

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022725\  
 Data File : BF141795.D  
 Acq On : 27 Feb 2025 16:16  
 Operator : RC/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

Quant Time: Feb 28 01:24:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:19:57 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	289266	20.000	ng	0.00	
21) Naphthalene-d8	8.169	136	1173835	20.000	ng	0.00	
39) Acenaphthene-d10	9.922	164	647904	20.000	ng	0.00	
64) Phenanthrene-d10	11.410	188	1098842	20.000	ng	0.00	
76) Chrysene-d12	14.045	240	800194	20.000	ng	0.00	
86) Perylene-d12	15.521	264	586419	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	380350	20.998	ng	0.00	
7) Phenol-d6	6.498	99	493731	20.942	ng	-0.01	
23) Nitrobenzene-d5	7.445	82	318362	17.336	ng	0.00	
42) 2,4,6-Tribromophenol	10.710	330	116043	19.078	ng	0.00	
45) 2-Fluorobiphenyl	9.239	172	898797	22.244	ng	0.00	
79) Terphenyl-d14	12.992	244	986786	19.952	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.687	88	80189	9.757	ng		Qvalue 99
3) Pyridine	3.451	79	204276	9.989	ng		99
4) n-Nitrosodimethylamine	3.381	42	96264	9.784	ng	#	97
6) Aniline	6.545	93	249709	10.243	ng		99
8) 2-Chlorophenol	6.669	128	203282	10.375	ng		97
9) Benzaldehyde	6.434	77	157352	11.474	ng		99
10) Phenol	6.510	94	263599m	10.494	ng		
11) bis(2-Chloroethyl)ether	6.616	93	198994	10.362	ng		100
12) 1,3-Dichlorobenzene	6.828	146	219862	10.478	ng		98
13) 1,4-Dichlorobenzene	6.904	146	221703	10.486	ng		100
14) 1,2-Dichlorobenzene	7.057	146	208788	10.575	ng		99
15) Benzyl Alcohol	7.016	79	195649	10.384	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	302932	10.387	ng		99
17) 2-Methylphenol	7.122	107	163693	10.121	ng		98
18) Hexachloroethane	7.404	117	78340	9.899	ng		97
19) n-Nitroso-di-n-propyla...	7.287	70	159860	10.315	ng		97
20) 3+4-Methylphenols	7.275	107	218359	10.842	ng	#	90
22) Acetophenone	7.292	105	303217	10.606	ng	#	95
24) Nitrobenzene	7.463	77	178109	9.057	ng		97
25) Isophorone	7.698	82	400228	10.145	ng		99
26) 2-Nitrophenol	7.781	139	52703	9.980	ng		99
27) 2,4-Dimethylphenol	7.810	122	146519	10.103	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	262861	10.445	ng		98
29) 2,4-Dichlorophenol	8.016	162	169218	10.114	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	188296	10.271	ng		98
31) Naphthalene	8.192	128	643621	10.668	ng		98
32) Benzoic acid	7.875	122	58209	11.729	ng		98
33) 4-Chloroaniline	8.234	127	230342	10.413	ng		99
34) Hexachlorobutadiene	8.310	225	113140	9.931	ng		99
35) Caprolactam	8.569	113	50734	9.855	ng		100
36) 4-Chloro-3-methylphenol	8.698	107	185621	9.987	ng		99
37) 2-Methylnaphthalene	8.881	142	425720	10.758	ng		100
38) 1-Methylnaphthalene	8.981	142	404087	10.642	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	194342	10.386	ng		99
41) Hexachlorocyclopentadiene	9.033	237	74446	9.533	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	119234	9.864	ng		100

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**Manual Integrations**  
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 Supervised By :mohammad ahmed 02/28/2025

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	118017	9.860	ng	99
46) 1,1'-Biphenyl	9.345	154	537368	10.896	ng	98
47) 2-Chloronaphthalene	9.369	162	383444	10.535	ng	98
48) 2-Nitroaniline	9.457	65	60658	9.877	ng	96
49) Acenaphthylene	9.786	152	586066	10.739	ng	99
50) Dimethylphthalate	9.639	163	455190	10.491	ng	99
51) 2,6-Dinitrotoluene	9.698	165	59617	9.588	ng	98
52) Acenaphthene	9.957	154	389154	10.568	ng	99
53) 3-Nitroaniline	9.863	138	62569	9.606	ng #	91
54) 2,4-Dinitrophenol	9.969	184	15803	10.881	ng #	1
55) Dibenzofuran	10.128	168	581120	10.843	ng	97
56) 4-Nitrophenol	10.004	139	51406	8.022	ng	94
57) 2,4-Dinitrotoluene	10.098	165	64291	9.401	ng	97
58) Fluorene	10.469	166	442697	11.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	101729	9.772	ng	99
60) Diethylphthalate	10.339	149	457600	10.520	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	215289	10.703	ng	98
62) 4-Nitroaniline	10.475	138	60552	8.172	ng	94
63) Azobenzene	10.622	77	486878	10.631	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	23863	11.957	ng	98
66) n-Nitrosodiphenylamine	10.580	169	374119	10.369	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	130467	10.165	ng	99
68) Hexachlorobenzene	11.016	284	136626	10.081	ng	97
69) Atrazine	11.104	200	114276	11.517	ng	99
70) Pentachlorophenol	11.204	266	80231	9.334	ng	99
71) Phenanthrene	11.433	178	632699	10.764	ng	99
72) Anthracene	11.486	178	635314	10.785	ng	99
73) Carbazole	11.633	167	554900	10.667	ng	99
74) Di-n-butylphthalate	11.969	149	709254	10.756	ng	99
75) Fluoranthene	12.621	202	668370	11.098	ng	98
77) Benzidine	12.739	184	136857	13.588	ng	99
78) Pyrene	12.851	202	674877	9.740	ng	99
80) Butylbenzylphthalate	13.469	149	231474	9.194	ng	98
81) Benzo(a)anthracene	14.033	228	554778	10.496	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	152147	10.033	ng	99
83) Chrysene	14.074	228	473612	9.721	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	278482	8.884	ng	99
85) Di-n-octyl phthalate	14.645	149	368711	7.857	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	330014	8.838	ng	99
88) Benzo(b)fluoranthene	15.086	252	409420	10.250	ng	99
89) Benzo(k)fluoranthene	15.115	252	363518	10.707	ng	99
90) Benzo(a)pyrene	15.451	252	317564	9.913	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	272918	8.954	ng	98
92) Benzo(g,h,i)perylene	17.445	276	272428	8.724	ng	98

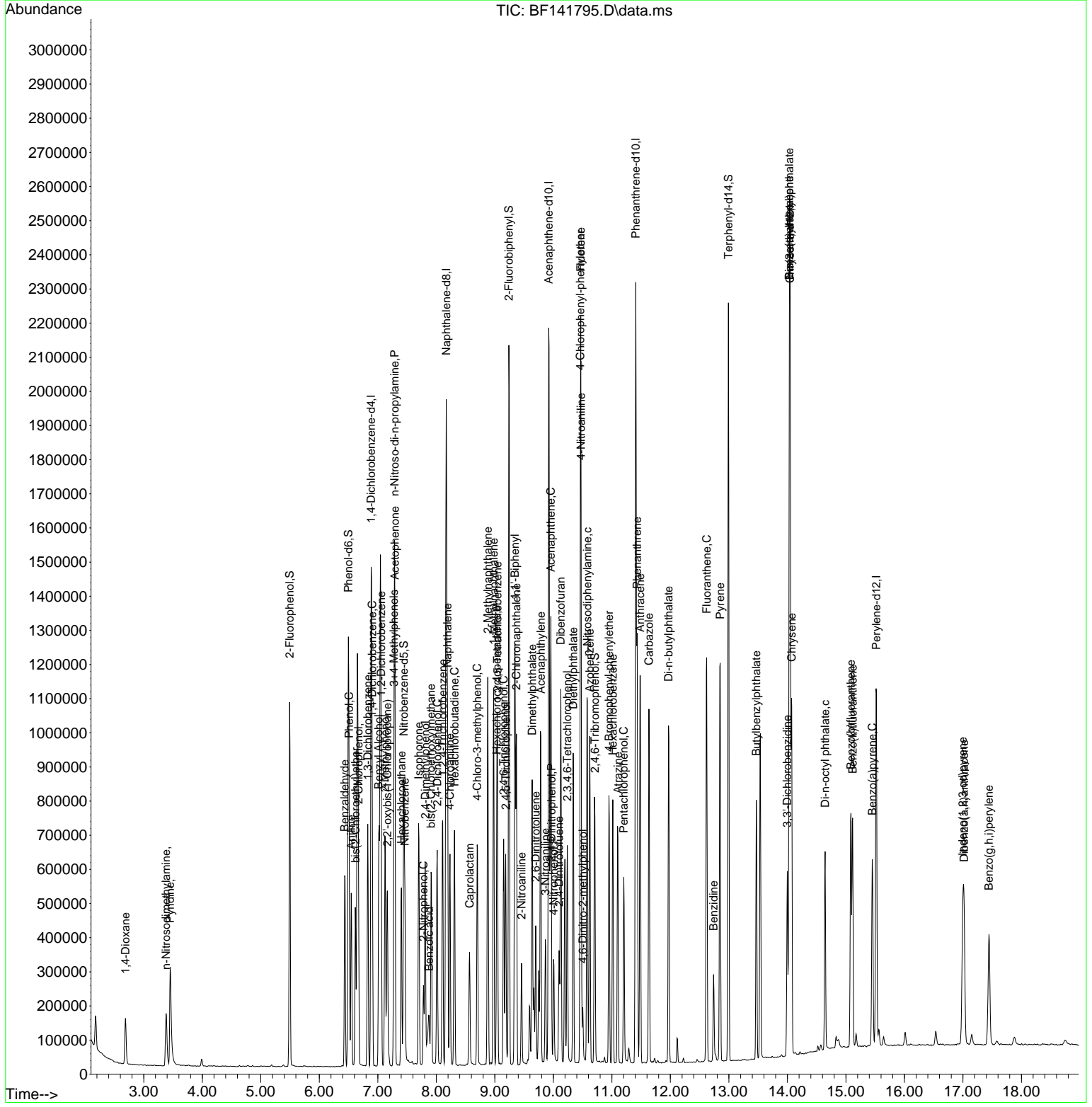
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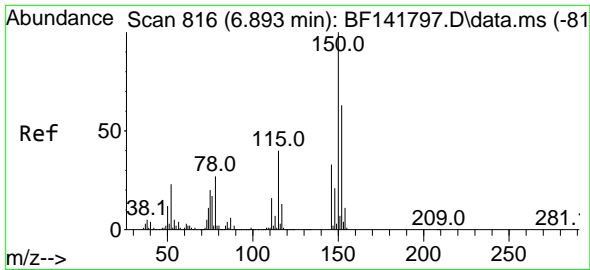
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022725\  
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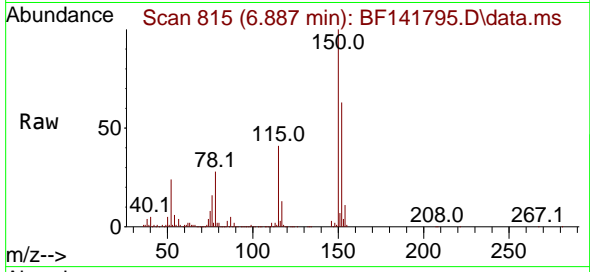
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.887 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

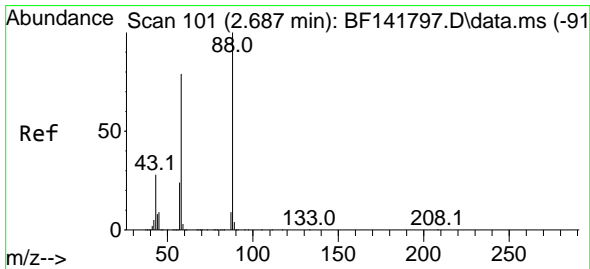
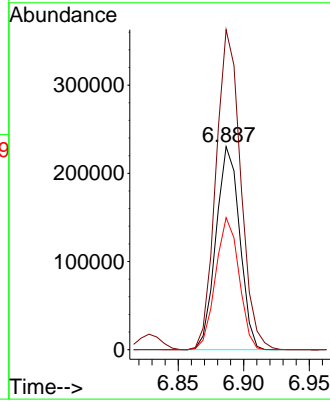
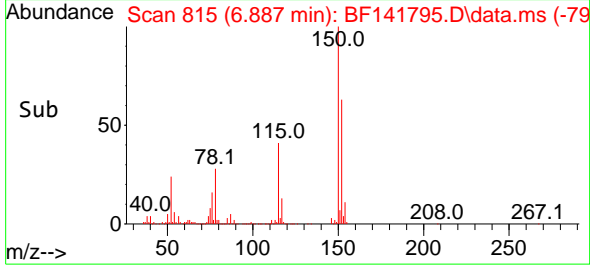
Instrument :  
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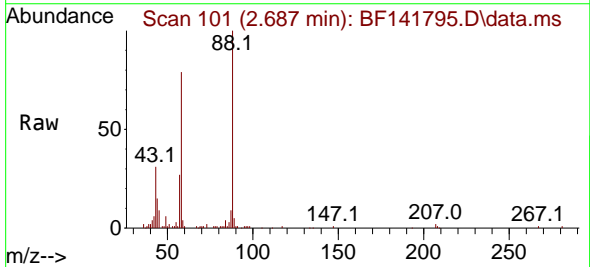
Tgt Ion:152 Resp: 289260  
 Ion Ratio Lower Upper  
 152 100  
 150 157.6 127.5 191.3  
 115 65.0 51.4 77.2

Manual Integrations  
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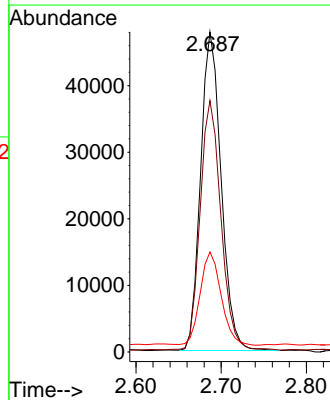
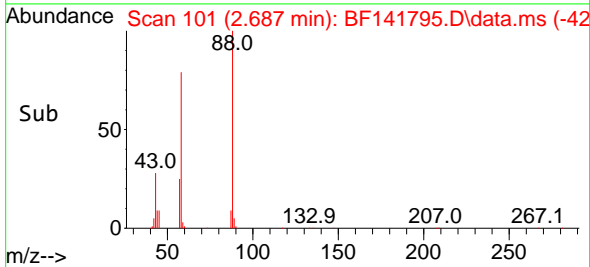
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

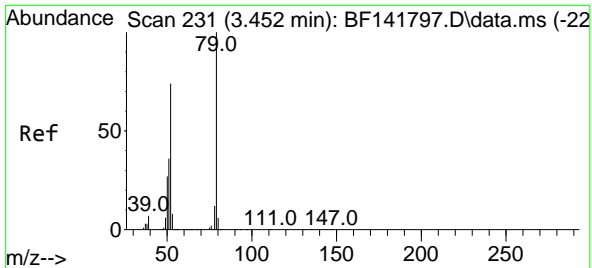


#2  
 1,4-Dioxane  
 Concen: 9.757 ng  
 RT: 2.687 min Scan# 101  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



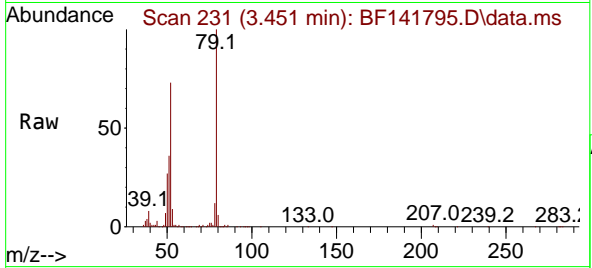
Tgt Ion: 88 Resp: 80189  
 Ion Ratio Lower Upper  
 88 100  
 58 79.3 63.9 95.9  
 43 30.0 23.0 34.6





#3  
 Pyridine  
 Concen: 9.989 ng  
 RT: 3.451 min Scan# 219  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

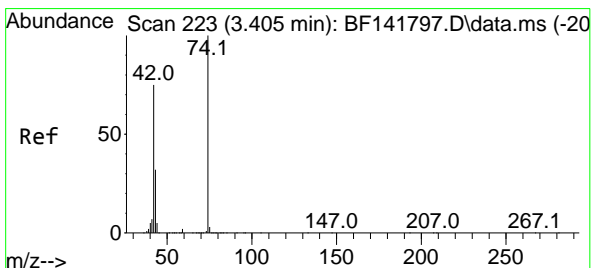
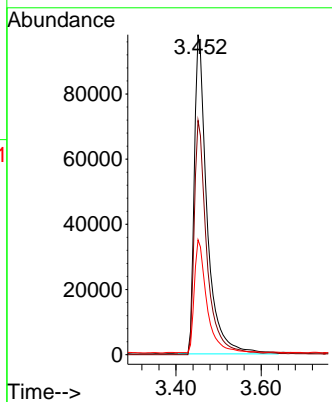
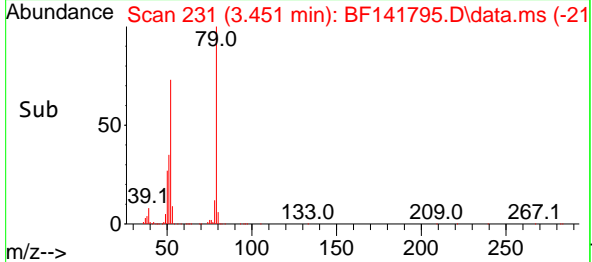
Instrument :  
 BNA\_F  
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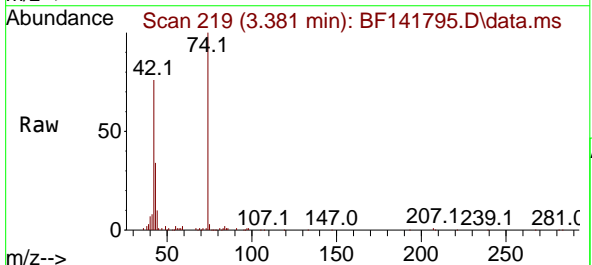
Tgt Ion: 79 Resp: 204270  
 Ion Ratio Lower Upper  
 79 100  
 52 73.2 59.0 88.4  
 51 35.9 29.0 43.4

Manual Integrations  
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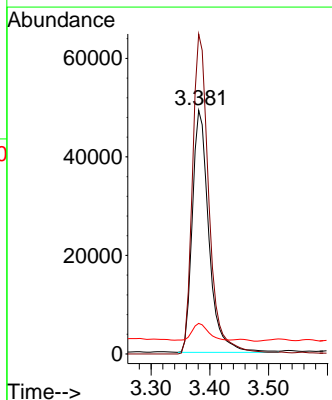
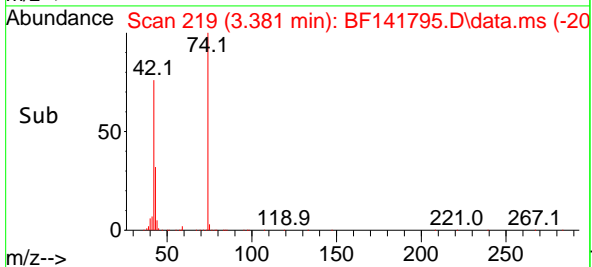
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

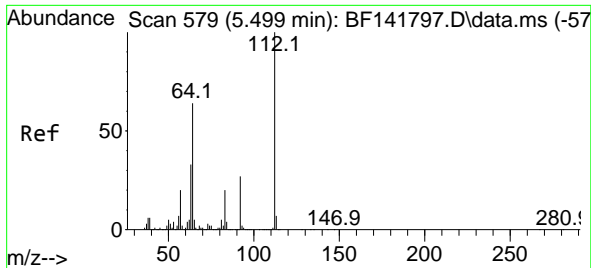


#4  
 n-Nitrosodimethylamine  
 Concen: 9.784 ng  
 RT: 3.381 min Scan# 219  
 Delta R.T. -0.024 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion: 42 Resp: 96264  
 Ion Ratio Lower Upper  
 42 100  
 74 131.3 107.1 160.7  
 44 12.5 6.6 9.8





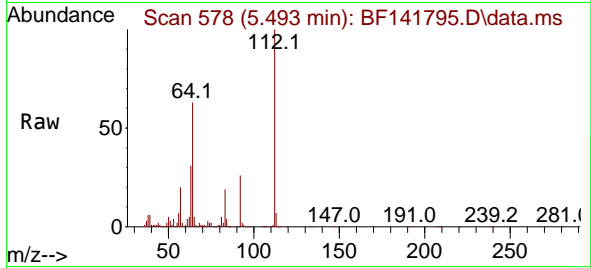
#5  
 2-Fluorophenol  
 Concen: 20.998 ng  
 RT: 5.493 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



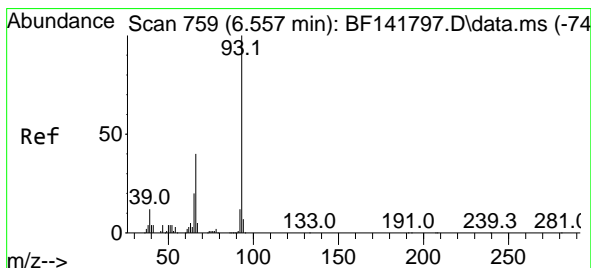
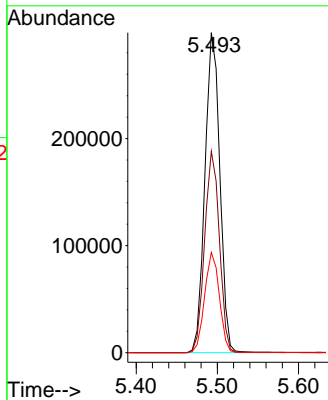
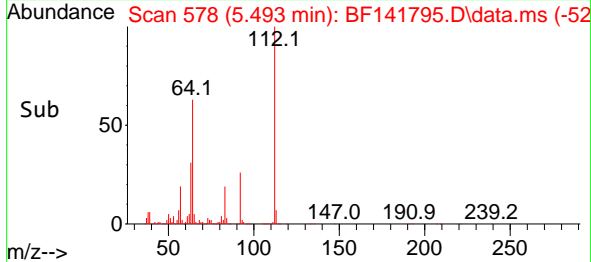
Tgt Ion:112 Resp: 380350  
 Ion Ratio Lower Upper  
 112 100  
 64 63.0 51.3 76.9  
 63 31.3 26.2 39.4

Manual Integrations

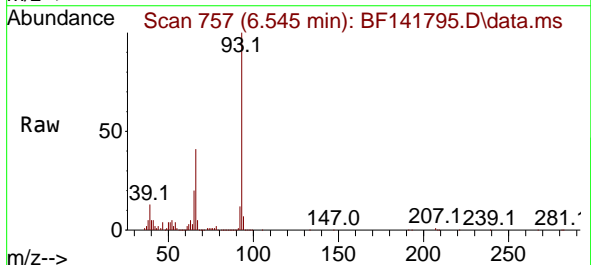
APPROVED

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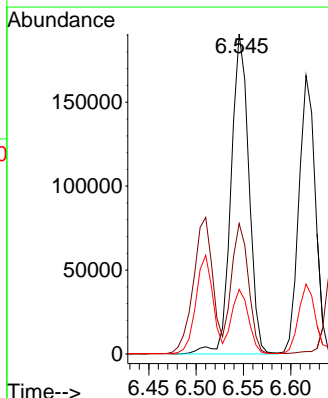
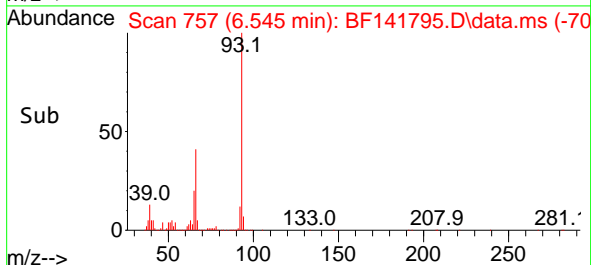
Supervised By :mohammad ahmed 02/28/2025

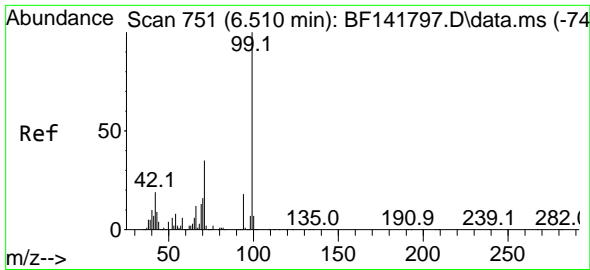


#6  
 Aniline  
 Concen: 10.243 ng  
 RT: 6.545 min Scan# 757  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



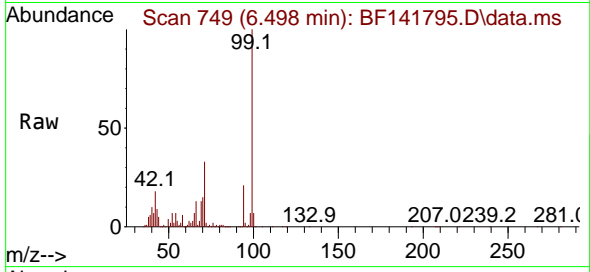
Tgt Ion: 93 Resp: 249709  
 Ion Ratio Lower Upper  
 93 100  
 66 40.8 32.3 48.5  
 65 20.2 15.9 23.9





#7  
 Phenol-d6  
 Concen: 20.942 ng  
 RT: 6.498 min Scan# 749  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

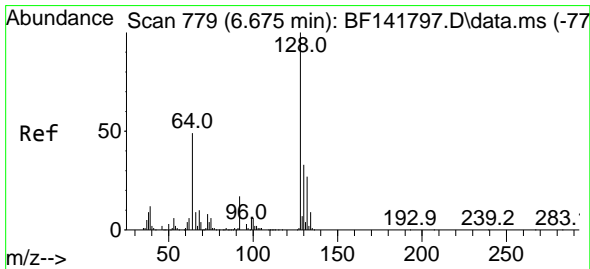
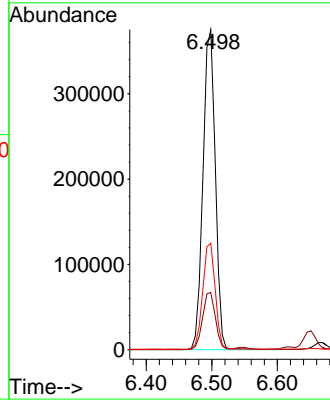
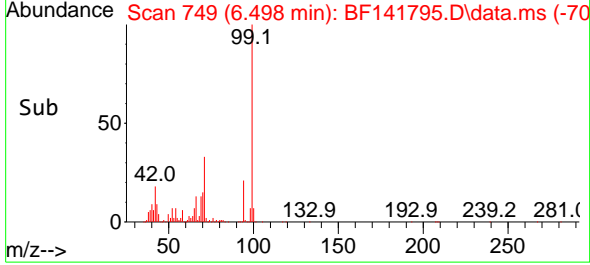
Instrument :  
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Tgt Ion: 99 Resp: 49373  
 Ion Ratio Lower Upper  
 99 100  
 42 17.9 15.2 22.8  
 71 33.3 28.2 42.2

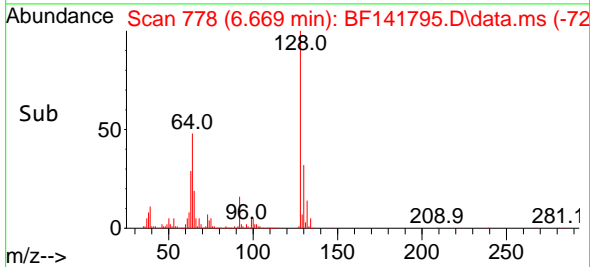
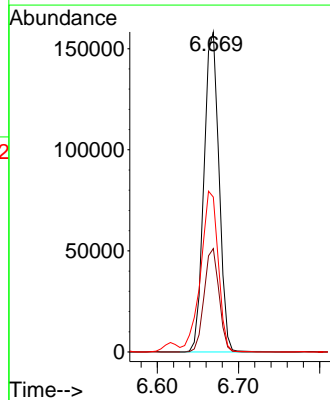
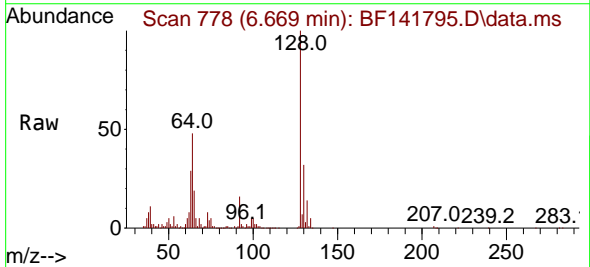
Manual Integrations  
**APPROVED**

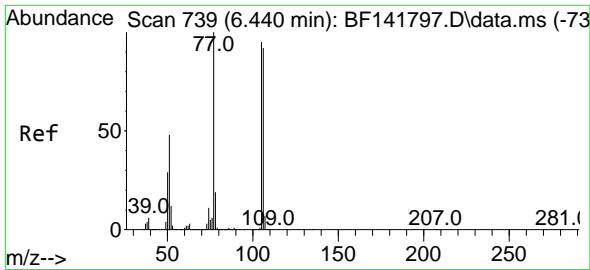
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025



#8  
 2-Chlorophenol  
 Concen: 10.375 ng  
 RT: 6.669 min Scan# 778  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

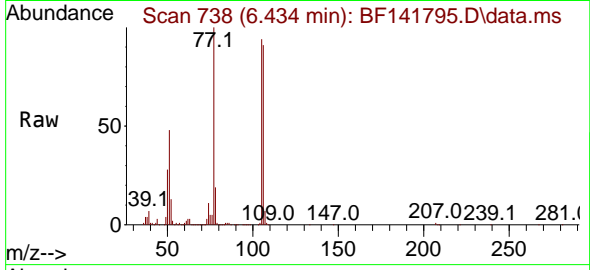
Tgt Ion:128 Resp: 203282  
 Ion Ratio Lower Upper  
 128 100  
 130 32.3 12.6 52.6  
 64 48.4 31.1 71.1





#9  
Benzaldehyde  
Concen: 11.474 ng  
RT: 6.434 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BF141795.D  
Acq: 27 Feb 2025 16:16

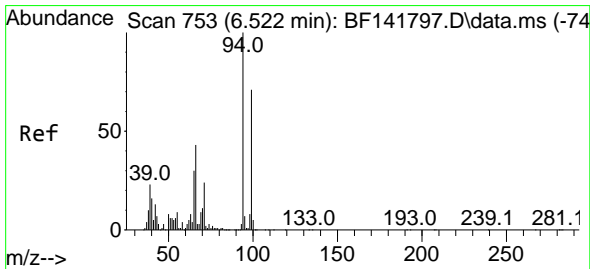
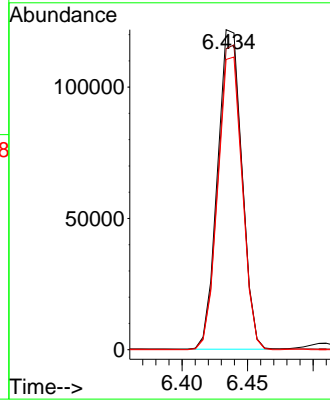
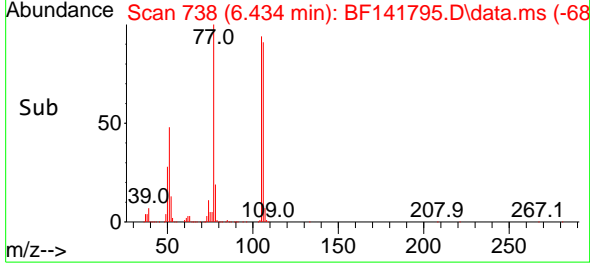
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ClientSampleId :  
SSTDICC010



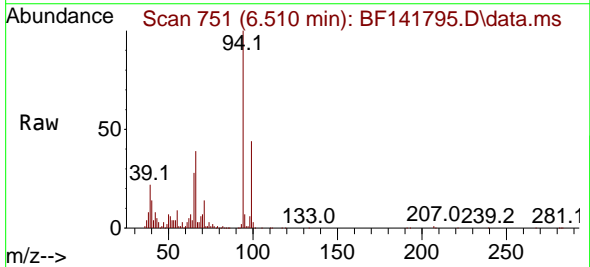
Tgt Ion: 77 Resp: 157352  
Ion Ratio Lower Upper  
77 100  
105 94.0 75.3 115.3  
106 90.7 72.3 112.3

Manual Integrations  
APPROVED

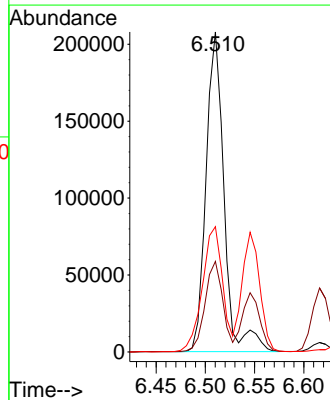
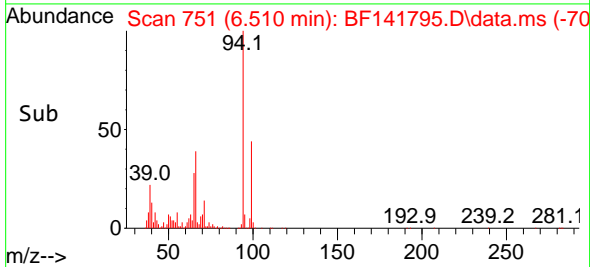
Reviewed By :Yogesh Patel 02/28/2025  
Supervised By :mohammad ahmed 02/28/2025



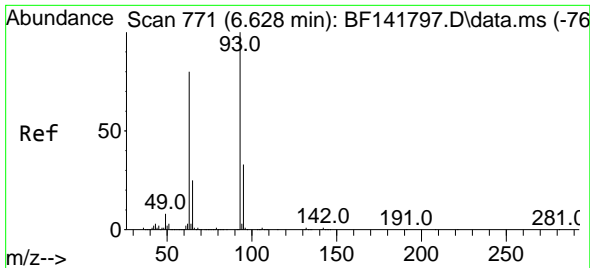
#10  
Phenol  
Concen: 10.494 ng m  
RT: 6.510 min Scan# 751  
Delta R.T. -0.012 min  
Lab File: BF141795.D  
Acq: 27 Feb 2025 16:16



Tgt Ion: 94 Resp: 263599  
Ion Ratio Lower Upper  
94 100  
65 28.3 10.2 50.2  
66 39.2 23.2 63.2

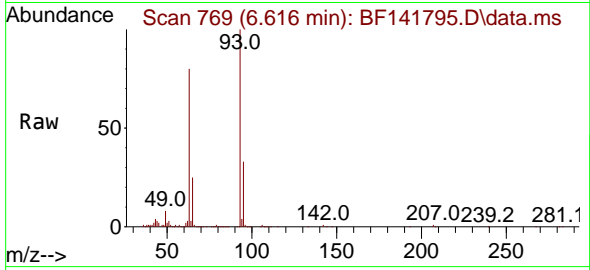






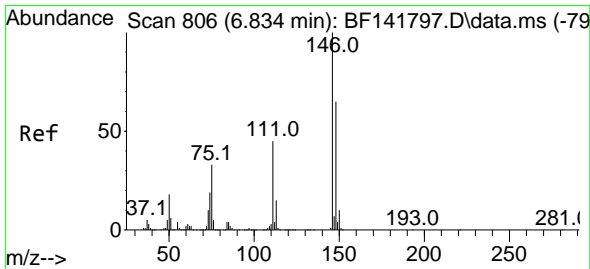
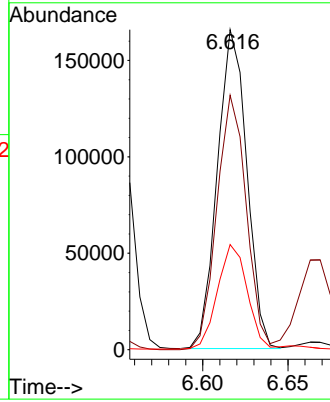
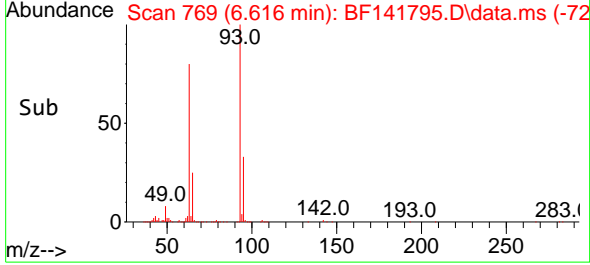
#11  
 bis(2-Chloroethyl)ether  
 Concen: 10.362 ng  
 RT: 6.616 min Scan# 70  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument : BNA\_F  
 ClientSampleId : SSTDICC010

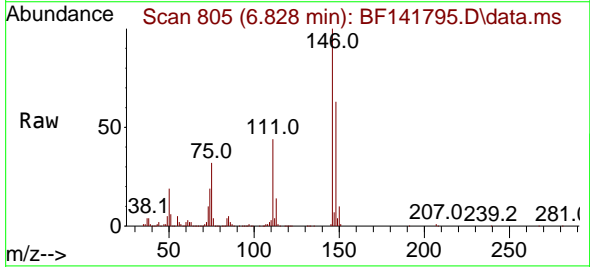


Tgt Ion: 93 Resp: 198994  
 Ion Ratio Lower Upper  
 93 100  
 63 79.5 59.3 99.3  
 95 32.8 13.2 53.2

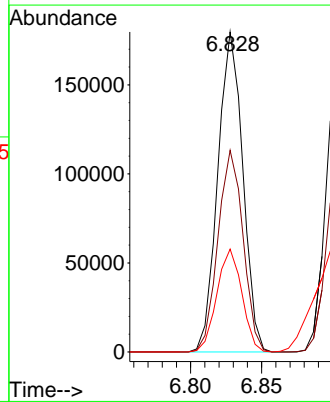
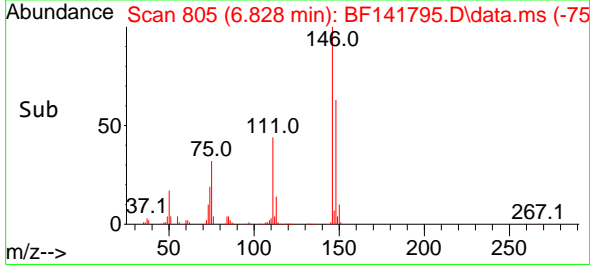
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

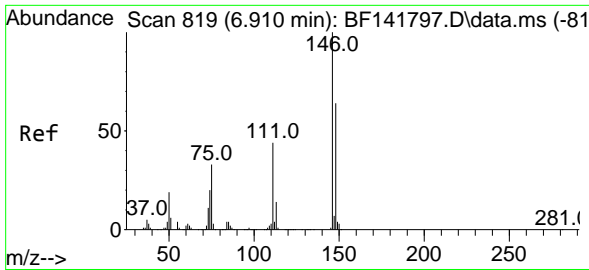


#12  
 1,3-Dichlorobenzene  
 Concen: 10.478 ng  
 RT: 6.828 min Scan# 805  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



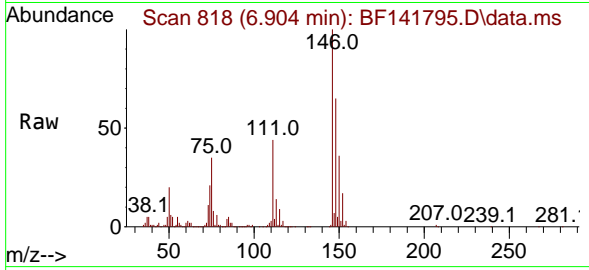
Tgt Ion:146 Resp: 219862  
 Ion Ratio Lower Upper  
 146 100  
 148 63.0 51.8 77.6  
 75 32.2 26.2 39.4





#13  
 1,4-Dichlorobenzene  
 Concen: 10.486 ng  
 RT: 6.904 min Scan# 813  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

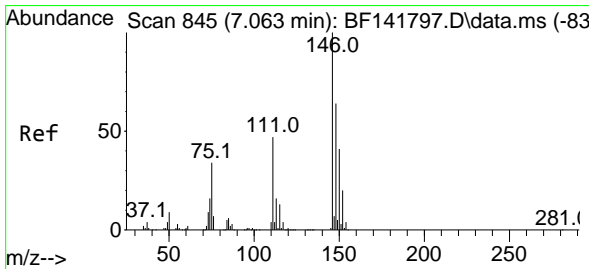
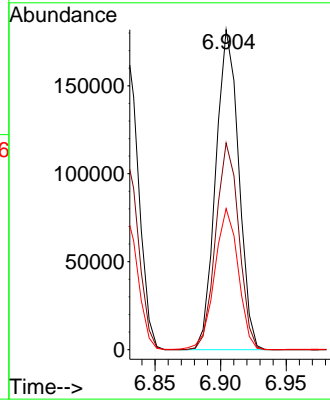
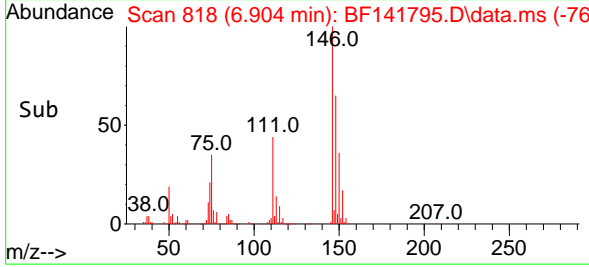
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



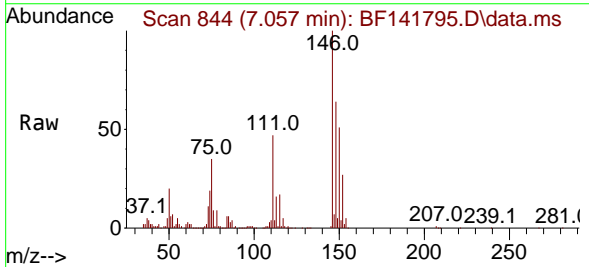
Tgt Ion:146 Resp: 22170  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.4 77.2  
 111 44.1 35.5 53.3

Manual Integrations  
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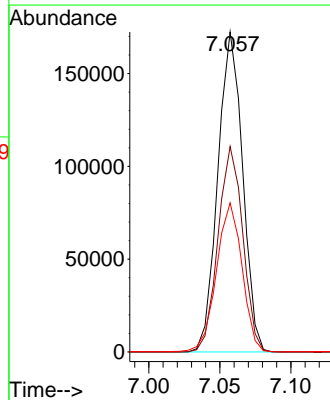
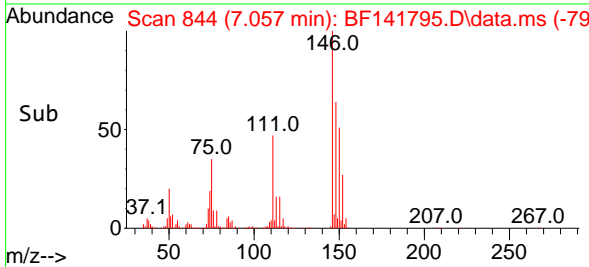
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

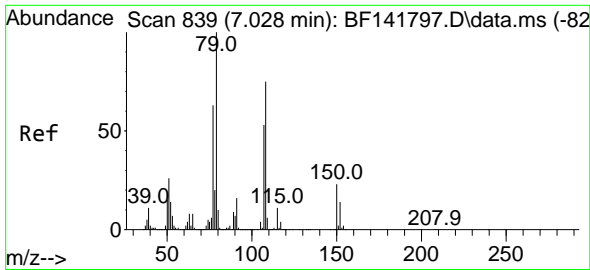


#14  
 1,2-Dichlorobenzene  
 Concen: 10.575 ng  
 RT: 7.057 min Scan# 844  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



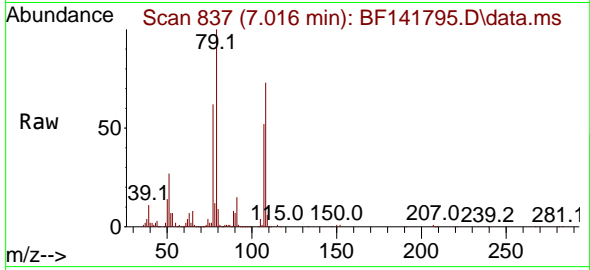
Tgt Ion:146 Resp: 208788  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 51.2 76.8  
 111 46.6 37.8 56.6





#15  
Benzyl Alcohol  
Concen: 10.384 ng  
RT: 7.016 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF141795.D  
Acq: 27 Feb 2025 16:16

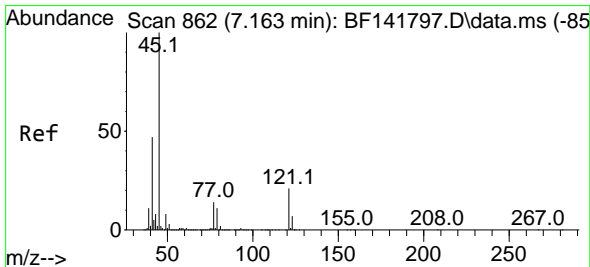
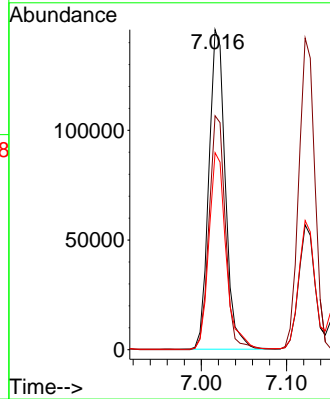
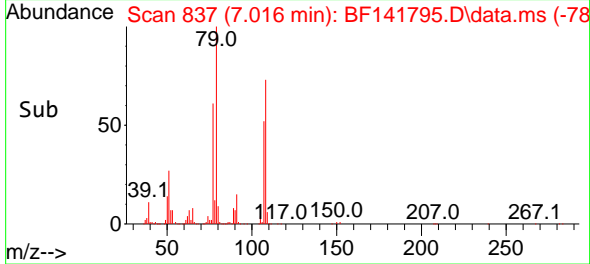
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



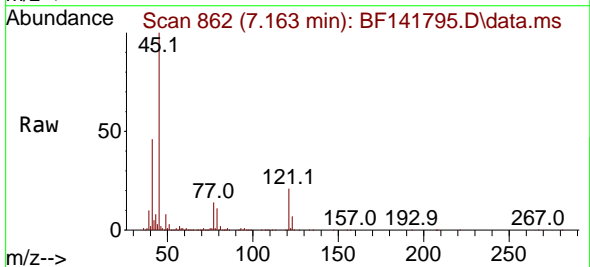
Tgt Ion: 79 Resp: 195649  
Ion Ratio Lower Upper  
79 100  
108 73.1 60.2 90.2  
77 61.6 50.2 75.2

Manual Integrations  
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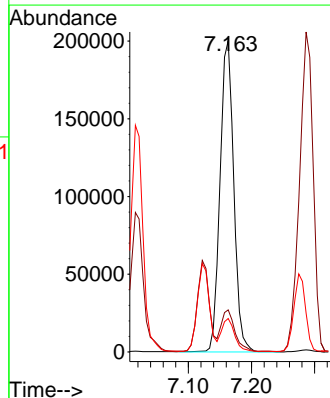
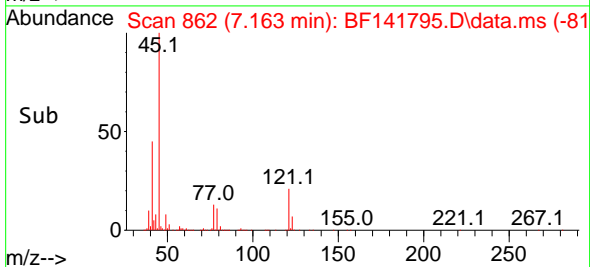
Reviewed By :Yogesh Patel 02/28/2025  
Supervised By :mohammad ahmed 02/28/2025

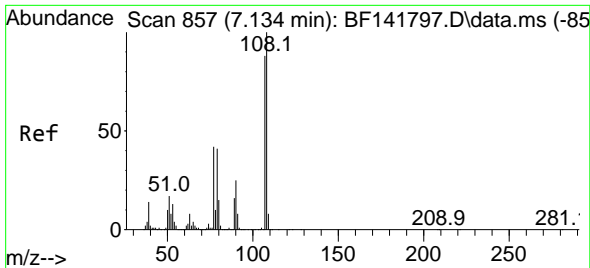


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.387 ng  
RT: 7.163 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BF141795.D  
Acq: 27 Feb 2025 16:16



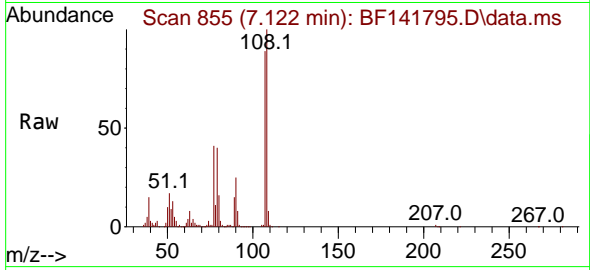
Tgt Ion: 45 Resp: 302932  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 34.4  
79 10.7 0.0 30.9





#17  
 2-Methylphenol  
 Concen: 10.121 ng  
 RT: 7.122 min Scan# 855  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

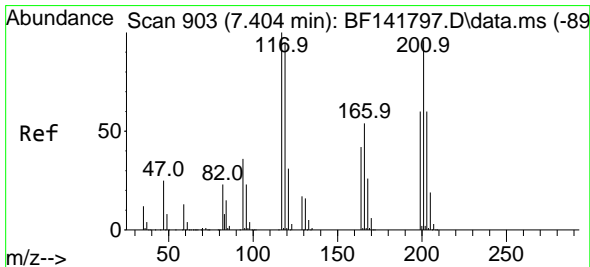
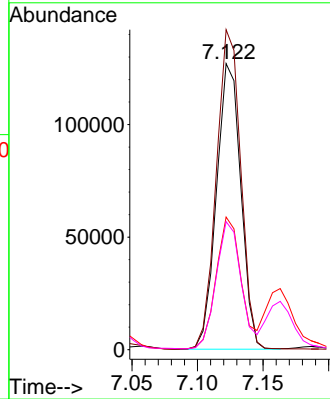
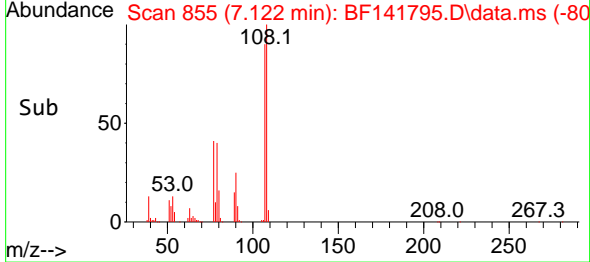
Instrument :  
 BNA\_F  
 Client Sample Id :  
 SSTDICC010



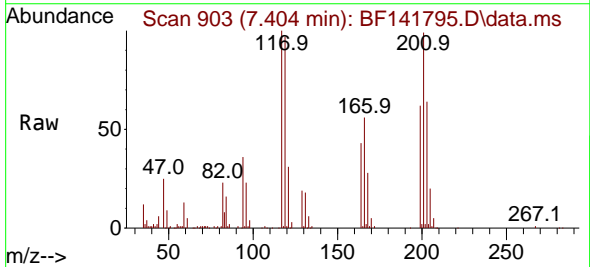
Tgt Ion: 107 Resp: 16369  
 Ion Ratio Lower Upper  
 107 100  
 108 111.8 90.6 135.8  
 77 46.3 37.7 56.5  
 79 44.8 37.2 55.8

Manual Integrations  
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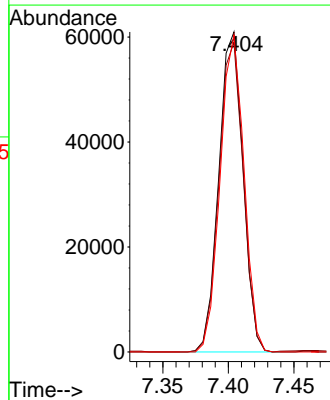
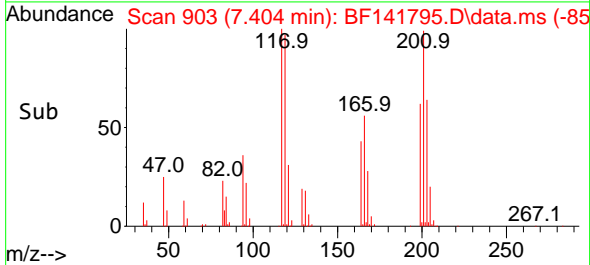
Reviewed By : Yogesh Patel 02/28/2025  
 Supervised By : mohammad ahmed 02/28/2025

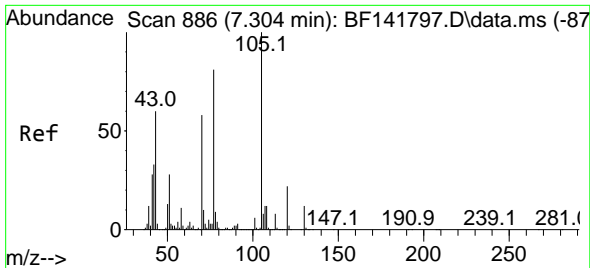


#18  
 Hexachloroethane  
 Concen: 9.899 ng  
 RT: 7.404 min Scan# 903  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion: 117 Resp: 78340  
 Ion Ratio Lower Upper  
 117 100  
 119 96.7 75.8 113.8  
 201 99.1 76.7 115.1





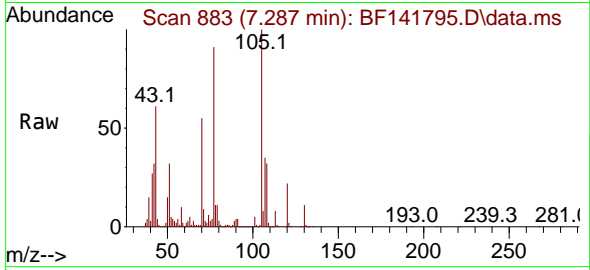
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 10.315 ng  
 RT: 7.287 min Scan# 881  
 Delta R.T. -0.018 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

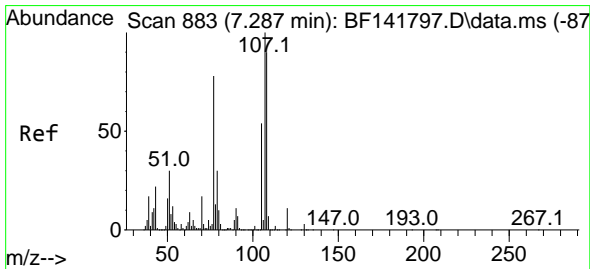
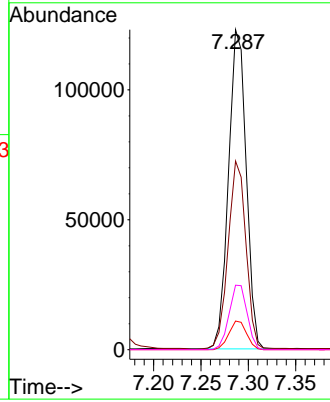
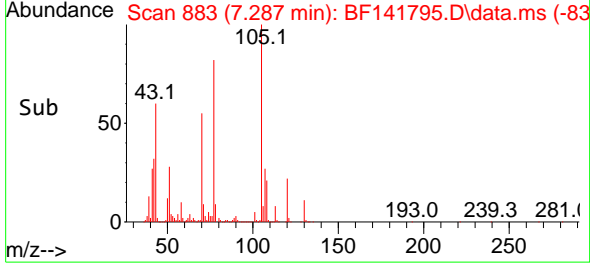


Tgt Ion: 70 Resp: 159860  
 Ion Ratio Lower Upper  
 70 100  
 42 58.9 45.4 68.0  
 101 8.9 7.8 11.8  
 130 20.2 16.6 24.8

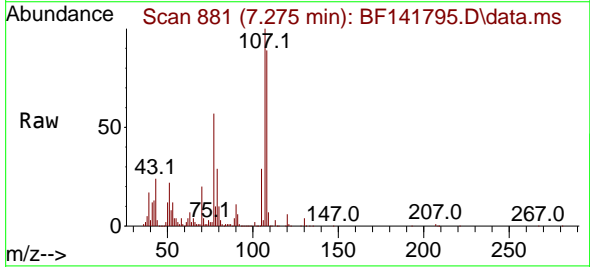
Manual Integrations

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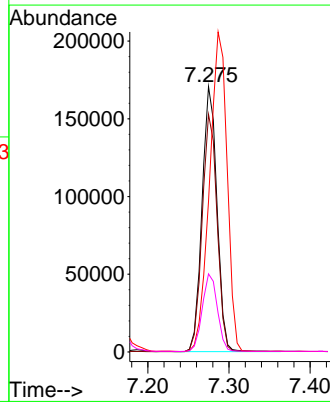
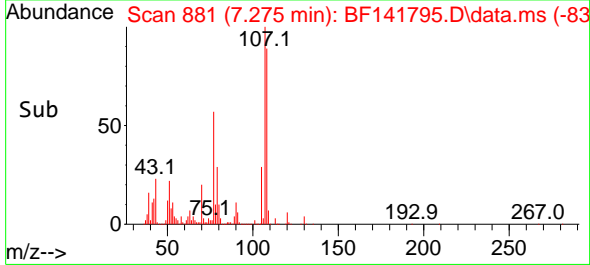
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

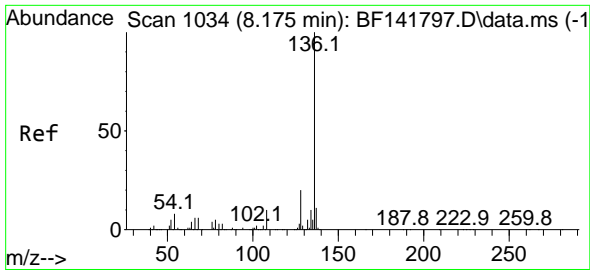


#20  
 3+4-Methylphenols  
 Concen: 10.842 ng  
 RT: 7.275 min Scan# 881  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:107 Resp: 218359  
 Ion Ratio Lower Upper  
 107 100  
 108 89.5 69.7 109.7  
 77 56.7 58.3 98.3#  
 79 29.4 10.3 50.3





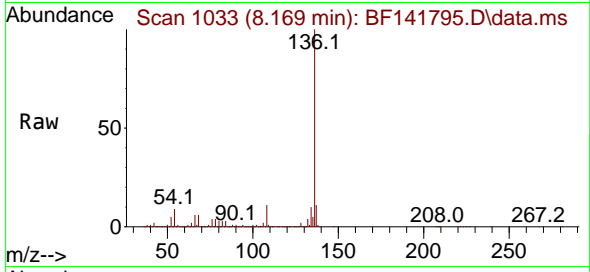
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.169 min Scan# 1033  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010



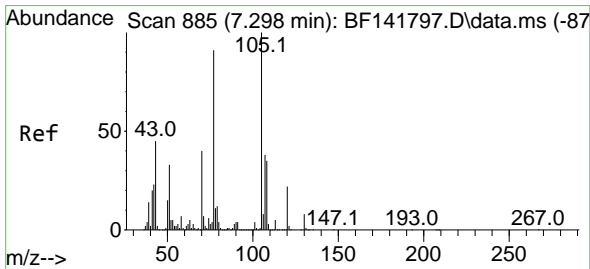
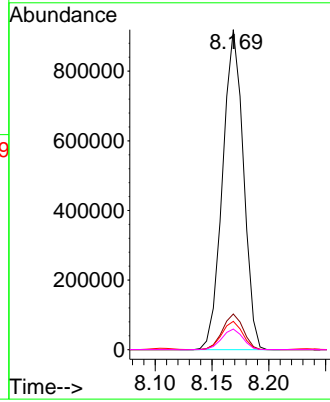
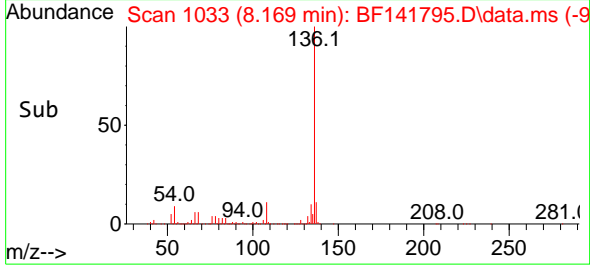
Tgt Ion:136 Resp: 117383  
 Ion Ratio Lower Upper  
 136 100  
 137 11.1 8.9 13.3  
 54 8.8 6.9 10.3  
 68 6.4 5.1 7.7

Manual Integrations

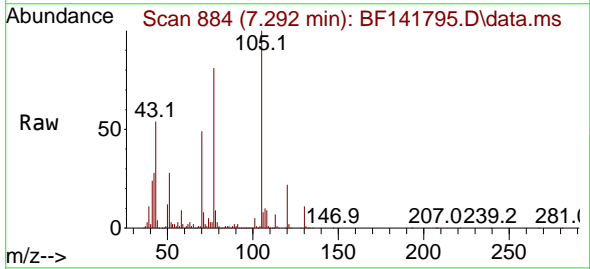
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

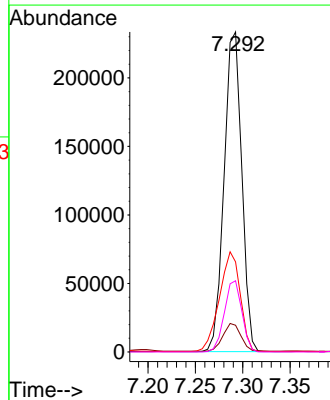
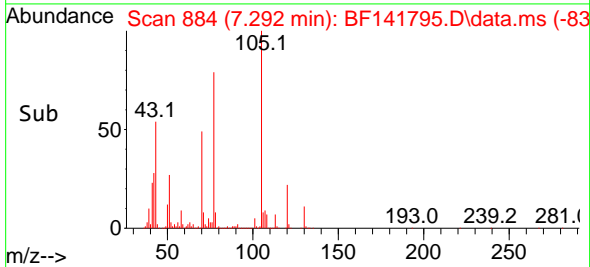
Supervised By :mohammad ahmed 02/28/2025

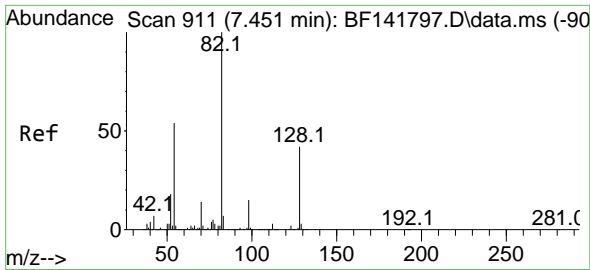


#22  
 Acetophenone  
 Concen: 10.606 ng  
 RT: 7.292 min Scan# 884  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



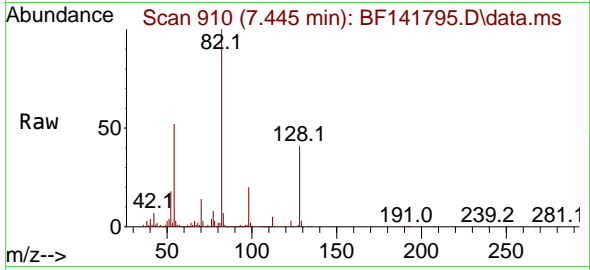
Tgt Ion:105 Resp: 303217  
 Ion Ratio Lower Upper  
 105 100  
 71 8.4 5.4 8.0#  
 51 28.2 26.1 39.1  
 120 22.2 17.5 26.3





#23  
 Nitrobenzene-d5  
 Concen: 17.336 ng  
 RT: 7.445 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

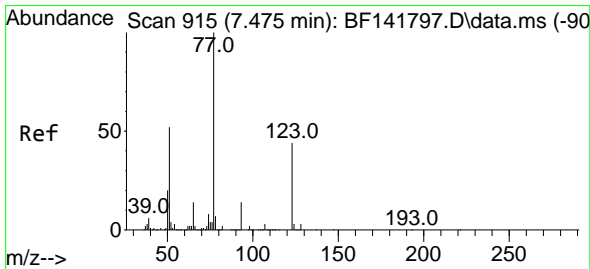
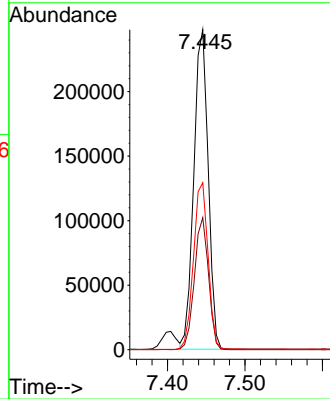
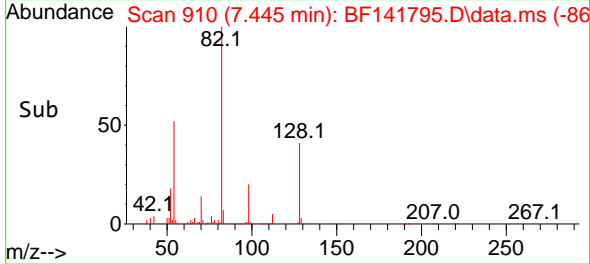
Instrument :  
 BNA\_F  
 ClientSampleId :  
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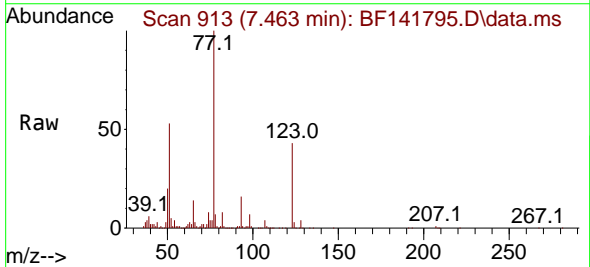
Tgt Ion: 82 Resp: 31836  
 Ion Ratio Lower Upper  
 82 100  
 128 41.3 33.5 50.3  
 54 52.2 42.7 64.1

Manual Integrations  
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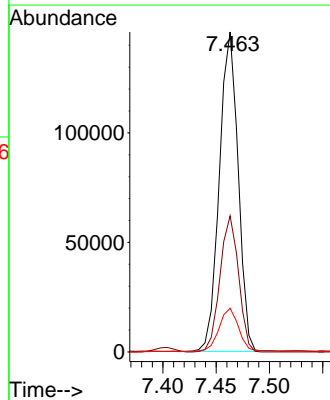
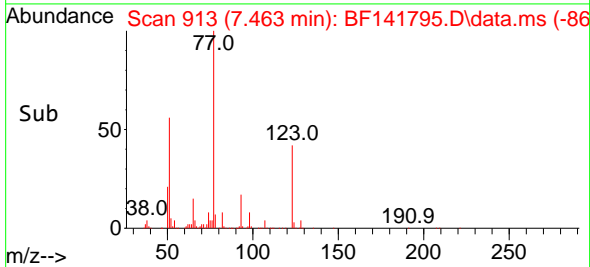
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

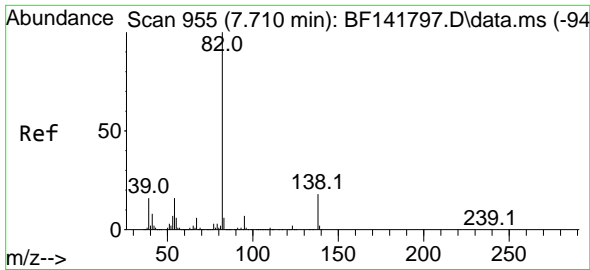


#24  
 Nitrobenzene  
 Concen: 9.057 ng  
 RT: 7.463 min Scan# 913  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



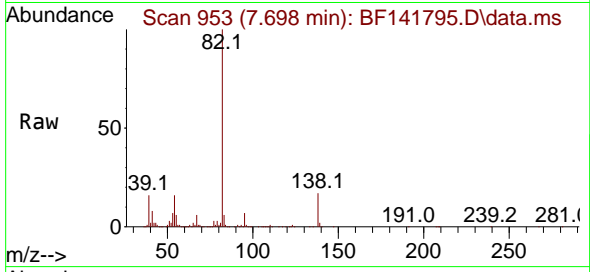
Tgt Ion: 77 Resp: 178109  
 Ion Ratio Lower Upper  
 77 100  
 123 42.6 35.8 53.8  
 65 13.7 11.2 16.8





#25  
 Isophorone  
 Concen: 10.145 ng  
 RT: 7.698 min Scan# 91  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

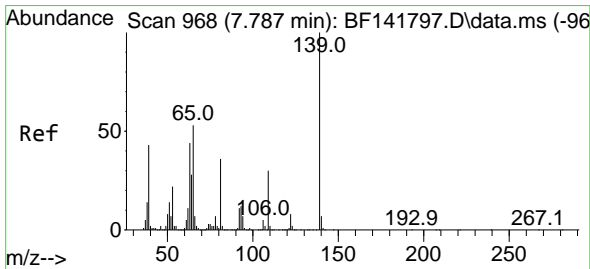
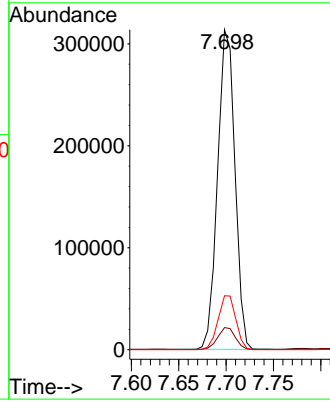
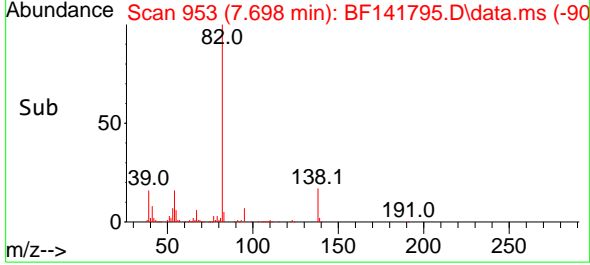
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



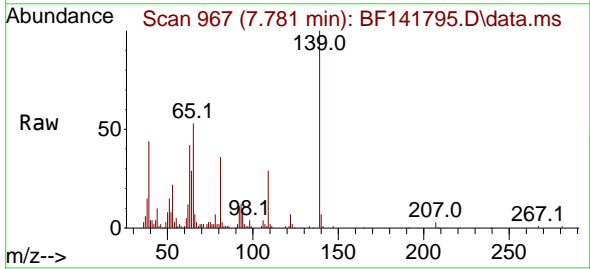
Tgt Ion: 82 Resp: 400228  
 Ion Ratio Lower Upper  
 82 100  
 95 6.9 5.8 8.8  
 138 16.9 14.0 21.0

Manual Integrations  
 APPROVED

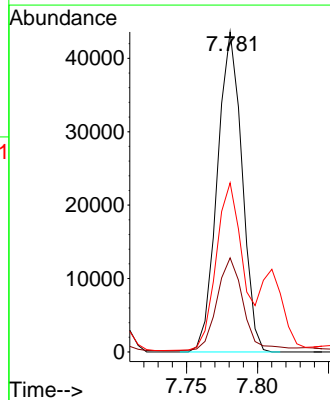
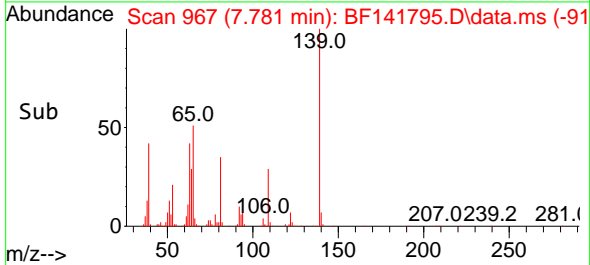
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025



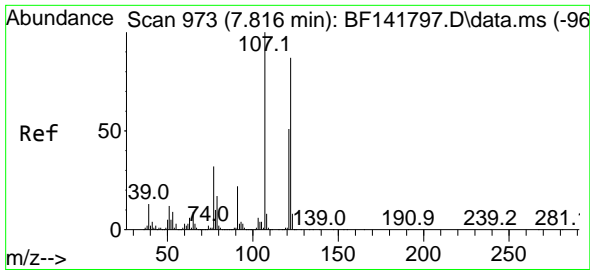
#26  
 2-Nitrophenol  
 Concen: 9.980 ng  
 RT: 7.781 min Scan# 967  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:139 Resp: 52703  
 Ion Ratio Lower Upper  
 139 100  
 109 29.4 24.1 36.1  
 65 52.9 42.3 63.5







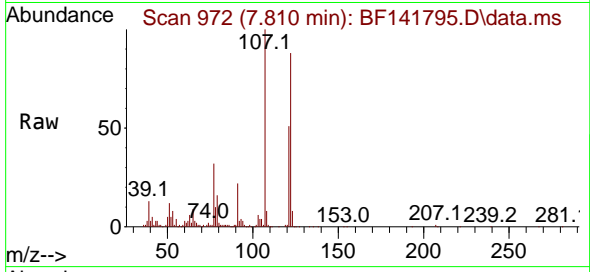
#27  
 2,4-Dimethylphenol  
 Concen: 10.103 ng  
 RT: 7.810 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



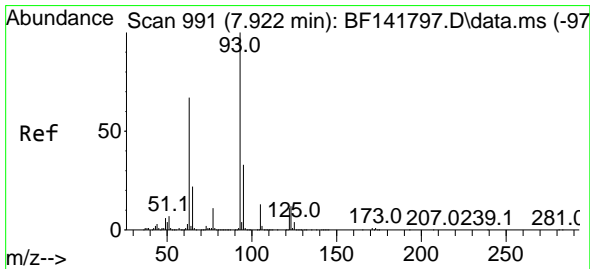
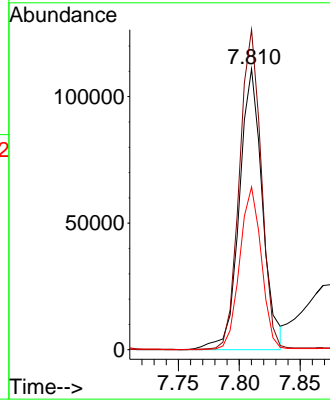
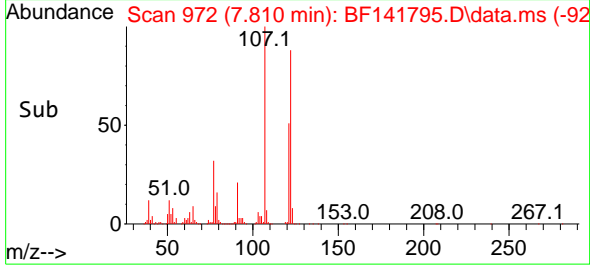
Tgt Ion:122 Resp: 146519  
 Ion Ratio Lower Upper  
 122 100  
 107 113.9 92.5 138.7  
 121 57.9 47.1 70.7

Manual Integrations

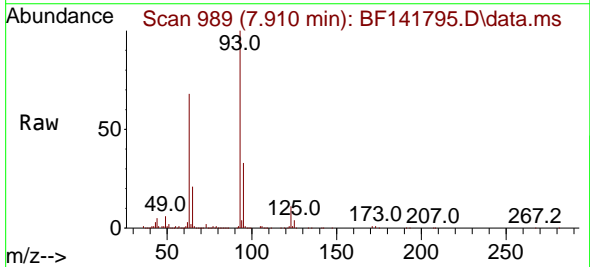
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

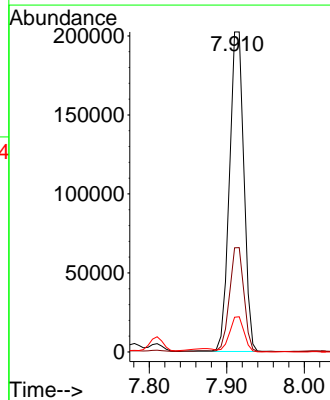
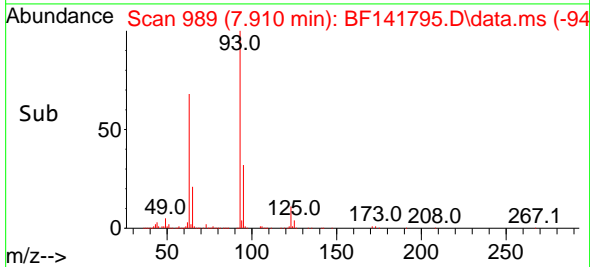
Supervised By :mohammad ahmed 02/28/2025

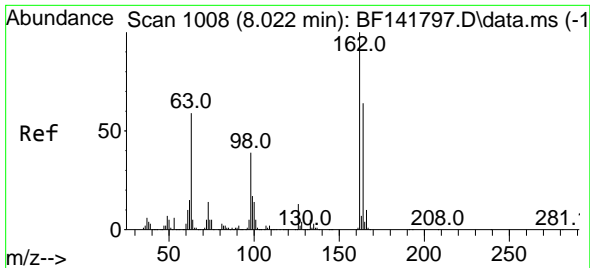


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 10.445 ng  
 RT: 7.910 min Scan# 989  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion: 93 Resp: 262861  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 26.5 39.7  
 123 10.8 10.0 15.0





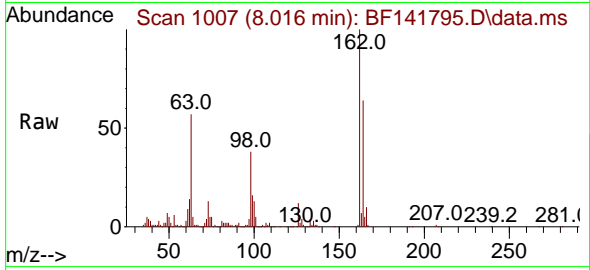
#29  
 2,4-Dichlorophenol  
 Concen: 10.114 ng  
 RT: 8.016 min Scan# 1007  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



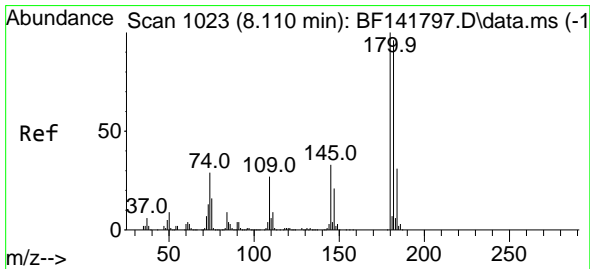
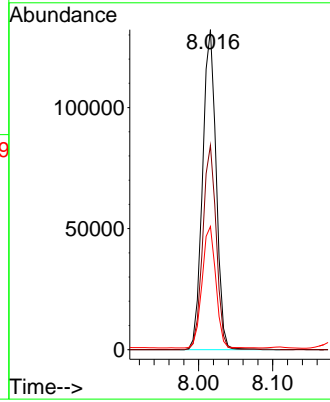
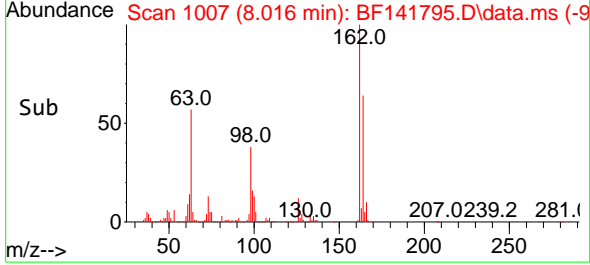
Tgt Ion:162 Resp: 169218  
 Ion Ratio Lower Upper  
 162 100  
 164 63.9 44.3 84.3  
 98 38.5 19.6 59.6

Manual Integrations

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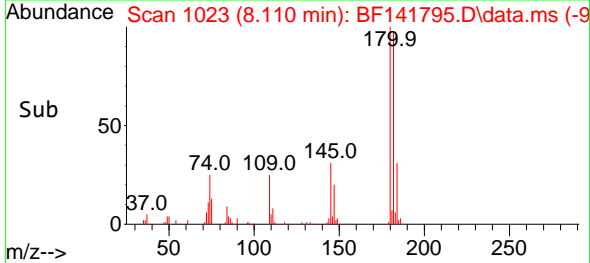
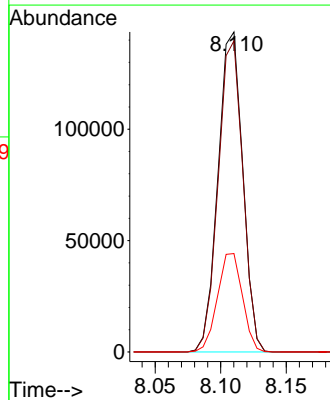
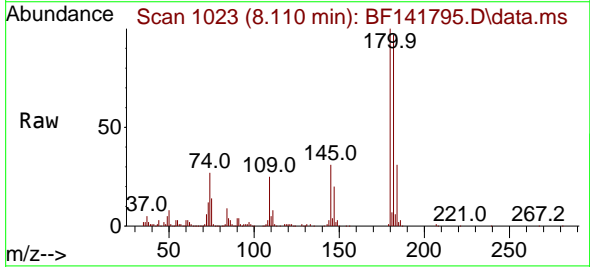
Reviewed By :Yogesh Patel 02/28/2025

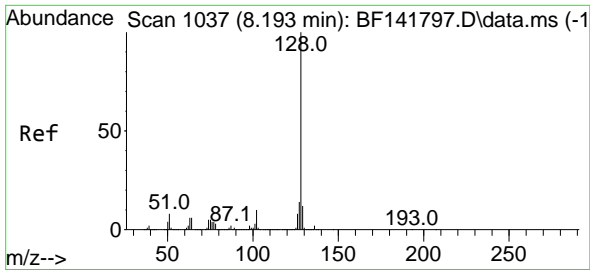
Supervised By :mohammad ahmed 02/28/2025



#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.271 ng  
 RT: 8.110 min Scan# 1023  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Tgt Ion:180 Resp: 188296  
 Ion Ratio Lower Upper  
 180 100  
 182 97.2 76.8 115.2  
 145 30.8 26.4 39.6





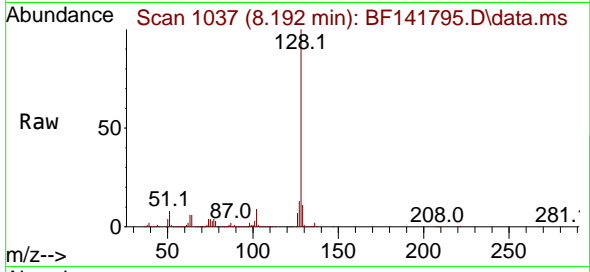
#31  
 Naphthalene  
 Concen: 10.668 ng  
 RT: 8.192 min Scan# 1037  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010



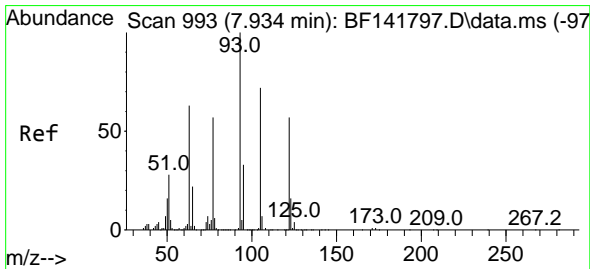
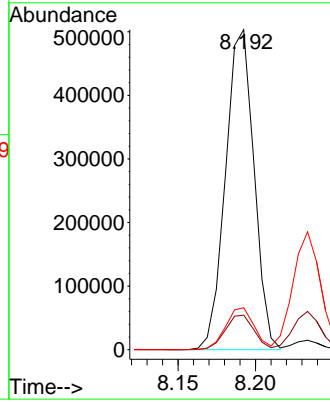
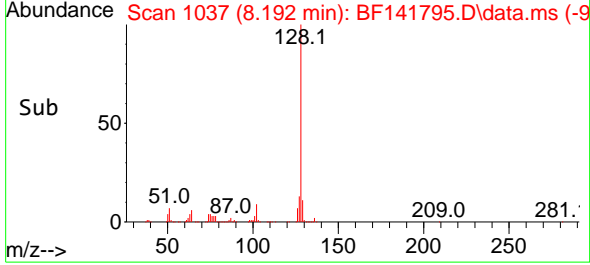
Tgt Ion:128 Resp: 64362  
 Ion Ratio Lower Upper  
 128 100  
 129 10.8 9.2 13.8  
 127 13.1 11.0 16.4

Manual Integrations

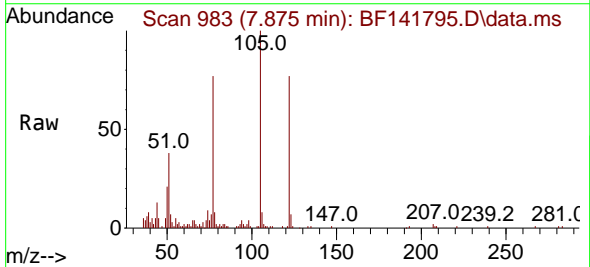
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

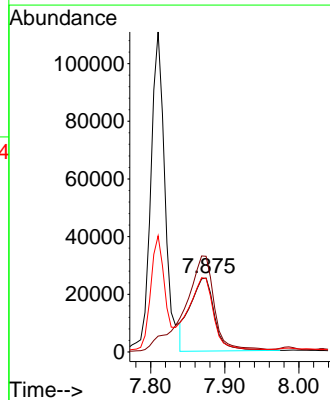
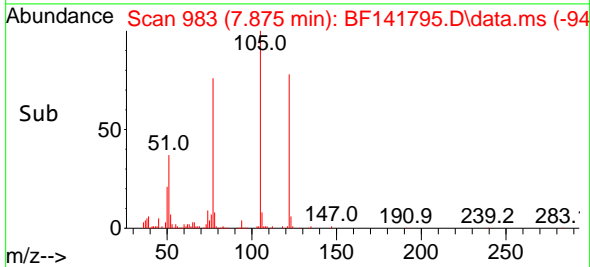
Supervised By :mohammad ahmed 02/28/2025

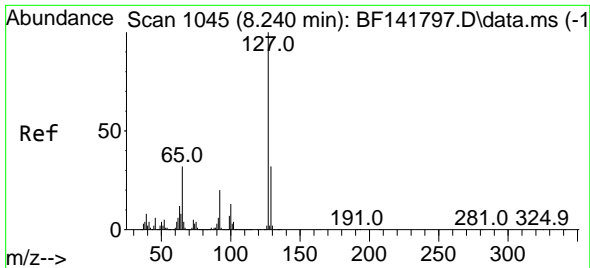


#32  
 Benzoic acid  
 Concen: 11.729 ng  
 RT: 7.875 min Scan# 983  
 Delta R.T. -0.059 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:122 Resp: 58209  
 Ion Ratio Lower Upper  
 122 100  
 105 129.5 105.8 145.8  
 77 99.2 79.9 119.9





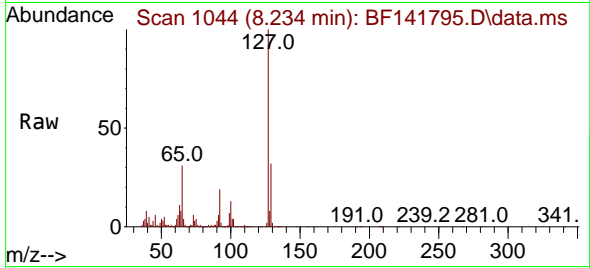
#33  
 4-Chloroaniline  
 Concen: 10.413 ng  
 RT: 8.234 min Scan# 1044  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

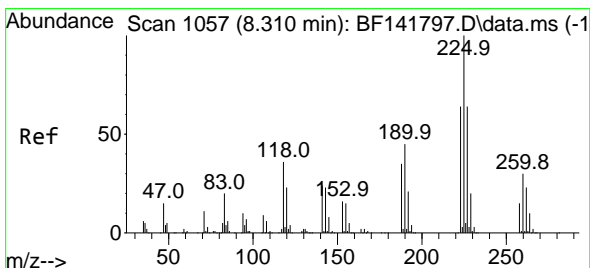
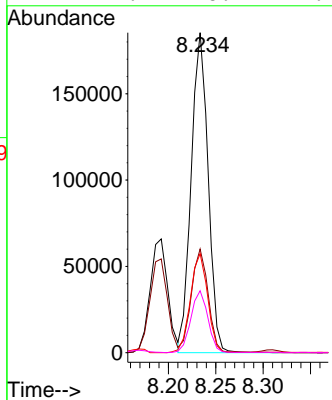
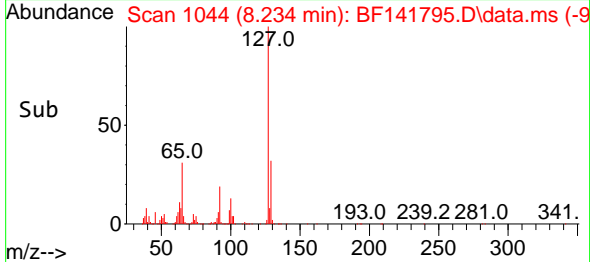


Tgt Ion:127 Resp: 23034  
 Ion Ratio Lower Upper  
 127 100  
 129 32.4 26.1 39.1  
 65 30.9 25.7 38.5  
 92 19.4 16.1 24.1

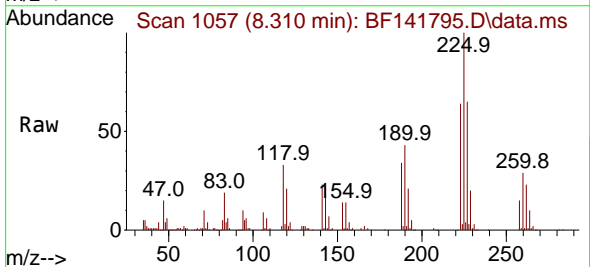
Manual Integrations

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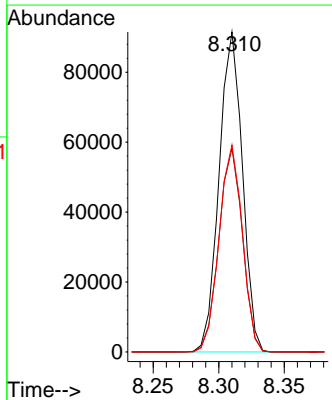
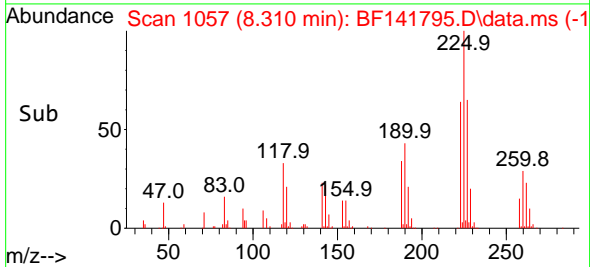
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

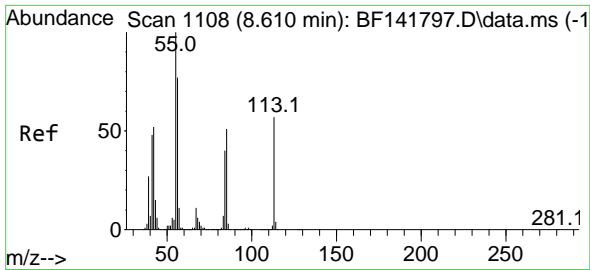


#34  
 Hexachlorobutadiene  
 Concen: 9.931 ng  
 RT: 8.310 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:225 Resp: 113140  
 Ion Ratio Lower Upper  
 225 100  
 223 63.6 51.4 77.2  
 227 64.7 51.6 77.4





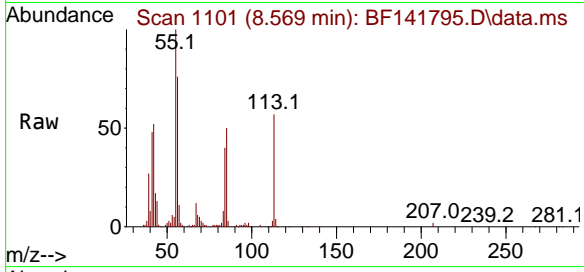
#35  
 Caprolactam  
 Concen: 9.855 ng  
 RT: 8.569 min Scan# 1108  
 Delta R.T. -0.041 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010



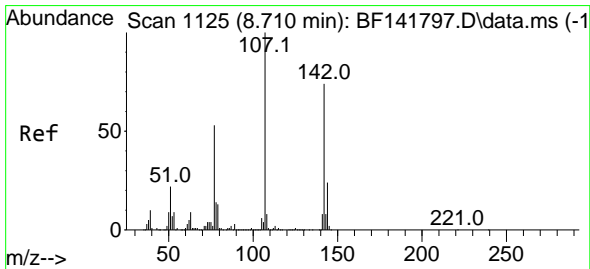
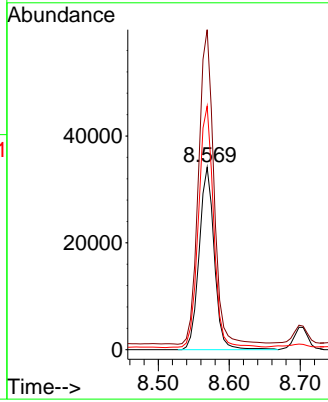
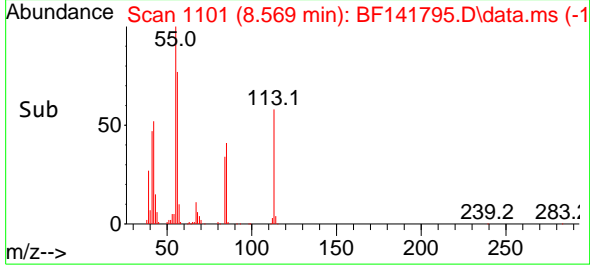
Tgt Ion:113 Resp: 50734  
 Ion Ratio Lower Upper  
 113 100  
 55 175.4 155.6 195.6  
 56 133.5 114.6 154.6

Manual Integrations

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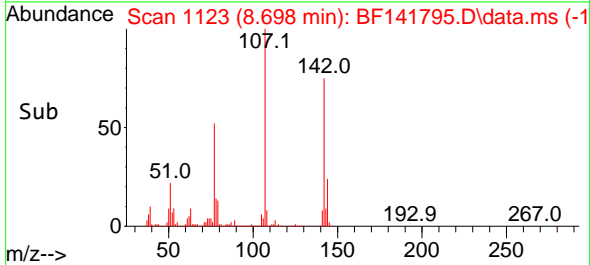
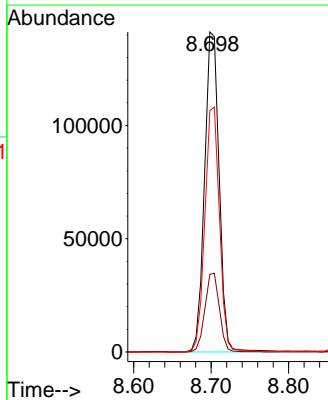
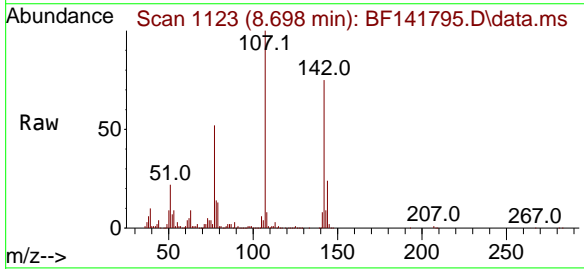
Reviewed By :Yogesh Patel 02/28/2025

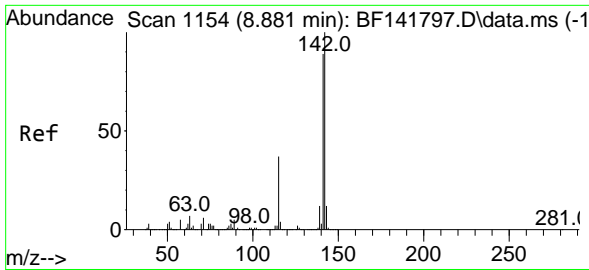
Supervised By :mohammad ahmed 02/28/2025



#36  
 4-Chloro-3-methylphenol  
 Concen: 9.987 ng  
 RT: 8.698 min Scan# 1123  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

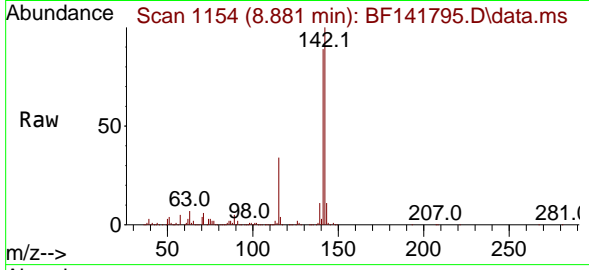
Tgt Ion:107 Resp: 185621  
 Ion Ratio Lower Upper  
 107 100  
 144 24.2 19.4 29.0  
 142 75.4 59.4 89.0





#37  
 2-Methylnaphthalene  
 Concen: 10.758 ng  
 RT: 8.881 min Scan# 1154  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

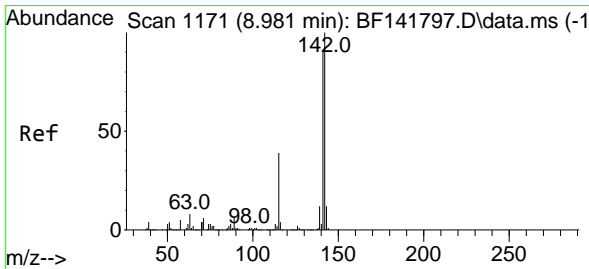
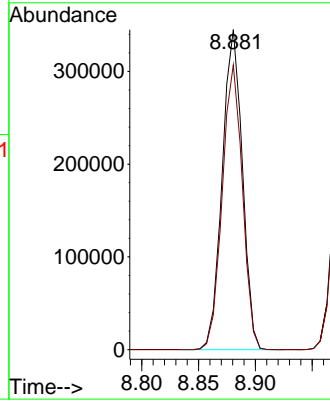
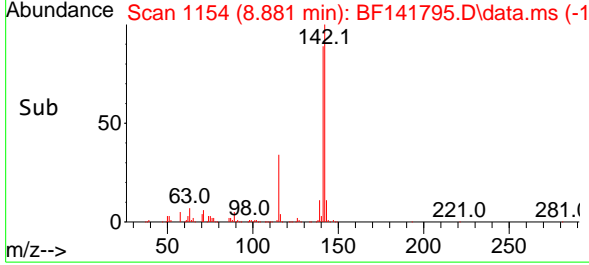
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



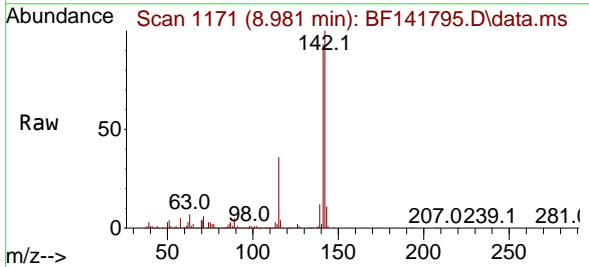
Tgt Ion:142 Resp: 425720  
 Ion Ratio Lower Upper  
 142 100  
 141 89.0 71.1 106.7

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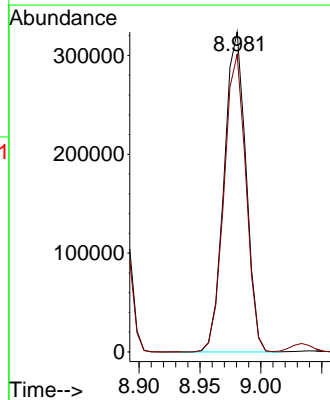
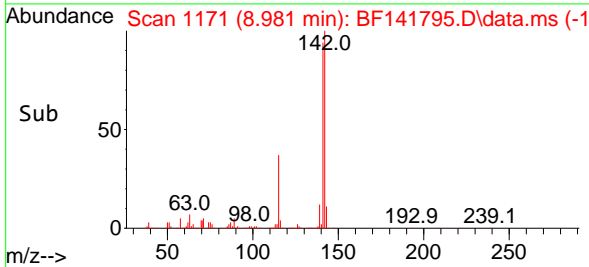
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

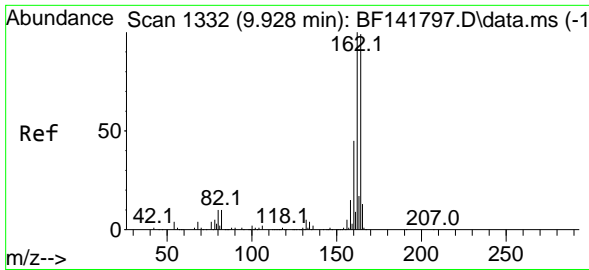


#38  
 1-Methylnaphthalene  
 Concen: 10.642 ng  
 RT: 8.981 min Scan# 1171  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



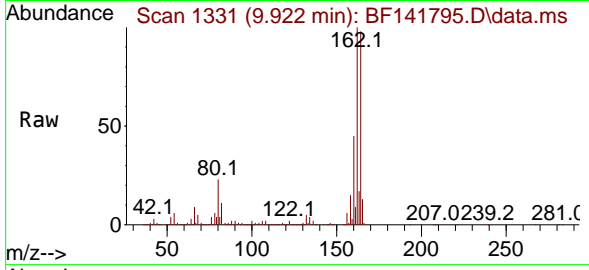
Tgt Ion:142 Resp: 404087  
 Ion Ratio Lower Upper  
 142 100  
 141 93.0 73.1 109.7





#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.922 min Scan# 1182  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

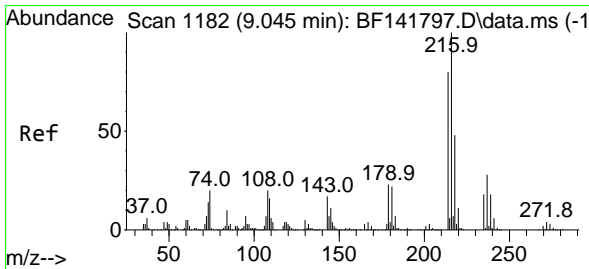
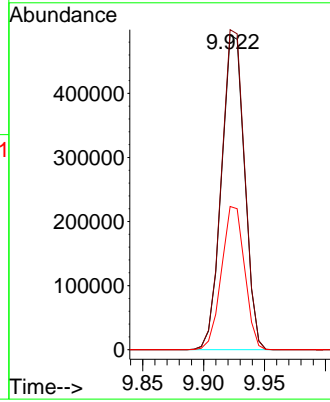
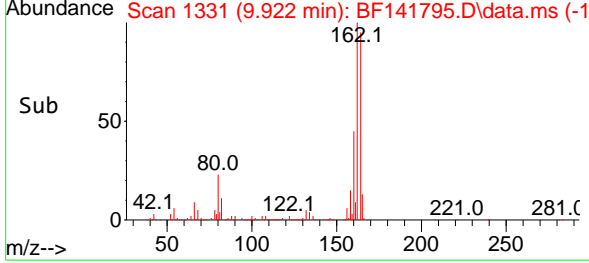
Instrument : BNA\_F  
 Client Sample Id : SSTDICC010



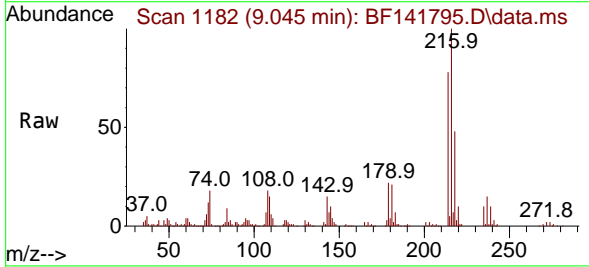
Tgt Ion:164 Resp: 647904  
 Ion Ratio Lower Upper  
 164 100  
 162 101.7 80.6 120.8  
 160 45.5 36.3 54.5

Manual Integrations  
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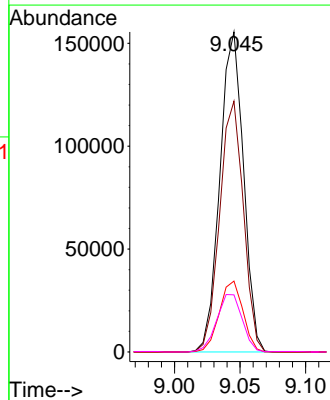
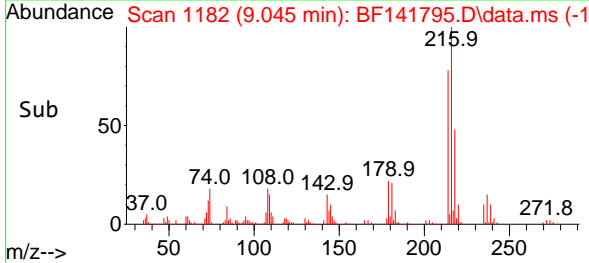
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

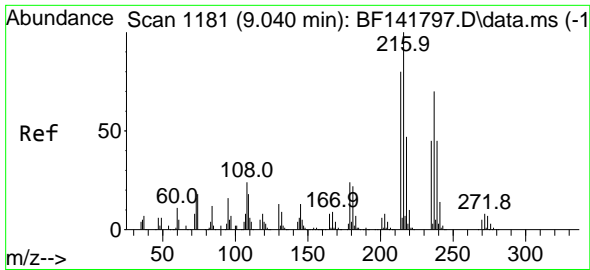


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 10.386 ng  
 RT: 9.045 min Scan# 1182  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:216 Resp: 194342  
 Ion Ratio Lower Upper  
 216 100  
 214 78.6 63.5 95.3  
 179 22.3 18.1 27.1  
 108 19.5 16.4 24.6





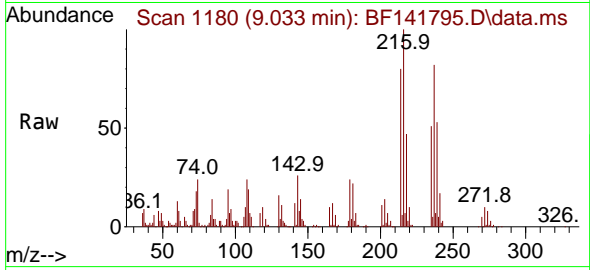
#41  
 Hexachlorocyclopentadiene  
 Concen: 9.533 ng  
 RT: 9.033 min Scan# 1181  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010



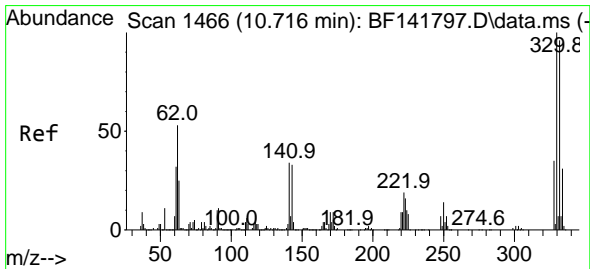
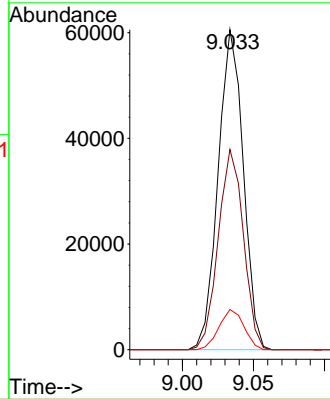
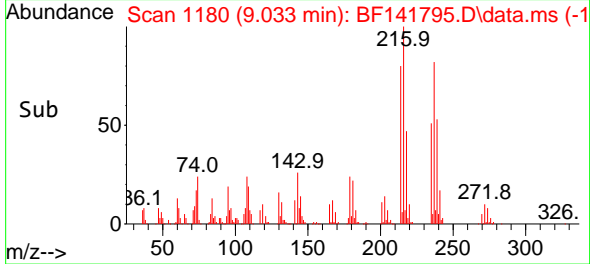
Tgt Ion:237 Resp: 7444  
 Ion Ratio Lower Upper  
 237 100  
 235 62.6 43.3 83.3  
 272 12.5 0.0 31.9

Manual Integrations

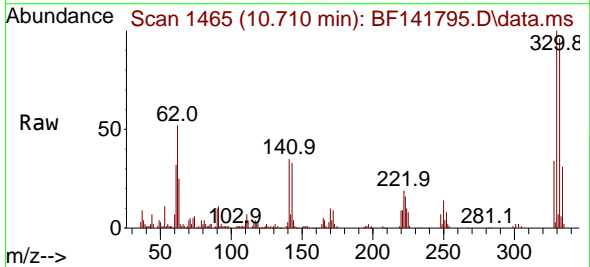
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

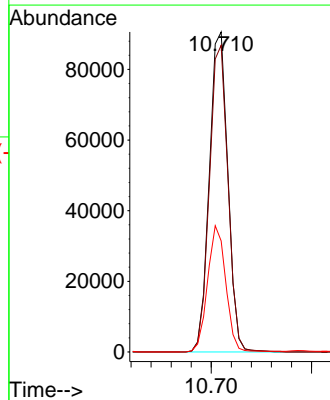
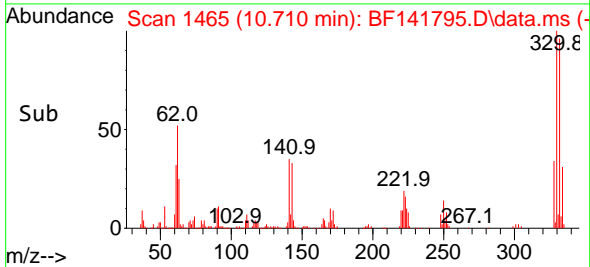
Supervised By :mohammad ahmed 02/28/2025



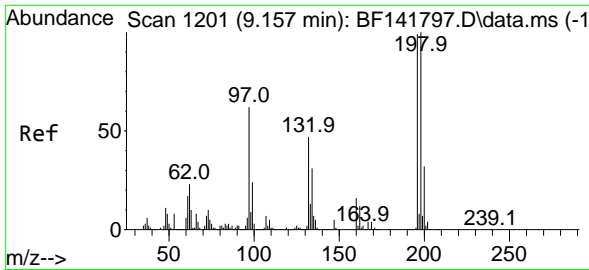
#42  
 2,4,6-Tribromophenol  
 Concen: 19.078 ng  
 RT: 10.710 min Scan# 1465  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:330 Resp: 116043  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 76.6 115.0  
 141 39.0 29.0 43.4







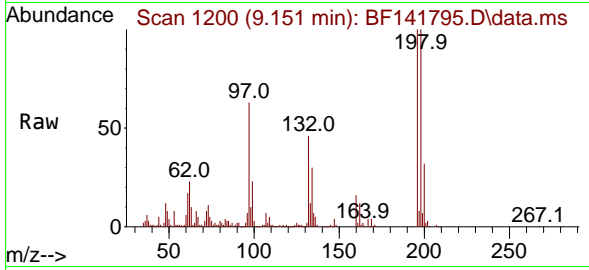
#43  
 2,4,6-Trichlorophenol  
 Concen: 9.864 ng  
 RT: 9.151 min Scan# 119234  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



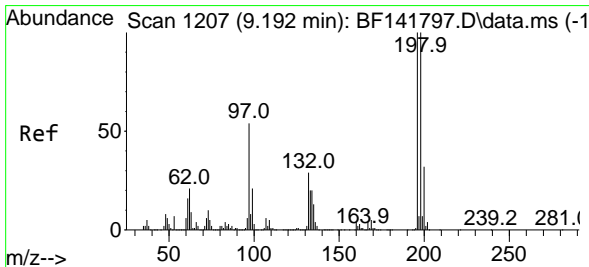
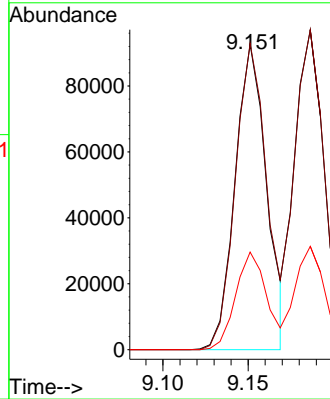
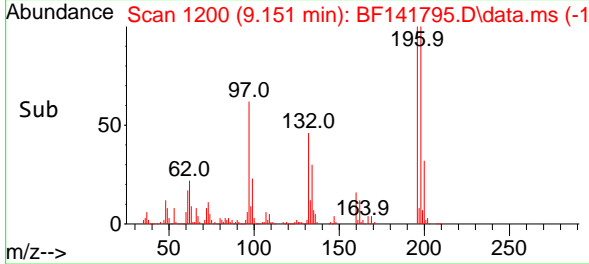
Tgt Ion:196 Resp: 119234  
 Ion Ratio Lower Upper  
 196 100  
 198 100.4 80.4 120.6  
 200 32.0 25.7 38.5

Manual Integrations

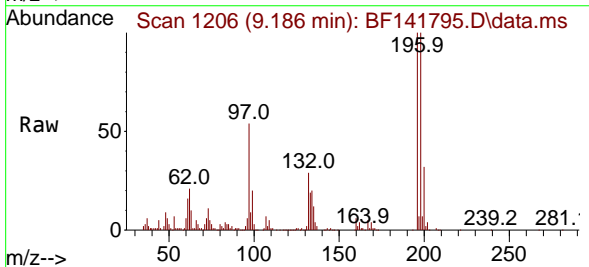
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

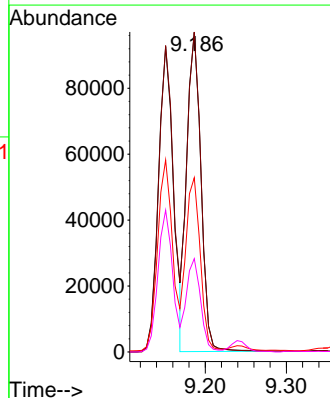
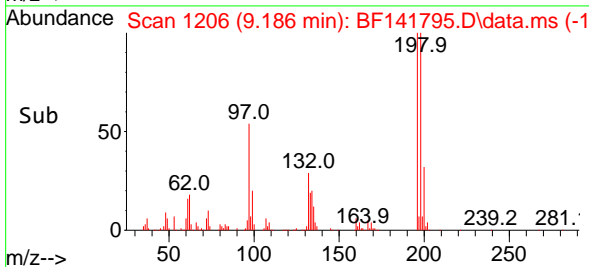
Supervised By :mohammad ahmed 02/28/2025

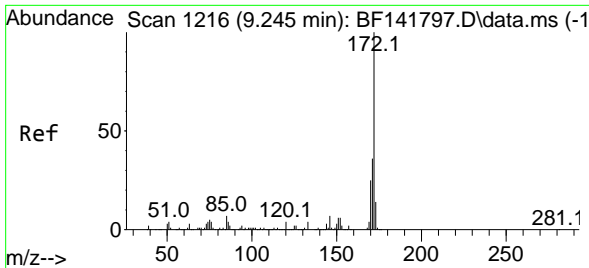


#44  
 2,4,5-Trichlorophenol  
 Concen: 9.860 ng  
 RT: 9.186 min Scan# 1206  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:196 Resp: 118017  
 Ion Ratio Lower Upper  
 196 100  
 198 100.1 79.7 119.5  
 97 54.5 44.2 66.2  
 132 29.2 24.3 36.5





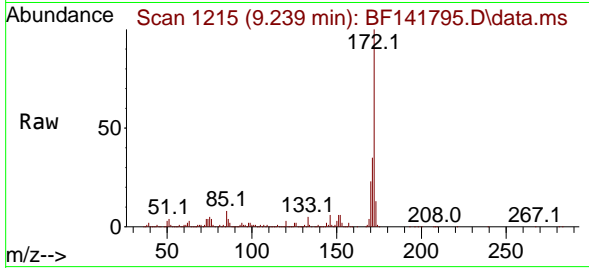
#45  
 2-Fluorobiphenyl  
 Concen: 22.244 ng  
 RT: 9.239 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010

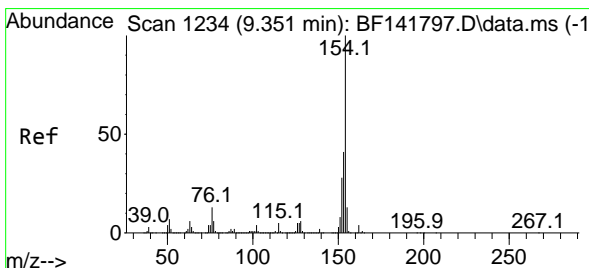
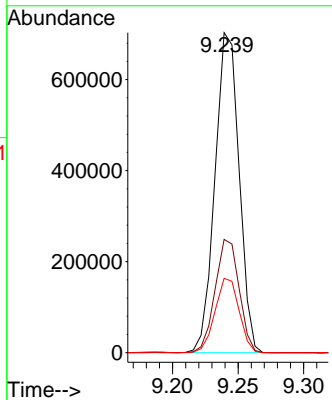
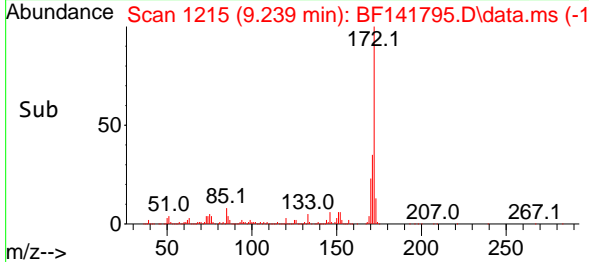


Tgt Ion:172 Resp: 89879  
 Ion Ratio Lower Upper  
 172 100  
 171 35.4 29.2 43.8  
 170 23.3 19.7 29.5

Manual Integrations

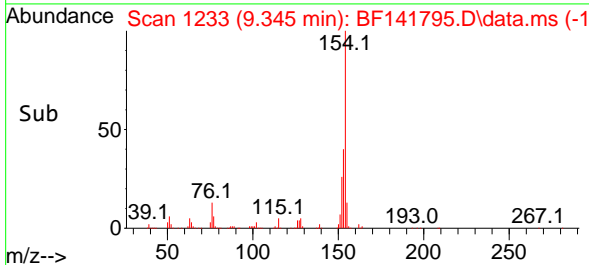
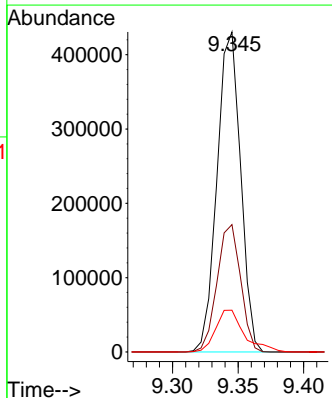
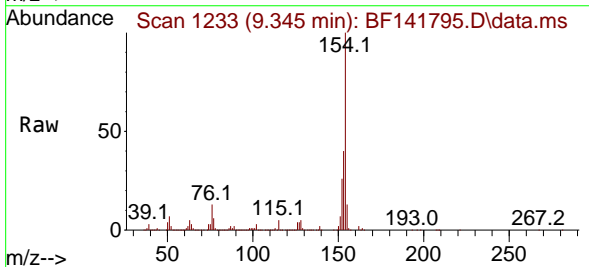
APPROVED

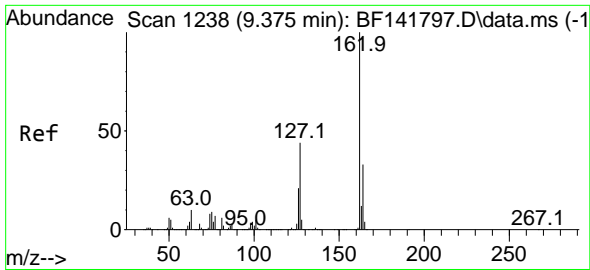
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025



#46  
 1,1'-Biphenyl  
 Concen: 10.896 ng  
 RT: 9.345 min Scan# 1233  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

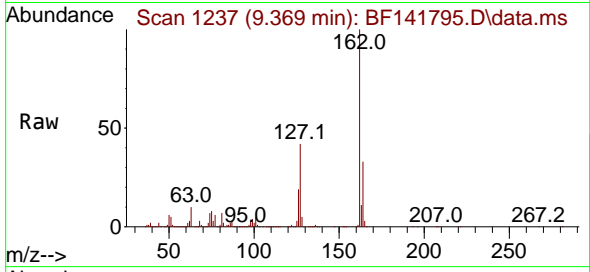
Tgt Ion:154 Resp: 537368  
 Ion Ratio Lower Upper  
 154 100  
 153 39.8 21.4 61.4  
 76 13.1 0.0 33.4





#47  
 2-Chloronaphthalene  
 Concen: 10.535 ng  
 RT: 9.369 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

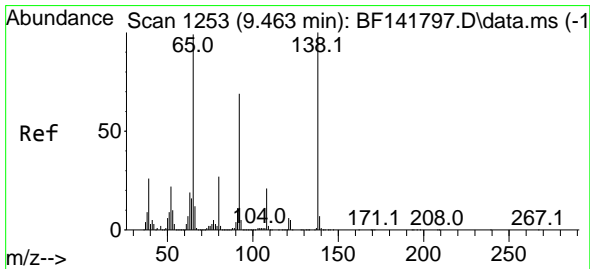
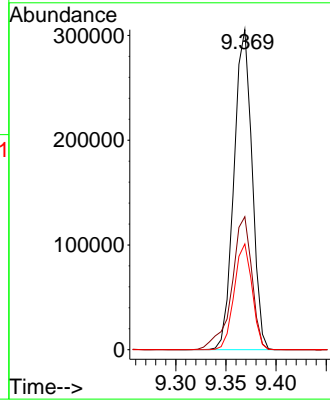
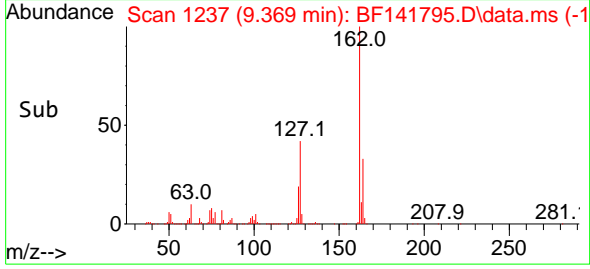
Instrument : BNA\_F  
 Client Sample Id : SSTDICC010



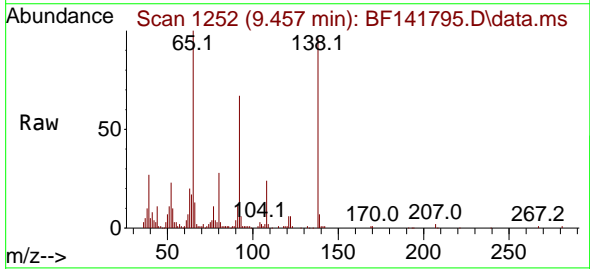
Tgt Ion: 162 Resp: 38344  
 Ion Ratio Lower Upper  
 162 100  
 127 41.5 35.0 52.6  
 164 33.1 26.6 40.0

Manual Integrations  
**APPROVED**

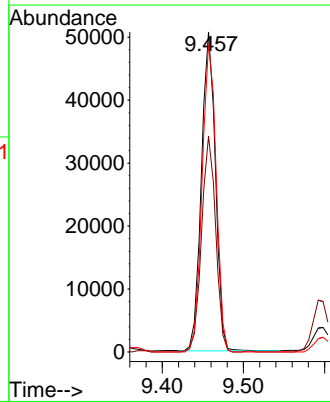
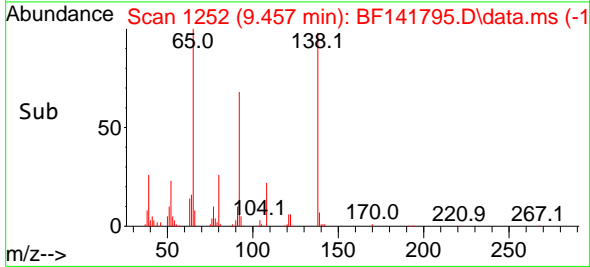
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

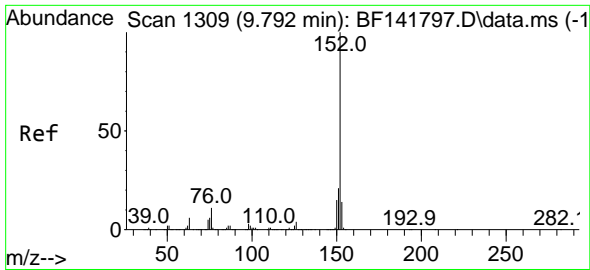


#48  
 2-Nitroaniline  
 Concen: 9.877 ng  
 RT: 9.457 min Scan# 1252  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



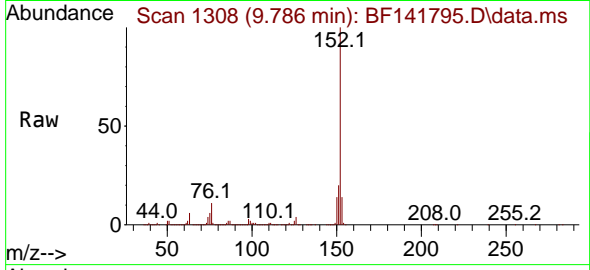
Tgt Ion: 65 Resp: 60658  
 Ion Ratio Lower Upper  
 65 100  
 92 67.4 55.7 83.5  
 138 96.3 80.6 121.0





#49  
 Acenaphthylene  
 Concen: 10.739 ng  
 RT: 9.786 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

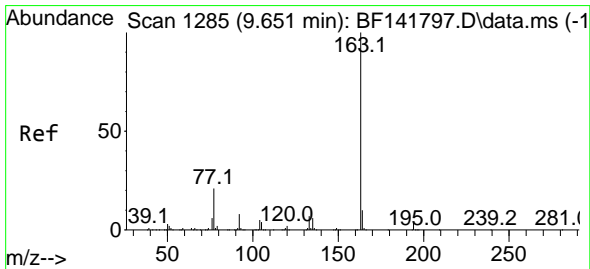
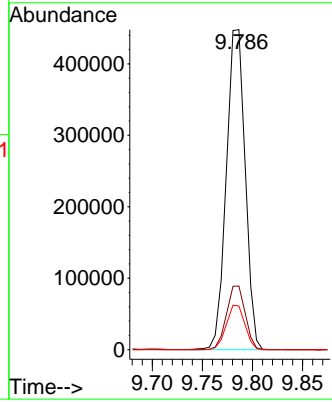
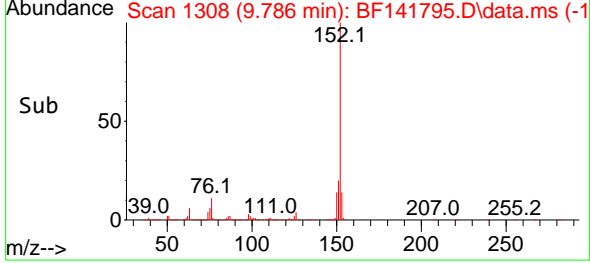
Instrument : BNA\_F  
 Client Sample Id : SSTDICC010



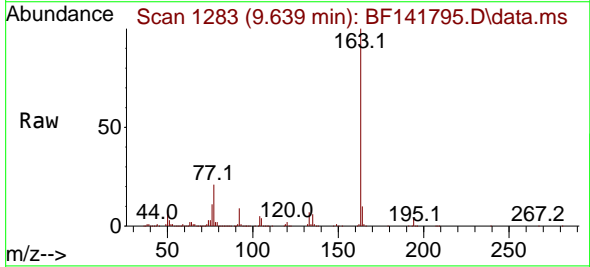
Tgt Ion:152 Resp: 58606  
 Ion Ratio Lower Upper  
 152 100  
 151 19.9 16.6 24.8  
 153 13.7 11.2 16.8

Manual Integrations  
 APPROVED

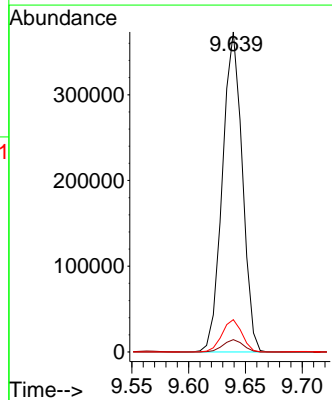
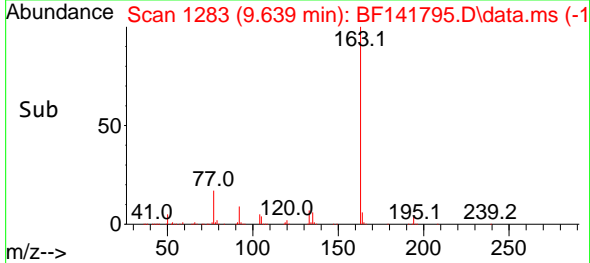
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

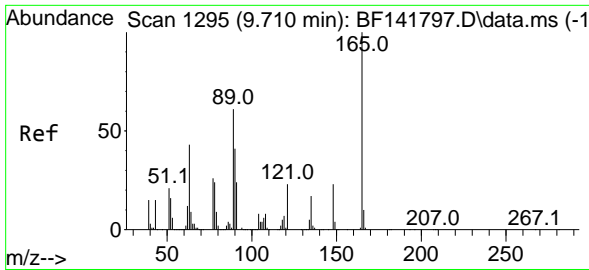


#50  
 Dimethylphthalate  
 Concen: 10.491 ng  
 RT: 9.639 min Scan# 1283  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:163 Resp: 455190  
 Ion Ratio Lower Upper  
 163 100  
 194 3.8 3.1 4.7  
 164 10.1 8.4 12.6





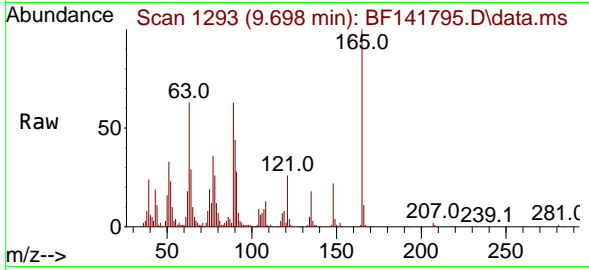
#51  
 2,6-Dinitrotoluene  
 Concen: 9.588 ng  
 RT: 9.698 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



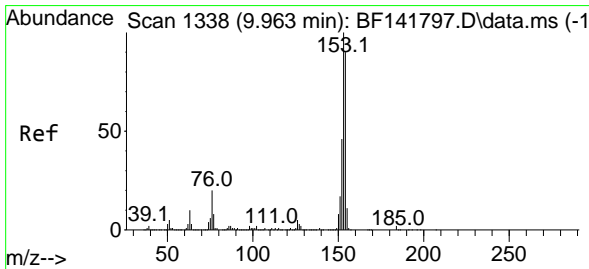
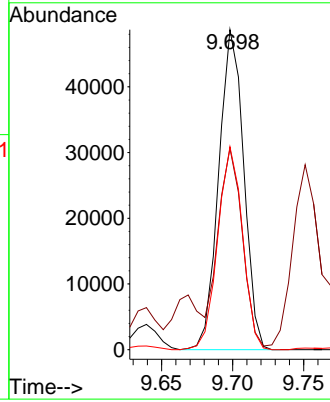
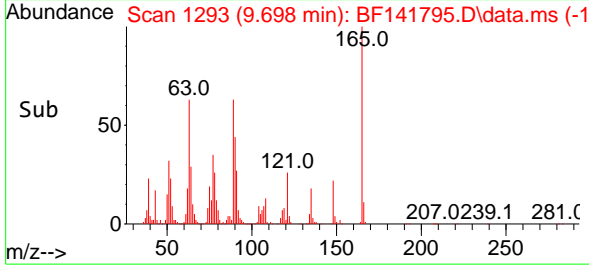
Tgt Ion:165 Resp: 5961  
 Ion Ratio Lower Upper  
 165 100  
 63 62.9 49.5 74.3  
 89 63.4 49.0 73.4

Manual Integrations

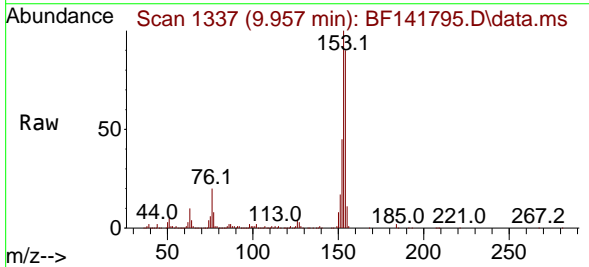
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

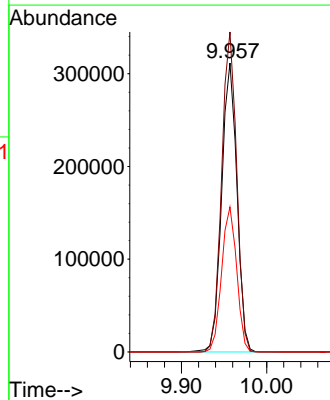
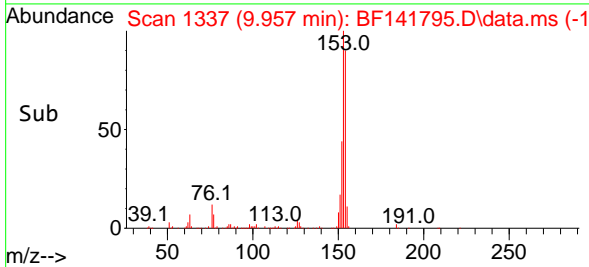
Supervised By :mohammad ahmed 02/28/2025

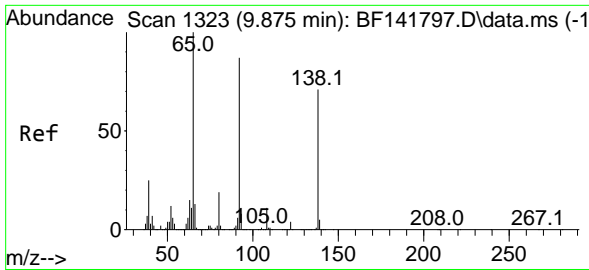


#52  
 Acenaphthene  
 Concen: 10.568 ng  
 RT: 9.957 min Scan# 1337  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:154 Resp: 389154  
 Ion Ratio Lower Upper  
 154 100  
 153 110.7 88.7 133.1  
 152 50.2 40.9 61.3





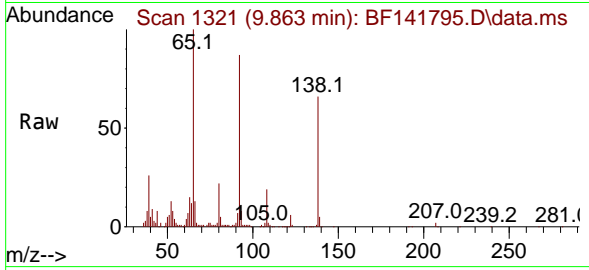
#53  
 3-Nitroaniline  
 Concen: 9.606 ng  
 RT: 9.863 min Scan# 1321  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



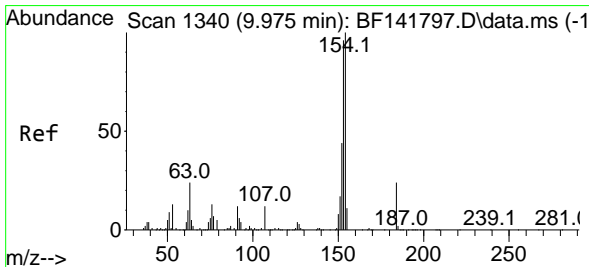
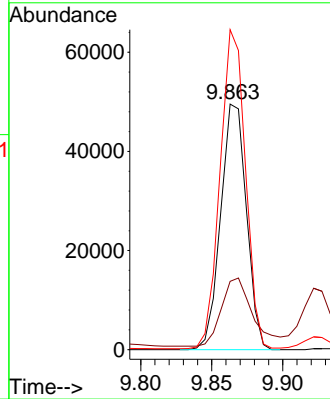
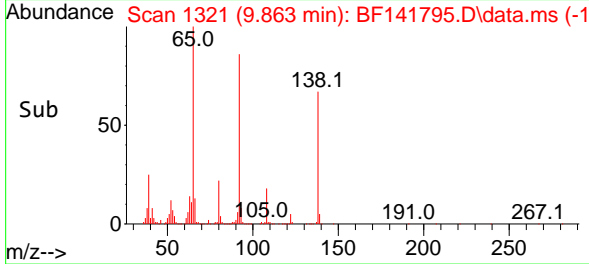
Tgt Ion:138 Resp: 62569  
 Ion Ratio Lower Upper  
 138 100  
 108 27.8 12.7 19.1#  
 92 130.3 97.9 146.9

Manual Integrations

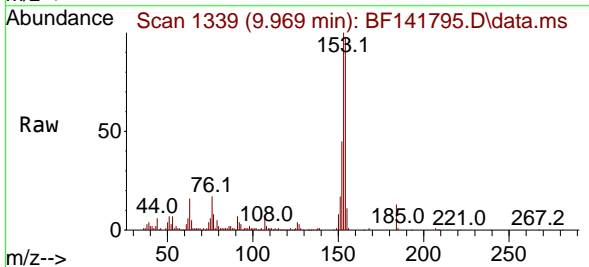
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

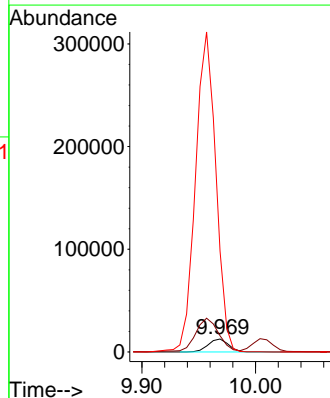
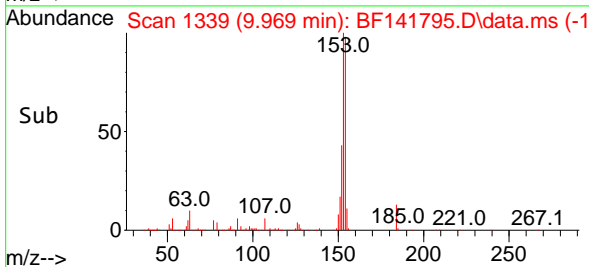
Supervised By :mohammad ahmed 02/28/2025

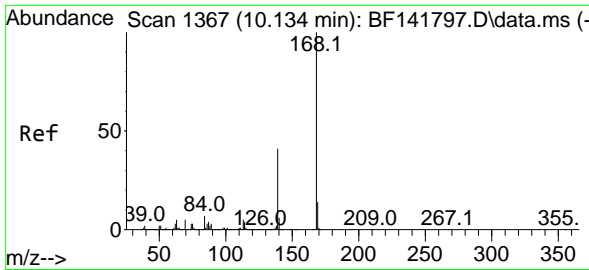


#54  
 2,4-Dinitrophenol  
 Concen: 10.881 ng  
 RT: 9.969 min Scan# 1339  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:184 Resp: 15803  
 Ion Ratio Lower Upper  
 184 100  
 63 124.5 79.0 118.6#  
 154 775.6 335.8 503.8#





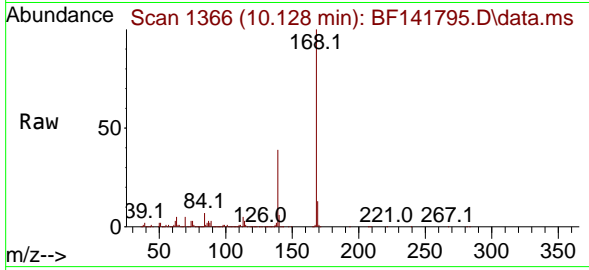
#55  
 Dibenzofuran  
 Concen: 10.843 ng  
 RT: 10.128 min Scan# 1366  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



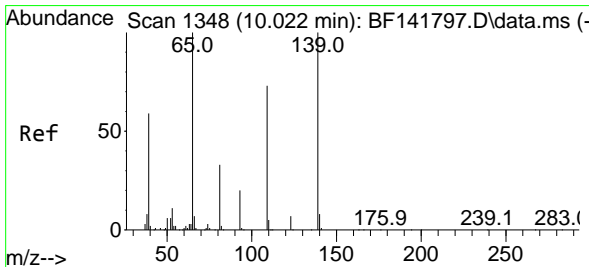
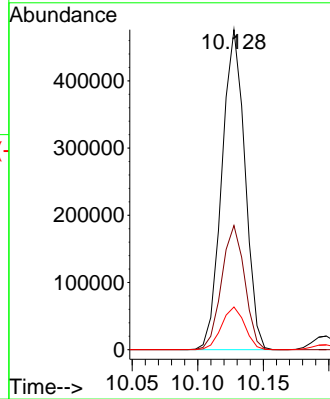
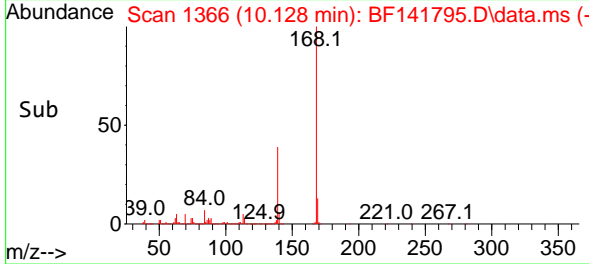
Tgt Ion:168 Resp: 581120  
 Ion Ratio Lower Upper  
 168 100  
 139 38.8 32.9 49.3  
 169 13.4 11.1 16.7

Manual Integrations

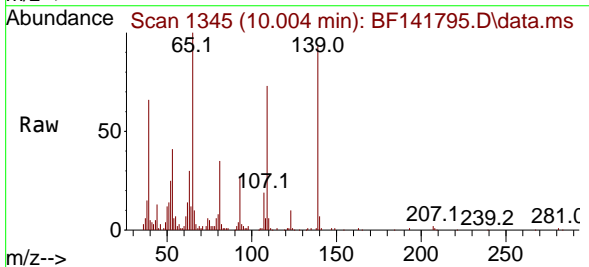
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

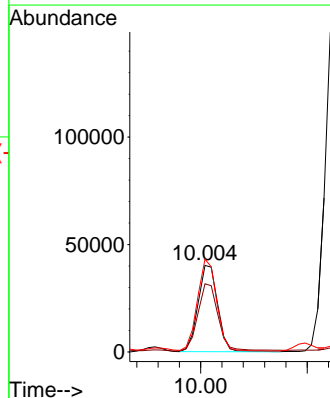
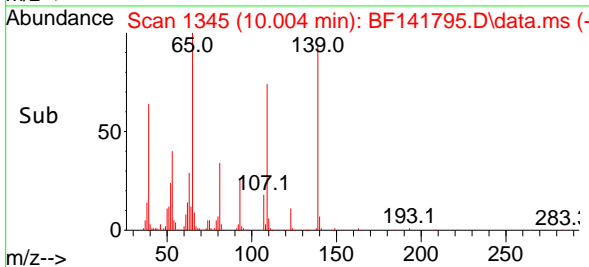
Supervised By :mohammad ahmed 02/28/2025

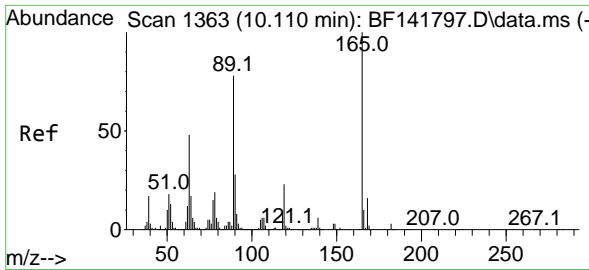


#56  
 4-Nitrophenol  
 Concen: 8.022 ng  
 RT: 10.004 min Scan# 1345  
 Delta R.T. -0.018 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:139 Resp: 51406  
 Ion Ratio Lower Upper  
 139 100  
 109 78.6 53.4 93.4  
 65 107.2 82.1 122.1





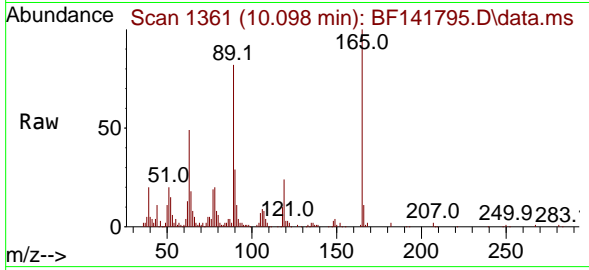
#57  
 2,4-Dinitrotoluene  
 Concen: 9.401 ng  
 RT: 10.098 min Scan# 1361  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



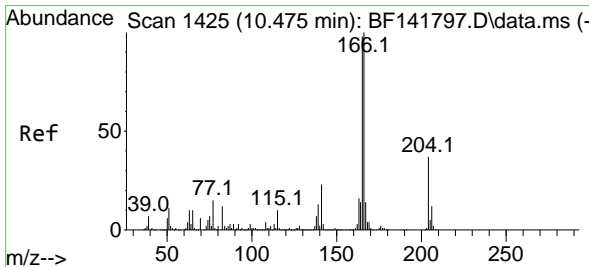
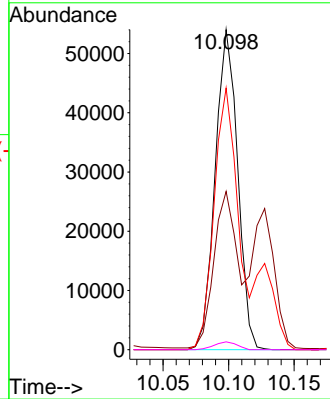
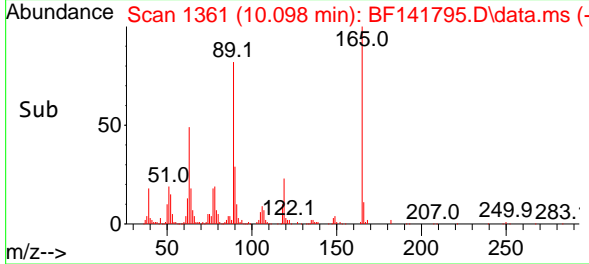
Tgt Ion:165 Resp: 6429  
 Ion Ratio Lower Upper  
 165 100  
 63 49.5 38.8 58.2  
 89 81.7 62.6 94.0  
 182 2.4 2.2 3.2

Manual Integrations

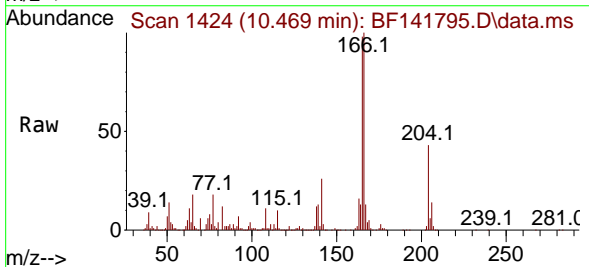
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

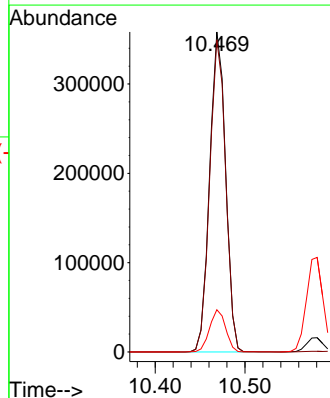
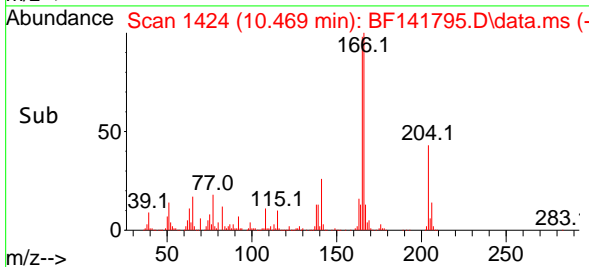
Supervised By :mohammad ahmed 02/28/2025



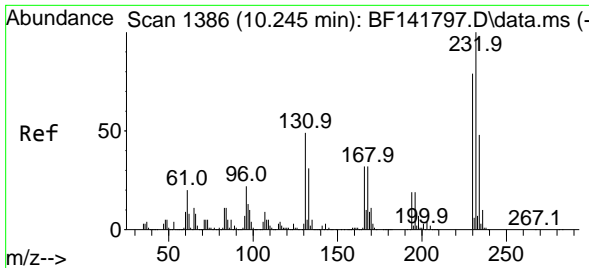
#58  
 Fluorene  
 Concen: 11.027 ng  
 RT: 10.469 min Scan# 1424  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:166 Resp: 442697  
 Ion Ratio Lower Upper  
 166 100  
 165 97.5 78.6 117.8  
 167 13.2 11.0 16.4

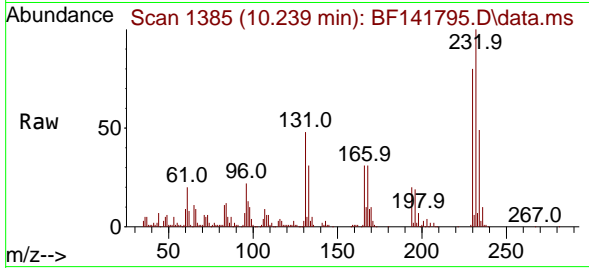






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 9.772 ng  
 RT: 10.239 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

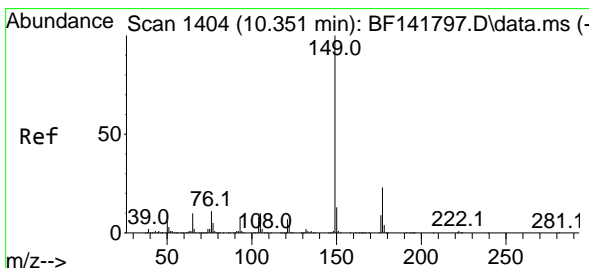
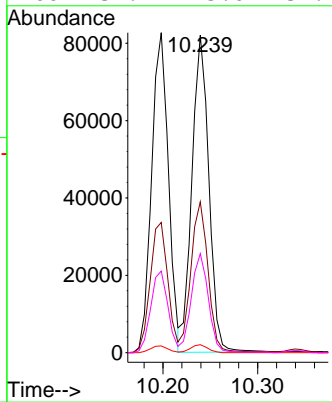
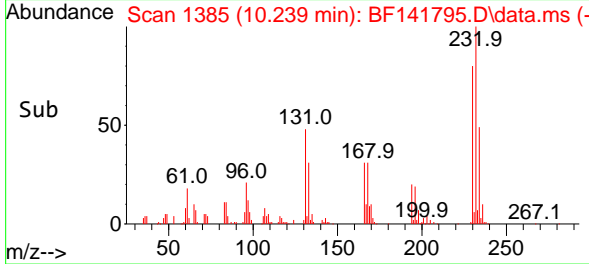
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



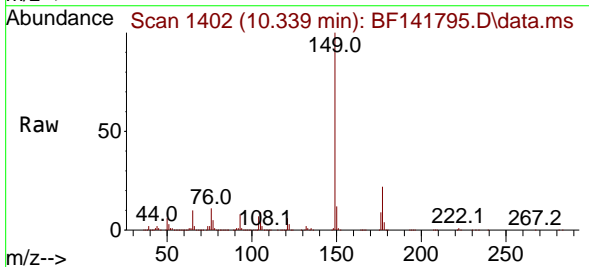
Tgt Ion:232 Resp: 101729  
 Ion Ratio Lower Upper  
 232 100  
 131 47.7 37.8 56.8  
 130 2.6 2.0 3.0  
 166 31.9 25.0 37.4

Manual Integrations  
 APPROVED

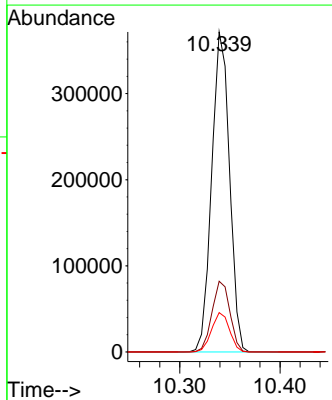
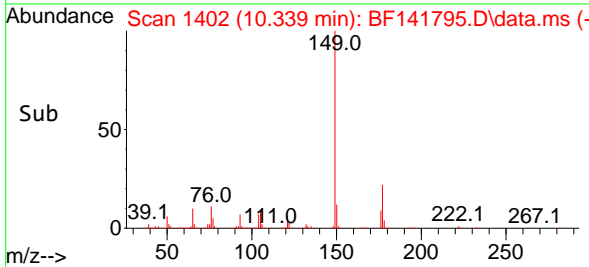
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

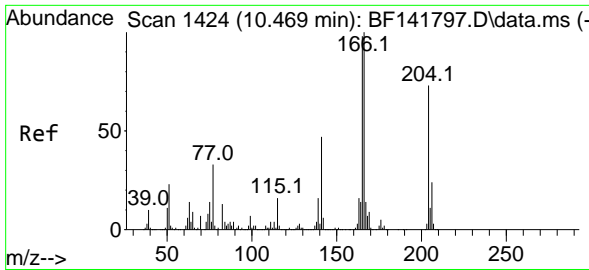


#60  
 Diethylphthalate  
 Concen: 10.520 ng  
 RT: 10.339 min Scan# 1402  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:149 Resp: 457600  
 Ion Ratio Lower Upper  
 149 100  
 177 22.1 18.3 27.5  
 150 12.3 10.3 15.5





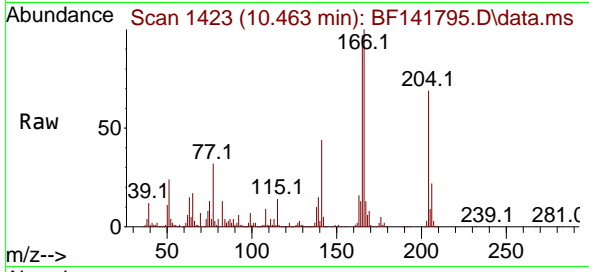
#61  
 4-Chlorophenyl-phenylether  
 Concen: 10.703 ng  
 RT: 10.463 min Scan# 1423  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



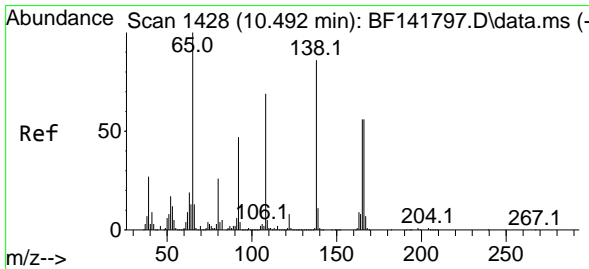
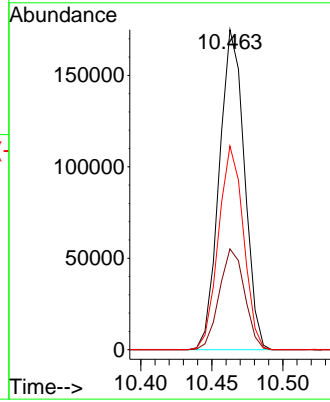
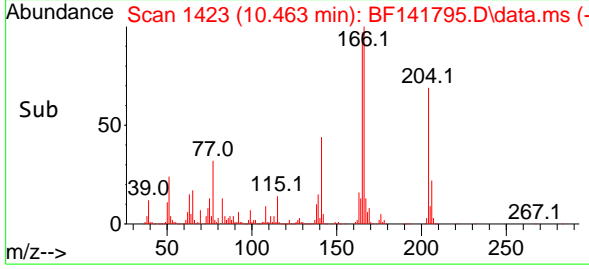
Tgt Ion:204 Resp: 215289  
 Ion Ratio Lower Upper  
 204 100  
 206 31.5 26.2 39.4  
 141 63.7 51.7 77.5

Manual Integrations

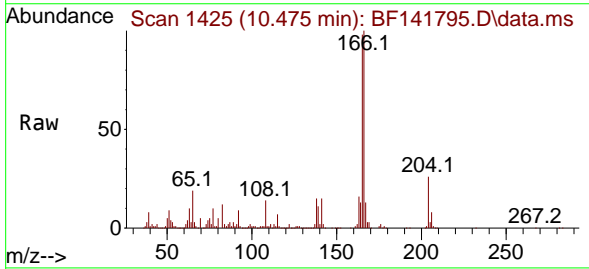
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

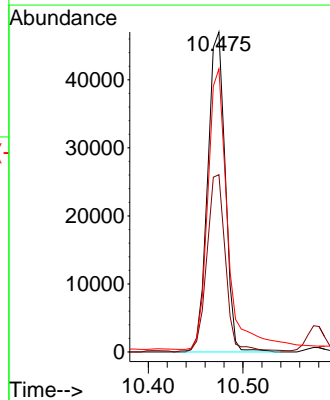
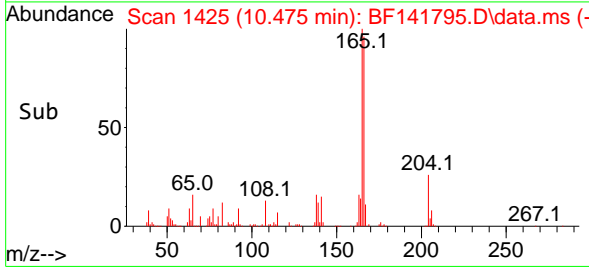
Supervised By :mohammad ahmed 02/28/2025

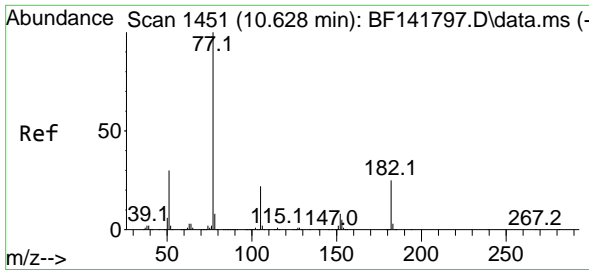


#62  
 4-Nitroaniline  
 Concen: 8.172 ng  
 RT: 10.475 min Scan# 1425  
 Delta R.T. -0.018 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:138 Resp: 60552  
 Ion Ratio Lower Upper  
 138 100  
 92 55.4 34.9 74.9  
 108 88.5 59.6 99.6





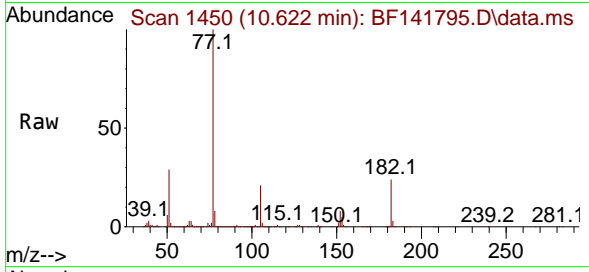
#63  
 Azobenzene  
 Concen: 10.631 ng  
 RT: 10.622 min Scan# 1450  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



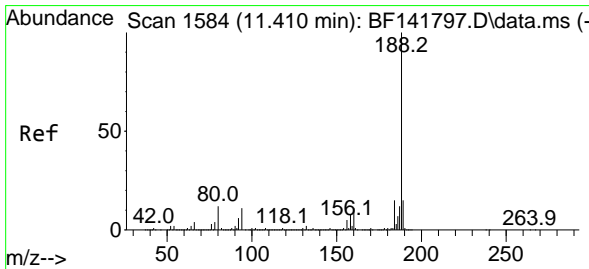
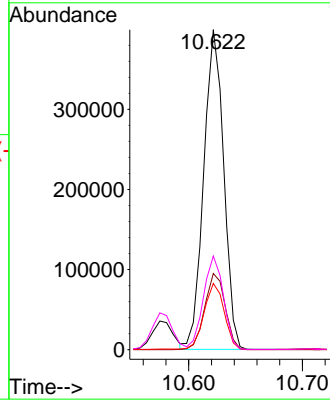
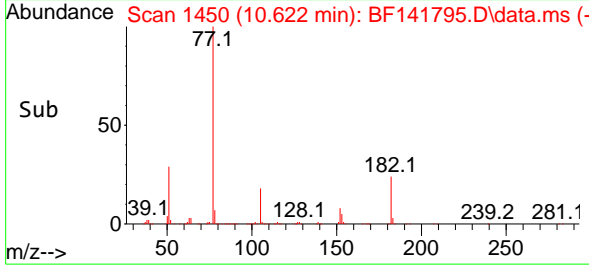
Tgt Ion: 77 Resp: 486878  
 Ion Ratio Lower Upper  
 77 100  
 182 23.8 4.2 44.2  
 105 20.7 1.5 41.5  
 51 29.3 10.4 50.4

Manual Integrations

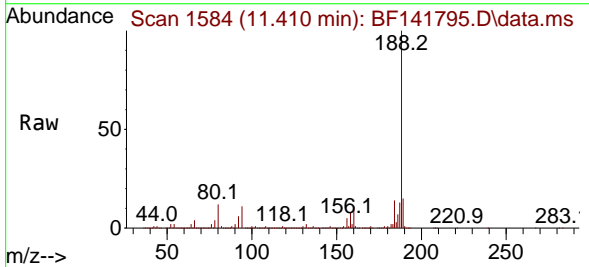
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

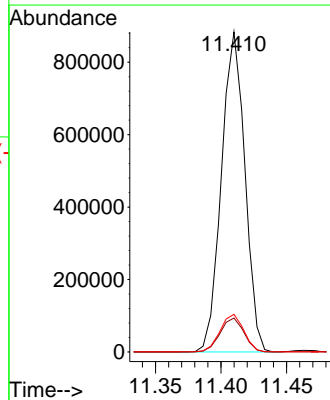
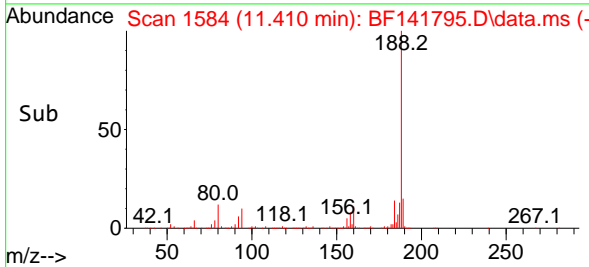
Supervised By :mohammad ahmed 02/28/2025

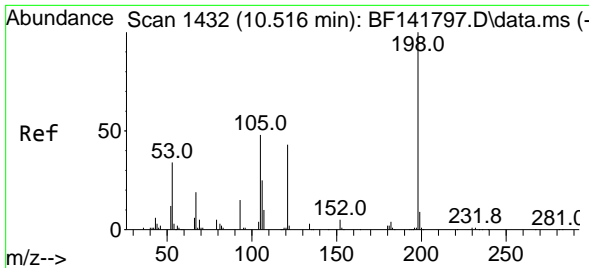


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.410 min Scan# 1584  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:188 Resp: 1098842  
 Ion Ratio Lower Upper  
 188 100  
 94 10.6 8.9 13.3  
 80 11.7 9.7 14.5





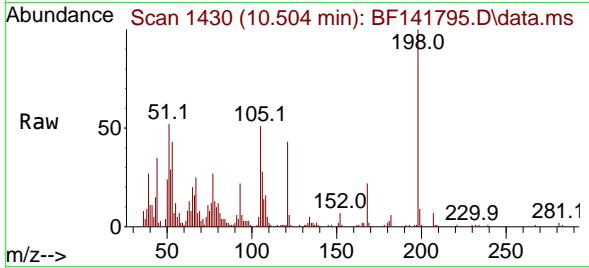
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 11.957 ng  
 RT: 10.504 min Scan# 1432  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

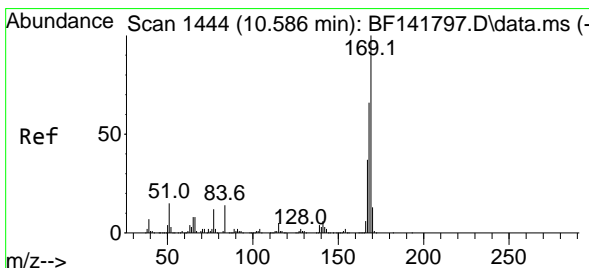
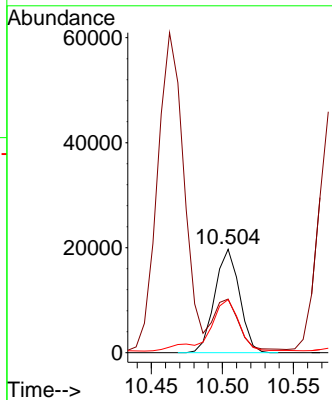
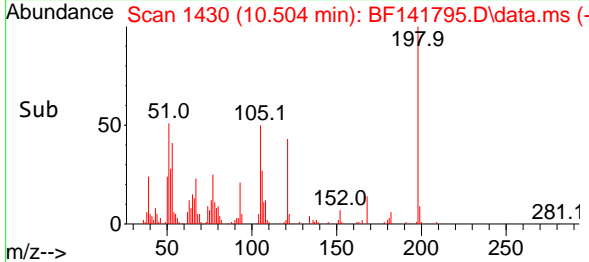


Tgt Ion:198 Resp: 2386  
 Ion Ratio Lower Upper  
 198 100  
 51 51.8 32.1 72.1  
 105 51.4 28.5 68.5

Manual Integrations

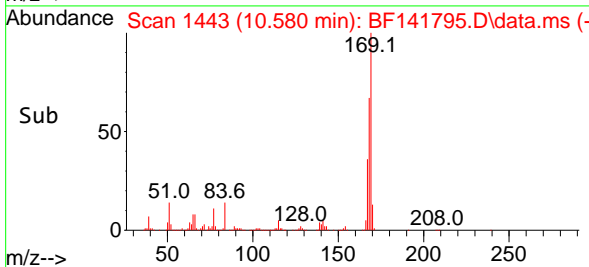
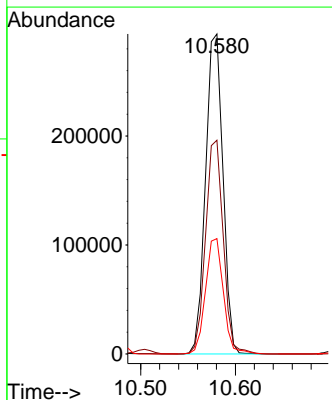
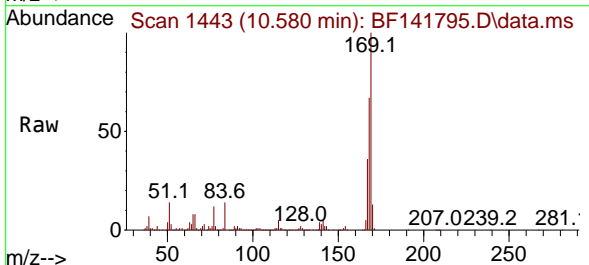
APPROVED

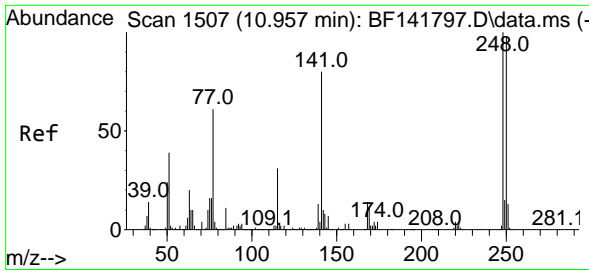
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025



#66  
 n-Nitrosodiphenylamine  
 Concen: 10.369 ng  
 RT: 10.580 min Scan# 1443  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

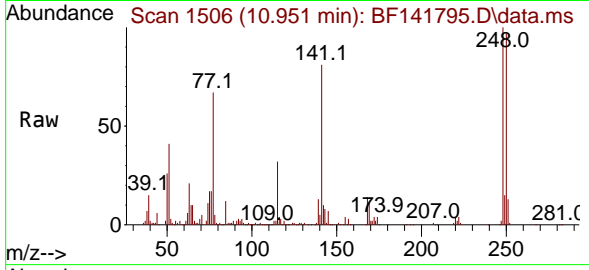
Tgt Ion:169 Resp: 374119  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 53.0 79.6  
 167 36.1 29.3 43.9





#67  
 4-Bromophenyl-phenylether  
 Concen: 10.165 ng  
 RT: 10.951 min Scan# 1106  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

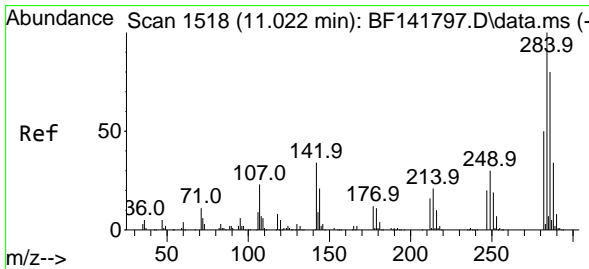
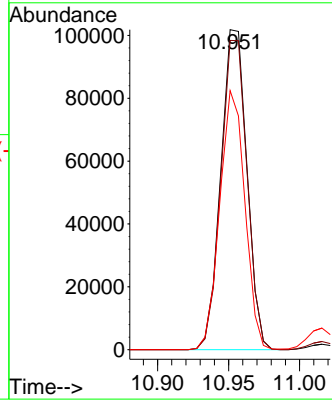
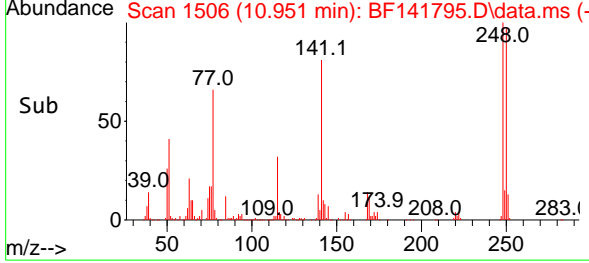
Instrument : BNA\_F  
 Client Sample Id : SSTDICC010



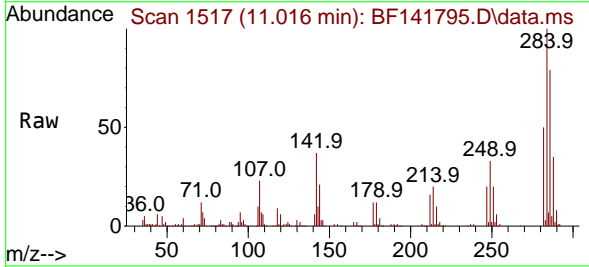
Tgt Ion: 248 Resp: 13046  
 Ion Ratio Lower Upper  
 248 100  
 250 96.6 78.1 117.1  
 141 81.0 64.3 96.5

Manual Integrations  
 APPROVED

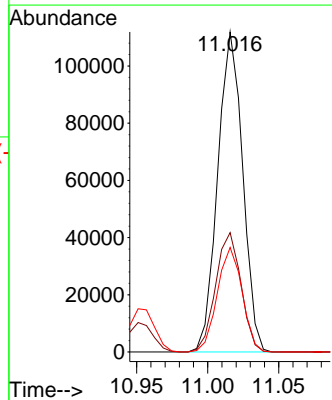
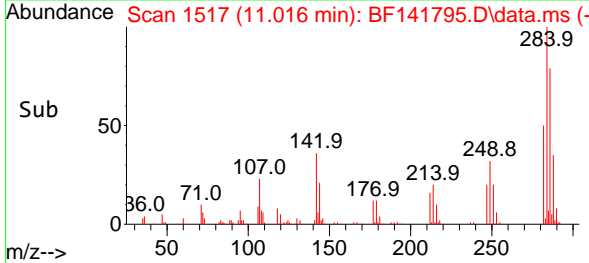
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

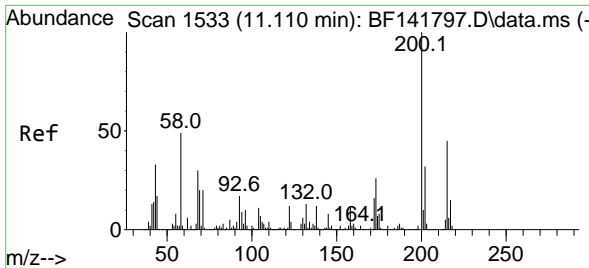


#68  
 Hexachlorobenzene  
 Concen: 10.081 ng  
 RT: 11.016 min Scan# 1517  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion: 284 Resp: 136626  
 Ion Ratio Lower Upper  
 284 100  
 142 37.3 28.2 42.2  
 249 32.7 25.5 38.3





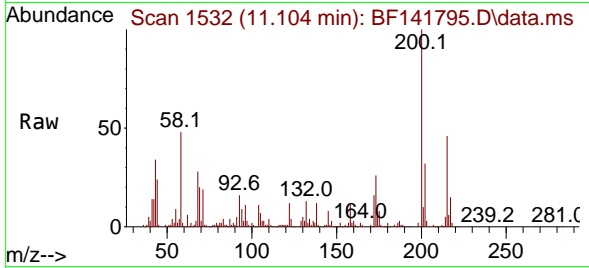
#69  
 Atrazine  
 Concen: 11.517 ng  
 RT: 11.104 min Scan# 11104  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

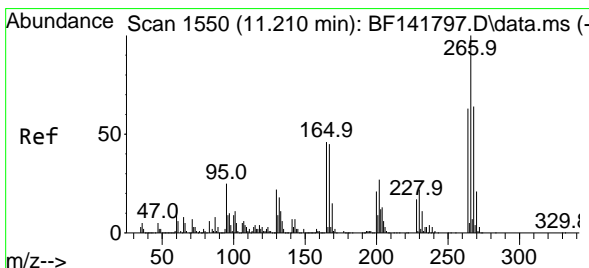
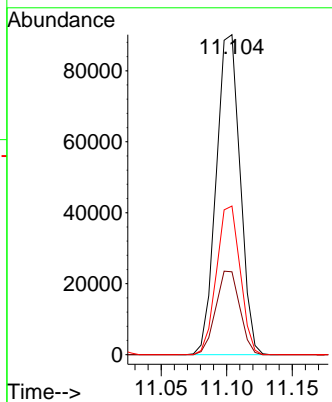
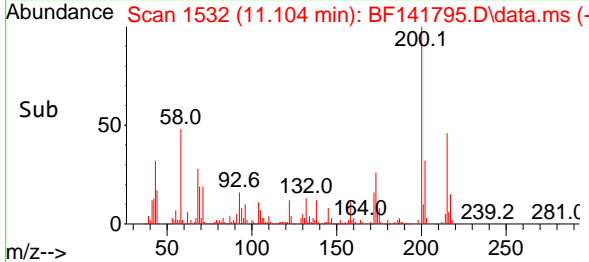


Tgt Ion:200 Resp: 114270  
 Ion Ratio Lower Upper  
 200 100  
 173 25.9 5.6 45.6  
 215 46.5 25.3 65.3

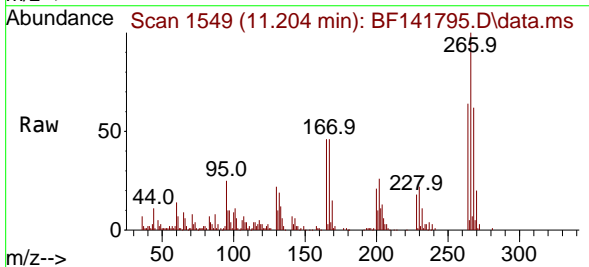
Manual Integrations

APPROVED

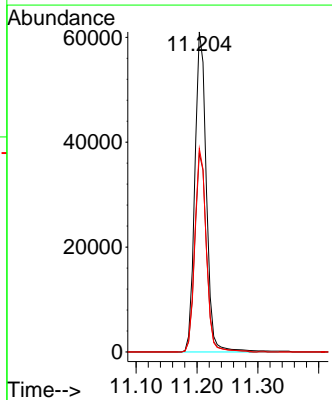
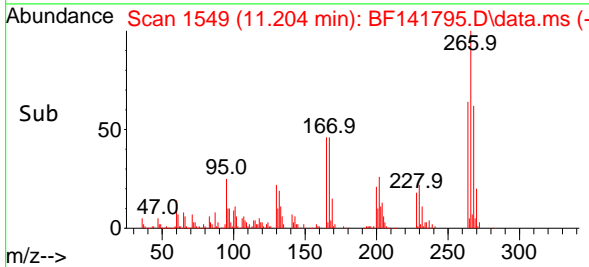
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

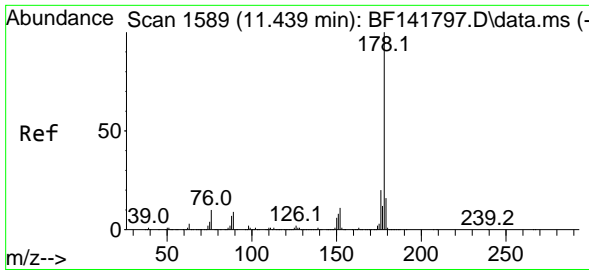


#70  
 Pentachlorophenol  
 Concen: 9.334 ng  
 RT: 11.204 min Scan# 1549  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:266 Resp: 80231  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 50.9 76.3  
 264 63.6 50.2 75.4





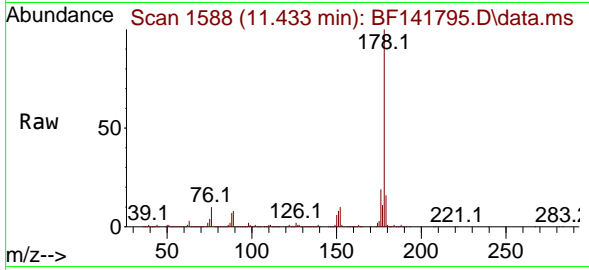
#71  
 Phenanthrene  
 Concen: 10.764 ng  
 RT: 11.433 min Scan# 1588  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



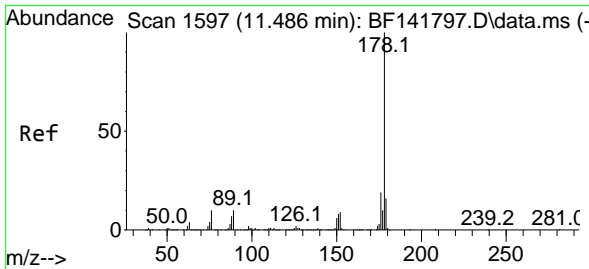
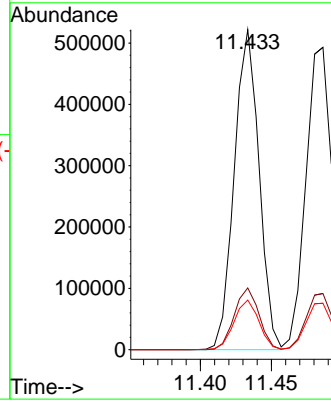
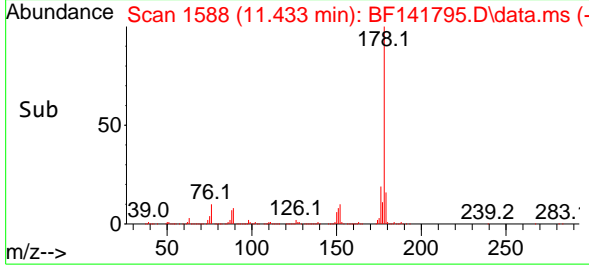
Tgt Ion:178 Resp: 632699  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 16.0 24.0  
 179 15.5 12.6 19.0

Manual Integrations

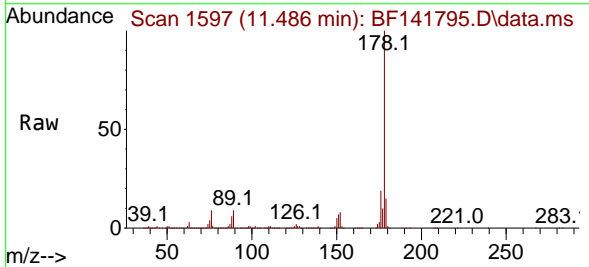
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

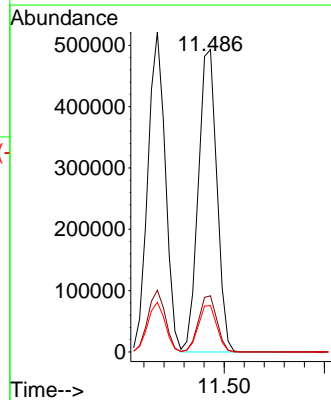
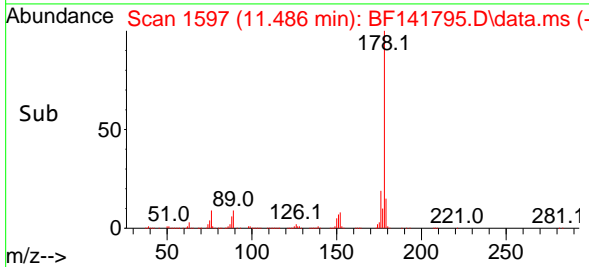
Supervised By :mohammad ahmed 02/28/2025

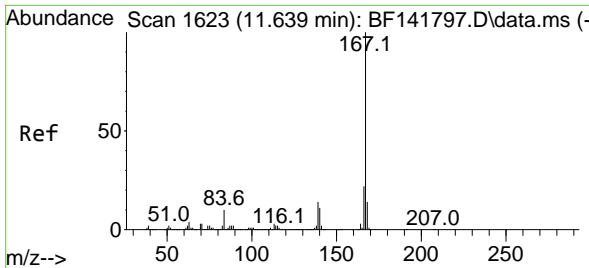


#72  
 Anthracene  
 Concen: 10.785 ng  
 RT: 11.486 min Scan# 1597  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:178 Resp: 635314  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 15.4 23.0  
 179 15.4 12.8 19.2





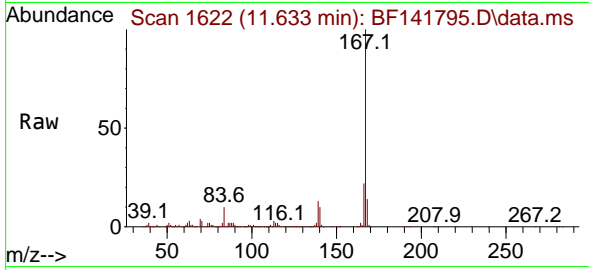
#73  
 Carbazole  
 Concen: 10.667 ng  
 RT: 11.633 min Scan# 1622  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



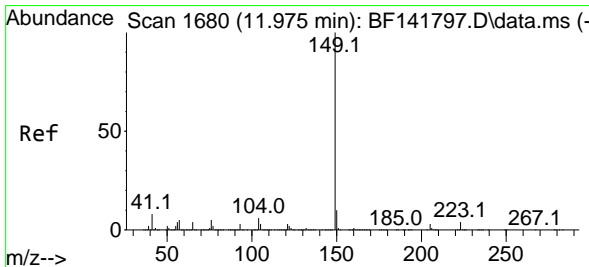
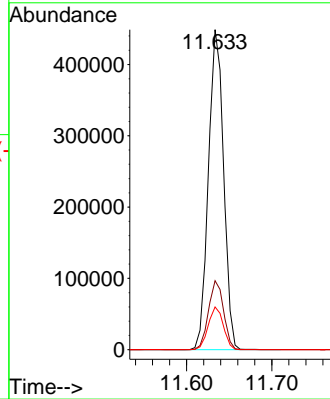
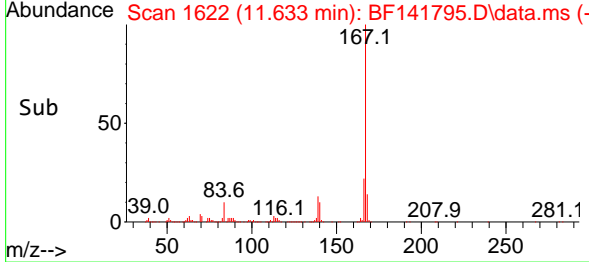
Tgt Ion:167 Resp: 554900  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.5 26.3  
 139 13.3 11.3 16.9

Manual Integrations

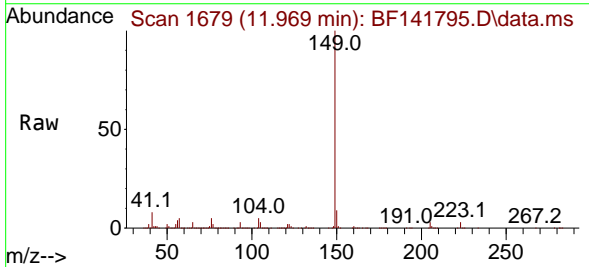
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

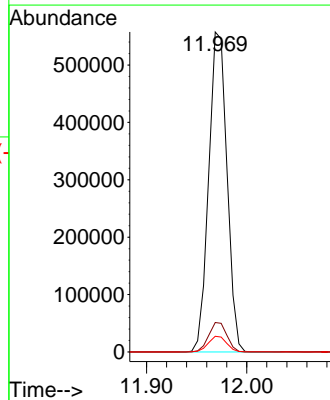
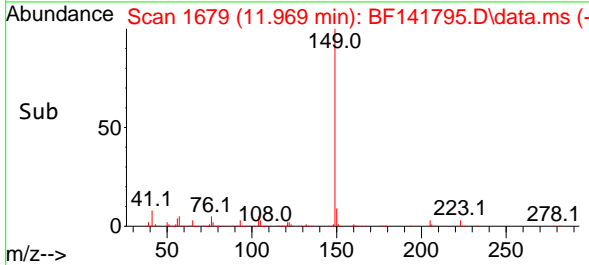
Supervised By :mohammad ahmed 02/28/2025



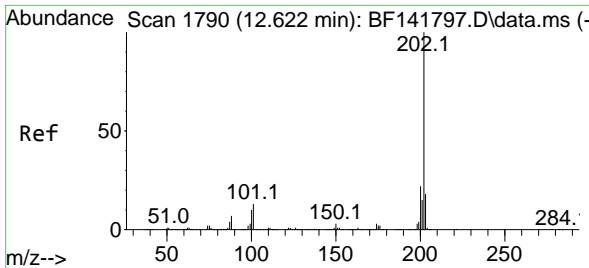
#74  
 Di-n-butylphthalate  
 Concen: 10.756 ng  
 RT: 11.969 min Scan# 1679  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:149 Resp: 709254  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.7 11.5  
 104 4.9 4.4 6.6

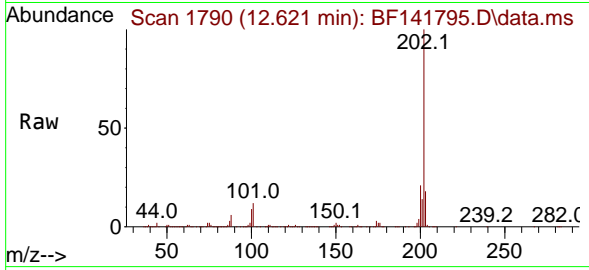






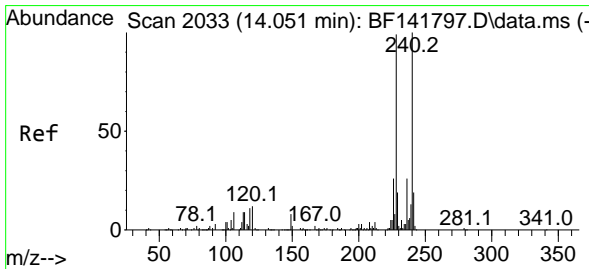
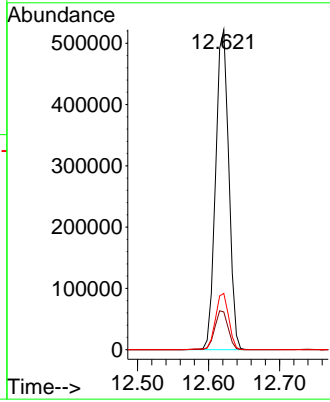
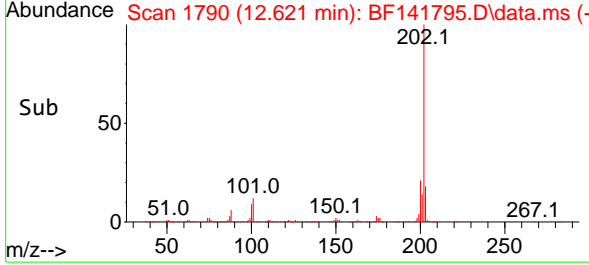
#75  
 Fluoranthene  
 Concen: 11.098 ng  
 RT: 12.621 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument : BNA\_F  
 Client Sample Id : SSTDICC010

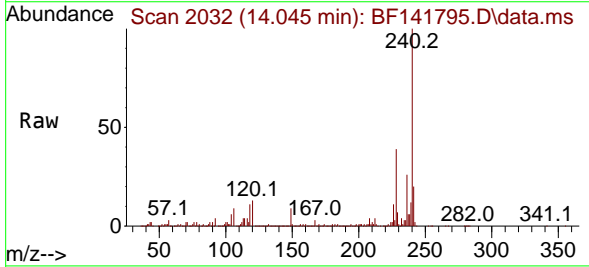


Tgt Ion: 202 Resp: 668370  
 Ion Ratio Lower Upper  
 202 100  
 101 11.8 0.0 32.8  
 203 17.6 0.0 38.0

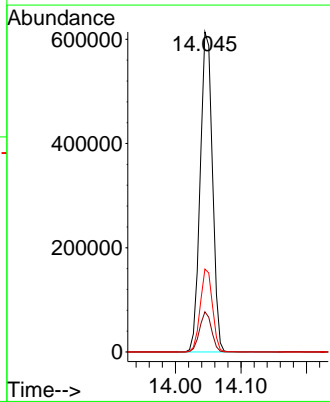
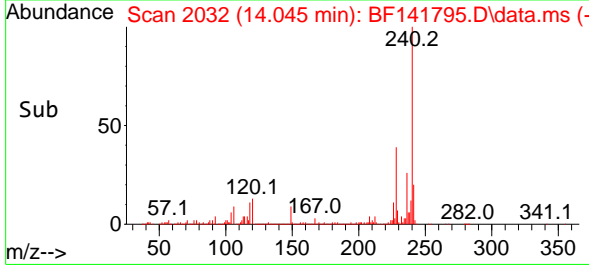
Manual Integrations  
**APPROVED**  
 Reviewed By : Yogesh Patel 02/28/2025  
 Supervised By : mohammad ahmed 02/28/2025

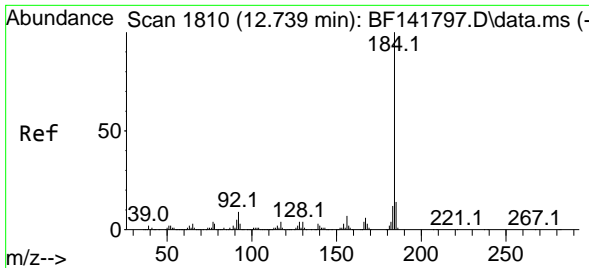


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.045 min Scan# 2032  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion: 240 Resp: 800194  
 Ion Ratio Lower Upper  
 240 100  
 120 12.6 9.7 14.5  
 236 25.9 21.0 31.4





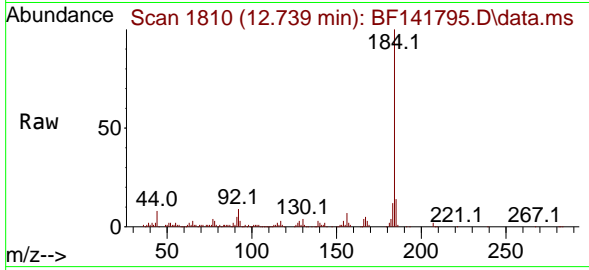
#77  
 Benzidine  
 Concen: 13.588 ng  
 RT: 12.739 min Scan# 1810  
 Delta R.T. 0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010

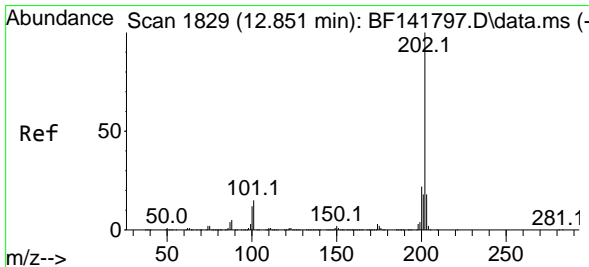
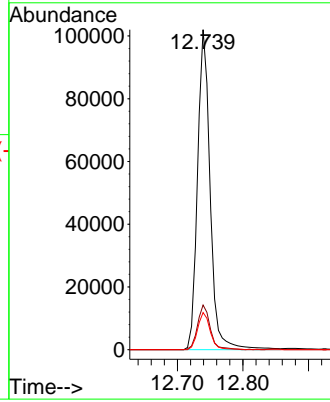
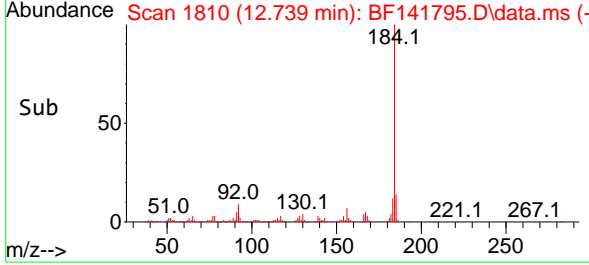


Tgt Ion:184 Resp: 13685  
 Ion Ratio Lower Upper  
 184 100  
 185 14.0 11.6 17.4  
 183 11.6 9.4 14.0

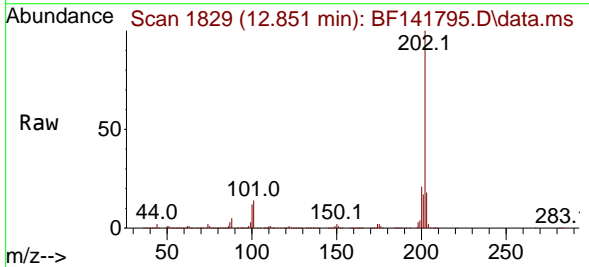
Manual Integrations

APPROVED

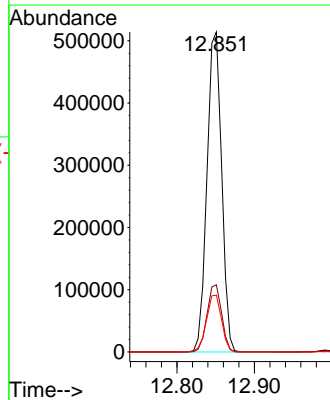
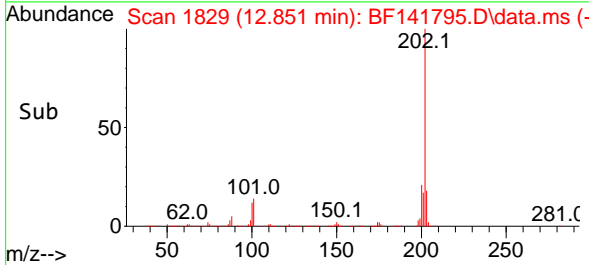
Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025

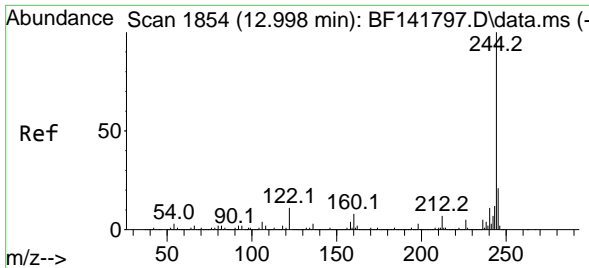


#78  
 Pyrene  
 Concen: 9.740 ng  
 RT: 12.851 min Scan# 1829  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:202 Resp: 674877  
 Ion Ratio Lower Upper  
 202 100  
 200 21.0 17.4 26.0  
 203 17.7 14.6 22.0





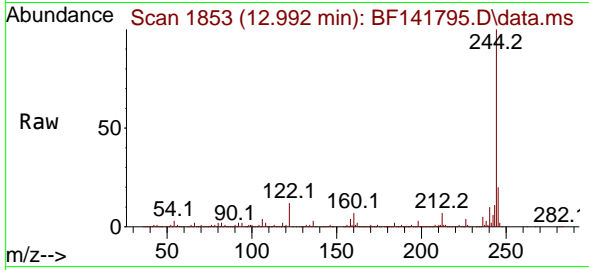
#79  
 Terphenyl-d14  
 Concen: 19.952 ng  
 RT: 12.992 min Scan# 1853  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



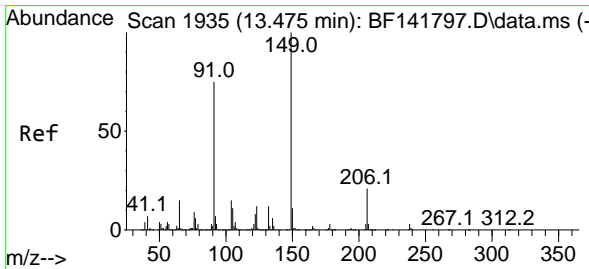
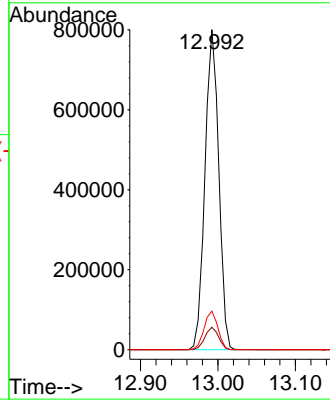
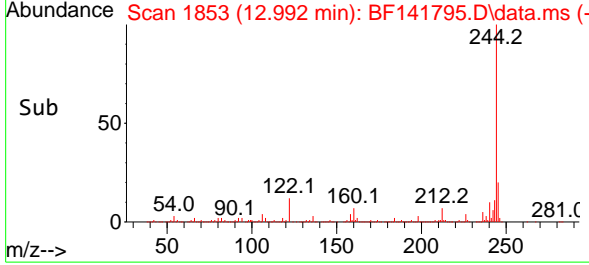
Tgt Ion:244 Resp: 986780  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.0 9.0  
 122 12.1 9.0 13.6

Manual Integrations

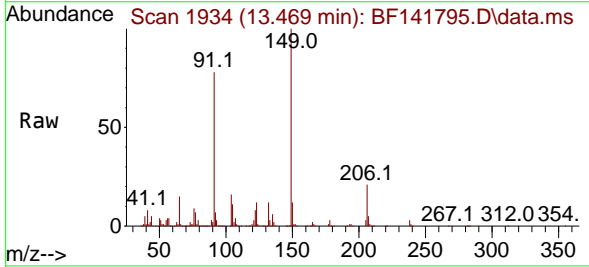
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

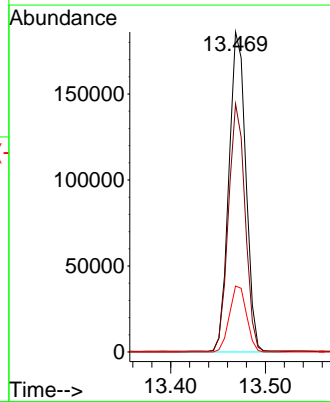
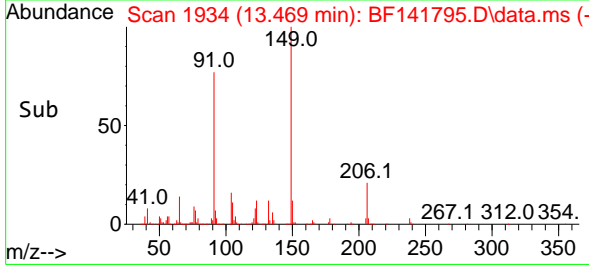
Supervised By :mohammad ahmed 02/28/2025

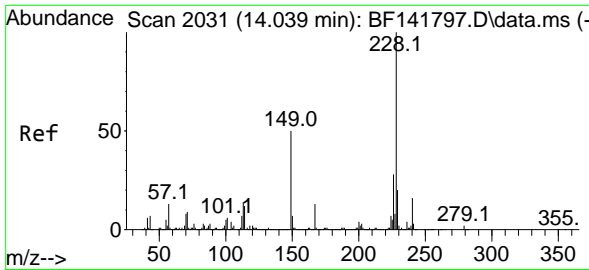


#80  
 Butylbenzylphthalate  
 Concen: 9.194 ng  
 RT: 13.469 min Scan# 1934  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:149 Resp: 231474  
 Ion Ratio Lower Upper  
 149 100  
 91 77.5 60.1 90.1  
 206 20.6 16.8 25.2





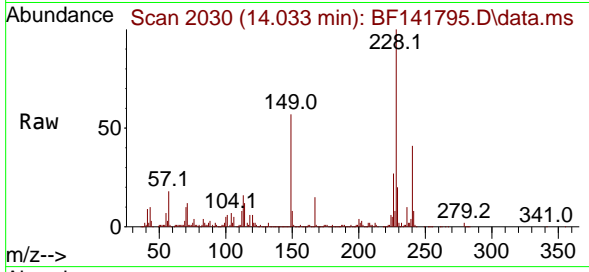
#81  
 Benzo(a)anthracene  
 Concen: 10.496 ng  
 RT: 14.033 min Scan# 2031  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



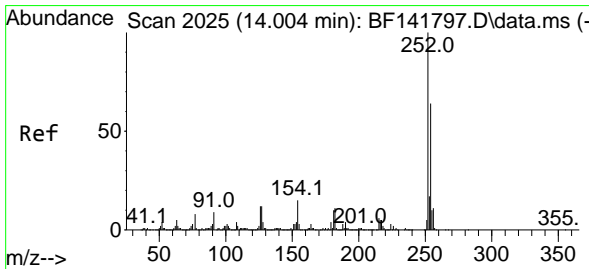
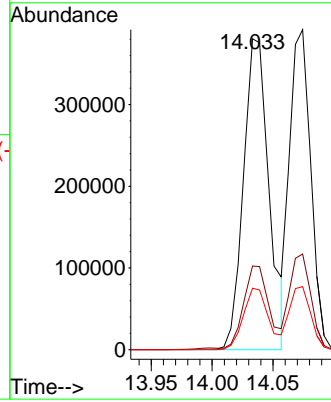
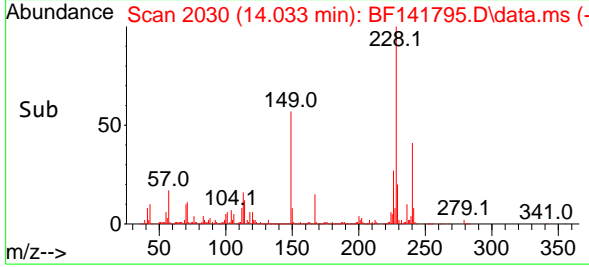
Tgt Ion:228 Resp: 554778  
 Ion Ratio Lower Upper  
 228 100  
 226 26.9 22.1 33.1  
 229 19.8 16.1 24.1

Manual Integrations

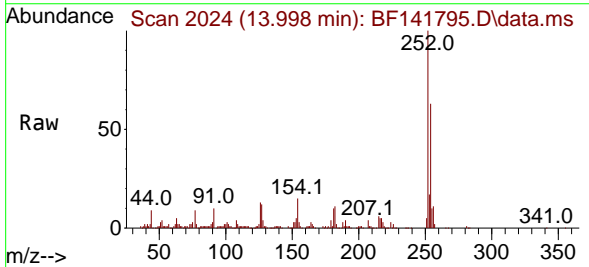
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

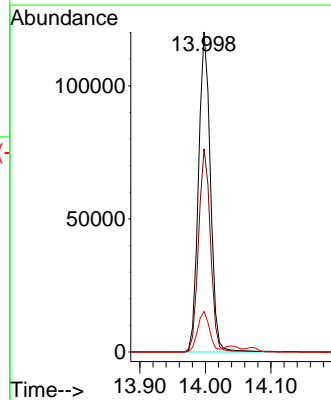
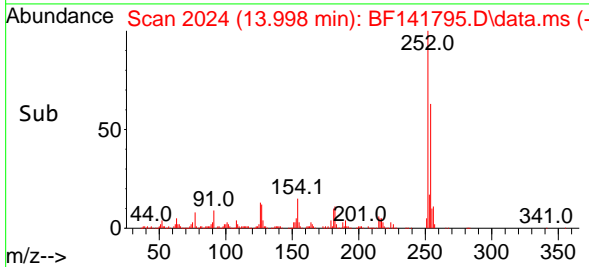
Supervised By :mohammad ahmed 02/28/2025

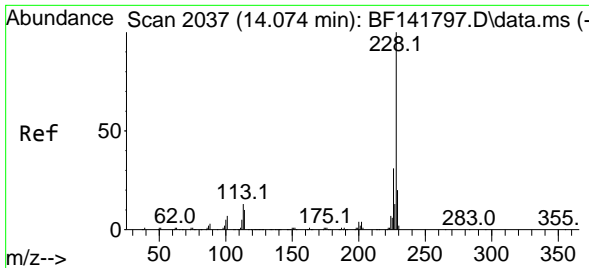


#82  
 3,3'-Dichlorobenzidine  
 Concen: 10.033 ng  
 RT: 13.998 min Scan# 2024  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:252 Resp: 152147  
 Ion Ratio Lower Upper  
 252 100  
 254 63.5 51.4 77.0  
 126 12.7 9.8 14.6





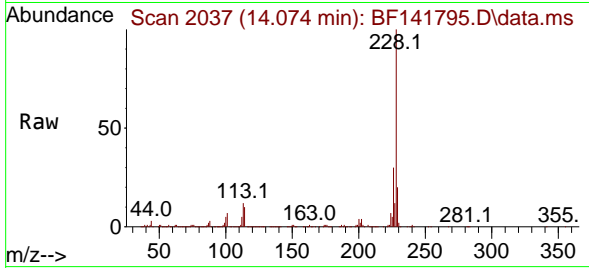
#83  
 Chrysene  
 Concen: 9.721 ng  
 RT: 14.074 min Scan# 2037  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client SampleId :

SSTDICC010



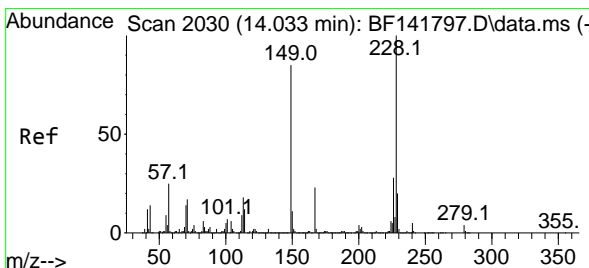
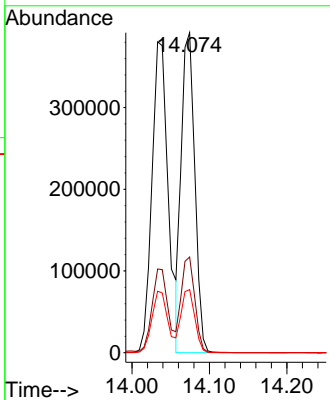
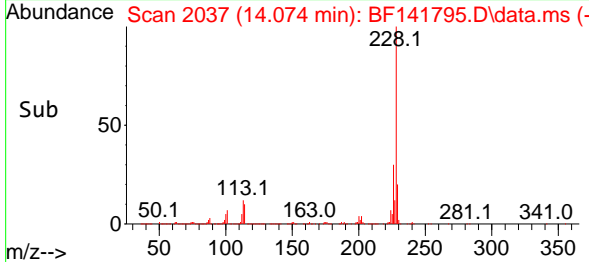
Tgt Ion:228 Resp: 47361  
 Ion Ratio Lower Upper  
 228 100  
 226 29.9 24.6 37.0  
 229 19.7 16.1 24.1

Manual Integrations

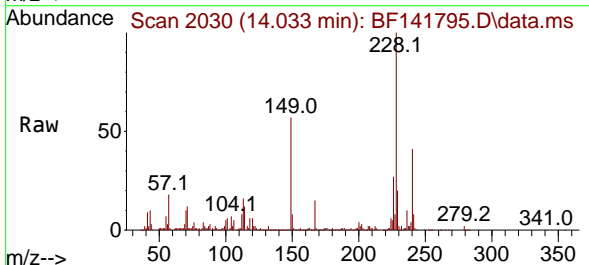
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

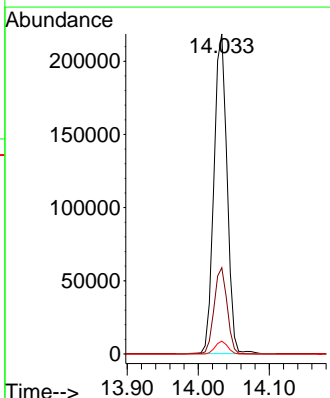
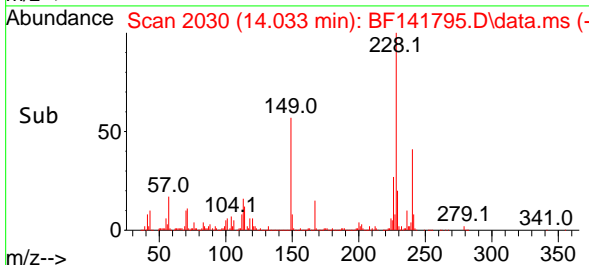
Supervised By :mohammad ahmed 02/28/2025

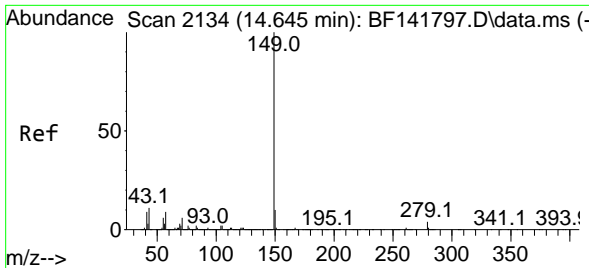


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 8.884 ng  
 RT: 14.033 min Scan# 2030  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:149 Resp: 278482  
 Ion Ratio Lower Upper  
 149 100  
 167 26.9 21.2 31.8  
 279 4.0 3.3 4.9





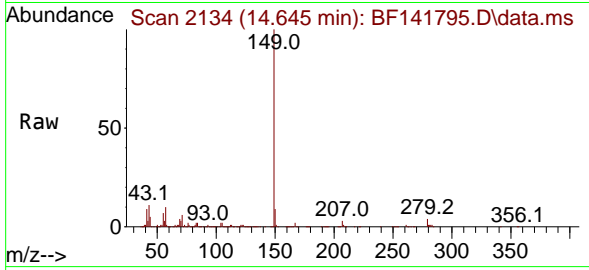
#85  
 Di-n-octyl phthalate  
 Concen: 7.857 ng  
 RT: 14.645 min Scan# 2134  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



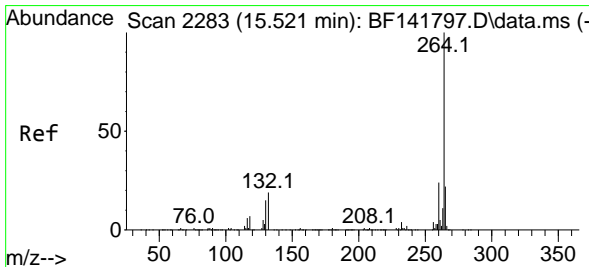
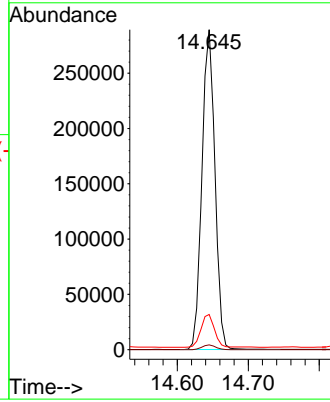
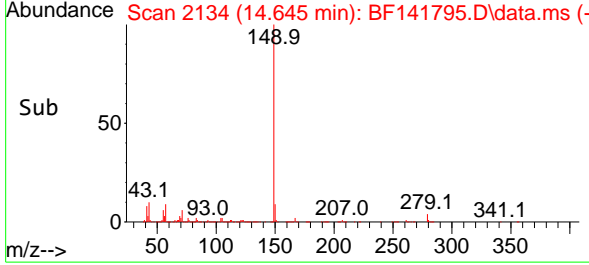
Tgt Ion:149 Resp: 36871  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 10.8 8.6 12.8

Manual Integrations

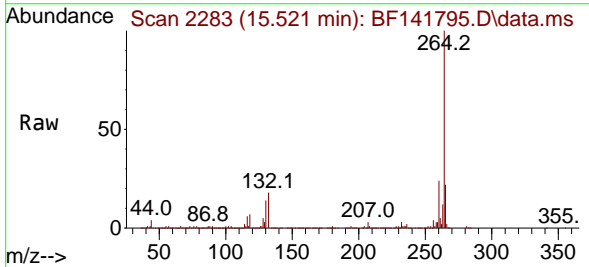
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

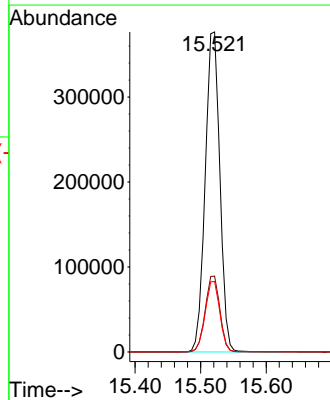
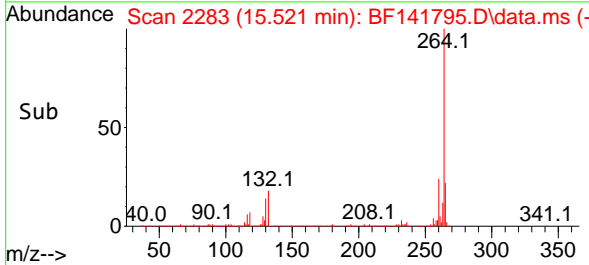
Supervised By :mohammad ahmed 02/28/2025

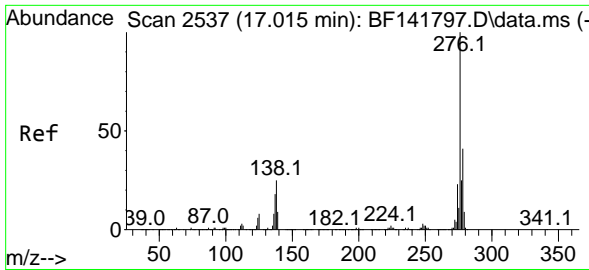


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.521 min Scan# 2283  
 Delta R.T. -0.000 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:264 Resp: 586419  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 18.9 28.3  
 265 22.0 17.4 26.0





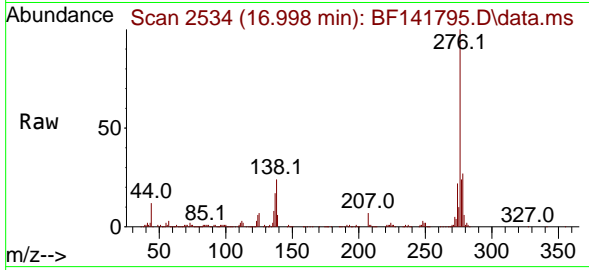
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 8.838 ng  
 RT: 16.998 min Scan# 211  
 Delta R.T. -0.018 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010

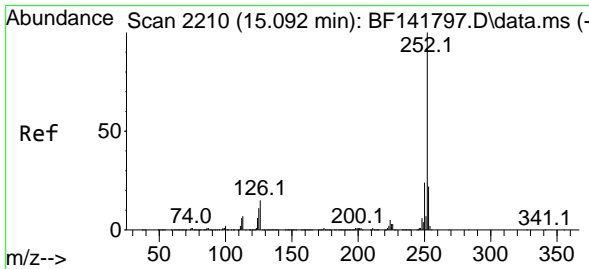
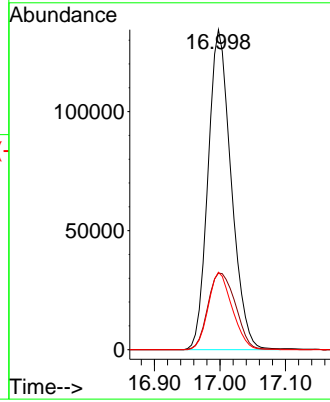
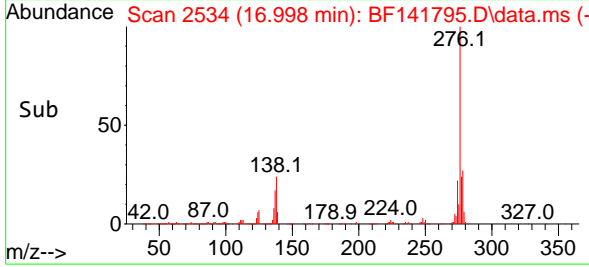


Tgt Ion: 276 Resp: 330014  
 Ion Ratio Lower Upper  
 276 100  
 138 28.6 22.5 33.7  
 277 25.0 20.3 30.5

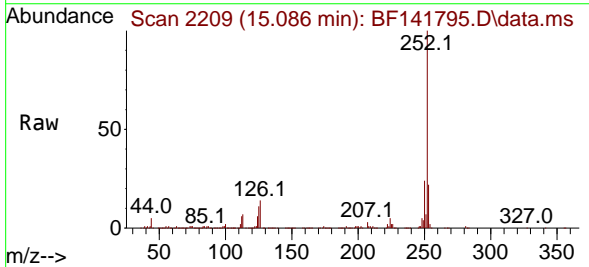
Manual Integrations

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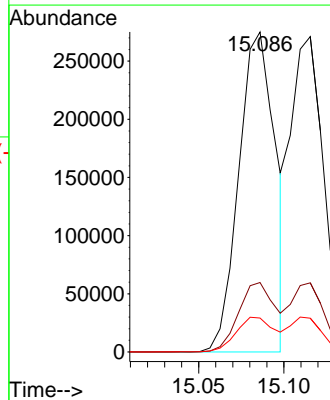
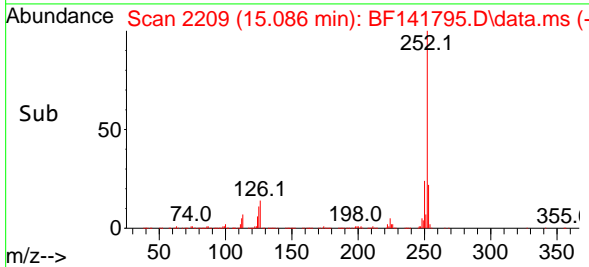
Reviewed By : Yogesh Patel 02/28/2025  
 Supervised By : mohammad ahmed 02/28/2025

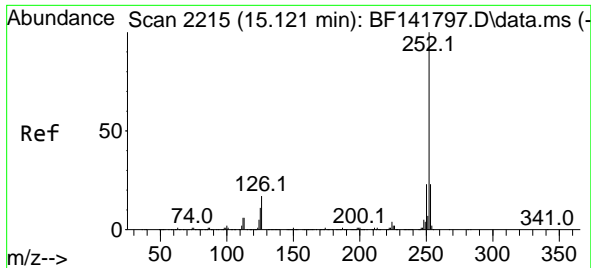


#88  
 Benzo(b)fluoranthene  
 Concen: 10.250 ng  
 RT: 15.086 min Scan# 2209  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion: 252 Resp: 409420  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.7 26.5  
 125 10.6 8.6 13.0





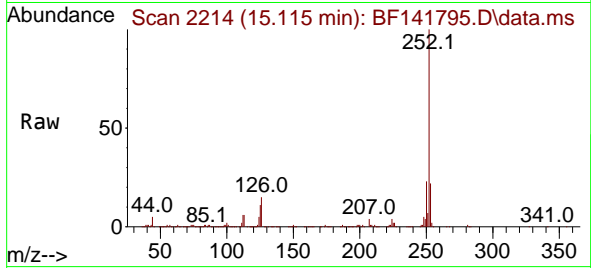
#89  
 Benzo(k)fluoranthene  
 Concen: 10.707 ng  
 RT: 15.115 min Scan# 2214  
 Delta R.T. -0.006 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

Client Sample Id :

SSTDICC010

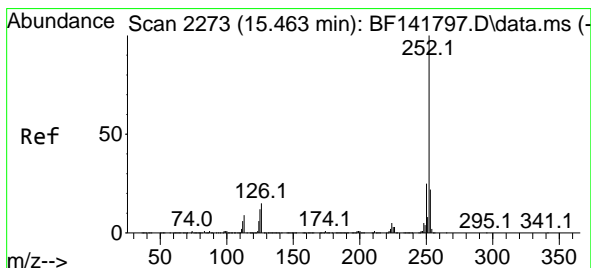
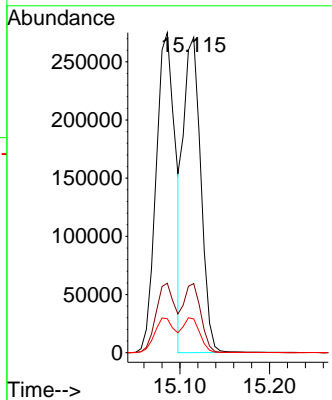
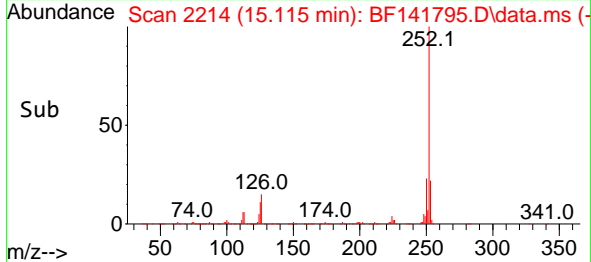


Tgt Ion: 252 Resp: 363518  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.8 26.8  
 125 10.7 8.8 13.2

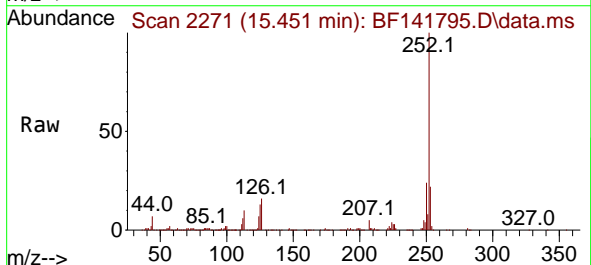
Manual Integrations

APPROVED

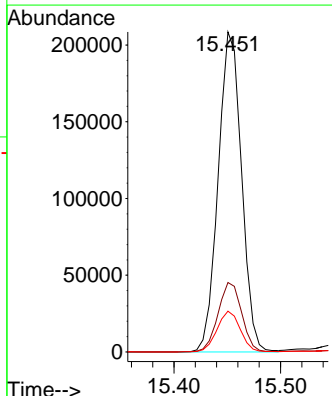
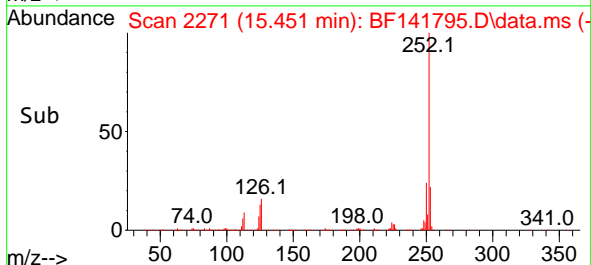
Reviewed By : Yogesh Patel 02/28/2025  
 Supervised By : mohammad ahmed 02/28/2025



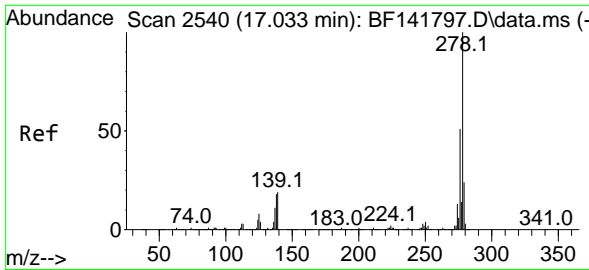
#90  
 Benzo(a)pyrene  
 Concen: 9.913 ng  
 RT: 15.451 min Scan# 2271  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion: 252 Resp: 317564  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.5 26.3  
 125 12.8 9.4 14.2







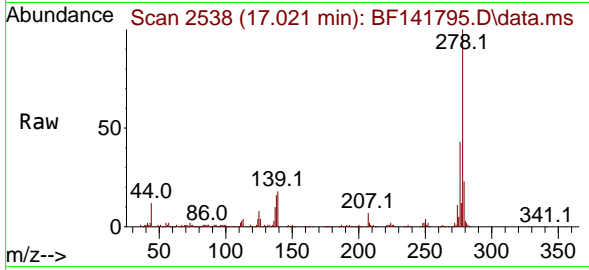
#91  
 Dibenzo(a,h)anthracene  
 Concen: 8.954 ng  
 RT: 17.021 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

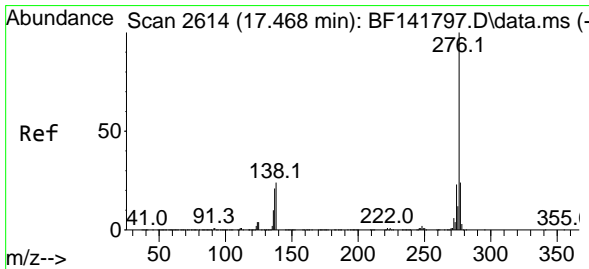
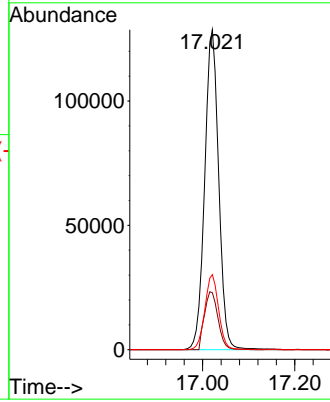
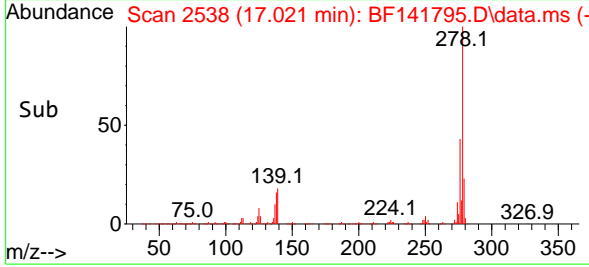


Tgt Ion:278 Resp: 272918  
 Ion Ratio Lower Upper  
 278 100  
 139 17.8 14.9 22.3  
 279 23.4 19.3 28.9

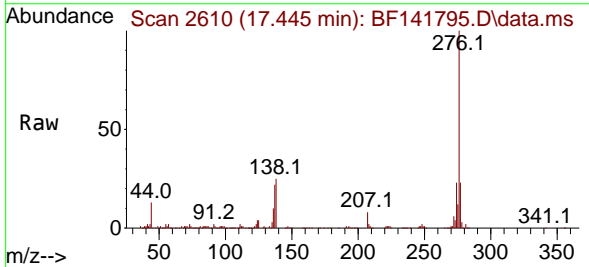
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2025  
 Supervised By :mohammad ahmed 02/28/2025



#92  
 Benzo(g,h,i)perylene  
 Concen: 8.724 ng  
 RT: 17.445 min Scan# 2610  
 Delta R.T. -0.024 min  
 Lab File: BF141795.D  
 Acq: 27 Feb 2025 16:16



Tgt Ion:276 Resp: 272428  
 Ion Ratio Lower Upper  
 276 100  
 277 23.3 19.4 29.0  
 138 24.9 19.3 28.9

