

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141800.D
 Acq On : 27 Feb 2025 18:45
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 28 01:28:02 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)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	288826	20.000	ng	0.00	
21) Naphthalene-d8	8.175	136	1114934	20.000	ng	0.00	
39) Acenaphthene-d10	9.927	164	596680	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	953117	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	523206	20.000	ng	0.00	
86) Perylene-d12	15.521	264	508610	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	2612441	144.448	ng	0.00	
7) Phenol-d6	6.522	99	3411771	144.934	ng	0.01	
23) Nitrobenzene-d5	7.463	82	3027619	173.576	ng	0.01	
42) 2,4,6-Tribromophenol	10.722	330	924112	164.969	ng	0.00	
45) 2-Fluorobiphenyl	9.251	172	5006600	134.541	ng	0.00	
79) Terphenyl-d14	13.004	244	4843134	149.765	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.675	88	624874	76.145	ng		100
3) Pyridine	3.446	79	1560139	76.409	ng		99
4) n-Nitrosodimethylamine	3.410	42	788941	80.304	ng		98
6) Aniline	6.551	93	1743358m	71.624	ng		
8) 2-Chlorophenol	6.681	128	1409554	72.047	ng		99
9) Benzaldehyde	6.445	77	801799	58.556	ng		100
10) Phenol	6.539	94	1807328m	72.063	ng		
11) bis(2-Chloroethyl)ether	6.634	93	1461868	76.240	ng		96
12) 1,3-Dichlorobenzene	6.834	146	1510694	72.103	ng		99
13) 1,4-Dichlorobenzene	6.910	146	1522041	72.097	ng		99
14) 1,2-Dichlorobenzene	7.069	146	1370457	69.519	ng		99
15) Benzyl Alcohol	7.034	79	1363091	72.454	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	2095843	71.973	ng		98
17) 2-Methylphenol	7.139	107	1211432	75.016	ng		99
18) Hexachloroethane	7.404	117	593057	75.056	ng		98
19) n-Nitroso-di-n-propyla...	7.322	70	1126427	72.793	ng		98
20) 3+4-Methylphenols	7.298	107	1383814	68.816	ng	#	88
22) Acetophenone	7.310	105	1933636	71.209	ng		99
24) Nitrobenzene	7.481	77	1579955	84.587	ng		100
25) Isophorone	7.722	82	2894041	77.230	ng		100
26) 2-Nitrophenol	7.792	139	705125	81.046	ng		100
27) 2,4-Dimethylphenol	7.822	122	1051076	76.304	ng		99
28) bis(2-Chloroethoxy)met...	7.928	93	1759255	73.596	ng		99
29) 2,4-Dichlorophenol	8.028	162	1227409	77.239	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	1304033	74.888	ng		99
31) Naphthalene	8.198	128	4040110	70.504	ng		99
32) Benzoic acid	7.975	122	1008619	81.363	ng		99
33) 4-Chloroaniline	8.251	127	1607098	76.489	ng		100
34) Hexachlorobutadiene	8.316	225	836069	77.265	ng		99
35) Caprolactam	8.639	113	383145	78.359	ng		99
36) 4-Chloro-3-methylphenol	8.722	107	1349234	76.431	ng		99
37) 2-Methylnaphthalene	8.886	142	2637302	70.167	ng		99
38) 1-Methylnaphthalene	8.986	142	2541019	70.457	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1288540	74.773	ng		99
41) Hexachlorocyclopentadiene	9.039	237	564266	78.461	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	898797	80.742	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	859610	77.984	ng	99
46) 1,1'-Biphenyl	9.357	154	3156440	69.499	ng	99
47) 2-Chloronaphthalene	9.380	162	2401468	71.641	ng	98
48) 2-Nitroaniline	9.469	65	770567	80.727	ng	99
49) Acenaphthylene	9.792	152	3512076	69.880	ng	99
50) Dimethylphthalate	9.663	163	2921217	73.107	ng	100
51) 2,6-Dinitrotoluene	9.716	165	622623	79.481	ng	100
52) Acenaphthene	9.969	154	2480302	73.139	ng	100
53) 3-Nitroaniline	9.886	138	667119	79.835	ng	97
54) 2,4-Dinitrophenol	9.986	184	277943	79.409	ng #	1
55) Dibenzofuran	10.139	168	3427897	69.448	ng	98
56) 4-Nitrophenol	10.033	139	541317	91.723	ng	100
57) 2,4-Dinitrotoluene	10.122	165	764012	79.344	ng	97
58) Fluorene	10.480	166	2557382	69.170	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	752913	78.537	ng	99
60) Diethylphthalate	10.357	149	2893471	72.232	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	1341441	72.414	ng	99
62) 4-Nitroaniline	10.504	138	611855	89.663	ng	99
63) Azobenzene	10.633	77	3013185	71.441	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	393349	80.929	ng	98
66) n-Nitrosodiphenylamine	10.592	169	2313580	73.923	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	852216	76.550	ng	98
68) Hexachlorobenzene	11.027	284	902644	76.782	ng	97
70) Pentachlorophenol	11.216	266	610264	81.849	ng	100
71) Phenanthrene	11.439	178	3584436	70.307	ng	99
72) Anthracene	11.492	178	3550480	69.487	ng	98
73) Carbazole	11.645	167	3130504	69.380	ng	99
74) Di-n-butylphthalate	11.974	149	3944814	68.971	ng	99
75) Fluoranthene	12.627	202	3496011	66.922	ng	99
77) Benzidine	12.745	184	660393	100.283	ng	99
78) Pyrene	12.857	202	3466035	76.502	ng	99
80) Butylbenzylphthalate	13.474	149	1364388	82.887	ng	100
81) Benzo(a)anthracene	14.039	228	2703093	78.217	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	762858	76.939	ng	100
83) Chrysene	14.080	228	2394861	75.176	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1730418	84.426	ng	99
85) Di-n-octyl phthalate	14.645	149	2821762	91.958	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	2842850	87.778	ng	99
88) Benzo(b)fluoranthene	15.092	252	2556011	73.777	ng	98
89) Benzo(k)fluoranthene	15.127	252	2184261	74.176	ng	99
90) Benzo(a)pyrene	15.468	252	2156583	77.617	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	2269377	85.844	ng	99
92) Benzo(g,h,i)perylene	17.486	276	2397751	88.534	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

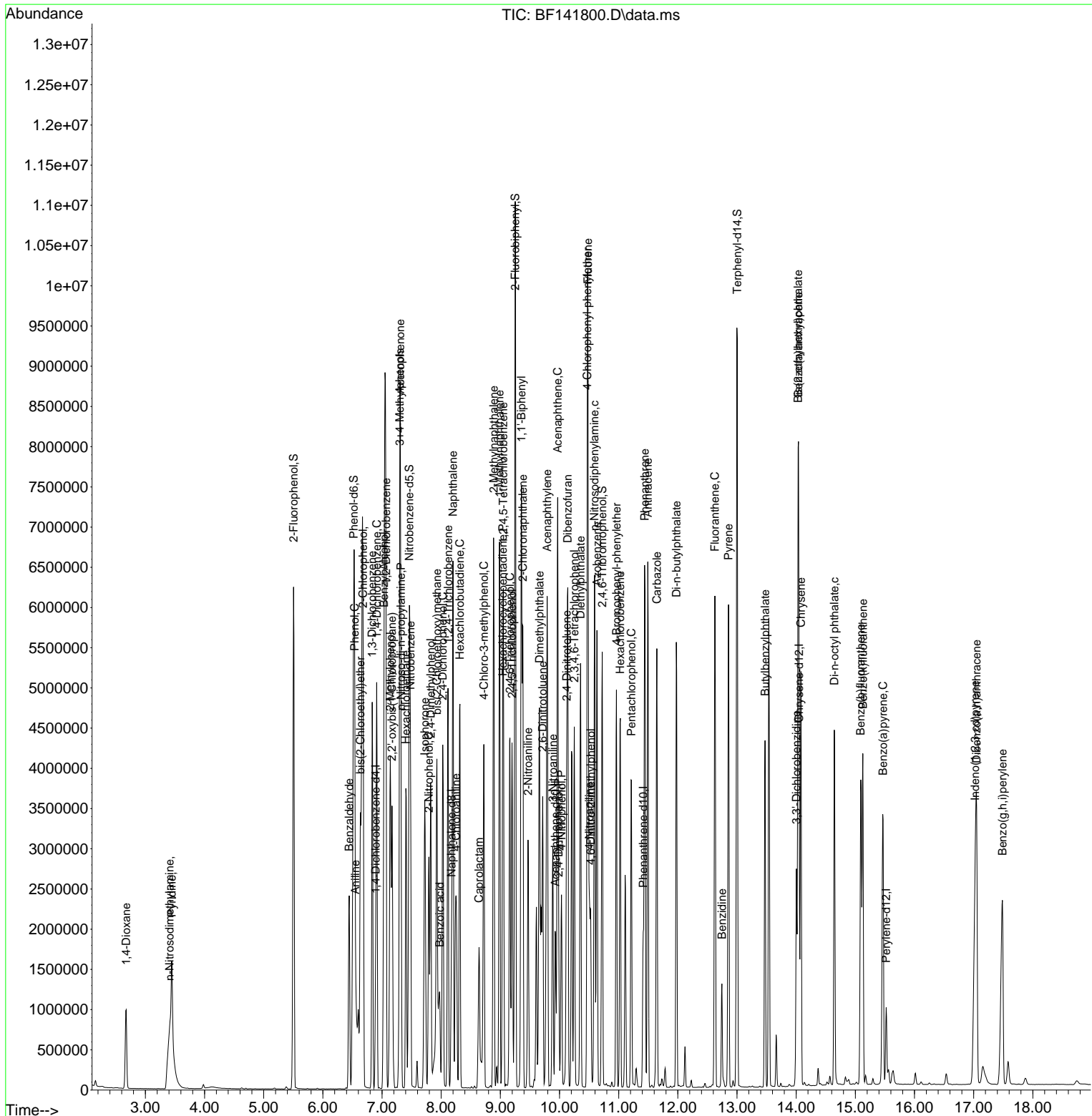
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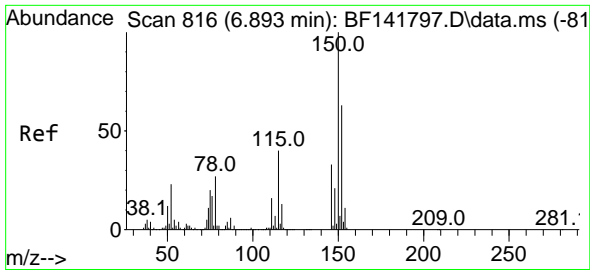
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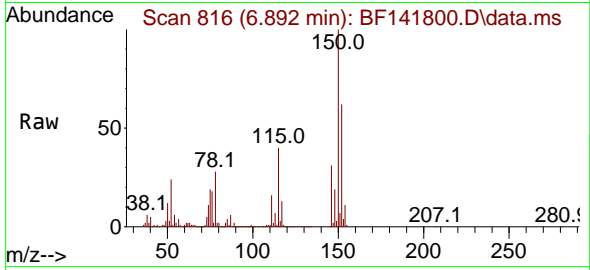
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

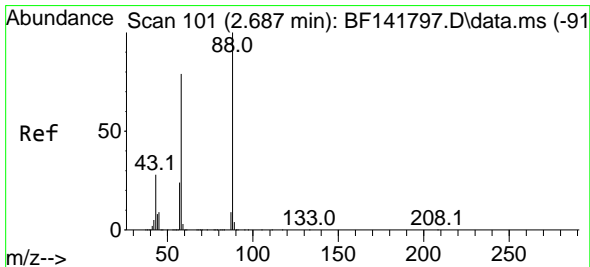
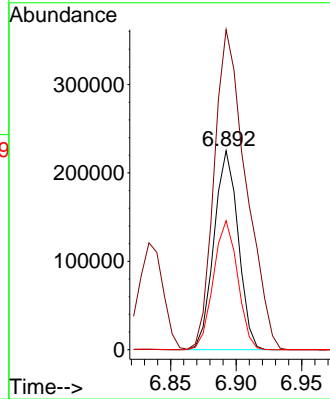
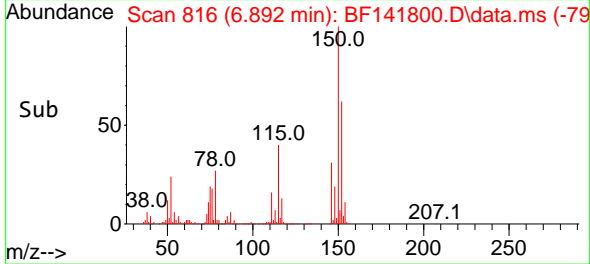
Instrument :
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 ClientSampleId :
 SSTDICC080



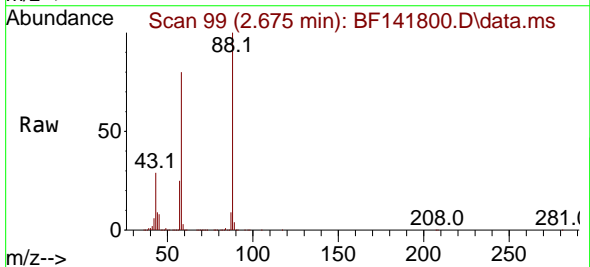
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 Ion Ratio Lower Upper
 152 100
 150 160.9 127.5 191.3
 115 64.9 51.4 77.2

Manual Integrations
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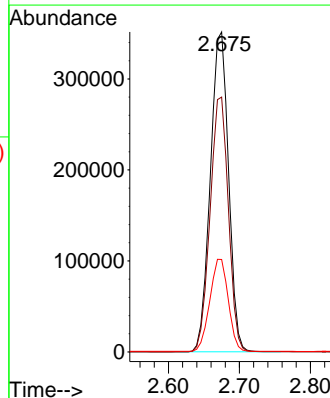
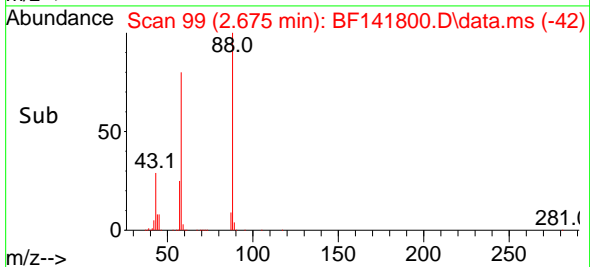
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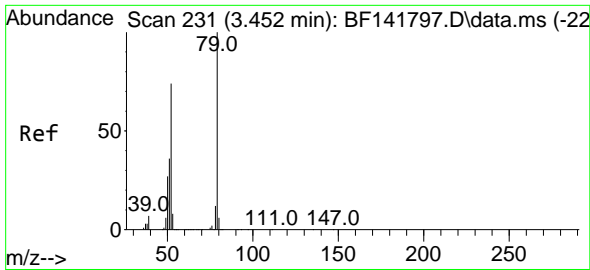


#2
 1,4-Dioxane
 Concen: 76.145 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion: 88 Resp: 624874
 Ion Ratio Lower Upper
 88 100
 58 80.3 63.9 95.9
 43 29.2 23.0 34.6





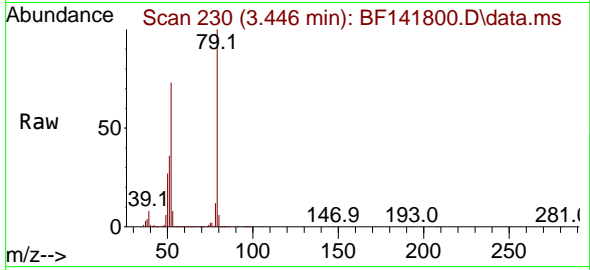
#3
 Pyridine
 Concen: 76.409 ng
 RT: 3.446 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



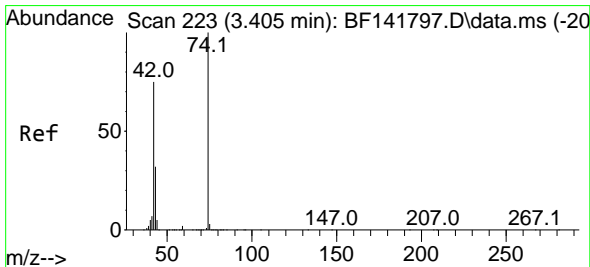
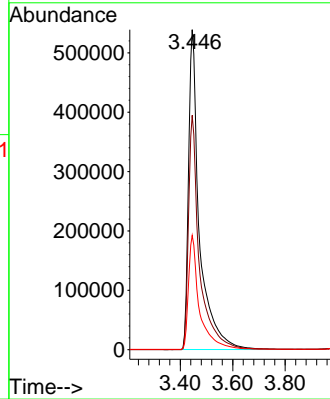
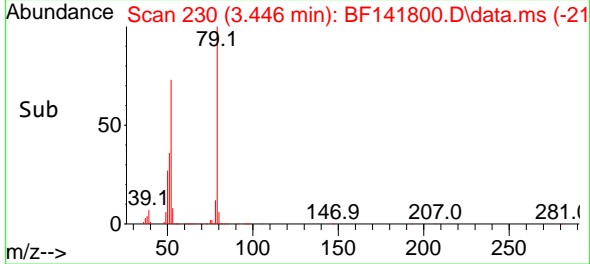
Tgt Ion: 79 Resp: 1560139
 Ion Ratio Lower Upper
 79 100
 52 73.2 59.0 88.4
 51 35.7 29.0 43.4

Manual Integrations

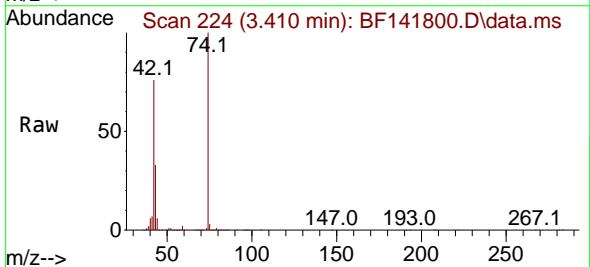
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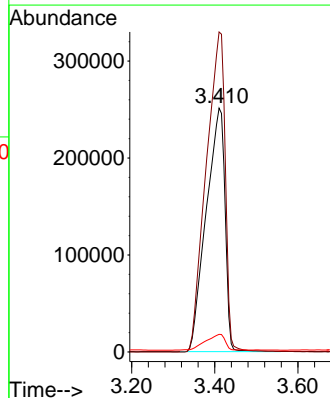
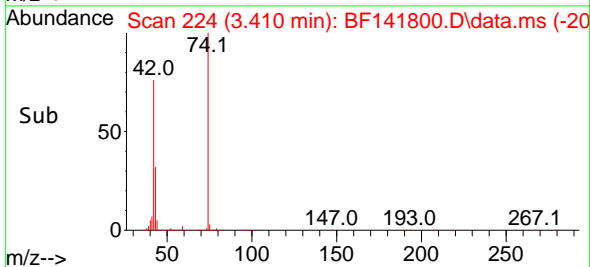
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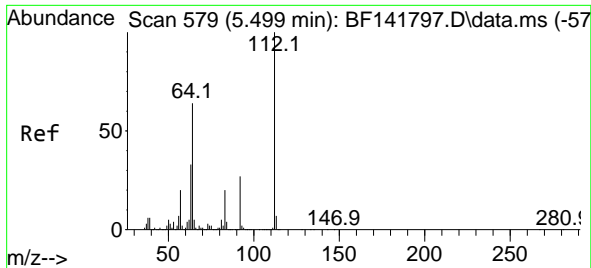


#4
 n-Nitrosodimethylamine
 Concen: 80.304 ng
 RT: 3.410 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion: 42 Resp: 788941
 Ion Ratio Lower Upper
 42 100
 74 131.2 107.1 160.7
 44 7.2 6.6 9.8





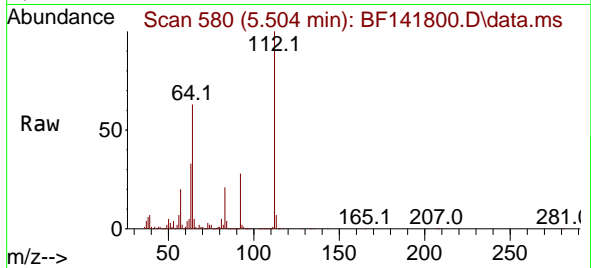
#5
 2-Fluorophenol
 Concen: 144.448 ng
 RT: 5.504 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client Sample Id :

SSTDICC080

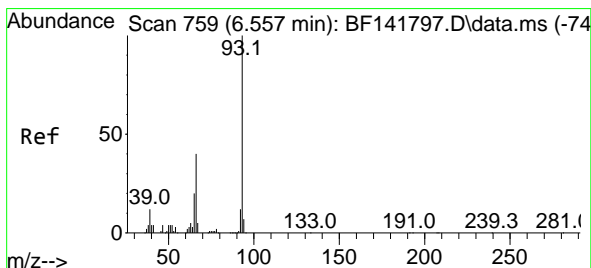
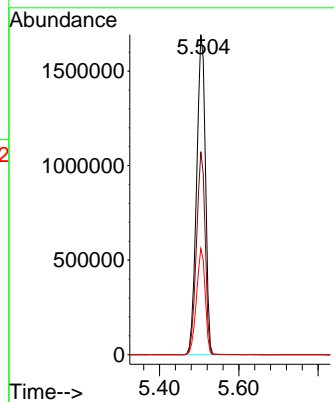
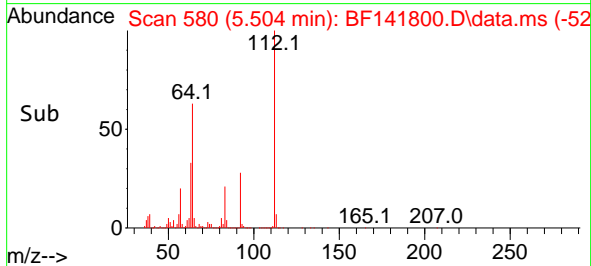


Tgt Ion: 112 Resp: 261244
 Ion Ratio Lower Upper
 112 100
 64 63.5 51.3 76.9
 63 33.1 26.2 39.4

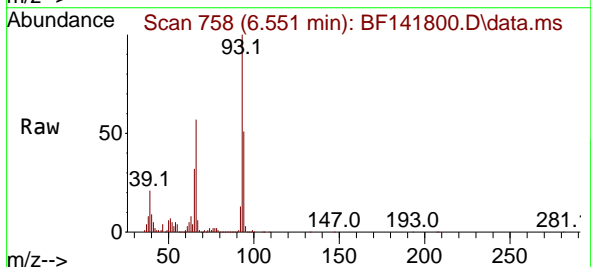
Manual Integrations

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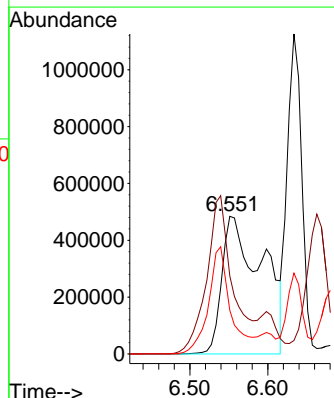
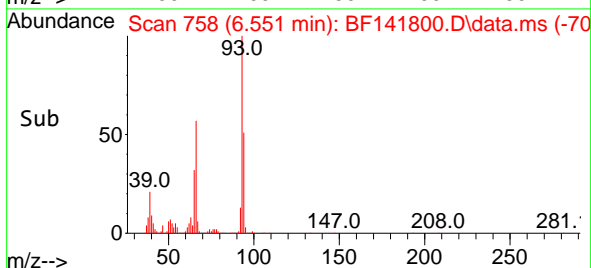
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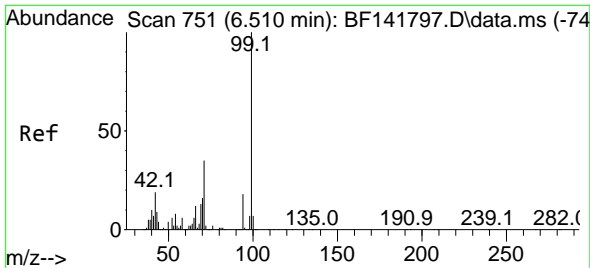


#6
 Aniline
 Concen: 71.624 ng m
 RT: 6.551 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



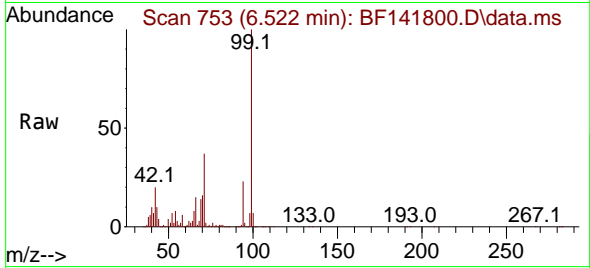
Tgt Ion: 93 Resp: 1743358
 Ion Ratio Lower Upper
 93 100
 66 56.8 32.3 48.5#
 65 31.8 15.9 23.9#





#7
 Phenol-d6
 Concen: 144.934 ng
 RT: 6.522 min Scan# 71
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

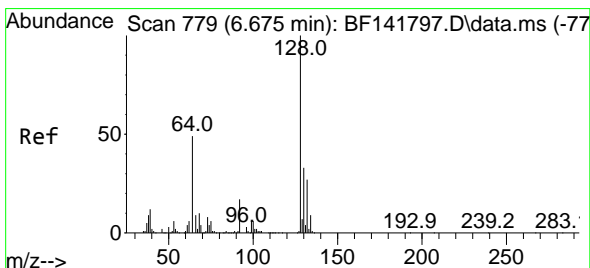
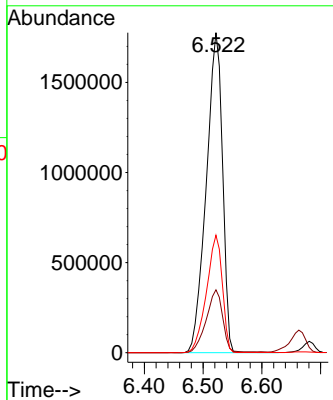
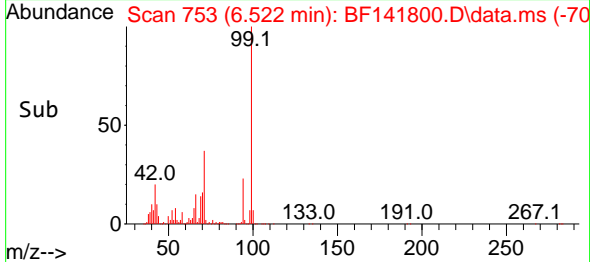
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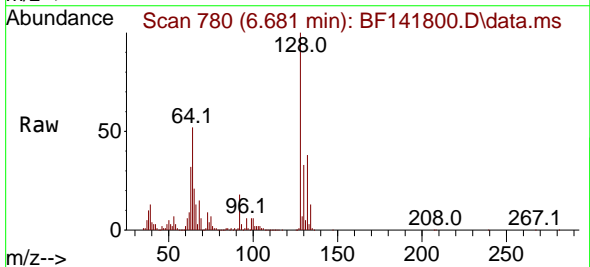
Tgt Ion: 99 Resp: 341177
 Ion Ratio Lower Upper
 99 100
 42 19.7 15.2 22.8
 71 36.7 28.2 42.2

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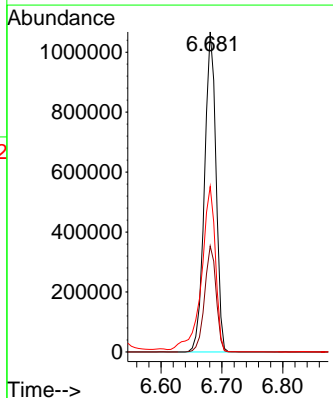
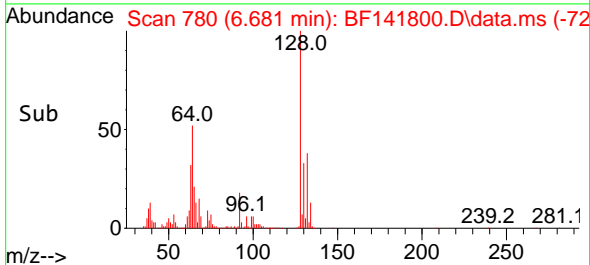
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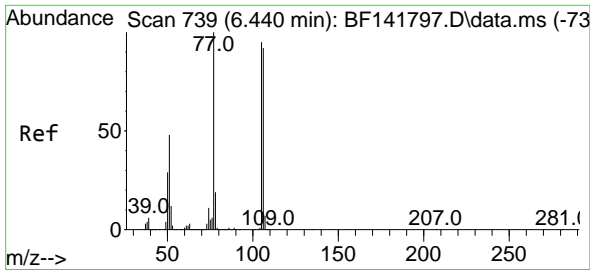


#8
 2-Chlorophenol
 Concen: 72.047 ng
 RT: 6.681 min Scan# 780
 Delta R.T. 0.006 min
 Lab File: BF141800.D
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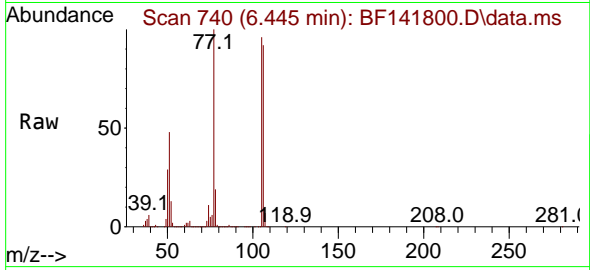
Tgt Ion:128 Resp: 1409554
 Ion Ratio Lower Upper
 128 100
 130 33.1 12.6 52.6
 64 51.7 31.1 71.1





#9
Benzaldehyde
Concen: 58.556 ng
RT: 6.445 min Scan# 740
Delta R.T. 0.006 min
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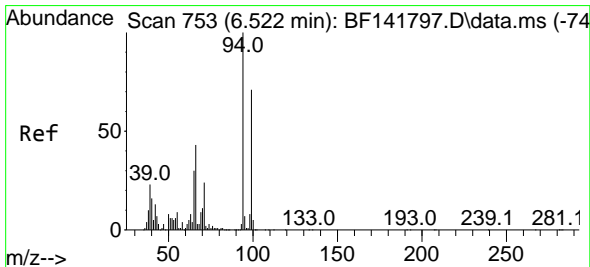
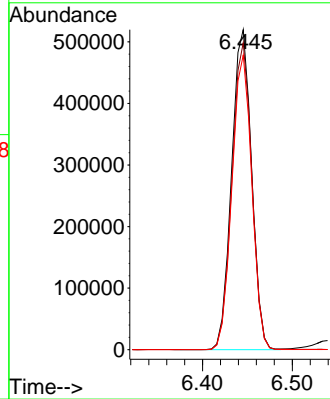
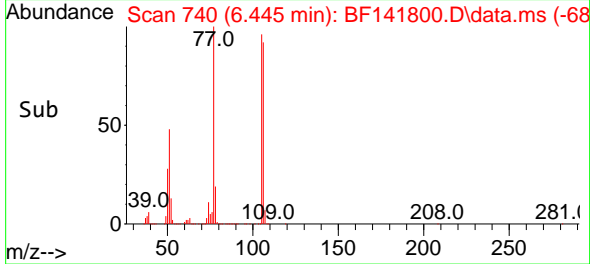
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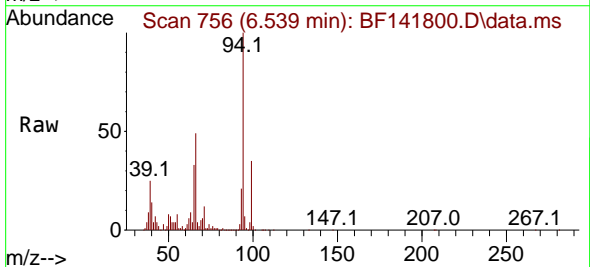
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Ion Ratio Lower Upper
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105 95.9 75.3 115.3
106 92.1 72.3 112.3

Manual Integrations
APPROVED

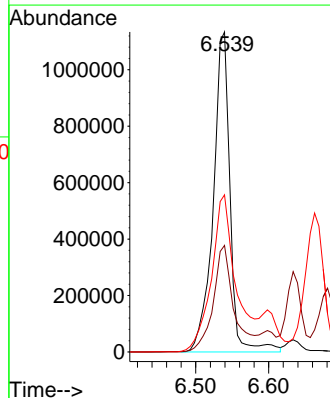
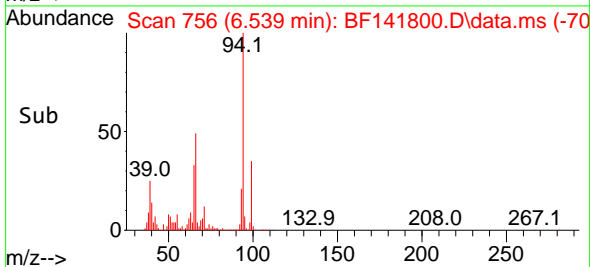
Reviewed By :Yogesh Patel 02/28/2025
Supervised By :mohammad ahmed 02/28/2025

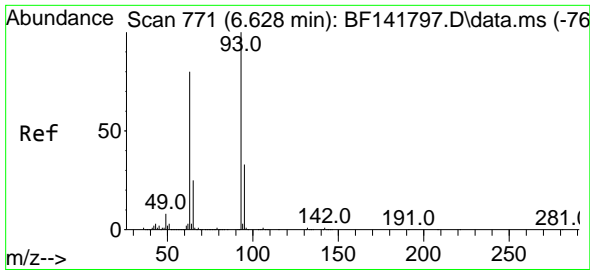


#10
Phenol
Concen: 72.063 ng m
RT: 6.539 min Scan# 756
Delta R.T. 0.017 min
Lab File: BF141800.D
Acq: 27 Feb 2025 18:45



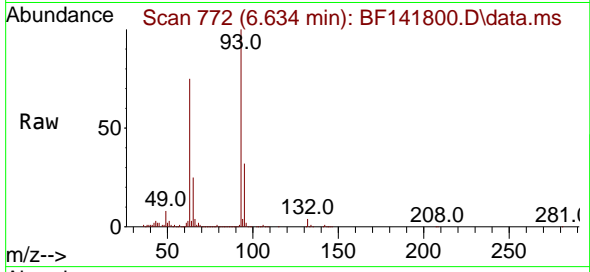
Tgt Ion: 94 Resp: 1807328
Ion Ratio Lower Upper
94 100
65 33.3 10.2 50.2
66 49.1 23.2 63.2





#11
 bis(2-Chloroethyl)ether
 Concen: 76.240 ng
 RT: 6.634 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

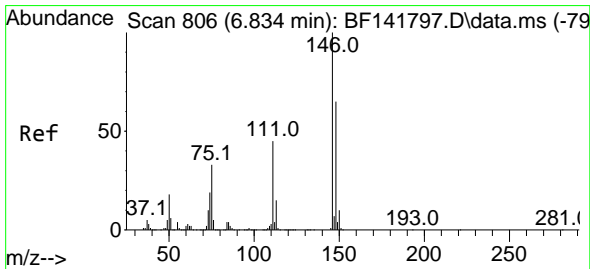
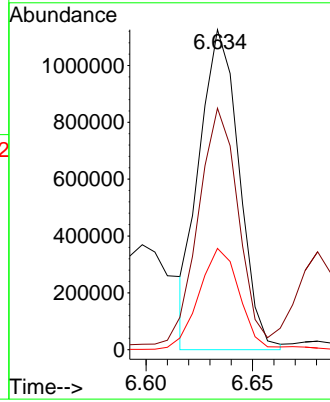
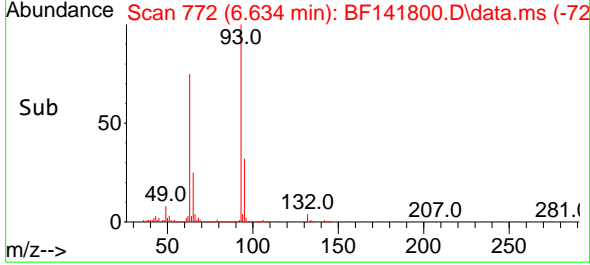
Instrument : BNA_F
 ClientSampleId : SSTDICC080



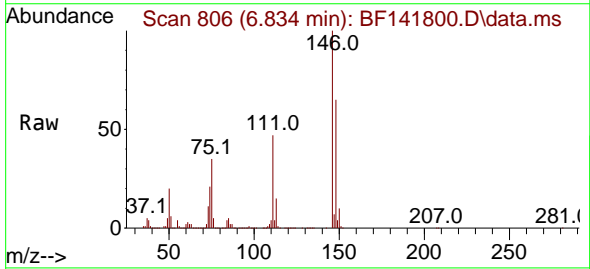
Tgt Ion: 93 Resp: 146186
 Ion Ratio Lower Upper
 93 100
 63 75.5 59.3 99.3
 95 31.7 13.2 53.2

Manual Integrations
 APPROVED

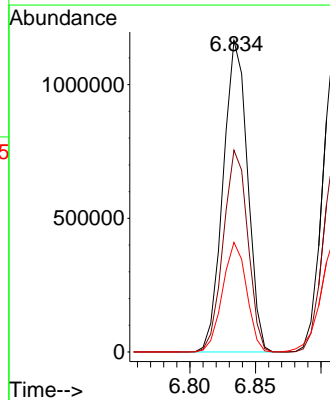
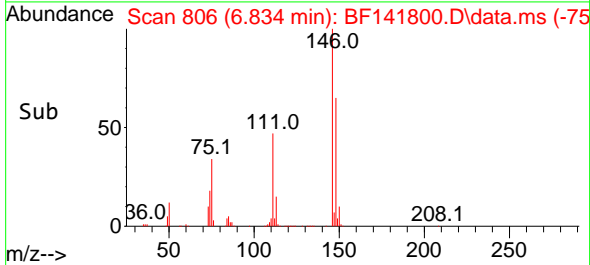
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

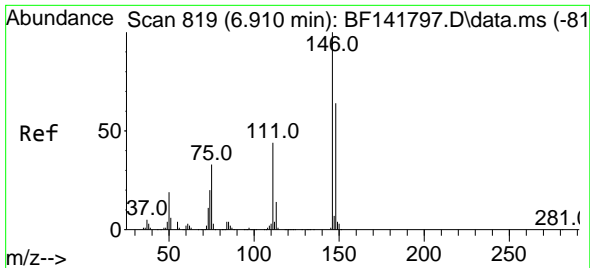


#12
 1,3-Dichlorobenzene
 Concen: 72.103 ng
 RT: 6.834 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



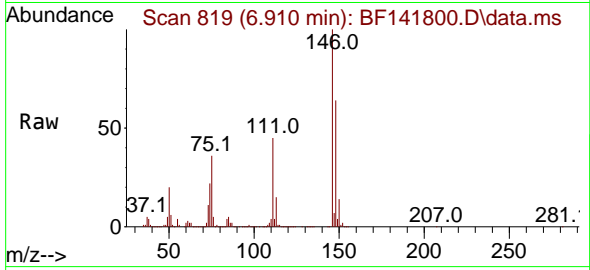
Tgt Ion:146 Resp: 1510694
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.6
 75 35.2 26.2 39.4





#13
 1,4-Dichlorobenzene
 Concen: 72.097 ng
 RT: 6.910 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

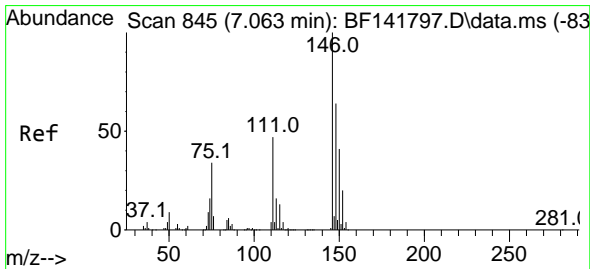
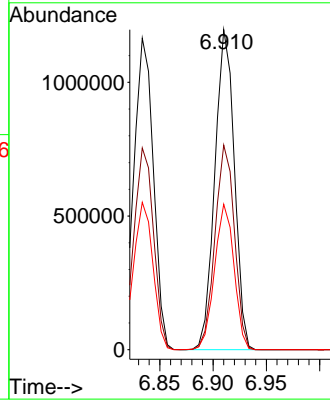
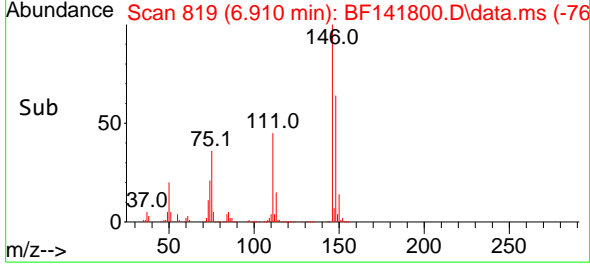
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



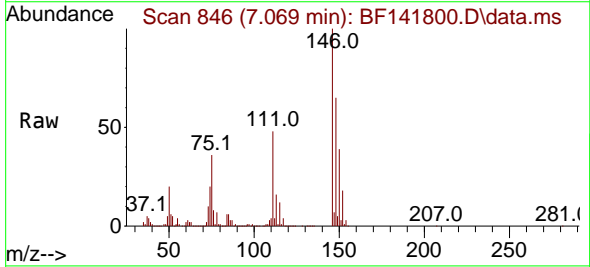
Tgt Ion:146 Resp: 152204
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 45.5 35.5 53.3

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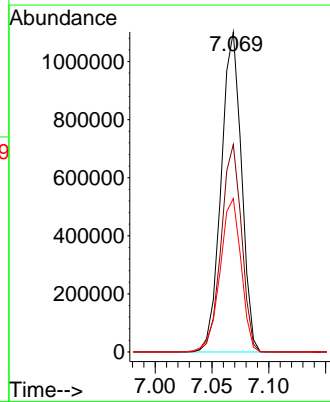
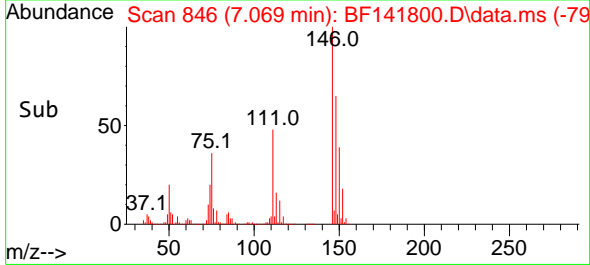
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

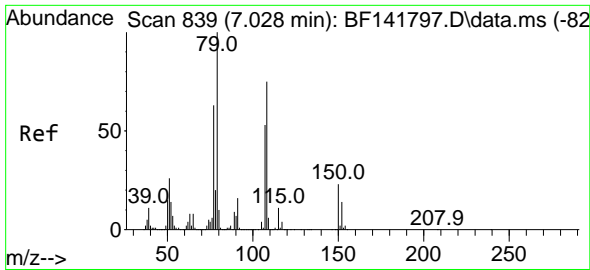


#14
 1,2-Dichlorobenzene
 Concen: 69.519 ng
 RT: 7.069 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



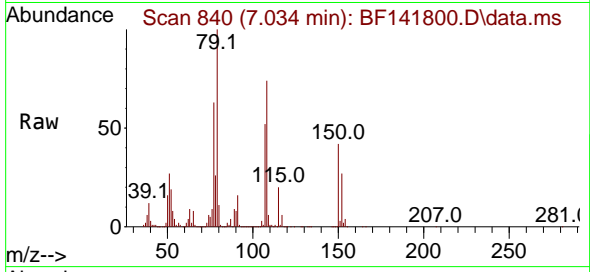
Tgt Ion:146 Resp: 1370457
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.2 76.8
 111 48.0 37.8 56.6





#15
 Benzyl Alcohol
 Concen: 72.454 ng
 RT: 7.034 min Scan# 840
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

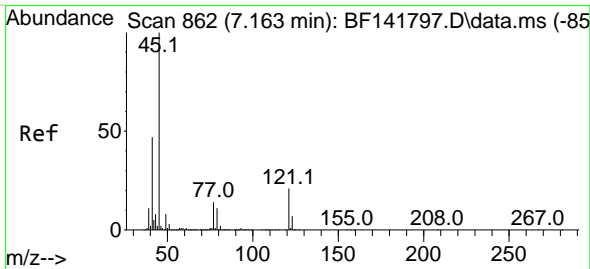
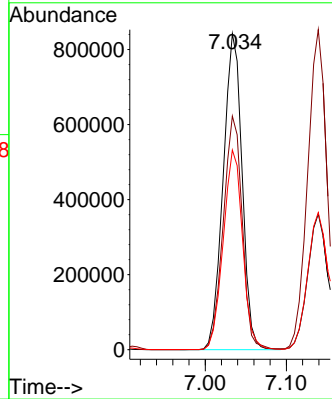
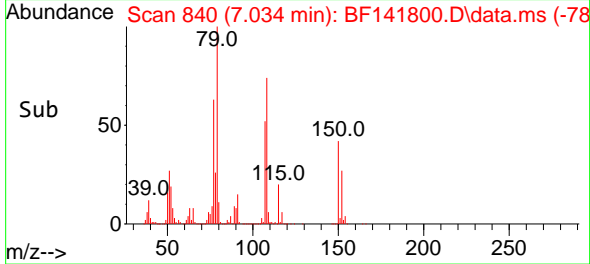
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



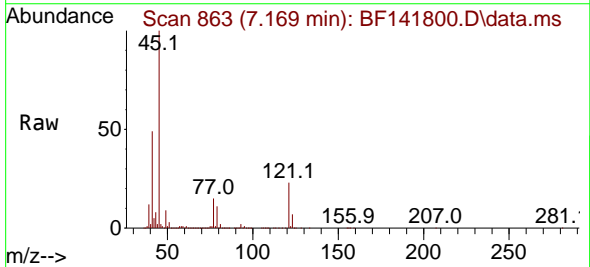
Tgt Ion: 79 Resp: 136309
 Ion Ratio Lower Upper
 79 100
 108 73.9 60.2 90.2
 77 63.2 50.2 75.2

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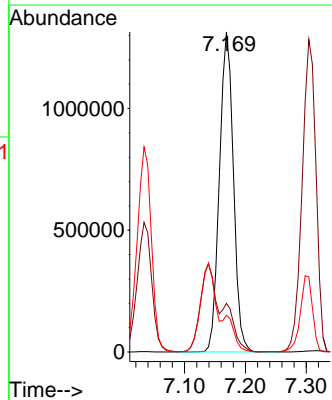
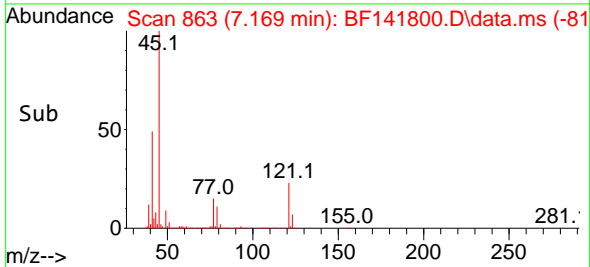
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

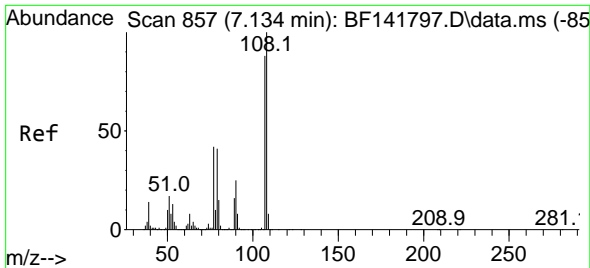


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 71.973 ng
 RT: 7.169 min Scan# 863
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



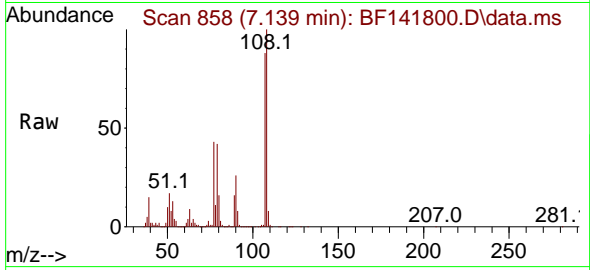
Tgt Ion: 45 Resp: 2095843
 Ion Ratio Lower Upper
 45 100
 77 15.2 0.0 34.4
 79 11.5 0.0 30.9





#17
 2-Methylphenol
 Concen: 75.016 ng
 RT: 7.139 min Scan# 858
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

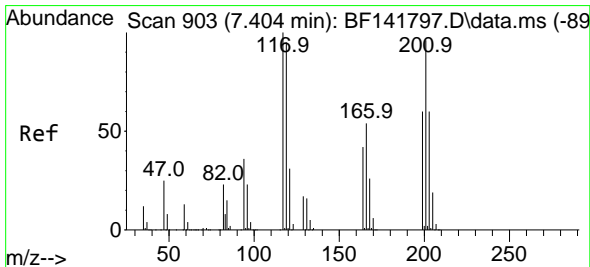
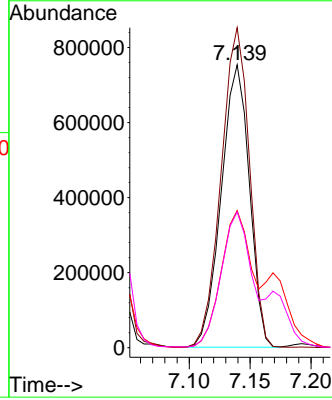
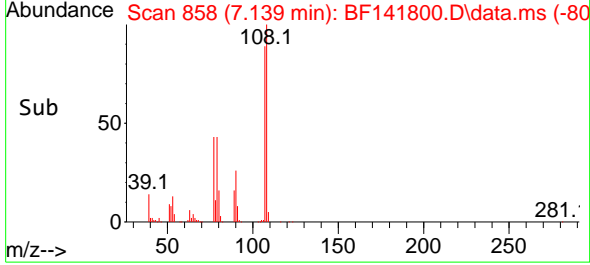
Instrument : BNA_F
 ClientSampleId : SSTDICC080



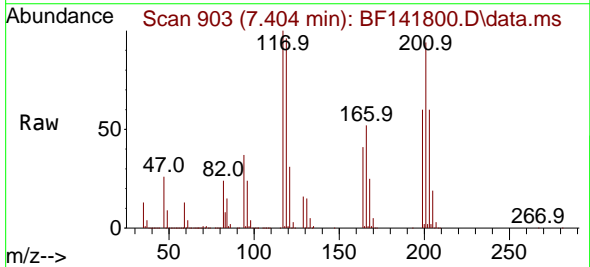
Tgt Ion:107 Resp: 121143
 Ion Ratio Lower Upper
 107 100
 108 113.1 90.6 135.8
 77 48.5 37.7 56.5
 79 48.0 37.2 55.8

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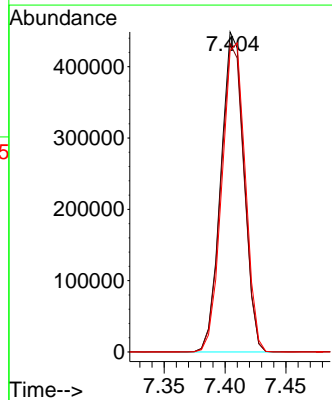
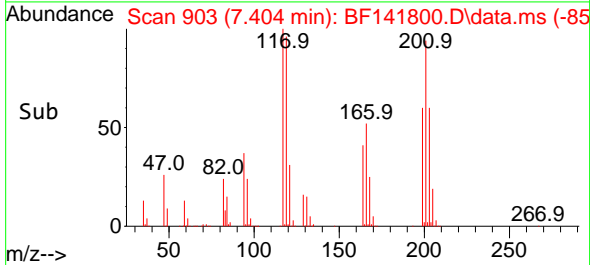
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

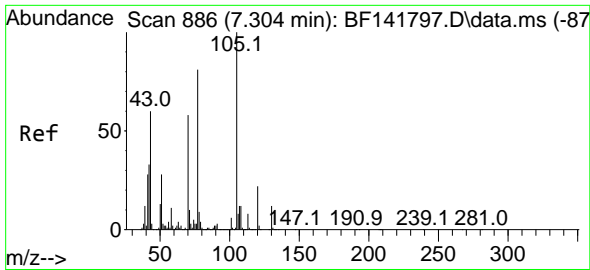


#18
 Hexachloroethane
 Concen: 75.056 ng
 RT: 7.404 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:117 Resp: 593057
 Ion Ratio Lower Upper
 117 100
 119 96.3 75.8 113.8
 201 94.2 76.7 115.1





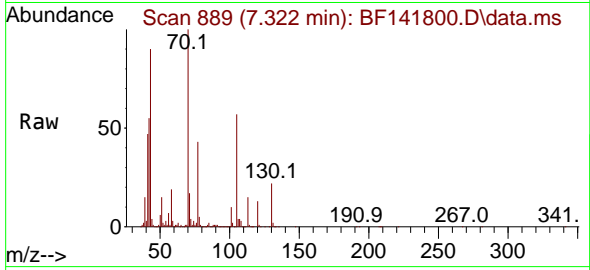
#19
 n-Nitroso-di-n-propylamine
 Concen: 72.793 ng
 RT: 7.322 min Scan# 886
 Delta R.T. 0.017 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



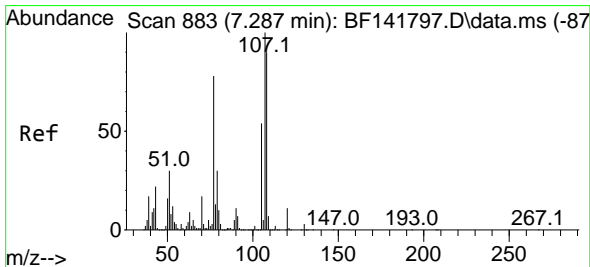
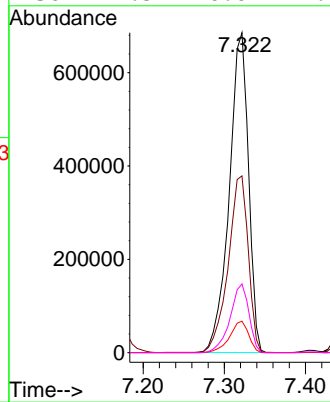
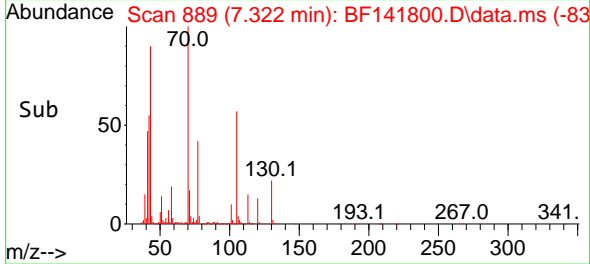
Tgt Ion: 70 Resp: 112642
 Ion Ratio Lower Upper
 70 100
 42 55.3 45.4 68.0
 101 9.8 7.8 11.8
 130 21.5 16.6 24.8

Manual Integrations

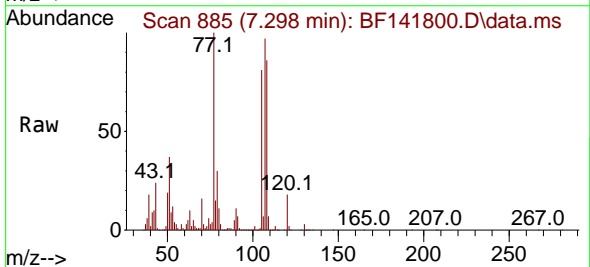
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

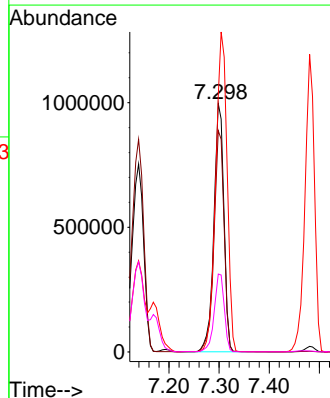
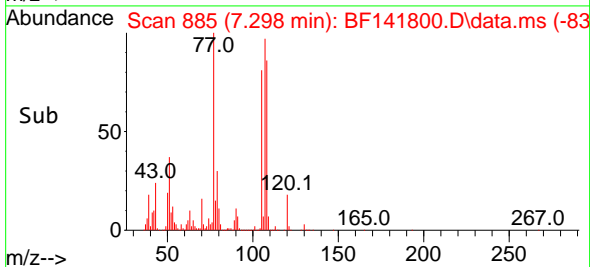
Supervised By :mohammad ahmed 02/28/2025

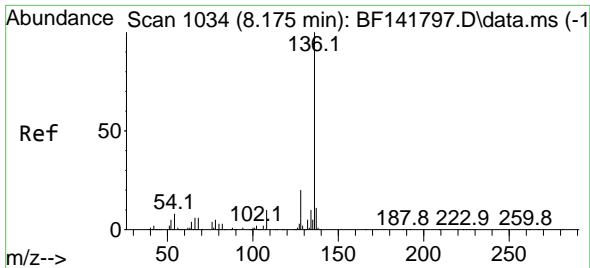


#20
 3+4-Methylphenols
 Concen: 68.816 ng
 RT: 7.298 min Scan# 885
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:107 Resp: 1383814
 Ion Ratio Lower Upper
 107 100
 108 89.1 69.7 109.7
 77 103.3 58.3 98.3#
 79 31.4 10.3 50.3





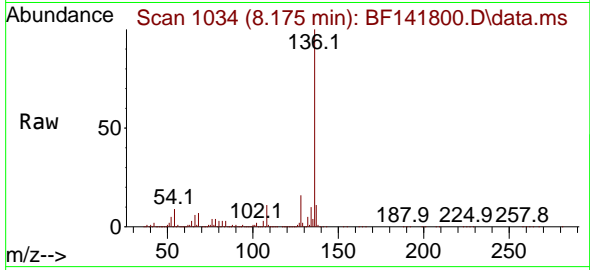
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.175 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client Sample Id :

SSTDICC080



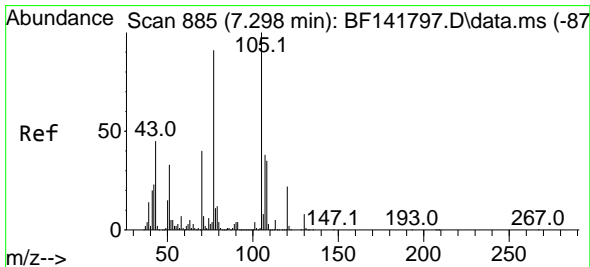
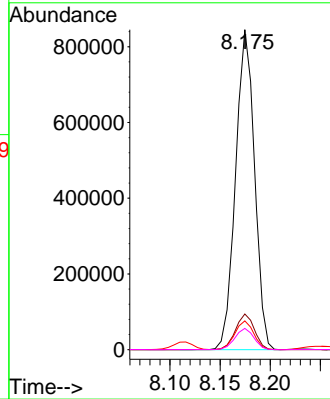
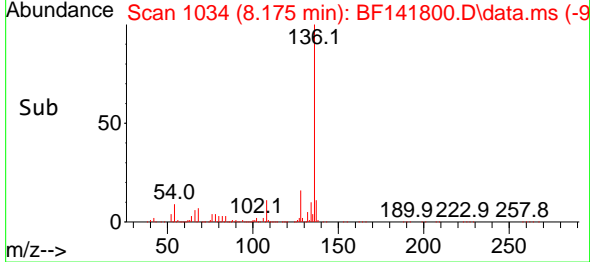
Tgt Ion:136 Resp: 1114934
 Ion Ratio Lower Upper
 136 100
 137 11.2 8.9 13.3
 54 9.0 6.9 10.3
 68 6.6 5.1 7.7

Manual Integrations

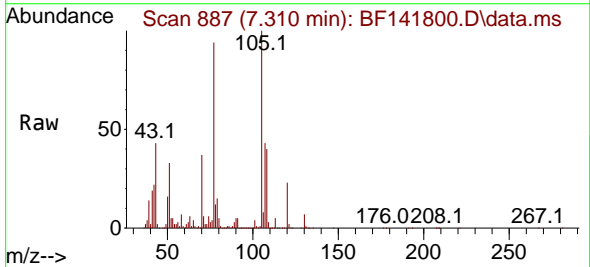
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

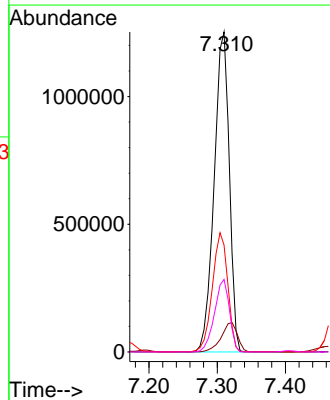
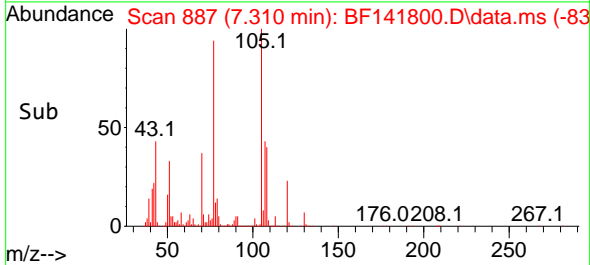
Supervised By :mohammad ahmed 02/28/2025

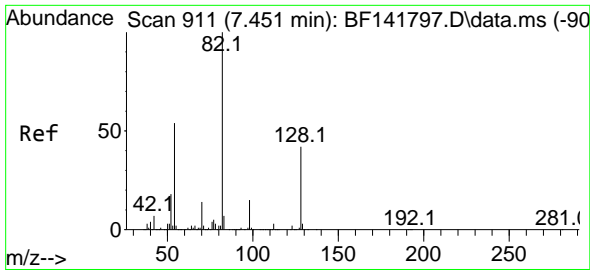


#22
 Acetophenone
 Concen: 71.209 ng
 RT: 7.310 min Scan# 887
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



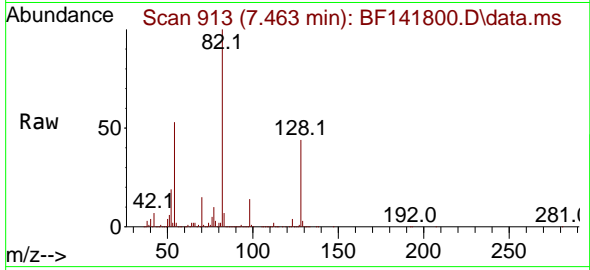
Tgt Ion:105 Resp: 1933636
 Ion Ratio Lower Upper
 105 100
 71 6.3 5.4 8.0
 51 33.4 26.1 39.1
 120 22.6 17.5 26.3





#23
 Nitrobenzene-d5
 Concen: 173.576 ng
 RT: 7.463 min Scan# 913
 Delta R.T. 0.011 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

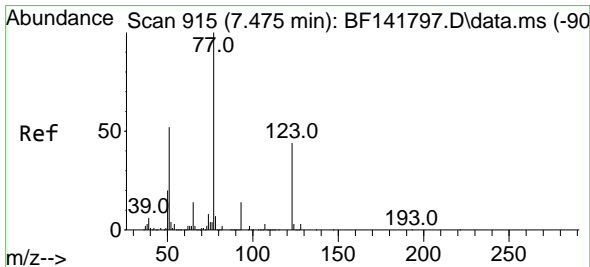
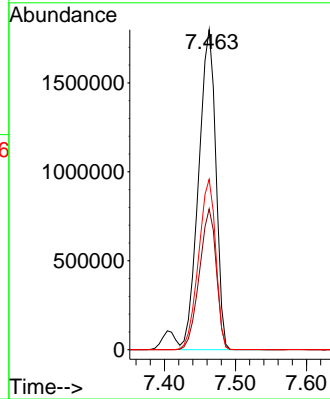
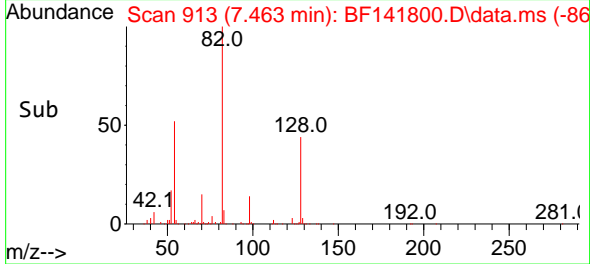
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



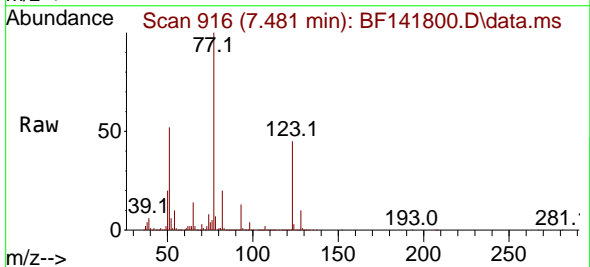
Tgt Ion: 82 Resp: 3027619
 Ion Ratio Lower Upper
 82 100
 128 44.0 33.5 50.3
 54 53.3 42.7 64.1

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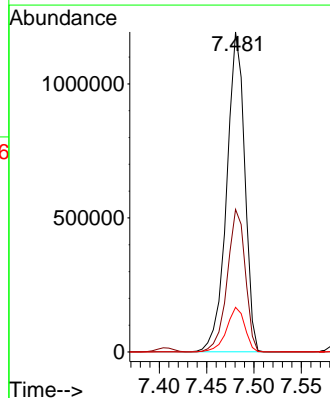
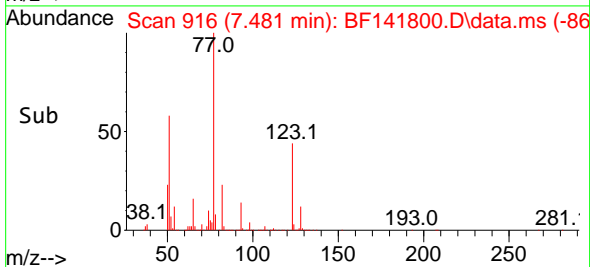
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

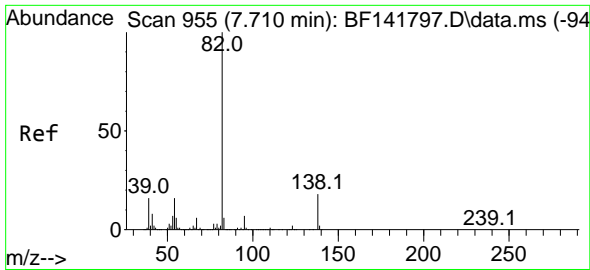


#24
 Nitrobenzene
 Concen: 84.587 ng
 RT: 7.481 min Scan# 916
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



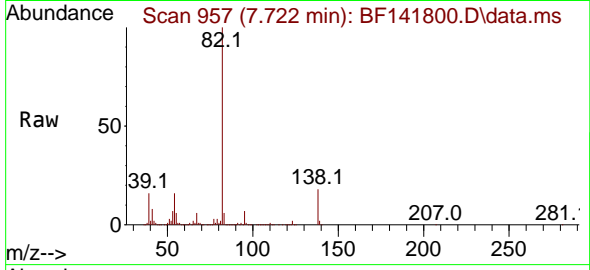
Tgt Ion: 77 Resp: 1579955
 Ion Ratio Lower Upper
 77 100
 123 44.5 35.8 53.8
 65 14.0 11.2 16.8





#25
 Isophorone
 Concen: 77.230 ng
 RT: 7.722 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

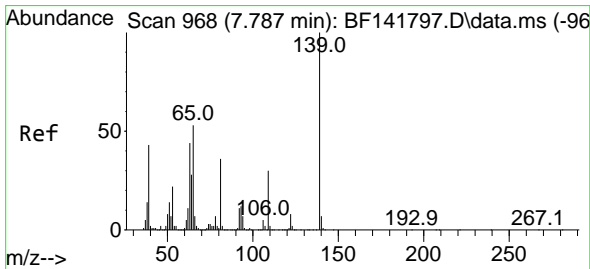
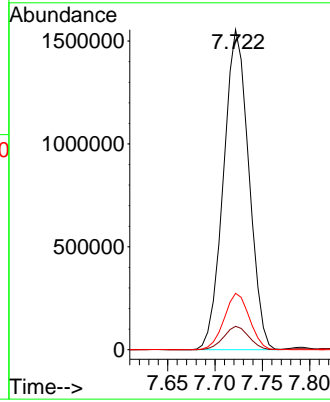
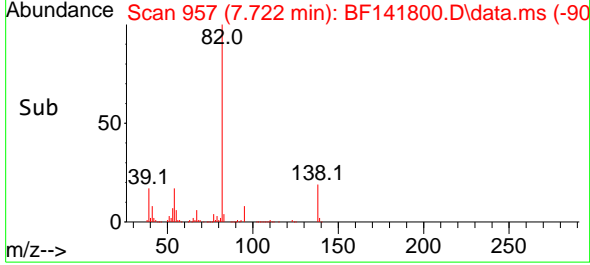
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



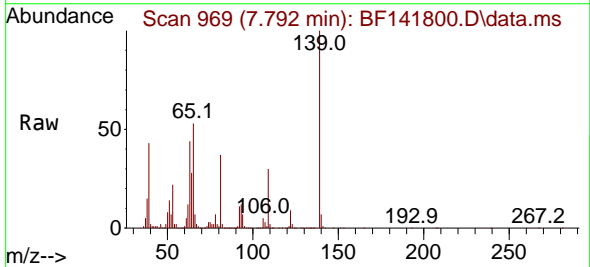
Tgt Ion: 82 Resp: 289404
 Ion Ratio Lower Upper
 82 100
 95 7.3 5.8 8.8
 138 17.6 14.0 21.0

Manual Integrations
 APPROVED

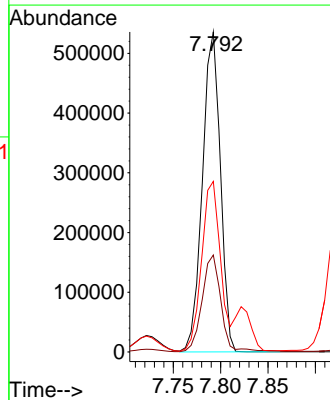
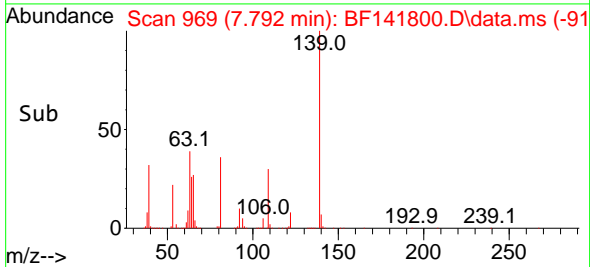
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

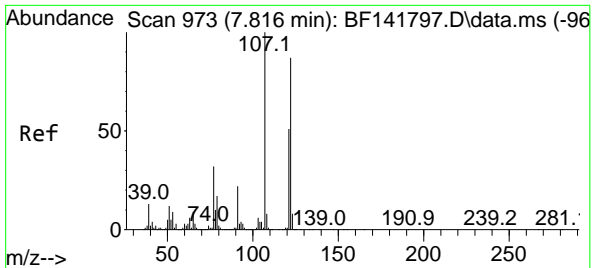


#26
 2-Nitrophenol
 Concen: 81.046 ng
 RT: 7.792 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



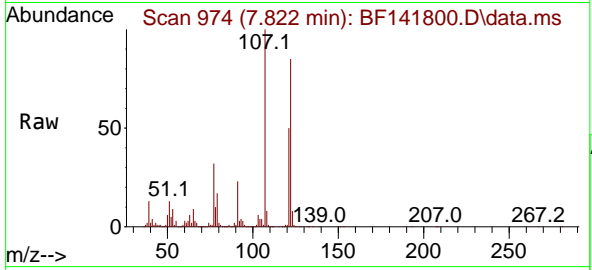
Tgt Ion:139 Resp: 705125
 Ion Ratio Lower Upper
 139 100
 109 30.3 24.1 36.1
 65 53.3 42.3 63.5





#27
 2,4-Dimethylphenol
 Concen: 76.304 ng
 RT: 7.822 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

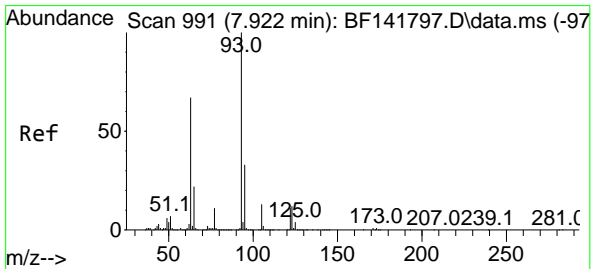
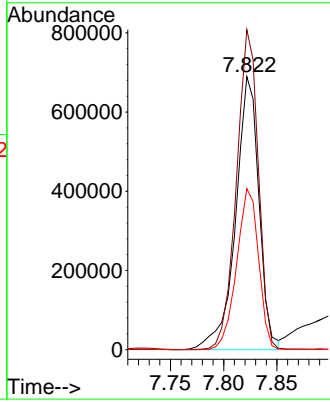
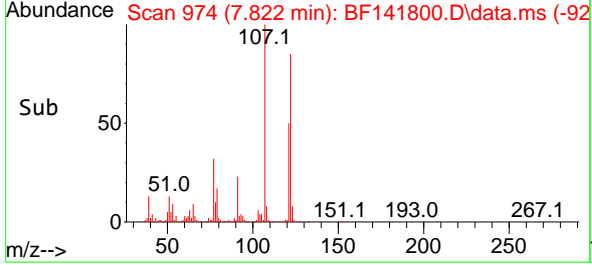
Instrument : BNA_F
 Client Sample Id : SSTDIC080



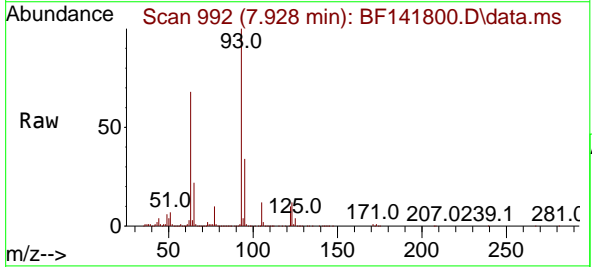
Tgt Ion: 122 Resp: 1051070
 Ion Ratio Lower Upper
 122 100
 107 117.2 92.5 138.7
 121 59.0 47.1 70.7

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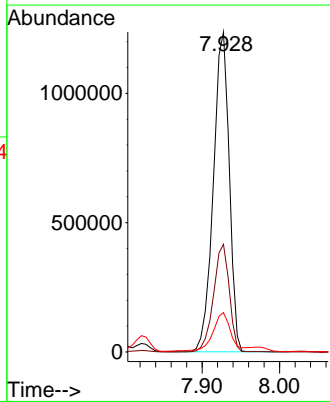
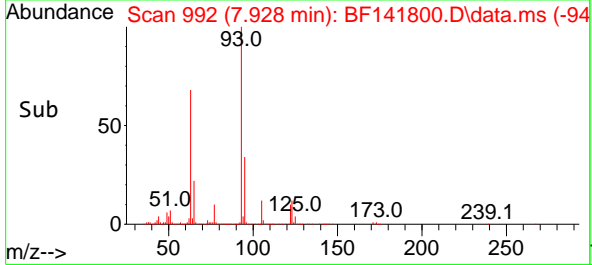
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

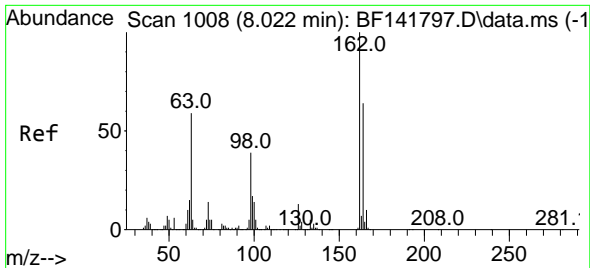


#28
 bis(2-Chloroethoxy)methane
 Concen: 73.596 ng
 RT: 7.928 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion: 93 Resp: 1759255
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.5 39.7
 123 12.3 10.0 15.0





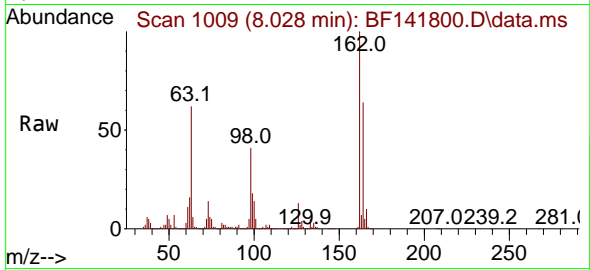
#29
 2,4-Dichlorophenol
 Concen: 77.239 ng
 RT: 8.028 min Scan# 1009
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

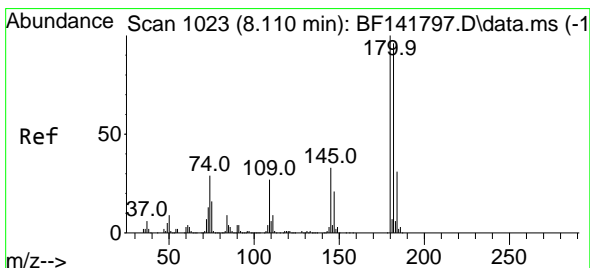
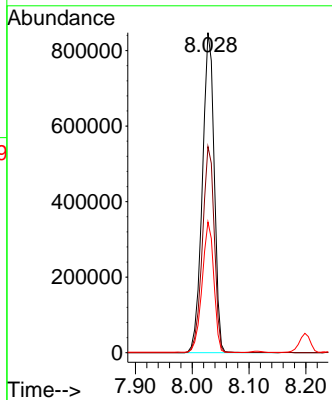
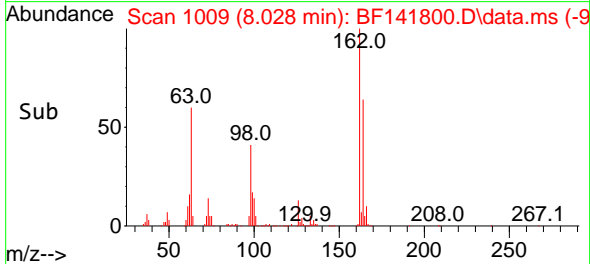


Tgt Ion:162 Resp: 1227409
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.3 84.3
 98 40.8 19.6 59.6

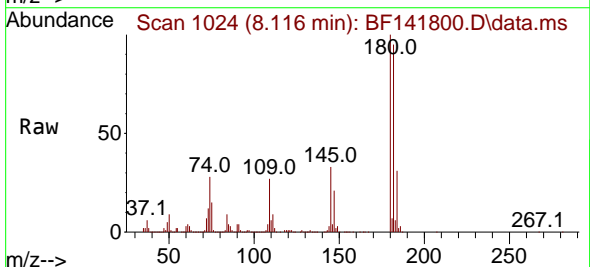
Manual Integrations

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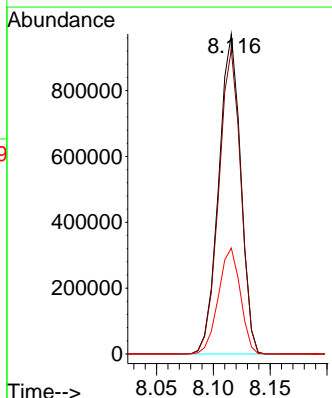
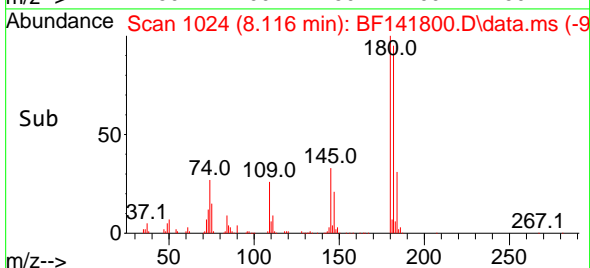
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

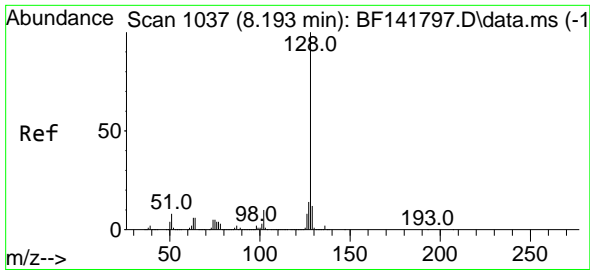


#30
 1,2,4-Trichlorobenzene
 Concen: 74.888 ng
 RT: 8.116 min Scan# 1024
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:180 Resp: 1304033
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.8 115.2
 145 33.1 26.4 39.6





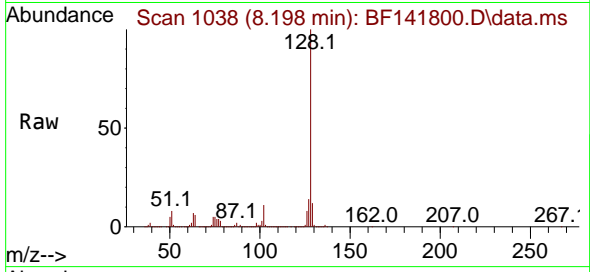
#31
 Naphthalene
 Concen: 70.504 ng
 RT: 8.198 min Scan# 1038
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client SampleID :

SSTDICC080



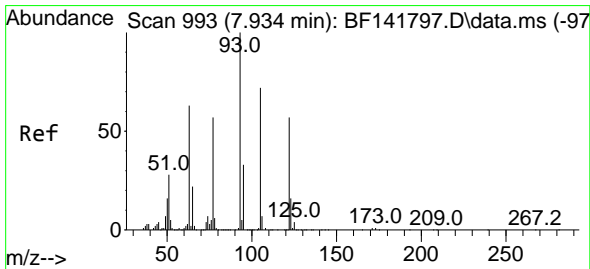
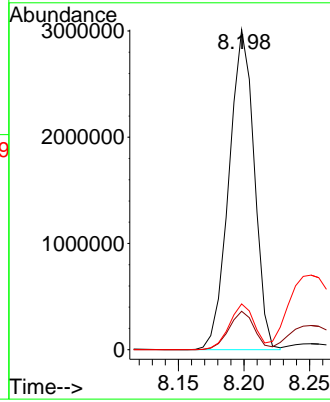
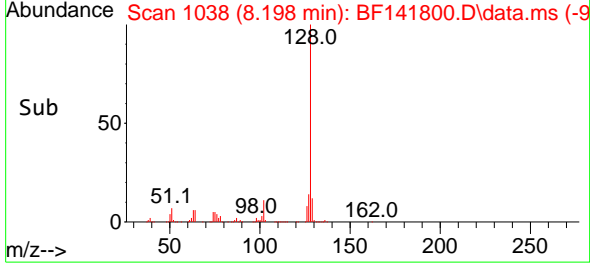
Tgt Ion:128 Resp: 4040110
 Ion Ratio Lower Upper
 128 100
 129 12.0 9.2 13.8
 127 14.3 11.0 16.4

Manual Integrations

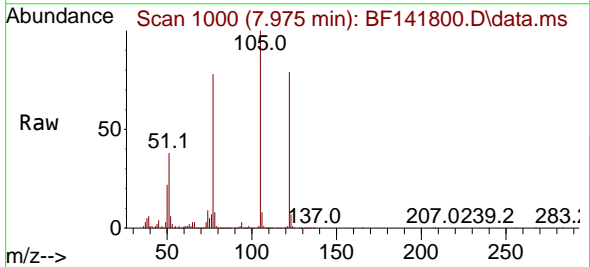
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

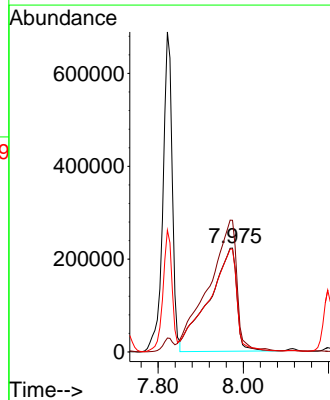
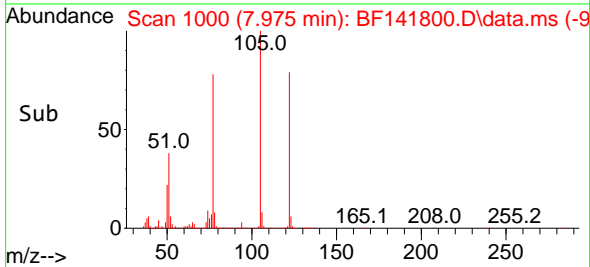
Supervised By :mohammad ahmed 02/28/2025

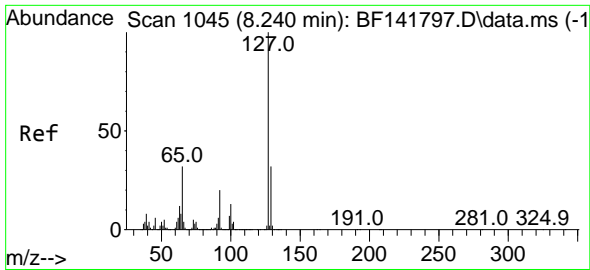


#32
 Benzoic acid
 Concen: 81.363 ng
 RT: 7.975 min Scan# 1000
 Delta R.T. 0.041 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



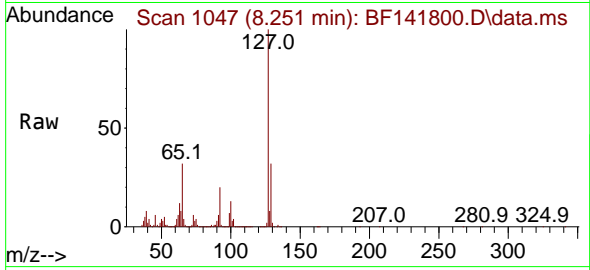
Tgt Ion:122 Resp: 1008619
 Ion Ratio Lower Upper
 122 100
 105 126.8 105.8 145.8
 77 99.0 79.9 119.9





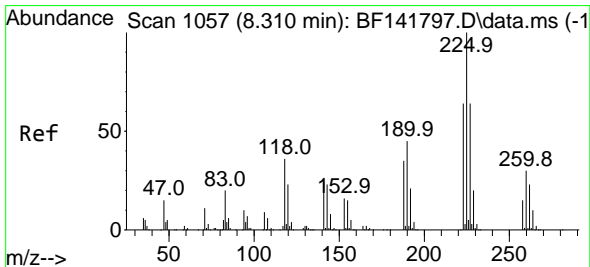
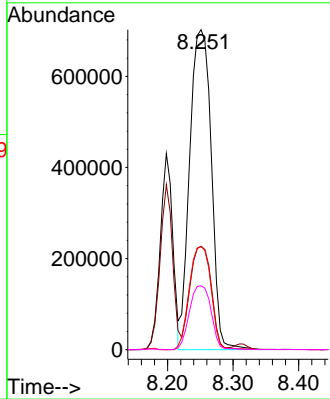
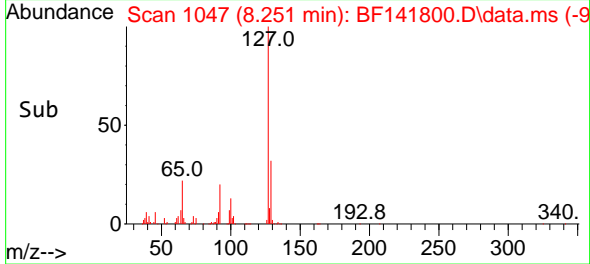
#33
 4-Chloroaniline
 Concen: 76.489 ng
 RT: 8.251 min Scan# 1047
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument : BNA_F
 Client Sample Id : SSTDIC080

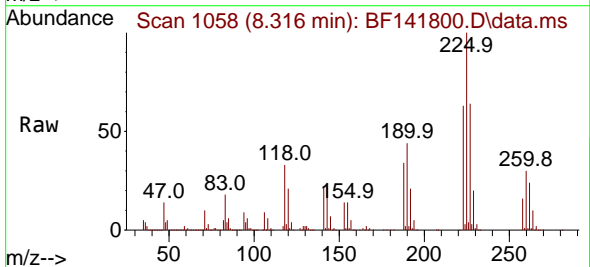


Tgt Ion:127 Resp: 1607098
 Ion Ratio Lower Upper
 127 100
 129 32.3 26.1 39.1
 65 32.2 25.7 38.5
 92 20.0 16.1 24.1

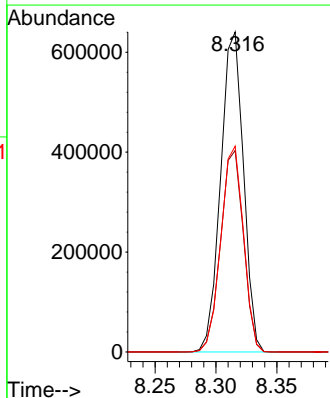
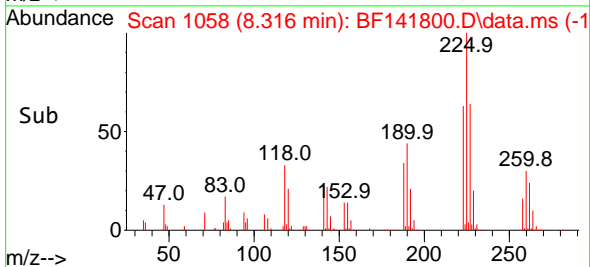
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

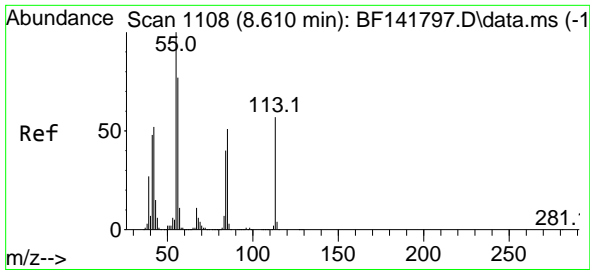


#34
 Hexachlorobutadiene
 Concen: 77.265 ng
 RT: 8.316 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



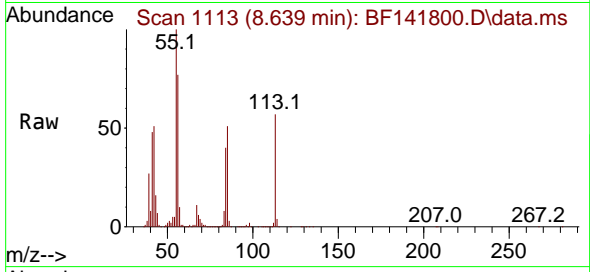
Tgt Ion:225 Resp: 836069
 Ion Ratio Lower Upper
 225 100
 223 63.0 51.4 77.2
 227 64.3 51.6 77.4





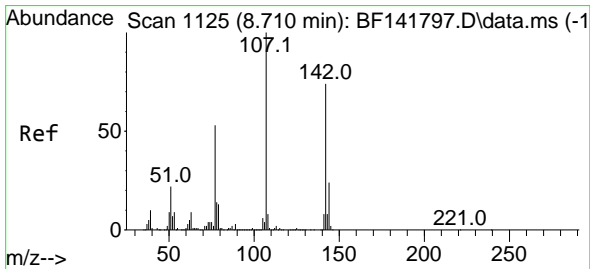
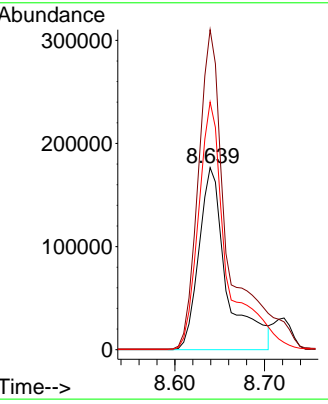
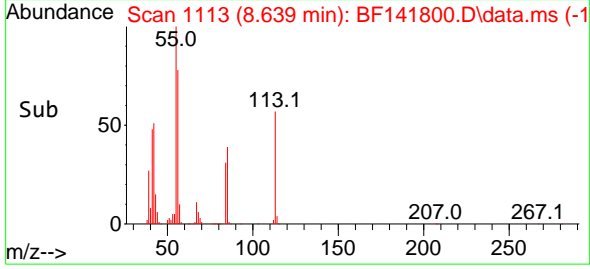
#35
 Caprolactam
 Concen: 78.359 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. 0.029 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument : BNA_F
 Client Sample Id : SSTDICC080

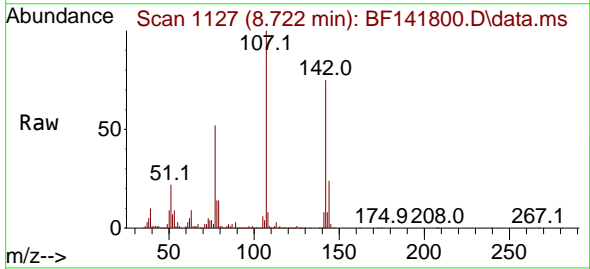


Tgt Ion:113 Resp: 383149
 Ion Ratio Lower Upper
 113 100
 55 175.7 155.6 195.6
 56 136.0 114.6 154.6

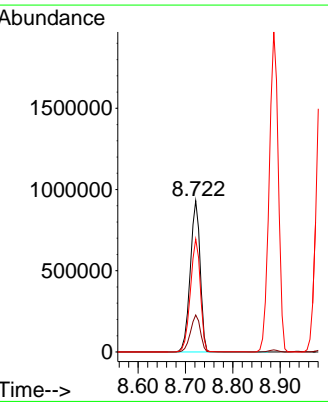
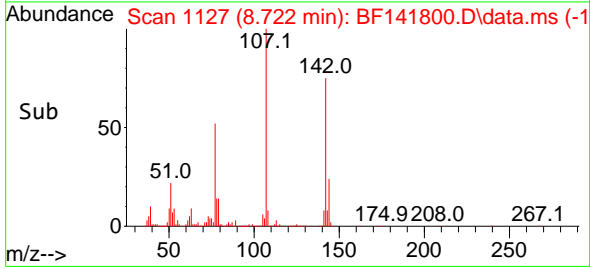
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

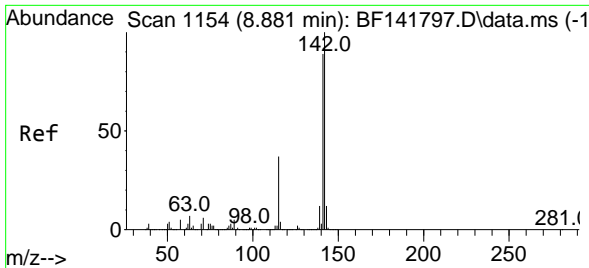


#36
 4-Chloro-3-methylphenol
 Concen: 76.431 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:107 Resp: 1349234
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 74.7 59.4 89.0





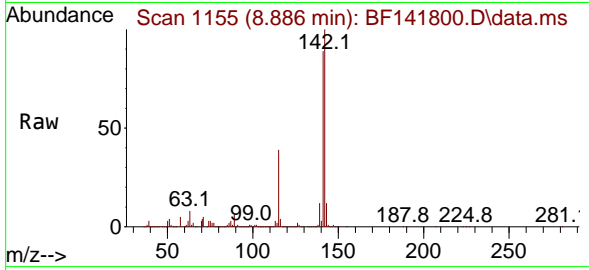
#37
 2-Methylnaphthalene
 Concen: 70.167 ng
 RT: 8.886 min Scan# 1155
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



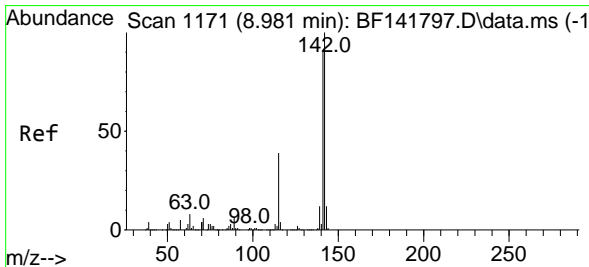
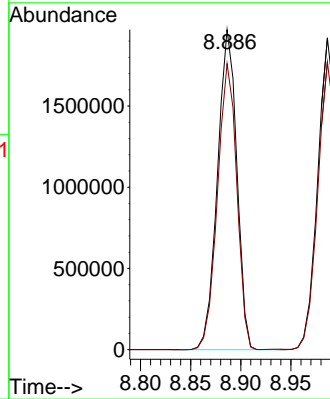
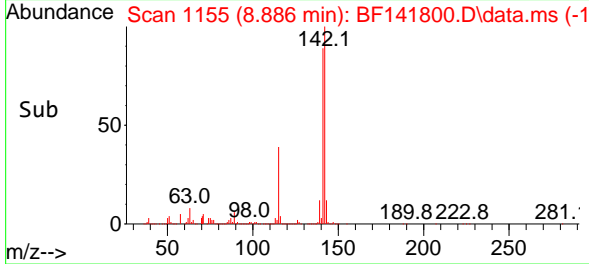
Tgt Ion:142 Resp: 263730
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.1 106.7

Manual Integrations

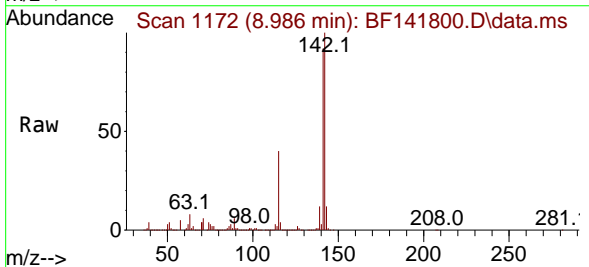
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

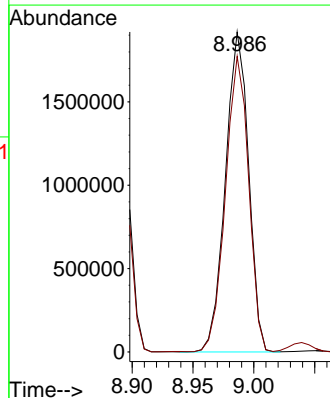
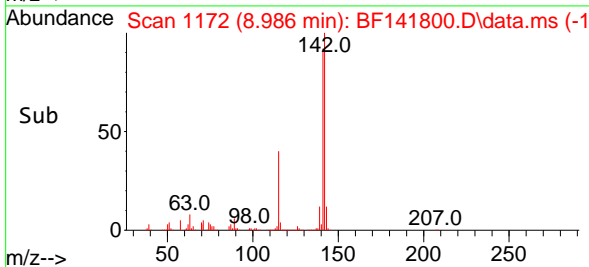
Supervised By :mohammad ahmed 02/28/2025

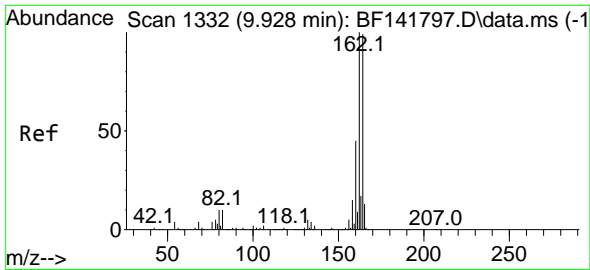


#38
 1-Methylnaphthalene
 Concen: 70.457 ng
 RT: 8.986 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:142 Resp: 2541019
 Ion Ratio Lower Upper
 142 100
 141 92.3 73.1 109.7





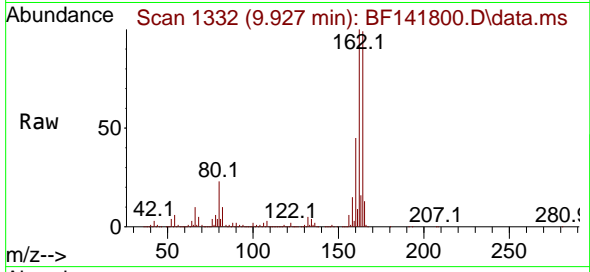
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.927 min Scan# 1183
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client Sample Id :

SSTDICC080



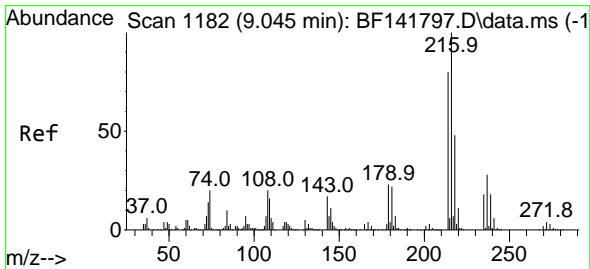
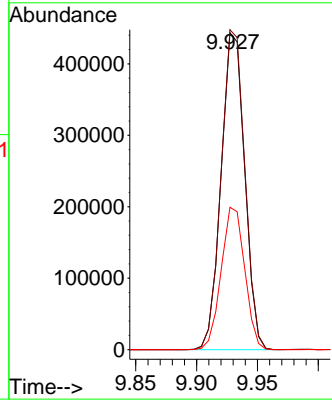
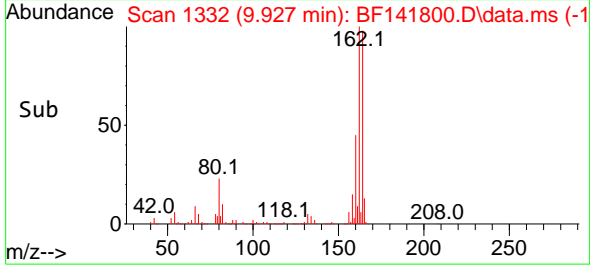
Tgt Ion:164 Resp: 596680
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.6 120.8
 160 44.9 36.3 54.5

Manual Integrations

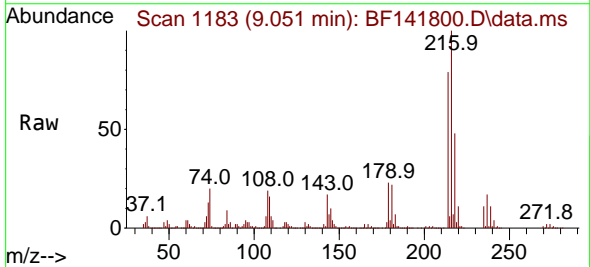
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

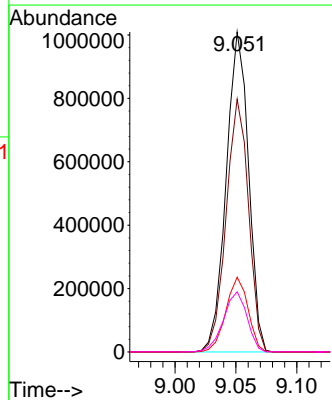
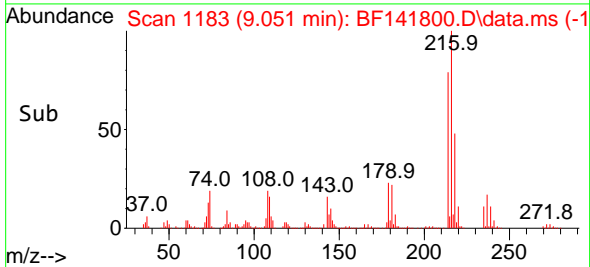
Supervised By :mohammad ahmed 02/28/2025

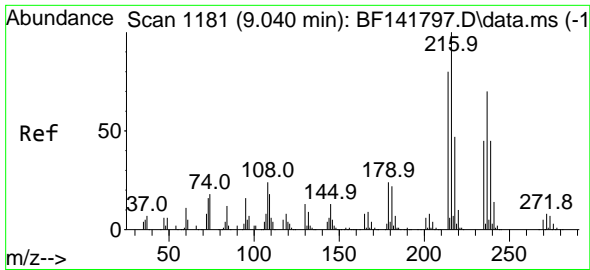


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 74.773 ng
 RT: 9.051 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:216 Resp: 1288540
 Ion Ratio Lower Upper
 216 100
 214 78.9 63.5 95.3
 179 23.2 18.1 27.1
 108 19.8 16.4 24.6





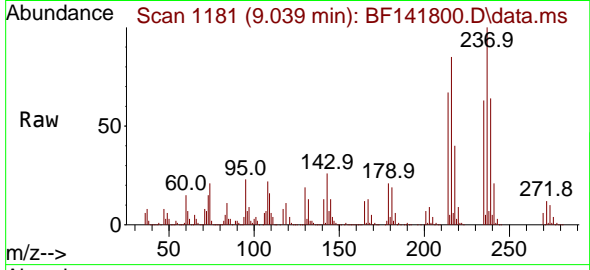
#41
 Hexachlorocyclopentadiene
 Concen: 78.461 ng
 RT: 9.039 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client Sample Id :

SSTDICC080

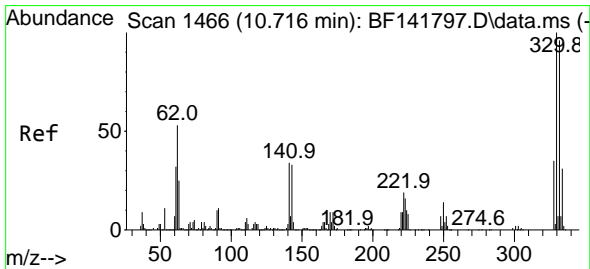
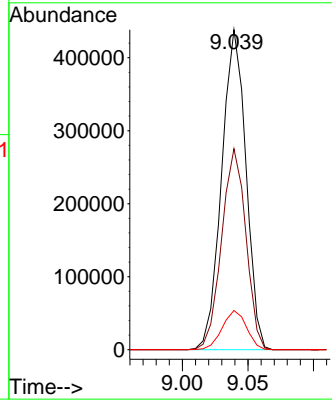
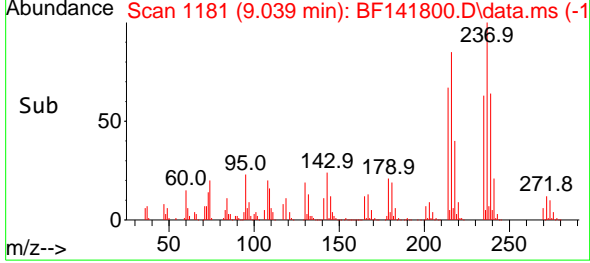


Tgt Ion:237 Resp: 564260
 Ion Ratio Lower Upper
 237 100
 235 62.8 43.3 83.3
 272 12.3 0.0 31.9

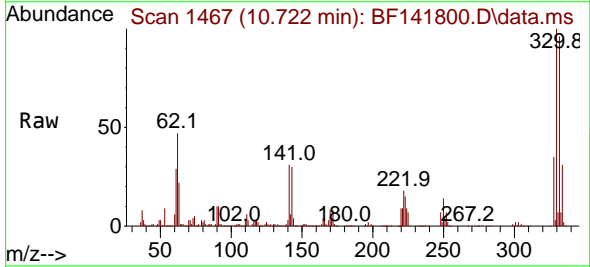
Manual Integrations

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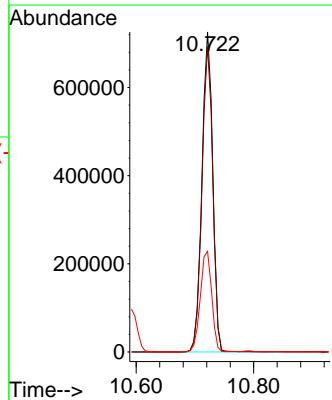
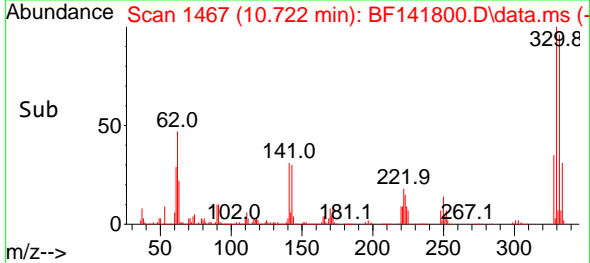
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

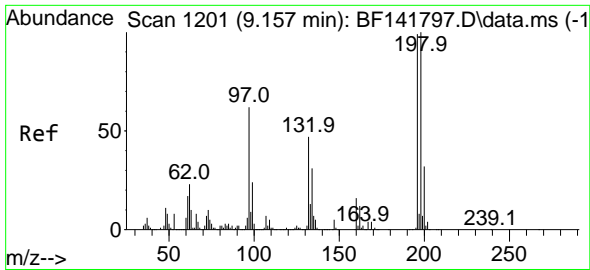


#42
 2,4,6-Tribromophenol
 Concen: 164.969 ng
 RT: 10.722 min Scan# 1467
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:330 Resp: 924112
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 33.3 29.0 43.4





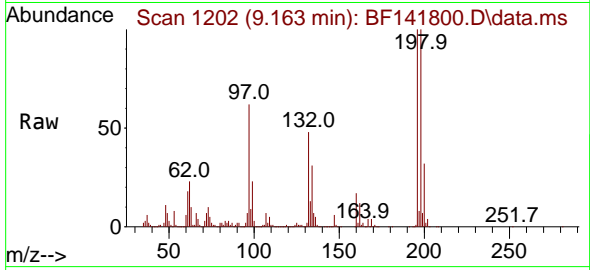
#43
 2,4,6-Trichlorophenol
 Concen: 80.742 ng
 RT: 9.163 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



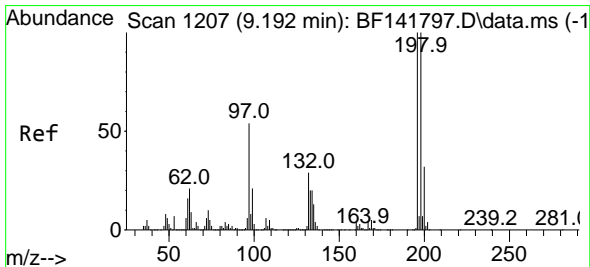
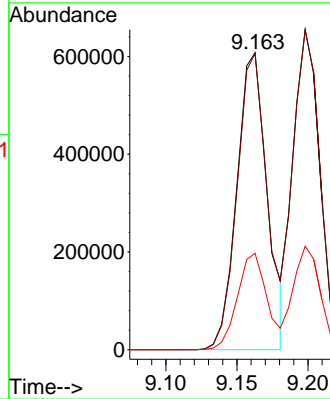
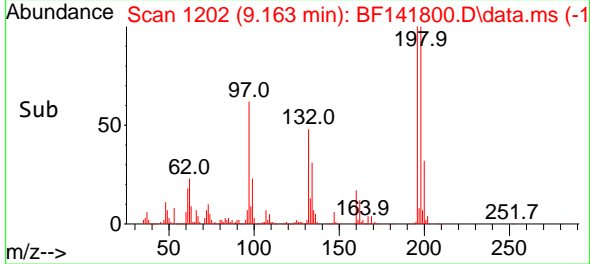
Tgt Ion:196 Resp: 89879
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.4 120.6
 200 32.4 25.7 38.5

Manual Integrations

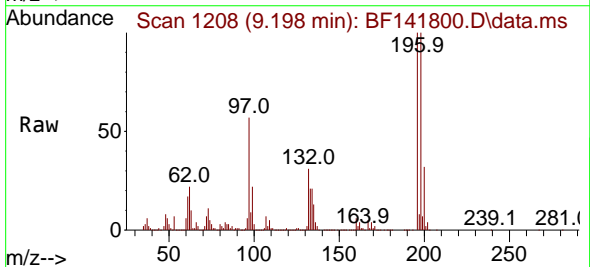
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

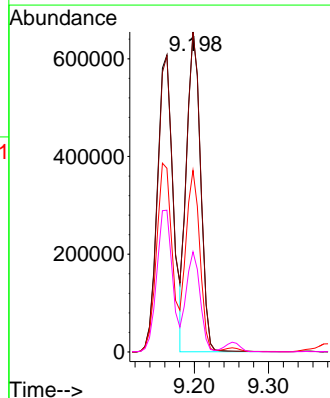
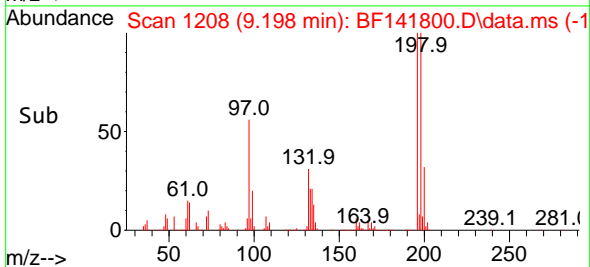
Supervised By :mohammad ahmed 02/28/2025

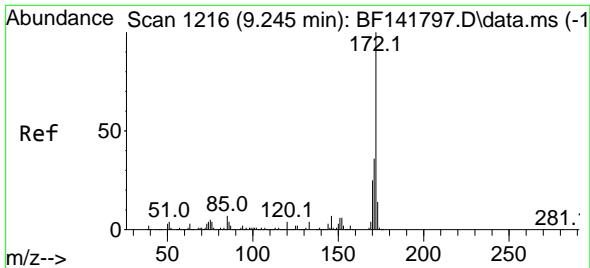


#44
 2,4,5-Trichlorophenol
 Concen: 77.984 ng
 RT: 9.198 min Scan# 1208
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



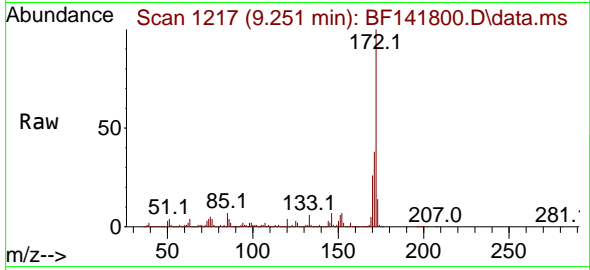
Tgt Ion:196 Resp: 859610
 Ion Ratio Lower Upper
 196 100
 198 99.9 79.7 119.5
 97 56.8 44.2 66.2
 132 31.3 24.3 36.5





#45
 2-Fluorobiphenyl
 Concen: 134.541 ng
 RT: 9.251 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

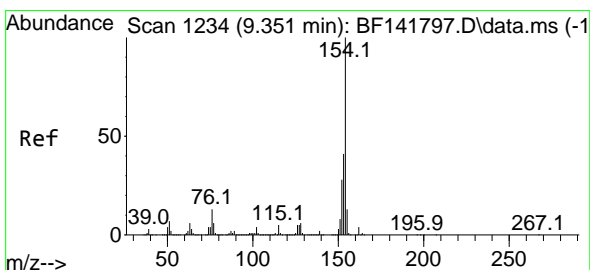
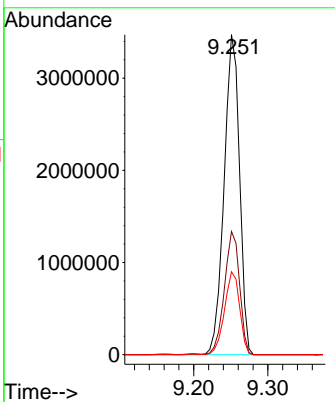
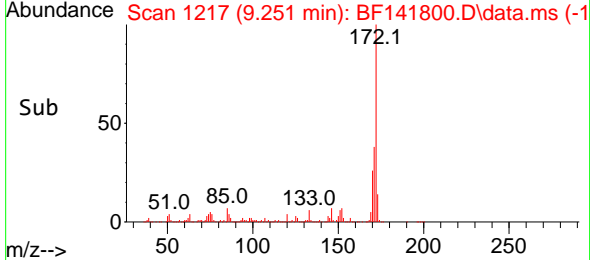
Instrument : BNA_F
 Client Sample Id : SSTDICC080



Tgt Ion:172 Resp: 5006600
 Ion Ratio Lower Upper
 172 100
 171 38.5 29.2 43.8
 170 25.9 19.7 29.5

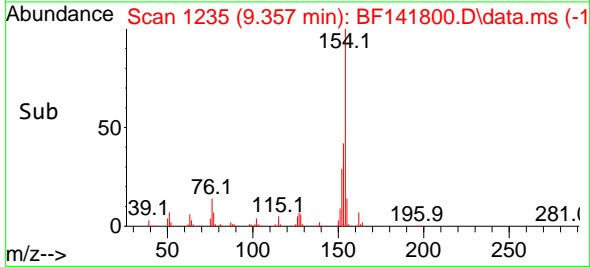
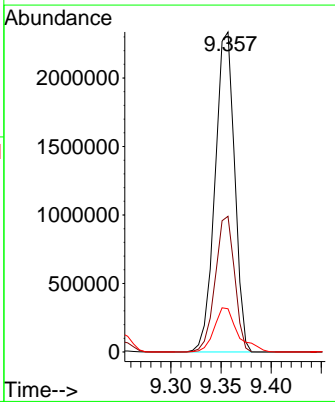
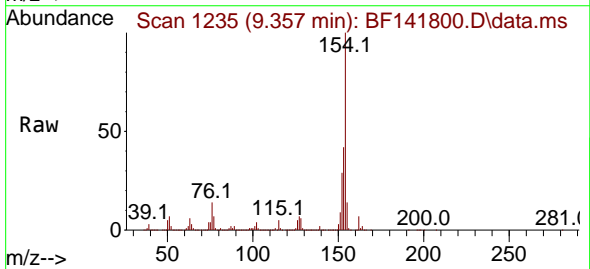
Manual Integrations
APPROVED

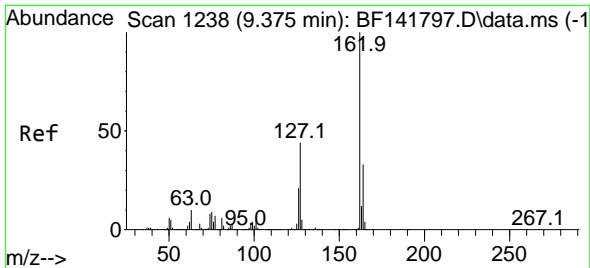
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025



#46
 1,1'-Biphenyl
 Concen: 69.499 ng
 RT: 9.357 min Scan# 1235
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

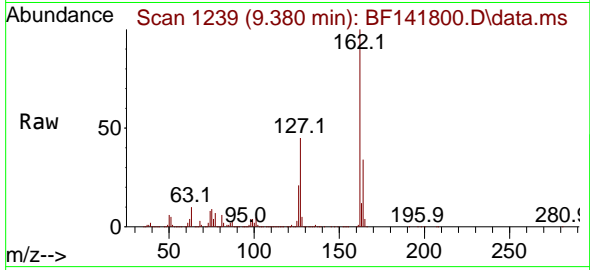
Tgt Ion:154 Resp: 3156440
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.4 61.4
 76 13.5 0.0 33.4





#47
 2-Chloronaphthalene
 Concen: 71.641 ng
 RT: 9.380 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

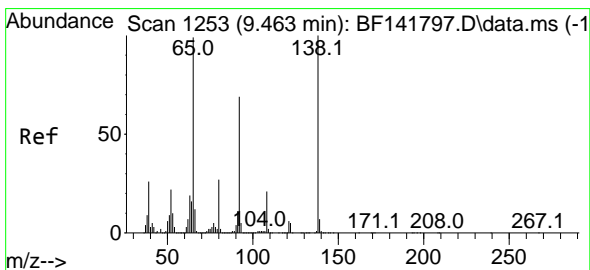
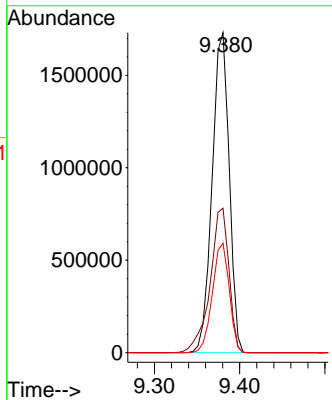
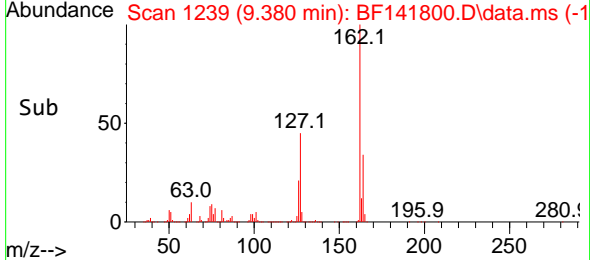
Instrument : BNA_F
 Client Sample Id : SSTDICC080



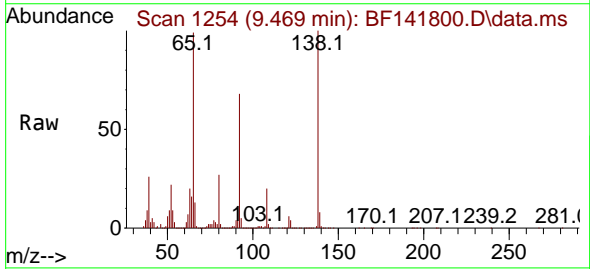
Tgt Ion: 162 Resp: 240146
 Ion Ratio Lower Upper
 162 100
 127 45.2 35.0 52.6
 164 34.2 26.6 40.0

Manual Integrations
APPROVED

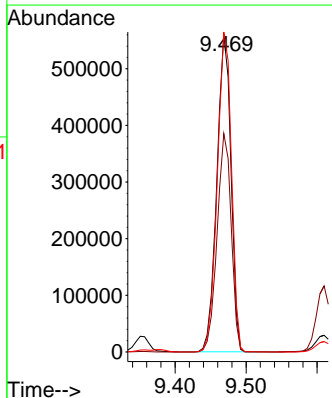
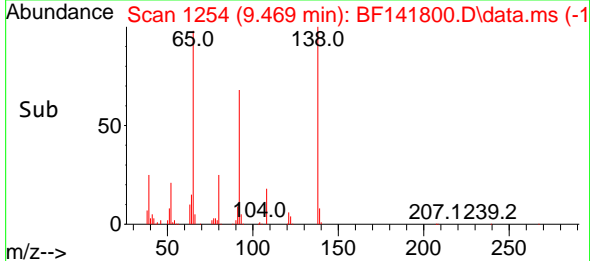
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

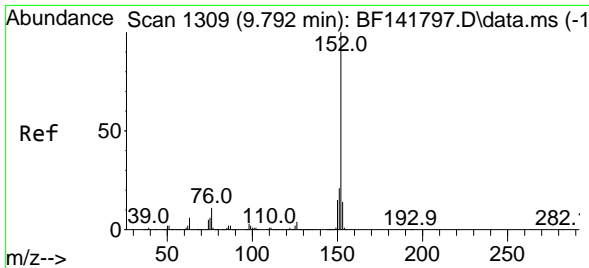


#48
 2-Nitroaniline
 Concen: 80.727 ng
 RT: 9.469 min Scan# 1254
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion: 65 Resp: 770567
 Ion Ratio Lower Upper
 65 100
 92 68.7 55.7 83.5
 138 100.7 80.6 121.0





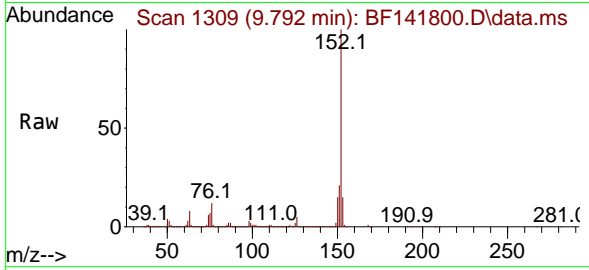
#49
 Acenaphthylene
 Concen: 69.880 ng
 RT: 9.792 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



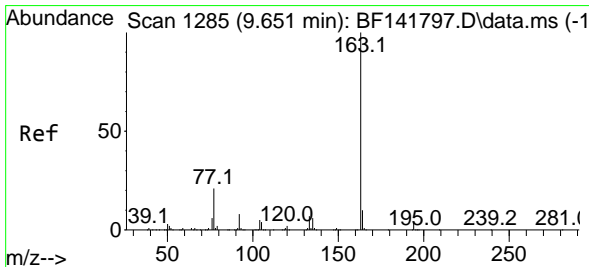
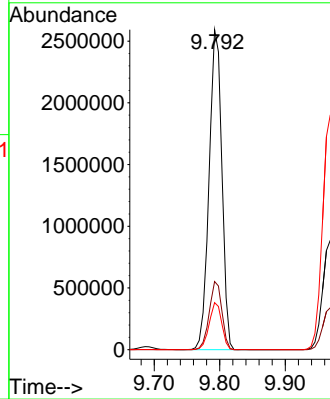
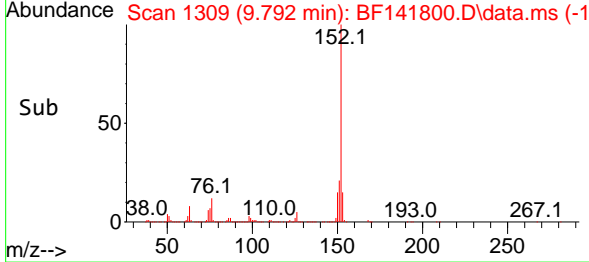
Tgt Ion:152 Resp: 3512070
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.6 24.8
 153 14.7 11.2 16.8

Manual Integrations

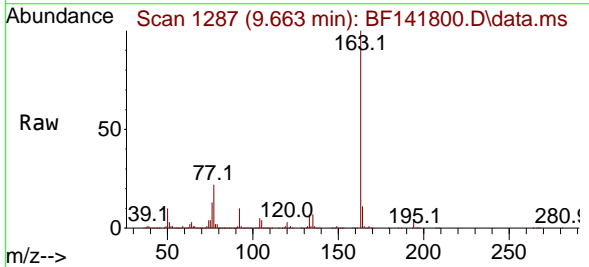
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

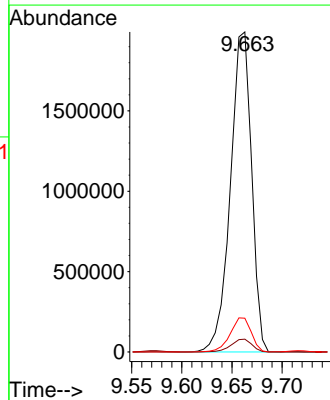
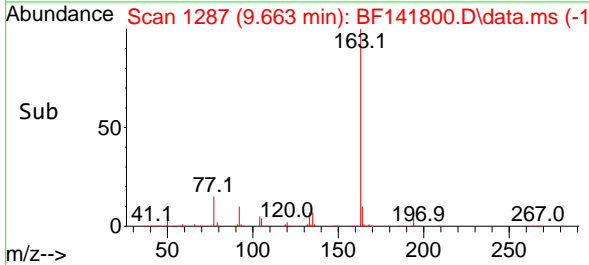
Supervised By :mohammad ahmed 02/28/2025

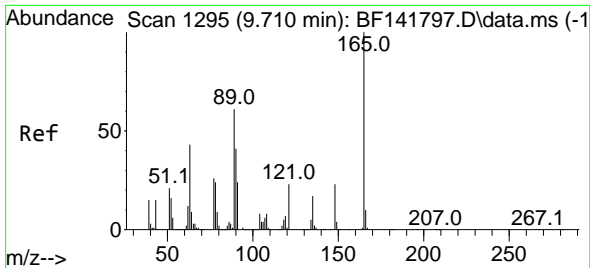


#50
 Dimethylphthalate
 Concen: 73.107 ng
 RT: 9.663 min Scan# 1287
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:163 Resp: 2921217
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.1 4.7
 164 10.5 8.4 12.6





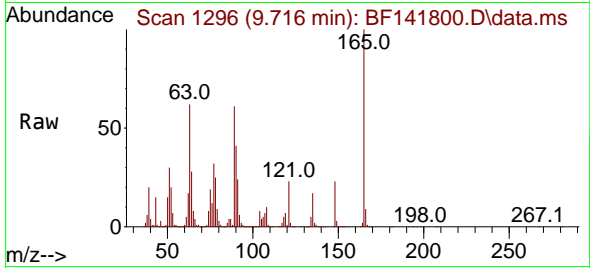
#51
 2,6-Dinitrotoluene
 Concen: 79.481 ng
 RT: 9.716 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

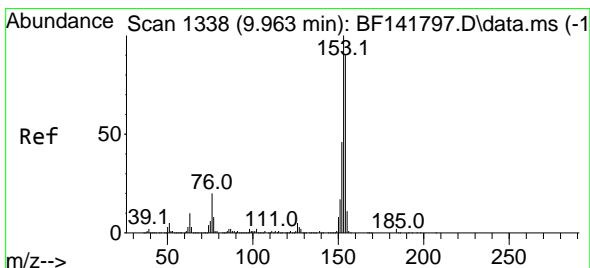
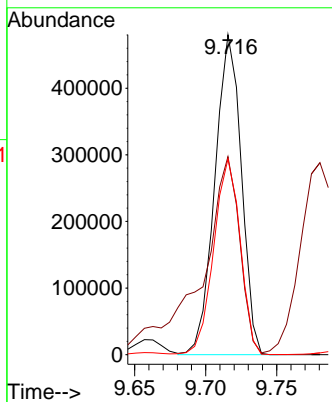
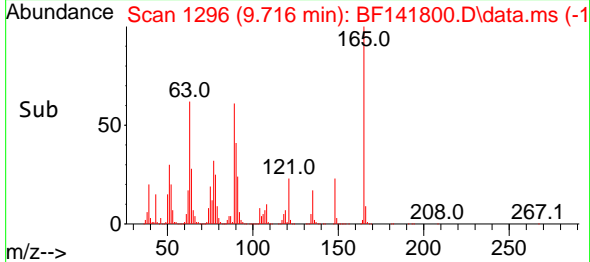


Tgt Ion:165 Resp: 62262
 Ion Ratio Lower Upper
 165 100
 63 61.9 49.5 74.3
 89 61.1 49.0 73.4

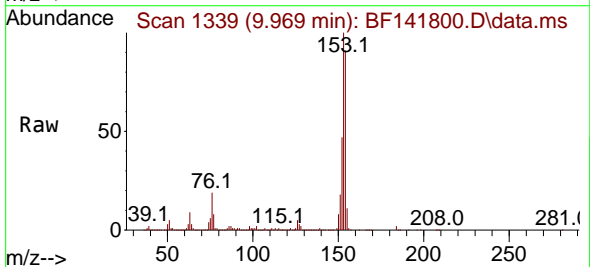
Manual Integrations

APPROVED

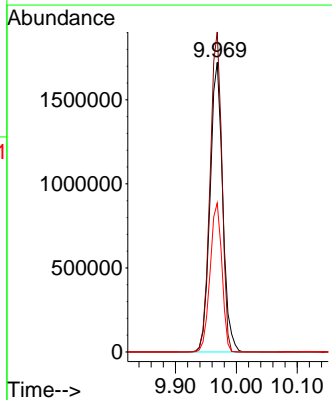
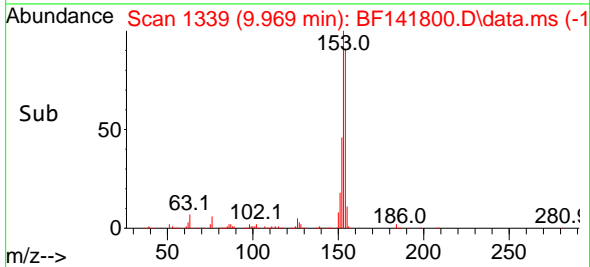
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

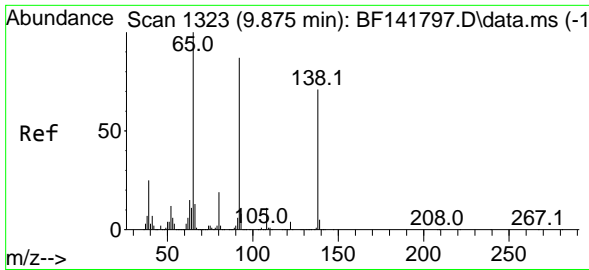


#52
 Acenaphthene
 Concen: 73.139 ng
 RT: 9.969 min Scan# 1339
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



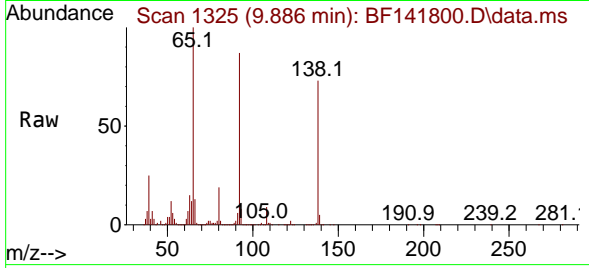
Tgt Ion:154 Resp: 2480302
 Ion Ratio Lower Upper
 154 100
 153 110.5 88.7 133.1
 152 51.5 40.9 61.3





#53
 3-Nitroaniline
 Concen: 79.835 ng
 RT: 9.886 min Scan# 1325
 Delta R.T. 0.011 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

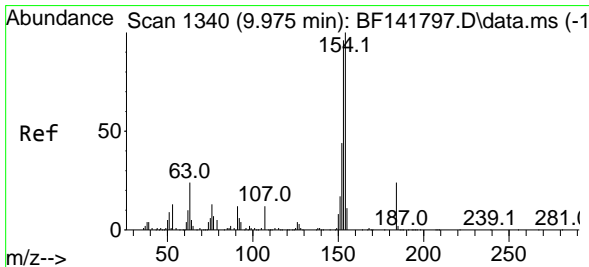
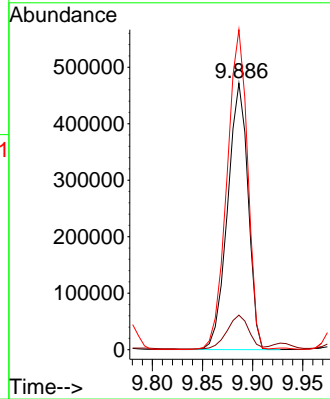
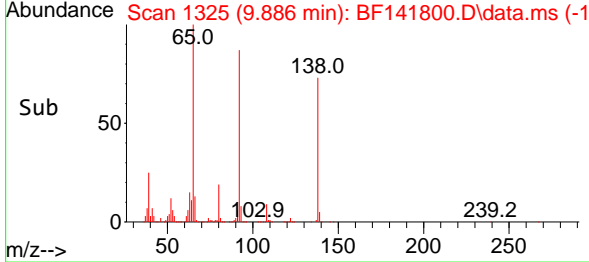
Instrument : BNA_F
 ClientSampleId : SSTDICC080



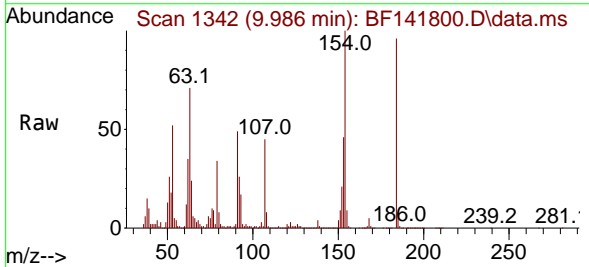
Tgt Ion:138 Resp: 667119
 Ion Ratio Lower Upper
 138 100
 108 13.0 12.7 19.1
 92 120.1 97.9 146.9

Manual Integrations
APPROVED

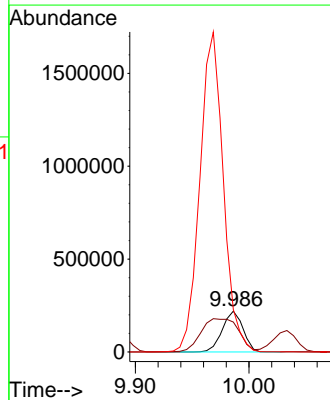
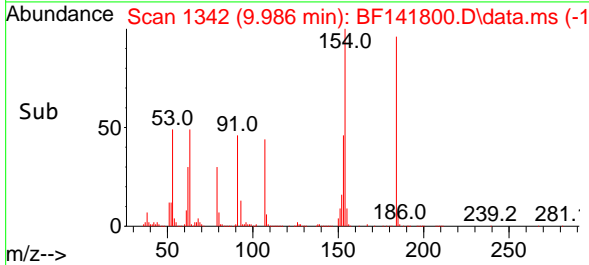
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

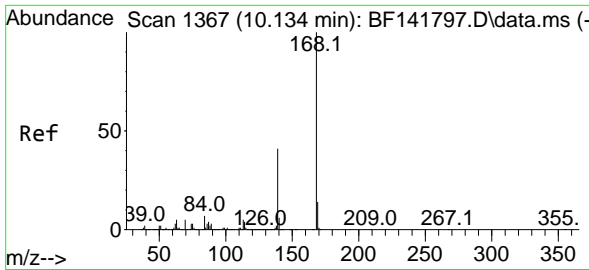


#54
 2,4-Dinitrophenol
 Concen: 79.409 ng
 RT: 9.986 min Scan# 1342
 Delta R.T. 0.011 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:184 Resp: 277943
 Ion Ratio Lower Upper
 184 100
 63 73.4 79.0 118.6#
 154 103.9 335.8 503.8#





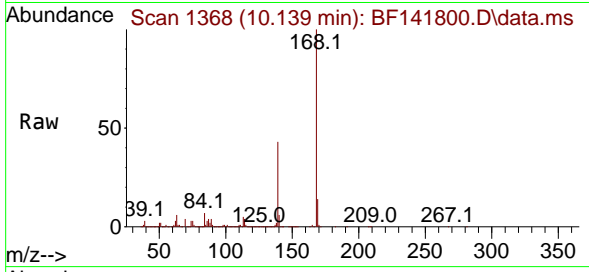
#55
 Dibenzofuran
 Concen: 69.448 ng
 RT: 10.139 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



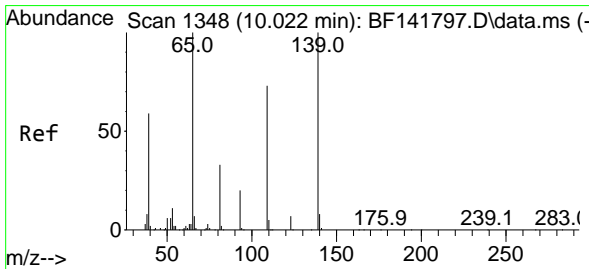
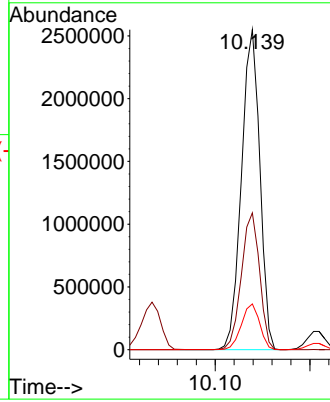
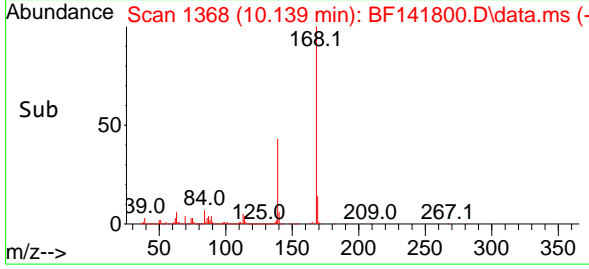
Tgt Ion:168 Resp: 342789
 Ion Ratio Lower Upper
 168 100
 139 42.7 32.9 49.3
 169 14.3 11.1 16.7

Manual Integrations

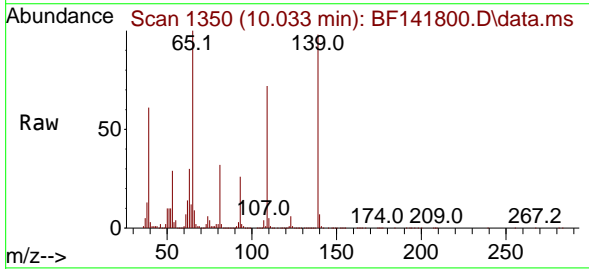
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

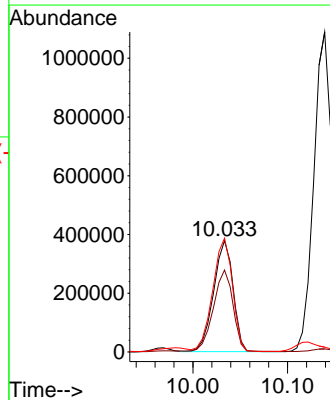
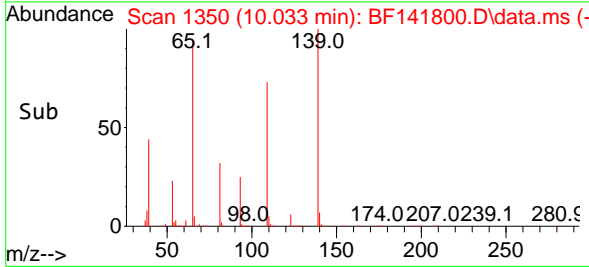
Supervised By :mohammad ahmed 02/28/2025

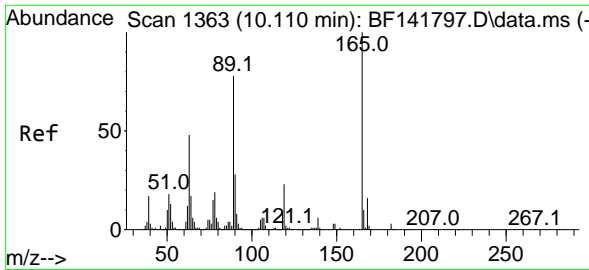


#56
 4-Nitrophenol
 Concen: 91.723 ng
 RT: 10.033 min Scan# 1350
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



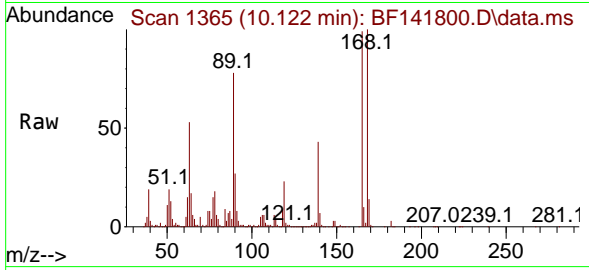
Tgt Ion:139 Resp: 541317
 Ion Ratio Lower Upper
 139 100
 109 73.6 53.4 93.4
 65 102.2 82.1 122.1





#57
 2,4-Dinitrotoluene
 Concen: 79.344 ng
 RT: 10.122 min Scan# 1365
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

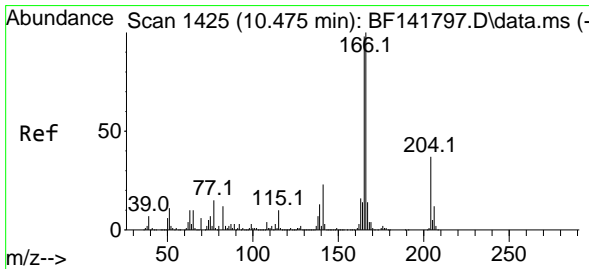
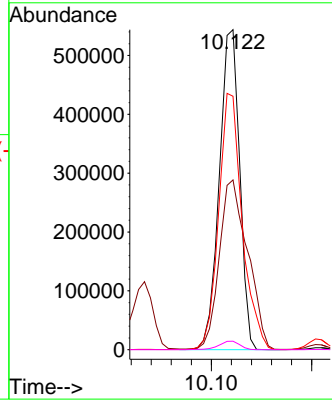
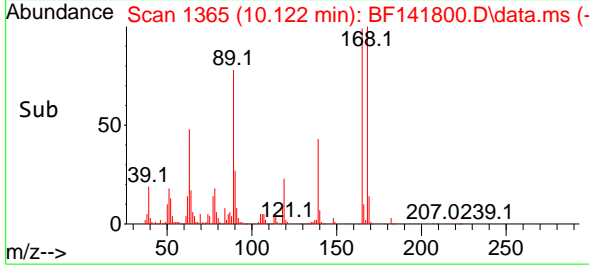
Instrument : BNA_F
 Client Sample Id : SSTDICC080



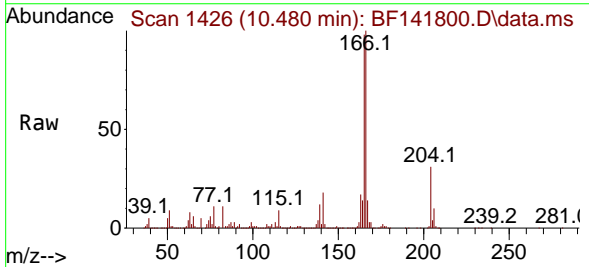
Tgt Ion:165 Resp: 76401
 Ion Ratio Lower Upper
 165 100
 63 53.1 38.8 58.2
 89 79.2 62.6 94.0
 182 2.7 2.2 3.2

Manual Integrations
APPROVED

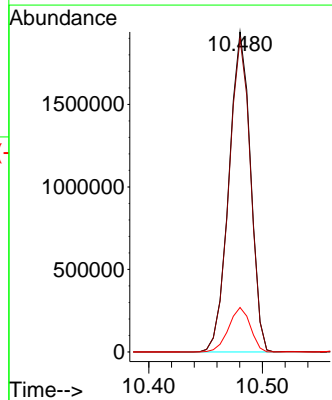
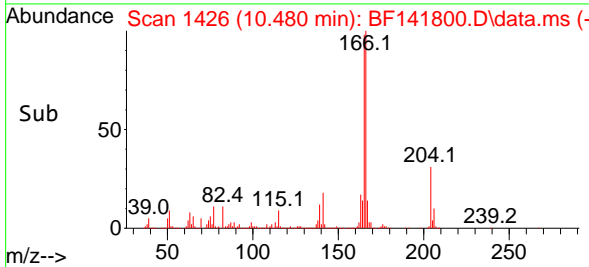
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

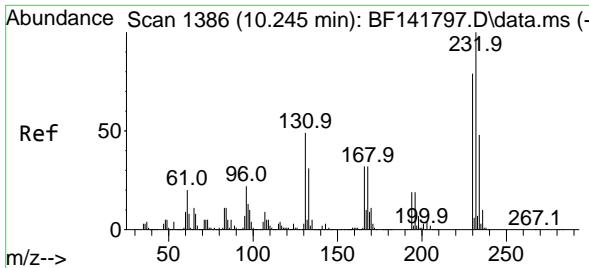


#58
 Fluorene
 Concen: 69.170 ng
 RT: 10.480 min Scan# 1426
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:166 Resp: 2557382
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.6 117.8
 167 13.9 11.0 16.4





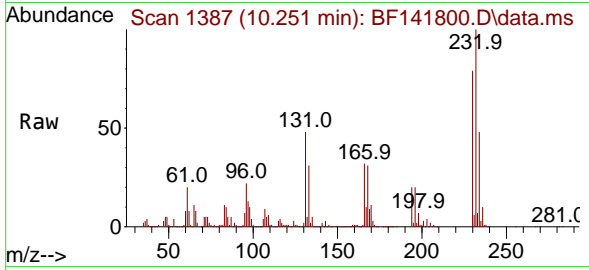
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 78.537 ng
 RT: 10.251 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



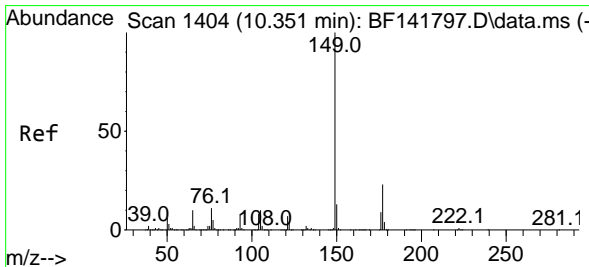
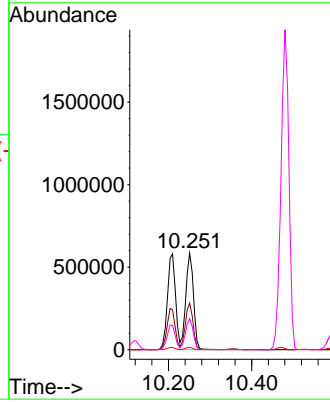
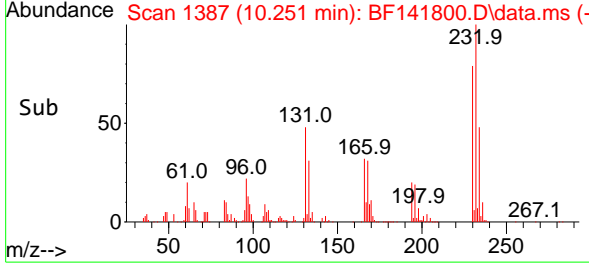
Tgt Ion:232 Resp: 752911
 Ion Ratio Lower Upper
 232 100
 131 47.5 37.8 56.8
 130 2.4 2.0 3.0
 166 31.8 25.0 37.4

Manual Integrations

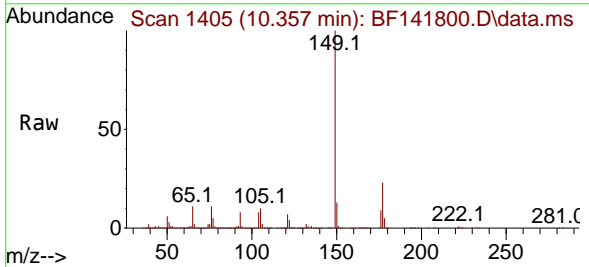
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

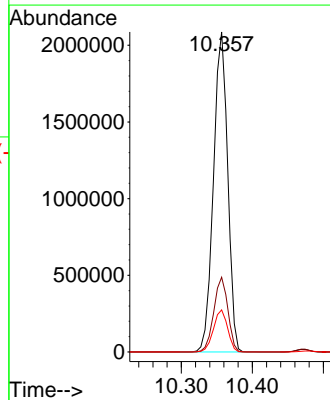
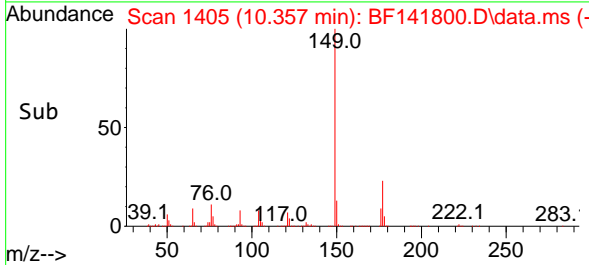
Supervised By :mohammad ahmed 02/28/2025

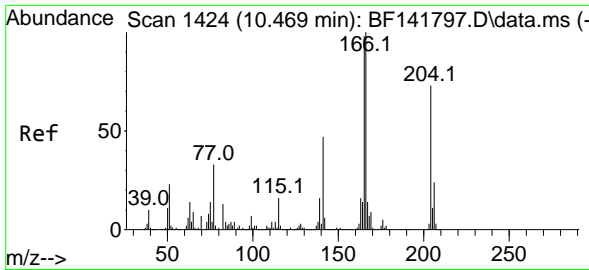


#60
 Diethylphthalate
 Concen: 72.232 ng
 RT: 10.357 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



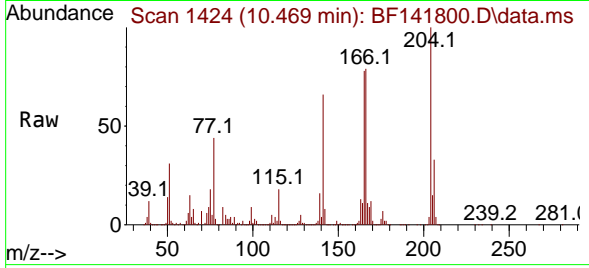
Tgt Ion:149 Resp: 2893471
 Ion Ratio Lower Upper
 149 100
 177 23.3 18.3 27.5
 150 13.2 10.3 15.5





#61
 4-Chlorophenyl-phenylether
 Concen: 72.414 ng
 RT: 10.469 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

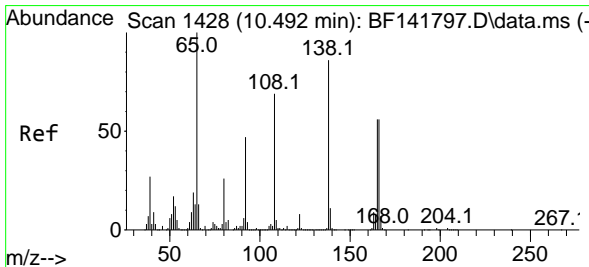
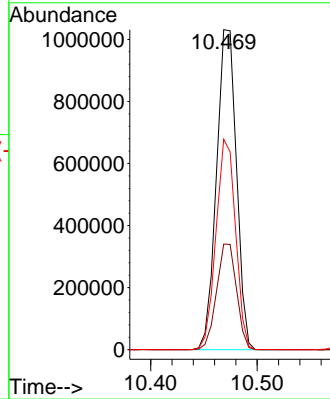
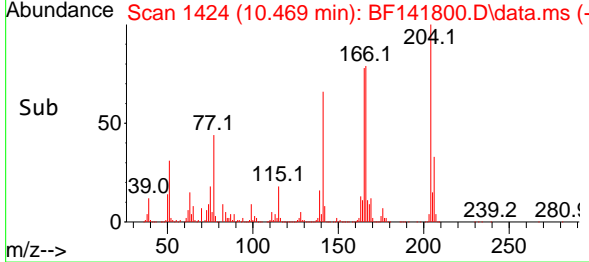
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



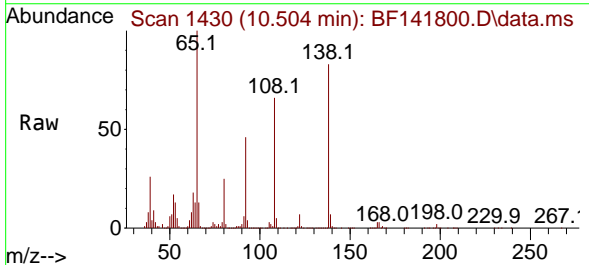
Tgt Ion:204 Resp: 134144
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.4
 141 65.7 51.7 77.5

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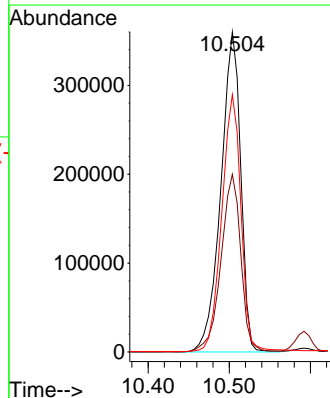
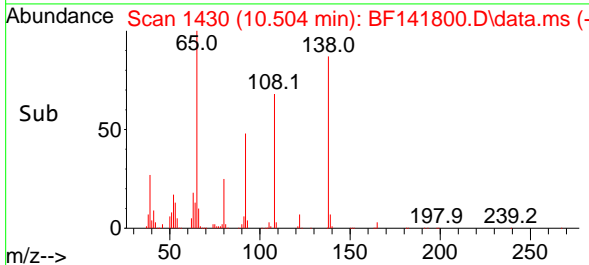
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

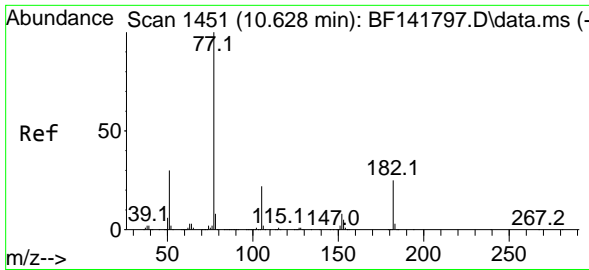


#62
 4-Nitroaniline
 Concen: 89.663 ng
 RT: 10.504 min Scan# 1430
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:138 Resp: 611855
 Ion Ratio Lower Upper
 138 100
 92 55.5 34.9 74.9
 108 80.4 59.6 99.6





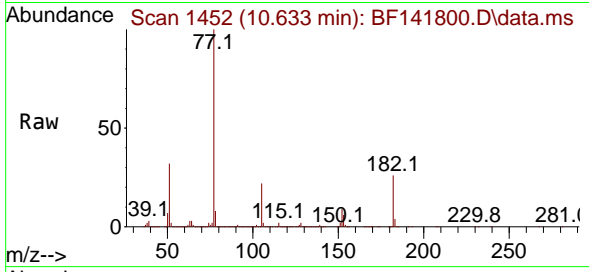
#63
 Azobenzene
 Concen: 71.441 ng
 RT: 10.633 min Scan# 1451
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



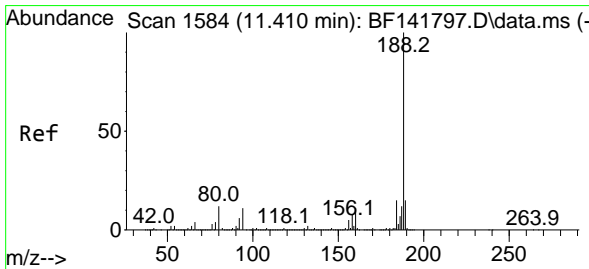
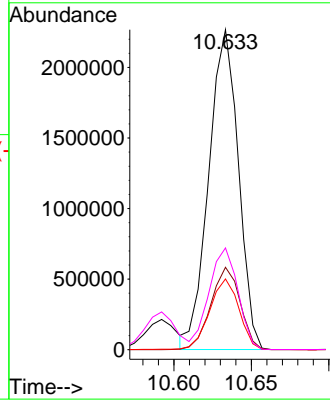
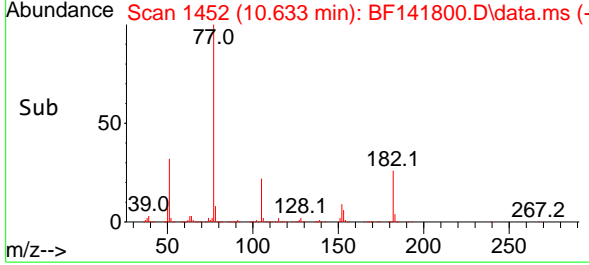
Tgt Ion: 77 Resp: 301318
 Ion Ratio Lower Upper
 77 100
 182 25.7 4.2 44.2
 105 22.1 1.5 41.5
 51 31.8 10.4 50.4

Manual Integrations

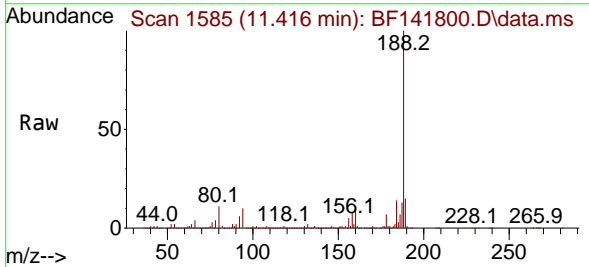
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

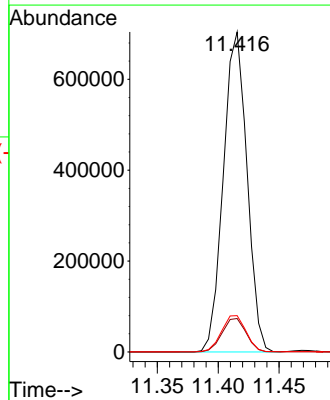
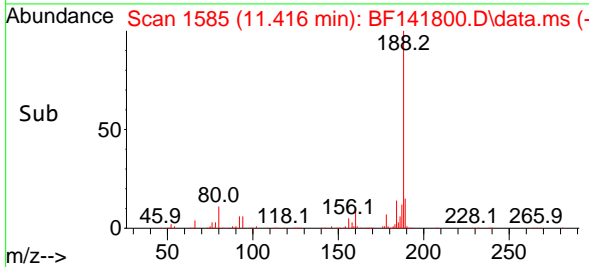
Supervised By :mohammad ahmed 02/28/2025

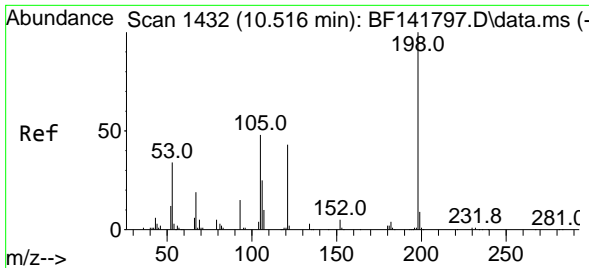


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1585
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:188 Resp: 953117
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.9 13.3
 80 11.4 9.7 14.5





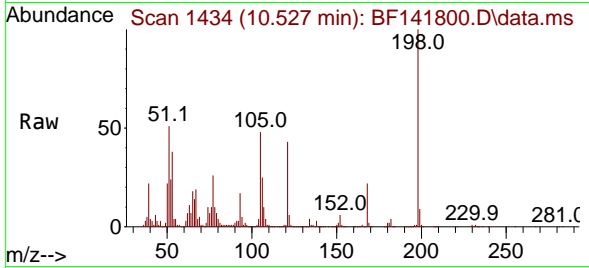
#65
 4,6-Dinitro-2-methylphenol
 Concen: 80.929 ng
 RT: 10.527 min Scan# 1434
 Delta R.T. 0.011 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

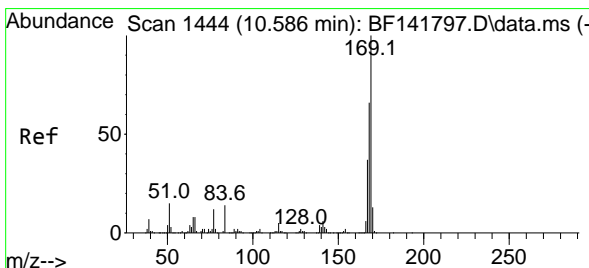
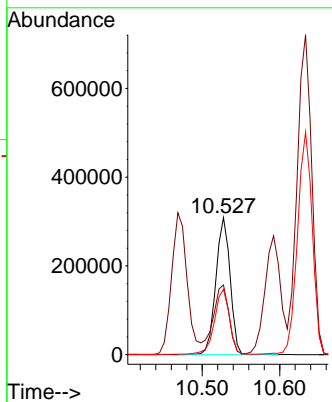
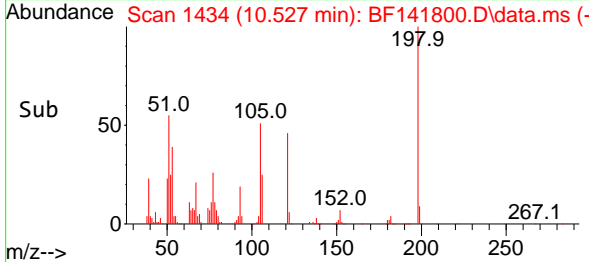


Tgt Ion:198 Resp: 393349
 Ion Ratio Lower Upper
 198 100
 51 50.9 32.1 72.1
 105 47.7 28.5 68.5

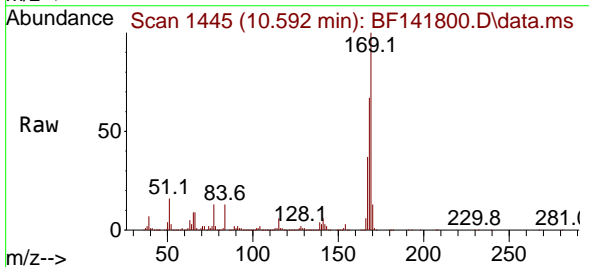
Manual Integrations

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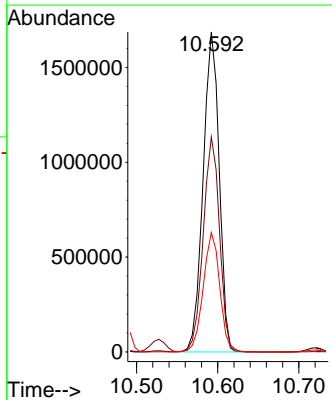
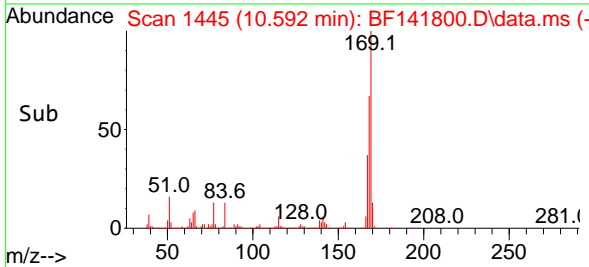
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

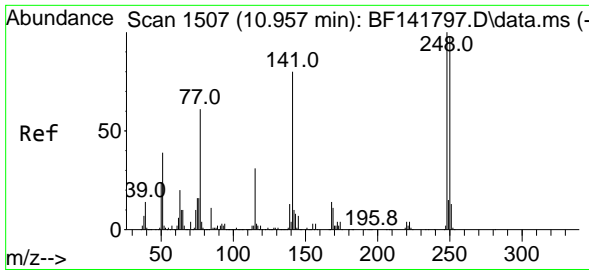


#66
 n-Nitrosodiphenylamine
 Concen: 73.923 ng
 RT: 10.592 min Scan# 1445
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:169 Resp: 2313580
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.0 79.6
 167 37.3 29.3 43.9





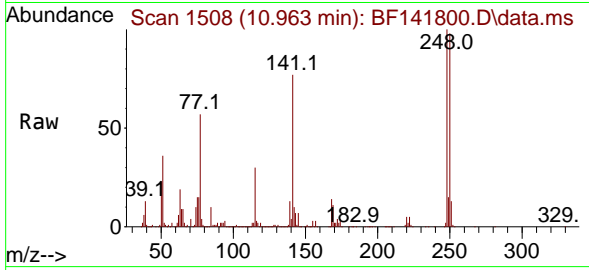
#67
 4-Bromophenyl-phenylether
 Concen: 76.550 ng
 RT: 10.963 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

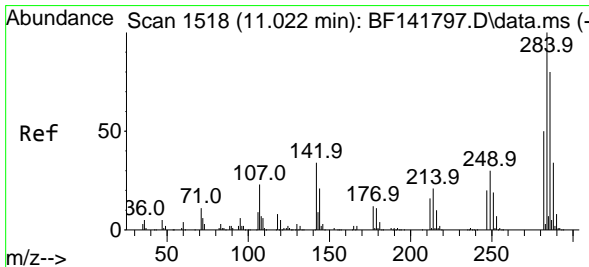
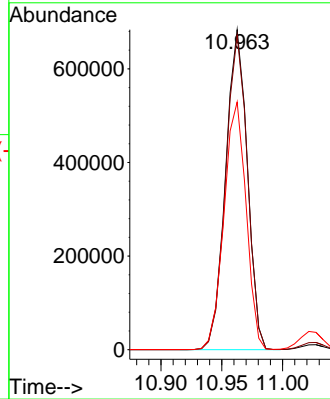
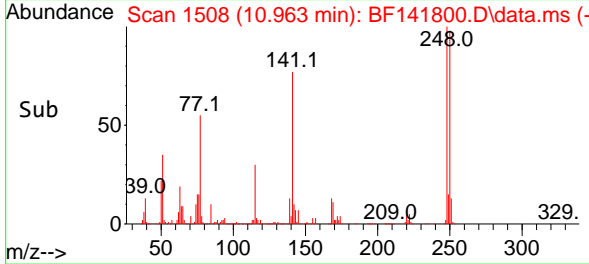


Tgt Ion:248 Resp: 852210
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.1 117.1
 141 77.4 64.3 96.5

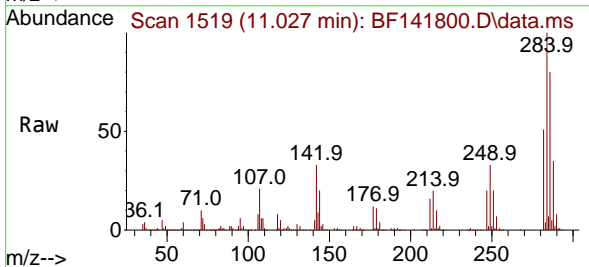
Manual Integrations

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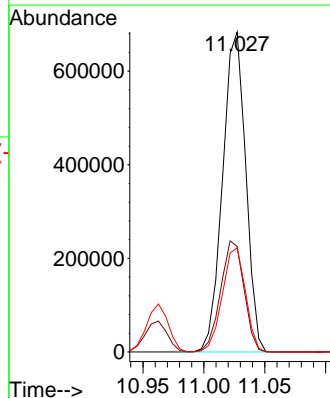
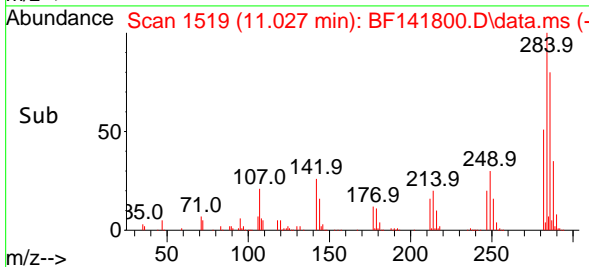
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

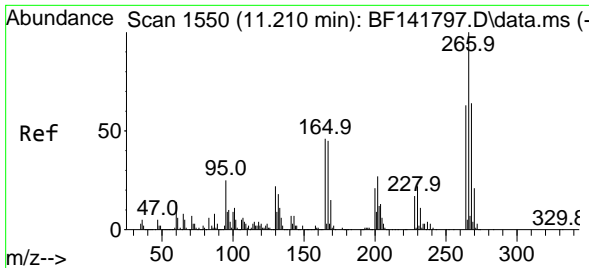


#68
 Hexachlorobenzene
 Concen: 76.782 ng
 RT: 11.027 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:284 Resp: 902644
 Ion Ratio Lower Upper
 284 100
 142 33.0 28.2 42.2
 249 32.5 25.5 38.3





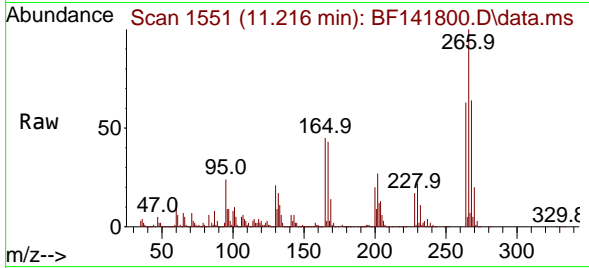
#70
 Pentachlorophenol
 Concen: 81.849 ng
 RT: 11.216 min Scan# 1551
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

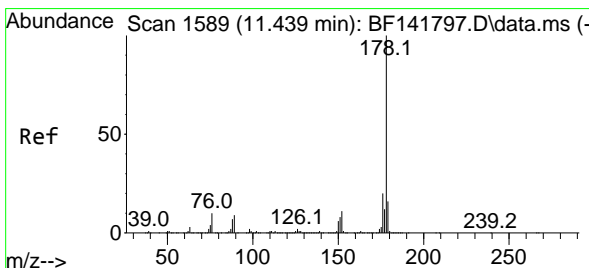
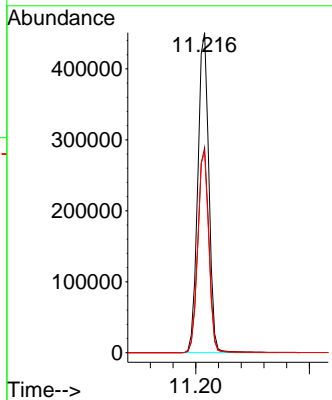
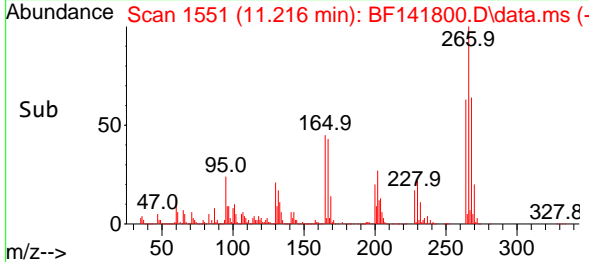


Tgt Ion:266 Resp: 610264
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.9 76.3
 264 62.8 50.2 75.4

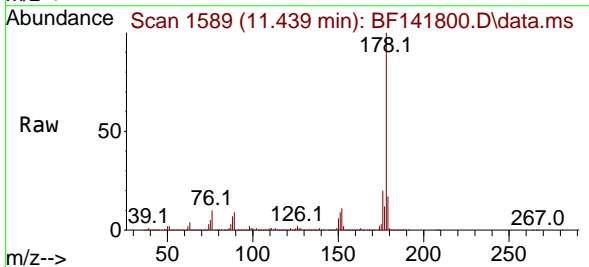
Manual Integrations

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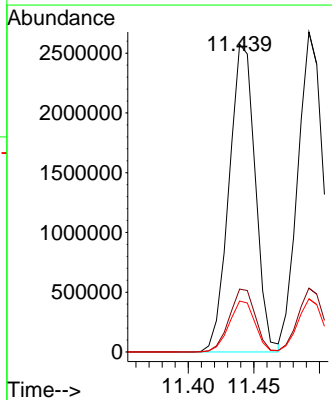
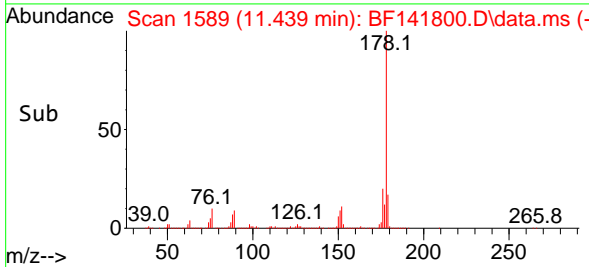
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

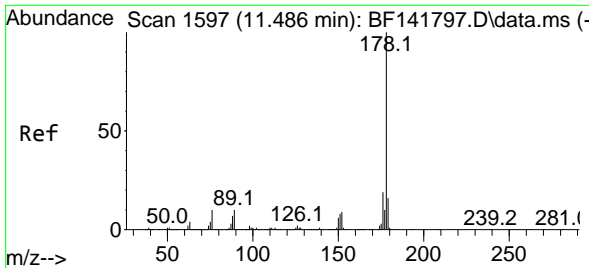


#71
 Phenanthrene
 Concen: 70.307 ng
 RT: 11.439 min Scan# 1589
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:178 Resp: 3584436
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.5 12.6 19.0





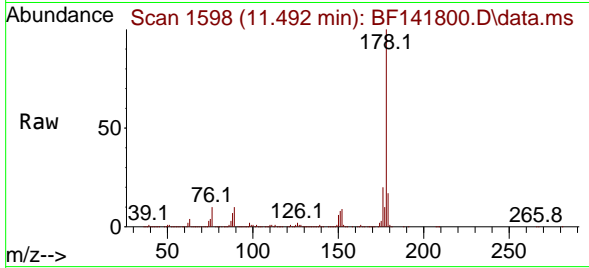
#72
 Anthracene
 Concen: 69.487 ng
 RT: 11.492 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

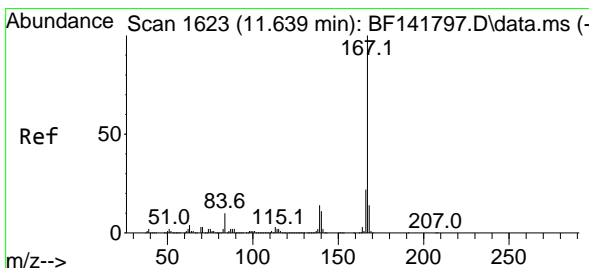
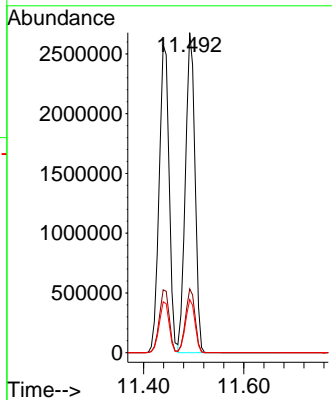
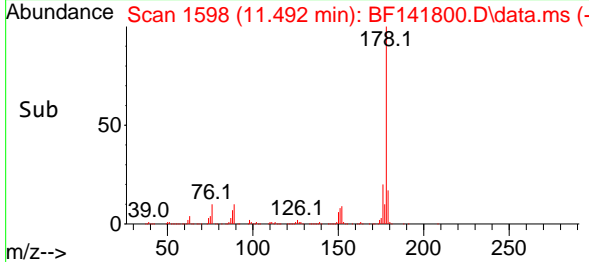


Tgt Ion:178 Resp: 3550480
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.0
 179 16.6 12.8 19.2

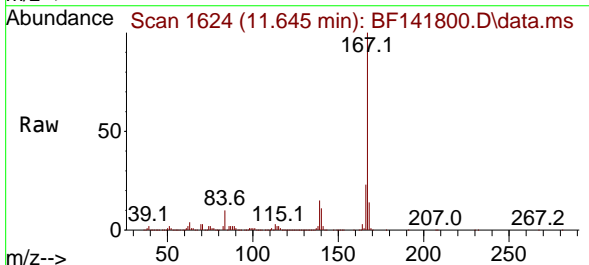
Manual Integrations

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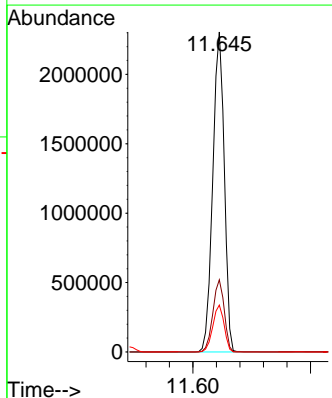
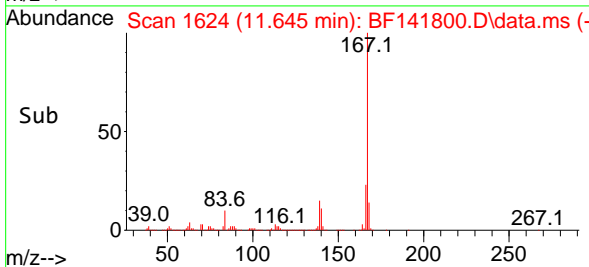
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

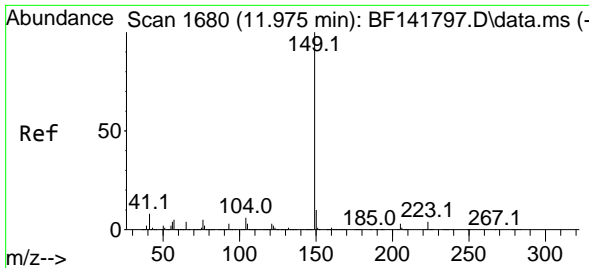


#73
 Carbazole
 Concen: 69.380 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:167 Resp: 3130504
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 14.7 11.3 16.9





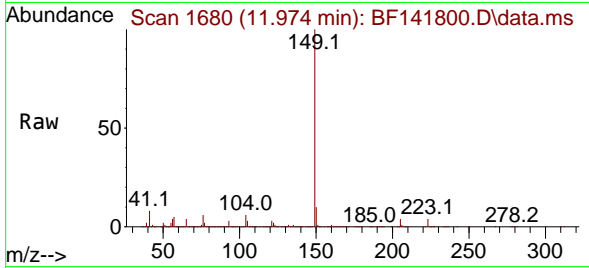
#74
 Di-n-butylphthalate
 Concen: 68.971 ng
 RT: 11.974 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client Sample Id :

SSTDICC080



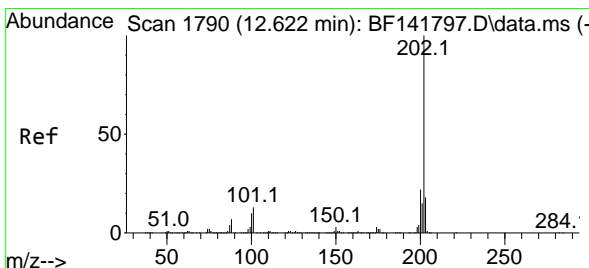
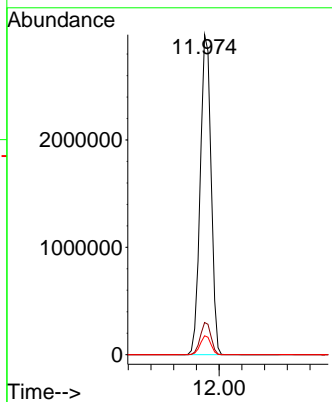
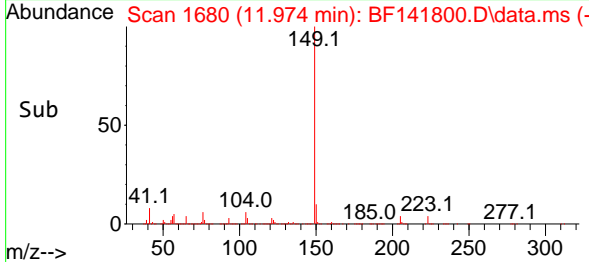
Tgt Ion:149 Resp: 3944814
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.9 4.4 6.6

Manual Integrations

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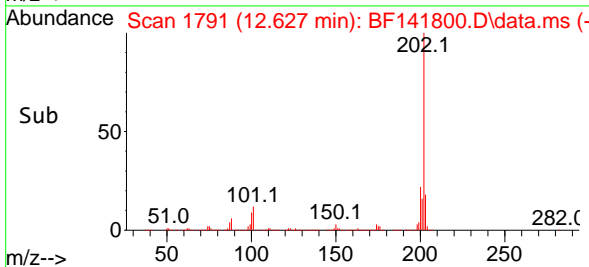
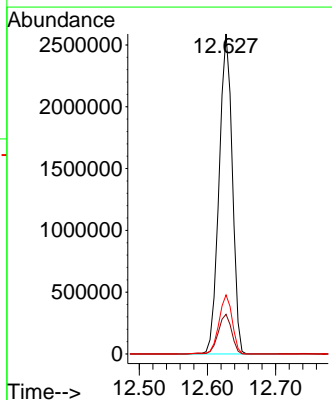
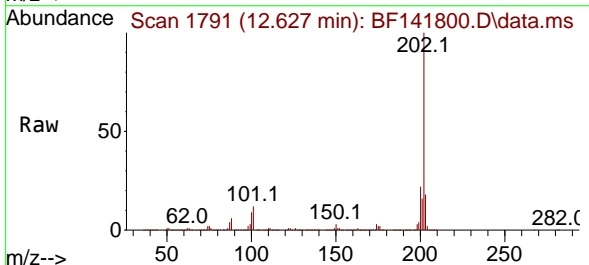
Reviewed By :Yogesh Patel 02/28/2025

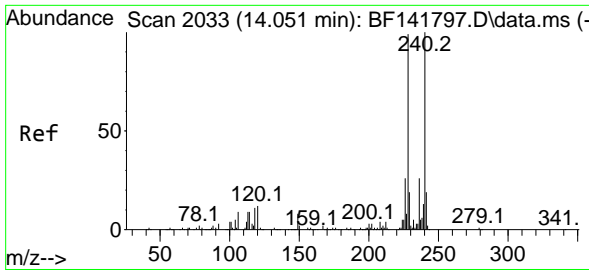
Supervised By :mohammad ahmed 02/28/2025



#75
 Fluoranthene
 Concen: 66.922 ng
 RT: 12.627 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

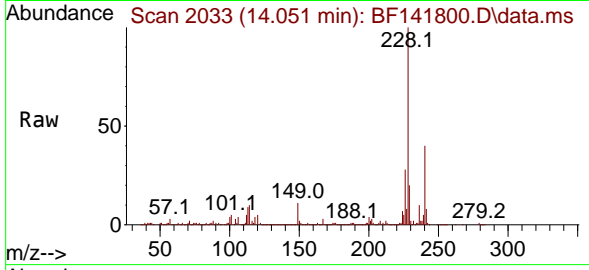
Tgt Ion:202 Resp: 3496011
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 32.8
 203 18.5 0.0 38.0





#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.051 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

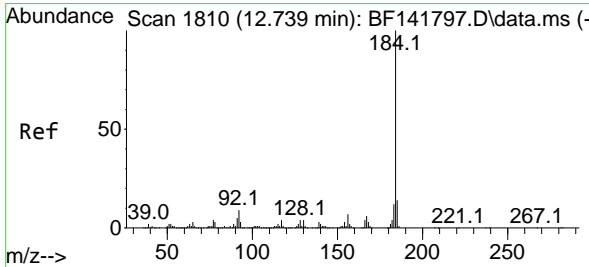
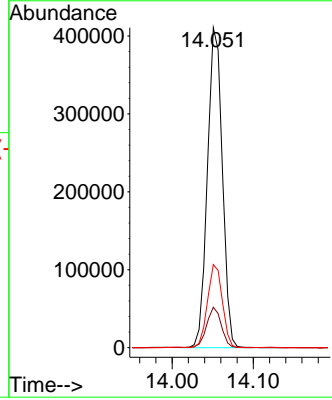
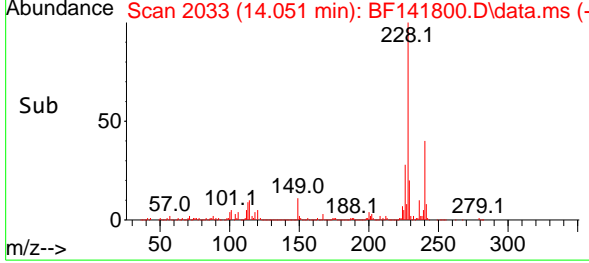
Instrument : BNA_F
 Client Sample Id : SSTDICC080



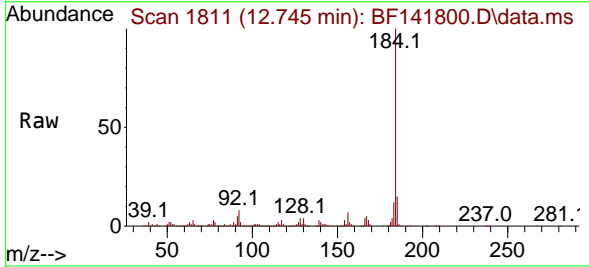
Tgt Ion: 240 Resp: 523200
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.7 14.5
 236 26.0 21.0 31.4

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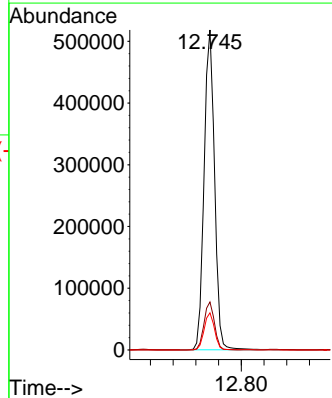
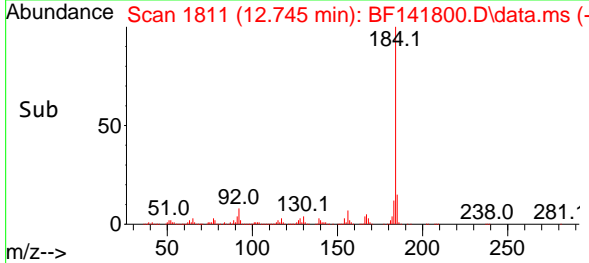
Reviewed By : Yogesh Patel 02/28/2025
 Supervised By : mohammad ahmed 02/28/2025

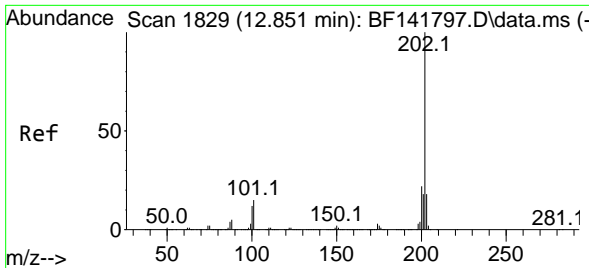


#77
 Benzidine
 Concen: 100.283 ng
 RT: 12.745 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion: 184 Resp: 660393
 Ion Ratio Lower Upper
 184 100
 185 15.0 11.6 17.4
 183 11.6 9.4 14.0





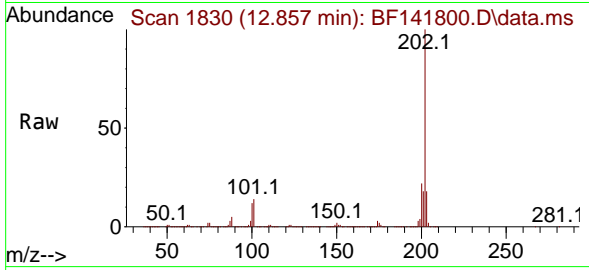
#78
 Pyrene
 Concen: 76.502 ng
 RT: 12.857 min Scan# 1829
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client Sample Id :

SSTDICC080

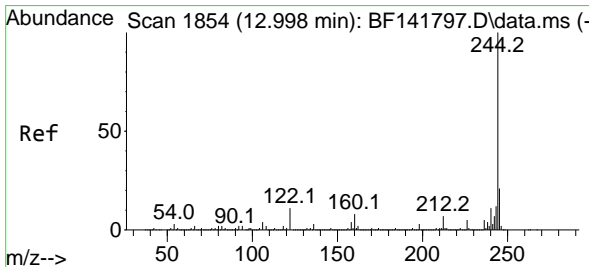
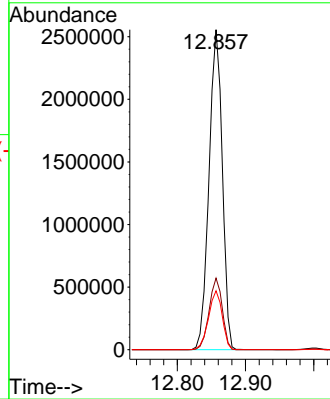
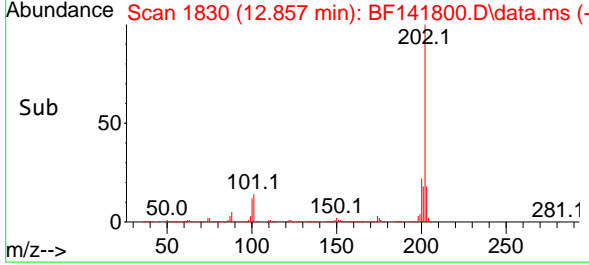


Tgt Ion:202 Resp: 346603
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.4 26.0
 203 18.4 14.6 22.0

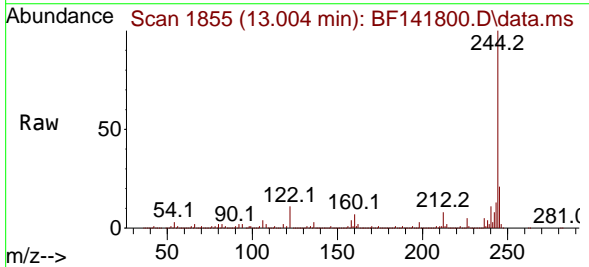
Manual Integrations

APPROVED

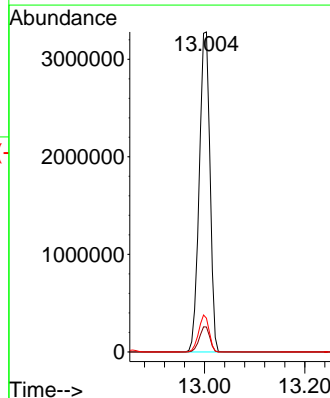
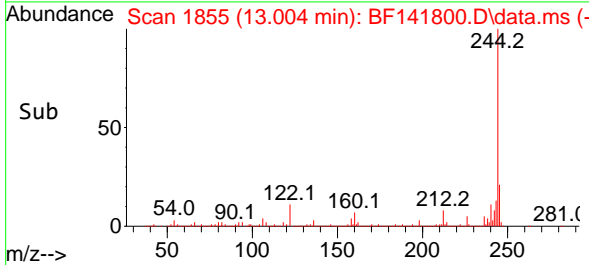
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

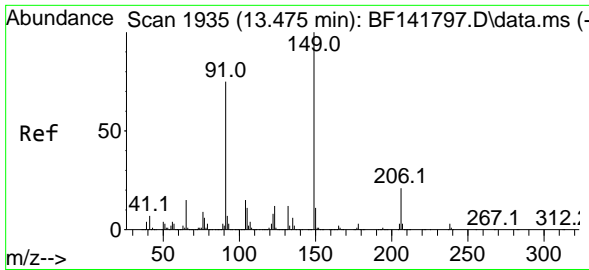


#79
 Terphenyl-d14
 Concen: 149.765 ng
 RT: 13.004 min Scan# 1855
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:244 Resp: 4843134
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 10.5 9.0 13.6





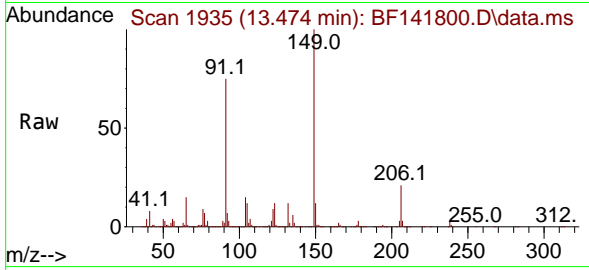
#80
 Butylbenzylphthalate
 Concen: 82.887 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



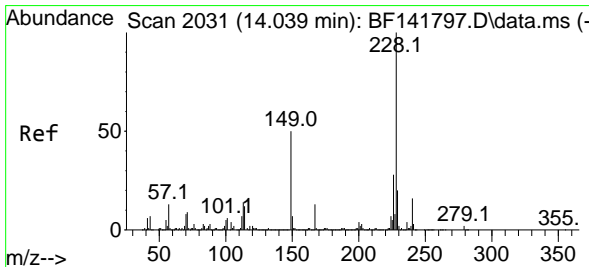
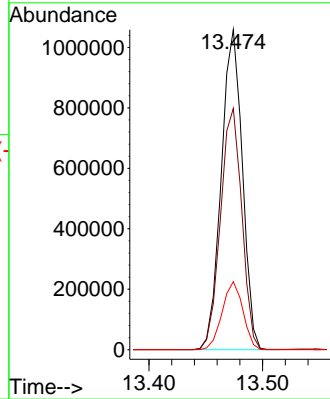
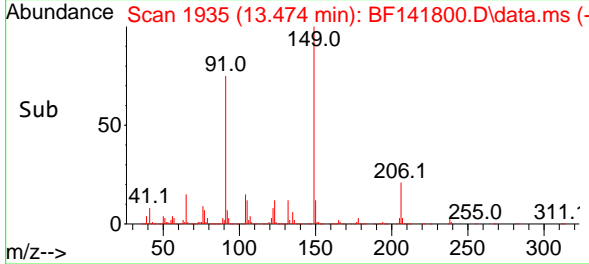
Tgt Ion:149 Resp: 1364388
 Ion Ratio Lower Upper
 149 100
 91 75.4 60.1 90.1
 206 21.2 16.8 25.2

Manual Integrations

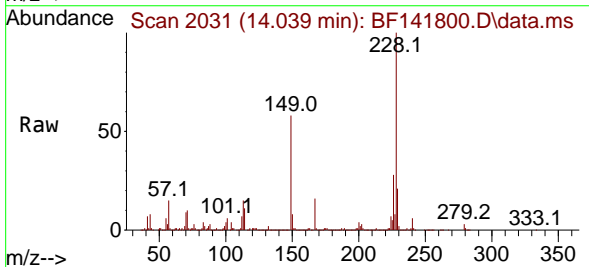
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

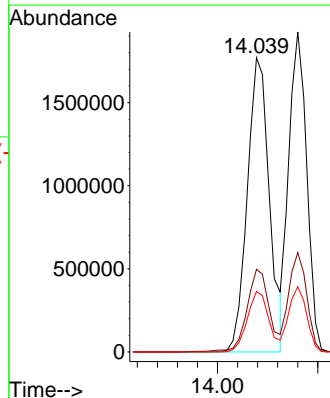
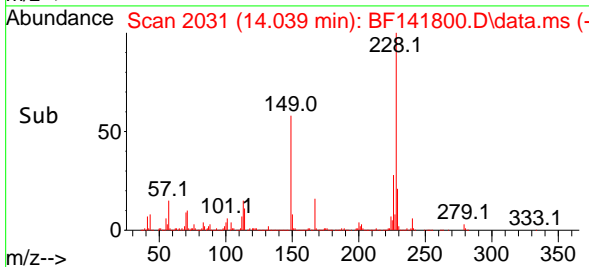
Supervised By :mohammad ahmed 02/28/2025

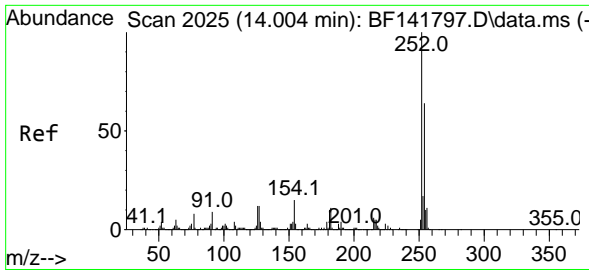


#81
 Benzo(a)anthracene
 Concen: 78.217 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:228 Resp: 2703093
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.1 33.1
 229 20.6 16.1 24.1





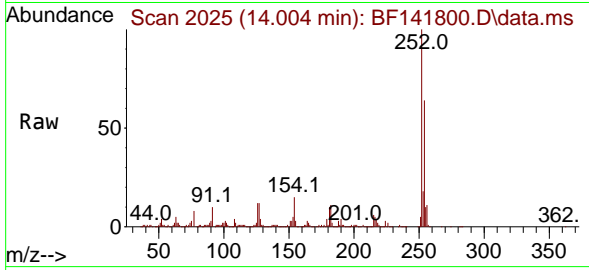
#82
 3,3'-Dichlorobenzidine
 Concen: 76.939 ng
 RT: 14.004 min Scan# 2025
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

Client Sample Id :

SSTDICC080



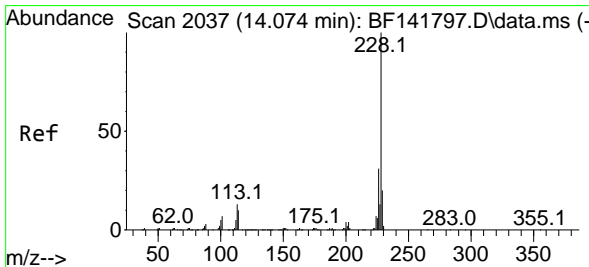
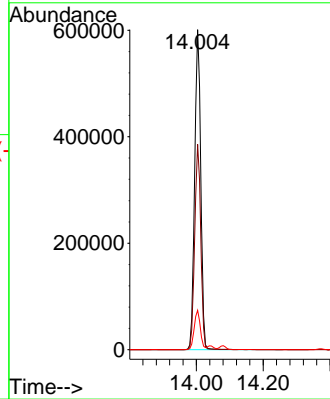
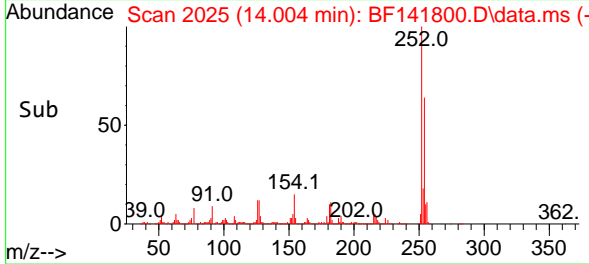
Tgt Ion:252 Resp: 76285
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.0
 126 12.3 9.8 14.6

Manual Integrations

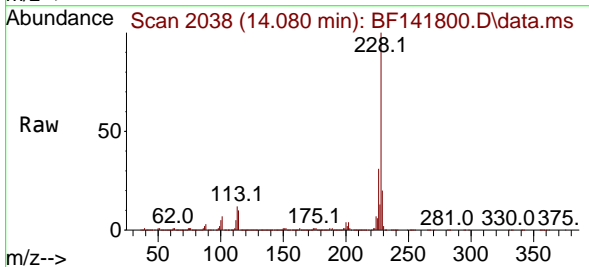
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

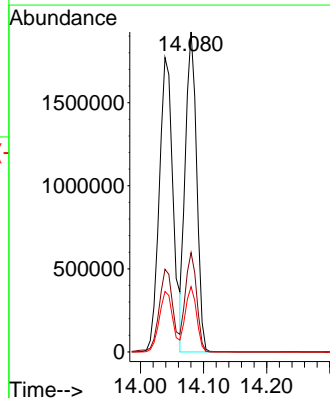
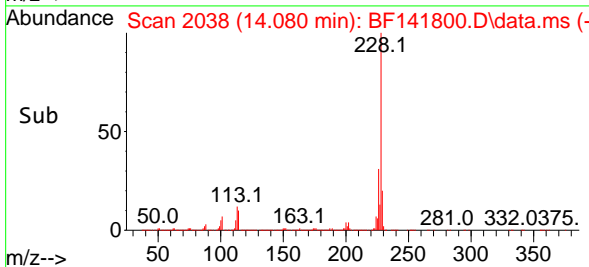
Supervised By :mohammad ahmed 02/28/2025

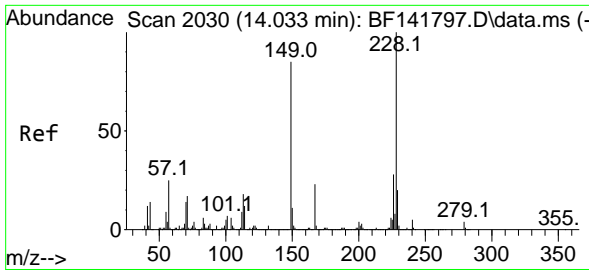


#83
 Chrysene
 Concen: 75.176 ng
 RT: 14.080 min Scan# 2038
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:228 Resp: 2394861
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.6 37.0
 229 20.4 16.1 24.1





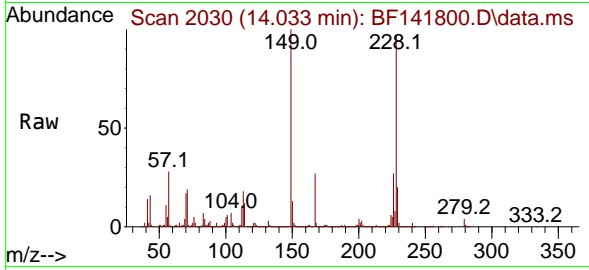
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 84.426 ng
 RT: 14.033 min Scan# 2030
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



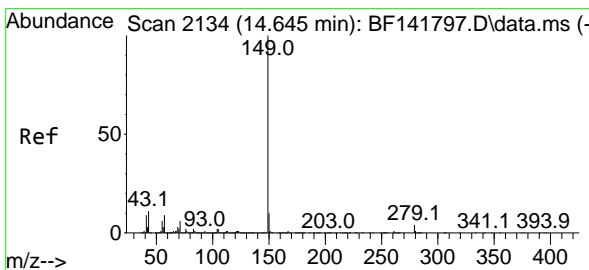
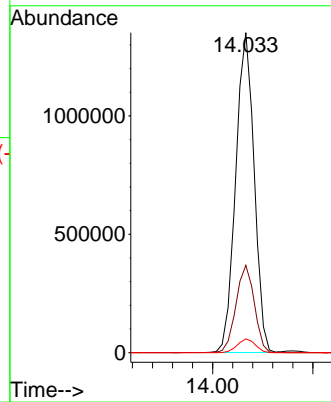
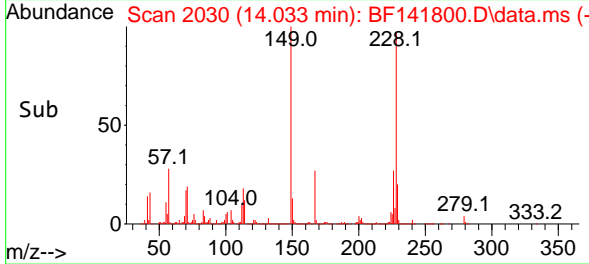
Tgt Ion:149 Resp: 1730418
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.2 31.8
 279 4.3 3.3 4.9

Manual Integrations

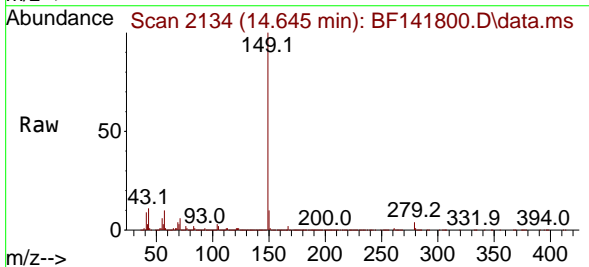
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

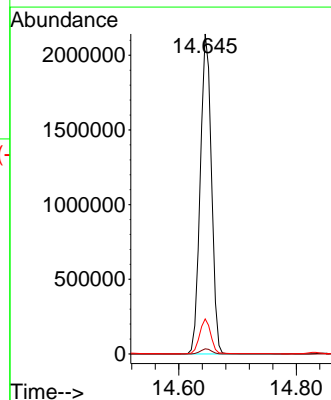
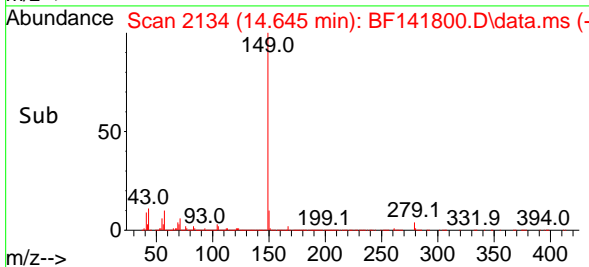
Supervised By :mohammad ahmed 02/28/2025

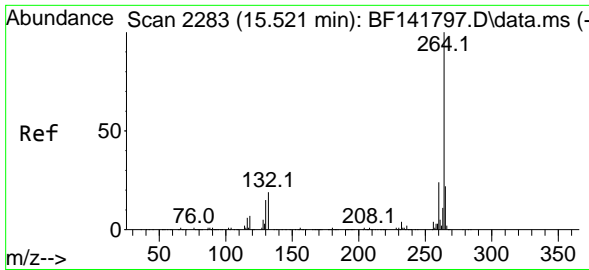


#85
 Di-n-octyl phthalate
 Concen: 91.958 ng
 RT: 14.645 min Scan# 2134
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



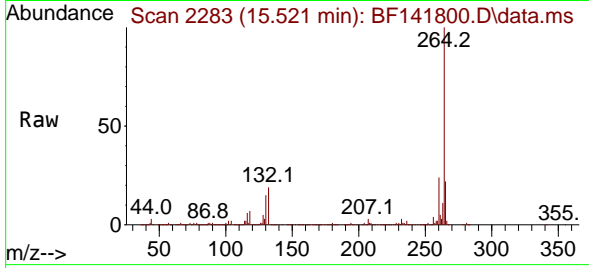
Tgt Ion:149 Resp: 2821762
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.9 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

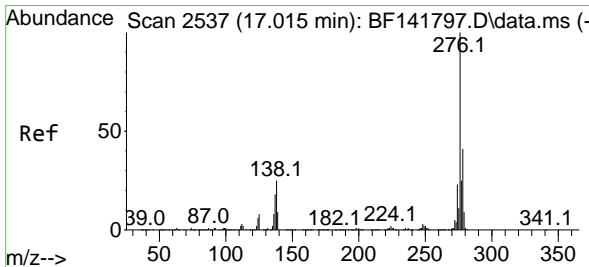
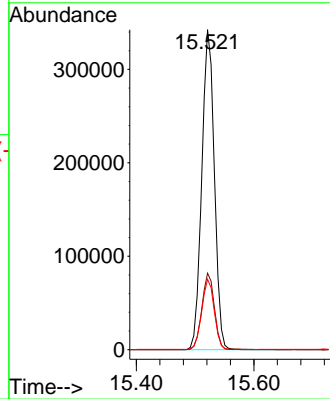
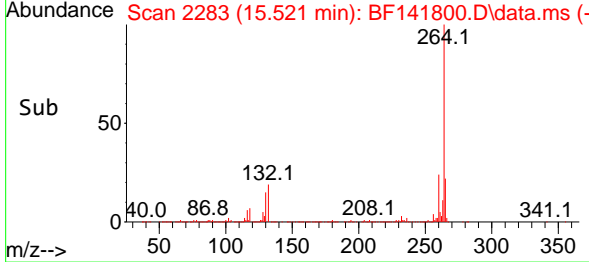
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



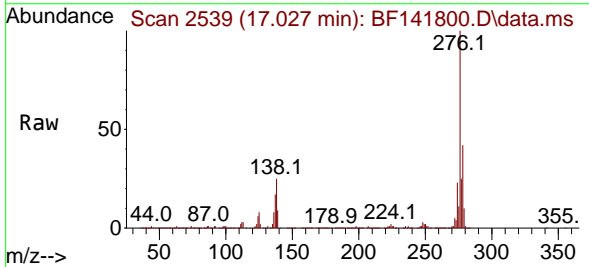
Tgt Ion:264 Resp: 508610
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.0 17.4 26.0

Manual Integrations
 APPROVED

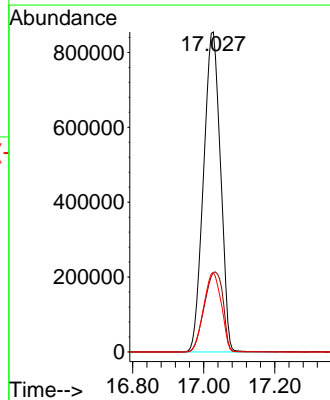
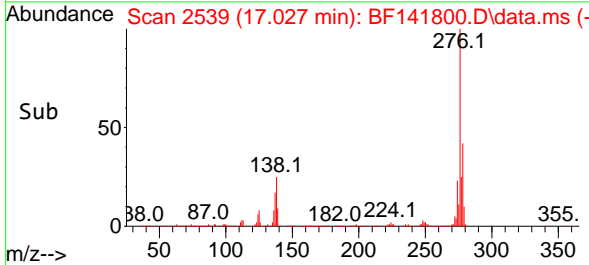
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

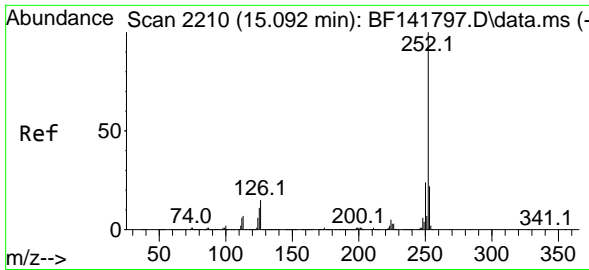


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 87.778 ng
 RT: 17.027 min Scan# 2539
 Delta R.T. 0.012 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:276 Resp: 2842850
 Ion Ratio Lower Upper
 276 100
 138 27.7 22.5 33.7
 277 25.7 20.3 30.5





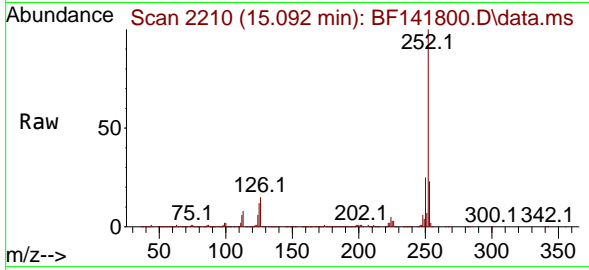
#88
 Benzo(b)fluoranthene
 Concen: 73.777 ng
 RT: 15.092 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



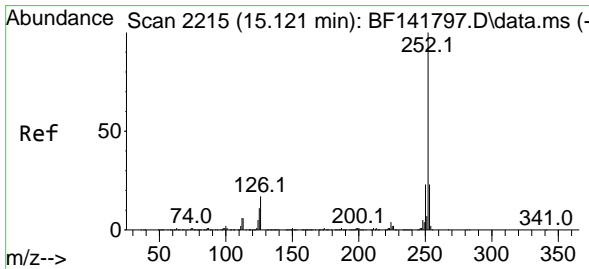
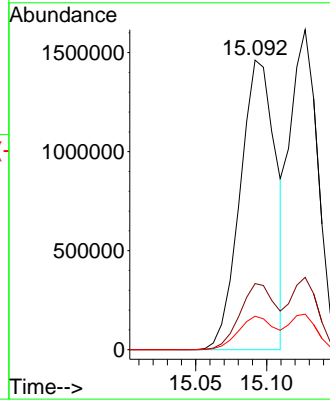
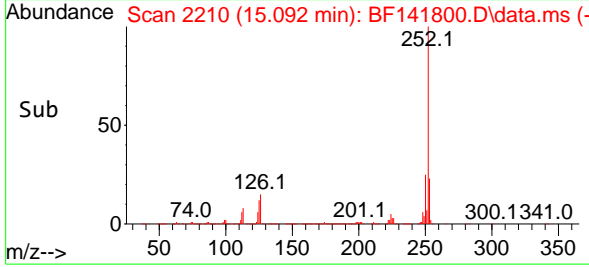
Tgt Ion:252 Resp: 255601
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 11.6 8.6 13.0

Manual Integrations

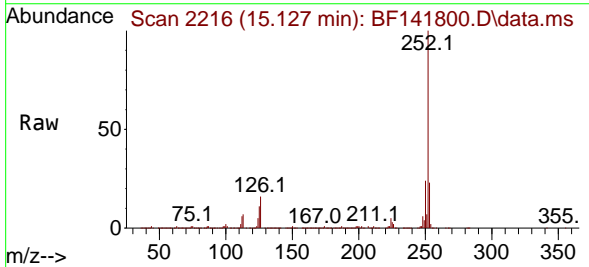
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

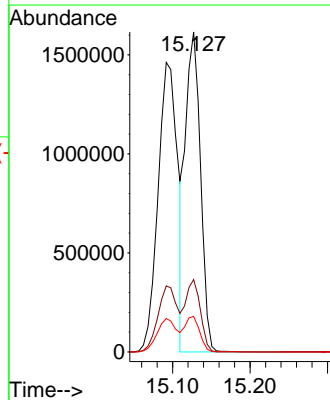
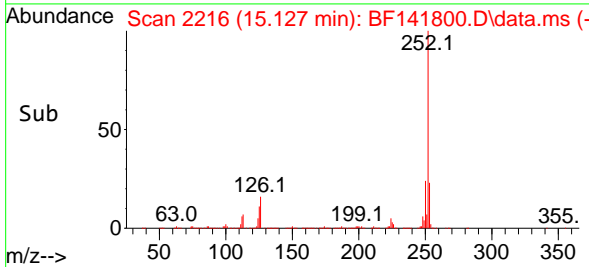
Supervised By :mohammad ahmed 02/28/2025

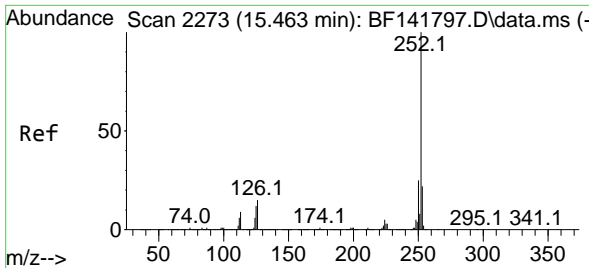


#89
 Benzo(k)fluoranthene
 Concen: 74.176 ng
 RT: 15.127 min Scan# 2216
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



Tgt Ion:252 Resp: 2184261
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.8 26.8
 125 11.1 8.8 13.2





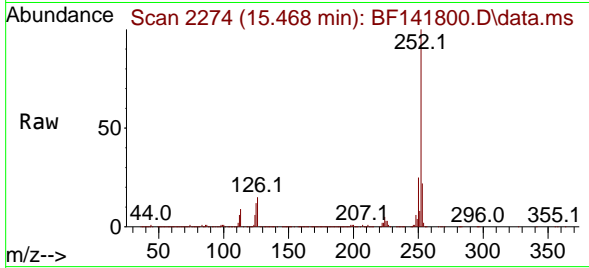
#90
 Benzo(a)pyrene
 Concen: 77.617 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

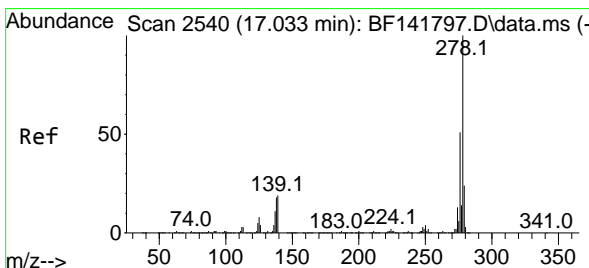
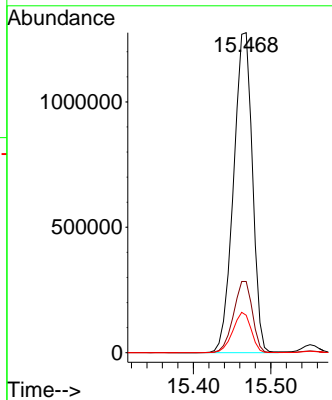
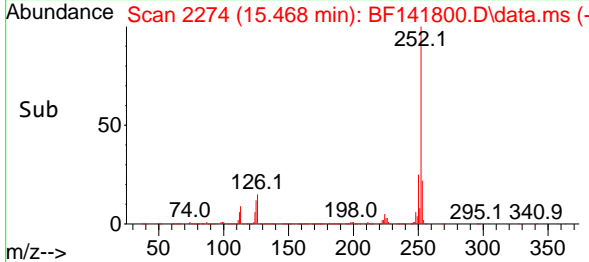


Tgt Ion:252 Resp: 215658
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 11.7 9.4 14.2

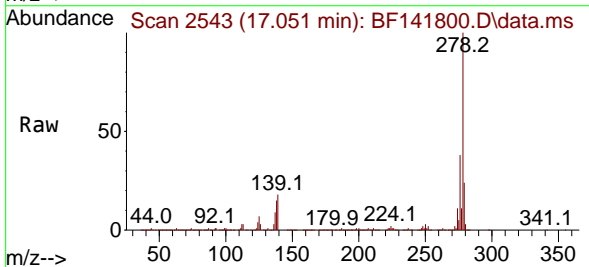
Manual Integrations

APPROVED

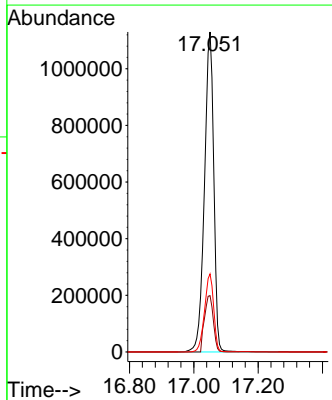
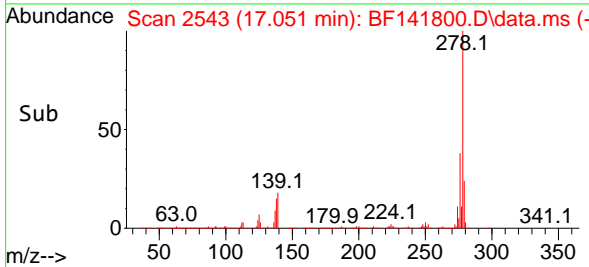
Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :mohammad ahmed 02/28/2025

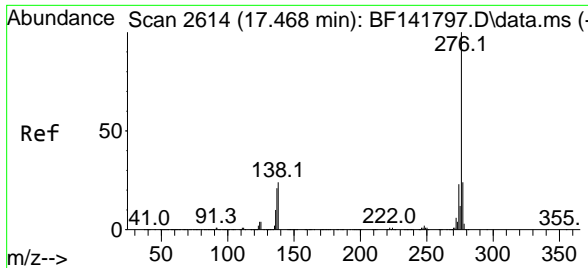


#91
 Dibenzo(a,h)anthracene
 Concen: 85.844 ng
 RT: 17.051 min Scan# 2543
 Delta R.T. 0.017 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45



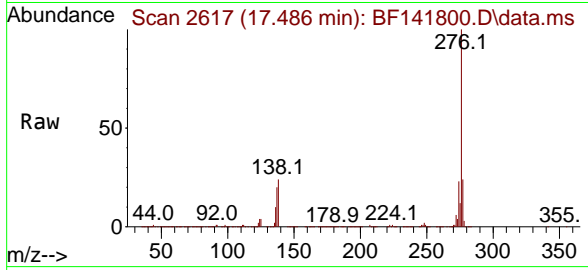
Tgt Ion:278 Resp: 2269377
 Ion Ratio Lower Upper
 278 100
 139 17.6 14.9 22.3
 279 24.4 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 88.534 ng
 RT: 17.486 min Scan# 20
 Delta R.T. 0.017 min
 Lab File: BF141800.D
 Acq: 27 Feb 2025 18:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion: 276 Resp: 239775

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	23.5	19.3	28.9

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

