

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
 Data File : BF140822.D
 Acq On : 11 Dec 2024 12:04
 Operator : RC/JU
 Sample : PB165522BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 PB165522BS

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 13:29:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	75200	20.000	ng	-0.02	
21) Naphthalene-d8	8.139	136	308329	20.000	ng	-0.02	
39) Acenaphthene-d10	9.898	164	170764	20.000	ng	-0.02	
64) Phenanthrene-d10	11.392	188	341184	20.000	ng	-0.01	
76) Chrysene-d12	14.045	240	200432	20.000	ng	0.00	
86) Perylene-d12	15.545	264	165537	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	581037	131.831	ng	0.01	
7) Phenol-d6	6.516	99	759928	130.421	ng	0.00	
23) Nitrobenzene-d5	7.428	82	505338	83.833	ng	-0.01	
42) 2,4,6-Tribromophenol	10.698	330	274619	150.366	ng	0.00	
45) 2-Fluorobiphenyl	9.216	172	1076435	93.921	ng	-0.02	
79) Terphenyl-d14	12.980	244	1204995	93.615	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	2.722	88	74822	40.377	ng		Qvalue 96
3) Pyridine	3.534	79	188342	46.194	ng		98
4) n-Nitrosodimethylamine	3.446	42	100001	41.731	ng		99
6) Aniline	6.528	93	213454	52.047	ng	#	60
8) 2-Chlorophenol	6.657	128	239804	50.573	ng		95
9) Benzaldehyde	6.422	77	65935	21.376	ng		98
10) Phenol	6.528	94	294321	49.461	ng		89
11) bis(2-Chloroethyl)ether	6.598	93	225132	49.441	ng		99
12) 1,3-Dichlorobenzene	6.798	146	254738	47.811	ng		99
13) 1,4-Dichlorobenzene	6.875	146	257834	47.793	ng		100
14) 1,2-Dichlorobenzene	7.028	146	245531	48.570	ng		100
15) Benzyl Alcohol	7.016	79	216950	50.208	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	270874	50.353	ng	#	61
17) 2-Methylphenol	7.128	107	185439	48.855	ng		94
18) Hexachloroethane	7.369	117	99557	49.410	ng		99
19) n-Nitroso-di-n-propyla...	7.275	70	171777	49.883	ng		97
20) 3+4-Methylphenols	7.287	107	250975	51.442	ng	#	72
22) Acetophenone	7.275	105	334355	44.480	ng		95
24) Nitrobenzene	7.445	77	267385	42.919	ng		99
25) Isophorone	7.692	82	513174	51.041	ng		99
26) 2-Nitrophenol	7.763	139	144310	52.270	ng		96
27) 2,4-Dimethylphenol	7.804	122	215688m	65.294	ng		
28) bis(2-Chloroethoxy)met...	7.887	93	312701	51.053	ng		99
29) 2,4-Dichlorophenol	8.016	162	227185	51.903	ng		98
30) 1,2,4-Trichlorobenzene	8.081	180	235309	47.083	ng		100
31) Naphthalene	8.163	128	783126	49.310	ng		99
32) Benzoic acid	7.957	122	165829	56.236	ng		98
33) 4-Chloroaniline	8.222	127	149471	31.434	ng		98
34) Hexachlorobutadiene	8.275	225	156429	47.256	ng		99
35) Caprolactam	8.610	113	71848m	53.040	ng		
36) 4-Chloro-3-methylphenol	8.716	107	247602	50.523	ng		98
37) 2-Methylnaphthalene	8.857	142	509718	50.530	ng		99
38) 1-Methylnaphthalene	8.951	142	468779	47.411	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	251111	50.231	ng		99
41) Hexachlorocyclopentadiene	9.004	237	107796	94.478	ng		97
43) 2,4,6-Trichlorophenol	9.145	196	158849	50.639	ng		99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	165579	48.636	ng	98
46) 1,1'-Biphenyl	9.322	154	642821	50.420	ng	99
47) 2-Chloronaphthalene	9.345	162	474254	49.092	ng	99
48) 2-Nitroaniline	9.451	65	159553	51.455	ng	99
49) Acenaphthylene	9.763	152	769099	52.691	ng	99
50) Dimethylphthalate	9.622	163	583863	51.915	ng	100
51) 2,6-Dinitrotoluene	9.692	165	124135	48.668	ng	96
52) Acenaphthene	9.933	154	469265	50.598	ng	100
53) 3-Nitroaniline	9.869	138	91730	36.771	ng	95
54) 2,4-Dinitrophenol	9.986	184	135345	100.262	ng	93
55) Dibenzofuran	10.110	168	702840	49.683	ng	99
56) 4-Nitrophenol	10.057	139	149404	87.816	ng	93
57) 2,4-Dinitrotoluene	10.104	165	169528	50.010	ng #	93
58) Fluorene	10.451	166	578900	50.982	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	155157	59.301	ng	93
60) Diethylphthalate	10.322	149	589482	51.589	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	279522	50.161	ng	99
62) 4-Nitroaniline	10.492	138	135789	51.899	ng	93
63) Azobenzene	10.604	77	561122	51.855	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	99864	57.279	ng	96
66) n-Nitrosodiphenylamine	10.563	169	508969	50.444	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	175149	49.848	ng	95
68) Hexachlorobenzene	11.004	284	198003	48.667	ng	100
69) Atrazine	11.098	200	170052	59.911	ng	98
70) Pentachlorophenol	11.210	266	181552	101.390	ng	100
71) Phenanthrene	11.416	178	867358	52.886	ng	99
72) Anthracene	11.469	178	886525	55.260	ng	100
73) Carbazole	11.633	167	824604	53.431	ng	100
74) Di-n-butylphthalate	11.945	149	962743	54.033	ng	100
75) Fluoranthene	12.610	202	879064	49.367	ng	100
77) Benzidine	12.739	184	212771	36.512	ng	99
78) Pyrene	12.845	202	880335	47.502	ng	99
80) Butylbenzylphthalate	13.451	149	330583	49.517	ng	99
81) Benzo(a)anthracene	14.039	228	722410	54.448	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	142145	35.684	ng	98
83) Chrysene	14.074	228	636862	52.495	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	385620	45.744	ng	100
85) Di-n-octyl phthalate	14.633	149	508214	44.113	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	627844	58.199	ng	99
88) Benzo(b)fluoranthene	15.110	252	528946	50.872	ng	99
89) Benzo(k)fluoranthene	15.139	252	508093	55.842	ng	100
90) Benzo(a)pyrene	15.486	252	479712	56.743	ng	100
91) Dibenzo(a,h)anthracene	17.080	278	513614	58.135	ng	99
92) Benzo(g,h,i)perylene	17.527	276	506690	56.202	ng	98

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

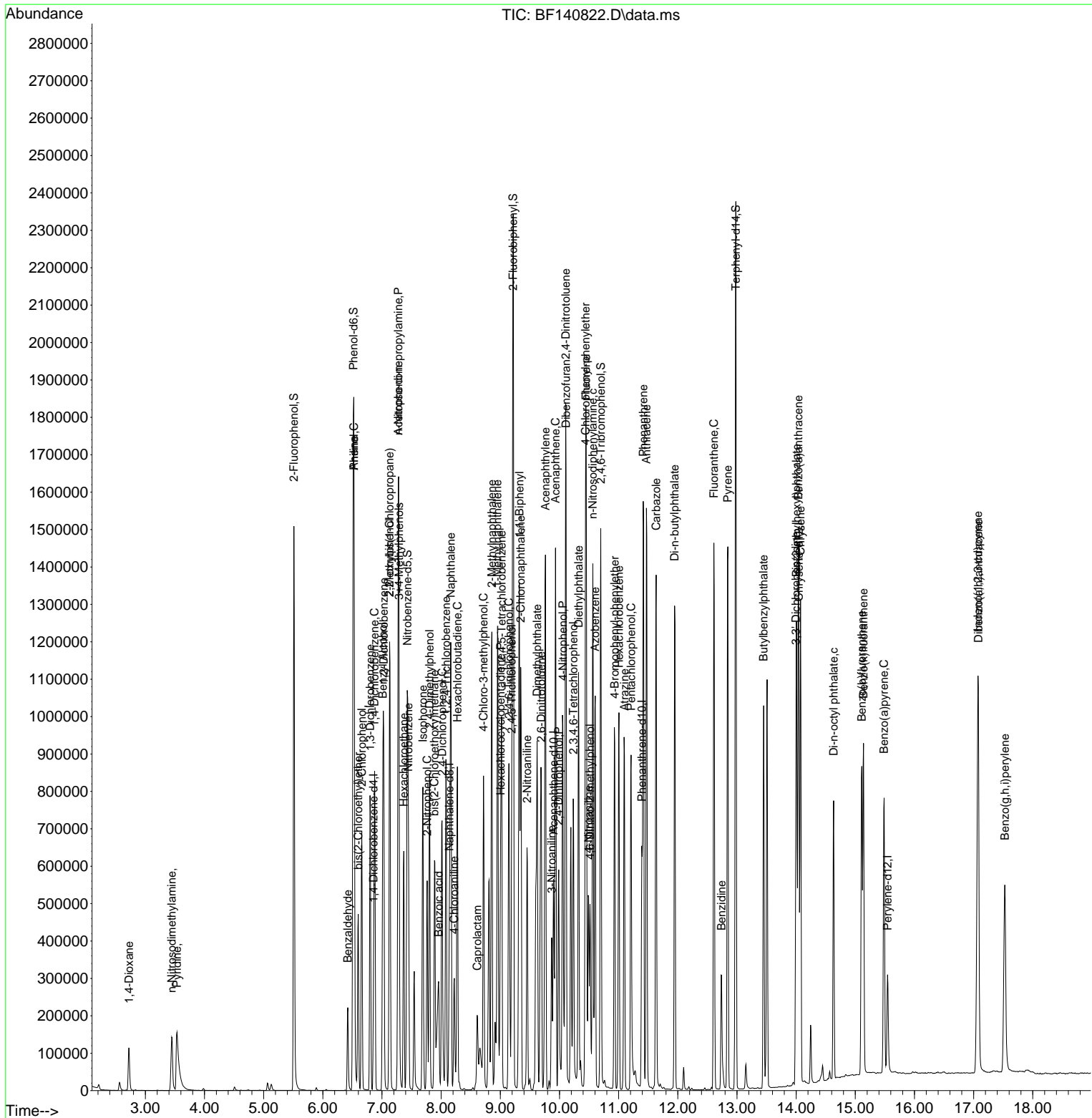
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
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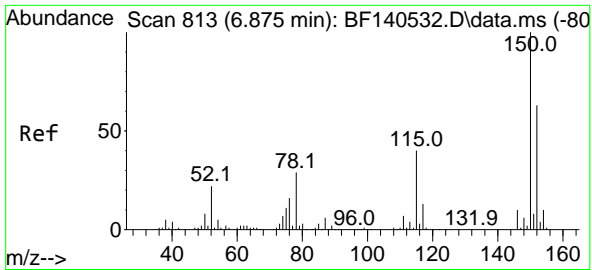
Instrument :
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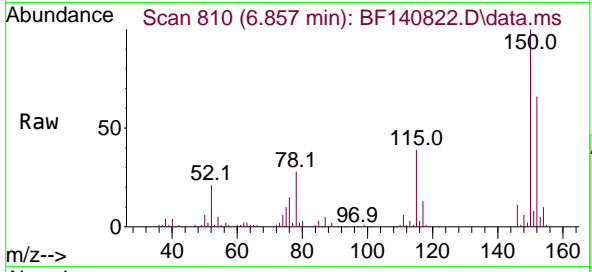
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



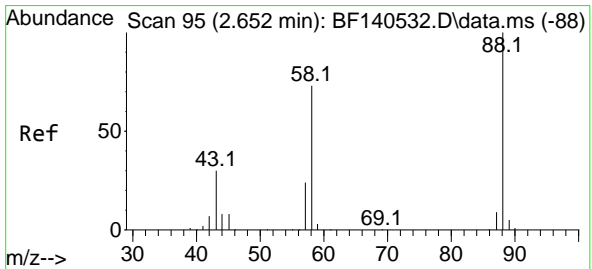
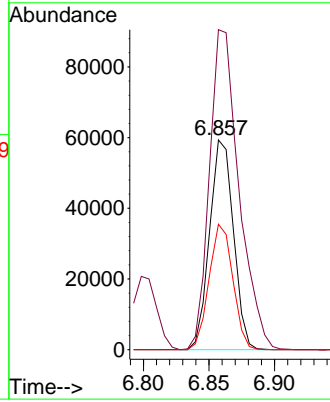
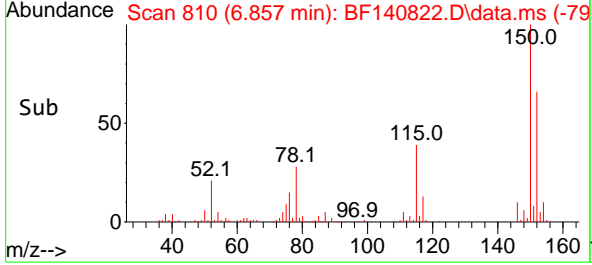
Tgt Ion:152 Resp: 75200
 Ion Ratio Lower Upper
 152 100
 150 152.6 128.5 192.7
 115 59.8 50.2 75.4

Manual Integrations

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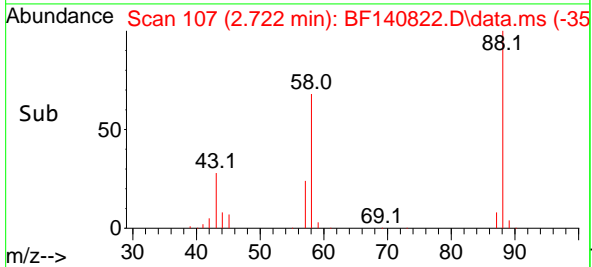
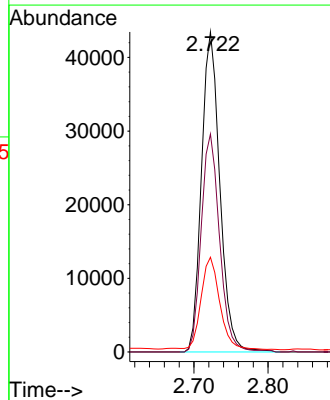
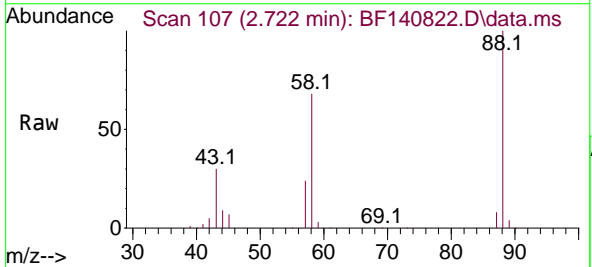
Reviewed By :Yogesh Patel 12/12/2024

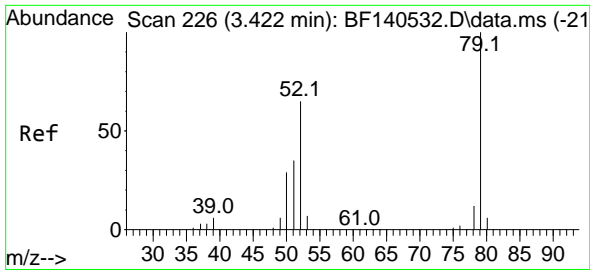
Supervised By :mohammad ahmed 12/12/2024



#2
 1,4-Dioxane
 Concen: 40.377 ng
 RT: 2.722 min Scan# 107
 Delta R.T. 0.071 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Tgt Ion: 88 Resp: 74822
 Ion Ratio Lower Upper
 88 100
 58 67.9 57.4 86.2
 43 29.6 24.3 36.5





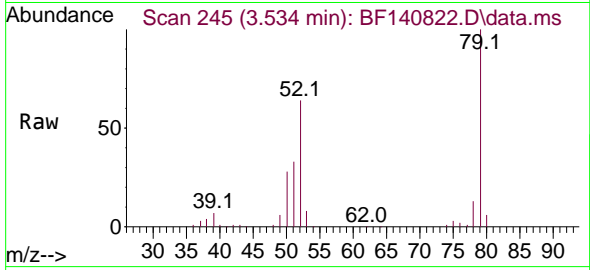
#3
 Pyridine
 Concen: 46.194 ng
 RT: 3.534 min Scan# 245
 Delta R.T. 0.112 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



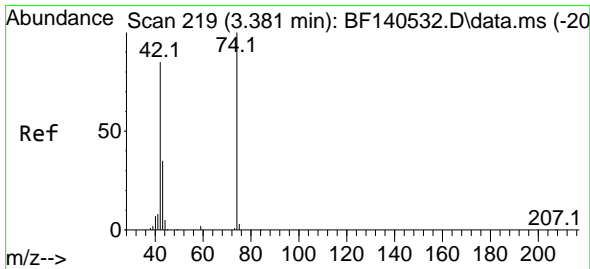
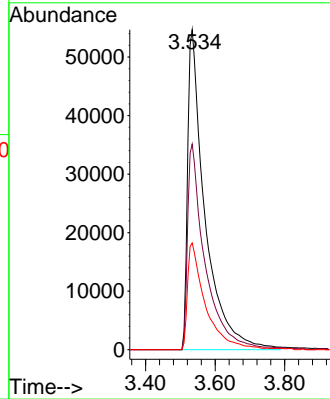
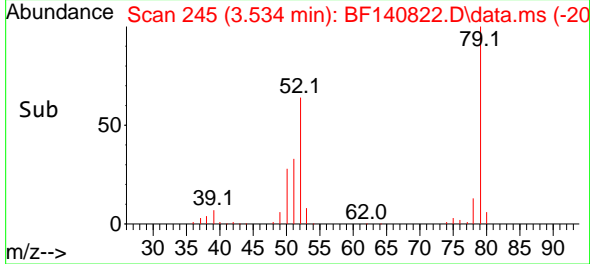
Tgt Ion: 79 Resp: 18834
 Ion Ratio Lower Upper
 79 100
 52 64.3 52.1 78.1
 51 33.4 27.8 41.8

Manual Integrations

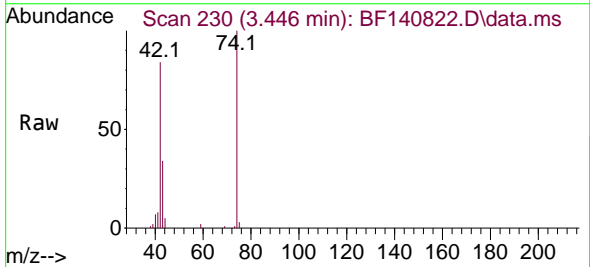
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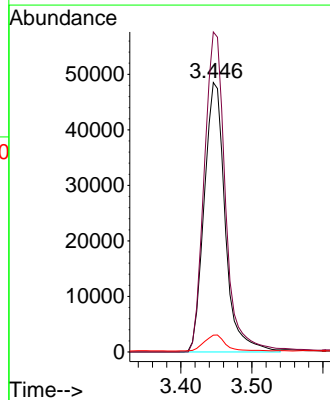
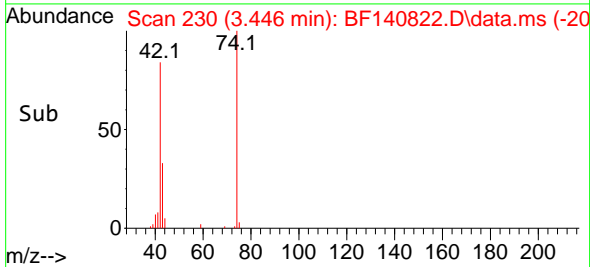
Supervised By :mohammad ahmed 12/12/2024

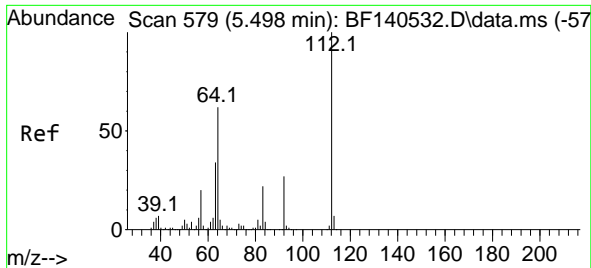


#4
 n-Nitrosodimethylamine
 Concen: 41.731 ng
 RT: 3.446 min Scan# 230
 Delta R.T. 0.065 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion: 42 Resp: 100001
 Ion Ratio Lower Upper
 42 100
 74 118.7 93.8 140.6
 44 6.2 4.6 6.8





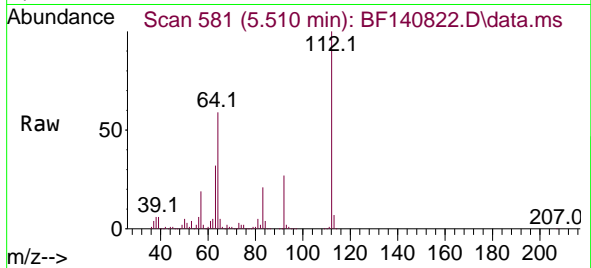
#5
 2-Fluorophenol
 Concen: 131.831 ng
 RT: 5.510 min Scan# 581
 Delta R.T. 0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



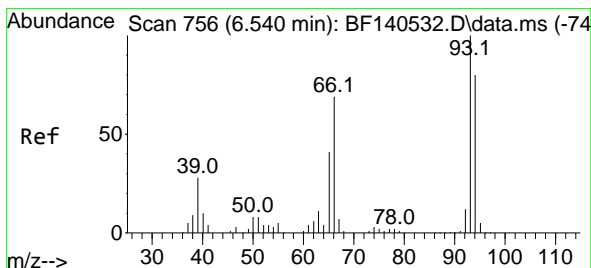
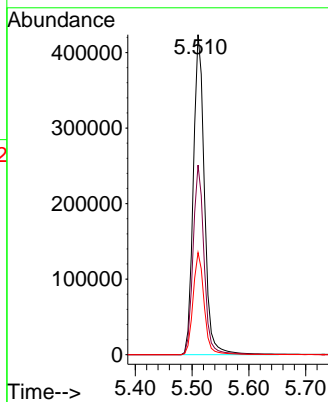
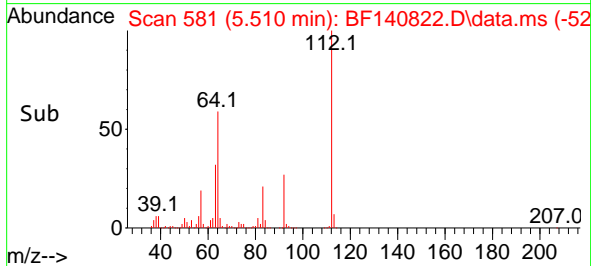
Tgt Ion:112 Resp: 58103
 Ion Ratio Lower Upper
 112 100
 64 59.3 49.2 73.8
 63 31.9 27.0 40.4

Manual Integrations

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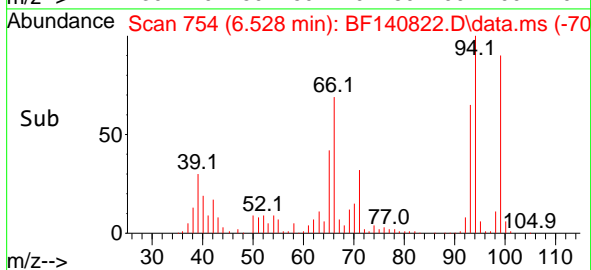
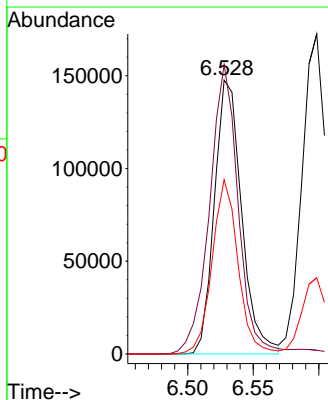
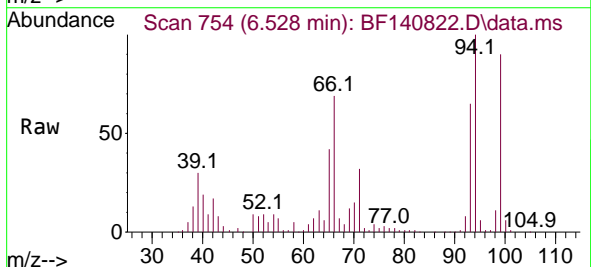
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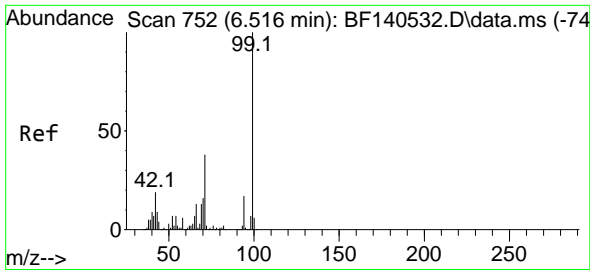
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#6
 Aniline
 Concen: 52.047 ng
 RT: 6.528 min Scan# 754
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

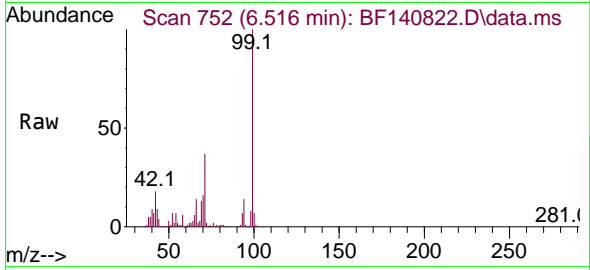
Tgt Ion: 93 Resp: 213454
 Ion Ratio Lower Upper
 93 100
 66 105.7 56.5 84.7#
 65 63.6 32.9 49.3#





#7
Phenol-d6
Concen: 130.421 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF140822.D
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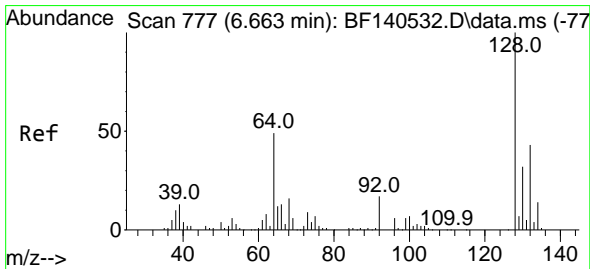
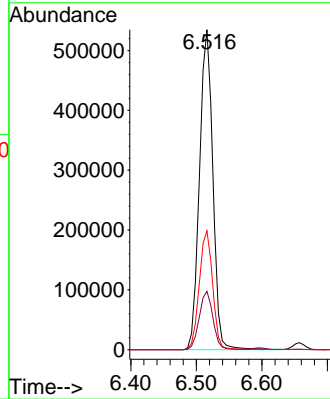
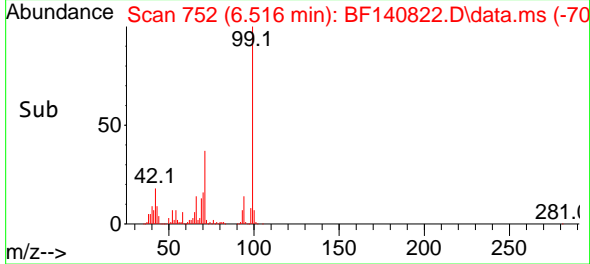
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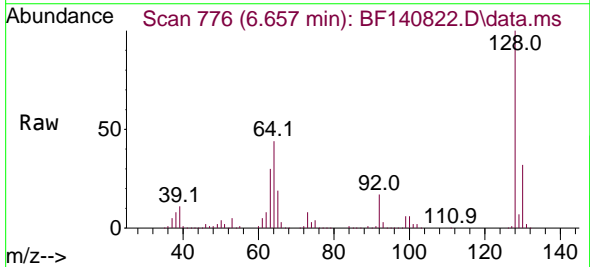
Tgt Ion: 99 Resp: 759928
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 37.2 30.6 46.0

Manual Integrations
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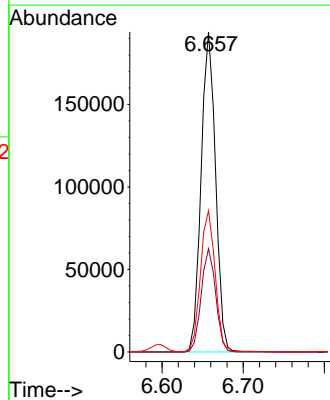
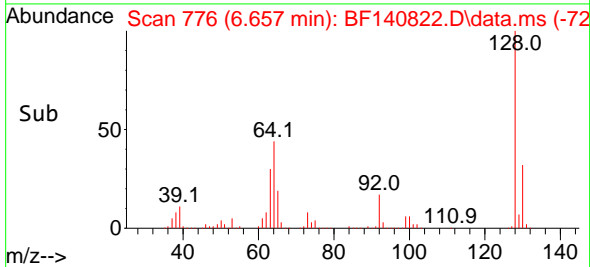
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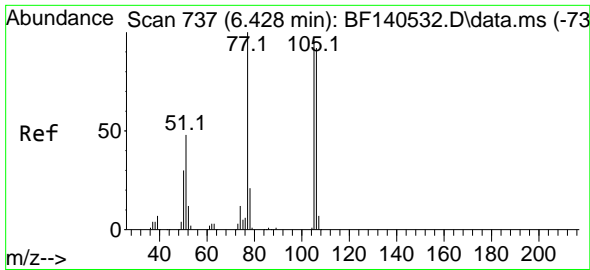


#8
2-Chlorophenol
Concen: 50.573 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140822.D
Acq: 11 Dec 2024 12:04



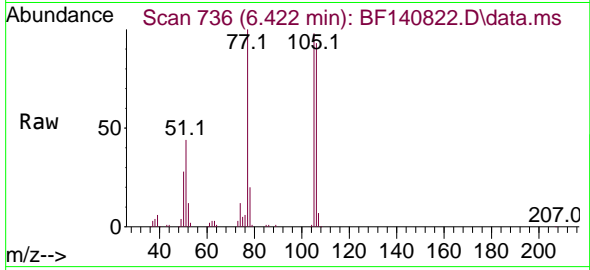
Tgt Ion:128 Resp: 239804
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 44.2 30.2 70.2





#9
Benzaldehyde
Concen: 21.376 ng
RT: 6.422 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF140822.D
Acq: 11 Dec 2024 12:04

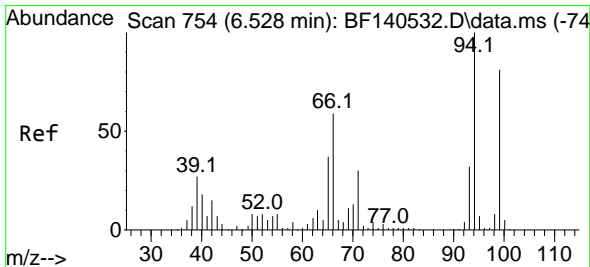
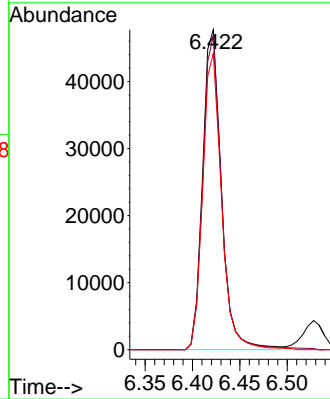
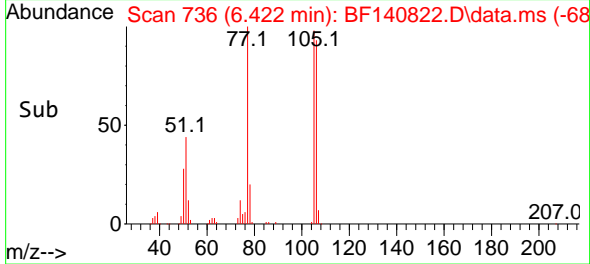
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PB165522BS



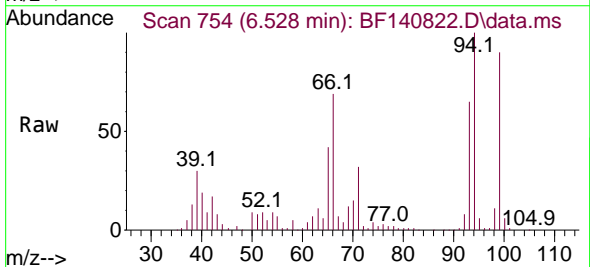
Tgt Ion: 77 Resp: 65938
Ion Ratio Lower Upper
77 100
105 98.2 75.6 115.6
106 92.6 72.0 112.0

Manual Integrations
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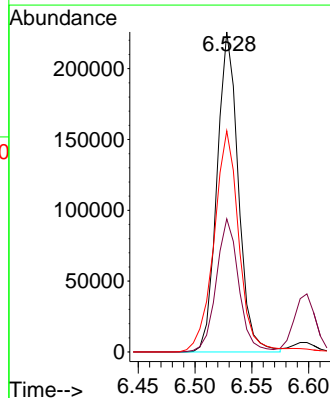
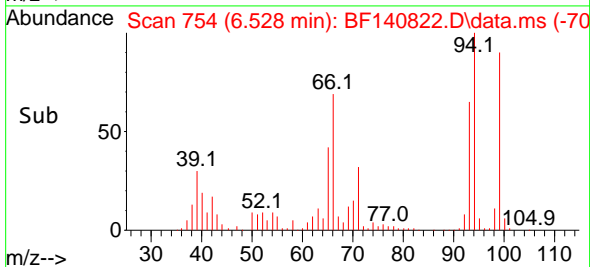
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

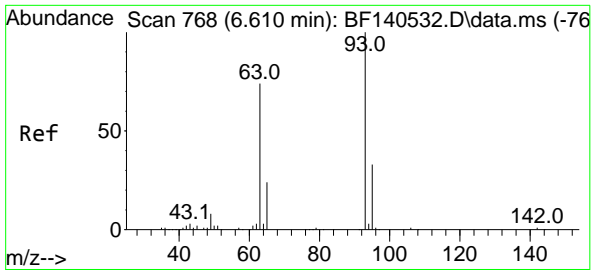


#10
Phenol
Concen: 49.461 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF140822.D
Acq: 11 Dec 2024 12:04



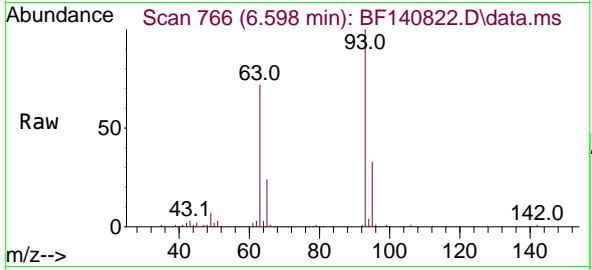
Tgt Ion: 94 Resp: 294321
Ion Ratio Lower Upper
94 100
65 41.6 17.2 57.2
66 69.1 39.2 79.2





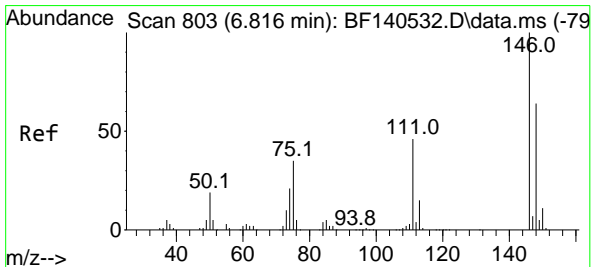
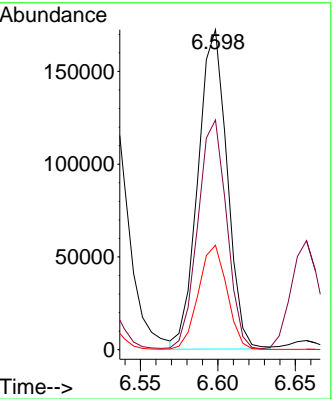
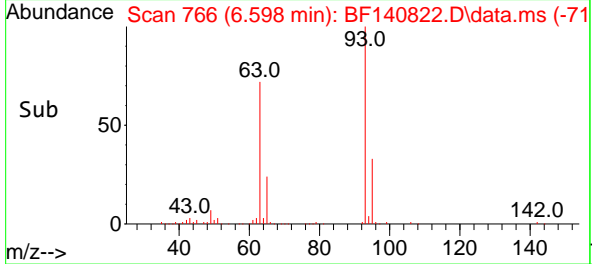
#11
 bis(2-Chloroethyl)ether
 Concen: 49.441 ng
 RT: 6.598 min Scan# 700
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument : BNA_F
 Client Sample Id : PB165522BS

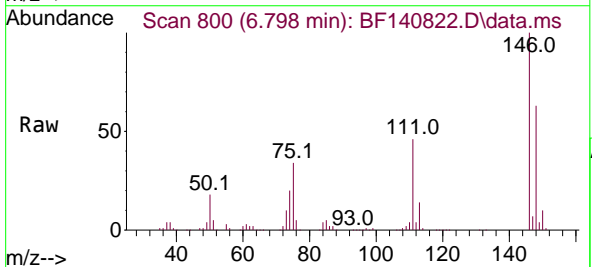


Tgt Ion: 93 Resp: 22513
 Ion Ratio Lower Upper
 93 100
 63 71.8 52.8 92.8
 95 32.6 12.3 52.3

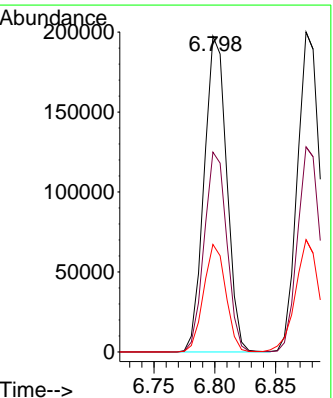
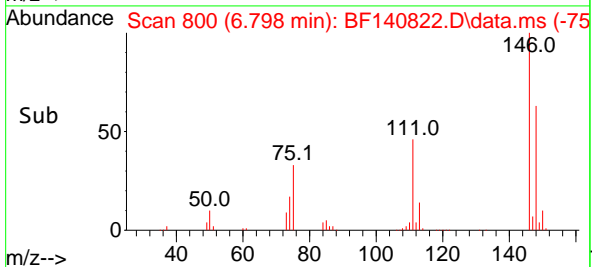
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

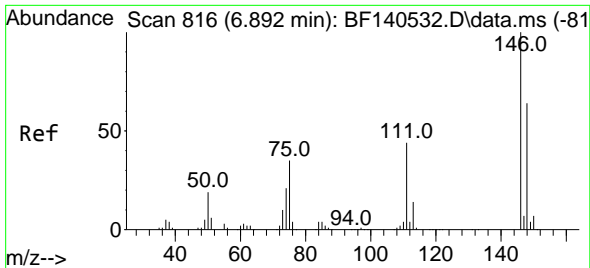


#12
 1,3-Dichlorobenzene
 Concen: 47.811 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:146 Resp: 254738
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.3 76.9
 75 34.1 28.2 42.2





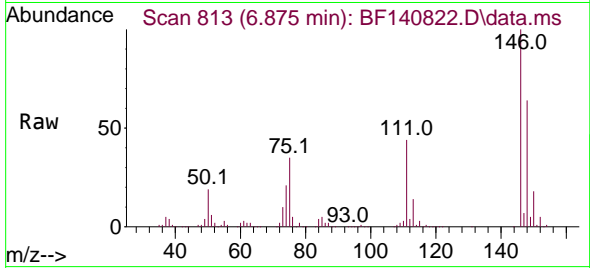
#13
 1,4-Dichlorobenzene
 Concen: 47.793 ng
 RT: 6.875 min Scan# 813
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



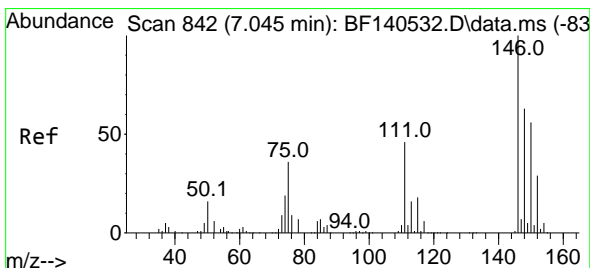
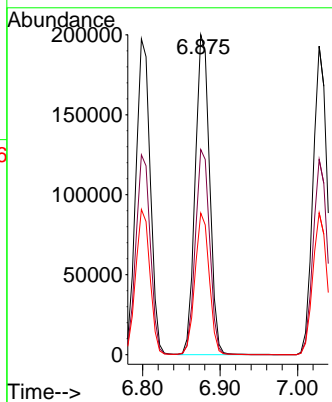
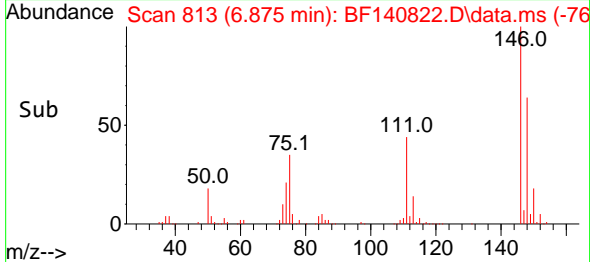
Tgt Ion:146 Resp: 257834
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 44.2 35.3 52.9

Manual Integrations

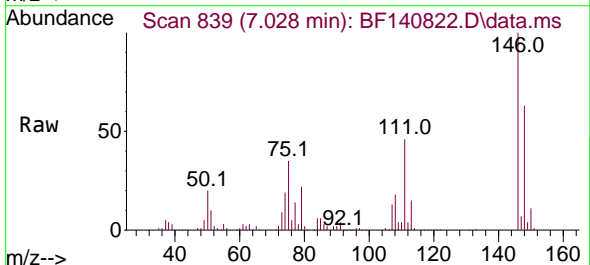
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

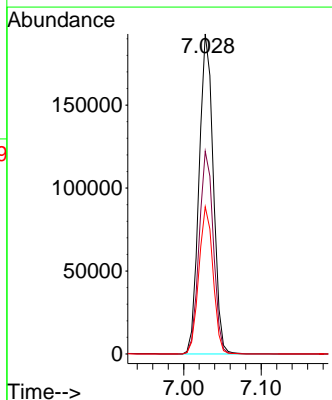
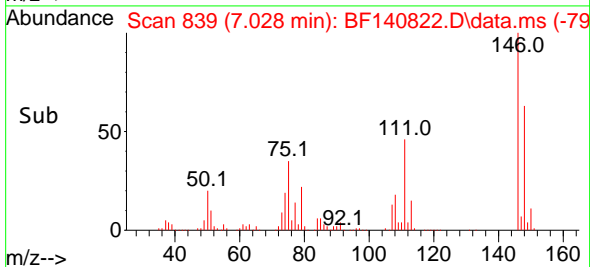
Supervised By :mohammad ahmed 12/12/2024

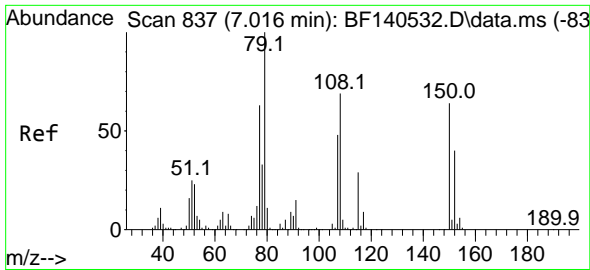


#14
 1,2-Dichlorobenzene
 Concen: 48.570 ng
 RT: 7.028 min Scan# 839
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



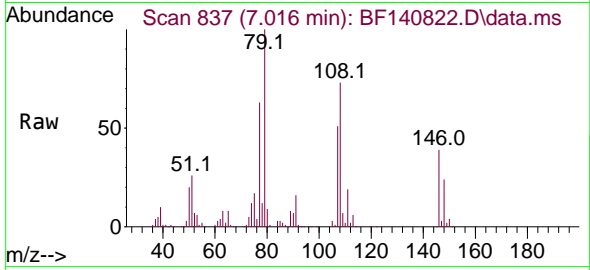
Tgt Ion:146 Resp: 245531
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.5 75.7
 111 46.0 36.7 55.1





#15
 Benzyl Alcohol
 Concen: 50.208 ng
 RT: 7.016 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

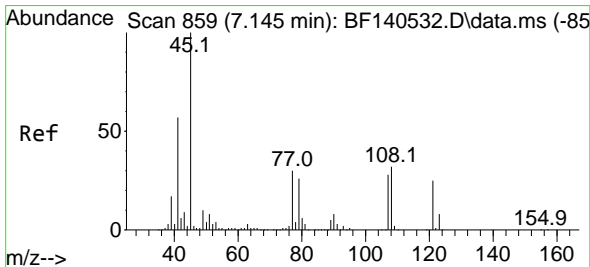
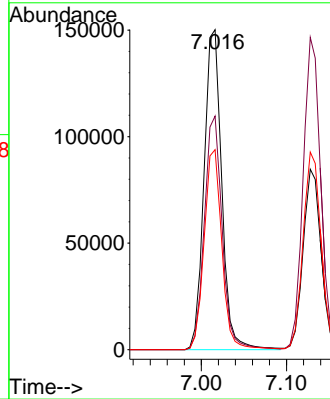
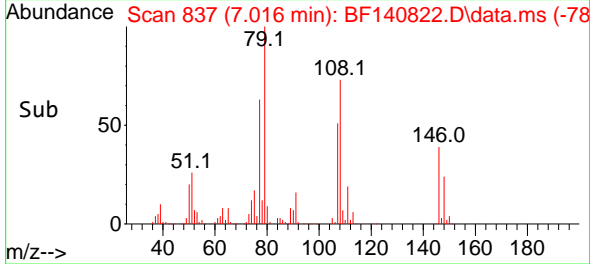
Instrument :
 BNA_F
 ClientSampleId :
 PB165522BS



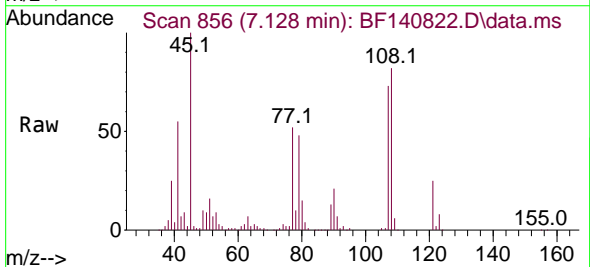
Tgt Ion: 79 Resp: 216950
 Ion Ratio Lower Upper
 79 100
 108 73.0 55.0 82.6
 77 62.5 50.1 75.1

Manual Integrations
 APPROVED

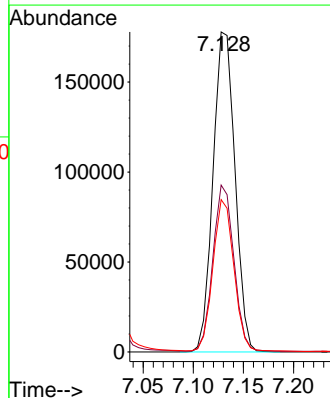
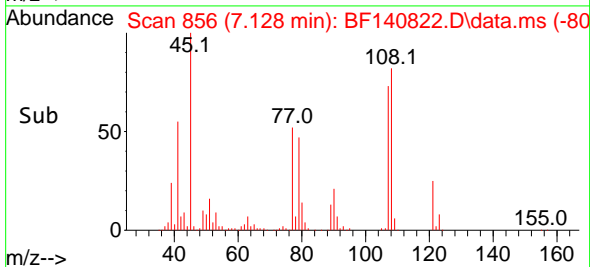
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

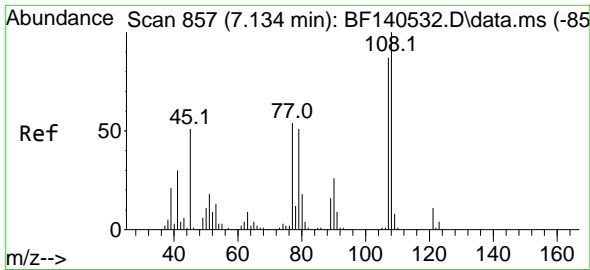


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 50.353 ng
 RT: 7.128 min Scan# 856
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion: 45 Resp: 270874
 Ion Ratio Lower Upper
 45 100
 77 52.2 10.7 50.7#
 79 47.6 7.0 47.0#





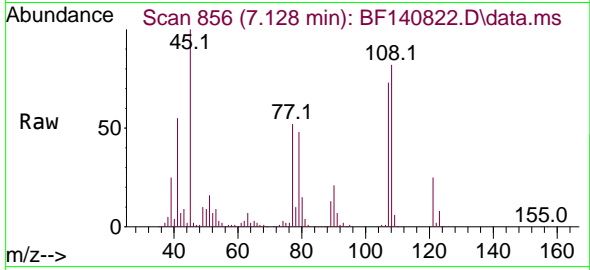
#17
 2-Methylphenol
 Concen: 48.855 ng
 RT: 7.128 min Scan# 857
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



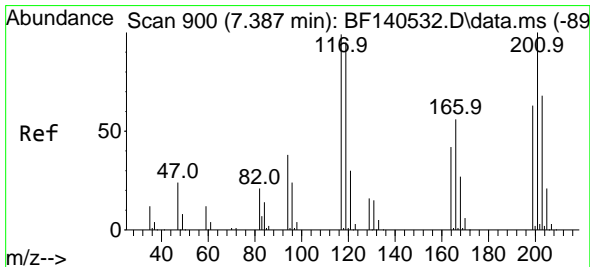
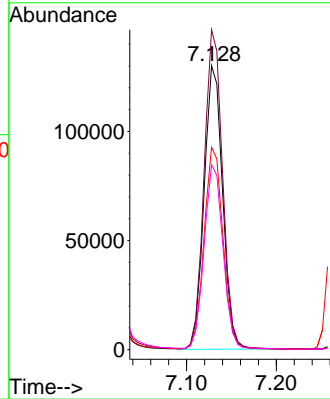
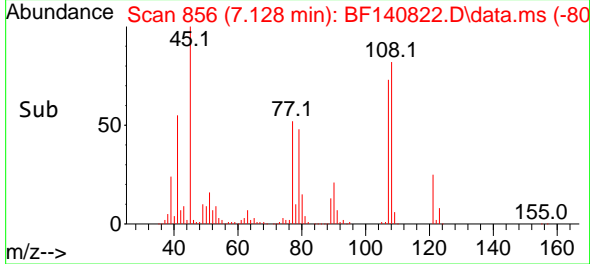
Tgt Ion:107 Resp: 185439
 Ion Ratio Lower Upper
 107 100
 108 112.7 91.7 137.5
 77 71.3 49.3 73.9
 79 65.1 47.1 70.7

Manual Integrations

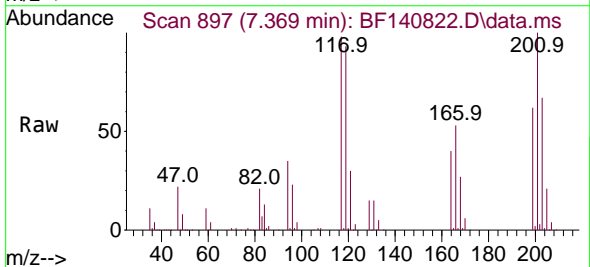
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

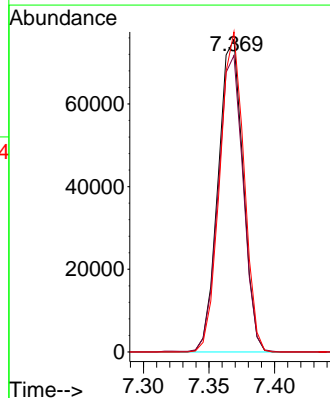
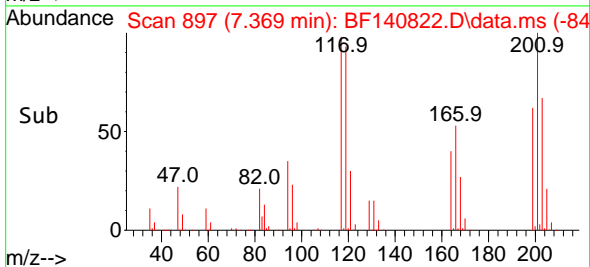
Supervised By :mohammad ahmed 12/12/2024

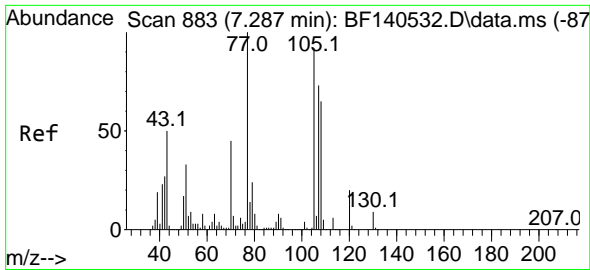


#18
 Hexachloroethane
 Concen: 49.410 ng
 RT: 7.369 min Scan# 897
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



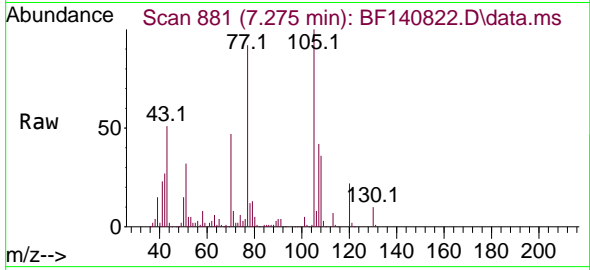
Tgt Ion:117 Resp: 99557
 Ion Ratio Lower Upper
 117 100
 119 94.9 77.1 115.7
 201 102.4 81.1 121.7





#19
 n-Nitroso-di-n-propylamine
 Concen: 49.883 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

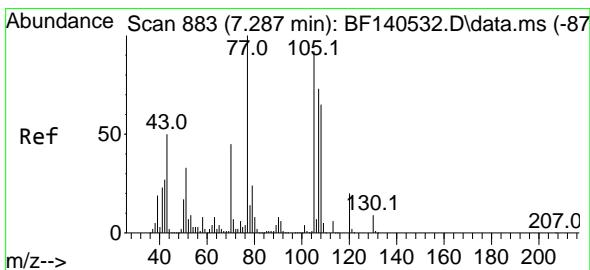
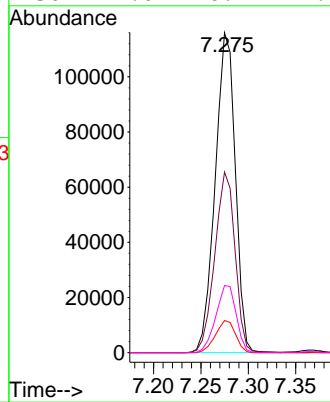
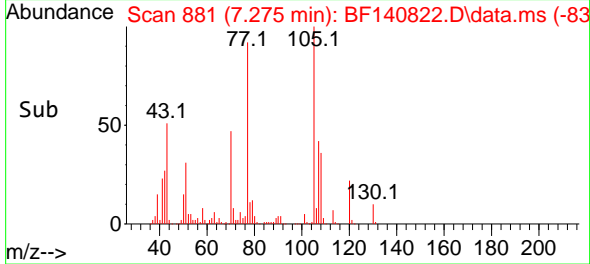
Instrument :
 BNA_F
 ClientSampleId :
 PB165522BS



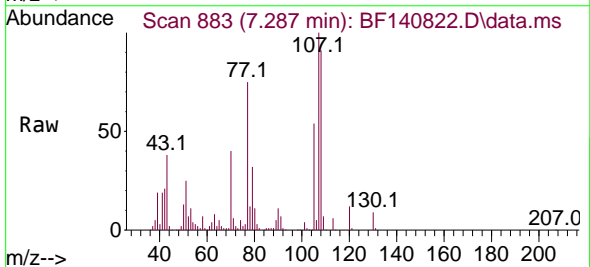
Tgt Ion: 70 Resp: 17177
 Ion Ratio Lower Upper
 70 100
 42 56.5 47.6 71.4
 101 10.0 7.6 11.4
 130 21.0 16.2 24.4

Manual Integrations
 APPROVED

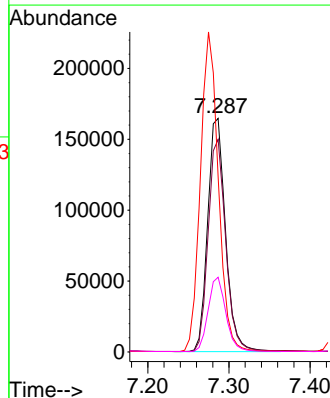
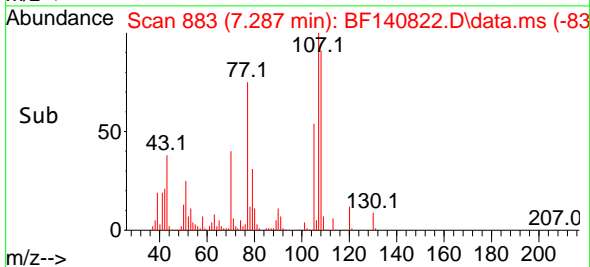
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

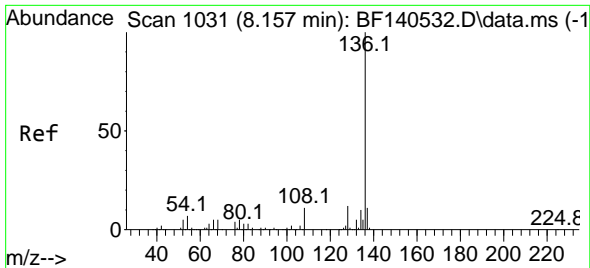


#20
 3+4-Methylphenols
 Concen: 51.442 ng
 RT: 7.287 min Scan# 883
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:107 Resp: 250975
 Ion Ratio Lower Upper
 107 100
 108 91.0 69.9 109.9
 77 75.1 117.7 157.7#
 79 32.0 13.4 53.4





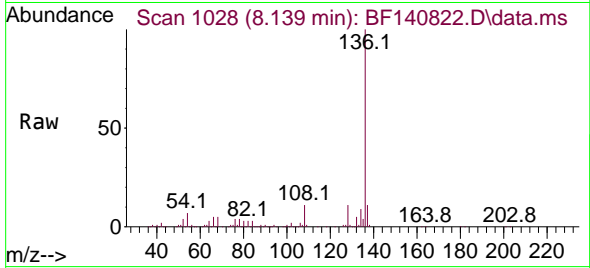
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.139 min Scan# 1031
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



Tgt Ion:136 Resp: 308329

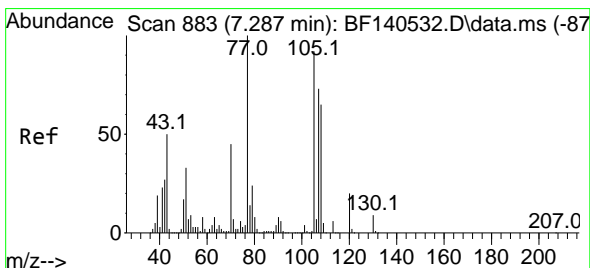
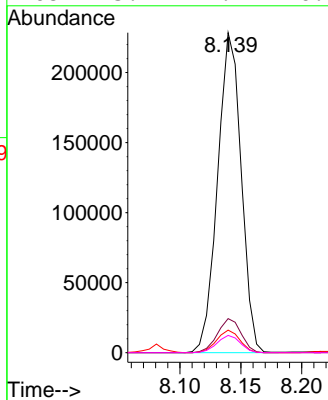
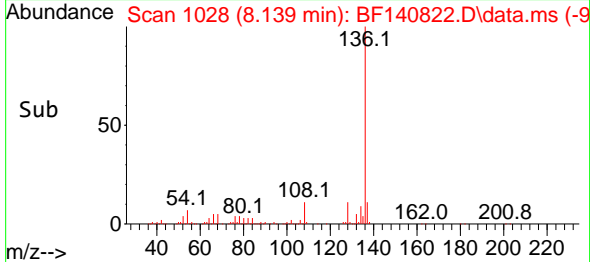
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.1	5.8	8.8
68	5.4	4.1	6.1

Manual Integrations

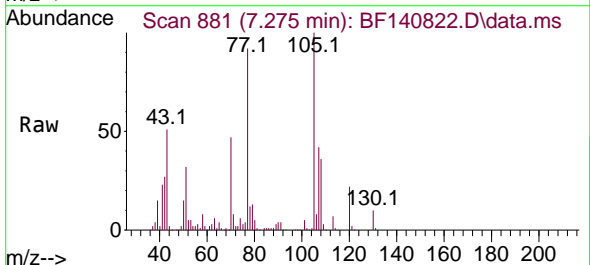
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/12/2024

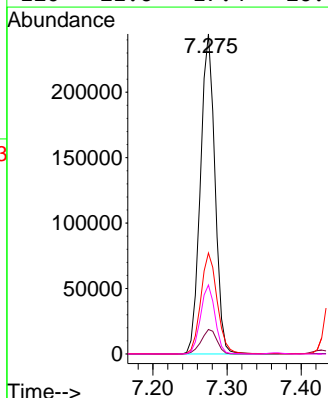
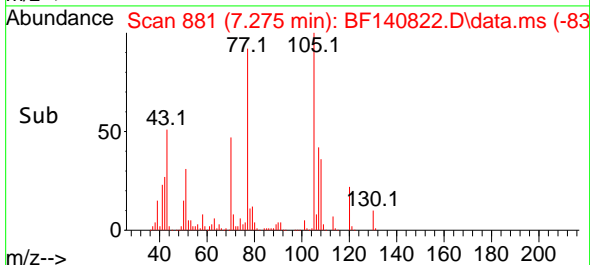


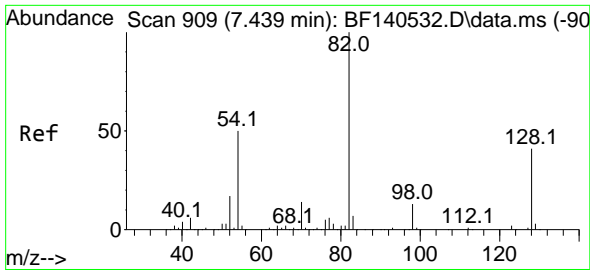
#22
 Acetophenone
 Concen: 44.480 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:105 Resp: 334355

Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.2	9.2
51	31.6	29.0	43.6
120	21.6	17.4	26.0





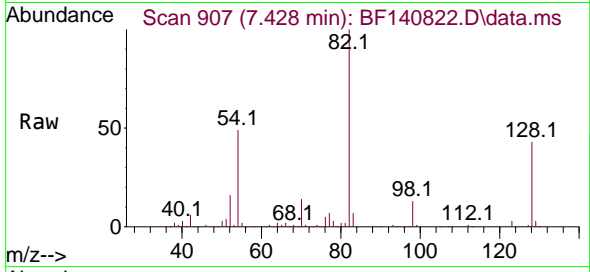
#23
 Nitrobenzene-d5
 Concen: 83.833 ng
 RT: 7.428 min Scan# 907
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



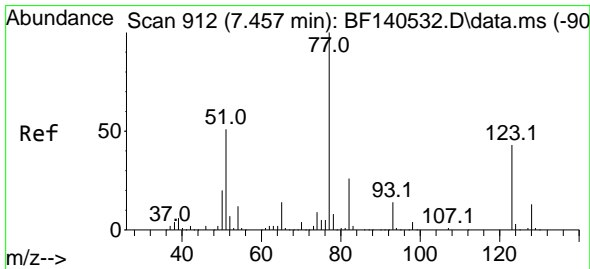
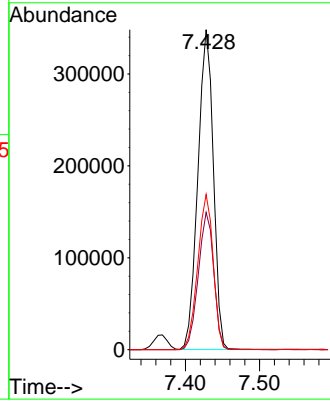
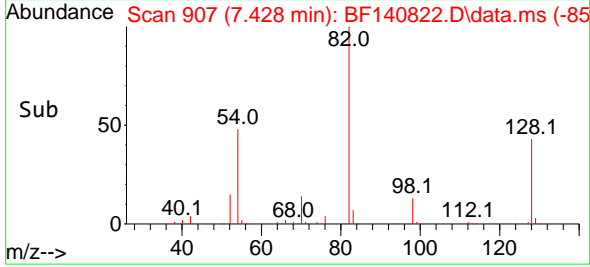
Tgt Ion: 82 Resp: 505338
 Ion Ratio Lower Upper
 82 100
 128 42.9 33.0 49.4
 54 48.5 39.5 59.3

Manual Integrations

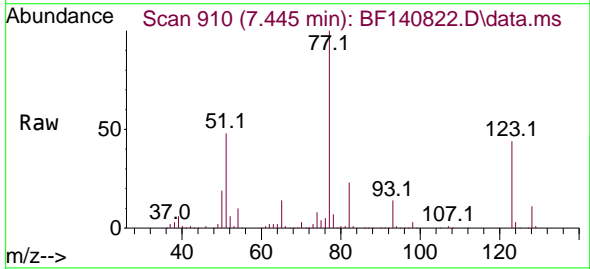
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

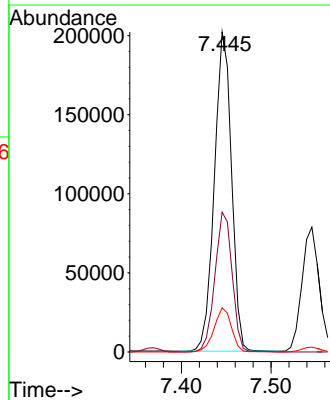
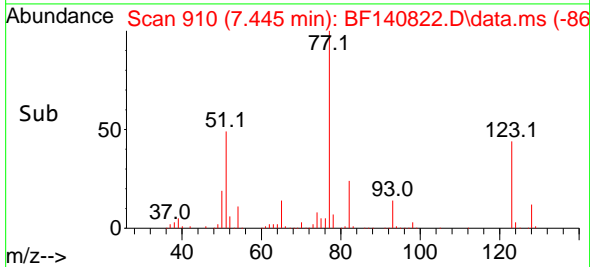
Supervised By :mohammad ahmed 12/12/2024

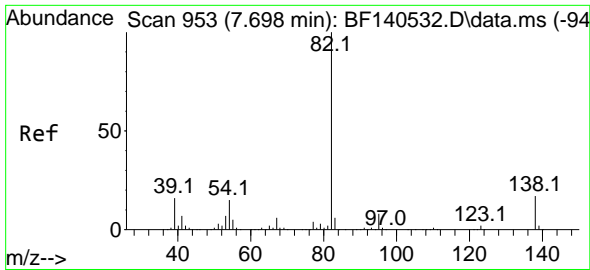


#24
 Nitrobenzene
 Concen: 42.919 ng
 RT: 7.445 min Scan# 910
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



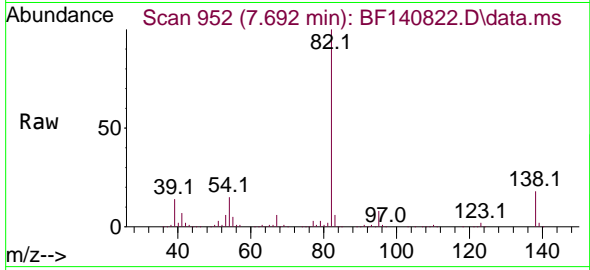
Tgt Ion: 77 Resp: 267385
 Ion Ratio Lower Upper
 77 100
 123 43.7 34.3 51.5
 65 13.8 11.2 16.8





#25
 Isophorone
 Concen: 51.041 ng
 RT: 7.692 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

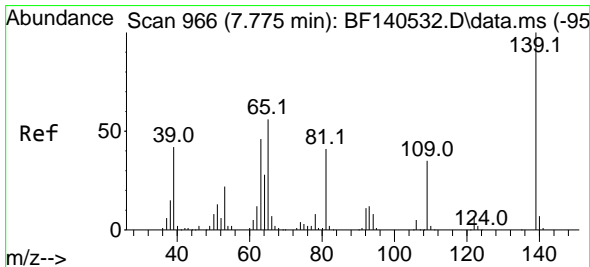
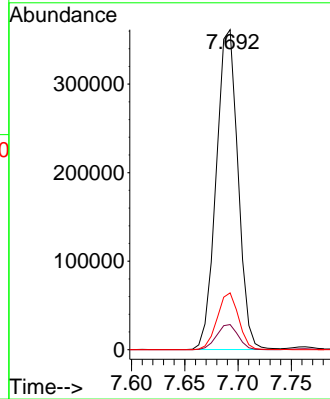
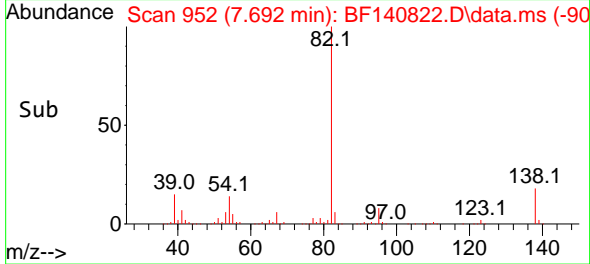
Instrument :
 BNA_F
 ClientSampleId :
 PB165522BS



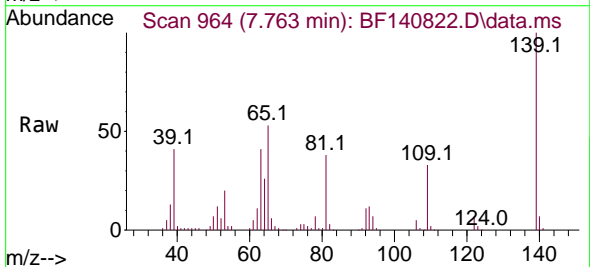
Tgt Ion: 82 Resp: 513174
 Ion Ratio Lower Upper
 82 100
 95 7.8 6.4 9.6
 138 17.7 13.8 20.6

Manual Integrations
 APPROVED

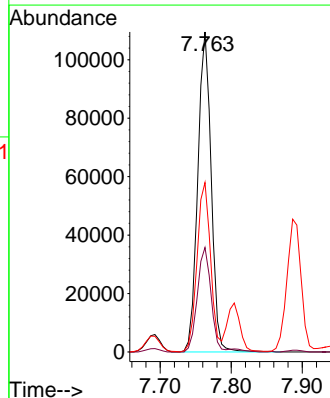
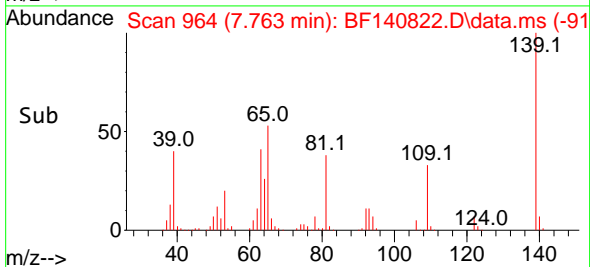
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

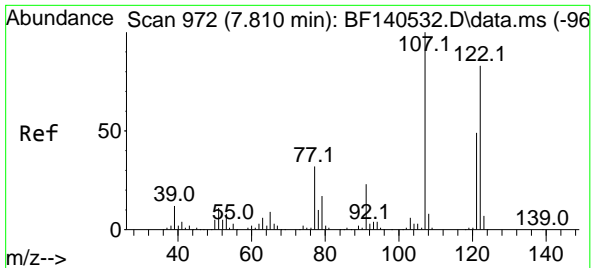


#26
 2-Nitrophenol
 Concen: 52.270 ng
 RT: 7.763 min Scan# 964
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:139 Resp: 144310
 Ion Ratio Lower Upper
 139 100
 109 32.7 28.0 42.0
 65 53.0 44.6 67.0





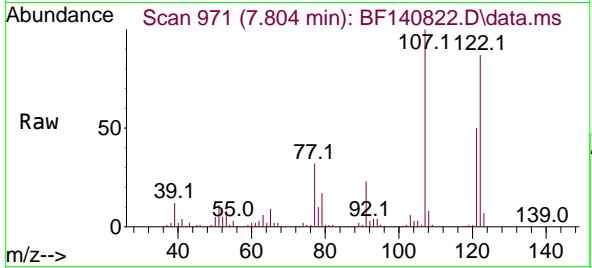
#27
 2,4-Dimethylphenol
 Concen: 65.294 ng m
 RT: 7.804 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

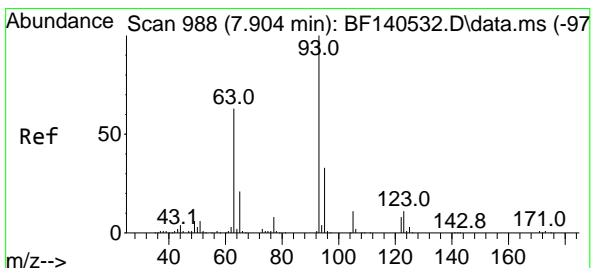
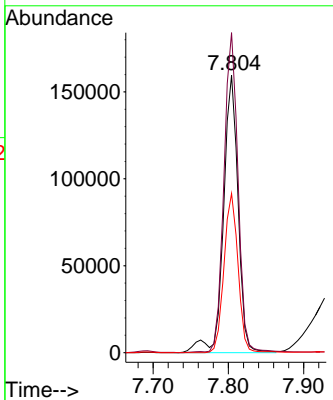
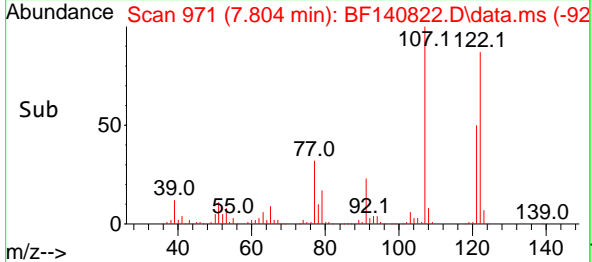
PB165522BS



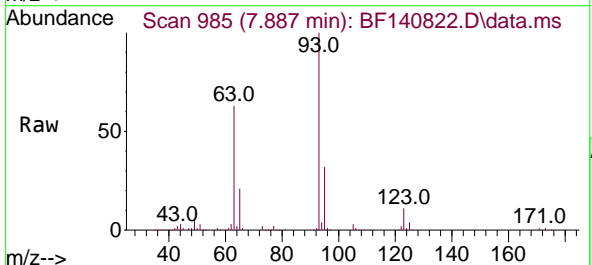
Tgt Ion:122 Resp: 215688
 Ion Ratio Lower Upper
 122 100
 107 115.3 96.8 145.2
 121 57.4 47.4 71.0

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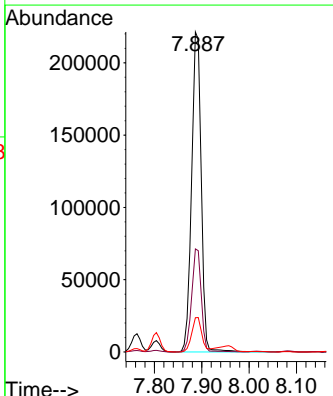
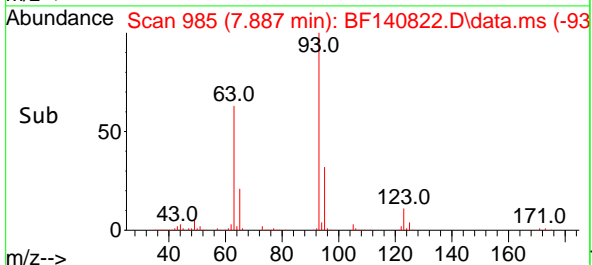
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

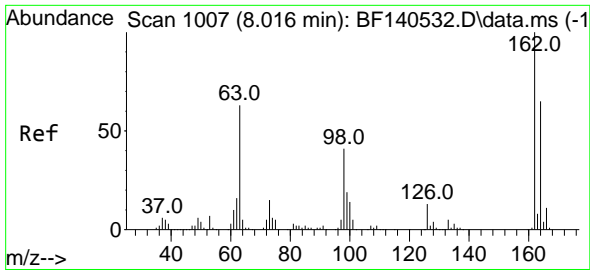


#28
 bis(2-Chloroethoxy)methane
 Concen: 51.053 ng
 RT: 7.887 min Scan# 985
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



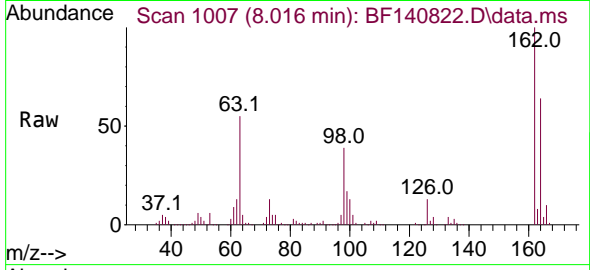
Tgt Ion: 93 Resp: 312701
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.1 39.1
 123 10.7 9.1 13.7





#29
 2,4-Dichlorophenol
 Concen: 51.903 ng
 RT: 8.016 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

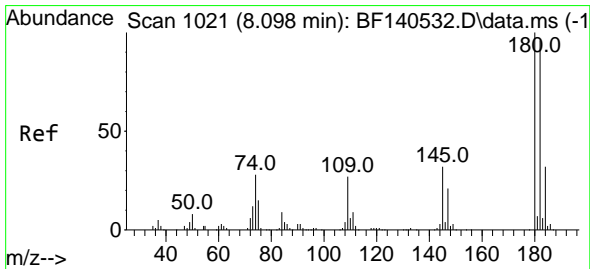
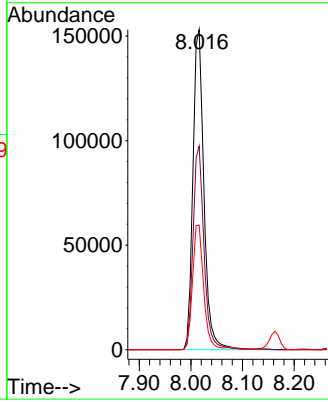
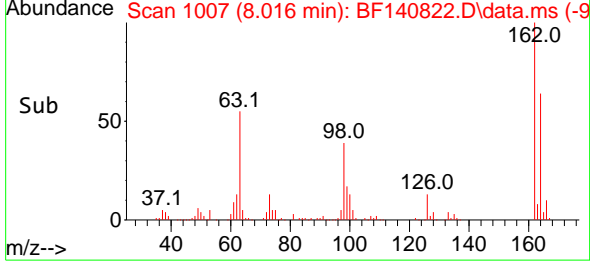
Instrument : BNA_F
 Client SampleID : PB165522BS



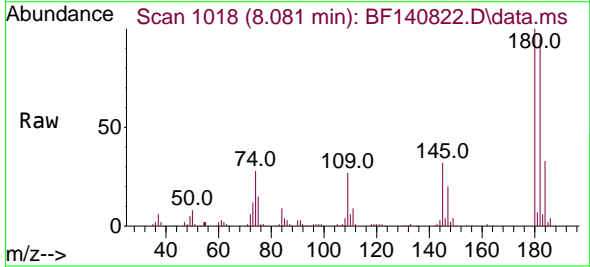
Tgt Ion:162 Resp: 22718
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.8 84.8
 98 38.9 21.2 61.2

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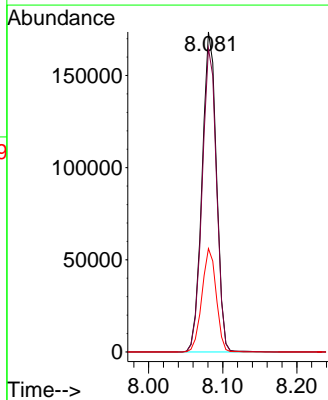
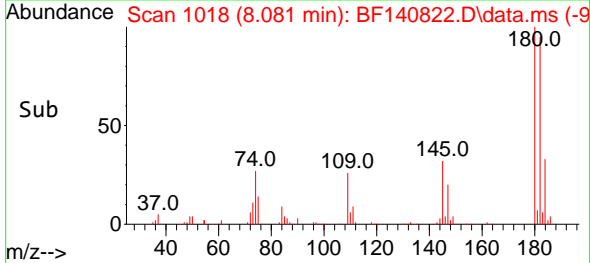
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

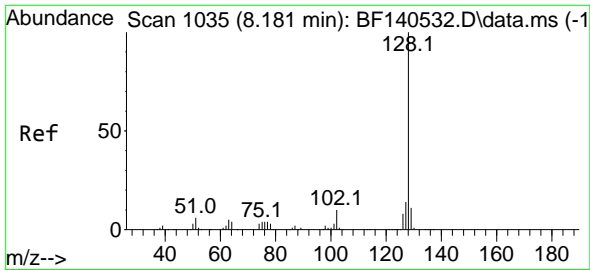


#30
 1,2,4-Trichlorobenzene
 Concen: 47.083 ng
 RT: 8.081 min Scan# 1018
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:180 Resp: 235309
 Ion Ratio Lower Upper
 180 100
 182 94.9 76.4 114.6
 145 32.3 25.9 38.9





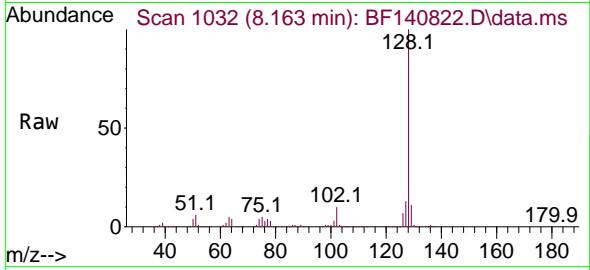
#31
 Naphthalene
 Concen: 49.310 ng
 RT: 8.163 min Scan# 1032
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client SampleID :

PB165522BS



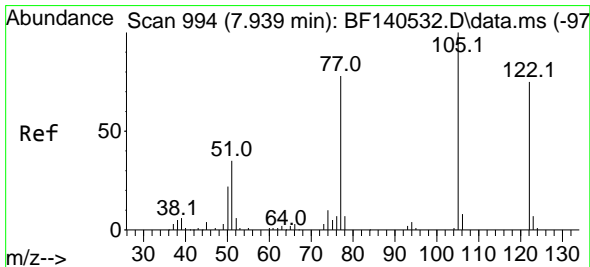
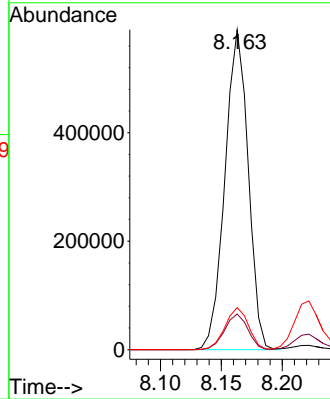
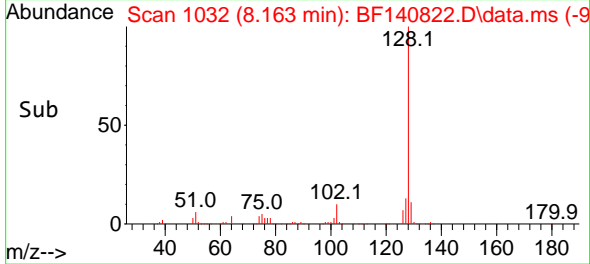
Tgt Ion:128 Resp: 783120
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.6 13.0
 127 13.2 10.8 16.2

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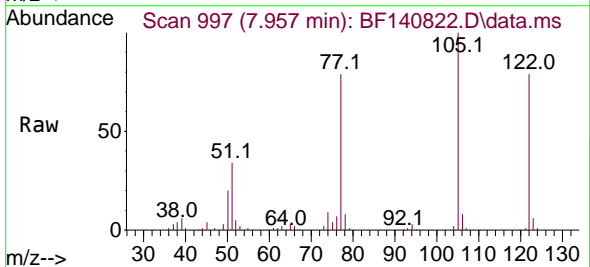
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

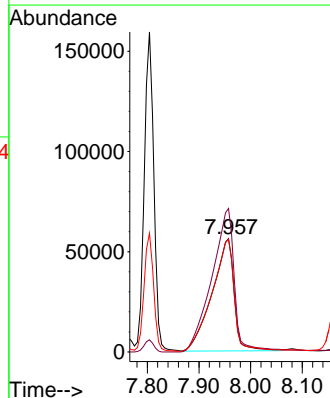
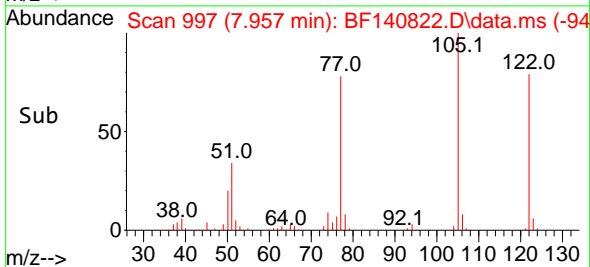
Supervised By :mohammad ahmed 12/12/2024

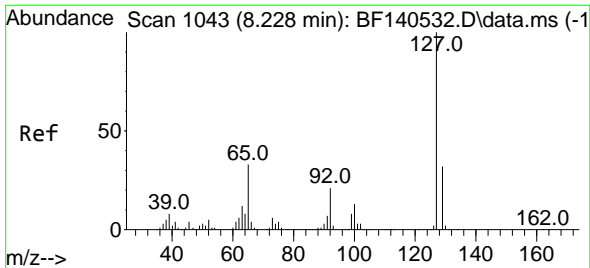


#32
 Benzoic acid
 Concen: 56.236 ng
 RT: 7.957 min Scan# 997
 Delta R.T. 0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



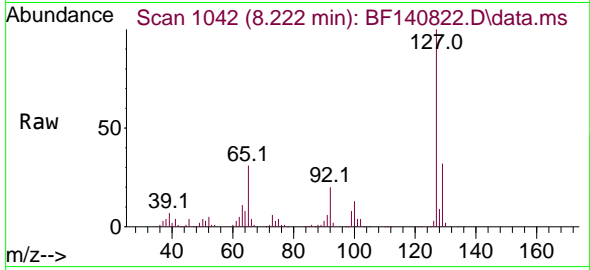
Tgt Ion:122 Resp: 165829
 Ion Ratio Lower Upper
 122 100
 105 126.8 109.3 149.3
 77 99.6 82.3 122.3





#33
 4-Chloroaniline
 Concen: 31.434 ng
 RT: 8.222 min Scan# 1042
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument : BNA_F
 Client Sample Id : PB165522BS

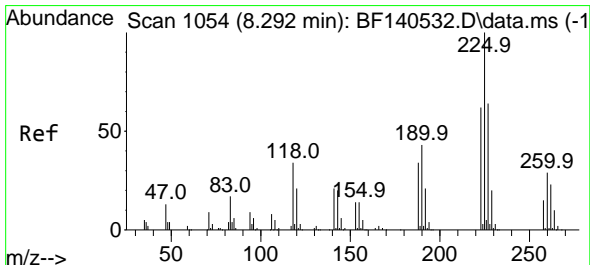
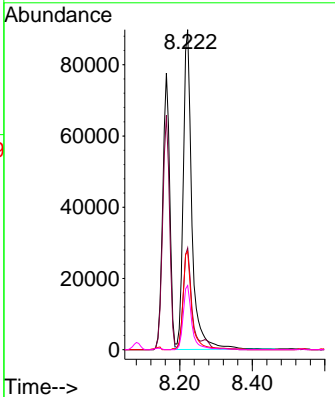
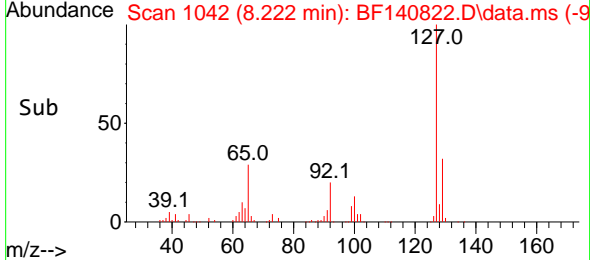


Tgt Ion:127 Resp: 14947

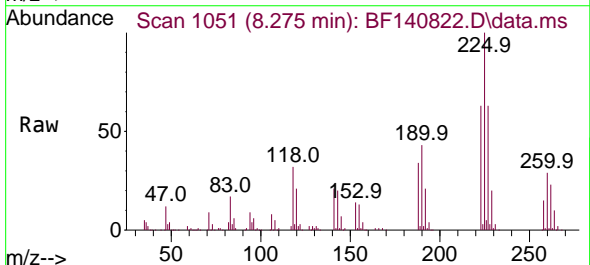
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	30.7	26.0	39.0
92	20.0	16.7	25.1

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 Supervised By :mohammad ahmed 12/12/2024

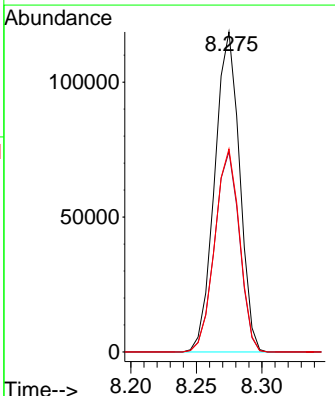
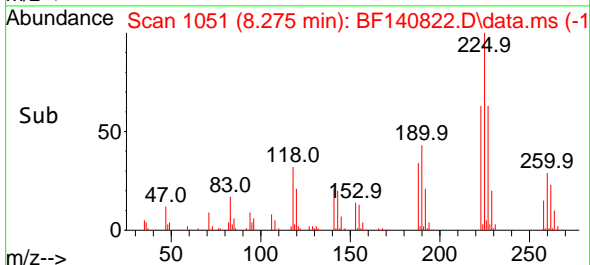


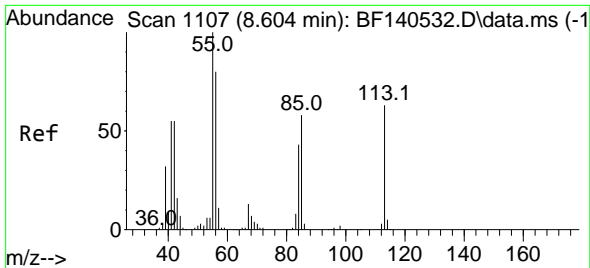
#34
 Hexachlorobutadiene
 Concen: 47.256 ng
 RT: 8.275 min Scan# 1051
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:225 Resp: 156429

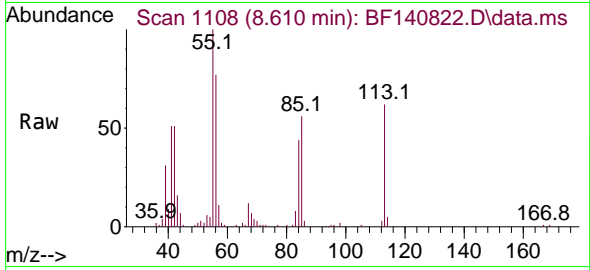
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.8
227	63.4	51.3	76.9





#35
 Caprolactam
 Concen: 53.040 ng m
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

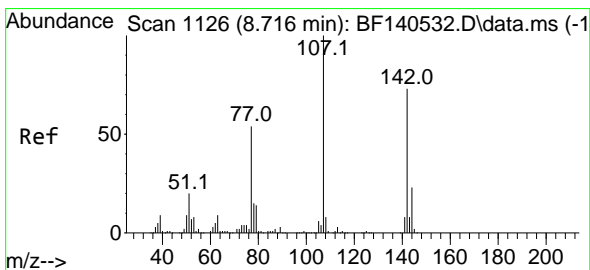
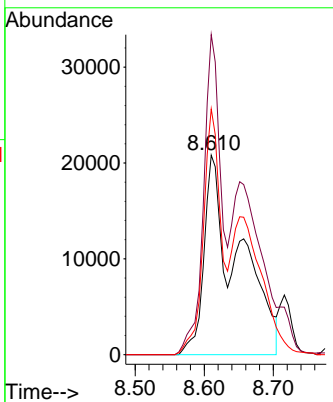
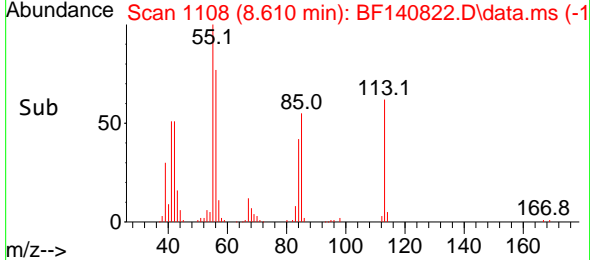
Instrument : BNA_F
 Client Sample Id : PB165522BS



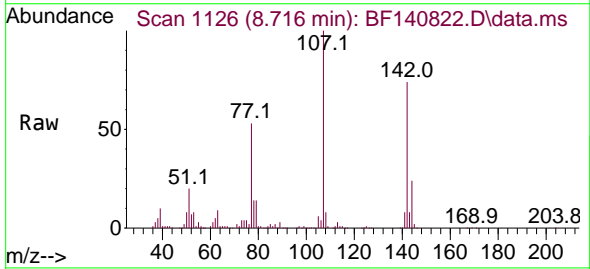
Tgt Ion:113 Resp: 7184
 Ion Ratio Lower Upper
 113 100
 55 160.4 137.7 177.7
 56 123.2 106.4 146.4

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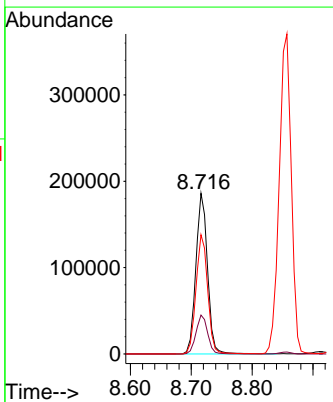
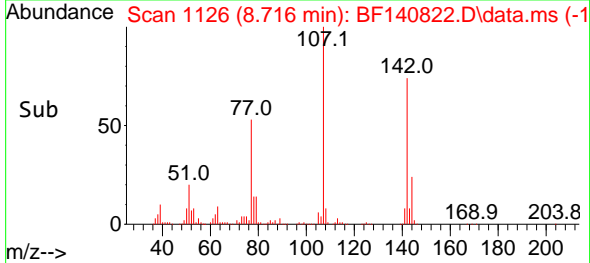
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

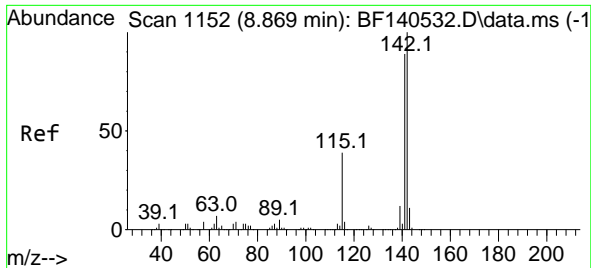


#36
 4-Chloro-3-methylphenol
 Concen: 50.523 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:107 Resp: 247602
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.7 28.1
 142 74.3 58.3 87.5





#37
 2-Methylnaphthalene
 Concen: 50.530 ng
 RT: 8.857 min Scan# 1150
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

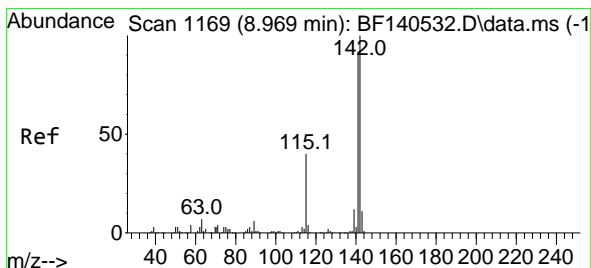
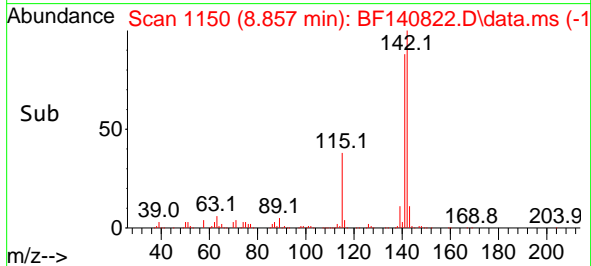
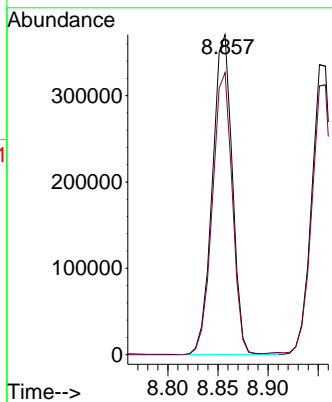
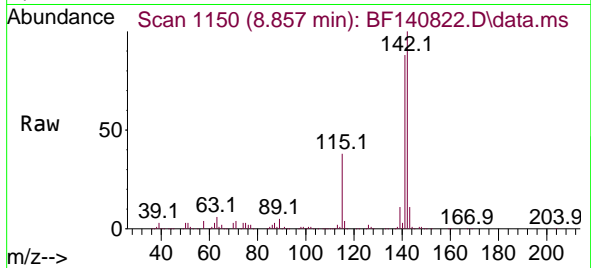
Client Sample Id :

PB165522BS

Tgt Ion:142 Resp: 509718
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.0 106.6

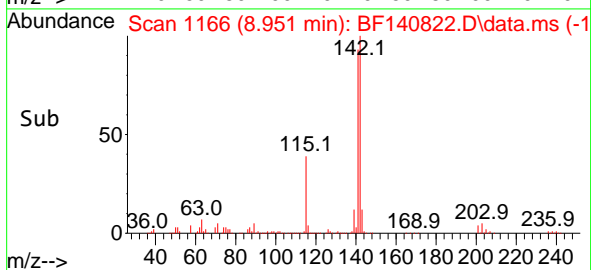
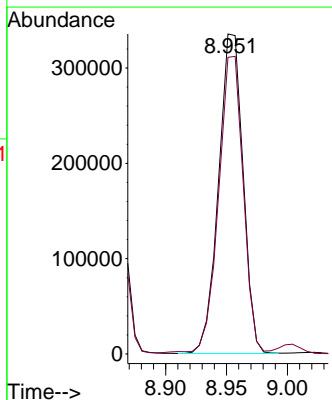
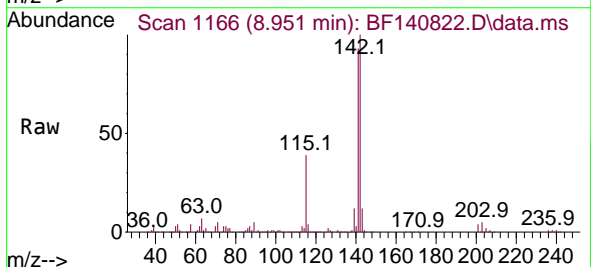
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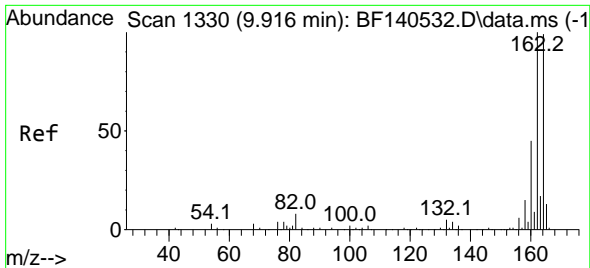
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024



#38
 1-Methylnaphthalene
 Concen: 47.411 ng
 RT: 8.951 min Scan# 1166
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

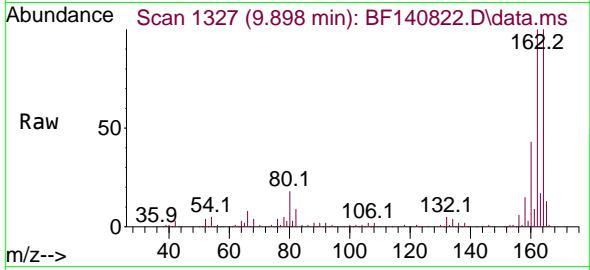
Tgt Ion:142 Resp: 468779
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.3 109.9





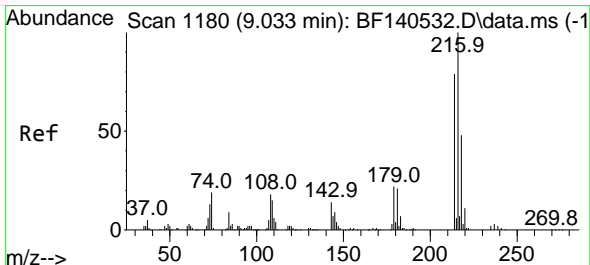
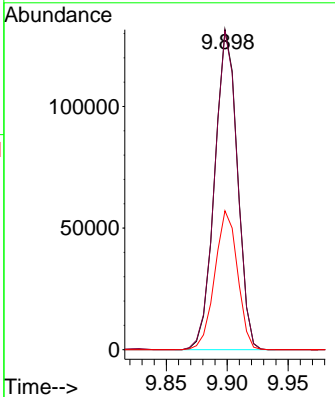
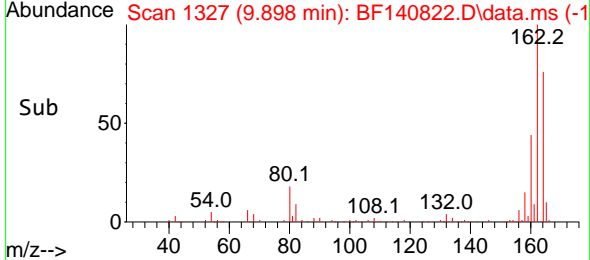
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.898 min Scan# 11178
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument : BNA_F
 Client Sample Id : PB165522BS

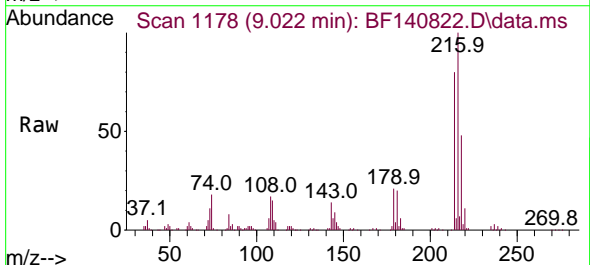


Tgt Ion:164 Resp: 170764
 Ion Ratio Lower Upper
 164 100
 162 99.5 80.6 120.8
 160 43.4 36.2 54.4

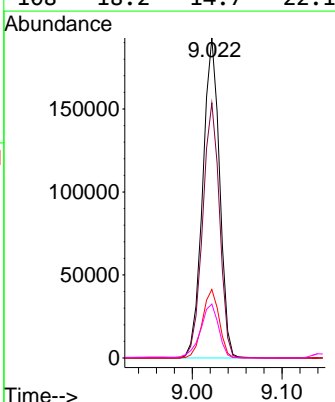
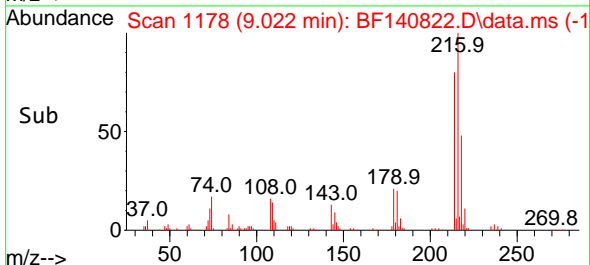
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 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

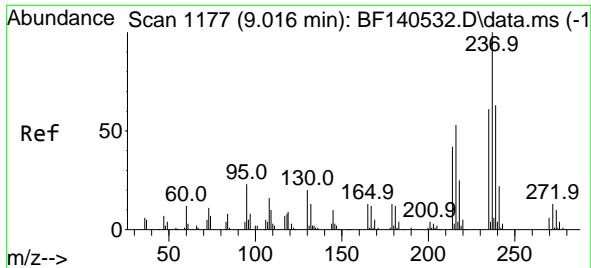


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.231 ng
 RT: 9.022 min Scan# 1178
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



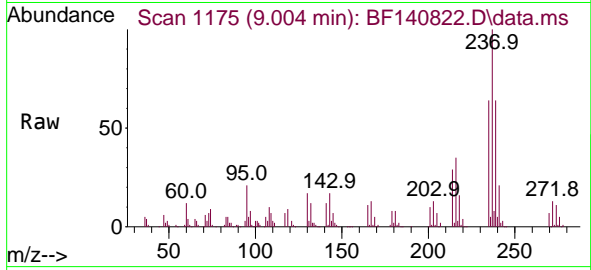
Tgt Ion:216 Resp: 251111
 Ion Ratio Lower Upper
 216 100
 214 79.7 63.0 94.4
 179 21.2 17.5 26.3
 108 18.2 14.7 22.1





#41
 Hexachlorocyclopentadiene
 Concen: 94.478 ng
 RT: 9.004 min Scan# 1175
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

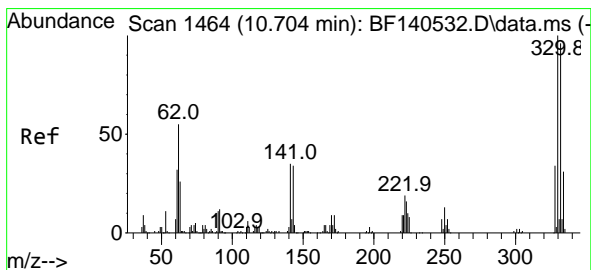
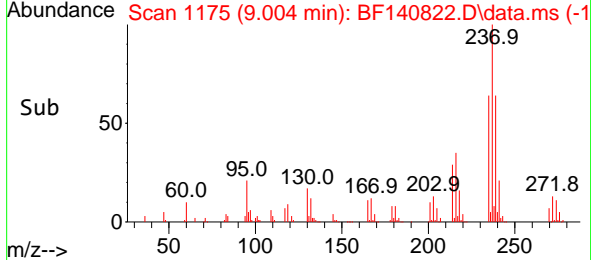
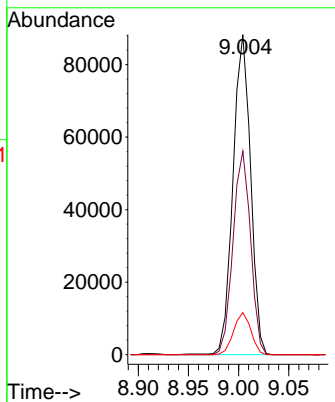
Instrument : BNA_F
 Client Sample Id : PB165522BS



Tgt Ion: 237 Resp: 107790
 Ion Ratio Lower Upper
 237 100
 235 63.6 41.1 81.1
 272 13.1 0.0 32.6

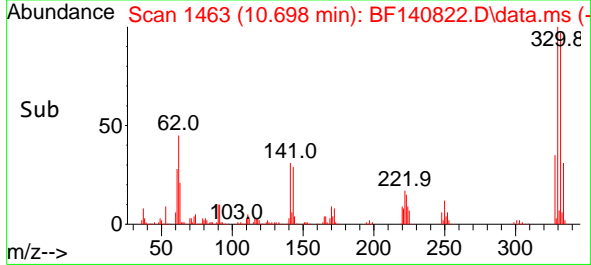
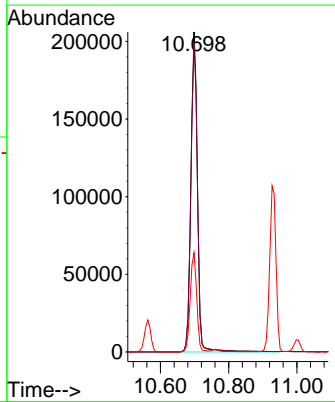
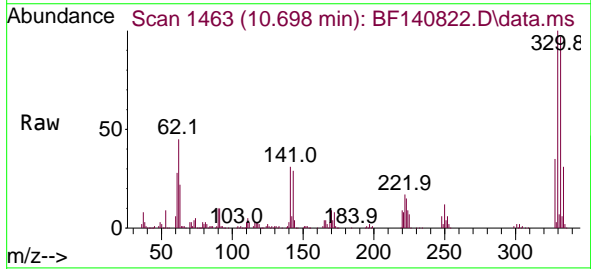
Manual Integrations
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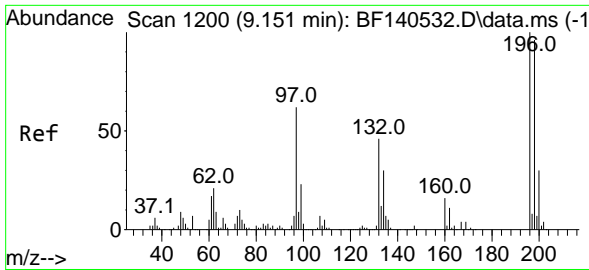
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024



#42
 2,4,6-Tribromophenol
 Concen: 150.366 ng
 RT: 10.698 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Tgt Ion: 330 Resp: 274619
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.9 115.3
 141 30.7 26.7 40.1





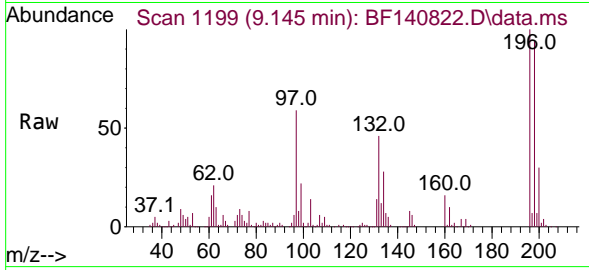
#43
 2,4,6-Trichlorophenol
 Concen: 50.639 ng
 RT: 9.145 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



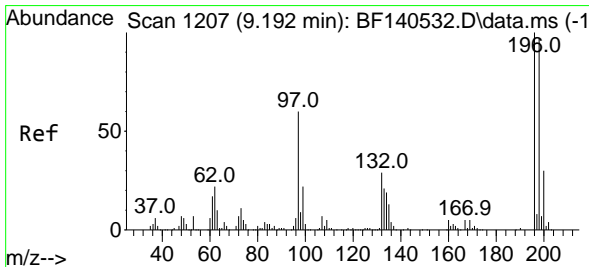
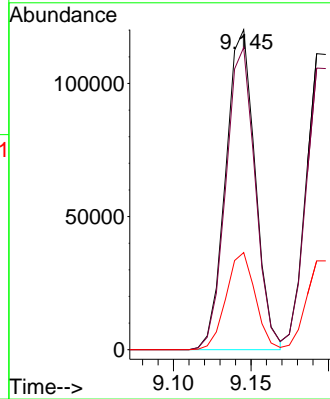
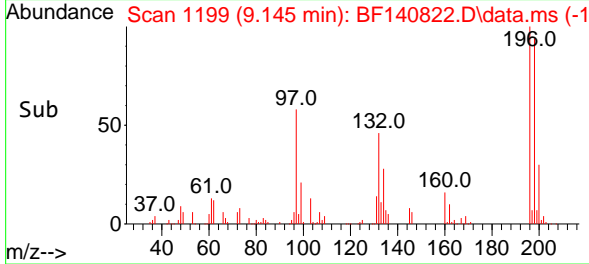
Tgt Ion:196 Resp: 158849
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.8 115.2
 200 30.4 24.3 36.5

Manual Integrations

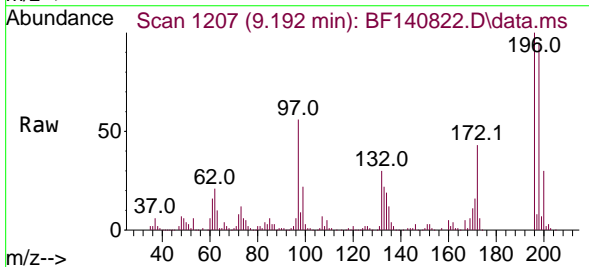
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

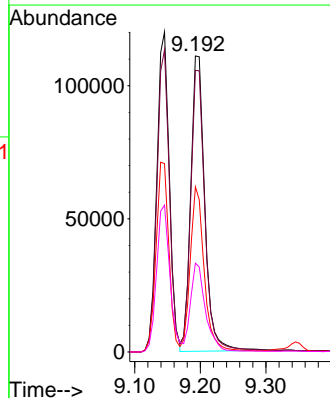
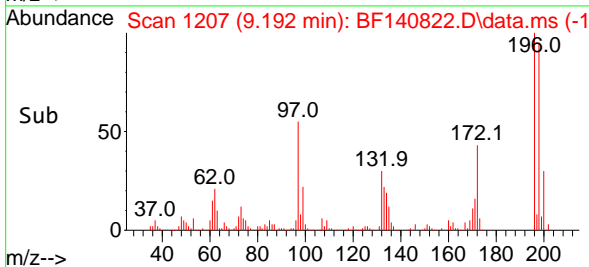
Supervised By :mohammad ahmed 12/12/2024

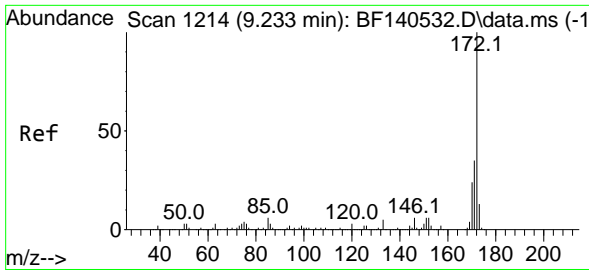


#44
 2,4,5-Trichlorophenol
 Concen: 48.636 ng
 RT: 9.192 min Scan# 1207
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:196 Resp: 165579
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.2 115.8
 97 55.8 47.1 70.7
 132 30.0 24.1 36.1





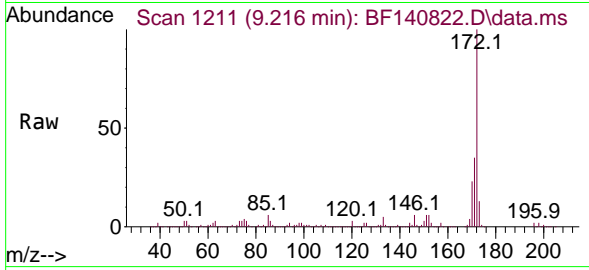
#45
 2-Fluorobiphenyl
 Concen: 93.921 ng
 RT: 9.216 min Scan# 1111
 Delta R.T. -0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



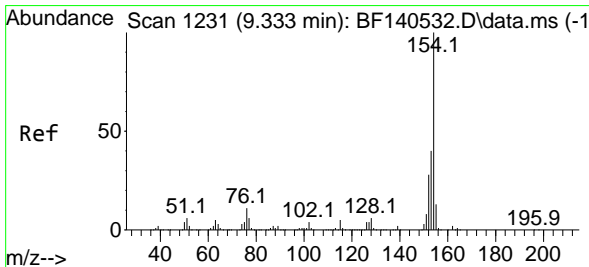
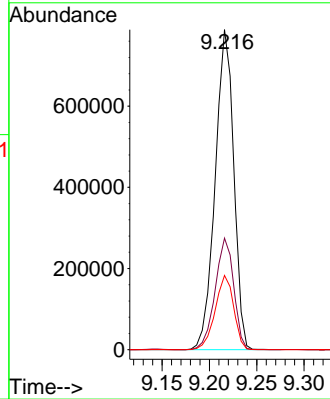
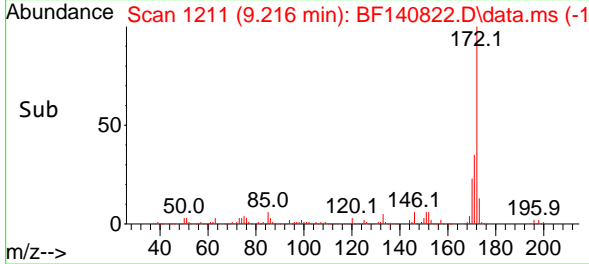
Tgt Ion:172 Resp: 107643
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.4 42.6
 170 23.2 19.0 28.6

Manual Integrations

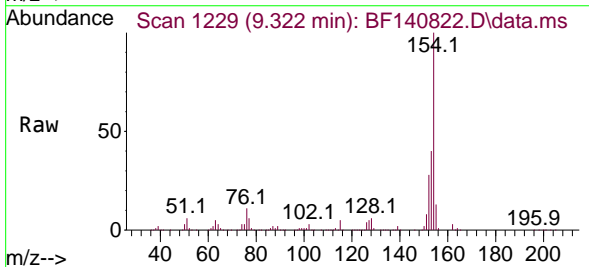
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

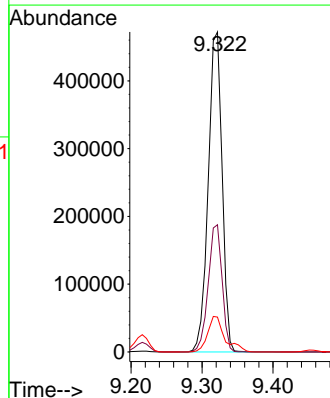
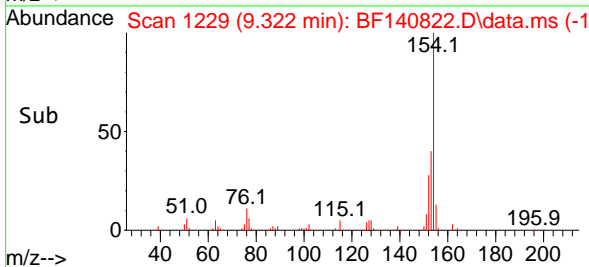
Supervised By :mohammad ahmed 12/12/2024

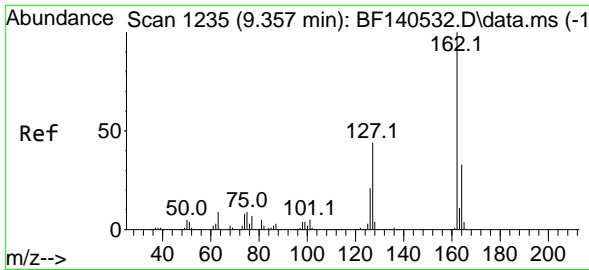


#46
 1,1'-Biphenyl
 Concen: 50.420 ng
 RT: 9.322 min Scan# 1229
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:154 Resp: 642821
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.4 60.4
 76 10.9 0.0 31.2





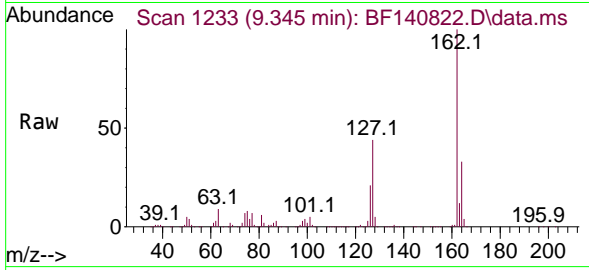
#47
 2-Chloronaphthalene
 Concen: 49.092 ng
 RT: 9.345 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



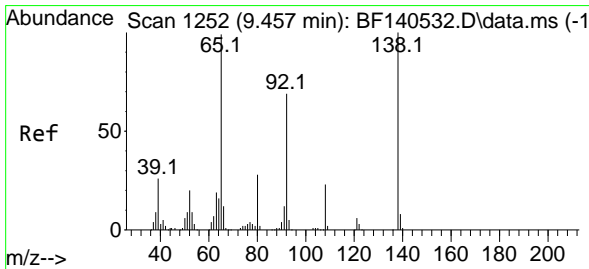
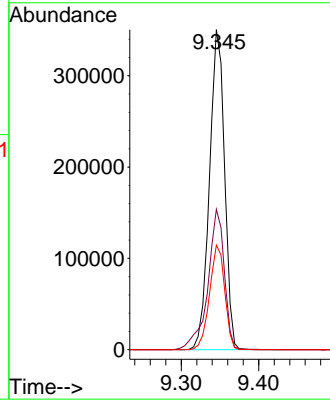
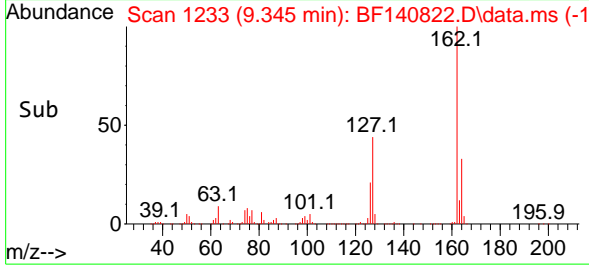
Tgt Ion:162 Resp: 474254
 Ion Ratio Lower Upper
 162 100
 127 43.9 35.7 53.5
 164 32.7 26.1 39.1

Manual Integrations

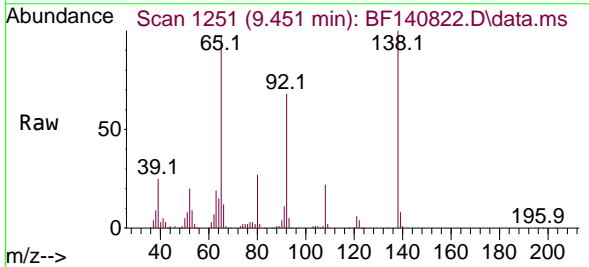
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

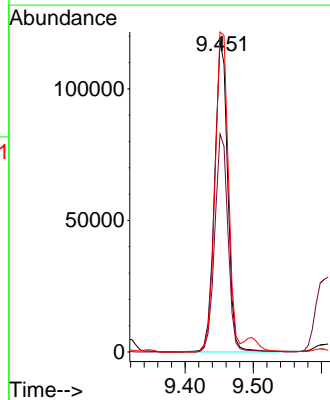
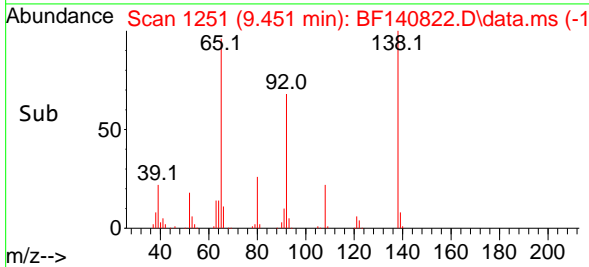
Supervised By :mohammad ahmed 12/12/2024

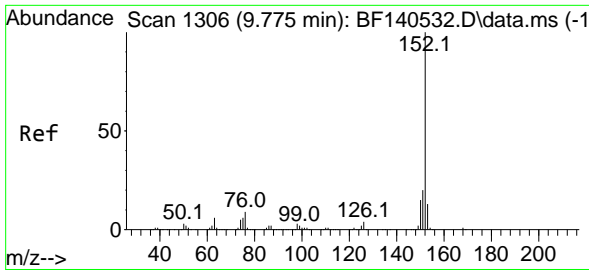


#48
 2-Nitroaniline
 Concen: 51.455 ng
 RT: 9.451 min Scan# 1251
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion: 65 Resp: 159553
 Ion Ratio Lower Upper
 65 100
 92 69.9 56.1 84.1
 138 102.7 81.0 121.6





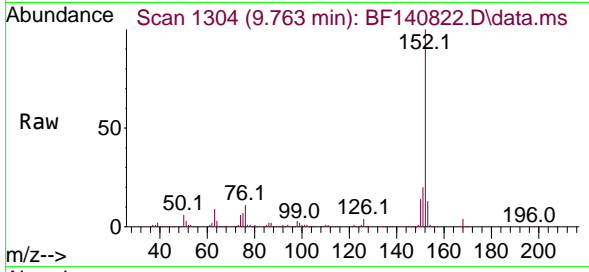
#49
 Acenaphthylene
 Concen: 52.691 ng
 RT: 9.763 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



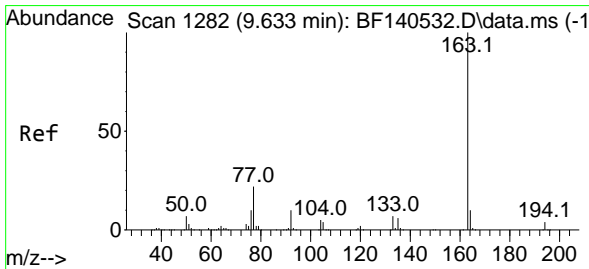
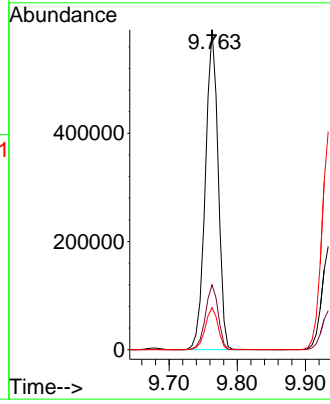
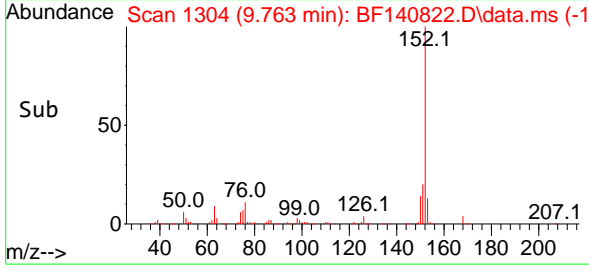
Tgt Ion:152 Resp: 769099
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.9 23.9
 153 13.2 10.6 16.0

Manual Integrations

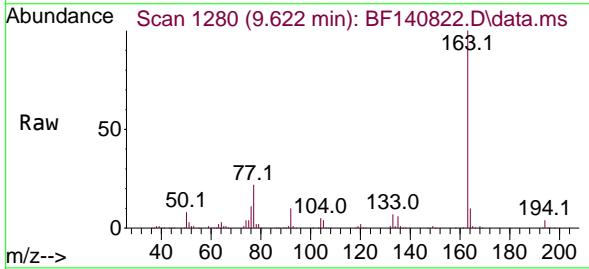
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

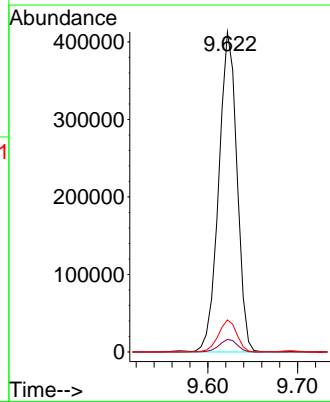
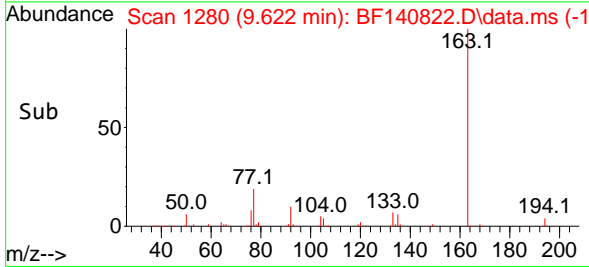
Supervised By :mohammad ahmed 12/12/2024

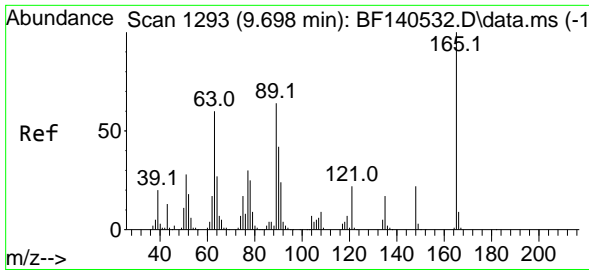


#50
 Dimethylphthalate
 Concen: 51.915 ng
 RT: 9.622 min Scan# 1280
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:163 Resp: 583863
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.1 4.7
 164 10.0 8.2 12.2





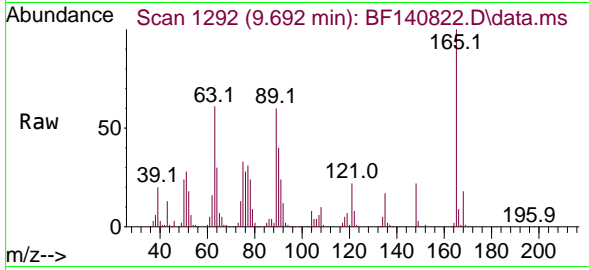
#51
 2,6-Dinitrotoluene
 Concen: 48.668 ng
 RT: 9.692 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



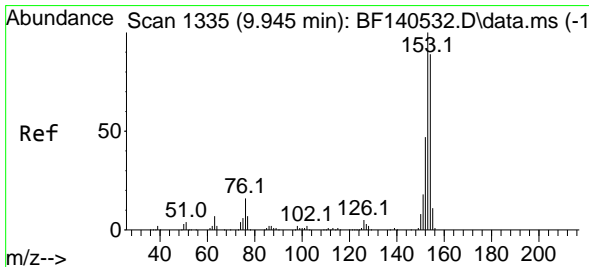
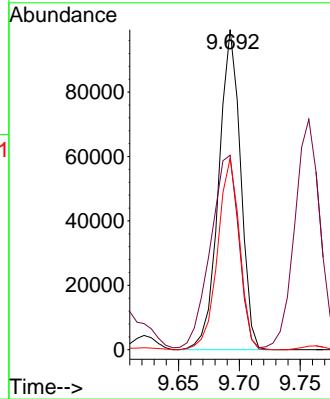
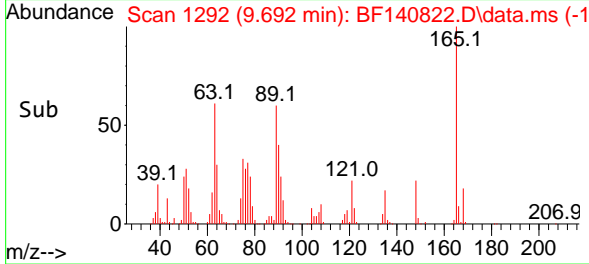
Tgt Ion:165 Resp: 12413
 Ion Ratio Lower Upper
 165 100
 63 60.7 49.9 74.9
 89 59.8 50.9 76.3

Manual Integrations

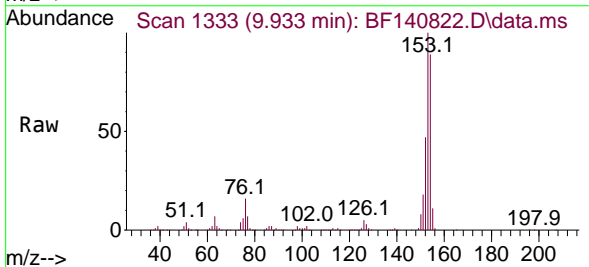
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

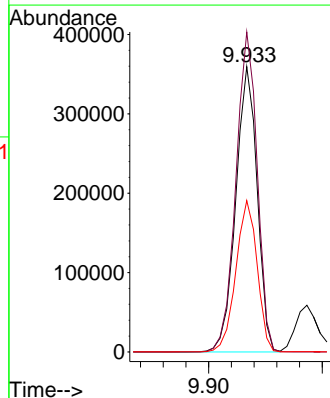
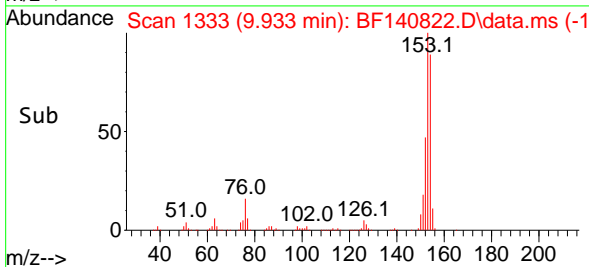
Supervised By :mohammad ahmed 12/12/2024

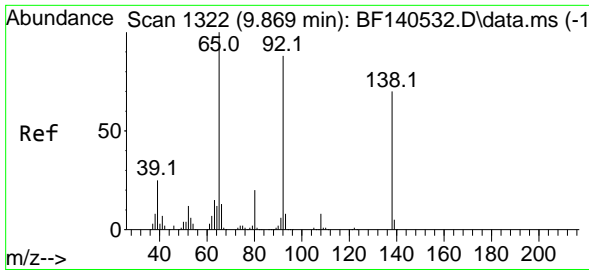


#52
 Acenaphthene
 Concen: 50.598 ng
 RT: 9.933 min Scan# 1333
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



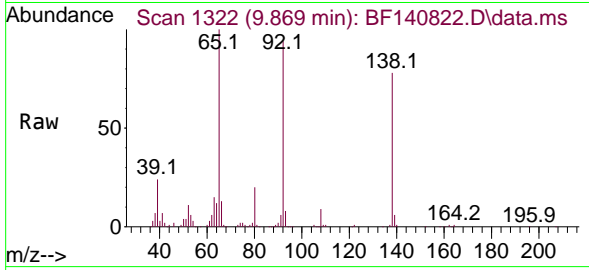
Tgt Ion:154 Resp: 469265
 Ion Ratio Lower Upper
 154 100
 153 112.2 89.7 134.5
 152 53.1 42.5 63.7





#53
 3-Nitroaniline
 Concen: 36.771 ng
 RT: 9.869 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

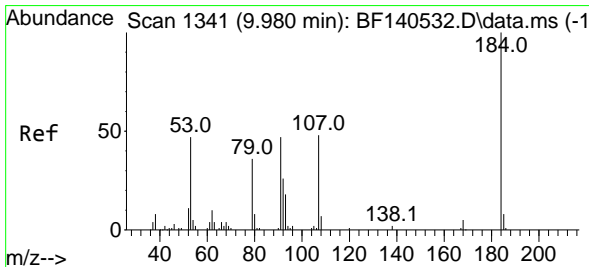
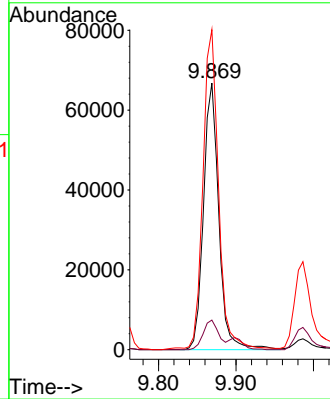
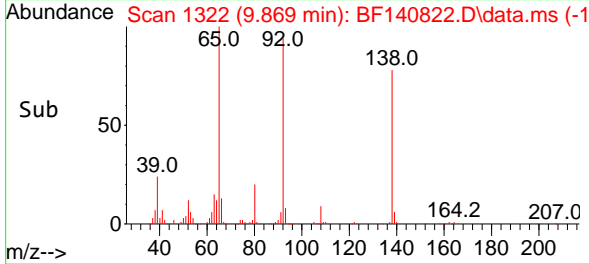
Instrument :
 BNA_F
 ClientSampleId :
 PB165522BS



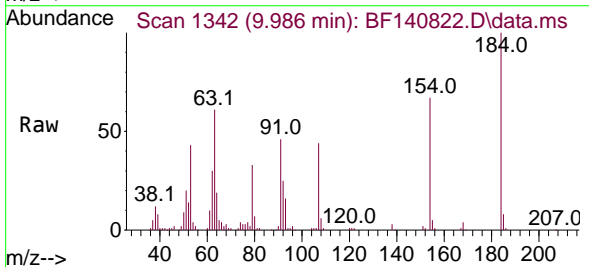
Tgt Ion:138 Resp: 91730
 Ion Ratio Lower Upper
 138 100
 108 11.1 9.2 13.8
 92 120.0 100.6 150.8

Manual Integrations
 APPROVED

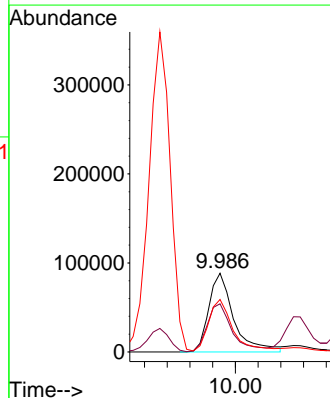
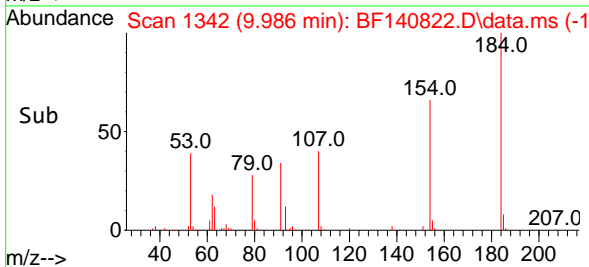
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

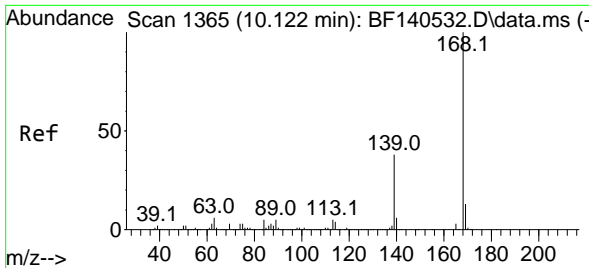


#54
 2,4-Dinitrophenol
 Concen: 100.262 ng
 RT: 9.986 min Scan# 1342
 Delta R.T. 0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



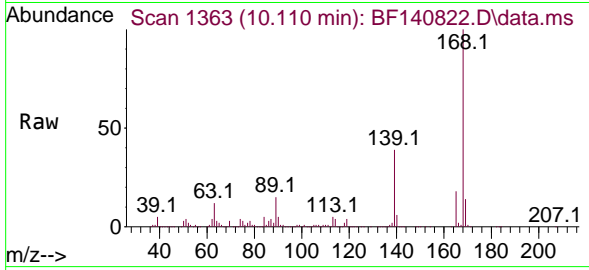
Tgt Ion:184 Resp: 135345
 Ion Ratio Lower Upper
 184 100
 63 61.2 54.1 81.1
 154 66.6 57.4 86.0





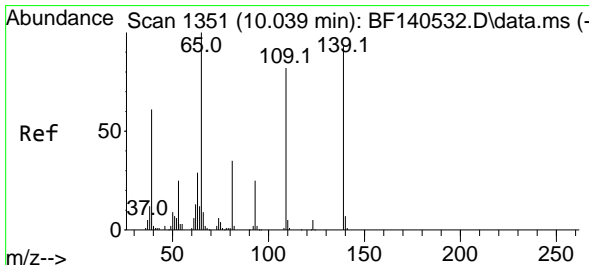
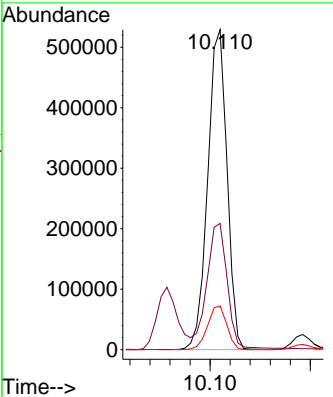
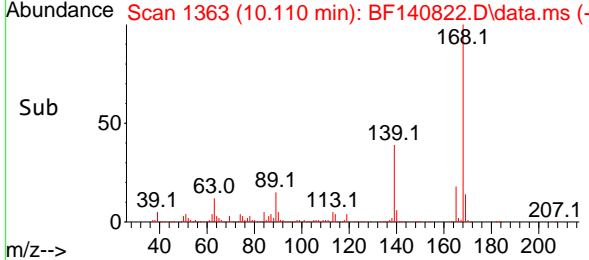
#55
 Dibenzofuran
 Concen: 49.683 ng
 RT: 10.110 min Scan# 1363
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument : BNA_F
 Client Sample Id : PB165522BS

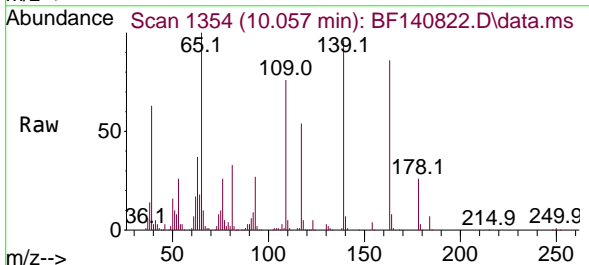


Tgt Ion:168 Resp: 702840
 Ion Ratio Lower Upper
 168 100
 139 39.5 31.3 46.9
 169 13.6 10.5 15.7

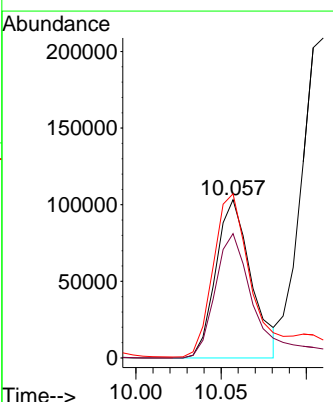
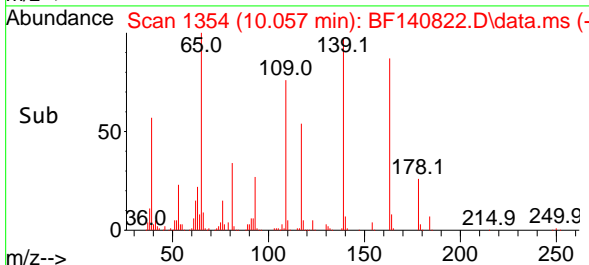
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

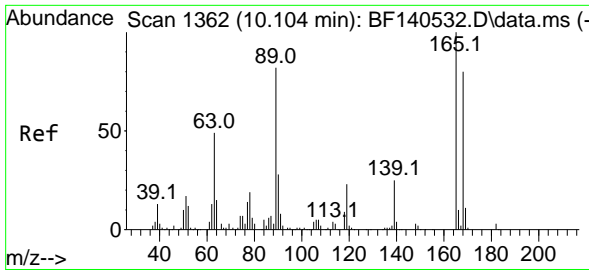


#56
 4-Nitrophenol
 Concen: 87.816 ng
 RT: 10.057 min Scan# 1354
 Delta R.T. 0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



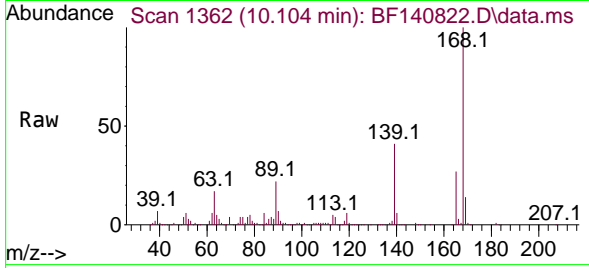
Tgt Ion:139 Resp: 149404
 Ion Ratio Lower Upper
 139 100
 109 78.6 68.4 108.4
 65 103.7 88.6 128.6





#57
 2,4-Dinitrotoluene
 Concen: 50.010 ng
 RT: 10.104 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

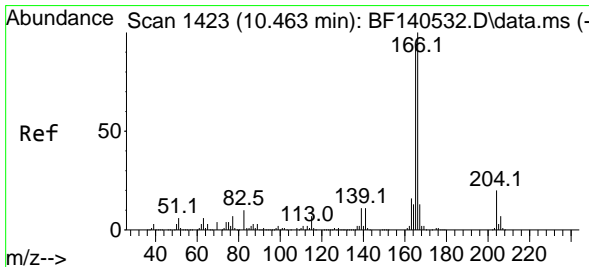
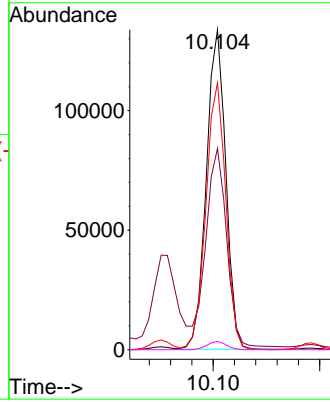
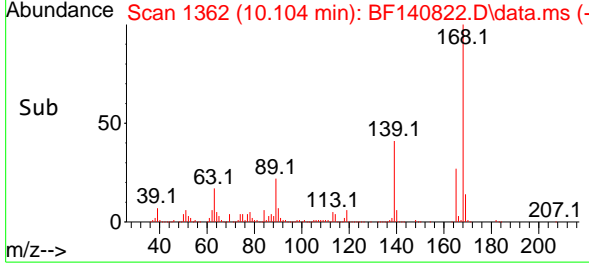
Instrument :
 BNA_F
 ClientSampleId :
 PB165522BS



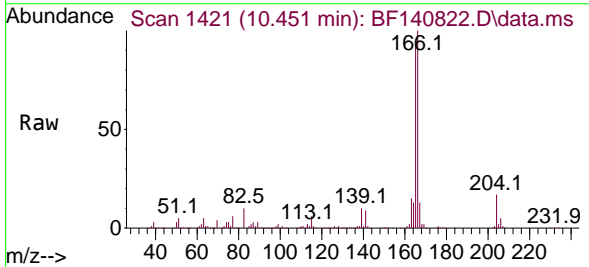
Tgt Ion:165 Resp: 169528
 Ion Ratio Lower Upper
 165 100
 63 62.9 41.7 62.5
 89 83.4 65.8 98.8
 182 2.6 2.1 3.1

Manual Integrations
 APPROVED

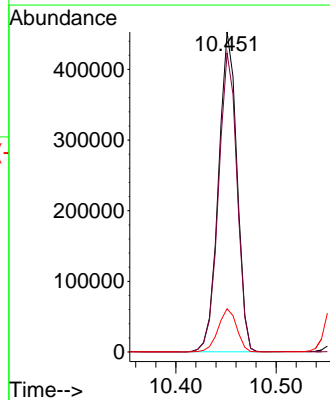
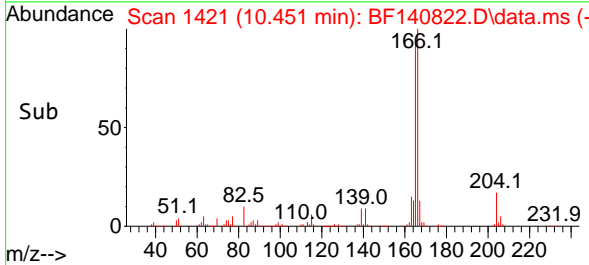
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

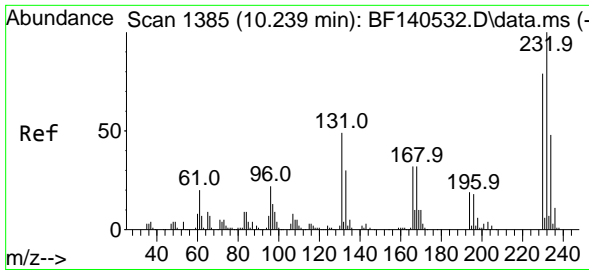


#58
 Fluorene
 Concen: 50.982 ng
 RT: 10.451 min Scan# 1421
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:166 Resp: 578900
 Ion Ratio Lower Upper
 166 100
 165 93.5 74.6 111.8
 167 13.5 10.6 16.0





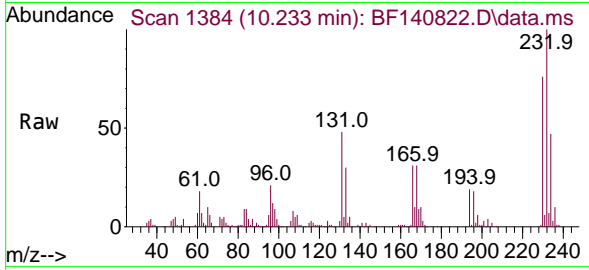
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.301 ng
 RT: 10.233 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



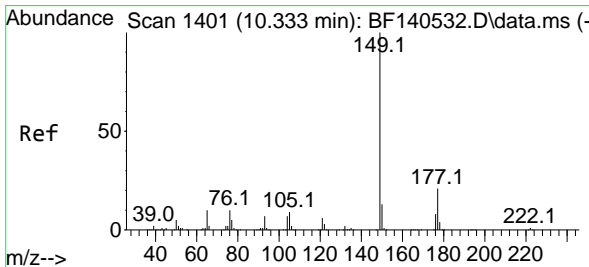
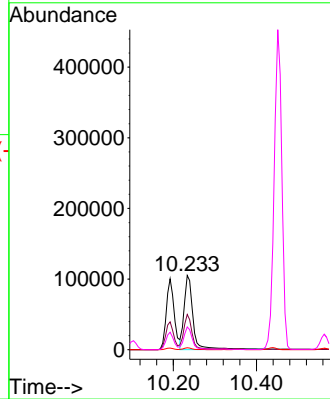
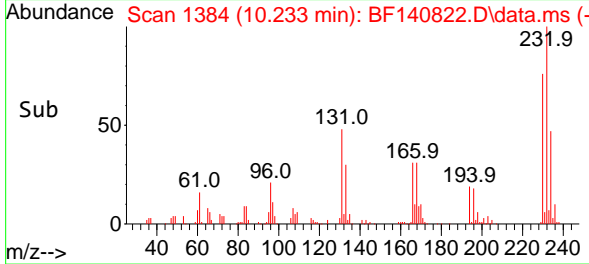
Tgt Ion: 232 Resp: 15515
 Ion Ratio Lower Upper
 232 100
 131 44.1 39.6 59.4
 130 2.4 1.9 2.9
 166 27.6 25.3 37.9

Manual Integrations

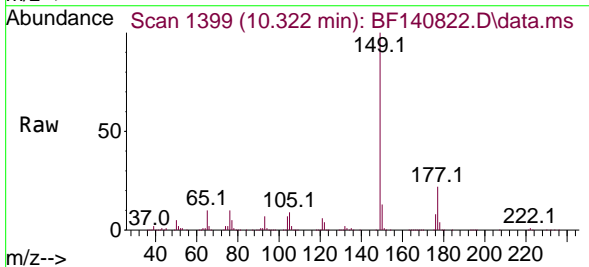
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

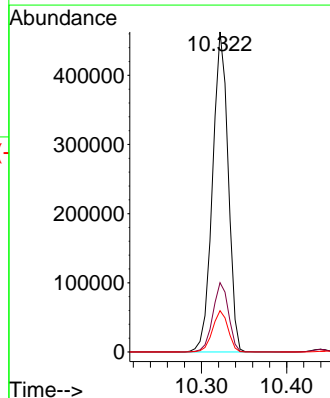
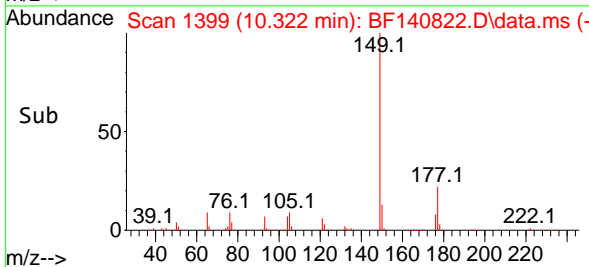
Supervised By :mohammad ahmed 12/12/2024

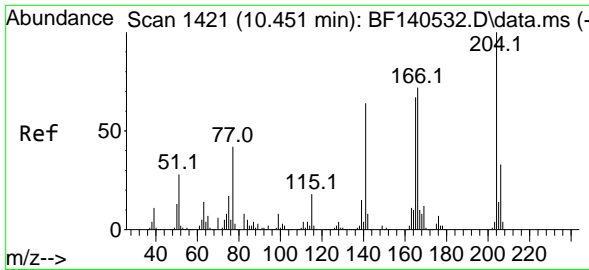


#60
 Diethylphthalate
 Concen: 51.589 ng
 RT: 10.322 min Scan# 1399
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion: 149 Resp: 589482
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.1 25.7
 150 12.9 10.1 15.1





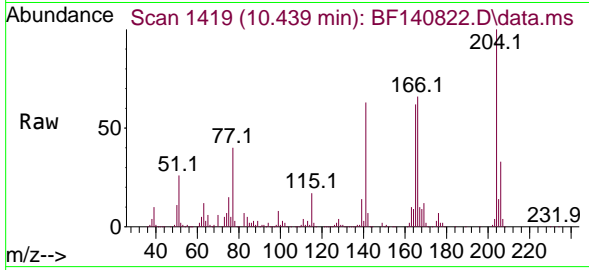
#61
 4-Chlorophenyl-phenylether
 Concen: 50.161 ng
 RT: 10.439 min Scan# 1419
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



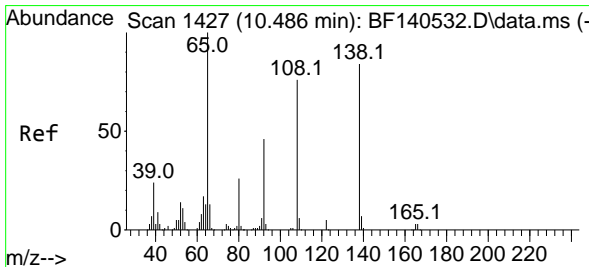
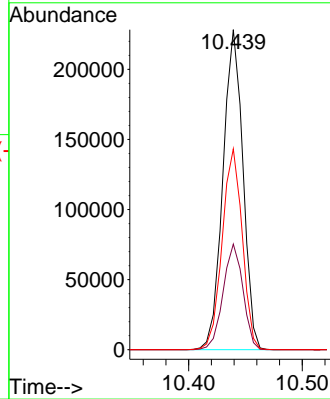
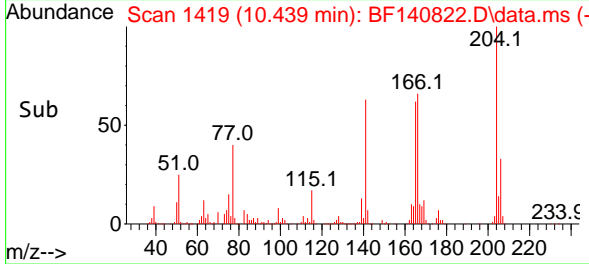
Tgt Ion:204 Resp: 27952
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.6 40.0
 141 62.8 51.1 76.7

Manual Integrations

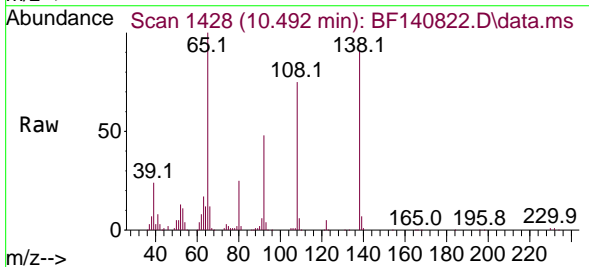
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

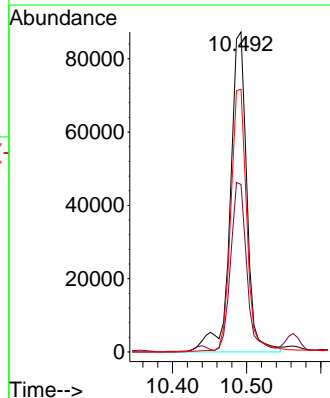
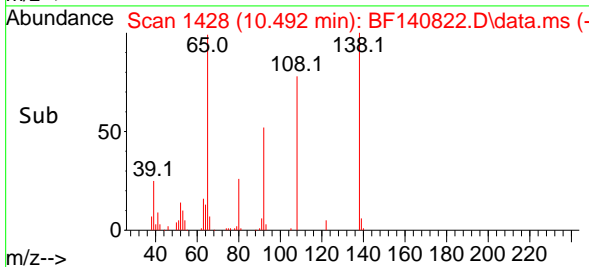
Supervised By :mohammad ahmed 12/12/2024

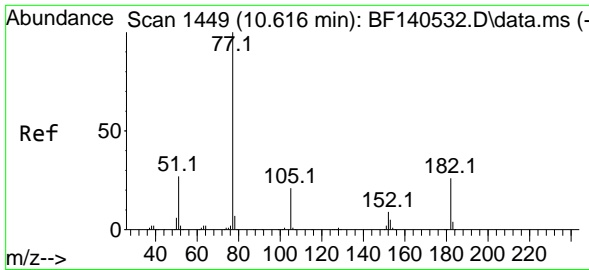


#62
 4-Nitroaniline
 Concen: 51.899 ng
 RT: 10.492 min Scan# 1428
 Delta R.T. 0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:138 Resp: 135789
 Ion Ratio Lower Upper
 138 100
 92 52.3 34.5 74.5
 108 82.1 70.6 110.6





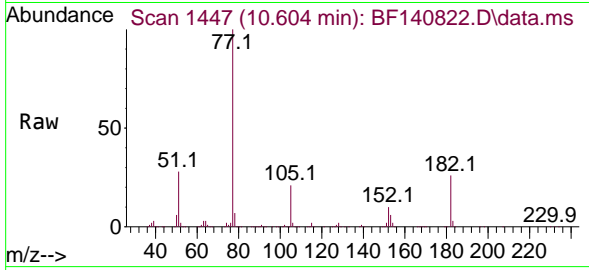
#63
 Azobenzene
 Concen: 51.855 ng
 RT: 10.604 min Scan# 1449
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



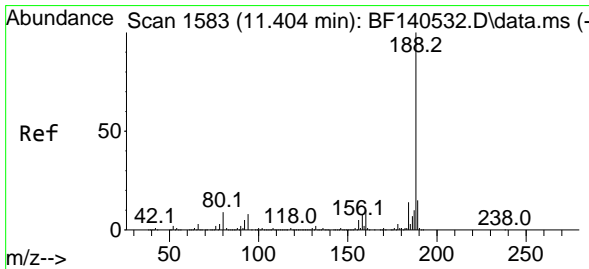
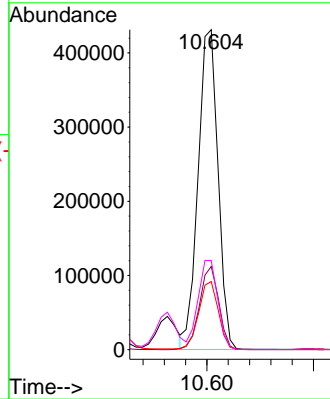
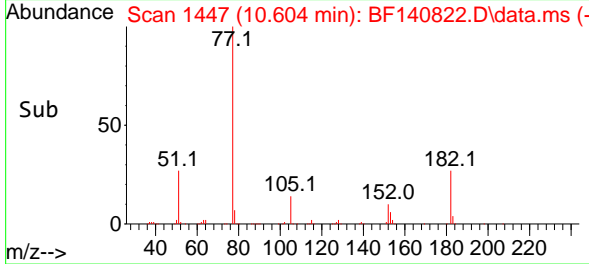
Tgt Ion: 77 Resp: 56112
 Ion Ratio Lower Upper
 77 100
 182 26.0 5.3 45.3
 105 21.3 0.3 40.3
 51 27.8 9.4 49.4

Manual Integrations

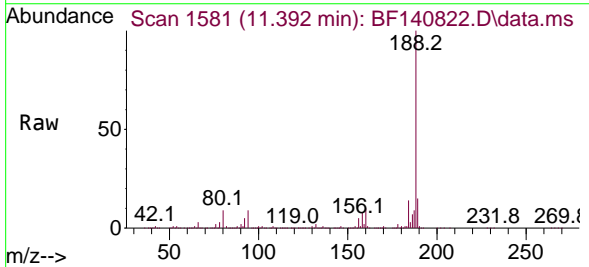
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

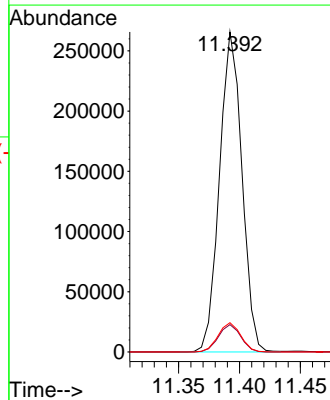
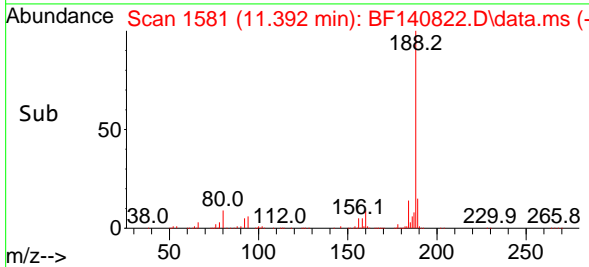
Supervised By :mohammad ahmed 12/12/2024

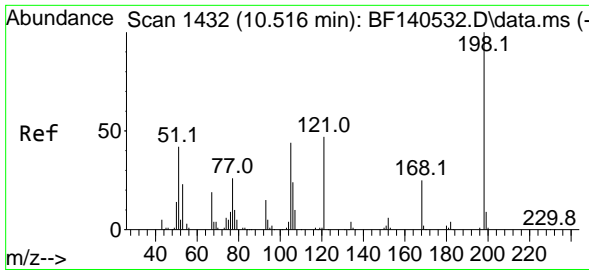


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.392 min Scan# 1581
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:188 Resp: 341184
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.4 9.6
 80 9.2 6.9 10.3





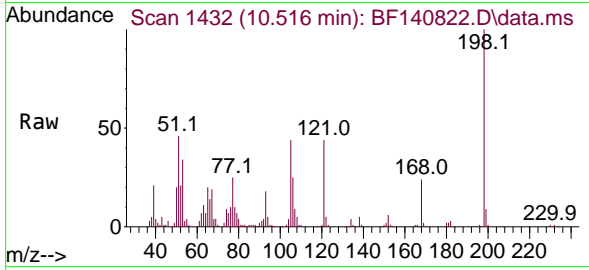
#65
 4,6-Dinitro-2-methylphenol
 Concen: 57.279 ng
 RT: 10.516 min Scan# 1432
 Delta R.T. -0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



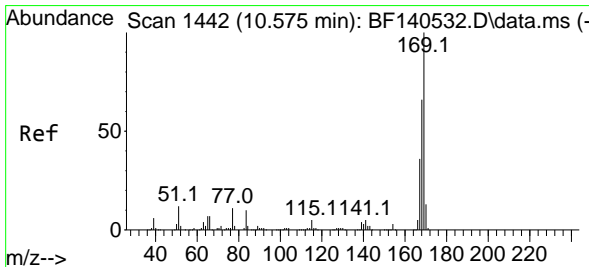
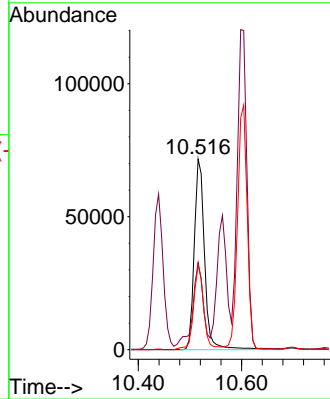
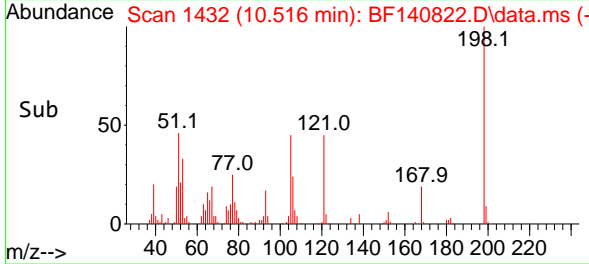
Tgt Ion:198 Resp: 99864
 Ion Ratio Lower Upper
 198 100
 51 45.7 29.4 69.4
 105 44.4 25.4 65.4

Manual Integrations

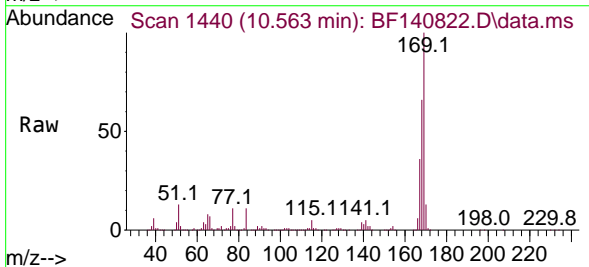
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

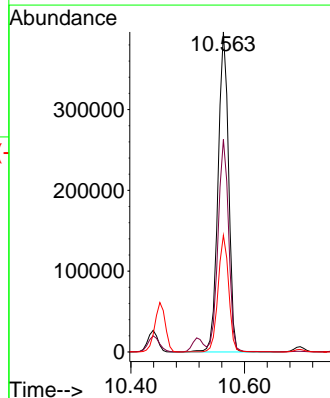
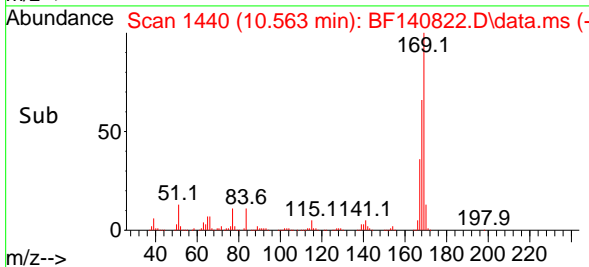
Supervised By :mohammad ahmed 12/12/2024

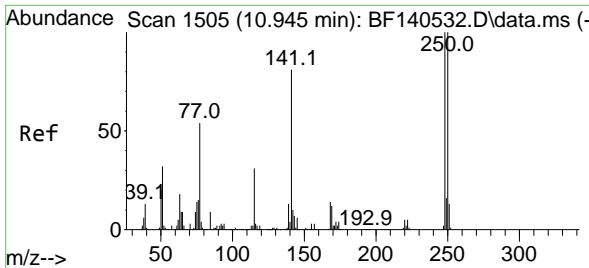


#66
 n-Nitrosodiphenylamine
 Concen: 50.444 ng
 RT: 10.563 min Scan# 1440
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:169 Resp: 508969
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.2 79.8
 167 36.5 29.0 43.6





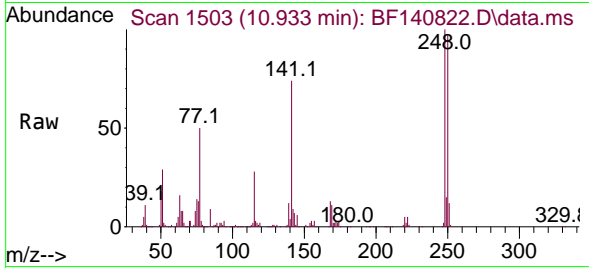
#67
 4-Bromophenyl-phenylether
 Concen: 49.848 ng
 RT: 10.933 min Scan# 1503
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



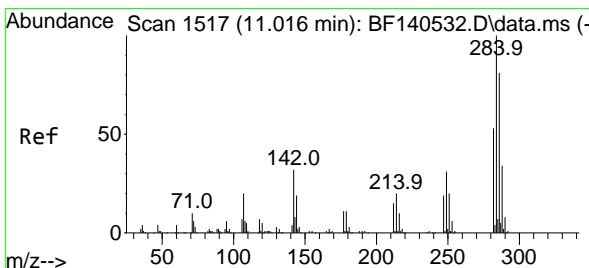
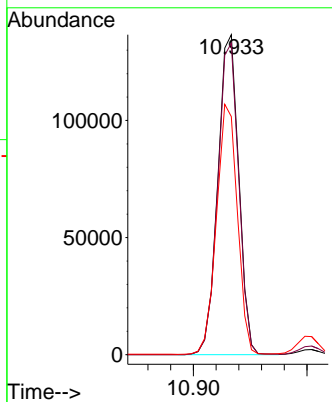
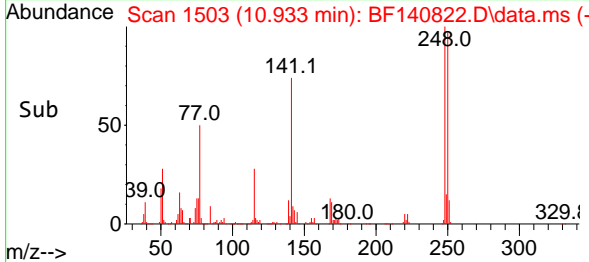
Tgt Ion:248 Resp: 175149
 Ion Ratio Lower Upper
 248 100
 250 97.3 79.8 119.8
 141 74.4 64.7 97.1

Manual Integrations

APPROVED

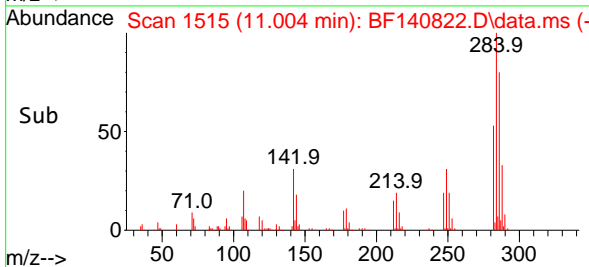
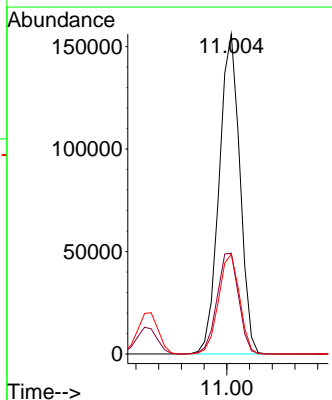
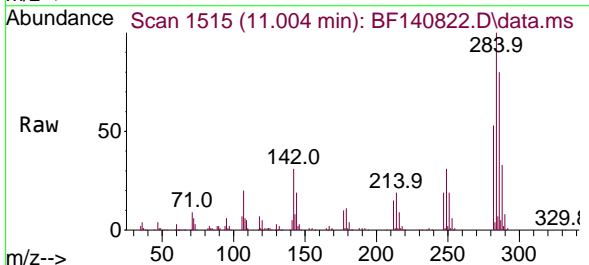
Reviewed By :Yogesh Patel 12/12/2024

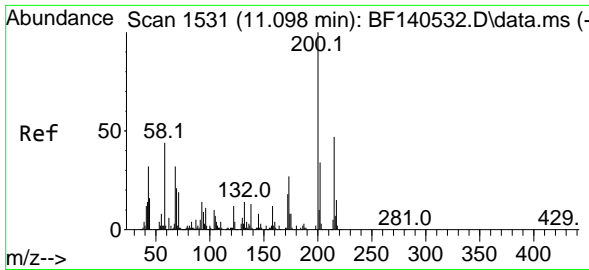
Supervised By :mohammad ahmed 12/12/2024



#68
 Hexachlorobenzene
 Concen: 48.667 ng
 RT: 11.004 min Scan# 1515
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Tgt Ion:284 Resp: 198003
 Ion Ratio Lower Upper
 284 100
 142 31.4 25.3 37.9
 249 31.2 24.8 37.2





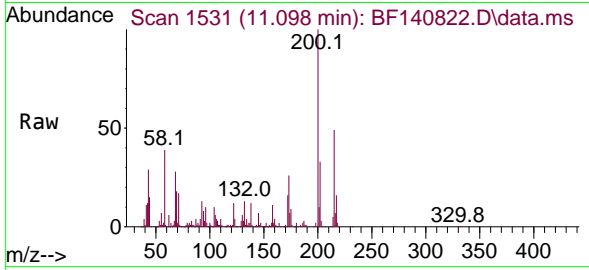
#69
 Atrazine
 Concen: 59.911 ng
 RT: 11.098 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



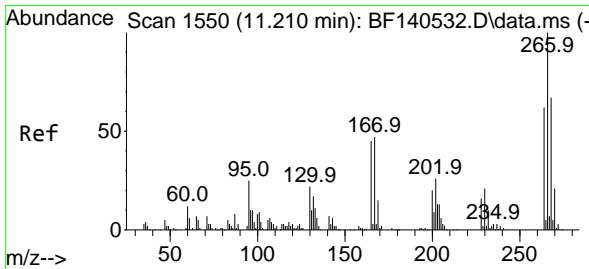
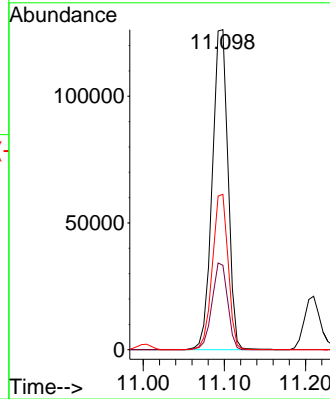
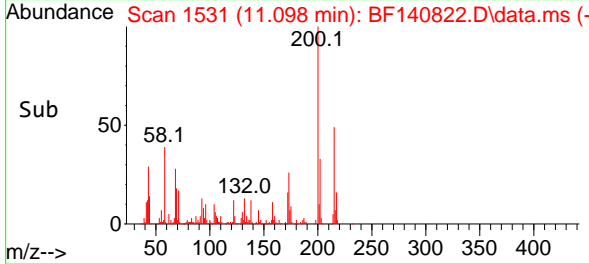
Tgt Ion:200 Resp: 170052
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.0 47.0
 215 48.6 26.7 66.7

Manual Integrations

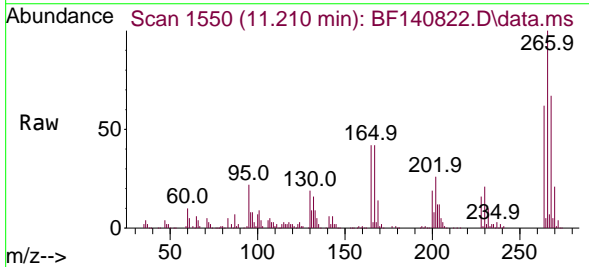
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

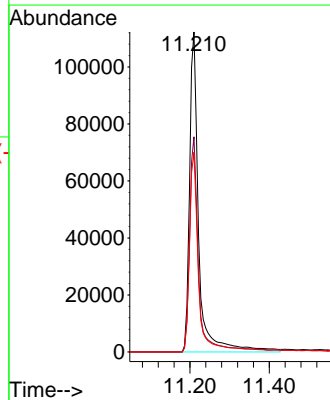
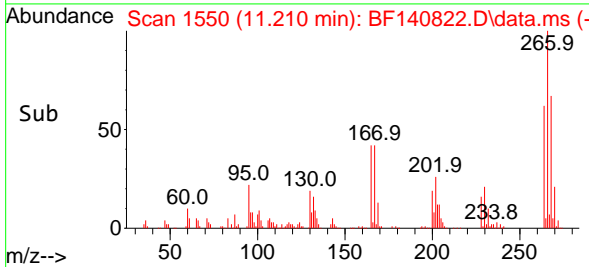
Supervised By :mohammad ahmed 12/12/2024

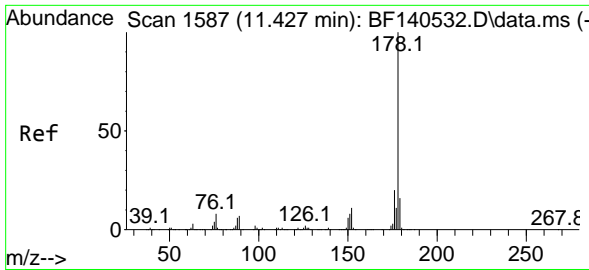


#70
 Pentachlorophenol
 Concen: 101.390 ng
 RT: 11.210 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:266 Resp: 181552
 Ion Ratio Lower Upper
 266 100
 268 67.2 53.7 80.5
 264 62.4 49.8 74.8





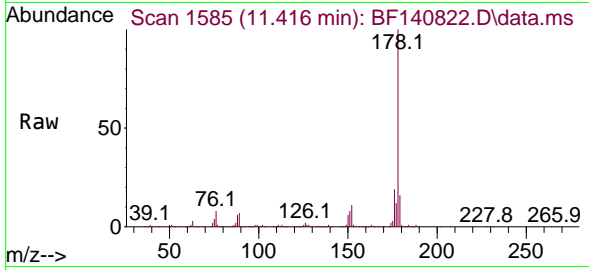
#71
 Phenanthrene
 Concen: 52.886 ng
 RT: 11.416 min Scan# 1585
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



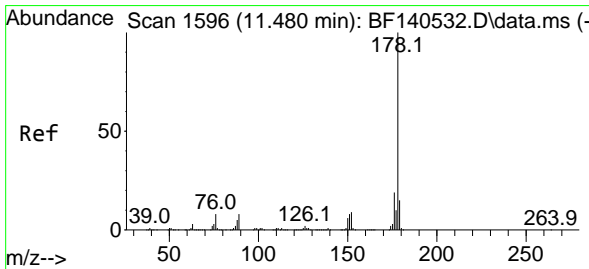
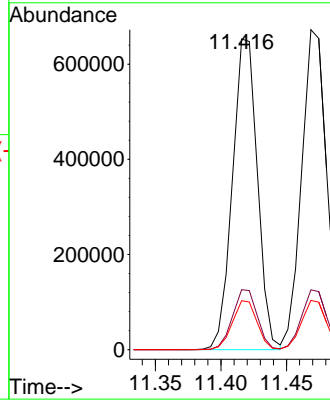
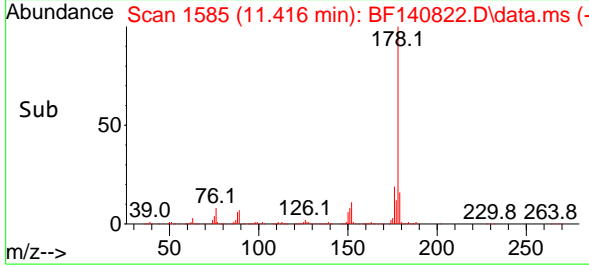
Tgt Ion:178 Resp: 867358
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 15.8 12.4 18.6

Manual Integrations

APPROVED

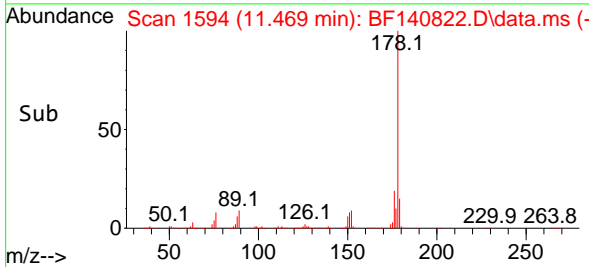
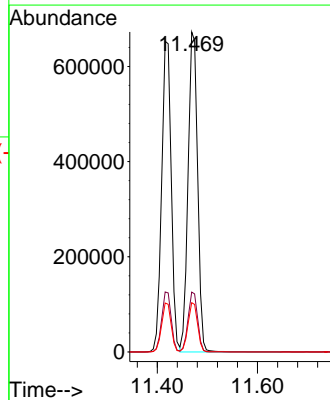
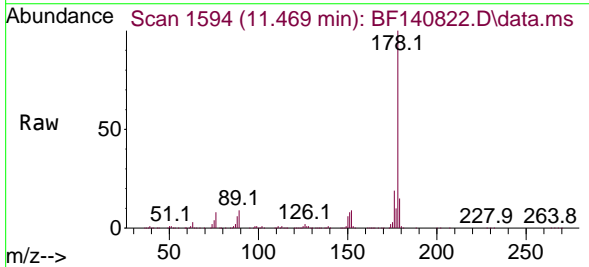
Reviewed By :Yogesh Patel 12/12/2024

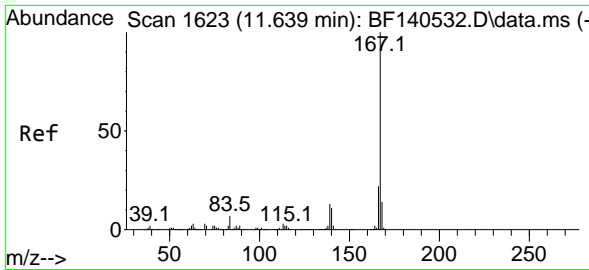
Supervised By :mohammad ahmed 12/12/2024



#72
 Anthracene
 Concen: 55.260 ng
 RT: 11.469 min Scan# 1594
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Tgt Ion:178 Resp: 886525
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.4
 179 15.4 12.2 18.4





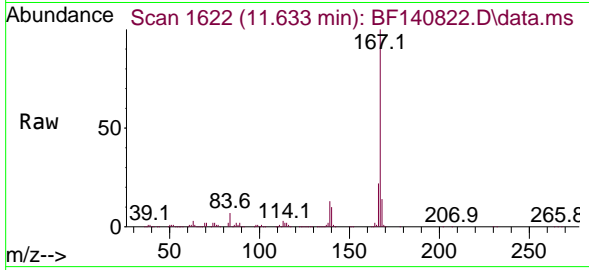
#73
 Carbazole
 Concen: 53.431 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



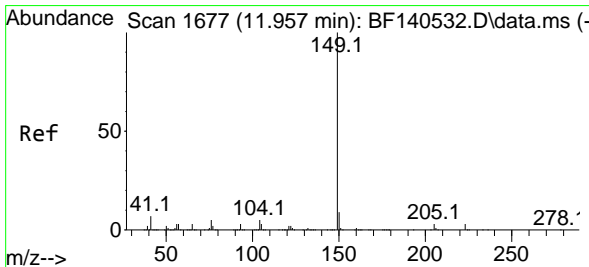
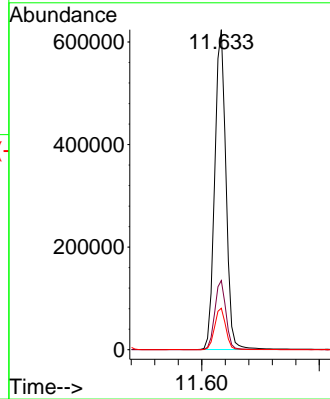
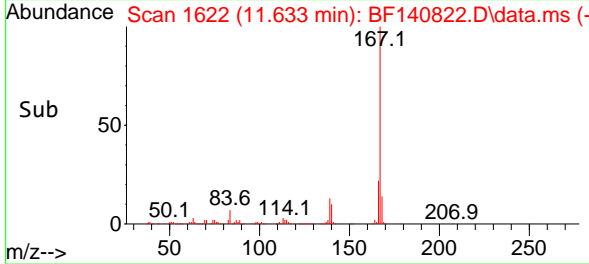
Tgt Ion:167 Resp: 824604
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.9 10.6 15.8

Manual Integrations

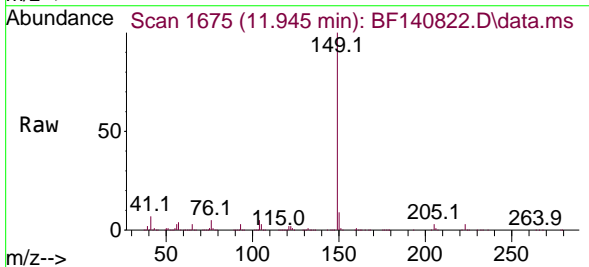
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

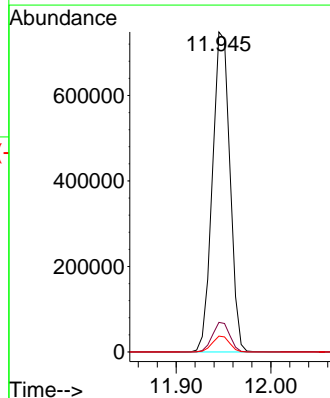
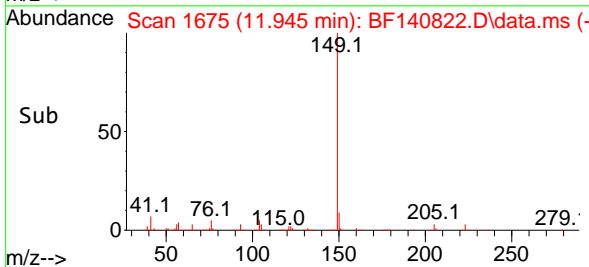
Supervised By :mohammad ahmed 12/12/2024

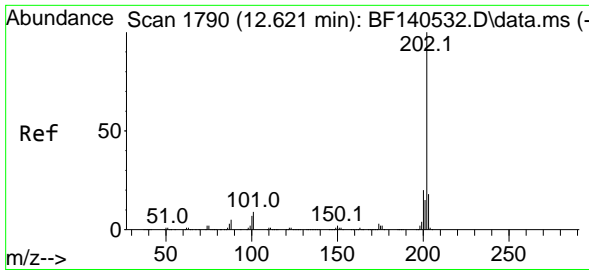


#74
 Di-n-butylphthalate
 Concen: 54.033 ng
 RT: 11.945 min Scan# 1675
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:149 Resp: 962743
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1





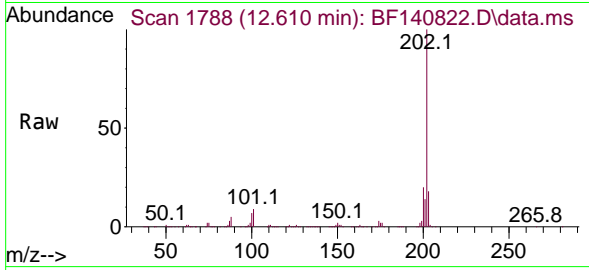
#75
 Fluoranthene
 Concen: 49.367 ng
 RT: 12.610 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



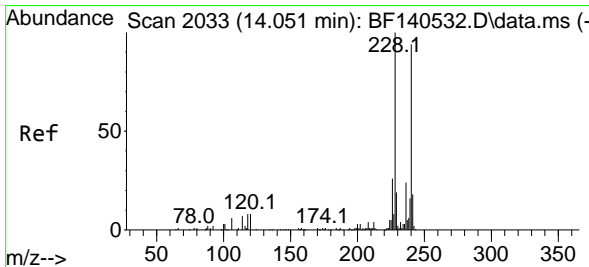
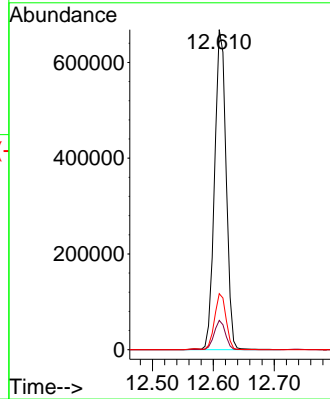
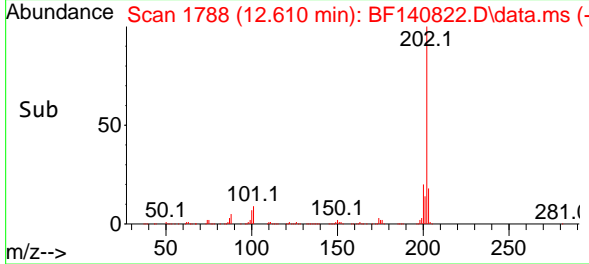
Tgt Ion:202 Resp: 879064
 Ion Ratio Lower Upper
 202 100
 101 9.1 0.0 28.9
 203 17.5 0.0 37.6

Manual Integrations

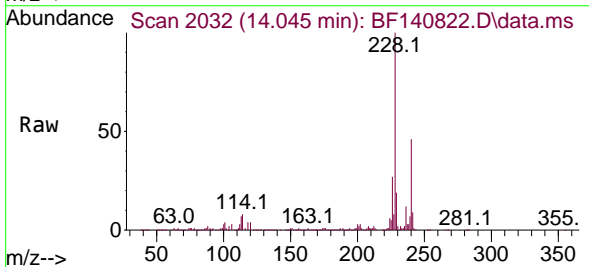
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

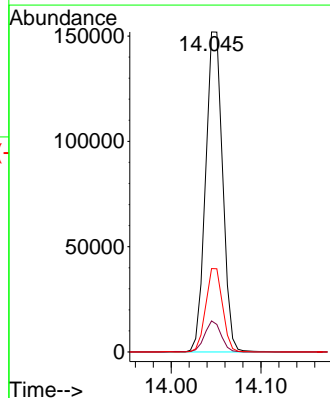
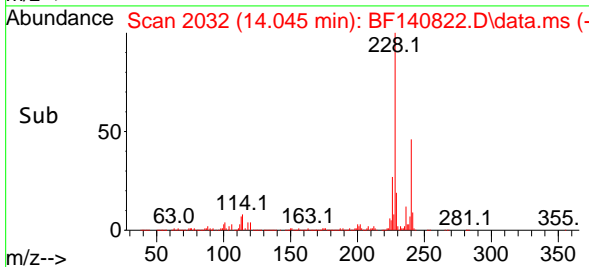
Supervised By :mohammad ahmed 12/12/2024

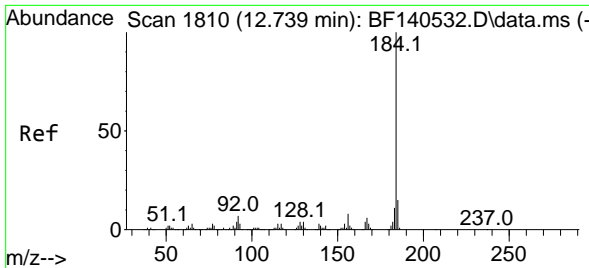


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.045 min Scan# 2032
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



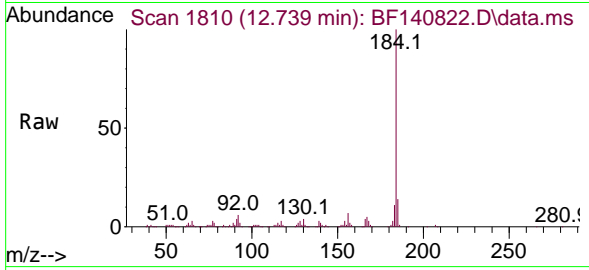
Tgt Ion:240 Resp: 200432
 Ion Ratio Lower Upper
 240 100
 120 9.7 7.3 10.9
 236 26.1 20.6 31.0





#77
 Benzidine
 Concen: 36.512 ng
 RT: 12.739 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

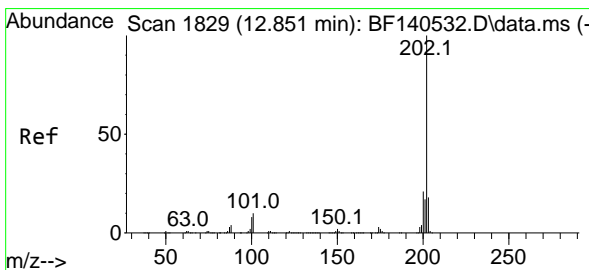
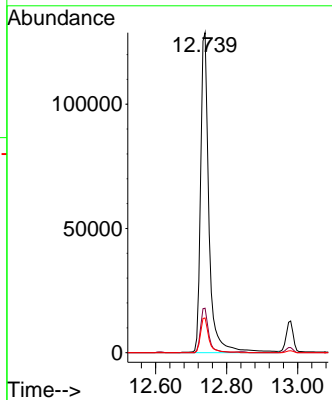
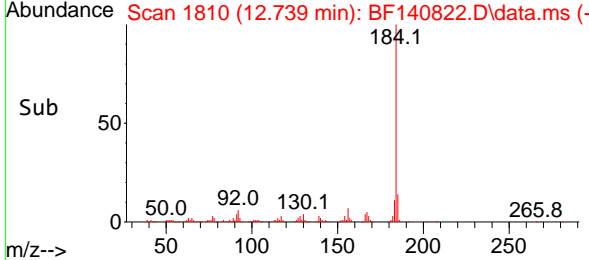
Instrument : BNA_F
 Client Sample Id : PB165522BS



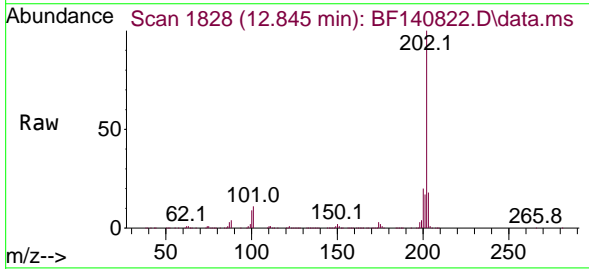
Tgt Ion:184 Resp: 21277
 Ion Ratio Lower Upper
 184 100
 185 13.9 11.7 17.5
 183 10.8 8.8 13.2

Manual Integrations
 APPROVED

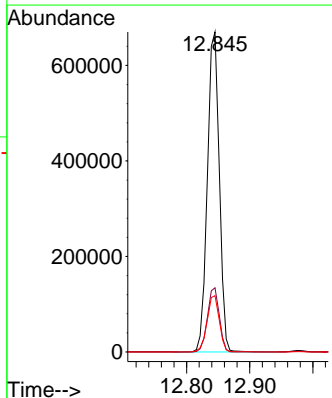
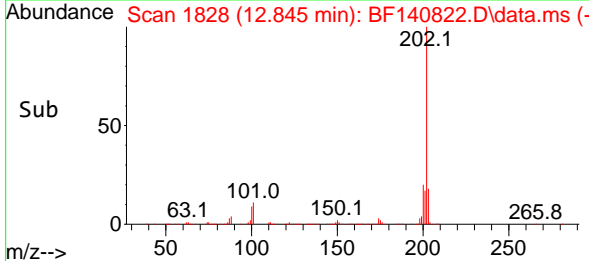
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

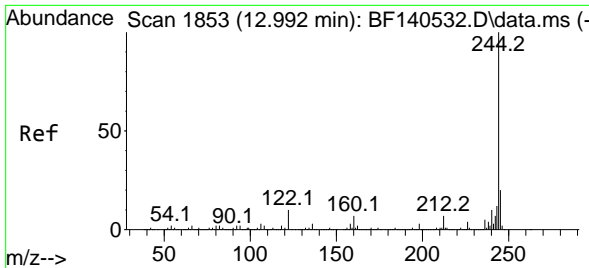


#78
 Pyrene
 Concen: 47.502 ng
 RT: 12.845 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:202 Resp: 880335
 Ion Ratio Lower Upper
 202 100
 200 20.1 16.5 24.7
 203 17.6 14.2 21.4





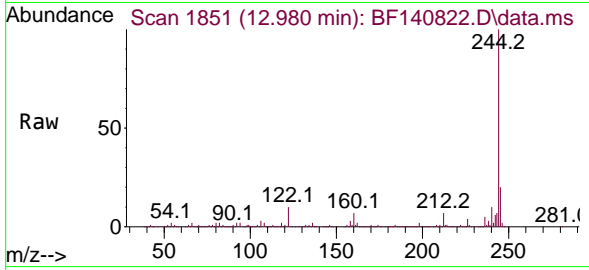
#79
 Terphenyl-d14
 Concen: 93.615 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



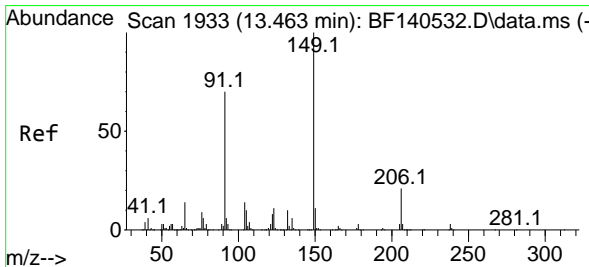
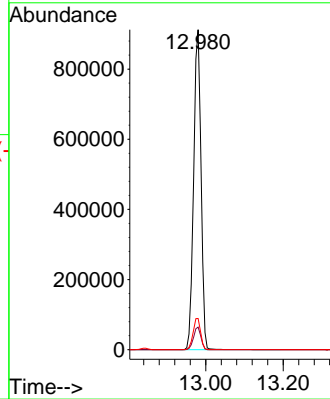
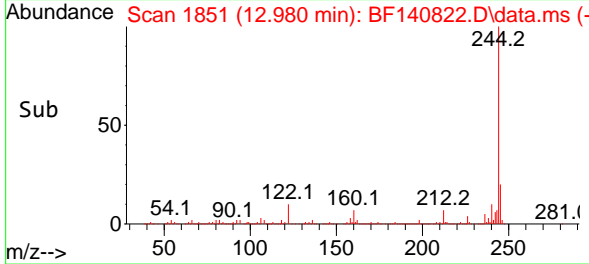
Tgt Ion:244 Resp: 120499
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.0 12.0

Manual Integrations

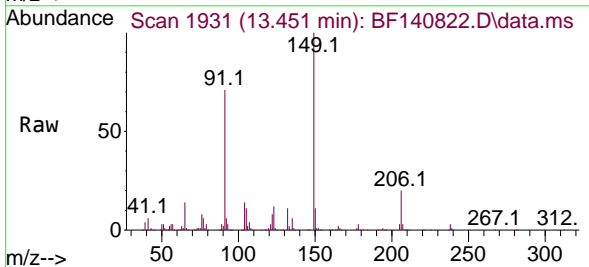
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

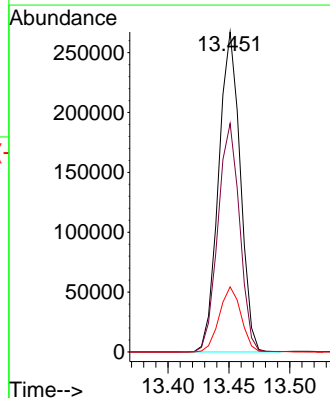
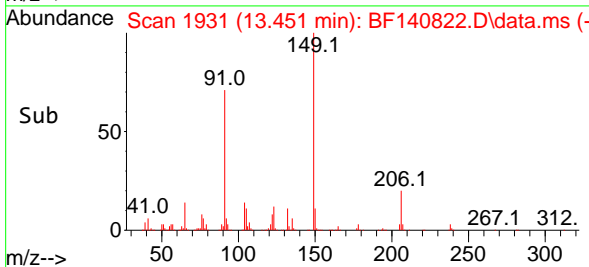
Supervised By :mohammad ahmed 12/12/2024

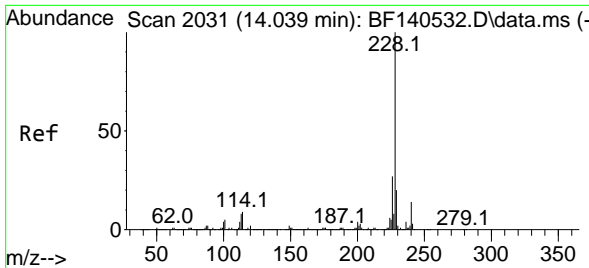


#80
 Butylbenzylphthalate
 Concen: 49.517 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:149 Resp: 330583
 Ion Ratio Lower Upper
 149 100
 91 71.4 56.2 84.2
 206 20.4 16.4 24.6





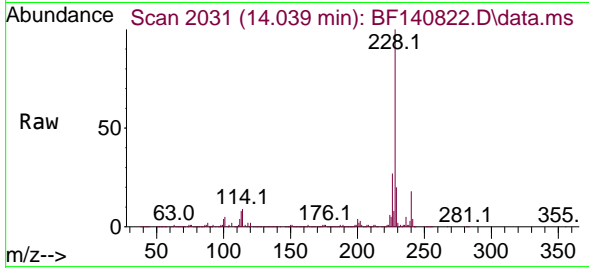
#81
 Benzo(a)anthracene
 Concen: 54.448 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

ClientSampleId :

PB165522BS



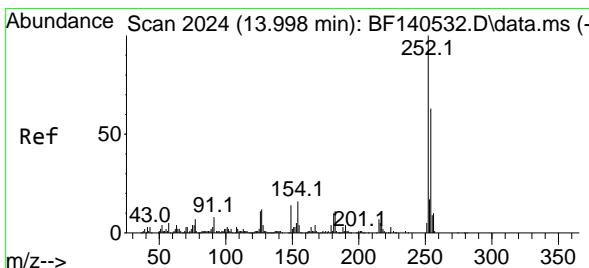
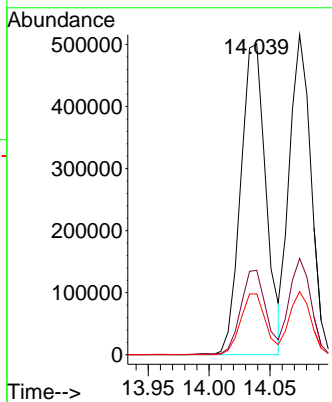
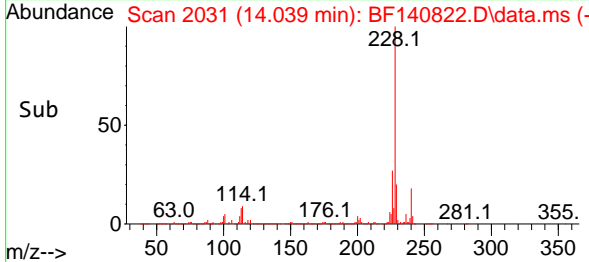
Tgt Ion:228 Resp: 722410
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.8 32.8
 229 19.6 15.8 23.6

Manual Integrations

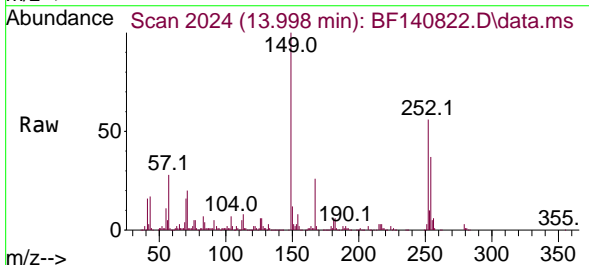
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

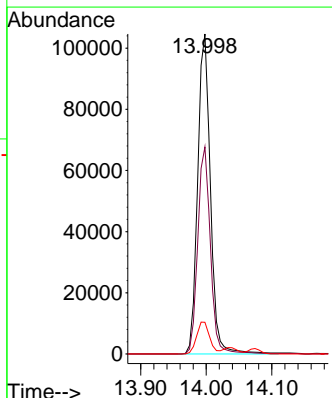
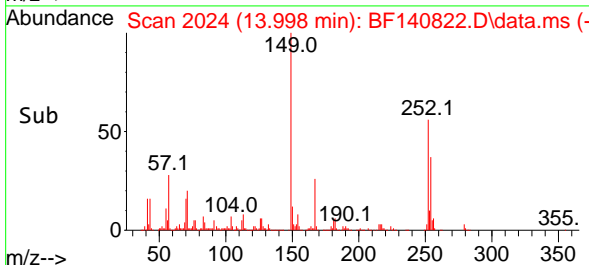
Supervised By :mohammad ahmed 12/12/2024

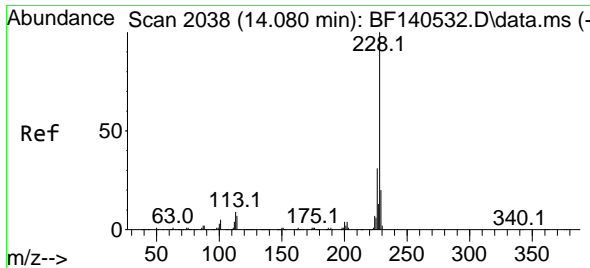


#82
 3,3'-Dichlorobenzidine
 Concen: 35.684 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:252 Resp: 142145
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 9.9 8.6 13.0





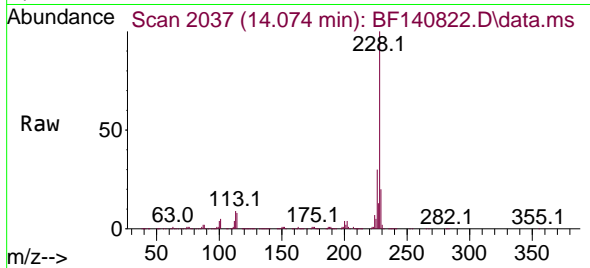
#83
 Chrysene
 Concen: 52.495 ng
 RT: 14.074 min Scan# 2037
 Delta R.T. -0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



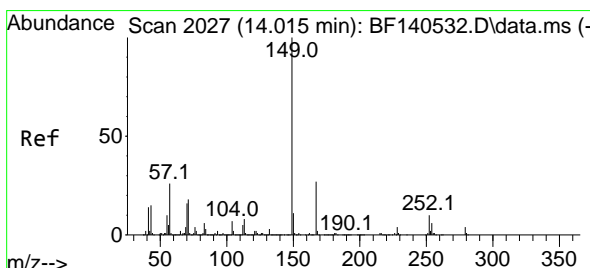
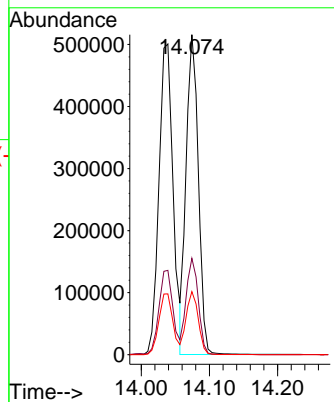
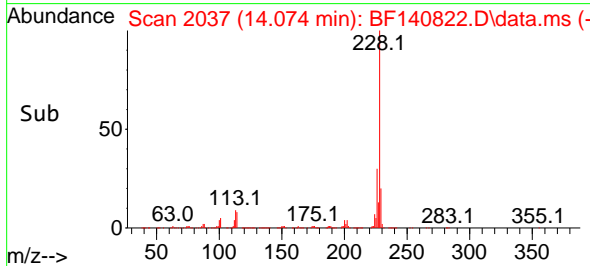
Tgt Ion:228 Resp: 63686
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.4 36.6
 229 19.7 15.8 23.6

Manual Integrations

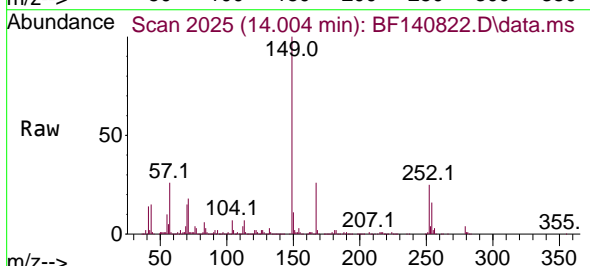
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

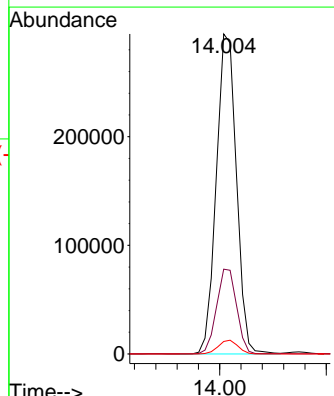
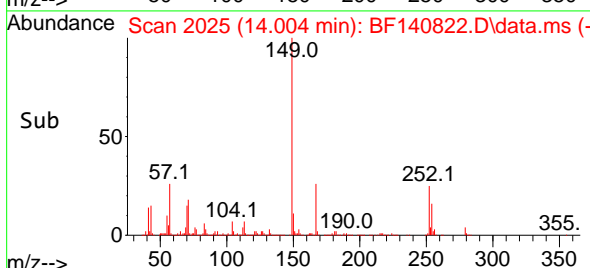
Supervised By :mohammad ahmed 12/12/2024

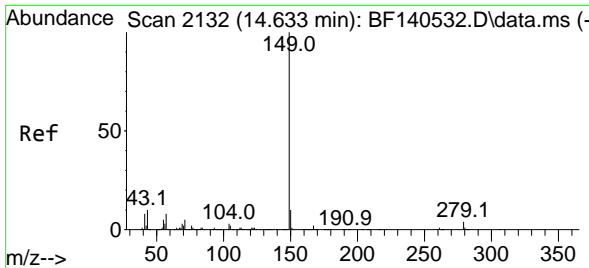


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.744 ng
 RT: 14.004 min Scan# 2025
 Delta R.T. -0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:149 Resp: 385620
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.2 31.8
 279 3.9 3.2 4.8





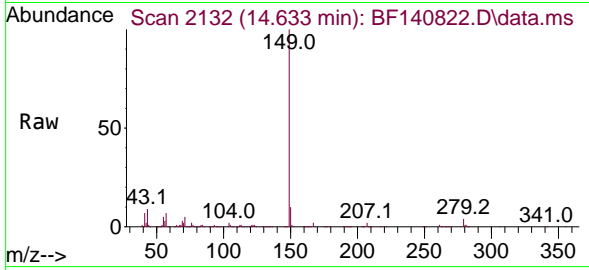
#85
 Di-n-octyl phthalate
 Concen: 44.113 ng
 RT: 14.633 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



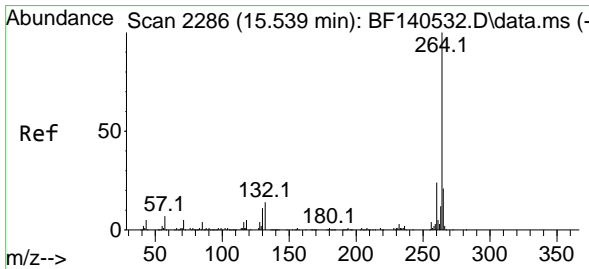
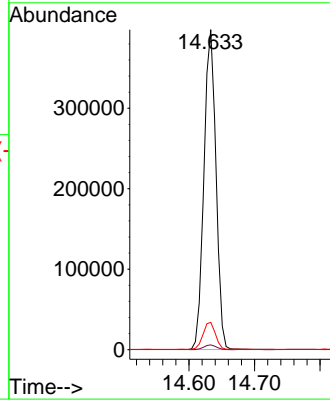
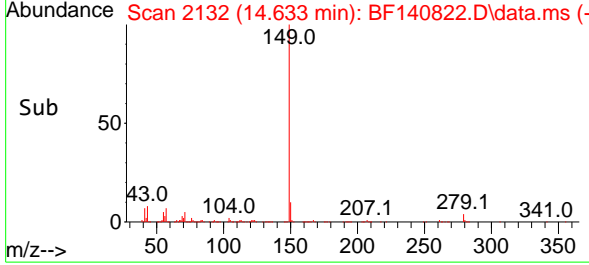
Tgt Ion:149 Resp: 508214
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.8 7.7 11.5

Manual Integrations

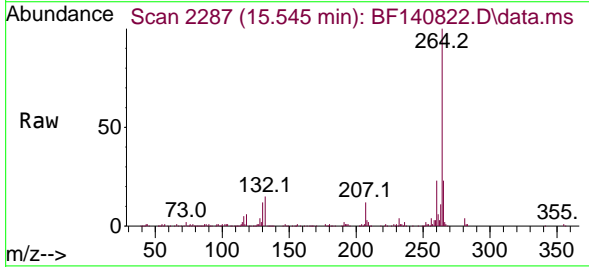
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

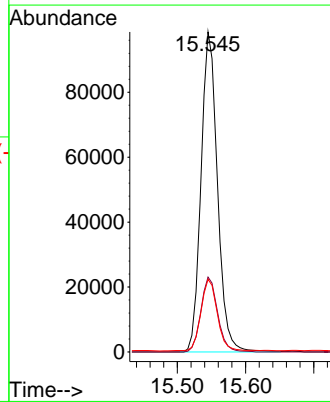
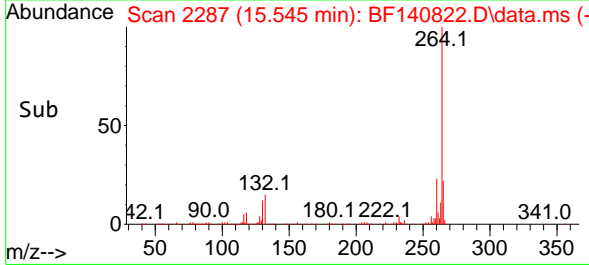
Supervised By :mohammad ahmed 12/12/2024

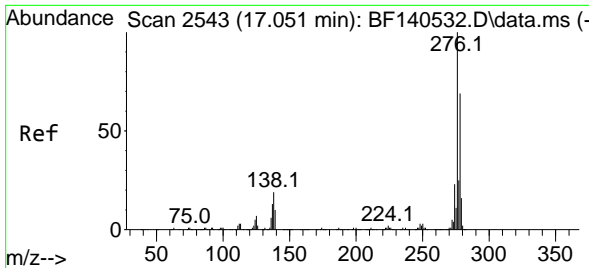


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2287
 Delta R.T. 0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:264 Resp: 165537
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 22.7 16.6 25.0





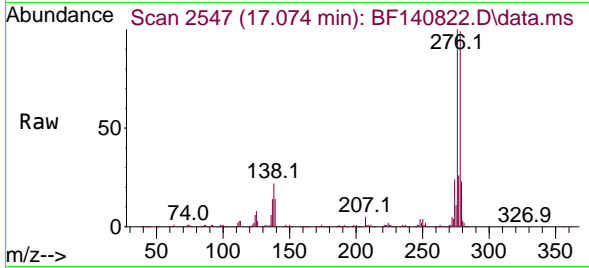
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.199 ng
 RT: 17.074 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS

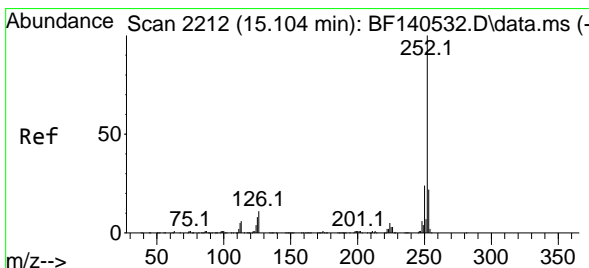
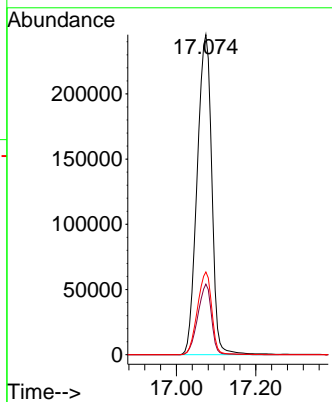
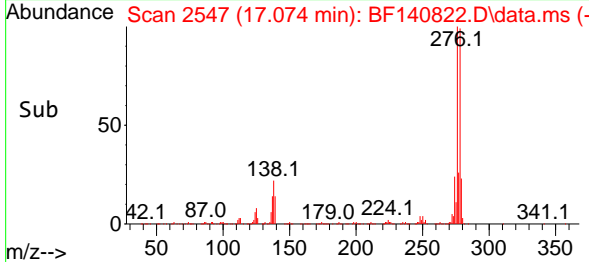


Tgt Ion: 276 Resp: 62784
 Ion Ratio Lower Upper
 276 100
 138 20.6 15.5 23.3
 277 25.1 20.1 30.1

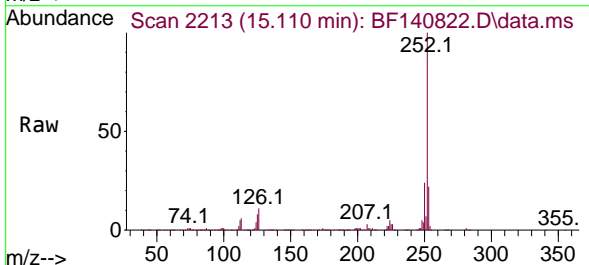
Manual Integrations

APPROVED

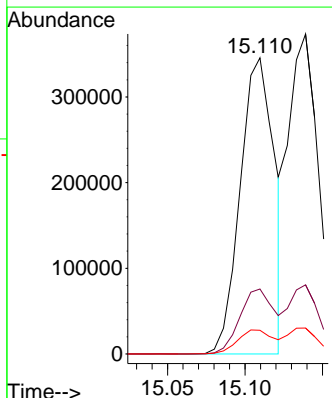
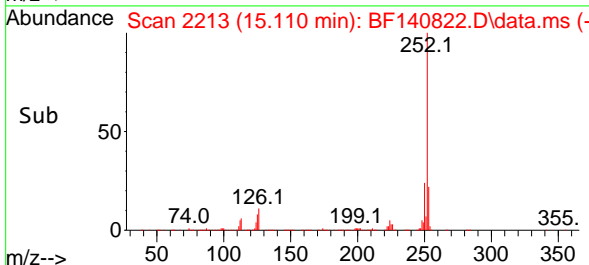
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

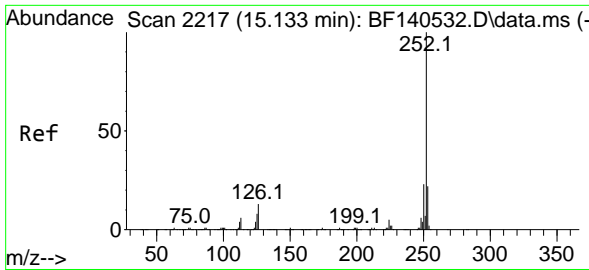


#88
 Benzo(b)fluoranthene
 Concen: 50.872 ng
 RT: 15.110 min Scan# 2213
 Delta R.T. 0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion: 252 Resp: 528946
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 8.0 6.7 10.1





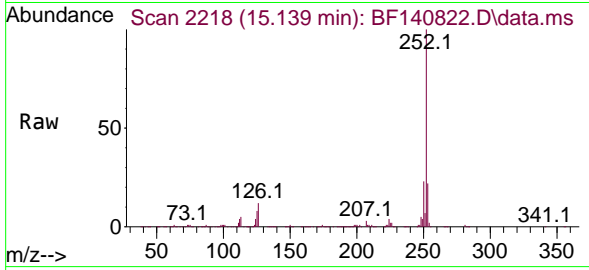
#89
 Benzo(k)fluoranthene
 Concen: 55.842 ng
 RT: 15.139 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



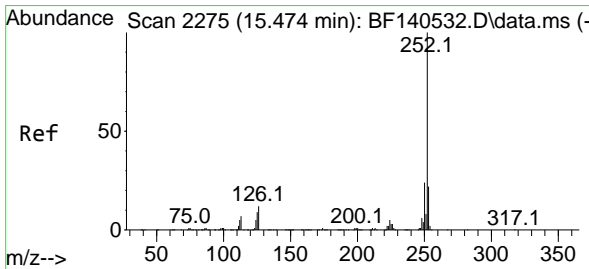
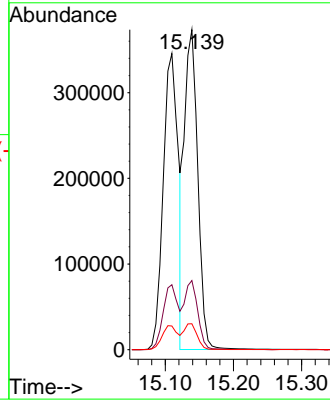
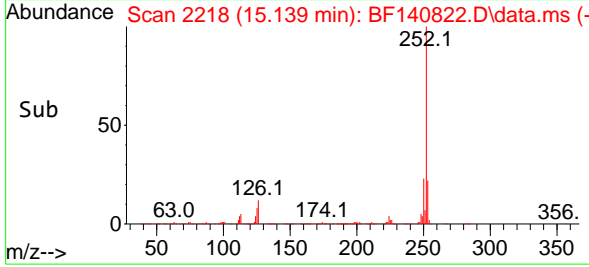
Tgt Ion:252 Resp: 50809
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 8.1 6.5 9.7

Manual Integrations

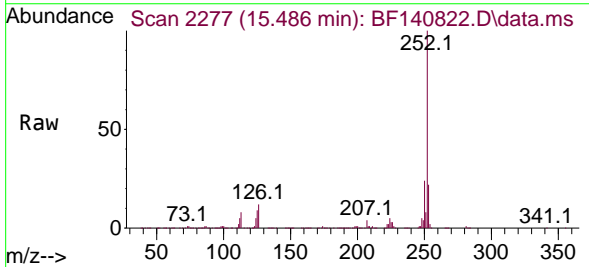
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

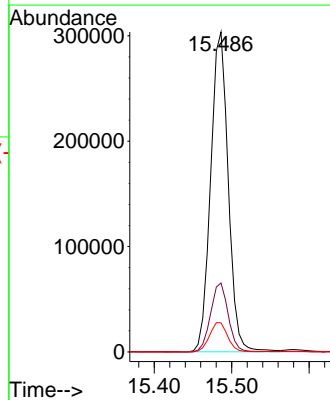
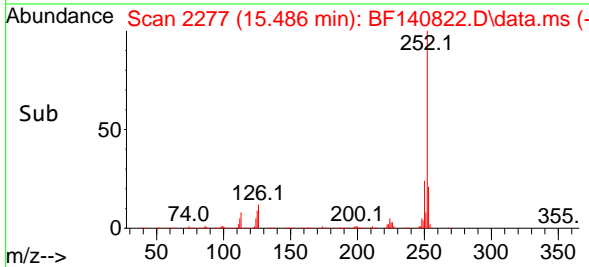
Supervised By :mohammad ahmed 12/12/2024

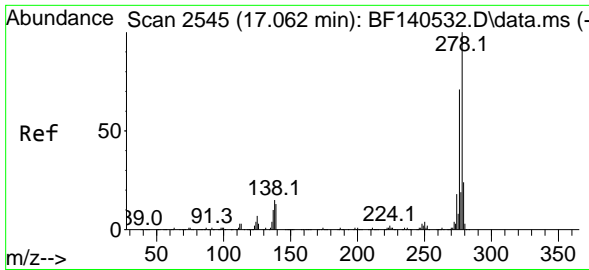


#90
 Benzo(a)pyrene
 Concen: 56.743 ng
 RT: 15.486 min Scan# 2277
 Delta R.T. 0.012 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion:252 Resp: 479712
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.3 25.9
 125 9.1 7.0 10.6





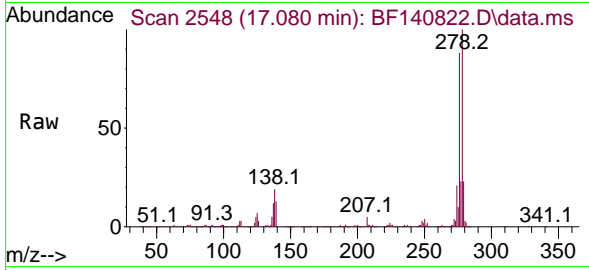
#91
 Dibenzo(a,h)anthracene
 Concen: 58.135 ng
 RT: 17.080 min Scan# 2545
 Delta R.T. 0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04

Instrument :

BNA_F

Client Sample Id :

PB165522BS



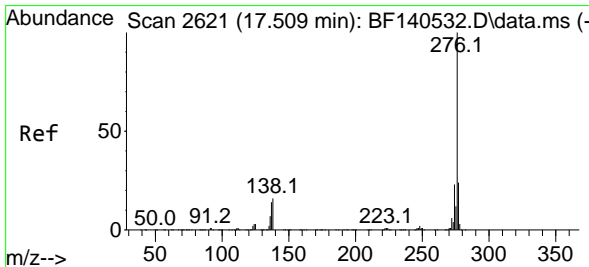
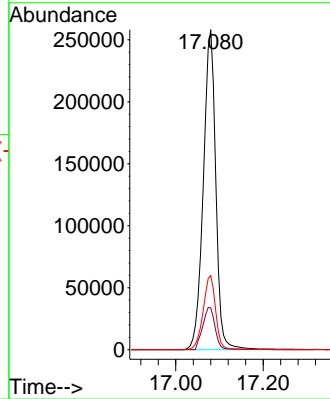
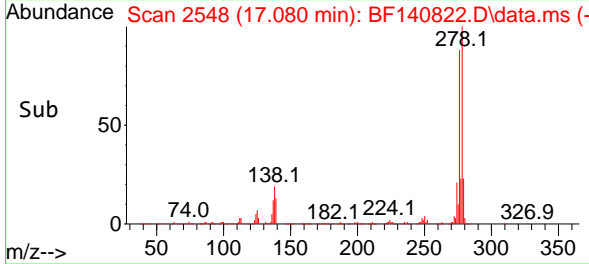
Tgt Ion: 278 Resp: 513614
 Ion Ratio Lower Upper
 278 100
 139 13.0 10.2 15.4
 279 23.1 18.9 28.3

Manual Integrations

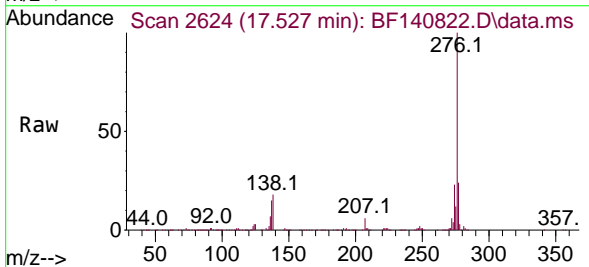
APPROVED

Reviewed By : Yogesh Patel 12/12/2024

Supervised By : mohammad ahmed 12/12/2024



#92
 Benzo(g,h,i)perylene
 Concen: 56.202 ng
 RT: 17.527 min Scan# 2624
 Delta R.T. 0.018 min
 Lab File: BF140822.D
 Acq: 11 Dec 2024 12:04



Tgt Ion: 276 Resp: 506690
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.9 28.3
 138 18.1 13.2 19.8

