

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121824\  
 Data File : BF140902.D  
 Acq On : 18 Dec 2024 13:37  
 Operator : RC/JU  
 Sample : PB165682BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

Quant Time: Dec 18 14:09:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 16 16:59:50 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.846	152	69271	20.000	ng	0.00	
21) Naphthalene-d8	8.128	136	278195	20.000	ng	0.00	
39) Acenaphthene-d10	9.887	164	161313	20.000	ng	0.00	
64) Phenanthrene-d10	11.381	188	297522	20.000	ng	0.00	
76) Chrysene-d12	14.033	240	194019	20.000	ng	0.00	
86) Perylene-d12	15.533	264	159882	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	624579	148.427	ng	0.01	
7) Phenol-d6	6.504	99	826803	148.345	ng	0.00	
23) Nitrobenzene-d5	7.416	82	571852	102.843	ng	0.00	
42) 2,4,6-Tribromophenol	10.686	330	280904	147.234	ng	0.00	
45) 2-Fluorobiphenyl	9.204	172	1158965	98.777	ng	0.00	
79) Terphenyl-d14	12.963	244	1463916	118.978	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.705	88	67629	37.312	ng		Qvalue 100
3) Pyridine	3.487	79	172590	41.117	ng		99
4) n-Nitrosodimethylamine	3.434	42	98403	46.503	ng		99
6) Aniline	6.516	93	205659	43.156	ng	#	78
8) 2-Chlorophenol	6.646	128	247566	53.950	ng		99
9) Benzaldehyde	6.404	77	52891	17.127	ng		99
10) Phenol	6.516	94	306120	52.994	ng		99
11) bis(2-Chloroethyl)ether	6.587	93	230623	53.535	ng		99
12) 1,3-Dichlorobenzene	6.787	146	265723	50.819	ng		98
13) 1,4-Dichlorobenzene	6.863	146	272762	51.390	ng		99
14) 1,2-Dichlorobenzene	7.016	146	263485	52.615	ng		99
15) Benzyl Alcohol	7.004	79	229432	57.573	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	292246	57.588	ng		90
17) 2-Methylphenol	7.122	107	202465	55.264	ng		98
18) Hexachloroethane	7.357	117	105603	53.445	ng		100
19) n-Nitroso-di-n-propyla...	7.263	70	188339	56.334	ng		100
20) 3+4-Methylphenols	7.275	107	273831	56.367	ng	#	80
22) Acetophenone	7.263	105	365369	52.502	ng		97
24) Nitrobenzene	7.440	77	285610	50.138	ng		97
25) Isophorone	7.675	82	520793	55.898	ng		99
26) 2-Nitrophenol	7.751	139	150207	57.252	ng		98
27) 2,4-Dimethylphenol	7.793	122	210758	68.786	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	328662	56.480	ng		99
29) 2,4-Dichlorophenol	8.004	162	220391	52.100	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	232201	47.884	ng		99
31) Naphthalene	8.151	128	787164	51.511	ng		100
32) Benzoic acid	7.951	122	133197	45.837	ng		99
33) 4-Chloroaniline	8.210	127	130614	25.735	ng		97
34) Hexachlorobutadiene	8.263	225	159995	49.040	ng		99
35) Caprolactam	8.592	113	77732m	61.724	ng		
36) 4-Chloro-3-methylphenol	8.704	107	253682	53.283	ng		100
37) 2-Methylnaphthalene	8.845	142	495413	49.008	ng		99
38) 1-Methylnaphthalene	8.945	142	469604	46.973	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	249701	50.361	ng		99
41) Hexachlorocyclopentadiene	8.992	237	89134	60.366	ng		98
43) 2,4,6-Trichlorophenol	9.134	196	154788	50.984	ng		99

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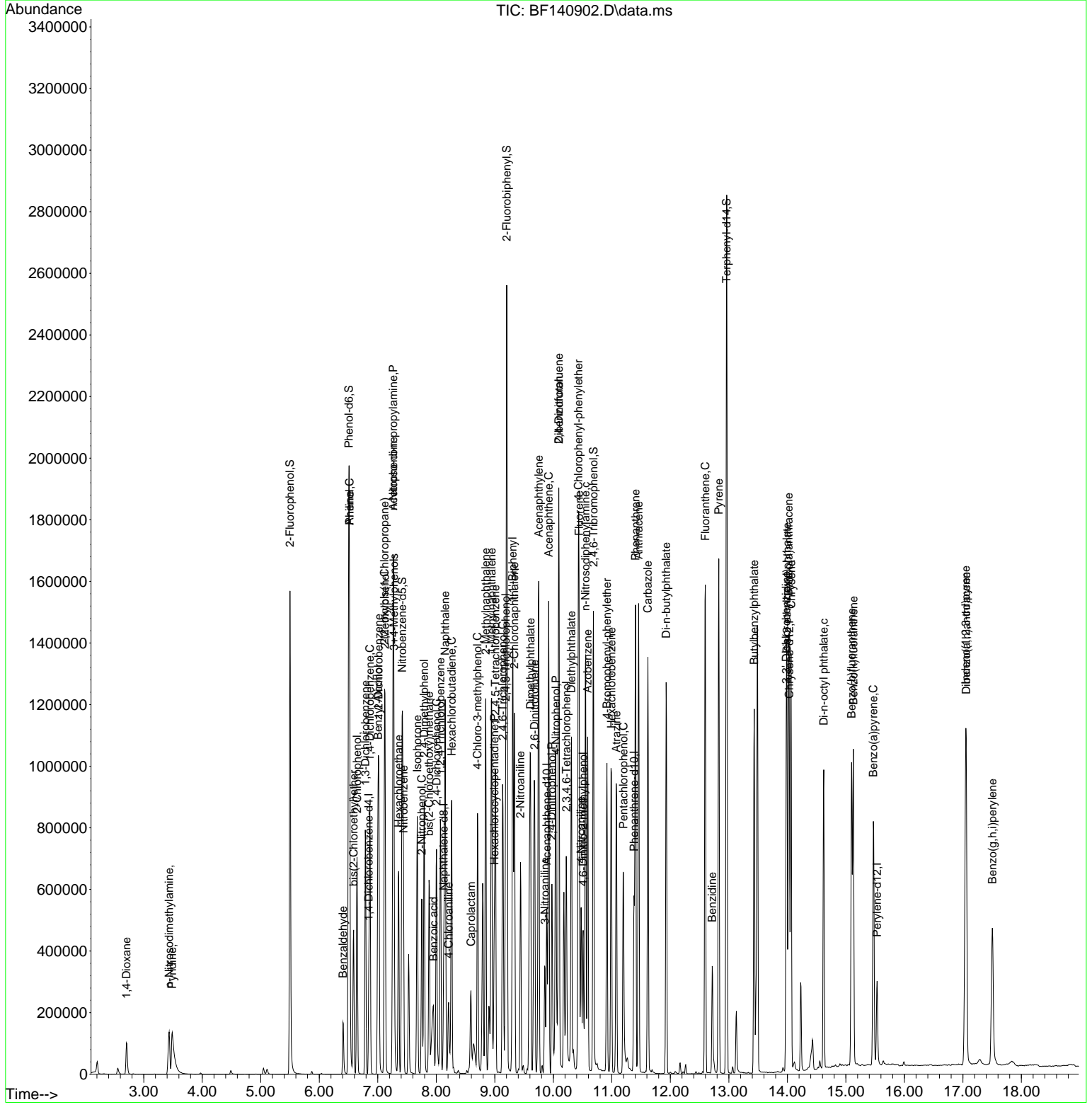
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	166346	49.849	ng	99
46) 1,1'-Biphenyl	9.304	154	658859	51.364	ng	99
47) 2-Chloronaphthalene	9.334	162	488415	49.772	ng	98
48) 2-Nitroaniline	9.439	65	163899	55.302	ng	98
49) Acenaphthylene	9.751	152	853325	59.172	ng	100
50) Dimethylphthalate	9.610	163	657261	57.792	ng	100
51) 2,6-Dinitrotoluene	9.681	165	130406	50.157	ng	100
52) Acenaphthene	9.922	154	493337	53.554	ng	99
53) 3-Nitroaniline	9.857	138	84869	32.893	ng	95
54) 2,4-Dinitrophenol	9.975	184	138273	106.627	ng	96
55) Dibenzofuran	10.092	168	711219	49.825	ng	99
56) 4-Nitrophenol	10.045	139	133758	95.466	ng	97
57) 2,4-Dinitrotoluene	10.092	165	173175	50.624	ng	99
58) Fluorene	10.439	166	582232	49.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	140053	51.506	ng	98
60) Diethylphthalate	10.310	149	607431	51.506	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	287329	48.573	ng	97
62) 4-Nitroaniline	10.475	138	134973	50.059	ng	98
63) Azobenzene	10.586	77	558056	50.334	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	96479	57.226	ng	97
66) n-Nitrosodiphenylamine	10.551	169	507683	55.500	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	179170	53.830	ng	97
68) Hexachlorobenzene	10.992	284	198716	52.657	ng	100
69) Atrazine	11.081	200	170868	66.882	ng	98
70) Pentachlorophenol	11.198	266	142688	103.418	ng	100
71) Phenanthrene	11.404	178	818742	53.513	ng	100
72) Anthracene	11.457	178	835718	55.466	ng	100
73) Carbazole	11.616	167	777765	52.701	ng	100
74) Di-n-butylphthalate	11.928	149	944599	54.537	ng	100
75) Fluoranthene	12.598	202	964511	54.739	ng	99
77) Benzidine	12.716	184	217008	54.802	ng	99
78) Pyrene	12.828	202	988388	57.287	ng	99
80) Butylbenzylphthalate	13.433	149	388879	61.256	ng	100
81) Benzo(a)anthracene	14.022	228	768912	55.918	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	137648	33.179	ng	99
83) Chrysene	14.063	228	659625	52.753	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	456781	55.802	ng	100
85) Di-n-octyl phthalate	14.621	149	681776	55.052	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	631185	63.262	ng	100
88) Benzo(b)fluoranthene	15.098	252	591963	53.339	ng	99
89) Benzo(k)fluoranthene	15.127	252	588225	61.788	ng	100
90) Benzo(a)pyrene	15.469	252	510713	58.769	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	514125	62.200	ng	98
92) Benzo(g,h,i)perylene	17.504	276	453005	53.849	ng	100

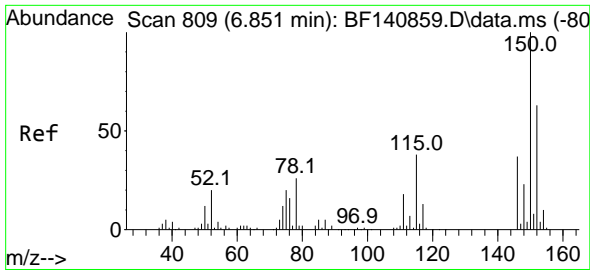
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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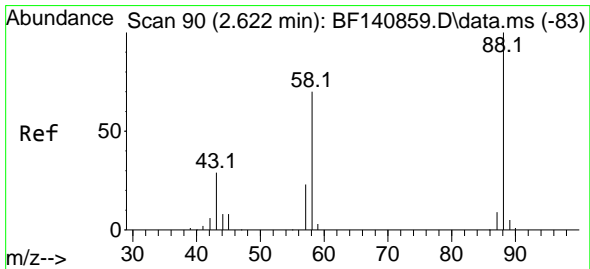
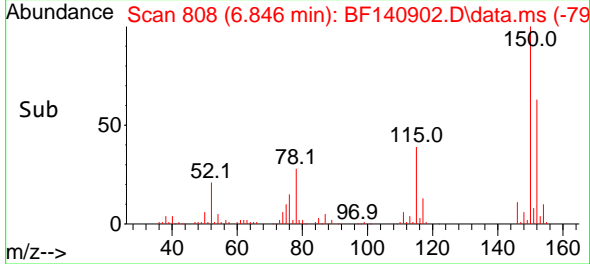
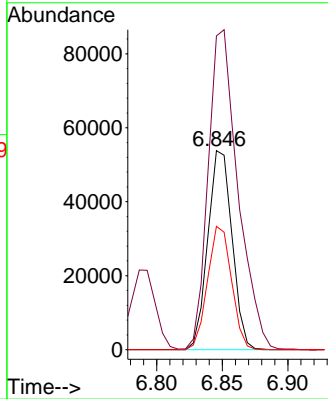
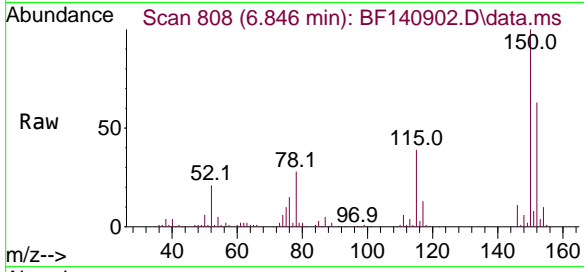


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.846 min Scan# 80  
 Delta R.T. -0.005 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

Tgt Ion:152 Resp: 69271

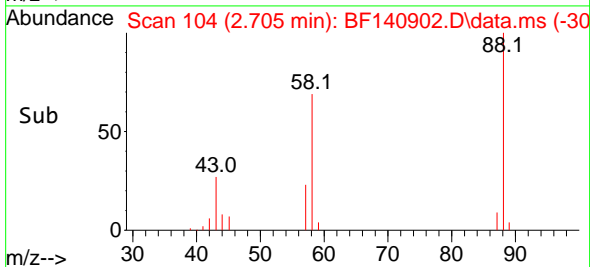
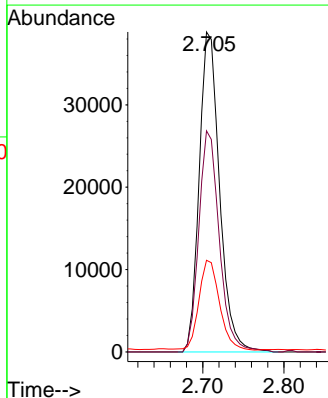
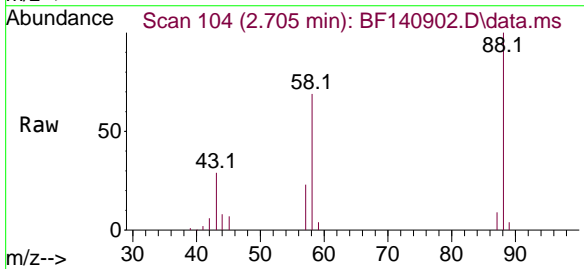
Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.9	191.9
115	61.9	48.0	72.0

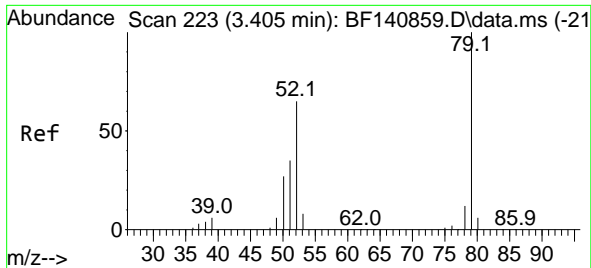


#2  
 1,4-Dioxane  
 Concen: 37.312 ng  
 RT: 2.705 min Scan# 104  
 Delta R.T. 0.082 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion: 88 Resp: 67629

Ion	Ratio	Lower	Upper
88	100		
58	69.7	55.8	83.8
43	28.4	22.7	34.1

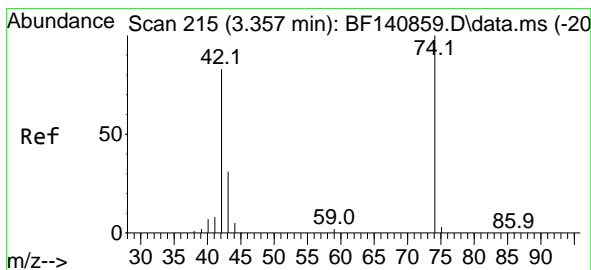
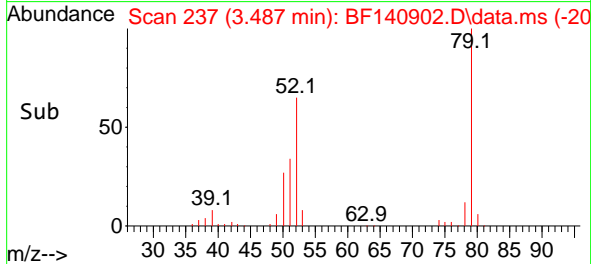
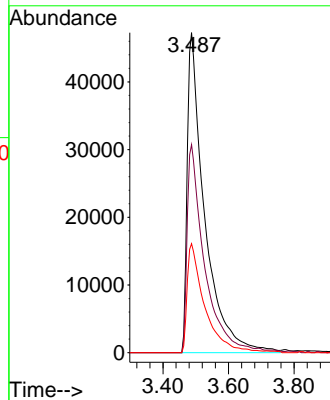
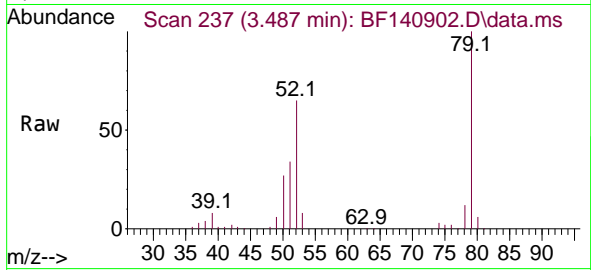




#3  
 Pyridine  
 Concen: 41.117 ng  
 RT: 3.487 min Scan# 21  
 Delta R.T. 0.082 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

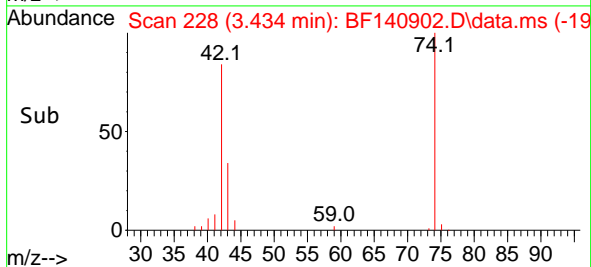
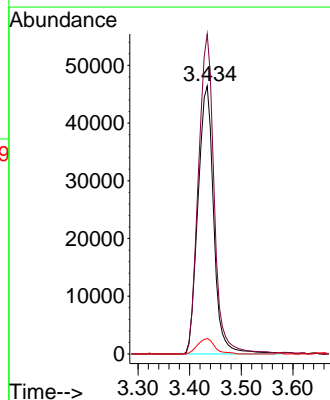
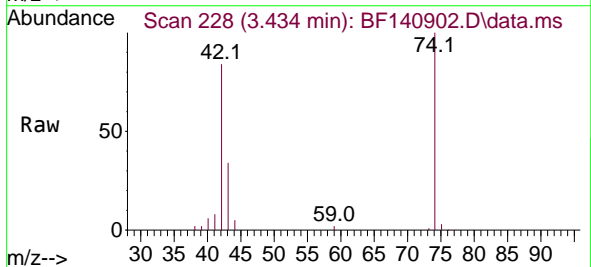
Instrument :  
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 ClientSampleId :  
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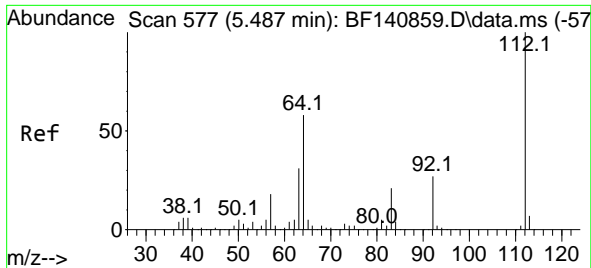
Tgt Ion: 79 Resp: 172590  
 Ion Ratio Lower Upper  
 79 100  
 52 65.0 51.7 77.5  
 51 34.0 28.2 42.4



#4  
 n-Nitrosodimethylamine  
 Concen: 46.503 ng  
 RT: 3.434 min Scan# 228  
 Delta R.T. 0.076 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion: 42 Resp: 98403  
 Ion Ratio Lower Upper  
 42 100  
 74 119.4 96.9 145.3  
 44 5.7 4.4 6.6

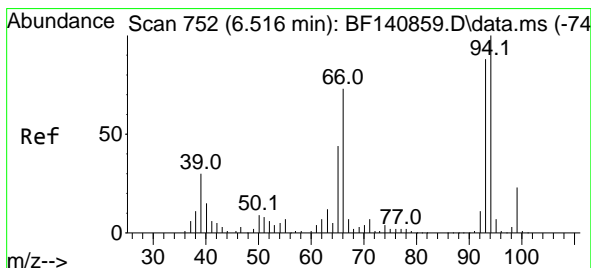
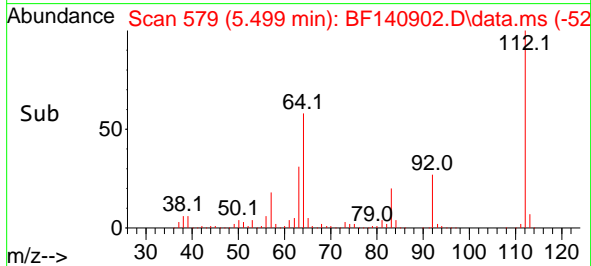
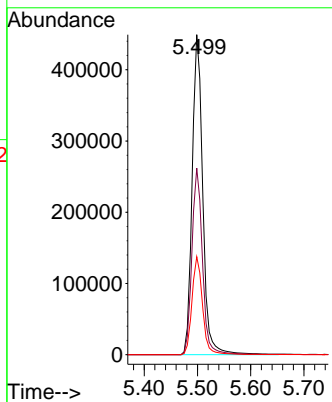
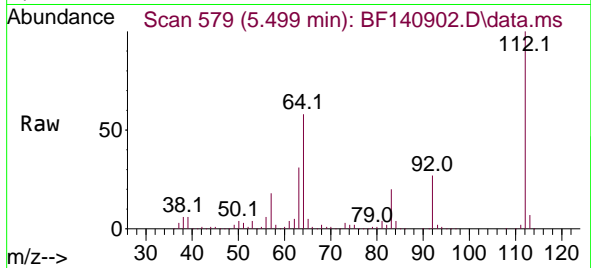




#5  
 2-Fluorophenol  
 Concen: 148.427 ng  
 RT: 5.499 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

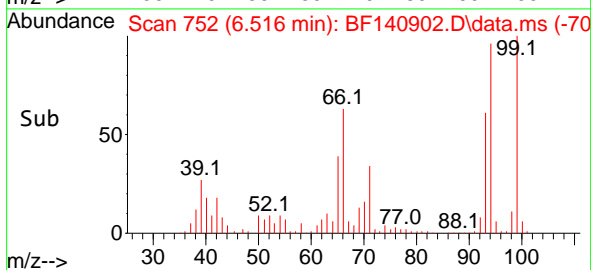
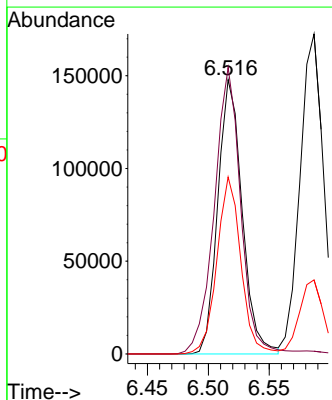
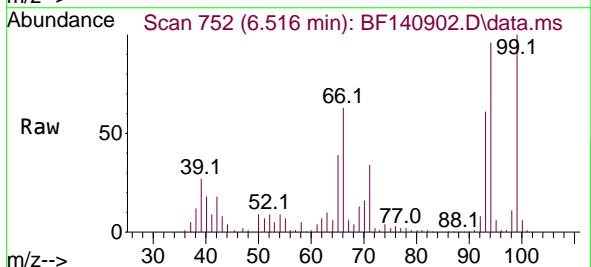
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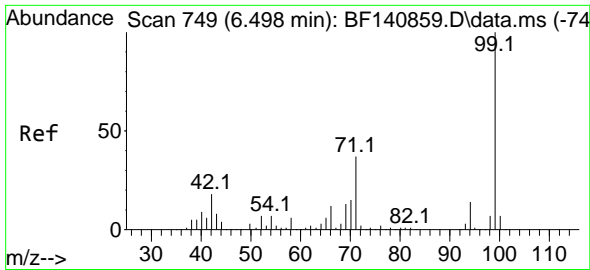
Tgt Ion	Resp	Lower	Upper
112	100		
64	58.3	46.1	69.1
63	30.6	24.9	37.3



#6  
 Aniline  
 Concen: 43.156 ng  
 RT: 6.516 min Scan# 752  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
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Tgt Ion	Resp	Lower	Upper
93	100		
66	104.4	67.0	100.4#
65	64.5	40.4	60.6#



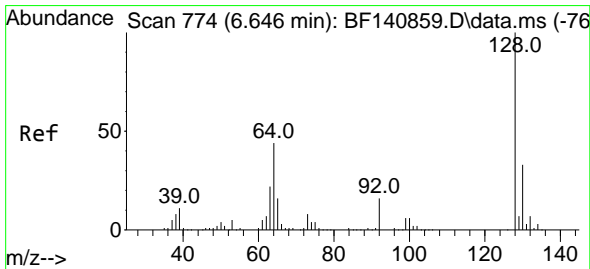
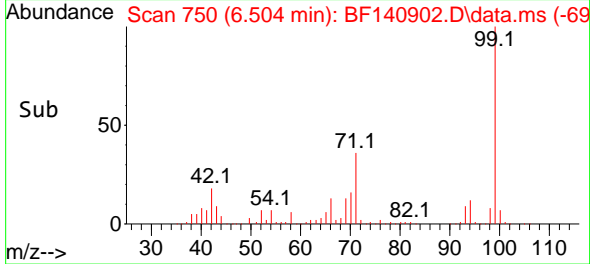
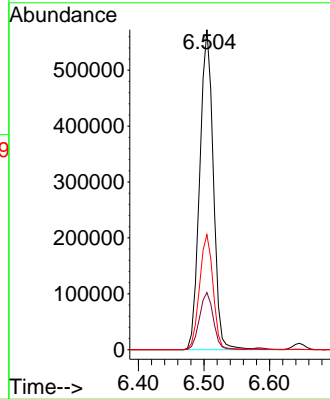
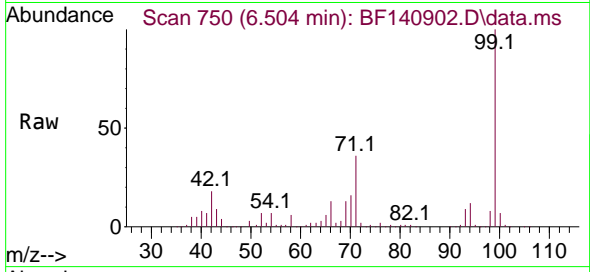


#7  
 Phenol-d6  
 Concen: 148.345 ng  
 RT: 6.504 min Scan# 711  
 Delta R.T. 0.006 min  
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Tgt Ion: 99 Resp: 826803

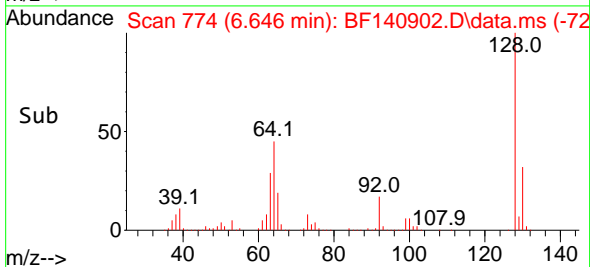
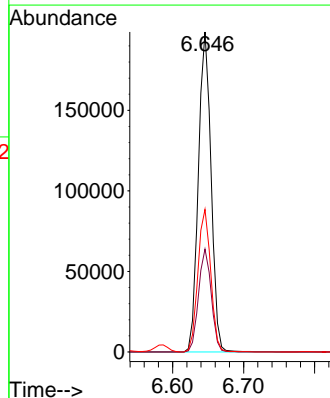
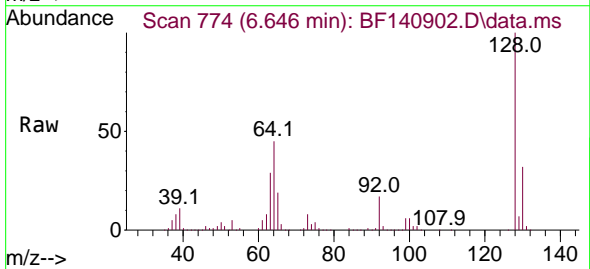
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.3	21.5
71	36.0	29.9	44.9

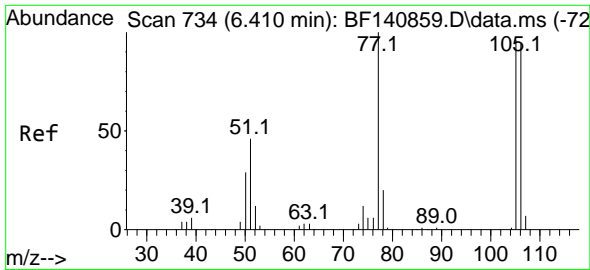


#8  
 2-Chlorophenol  
 Concen: 53.950 ng  
 RT: 6.646 min Scan# 774  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion: 128 Resp: 247566

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	44.5	24.3	64.3

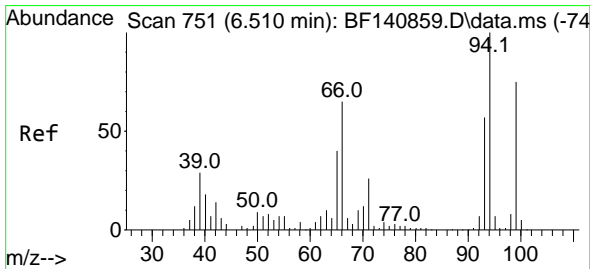
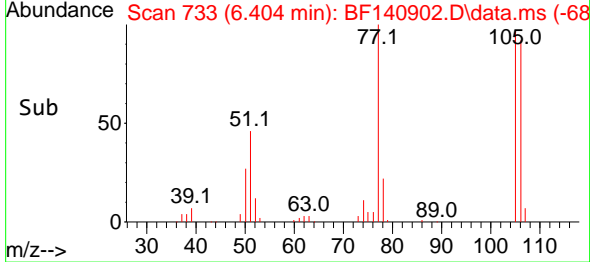
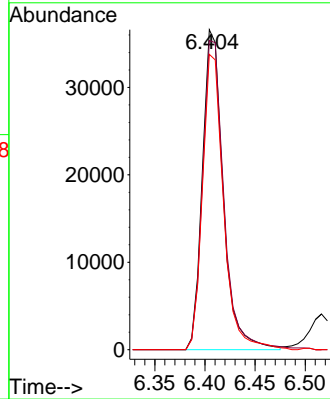
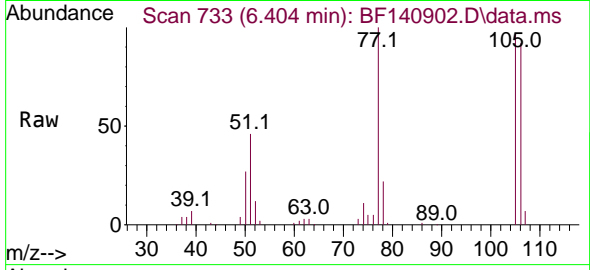




#9  
Benzaldehyde  
Concen: 17.127 ng  
RT: 6.404 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF140902.D  
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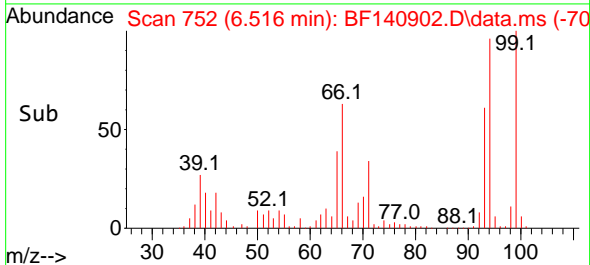
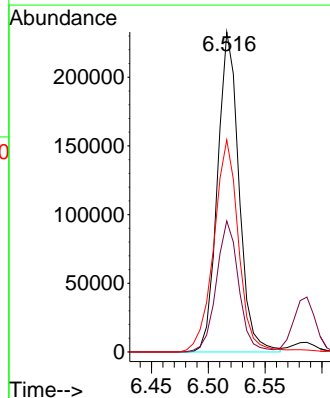
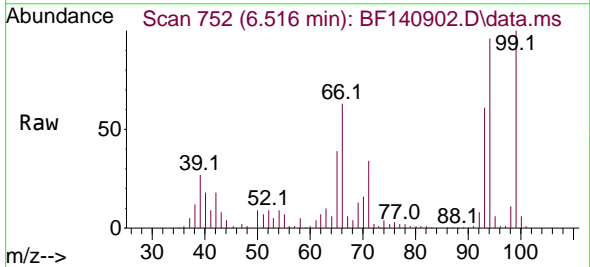
Instrument :  
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ClientSampleId :  
PB165682BS

Tgt Ion: 77 Resp: 52891  
Ion Ratio Lower Upper  
77 100  
105 96.6 75.8 115.8  
106 92.3 74.1 114.1

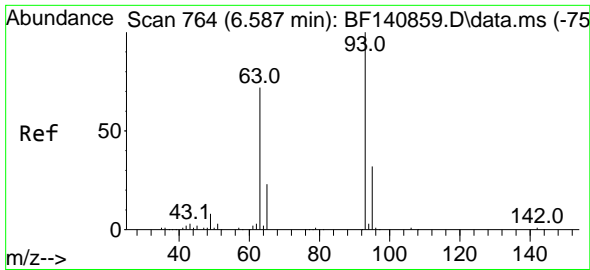


#10  
Phenol  
Concen: 52.994 ng  
RT: 6.516 min Scan# 752  
Delta R.T. 0.006 min  
Lab File: BF140902.D  
Acq: 18 Dec 2024 13:37

Tgt Ion: 94 Resp: 306120  
Ion Ratio Lower Upper  
94 100  
65 41.0 19.9 59.9  
66 66.3 45.6 85.6

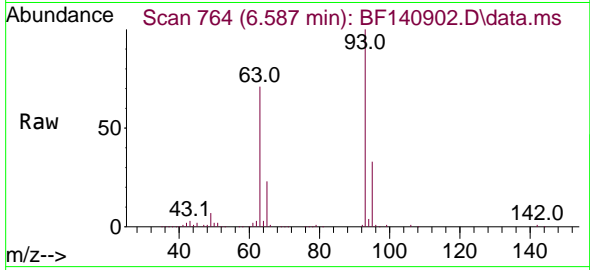






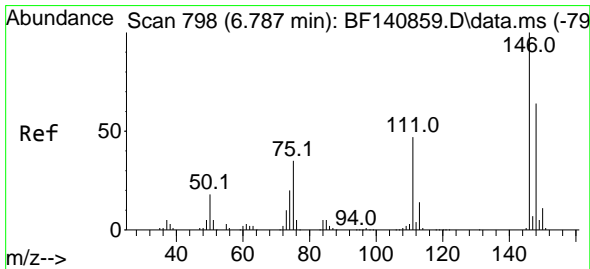
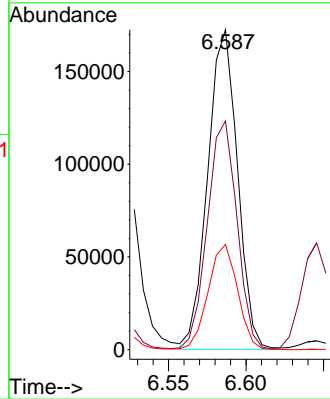
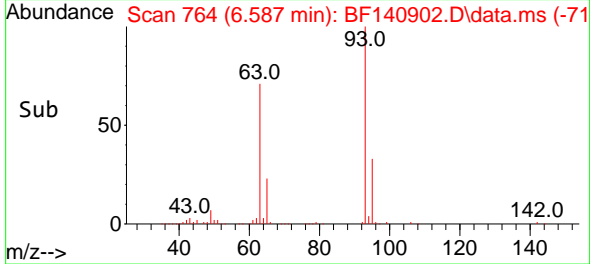
#11  
 bis(2-Chloroethyl)ether  
 Concen: 53.535 ng  
 RT: 6.587 min Scan# 764  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument : BNA\_F  
 ClientSampleId : PB165682BS

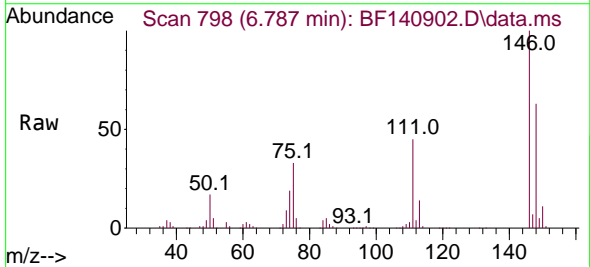


Tgt Ion: 93 Resp: 230623

Ion	Ratio	Lower	Upper
93	100		
63	71.5	51.0	91.0
95	32.9	12.0	52.0

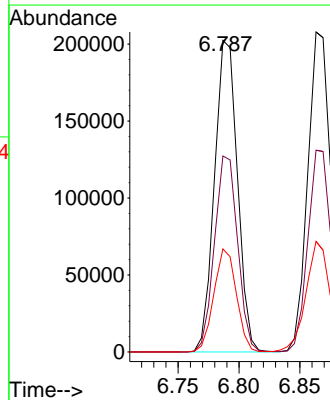
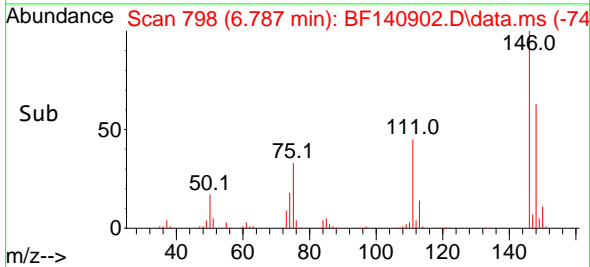


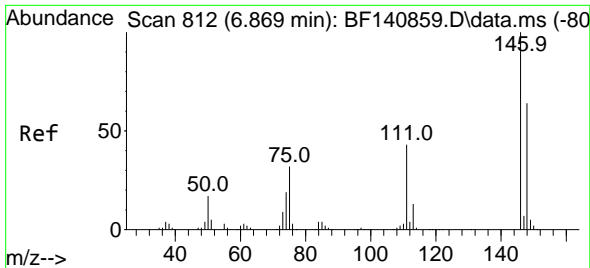
#12  
 1,3-Dichlorobenzene  
 Concen: 50.819 ng  
 RT: 6.787 min Scan# 798  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion: 146 Resp: 265723

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
75	33.1	28.1	42.1



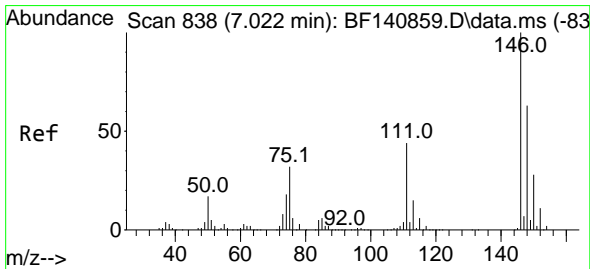
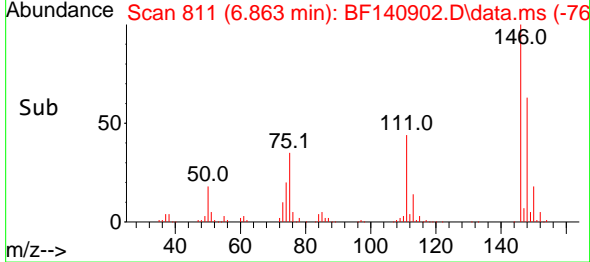
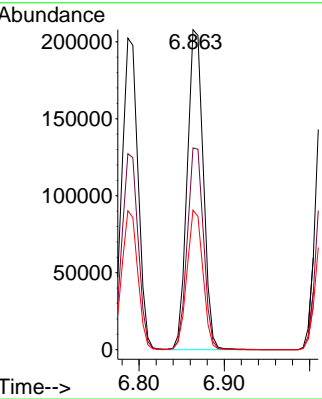
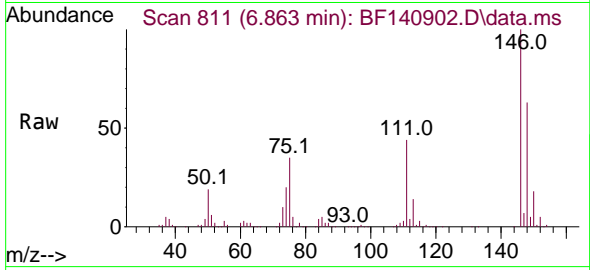


#13  
 1,4-Dichlorobenzene  
 Concen: 51.390 ng  
 RT: 6.863 min Scan# 811  
 Delta R.T. -0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

Tgt Ion:146 Resp: 272762

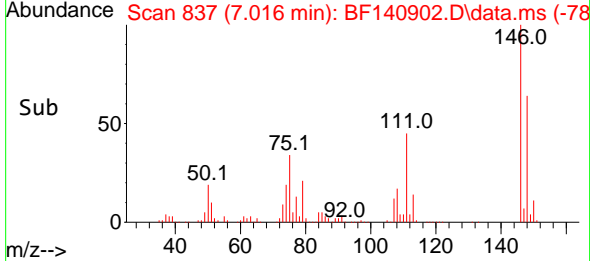
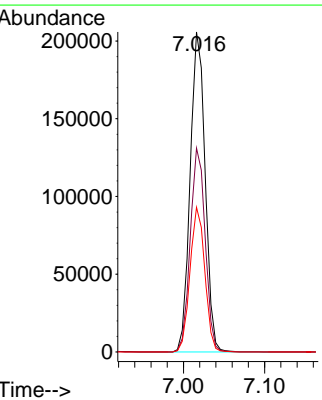
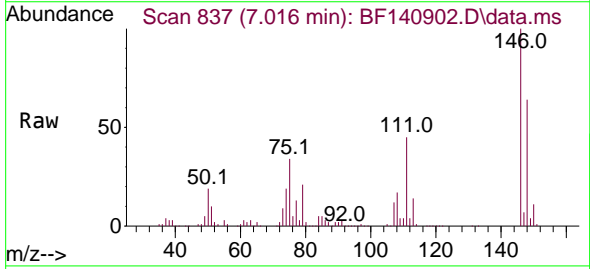
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
111	43.6	34.4	51.6

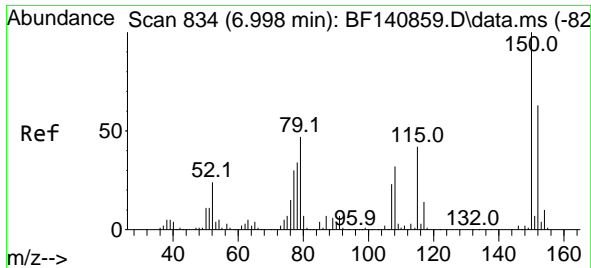


#14  
 1,2-Dichlorobenzene  
 Concen: 52.615 ng  
 RT: 7.016 min Scan# 837  
 Delta R.T. -0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:146 Resp: 263485

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.0	75.0
111	45.2	35.6	53.4

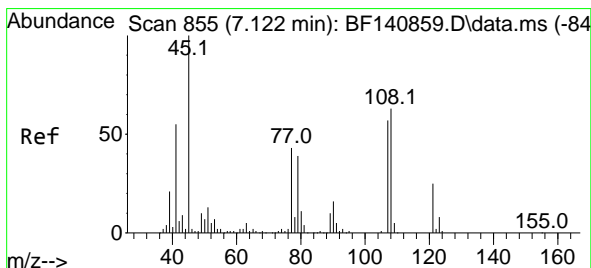
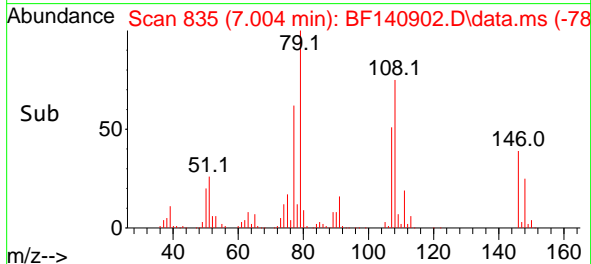
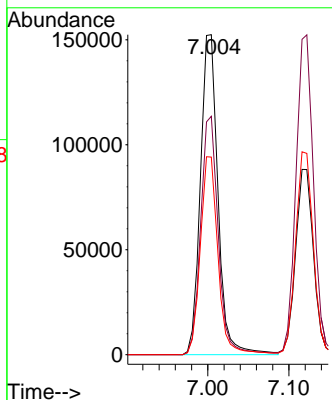
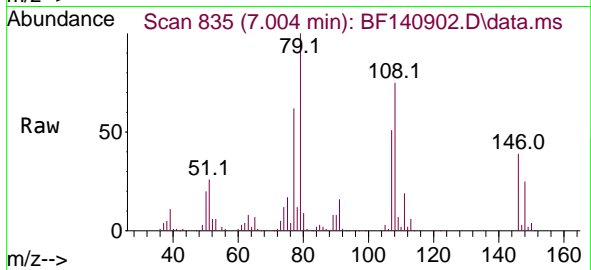




#15  
 Benzyl Alcohol  
 Concen: 57.573 ng  
 RT: 7.004 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

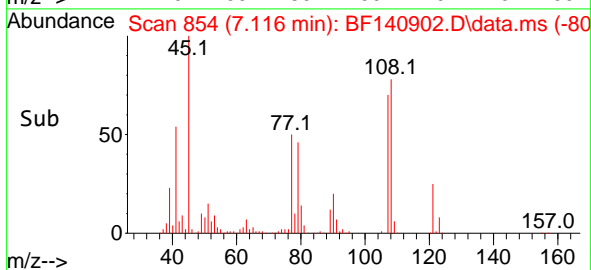
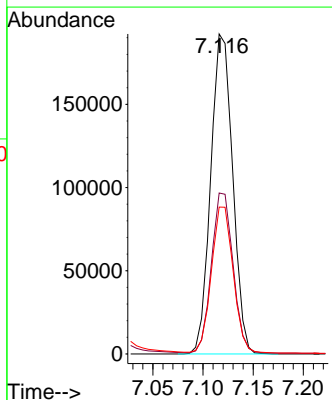
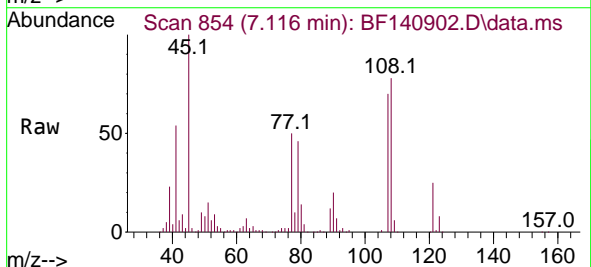
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

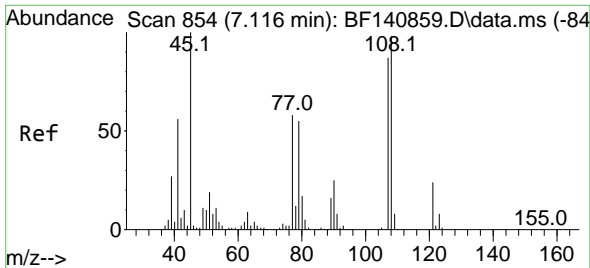
Tgt Ion: 79 Resp: 229432  
 Ion Ratio Lower Upper  
 79 100  
 108 74.5 55.1 82.7  
 77 61.7 50.6 76.0



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 57.588 ng  
 RT: 7.116 min Scan# 854  
 Delta R.T. -0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

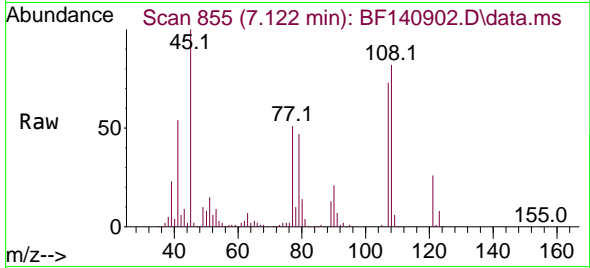
Tgt Ion: 45 Resp: 292246  
 Ion Ratio Lower Upper  
 45 100  
 77 50.3 23.3 63.3  
 79 45.9 20.0 60.0





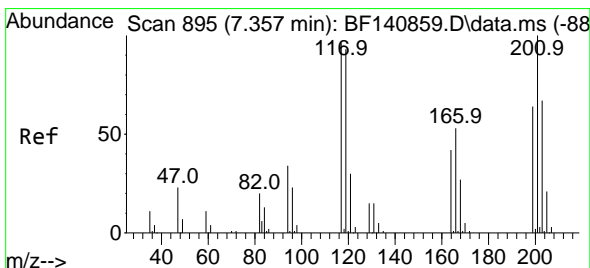
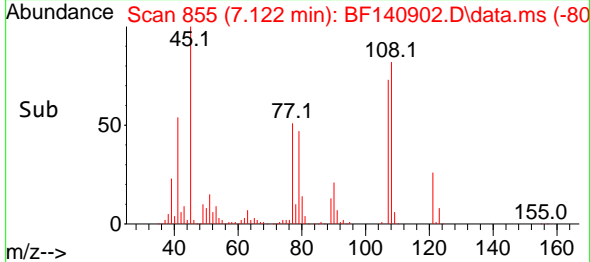
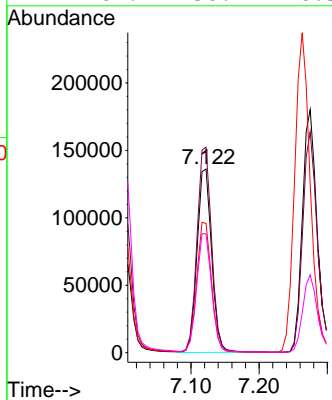
#17  
 2-Methylphenol  
 Concen: 55.264 ng  
 RT: 7.122 min Scan# 811  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



Tgt Ion:107 Resp: 202465

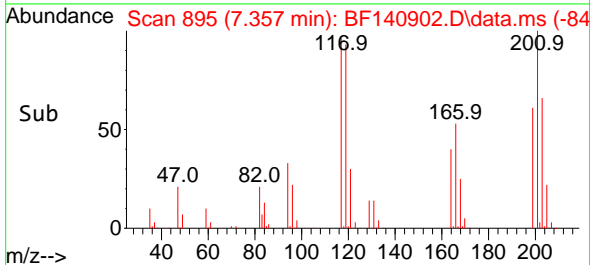
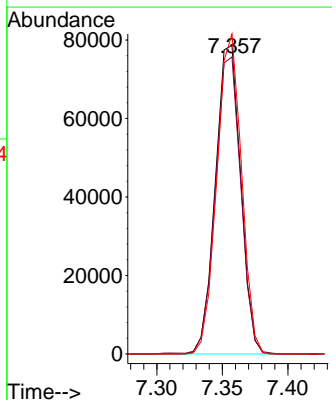
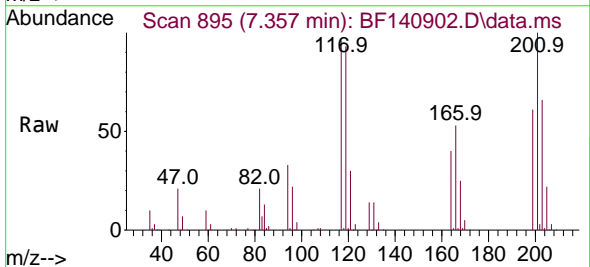
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.2	135.4
77	70.4	53.8	80.6
79	64.7	50.9	76.3

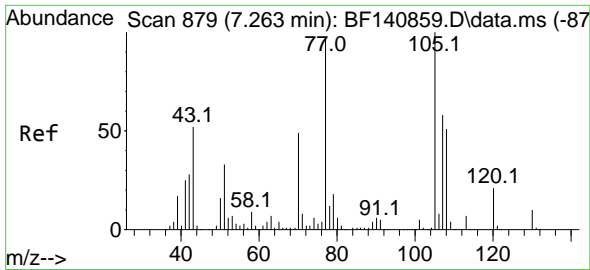


#18  
 Hexachloroethane  
 Concen: 53.445 ng  
 RT: 7.357 min Scan# 895  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:117 Resp: 105603

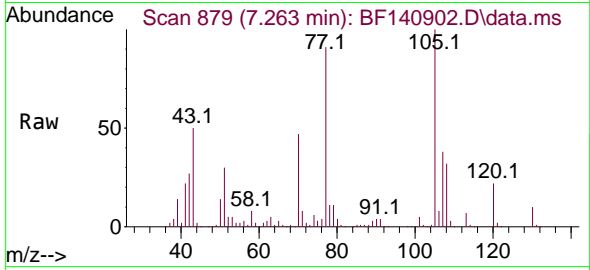
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
201	103.7	83.4	125.0



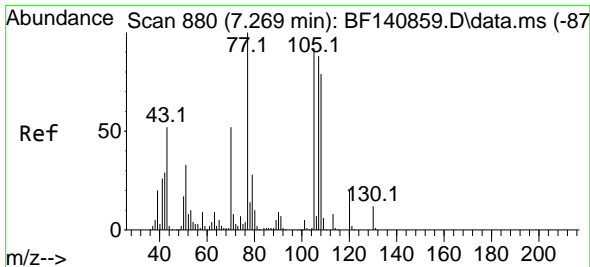
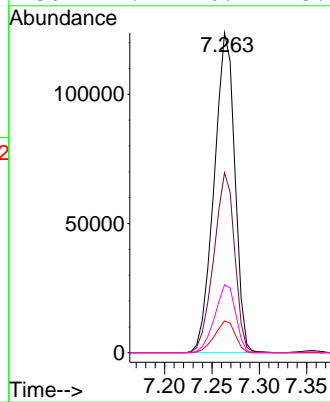
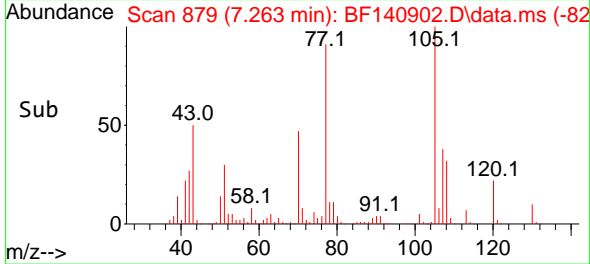


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 56.334 ng  
 RT: 7.263 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

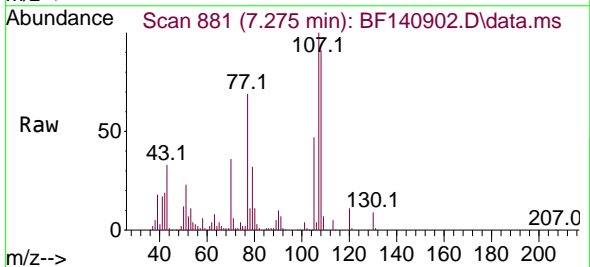
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



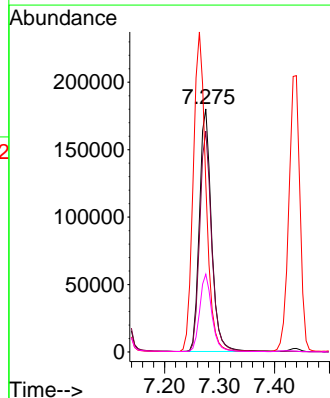
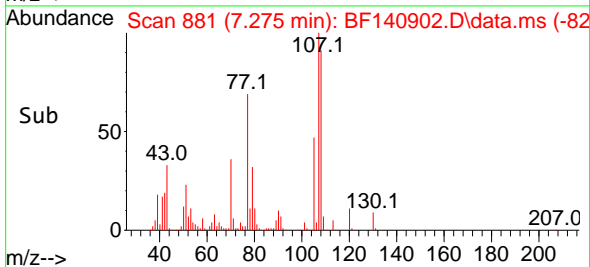
Tgt Ion: 70 Resp: 188339  
 Ion Ratio Lower Upper  
 70 100  
 42 56.2 45.3 67.9  
 101 9.9 8.0 12.0  
 130 21.2 16.9 25.3

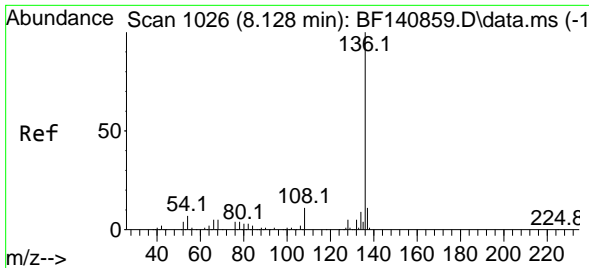


#20  
 3+4-Methylphenols  
 Concen: 56.367 ng  
 RT: 7.275 min Scan# 881  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



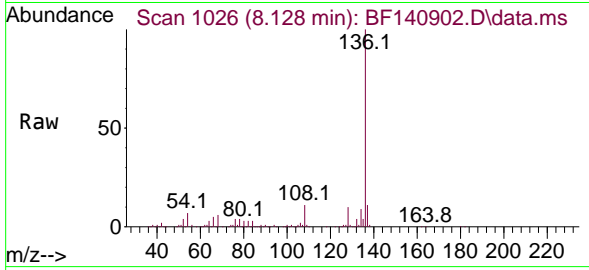
Tgt Ion: 107 Resp: 273831  
 Ion Ratio Lower Upper  
 107 100  
 108 90.8 70.1 110.1  
 77 69.3 94.4 134.4#  
 79 32.0 12.2 52.2





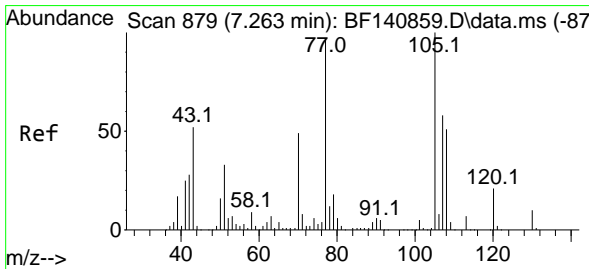
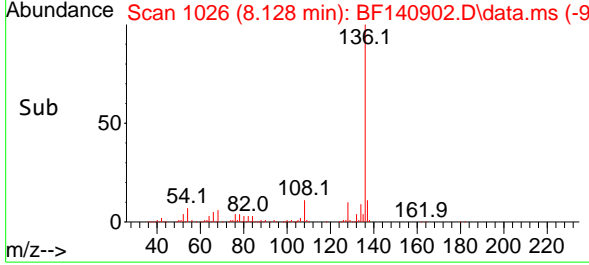
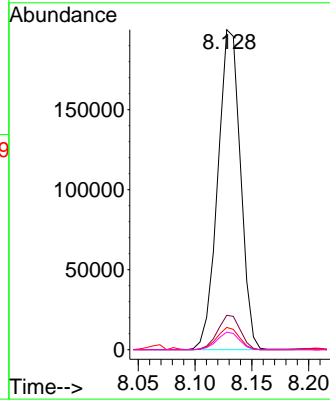
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.128 min Scan# 1026  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

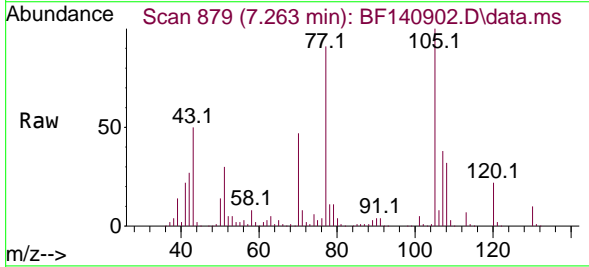


Tgt Ion:136 Resp: 278195

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.0	5.6	8.4
68	5.5	4.2	6.2

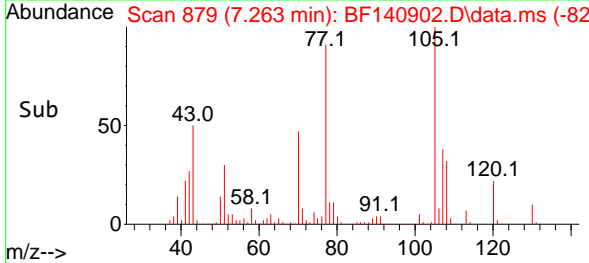
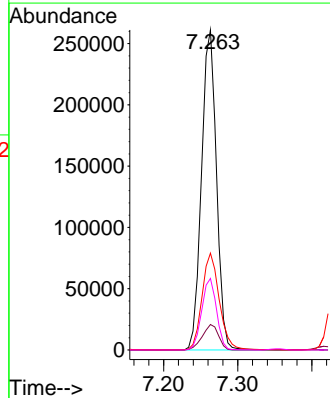


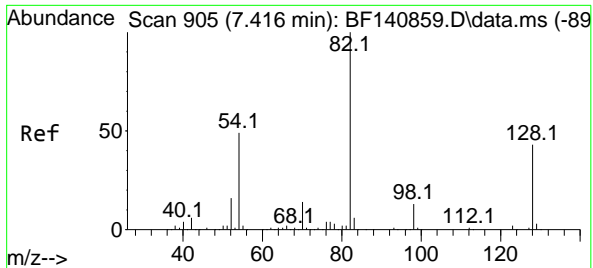
#22  
 Acetophenone  
 Concen: 52.502 ng  
 RT: 7.263 min Scan# 879  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:105 Resp: 365369

Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.2	9.4
51	30.3	26.3	39.5
120	22.4	17.1	25.7



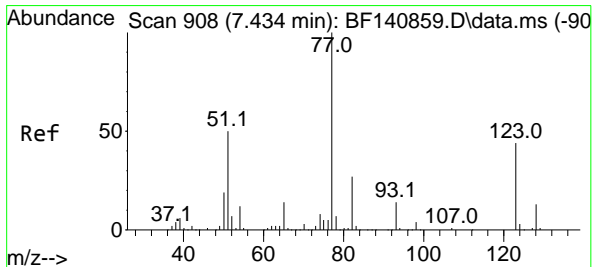
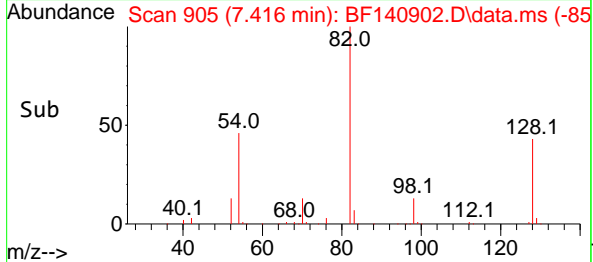
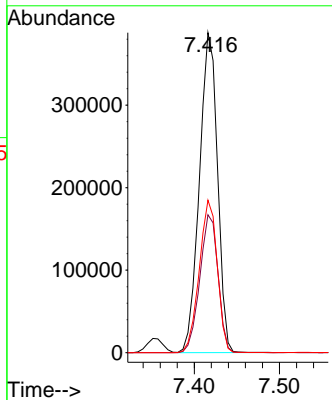
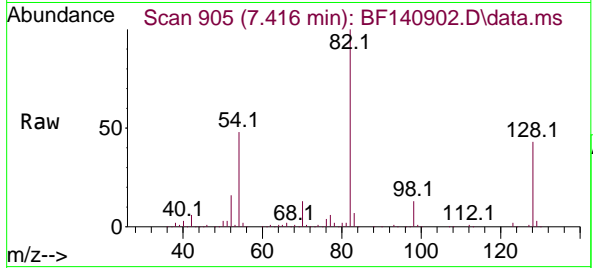


#23  
 Nitrobenzene-d5  
 Concen: 102.843 ng  
 RT: 7.416 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument : BNA\_F  
 ClientSampleId : PB165682BS

Tgt Ion: 82 Resp: 571852

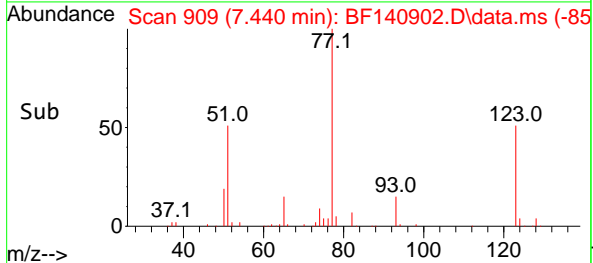
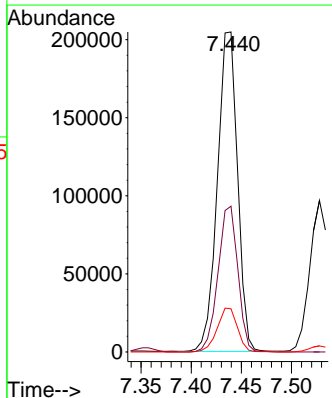
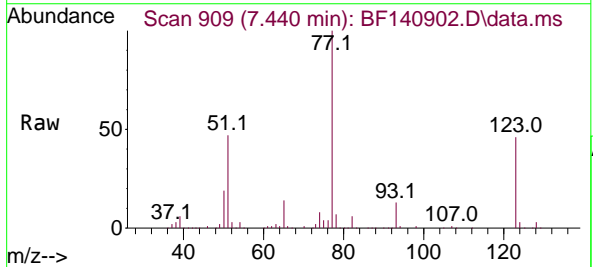
Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.4	51.6
54	47.7	38.8	58.2

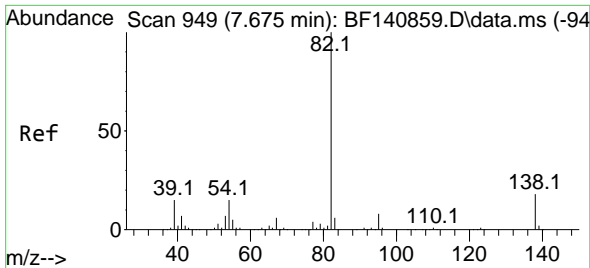


#24  
 Nitrobenzene  
 Concen: 50.138 ng  
 RT: 7.440 min Scan# 909  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion: 77 Resp: 285610

Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.0	52.4
65	13.5	11.4	17.0



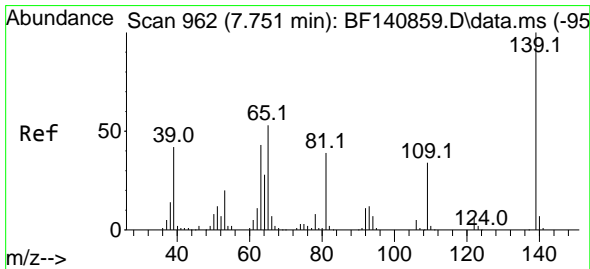
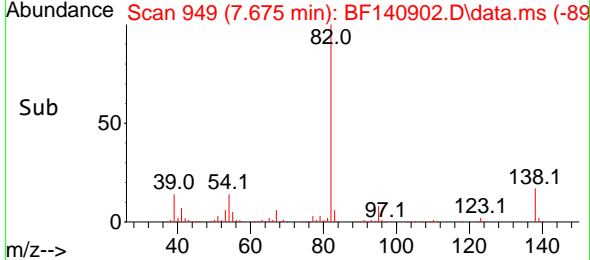
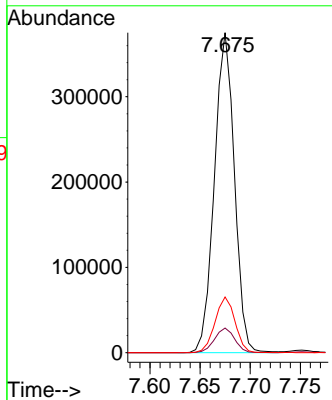
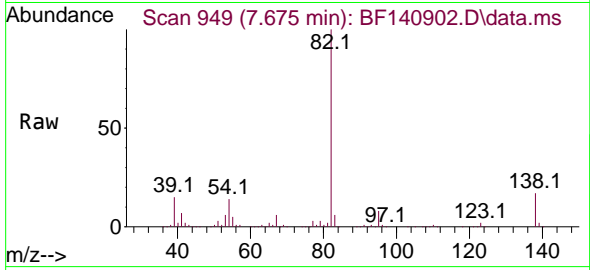


#25  
 Isophorone  
 Concen: 55.898 ng  
 RT: 7.675 min Scan# 949  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument : BNA\_F  
 ClientSampleId : PB165682BS

Tgt Ion: 82 Resp: 520793

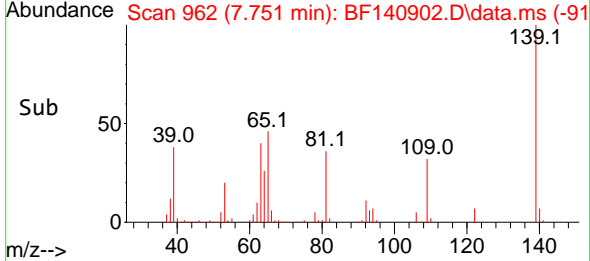
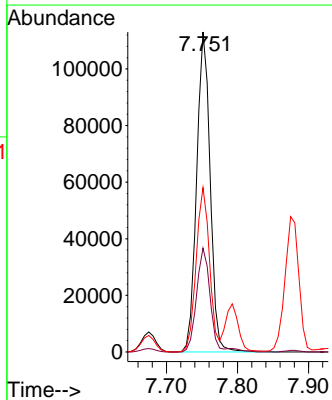
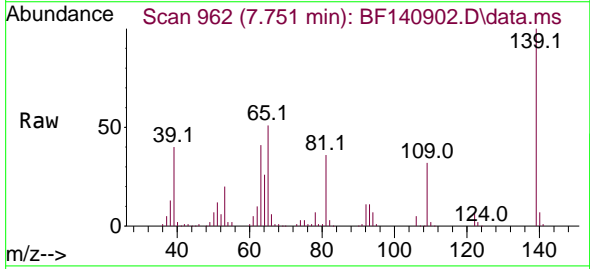
Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.3	9.5
138	17.4	14.1	21.1



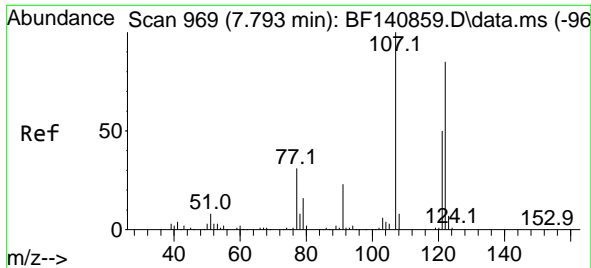
#26  
 2-Nitrophenol  
 Concen: 57.252 ng  
 RT: 7.751 min Scan# 962  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion: 139 Resp: 150207

Ion	Ratio	Lower	Upper
139	100		
109	32.5	26.9	40.3
65	51.4	42.6	64.0



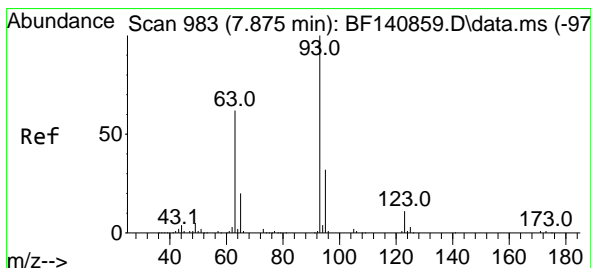
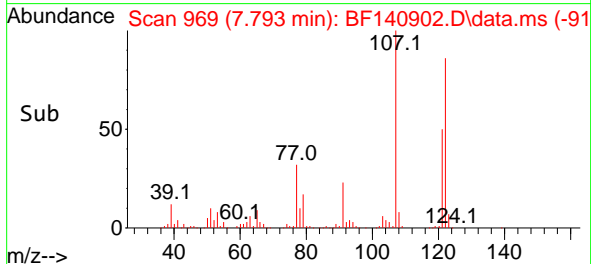
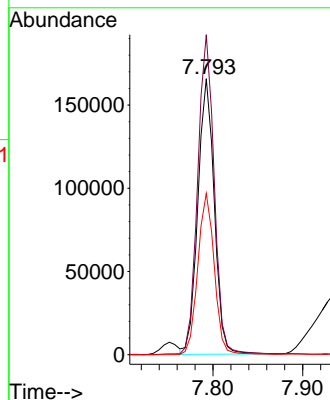
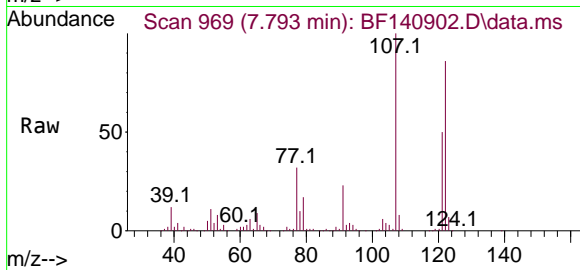




#27  
 2,4-Dimethylphenol  
 Concen: 68.786 ng  
 RT: 7.793 min Scan# 90  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

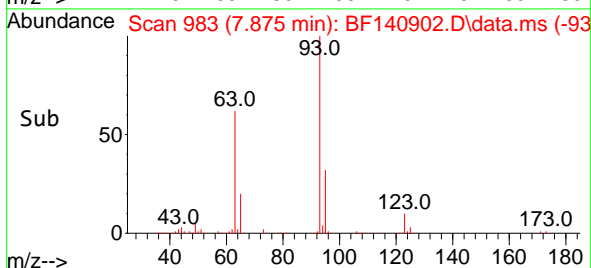
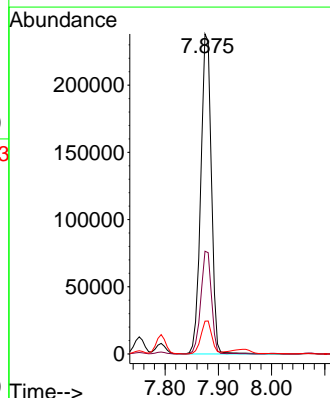
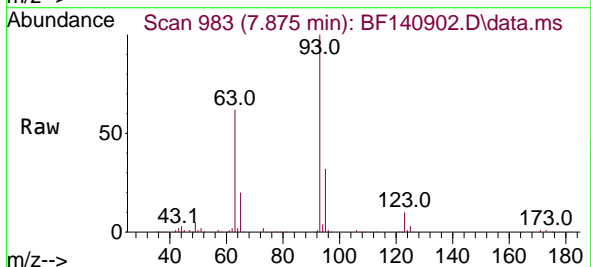
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

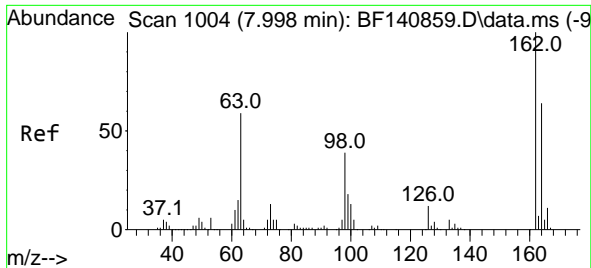
Tgt Ion:122 Resp: 210758  
 Ion Ratio Lower Upper  
 122 100  
 107 115.9 92.6 139.0  
 121 58.5 45.8 68.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 56.480 ng  
 RT: 7.875 min Scan# 983  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion: 93 Resp: 328662  
 Ion Ratio Lower Upper  
 93 100  
 95 32.1 25.3 37.9  
 123 10.3 8.6 13.0



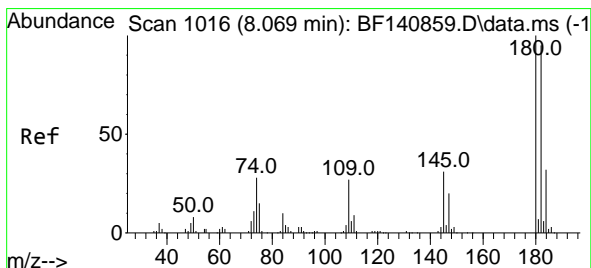
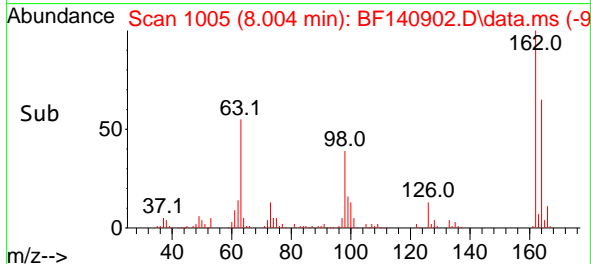
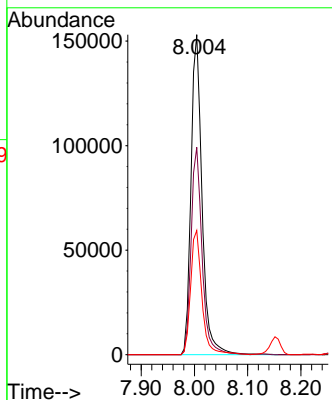
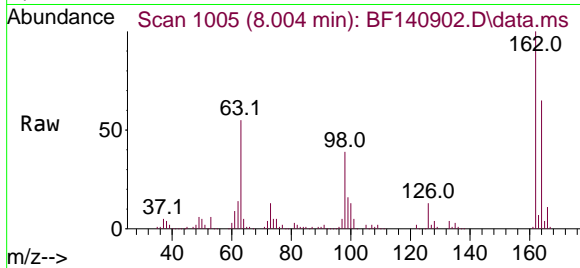


#29  
 2,4-Dichlorophenol  
 Concen: 52.100 ng  
 RT: 8.004 min Scan# 1005  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

Tgt Ion:162 Resp: 220391

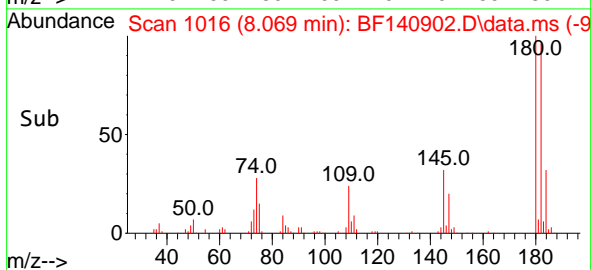
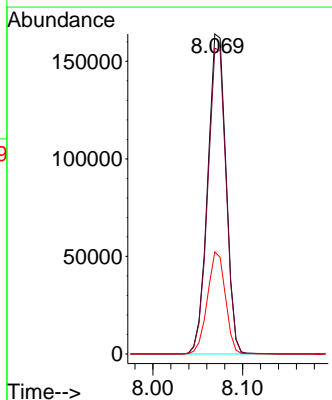
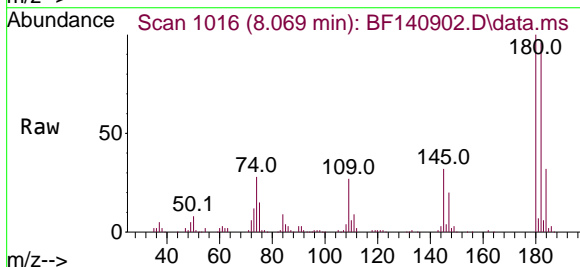
Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.7	83.7
98	38.8	18.6	58.6

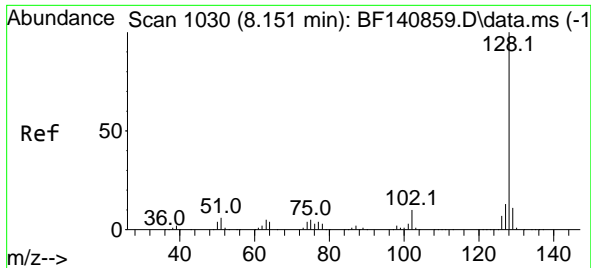


#30  
 1,2,4-Trichlorobenzene  
 Concen: 47.884 ng  
 RT: 8.069 min Scan# 1016  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:180 Resp: 232201

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	31.9	25.2	37.8



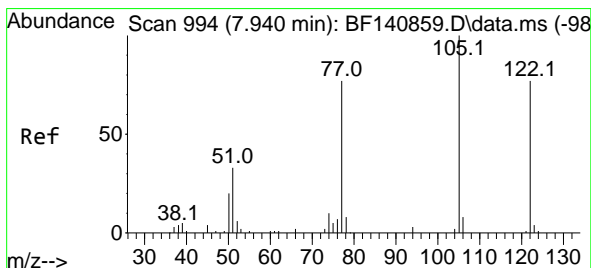
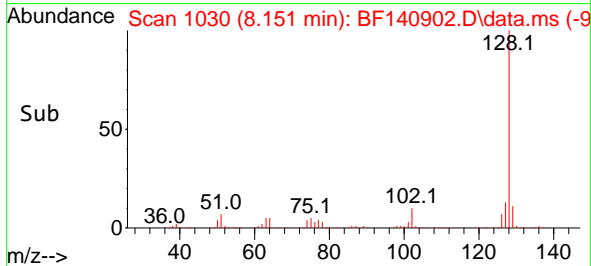
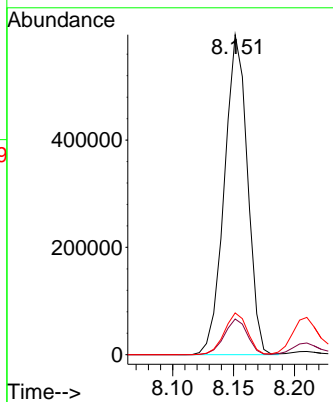
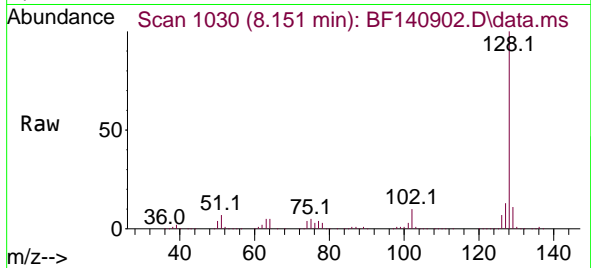


#31  
 Naphthalene  
 Concen: 51.511 ng  
 RT: 8.151 min Scan# 1030  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument : BNA\_F  
 ClientSampleId : PB165682BS

Tgt Ion:128 Resp: 787164

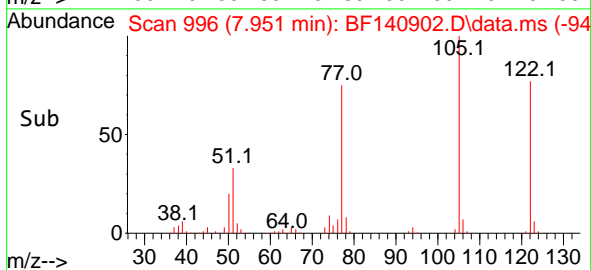
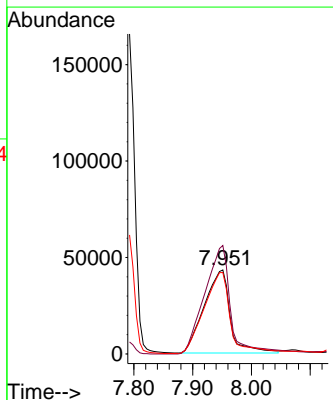
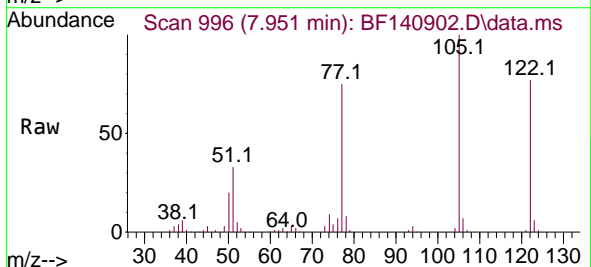
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.6	16.0

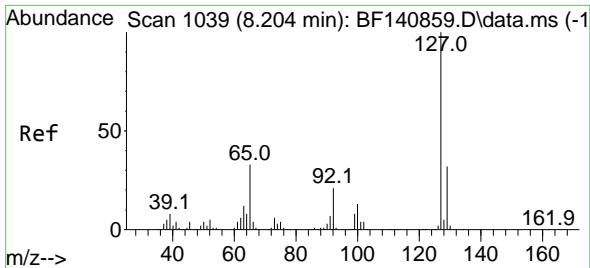


#32  
 Benzoic acid  
 Concen: 45.837 ng  
 RT: 7.951 min Scan# 996  
 Delta R.T. 0.011 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:122 Resp: 133197

Ion	Ratio	Lower	Upper
122	100		
105	129.0	108.3	148.3
77	96.9	78.8	118.8





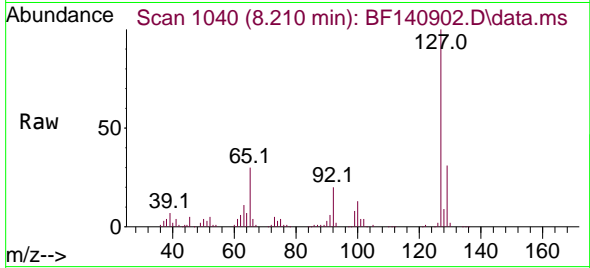
#33  
 4-Chloroaniline  
 Concen: 25.735 ng  
 RT: 8.210 min Scan# 1040  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :

BNA\_F

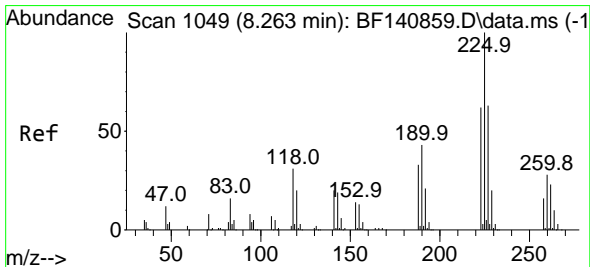
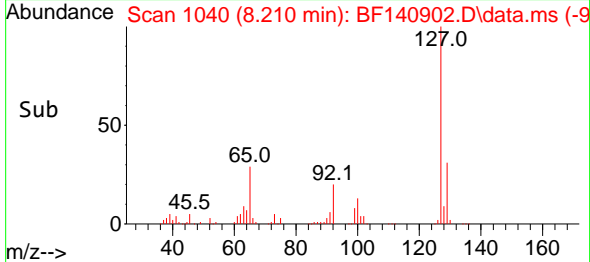
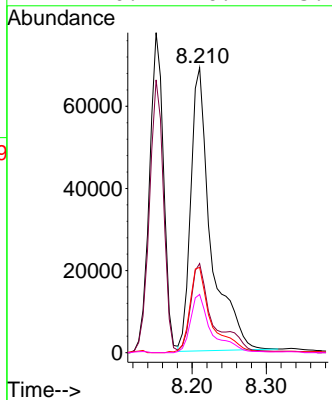
Client Sample Id :

PB165682BS



Tgt Ion:127 Resp: 130614

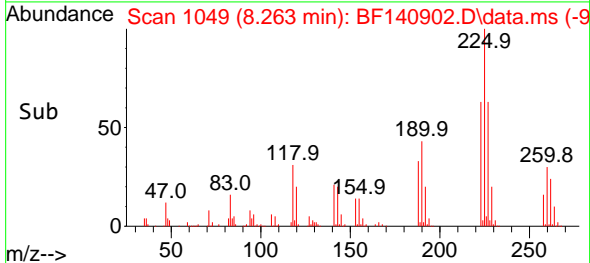
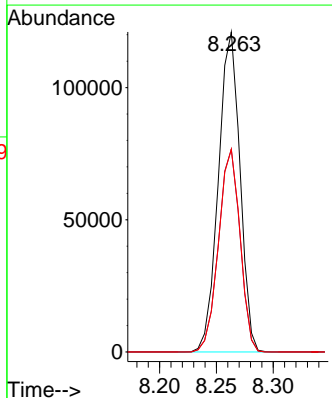
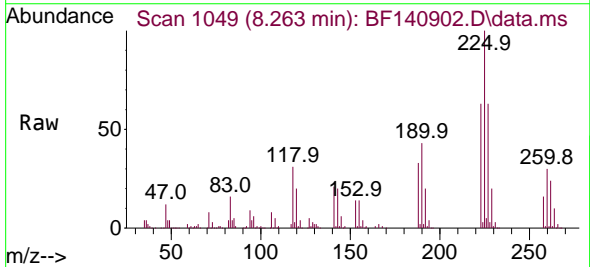
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.0	39.0
65	30.0	26.0	39.0
92	20.4	16.7	25.1

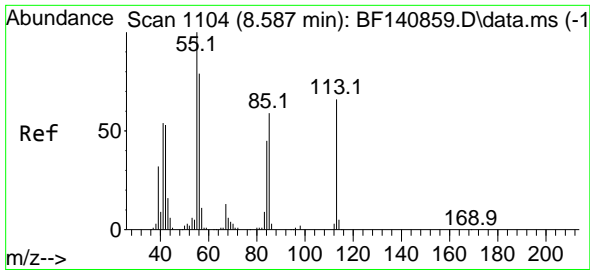


#34  
 Hexachlorobutadiene  
 Concen: 49.040 ng  
 RT: 8.263 min Scan# 1049  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:225 Resp: 159995

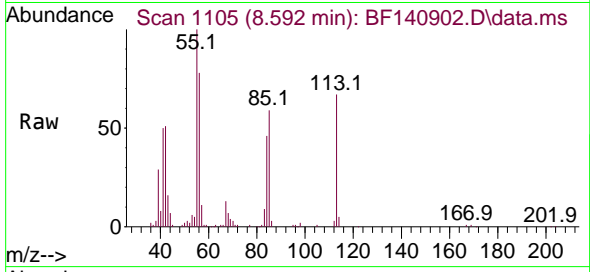
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	63.3	50.7	76.1



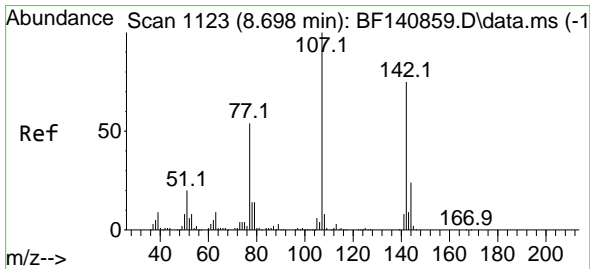
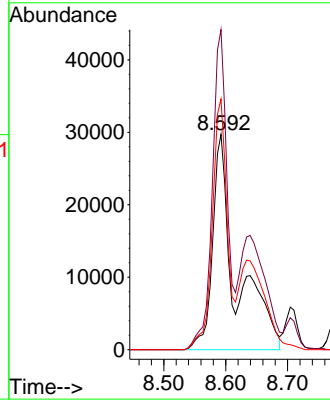
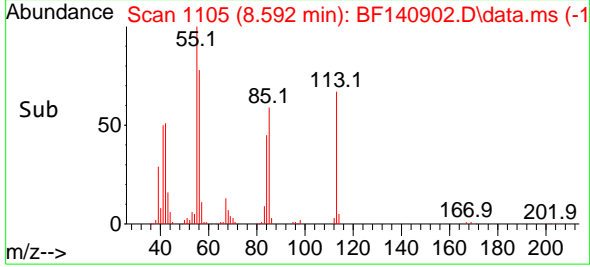


#35  
 Caprolactam  
 Concen: 61.724 ng m  
 RT: 8.592 min Scan# 1105  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

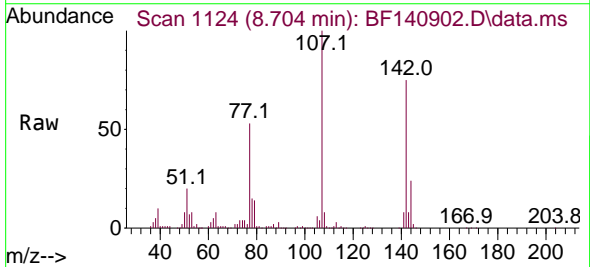
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



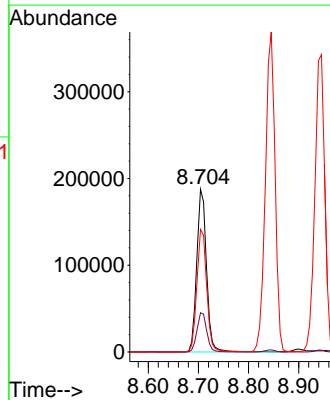
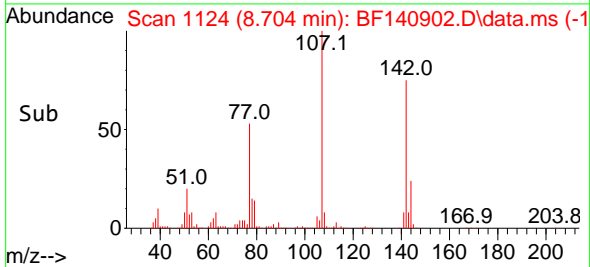
Tgt Ion:113 Resp: 77732  
 Ion Ratio Lower Upper  
 113 100  
 55 148.6 132.3 172.3  
 56 116.4 100.3 140.3

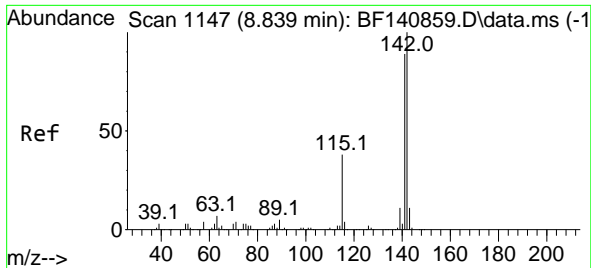


#36  
 4-Chloro-3-methylphenol  
 Concen: 53.283 ng  
 RT: 8.704 min Scan# 1124  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:107 Resp: 253682  
 Ion Ratio Lower Upper  
 107 100  
 144 24.1 19.4 29.2  
 142 75.4 60.3 90.5

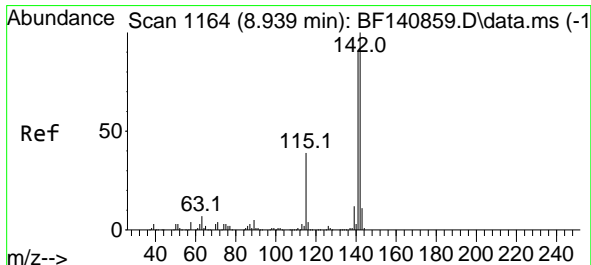
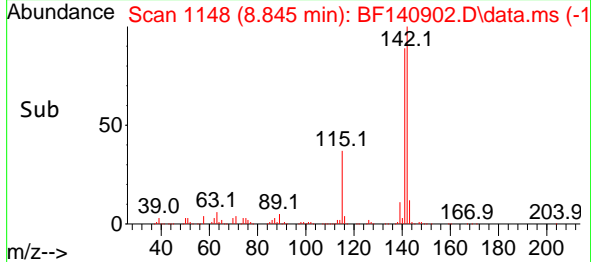
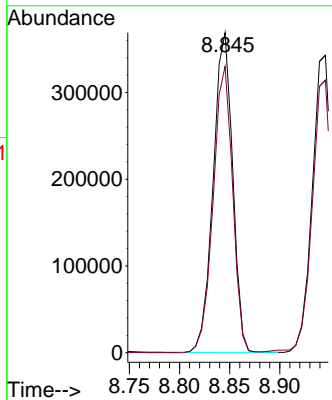
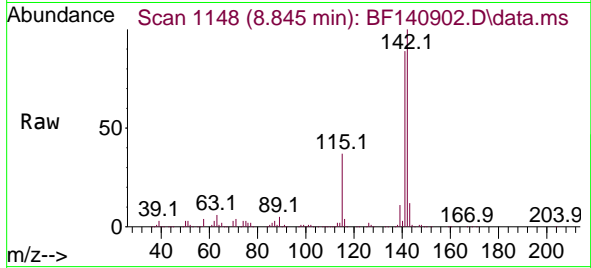




#37  
 2-Methylnaphthalene  
 Concen: 49.008 ng  
 RT: 8.845 min Scan# 1148  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

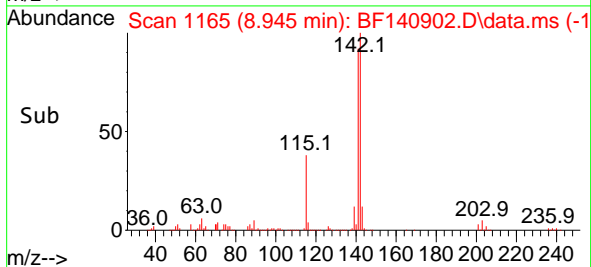
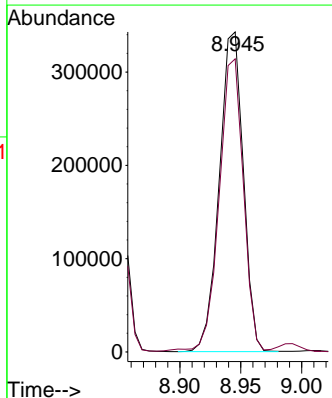
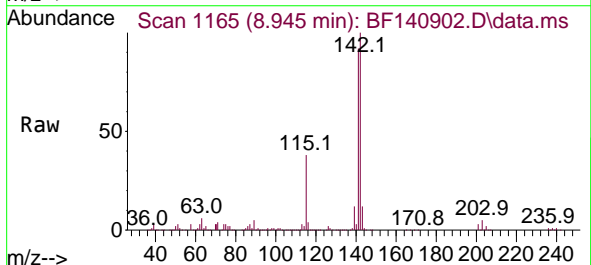
Instrument : BNA\_F  
 ClientSampleId : PB165682BS

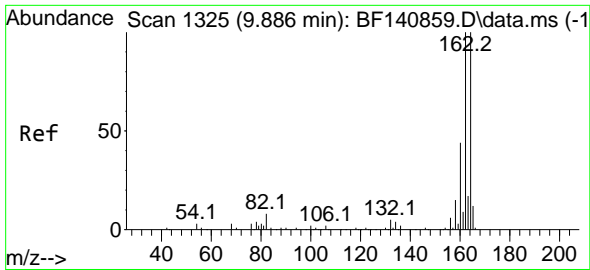
Tgt Ion:142 Resp: 495413  
 Ion Ratio Lower Upper  
 142 100  
 141 89.5 71.0 106.6



#38  
 1-Methylnaphthalene  
 Concen: 46.973 ng  
 RT: 8.945 min Scan# 1165  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

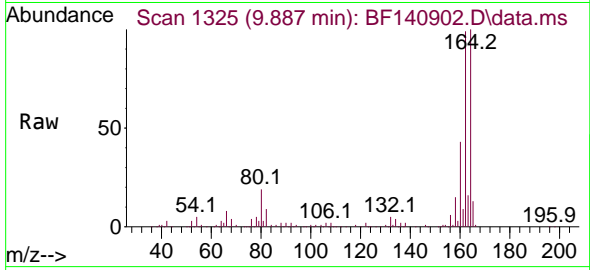
Tgt Ion:142 Resp: 469604  
 Ion Ratio Lower Upper  
 142 100  
 141 91.6 73.4 110.0



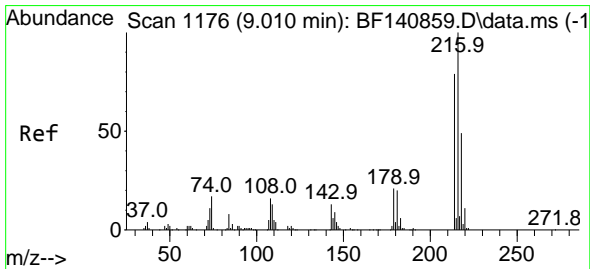
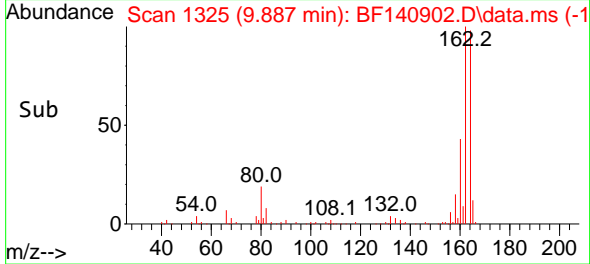
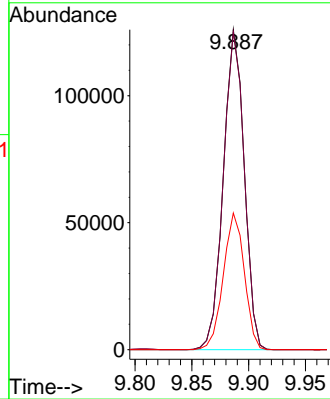


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.887 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

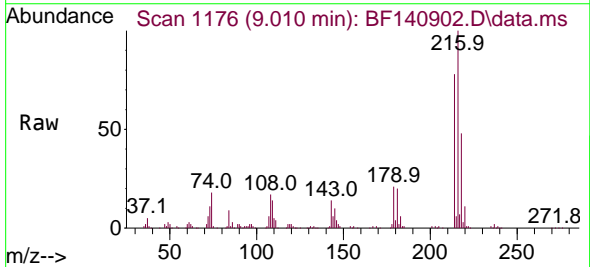
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



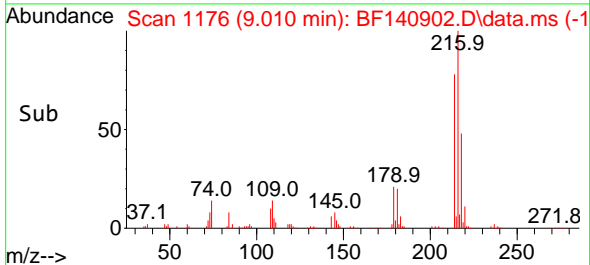
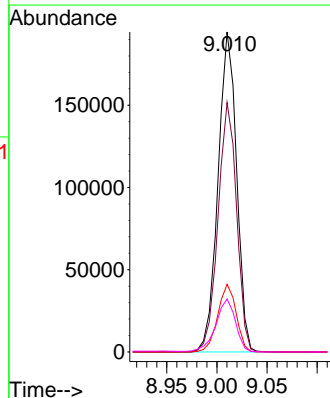
Tgt Ion:164 Resp: 161313  
 Ion Ratio Lower Upper  
 164 100  
 162 99.4 79.9 119.9  
 160 42.7 35.2 52.8

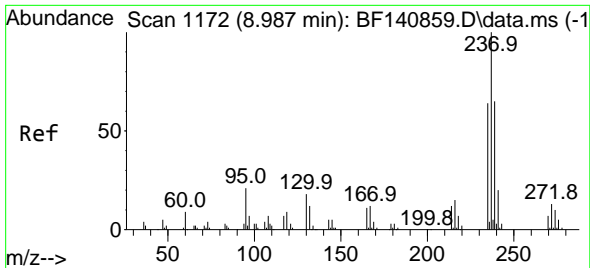


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 50.361 ng  
 RT: 9.010 min Scan# 1176  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:216 Resp: 249701  
 Ion Ratio Lower Upper  
 216 100  
 214 77.8 63.6 95.4  
 179 20.9 17.0 25.4  
 108 17.7 14.2 21.2





#41  
 Hexachlorocyclopentadiene  
 Concen: 60.366 ng  
 RT: 8.992 min Scan# 1173  
 Delta R.T. 0.005 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

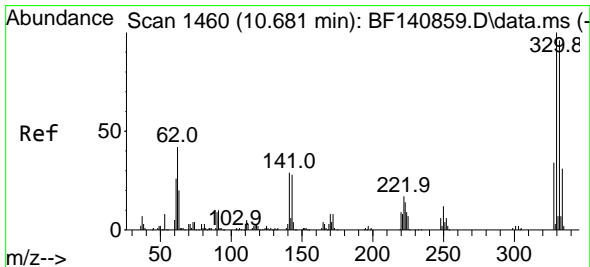
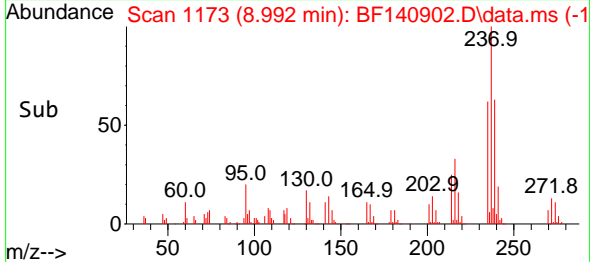
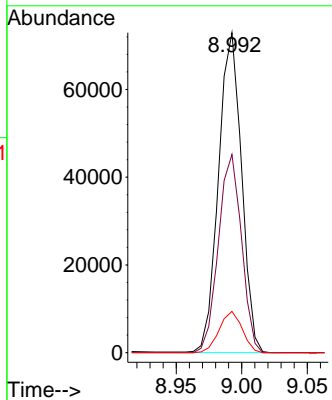
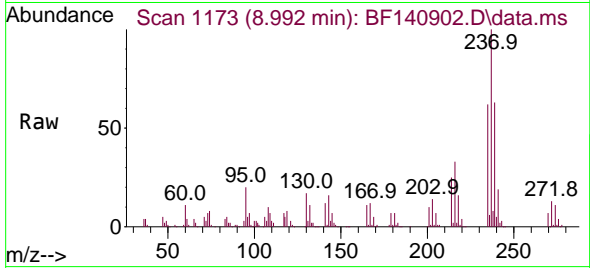
Instrument :

BNA\_F

ClientSampleId :

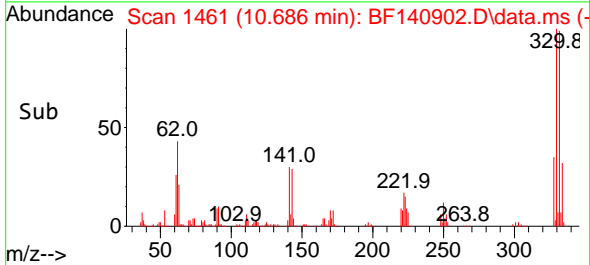
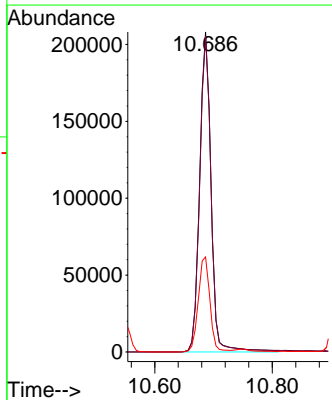
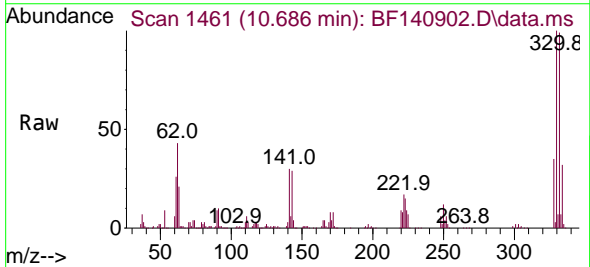
PB165682BS

Tgt Ion:237 Resp: 89134  
 Ion Ratio Lower Upper  
 237 100  
 235 62.0 43.7 83.7  
 272 12.9 0.0 32.9

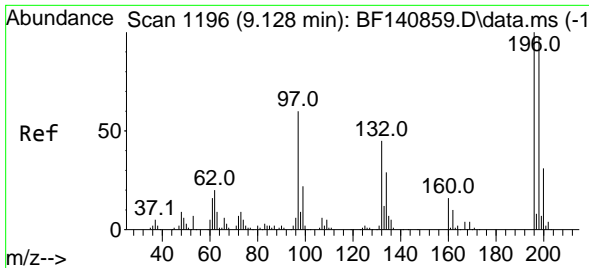


#42  
 2,4,6-Tribromophenol  
 Concen: 147.234 ng  
 RT: 10.686 min Scan# 1461  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:330 Resp: 280904  
 Ion Ratio Lower Upper  
 330 100  
 332 99.0 76.2 114.4  
 141 30.3 24.9 37.3



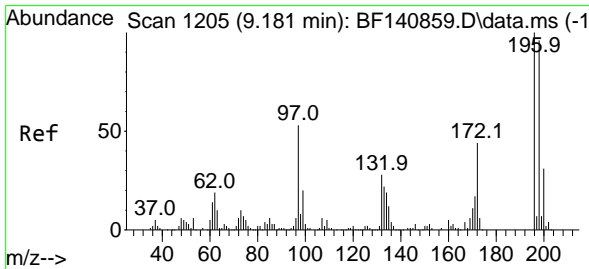
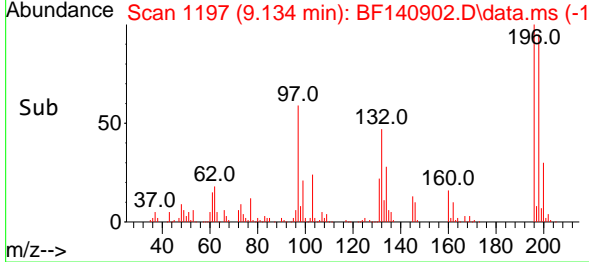
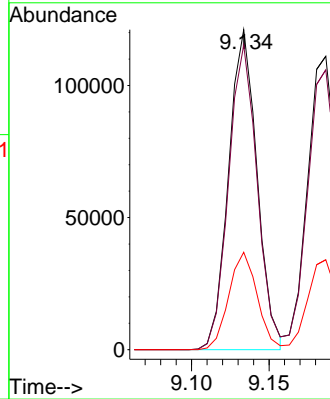
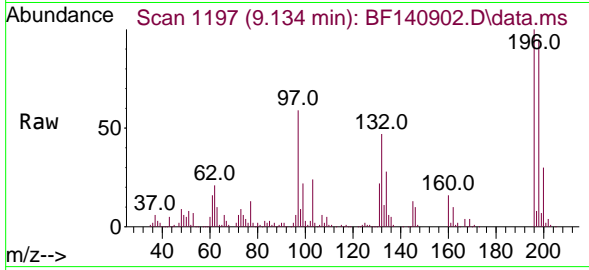




#43  
 2,4,6-Trichlorophenol  
 Concen: 50.984 ng  
 RT: 9.134 min Scan# 1197  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

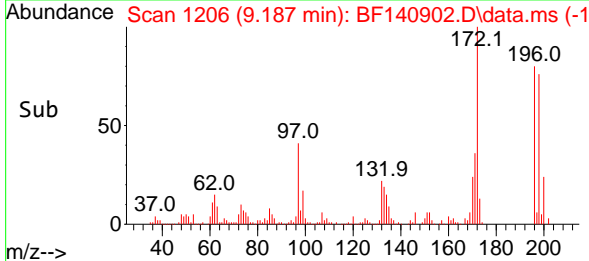
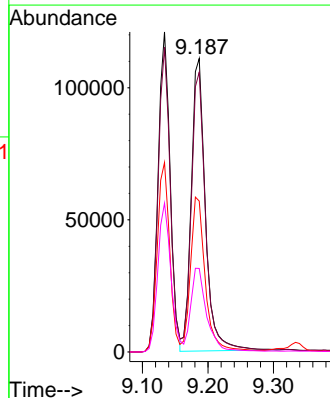
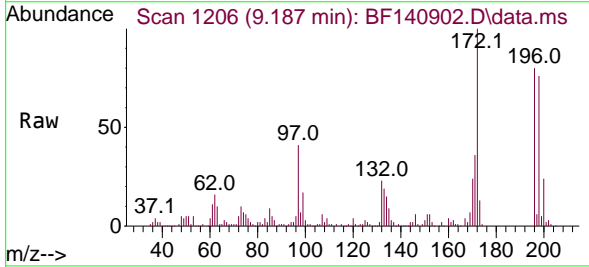
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

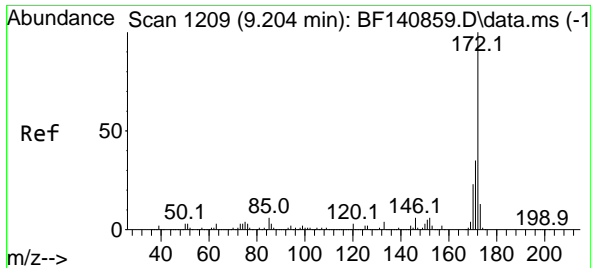
Tgt Ion:196 Resp: 154788  
 Ion Ratio Lower Upper  
 196 100  
 198 95.2 77.4 116.0  
 200 30.4 24.5 36.7



#44  
 2,4,5-Trichlorophenol  
 Concen: 49.849 ng  
 RT: 9.187 min Scan# 1206  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:196 Resp: 166346  
 Ion Ratio Lower Upper  
 196 100  
 198 95.3 77.2 115.8  
 97 51.4 42.2 63.4  
 132 28.4 23.1 34.7



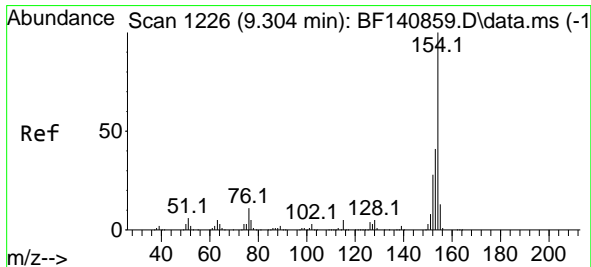
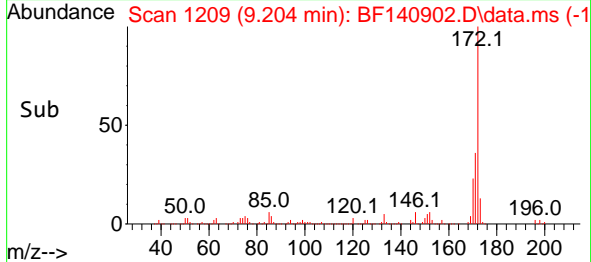
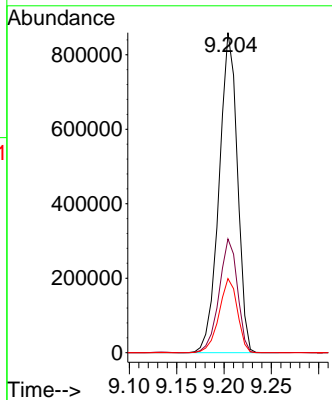
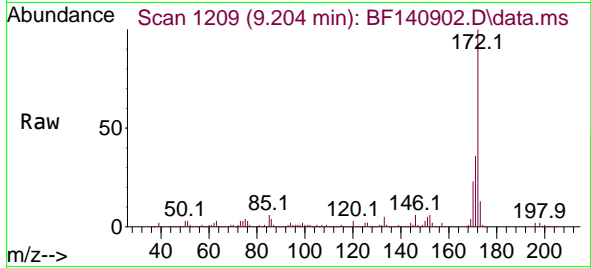


#45  
 2-Fluorobiphenyl  
 Concen: 98.777 ng  
 RT: 9.204 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

Tgt Ion:172 Resp: 1158965

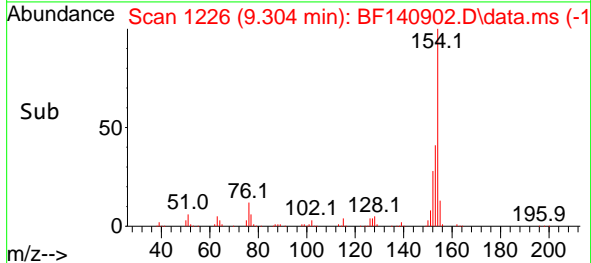
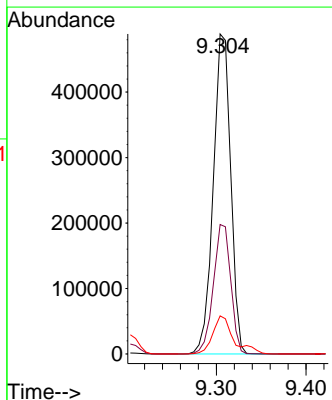
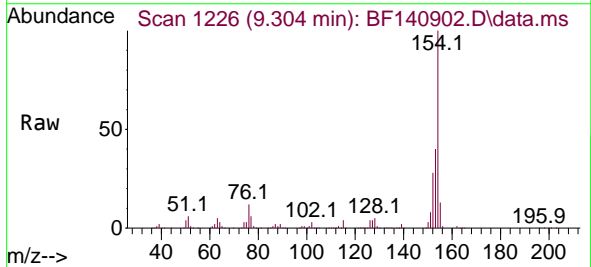
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.4	42.6
170	23.1	18.6	28.0

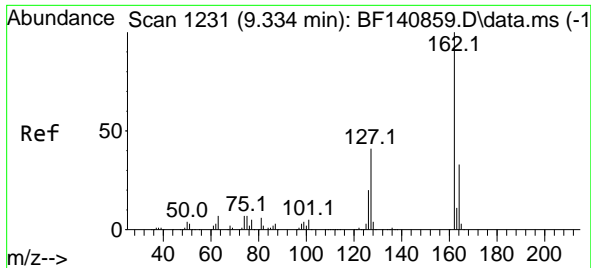


#46  
 1,1'-Biphenyl  
 Concen: 51.364 ng  
 RT: 9.304 min Scan# 1226  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:154 Resp: 658859

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	11.9	0.0	31.0





#47  
 2-Chloronaphthalene  
 Concen: 49.772 ng  
 RT: 9.334 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

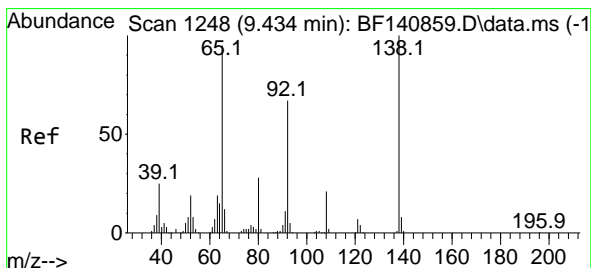
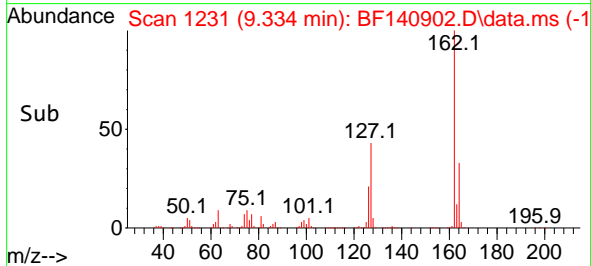
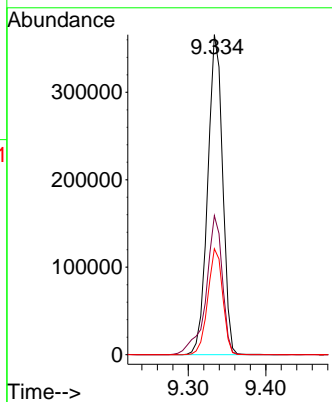
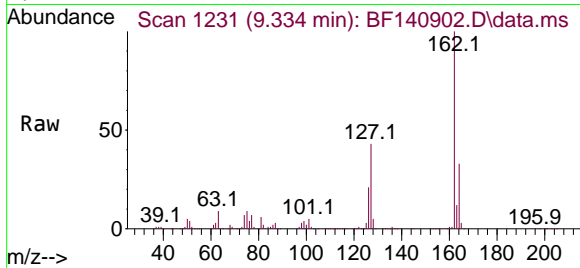
Instrument :

BNA\_F

ClientSampleId :

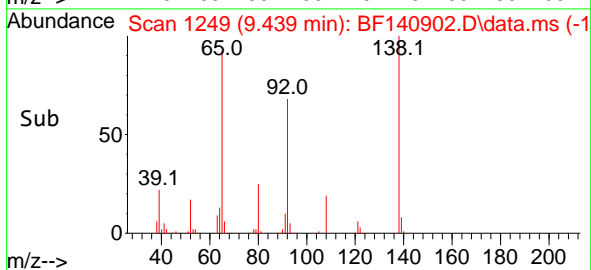
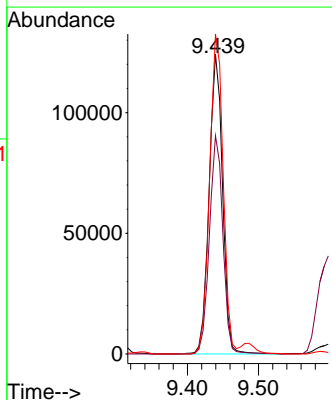
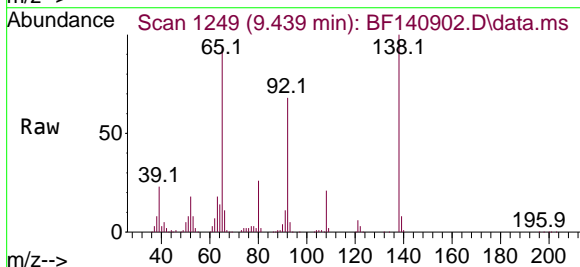
PB165682BS

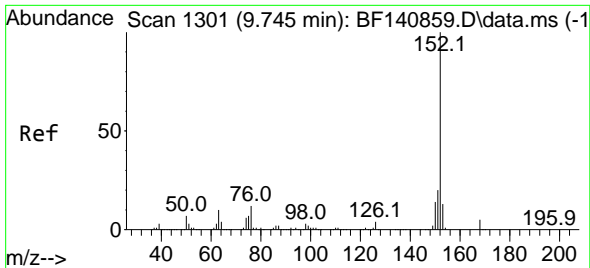
Tgt Ion:162 Resp: 488415  
 Ion Ratio Lower Upper  
 162 100  
 127 43.4 33.5 50.3  
 164 33.1 26.2 39.2



#48  
 2-Nitroaniline  
 Concen: 55.302 ng  
 RT: 9.439 min Scan# 1249  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion: 65 Resp: 163899  
 Ion Ratio Lower Upper  
 65 100  
 92 72.8 56.3 84.5  
 138 106.7 83.8 125.6



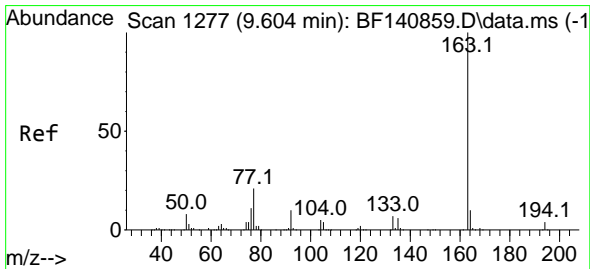
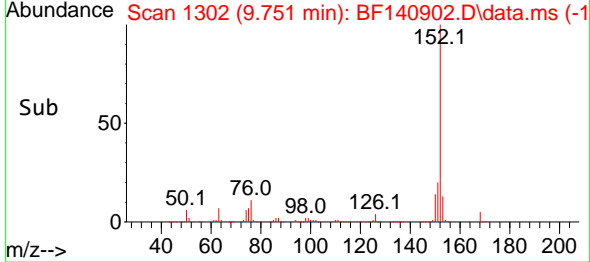
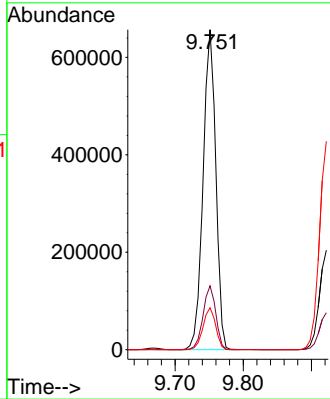
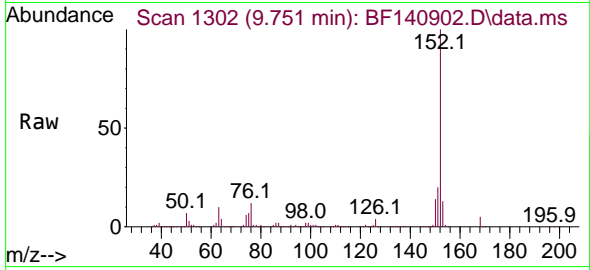


#49  
 Acenaphthylene  
 Concen: 59.172 ng  
 RT: 9.751 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument : BNA\_F  
 ClientSampleId : PB165682BS

Tgt Ion:152 Resp: 853325

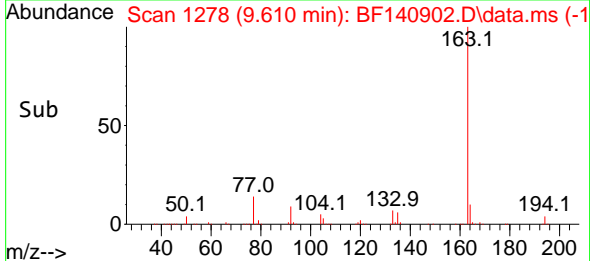
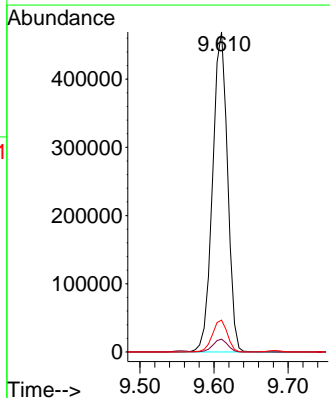
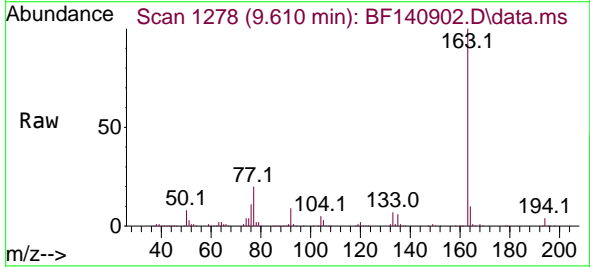
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.1	10.6	16.0

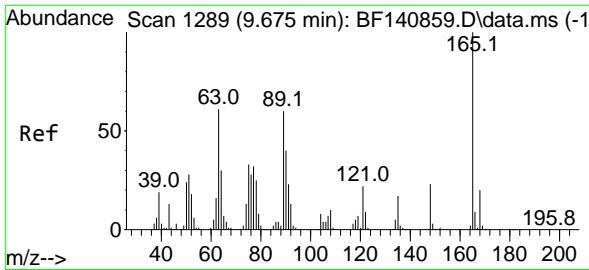


#50  
 Dimethylphthalate  
 Concen: 57.792 ng  
 RT: 9.610 min Scan# 1278  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:163 Resp: 657261

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.0	8.1	12.1

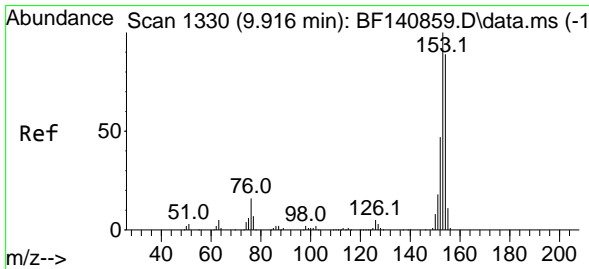
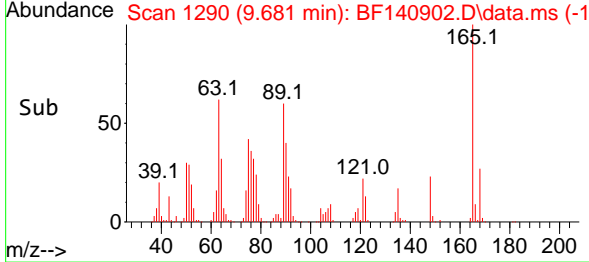
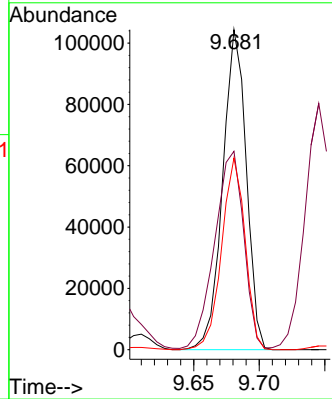
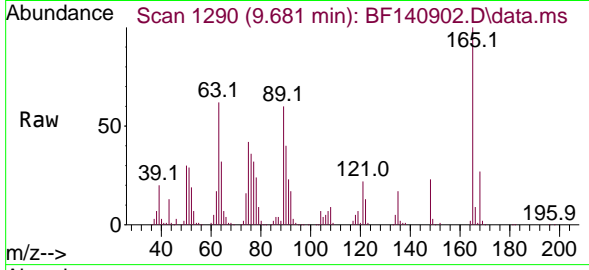




#51  
 2,6-Dinitrotoluene  
 Concen: 50.157 ng  
 RT: 9.681 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

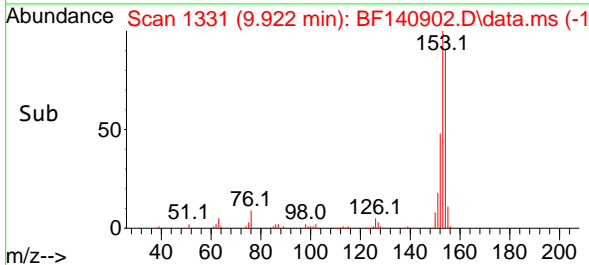
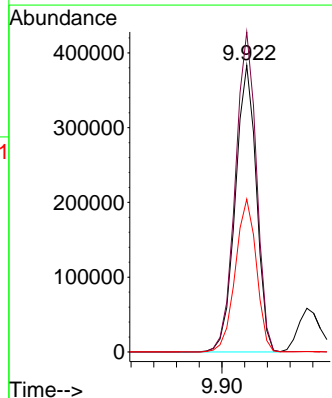
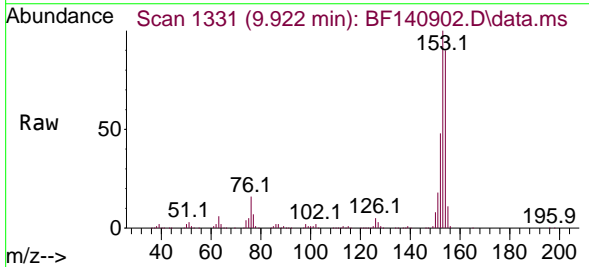
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

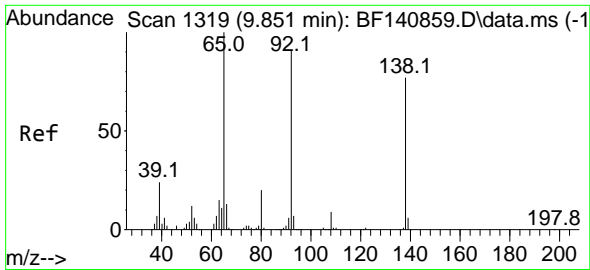
Tgt Ion:165 Resp: 130406  
 Ion Ratio Lower Upper  
 165 100  
 63 62.0 49.7 74.5  
 89 59.9 48.2 72.4



#52  
 Acenaphthene  
 Concen: 53.554 ng  
 RT: 9.922 min Scan# 1331  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:154 Resp: 493337  
 Ion Ratio Lower Upper  
 154 100  
 153 111.6 89.9 134.9  
 152 53.3 42.6 63.8

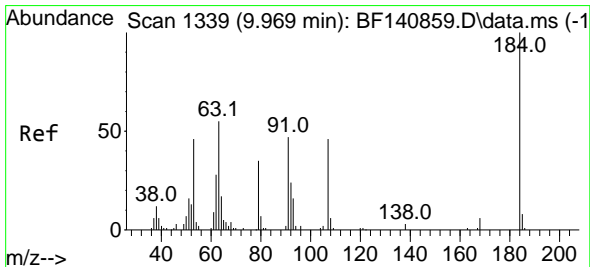
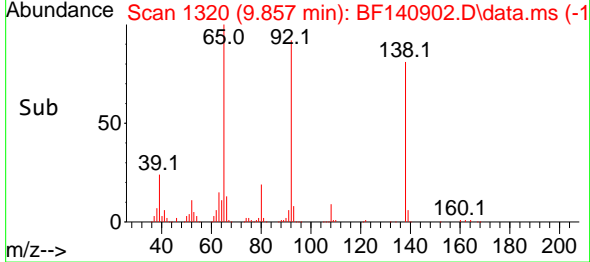
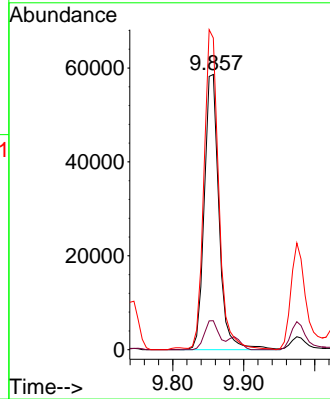
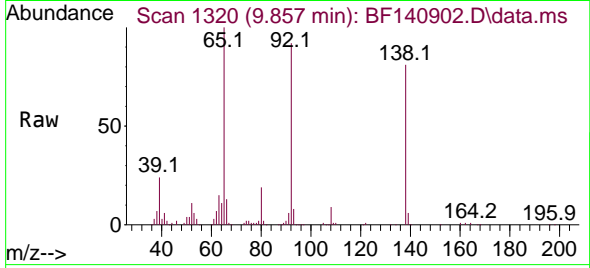




#53  
 3-Nitroaniline  
 Concen: 32.893 ng  
 RT: 9.857 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

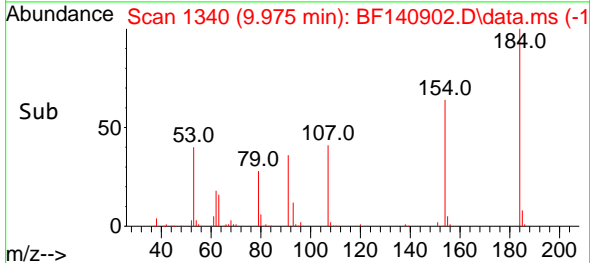
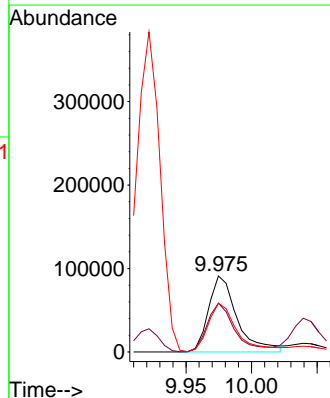
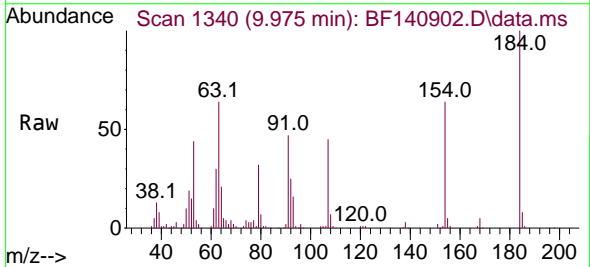
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

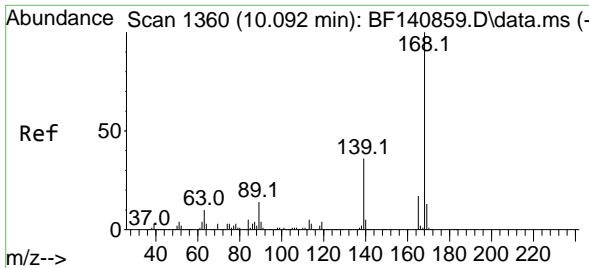
Tgt Ion:138 Resp: 84869  
 Ion Ratio Lower Upper  
 138 100  
 108 10.5 9.0 13.4  
 92 113.2 95.5 143.3



#54  
 2,4-Dinitrophenol  
 Concen: 106.627 ng  
 RT: 9.975 min Scan# 1340  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

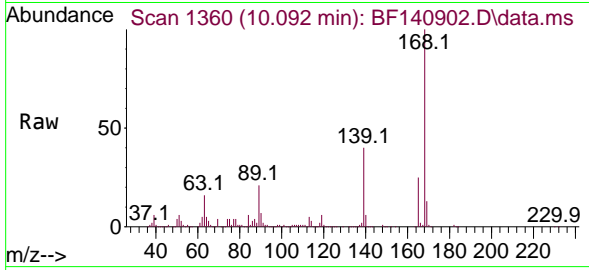
Tgt Ion:184 Resp: 138273  
 Ion Ratio Lower Upper  
 184 100  
 63 64.2 51.6 77.4  
 154 64.1 56.1 84.1



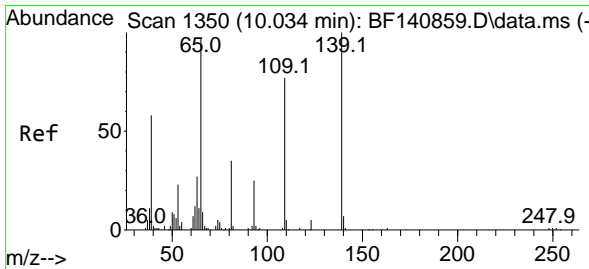
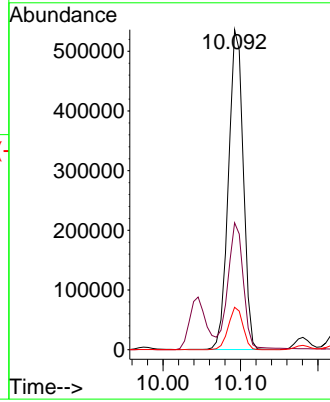
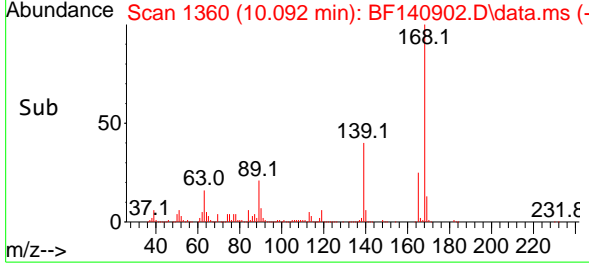


#55  
 Dibenzofuran  
 Concen: 49.825 ng  
 RT: 10.092 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

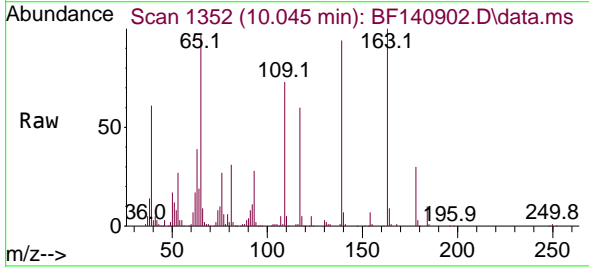
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



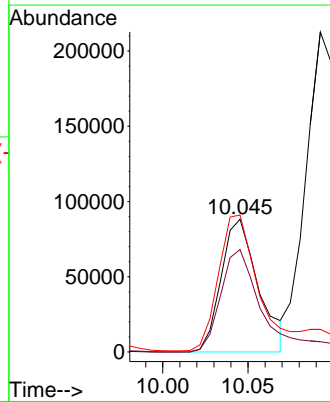
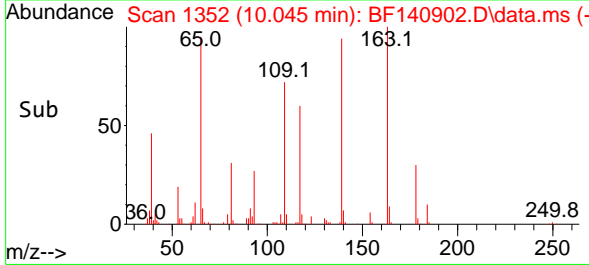
Tgt Ion:168 Resp: 711219  
 Ion Ratio Lower Upper  
 168 100  
 139 39.7 31.1 46.7  
 169 13.2 10.6 16.0

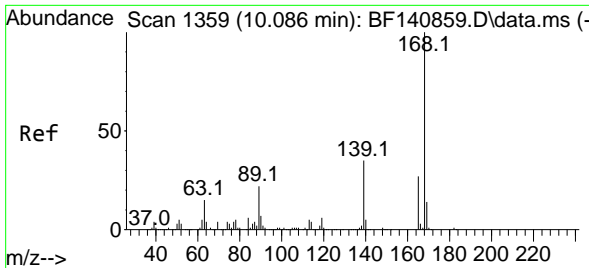


#56  
 4-Nitrophenol  
 Concen: 95.466 ng  
 RT: 10.045 min Scan# 1352  
 Delta R.T. 0.011 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



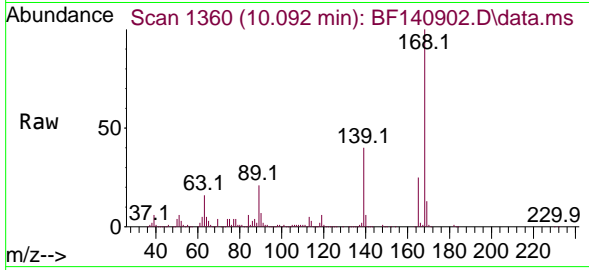
Tgt Ion:139 Resp: 133758  
 Ion Ratio Lower Upper  
 139 100  
 109 77.2 56.7 96.7  
 65 103.2 78.1 118.1



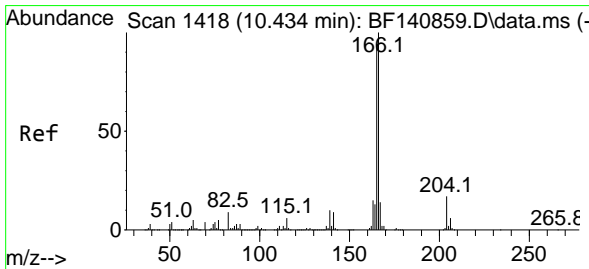
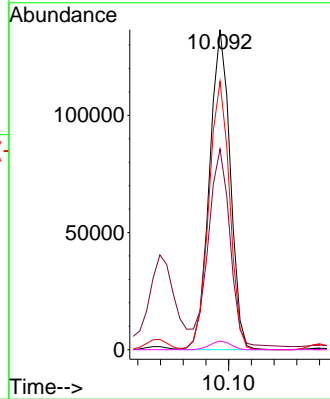
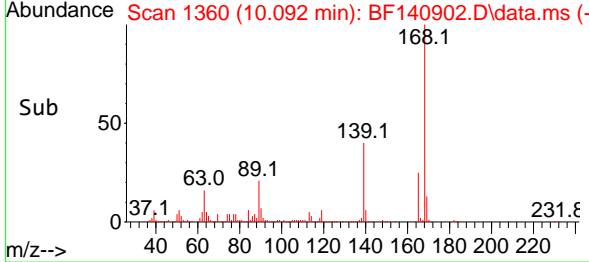


#57  
 2,4-Dinitrotoluene  
 Concen: 50.624 ng  
 RT: 10.092 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

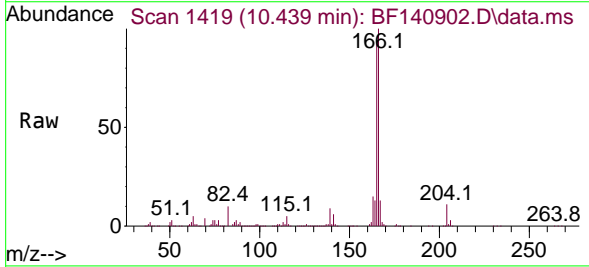
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



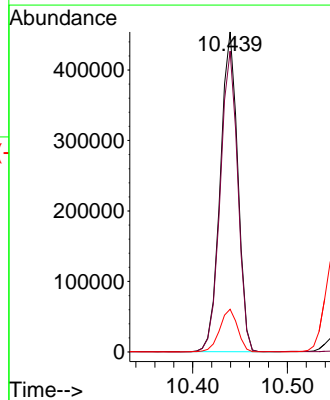
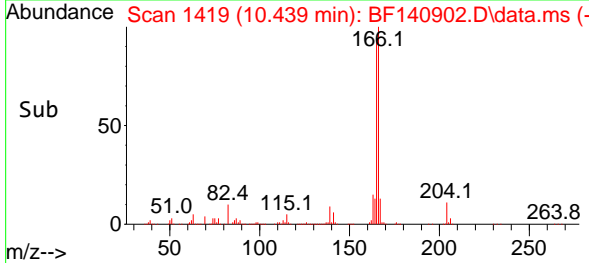
Tgt Ion:165 Resp: 173175  
 Ion Ratio Lower Upper  
 165 100  
 63 62.7 49.3 73.9  
 89 83.9 66.2 99.4  
 182 2.7 2.1 3.1



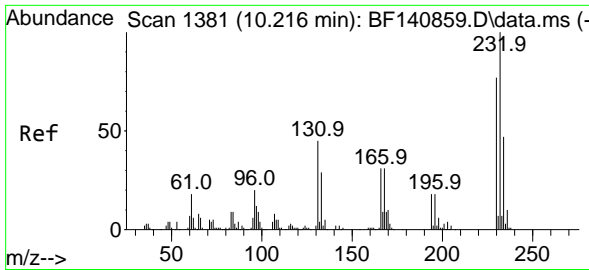
#58  
 Fluorene  
 Concen: 49.441 ng  
 RT: 10.439 min Scan# 1419  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:166 Resp: 582232  
 Ion Ratio Lower Upper  
 166 100  
 165 94.0 75.1 112.7  
 167 13.4 11.1 16.7

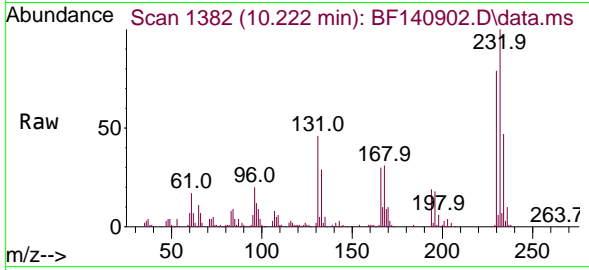




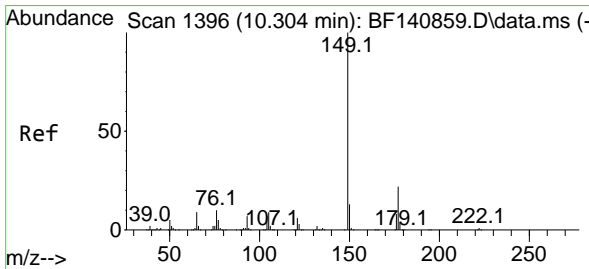
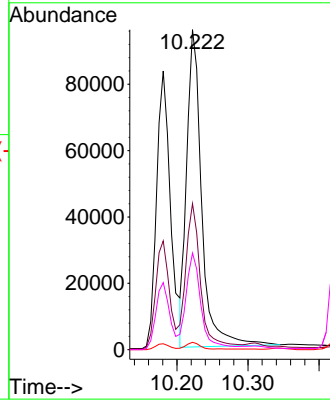
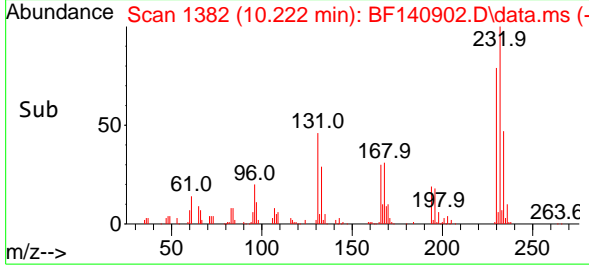


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 51.506 ng  
 RT: 10.222 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

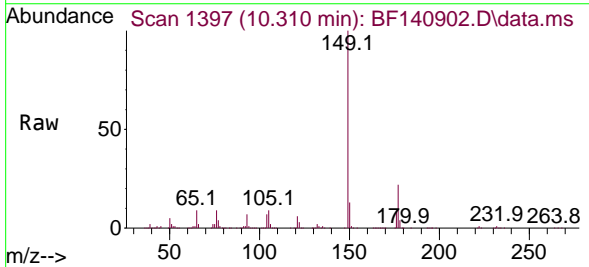
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



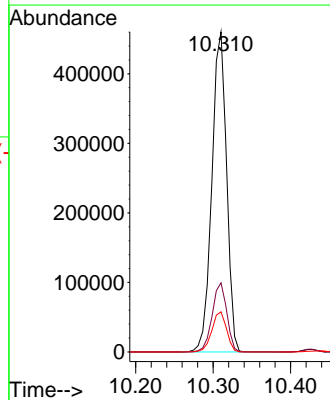
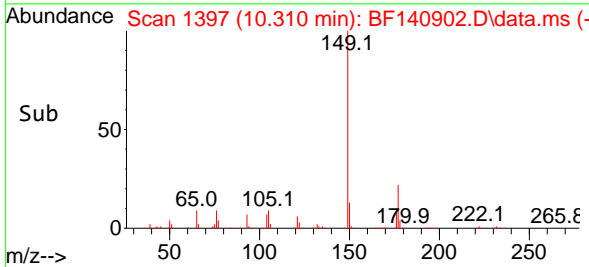
Tgt Ion:232 Resp: 140053  
 Ion Ratio Lower Upper  
 232 100  
 131 46.3 35.1 52.7  
 130 2.1 1.8 2.8  
 166 28.3 22.4 33.6

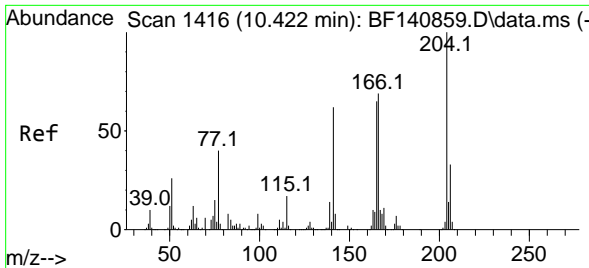


#60  
 Diethylphthalate  
 Concen: 51.506 ng  
 RT: 10.310 min Scan# 1397  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:149 Resp: 607431  
 Ion Ratio Lower Upper  
 149 100  
 177 21.6 17.2 25.8  
 150 12.6 10.1 15.1

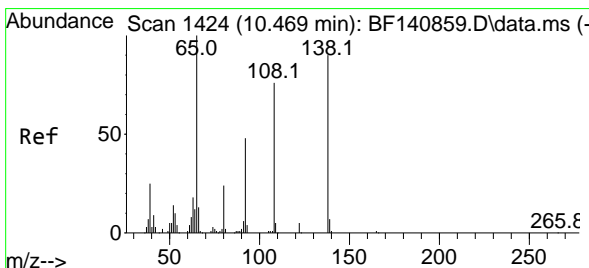
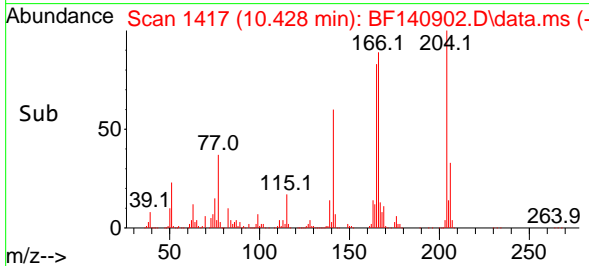
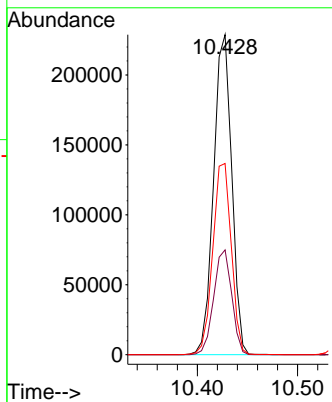
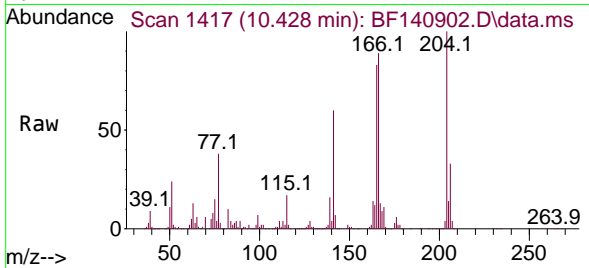




#61  
 4-Chlorophenyl-phenylether  
 Concen: 48.573 ng  
 RT: 10.428 min Scan# 1416  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

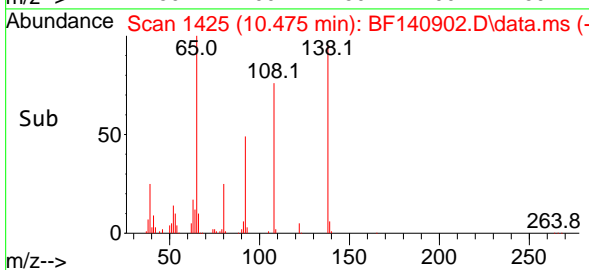
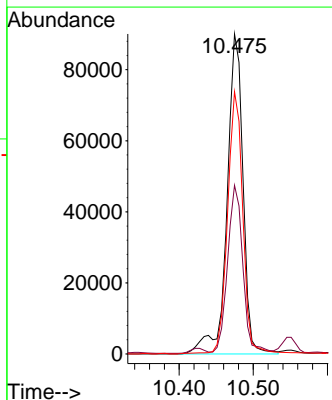
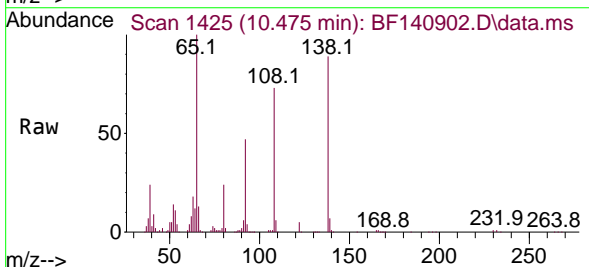
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

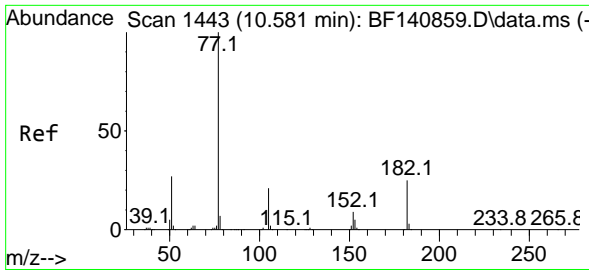
Tgt Ion:204 Resp: 287329  
 Ion Ratio Lower Upper  
 204 100  
 206 32.7 26.5 39.7  
 141 59.7 50.0 75.0



#62  
 4-Nitroaniline  
 Concen: 50.059 ng  
 RT: 10.475 min Scan# 1425  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

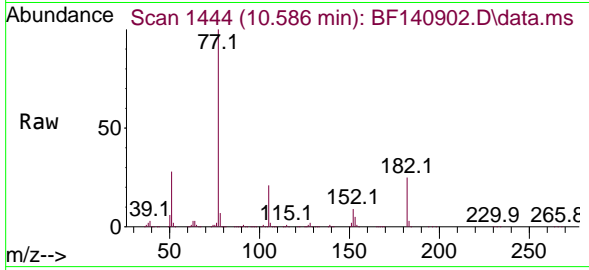
Tgt Ion:138 Resp: 134973  
 Ion Ratio Lower Upper  
 138 100  
 92 52.7 32.6 72.6  
 108 81.9 64.1 104.1



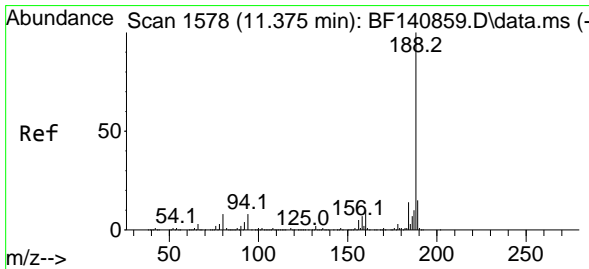
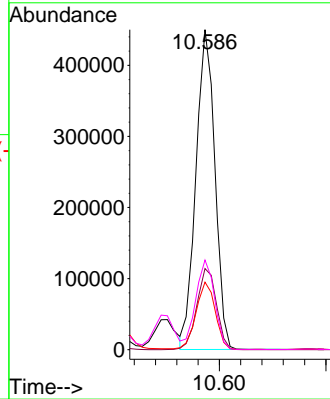
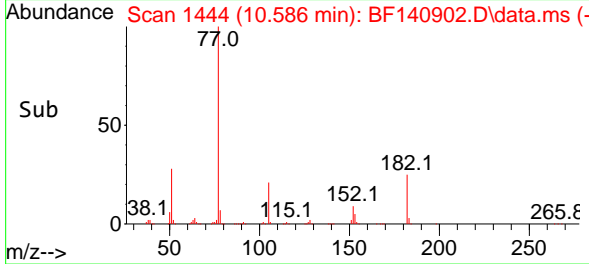


#63  
 Azobenzene  
 Concen: 50.334 ng  
 RT: 10.586 min Scan# 14  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

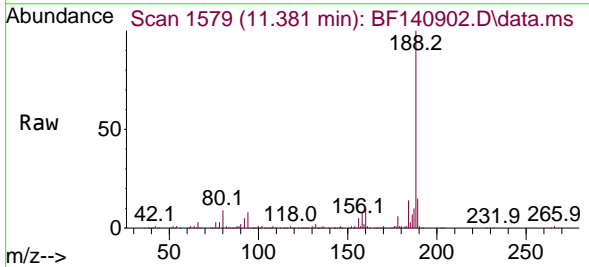
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



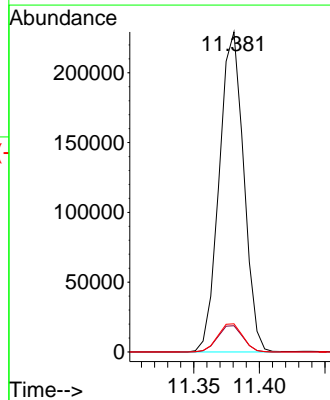
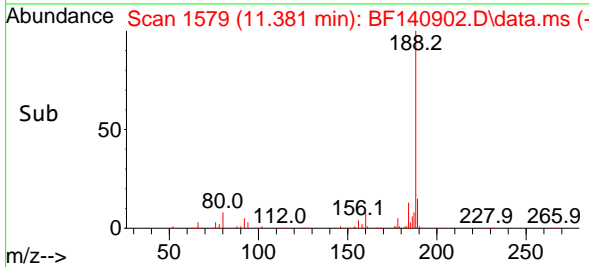
Tgt Ion: 77 Resp: 558056  
 Ion Ratio Lower Upper  
 77 100  
 182 25.3 4.5 44.5  
 105 21.1 0.9 40.9  
 51 28.0 8.6 48.6

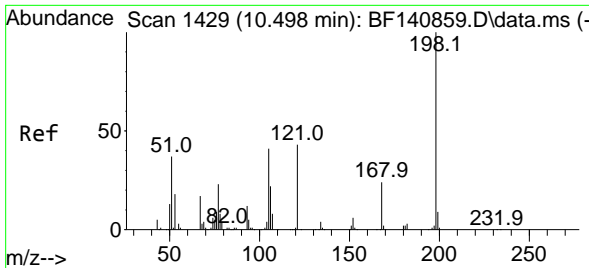


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.381 min Scan# 1579  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion: 188 Resp: 297522  
 Ion Ratio Lower Upper  
 188 100  
 94 8.2 6.4 9.6  
 80 8.8 6.8 10.2

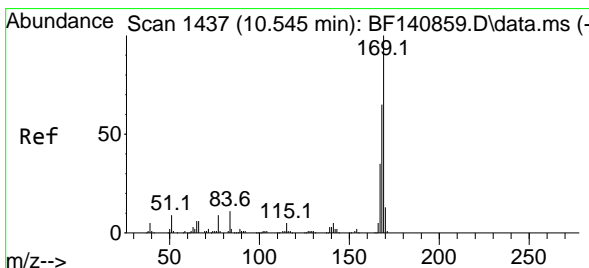
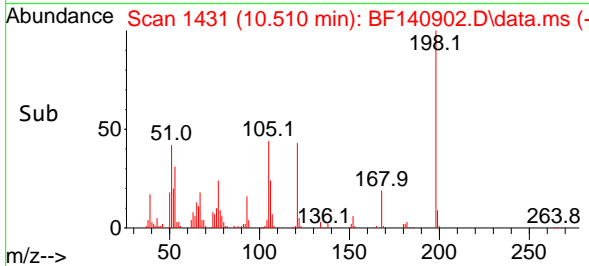
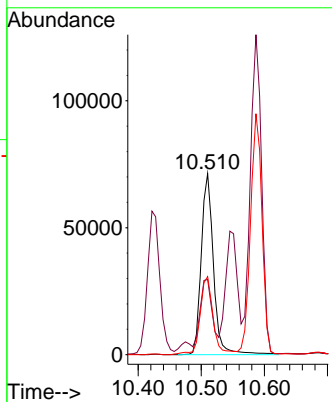
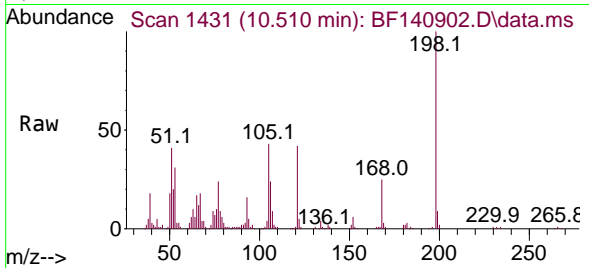




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 57.226 ng  
 RT: 10.510 min Scan# 1429  
 Delta R.T. 0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

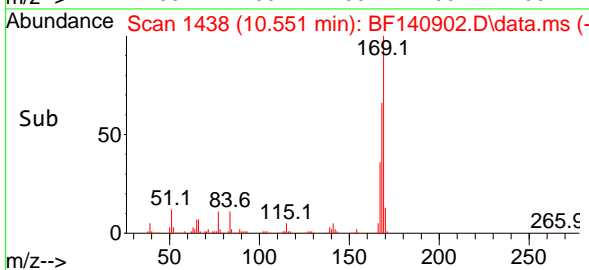
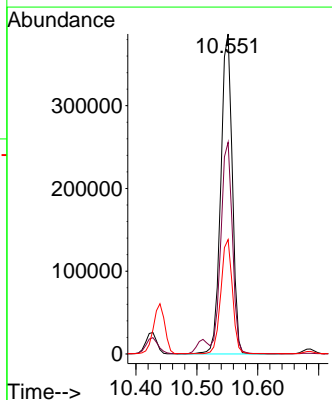
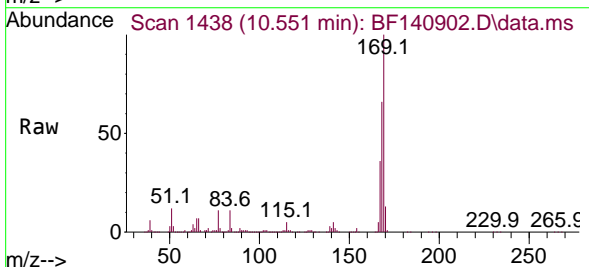
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

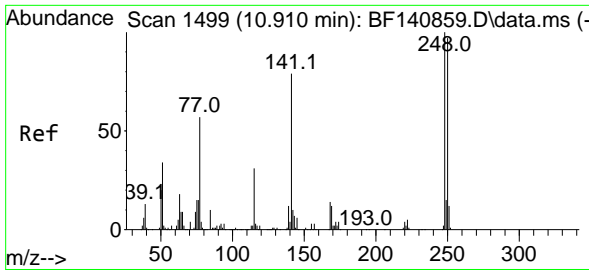
Tgt Ion	Resp	Lower	Upper
198	100		
51	41.5	24.4	64.4
105	43.1	22.1	62.1



#66  
 n-Nitrosodiphenylamine  
 Concen: 55.500 ng  
 RT: 10.551 min Scan# 1438  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion	Resp	Lower	Upper
169	100		
168	66.2	53.4	80.0
167	35.8	28.3	42.5

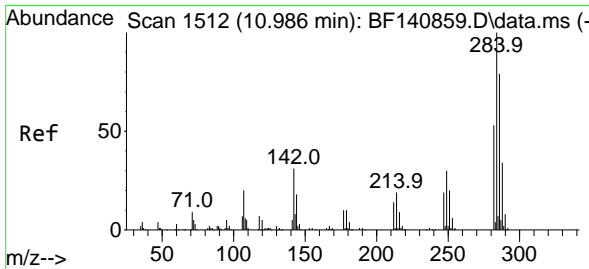
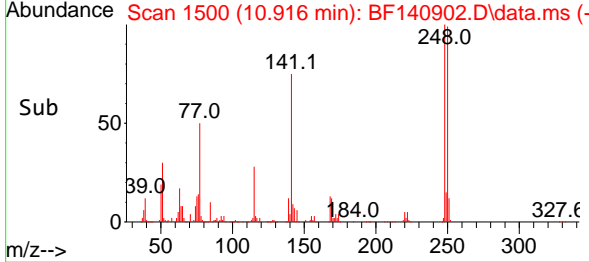
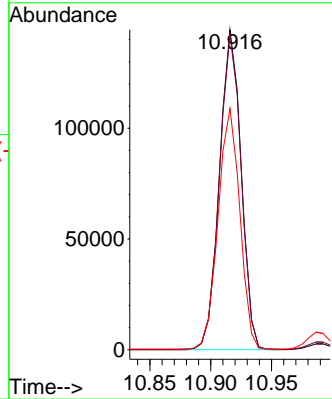
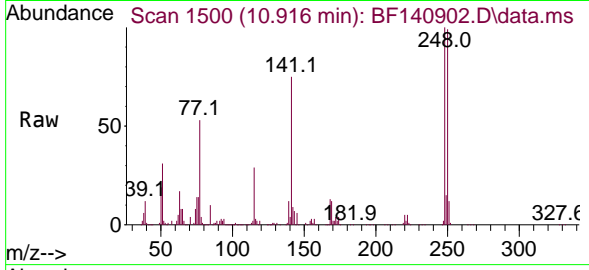




#67  
 4-Bromophenyl-phenylether  
 Concen: 53.830 ng  
 RT: 10.916 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

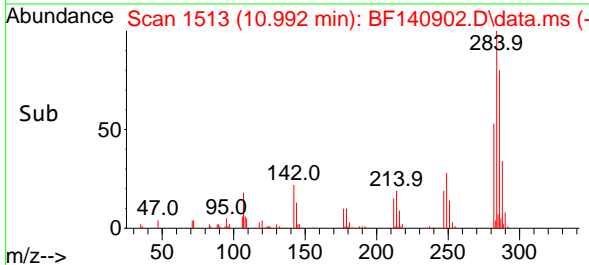
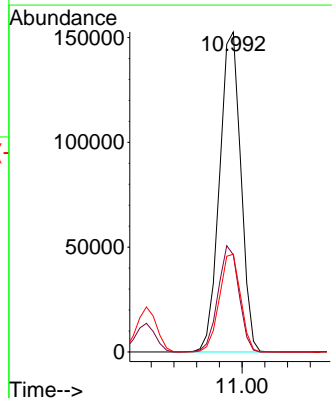
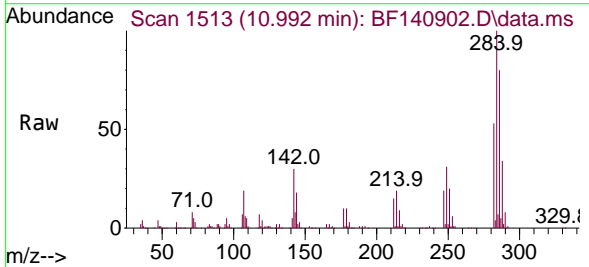
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

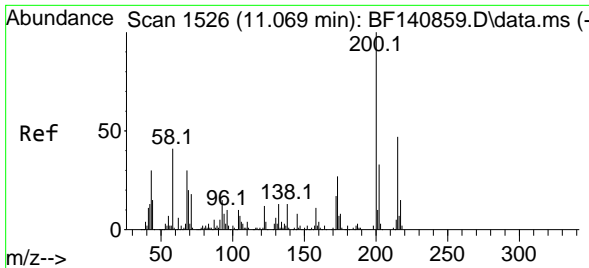
Tgt Ion:248 Resp: 179170  
 Ion Ratio Lower Upper  
 248 100  
 250 98.5 77.4 116.2  
 141 75.4 62.9 94.3



#68  
 Hexachlorobenzene  
 Concen: 52.657 ng  
 RT: 10.992 min Scan# 1513  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

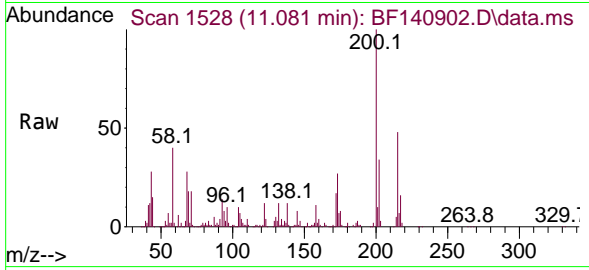
Tgt Ion:284 Resp: 198716  
 Ion Ratio Lower Upper  
 284 100  
 142 30.4 24.6 36.8  
 249 30.5 24.3 36.5



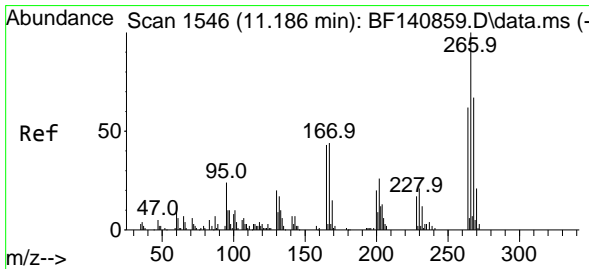
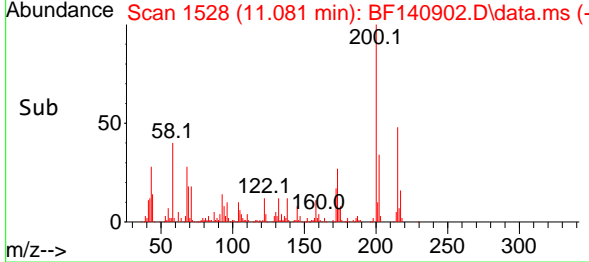
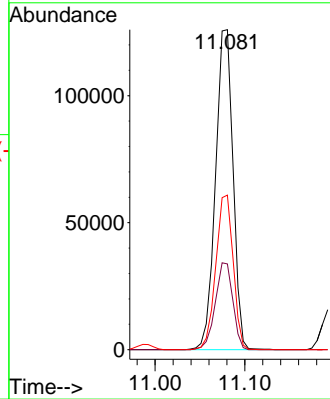


#69  
 Atrazine  
 Concen: 66.882 ng  
 RT: 11.081 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

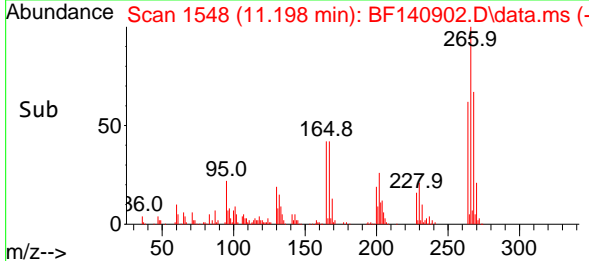
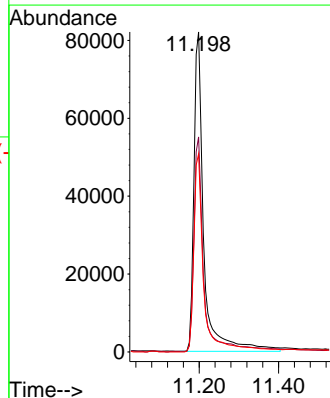
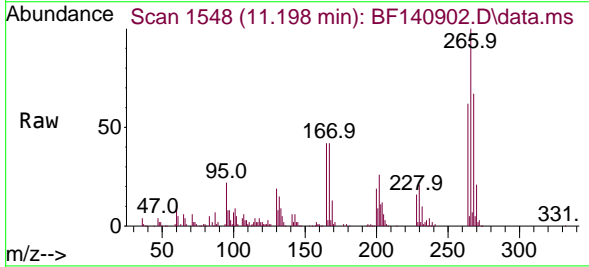


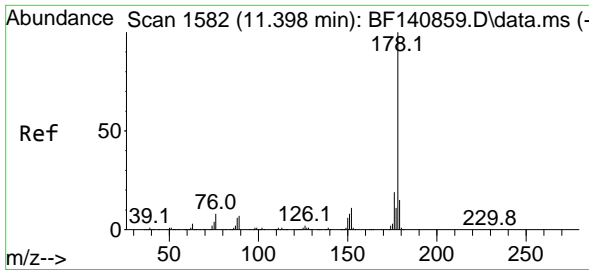
Tgt Ion:200 Resp: 170868  
 Ion Ratio Lower Upper  
 200 100  
 173 26.8 6.6 46.6  
 215 48.3 26.7 66.7



#70  
 Pentachlorophenol  
 Concen: 103.418 ng  
 RT: 11.198 min Scan# 1548  
 Delta R.T. 0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:266 Resp: 142688  
 Ion Ratio Lower Upper  
 266 100  
 268 67.2 54.0 81.0  
 264 61.9 49.4 74.2



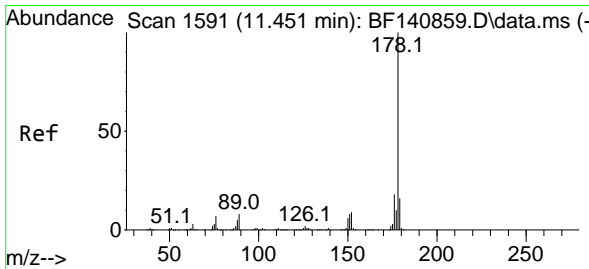
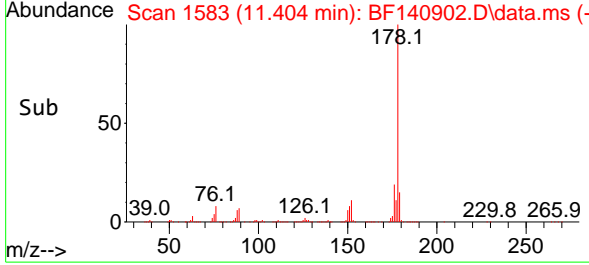
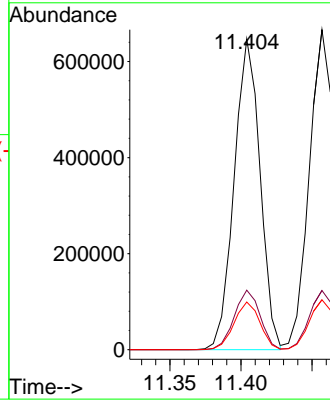
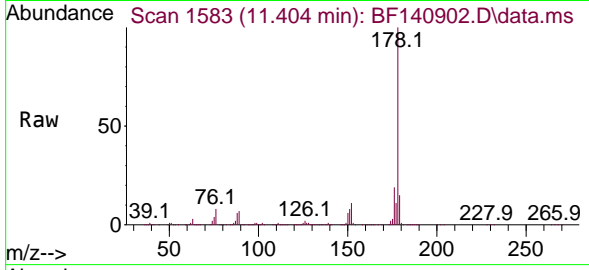


#71  
 Phenanthrene  
 Concen: 53.513 ng  
 RT: 11.404 min Scan# 1583  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

Tgt Ion:178 Resp: 818742

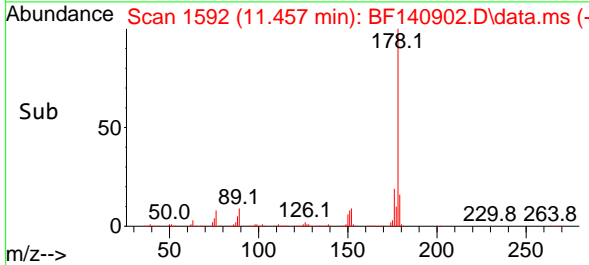
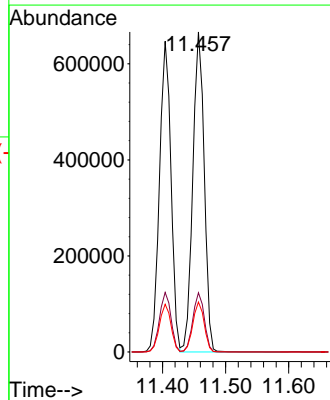
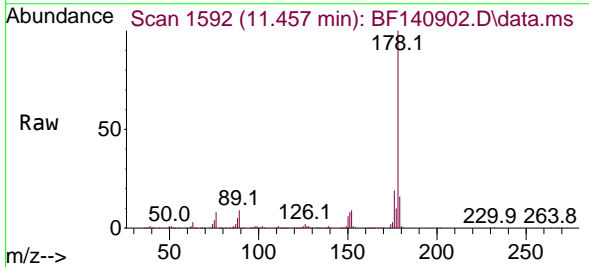
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.1	18.1

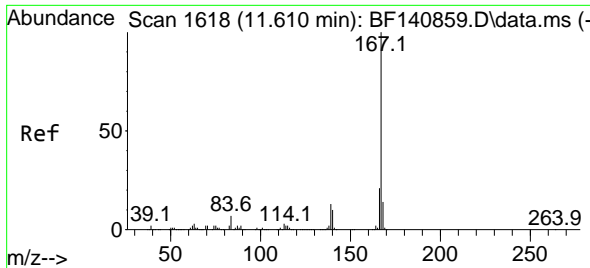


#72  
 Anthracene  
 Concen: 55.466 ng  
 RT: 11.457 min Scan# 1592  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:178 Resp: 835718

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.6	12.6	18.8



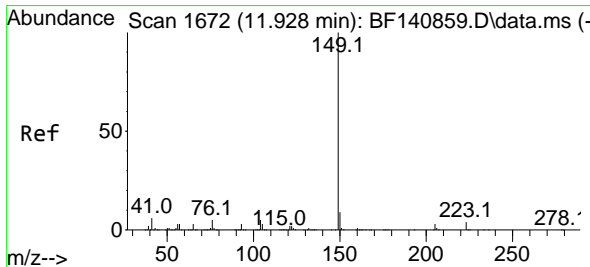
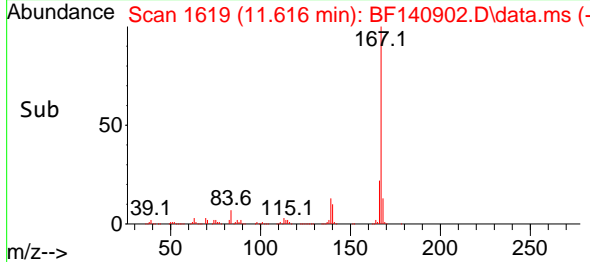
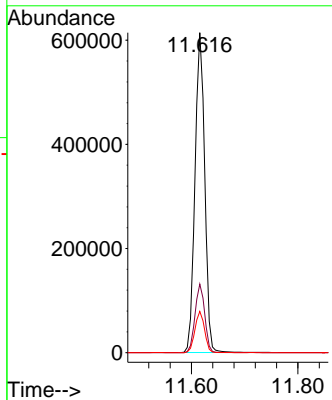
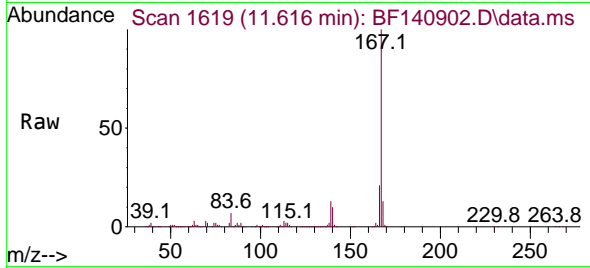


#73  
 Carbazole  
 Concen: 52.701 ng  
 RT: 11.616 min Scan# 1619  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument : BNA\_F  
 Client Sample Id : PB165682BS

Tgt Ion:167 Resp: 777765

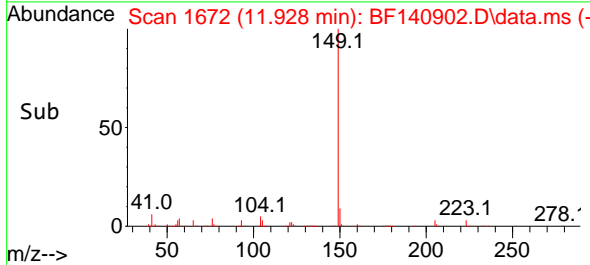
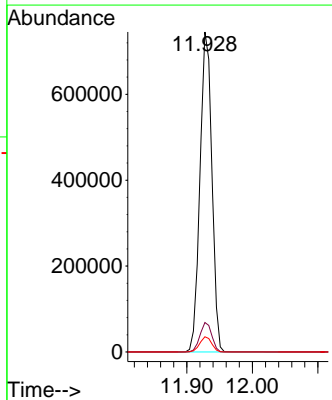
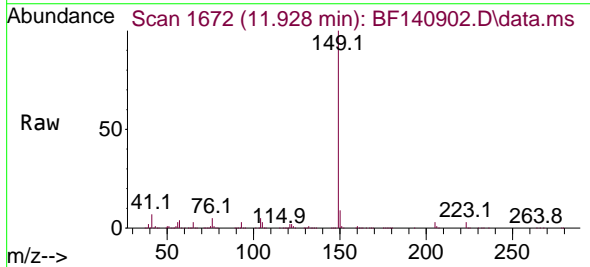
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.9	10.2	15.2



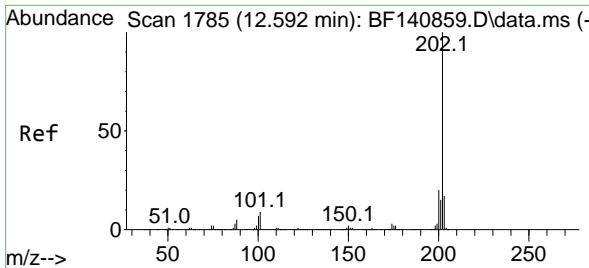
#74  
 Di-n-butylphthalate  
 Concen: 54.537 ng  
 RT: 11.928 min Scan# 1672  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:149 Resp: 944599

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	3.8	5.8







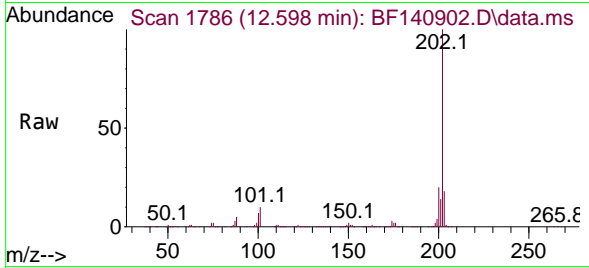
#75  
 Fluoranthene  
 Concen: 54.739 ng  
 RT: 12.598 min Scan# 1786  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :

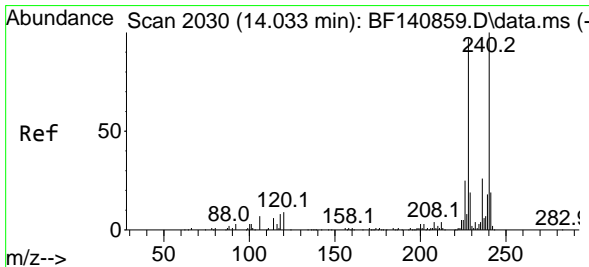
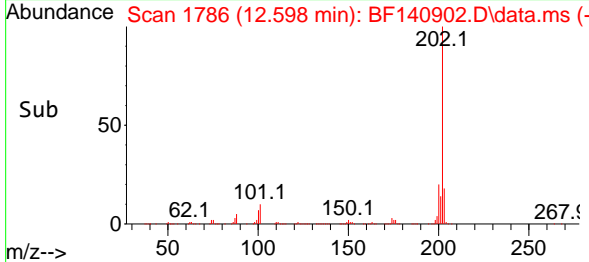
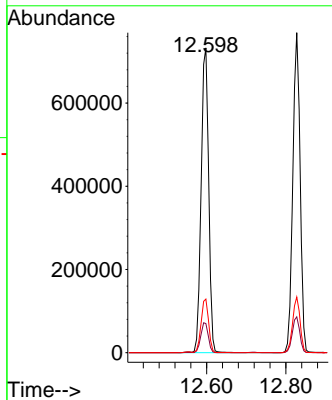
BNA\_F

ClientSampleId :

PB165682BS

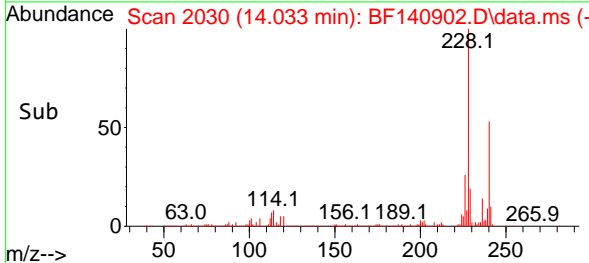
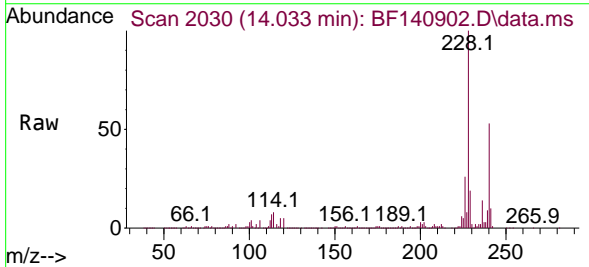
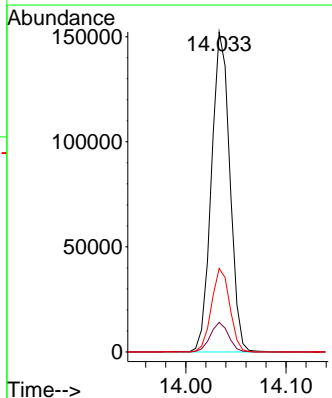


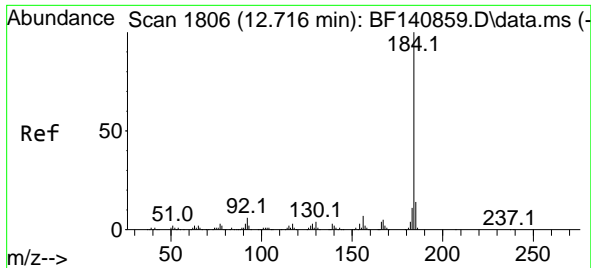
Tgt Ion:202 Resp: 964511  
 Ion Ratio Lower Upper  
 202 100  
 101 9.6 0.0 29.3  
 203 17.6 0.0 37.4



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.033 min Scan# 2030  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:240 Resp: 194019  
 Ion Ratio Lower Upper  
 240 100  
 120 9.2 7.6 11.4  
 236 26.1 20.5 30.7



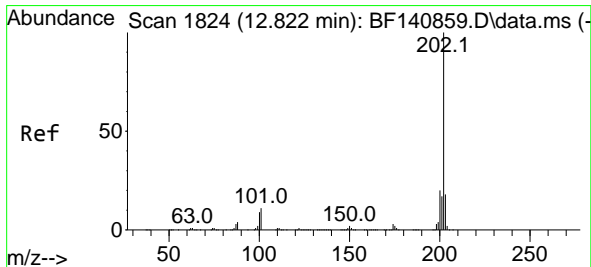
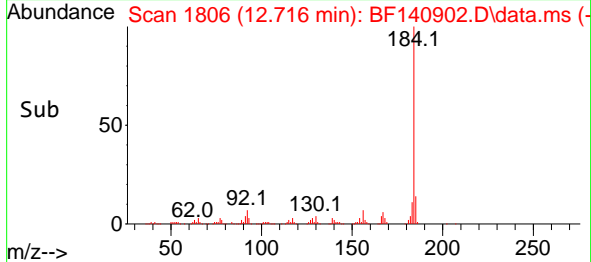
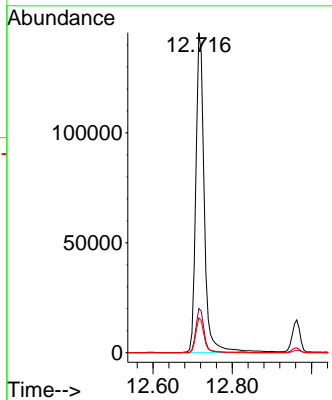
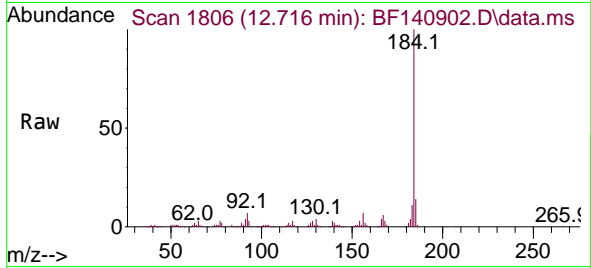


#77  
 Benzidine  
 Concen: 54.802 ng  
 RT: 12.716 min Scan# 1806  
 Delta R.T. -0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument : BNA\_F  
 Client Sample Id : PB165682BS

Tgt Ion:184 Resp: 217008

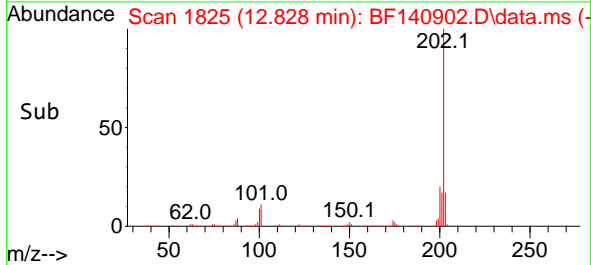
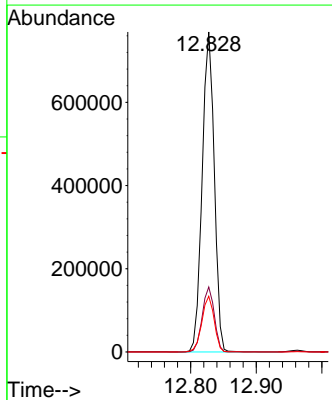
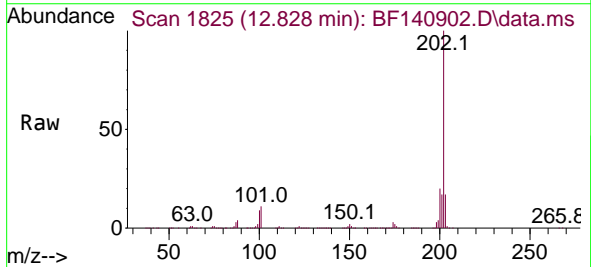
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	10.9	9.0	13.4

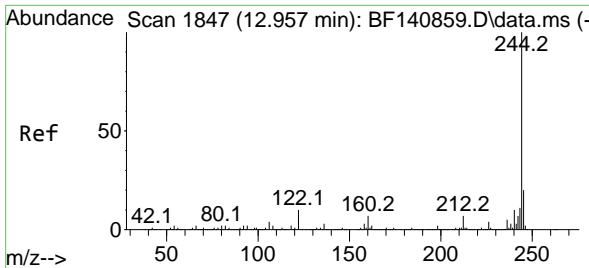


#78  
 Pyrene  
 Concen: 57.287 ng  
 RT: 12.828 min Scan# 1825  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:202 Resp: 988388

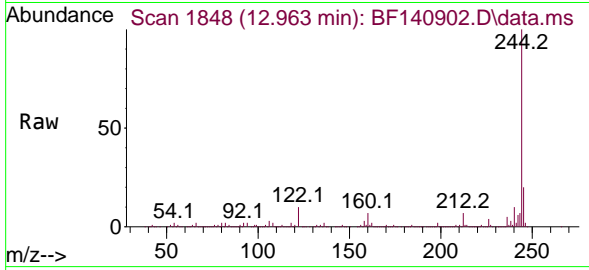
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.1	24.1
203	17.4	14.2	21.4



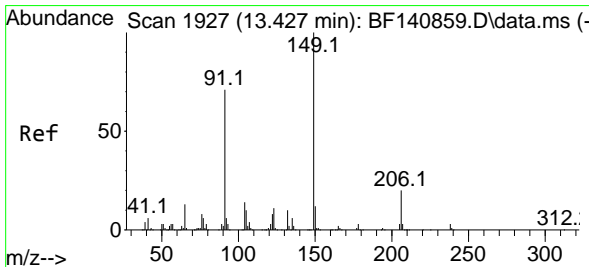
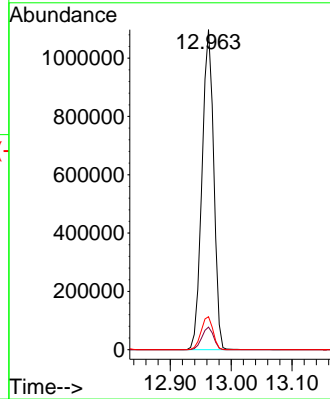
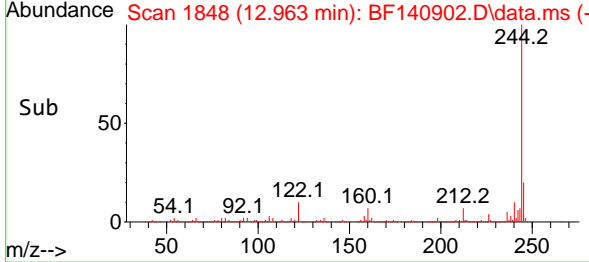


#79  
 Terphenyl-d14  
 Concen: 118.978 ng  
 RT: 12.963 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

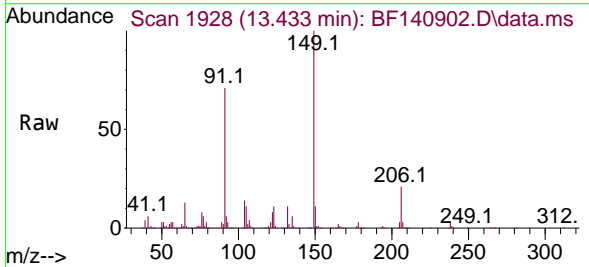
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



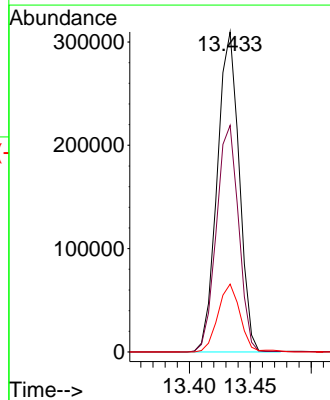
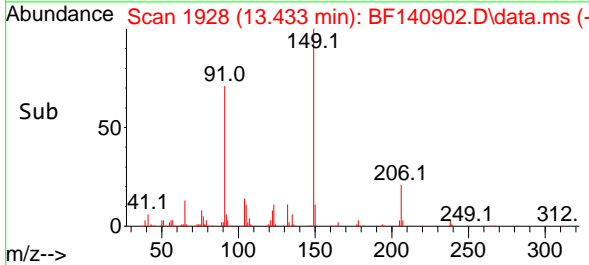
Tgt Ion:244 Resp: 1463916  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.6 8.4  
 122 10.3 8.2 12.2

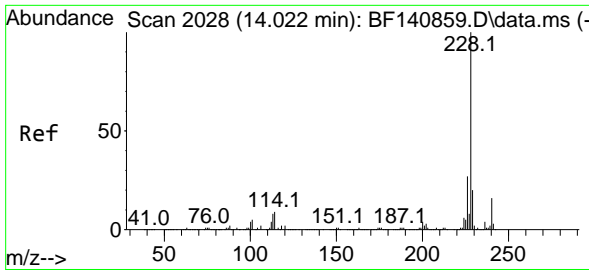


#80  
 Butylbenzylphthalate  
 Concen: 61.256 ng  
 RT: 13.433 min Scan# 1928  
 Delta R.T. 0.006 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



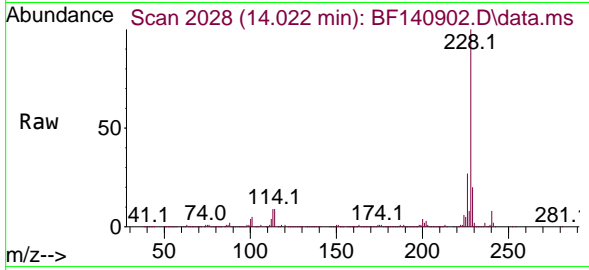
Tgt Ion:149 Resp: 388879  
 Ion Ratio Lower Upper  
 149 100  
 91 70.8 56.7 85.1  
 206 21.2 16.4 24.6



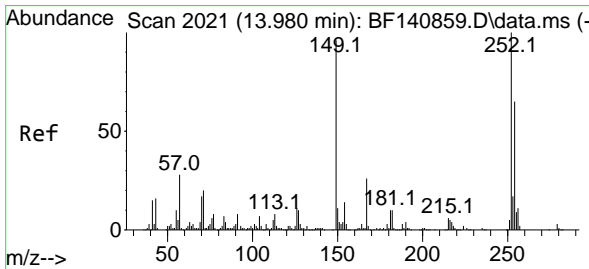
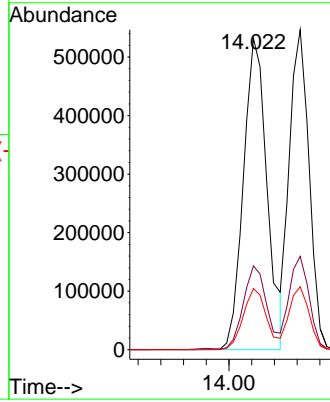
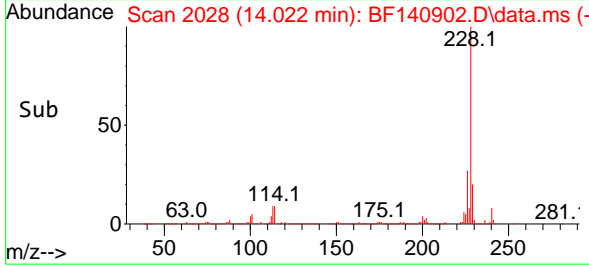


#81  
 Benzo(a)anthracene  
 Concen: 55.918 ng  
 RT: 14.022 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

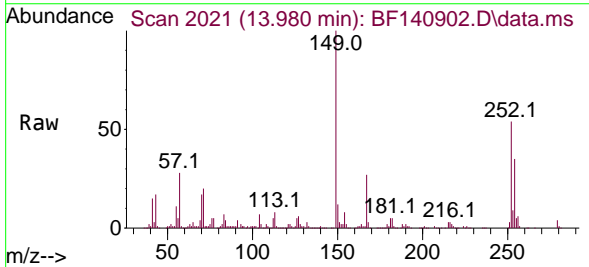
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



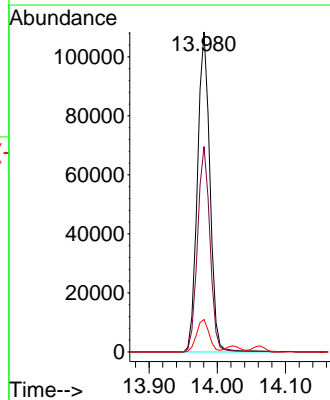
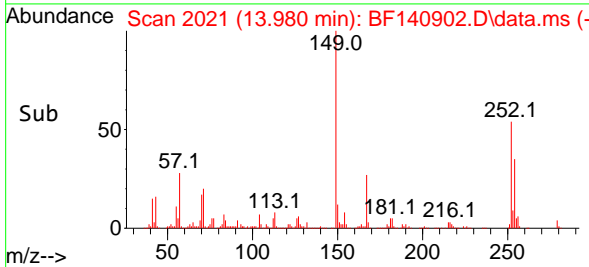
Tgt Ion:228 Resp: 768912  
 Ion Ratio Lower Upper  
 228 100  
 226 27.0 21.8 32.8  
 229 19.6 15.8 23.8

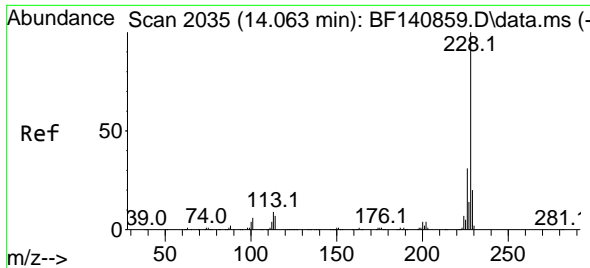


#82  
 3,3'-Dichlorobenzidine  
 Concen: 33.179 ng  
 RT: 13.980 min Scan# 2021  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:252 Resp: 137648  
 Ion Ratio Lower Upper  
 252 100  
 254 64.2 52.3 78.5  
 126 10.1 8.4 12.6





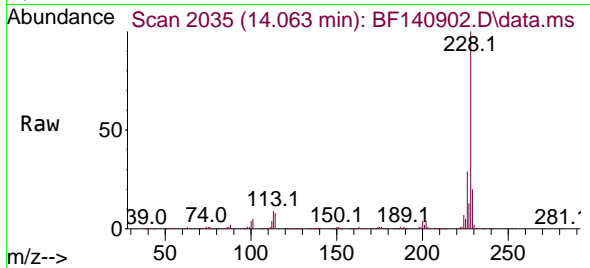
#83  
 Chrysene  
 Concen: 52.753 ng  
 RT: 14.063 min Scan# 2023  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :

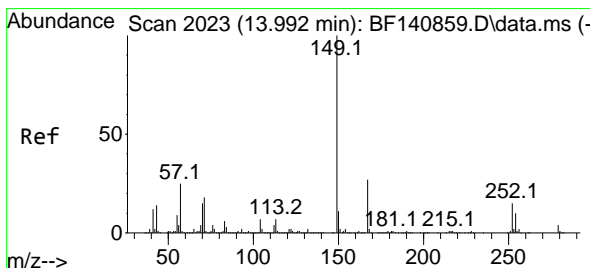
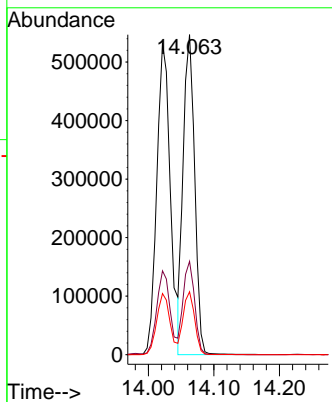
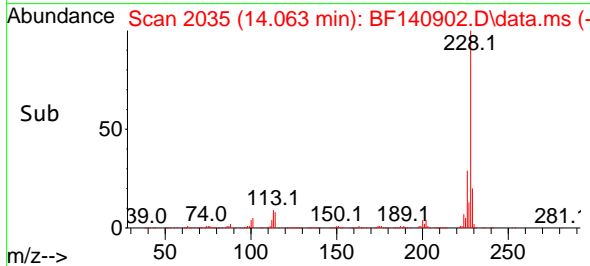
BNA\_F

ClientSampleId :

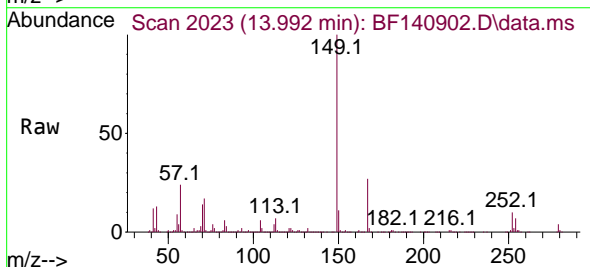
PB165682BS



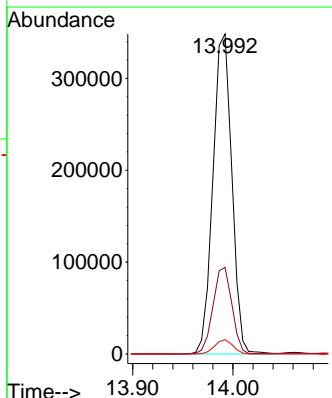
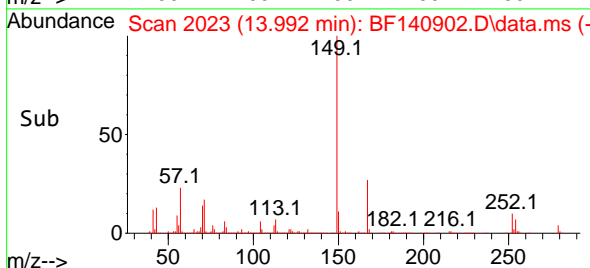
Tgt Ion:228 Resp: 659625  
 Ion Ratio Lower Upper  
 228 100  
 226 29.2 24.1 36.1  
 229 19.7 16.0 24.0

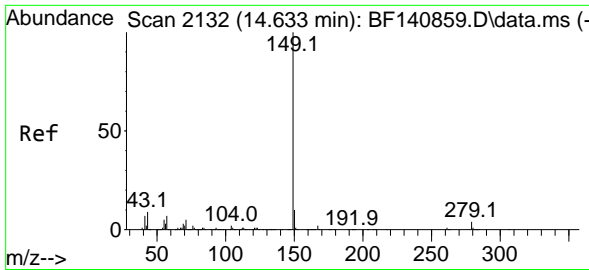


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 55.802 ng  
 RT: 13.992 min Scan# 2023  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



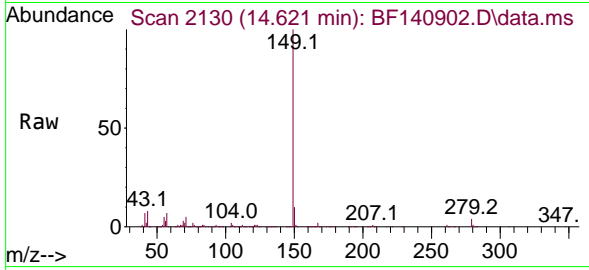
Tgt Ion:149 Resp: 456781  
 Ion Ratio Lower Upper  
 149 100  
 167 27.1 21.8 32.8  
 279 4.5 3.5 5.3



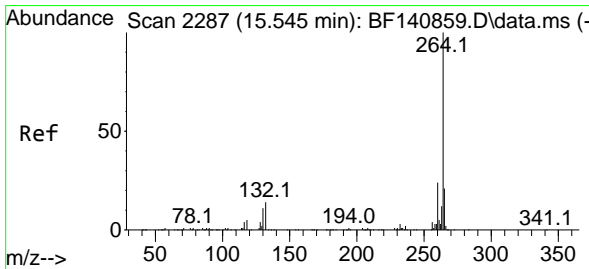
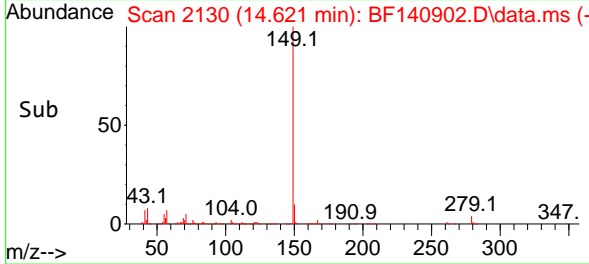
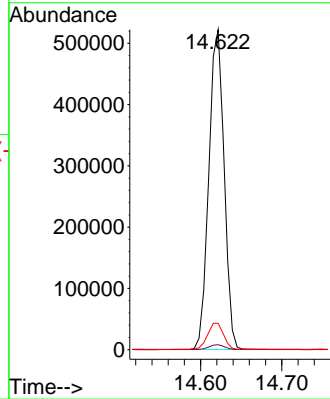


#85  
 Di-n-octyl phthalate  
 Concen: 55.052 ng  
 RT: 14.621 min Scan# 2130  
 Delta R.T. -0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

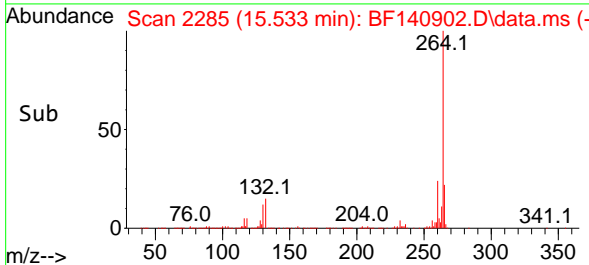
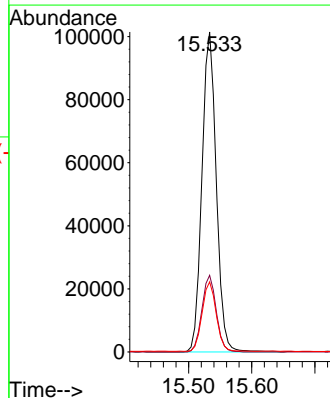
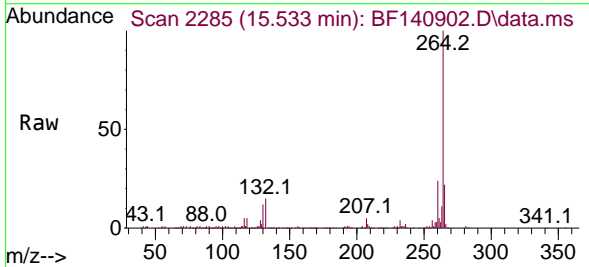


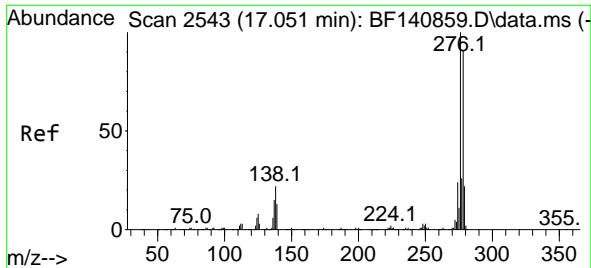
Tgt Ion:149 Resp: 681776  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 8.6 7.0 10.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.533 min Scan# 2285  
 Delta R.T. -0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

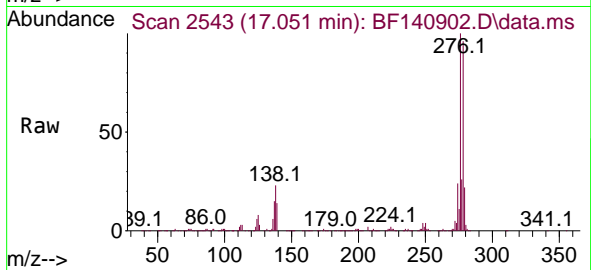
Tgt Ion:264 Resp: 159882  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 19.1 28.7  
 265 21.9 17.0 25.4



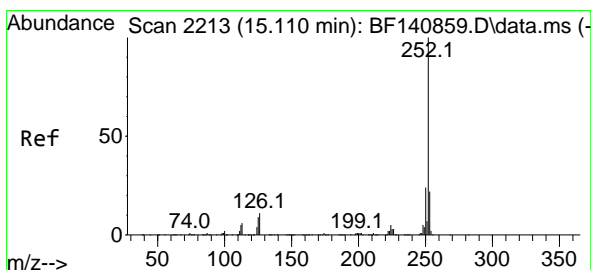
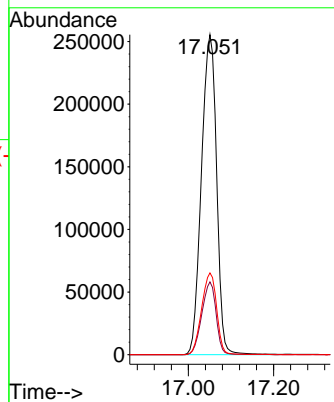
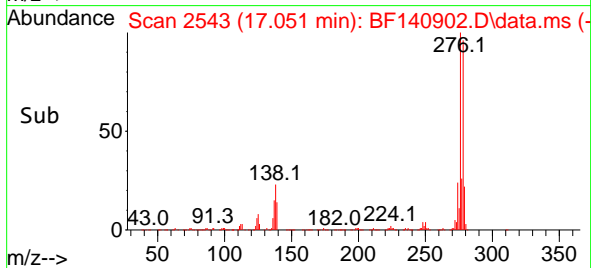


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 63.262 ng  
 RT: 17.051 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

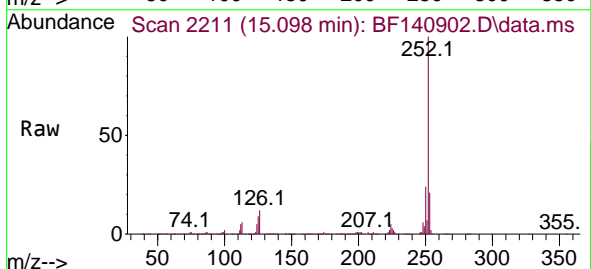
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS



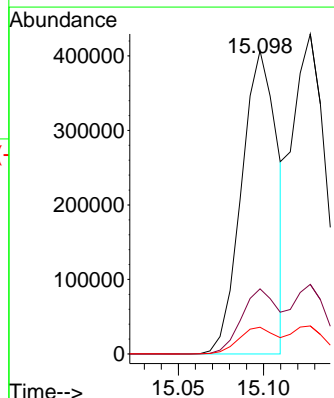
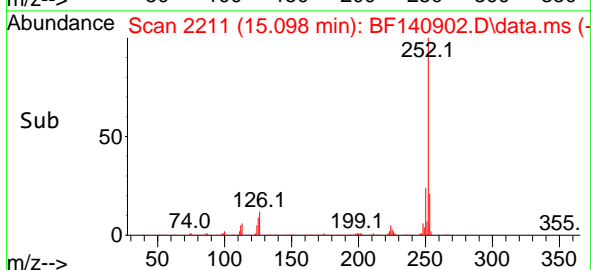
Tgt Ion:276 Resp: 631185  
 Ion Ratio Lower Upper  
 276 100  
 138 21.4 16.9 25.3  
 277 25.4 20.2 30.4

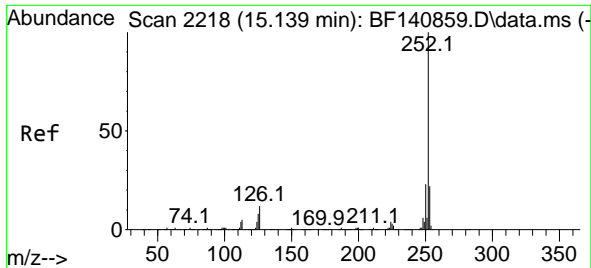


#88  
 Benzo(b)fluoranthene  
 Concen: 53.339 ng  
 RT: 15.098 min Scan# 2211  
 Delta R.T. -0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:252 Resp: 591963  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 17.8 26.6  
 125 8.8 7.0 10.4



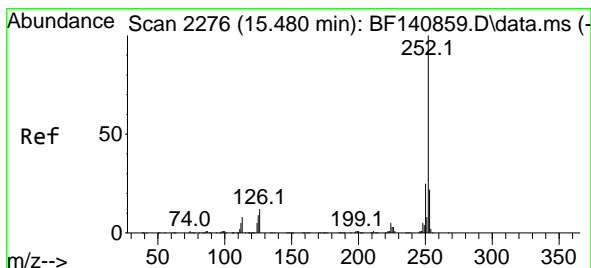
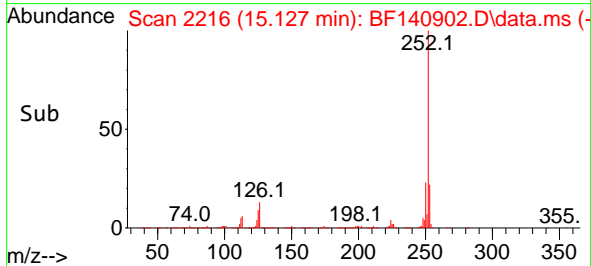
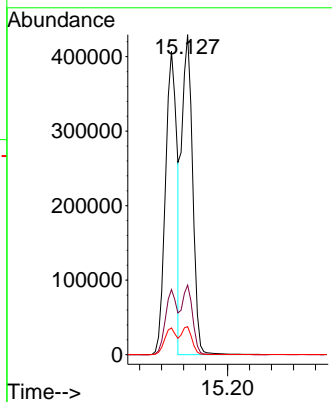
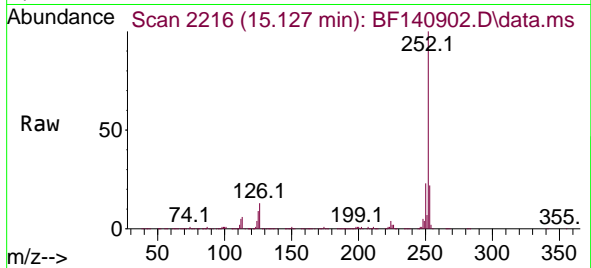


#89  
 Benzo(k)fluoranthene  
 Concen: 61.788 ng  
 RT: 15.127 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165682BS

Tgt Ion:252 Resp: 588225

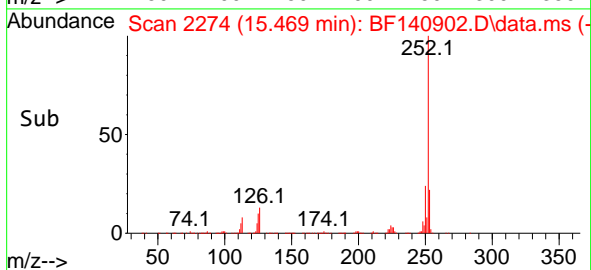
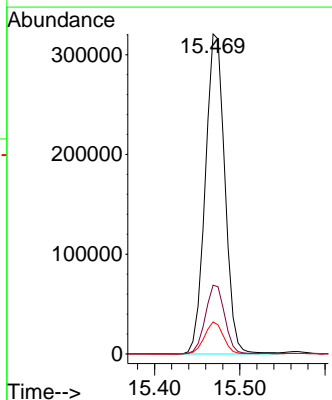
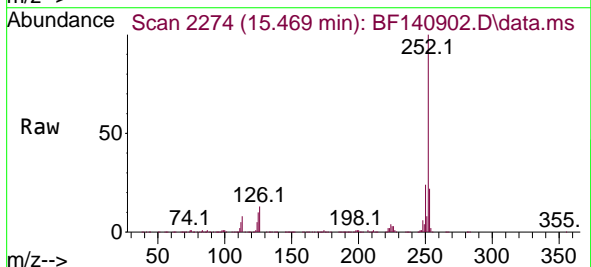
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.7	6.8	10.2



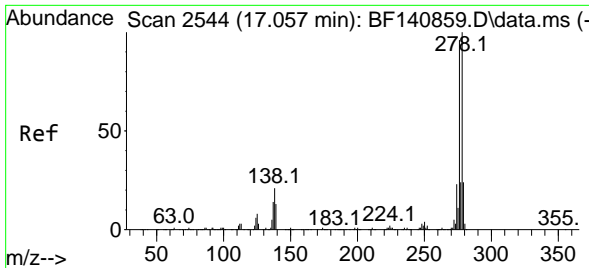
#90  
 Benzo(a)pyrene  
 Concen: 58.769 ng  
 RT: 15.469 min Scan# 2274  
 Delta R.T. -0.012 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Tgt Ion:252 Resp: 510713

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.0	7.5	11.3







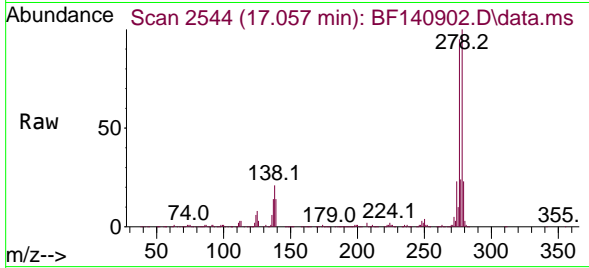
#91  
 Dibenzo(a,h)anthracene  
 Concen: 62.200 ng  
 RT: 17.057 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37

Instrument :

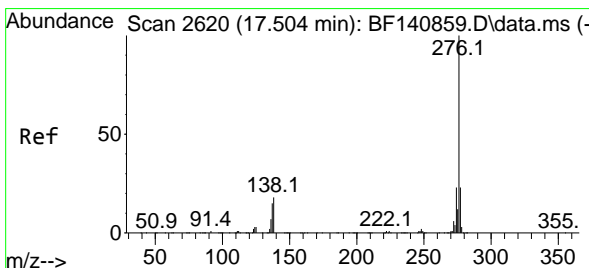
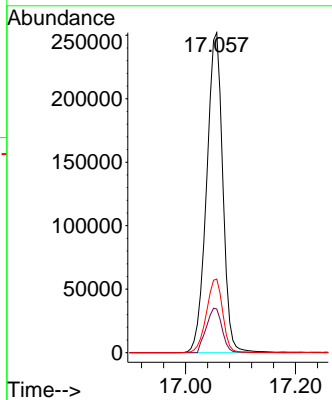
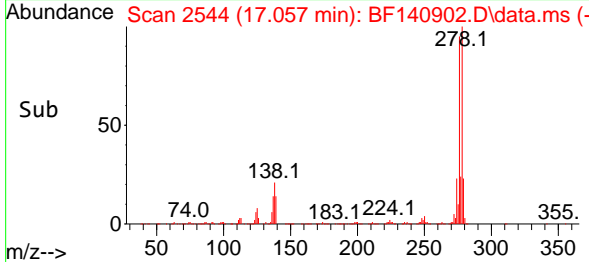
BNA\_F

ClientSampleId :

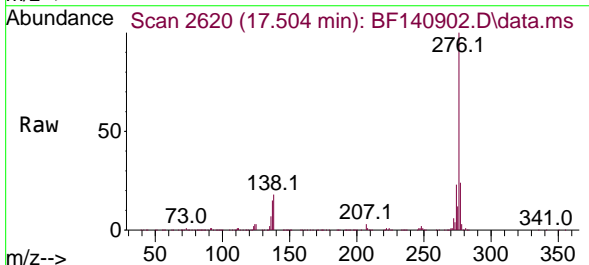
PB165682BS



Tgt Ion:278 Resp: 514125  
 Ion Ratio Lower Upper  
 278 100  
 139 13.7 10.6 16.0  
 279 23.0 19.2 28.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 53.849 ng  
 RT: 17.504 min Scan# 2620  
 Delta R.T. 0.000 min  
 Lab File: BF140902.D  
 Acq: 18 Dec 2024 13:37



Tgt Ion:276 Resp: 453005  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 18.7 28.1  
 138 17.7 14.2 21.2

