

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050224\  
 Data File : BF137817.D  
 Acq On : 02 May 2024 16:15  
 Operator : CG\JU  
 Sample : P2322-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 02 17:11:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:25:08 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	143779	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	883424	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	529206	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	576511	20.000	ng	# 0.00
76) Chrysene-d12	14.251	240	304625	20.000	ng	0.00
86) Perylene-d12	15.821	264	310304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1002490	116.739	ng	0.01
7) Phenol-d6	6.675	99	1247766	114.554	ng	0.00
23) Nitrobenzene-d5	7.622	82	782427	51.456	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	589022	109.011	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2310457	70.831	ng	0.00
79) Terphenyl-d14	13.186	244	1784090	98.150	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.010	88	194856	50.389	ng	99
3) Pyridine	3.769	79	519067	55.461	ng	97
4) n-Nitrosodimethylamine	3.728	42	277994	65.962	ng	99
6) Aniline	6.722	93	482174	44.662	ng	97
8) 2-Chlorophenol	6.839	128	441228	47.147	ng	98
9) Benzaldehyde	6.610	77	212402	36.210	ng	96
10) Phenol	6.692	94	503498	45.112	ng	99
11) bis(2-Chloroethyl)ether	6.787	93	384008	43.941	ng	98
12) 1,3-Dichlorobenzene	6.998	146	455748	43.185	ng	99
13) 1,4-Dichlorobenzene	7.075	146	471156	44.494	ng	100
14) 1,2-Dichlorobenzene	7.228	146	444087	44.526	ng	98
15) Benzyl Alcohol	7.192	79	362748	48.157	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.322	45	501435	40.821	ng	96
17) 2-Methylphenol	7.298	107	355387	47.062	ng	98
18) Hexachloroethane	7.575	117	162032	45.262	ng	96
19) n-Nitroso-di-n-propyla...	7.463	70	286891	44.073	ng	98
20) 3+4-Methylphenols	7.451	107	452727	45.569	ng	89
22) Acetophenone	7.463	105	597640	30.080	ng	99
24) Nitrobenzene	7.639	77	440933	28.136	ng	97
25) Isophorone	7.875	82	807864	29.467	ng	99
26) 2-Nitrophenol	7.957	139	242184	34.126	ng	98
27) 2,4-Dimethylphenol	7.981	122	332267	32.521	ng	95
28) bis(2-Chloroethoxy)met...	8.081	93	477139	28.744	ng	100
29) 2,4-Dichlorophenol	8.192	162	575028	46.564	ng	100
30) 1,2,4-Trichlorobenzene	8.281	180	583248	43.324	ng	99
31) Naphthalene	8.363	128	1939554	44.179	ng	99
32) Benzoic acid	8.092	122	282721	32.076	ng	96
33) 4-Chloroaniline	8.404	127	503143	30.906	ng	99
34) Hexachlorobutadiene	8.475	225	353924	42.820	ng	99
35) Caprolactam	8.781	113	119802	30.618	ng	99
36) 4-Chloro-3-methylphenol	8.880	107	604584	46.946	ng	95
37) 2-Methylnaphthalene	9.057	142	1176414	41.396	ng	99
38) 1-Methylnaphthalene	9.157	142	1159316	41.466	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	594534	42.417	ng	99
41) Hexachlorocyclopentadiene	9.204	237	586178	102.963	ng	98
43) 2,4,6-Trichlorophenol	9.328	196	419208	43.938	ng	99

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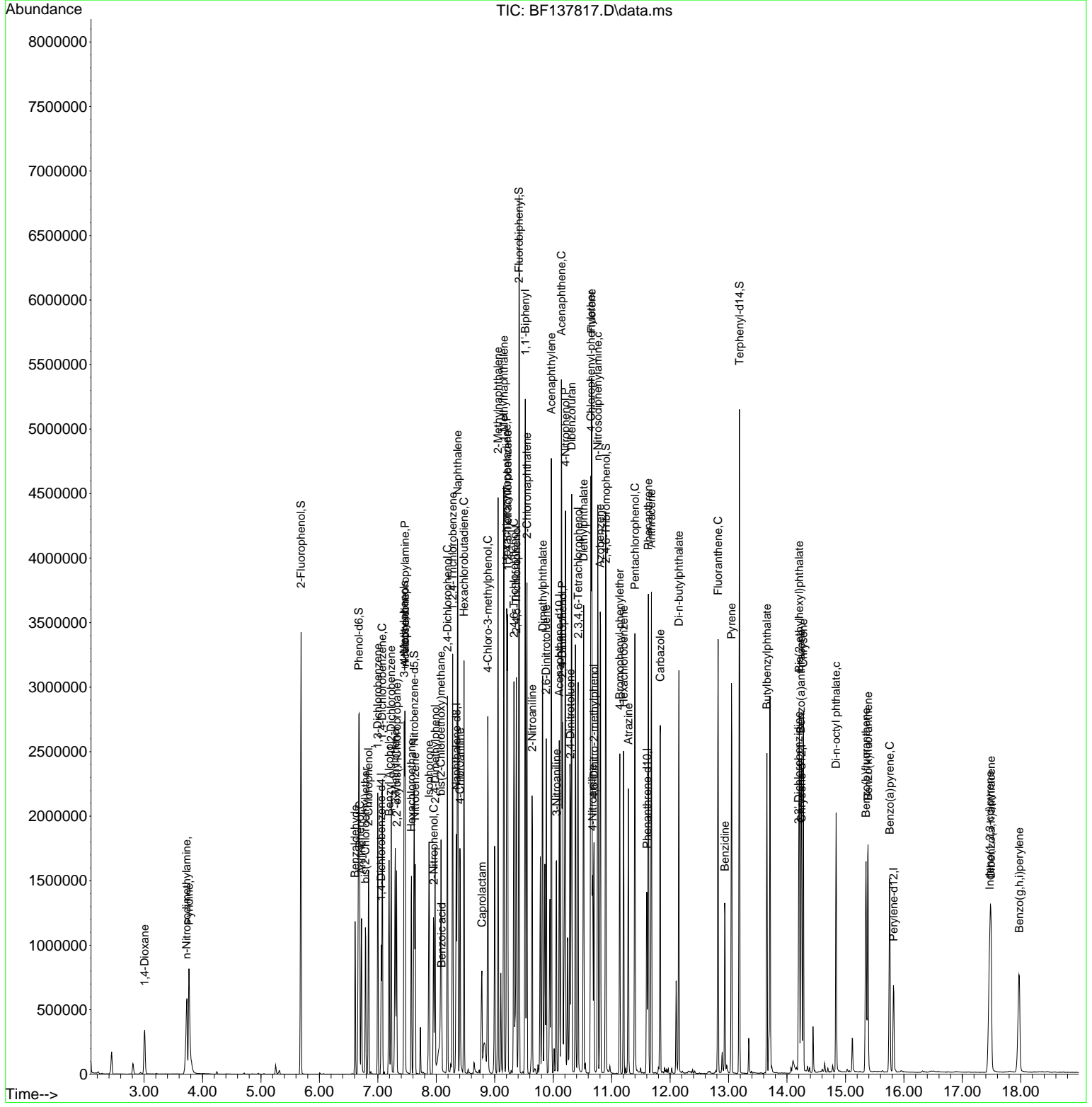
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	462801	43.930	ng	97
46) 1,1'-Biphenyl	9.522	154	1474054	40.587	ng	99
47) 2-Chloronaphthalene	9.551	162	1148065	39.154	ng	99
48) 2-Nitroaniline	9.639	65	370024	46.531	ng	99
49) Acenaphthylene	9.969	152	1992244	46.969	ng	99
50) Dimethylphthalate	9.822	163	1432009	42.864	ng	99
51) 2,6-Dinitrotoluene	9.880	165	349538	45.782	ng	99
52) Acenaphthene	10.139	154	1383768	49.218	ng	99
53) 3-Nitroaniline	10.057	138	289168	36.168	ng	99
54) 2,4-Dinitrophenol	10.157	184	411309	109.641	ng	# 90
55) Dibenzofuran	10.316	168	1836342	44.883	ng	98
56) 4-Nitrophenol	10.210	139	532270	80.324	ng	98
57) 2,4-Dinitrotoluene	10.292	165	481500	48.274	ng	88
58) Fluorene	10.657	166	1364194	41.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.427	232	397970	46.530	ng	99
60) Diethylphthalate	10.522	149	1365418	43.033	ng	99
61) 4-Chlorophenyl-phenyle...	10.645	204	650923	40.571	ng	100
62) 4-Nitroaniline	10.675	138	314110	38.733	ng	95
63) Azobenzene	10.804	77	1397595	45.574	ng	99
65) 4,6-Dinitro-2-methylph...	10.698	198	261338	78.978	ng	87
66) n-Nitrosodiphenylamine	10.763	169	1145063	66.353	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	292160	47.352	ng	98
68) Hexachlorobenzene	11.204	284	315418	46.780	ng	99
69) Atrazine	11.286	200	284703	54.106	ng	96
70) Pentachlorophenol	11.398	266	401942	86.830	ng	99
71) Phenanthrene	11.627	178	1336004	47.544	ng	99
72) Anthracene	11.680	178	1356766	48.526	ng	100
73) Carbazole	11.833	167	1194793	44.341	ng	99
74) Di-n-butylphthalate	12.151	149	1493069	50.796	ng	99
75) Fluoranthene	12.821	202	1306564	42.536	ng	98
77) Benzidine	12.939	184	514119	72.974	ng	98
78) Pyrene	13.051	202	1296482	53.678	ng	99
80) Butylbenzylphthalate	13.657	149	518963	67.720	ng	98
81) Benzo(a)anthracene	14.239	228	969497	49.760	ng	98
82) 3,3'-Dichlorobenzidine	14.198	252	240261	41.192	ng	100
83) Chrysene	14.280	228	899052	49.282	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	684494	70.873	ng	100
85) Di-n-octyl phthalate	14.839	149	986297	75.882	ng	98
87) Indeno(1,2,3-cd)pyrene	17.468	276	938713	53.210	ng	98
88) Benzo(b)fluoranthene	15.351	252	872961	45.216	ng	99
89) Benzo(k)fluoranthene	15.386	252	794695	42.588	ng	98
90) Benzo(a)pyrene	15.757	252	785768	49.888	ng	100
91) Dibenzo(a,h)anthracene	17.492	278	753458	52.470	ng	99
92) Benzo(g,h,i)perylene	17.974	276	716693	47.609	ng	98

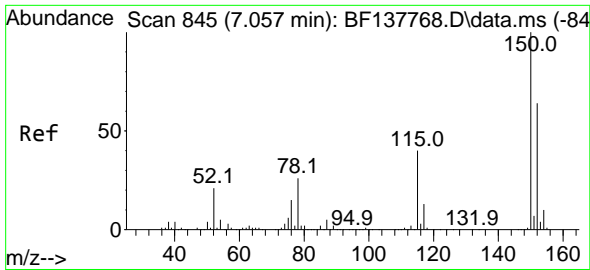
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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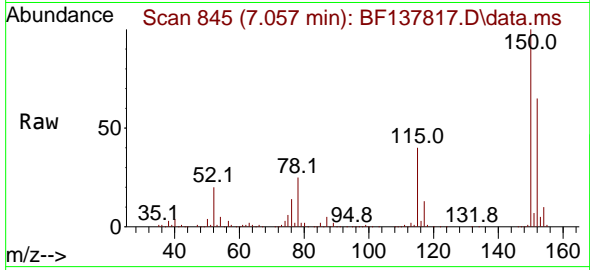
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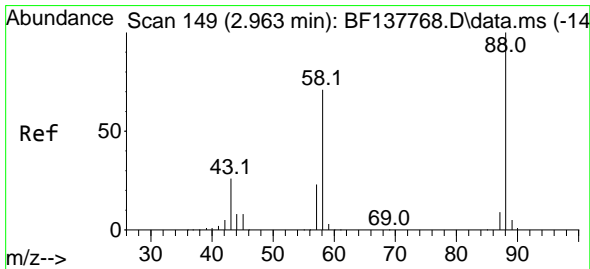
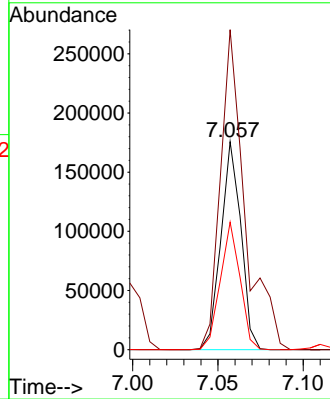
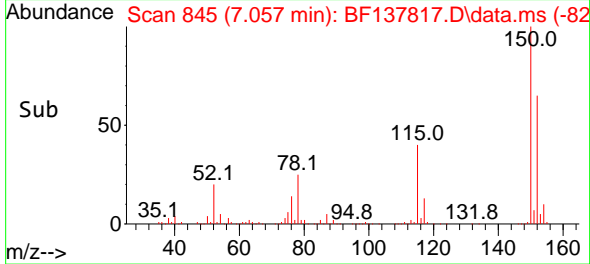


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.057 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

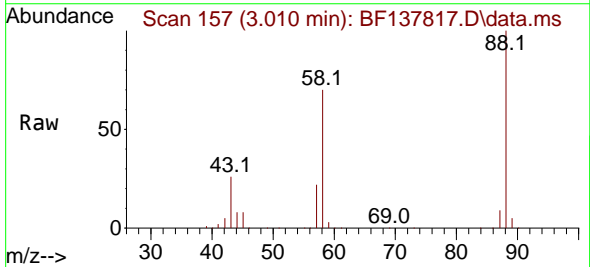
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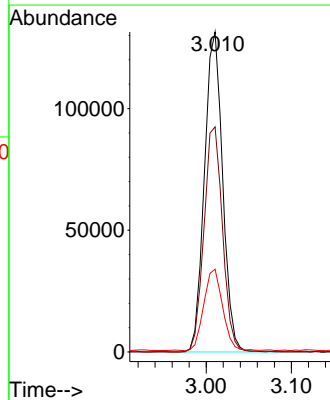
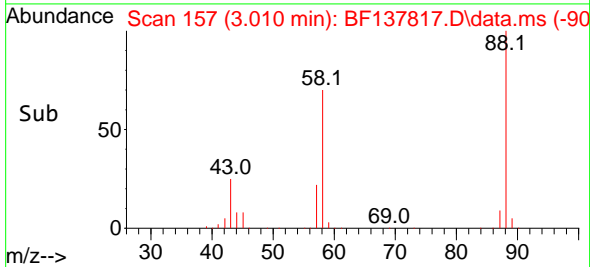
Tgt Ion:152 Resp: 143779  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 124.1 186.1  
 115 61.3 49.1 73.7

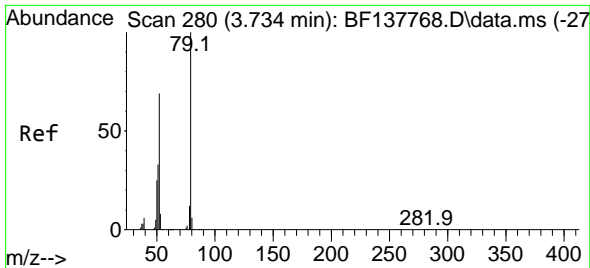


#2  
 1,4-Dioxane  
 Concen: 50.389 ng  
 RT: 3.010 min Scan# 157  
 Delta R.T. 0.047 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



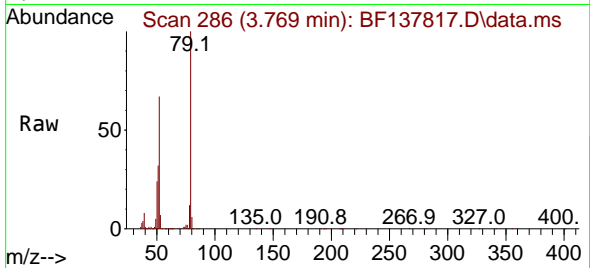
Tgt Ion: 88 Resp: 194856  
 Ion Ratio Lower Upper  
 88 100  
 58 72.0 58.8 88.2  
 43 26.4 21.4 32.0



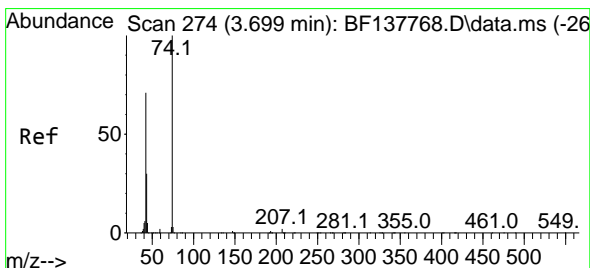
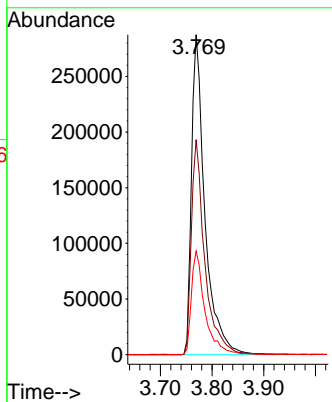
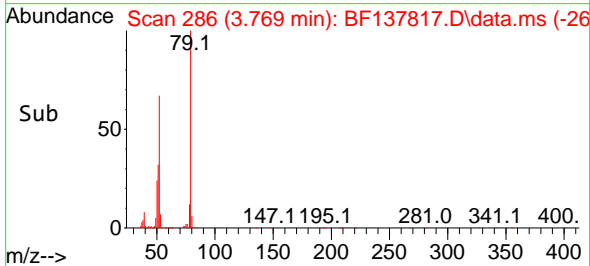


#3  
 Pyridine  
 Concen: 55.461 ng  
 RT: 3.769 min Scan# 21  
 Delta R.T. 0.035 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

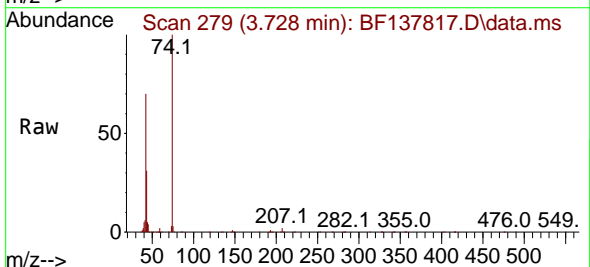
Instrument :  
 BNA\_F  
 ClientSampleId :



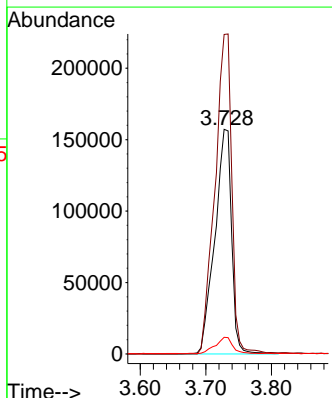
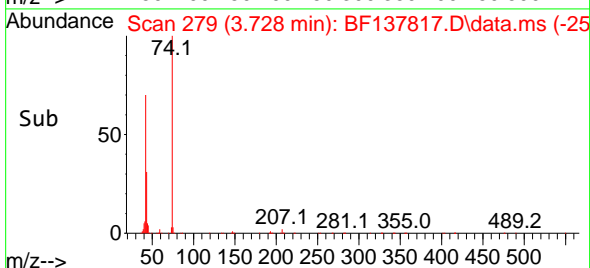
Tgt Ion: 79 Resp: 519067  
 Ion Ratio Lower Upper  
 79 100  
 52 67.2 55.5 83.3  
 51 32.4 26.9 40.3

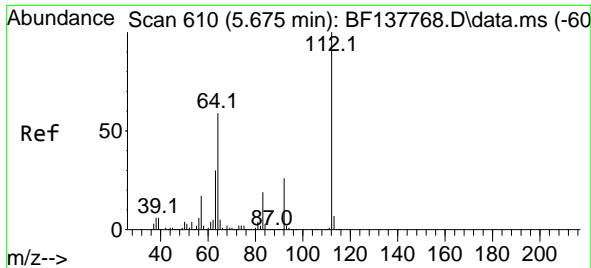


#4  
 n-Nitrosodimethylamine  
 Concen: 65.962 ng  
 RT: 3.728 min Scan# 279  
 Delta R.T. 0.029 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



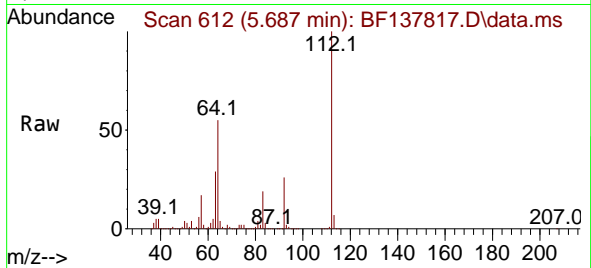
Tgt Ion: 42 Resp: 277994  
 Ion Ratio Lower Upper  
 42 100  
 74 142.2 112.9 169.3  
 44 7.4 5.6 8.4



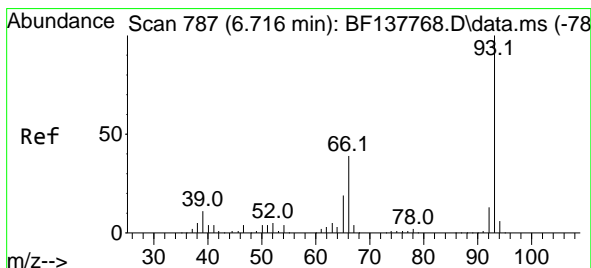
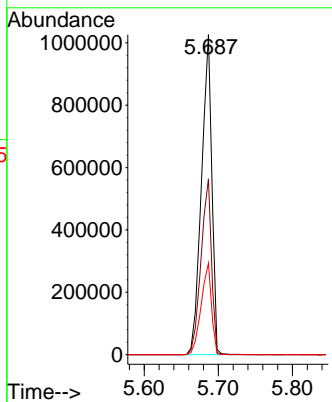
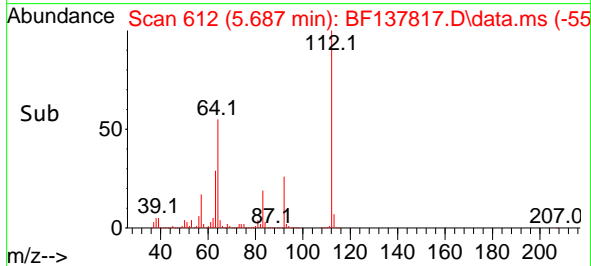


#5  
 2-Fluorophenol  
 Concen: 116.739 ng  
 RT: 5.687 min Scan# 610  
 Delta R.T. 0.012 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

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 BNA\_F  
 ClientSampleId :

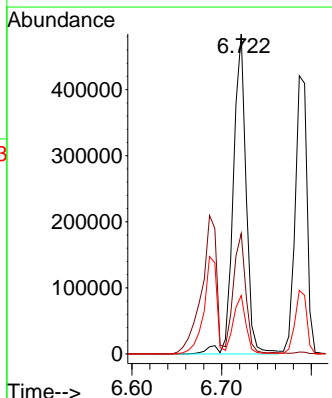
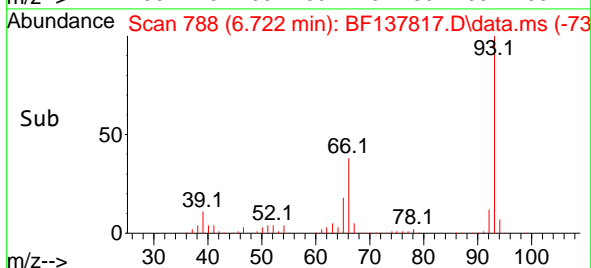
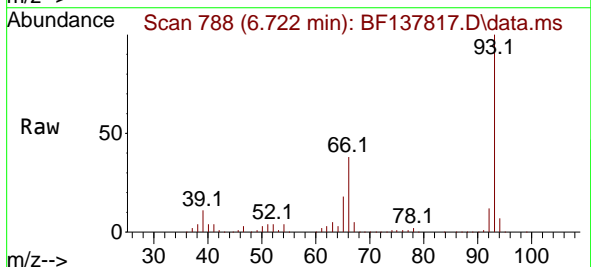


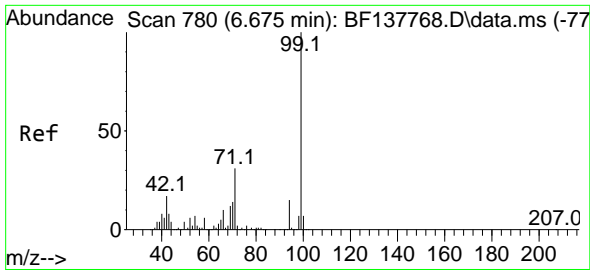
Tgt Ion: 112 Resp: 1002490  
 Ion Ratio Lower Upper  
 112 100  
 64 55.0 47.3 70.9  
 63 28.6 23.7 35.5



#6  
 Aniline  
 Concen: 44.662 ng  
 RT: 6.722 min Scan# 788  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

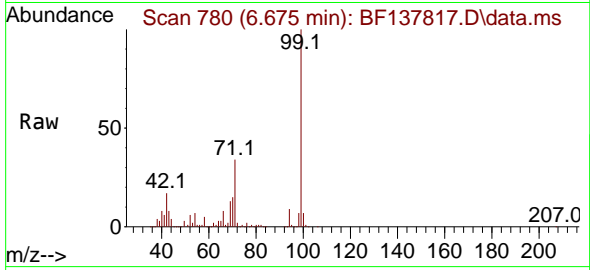
Tgt Ion: 93 Resp: 482174  
 Ion Ratio Lower Upper  
 93 100  
 66 37.7 31.8 47.6  
 65 18.3 15.4 23.2



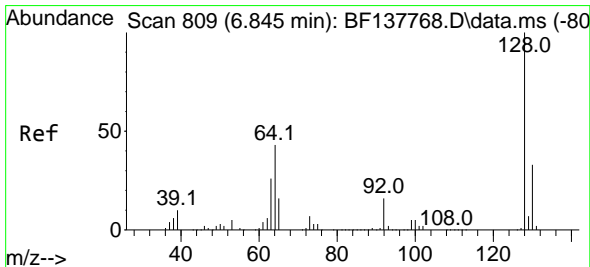
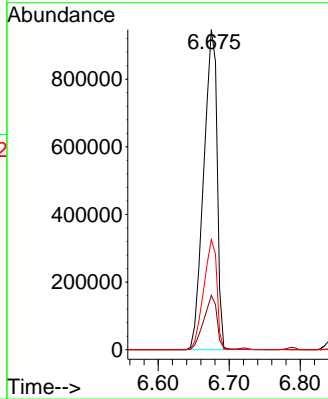
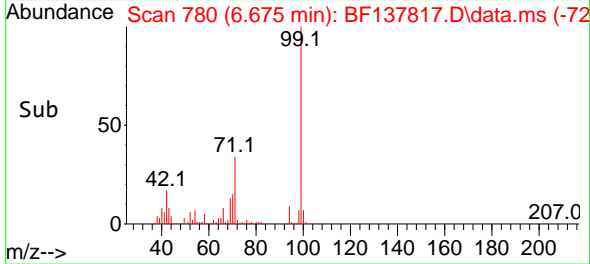


#7  
 Phenol-d6  
 Concen: 114.554 ng  
 RT: 6.675 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
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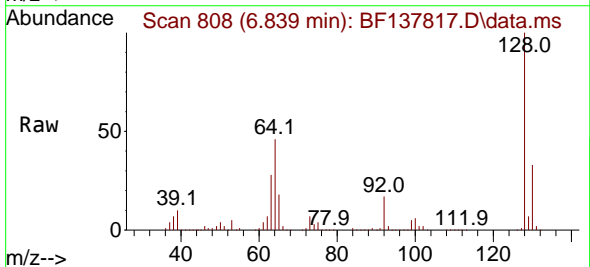
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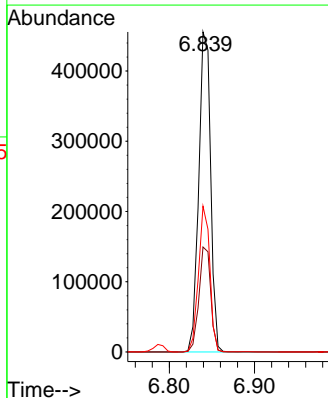
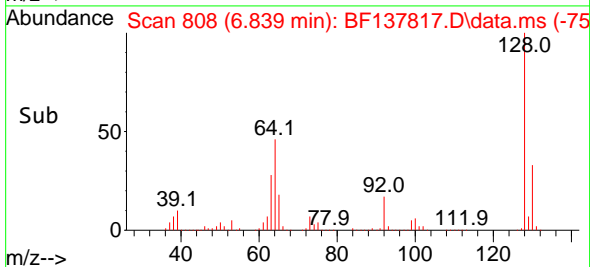
Tgt Ion: 99 Resp: 1247766  
 Ion Ratio Lower Upper  
 99 100  
 42 17.0 13.2 19.8  
 71 34.4 25.0 37.4

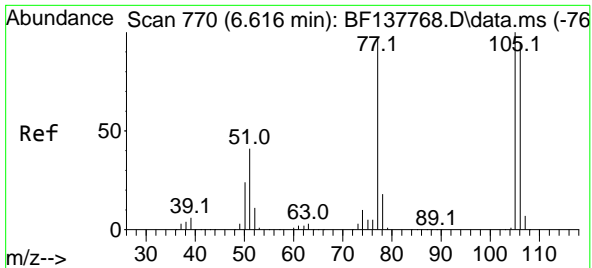


#8  
 2-Chlorophenol  
 Concen: 47.147 ng  
 RT: 6.839 min Scan# 808  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



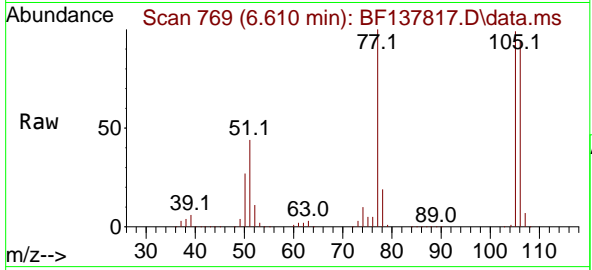
Tgt Ion:128 Resp: 441228  
 Ion Ratio Lower Upper  
 128 100  
 130 32.8 12.5 52.5  
 64 45.5 23.9 63.9





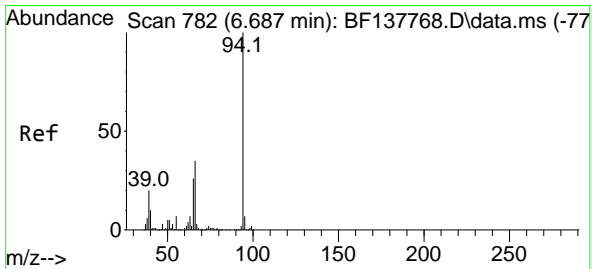
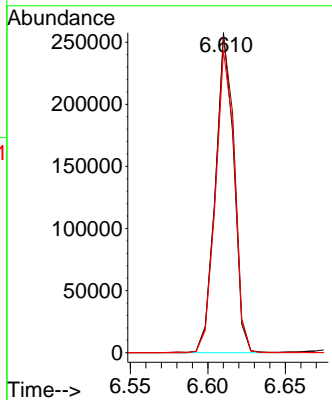
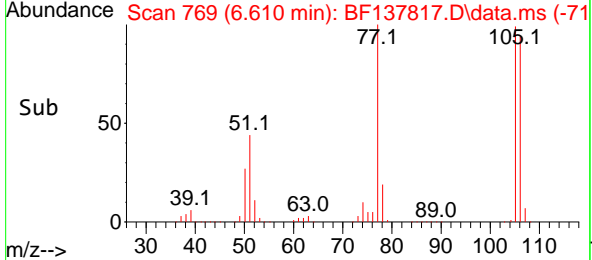
#9  
 Benzaldehyde  
 Concen: 36.210 ng  
 RT: 6.610 min Scan# 770  
 Delta R.T. -0.006 min  
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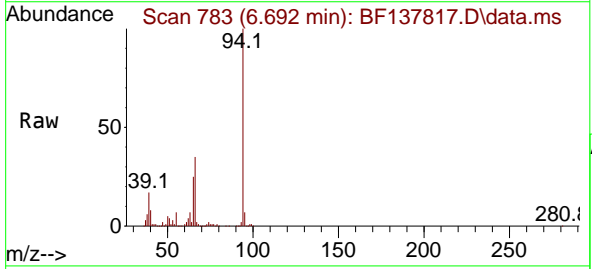


Tgt Ion: 77 Resp: 212402

Ion	Ratio	Lower	Upper
77	100		
105	98.9	83.2	123.2
106	94.4	77.7	117.7

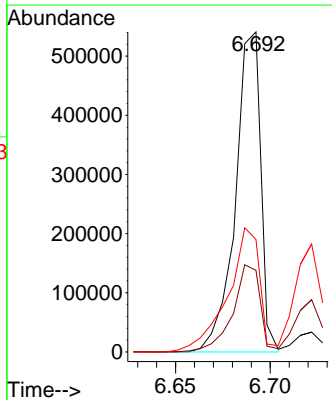
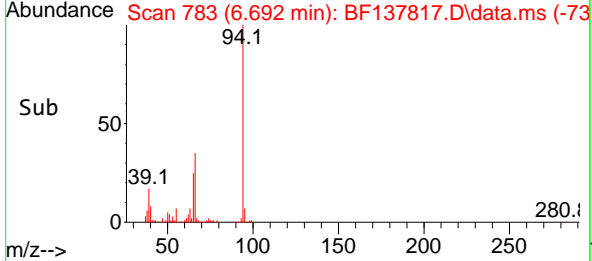


#10  
 Phenol  
 Concen: 45.112 ng  
 RT: 6.692 min Scan# 783  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

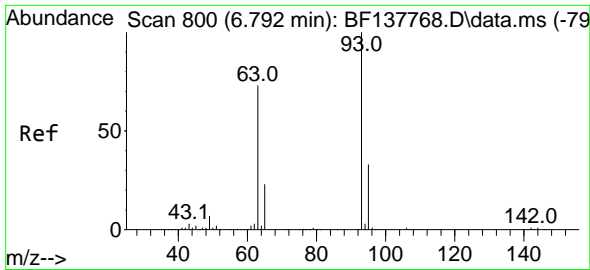


Tgt Ion: 94 Resp: 503498

Ion	Ratio	Lower	Upper
94	100		
65	25.5	6.4	46.4
66	35.1	15.4	55.4

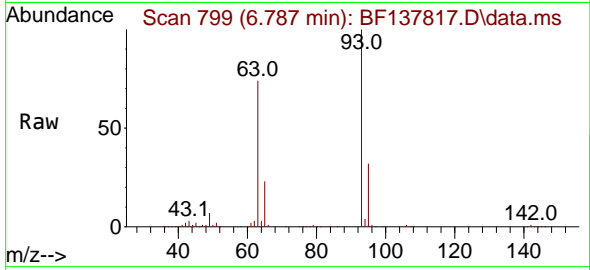






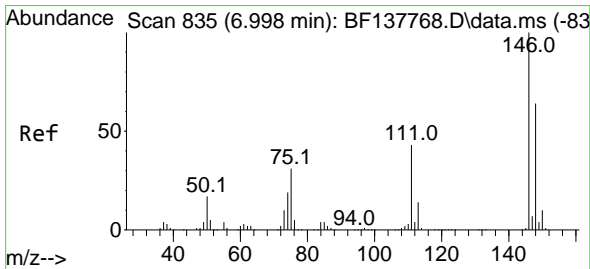
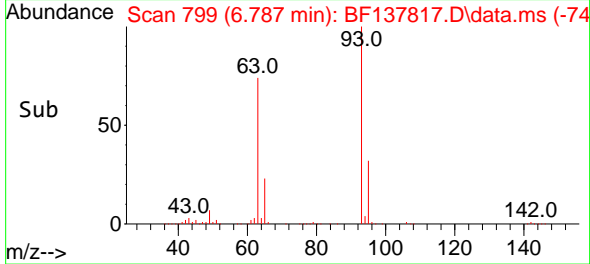
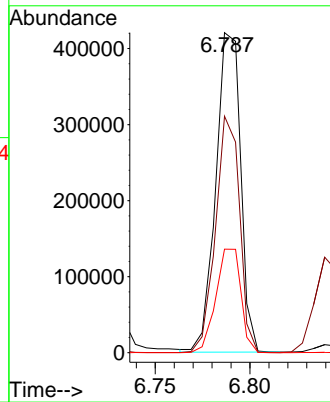
#11  
 bis(2-Chloroethyl)ether  
 Concen: 43.941 ng  
 RT: 6.787 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :



Tgt Ion: 93 Resp: 384008

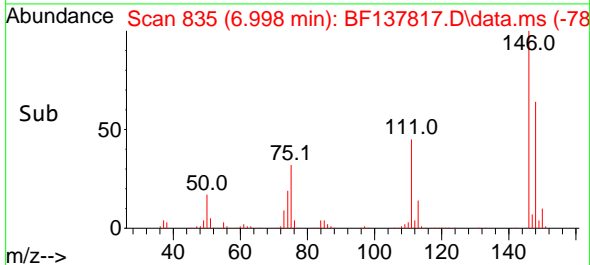
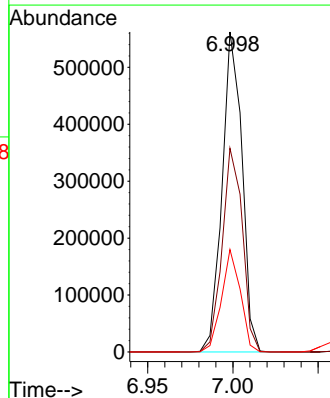
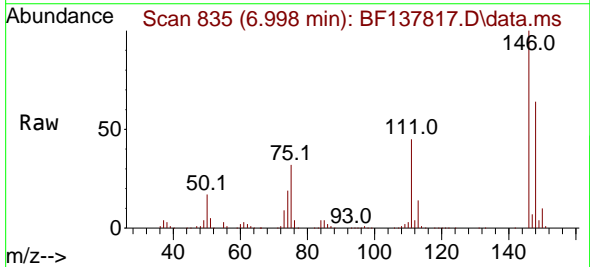
Ion	Ratio	Lower	Upper
93	100		
63	73.9	51.6	91.6
95	32.4	12.1	52.1

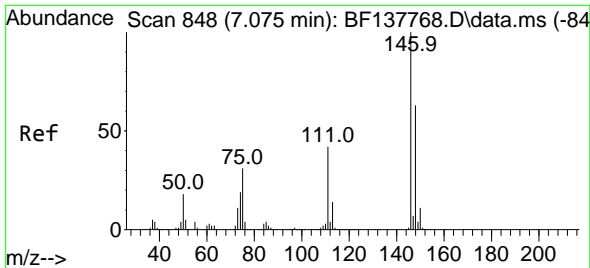


#12  
 1,3-Dichlorobenzene  
 Concen: 43.185 ng  
 RT: 6.998 min Scan# 835  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion: 146 Resp: 455748

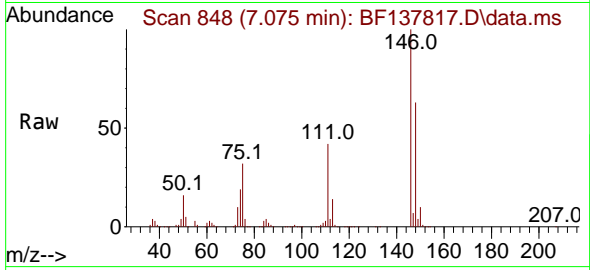
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
75	32.0	25.1	37.7



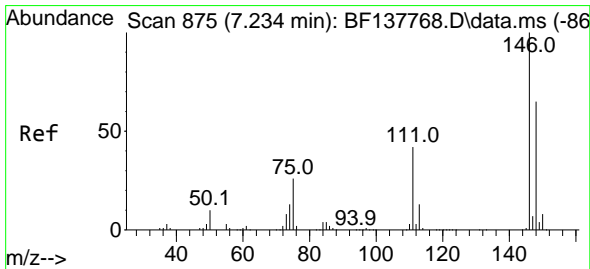
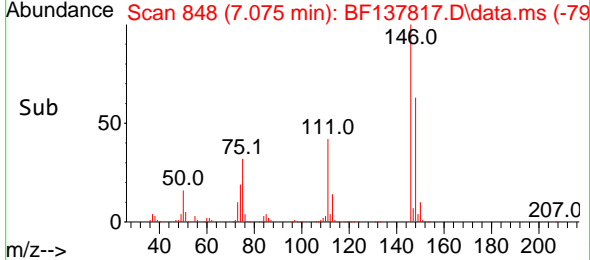
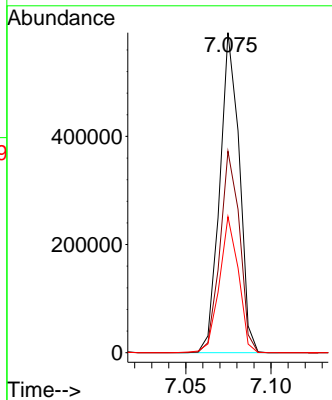


#13  
 1,4-Dichlorobenzene  
 Concen: 44.494 ng  
 RT: 7.075 min Scan# 84  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

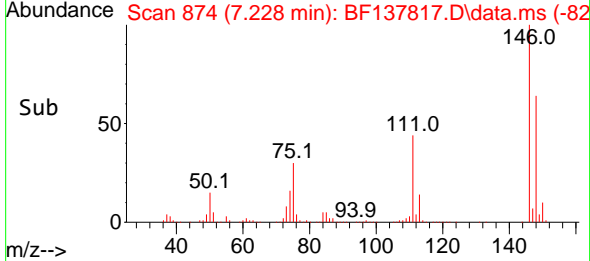
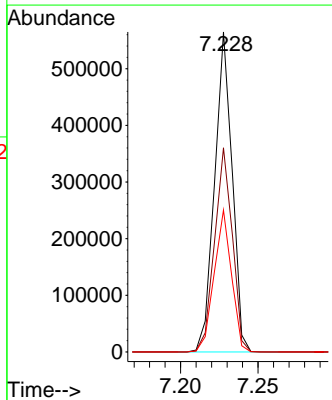
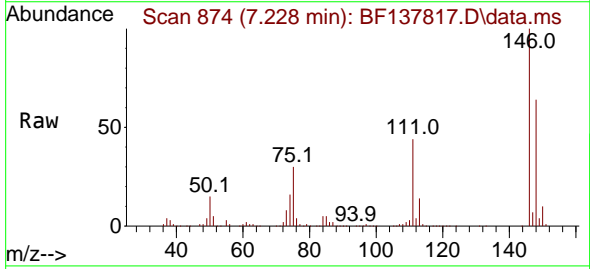


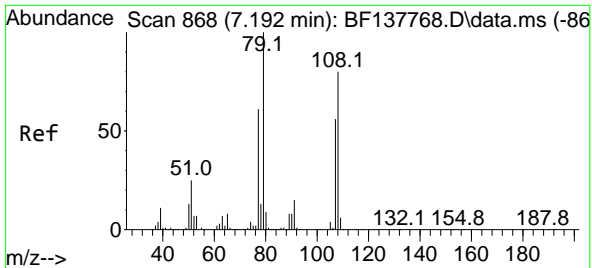
Tgt Ion:146 Resp: 471156  
 Ion Ratio Lower Upper  
 146 100  
 148 63.0 50.7 76.1  
 111 42.5 33.8 50.8



#14  
 1,2-Dichlorobenzene  
 Concen: 44.526 ng  
 RT: 7.228 min Scan# 874  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

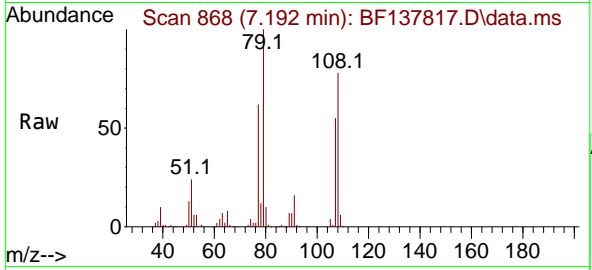
Tgt Ion:146 Resp: 444087  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.8 77.8  
 111 44.4 33.6 50.4





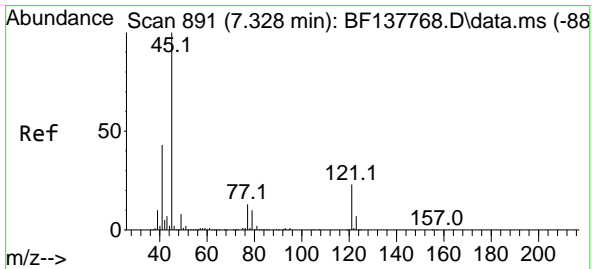
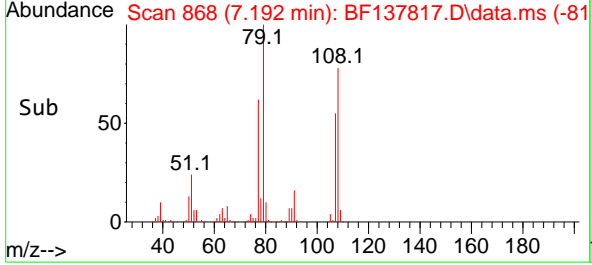
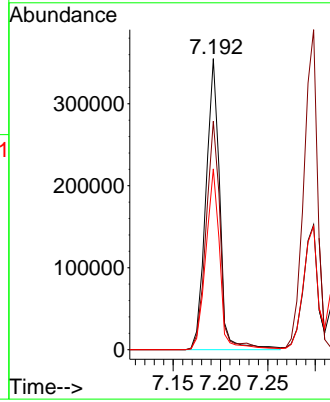
#15  
 Benzyl Alcohol  
 Concen: 48.157 ng  
 RT: 7.192 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

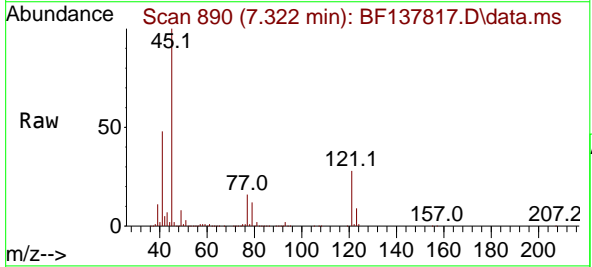


Tgt Ion: 79 Resp: 362748

Ion	Ratio	Lower	Upper
79	100		
108	78.5	64.2	96.2
77	62.1	48.5	72.7

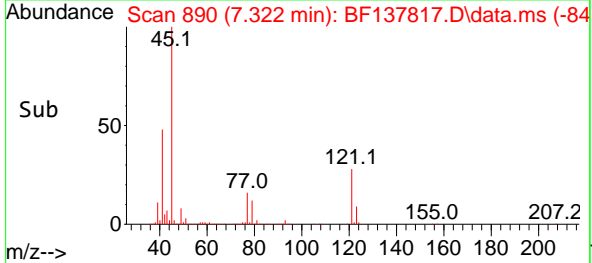
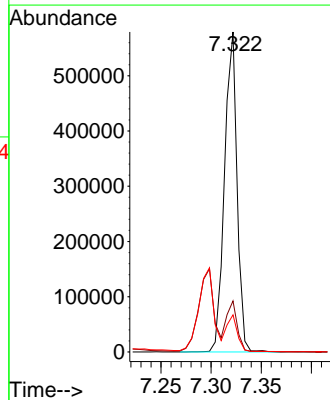


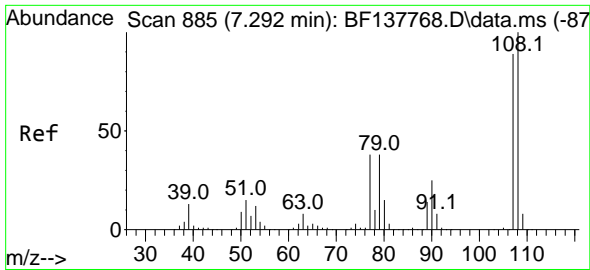
#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 40.821 ng  
 RT: 7.322 min Scan# 890  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



Tgt Ion: 45 Resp: 501435

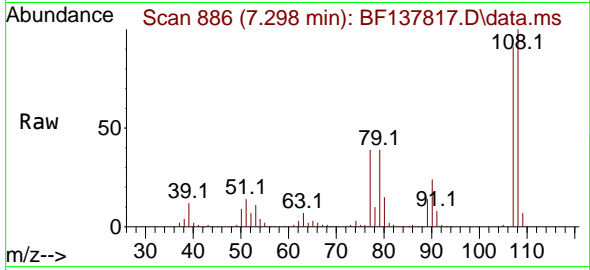
Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	33.8
79	11.6	0.0	31.0





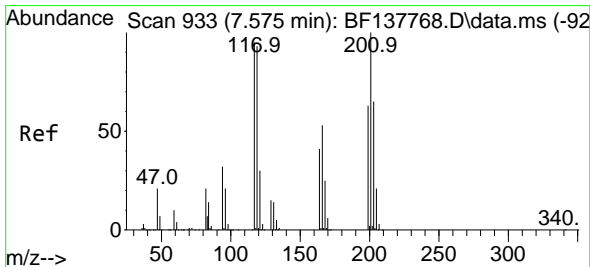
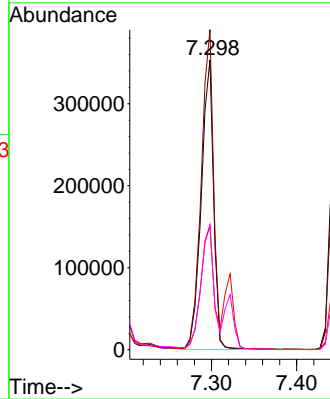
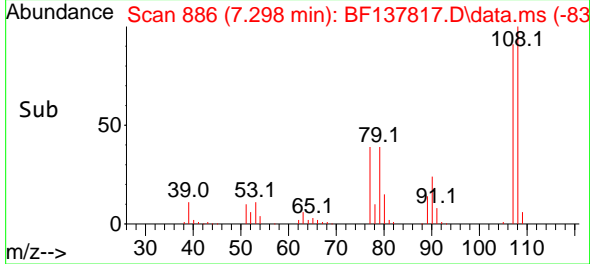
#17  
 2-Methylphenol  
 Concen: 47.062 ng  
 RT: 7.298 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

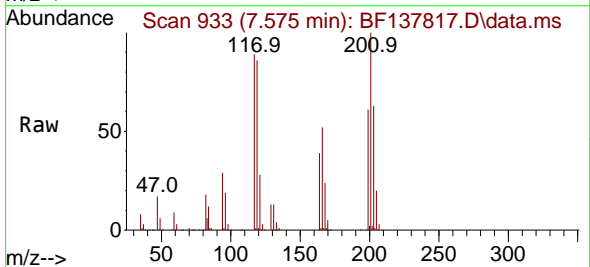


Tgt Ion:107 Resp: 355387

Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.5	135.7
77	42.6	34.5	51.7
79	43.1	35.2	52.8

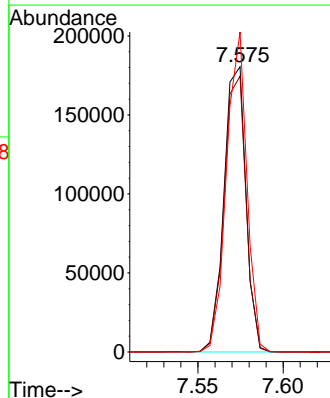
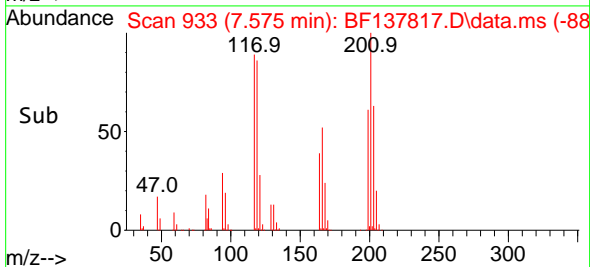


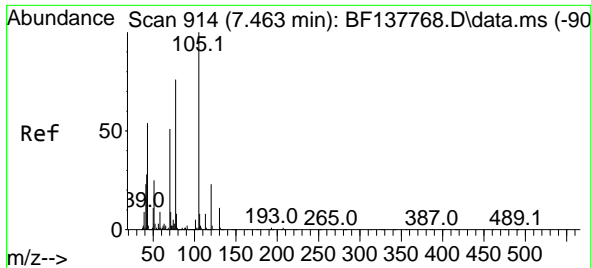
#18  
 Hexachloroethane  
 Concen: 45.262 ng  
 RT: 7.575 min Scan# 933  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



Tgt Ion:117 Resp: 162032

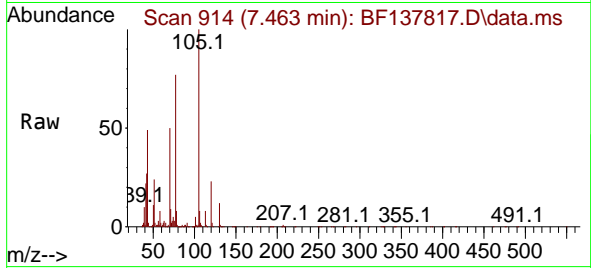
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.6	116.4
201	112.2	83.8	125.8



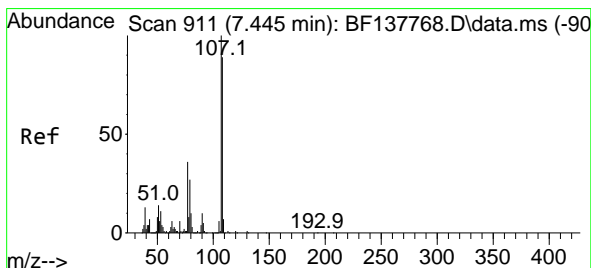
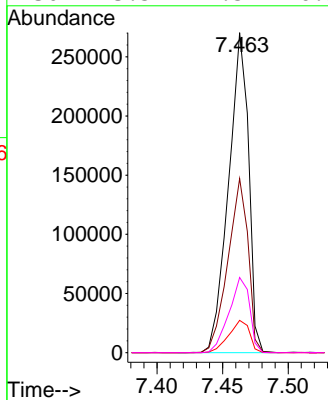
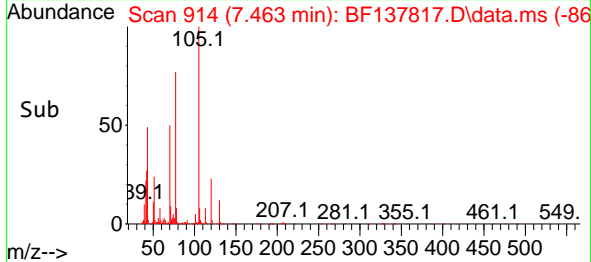


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 44.073 ng  
 RT: 7.463 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

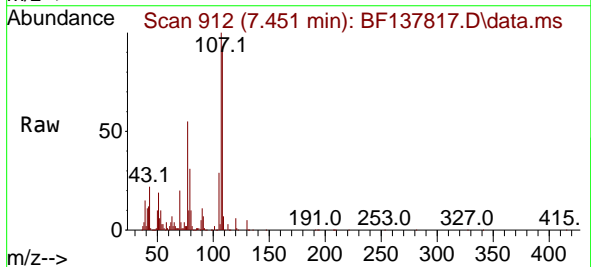
Instrument :  
 BNA\_F  
 ClientSampleId :



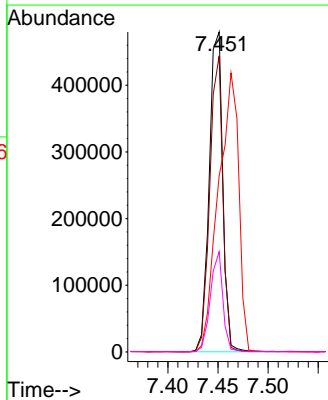
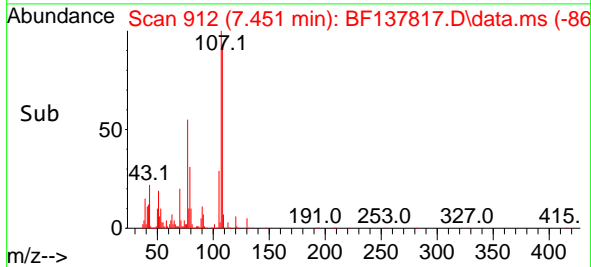
Tgt Ion: 70 Resp: 286891  
 Ion Ratio Lower Upper  
 70 100  
 42 54.4 44.6 66.8  
 101 10.1 7.8 11.6  
 130 23.5 17.5 26.3

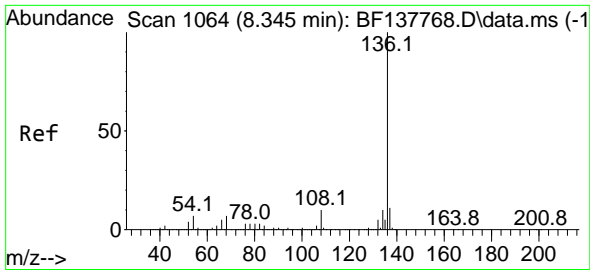


#20  
 3+4-Methylphenols  
 Concen: 45.569 ng  
 RT: 7.451 min Scan# 912  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



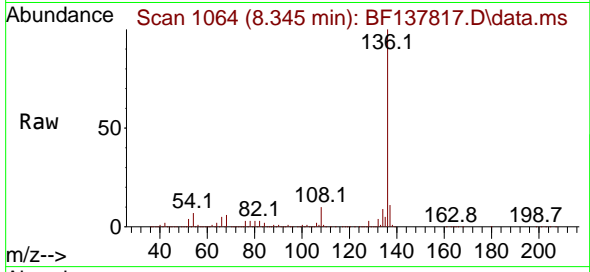
Tgt Ion: 107 Resp: 452727  
 Ion Ratio Lower Upper  
 107 100  
 108 92.5 69.3 109.3  
 77 55.0 15.7 55.7  
 79 31.4 6.8 46.8



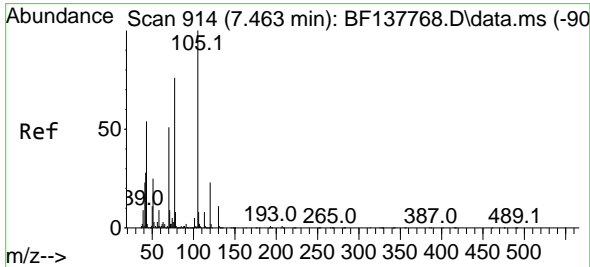
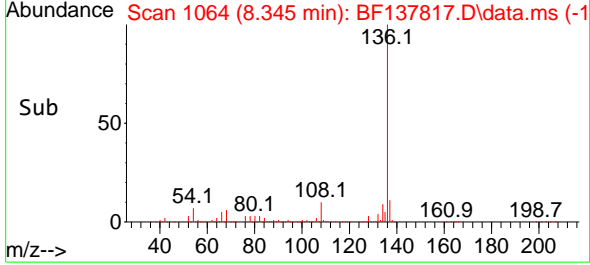
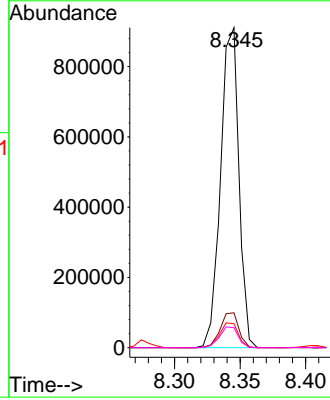


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.345 min Scan# 1064  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

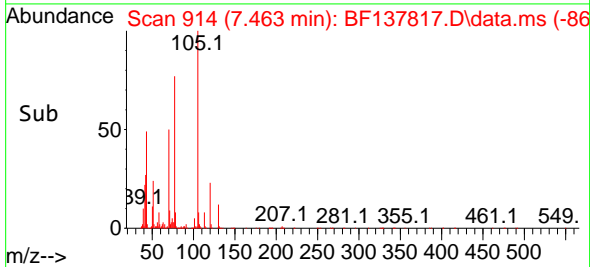
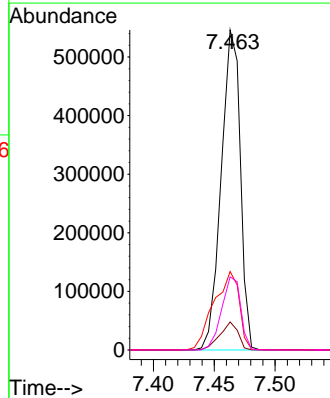
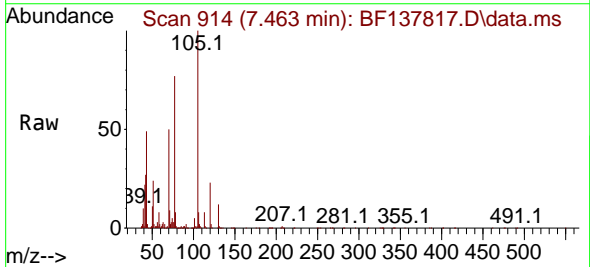


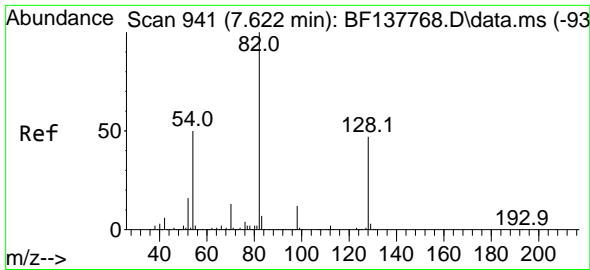
Tgt Ion:136 Resp: 883424  
 Ion Ratio Lower Upper  
 136 100  
 137 10.9 8.8 13.2  
 54 7.5 5.8 8.8  
 68 6.2 5.2 7.8



#22  
 Acetophenone  
 Concen: 30.080 ng  
 RT: 7.463 min Scan# 914  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

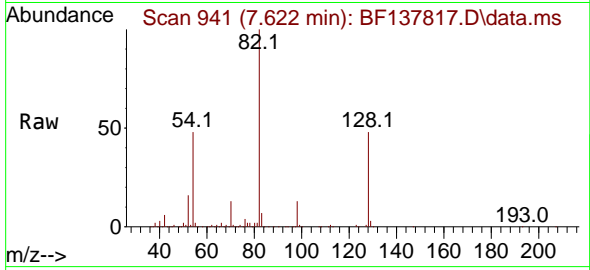
Tgt Ion:105 Resp: 597640  
 Ion Ratio Lower Upper  
 105 100  
 71 8.8 6.9 10.3  
 51 24.5 20.2 30.2  
 120 22.8 18.6 27.8



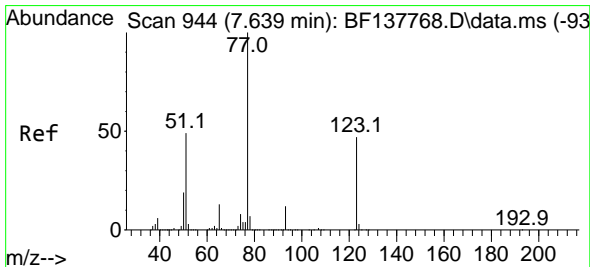
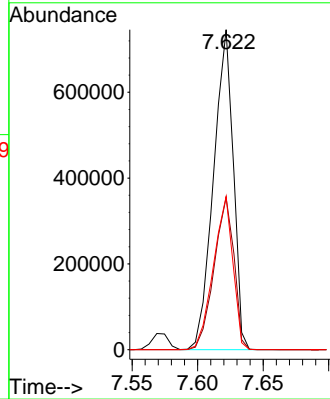
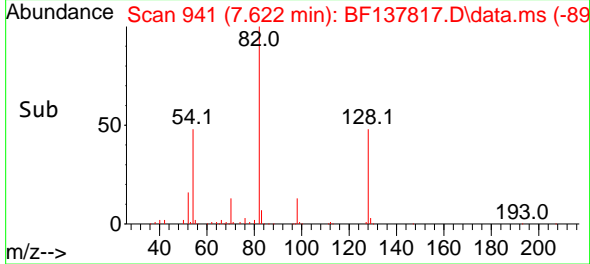


#23  
 Nitrobenzene-d5  
 Concen: 51.456 ng  
 RT: 7.622 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

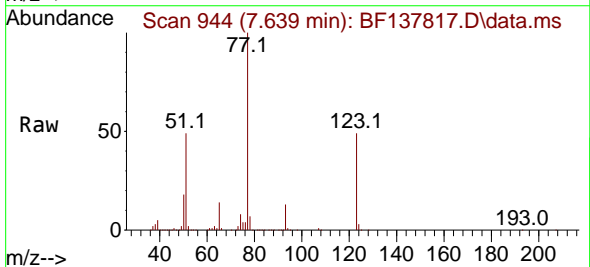
Instrument :  
 BNA\_F  
 ClientSampleId :



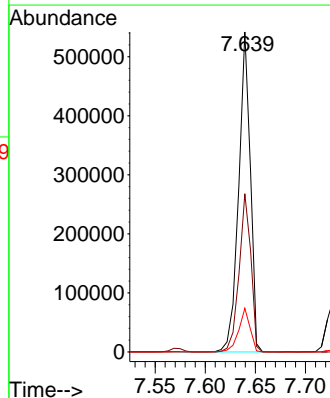
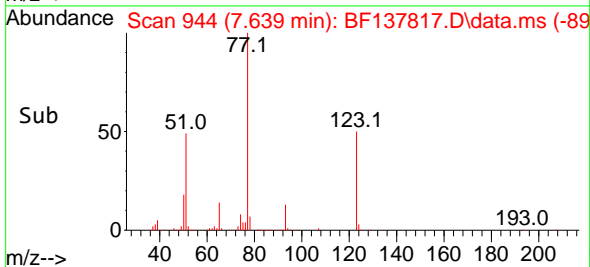
Tgt Ion: 82 Resp: 782427  
 Ion Ratio Lower Upper  
 82 100  
 128 47.5 37.5 56.3  
 54 47.8 39.8 59.6

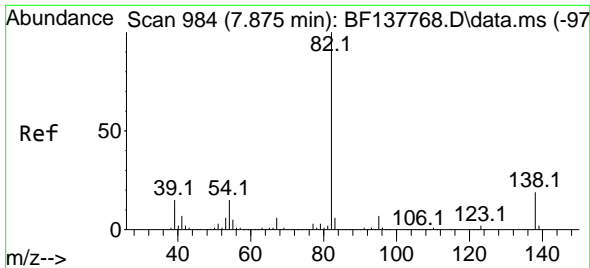


#24  
 Nitrobenzene  
 Concen: 28.136 ng  
 RT: 7.639 min Scan# 944  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



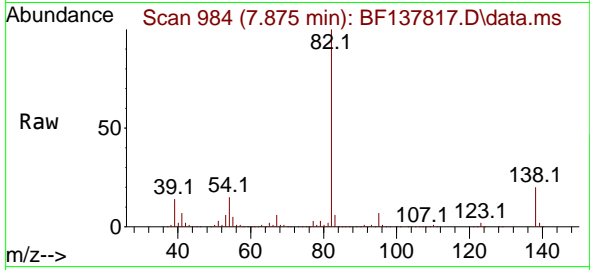
Tgt Ion: 77 Resp: 440933  
 Ion Ratio Lower Upper  
 77 100  
 123 49.5 37.4 56.2  
 65 13.7 10.7 16.1



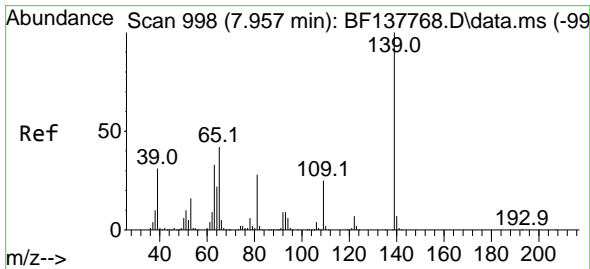
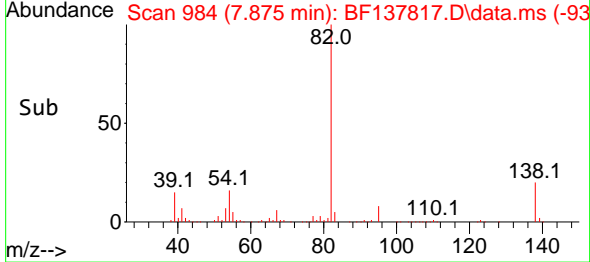
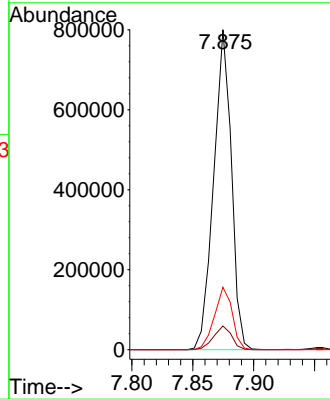


#25  
 Isophorone  
 Concen: 29.467 ng  
 RT: 7.875 min Scan# 918  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :

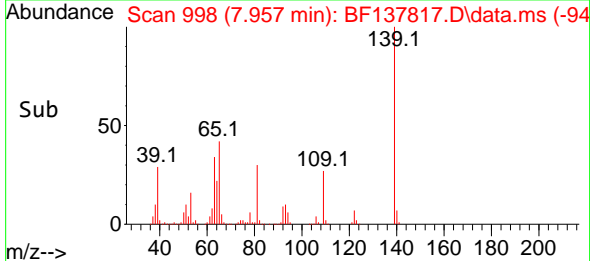
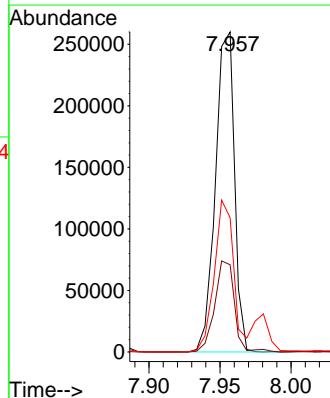
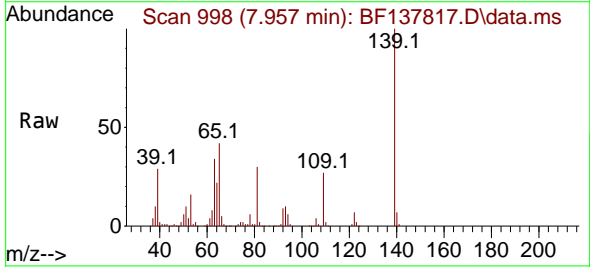


Tgt Ion: 82 Resp: 807864  
 Ion Ratio Lower Upper  
 82 100  
 95 7.4 5.7 8.5  
 138 19.5 15.0 22.6

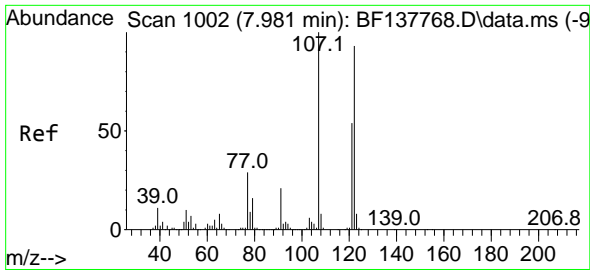


#26  
 2-Nitrophenol  
 Concen: 34.126 ng  
 RT: 7.957 min Scan# 998  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion: 139 Resp: 242184  
 Ion Ratio Lower Upper  
 139 100  
 109 27.2 20.2 30.2  
 65 41.9 33.4 50.0

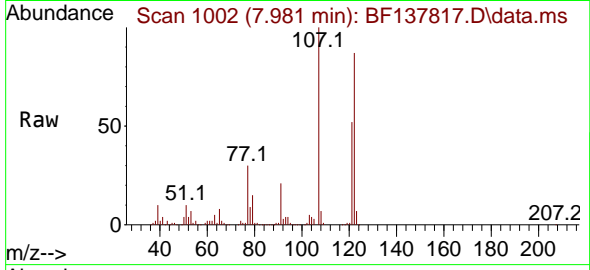




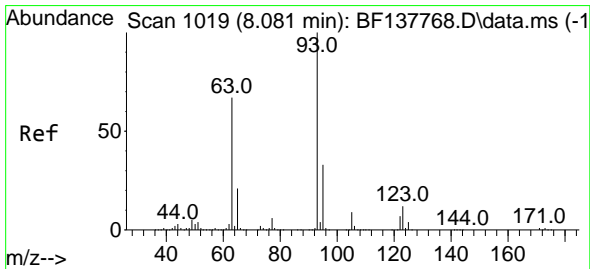
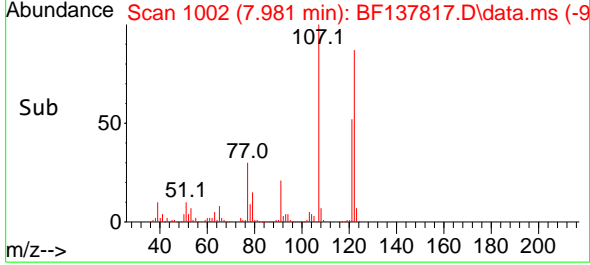
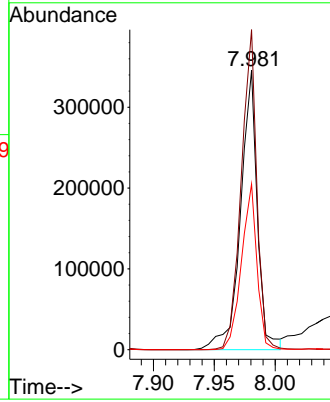


#27  
 2,4-Dimethylphenol  
 Concen: 32.521 ng  
 RT: 7.981 min Scan# 1002  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :

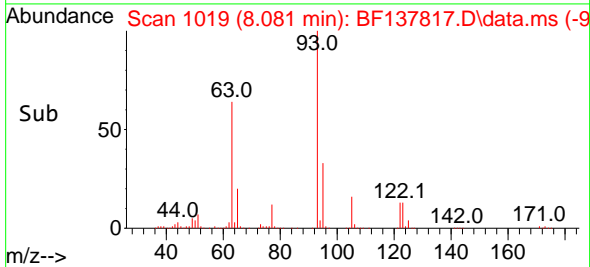
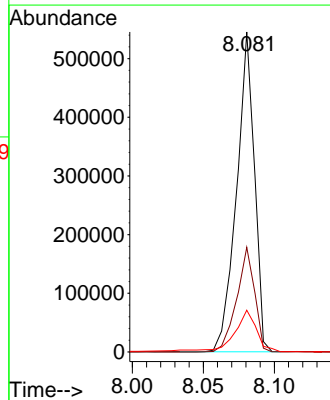
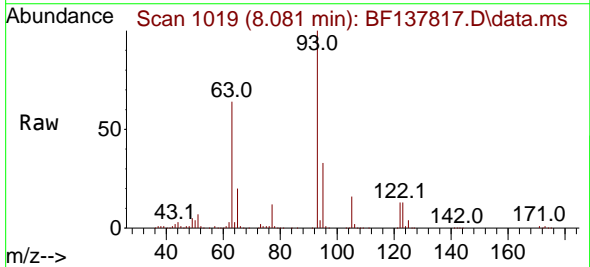


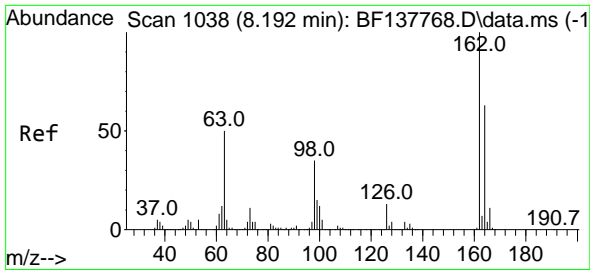
Tgt Ion:122 Resp: 332267  
 Ion Ratio Lower Upper  
 122 100  
 107 114.6 85.8 128.8  
 121 59.3 46.6 69.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 28.744 ng  
 RT: 8.081 min Scan# 1019  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

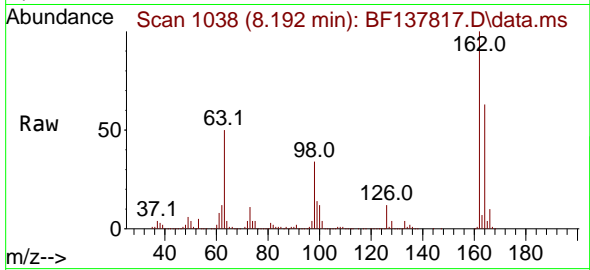
Tgt Ion: 93 Resp: 477139  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 26.1 39.1  
 123 13.0 10.2 15.4





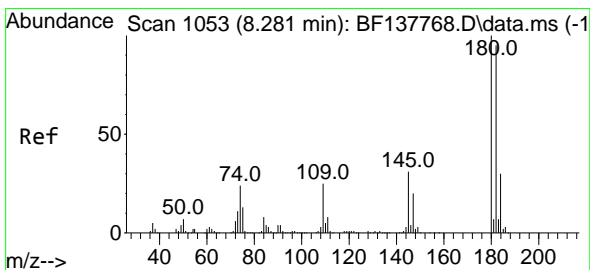
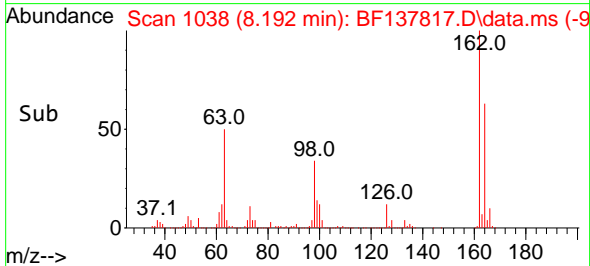
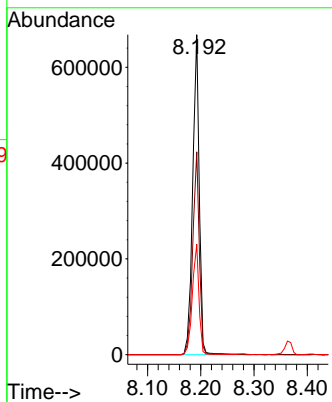
#29  
 2,4-Dichlorophenol  
 Concen: 46.564 ng  
 RT: 8.192 min Scan# 1038  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :



Tgt Ion:162 Resp: 575028

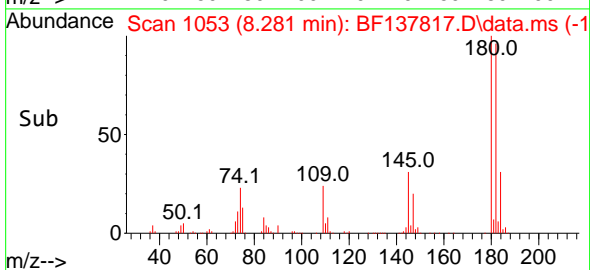
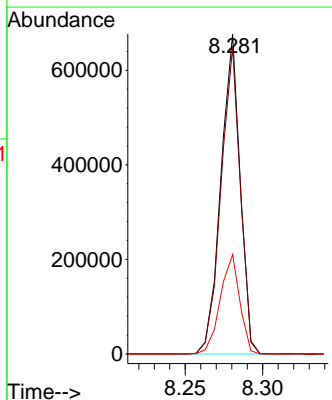
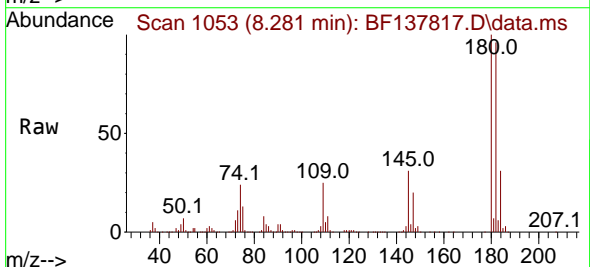
Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.5	83.5
98	34.5	15.1	55.1

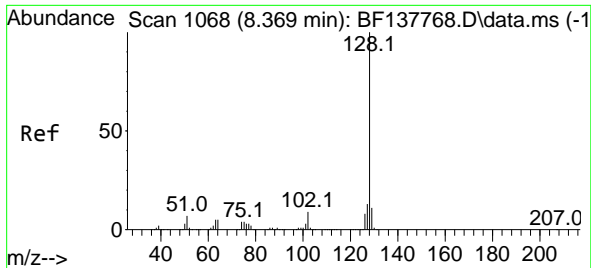


#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.324 ng  
 RT: 8.281 min Scan# 1053  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion:180 Resp: 583248

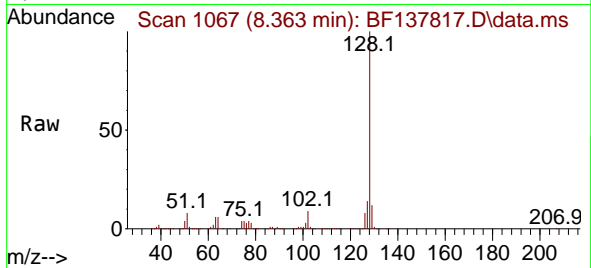
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.2
145	31.0	25.1	37.7



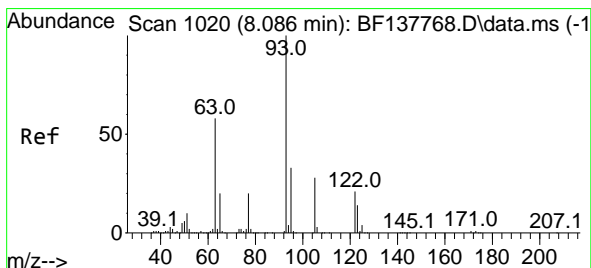
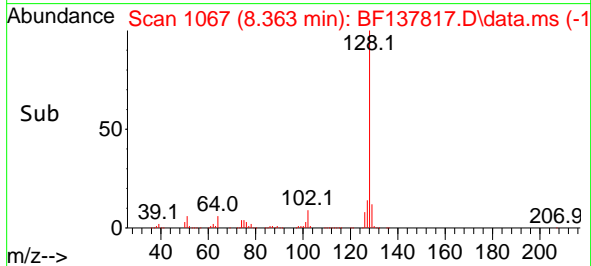
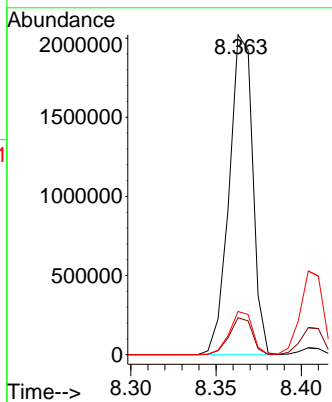


#31  
 Naphthalene  
 Concen: 44.179 ng  
 RT: 8.363 min Scan# 1067  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

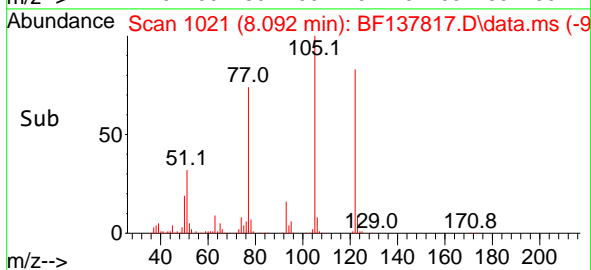
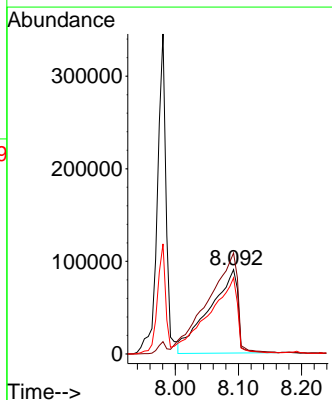
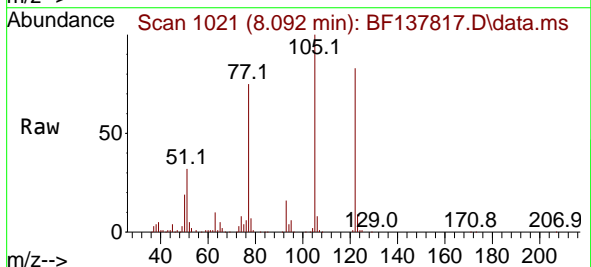


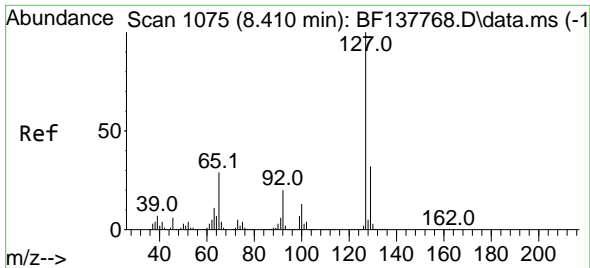
Tgt Ion:128 Resp: 1939554  
 Ion Ratio Lower Upper  
 128 100  
 129 11.6 8.8 13.2  
 127 13.5 10.6 16.0



#32  
 Benzoic acid  
 Concen: 32.076 ng  
 RT: 8.092 min Scan# 1021  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

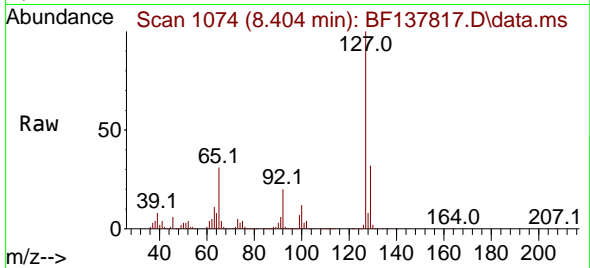
Tgt Ion:122 Resp: 282721  
 Ion Ratio Lower Upper  
 122 100  
 105 119.8 105.3 145.3  
 77 90.4 73.2 113.2





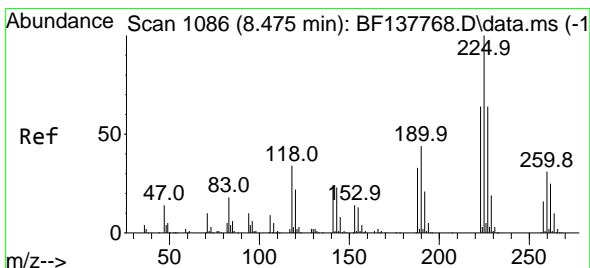
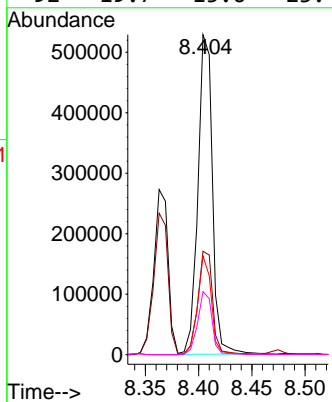
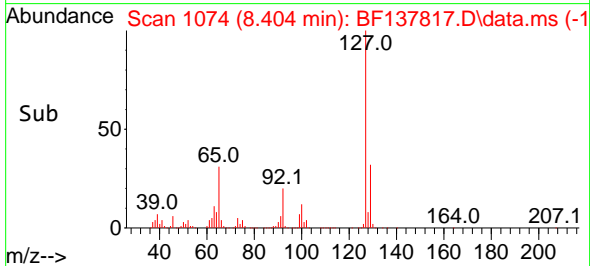
#33  
 4-Chloroaniline  
 Concen: 30.906 ng  
 RT: 8.404 min Scan# 1074  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :

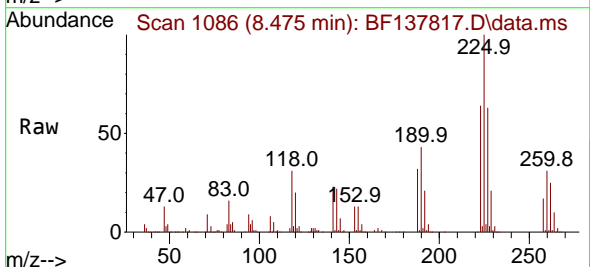


Tgt Ion:127 Resp: 503143

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	30.9	23.4	35.2
92	19.7	15.6	23.4

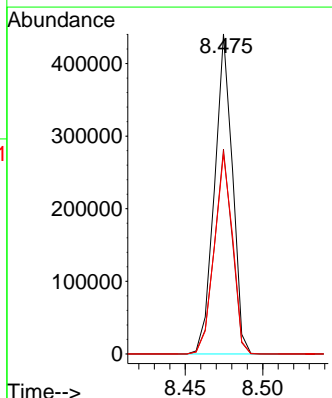
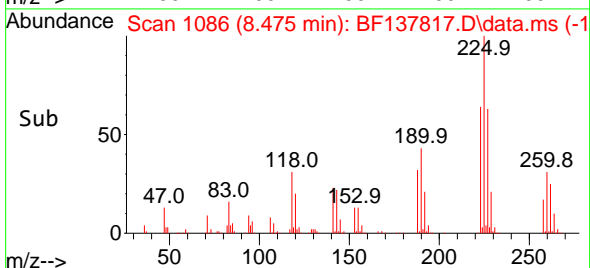


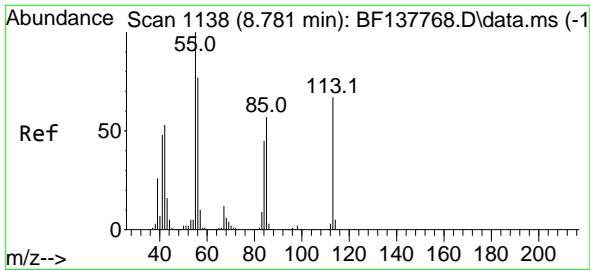
#34  
 Hexachlorobutadiene  
 Concen: 42.820 ng  
 RT: 8.475 min Scan# 1086  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



Tgt Ion:225 Resp: 353924

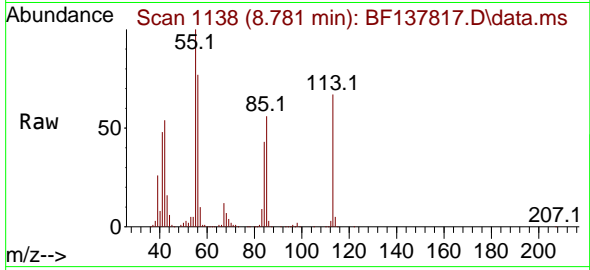
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	62.6	51.4	77.0



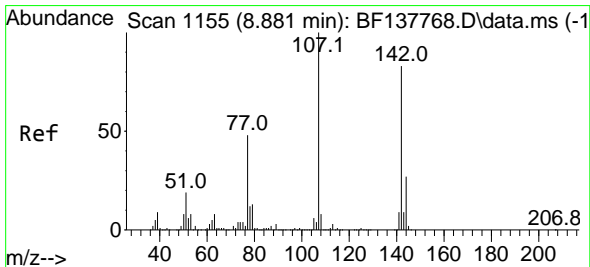
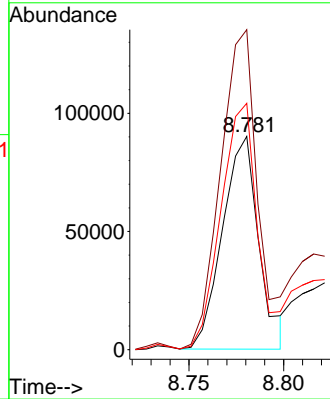
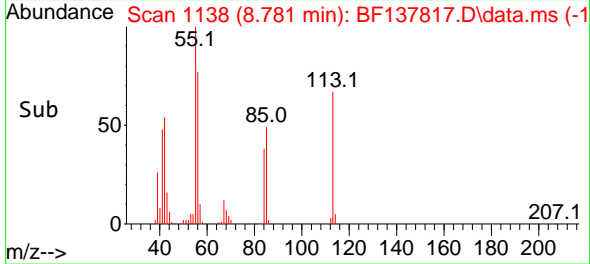


#35  
 Caprolactam  
 Concen: 30.618 ng  
 RT: 8.781 min Scan# 1138  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

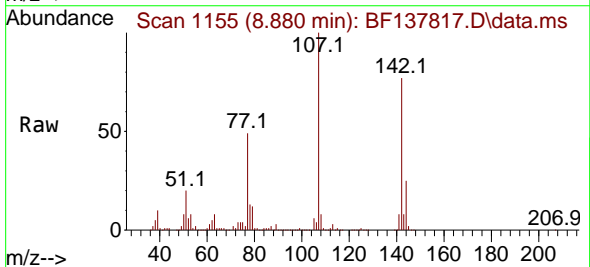
Instrument :  
 BNA\_F  
 ClientSampleId :



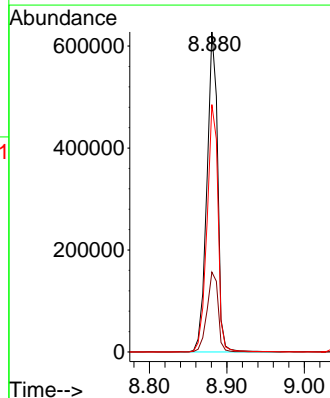
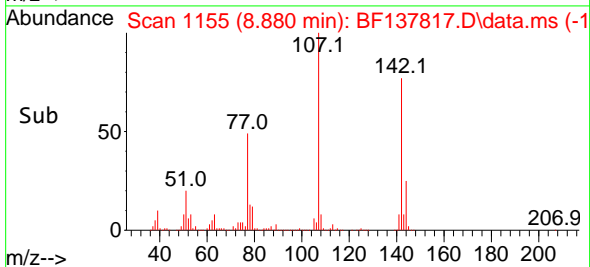
Tgt Ion:113 Resp: 119802  
 Ion Ratio Lower Upper  
 113 100  
 55 150.0 128.7 168.7  
 56 115.5 93.9 133.9

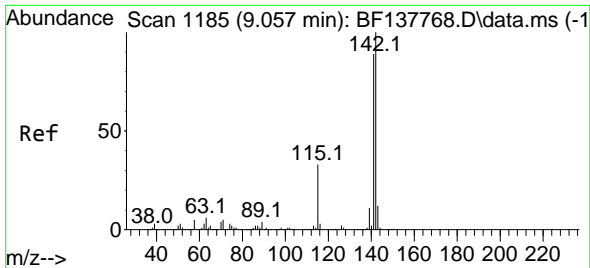


#36  
 4-Chloro-3-methylphenol  
 Concen: 46.946 ng  
 RT: 8.880 min Scan# 1155  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



Tgt Ion:107 Resp: 604584  
 Ion Ratio Lower Upper  
 107 100  
 144 24.9 21.4 32.0  
 142 77.3 66.2 99.2

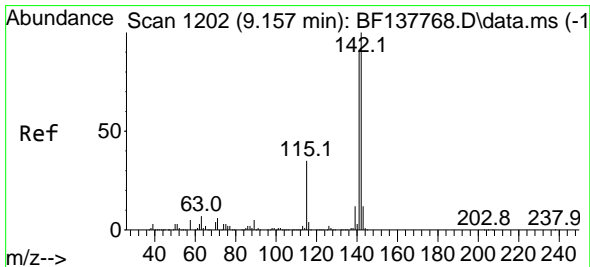
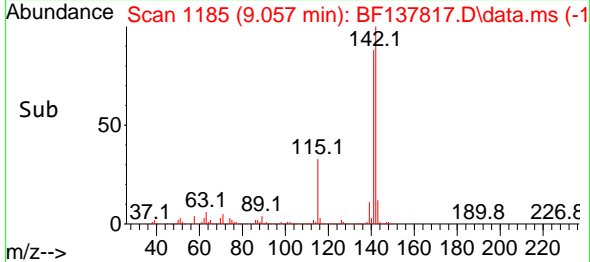
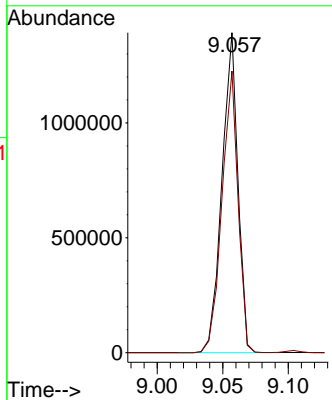
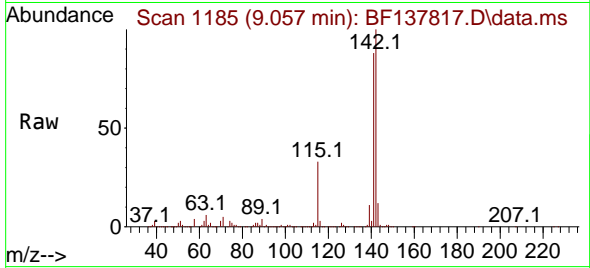




#37  
 2-Methylnaphthalene  
 Concen: 41.396 ng  
 RT: 9.057 min Scan# 1185  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

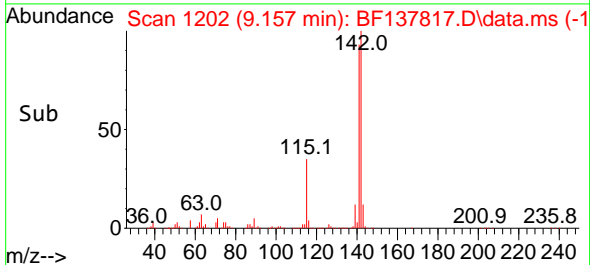
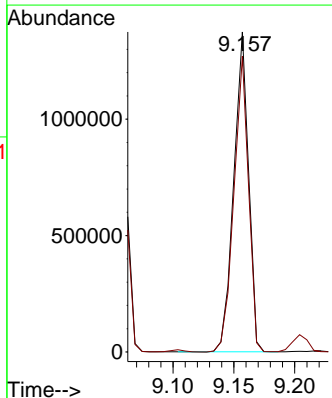
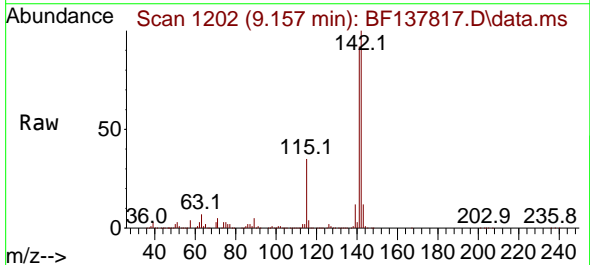
Instrument :  
 BNA\_F  
 ClientSampleId :

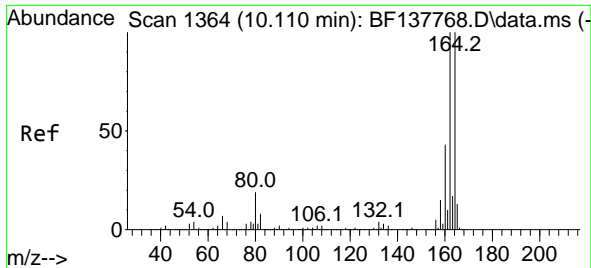
Tgt Ion:142 Resp: 1176414  
 Ion Ratio Lower Upper  
 142 100  
 141 88.0 70.8 106.2



#38  
 1-Methylnaphthalene  
 Concen: 41.466 ng  
 RT: 9.157 min Scan# 1202  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

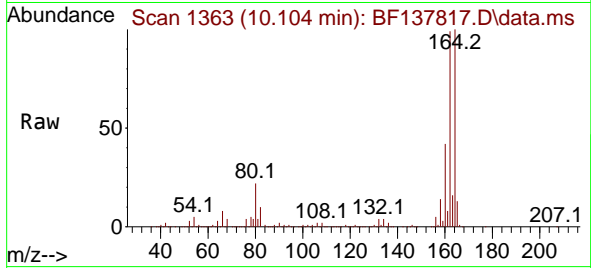
Tgt Ion:142 Resp: 1159316  
 Ion Ratio Lower Upper  
 142 100  
 141 92.4 73.1 109.7



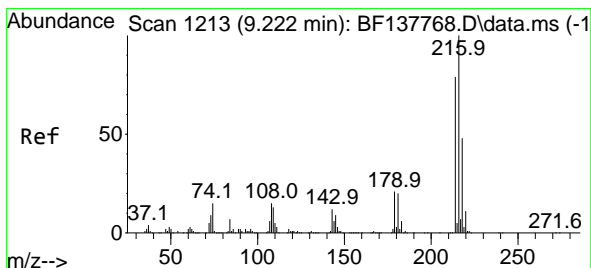
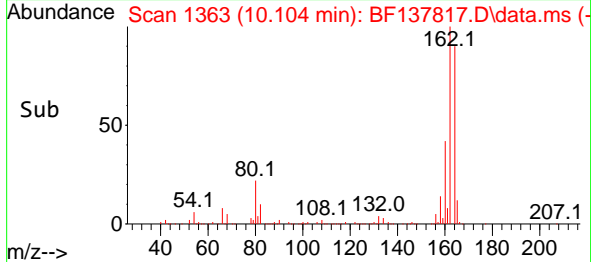
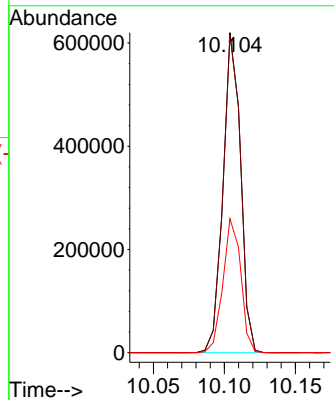


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.104 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

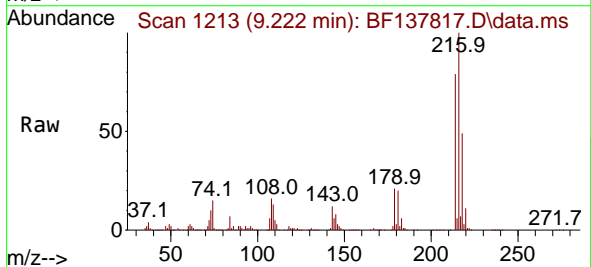
Instrument :  
 BNA\_F  
 ClientSampleId :



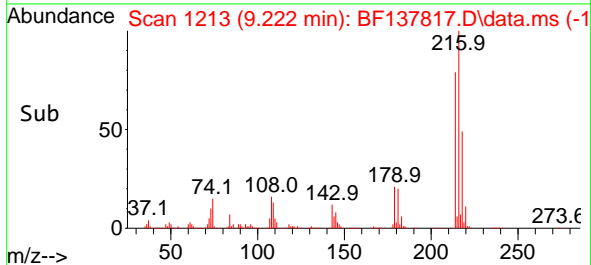
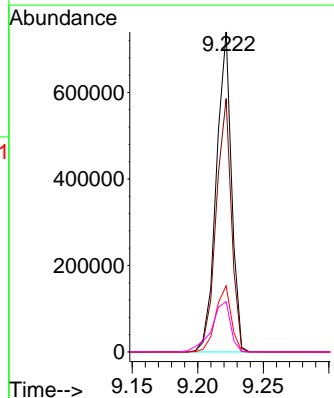
Tgt Ion:164 Resp: 529206  
 Ion Ratio Lower Upper  
 164 100  
 162 99.4 79.8 119.6  
 160 41.9 34.4 51.6

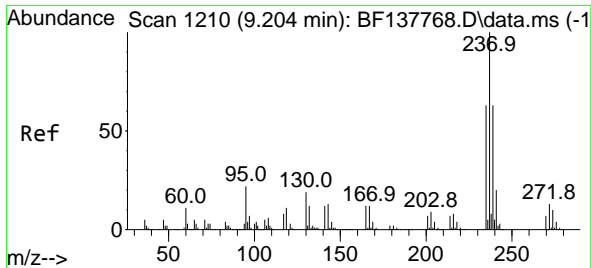


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.417 ng  
 RT: 9.222 min Scan# 1213  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



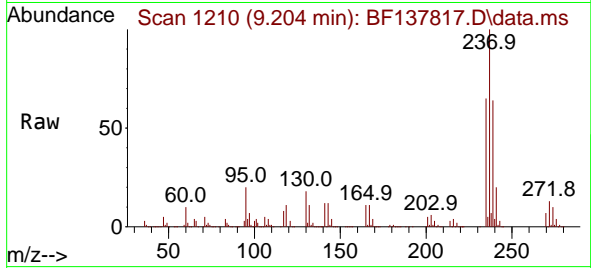
Tgt Ion:216 Resp: 594534  
 Ion Ratio Lower Upper  
 216 100  
 214 79.5 63.3 94.9  
 179 21.1 16.8 25.2  
 108 19.8 14.3 21.5



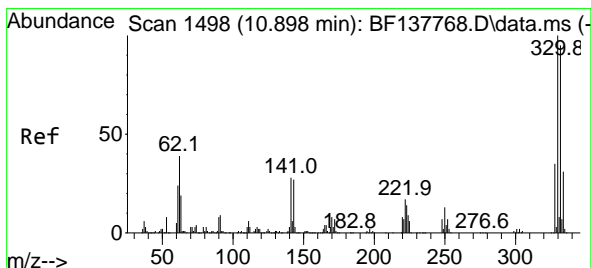
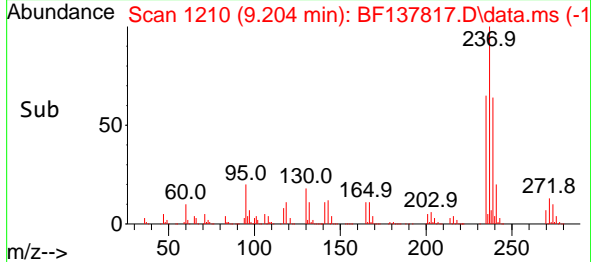
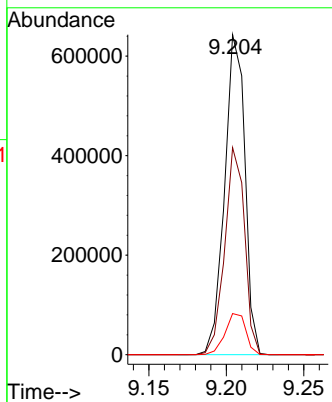


#41  
 Hexachlorocyclopentadiene  
 Concen: 102.963 ng  
 RT: 9.204 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

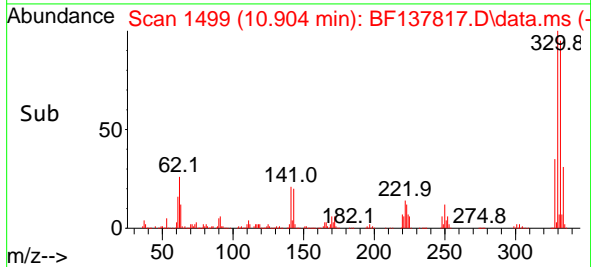
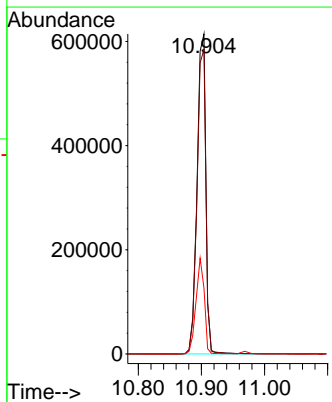
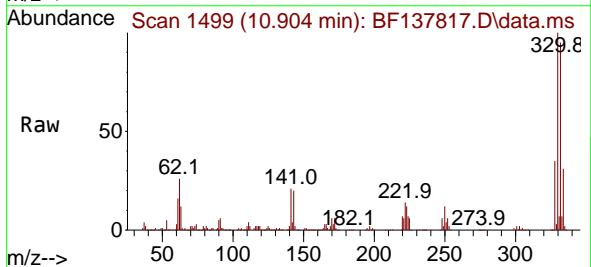


Tgt Ion:237 Resp: 586178  
 Ion Ratio Lower Upper  
 237 100  
 235 64.7 43.0 83.0  
 272 12.9 0.0 32.8

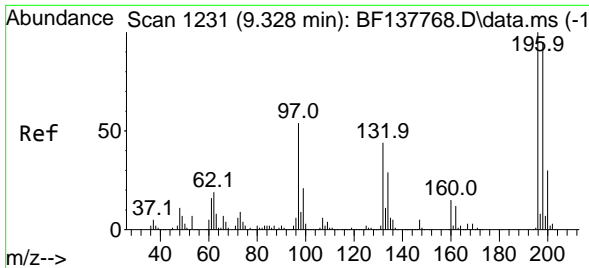


#42  
 2,4,6-Tribromophenol  
 Concen: 109.011 ng  
 RT: 10.904 min Scan# 1499  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion:330 Resp: 589022  
 Ion Ratio Lower Upper  
 330 100  
 332 95.9 77.3 115.9  
 141 28.7 23.8 35.6

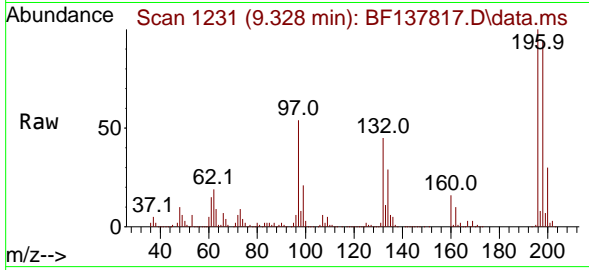




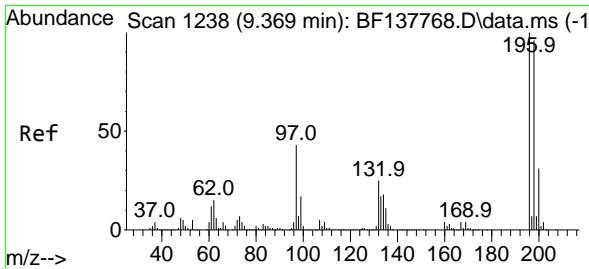
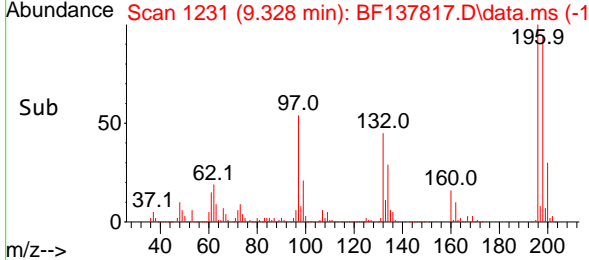
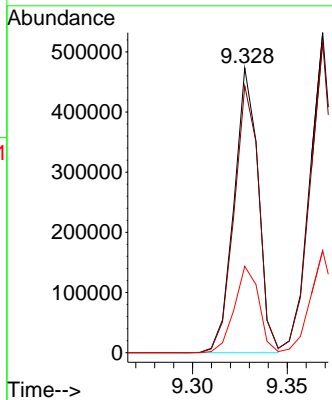


#43  
 2,4,6-Trichlorophenol  
 Concen: 43.938 ng  
 RT: 9.328 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

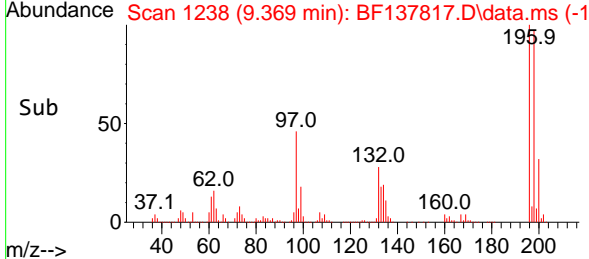
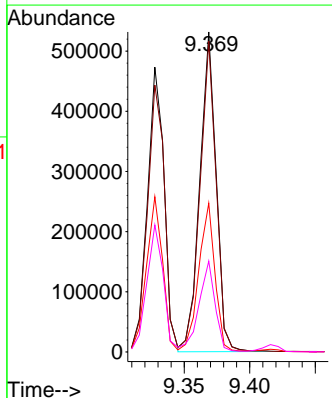
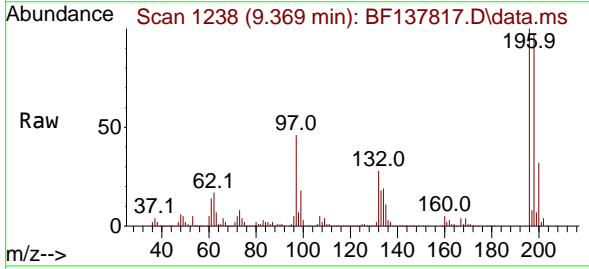


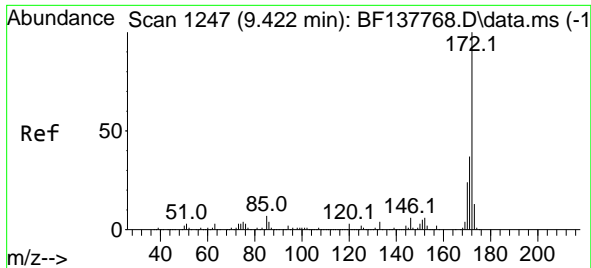
Tgt Ion:196 Resp: 419208  
 Ion Ratio Lower Upper  
 196 100  
 198 93.7 76.2 114.4  
 200 30.3 24.2 36.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 43.930 ng  
 RT: 9.369 min Scan# 1238  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

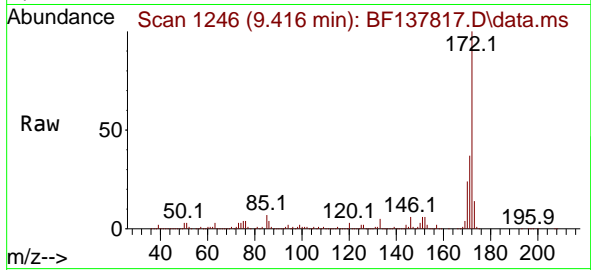
Tgt Ion:196 Resp: 462801  
 Ion Ratio Lower Upper  
 196 100  
 198 97.1 76.6 114.8  
 97 46.5 34.5 51.7  
 132 28.4 20.3 30.5



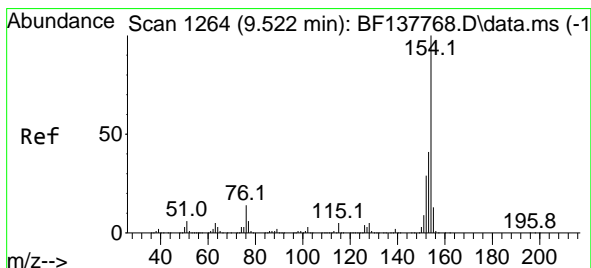
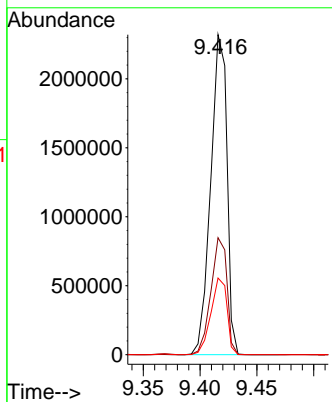
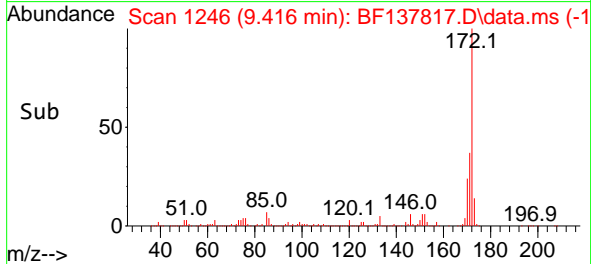


#45  
 2-Fluorobiphenyl  
 Concen: 70.831 ng  
 RT: 9.416 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

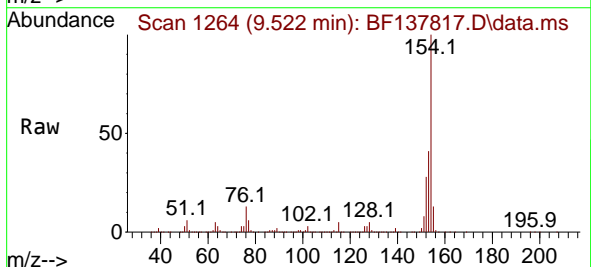
Instrument :  
 BNA\_F  
 ClientSampleId :



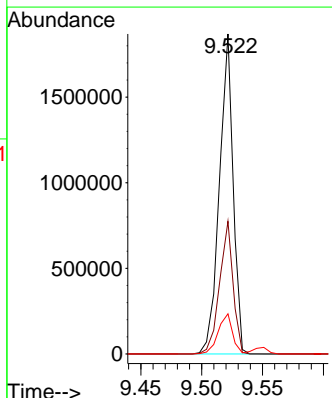
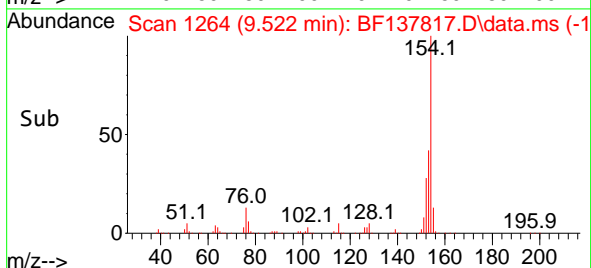
Tgt Ion:172 Resp: 2310457  
 Ion Ratio Lower Upper  
 172 100  
 171 36.6 29.6 44.4  
 170 23.9 19.4 29.2

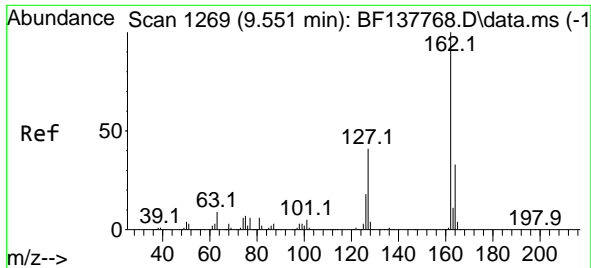


#46  
 1,1'-Biphenyl  
 Concen: 40.587 ng  
 RT: 9.522 min Scan# 1264  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



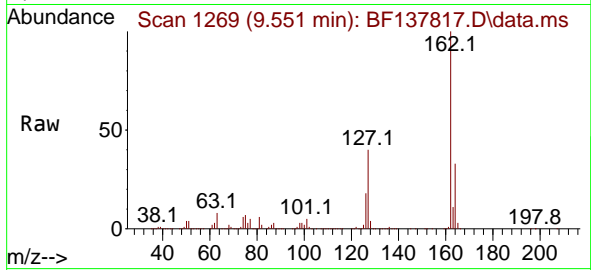
Tgt Ion:154 Resp: 1474054  
 Ion Ratio Lower Upper  
 154 100  
 153 41.5 21.4 61.4  
 76 12.5 0.0 33.5



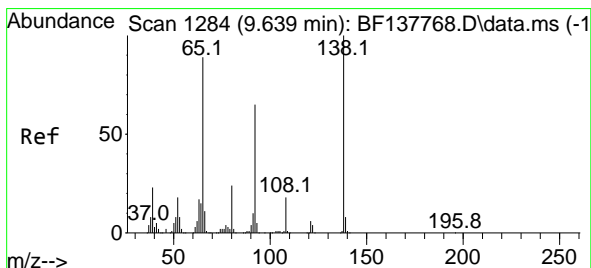
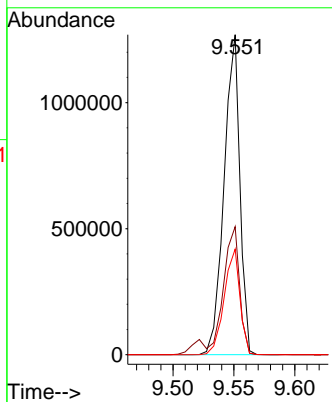
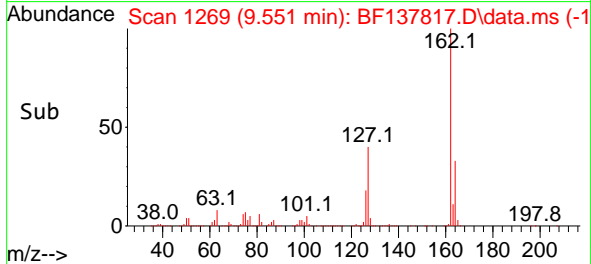


#47  
 2-Chloronaphthalene  
 Concen: 39.154 ng  
 RT: 9.551 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

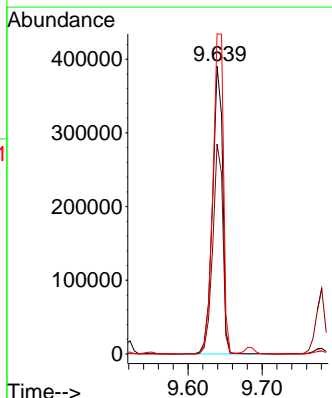
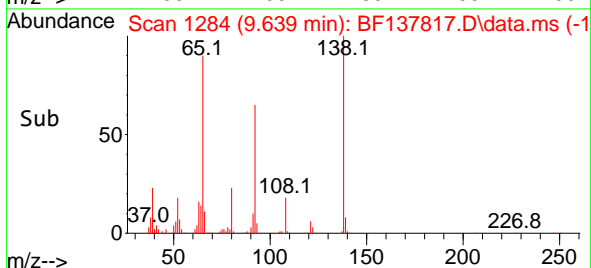
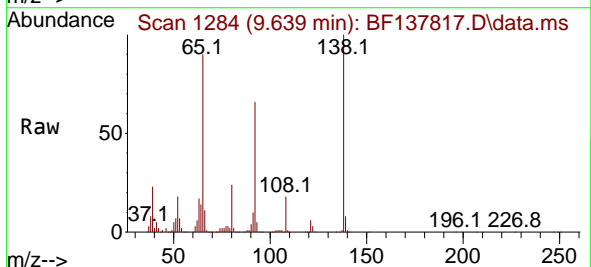


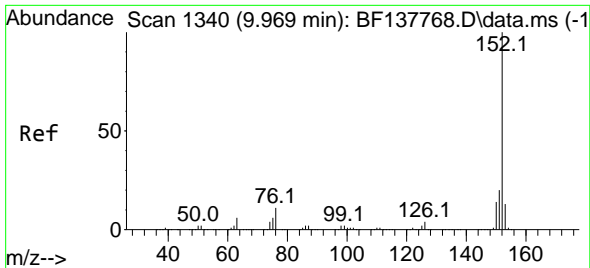
Tgt Ion:162 Resp: 1148065  
 Ion Ratio Lower Upper  
 162 100  
 127 40.0 32.6 49.0  
 164 33.0 26.5 39.7



#48  
 2-Nitroaniline  
 Concen: 46.531 ng  
 RT: 9.639 min Scan# 1284  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

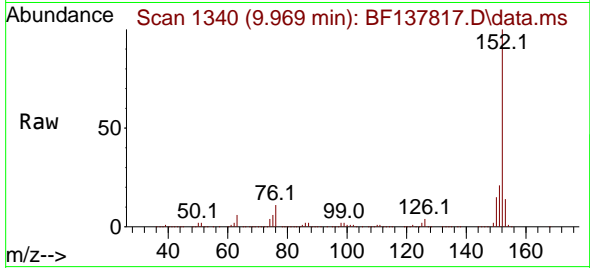
Tgt Ion: 65 Resp: 370024  
 Ion Ratio Lower Upper  
 65 100  
 92 72.9 58.6 88.0  
 138 111.2 90.3 135.5



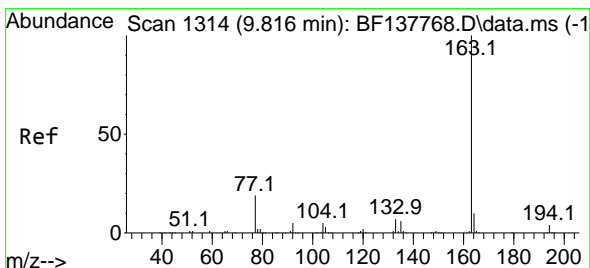
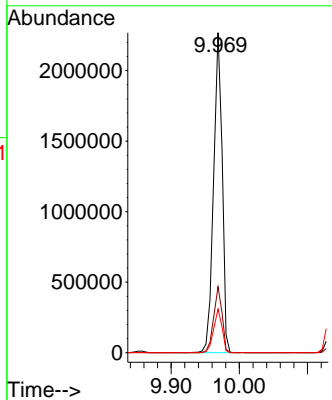
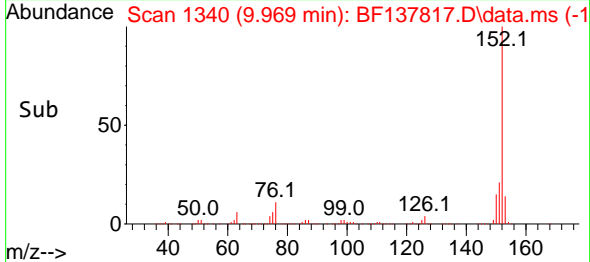


#49  
 Acenaphthylene  
 Concen: 46.969 ng  
 RT: 9.969 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

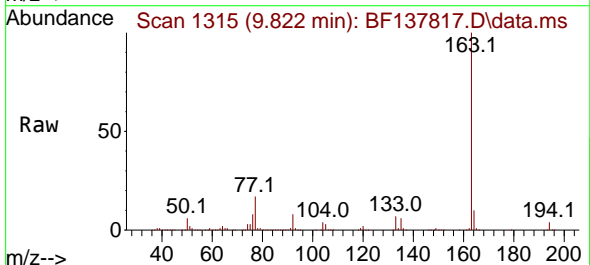
Instrument :  
 BNA\_F  
 ClientSampleId :



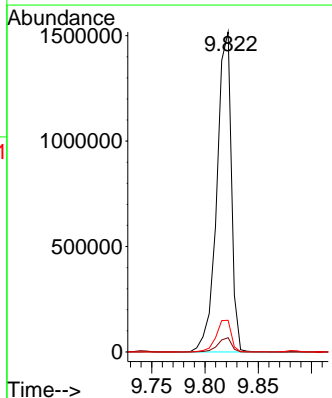
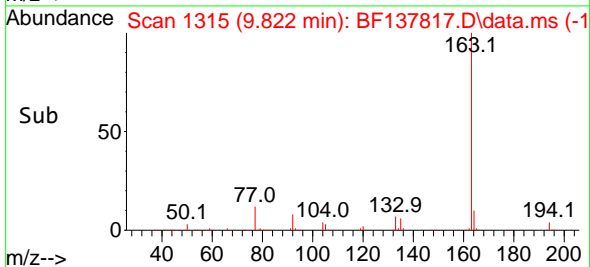
Tgt Ion:152 Resp: 1992244  
 Ion Ratio Lower Upper  
 152 100  
 151 20.6 16.2 24.4  
 153 13.6 10.8 16.2

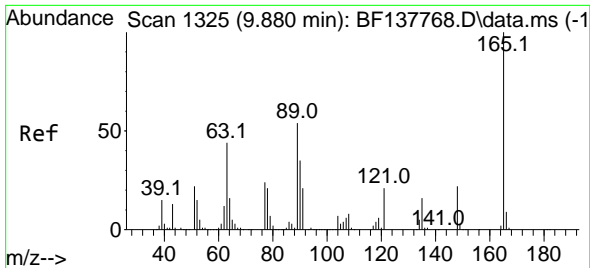


#50  
 Dimethylphthalate  
 Concen: 42.864 ng  
 RT: 9.822 min Scan# 1315  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



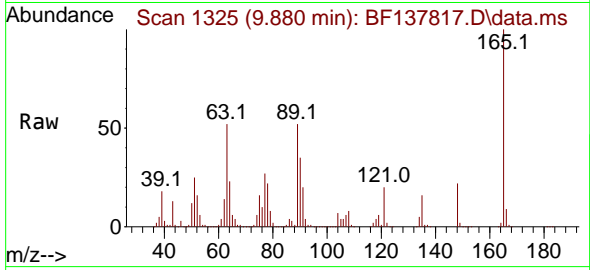
Tgt Ion:163 Resp: 1432009  
 Ion Ratio Lower Upper  
 163 100  
 194 4.4 3.3 4.9  
 164 9.9 8.3 12.5





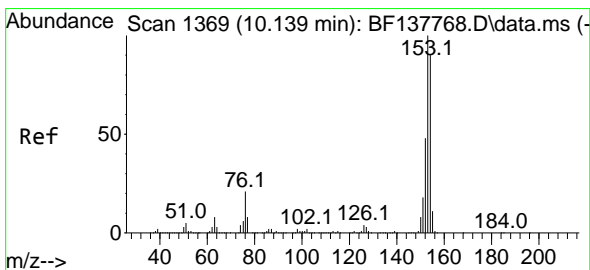
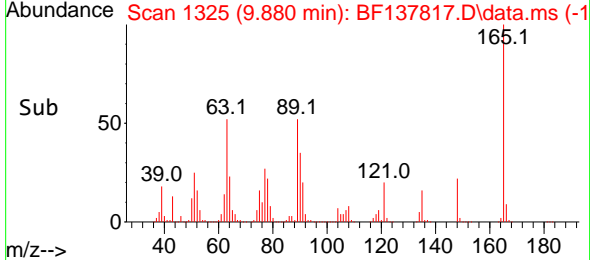
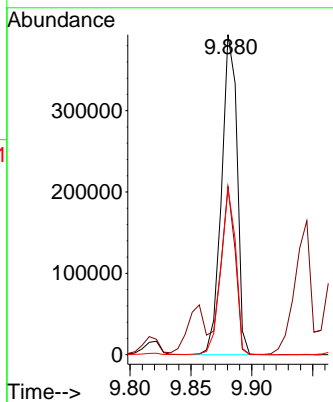
#51  
 2,6-Dinitrotoluene  
 Concen: 45.782 ng  
 RT: 9.880 min Scan# 1325  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :

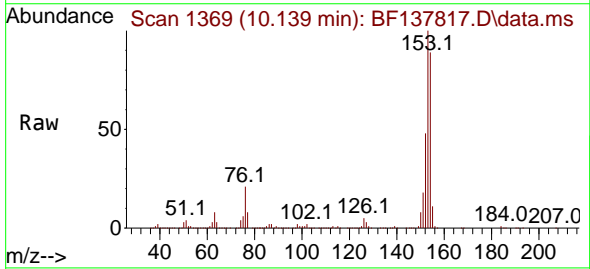


Tgt Ion:165 Resp: 349538

Ion	Ratio	Lower	Upper
165	100		
63	52.5	41.9	62.9
89	52.0	43.2	64.8

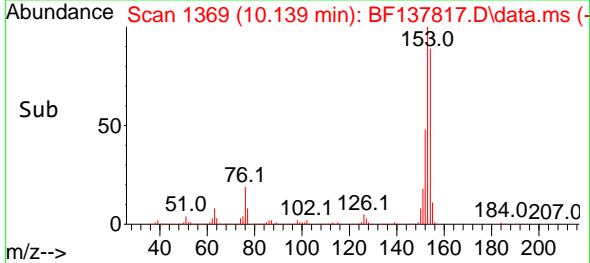
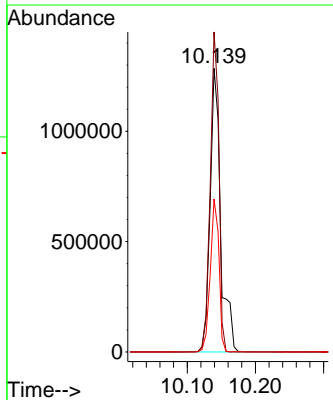


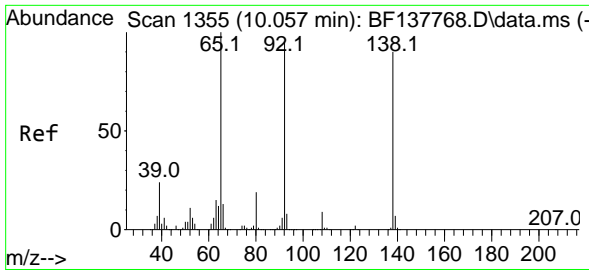
#52  
 Acenaphthene  
 Concen: 49.218 ng  
 RT: 10.139 min Scan# 1369  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



Tgt Ion:154 Resp: 1383768

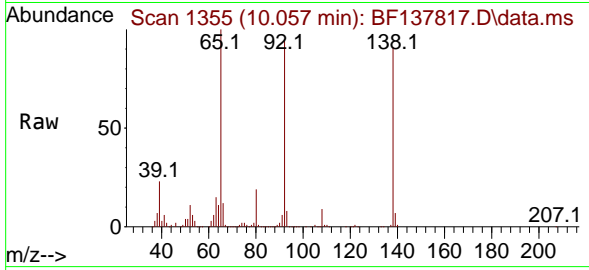
Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.7	133.1
152	53.9	42.8	64.2



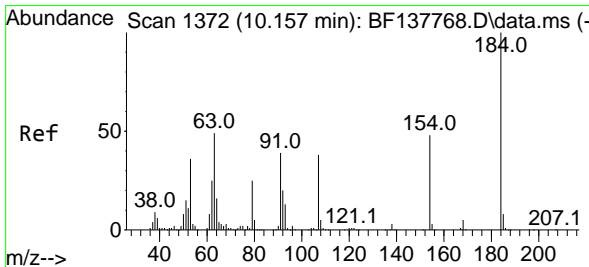
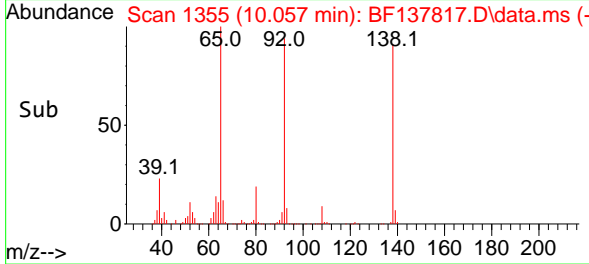
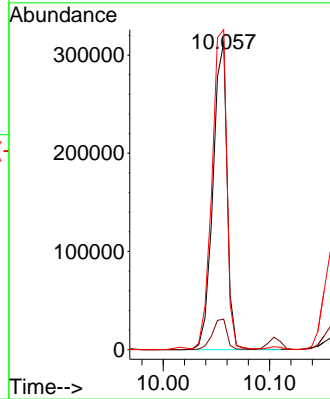


#53  
 3-Nitroaniline  
 Concen: 36.168 ng  
 RT: 10.057 min Scan# 1355  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :

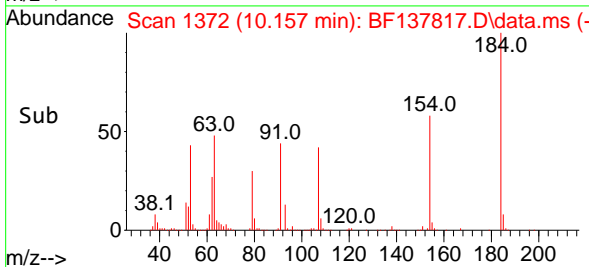
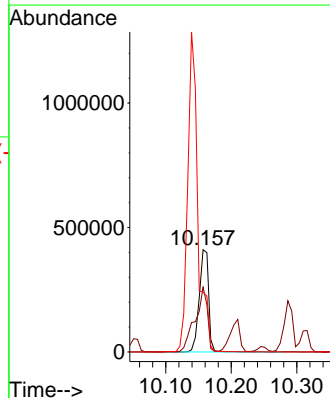
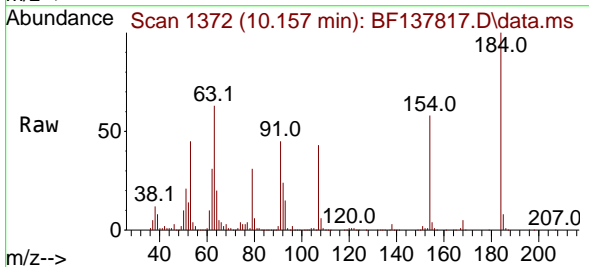


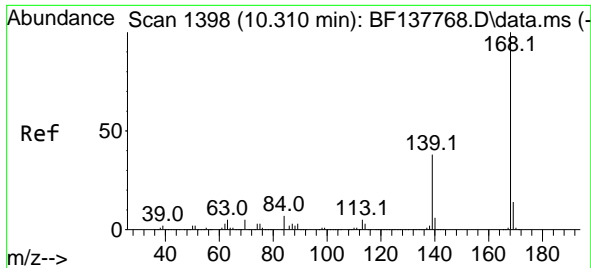
Tgt Ion:138 Resp: 289168  
 Ion Ratio Lower Upper  
 138 100  
 108 9.9 7.8 11.6  
 92 104.2 84.6 126.8



#54  
 2,4-Dinitrophenol  
 Concen: 109.641 ng  
 RT: 10.157 min Scan# 1372  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

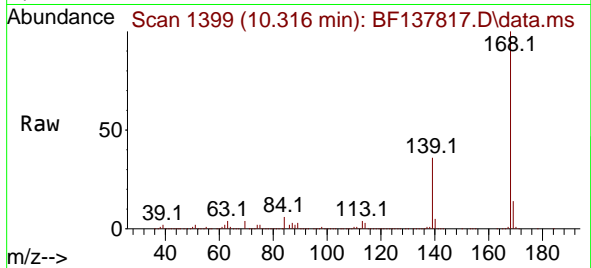
Tgt Ion:184 Resp: 411309  
 Ion Ratio Lower Upper  
 184 100  
 63 63.2 40.3 60.5#  
 154 58.4 45.2 67.8



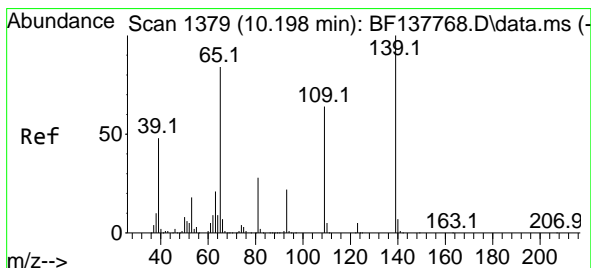
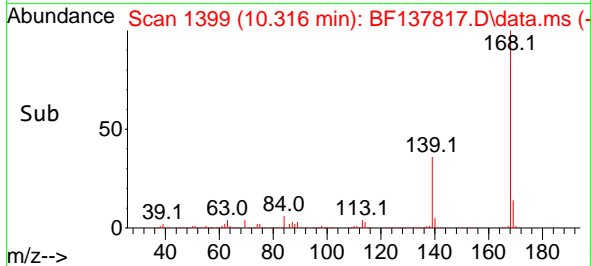
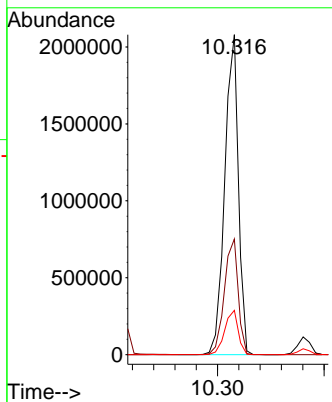


#55  
 Dibenzofuran  
 Concen: 44.883 ng  
 RT: 10.316 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

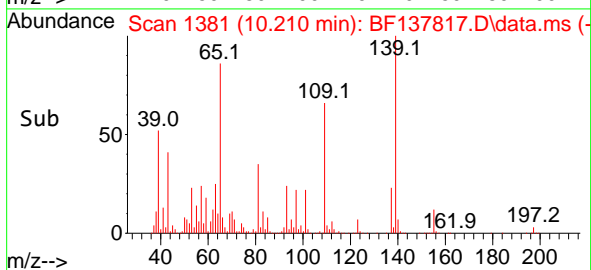
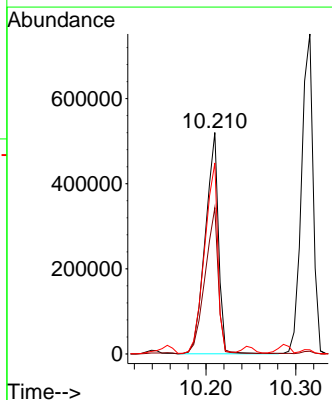
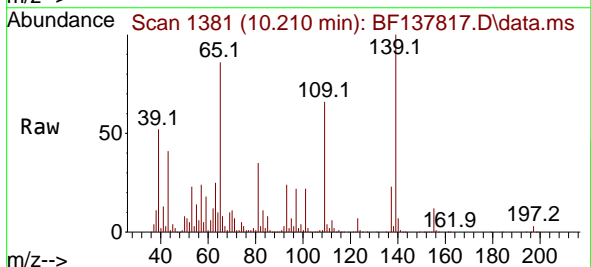


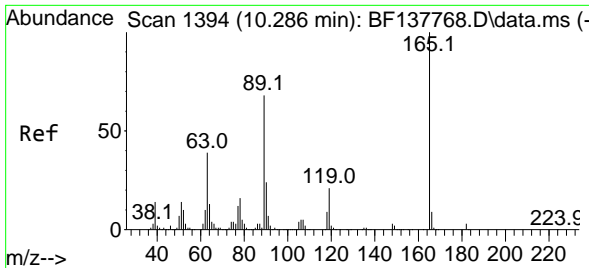
Tgt Ion:168 Resp: 1836342  
 Ion Ratio Lower Upper  
 168 100  
 139 36.2 30.2 45.4  
 169 13.9 11.4 17.0



#56  
 4-Nitrophenol  
 Concen: 80.324 ng  
 RT: 10.210 min Scan# 1381  
 Delta R.T. 0.012 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

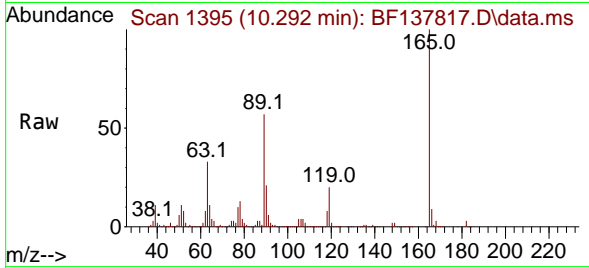
Tgt Ion:139 Resp: 532270  
 Ion Ratio Lower Upper  
 139 100  
 109 66.1 44.0 84.0  
 65 86.3 64.3 104.3





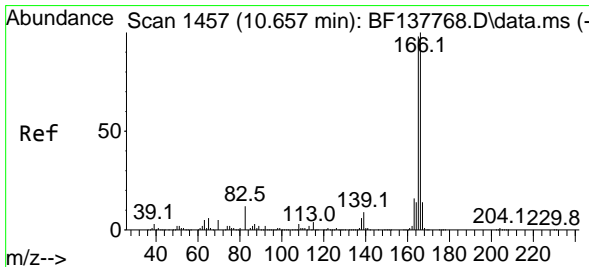
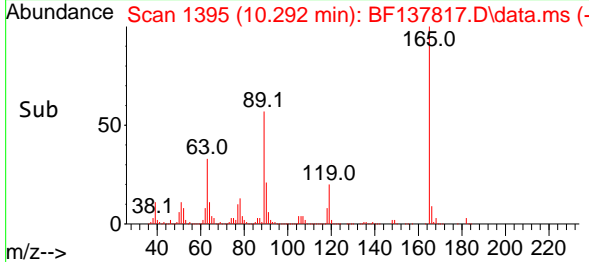
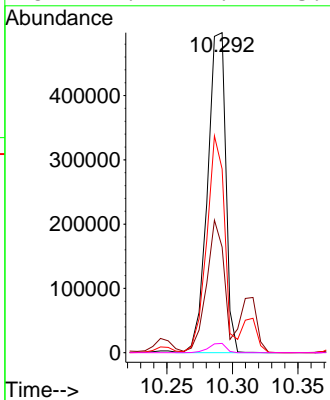
#57  
 2,4-Dinitrotoluene  
 Concen: 48.274 ng  
 RT: 10.292 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :



Tgt Ion:165 Resp: 481500

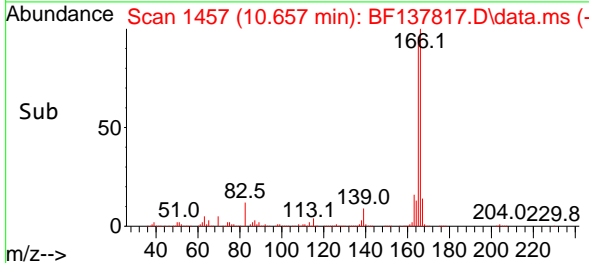
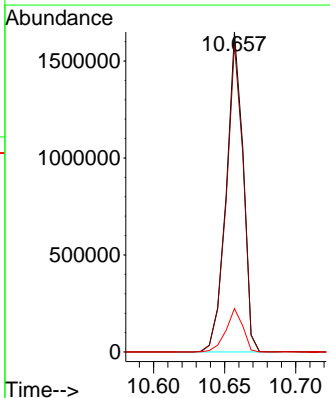
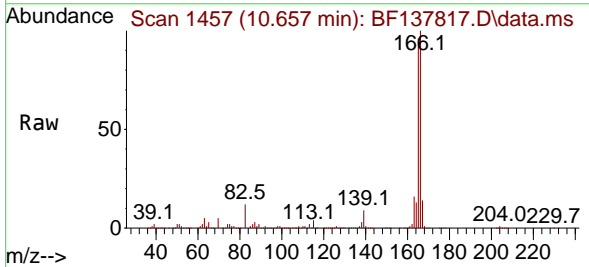
Ion	Ratio	Lower	Upper
165	100		
63	33.0	31.3	46.9
89	57.4	54.2	81.4
182	2.9	2.2	3.2



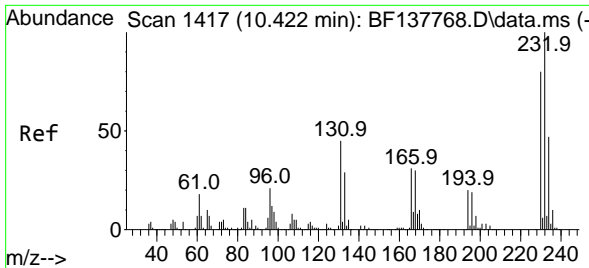
#58  
 Fluorene  
 Concen: 41.896 ng  
 RT: 10.657 min Scan# 1457  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion:166 Resp: 1364194

Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.2	117.2
167	13.6	10.9	16.3

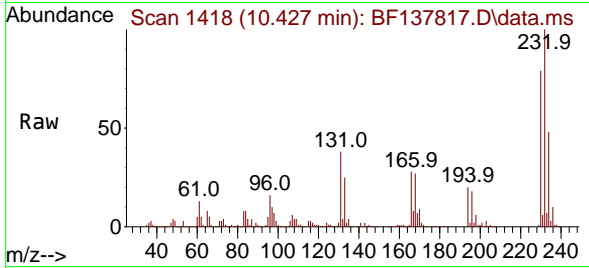




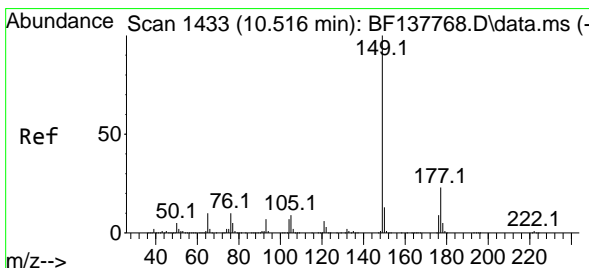
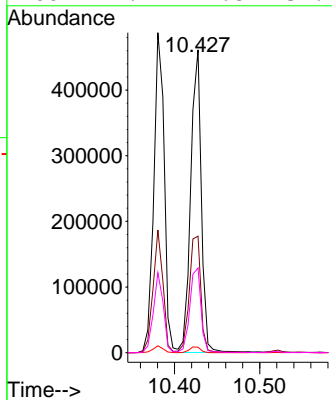
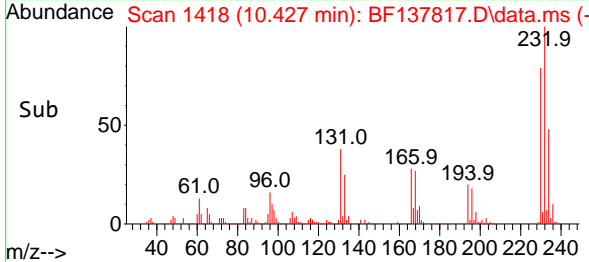


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.530 ng  
 RT: 10.427 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

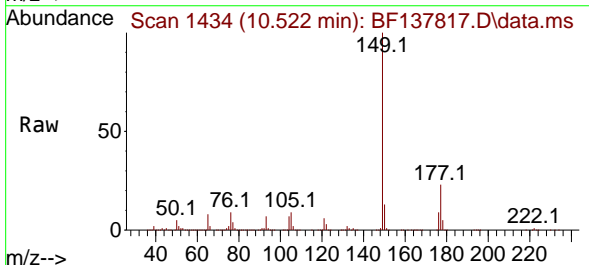
Instrument :  
 BNA\_F  
 ClientSampleId :



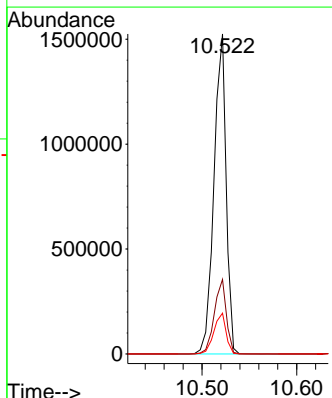
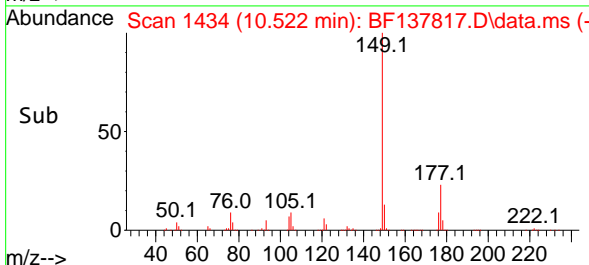
Tgt Ion:232 Resp: 397970  
 Ion Ratio Lower Upper  
 232 100  
 131 41.8 33.4 50.0  
 130 2.0 1.7 2.5  
 166 29.4 22.8 34.2

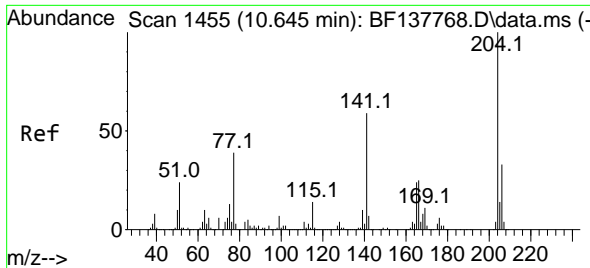


#60  
 Diethylphthalate  
 Concen: 43.033 ng  
 RT: 10.522 min Scan# 1434  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



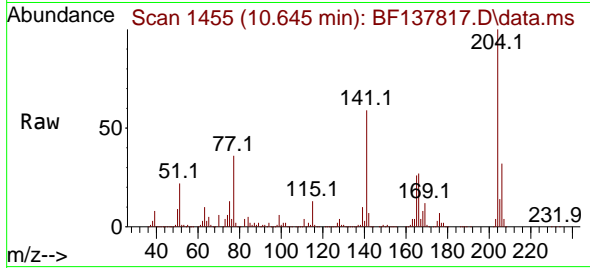
Tgt Ion:149 Resp: 1365418  
 Ion Ratio Lower Upper  
 149 100  
 177 23.3 18.4 27.6  
 150 12.8 10.5 15.7



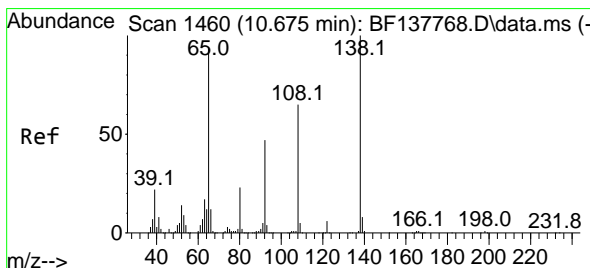
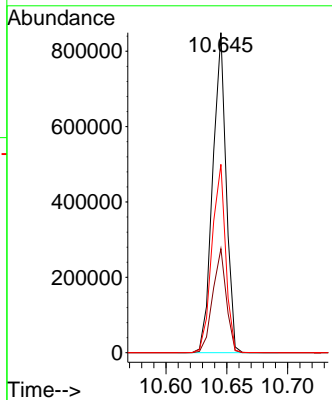
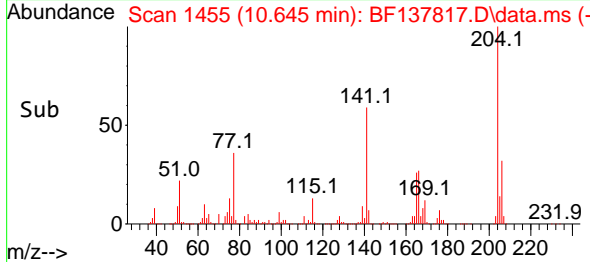


#61  
 4-Chlorophenyl-phenylether  
 Concen: 40.571 ng  
 RT: 10.645 min Scan# 1455  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

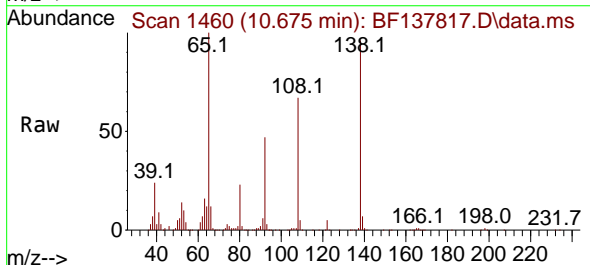
Instrument :  
 BNA\_F  
 ClientSampleId :



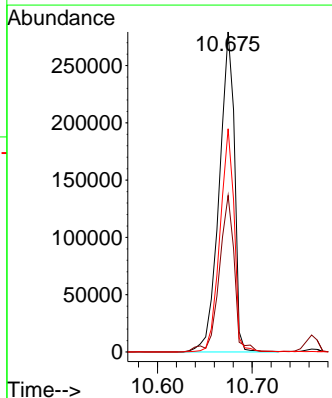
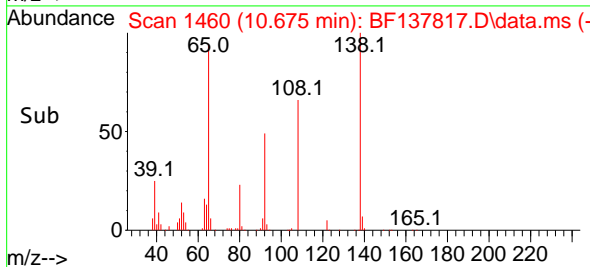
Tgt Ion:204 Resp: 650923  
 Ion Ratio Lower Upper  
 204 100  
 206 32.5 26.4 39.6  
 141 58.8 47.0 70.6

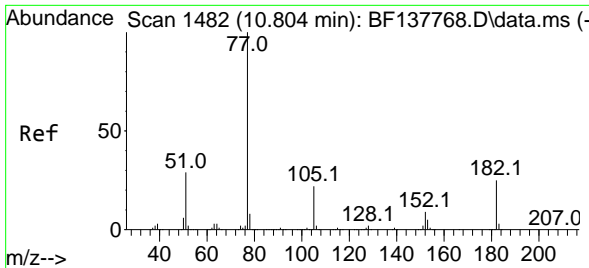


#62  
 4-Nitroaniline  
 Concen: 38.733 ng  
 RT: 10.675 min Scan# 1460  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



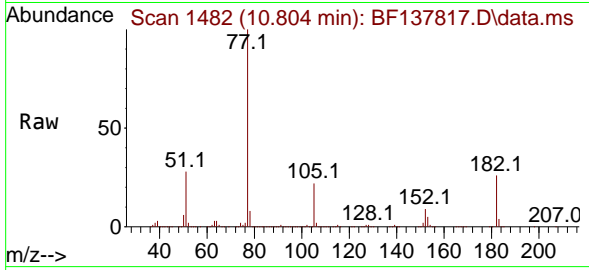
Tgt Ion:138 Resp: 314110  
 Ion Ratio Lower Upper  
 138 100  
 92 48.9 26.8 66.8  
 108 69.8 44.7 84.7





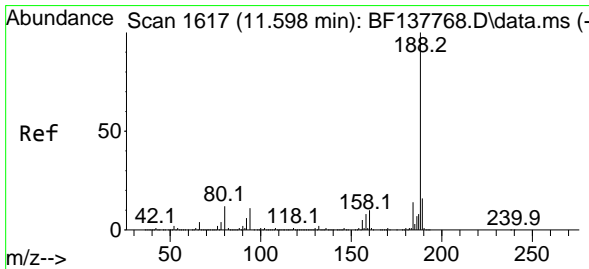
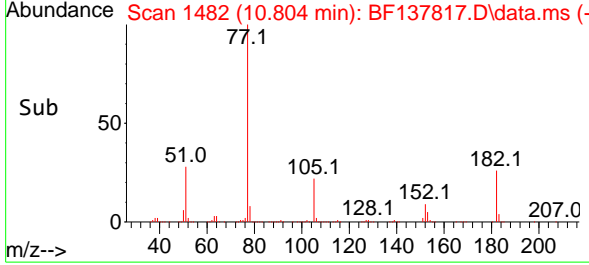
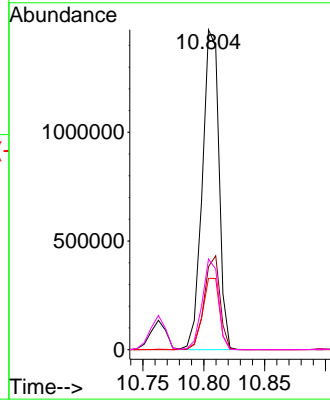
#63  
 Azobenzene  
 Concen: 45.574 ng  
 RT: 10.804 min Scan# 1482  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :



Tgt Ion: 77 Resp: 1397595

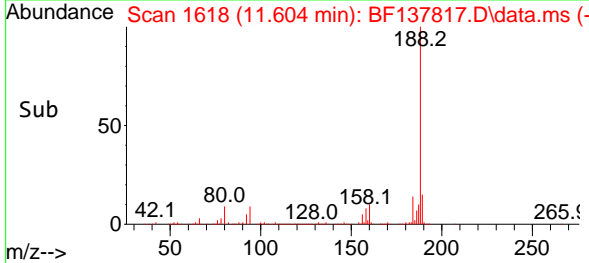
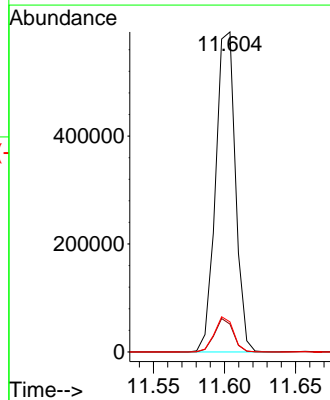
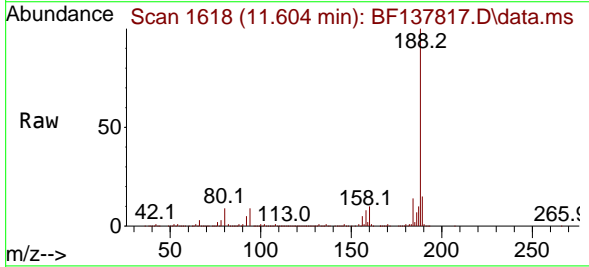
Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.1	45.1
105	22.3	2.2	42.2
51	28.4	8.7	48.7

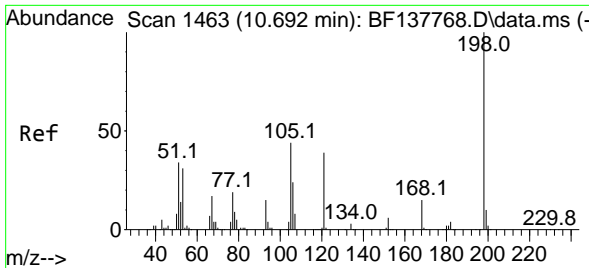


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.604 min Scan# 1618  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion: 188 Resp: 576511

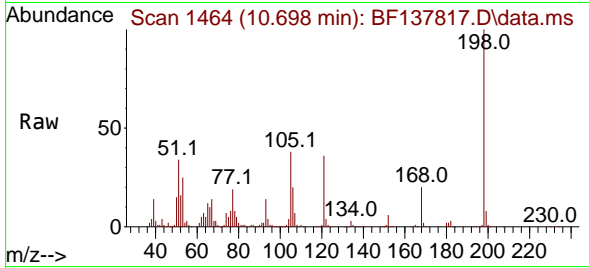
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.8	13.2#
80	9.4	9.6	14.4#



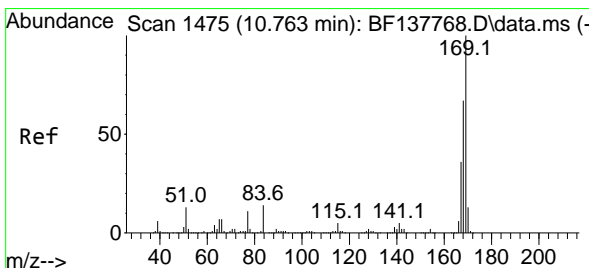
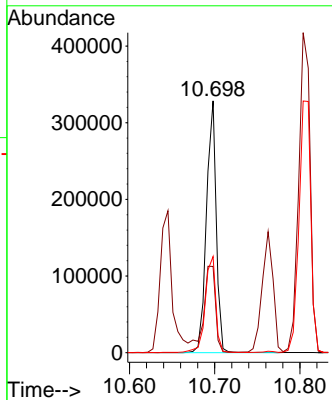
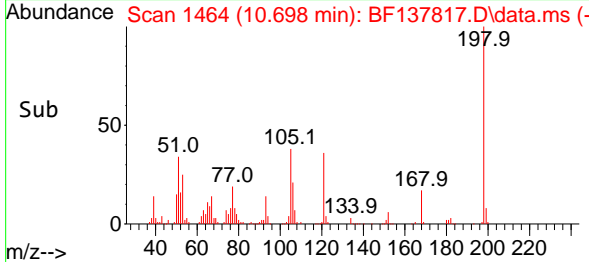


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 78.978 ng  
 RT: 10.698 min Scan# 1464  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

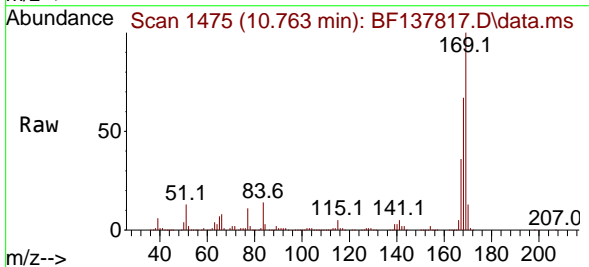
Instrument :  
 BNA\_F  
 ClientSampleId :



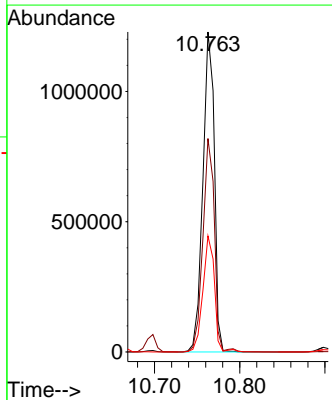
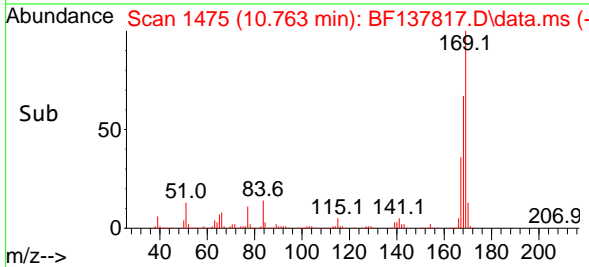
Tgt Ion:198 Resp: 261338  
 Ion Ratio Lower Upper  
 198 100  
 51 34.2 25.1 65.1  
 105 38.2 24.1 64.1

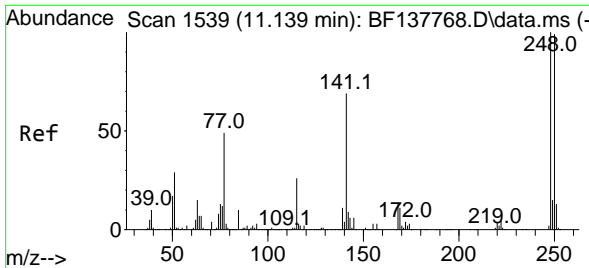


#66  
 n-Nitrosodiphenylamine  
 Concen: 66.353 ng  
 RT: 10.763 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



Tgt Ion:169 Resp: 1145063  
 Ion Ratio Lower Upper  
 169 100  
 168 66.7 53.3 79.9  
 167 36.3 29.2 43.8

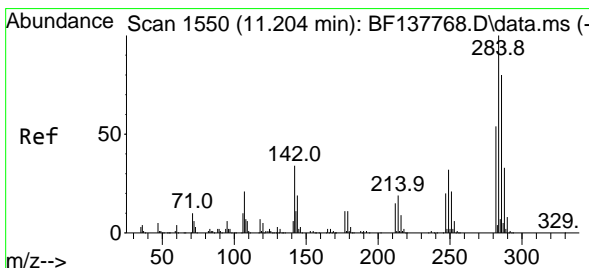
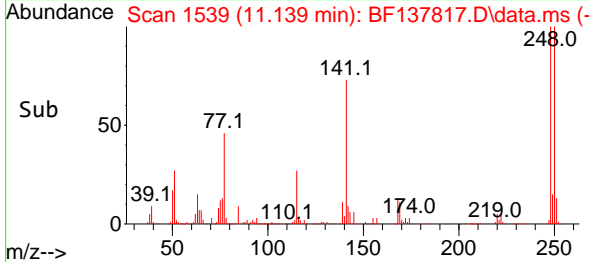
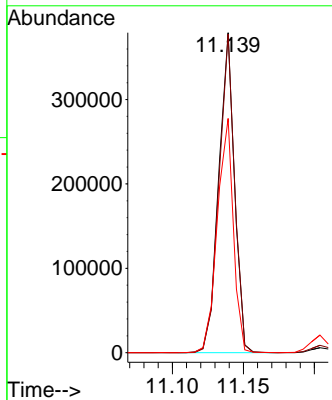
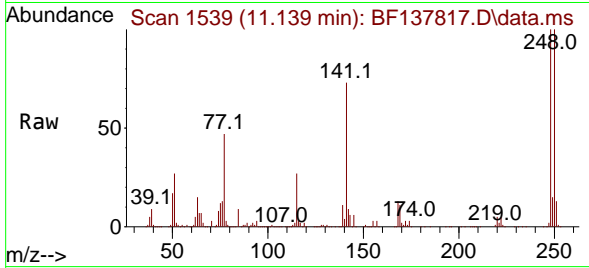




#67  
 4-Bromophenyl-phenylether  
 Concen: 47.352 ng  
 RT: 11.139 min Scan# 1539  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

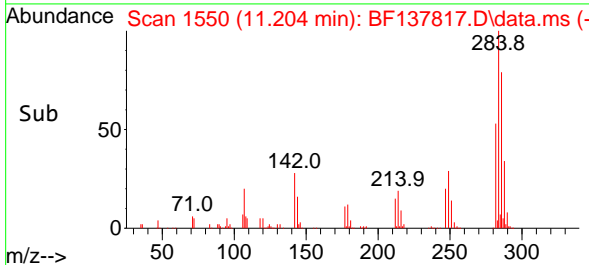
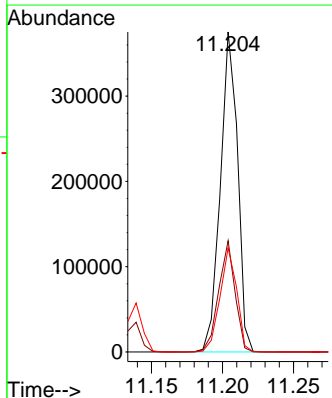
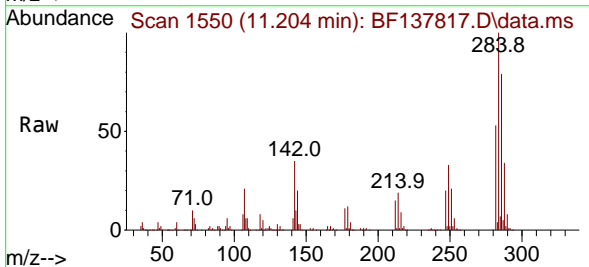
Instrument : BNA\_F  
 ClientSampleId :

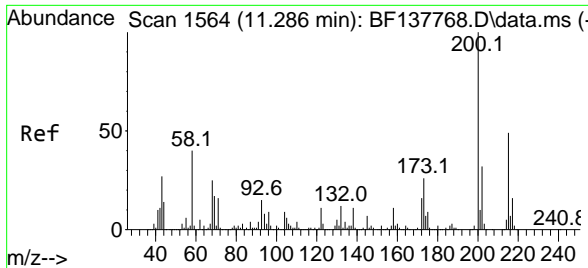
Tgt Ion	Resp	Lower	Upper
248	100		
250	99.5	79.1	118.7
141	73.2	55.4	83.2



#68  
 Hexachlorobenzene  
 Concen: 46.780 ng  
 RT: 11.204 min Scan# 1550  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

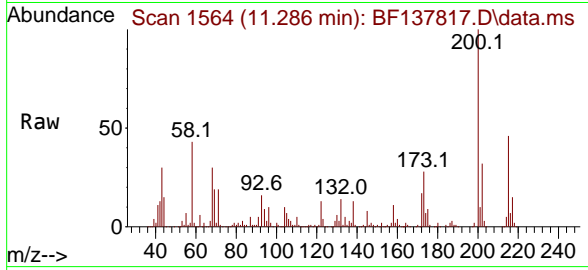
Tgt Ion	Resp	Lower	Upper
284	100		
142	34.7	27.3	40.9
249	32.5	25.6	38.4





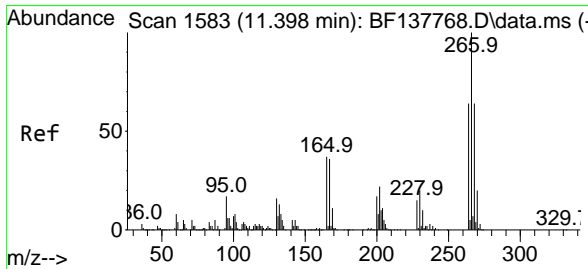
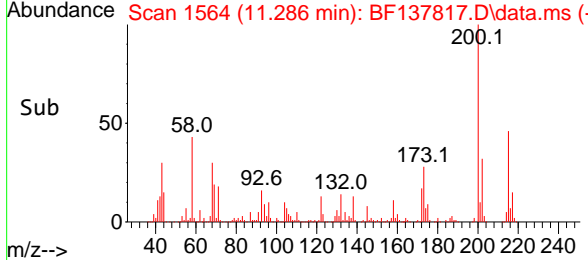
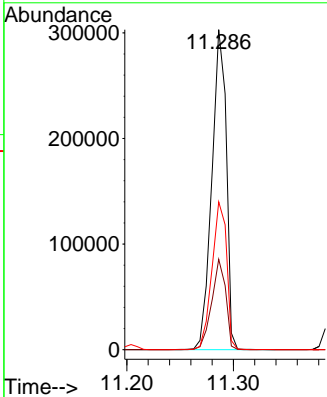
#69  
 Atrazine  
 Concen: 54.106 ng  
 RT: 11.286 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :

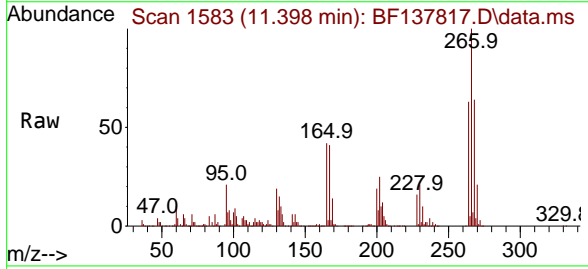


Tgt Ion:200 Resp: 284703

Ion	Ratio	Lower	Upper
200	100		
173	28.3	5.9	45.9
215	46.2	28.8	68.8

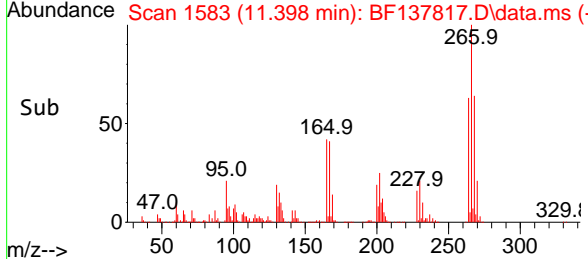
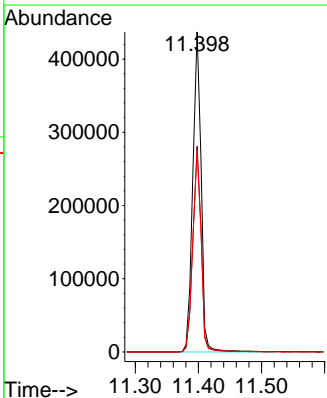


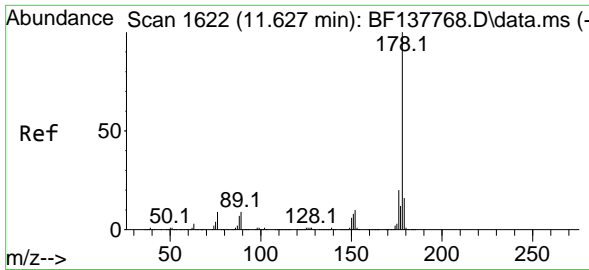
#70  
 Pentachlorophenol  
 Concen: 86.830 ng  
 RT: 11.398 min Scan# 1583  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



Tgt Ion:266 Resp: 401942

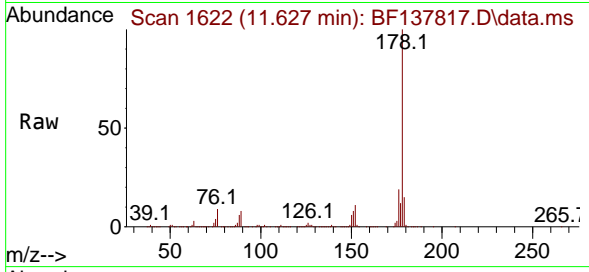
Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.3	76.9
264	62.7	51.0	76.4



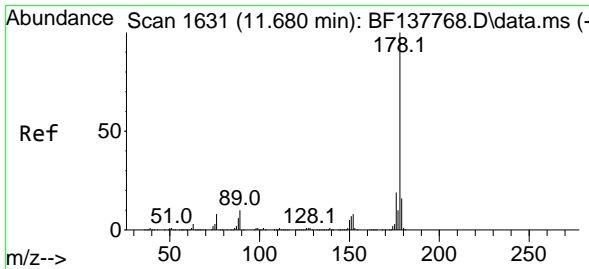
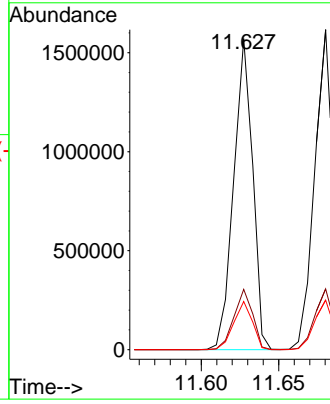
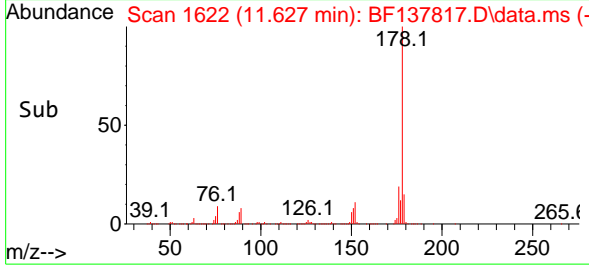


#71  
 Phenanthrene  
 Concen: 47.544 ng  
 RT: 11.627 min Scan# 1622  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

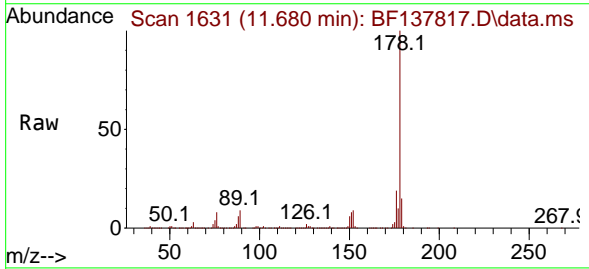
Instrument : BNA\_F  
 ClientSampleId :



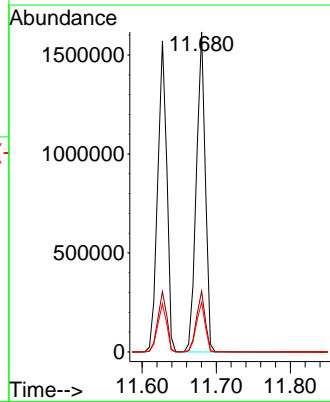
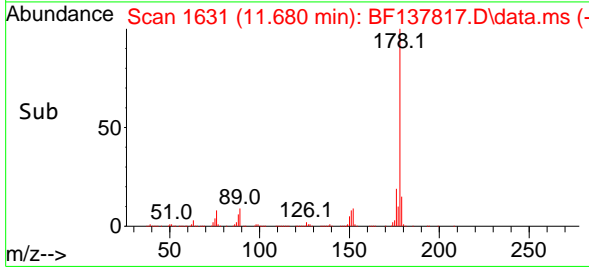
Tgt Ion:178 Resp: 1336004  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.8 23.6  
 179 15.5 12.5 18.7

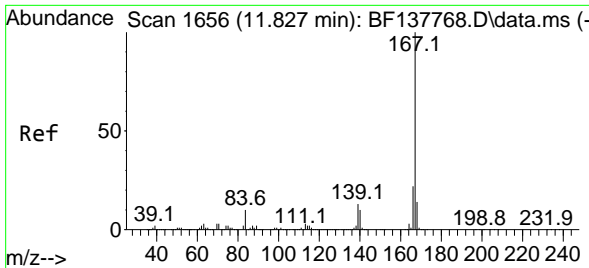


#72  
 Anthracene  
 Concen: 48.526 ng  
 RT: 11.680 min Scan# 1631  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



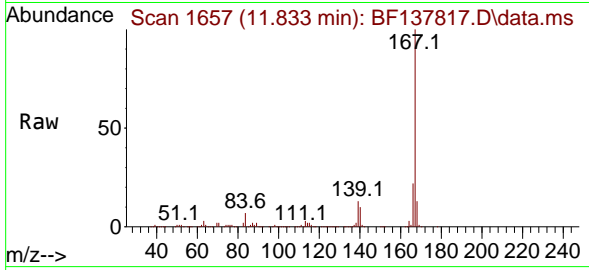
Tgt Ion:178 Resp: 1356766  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.2 22.8  
 179 15.5 12.6 18.8



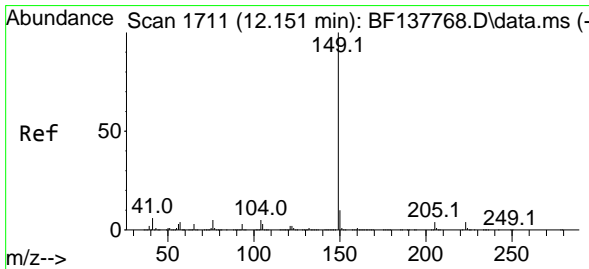
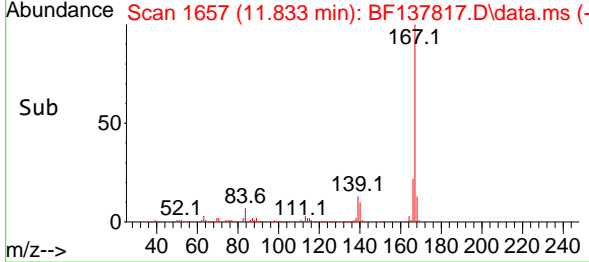
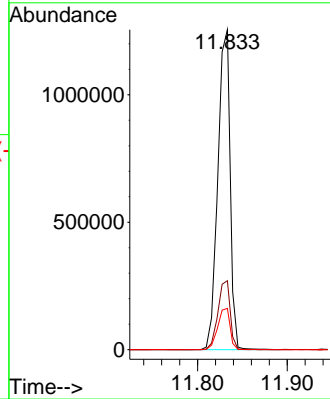


#73  
 Carbazole  
 Concen: 44.341 ng  
 RT: 11.833 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

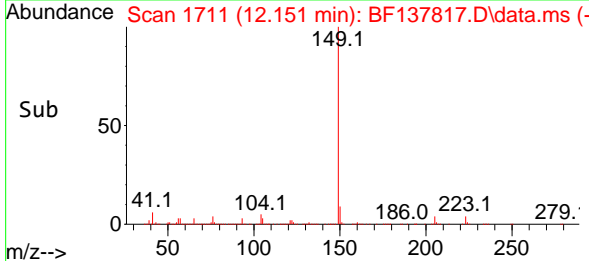
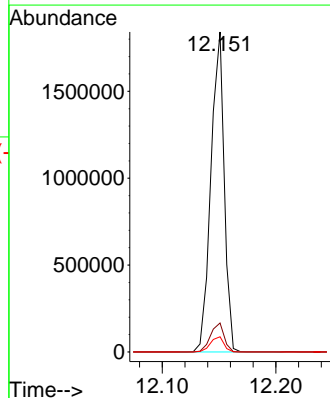
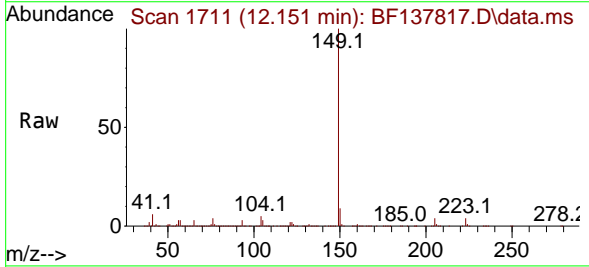


Tgt Ion:167 Resp: 1194793  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.6 26.4  
 139 12.9 10.5 15.7

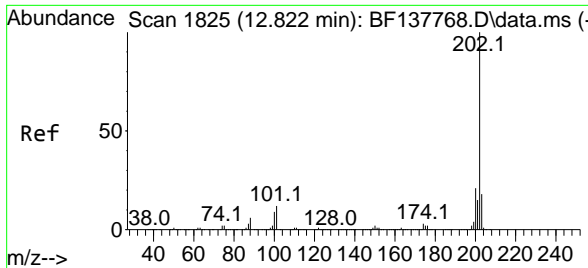


#74  
 Di-n-butylphthalate  
 Concen: 50.796 ng  
 RT: 12.151 min Scan# 1711  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion:149 Resp: 1493069  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.7 11.5  
 104 4.7 3.8 5.8

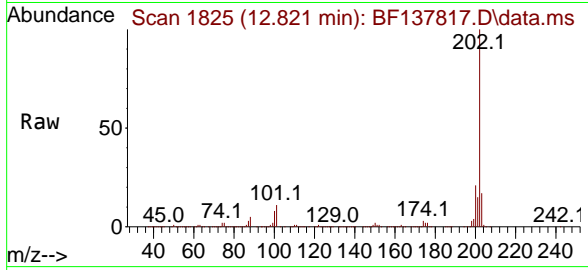




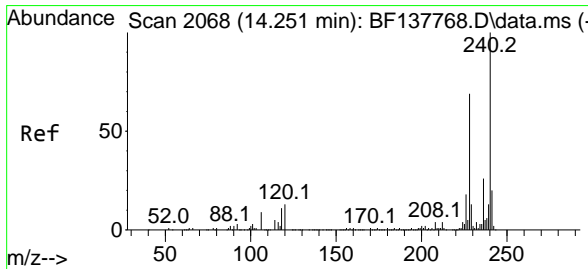
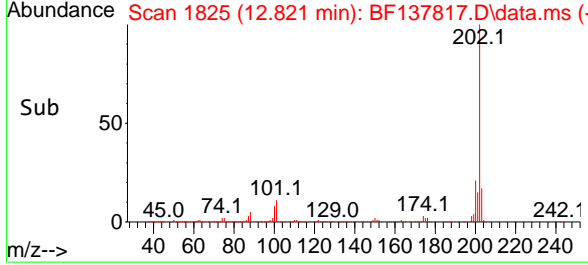
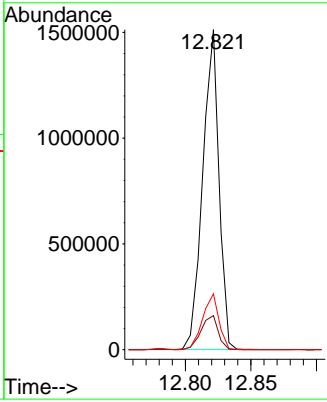


#75  
 Fluoranthene  
 Concen: 42.536 ng  
 RT: 12.821 min Scan# 1825  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

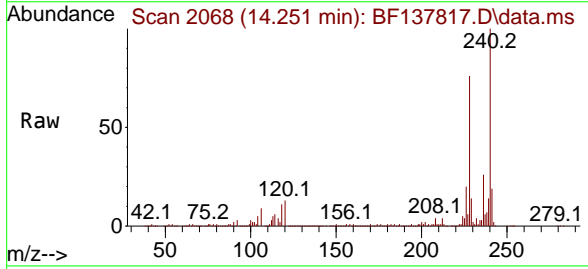
Instrument : BNA\_F  
 ClientSampleId :



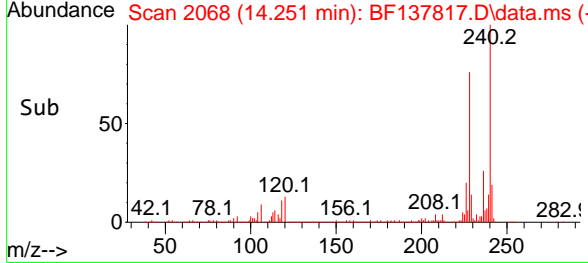
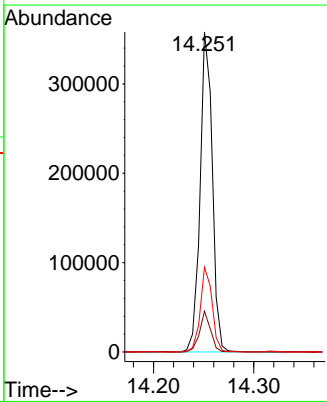
Tgt Ion:202 Resp: 1306564  
 Ion Ratio Lower Upper  
 202 100  
 101 10.6 0.0 31.8  
 203 17.5 0.0 37.8

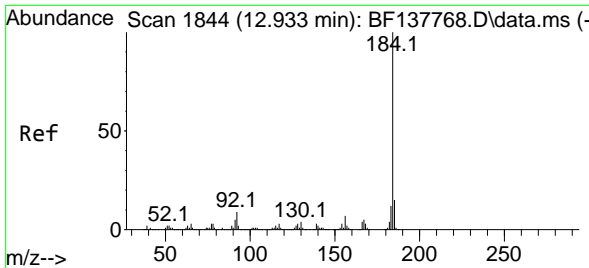


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.251 min Scan# 2068  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



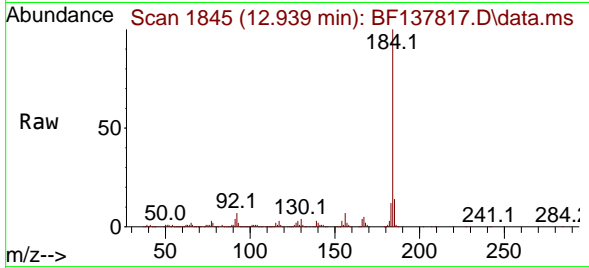
Tgt Ion:240 Resp: 304625  
 Ion Ratio Lower Upper  
 240 100  
 120 12.8 10.4 15.6  
 236 26.5 20.4 30.6



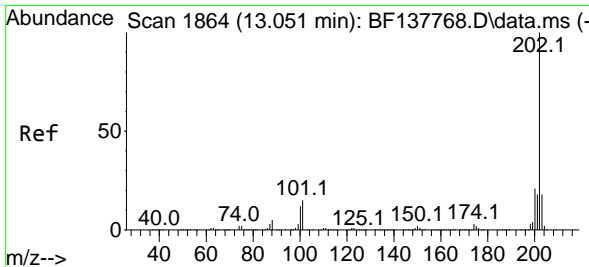
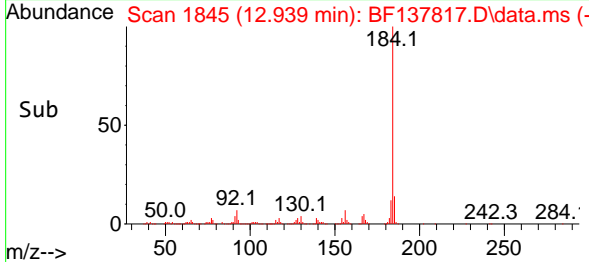
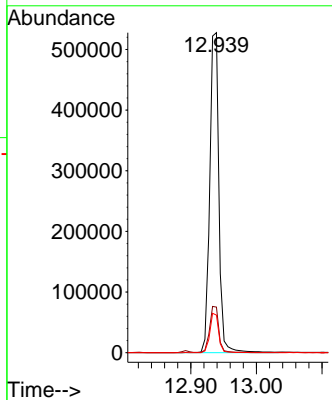


#77  
 Benzidine  
 Concen: 72.974 ng  
 RT: 12.939 min Scan# 1845  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :

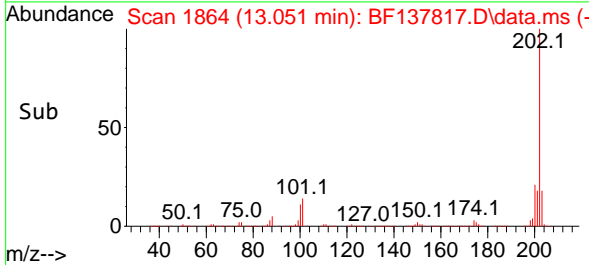
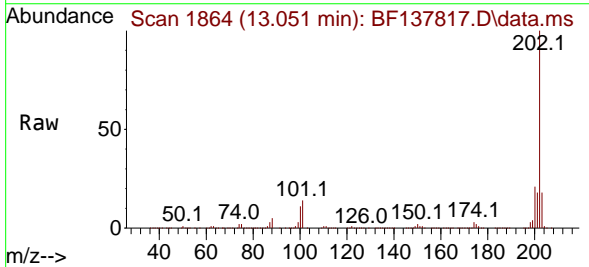
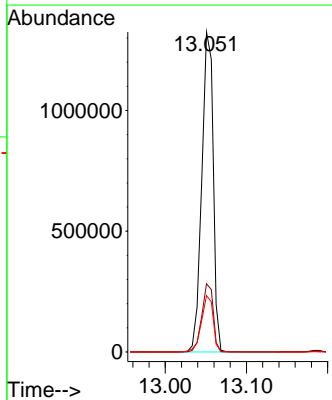


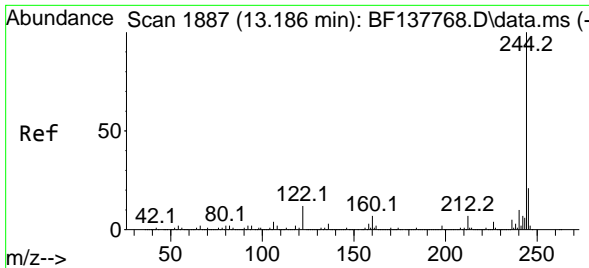
Tgt Ion:184 Resp: 514119  
 Ion Ratio Lower Upper  
 184 100  
 185 14.3 12.3 18.5  
 183 11.7 9.2 13.8



#78  
 Pyrene  
 Concen: 53.678 ng  
 RT: 13.051 min Scan# 1864  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

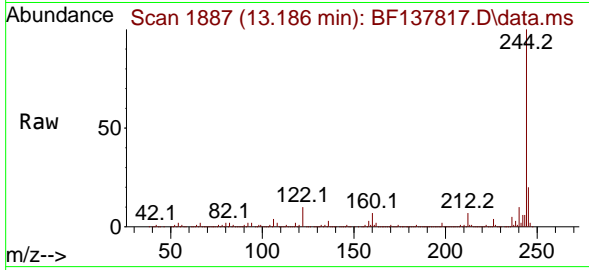
Tgt Ion:202 Resp: 1296482  
 Ion Ratio Lower Upper  
 202 100  
 200 21.3 17.2 25.8  
 203 17.6 14.4 21.6



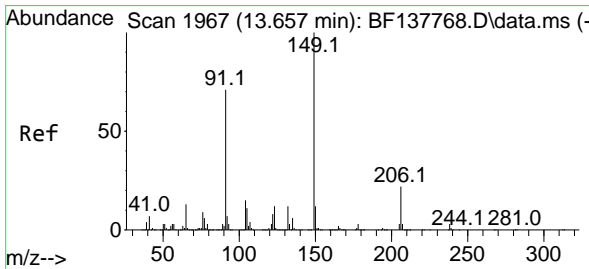
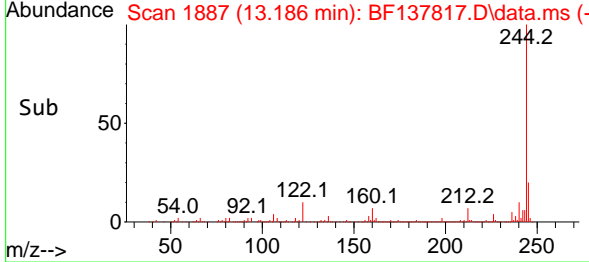
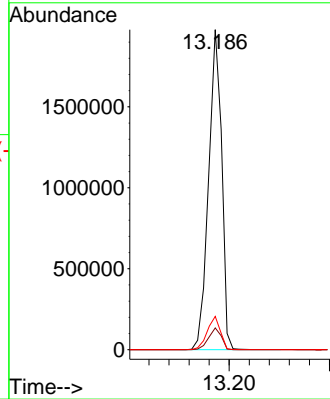


#79  
 Terphenyl-d14  
 Concen: 98.150 ng  
 RT: 13.186 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

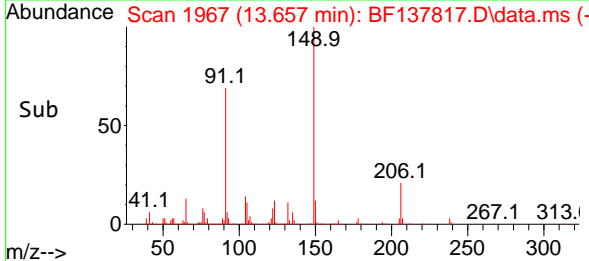
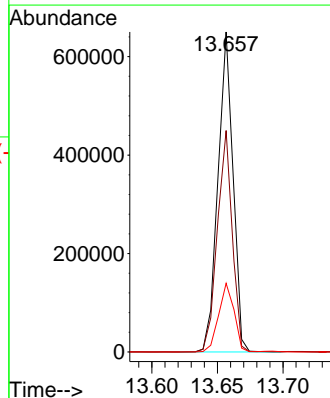
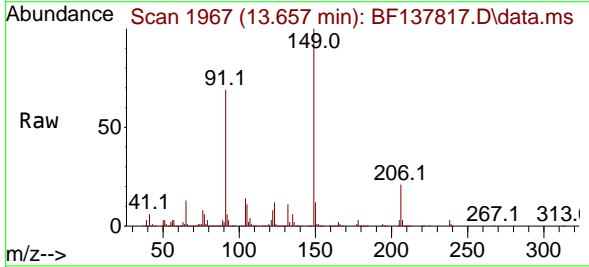


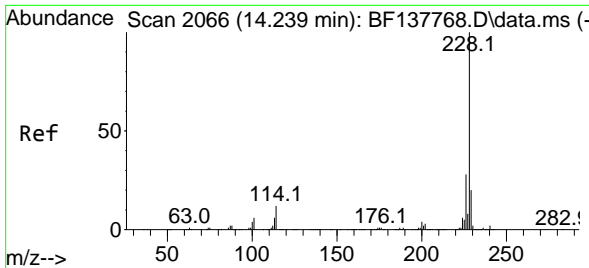
Tgt Ion:244 Resp: 1784090  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.5 8.3  
 122 10.4 9.4 14.2



#80  
 Butylbenzylphthalate  
 Concen: 67.720 ng  
 RT: 13.657 min Scan# 1967  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

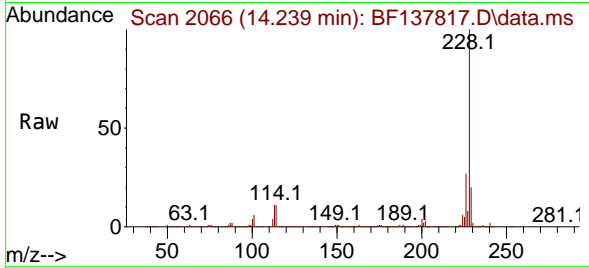
Tgt Ion:149 Resp: 518963  
 Ion Ratio Lower Upper  
 149 100  
 91 69.2 56.8 85.2  
 206 21.4 17.8 26.8



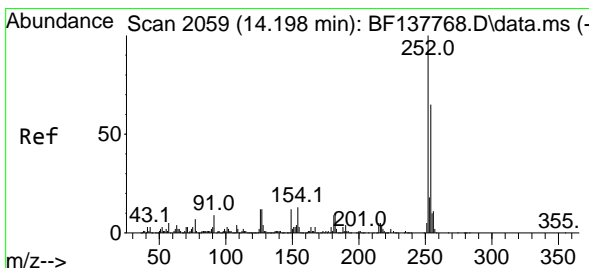
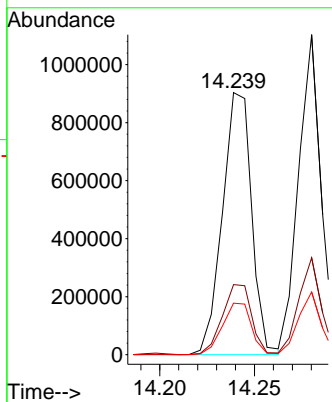
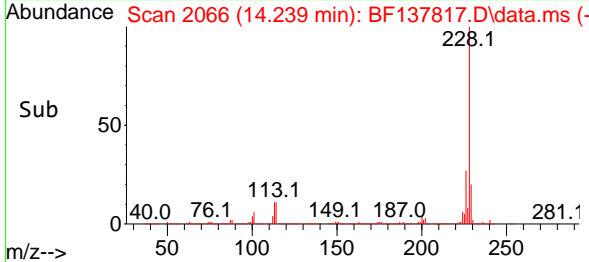


#81  
 Benzo(a)anthracene  
 Concen: 49.760 ng  
 RT: 14.239 min Scan# 2066  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

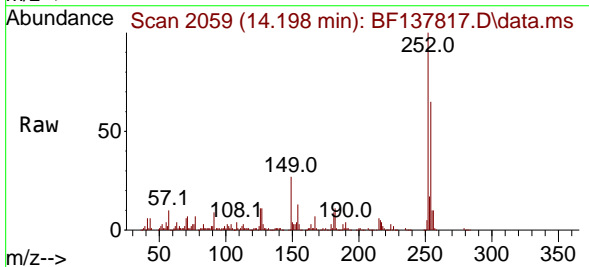
Instrument : BNA\_F  
 ClientSampleId :



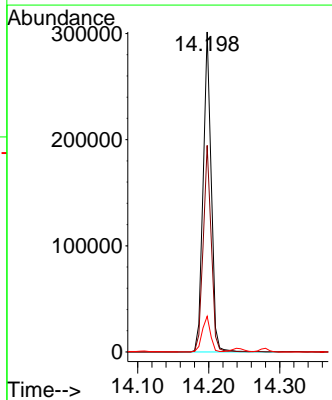
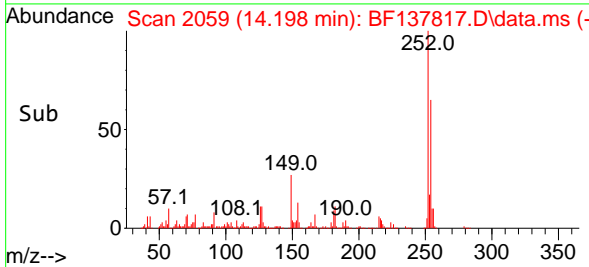
Tgt Ion:228 Resp: 969497  
 Ion Ratio Lower Upper  
 228 100  
 226 26.7 22.2 33.2  
 229 19.6 16.3 24.5

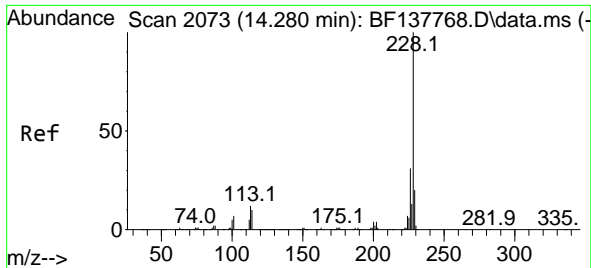


#82  
 3,3'-Dichlorobenzidine  
 Concen: 41.192 ng  
 RT: 14.198 min Scan# 2059  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



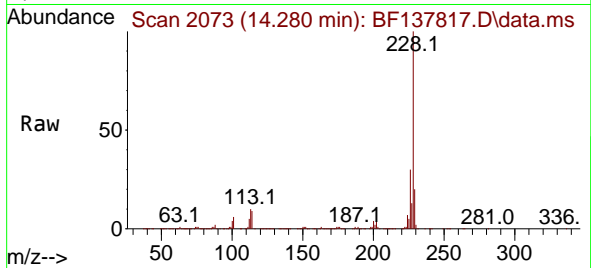
Tgt Ion:252 Resp: 240261  
 Ion Ratio Lower Upper  
 252 100  
 254 64.5 51.7 77.5  
 126 11.2 9.7 14.5



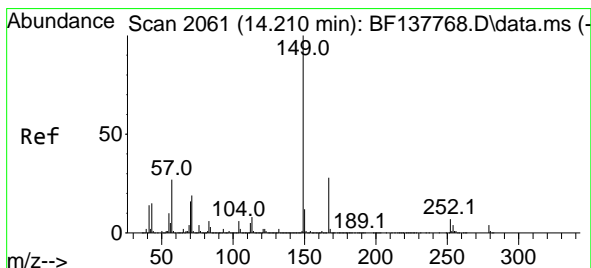
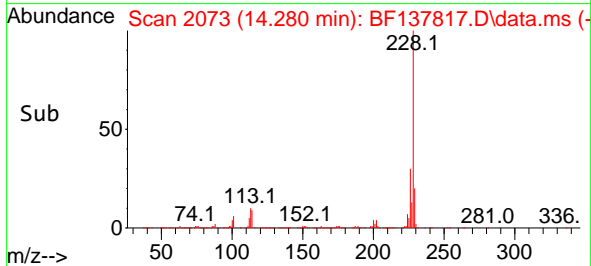
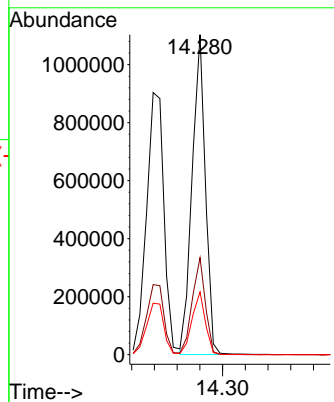


#83  
 Chrysene  
 Concen: 49.282 ng  
 RT: 14.280 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

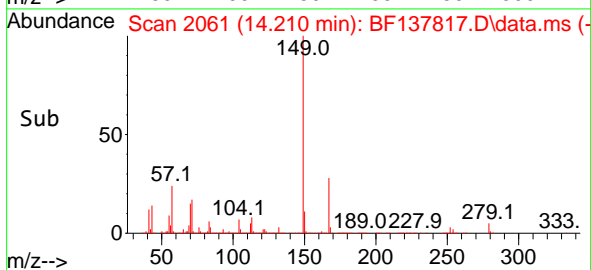
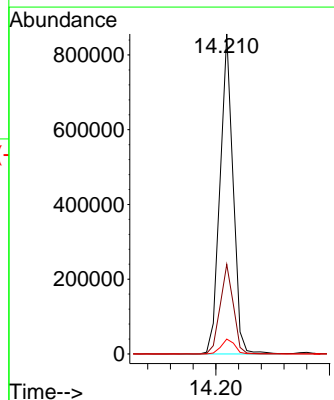
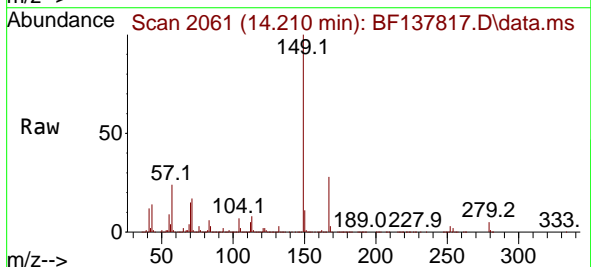


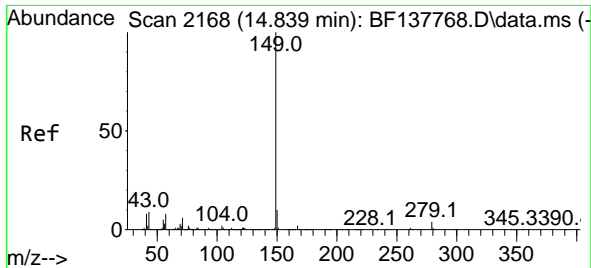
Tgt Ion:228 Resp: 899052  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 24.8 37.2  
 229 19.6 16.0 24.0



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 70.873 ng  
 RT: 14.210 min Scan# 2061  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

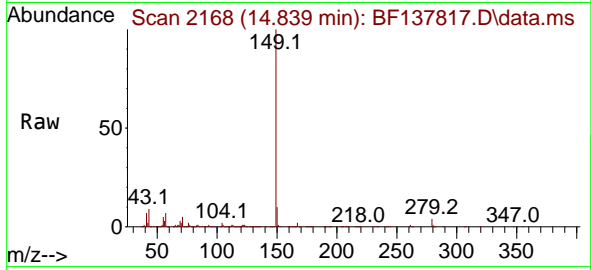
Tgt Ion:149 Resp: 684494  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 22.4 33.6  
 279 4.7 3.6 5.4



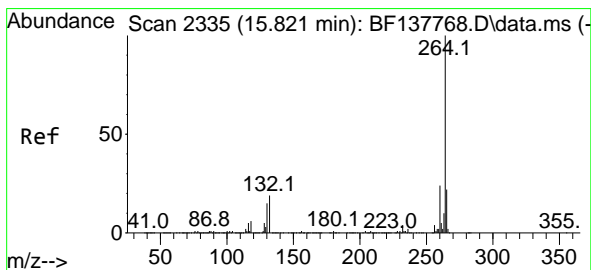
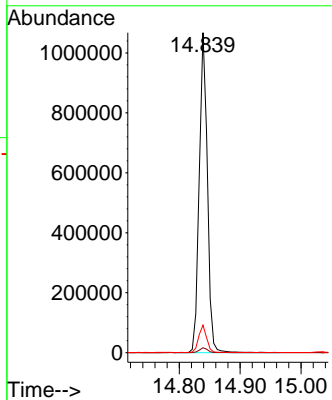
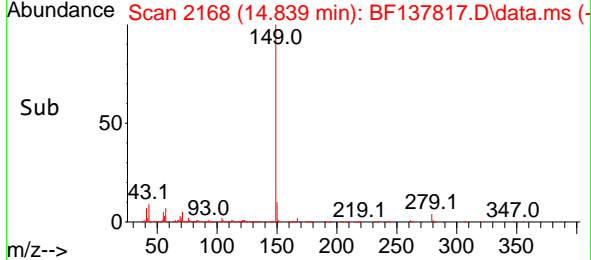


#85  
 Di-n-octyl phthalate  
 Concen: 75.882 ng  
 RT: 14.839 min Scan# 2168  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

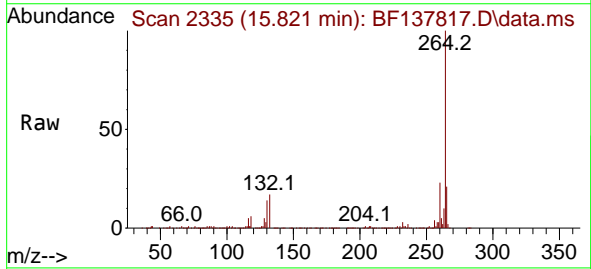
Instrument :  
 BNA\_F  
 ClientSampleId :



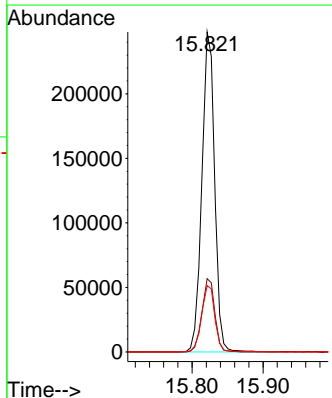
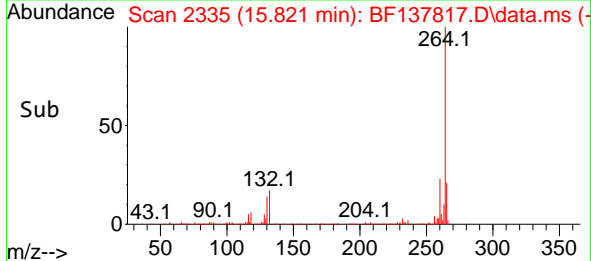
Tgt Ion:149 Resp: 986297  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.3 1.9  
 43 8.4 7.5 11.3

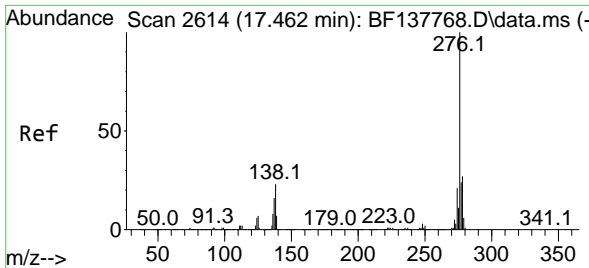


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.821 min Scan# 2335  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



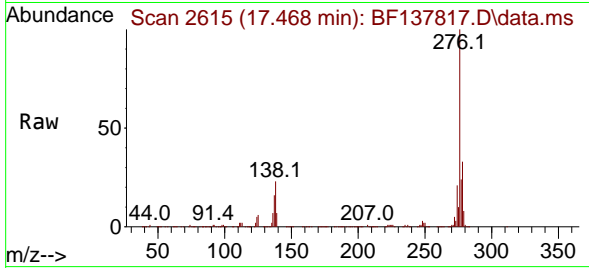
Tgt Ion:264 Resp: 310304  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 18.9 28.3  
 265 20.8 17.4 26.0



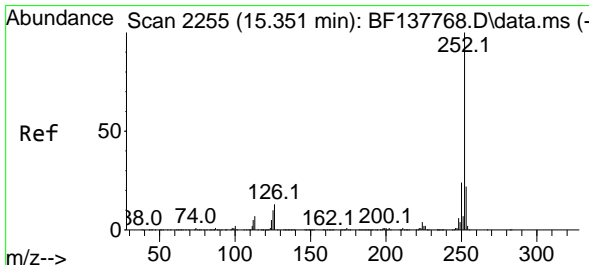
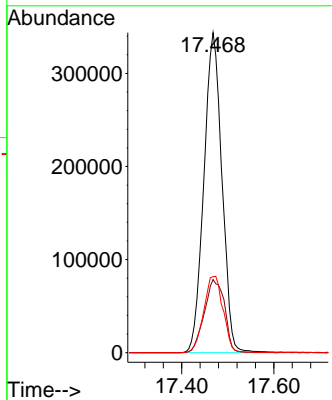
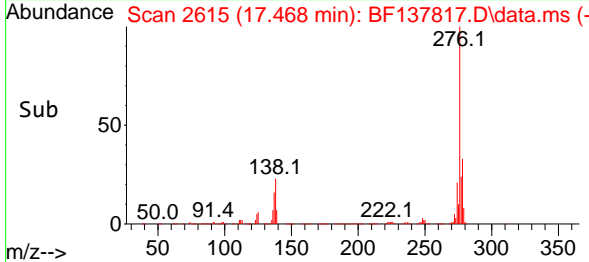


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 53.210 ng  
 RT: 17.468 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

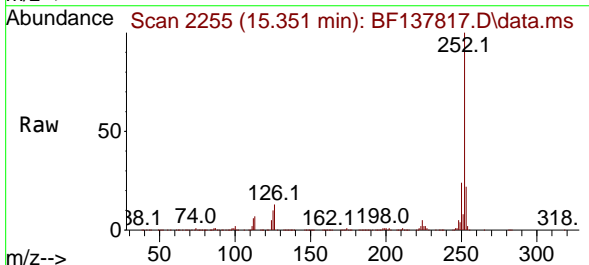
Instrument :  
 BNA\_F  
 ClientSampleId :



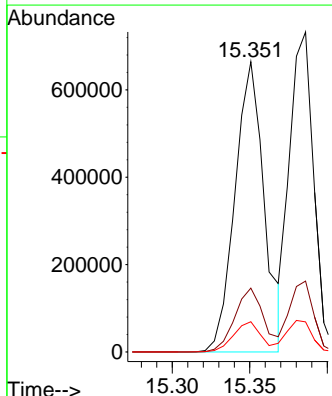
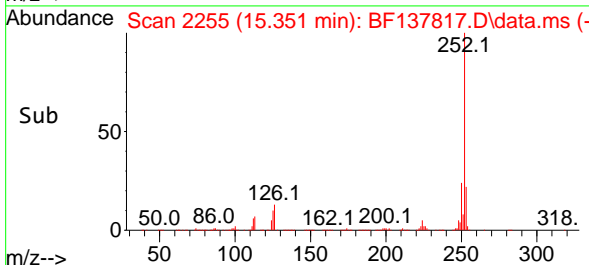
Tgt Ion:276 Resp: 938713  
 Ion Ratio Lower Upper  
 276 100  
 138 25.5 21.4 32.0  
 277 25.5 20.1 30.1

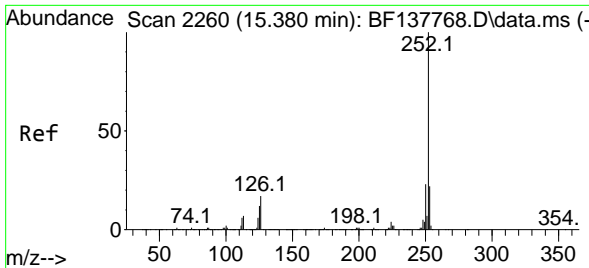


#88  
 Benzo(b)fluoranthene  
 Concen: 45.216 ng  
 RT: 15.351 min Scan# 2255  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15



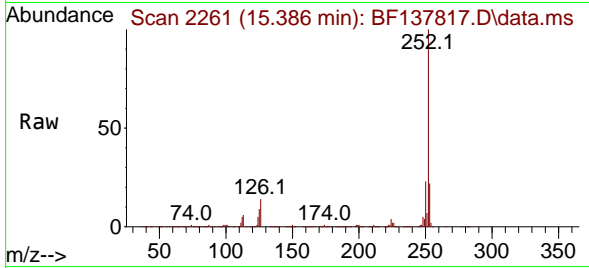
Tgt Ion:252 Resp: 872961  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.5 26.3  
 125 10.4 7.9 11.9



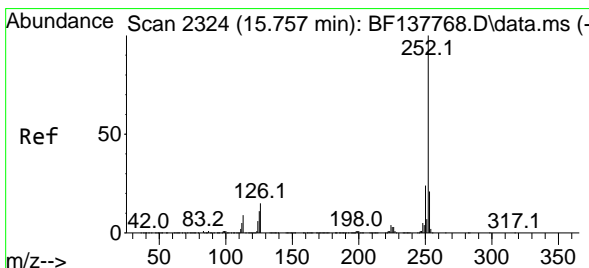
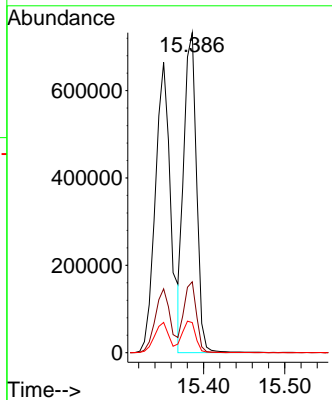
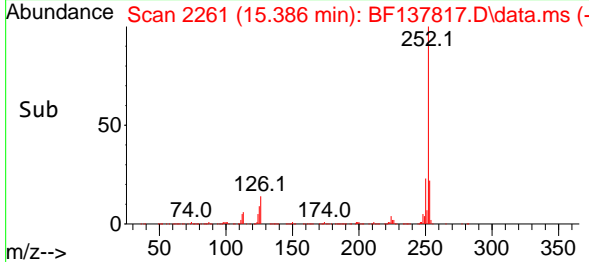


#89  
 Benzo(k)fluoranthene  
 Concen: 42.588 ng  
 RT: 15.386 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument :  
 BNA\_F  
 ClientSampleId :

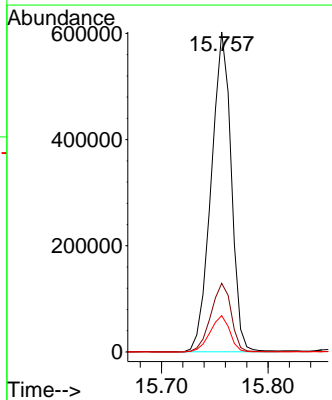
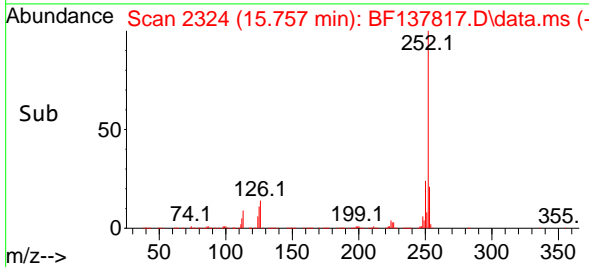
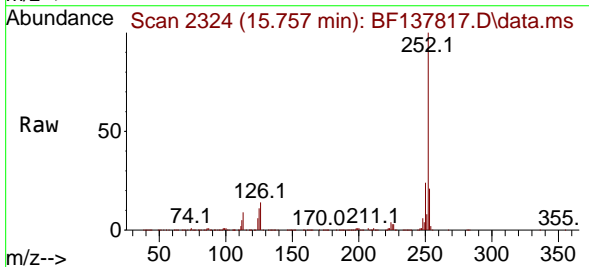


Tgt Ion:252 Resp: 794695  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.5 26.3  
 125 9.4 9.0 13.4

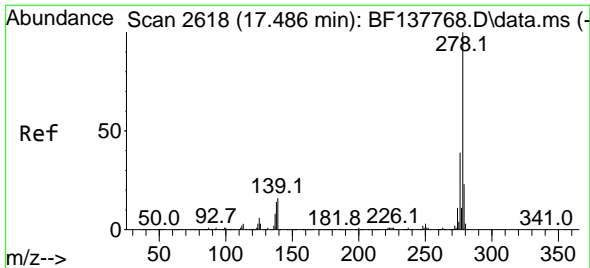


#90  
 Benzo(a)pyrene  
 Concen: 49.888 ng  
 RT: 15.757 min Scan# 2324  
 Delta R.T. -0.000 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion:252 Resp: 785768  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 17.1 25.7  
 125 11.4 9.0 13.6

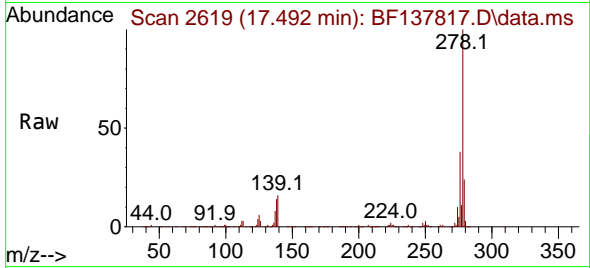




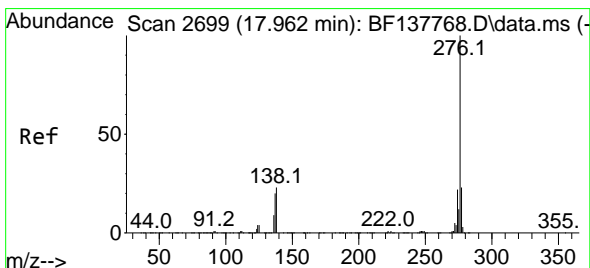
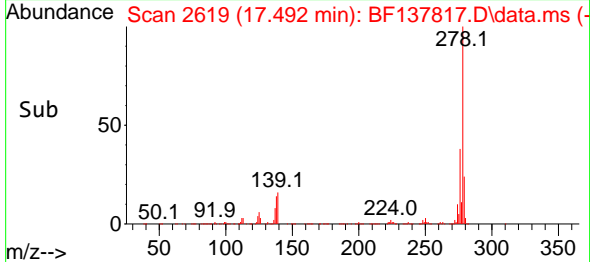
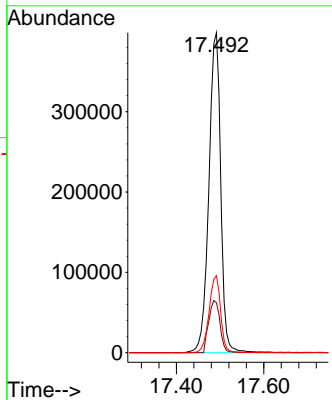


#91  
 Dibenzo(a,h)anthracene  
 Concen: 52.470 ng  
 RT: 17.492 min Scan# 2700  
 Delta R.T. 0.006 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Instrument : BNA\_F  
 ClientSampleId :



Tgt Ion:278 Resp: 753458  
 Ion Ratio Lower Upper  
 278 100  
 139 15.6 13.0 19.6  
 279 24.1 18.7 28.1



#92  
 Benzo(g,h,i)perylene  
 Concen: 47.609 ng  
 RT: 17.974 min Scan# 2701  
 Delta R.T. 0.012 min  
 Lab File: BF137817.D  
 Acq: 02 May 2024 16:15

Tgt Ion:276 Resp: 716693  
 Ion Ratio Lower Upper  
 276 100  
 277 23.1 18.0 27.0  
 138 21.2 18.1 27.1

