

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141558.D
 Acq On : 11 Feb 2025 13:32
 Operator : RC/JU
 Sample : PB166610BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

Quant Time: Feb 11 13:54:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	6.786	152	91531	20.000 ng	0.00
21) Naphthalene-d8	8.069	136	368818	20.000 ng	0.00
39) Acenaphthene-d10	9.827	164	210241	20.000 ng	0.00
64) Phenanthrene-d10	11.310	188	369028	20.000 ng	0.00
76) Chrysene-d12	13.957	240	237305	20.000 ng	0.00
86) Perylene-d12	15.409	264	181120	20.000 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.422	112	742111	127.109 ng	0.01
7) Phenol-d6	6.434	99	920468	124.737 ng	0.00
23) Nitrobenzene-d5	7.351	82	609667	86.219 ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	277770	131.522 ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1183886	86.755 ng	0.00
79) Terphenyl-d14	12.898	244	1423318	101.254 ng	0.00
Target Compounds					
2) 1,4-Dioxane	2.581	88	92469	39.352 ng	98
3) Pyridine	3.310	79	218090	39.003 ng	99
4) n-Nitrosodimethylamine	3.257	42	146462	39.557 ng	95
6) Aniline	6.451	93	253662	36.645 ng	92
8) 2-Chlorophenol	6.575	128	274566	43.522 ng	99
9) Benzaldehyde	6.339	77	170044	43.364 ng	99
10) Phenol	6.445	94	321445	41.853 ng	97
11) bis(2-Chloroethyl)ether	6.528	93	241289	41.827 ng	99
12) 1,3-Dichlorobenzene	6.728	146	278387	41.799 ng	98
13) 1,4-Dichlorobenzene	6.804	146	284514	41.811 ng	100
14) 1,2-Dichlorobenzene	6.957	146	272763	43.189 ng	99
15) Benzyl Alcohol	6.934	79	239292	42.287 ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	422487	42.783 ng	85
17) 2-Methylphenol	7.051	107	217057	43.967 ng	98
18) Hexachloroethane	7.298	117	107436	42.661 ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	189319	42.891 ng	99
20) 3+4-Methylphenols	7.204	107	277201	44.182 ng	97
22) Acetophenone	7.198	105	415135	45.249 ng	98
24) Nitrobenzene	7.375	77	284685	41.287 ng	99
25) Isophorone	7.610	82	517627	45.910 ng	99
26) 2-Nitrophenol	7.686	139	147515	43.001 ng	96
27) 2,4-Dimethylphenol	7.728	122	222510	55.522 ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	315137	43.620 ng	100
29) 2,4-Dichlorophenol	7.933	162	231562	42.765 ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	245036	41.556 ng	98
31) Naphthalene	8.092	128	785327	40.906 ng	100
32) Benzoic acid	7.869	122	175023	42.046 ng	99
33) 4-Chloroaniline	8.145	127	133726	19.951 ng	98
34) Hexachlorobutadiene	8.210	225	149836	42.328 ng	99
35) Caprolactam	8.557	113	33904	20.565 ng	99
36) 4-Chloro-3-methylphenol	8.633	107	261970	43.676 ng	98
37) 2-Methylnaphthalene	8.786	142	506858	40.571 ng	100
38) 1-Methylnaphthalene	8.880	142	497659	41.129 ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	276797	45.507 ng	99
41) Hexachlorocyclopentadiene	8.933	237	298830	147.709 ng	98
43) 2,4,6-Trichlorophenol	9.069	196	165705	42.151 ng	100

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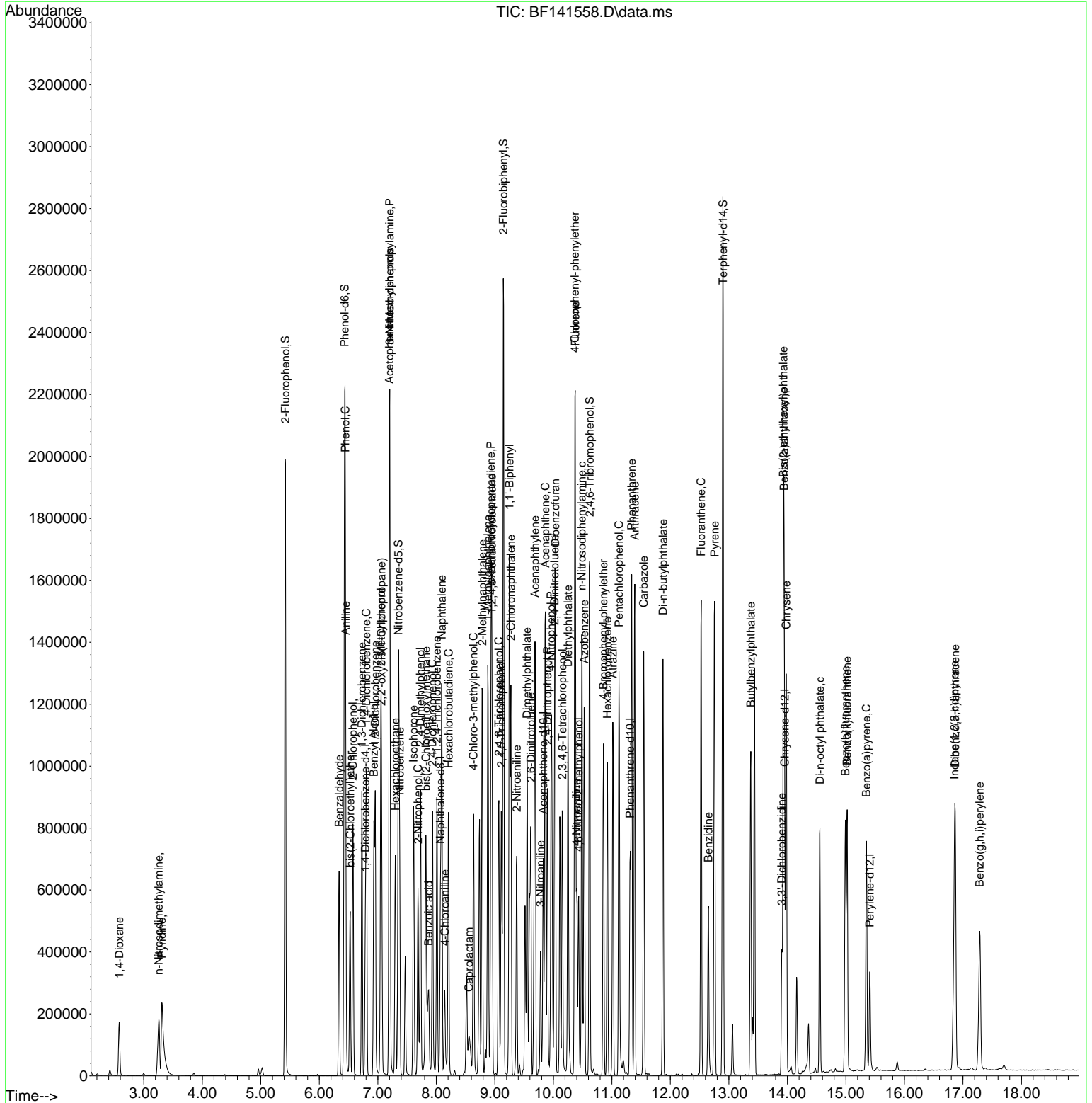
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	180900	42.460	ng	100
46) 1,1'-Biphenyl	9.251	154	738633	45.316	ng	99
47) 2-Chloronaphthalene	9.275	162	510849	42.383	ng	99
48) 2-Nitroaniline	9.375	65	171020	42.279	ng	97
49) Acenaphthylene	9.686	152	793104	44.239	ng	99
50) Dimethylphthalate	9.551	163	612718	42.929	ng	99
51) 2,6-Dinitrotoluene	9.616	165	136547	43.763	ng	97
52) Acenaphthene	9.863	154	492909	40.897	ng	99
53) 3-Nitroaniline	9.780	138	83111	24.749	ng	98
54) 2,4-Dinitrophenol	9.898	184	165048	89.005	ng	95
55) Dibenzofuran	10.033	168	717285	40.546	ng	100
56) 4-Nitrophenol	9.963	139	214717	86.132	ng	96
57) 2,4-Dinitrotoluene	10.022	165	183162	44.097	ng	100
58) Fluorene	10.374	166	576936	42.178	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	154725	42.182	ng	96
60) Diethylphthalate	10.251	149	600229	42.743	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	282150	42.876	ng	99
62) 4-Nitroaniline	10.398	138	138900	40.734	ng	99
63) Azobenzene	10.527	77	582613	41.734	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	109825	42.842	ng	94
66) n-Nitrosodiphenylamine	10.486	169	512014	43.343	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	179156	43.438	ng	98
68) Hexachlorobenzene	10.921	284	185184	43.604	ng	98
69) Atrazine	11.016	200	198643	56.052	ng	99
70) Pentachlorophenol	11.121	266	220312	81.128	ng	99
71) Phenanthrene	11.339	178	869794	42.819	ng	100
72) Anthracene	11.392	178	880546	43.122	ng	99
73) Carbazole	11.545	167	776623	42.269	ng	100
74) Di-n-butylphthalate	11.874	149	928548	43.768	ng	100
75) Fluoranthene	12.527	202	909208	42.218	ng	100
77) Benzidine	12.651	184	309939	59.221	ng	99
78) Pyrene	12.757	202	923946	45.737	ng	99
80) Butylbenzylphthalate	13.374	149	341465	48.801	ng	99
81) Benzo(a)anthracene	13.945	228	691048	43.808	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	117570	26.019	ng	97
83) Chrysene	13.980	228	620817	42.623	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	399334	50.602	ng	99
85) Di-n-octyl phthalate	14.557	149	530960	47.163	ng	99
87) Indeno(1,2,3-cd)pyrene	16.856	276	538932	48.157	ng	99
88) Benzo(b)fluoranthene	14.992	252	486764	40.026	ng	99
89) Benzo(k)fluoranthene	15.021	252	473841	45.629	ng	99
90) Benzo(a)pyrene	15.351	252	451515	45.883	ng	99
91) Dibenzo(a,h)anthracene	16.868	278	445501	49.128	ng	99
92) Benzo(g,h,i)perylene	17.286	276	429473	45.258	ng	100

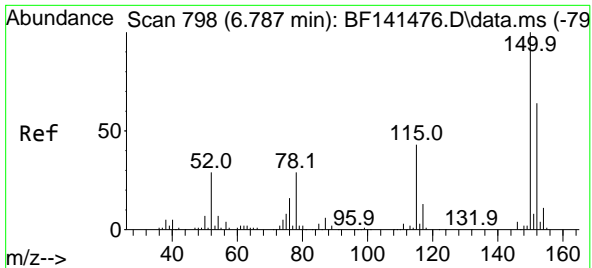
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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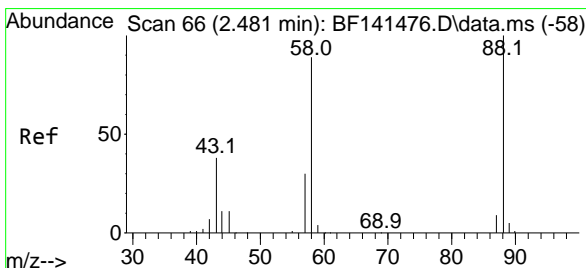
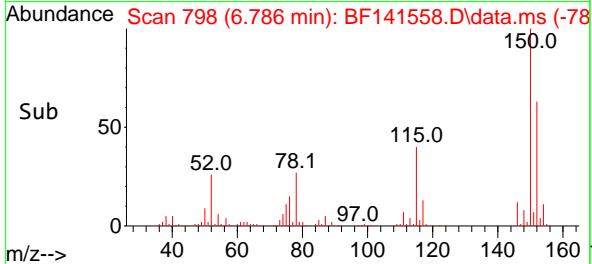
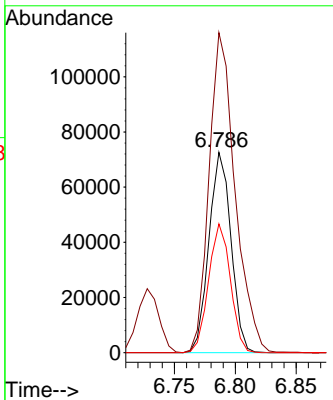
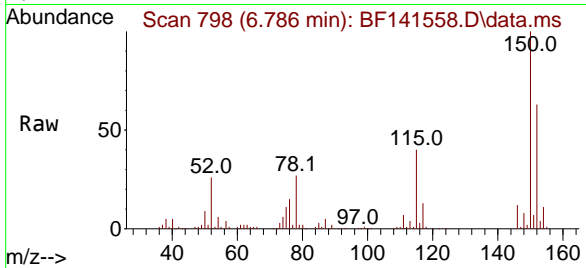




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

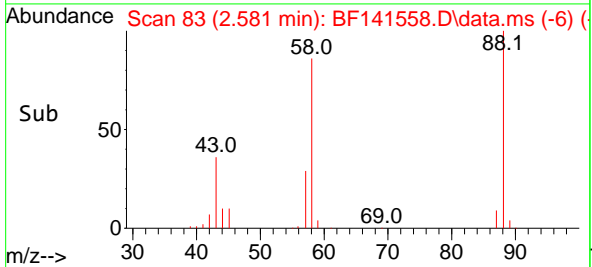
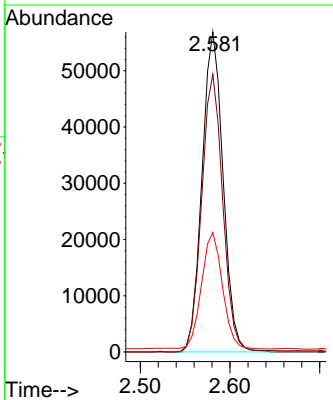
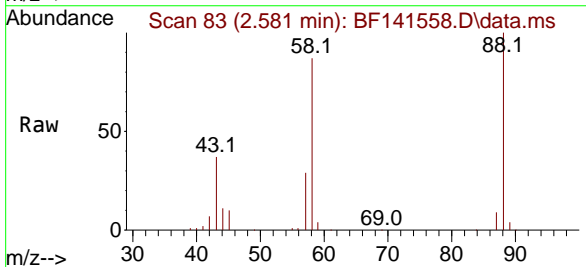
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

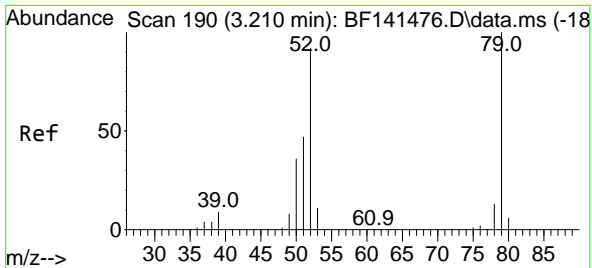
Tgt Ion:152 Resp: 91531
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.0 187.4
 115 64.3 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.352 ng
 RT: 2.581 min Scan# 83
 Delta R.T. 0.100 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 88 Resp: 92469
 Ion Ratio Lower Upper
 88 100
 58 87.5 71.1 106.7
 43 36.2 30.6 46.0



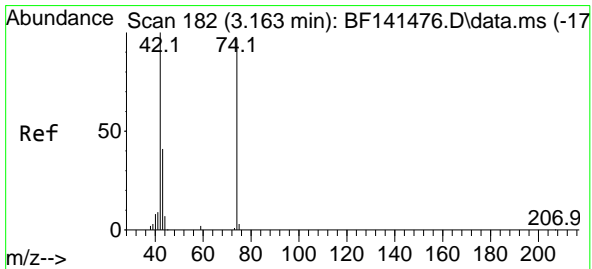
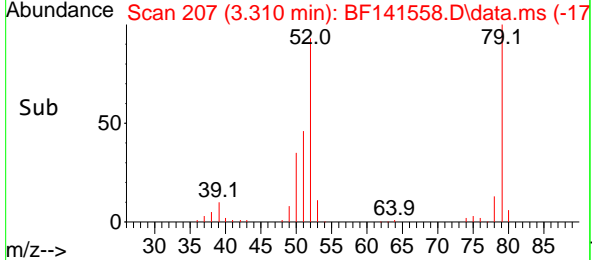
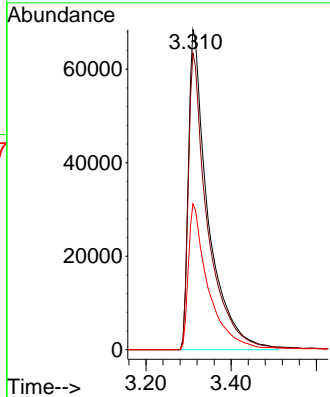
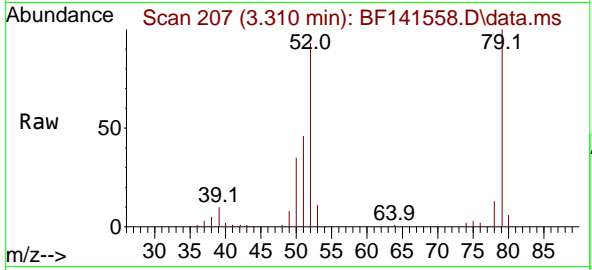


#3
 Pyridine
 Concen: 39.003 ng
 RT: 3.310 min Scan# 20
 Delta R.T. 0.094 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion: 79 Resp: 218090

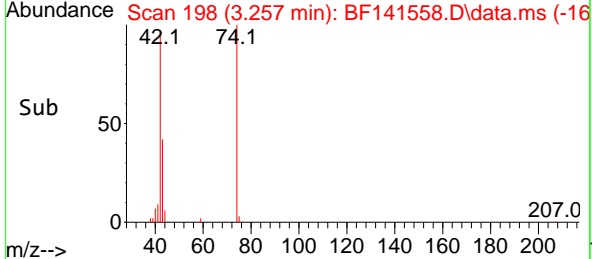
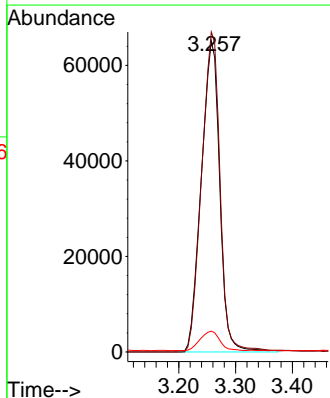
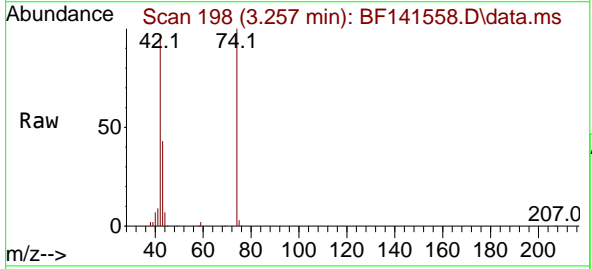
Ion	Ratio	Lower	Upper
79	100		
52	92.7	73.7	110.5
51	45.5	37.5	56.3

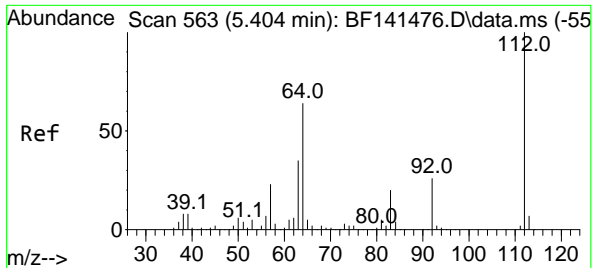


#4
 n-Nitrosodimethylamine
 Concen: 39.557 ng
 RT: 3.257 min Scan# 198
 Delta R.T. 0.071 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 42 Resp: 146462

Ion	Ratio	Lower	Upper
42	100		
74	102.9	78.0	117.0
44	6.7	5.4	8.2



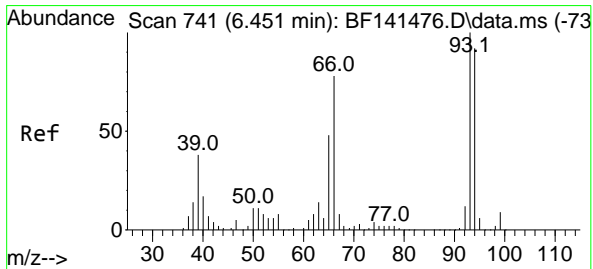
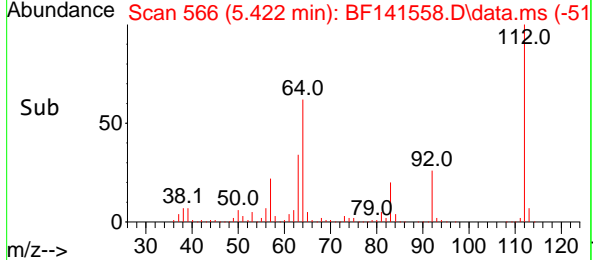
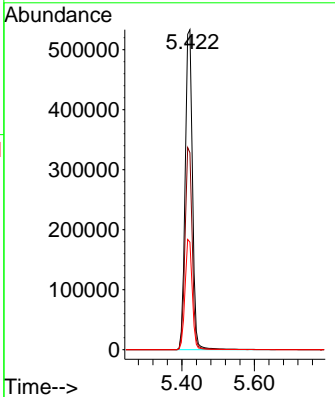
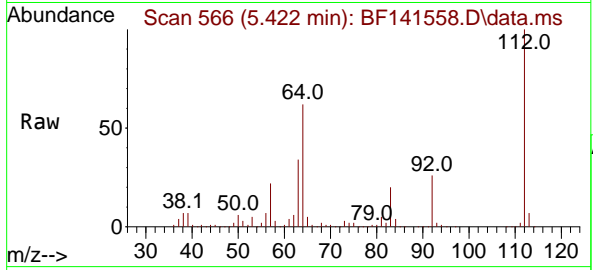


#5
 2-Fluorophenol
 Concen: 127.109 ng
 RT: 5.422 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion:112 Resp: 742111

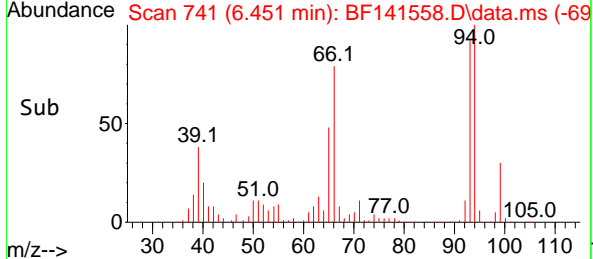
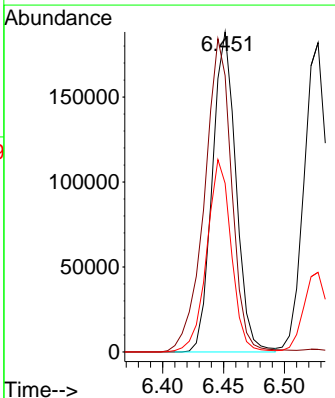
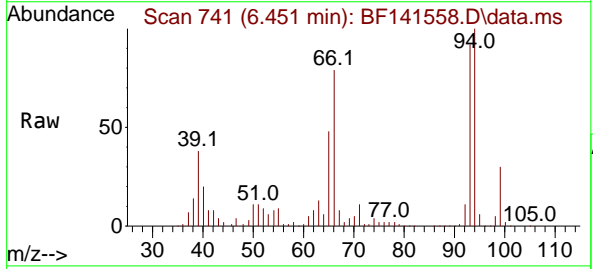
Ion	Ratio	Lower	Upper
112	100		
64	61.6	51.1	76.7
63	33.6	28.4	42.6

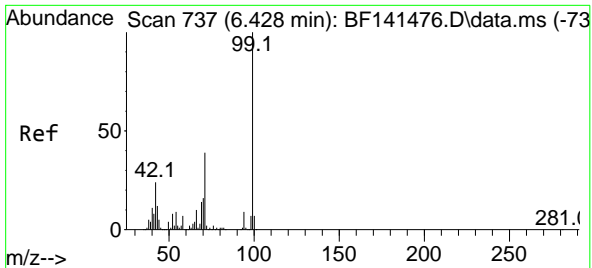


#6
 Aniline
 Concen: 36.645 ng
 RT: 6.451 min Scan# 741
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 93 Resp: 253662

Ion	Ratio	Lower	Upper
93	100		
66	86.4	62.6	94.0
65	52.7	38.3	57.5

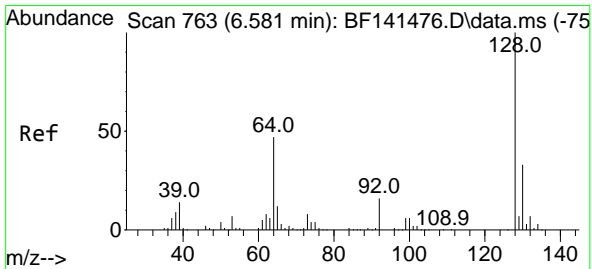
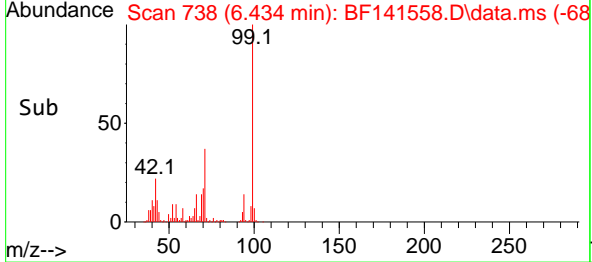
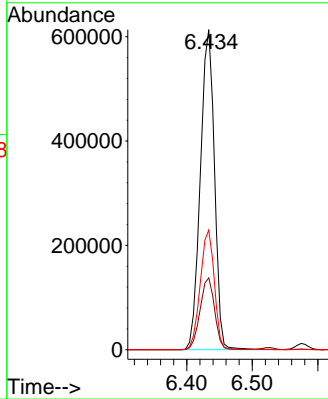
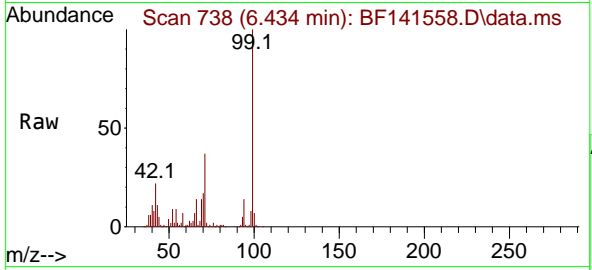




#7
 Phenol-d6
 Concen: 124.737 ng
 RT: 6.434 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: BF141558.D
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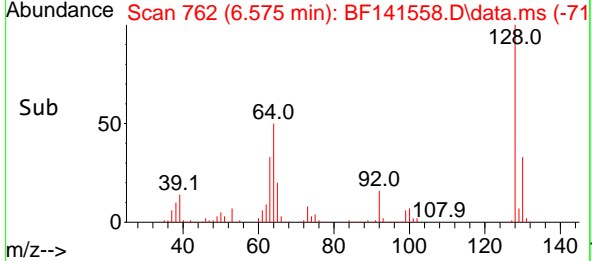
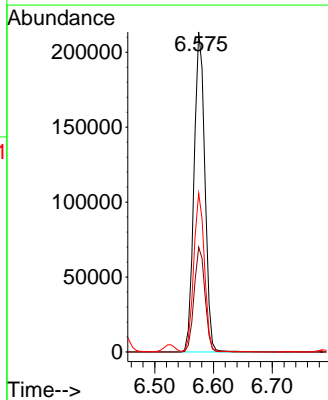
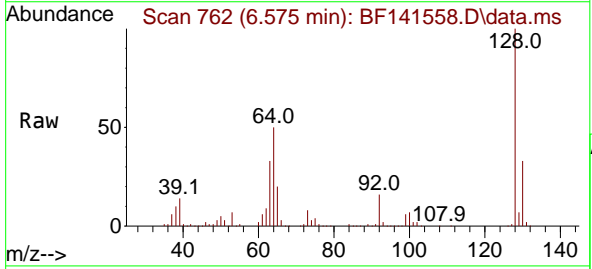
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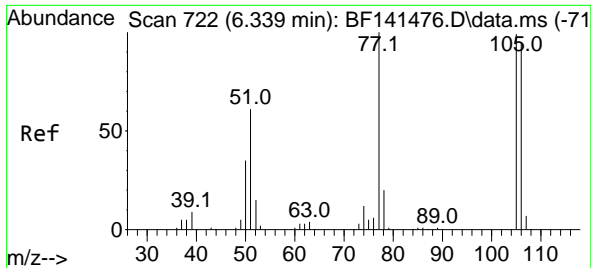
Tgt Ion	Resp	Lower	Upper
99	100		
42	22.5	19.1	28.7
71	37.4	31.1	46.7



#8
 2-Chlorophenol
 Concen: 43.522 ng
 RT: 6.575 min Scan# 762
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion	Resp	Lower	Upper
128	100		
130	32.8	12.7	52.7
64	49.6	28.3	68.3



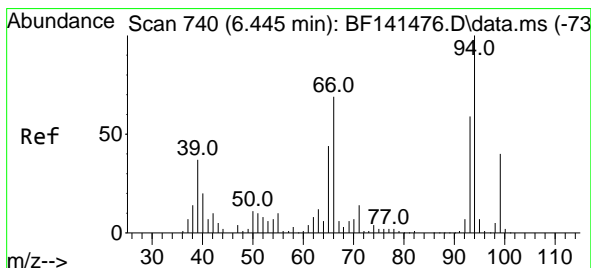
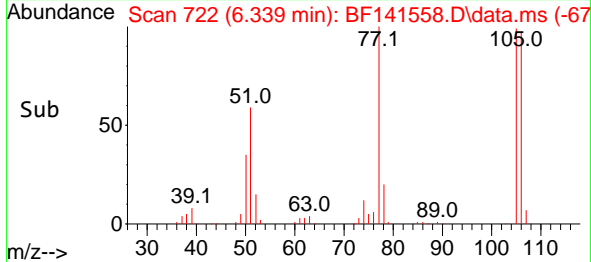
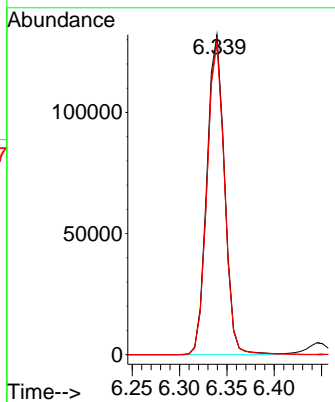
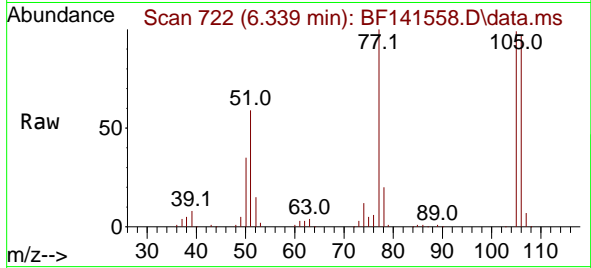


#9
Benzaldehyde
Concen: 43.364 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141558.D
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Instrument : BNA_F
ClientSampleId : PB166610BS

Tgt Ion: 77 Resp: 170044

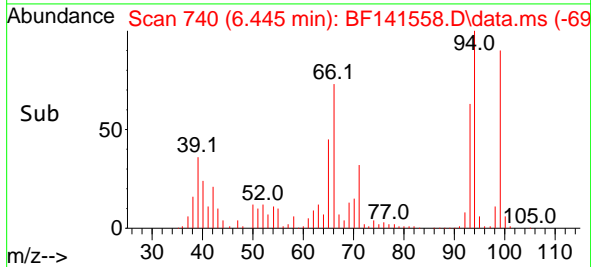
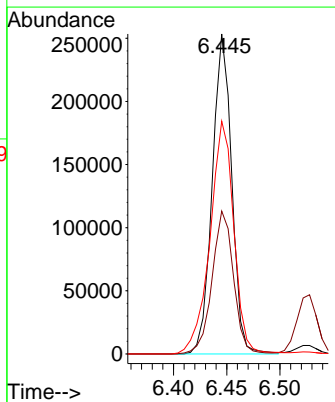
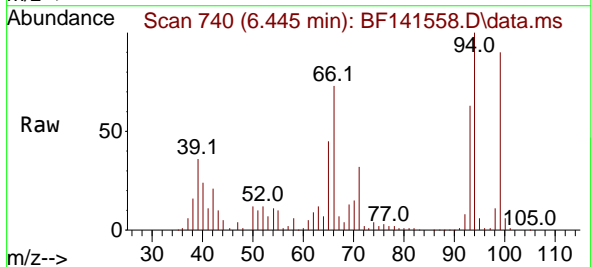
Ion	Ratio	Lower	Upper
77	100		
105	99.4	79.4	119.4
106	97.2	75.1	115.1

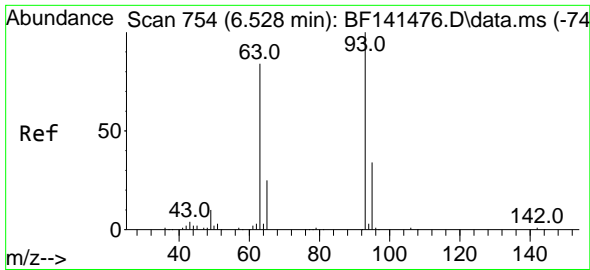


#10
Phenol
Concen: 41.853 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141558.D
Acq: 11 Feb 2025 13:32

Tgt Ion: 94 Resp: 321445

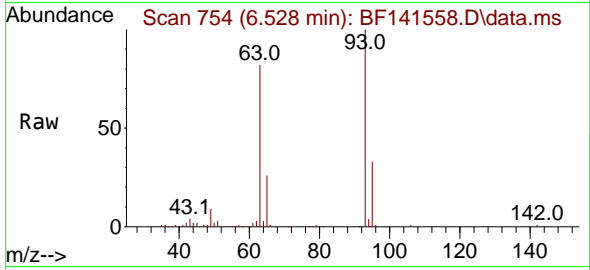
Ion	Ratio	Lower	Upper
94	100		
65	44.7	23.7	63.7
66	72.7	49.3	89.3



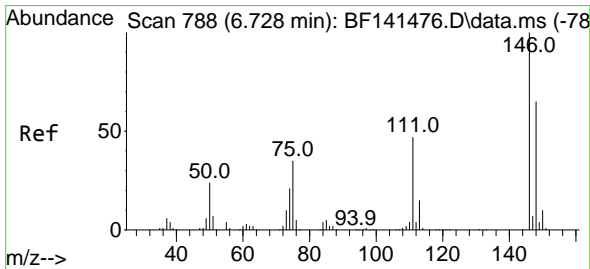
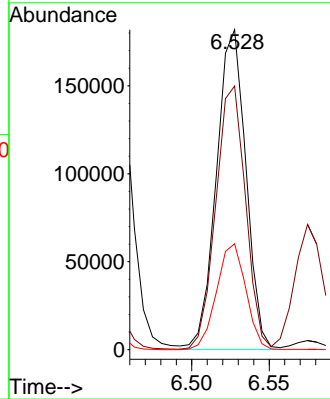
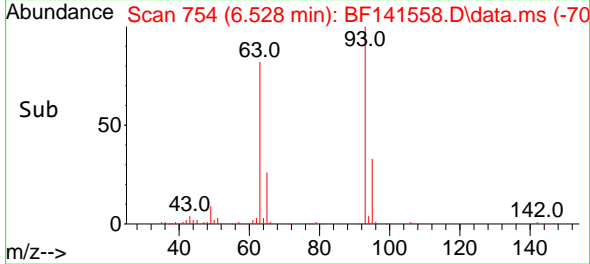


#11
 bis(2-Chloroethyl)ether
 Concen: 41.827 ng
 RT: 6.528 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

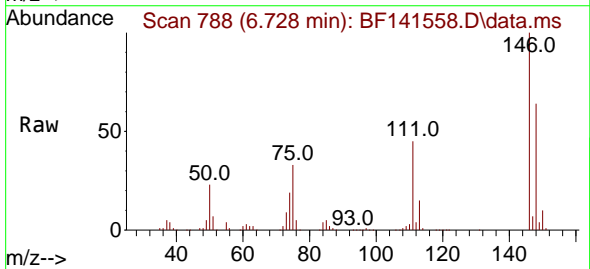
Instrument : BNA_F
 ClientSampleId : PB166610BS



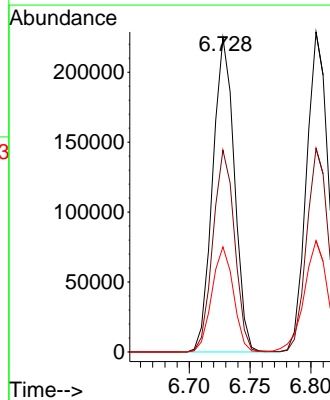
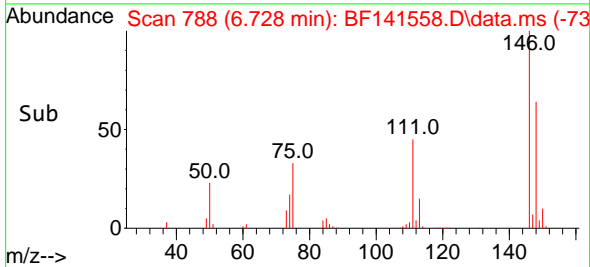
Tgt Ion: 93 Resp: 241289
 Ion Ratio Lower Upper
 93 100
 63 82.4 62.0 102.0
 95 33.1 12.6 52.6

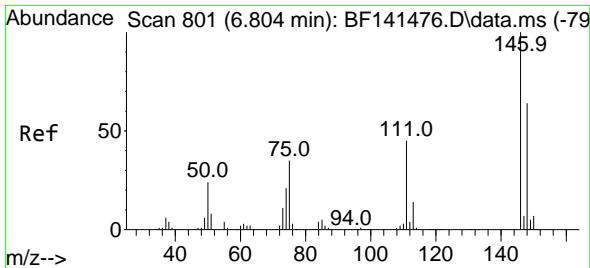


#12
 1,3-Dichlorobenzene
 Concen: 41.799 ng
 RT: 6.728 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:146 Resp: 278387
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 75 33.4 28.2 42.2

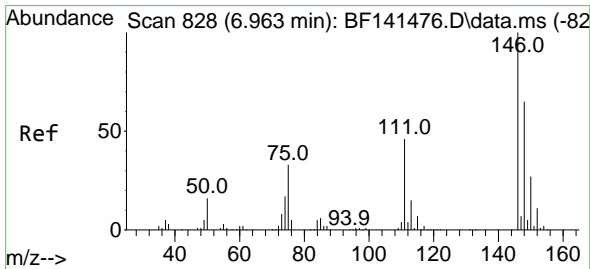
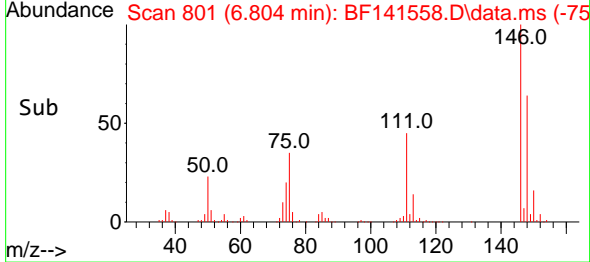
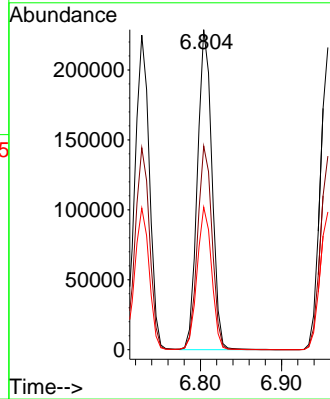
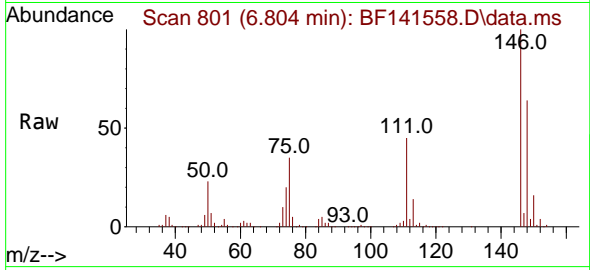




#13
 1,4-Dichlorobenzene
 Concen: 41.811 ng
 RT: 6.804 min Scan# 801
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

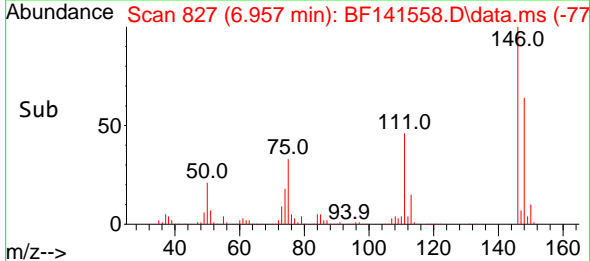
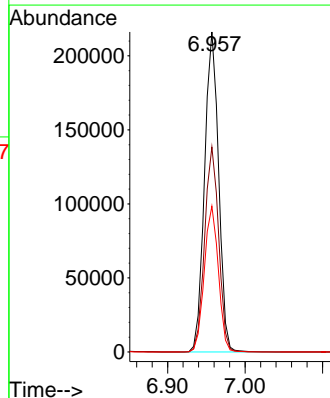
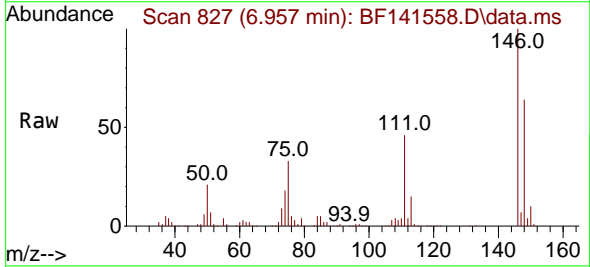
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

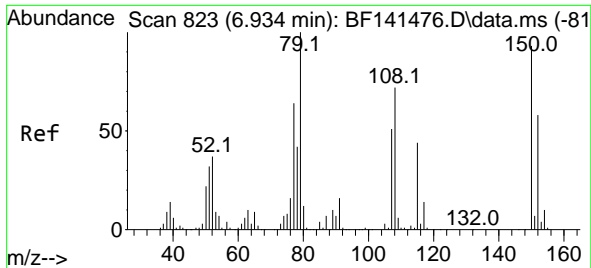
Tgt Ion:146 Resp: 284514
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 111 44.6 35.9 53.9



#14
 1,2-Dichlorobenzene
 Concen: 43.189 ng
 RT: 6.957 min Scan# 827
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:146 Resp: 272763
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 45.6 37.0 55.4



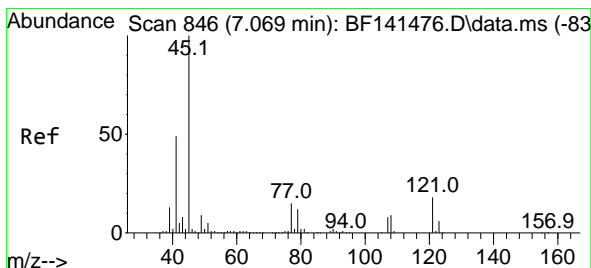
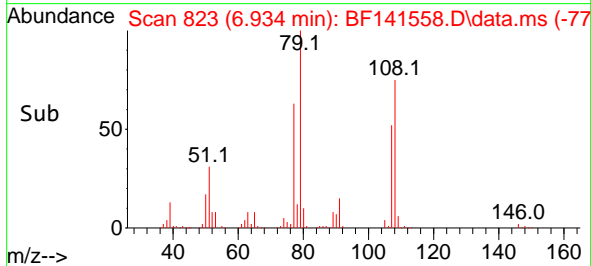
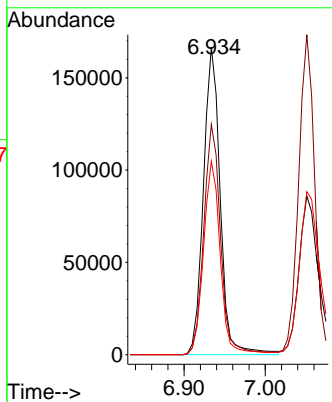
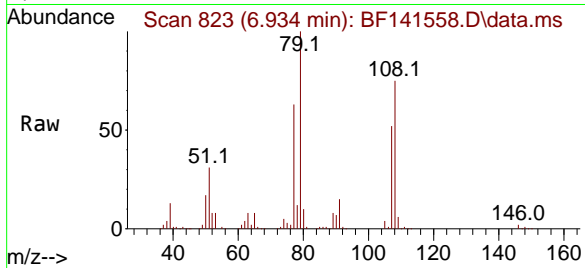


#15
 Benzyl Alcohol
 Concen: 42.287 ng
 RT: 6.934 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion: 79 Resp: 239292

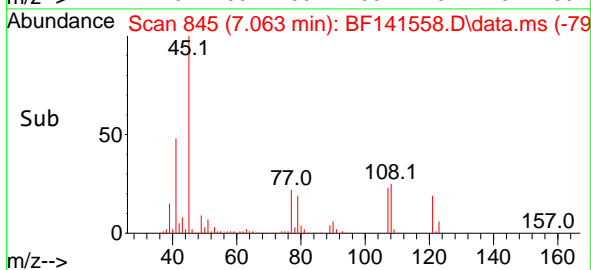
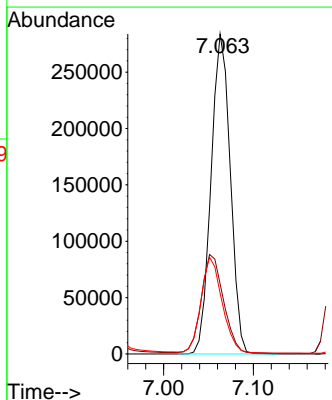
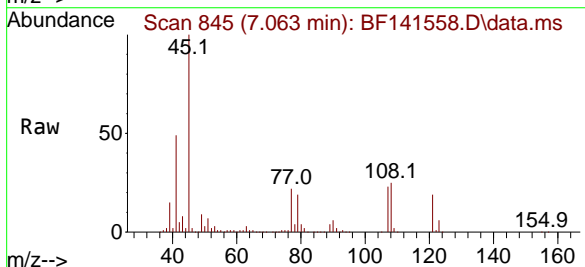
Ion	Ratio	Lower	Upper
79	100		
108	74.8	57.4	86.2
77	62.9	50.9	76.3

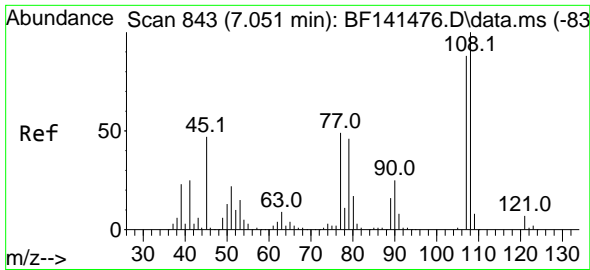


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 42.783 ng
 RT: 7.063 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 45 Resp: 422487

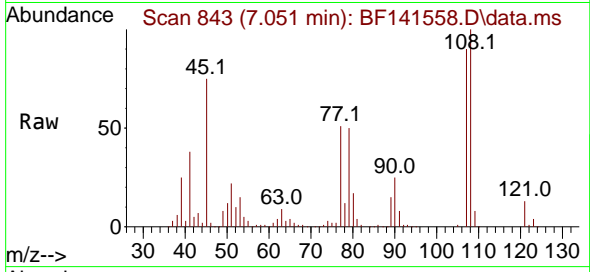
Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	35.8
79	19.0	0.0	32.7





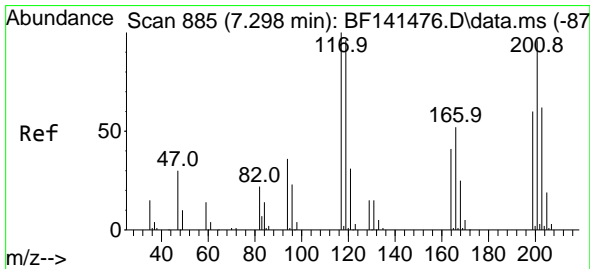
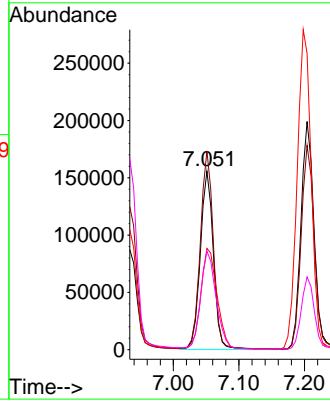
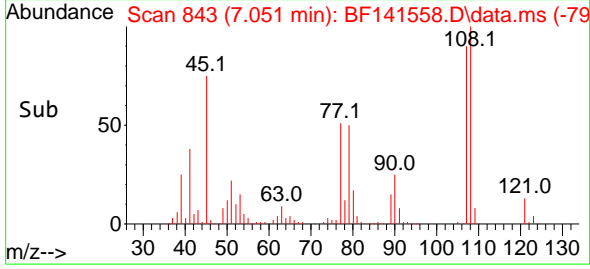
#17
 2-Methylphenol
 Concen: 43.967 ng
 RT: 7.051 min Scan# 843
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

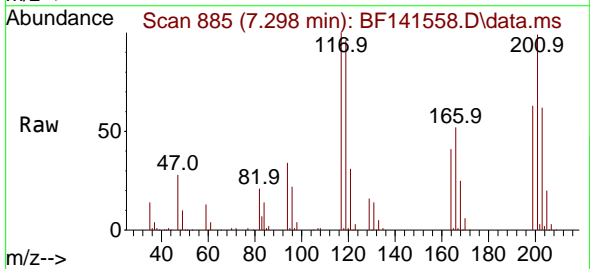


Tgt Ion:107 Resp: 217057

Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.6	136.0
77	56.7	44.4	66.6
79	55.1	42.3	63.5

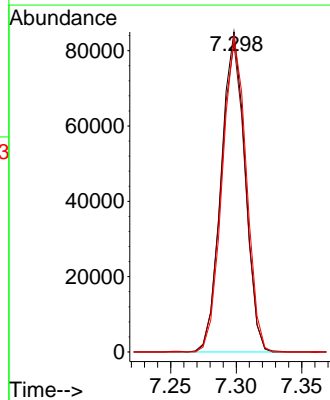
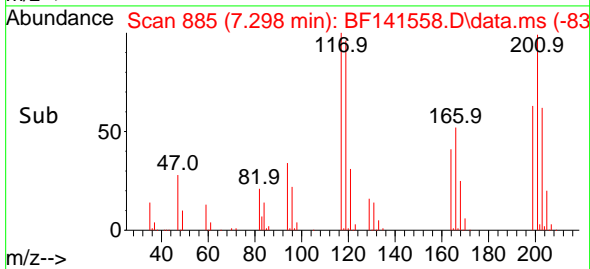


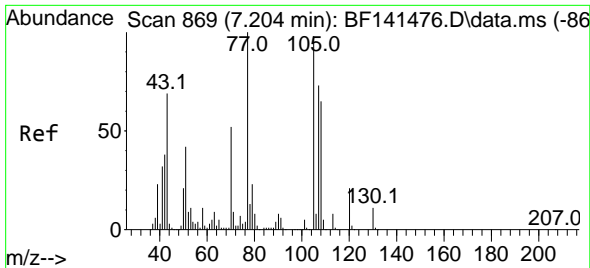
#18
 Hexachloroethane
 Concen: 42.661 ng
 RT: 7.298 min Scan# 885
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:117 Resp: 107436

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	98.6	76.7	115.1

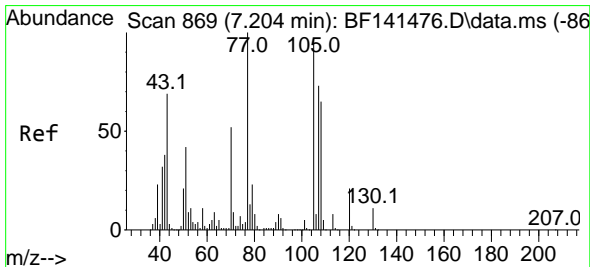
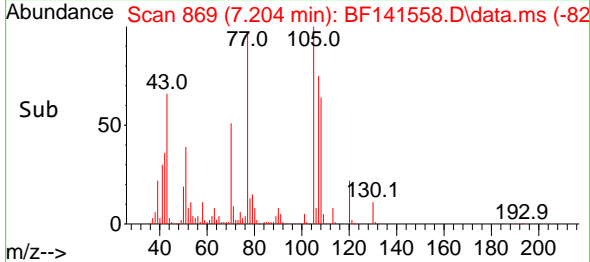
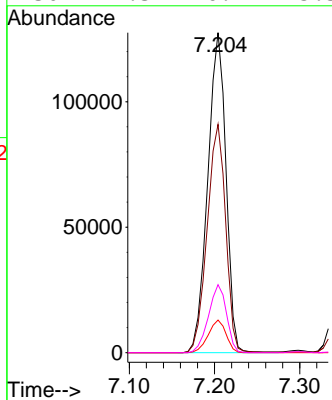
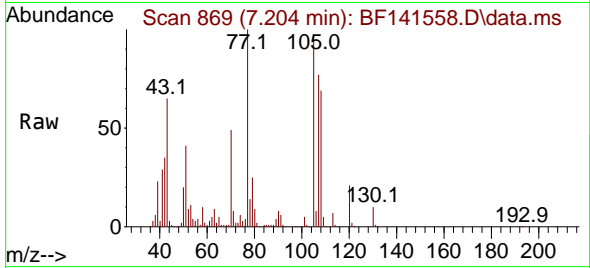




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.891 ng
 RT: 7.204 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

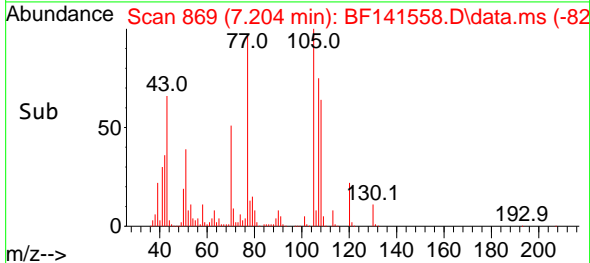
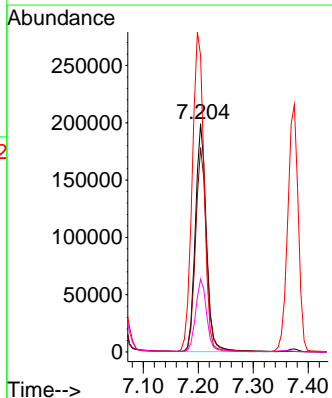
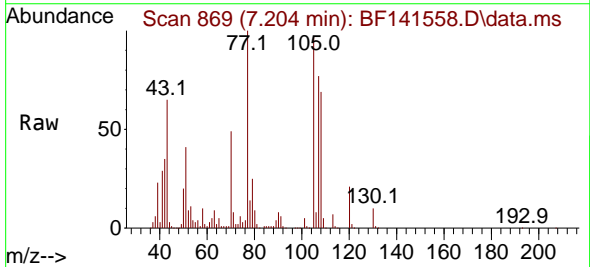
Instrument : BNA_F
 ClientSampleId : PB166610BS

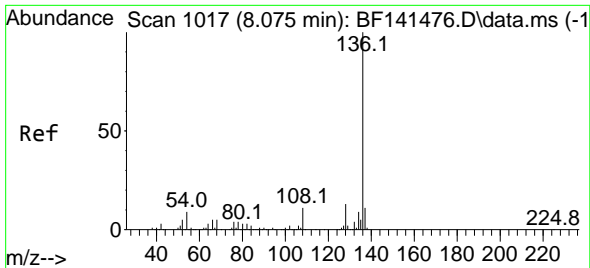
Tgt Ion: 70 Resp: 189319
 Ion Ratio Lower Upper
 70 100
 42 71.3 57.4 86.2
 101 10.2 8.0 12.0
 130 21.3 16.9 25.3



#20
 3+4-Methylphenols
 Concen: 44.182 ng
 RT: 7.204 min Scan# 869
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:107 Resp: 277201
 Ion Ratio Lower Upper
 107 100
 108 89.6 68.5 108.5
 77 129.8 116.5 156.5
 79 31.9 12.0 52.0



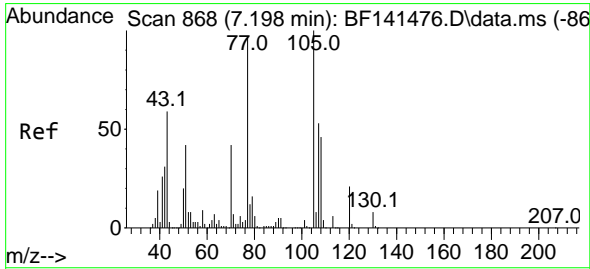
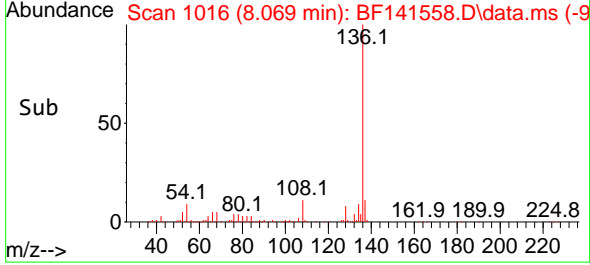
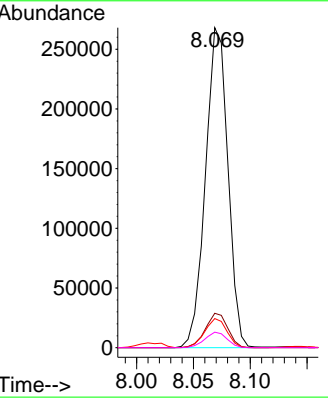
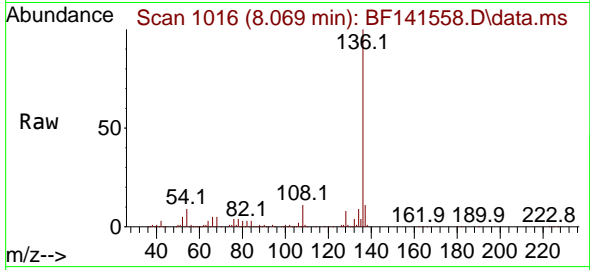


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.069 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 Client SampleId : PB166610BS

Tgt Ion:136 Resp: 368818

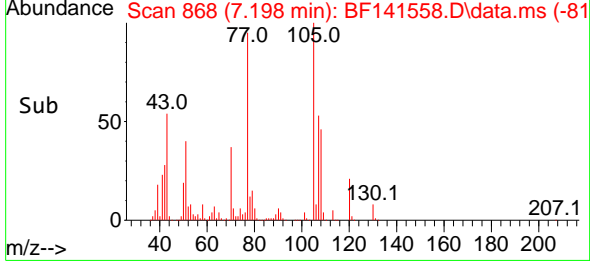
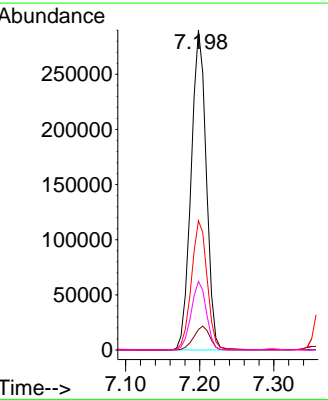
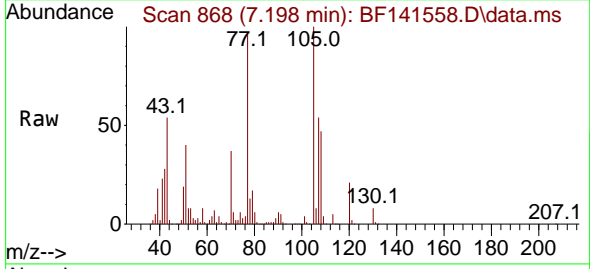
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.1	7.2	10.8
68	4.8	3.7	5.5

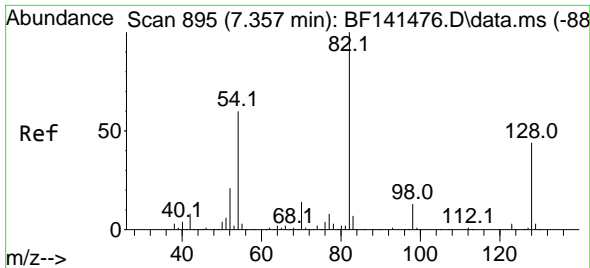


#22
 Acetophenone
 Concen: 45.249 ng
 RT: 7.198 min Scan# 868
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:105 Resp: 415135

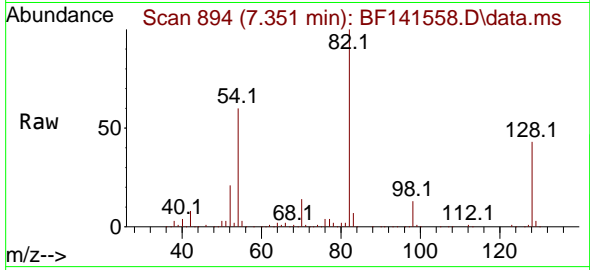
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.7	8.5
51	40.4	33.7	50.5
120	21.4	17.0	25.6



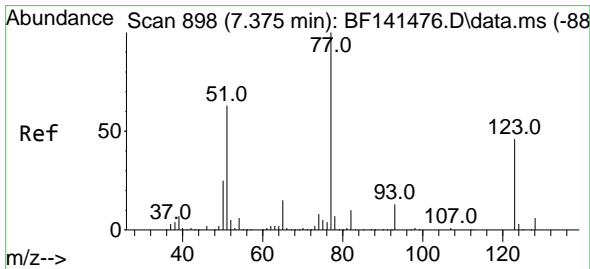
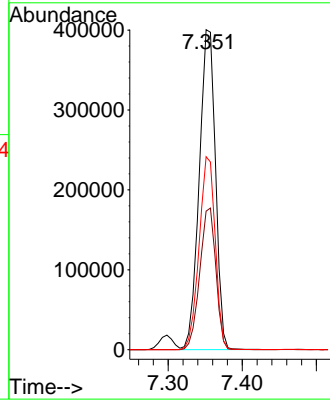
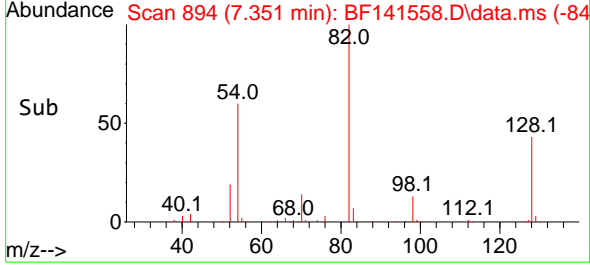


#23
 Nitrobenzene-d5
 Concen: 86.219 ng
 RT: 7.351 min Scan# 894
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

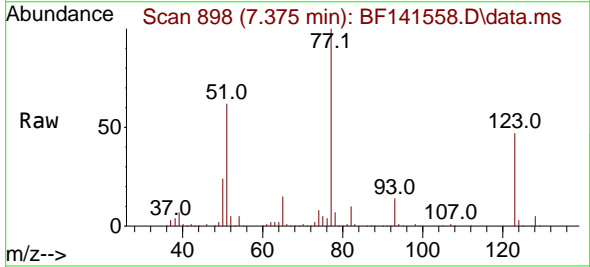
Instrument : BNA_F
 Client Sample Id : PB166610BS



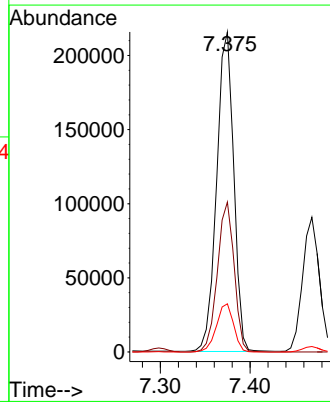
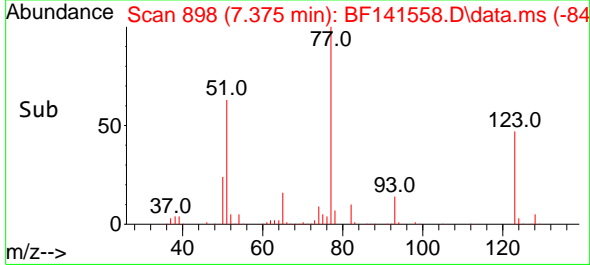
Tgt Ion: 82 Resp: 609667
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.8 52.2
 54 60.3 48.2 72.4

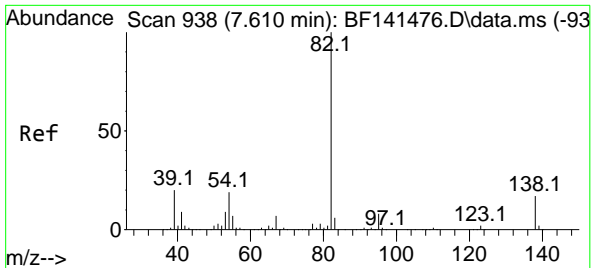


#24
 Nitrobenzene
 Concen: 41.287 ng
 RT: 7.375 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion: 77 Resp: 284685
 Ion Ratio Lower Upper
 77 100
 123 46.8 36.9 55.3
 65 15.0 11.9 17.9



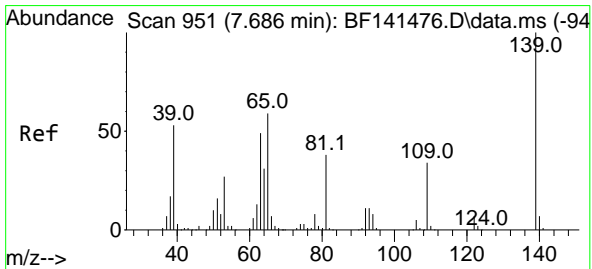
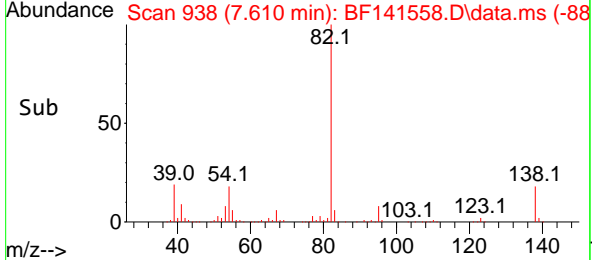
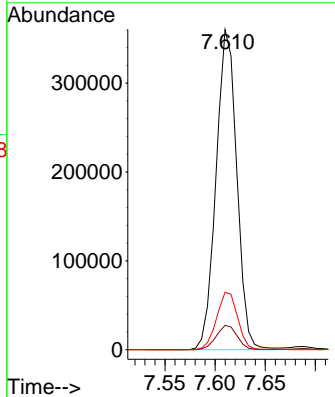
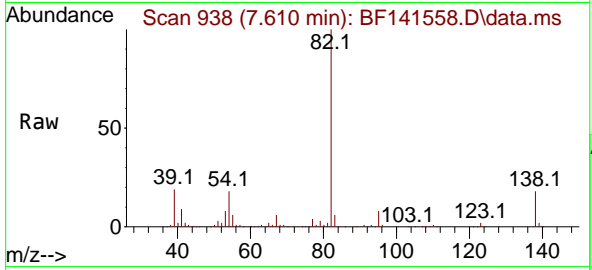


#25
 Isophorone
 Concen: 45.910 ng
 RT: 7.610 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion: 82 Resp: 517627

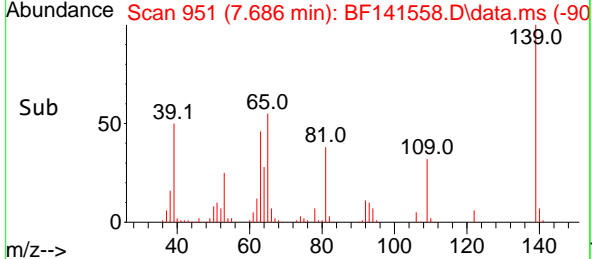
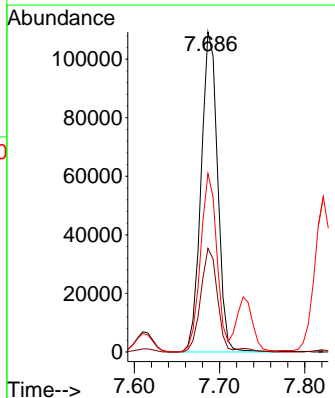
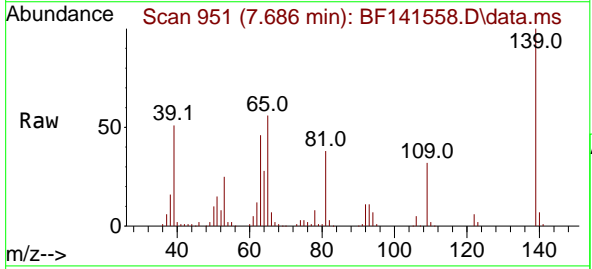
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	18.0	13.9	20.9

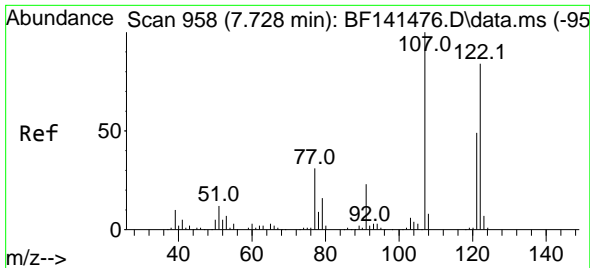


#26
 2-Nitrophenol
 Concen: 43.001 ng
 RT: 7.686 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 139 Resp: 147515

Ion	Ratio	Lower	Upper
139	100		
109	32.4	27.0	40.6
65	55.8	47.1	70.7



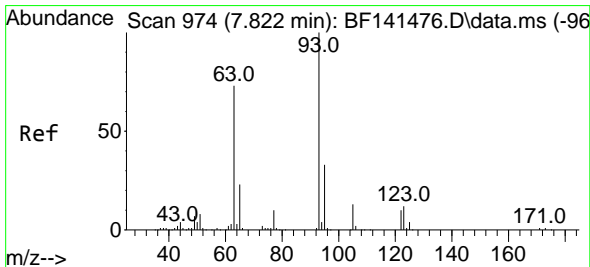
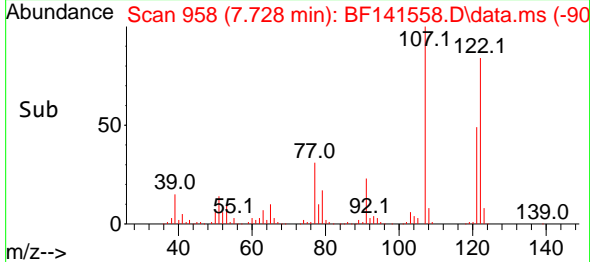
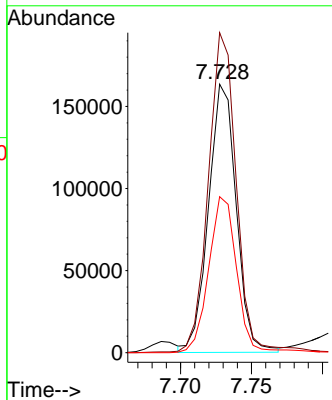
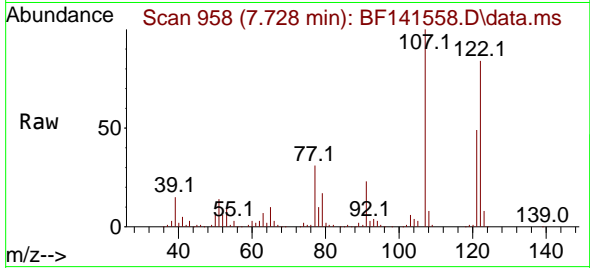


#27
 2,4-Dimethylphenol
 Concen: 55.522 ng
 RT: 7.728 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion:122 Resp: 222510

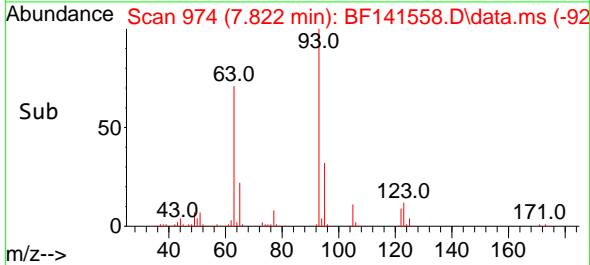
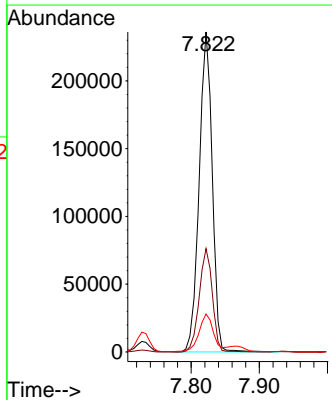
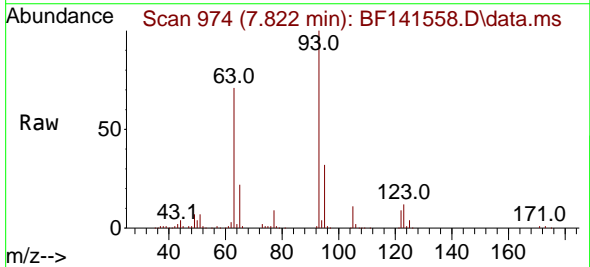
Ion	Ratio	Lower	Upper
122	100		
107	119.2	94.3	141.5
121	58.1	46.0	69.0

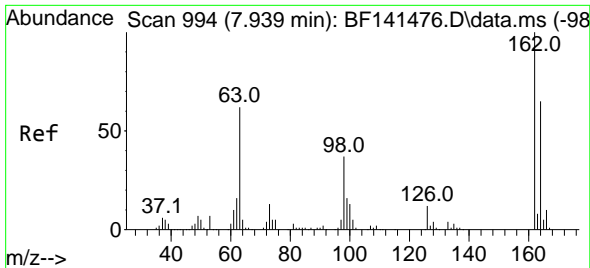


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.620 ng
 RT: 7.822 min Scan# 974
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 93 Resp: 315137

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.9	9.5	14.3



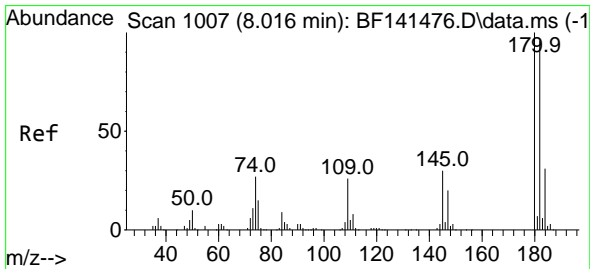
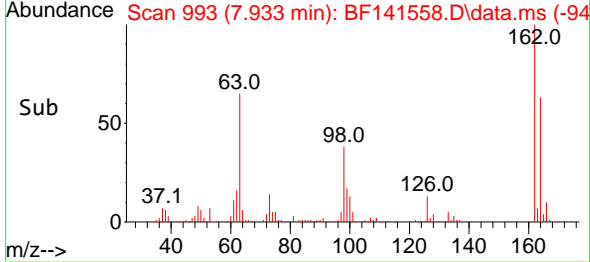
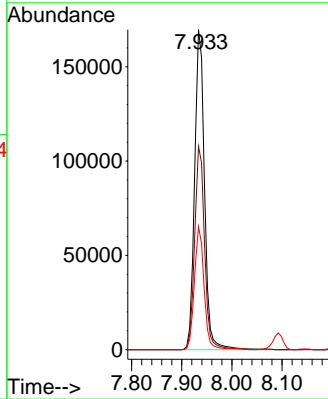
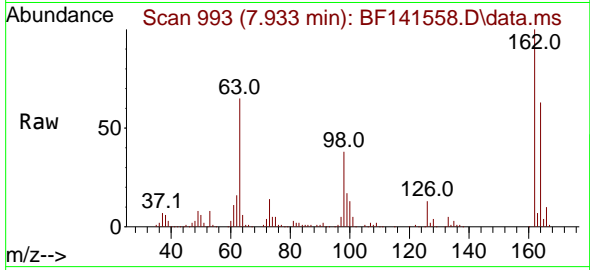


#29
 2,4-Dichlorophenol
 Concen: 42.765 ng
 RT: 7.933 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

Tgt Ion:162 Resp: 231562

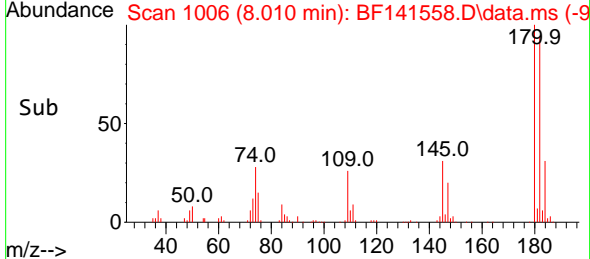
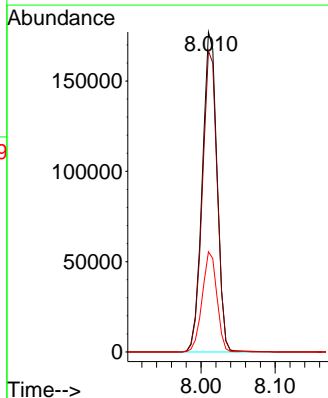
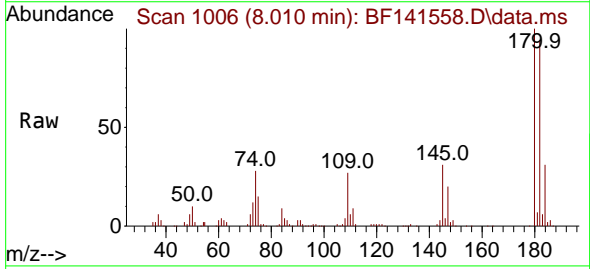
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	38.5	17.2	57.2

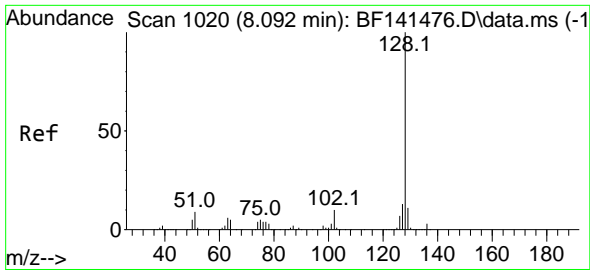


#30
 1,2,4-Trichlorobenzene
 Concen: 41.556 ng
 RT: 8.010 min Scan# 1006
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:180 Resp: 245036

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	31.3	24.2	36.4

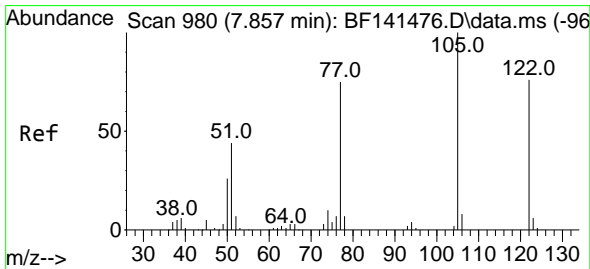
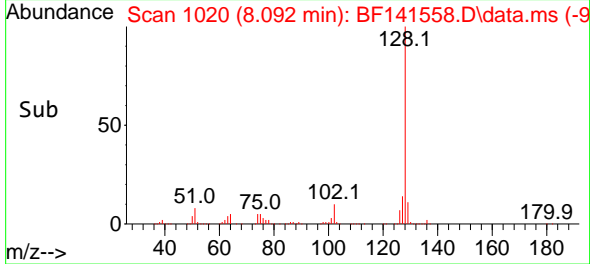
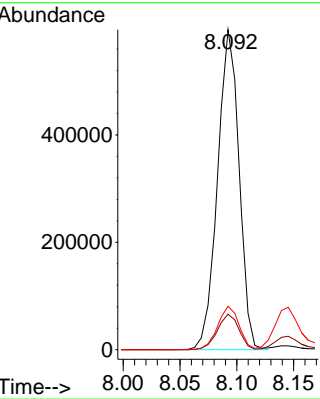
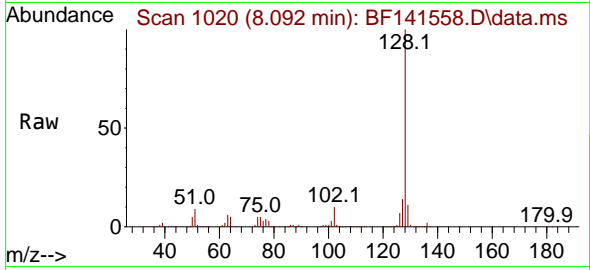




#31
 Naphthalene
 Concen: 40.906 ng
 RT: 8.092 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

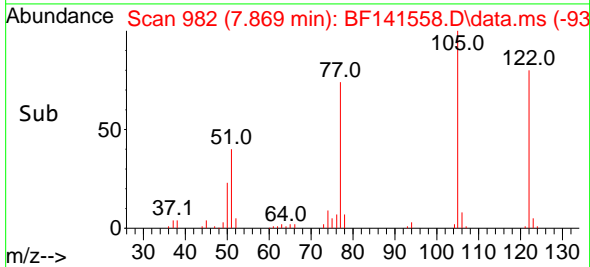
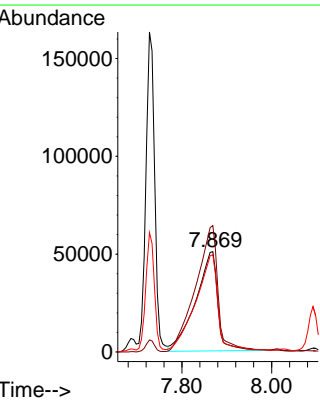
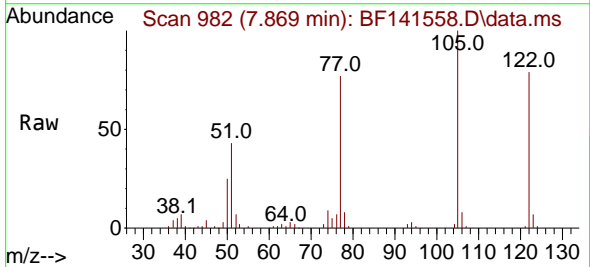
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

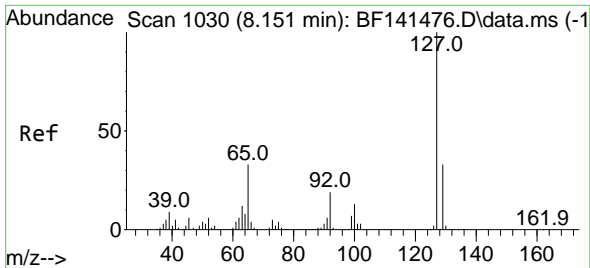
Tgt Ion:128 Resp: 785327
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.9 13.3
 127 13.6 10.7 16.1



#32
 Benzoic acid
 Concen: 42.046 ng
 RT: 7.869 min Scan# 982
 Delta R.T. -0.024 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:122 Resp: 175023
 Ion Ratio Lower Upper
 122 100
 105 126.0 106.5 146.5
 77 96.9 76.3 116.3



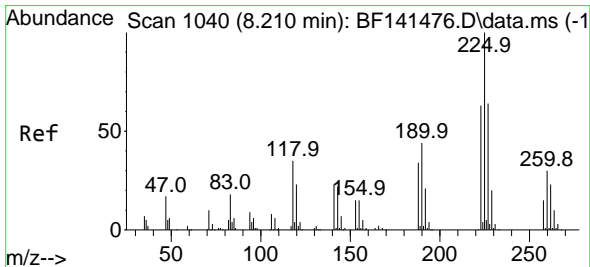
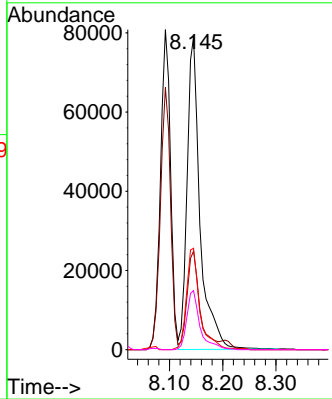
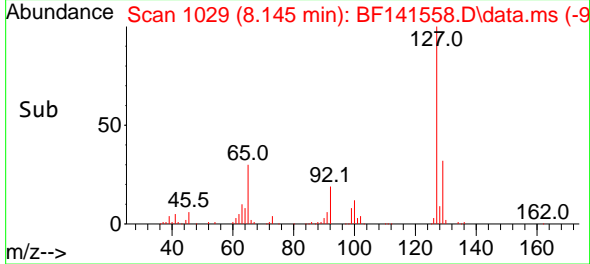
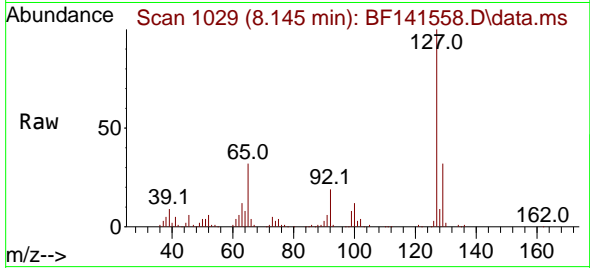


#33
 4-Chloroaniline
 Concen: 19.951 ng
 RT: 8.145 min Scan# 1029
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 Client Sample Id : PB166610BS

Tgt Ion:127 Resp: 133726

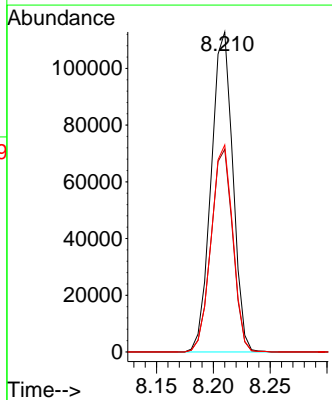
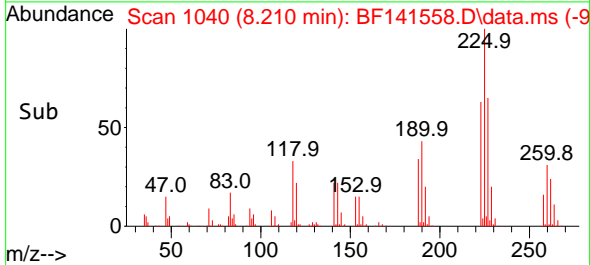
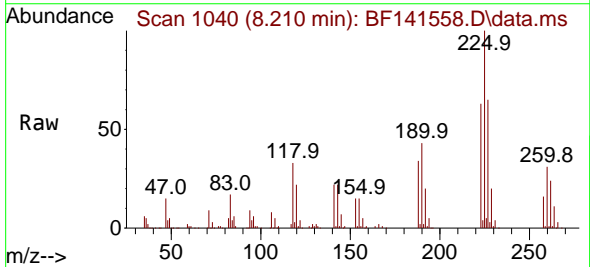
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.5	39.7
65	32.4	26.4	39.6
92	18.9	15.3	22.9

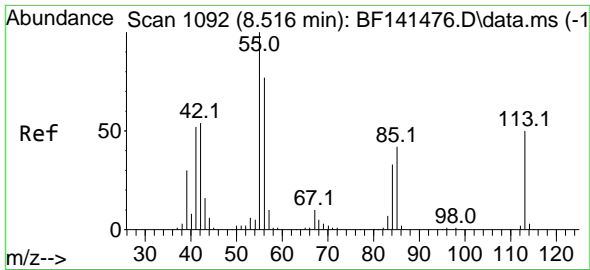


#34
 Hexachlorobutadiene
 Concen: 42.328 ng
 RT: 8.210 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:225 Resp: 149836

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.7	51.0	76.6

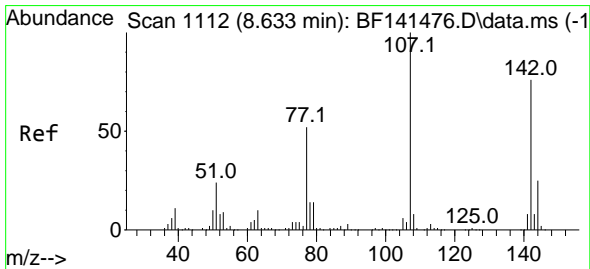
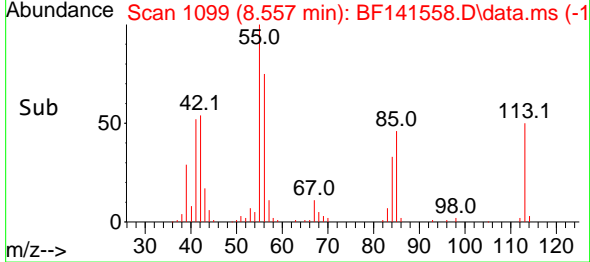
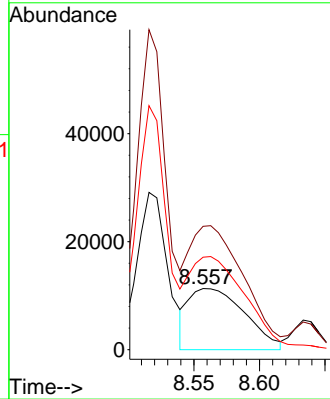
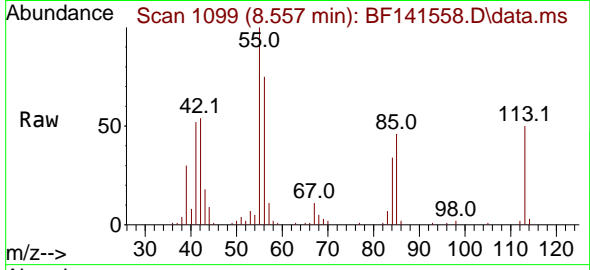




#35
 Caprolactam
 Concen: 20.565 ng
 RT: 8.557 min Scan# 1099
 Delta R.T. 0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

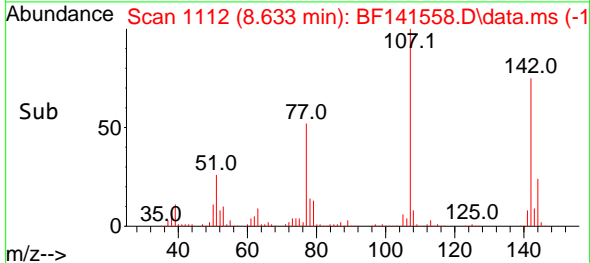
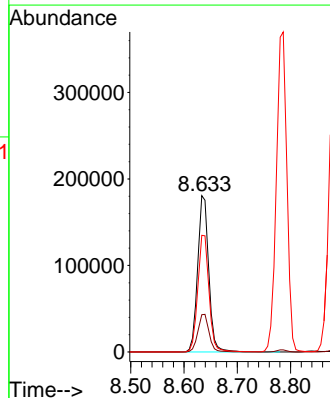
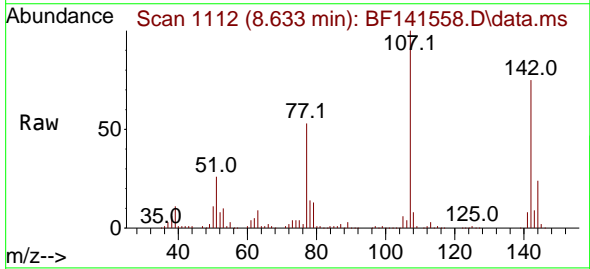
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

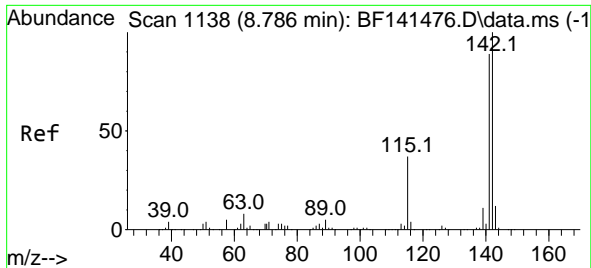
Tgt Ion:113 Resp: 33904
 Ion Ratio Lower Upper
 113 100
 55 201.6 180.8 220.8
 56 151.2 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.676 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:107 Resp: 261970
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.7 29.5
 142 74.6 60.8 91.2





#37
 2-Methylnaphthalene
 Concen: 40.571 ng
 RT: 8.786 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

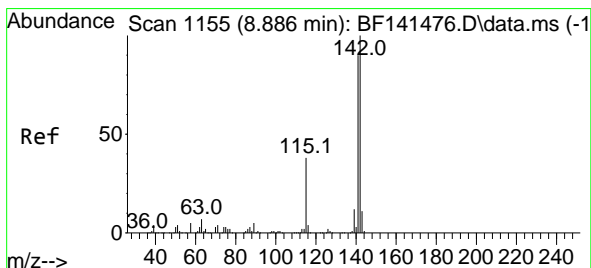
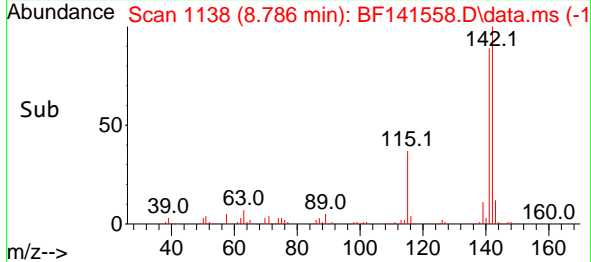
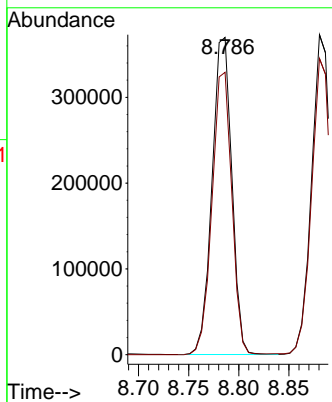
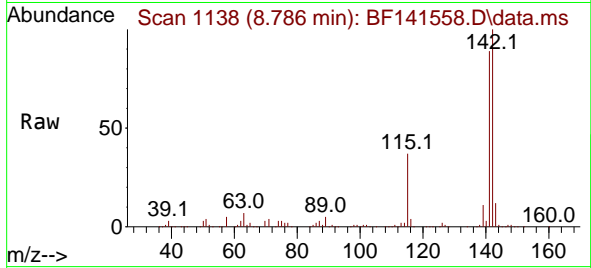
Instrument :

BNA_F

ClientSampleId :

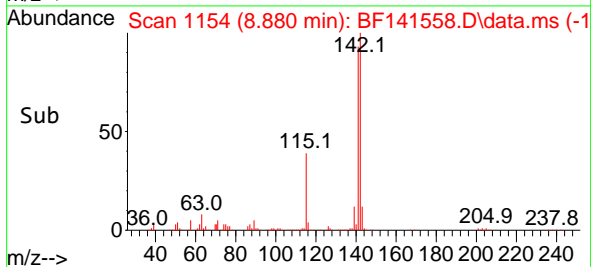
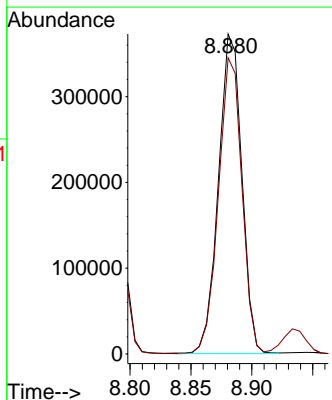
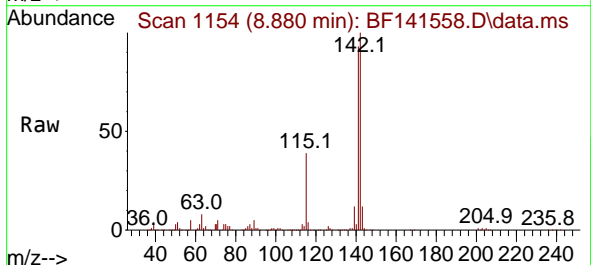
PB166610BS

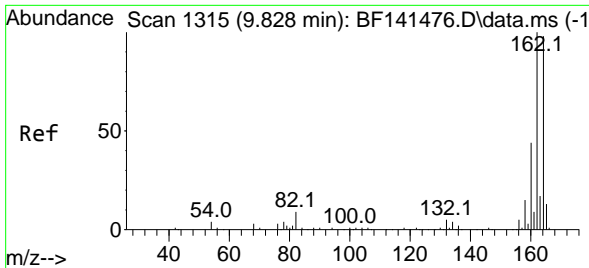
Tgt Ion:142 Resp: 506858
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.2 106.8



#38
 1-Methylnaphthalene
 Concen: 41.129 ng
 RT: 8.880 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

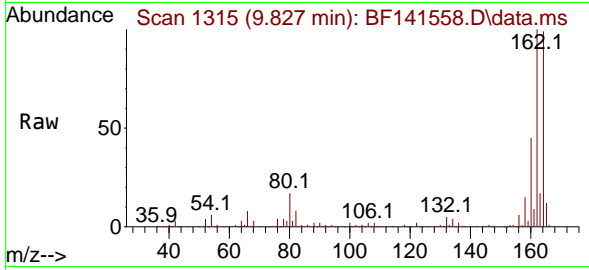
Tgt Ion:142 Resp: 497659
 Ion Ratio Lower Upper
 142 100
 141 92.6 72.1 108.1





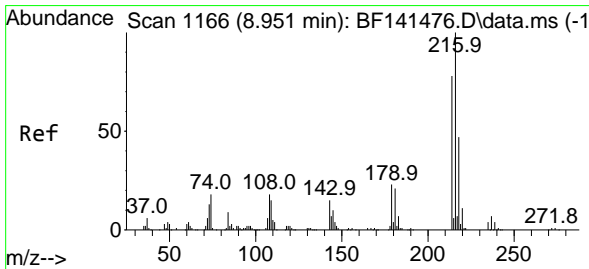
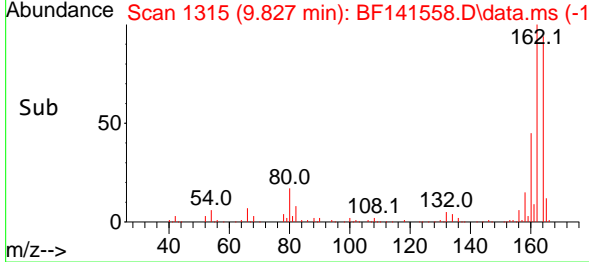
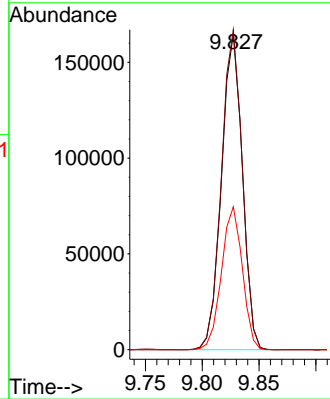
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.827 min Scan# 1116
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

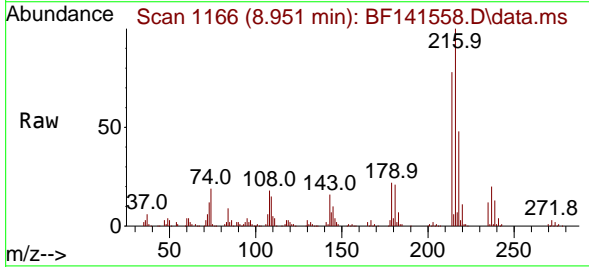


Tgt Ion:164 Resp: 210241

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	45.3	35.9	53.9

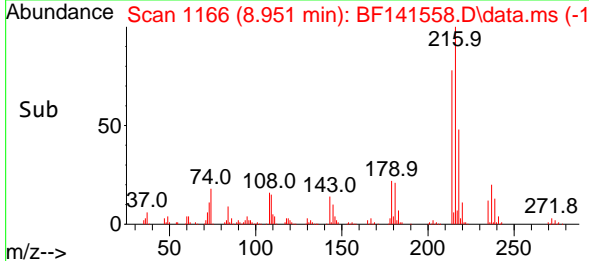
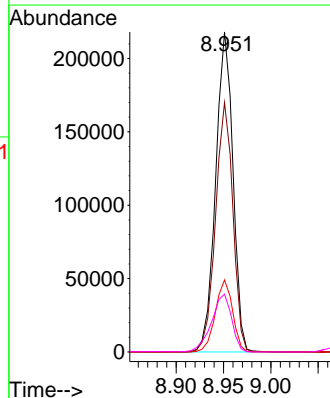


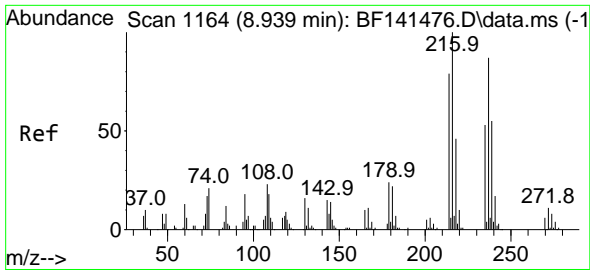
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.507 ng
 RT: 8.951 min Scan# 1166
 Delta R.T. 0.000 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:216 Resp: 276797

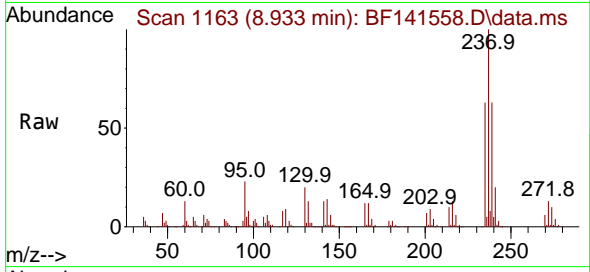
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.3	93.5
179	22.4	18.0	27.0
108	21.1	15.0	22.6



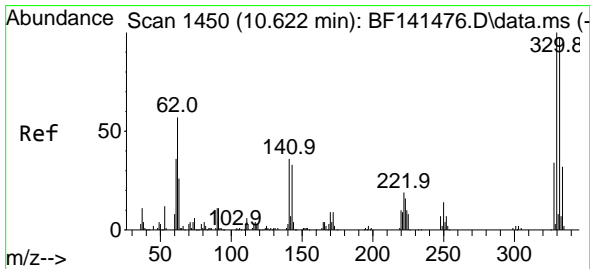
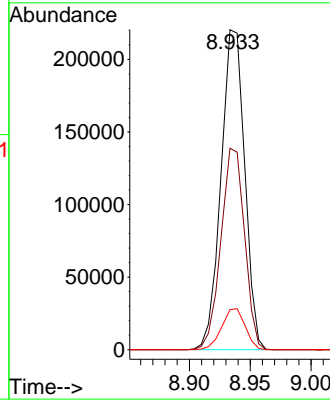
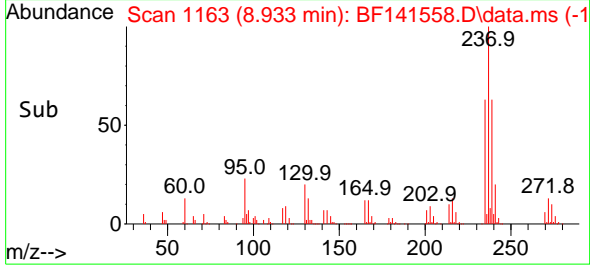


#41
 Hexachlorocyclopentadiene
 Concen: 147.709 ng
 RT: 8.933 min Scan# 1163
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

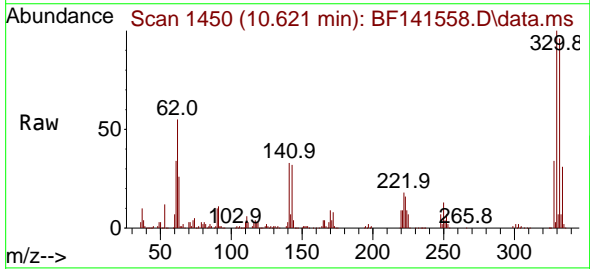
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS



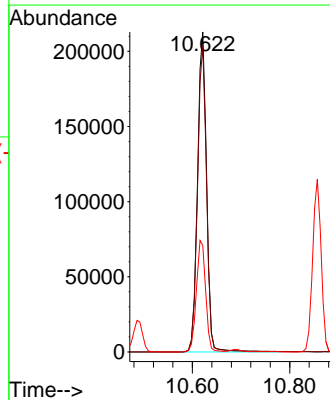
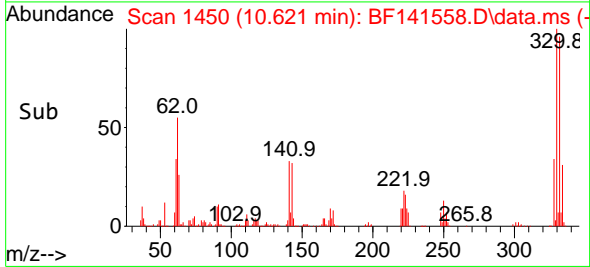
Tgt Ion:237 Resp: 298830
 Ion Ratio Lower Upper
 237 100
 235 63.0 41.4 81.4
 272 12.5 0.0 32.4

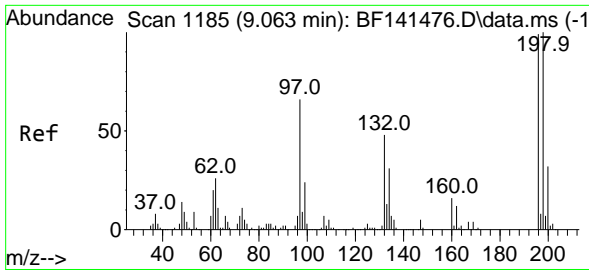


#42
 2,4,6-Tribromophenol
 Concen: 131.522 ng
 RT: 10.621 min Scan# 1450
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:330 Resp: 277770
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.5 117.7
 141 35.7 31.0 46.4

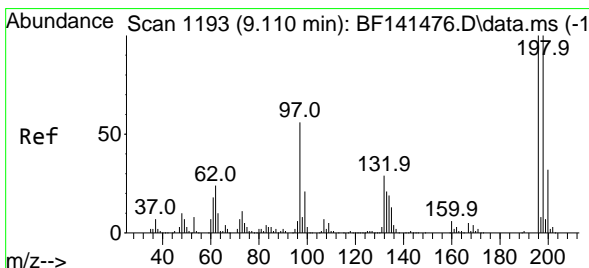
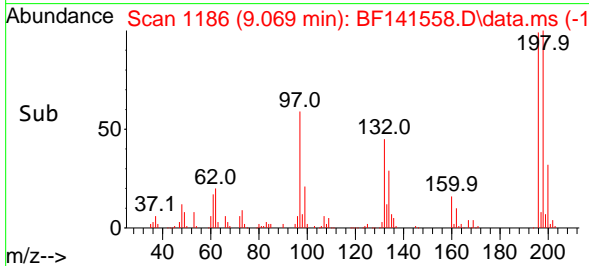
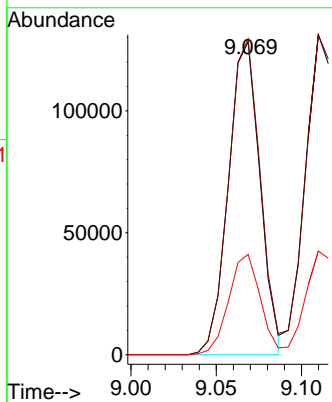
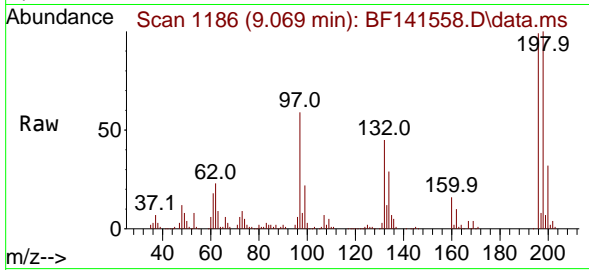




#43
 2,4,6-Trichlorophenol
 Concen: 42.151 ng
 RT: 9.069 min Scan# 1186
 Delta R.T. 0.000 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

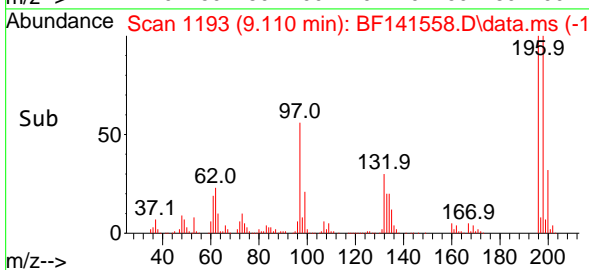
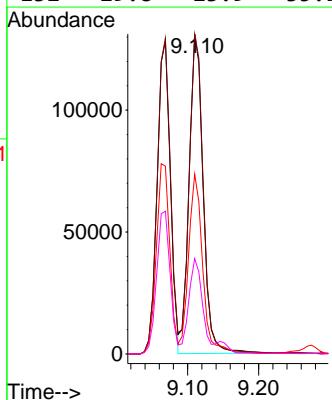
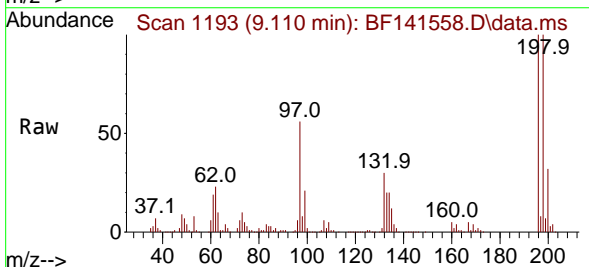
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

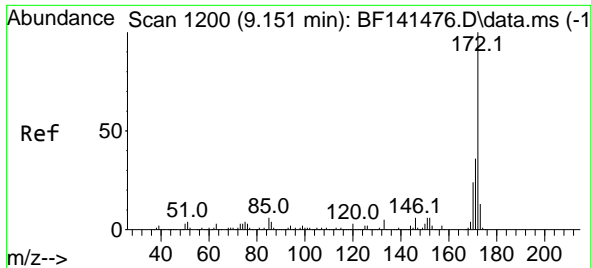
Tgt Ion:196 Resp: 165705
 Ion Ratio Lower Upper
 196 100
 198 101.0 80.6 121.0
 200 32.1 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.460 ng
 RT: 9.110 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:196 Resp: 180900
 Ion Ratio Lower Upper
 196 100
 198 100.0 79.8 119.8
 97 56.2 44.8 67.2
 132 29.8 23.9 35.9



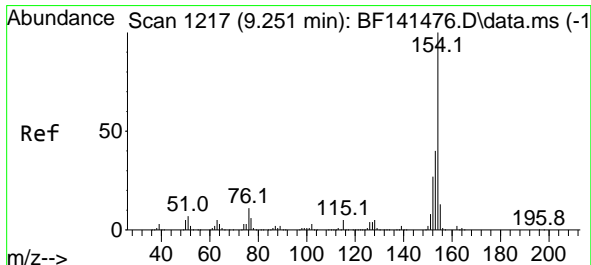
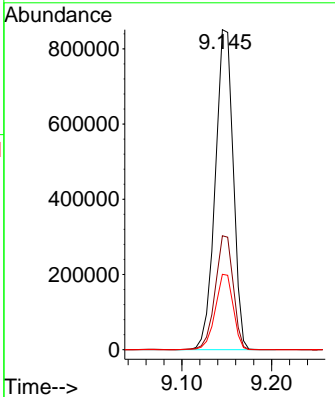
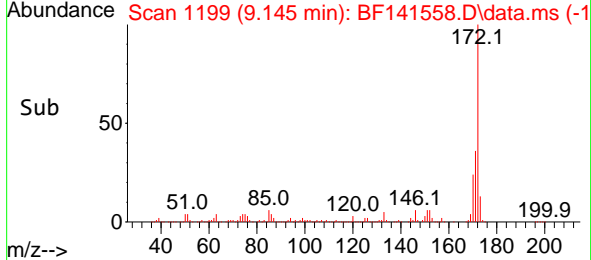
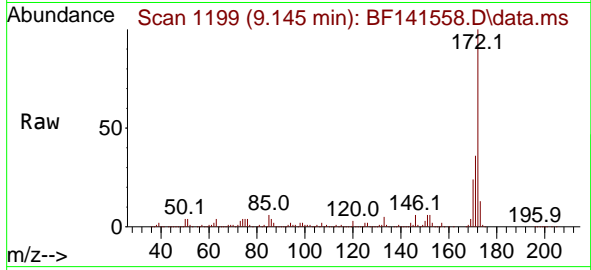


#45
 2-Fluorobiphenyl
 Concen: 86.755 ng
 RT: 9.145 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion:172 Resp: 1183886

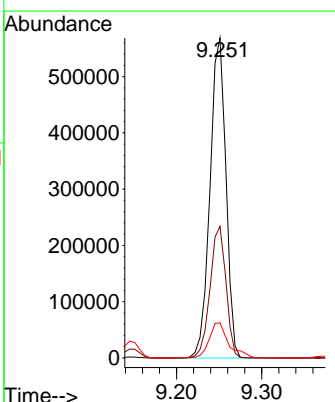
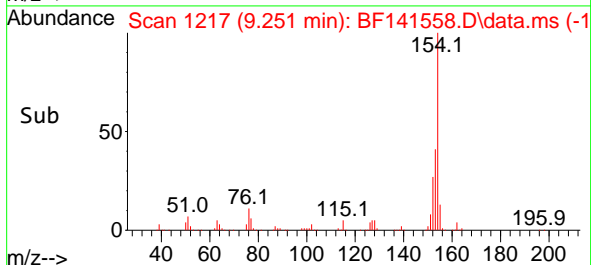
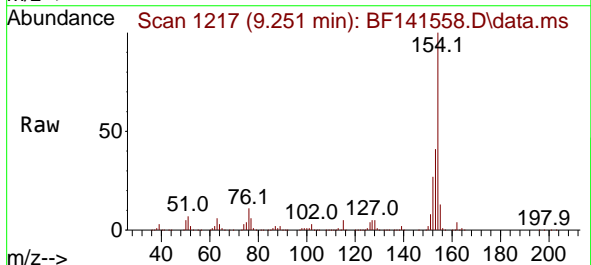
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.5	18.9	28.3

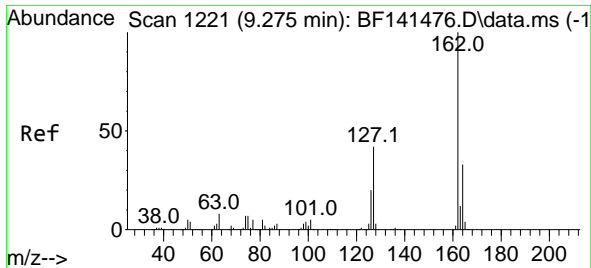


#46
 1,1'-Biphenyl
 Concen: 45.316 ng
 RT: 9.251 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:154 Resp: 738633

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.4	60.4
76	11.0	0.0	30.8



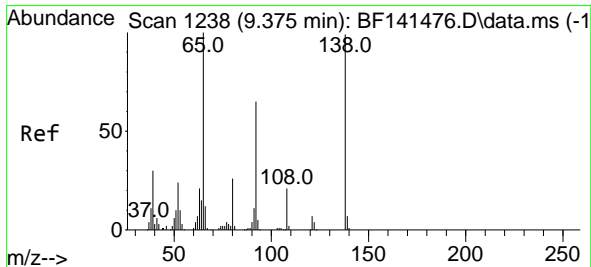
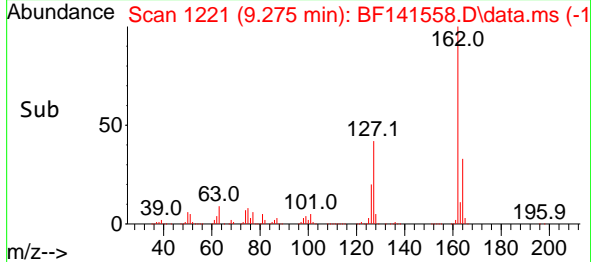
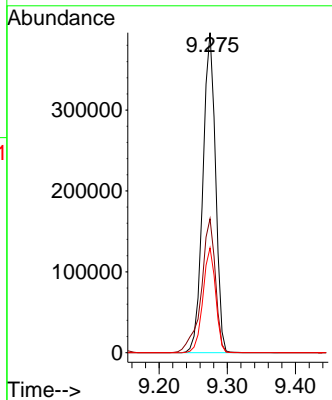
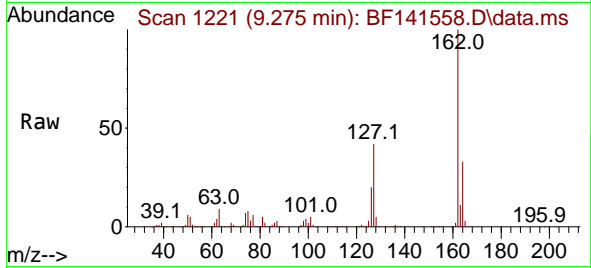


#47
 2-Chloronaphthalene
 Concen: 42.383 ng
 RT: 9.275 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion:162 Resp: 510849

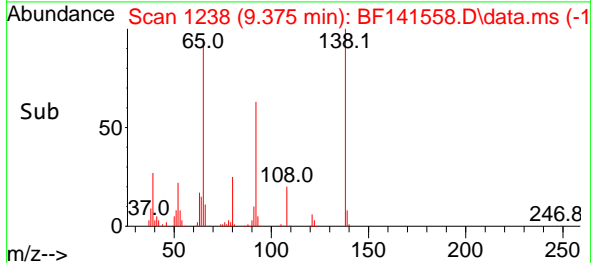
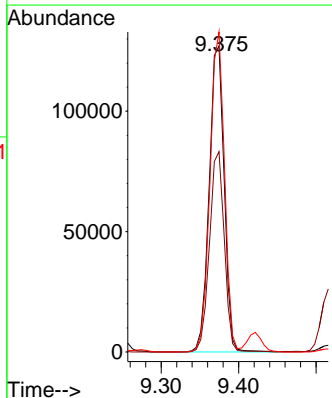
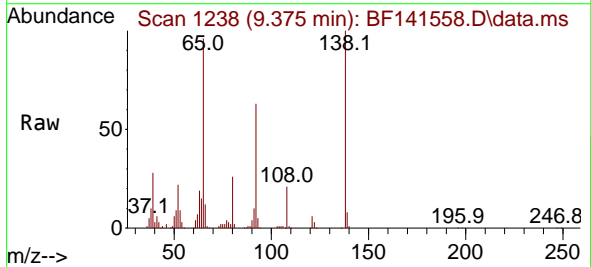
Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.1	51.1
164	32.7	26.3	39.5

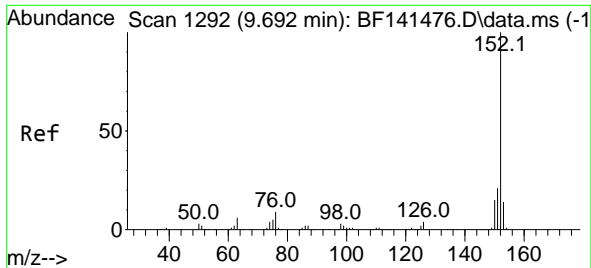


#48
 2-Nitroaniline
 Concen: 42.279 ng
 RT: 9.375 min Scan# 1238
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 65 Resp: 171020

Ion	Ratio	Lower	Upper
65	100		
92	65.5	52.2	78.2
138	104.5	79.5	119.3



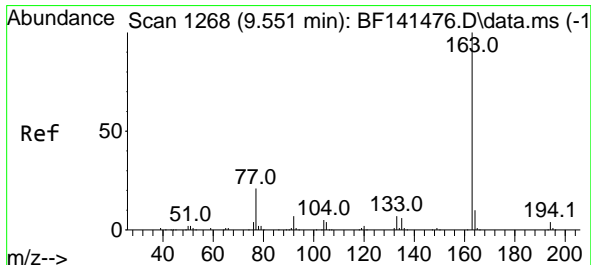
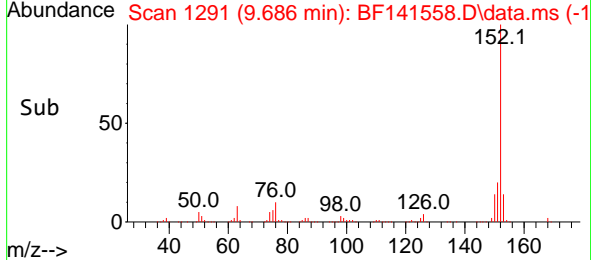
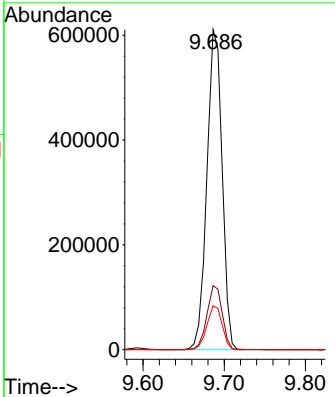
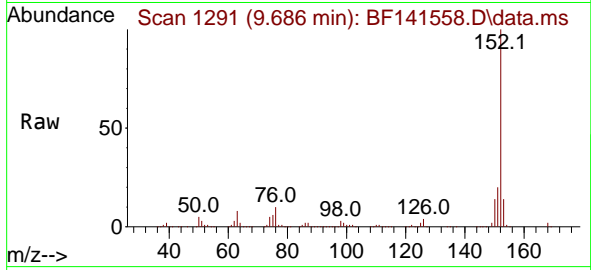


#49
 Acenaphthylene
 Concen: 44.239 ng
 RT: 9.686 min Scan# 1291
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 Client Sample Id : PB166610BS

Tgt Ion:152 Resp: 793104

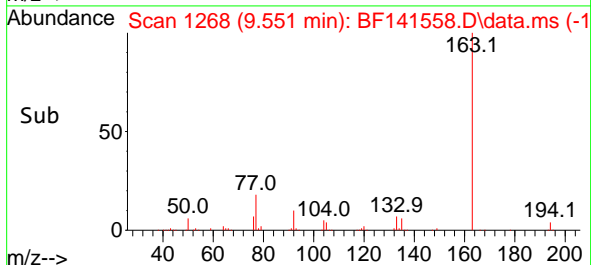
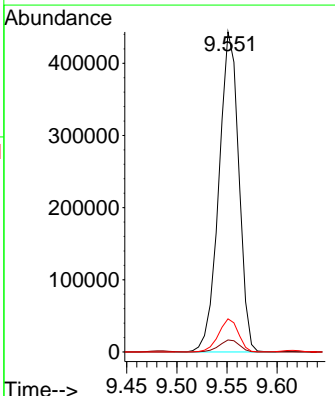
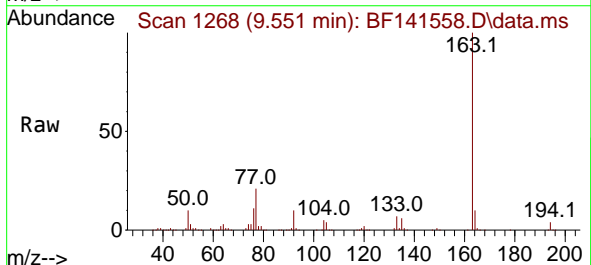
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	13.8	10.9	16.3

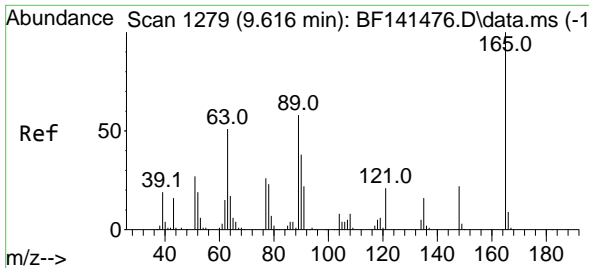


#50
 Dimethylphthalate
 Concen: 42.929 ng
 RT: 9.551 min Scan# 1268
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:163 Resp: 612718

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.4	7.9	11.9



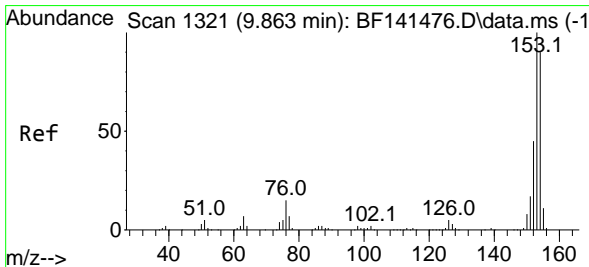
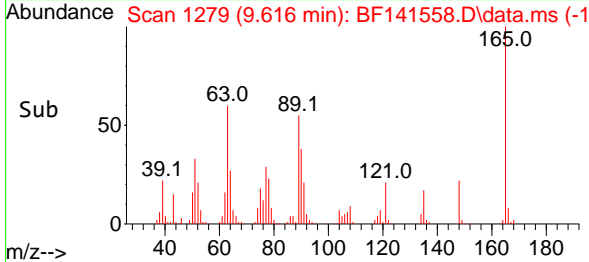
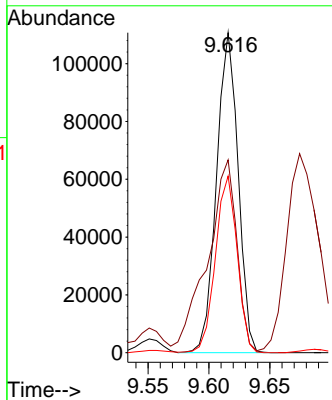
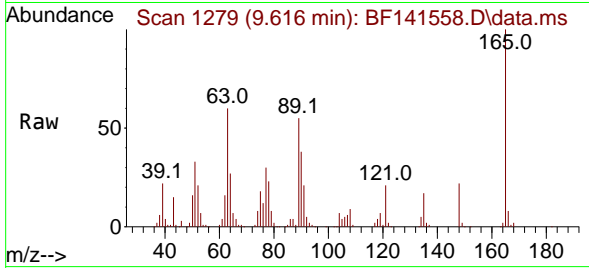


#51
 2,6-Dinitrotoluene
 Concen: 43.763 ng
 RT: 9.616 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 Client Sample Id : PB166610BS

Tgt Ion:165 Resp: 136547

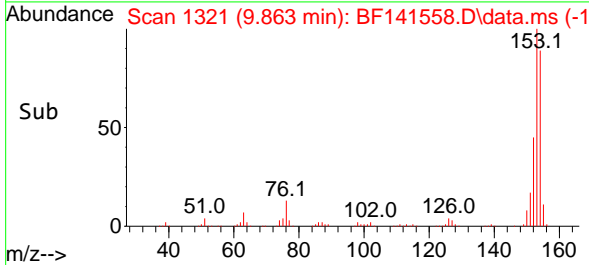
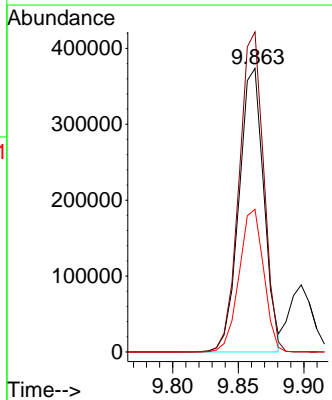
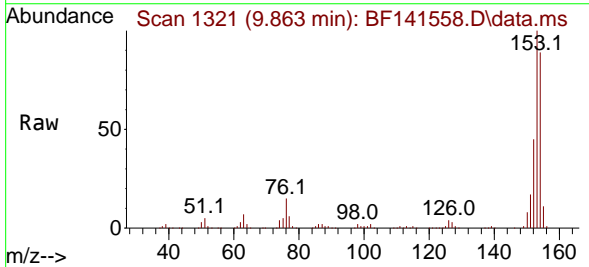
Ion	Ratio	Lower	Upper
165	100		
63	60.3	49.4	74.0
89	55.2	46.5	69.7

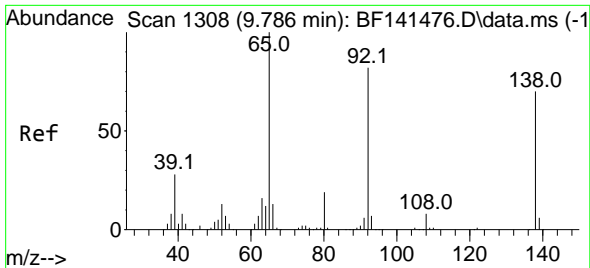


#52
 Acenaphthene
 Concen: 40.897 ng
 RT: 9.863 min Scan# 1321
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:154 Resp: 492909

Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.2	133.8
152	50.3	39.8	59.8



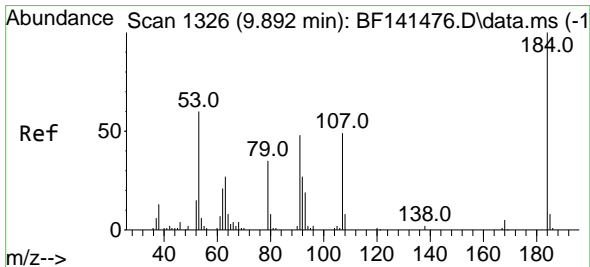
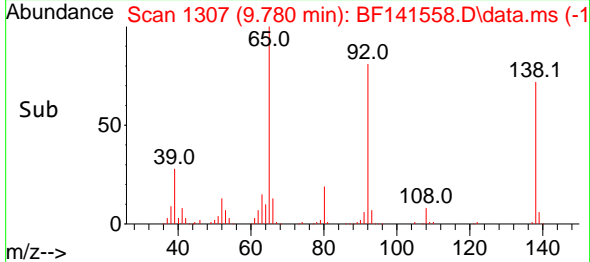
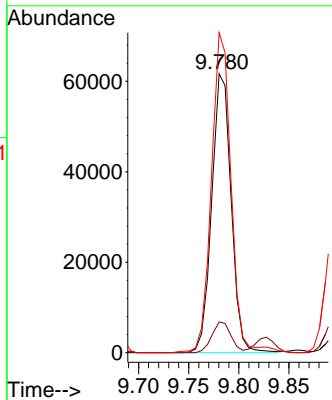
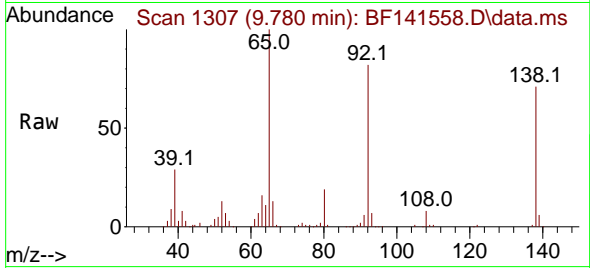


#53
 3-Nitroaniline
 Concen: 24.749 ng
 RT: 9.780 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion:138 Resp: 83111

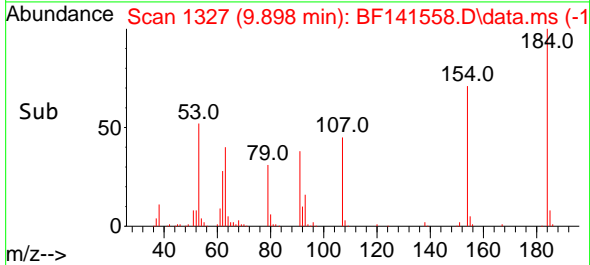
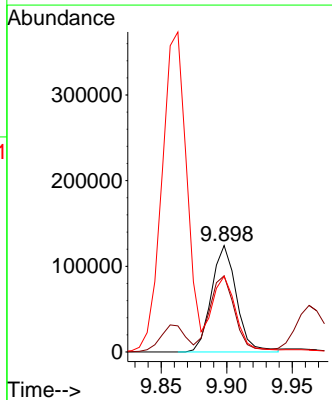
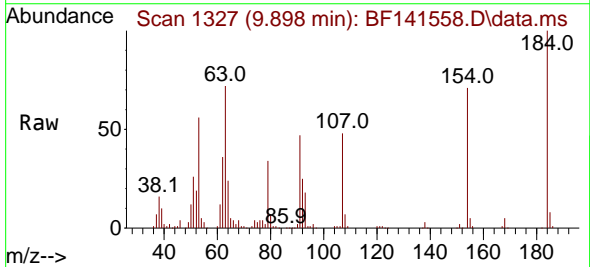
Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	114.7	93.7	140.5

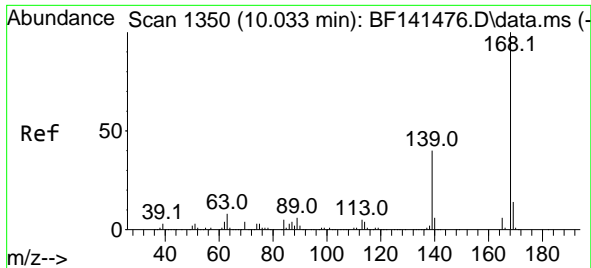


#54
 2,4-Dinitrophenol
 Concen: 89.005 ng
 RT: 9.898 min Scan# 1327
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:184 Resp: 165048

Ion	Ratio	Lower	Upper
184	100		
63	71.6	61.0	91.6
154	71.2	59.9	89.9





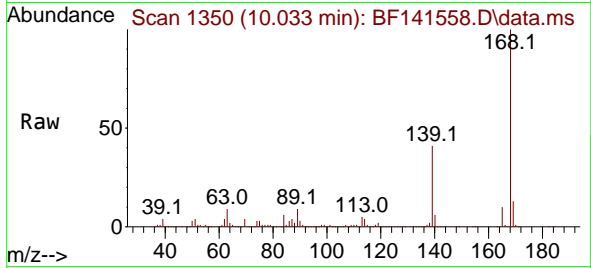
#55
 Dibenzofuran
 Concen: 40.546 ng
 RT: 10.033 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :

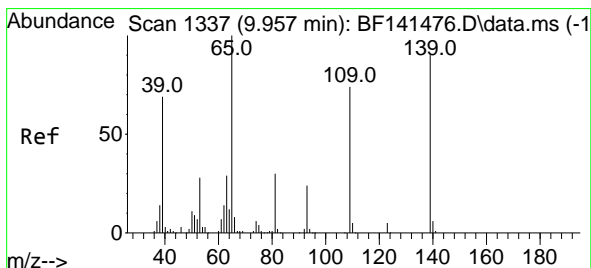
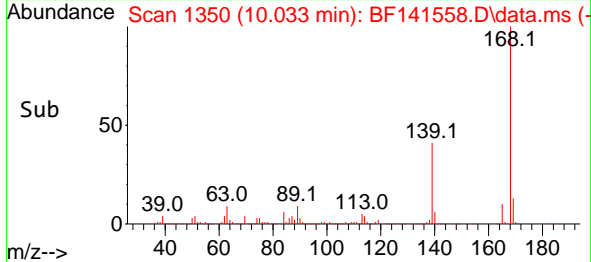
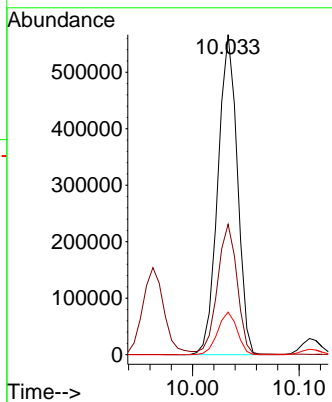
BNA_F

Client SampleId :

PB166610BS

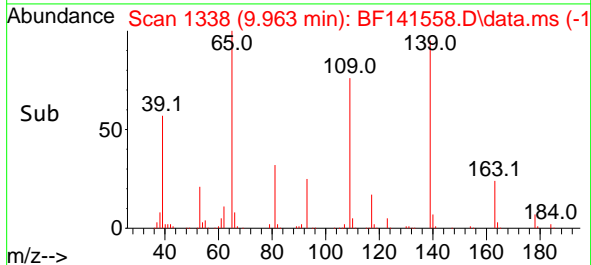
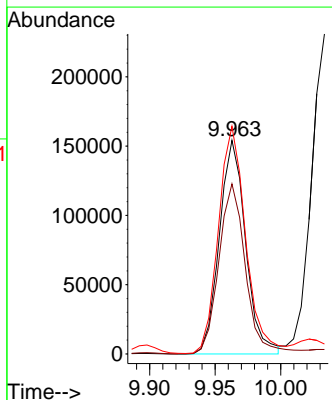
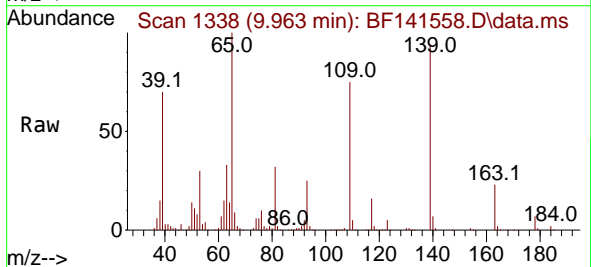


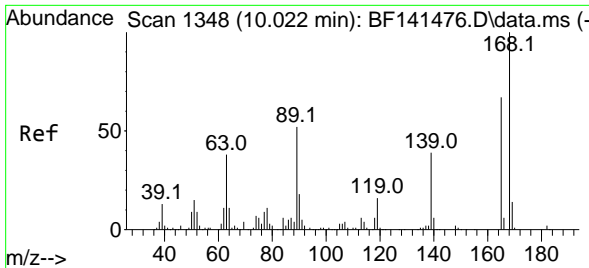
Tgt Ion:168 Resp: 717285
 Ion Ratio Lower Upper
 168 100
 139 40.8 32.7 49.1
 169 13.3 10.8 16.2



#56
 4-Nitrophenol
 Concen: 86.132 ng
 RT: 9.963 min Scan# 1338
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

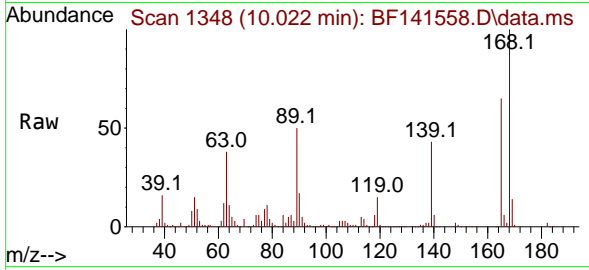
Tgt Ion:139 Resp: 214717
 Ion Ratio Lower Upper
 139 100
 109 79.7 62.0 102.0
 65 106.6 91.2 131.2





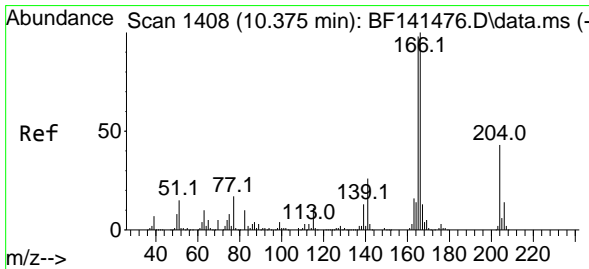
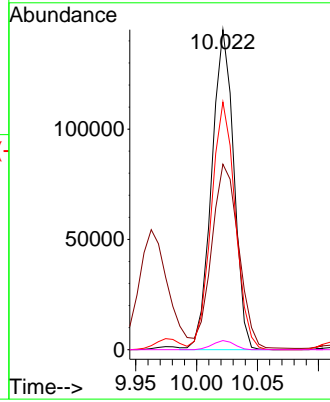
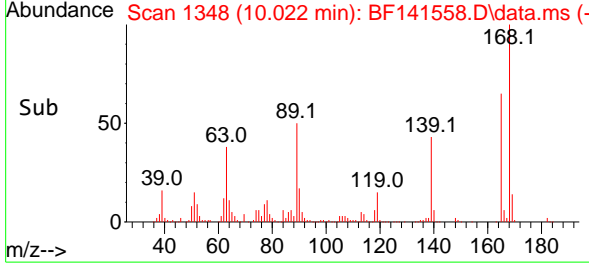
#57
 2,4-Dinitrotoluene
 Concen: 44.097 ng
 RT: 10.022 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :
 BNA_F
 Client Sample Id :
 PB166610BS

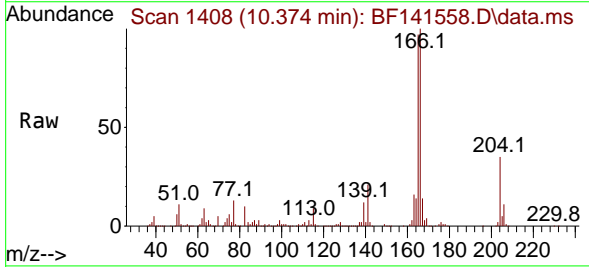


Tgt Ion:165 Resp: 183162

Ion	Ratio	Lower	Upper
165	100		
63	57.9	46.4	69.6
89	77.4	61.8	92.6
182	2.8	2.2	3.2

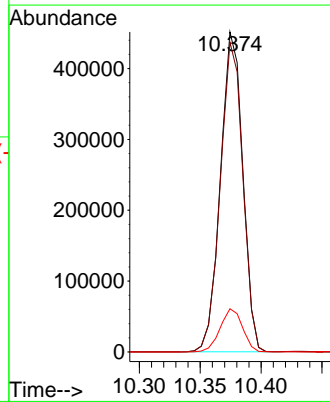
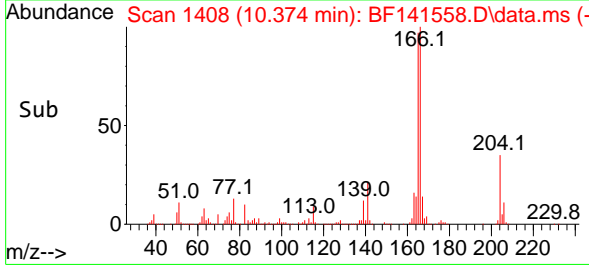


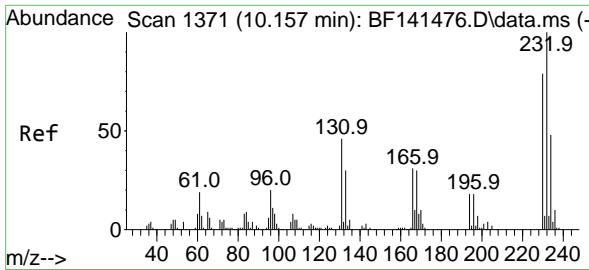
#58
 Fluorene
 Concen: 42.178 ng
 RT: 10.374 min Scan# 1408
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:166 Resp: 576936

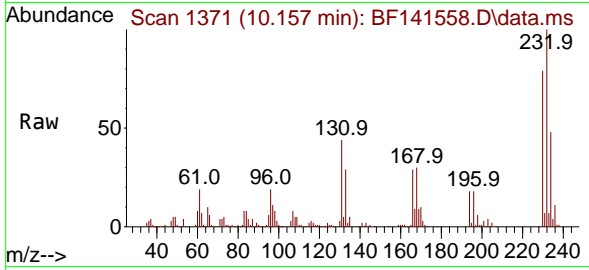
Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.2	117.2
167	13.5	10.7	16.1



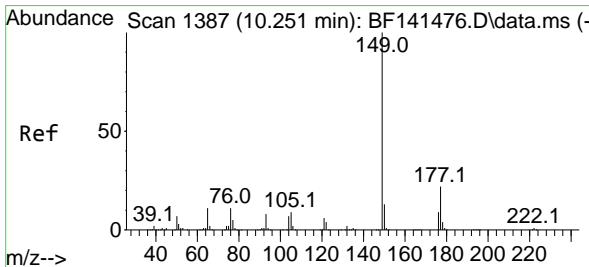
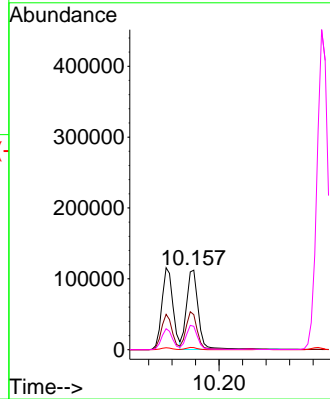
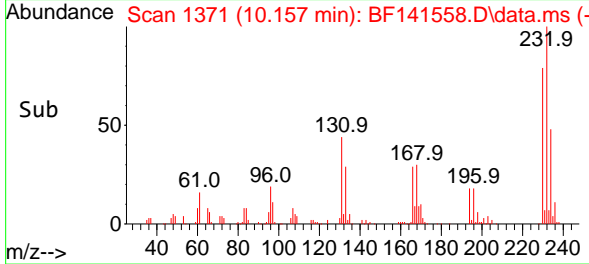


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.182 ng
 RT: 10.157 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

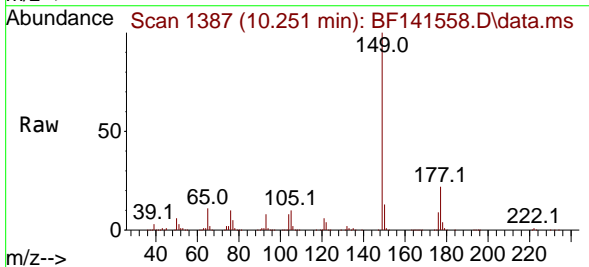
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS



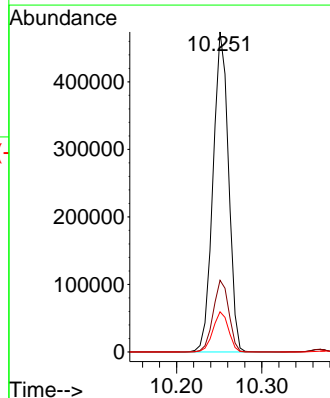
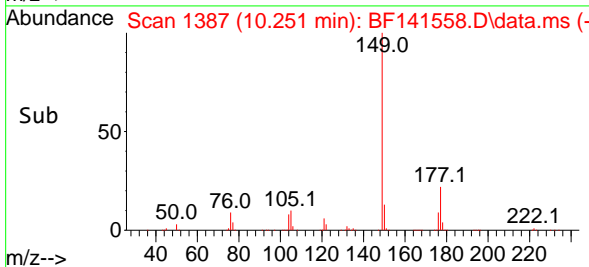
Tgt Ion:232 Resp: 154725
 Ion Ratio Lower Upper
 232 100
 131 46.1 39.2 58.8
 130 2.6 2.1 3.1
 166 29.3 25.1 37.7

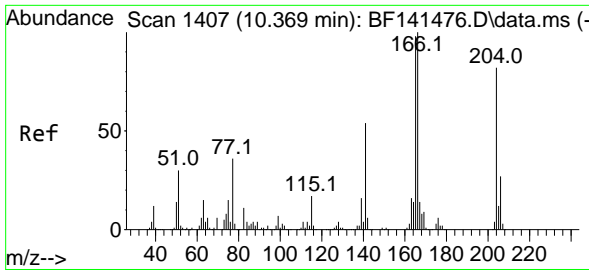


#60
 Diethylphthalate
 Concen: 42.743 ng
 RT: 10.251 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



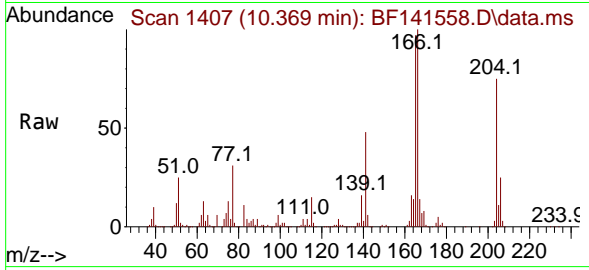
Tgt Ion:149 Resp: 600229
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.8 26.6
 150 12.6 10.1 15.1



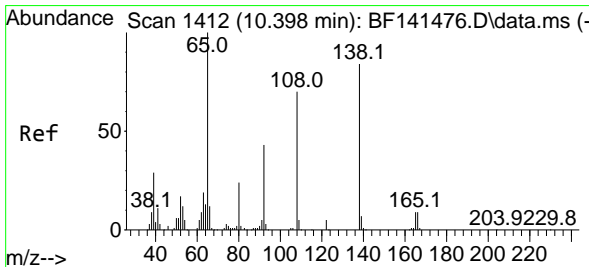
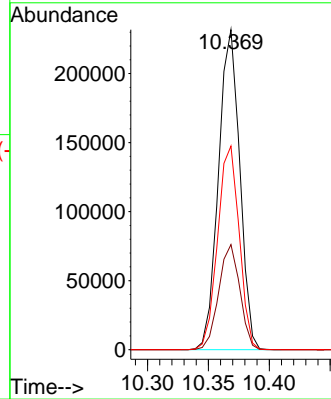
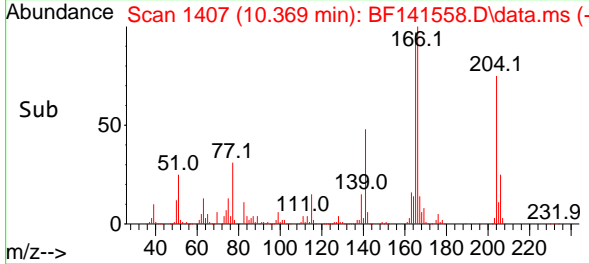


#61
 4-Chlorophenyl-phenylether
 Concen: 42.876 ng
 RT: 10.369 min Scan# 1407
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

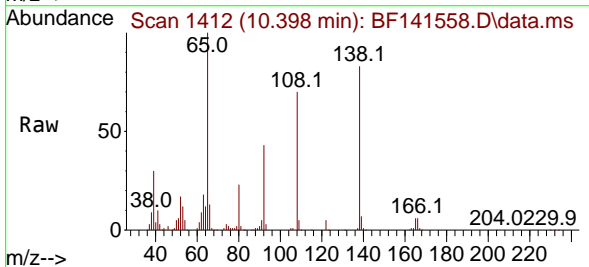
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS



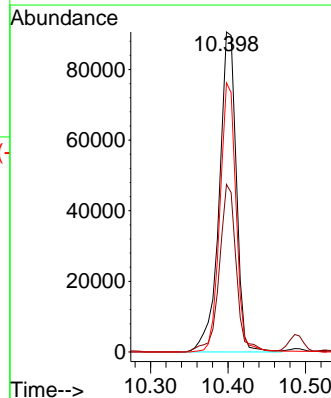
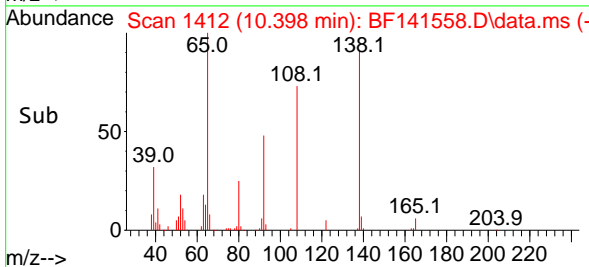
Tgt Ion:204 Resp: 282150
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 40.0
 141 63.6 51.9 77.9

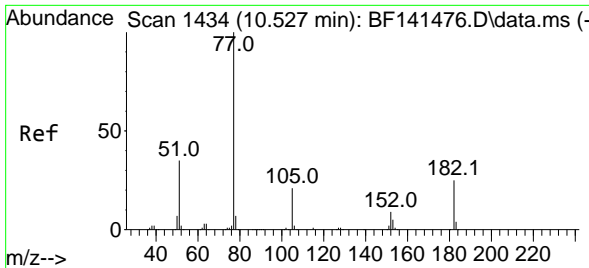


#62
 4-Nitroaniline
 Concen: 40.734 ng
 RT: 10.398 min Scan# 1412
 Delta R.T. -0.018 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:138 Resp: 138900
 Ion Ratio Lower Upper
 138 100
 92 52.4 31.3 71.3
 108 84.1 63.7 103.7

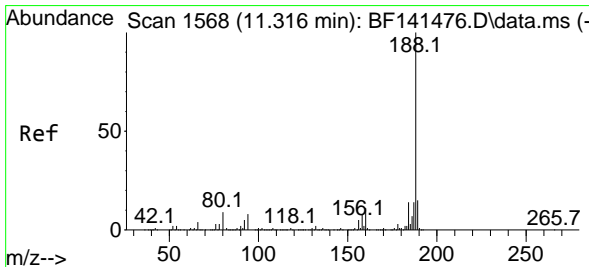
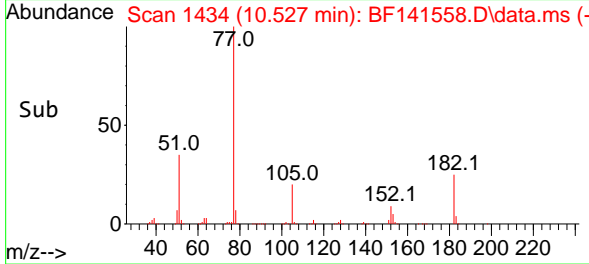
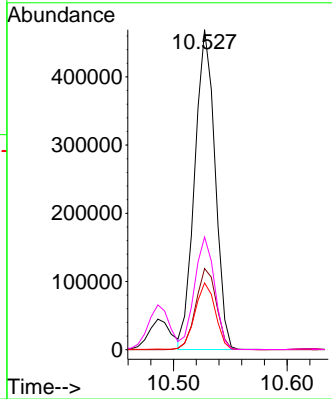
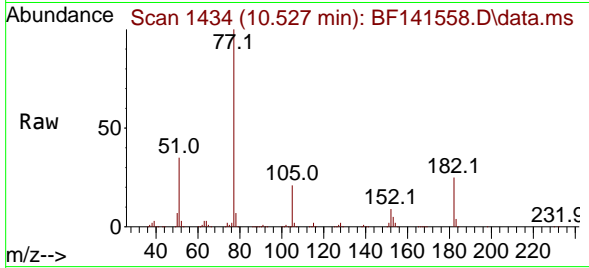




#63
 Azobenzene
 Concen: 41.734 ng
 RT: 10.527 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

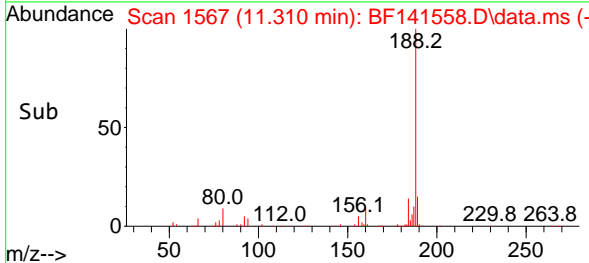
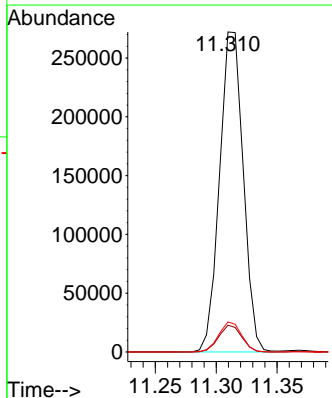
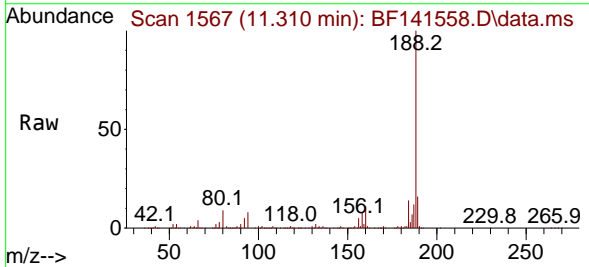
Instrument : BNA_F
 ClientSampleId : PB166610BS

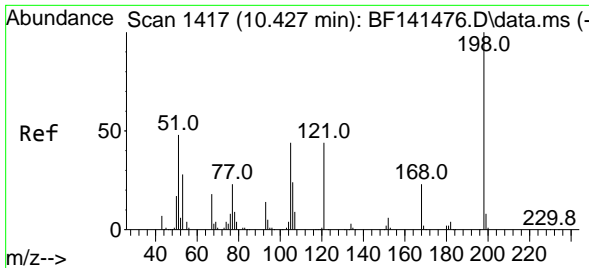
Tgt Ion	Resp	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	20.9	0.4	40.4
51	35.2	16.5	56.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.4	7.3	10.9



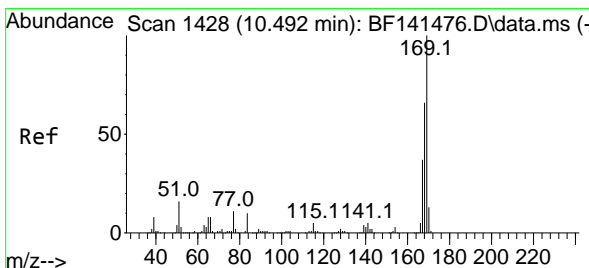
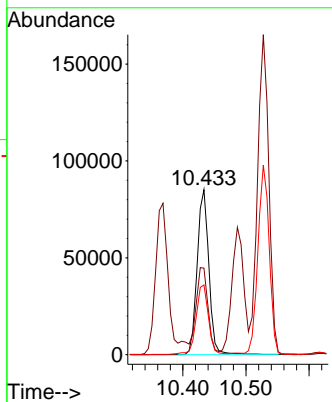
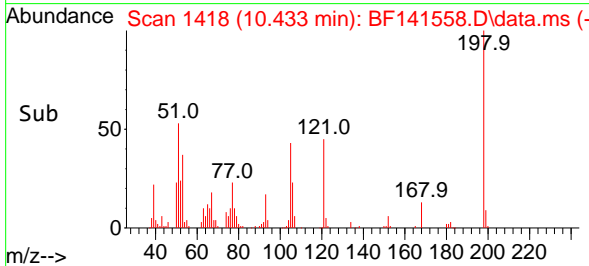
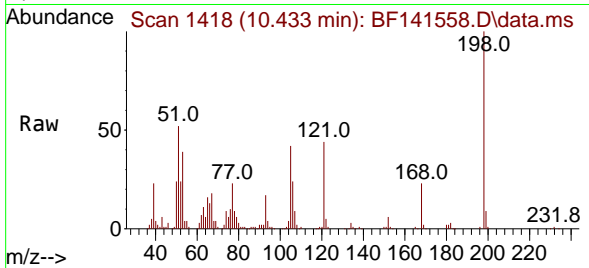


#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.842 ng
 RT: 10.433 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

Tgt Ion:198 Resp: 109825

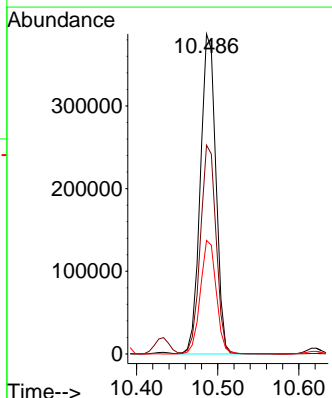
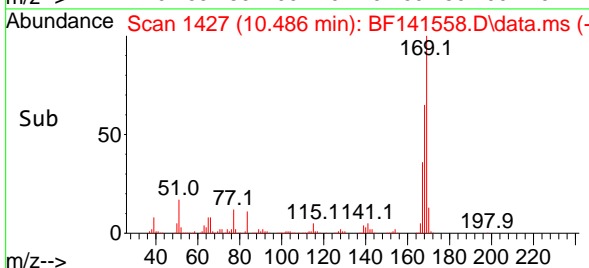
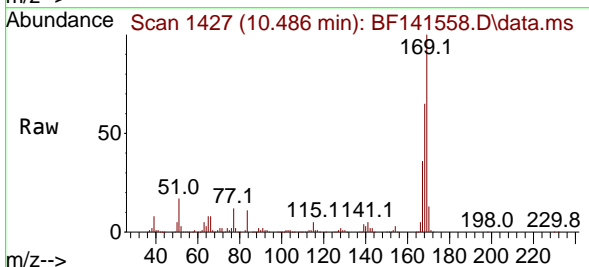
Ion	Ratio	Lower	Upper
198	100		
51	52.5	37.4	77.4
105	42.3	25.2	65.2

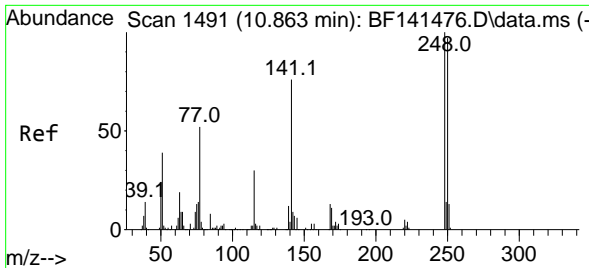


#66
 n-Nitrosodiphenylamine
 Concen: 43.343 ng
 RT: 10.486 min Scan# 1427
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:169 Resp: 512014

Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.3	79.9
167	35.5	29.4	44.2

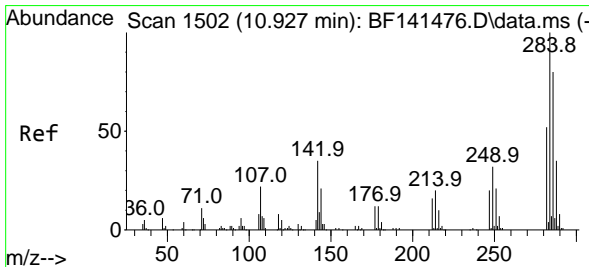
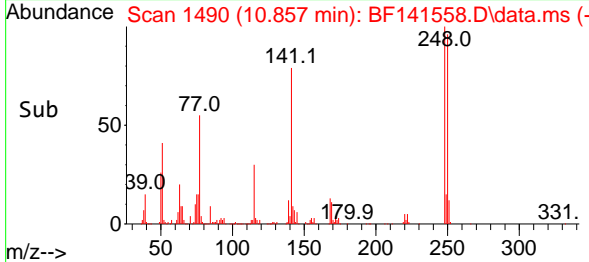
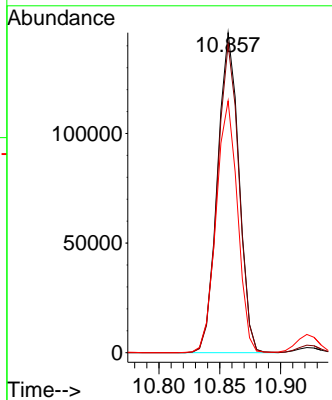
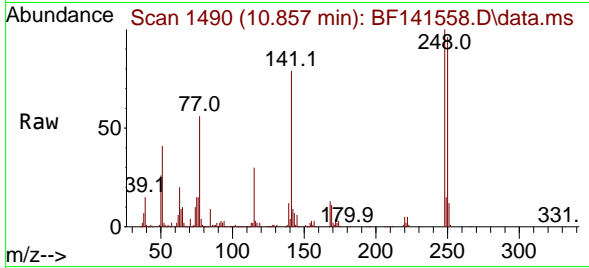




#67
 4-Bromophenyl-phenylether
 Concen: 43.438 ng
 RT: 10.857 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

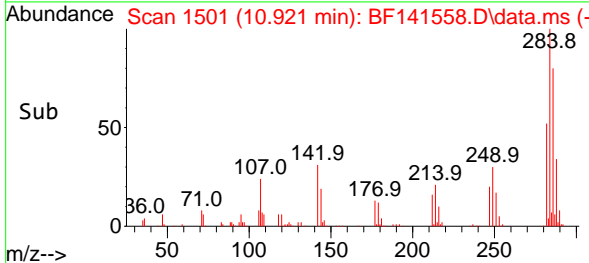
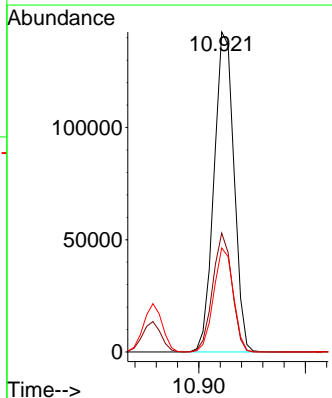
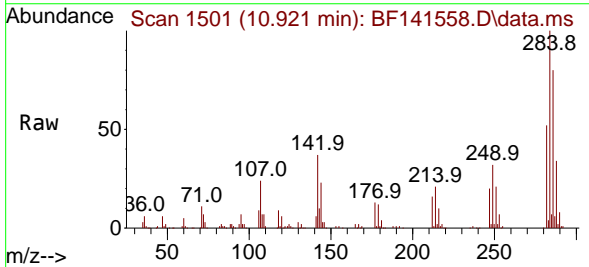
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

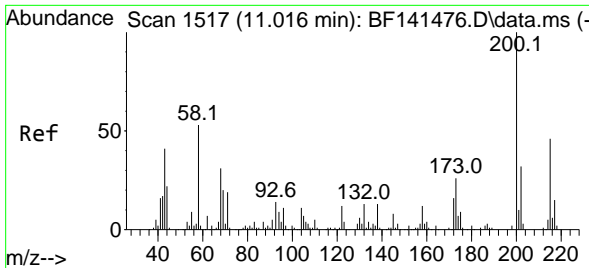
Tgt Ion:248 Resp: 179156
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.8 116.6
 141 78.7 60.6 90.8



#68
 Hexachlorobenzene
 Concen: 43.604 ng
 RT: 10.921 min Scan# 1501
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:284 Resp: 185184
 Ion Ratio Lower Upper
 284 100
 142 37.2 28.0 42.0
 249 32.5 25.8 38.8





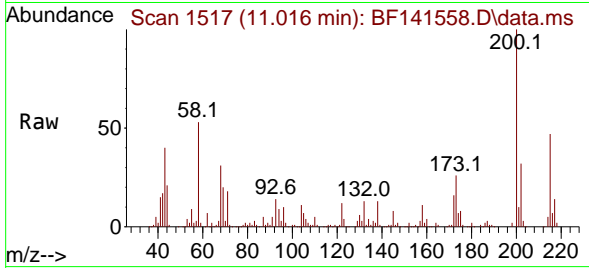
#69
 Atrazine
 Concen: 56.052 ng
 RT: 11.016 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :

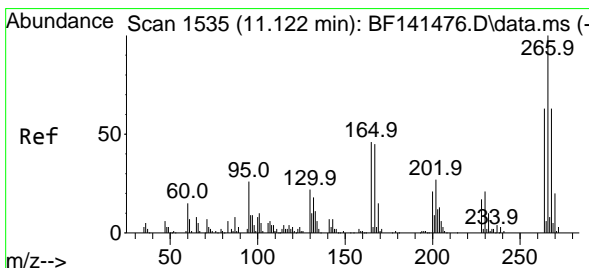
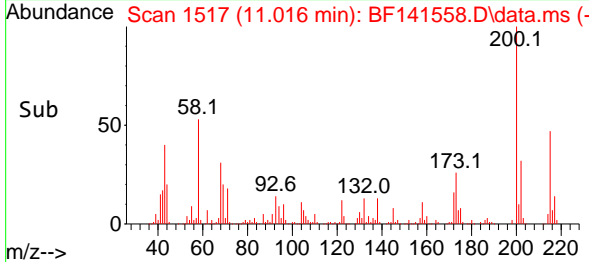
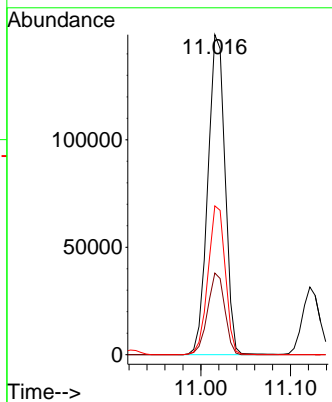
BNA_F

ClientSampleId :

PB166610BS

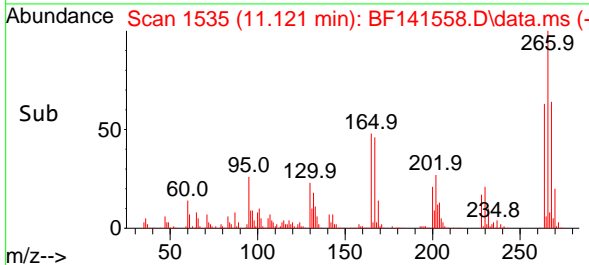
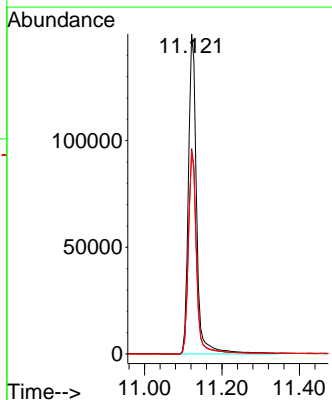
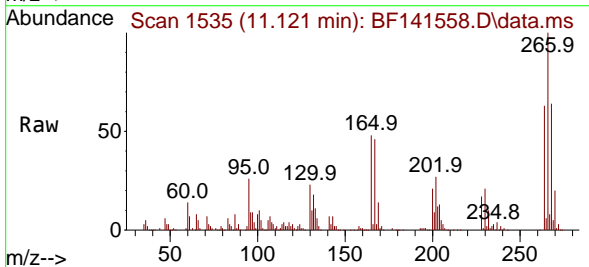


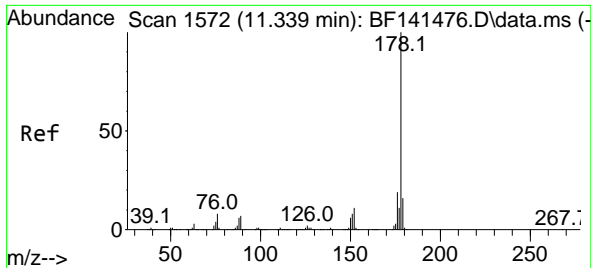
Tgt Ion:200 Resp: 198643
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.9 45.9
 215 46.5 25.9 65.9



#70
 Pentachlorophenol
 Concen: 81.128 ng
 RT: 11.121 min Scan# 1535
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:266 Resp: 220312
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.1 75.1
 264 63.2 50.1 75.1





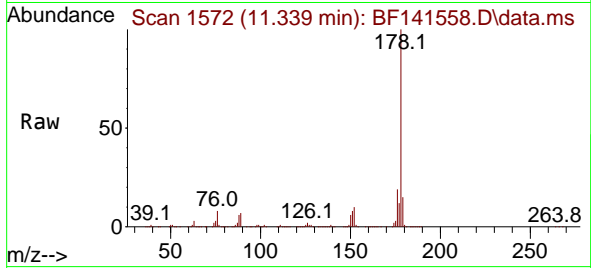
#71
 Phenanthrene
 Concen: 42.819 ng
 RT: 11.339 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :

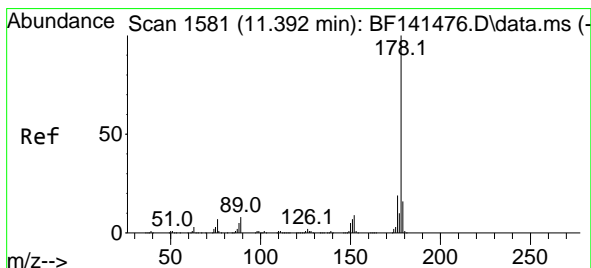
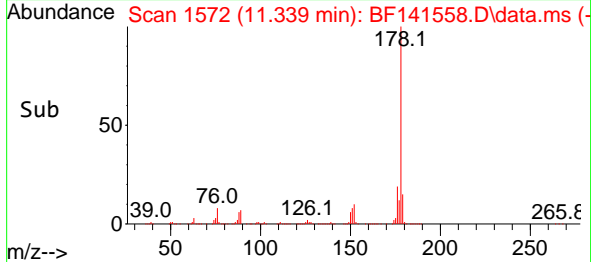
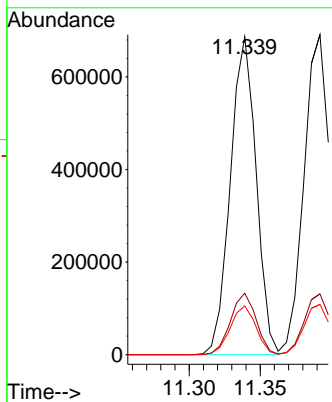
BNA_F

ClientSampleId :

PB166610BS

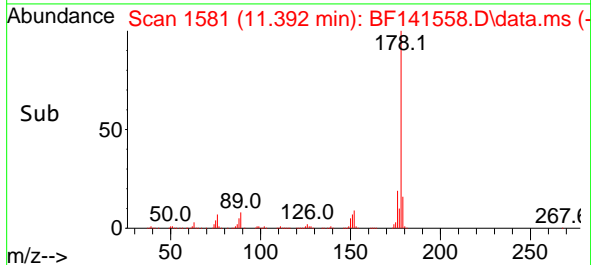
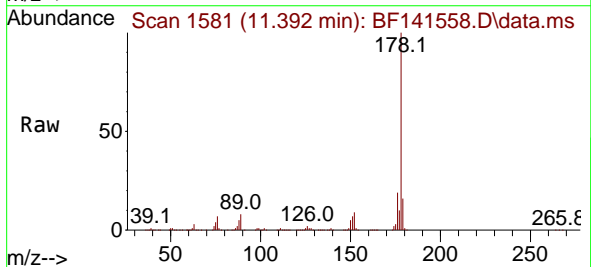
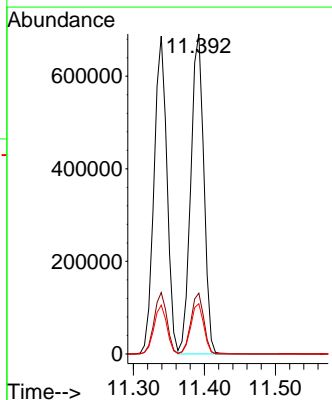


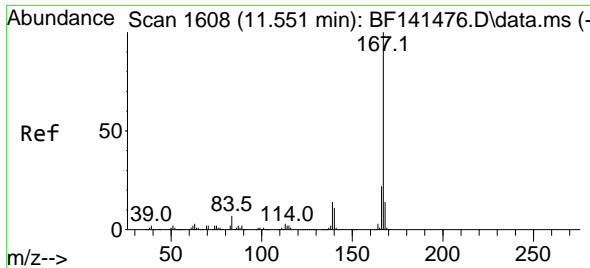
Tgt Ion:178 Resp: 869794
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.4 12.4 18.6



#72
 Anthracene
 Concen: 43.122 ng
 RT: 11.392 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:178 Resp: 880546
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.8 22.2
 179 15.7 12.4 18.6



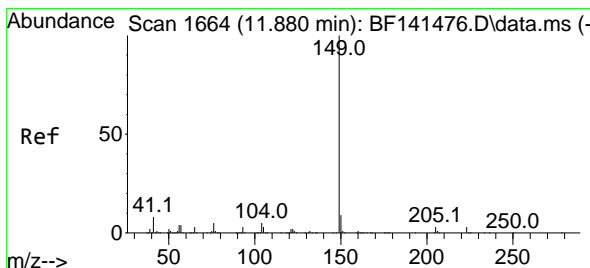
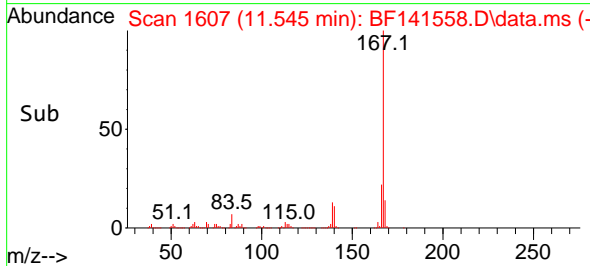
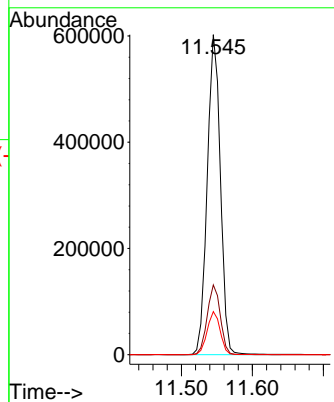
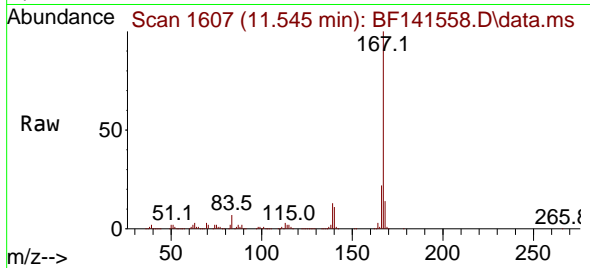


#73
 Carbazole
 Concen: 42.269 ng
 RT: 11.545 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 Client Sample Id : PB166610BS

Tgt Ion:167 Resp: 776623

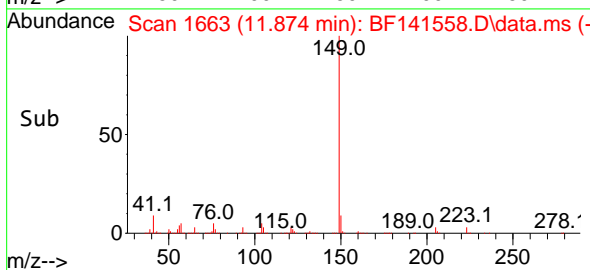
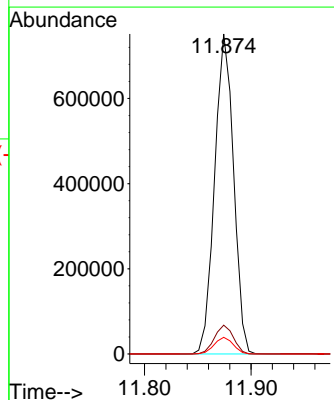
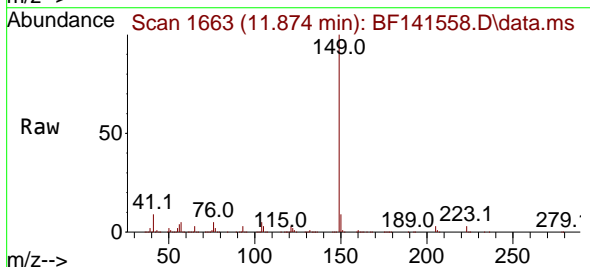
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.5	10.9	16.3

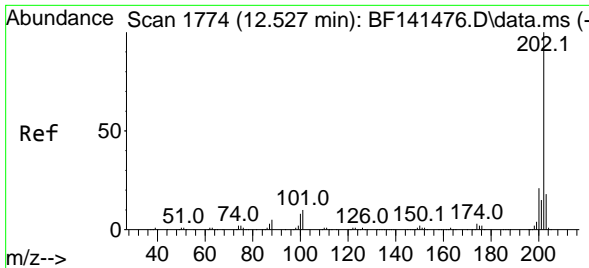


#74
 Di-n-butylphthalate
 Concen: 43.768 ng
 RT: 11.874 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:149 Resp: 928548

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.2	4.2	6.2





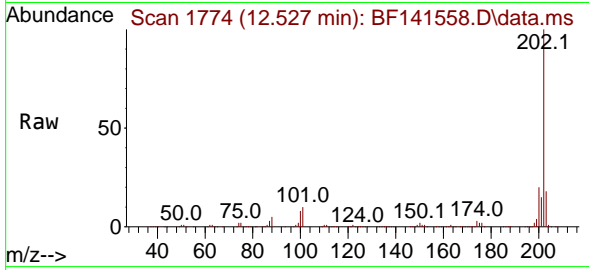
#75
 Fluoranthene
 Concen: 42.218 ng
 RT: 12.527 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :

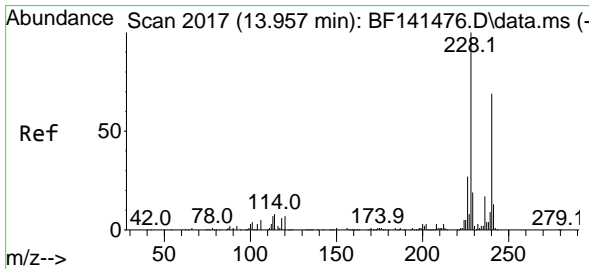
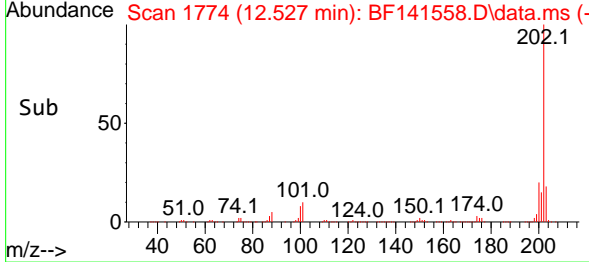
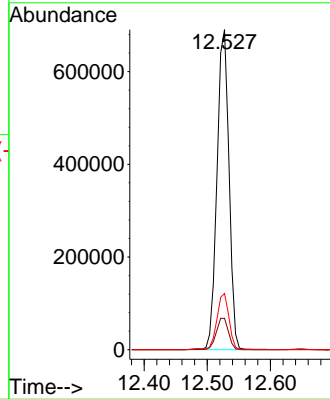
BNA_F

ClientSampleId :

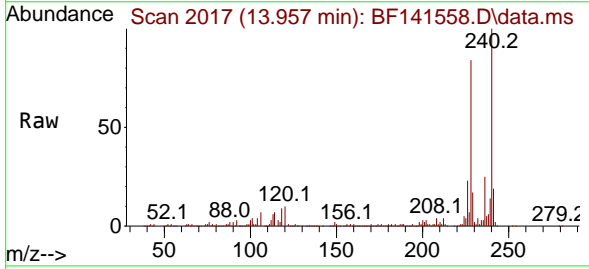
PB166610BS



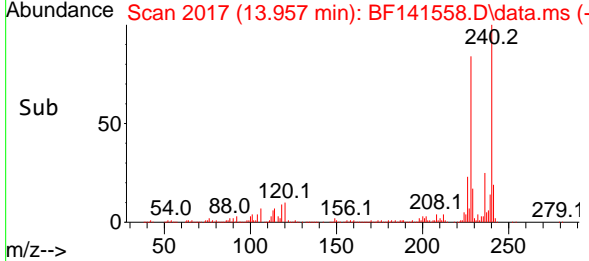
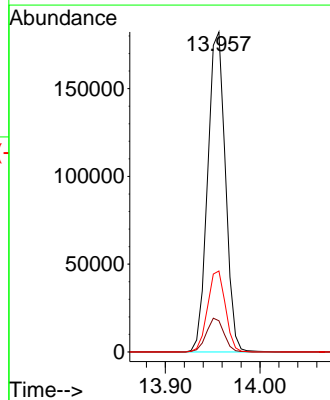
Tgt Ion:202 Resp: 909208
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 30.2
 203 17.6 0.0 37.6

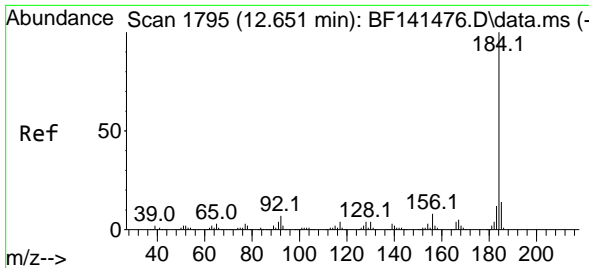


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.957 min Scan# 2017
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:240 Resp: 237305
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.0 12.0
 236 25.3 19.8 29.8

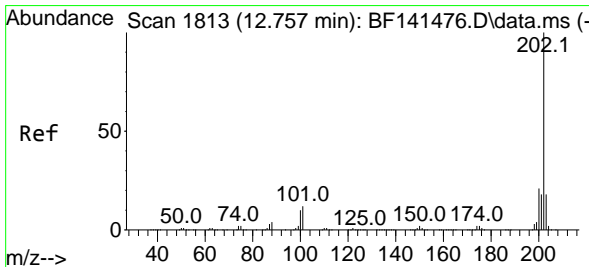
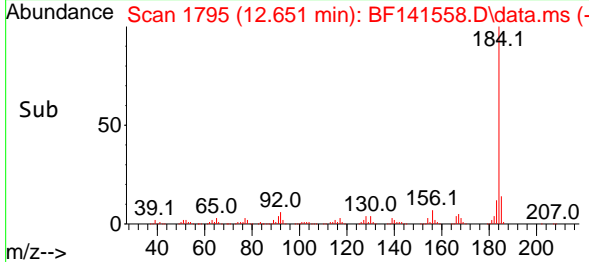
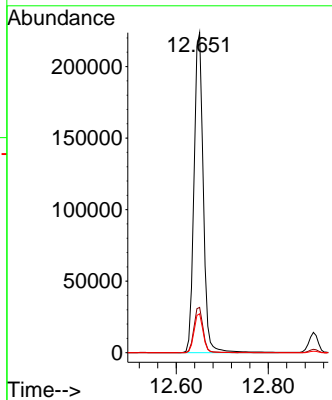
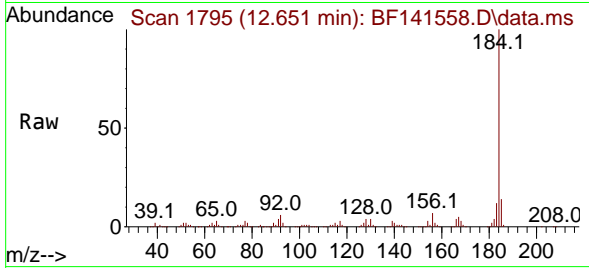




#77
 Benzidine
 Concen: 59.221 ng
 RT: 12.651 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

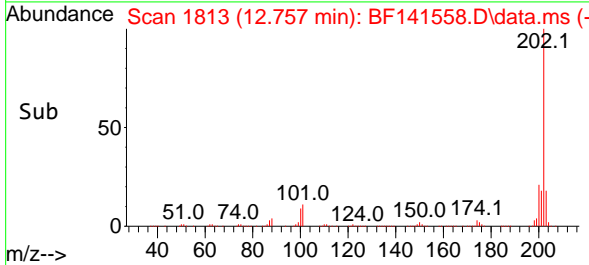
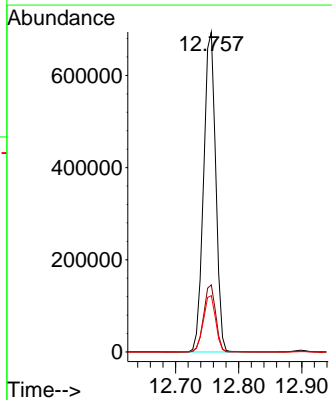
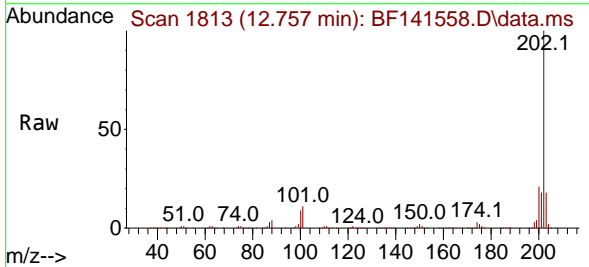
Instrument : BNA_F
 Client Sample Id : PB166610BS

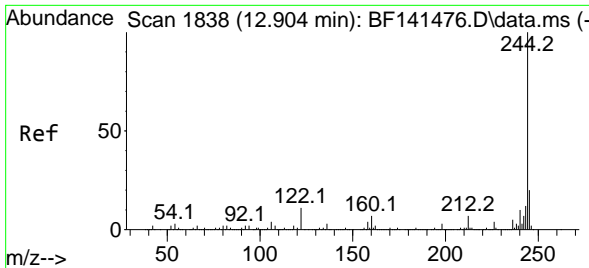
Tgt Ion	Resp	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.1	9.3	13.9



#78
 Pyrene
 Concen: 45.737 ng
 RT: 12.757 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

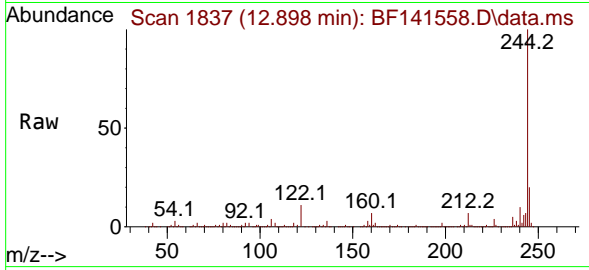
Tgt Ion	Resp	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	17.6	14.3	21.5



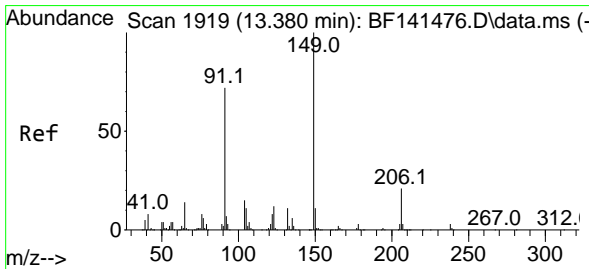
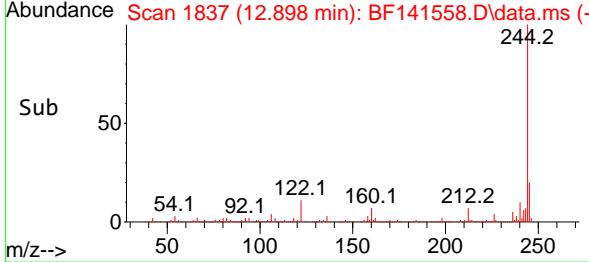
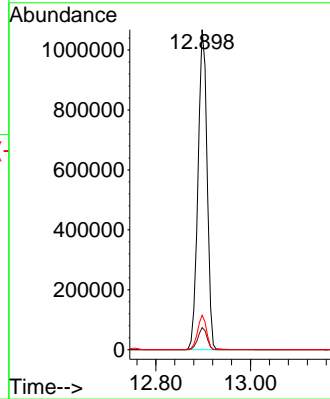


#79
 Terphenyl-d14
 Concen: 101.254 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

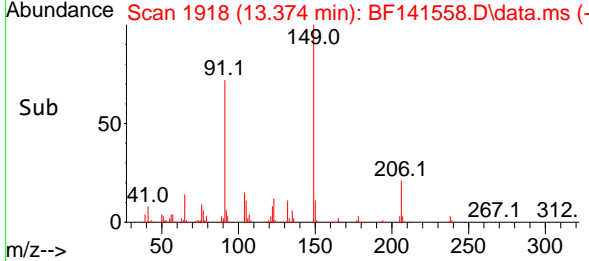
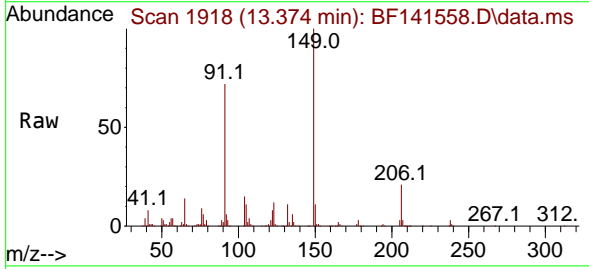
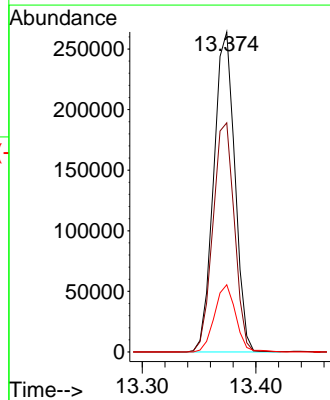


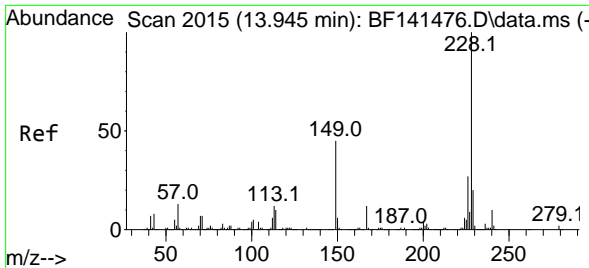
Tgt Ion:244 Resp: 1423318
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.7 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 48.801 ng
 RT: 13.374 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:149 Resp: 341465
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.8 86.8
 206 21.0 16.7 25.1



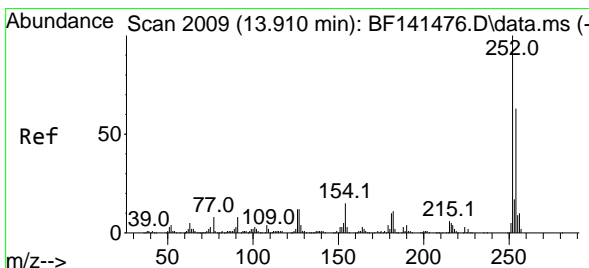
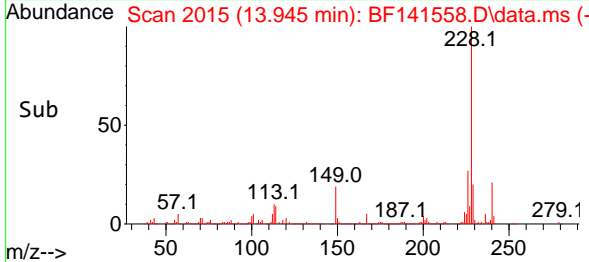
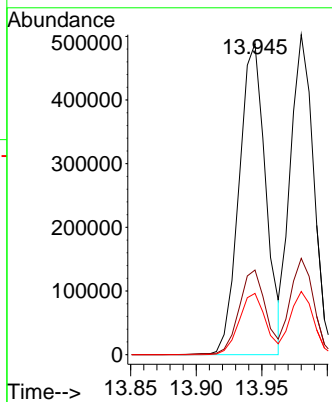
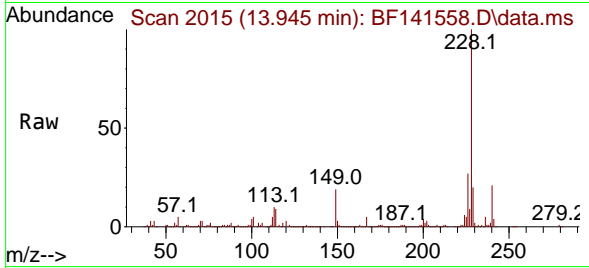


#81
 Benzo(a)anthracene
 Concen: 43.808 ng
 RT: 13.945 min Scan# 2008
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

Tgt Ion:228 Resp: 691048

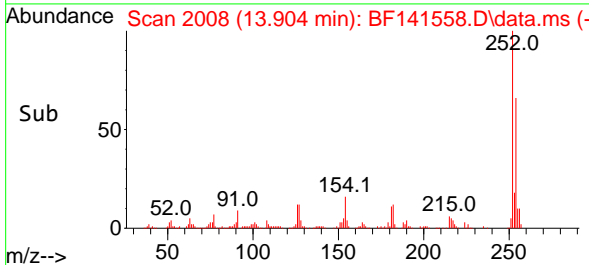
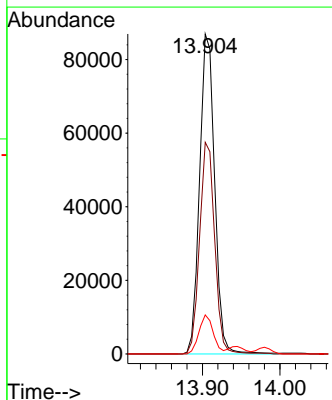
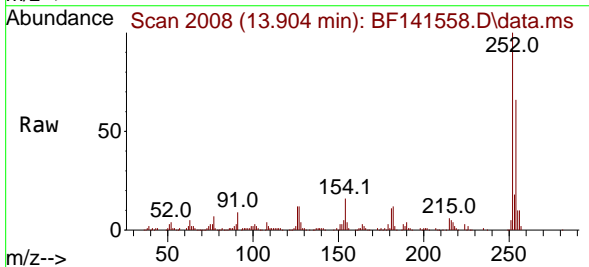
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.7	15.8	23.6

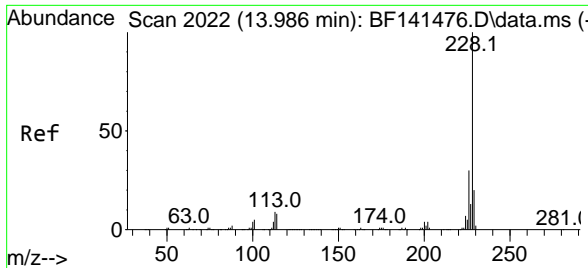


#82
 3,3'-Dichlorobenzidine
 Concen: 26.019 ng
 RT: 13.904 min Scan# 2008
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:252 Resp: 117570

Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.6	76.0
126	12.2	9.3	13.9



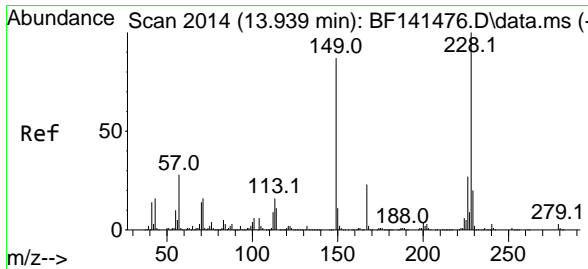
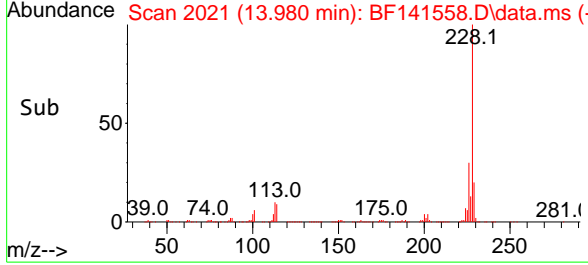
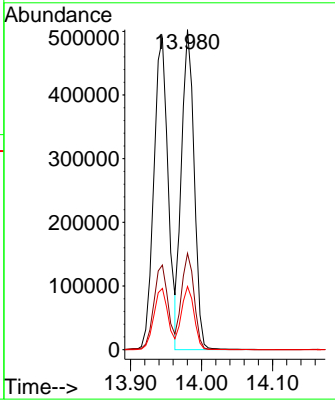
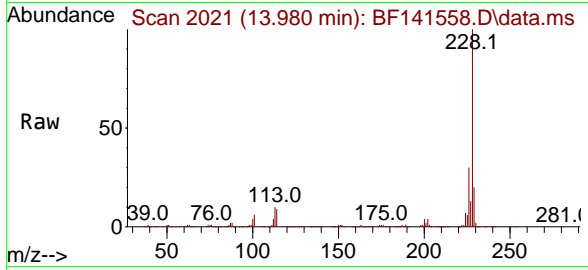


#83
 Chrysene
 Concen: 42.623 ng
 RT: 13.980 min Scan# 2013
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 ClientSampleId : PB166610BS

Tgt Ion:228 Resp: 620817

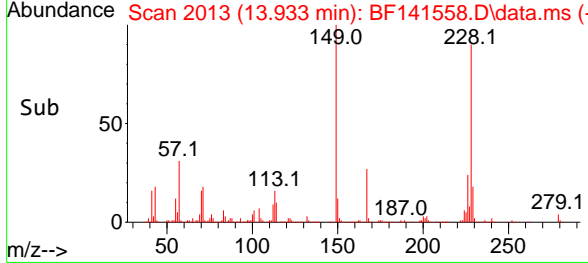
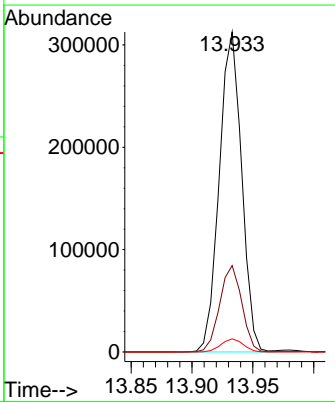
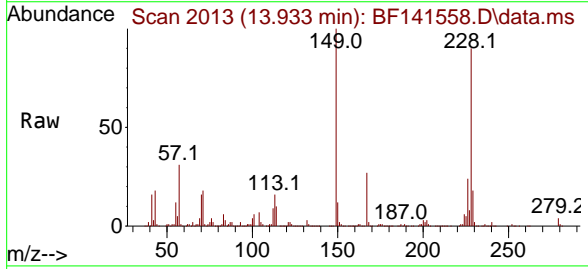
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.7	15.7	23.5

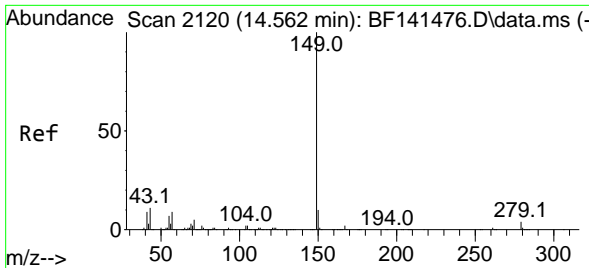


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.602 ng
 RT: 13.933 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:149 Resp: 399334

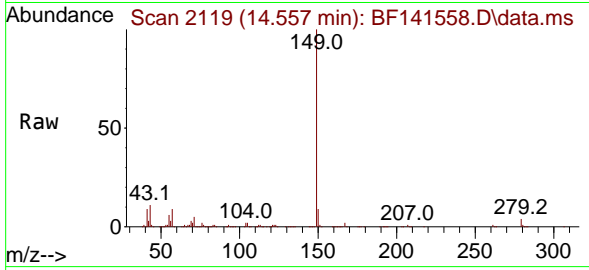
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	4.1	3.1	4.7



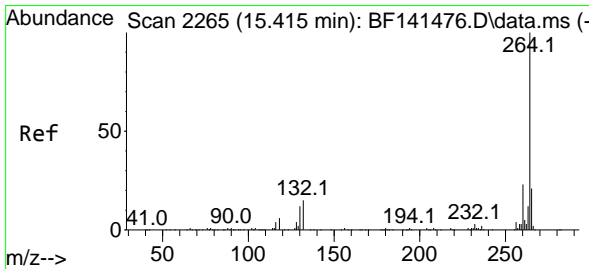
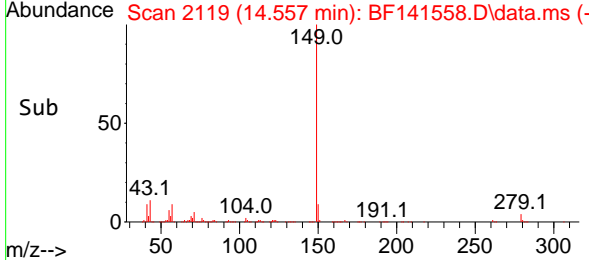
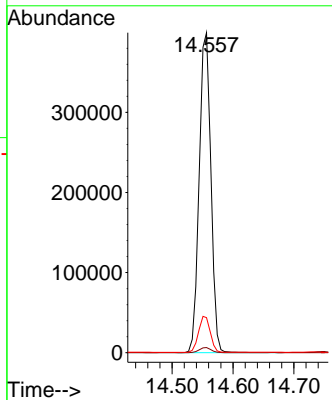


#85
 Di-n-octyl phthalate
 Concen: 47.163 ng
 RT: 14.557 min Scan# 2119
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

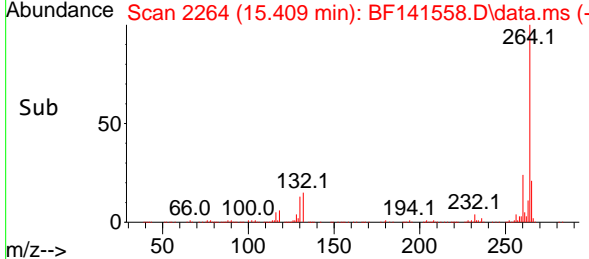
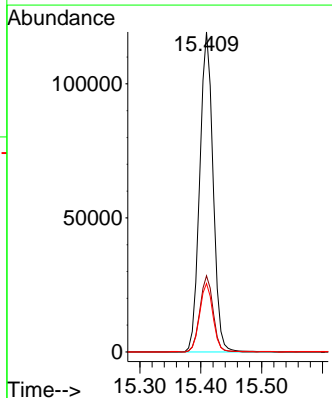
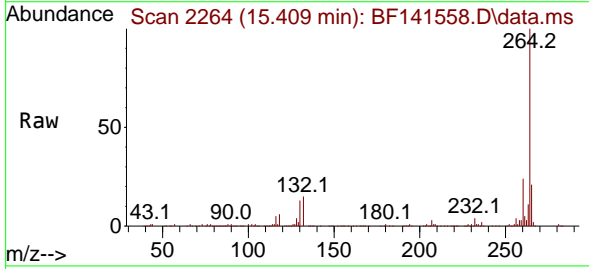


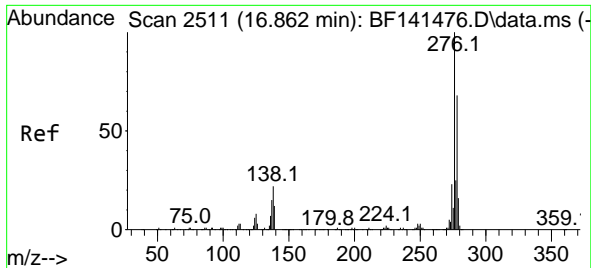
Tgt Ion:149 Resp: 530960
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.3 9.5 14.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.409 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:264 Resp: 181120
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.4 17.0 25.4



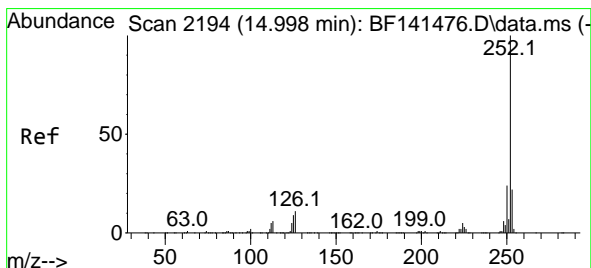
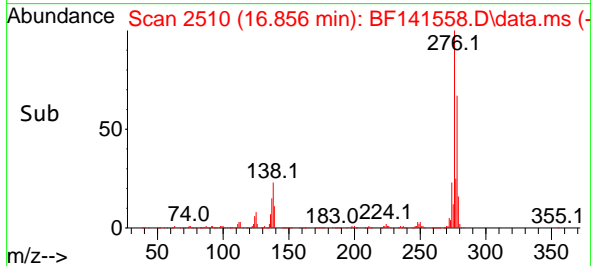
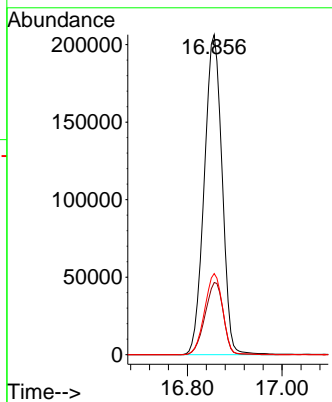
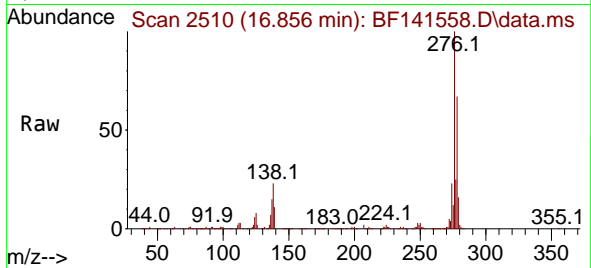


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.157 ng
 RT: 16.856 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument : BNA_F
 Client Sample Id : PB166610BS

Tgt Ion: 276 Resp: 538932

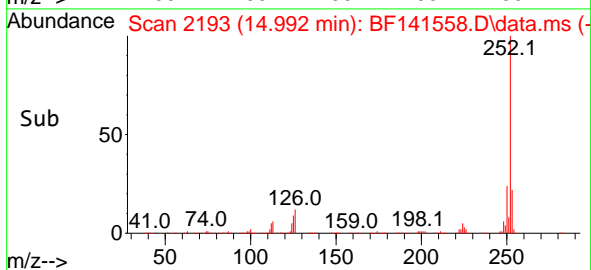
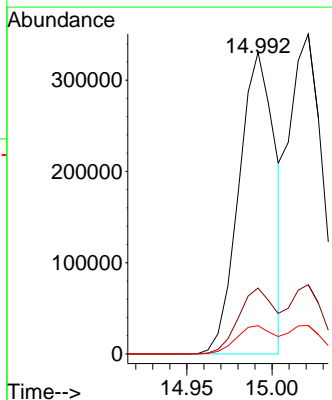
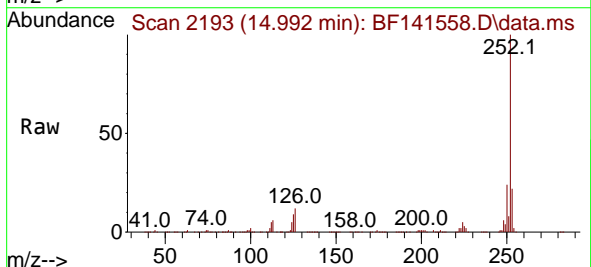
Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.0	27.0
277	25.6	20.4	30.6

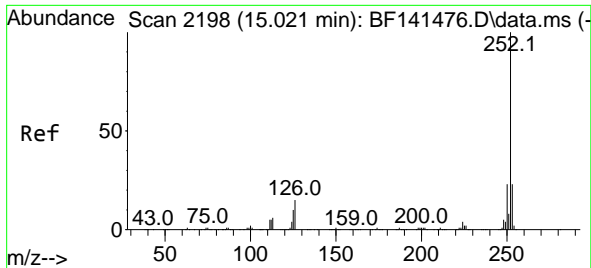


#88
 Benzo(b)fluoranthene
 Concen: 40.026 ng
 RT: 14.992 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion: 252 Resp: 486764

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.4	7.0	10.6



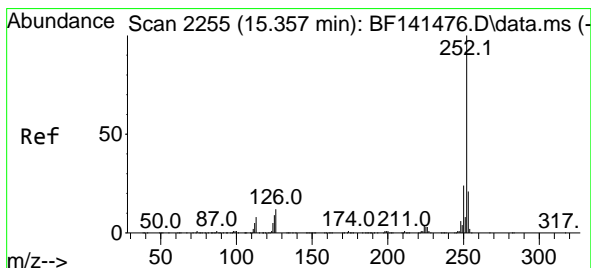
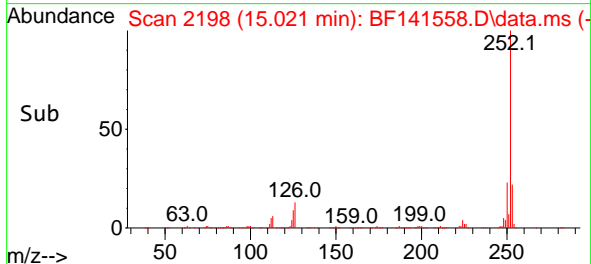
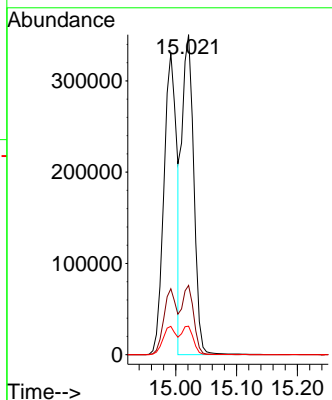
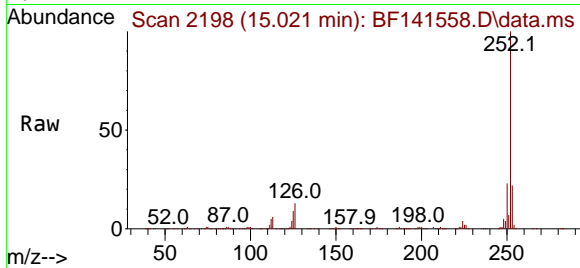


#89
 Benzo(k)fluoranthene
 Concen: 45.629 ng
 RT: 15.021 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS

Tgt Ion:252 Resp: 473841

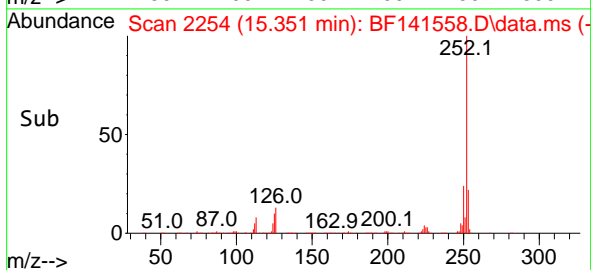
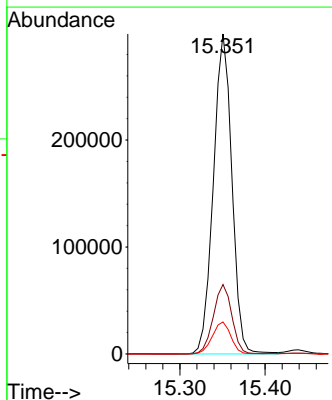
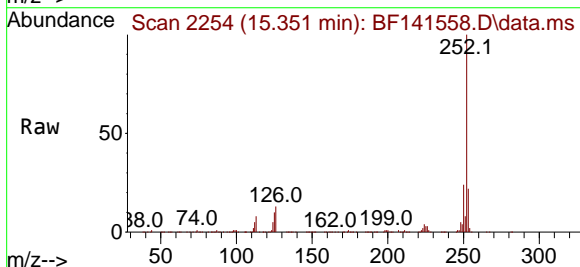
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	8.9	7.4	11.0

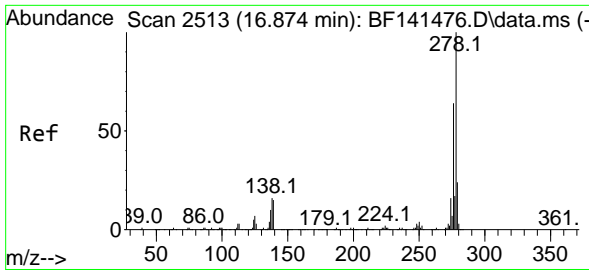


#90
 Benzo(a)pyrene
 Concen: 45.883 ng
 RT: 15.351 min Scan# 2254
 Delta R.T. -0.012 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

Tgt Ion:252 Resp: 451515

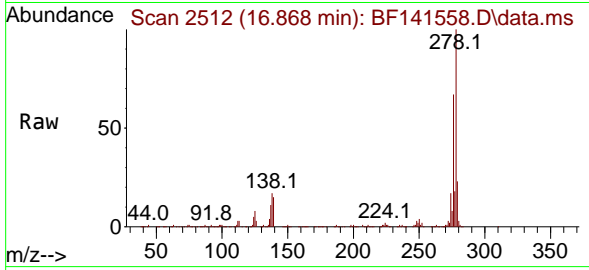
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.0	7.4	11.2



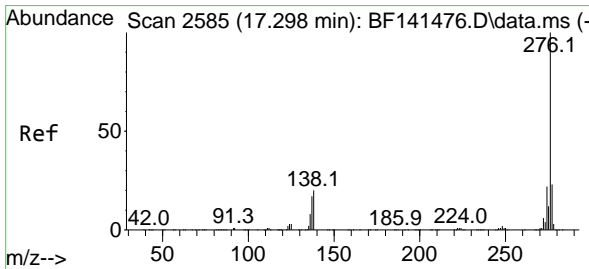
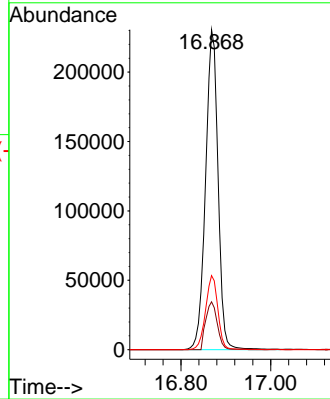
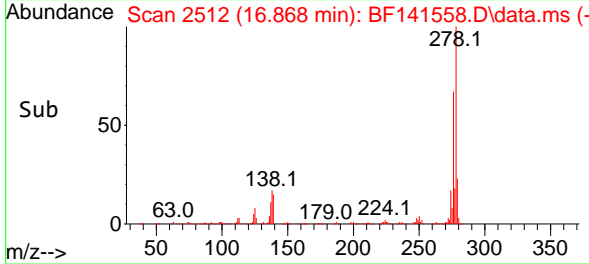


#91
 Dibenzo(a,h)anthracene
 Concen: 49.128 ng
 RT: 16.868 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32

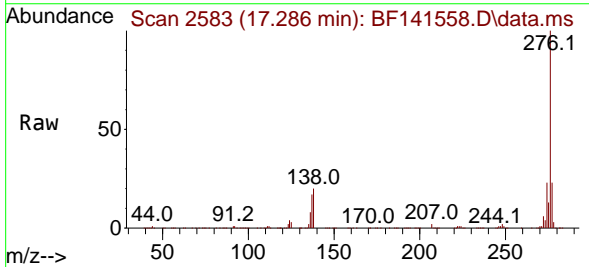
Instrument :
 BNA_F
 ClientSampleId :
 PB166610BS



Tgt Ion:278 Resp: 445501
 Ion Ratio Lower Upper
 278 100
 139 14.9 11.8 17.6
 279 23.2 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 45.258 ng
 RT: 17.286 min Scan# 2583
 Delta R.T. -0.029 min
 Lab File: BF141558.D
 Acq: 11 Feb 2025 13:32



Tgt Ion:276 Resp: 429473
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.6 28.0
 138 19.9 15.9 23.9

