

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141134.D
 Acq On : 13 Jan 2025 18:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 11:47:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	150074	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	588479	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	316835	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	526913	20.000	ng	0.00
76) Chrysene-d12	13.986	240	316123	20.000	ng	0.00
86) Perylene-d12	15.445	264	300162	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	750264	77.229	ng	0.00
7) Phenol-d6	6.445	99	954579	77.571	ng	0.00
23) Nitrobenzene-d5	7.381	82	864889	77.907	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	291845	80.841	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1592390	76.748	ng	0.00
79) Terphenyl-d14	12.933	244	1659292	78.014	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	167766	38.780	ng	98
3) Pyridine	3.269	79	404886	38.165	ng	97
4) n-Nitrosodimethylamine	3.216	42	200685	38.688	ng	99
6) Aniline	6.481	93	425634	38.958	ng	99
8) 2-Chlorophenol	6.604	128	406710	39.021	ng	98
9) Benzaldehyde	6.369	77	288267	39.774	ng	98
10) Phenol	6.457	94	505657	38.386	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	377306	38.434	ng	97
12) 1,3-Dichlorobenzene	6.763	146	455082	39.148	ng	99
13) 1,4-Dichlorobenzene	6.839	146	457705	39.073	ng	100
14) 1,2-Dichlorobenzene	6.992	146	425668	38.956	ng	99
15) Benzyl Alcohol	6.957	79	345954	38.928	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	509629	37.201	ng	98
17) 2-Methylphenol	7.069	107	325913	38.731	ng	100
18) Hexachloroethane	7.334	117	165936	39.171	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	274358	37.848	ng	99
20) 3+4-Methylphenols	7.222	107	412772	38.882	ng	94
22) Acetophenone	7.228	105	536069	38.319	ng	96
24) Nitrobenzene	7.404	77	442940	38.283	ng	99
25) Isophorone	7.639	82	731443	38.554	ng	99
26) 2-Nitrophenol	7.716	139	213162	40.501	ng	95
27) 2,4-Dimethylphenol	7.751	122	275801	38.850	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	453273	38.069	ng	100
29) 2,4-Dichlorophenol	7.957	162	332905	39.484	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	377188	39.138	ng	100
31) Naphthalene	8.128	128	1201340	38.711	ng	100
32) Benzoic acid	7.857	122	272846	40.065	ng	99
33) 4-Chloroaniline	8.169	127	413587	38.535	ng	98
34) Hexachlorobutadiene	8.245	225	231623	39.886	ng	99
35) Caprolactam	8.539	113	108553	39.325	ng	99
36) 4-Chloro-3-methylphenol	8.651	107	365875	39.678	ng	99
37) 2-Methylnaphthalene	8.816	142	767181	38.794	ng	100
38) 1-Methylnaphthalene	8.916	142	745775	38.265	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	354120	38.941	ng	99
41) Hexachlorocyclopentadiene	8.969	237	125098	42.047	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	239794	39.098	ng	100

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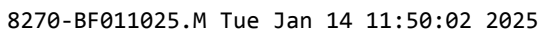
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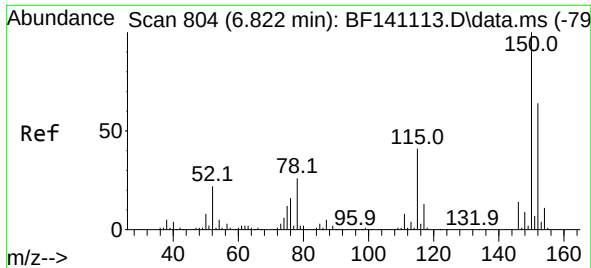
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	256052	39.530	ng	98
46) 1,1'-Biphenyl	9.280	154	940772	38.234	ng	99
47) 2-Chloronaphthalene	9.304	162	738229	38.521	ng	100
48) 2-Nitroaniline	9.398	65	222886	39.234	ng	99
49) Acenaphthylene	9.722	152	1050052	38.350	ng	100
50) Dimethylphthalate	9.580	163	828635	38.957	ng	100
51) 2,6-Dinitrotoluene	9.639	165	198340	40.098	ng	94
52) Acenaphthene	9.892	154	750543	39.235	ng	100
53) 3-Nitroaniline	9.810	138	201229	40.034	ng	98
54) 2,4-Dinitrophenol	9.910	184	95579	40.653	ng #	41
55) Dibenzofuran	10.063	168	1003944	38.584	ng	98
56) 4-Nitrophenol	9.957	139	156991	39.880	ng	93
57) 2,4-Dinitrotoluene	10.045	165	255788	40.127	ng	98
58) Fluorene	10.410	166	780001	38.586	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	216252	40.165	ng	99
60) Diethylphthalate	10.280	149	819340	39.457	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	379451	38.514	ng	95
62) 4-Nitroaniline	10.422	138	197107	40.065	ng	97
63) Azobenzene	10.563	77	782054	38.168	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	135172	44.271	ng	99
66) n-Nitrosodiphenylamine	10.516	169	675920	39.771	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	248719	41.000	ng	99
68) Hexachlorobenzene	10.951	284	277648	41.115	ng	98
69) Atrazine	11.045	200	157849	34.494	ng	99
70) Pentachlorophenol	11.145	266	183435	42.416	ng	100
71) Phenanthrene	11.369	178	1124381	39.747	ng	100
72) Anthracene	11.422	178	1116904	40.606	ng	100
73) Carbazole	11.574	167	1018012	40.363	ng	100
74) Di-n-butylphthalate	11.910	149	1201594	41.630	ng	100
75) Fluoranthene	12.557	202	1153617	40.866	ng	99
77) Benzidine	12.680	184	163803	27.942	ng	98
78) Pyrene	12.786	202	1148499	38.038	ng	100
80) Butylbenzylphthalate	13.410	149	412751	41.001	ng	98
81) Benzo(a)anthracene	13.974	228	796494	37.022	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	257404	37.575	ng	99
83) Chrysene	14.010	228	762523	37.879	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	500154	41.408	ng	99
85) Di-n-octyl phthalate	14.592	149	709458	38.896	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	891758	40.552	ng	98
88) Benzo(b)fluoranthene	15.021	252	770768	39.822	ng	100
89) Benzo(k)fluoranthene	15.051	252	631989	38.637	ng	100
90) Benzo(a)pyrene	15.386	252	630296	39.469	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	724997	40.762	ng	98
92) Benzo(g,h,i)perylene	17.345	276	759180	41.036	ng	98

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

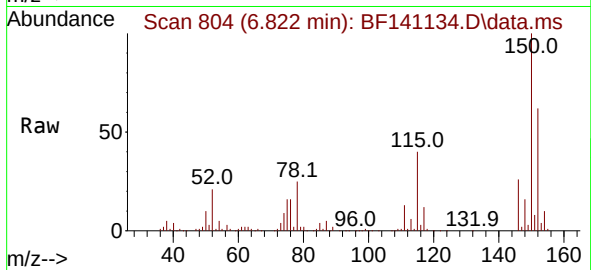
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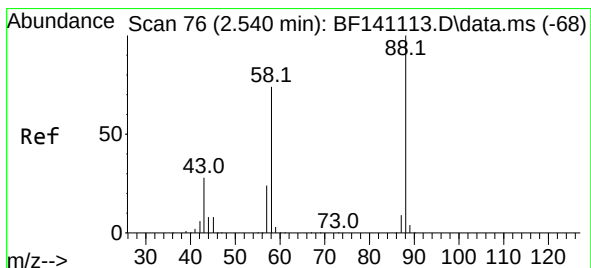
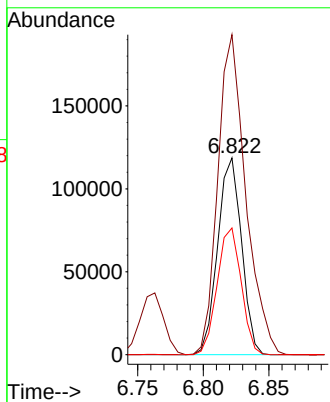
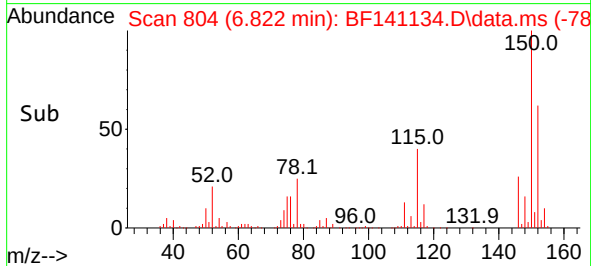


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141134.D
 Acq: 13 Jan 2025 18:48

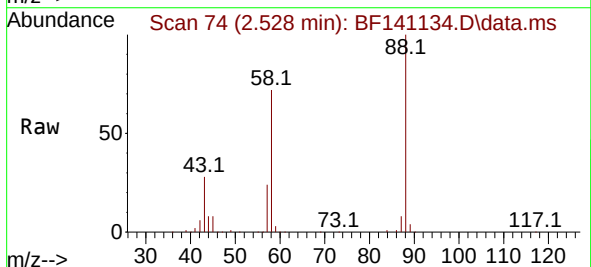
Instrument :
 BNA_F
 ClientSampleId :



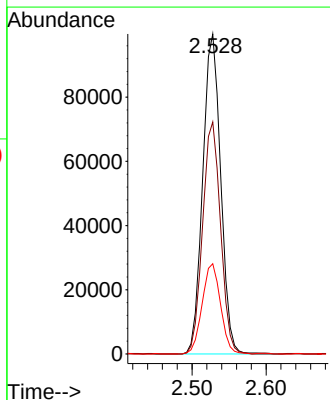
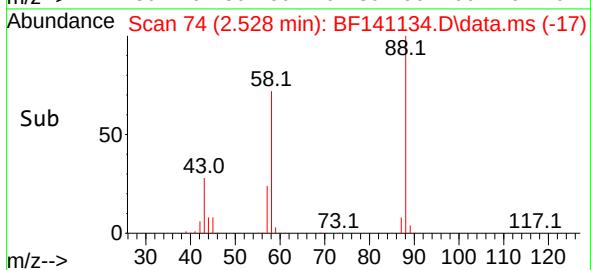
Tgt Ion:152 Resp: 150074
 Ion Ratio Lower Upper
 152 100
 150 162.6 125.8 188.8
 115 64.4 51.4 77.2

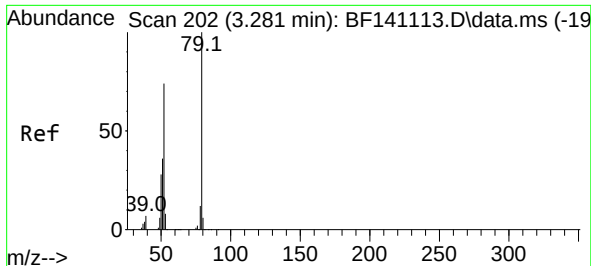


#2
 1,4-Dioxane
 Concen: 38.780 ng
 RT: 2.528 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF141134.D
 Acq: 13 Jan 2025 18:48



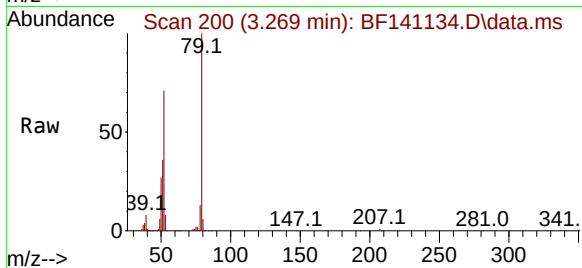
Tgt Ion: 88 Resp: 167766
 Ion Ratio Lower Upper
 88 100
 58 72.3 60.1 90.1
 43 28.9 23.1 34.7



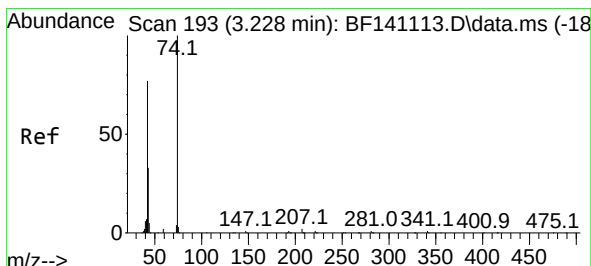
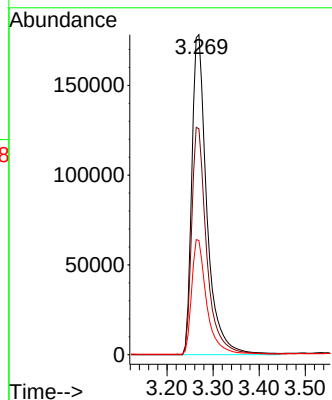
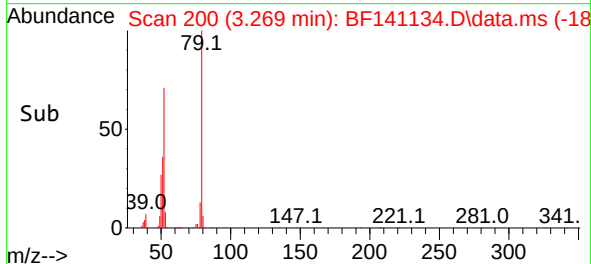


#3
 Pyridine
 Concen: 38.165 ng
 RT: 3.269 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF141134.D
 Acq: 13 Jan 2025 18:48

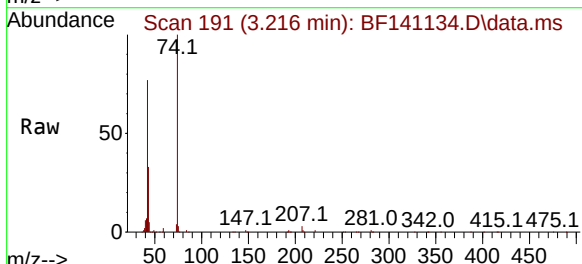
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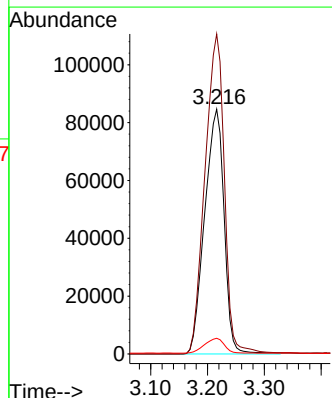
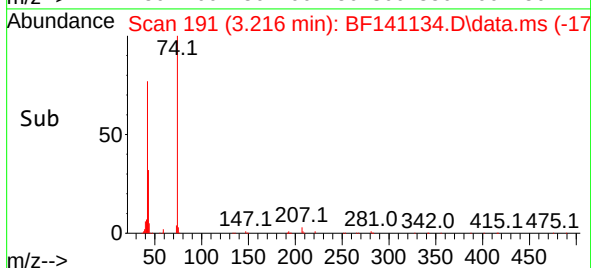
Tgt Ion: 79 Resp: 404886
 Ion Ratio Lower Upper
 79 100
 52 70.6 58.9 88.3
 51 35.7 29.1 43.7

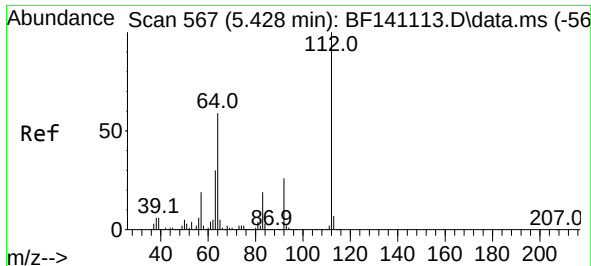


#4
 n-Nitrosodimethylamine
 Concen: 38.688 ng
 RT: 3.216 min Scan# 191
 Delta R.T. -0.012 min
 Lab File: BF141134.D
 Acq: 13 Jan 2025 18:48



Tgt Ion: 42 Resp: 200685
 Ion Ratio Lower Upper
 42 100
 74 130.7 103.8 155.6
 44 6.4 5.3 7.9

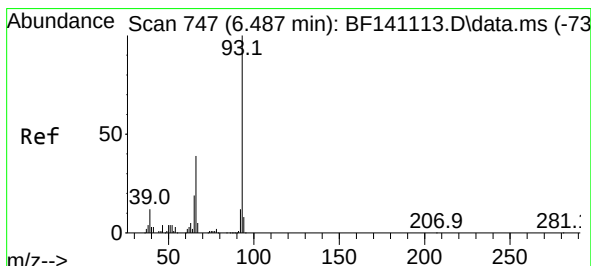
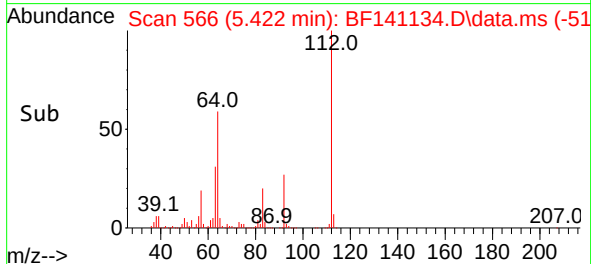
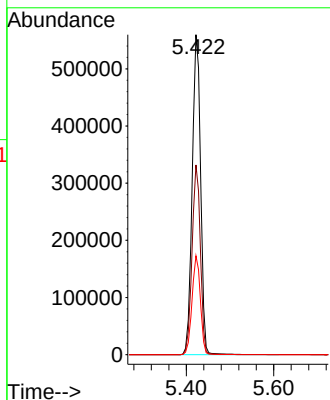
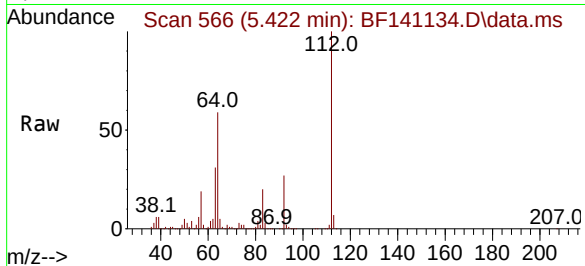




#5
2-Fluorophenol
Concen: 77.229 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

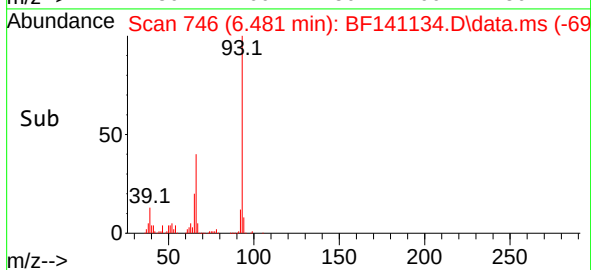
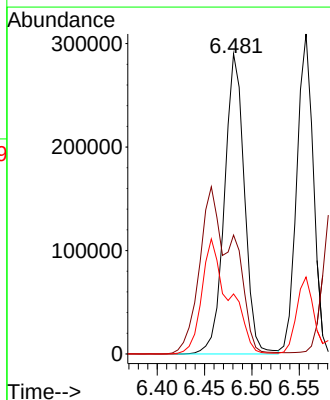
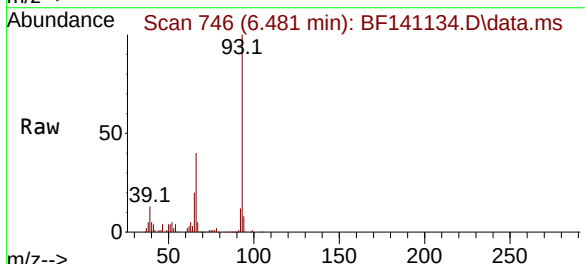
Instrument :
BNA_F
ClientSampleId :

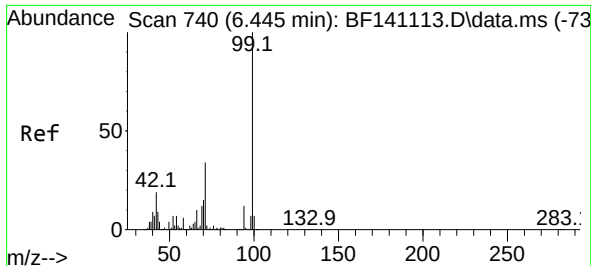
Tgt Ion:112 Resp: 750264
Ion Ratio Lower Upper
112 100
64 59.3 47.3 70.9
63 30.9 24.2 36.2



#6
Aniline
Concen: 38.958 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion: 93 Resp: 425634
Ion Ratio Lower Upper
93 100
66 39.6 31.5 47.3
65 20.0 15.3 22.9

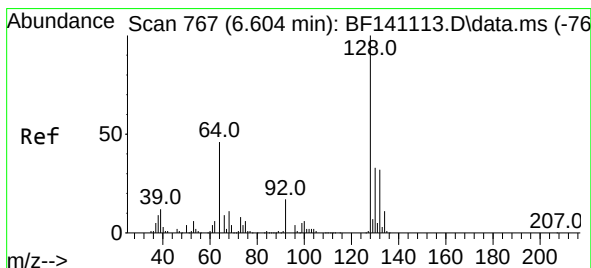
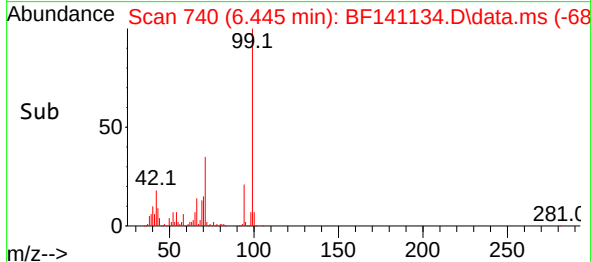
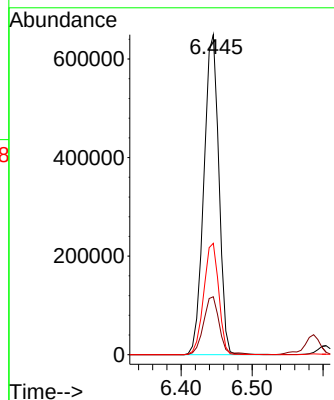
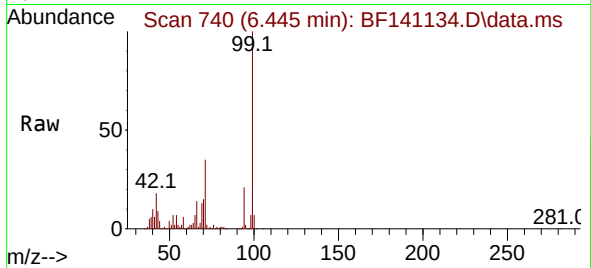




#7
Phenol-d6
Concen: 77.571 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

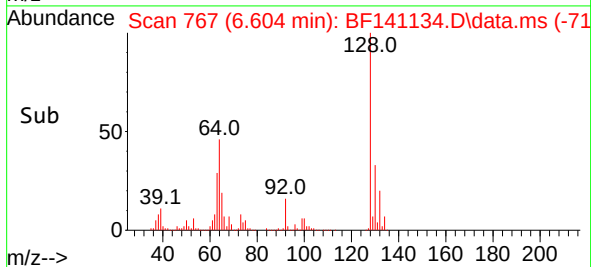
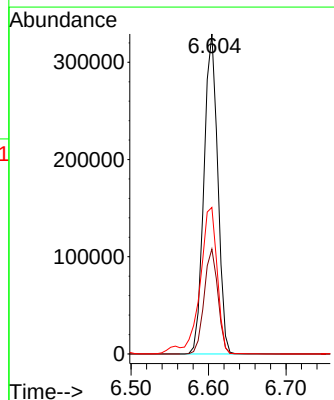
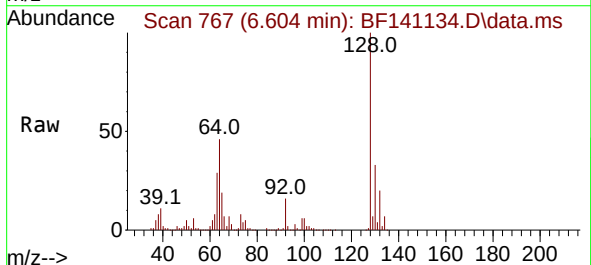
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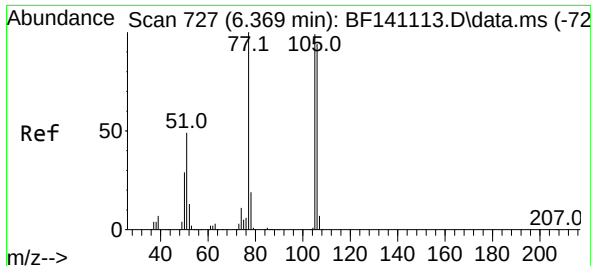
Tgt Ion: 99 Resp: 954579
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 34.8 27.6 41.4



#8
2-Chlorophenol
Concen: 39.021 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion: 128 Resp: 406710
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 45.8 28.3 68.3





#9

Benzaldehyde

Concen: 39.774 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

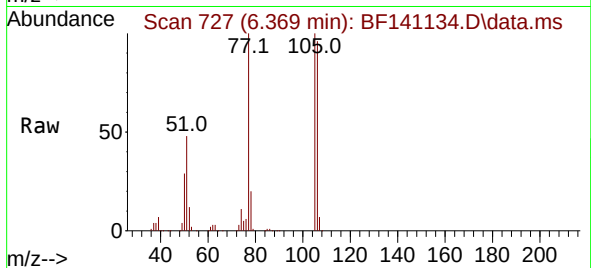
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BNA_F

ClientSampleId :



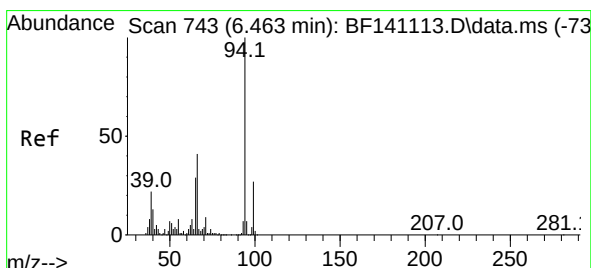
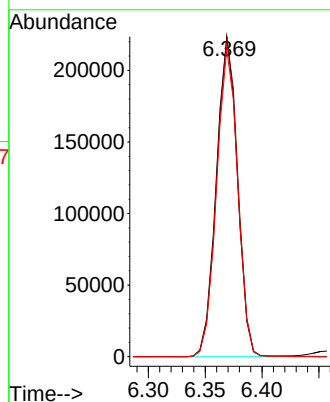
Tgt Ion: 77 Resp: 288267

Ion Ratio Lower Upper

77 100

105 99.9 78.9 118.9

106 96.2 73.6 113.6



#10

Phenol

Concen: 38.386 ng

RT: 6.457 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

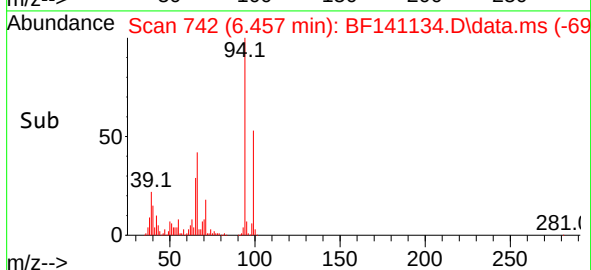
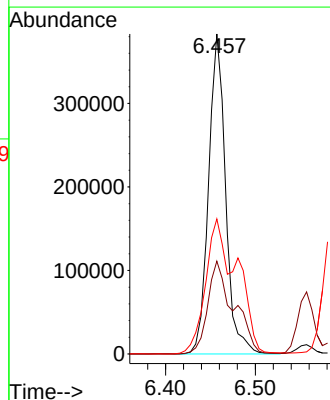
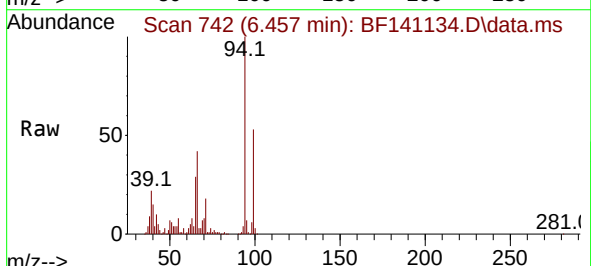
Tgt Ion: 94 Resp: 505657

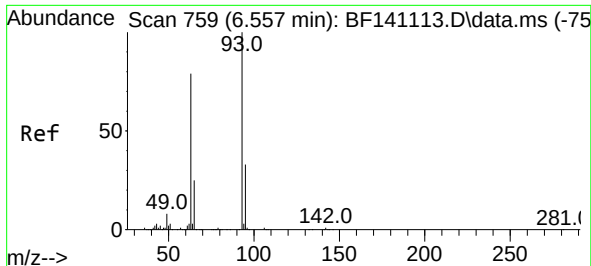
Ion Ratio Lower Upper

94 100

65 29.0 8.9 48.9

66 42.2 21.2 61.2

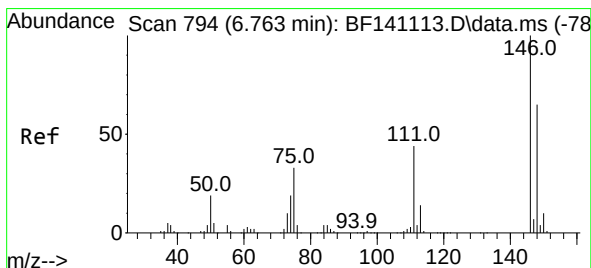
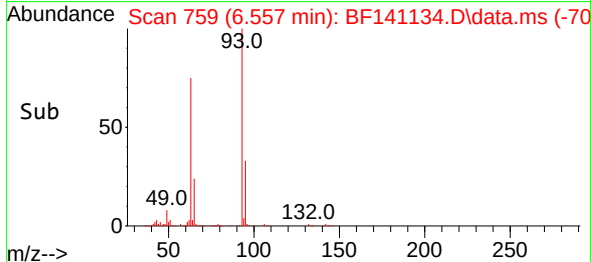
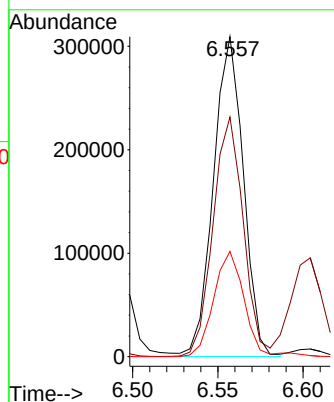
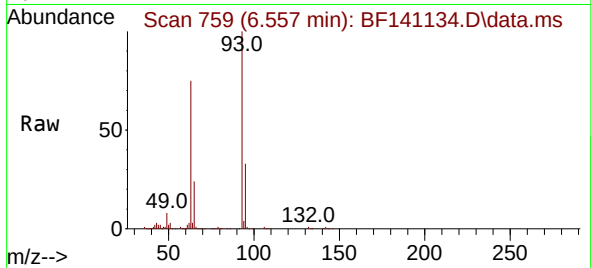




#11
bis(2-Chloroethyl)ether
Concen: 38.434 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

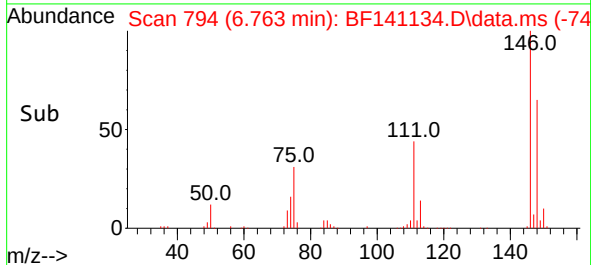
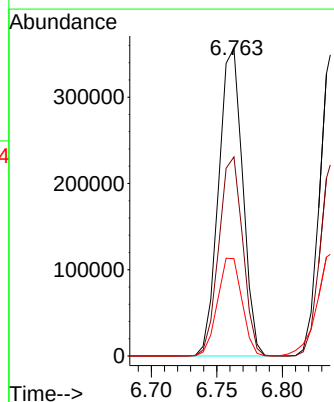
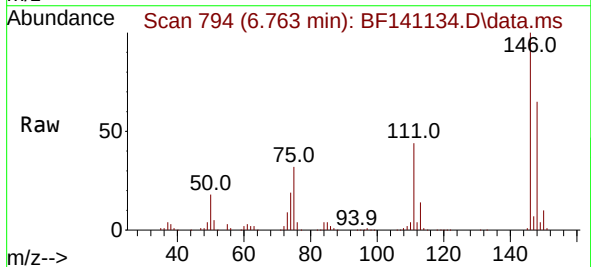
Instrument :
BNA_F
ClientSampleId :

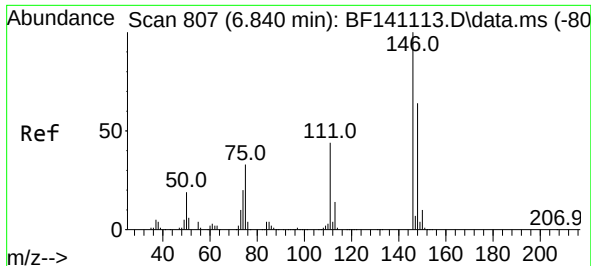
Tgt Ion: 93 Resp: 377306
Ion Ratio Lower Upper
93 100
63 74.9 58.0 98.0
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.148 ng
RT: 6.763 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:146 Resp: 455082
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 31.6 26.2 39.2

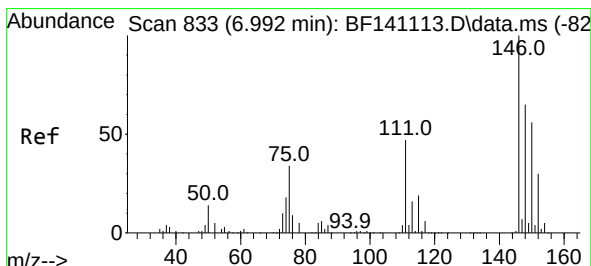
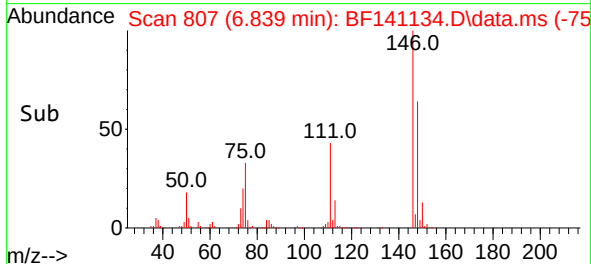
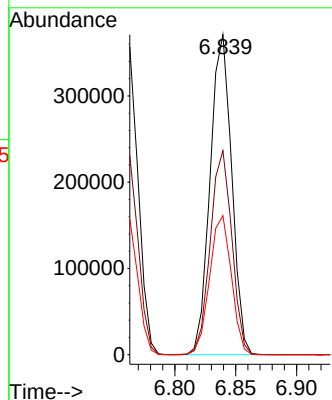
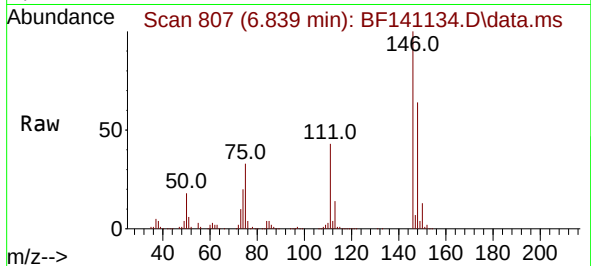




#13
1,4-Dichlorobenzene
Concen: 39.073 ng
RT: 6.839 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

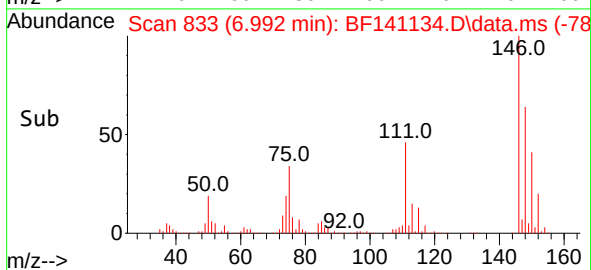
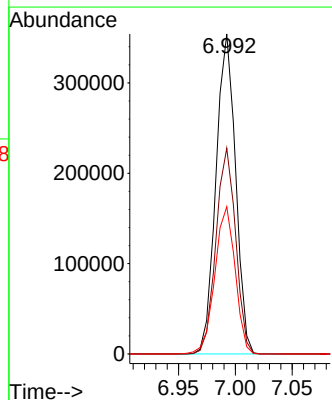
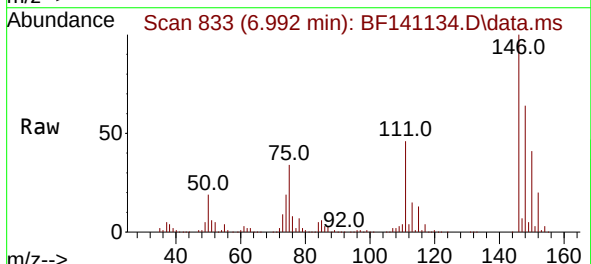
Instrument :
BNA_F
ClientSampleId :

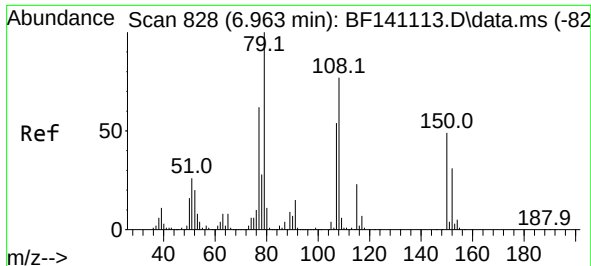
Tgt Ion:146 Resp: 457705
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.5 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.956 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:146 Resp: 425668
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
111 46.0 37.5 56.3

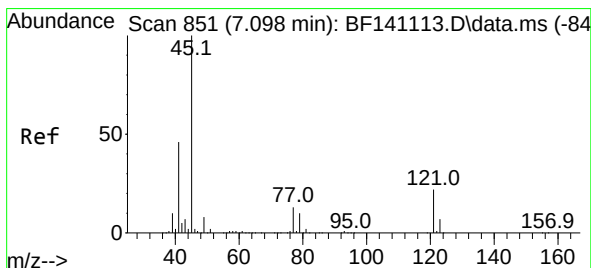
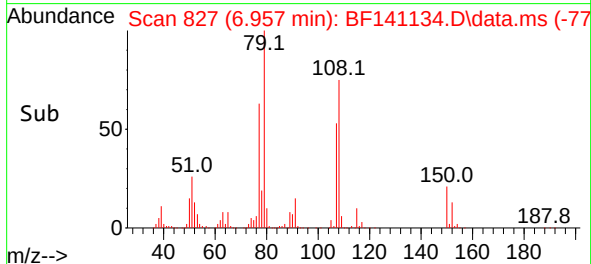
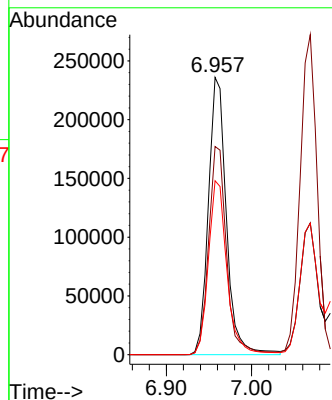
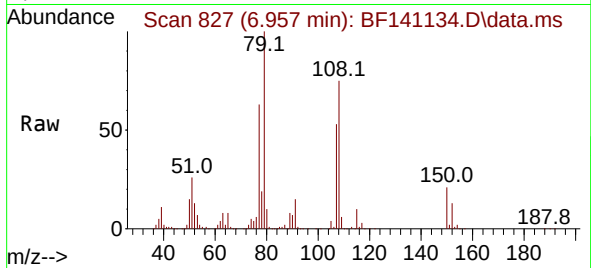




#15
Benzyl Alcohol
Concen: 38.928 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

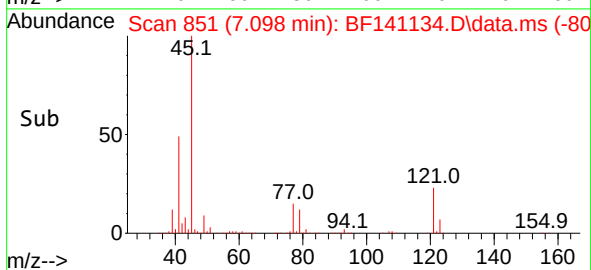
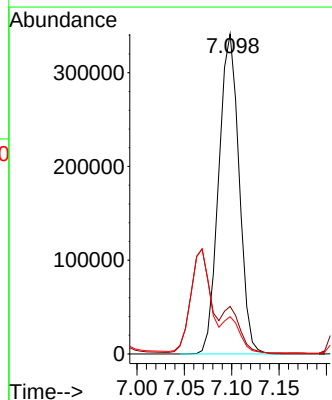
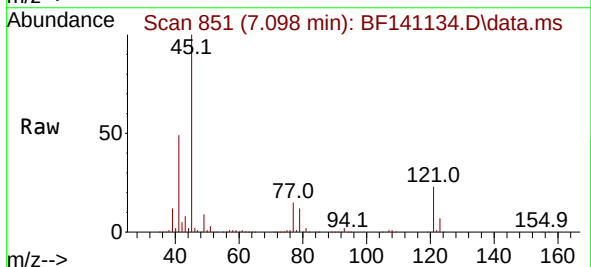
Instrument :
BNA_F
ClientSampleId :

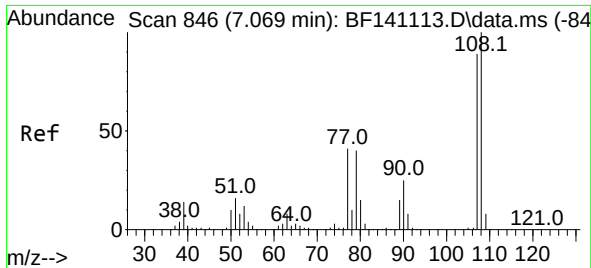
Tgt Ion: 79 Resp: 345954
Ion Ratio Lower Upper
79 100
108 75.0 61.4 92.0
77 62.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.201 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

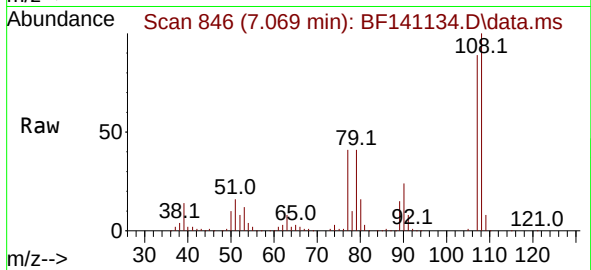
Tgt Ion: 45 Resp: 509629
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.1
79 11.7 0.0 31.0



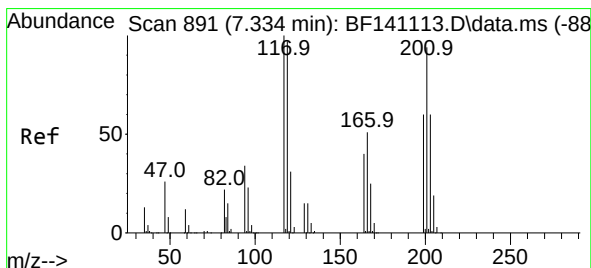
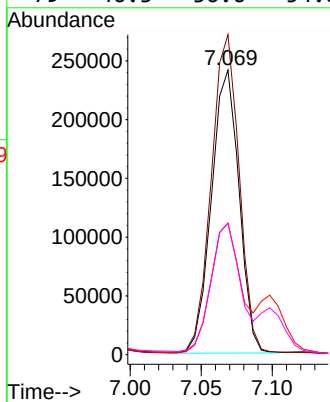
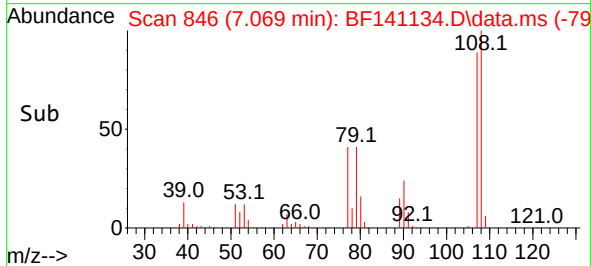


#17
2-Methylphenol
Concen: 38.731 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

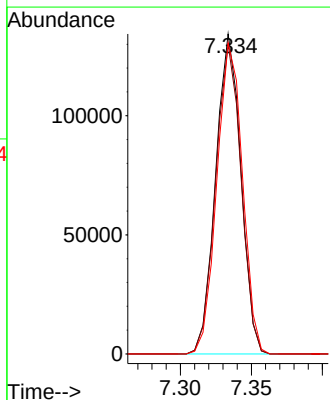
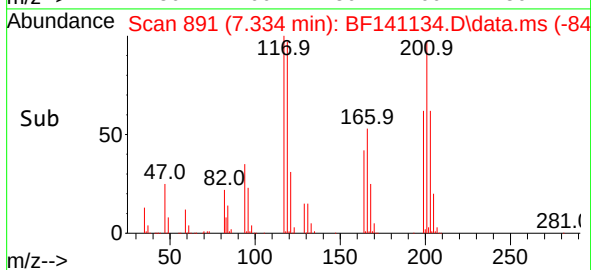
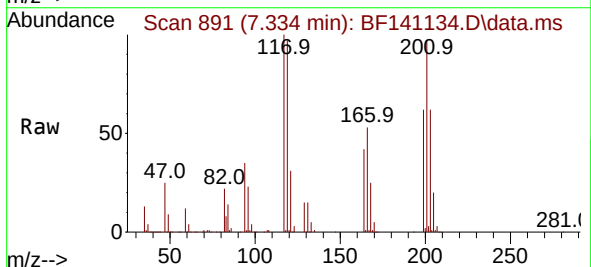


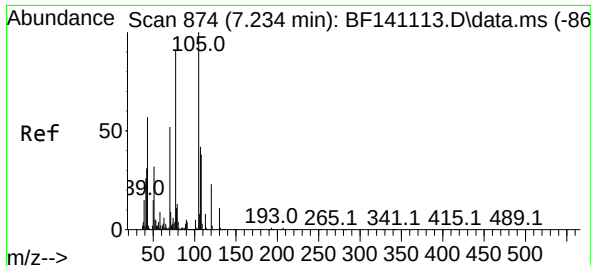
Tgt Ion:107 Resp: 325913
Ion Ratio Lower Upper
107 100
108 112.4 90.1 135.1
77 46.2 36.6 55.0
79 46.3 36.6 54.8



#18
Hexachloroethane
Concen: 39.171 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:117 Resp: 165936
Ion Ratio Lower Upper
117 100
119 96.8 77.6 116.4
201 97.2 75.1 112.7

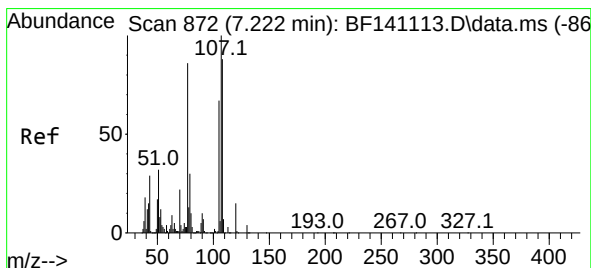
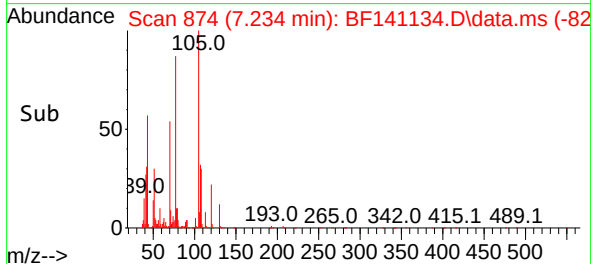
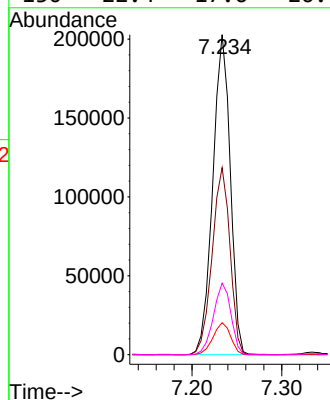
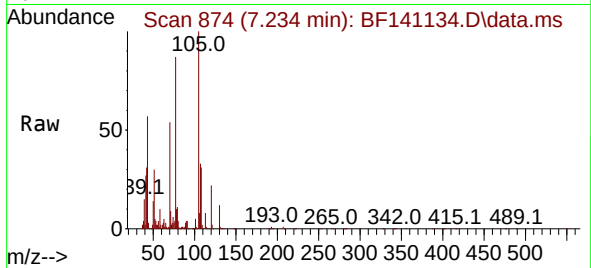




#19
n-Nitroso-di-n-propylamine
Concen: 37.848 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

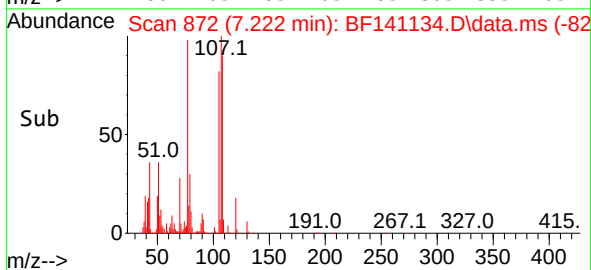
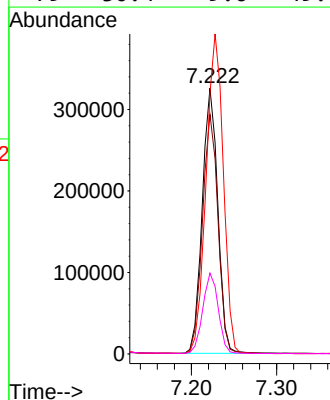
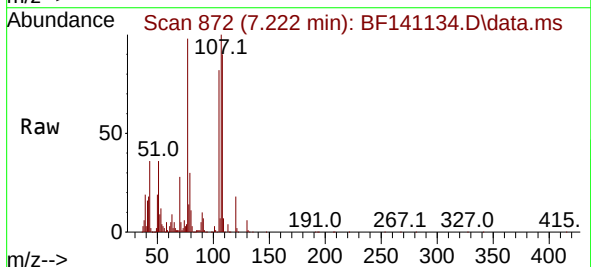
Instrument :
BNA_F
ClientSampleId :

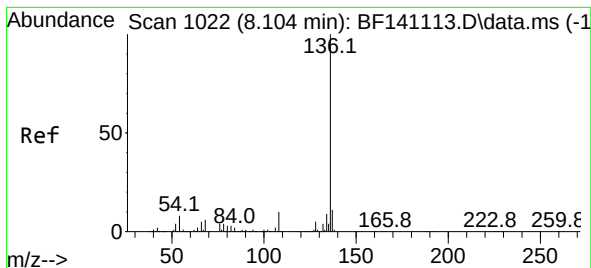
Tgt Ion:	70	Resp:	274358
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.8	71.6
101	10.0	7.9	11.9
130	22.4	17.6	26.4



#20
3+4-Methylphenols
Concen: 38.882 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:	107	Resp:	412772
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.3	108.3
77	98.1	66.4	106.4
79	30.4	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.000 min

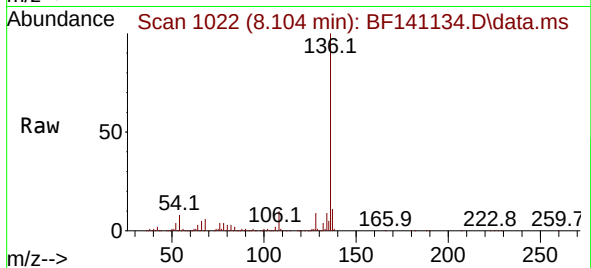
Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 588479

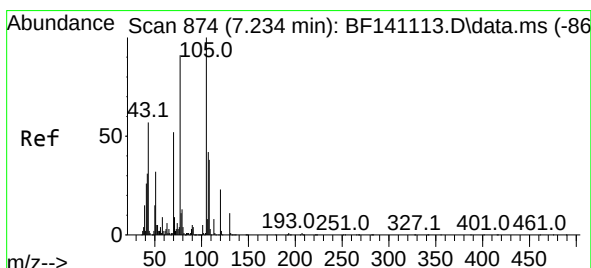
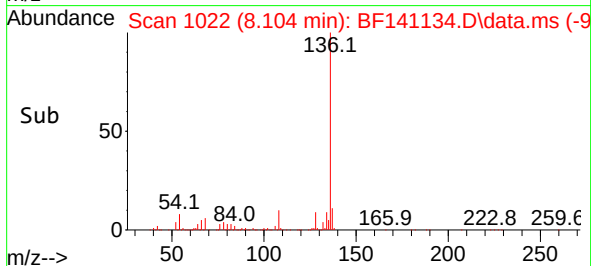
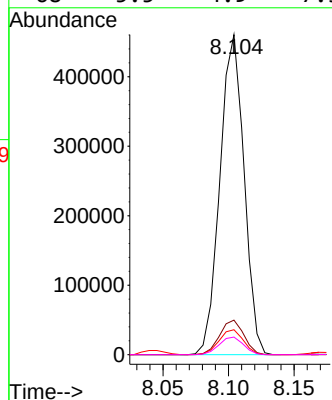
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.8 6.3 9.5

68 5.5 4.9 7.3



#22

Acetophenone

Concen: 38.319 ng

RT: 7.228 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Tgt Ion:105 Resp: 536069

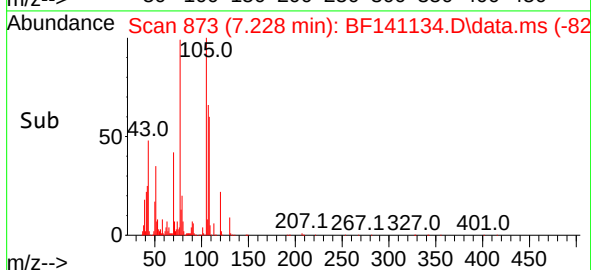
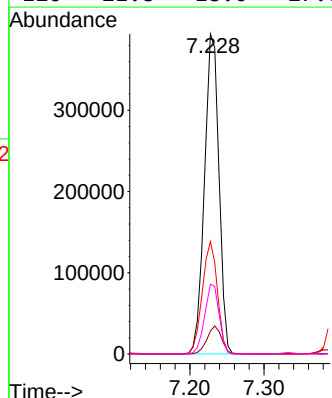
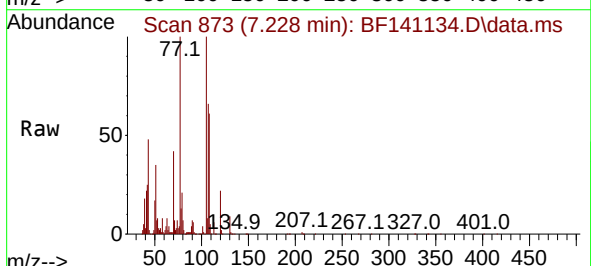
Ion Ratio Lower Upper

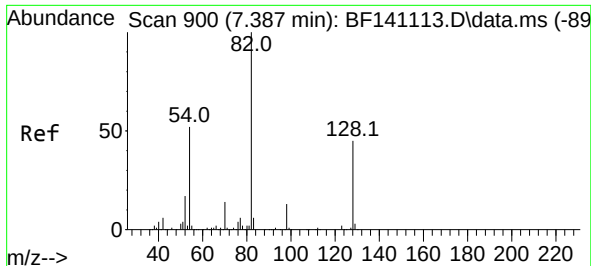
105 100

71 7.1 7.1 10.7

51 35.2 25.4 38.2

120 21.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 77.907 ng

RT: 7.381 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

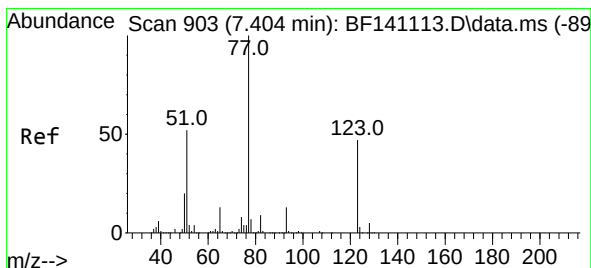
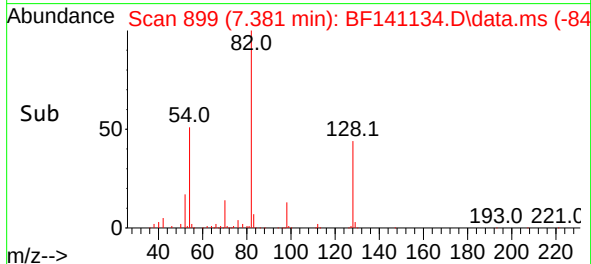
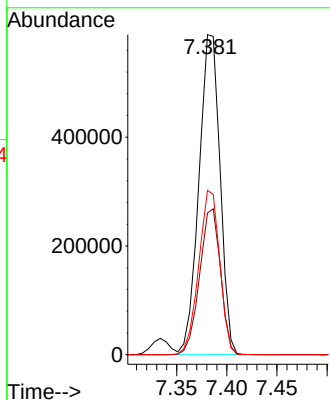
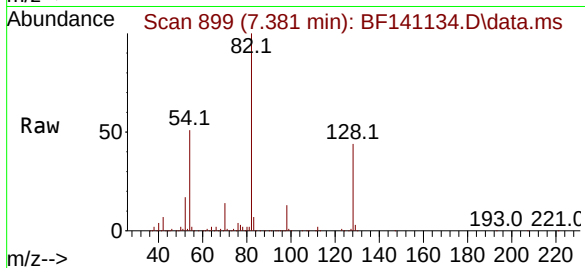
Tgt Ion: 82 Resp: 864889

Ion Ratio Lower Upper

82 100

128 44.3 36.1 54.1

54 51.4 41.0 61.4



#24

Nitrobenzene

Concen: 38.283 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

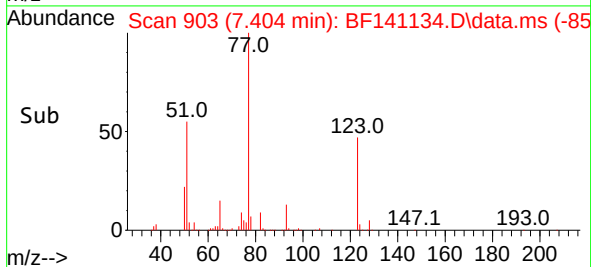
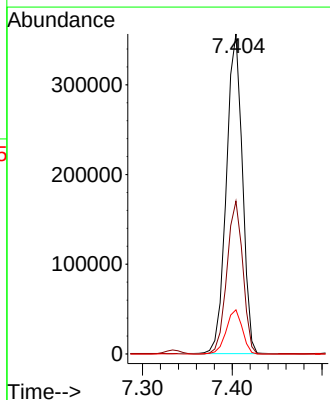
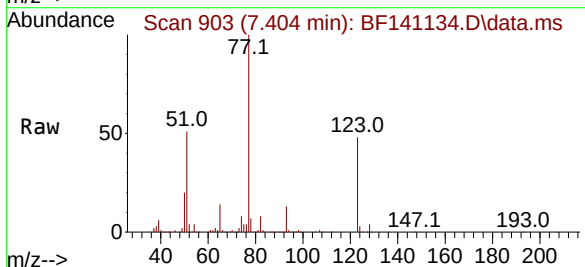
Tgt Ion: 77 Resp: 442940

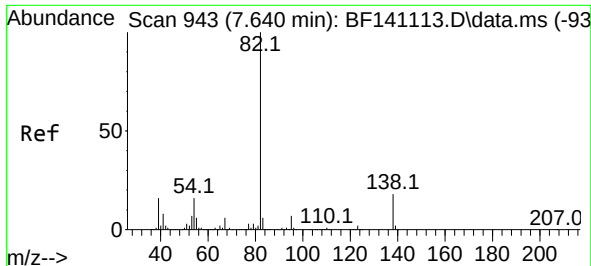
Ion Ratio Lower Upper

77 100

123 47.7 37.7 56.5

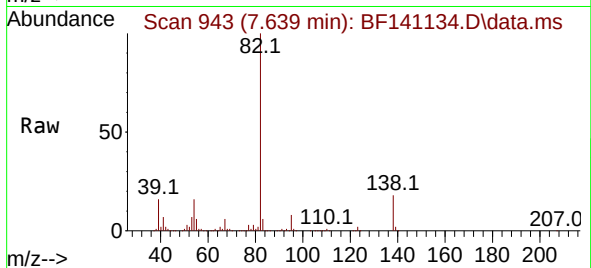
65 13.8 10.6 16.0



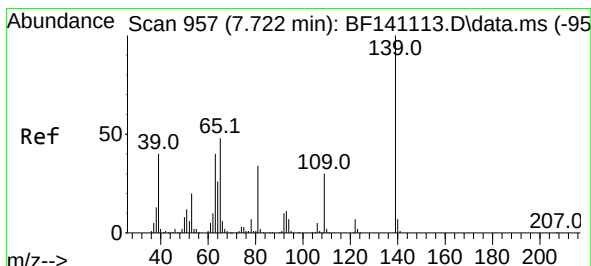
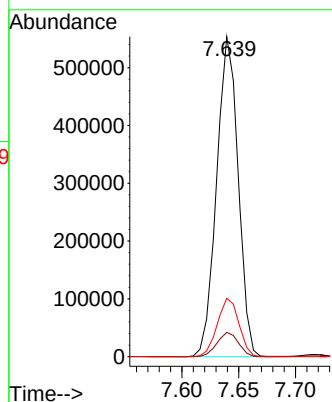
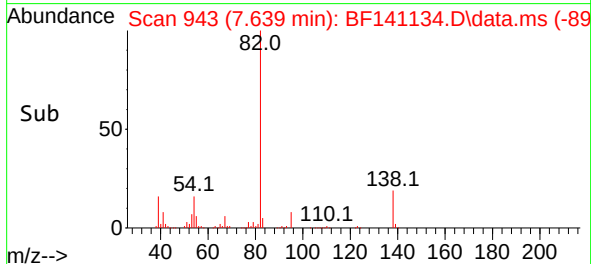


#25
Isophorone
Concen: 38.554 ng
RT: 7.639 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

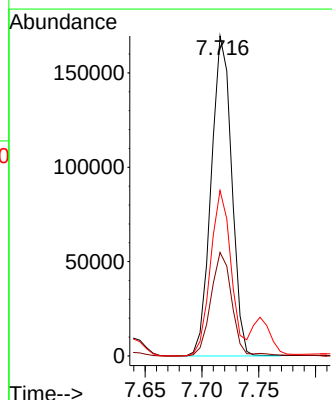
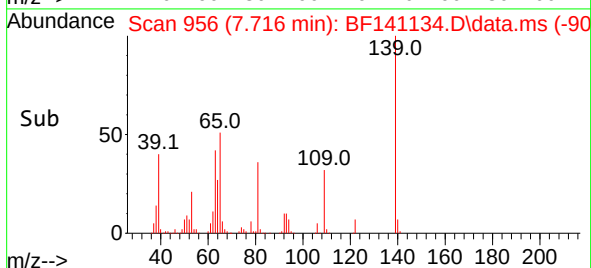
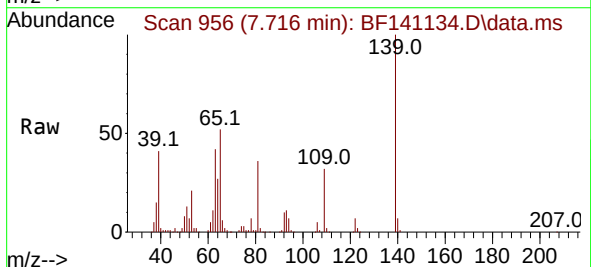


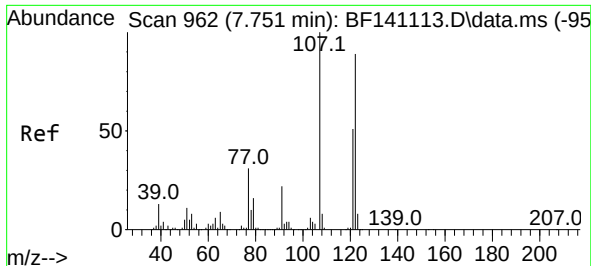
Tgt Ion: 82 Resp: 731443
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 40.501 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:139 Resp: 213162
Ion Ratio Lower Upper
139 100
109 32.3 23.8 35.6
65 51.7 38.5 57.7

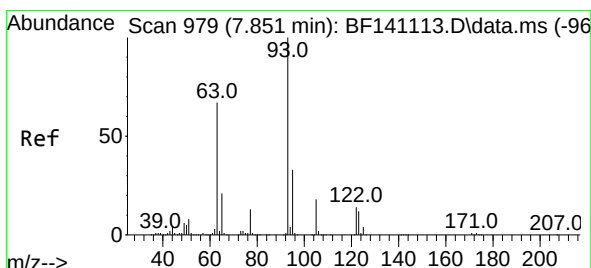
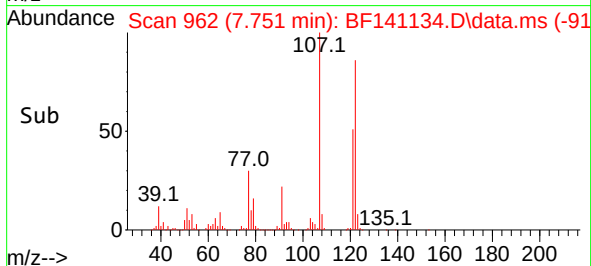
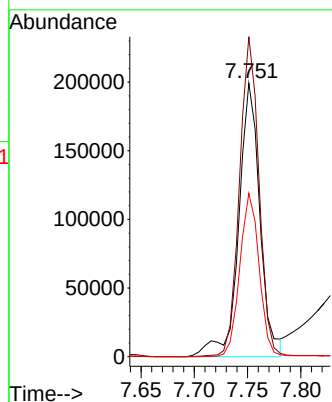
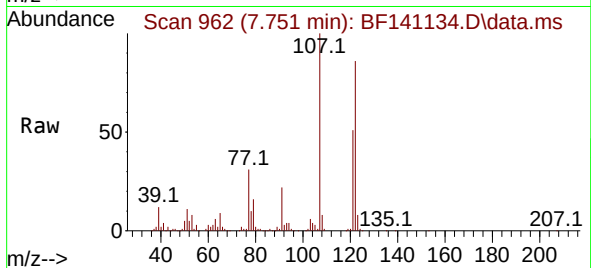




#27
2,4-Dimethylphenol
Concen: 38.850 ng
RT: 7.751 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

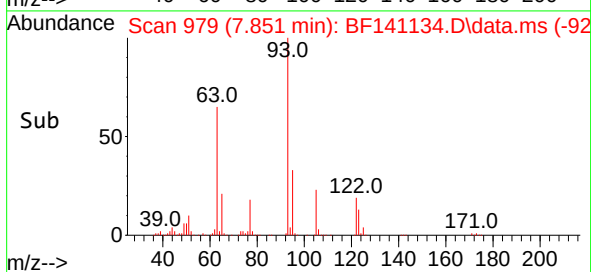
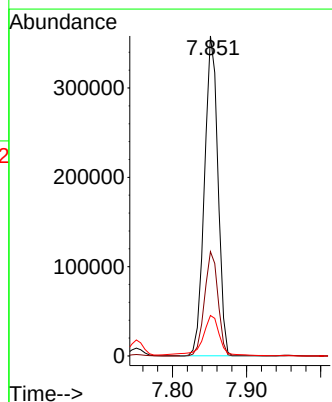
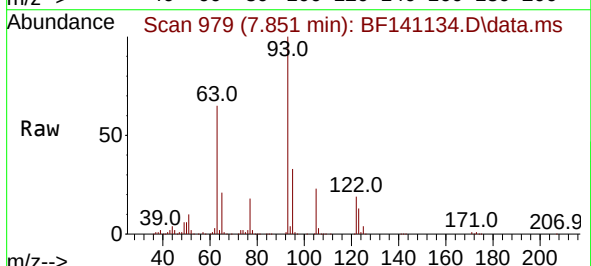
Instrument :
BNA_F
ClientSampleId :

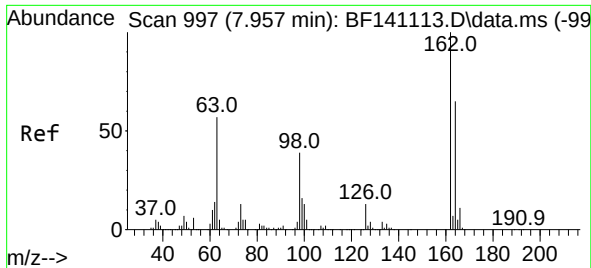
Tgt Ion:122 Resp: 275801
Ion Ratio Lower Upper
122 100
107 117.0 90.3 135.5
121 59.7 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.069 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion: 93 Resp: 453273
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 12.7 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.484 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

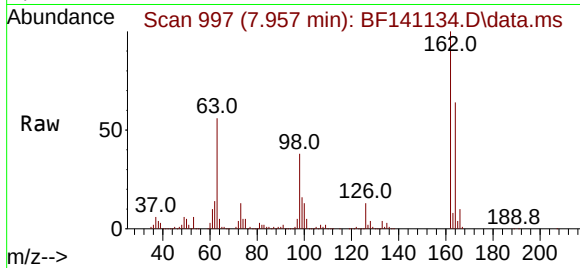
Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :



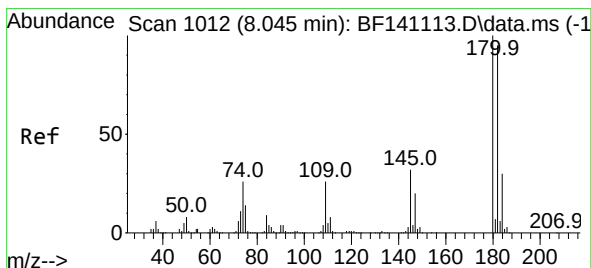
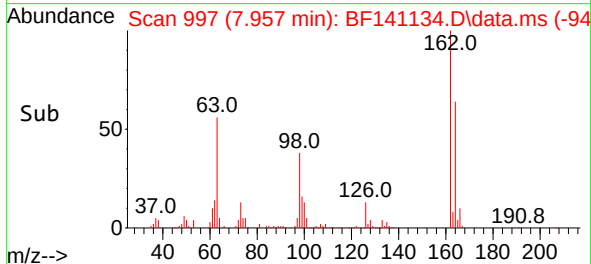
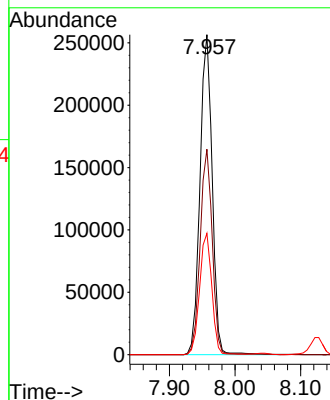
Tgt Ion:162 Resp: 332905

Ion Ratio Lower Upper

162 100

164 64.2 44.5 84.5

98 37.9 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.138 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

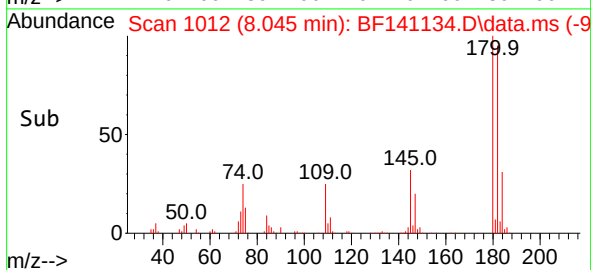
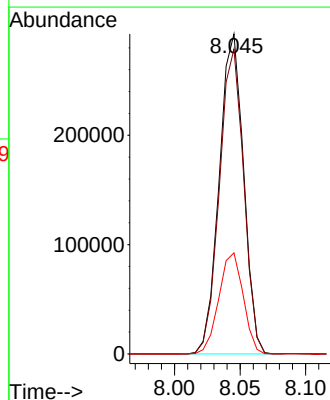
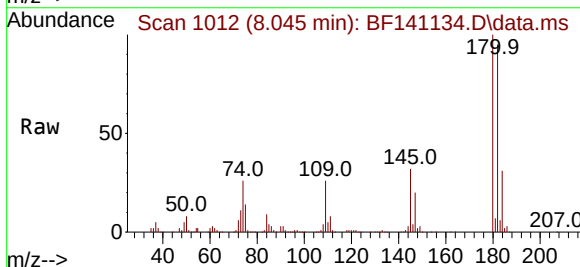
Tgt Ion:180 Resp: 377188

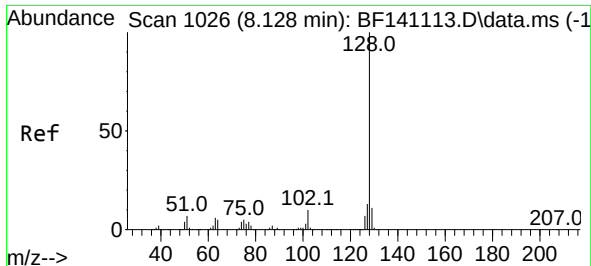
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.2

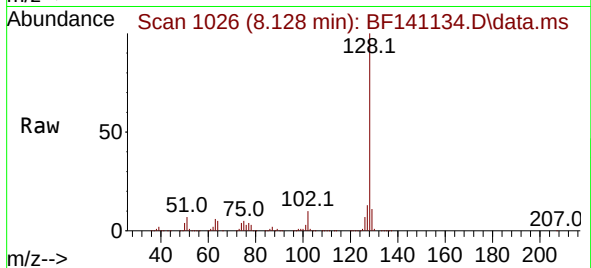
145 31.6 25.3 37.9



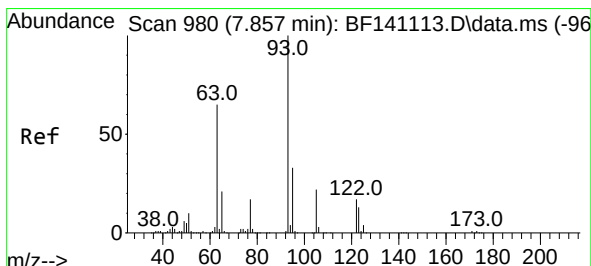
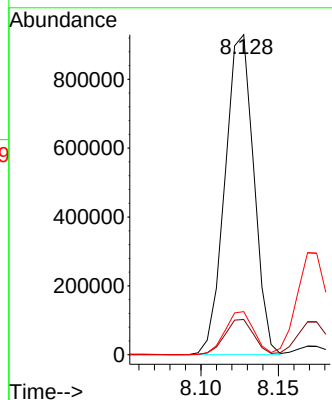
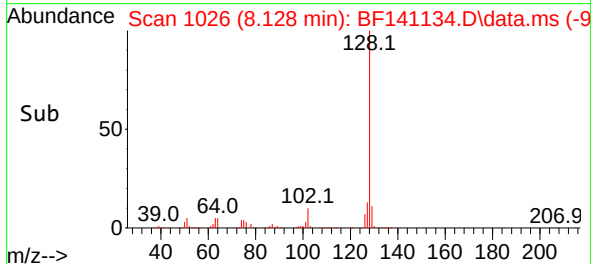


#31
Naphthalene
Concen: 38.711 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

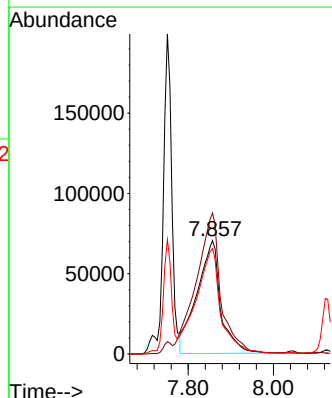
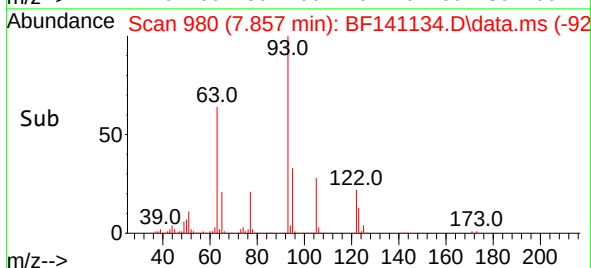
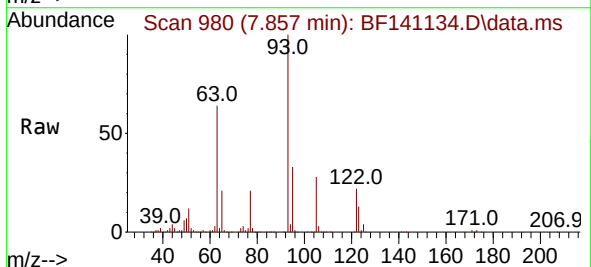


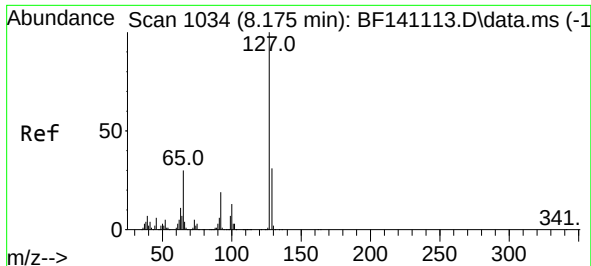
Tgt Ion:128 Resp: 1201340
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 40.065 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:122 Resp: 272846
Ion Ratio Lower Upper
122 100
105 124.5 105.5 145.5
77 93.2 75.1 115.1



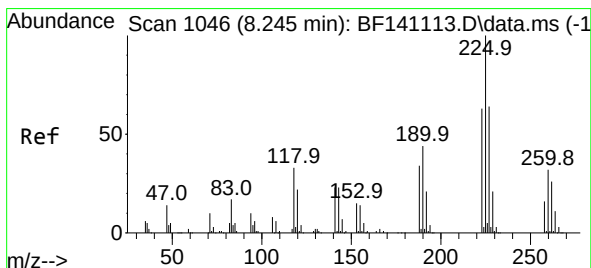
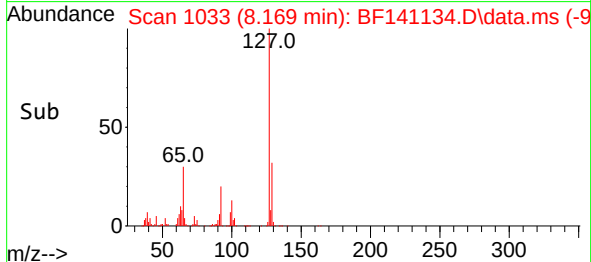
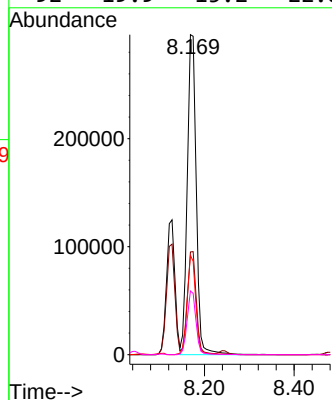
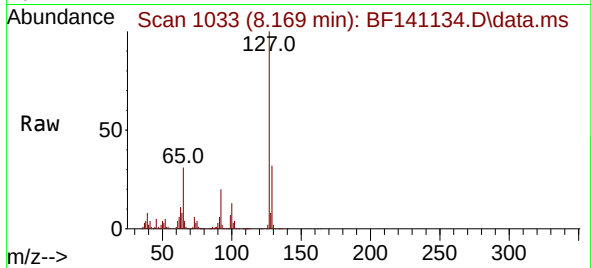


#33
4-Chloroaniline
Concen: 38.535 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 413587

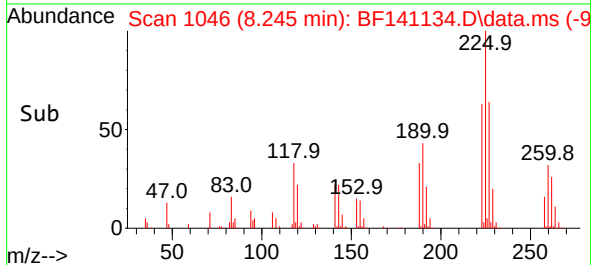
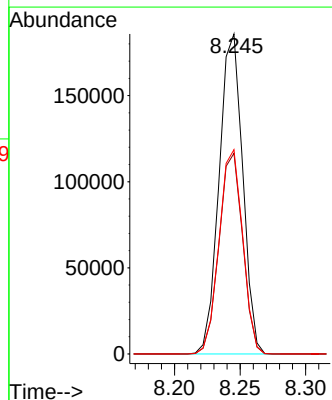
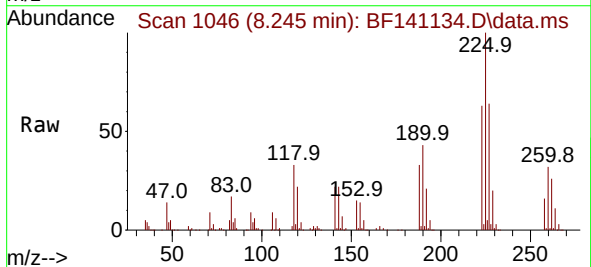
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	31.0	23.8	35.8
92	19.9	15.2	22.8

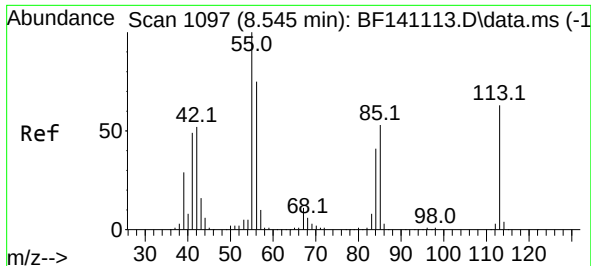


#34
Hexachlorobutadiene
Concen: 39.886 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:225 Resp: 231623

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	63.9	51.6	77.4

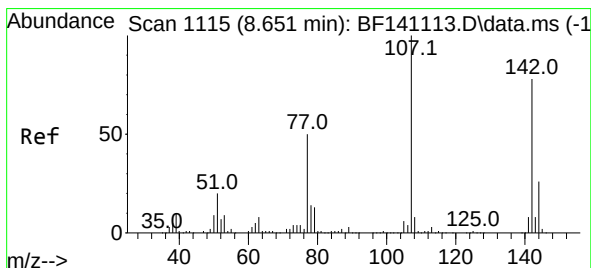
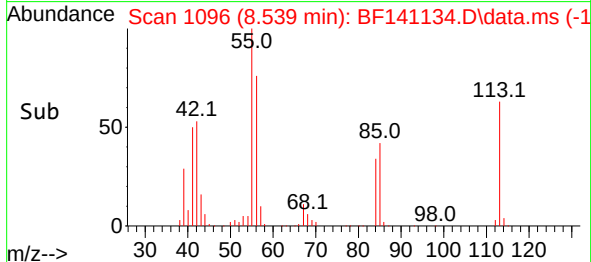
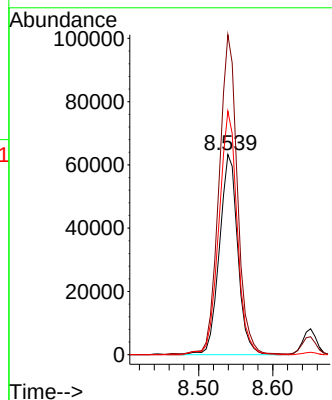
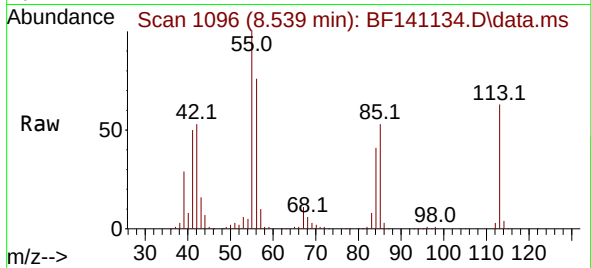




#35
 Caprolactam
 Concen: 39.325 ng
 RT: 8.539 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF1411134.D
 Acq: 13 Jan 2025 18:48

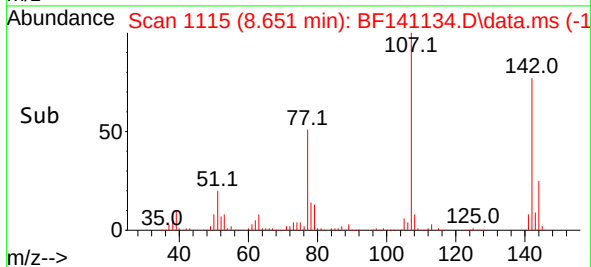
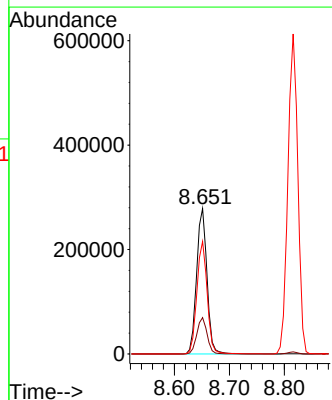
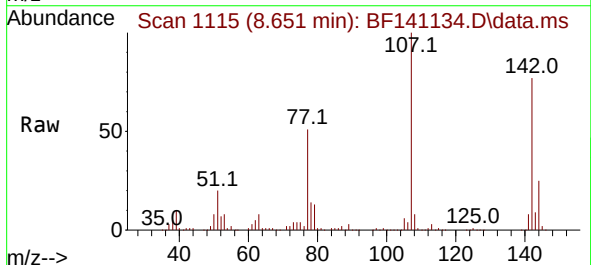
Instrument :
 BNA_F
 ClientSampleId :

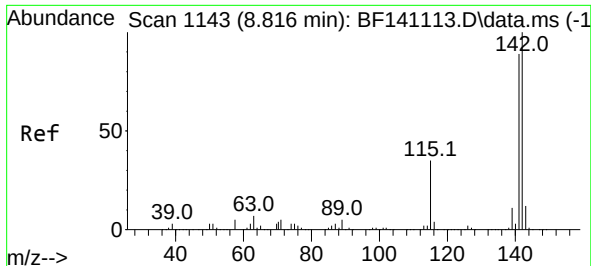
Tgt Ion:113 Resp: 108553
 Ion Ratio Lower Upper
 113 100
 55 159.9 139.7 179.7
 56 121.7 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.678 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF1411134.D
 Acq: 13 Jan 2025 18:48

Tgt Ion:107 Resp: 365875
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.4 30.6
 142 77.4 62.2 93.2

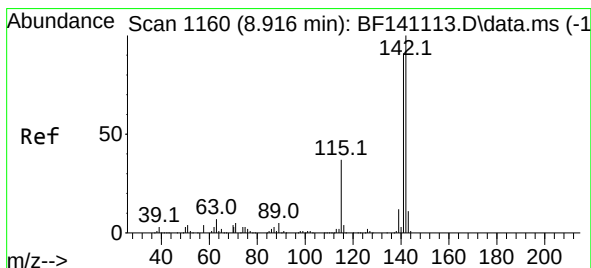
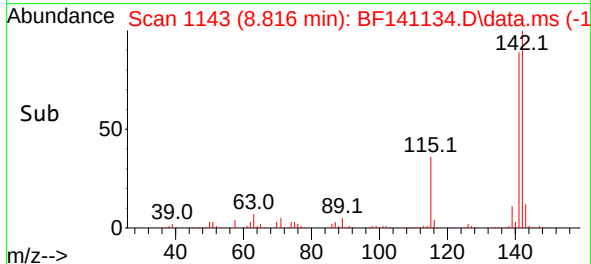
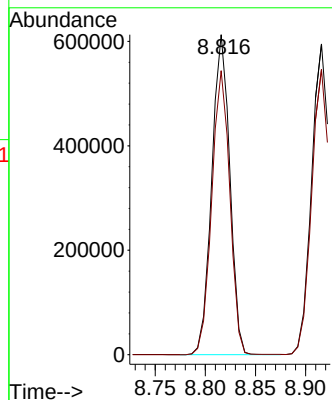
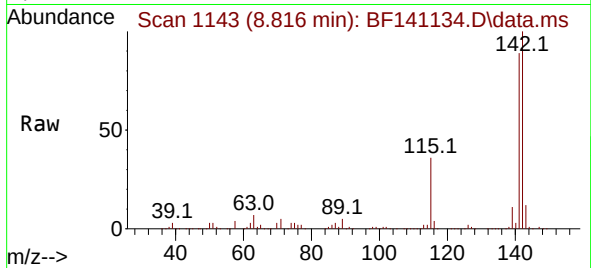




#37
2-Methylnaphthalene
Concen: 38.794 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

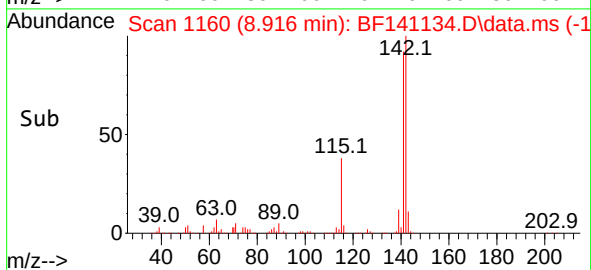
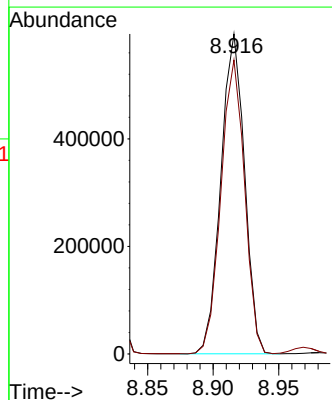
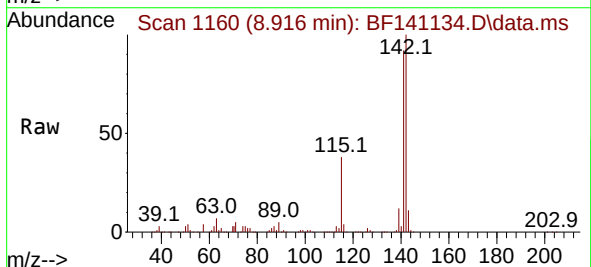
Instrument :
BNA_F
ClientSampleId :

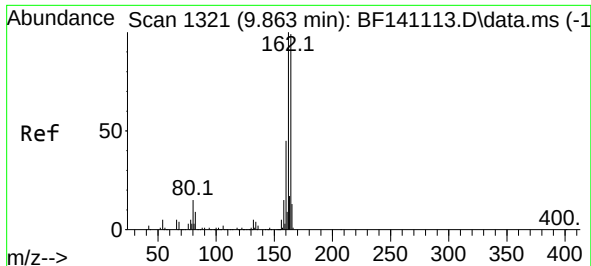
Tgt Ion:142 Resp: 767181
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9



#38
1-Methylnaphthalene
Concen: 38.265 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

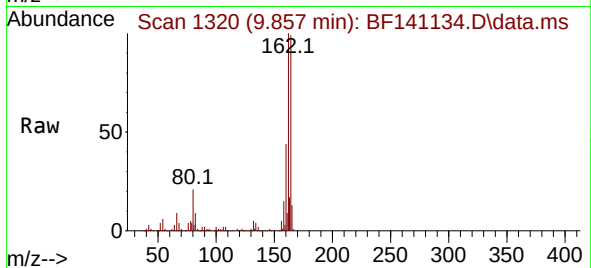
Tgt Ion:142 Resp: 745775
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7



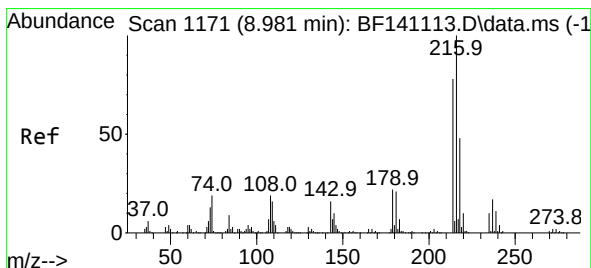
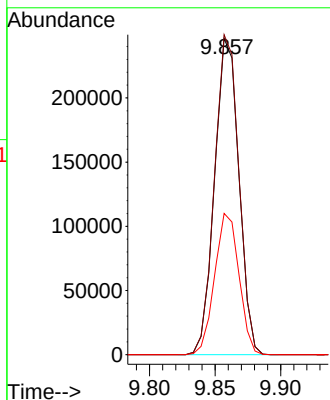
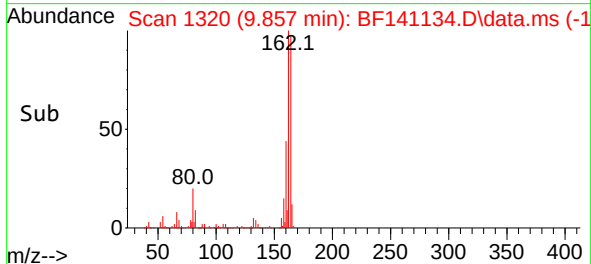


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

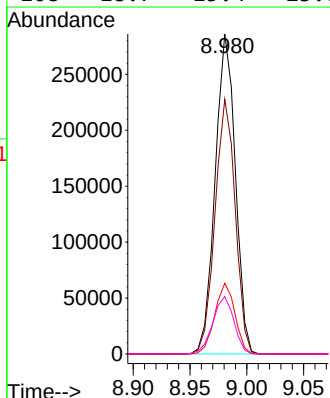
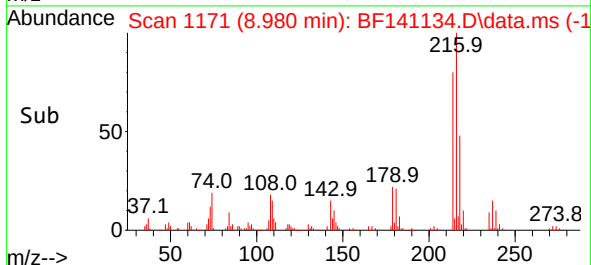
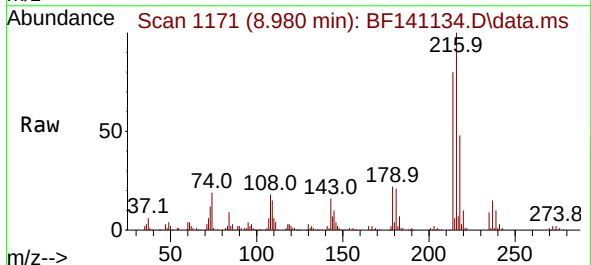


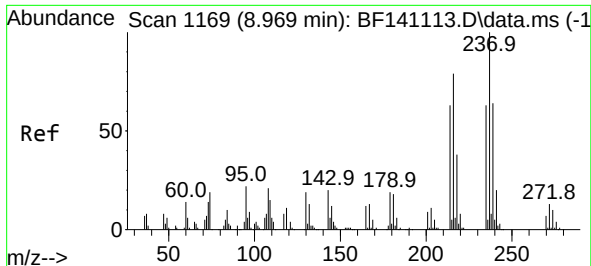
Tgt Ion:164 Resp: 316835
Ion Ratio Lower Upper
164 100
162 101.2 81.0 121.4
160 44.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.941 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:216 Resp: 354120
Ion Ratio Lower Upper
216 100
214 79.5 62.6 94.0
179 22.0 17.7 26.5
108 18.7 15.4 23.0

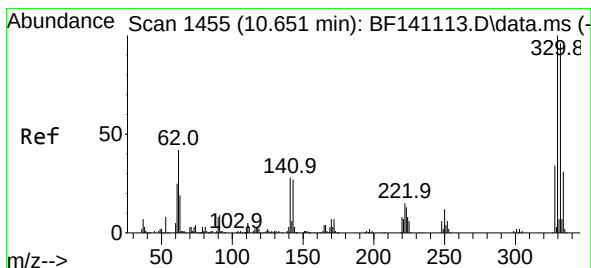
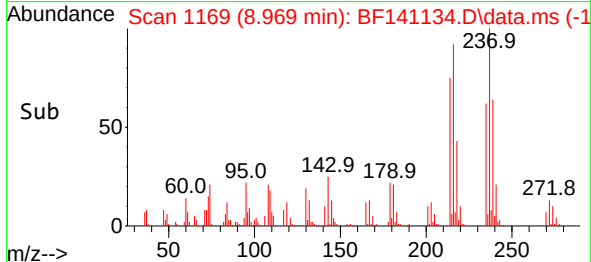
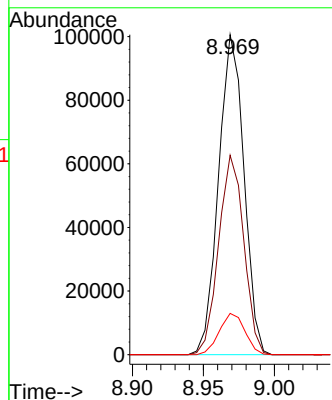
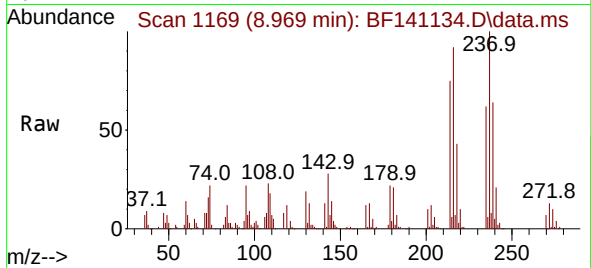




#41
Hexachlorocyclopentadiene
Concen: 42.047 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

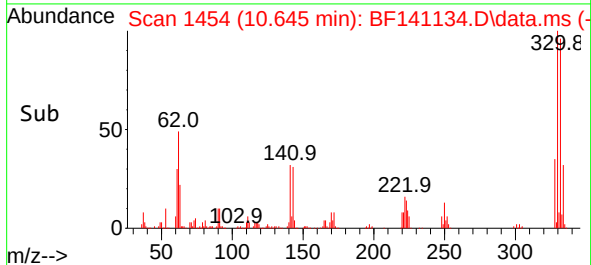
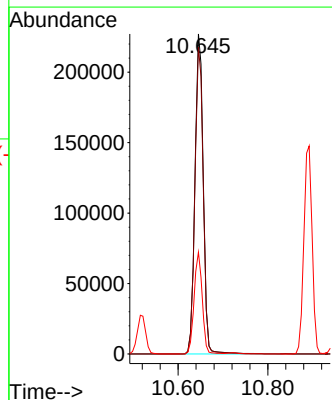
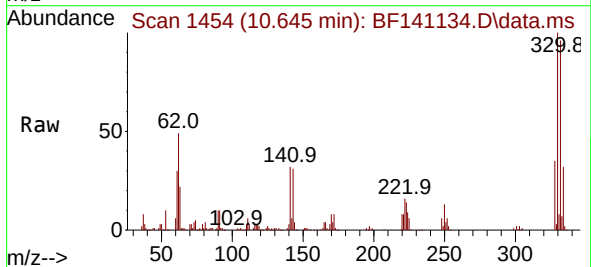
Instrument :
BNA_F
ClientSampleId :

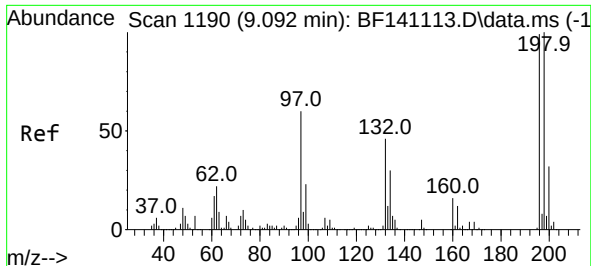
Tgt Ion:237 Resp: 125098
Ion Ratio Lower Upper
237 100
235 62.3 43.0 83.0
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 80.841 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:330 Resp: 291845
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 31.1 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 39.098 ng

RT: 9.092 min Scan# 1190

Delta R.T. -0.000 min

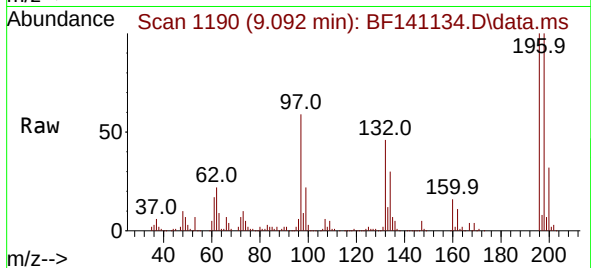
Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :



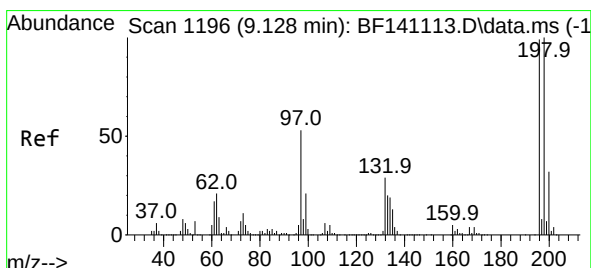
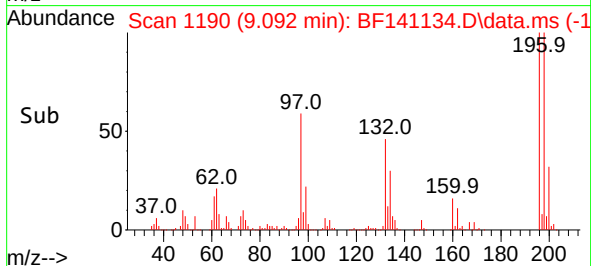
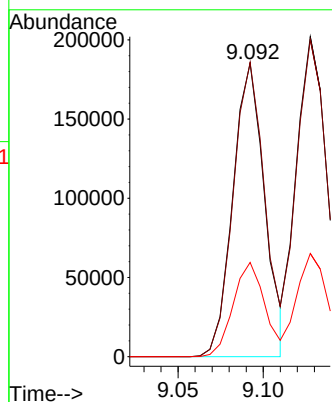
Tgt Ion:196 Resp: 239794

Ion Ratio Lower Upper

196 100

198 100.4 80.8 121.2

200 32.2 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 39.530 ng

RT: 9.128 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Tgt Ion:196 Resp: 256052

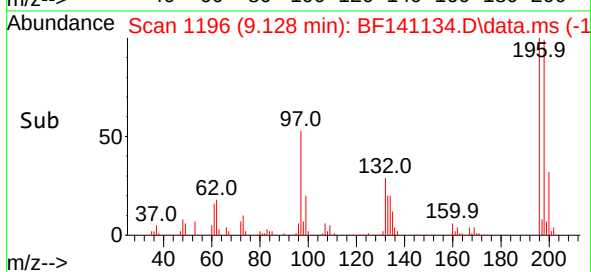
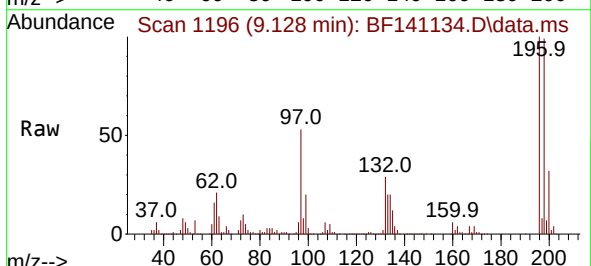
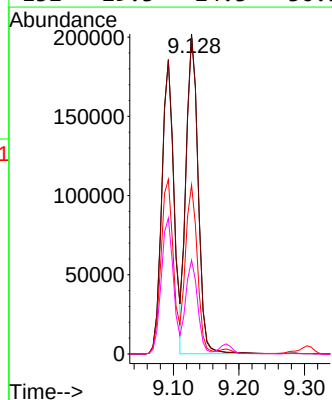
Ion Ratio Lower Upper

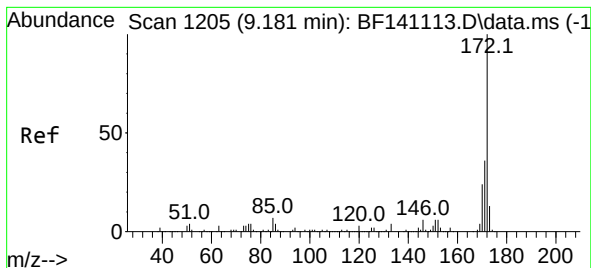
196 100

198 99.1 80.6 120.8

97 52.8 43.1 64.7

132 29.3 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 76.748 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

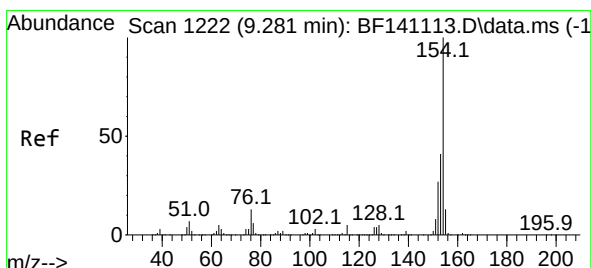
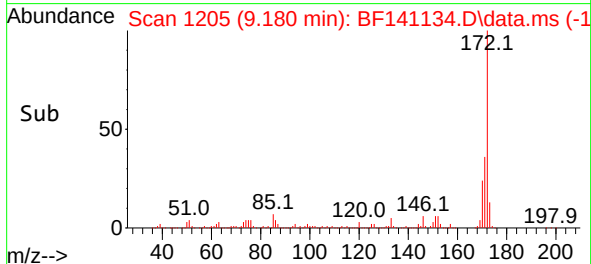
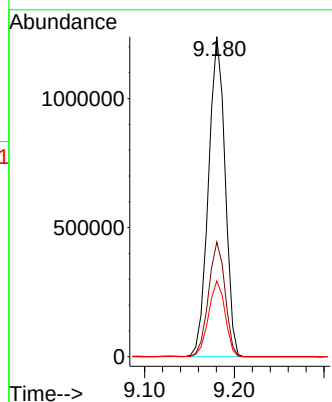
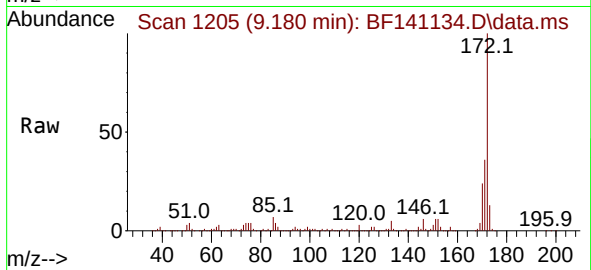
Tgt Ion:172 Resp: 1592390

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.234 ng

RT: 9.280 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

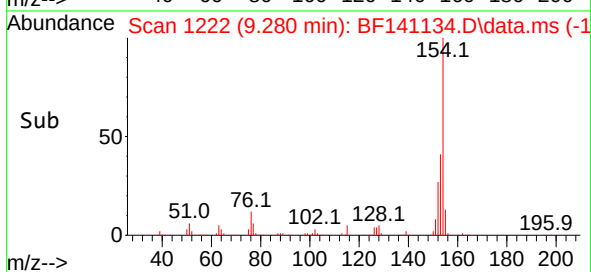
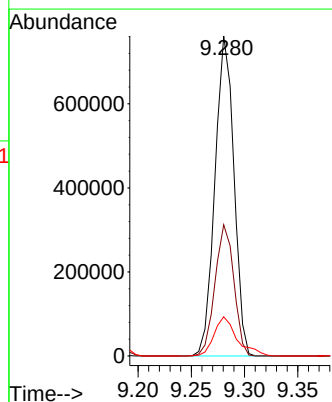
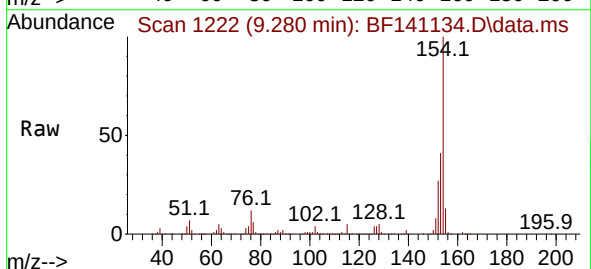
Tgt Ion:154 Resp: 940772

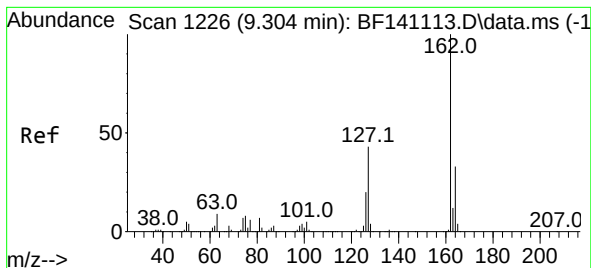
Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.521 ng

RT: 9.304 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

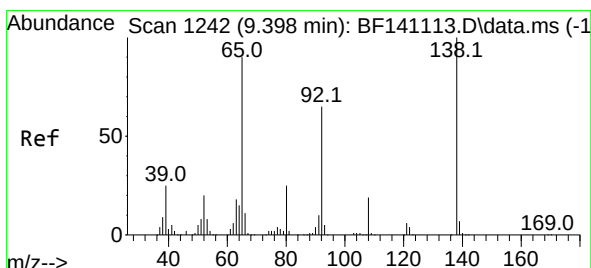
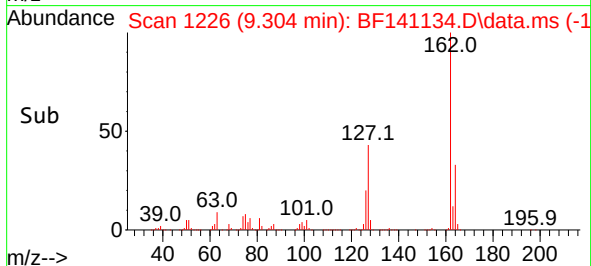
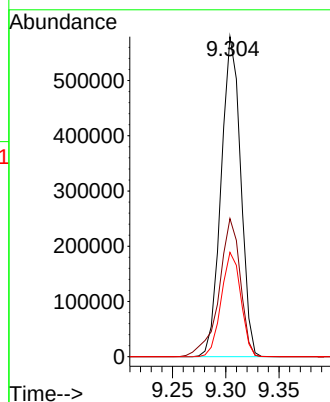
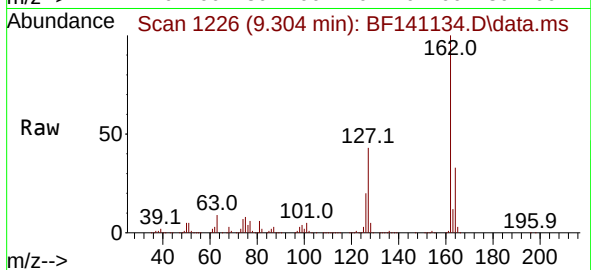
Tgt Ion:162 Resp: 738229

Ion Ratio Lower Upper

162 100

127 43.2 34.6 51.8

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 39.234 ng

RT: 9.398 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

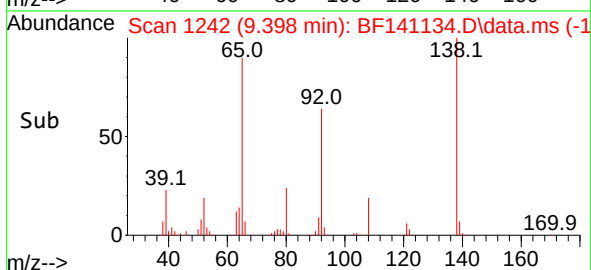
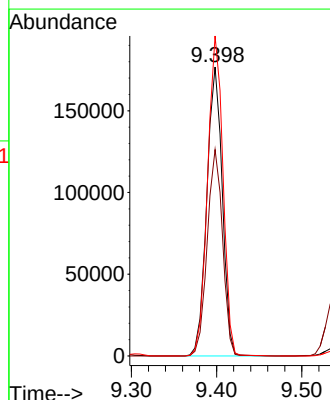
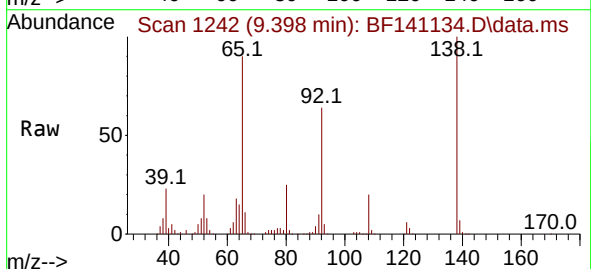
Tgt Ion: 65 Resp: 222886

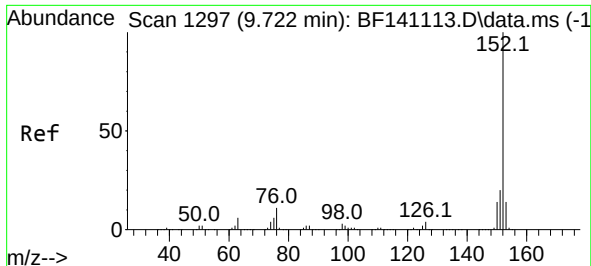
Ion Ratio Lower Upper

65 100

92 71.4 58.3 87.5

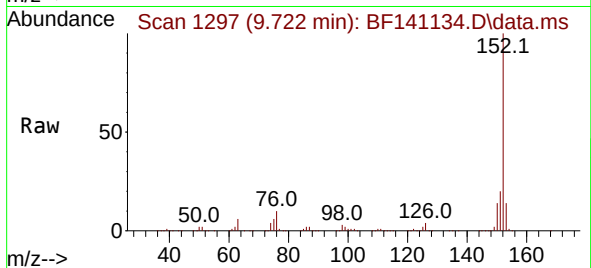
138 110.8 89.1 133.7



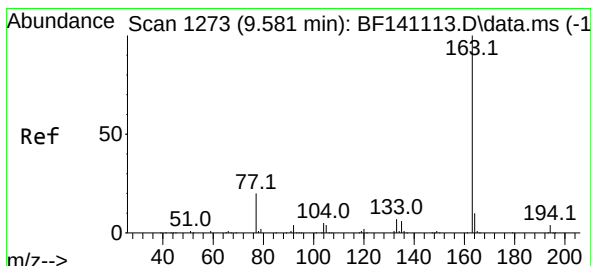
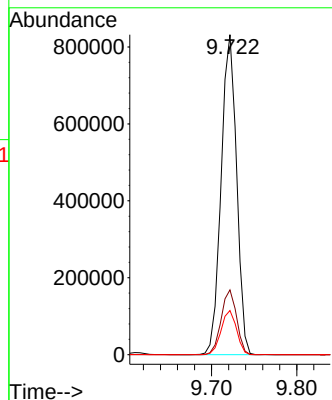
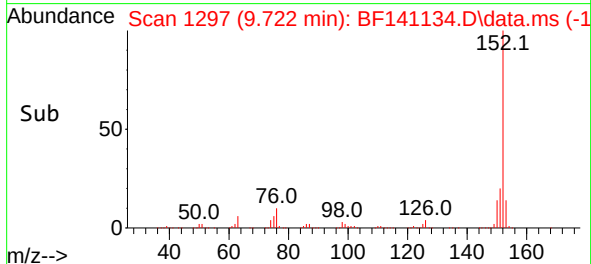


#49
Acenaphthylene
Concen: 38.350 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

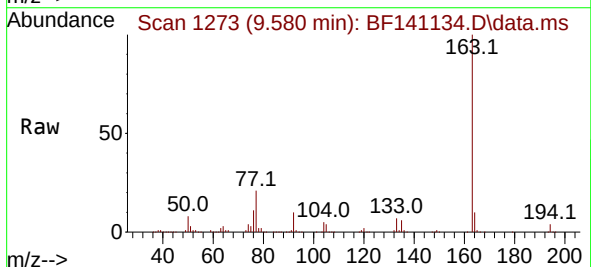
Instrument :
BNA_F
ClientSampleId :



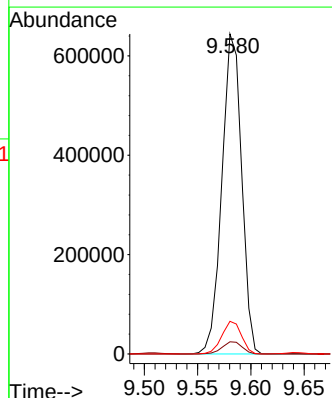
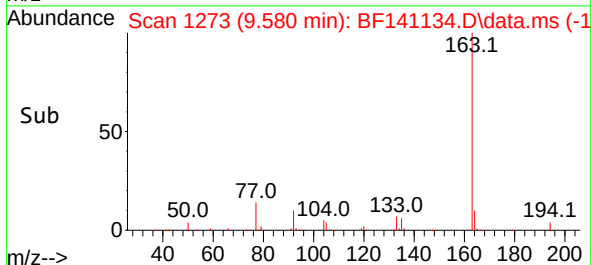
Tgt Ion:152 Resp: 1050052
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.8 11.1 16.7

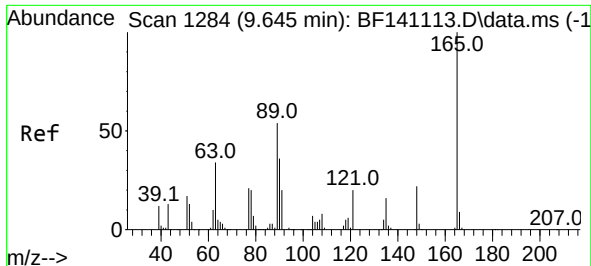


#50
Dimethylphthalate
Concen: 38.957 ng
RT: 9.580 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48



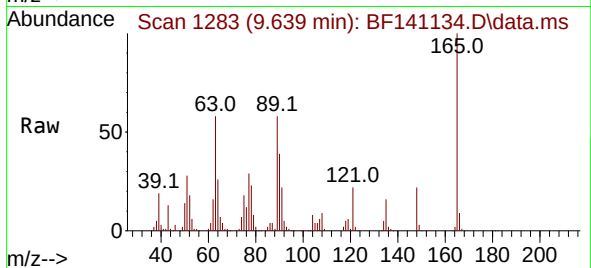
Tgt Ion:163 Resp: 828635
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.4



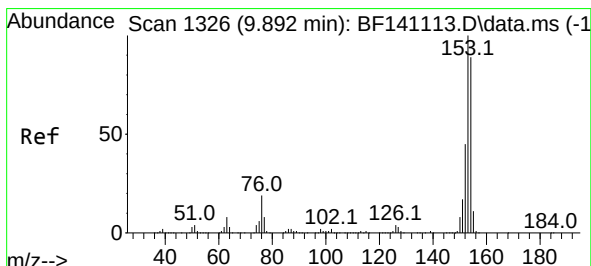
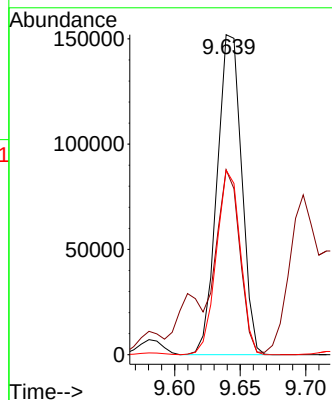
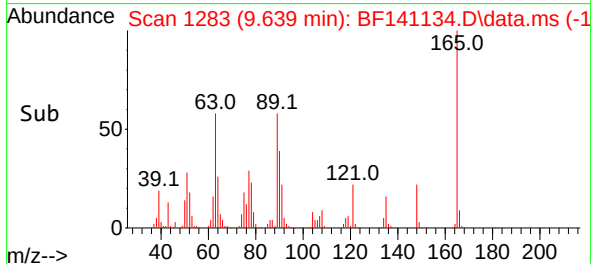


#51
2,6-Dinitrotoluene
Concen: 40.098 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

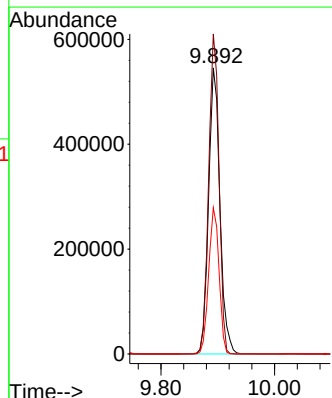
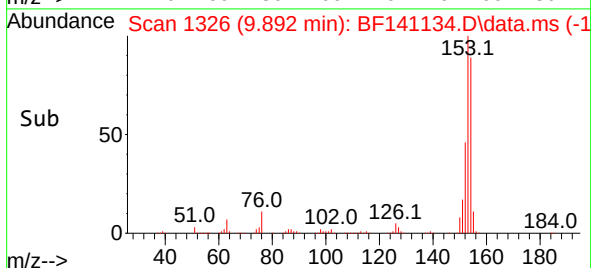
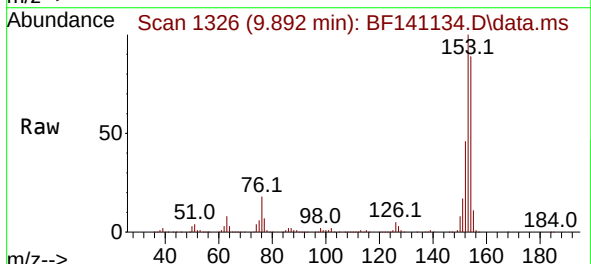


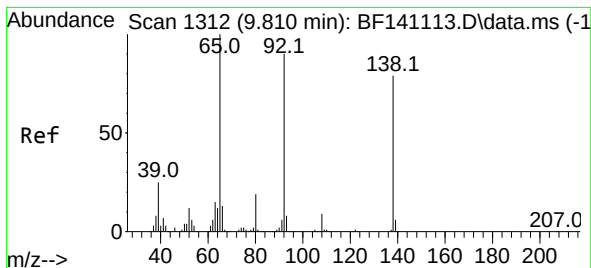
Tgt Ion:165 Resp: 198340
Ion Ratio Lower Upper
165 100
63 57.8 42.3 63.5
89 57.7 43.1 64.7



#52
Acenaphthene
Concen: 39.235 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:154 Resp: 750543
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.6
152 51.1 40.8 61.2





#53

3-Nitroaniline

Concen: 40.034 ng

RT: 9.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

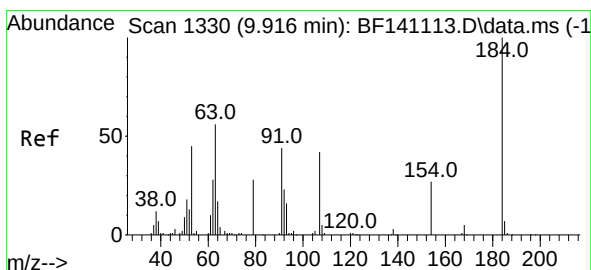
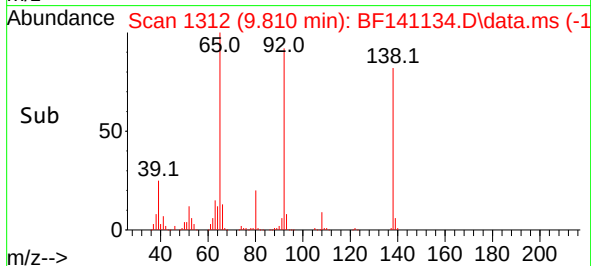
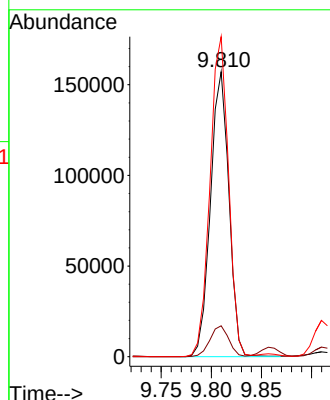
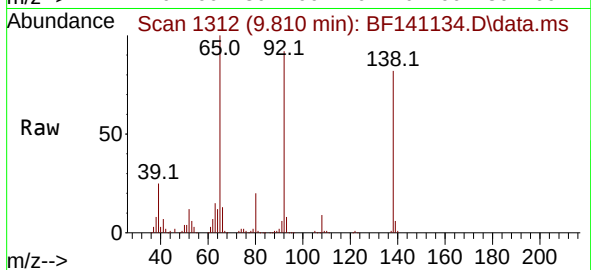
Tgt Ion:138 Resp: 201229

Ion Ratio Lower Upper

138 100

108 10.9 8.8 13.2

92 112.3 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 40.653 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

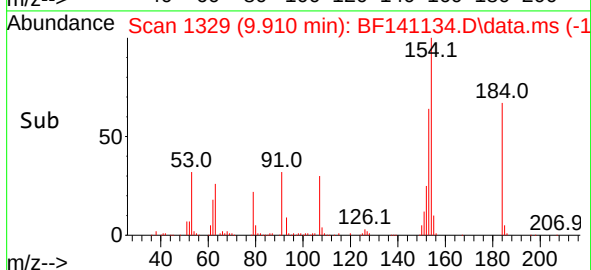
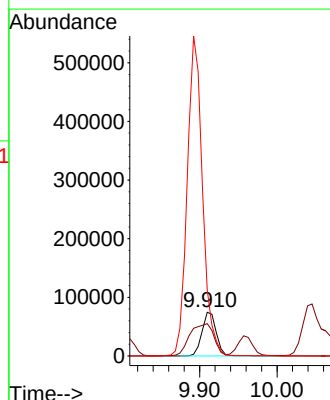
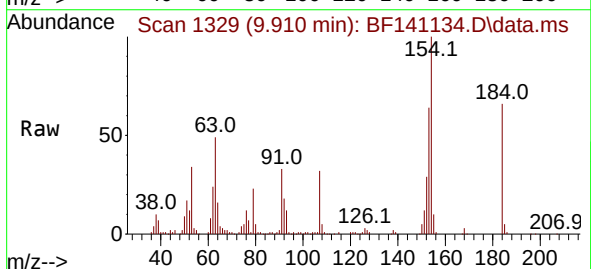
Tgt Ion:184 Resp: 95579

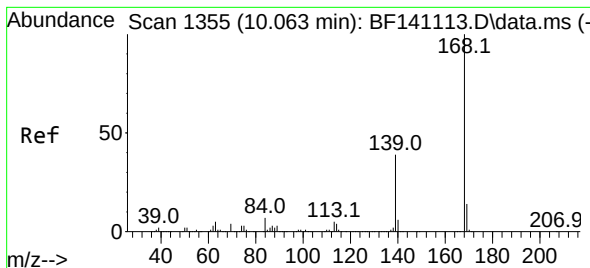
Ion Ratio Lower Upper

184 100

63 74.0 48.7 73.1#

154 150.6 57.1 85.7#





#55

Dibenzenofuran

Concen: 38.584 ng

RT: 10.063 min Scan# 1355

Delta R.T. -0.000 min

Lab File: BF1411134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

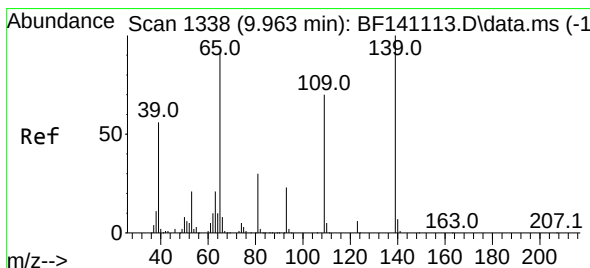
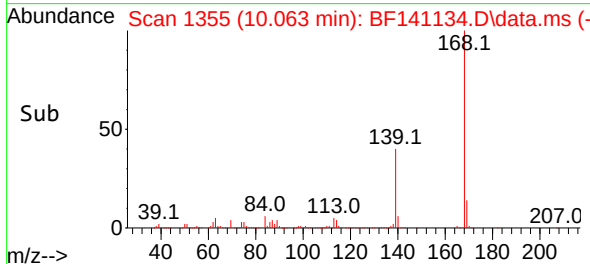
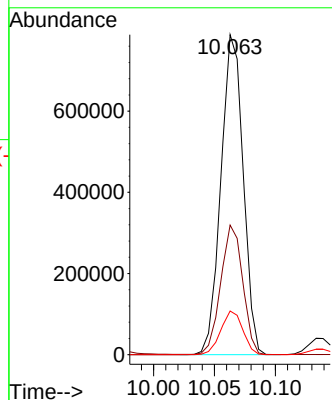
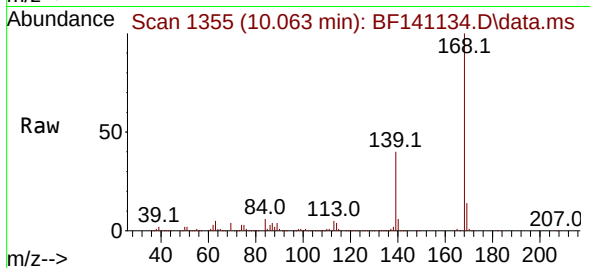
Tgt Ion:168 Resp: 1003944

Ion Ratio Lower Upper

168 100

139 40.5 31.4 47.0

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 39.880 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF1411134.D

Acq: 13 Jan 2025 18:48

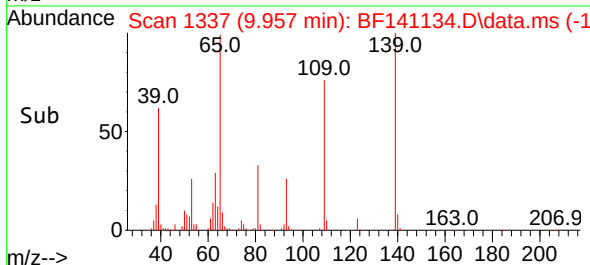
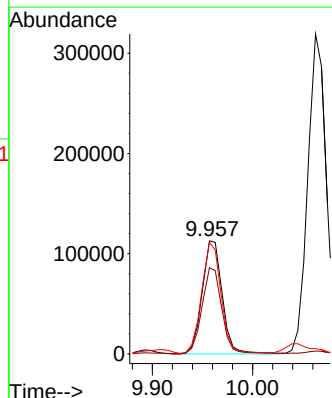
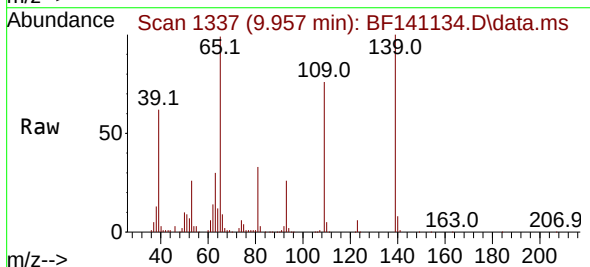
Tgt Ion:139 Resp: 156991

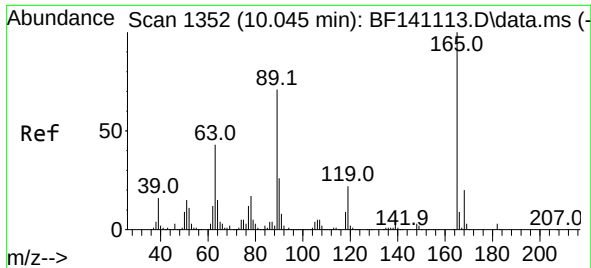
Ion Ratio Lower Upper

139 100

109 76.2 50.2 90.2

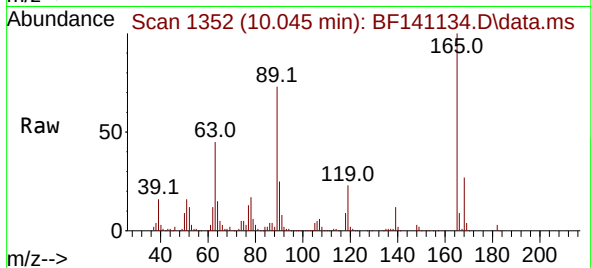
65 98.9 72.1 112.1



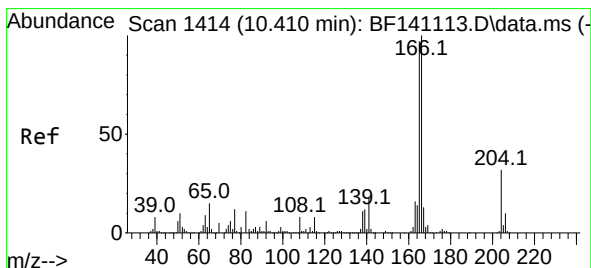
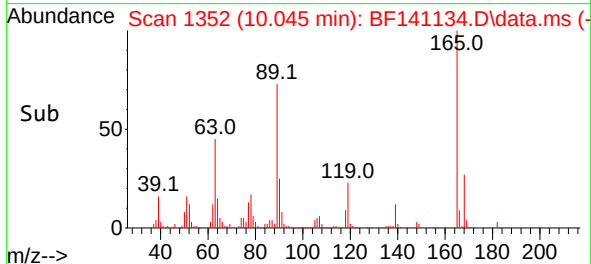
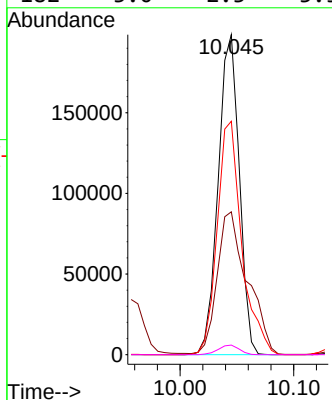


#57
2,4-Dinitrotoluene
Concen: 40.127 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

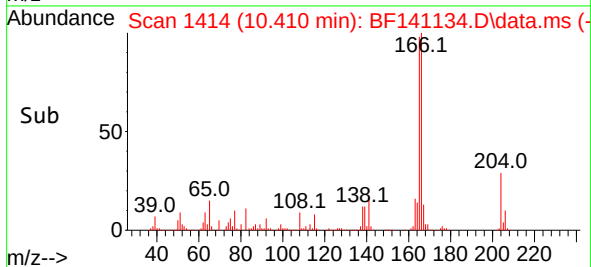
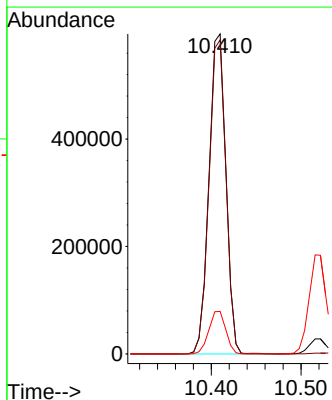
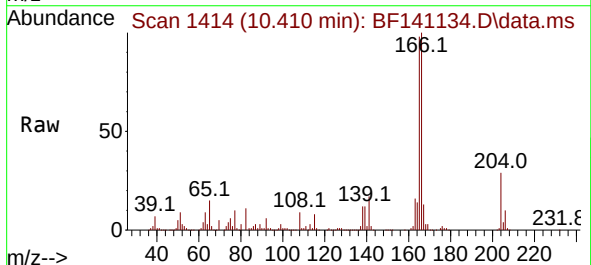


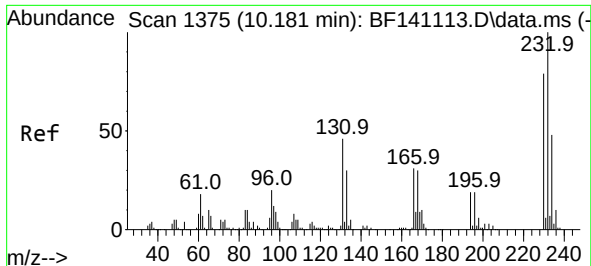
Tgt Ion:165 Resp: 255788
Ion Ratio Lower Upper
165 100
63 44.7 35.0 52.4
89 72.9 56.7 85.1
182 3.0 2.3 3.5



#58
Fluorene
Concen: 38.586 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

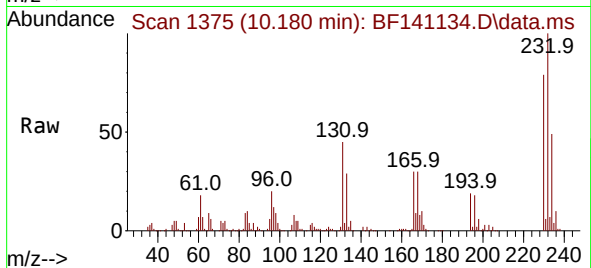
Tgt Ion:166 Resp: 780001
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.3 10.8 16.2



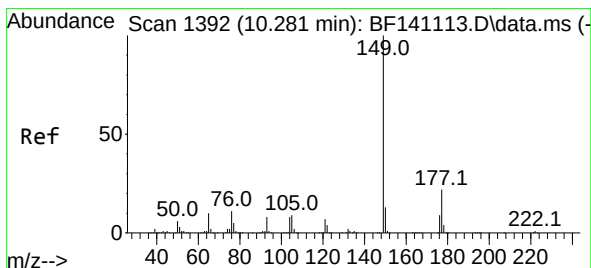
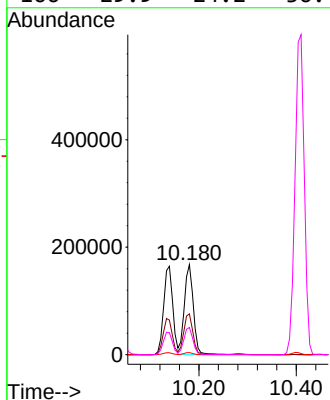
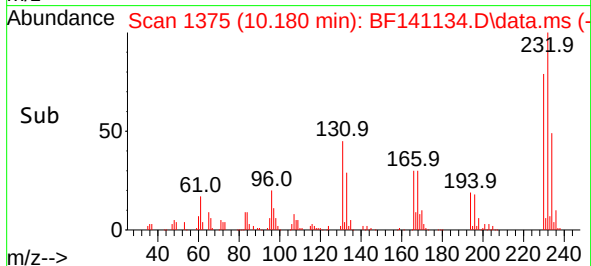


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.165 ng
RT: 10.180 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

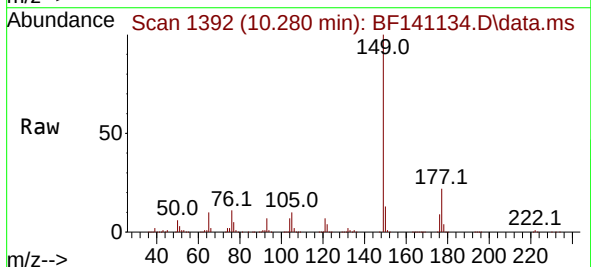
Instrument :
BNA_F
ClientSampleId :



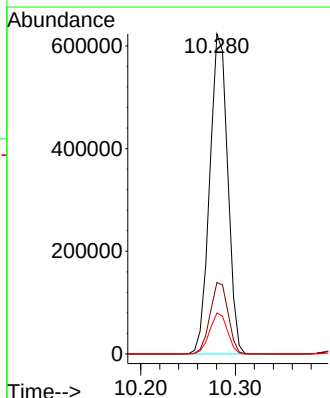
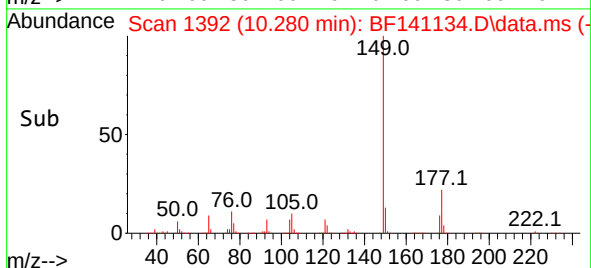
Tgt Ion:232 Resp: 216252
Ion Ratio Lower Upper
232 100
131 45.8 36.2 54.4
130 2.3 2.0 3.0
166 29.9 24.2 36.4

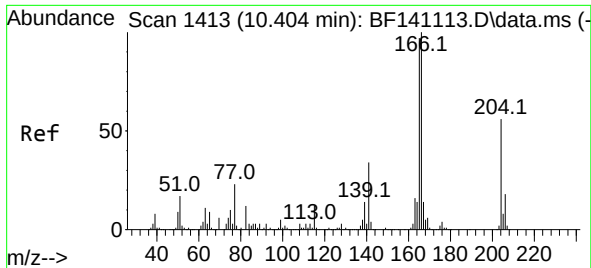


#60
Diethylphthalate
Concen: 39.457 ng
RT: 10.280 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48



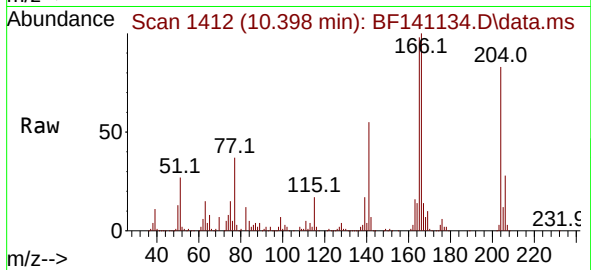
Tgt Ion:149 Resp: 819340
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.8 10.2 15.2



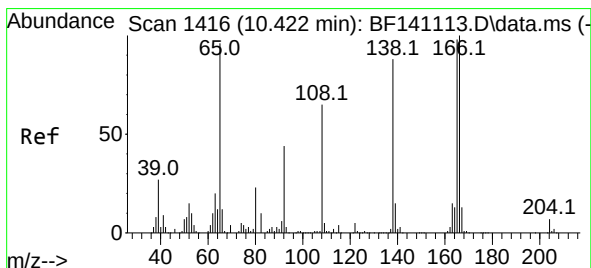
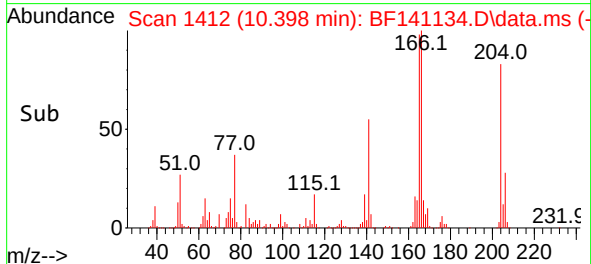
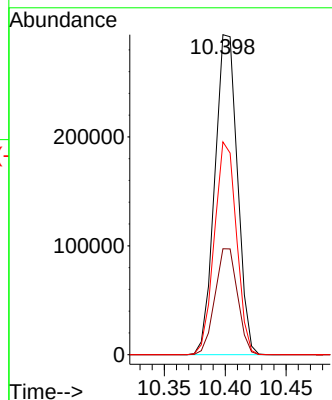


#61
4-Chlorophenyl-phenylether
Concen: 38.514 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :

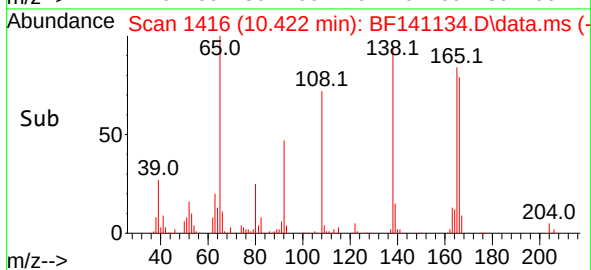
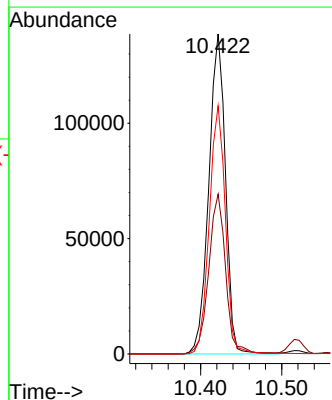
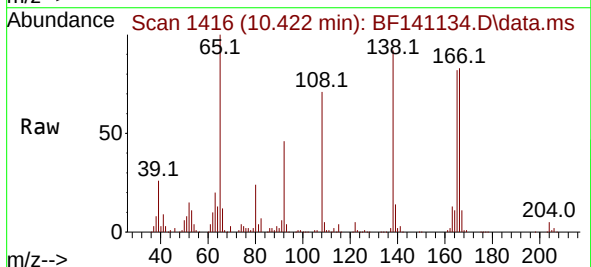


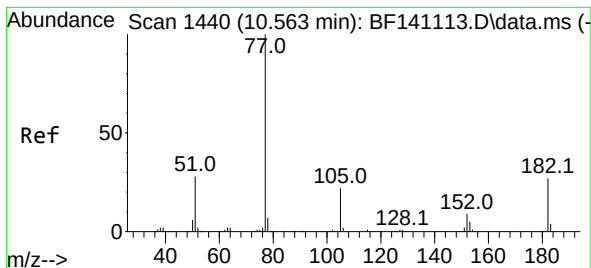
Tgt Ion:204 Resp: 379451
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 66.5 49.1 73.7



#62
4-Nitroaniline
Concen: 40.065 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:138 Resp: 197107
Ion Ratio Lower Upper
138 100
92 50.0 29.4 69.4
108 77.5 53.7 93.7





#63

Azobenzene

Concen: 38.168 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 782054

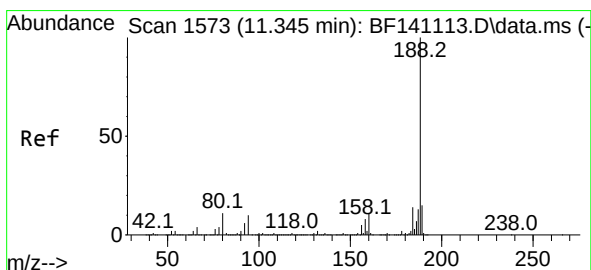
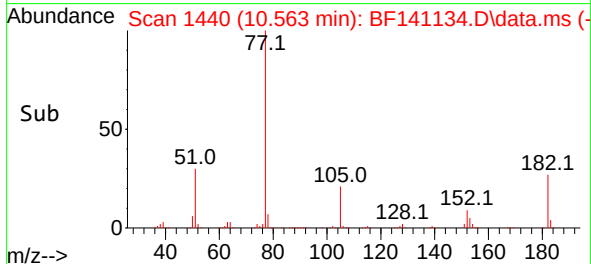
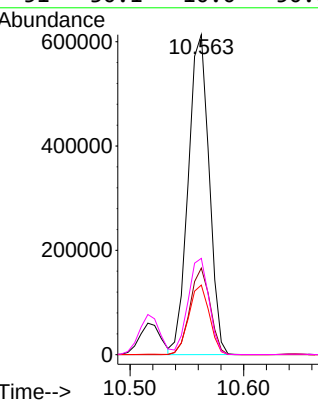
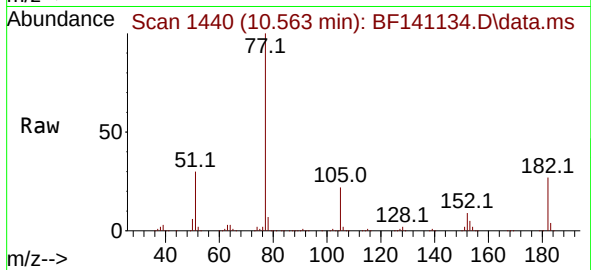
Ion Ratio Lower Upper

77 100

182 27.0 6.1 46.1

105 21.8 2.1 42.1

51 30.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

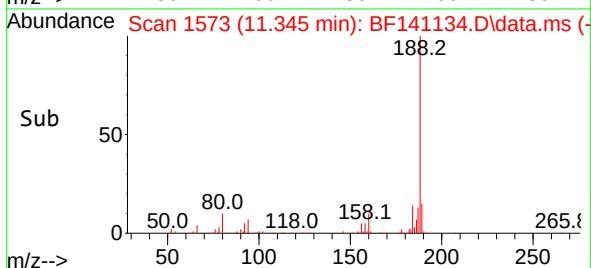
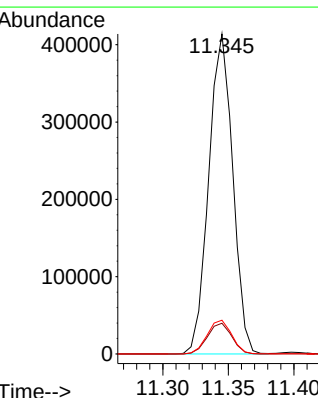
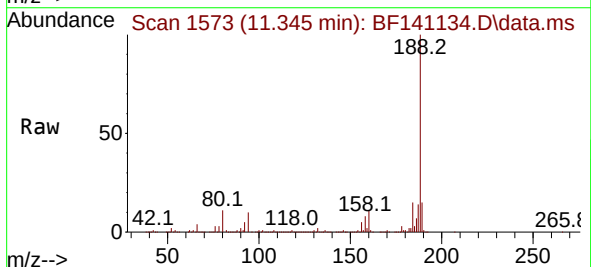
Tgt Ion:188 Resp: 526913

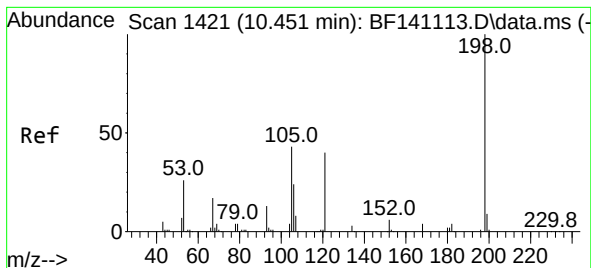
Ion Ratio Lower Upper

188 100

94 9.6 8.3 12.5

80 10.6 9.0 13.4

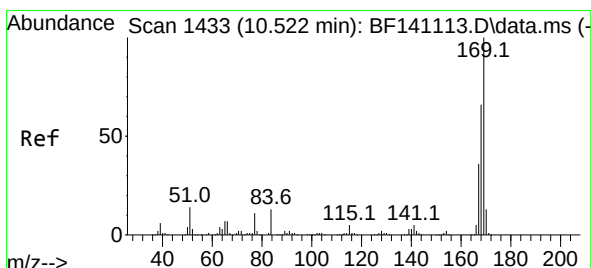
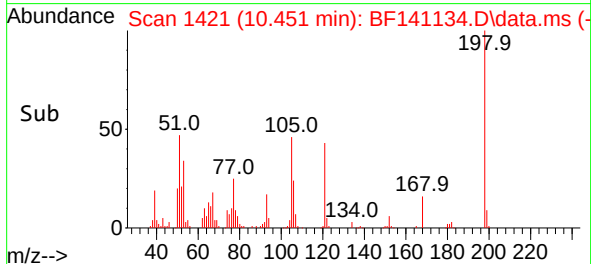
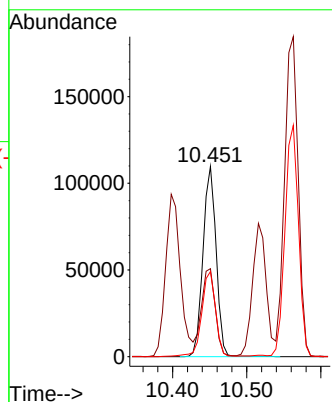
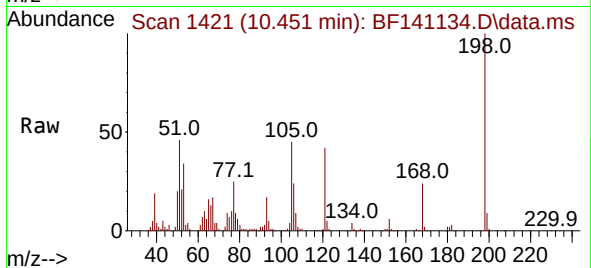




#65
4,6-Dinitro-2-methylphenol
Concen: 44.271 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

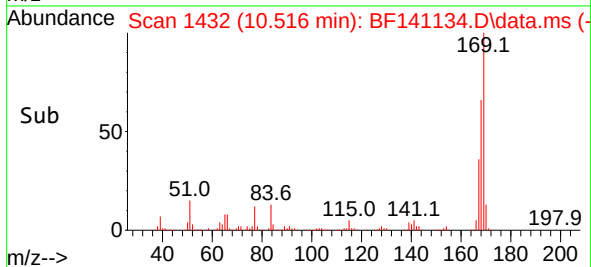
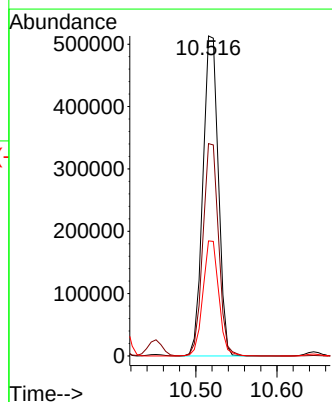
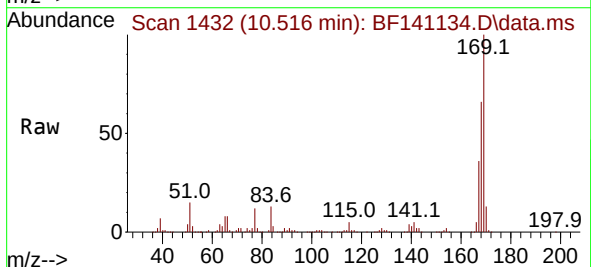
Instrument :
BNA_F
ClientSampleId :

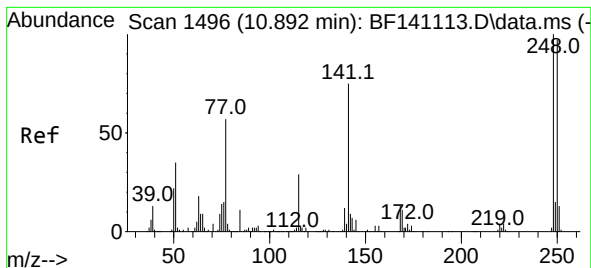
Tgt Ion:198 Resp: 135172
Ion Ratio Lower Upper
198 100
51 46.2 27.1 67.1
105 44.8 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 39.771 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:169 Resp: 675920
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 35.9 28.9 43.3

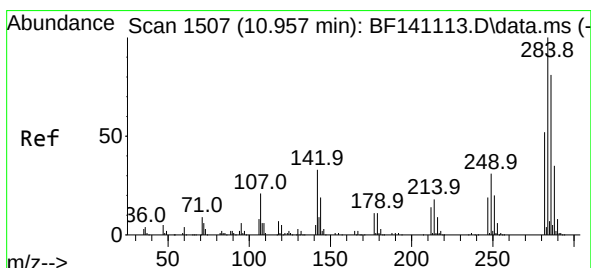
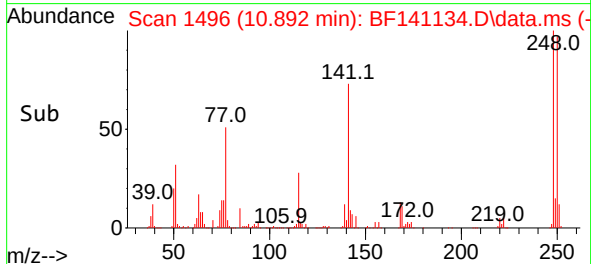
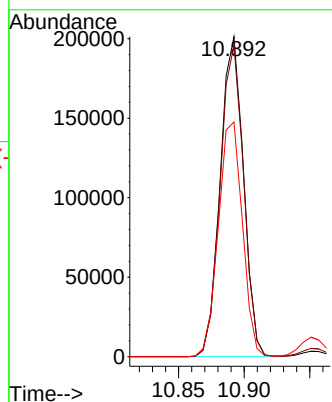
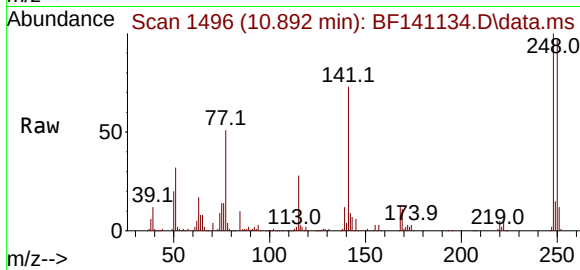




#67
4-Bromophenyl-phenylether
Concen: 41.000 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

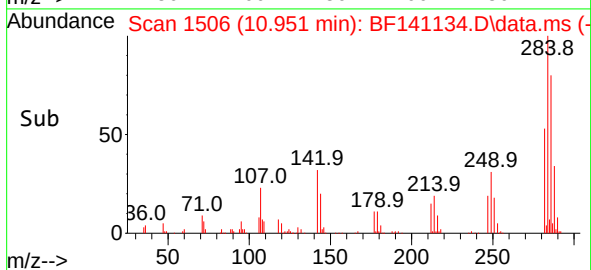
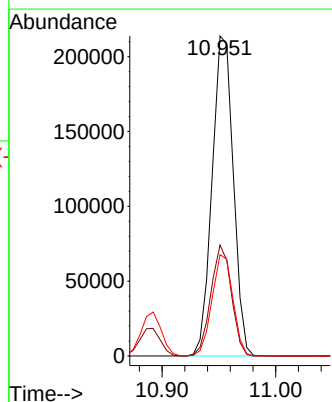
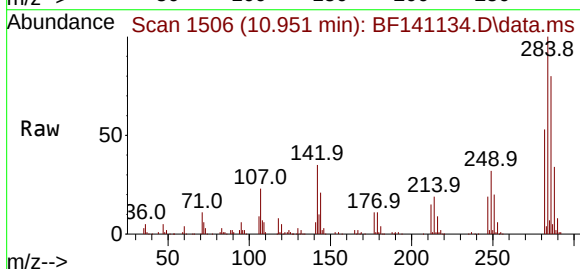
Instrument :
BNA_F
ClientSampleId :

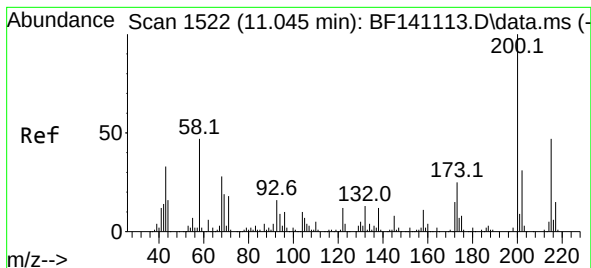
Tgt Ion:248 Resp: 248719
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 73.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 41.115 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:284 Resp: 277648
Ion Ratio Lower Upper
284 100
142 34.6 26.3 39.5
249 31.7 24.9 37.3





#69

Atrazine

Concen: 34.494 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

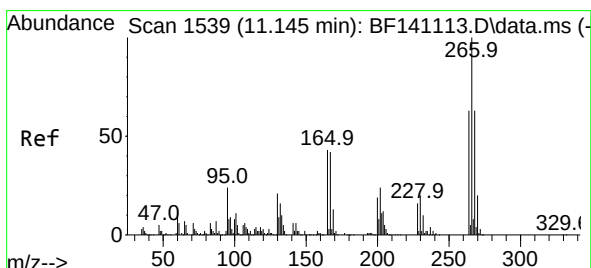
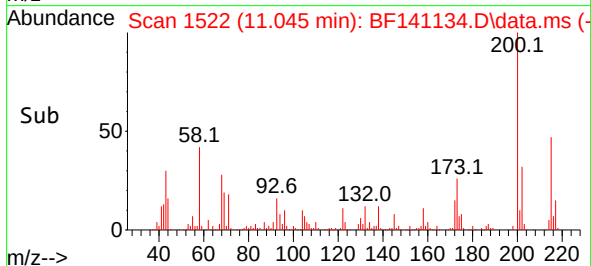
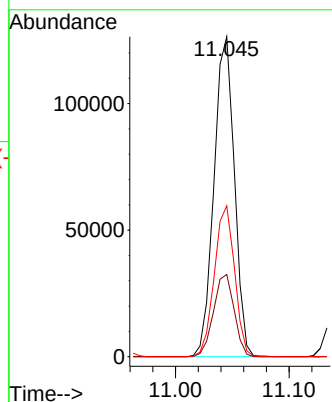
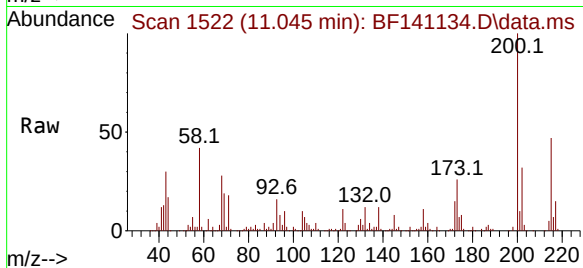
Tgt Ion:200 Resp: 157849

Ion Ratio Lower Upper

200 100

173 25.7 5.4 45.4

215 47.1 26.6 66.6



#70

Pentachlorophenol

Concen: 42.416 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

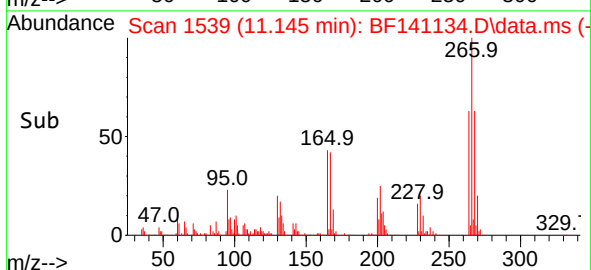
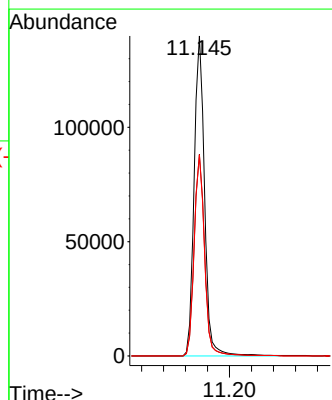
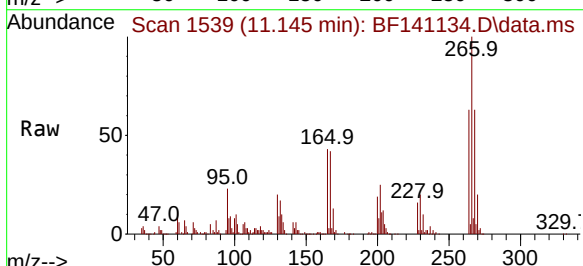
Tgt Ion:266 Resp: 183435

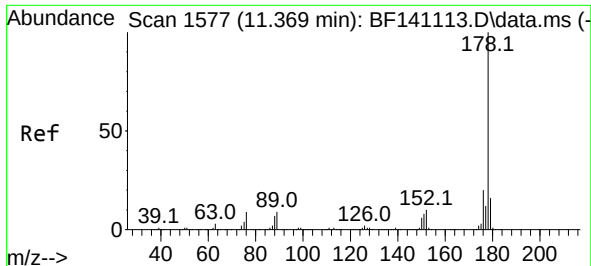
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 62.8 50.2 75.2

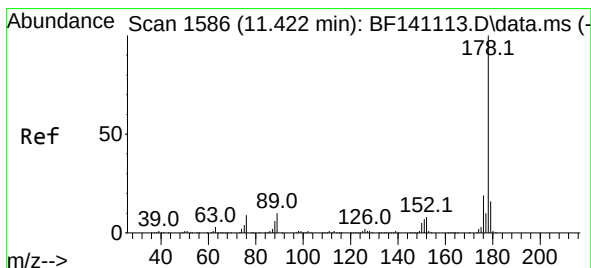
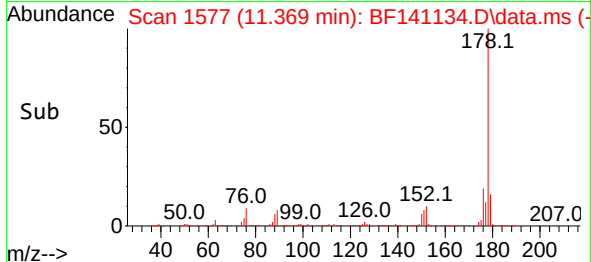
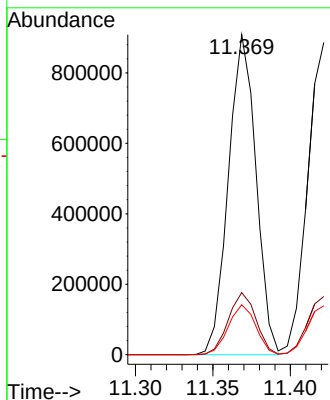
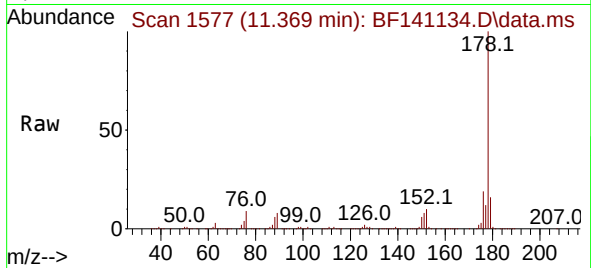




#71
Phenanthrene
Concen: 39.747 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

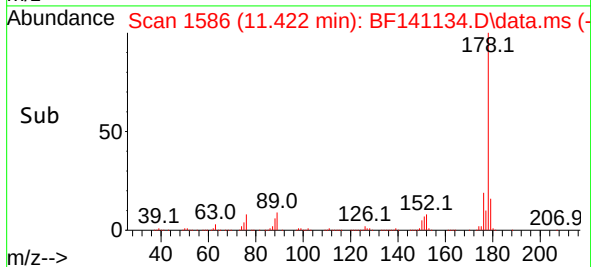
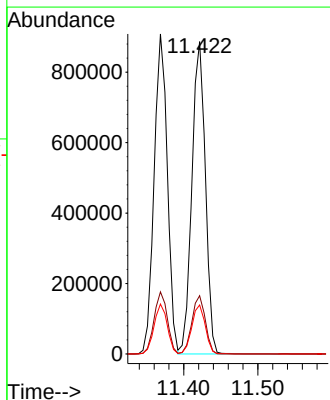
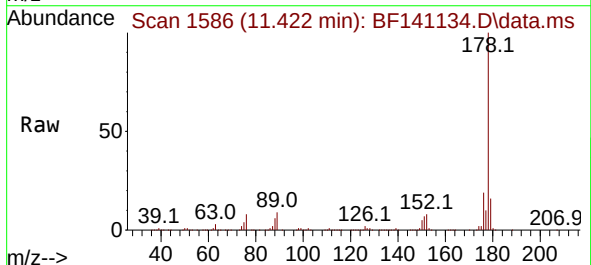
Instrument :
BNA_F
ClientSampleId :

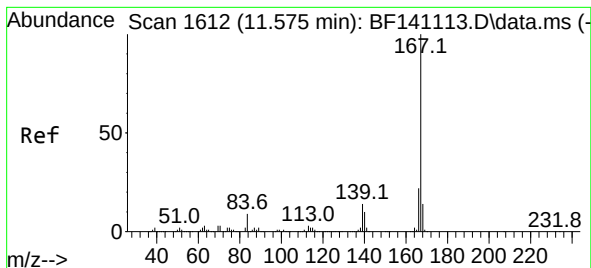
Tgt Ion:178 Resp: 1124381
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 40.606 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF1411134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:178 Resp: 1116904
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.7 12.6 19.0





#73

Carbazole

Concen: 40.363 ng

RT: 11.574 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

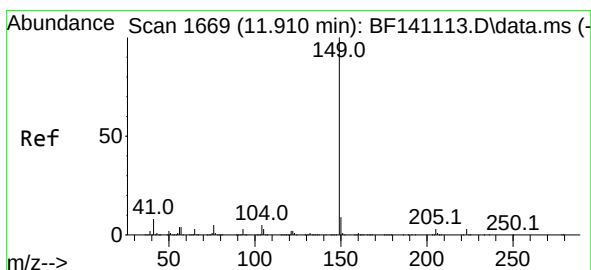
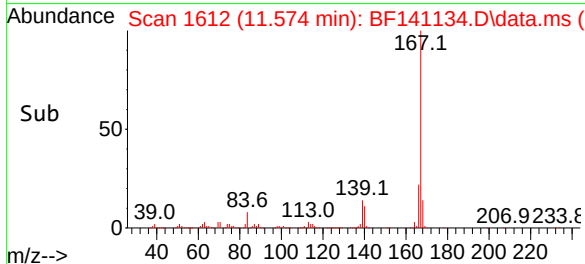
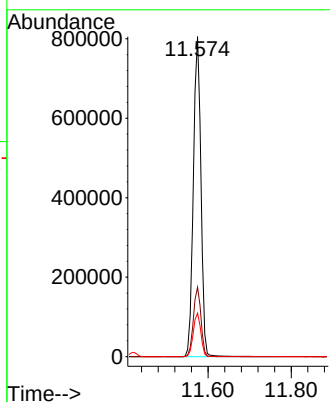
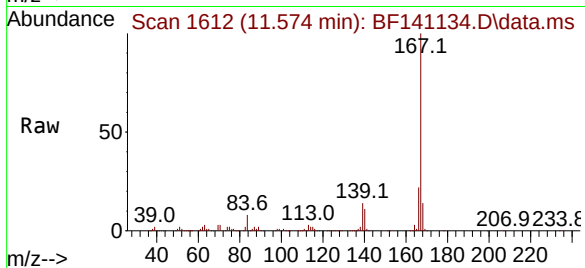
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:167 Resp: 1018012

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.6	10.9	16.3



#74

Di-n-butylphthalate

Concen: 41.630 ng

RT: 11.910 min Scan# 1669

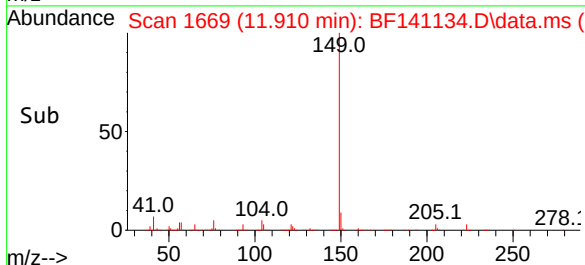
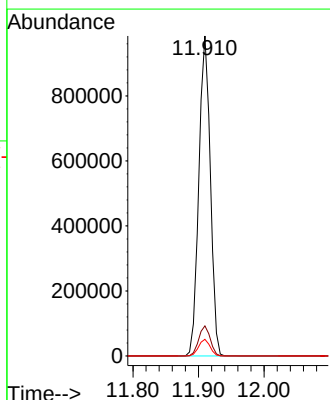
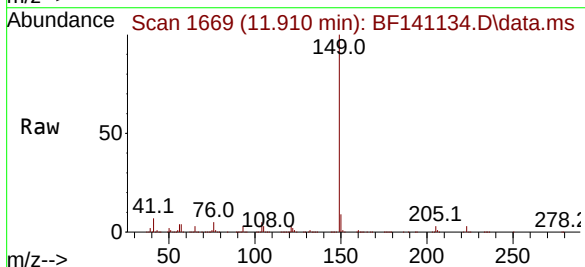
Delta R.T. -0.000 min

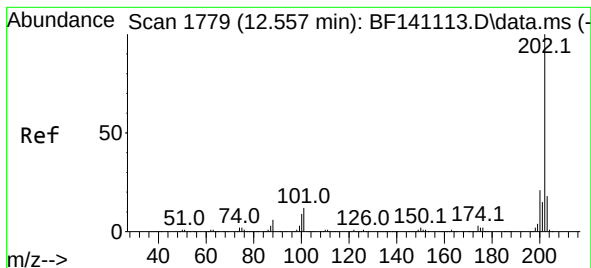
Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Tgt Ion:149 Resp: 1201594

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.2	4.2	6.2





#75

Fluoranthene

Concen: 40.866 ng

RT: 12.557 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

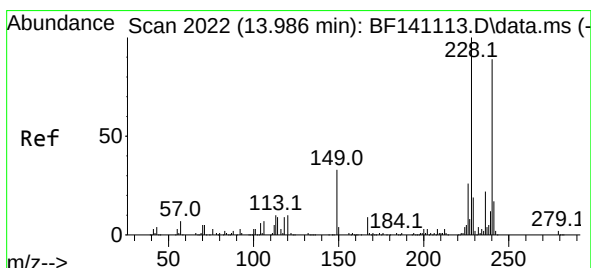
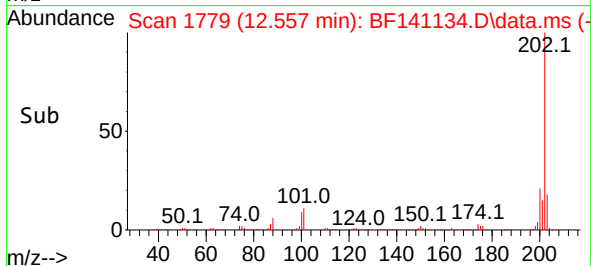
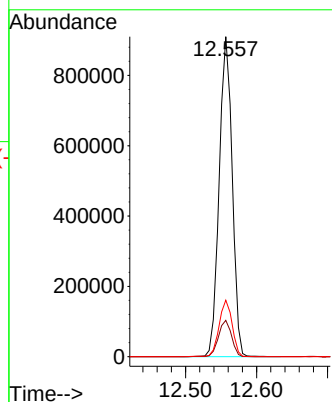
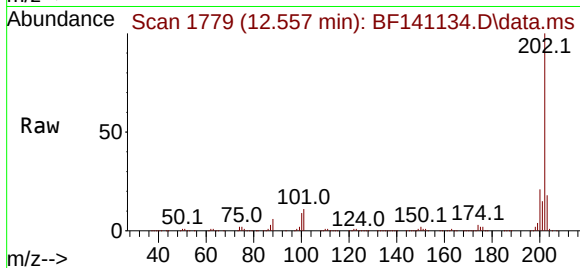
Tgt Ion:202 Resp: 1153617

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.3

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

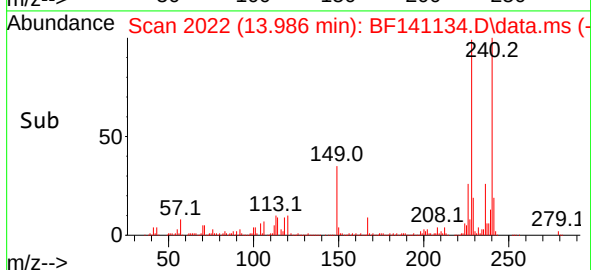
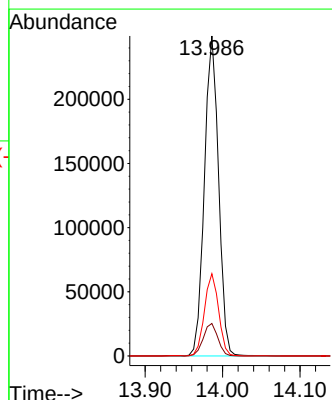
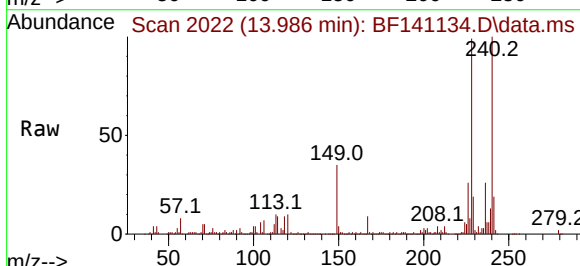
Tgt Ion:240 Resp: 316123

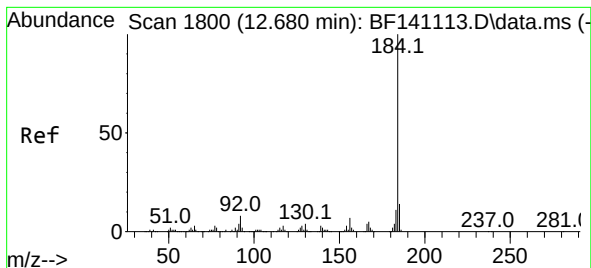
Ion Ratio Lower Upper

240 100

120 10.2 9.1 13.7

236 25.7 19.8 29.6





#77

Benzidine

Concen: 27.942 ng

RT: 12.680 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

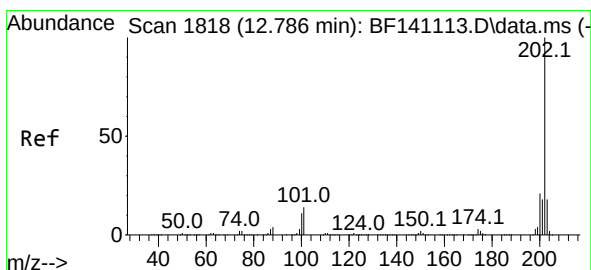
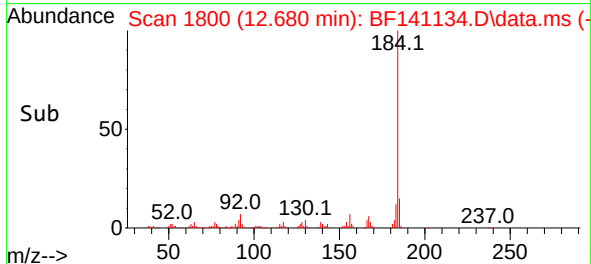
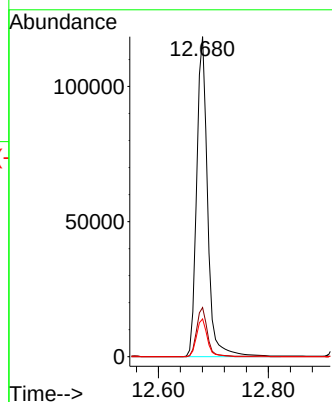
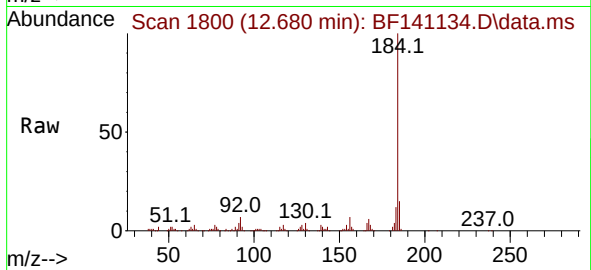
Tgt Ion:184 Resp: 163803

Ion Ratio Lower Upper

184 100

185 15.3 11.4 17.0

183 11.8 9.2 13.8



#78

Pyrene

Concen: 38.038 ng

RT: 12.786 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

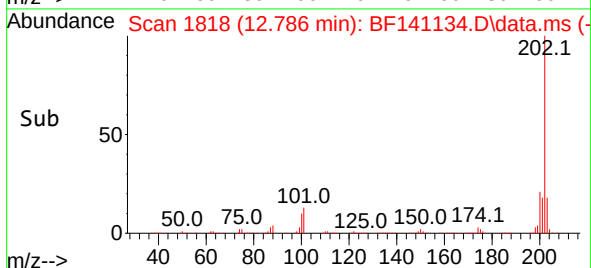
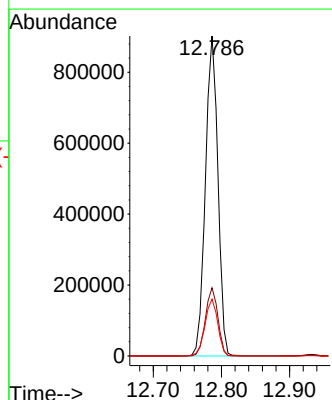
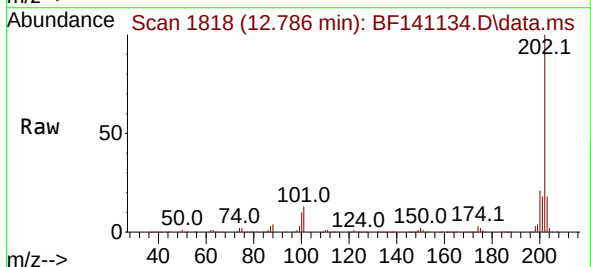
Tgt Ion:202 Resp: 1148499

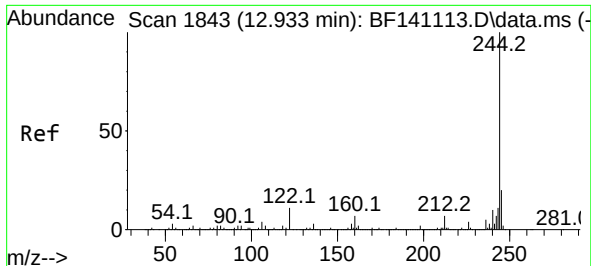
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

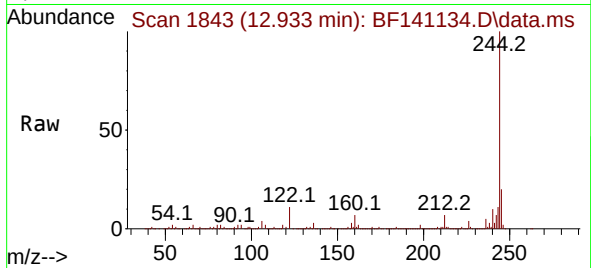
203 17.8 14.3 21.5





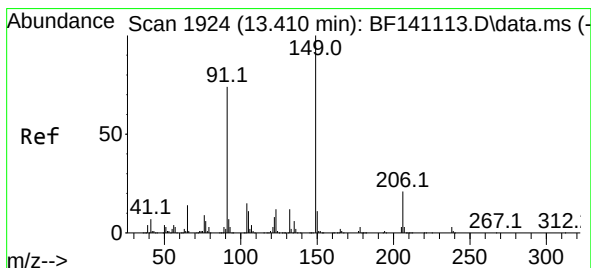
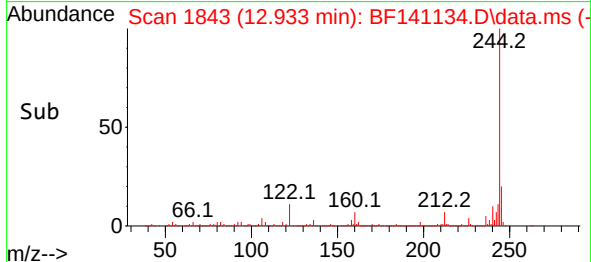
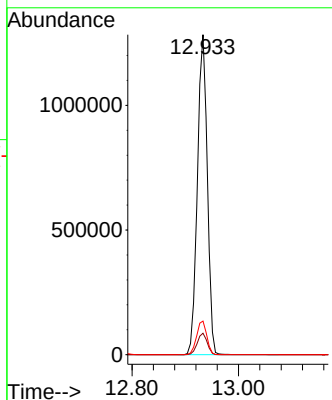
#79
 Terphenyl-d14
 Concen: 78.014 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF141134.D
 Acq: 13 Jan 2025 18:48

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 1659292

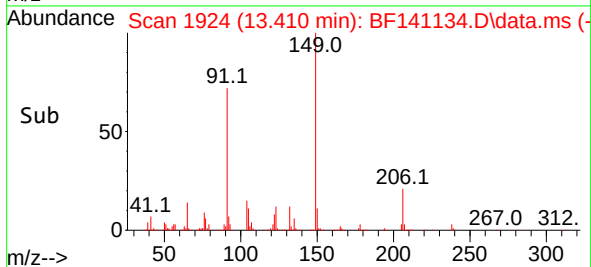
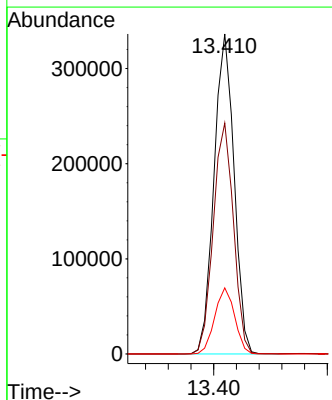
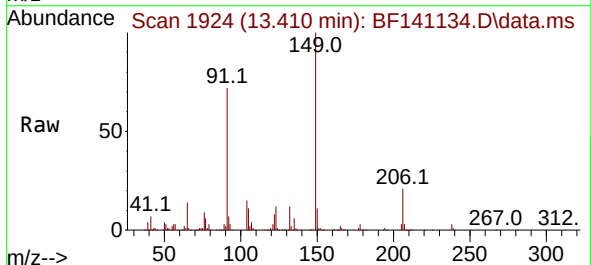
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.5	8.8	13.2

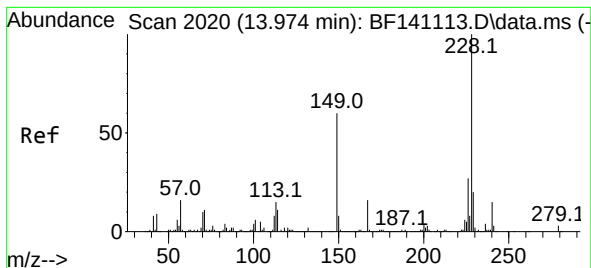


#80
 Butylbenzylphthalate
 Concen: 41.001 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141134.D
 Acq: 13 Jan 2025 18:48

Tgt Ion:149 Resp: 412751

Ion	Ratio	Lower	Upper
149	100		
91	72.2	59.0	88.6
206	20.6	16.5	24.7





#81

Benzo(a)anthracene

Concen: 37.022 ng

RT: 13.974 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

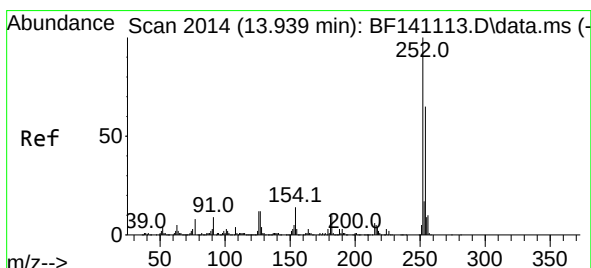
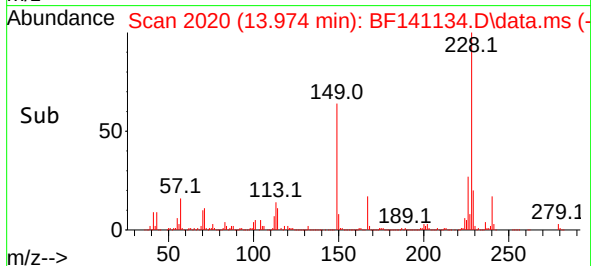
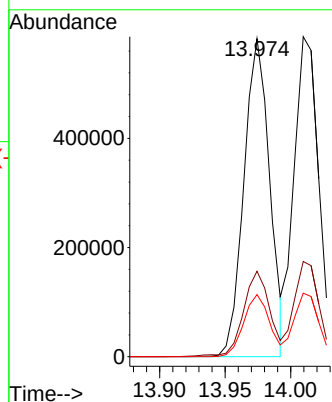
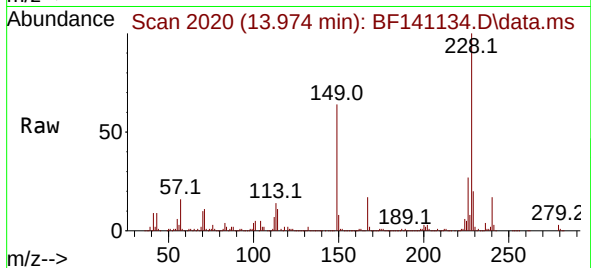
Tgt Ion:228 Resp: 796494

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 37.575 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

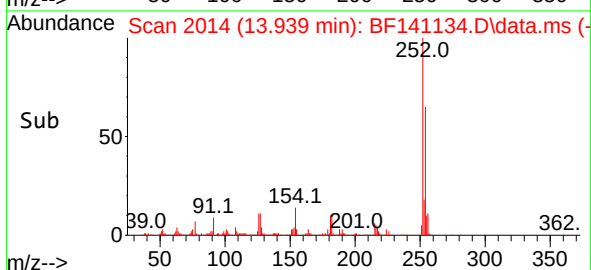
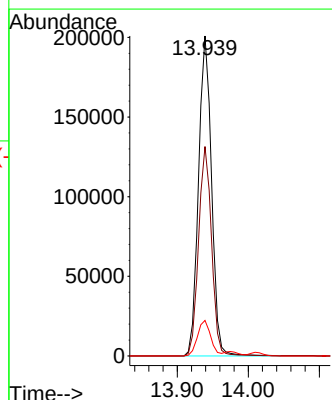
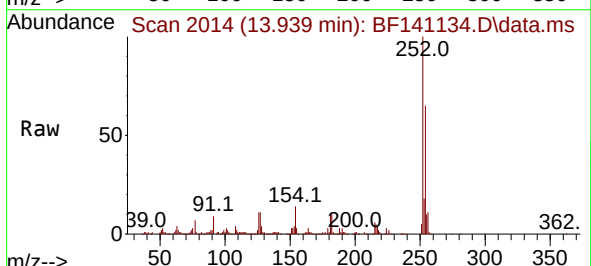
Tgt Ion:252 Resp: 257404

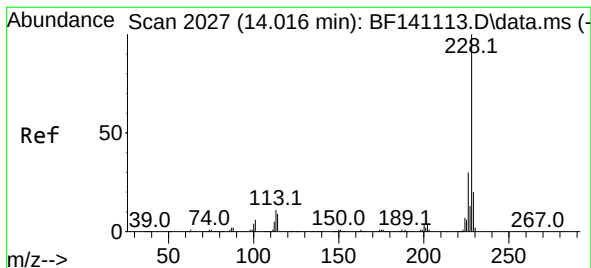
Ion Ratio Lower Upper

252 100

254 65.4 52.0 78.0

126 11.1 9.4 14.0





#83

Chrysene

Concen: 37.879 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

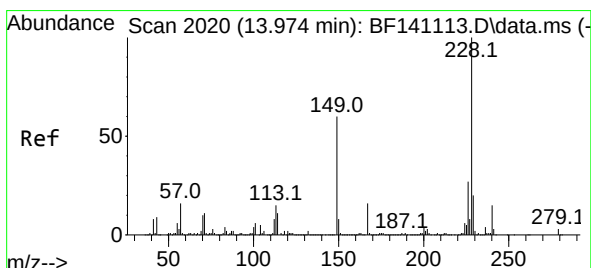
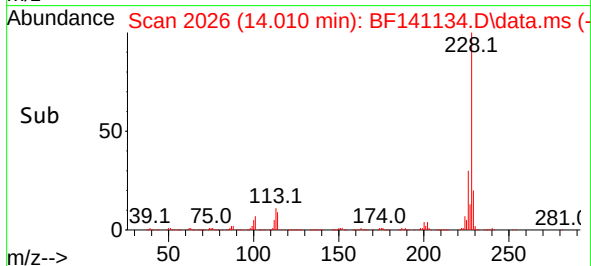
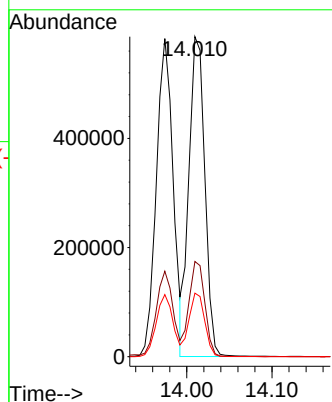
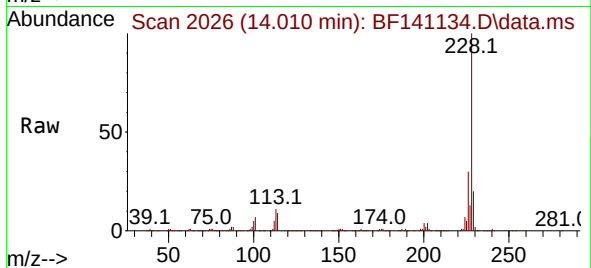
Tgt Ion:228 Resp: 762523

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.408 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

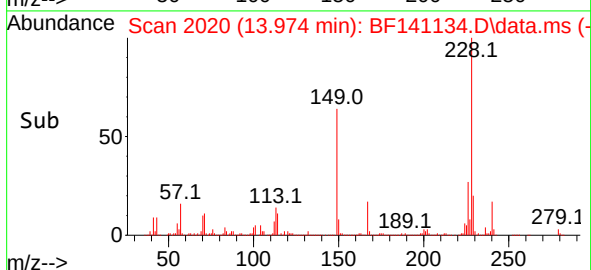
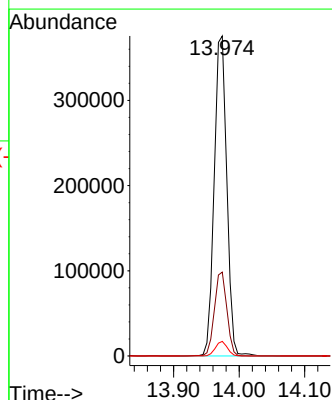
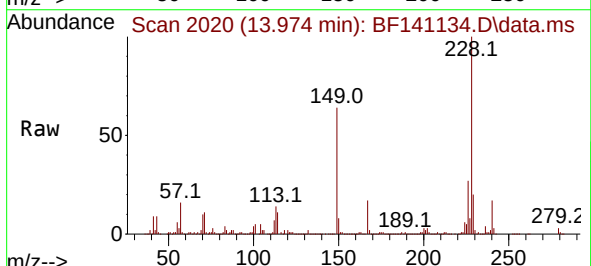
Tgt Ion:149 Resp: 500154

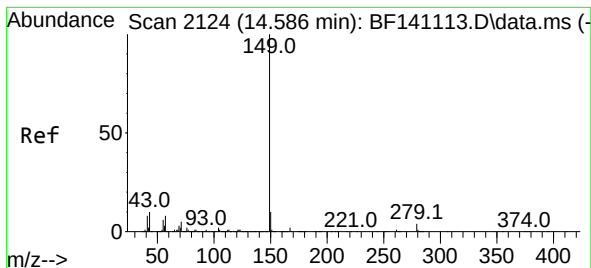
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.2

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 38.896 ng

RT: 14.592 min Scan# 2124

Delta R.T. 0.006 min

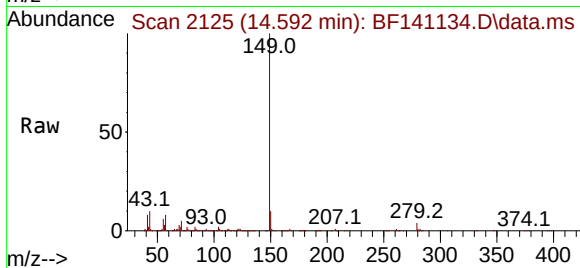
Lab File: BF1411134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :



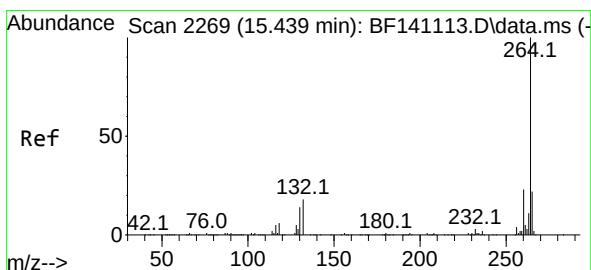
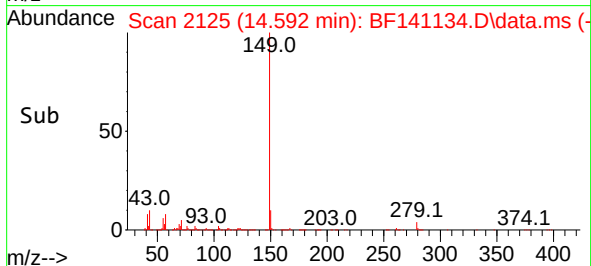
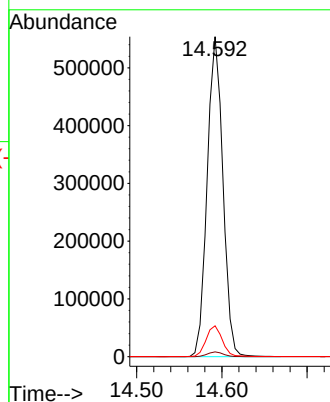
Tgt Ion:149 Resp: 709458

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF1411134.D

Acq: 13 Jan 2025 18:48

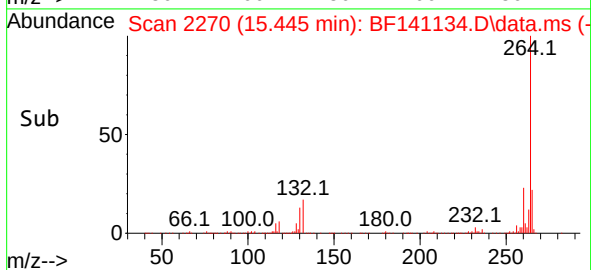
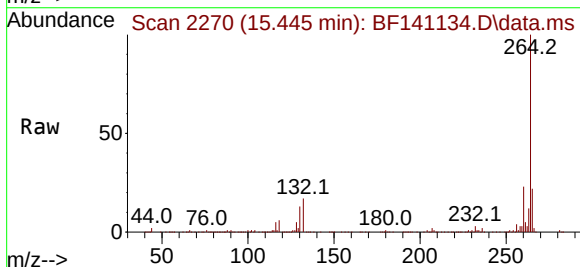
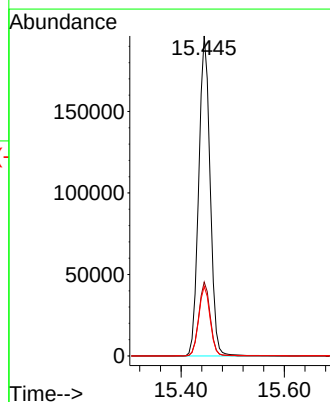
Tgt Ion:264 Resp: 300162

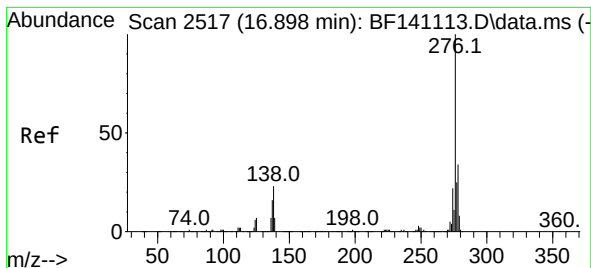
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.552 ng

RT: 16.898 min Scan# 2517

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

Instrument :

BNA_F

ClientSampleId :

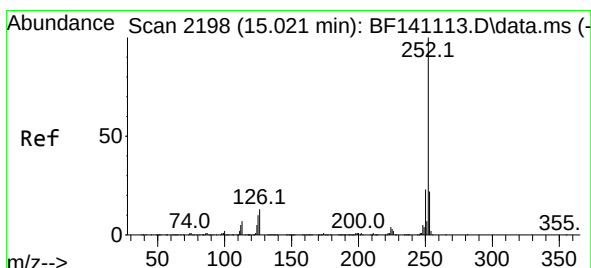
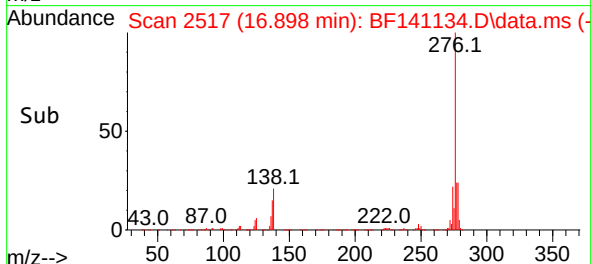
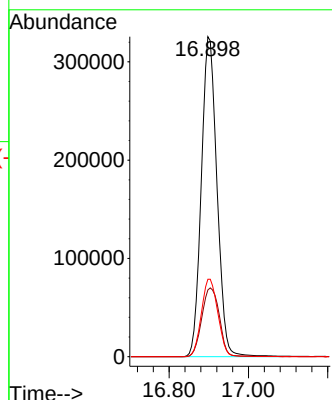
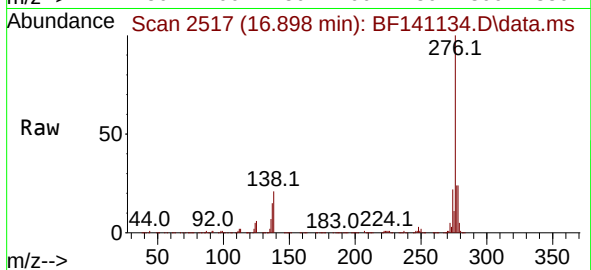
Tgt Ion:276 Resp: 891758

Ion Ratio Lower Upper

276 100

138 24.2 20.7 31.1

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.822 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF141134.D

Acq: 13 Jan 2025 18:48

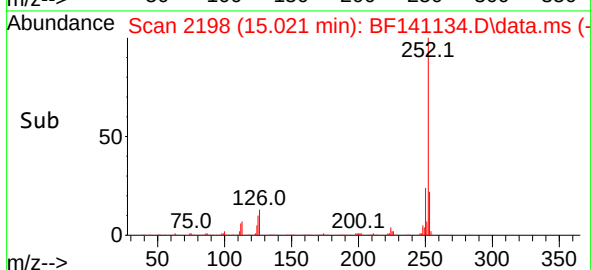
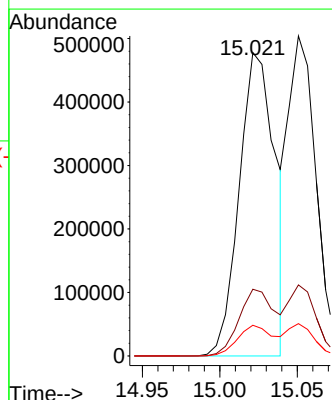
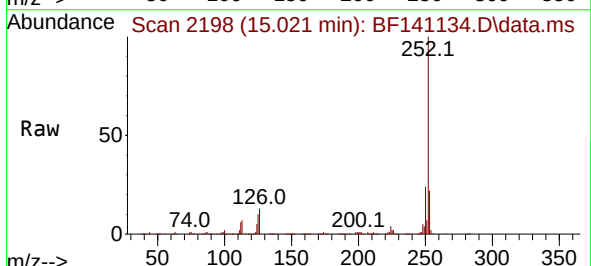
Tgt Ion:252 Resp: 770768

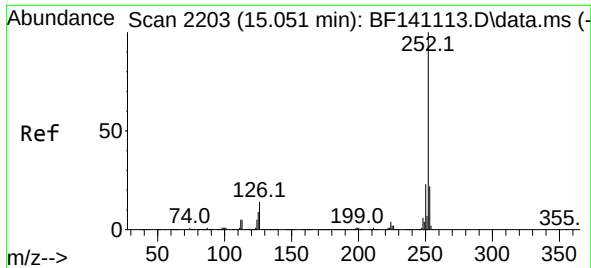
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.1 8.1 12.1

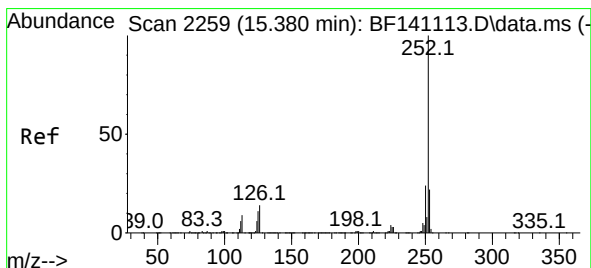
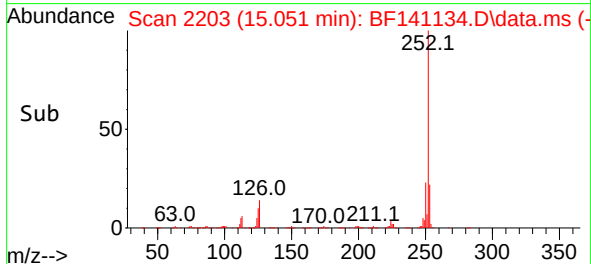
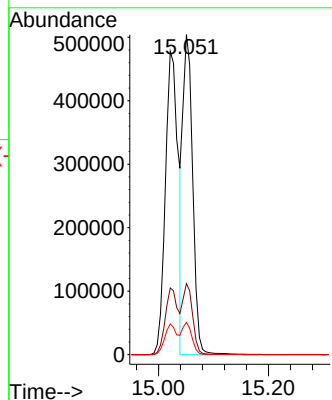
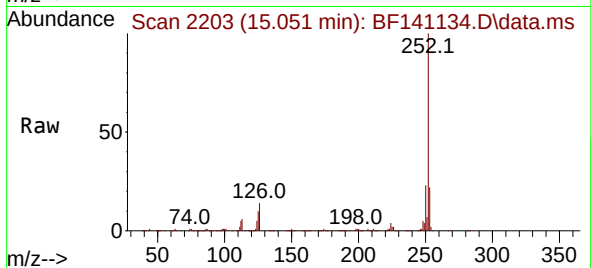




#89
Benzo(k)fluoranthene
Concen: 38.637 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

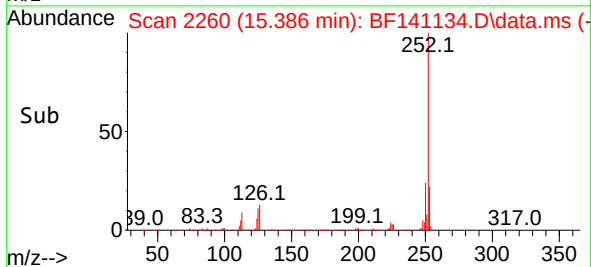
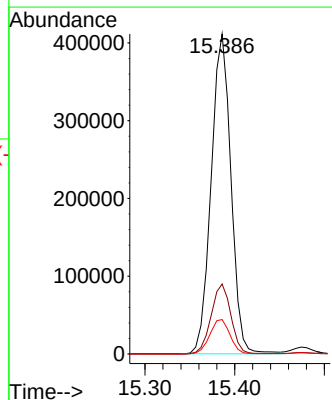
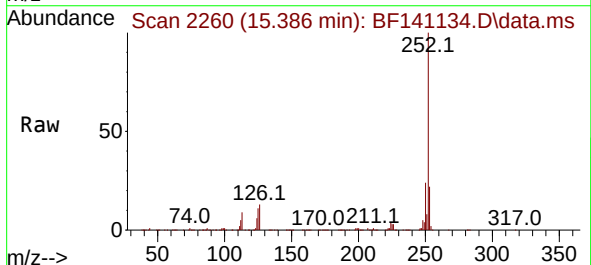
Instrument :
BNA_F
ClientSampleId :

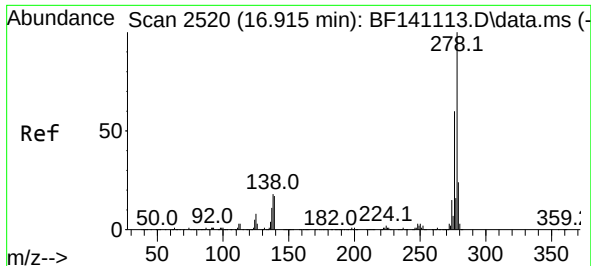
Tgt Ion:252 Resp: 631989
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 39.469 ng
RT: 15.386 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

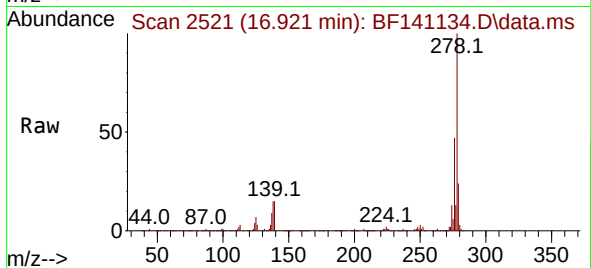
Tgt Ion:252 Resp: 630296
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.8 9.1 13.7



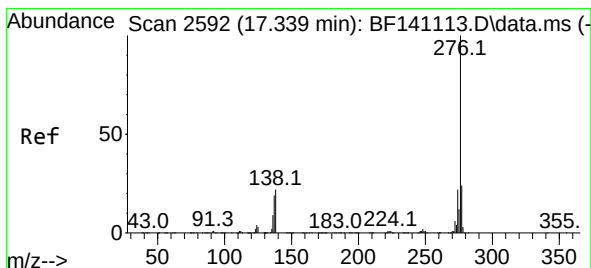
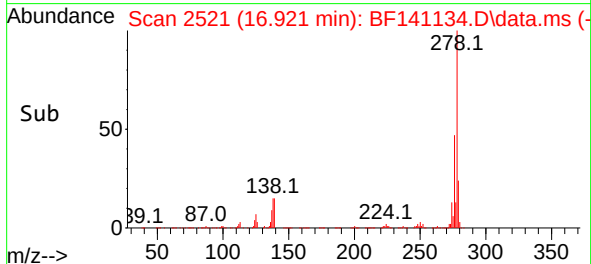
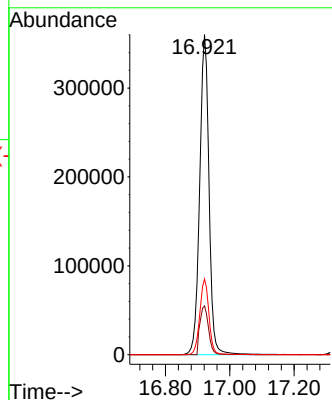


#91
Dibenzo(a,h)anthracene
Concen: 40.762 ng
RT: 16.921 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 724997
Ion Ratio Lower Upper
278 100
139 15.2 13.8 20.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.036 ng
RT: 17.345 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF141134.D
Acq: 13 Jan 2025 18:48

Tgt Ion:276 Resp: 759180
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 20.3 17.4 26.2

