

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
 Data File : BF144350.D
 Acq On : 25 Nov 2025 14:54
 Operator : RC/JU
 Sample : PB170730BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170730BS

Quant Time: Nov 25 17:03:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	61843	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	232918	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	113683	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	198856	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	132740	20.000	ng	-0.01
86) Perylene-d12	15.515	264	166770	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	349489	88.435	ng	0.00
7) Phenol-d6	6.498	99	396598	88.568	ng	0.00
23) Nitrobenzene-d5	7.428	82	346629	85.951	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	115813	81.182	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	695353	90.338	ng	0.00
79) Terphenyl-d14	12.980	244	698027	83.528	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	64585	39.529	ng	99
3) Pyridine	3.440	79	157901	34.641	ng	98
4) n-Nitrosodimethylamine	3.393	42	101457	42.611	ng	88
6) Aniline	6.528	93	149466	23.428	ng	94
8) 2-Chlorophenol	6.651	128	171834	44.337	ng	98
10) Phenol	6.510	94	227673	41.614	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	177785	44.596	ng	98
12) 1,3-Dichlorobenzene	6.804	146	206426	43.164	ng	97
13) 1,4-Dichlorobenzene	6.881	146	207529	43.315	ng	99
14) 1,2-Dichlorobenzene	7.034	146	200186	43.592	ng	98
15) Benzyl Alcohol	7.004	79	156926	44.258	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	337422	45.962	ng	94
17) 2-Methylphenol	7.116	107	136654	44.322	ng	98
18) Hexachloroethane	7.369	117	66228	41.606	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	122162	41.442	ng	98
20) 3+4-Methylphenols	7.269	107	149170	41.042	ng	95
22) Acetophenone	7.269	105	215890	43.207	ng	98
24) Nitrobenzene	7.445	77	189523	43.283	ng	97
25) Isophorone	7.686	82	339451	44.499	ng	99
26) 2-Nitrophenol	7.763	139	99171	45.752	ng	94
27) 2,4-Dimethylphenol	7.798	122	158102	48.665	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	212182	44.543	ng	98
29) 2,4-Dichlorophenol	8.004	162	156456	41.783	ng	100
30) 1,2,4-Trichlorobenzene	8.086	180	166193	43.223	ng	99
31) Naphthalene	8.169	128	476514	43.008	ng	99
32) Benzoic acid	7.928	122	96380	40.472	ng	95
33) 4-Chloroaniline	8.216	127	116523	28.836	ng	97
34) Hexachlorobutadiene	8.281	225	116070	40.055	ng	99
35) Caprolactam	8.586	113	33550	32.704	ng	91
36) 4-Chloro-3-methylphenol	8.698	107	137357	40.931	ng	98
37) 2-Methylnaphthalene	8.857	142	307456	41.504	ng	100
38) 1-Methylnaphthalene	8.957	142	285406	39.930	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	171267	45.968	ng	99
41) Hexachlorocyclopentadiene	9.010	237	124503	83.912	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	114449	45.133	ng	100
44) 2,4,5-Trichlorophenol	9.186	196	118753	43.451	ng	99

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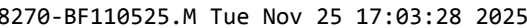
Instrument :
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 ClientSampleId :
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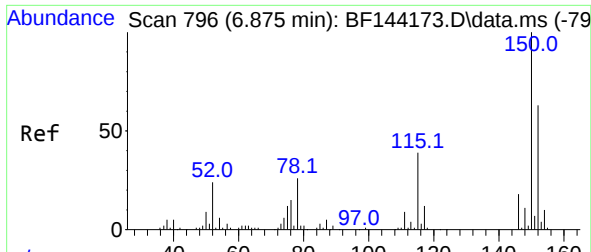
Quant Time: Nov 25 17:03:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.322	154	377368	47.555	ng	99
47) 2-Chloronaphthalene	9.351	162	318427	47.042	ng	99
48) 2-Nitroaniline	9.445	65	90508	46.341	ng	95
49) Acenaphthylene	9.763	152	449208	48.698	ng	99
50) Dimethylphthalate	9.622	163	346493	46.007	ng	100
51) 2,6-Dinitrotoluene	9.686	165	75673	49.636	ng	97
52) Acenaphthene	9.933	154	265215	42.995	ng	100
53) 3-Nitroaniline	9.857	138	59429	35.659	ng	99
54) 2,4-Dinitrophenol	9.975	184	83156	90.326	ng	91
55) Dibenzofuran	10.110	168	391375	45.303	ng	98
56) 4-Nitrophenol	10.027	139	97639	80.991	ng	93
57) 2,4-Dinitrotoluene	10.092	165	94303	46.206	ng	99
58) Fluorene	10.451	166	302636	46.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	87926	45.472	ng	98
60) Diethylphthalate	10.322	149	310275	44.691	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	163940	43.816	ng	97
62) 4-Nitroaniline	10.475	138	67768	42.698	ng	92
63) Azobenzene	10.604	77	295478	45.730	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	56872	42.099	ng	97
66) n-Nitrosodiphenylamine	10.563	169	283440	44.317	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	106088	41.796	ng	99
68) Hexachlorobenzene	11.004	284	126307	42.248	ng	94
69) Atrazine	11.086	200	53907	26.503	ng	98
70) Pentachlorophenol	11.198	266	109781	73.741	ng	98
71) Phenanthrene	11.416	178	433701	43.805	ng	100
72) Anthracene	11.469	178	425180	42.233	ng	99
73) Carbazole	11.627	167	364792	42.613	ng	99
74) Di-n-butylphthalate	11.945	149	440590	42.574	ng	99
75) Fluoranthene	12.610	202	442233	43.240	ng	99
77) Benzidine	12.733	184	34802	8.864	ng	100
78) Pyrene	12.839	202	448343	41.891	ng	99
80) Butylbenzylphthalate	13.451	149	172020	46.374	ng	98
81) Benzo(a)anthracene	14.027	228	455856	49.550	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	145752	46.219	ng	97
83) Chrysene	14.068	228	394462	46.447	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	244500	48.149	ng	99
85) Di-n-octyl phthalate	14.621	149	446718	50.988	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	578262	48.304	ng	98
88) Benzo(b)fluoranthene	15.086	252	537665	56.708	ng	98
89) Benzo(k)fluoranthene	15.115	252	415699	46.843	ng	99
90) Benzo(a)pyrene	15.457	252	426596	48.772	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	478350	49.754	ng	99
92) Benzo(g,h,i)perylene	17.480	276	481091	50.672	ng	98

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

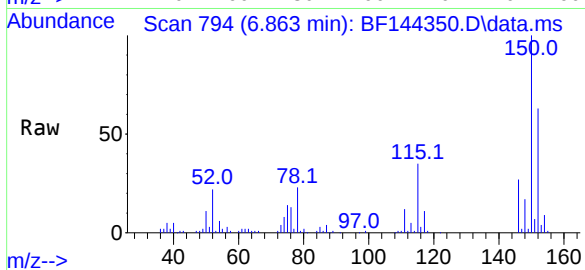
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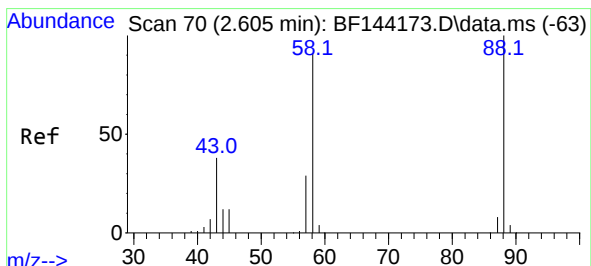
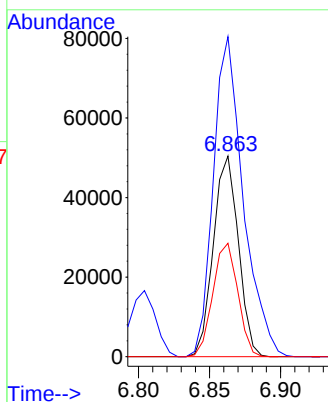
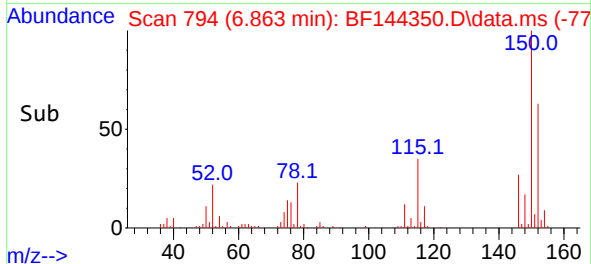


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
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ClientSampleId :
PB170730BS

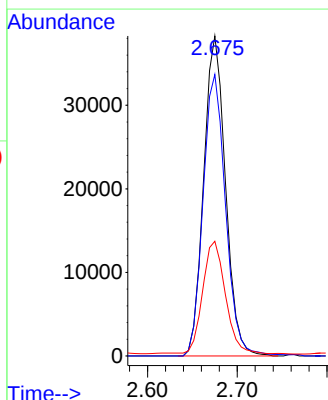
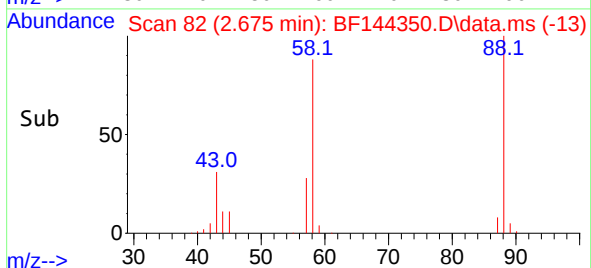
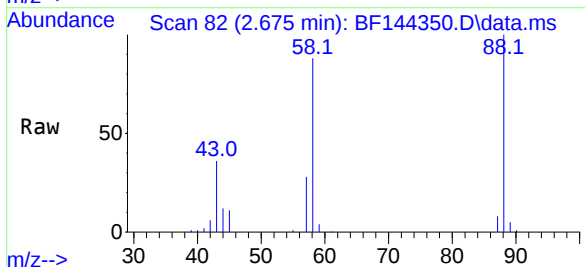


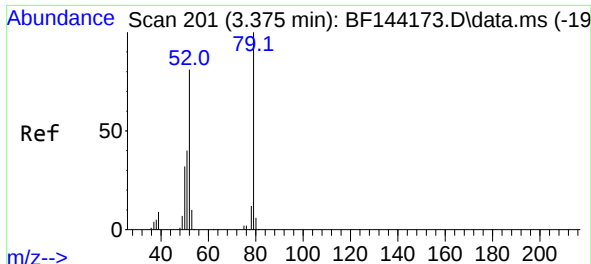
Tgt Ion:152 Resp: 61843
Ion Ratio Lower Upper
152 100
150 159.5 127.4 191.0
115 56.5 49.5 74.3



#2
1,4-Dioxane
Concen: 39.529 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.059 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

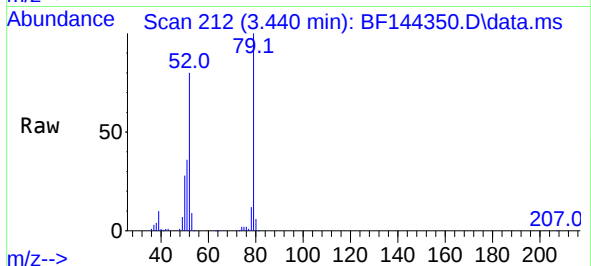
Tgt Ion: 88 Resp: 64585
Ion Ratio Lower Upper
88 100
58 91.2 73.1 109.7
43 37.1 31.0 46.6



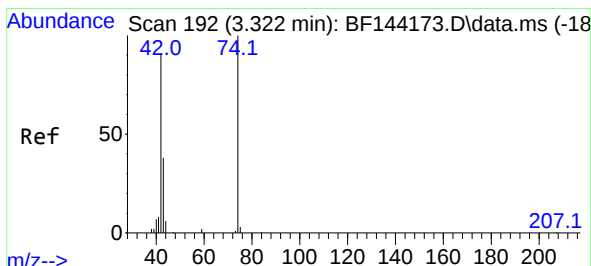
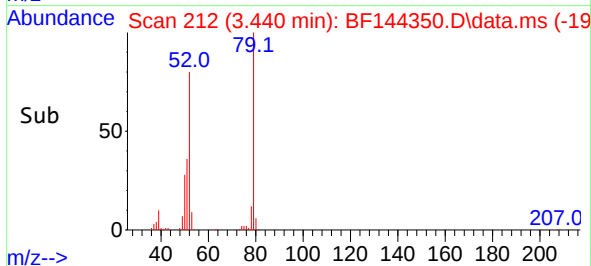
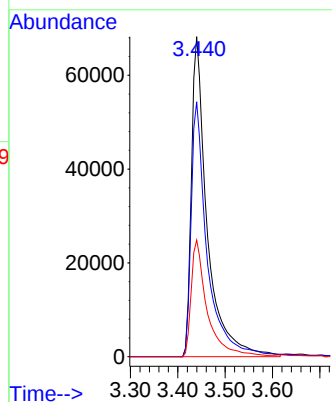


#3
Pyridine
Concen: 34.641 ng
RT: 3.440 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

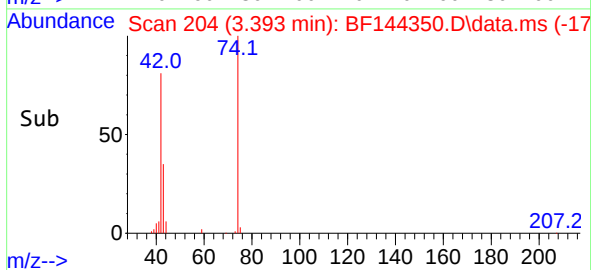
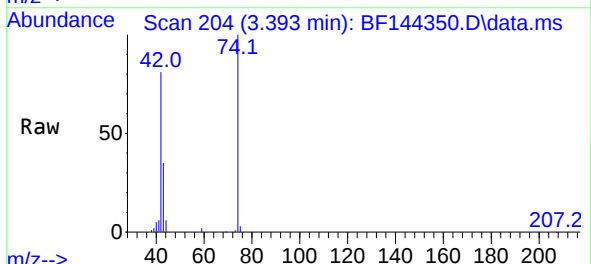
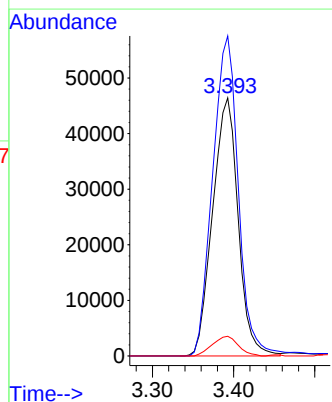


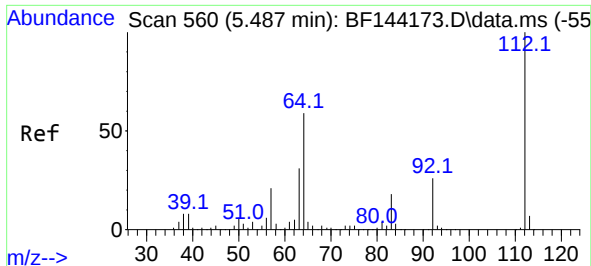
Tgt Ion: 79 Resp: 157901
Ion Ratio Lower Upper
79 100
52 79.6 64.5 96.7
51 36.5 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 42.611 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.047 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 42 Resp: 101457
Ion Ratio Lower Upper
42 100
74 124.0 88.2 132.4
44 7.6 5.7 8.5

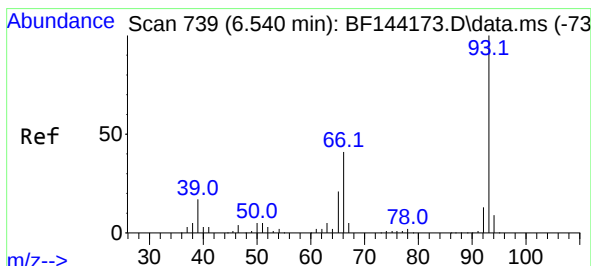
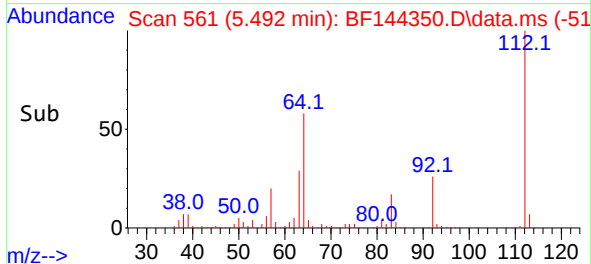
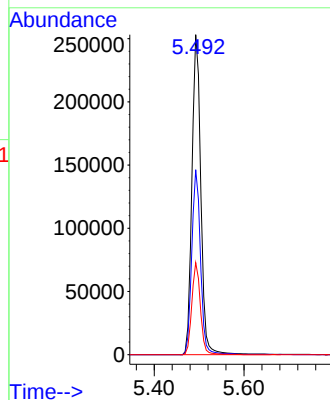
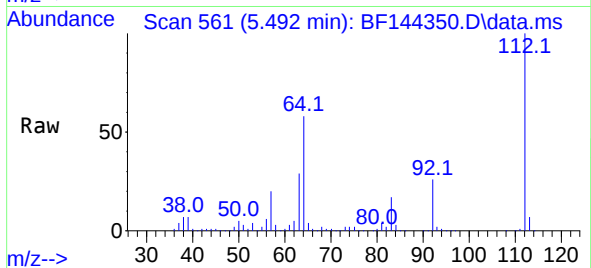




#5
2-Fluorophenol
Concen: 88.435 ng
RT: 5.492 min Scan# 509
Delta R.T. -0.000 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

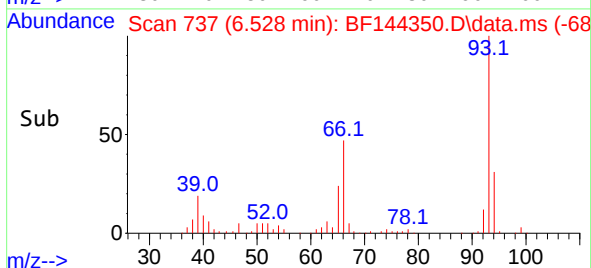
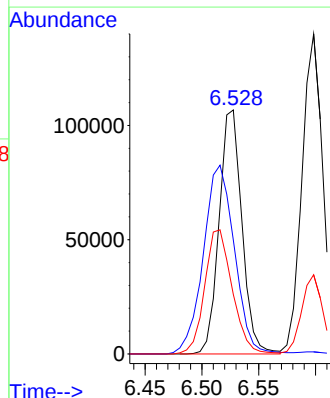
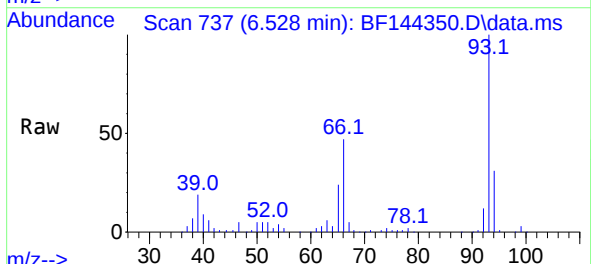
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ClientSampleId :
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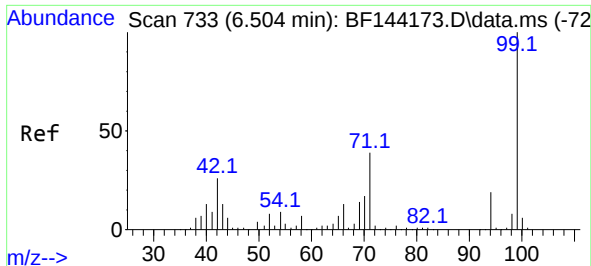
Tgt Ion:112 Resp: 349489
Ion Ratio Lower Upper
112 100
64 57.8 47.2 70.8
63 28.7 24.4 36.6



#6
Aniline
Concen: 23.428 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 93 Resp: 149466
Ion Ratio Lower Upper
93 100
66 46.7 34.3 51.5
65 24.4 16.9 25.3

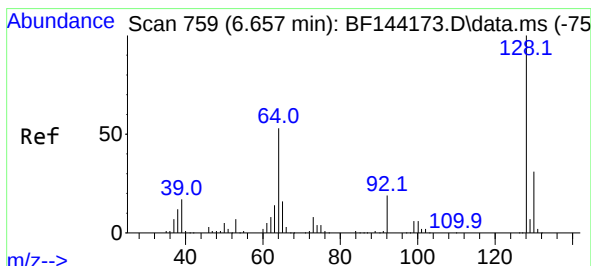
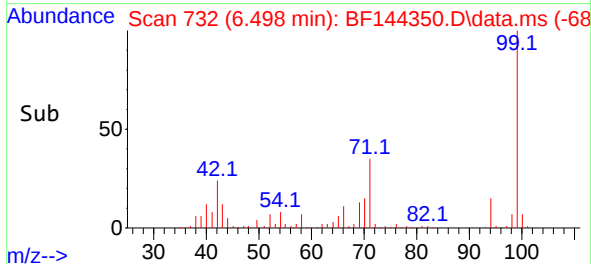
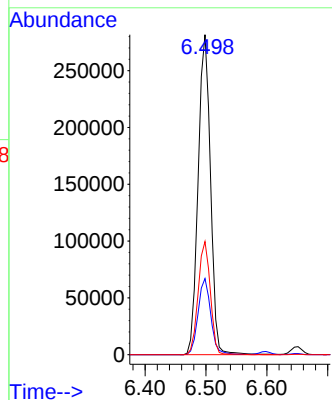
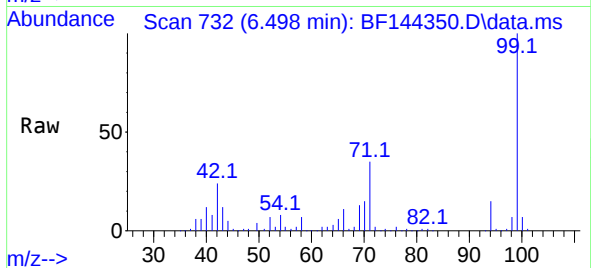




#7
Phenol-d6
Concen: 88.568 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

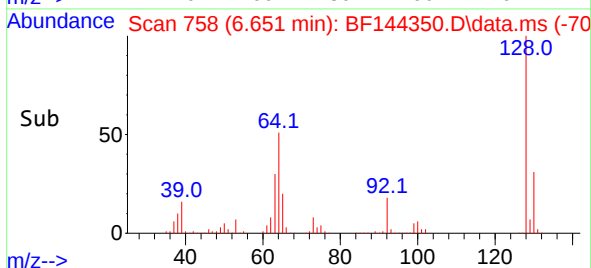
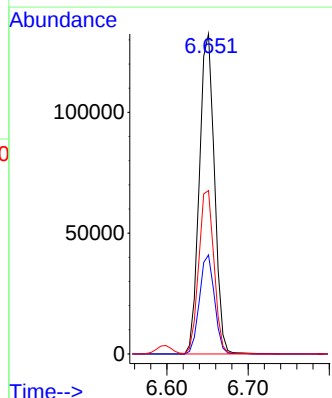
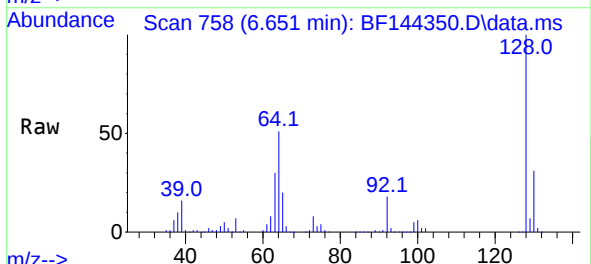
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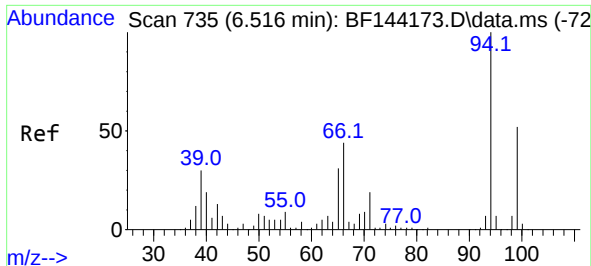
Tgt Ion: 99 Resp: 396598
Ion Ratio Lower Upper
99 100
42 23.8 20.9 31.3
71 35.4 31.4 47.2



#8
2-Chlorophenol
Concen: 44.337 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 128 Resp: 171834
Ion Ratio Lower Upper
128 100
130 30.9 10.5 50.5
64 51.0 33.2 73.2

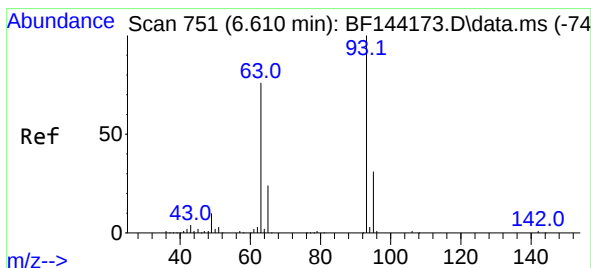
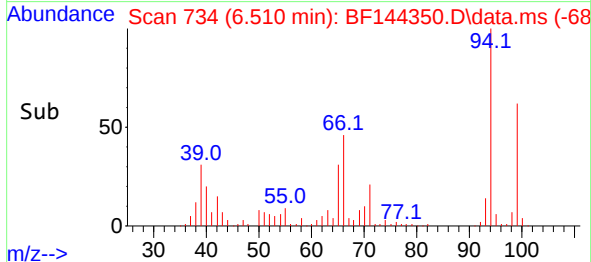
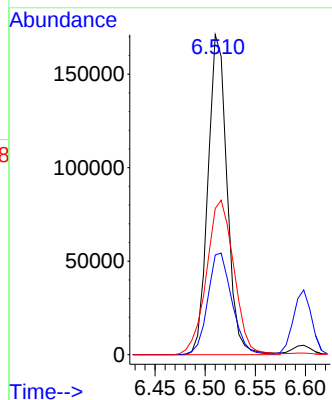
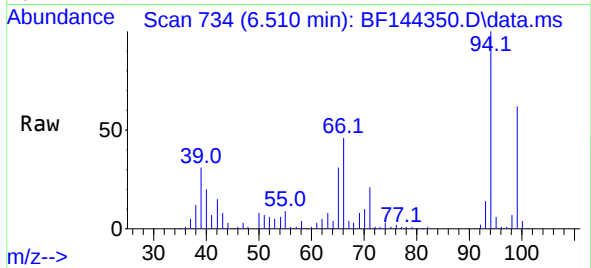




#10
Phenol
Concen: 41.614 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

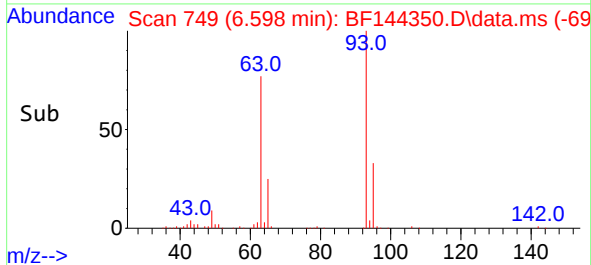
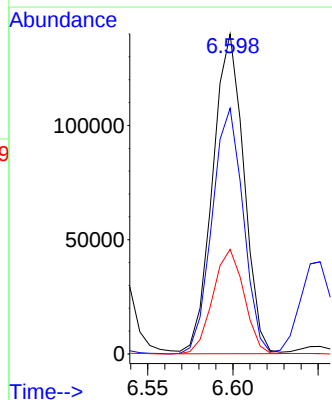
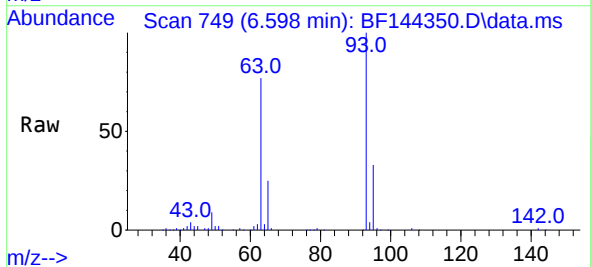
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 94 Resp: 227673
Ion Ratio Lower Upper
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65 31.2 10.8 50.8
66 45.7 24.3 64.3

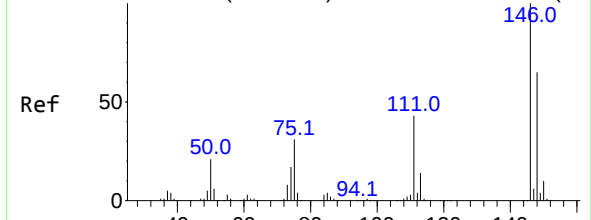


#11
bis(2-Chloroethyl)ether
Concen: 44.596 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 93 Resp: 177785
Ion Ratio Lower Upper
93 100
63 76.8 55.2 95.2
95 32.7 11.2 51.2

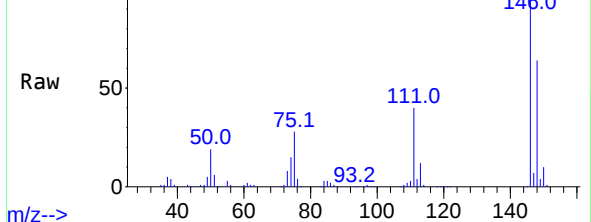


Abundance Scan 786 (6.816 min): BF144173.D\data.ms (-78



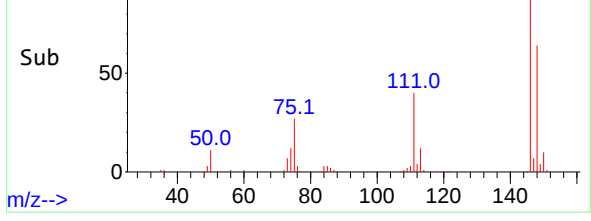
m/z-->

Abundance Scan 784 (6.804 min): BF144350.D\data.ms



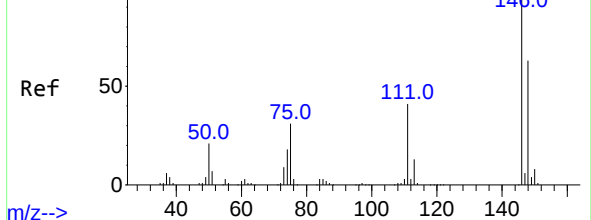
m/z-->

Abundance Scan 784 (6.804 min): BF144350.D\data.ms (-73



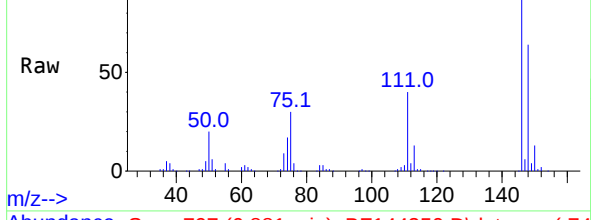
m/z-->

Abundance Scan 799 (6.893 min): BF144173.D\data.ms (-79



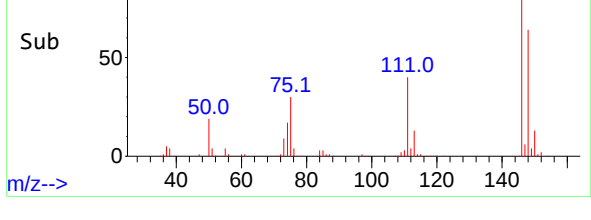
m/z-->

Abundance Scan 797 (6.881 min): BF144350.D\data.ms



m/z-->

Abundance Scan 797 (6.881 min): BF144350.D\data.ms (-74



m/z-->

#12

1,3-Dichlorobenzene

Concen: 43.164 ng

RT: 6.804 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF144350.D

Acq: 25 Nov 2025 14:54

Instrument :

BNA_F

ClientSampleId :

PB170730BS

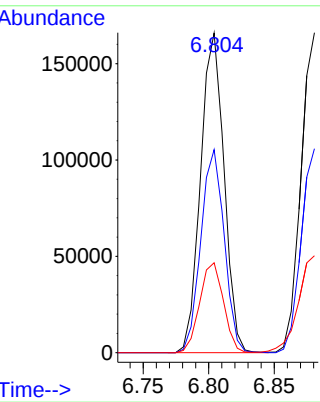
Tgt Ion:146 Resp: 206426

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 28.1 25.0 37.4



#13

1,4-Dichlorobenzene

Concen: 43.315 ng

RT: 6.881 min Scan# 797

Delta R.T. -0.012 min

Lab File: BF144350.D

Acq: 25 Nov 2025 14:54

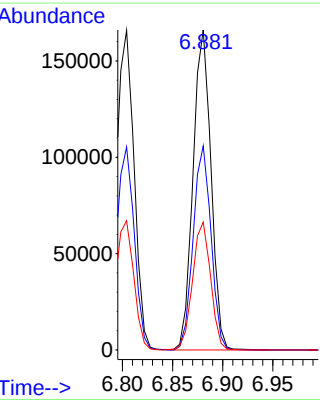
Tgt Ion:146 Resp: 207529

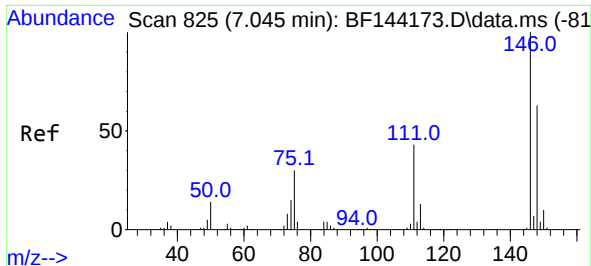
Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.2

111 40.0 32.6 48.8

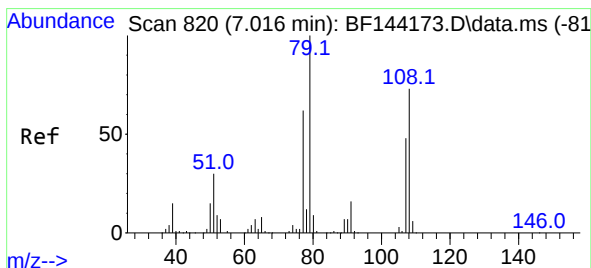
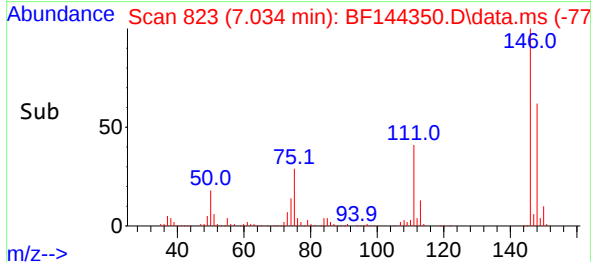
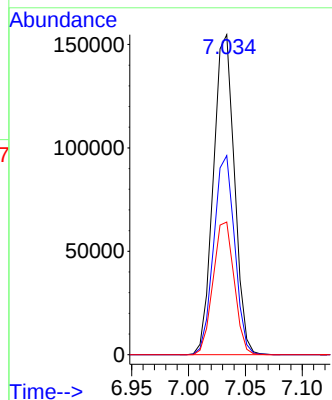
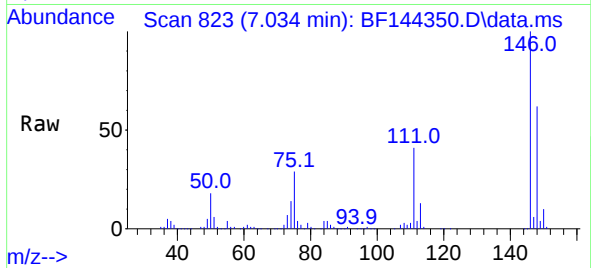




#14
1,2-Dichlorobenzene
Concen: 43.592 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

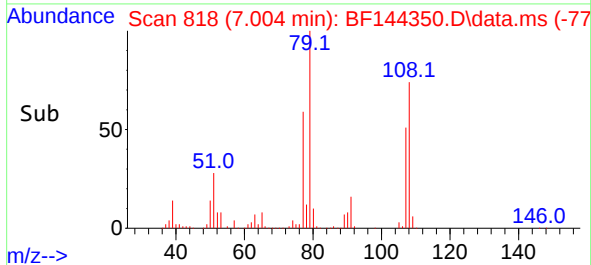
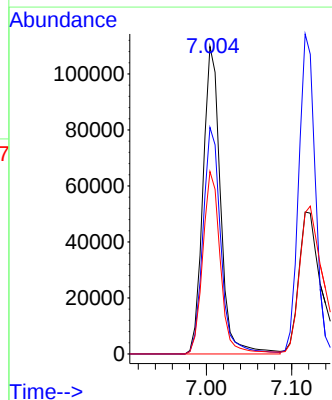
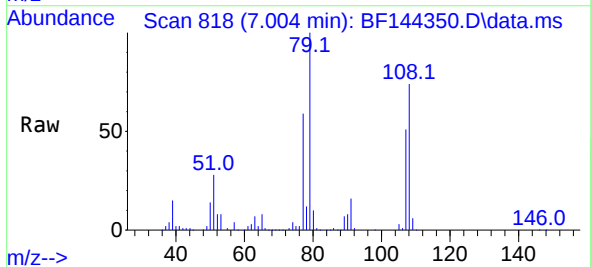
Instrument :
BNA_F
ClientSampleId :
PB170730BS

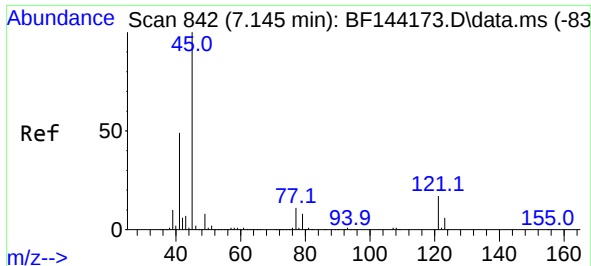
Tgt Ion:146 Resp: 200186
Ion Ratio Lower Upper
146 100
148 62.2 50.7 76.1
111 41.5 34.2 51.4



#15
Benzyl Alcohol
Concen: 44.258 ng
RT: 7.004 min Scan# 818
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 79 Resp: 156926
Ion Ratio Lower Upper
79 100
108 73.6 58.2 87.4
77 59.3 49.9 74.9

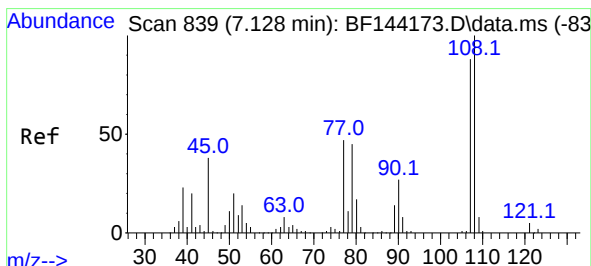
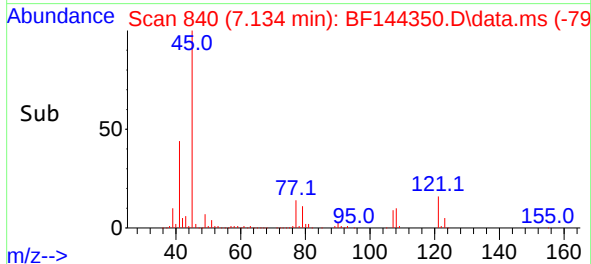
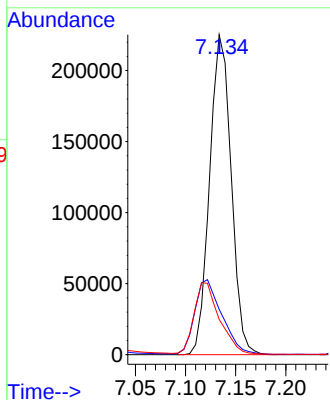
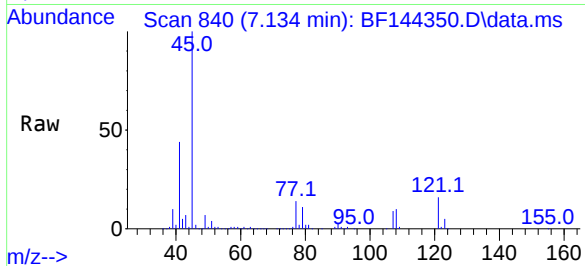




#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.962 ng
RT: 7.134 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

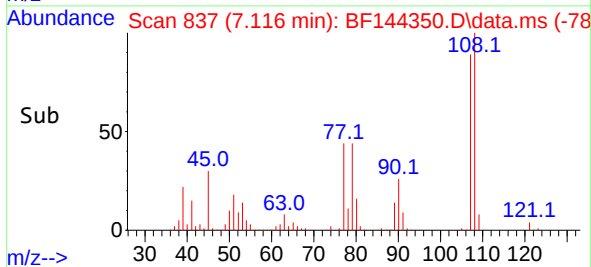
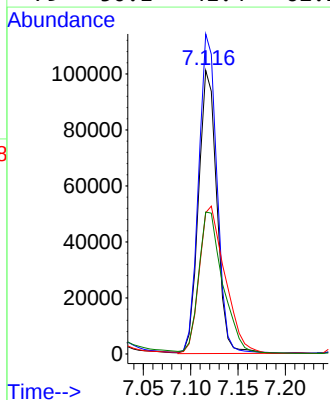
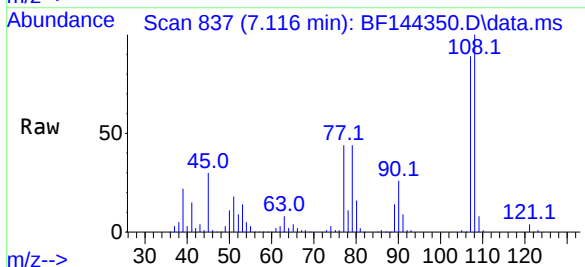
Instrument :
BNA_F
ClientSampleId :
PB170730BS

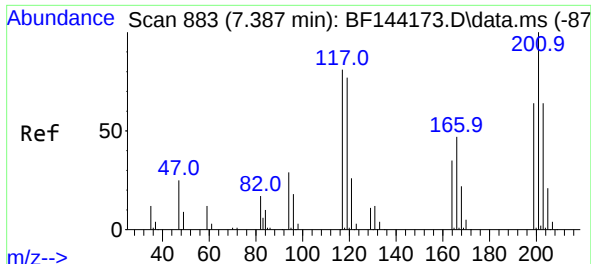
Tgt Ion: 45 Resp: 337422
Ion Ratio Lower Upper
45 100
77 14.1 0.0 31.8
79 11.1 0.0 29.1



#17
2-Methylphenol
Concen: 44.322 ng
RT: 7.116 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 107 Resp: 136654
Ion Ratio Lower Upper
107 100
108 112.9 91.0 136.4
77 49.9 42.7 64.1
79 50.1 41.4 62.2

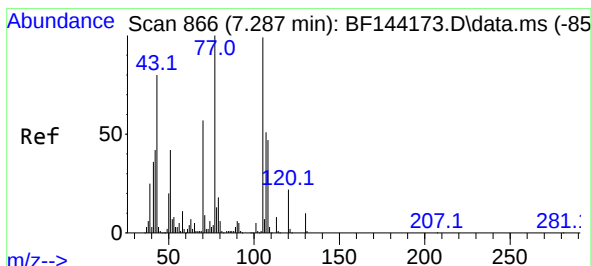
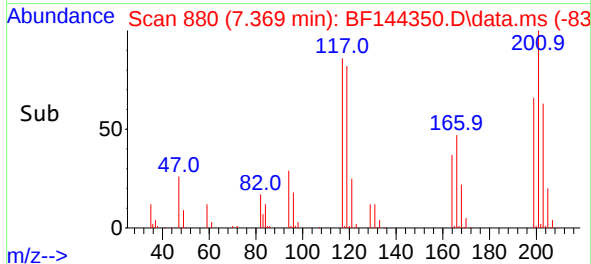
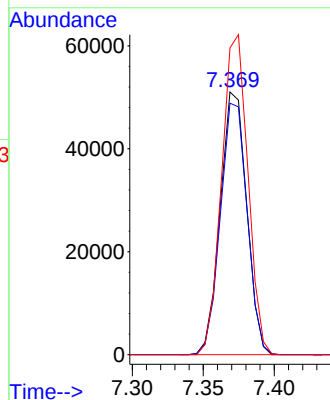
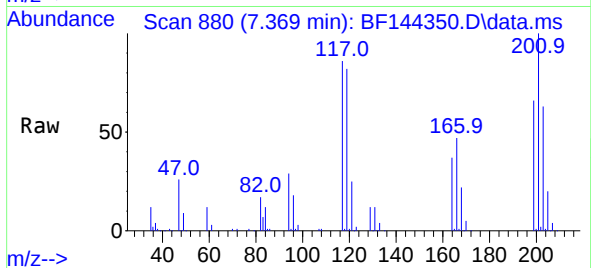




#18
Hexachloroethane
Concen: 41.606 ng
RT: 7.369 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

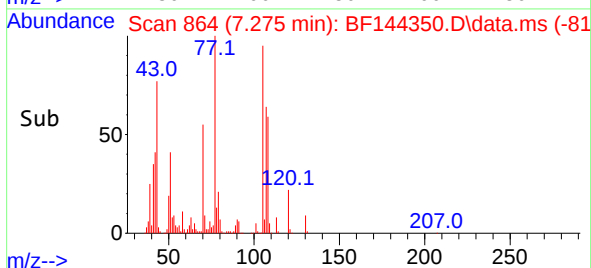
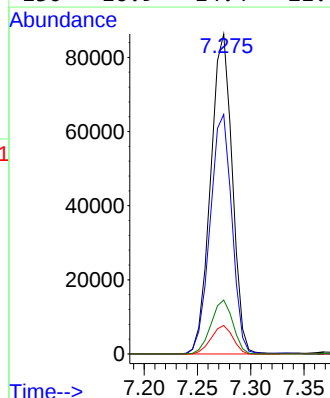
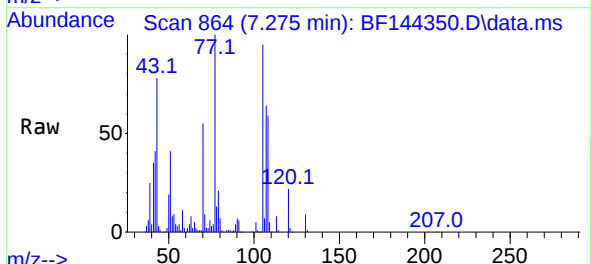
Instrument :
BNA_F
ClientSampleId :
PB170730BS

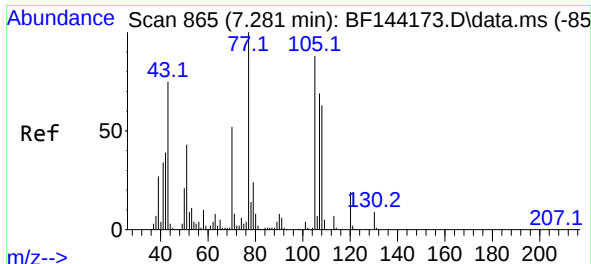
Tgt Ion:117 Resp: 66228
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
201 116.7 98.9 148.3



#19
n-Nitroso-di-n-propylamine
Concen: 41.442 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

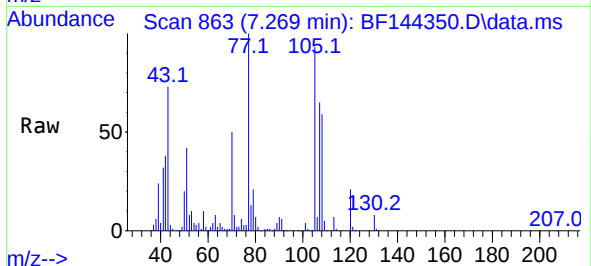
Tgt Ion: 70 Resp: 122162
Ion Ratio Lower Upper
70 100
42 74.9 58.3 87.5
101 8.9 7.0 10.6
130 16.9 14.4 21.6



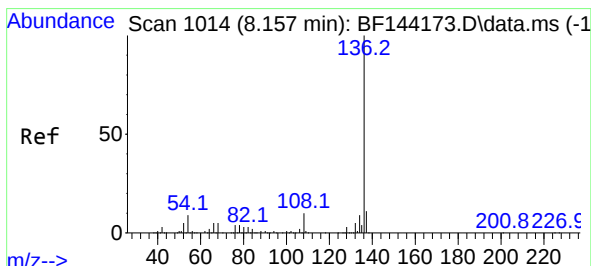
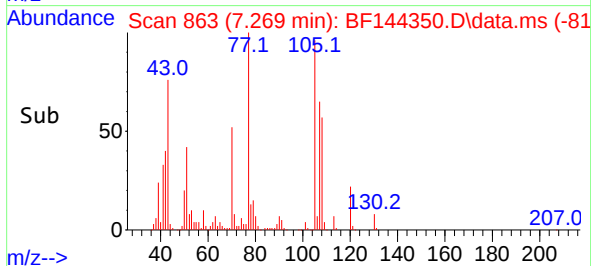
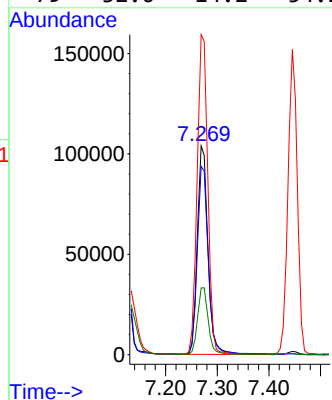


#20
3+4-Methylphenols
Concen: 41.042 ng
RT: 7.269 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

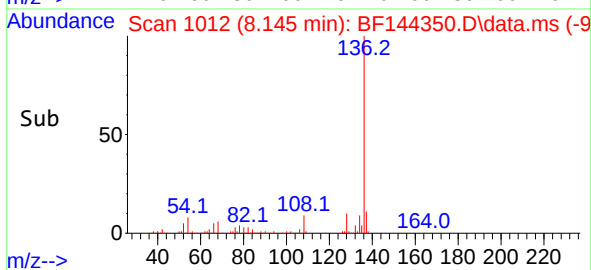
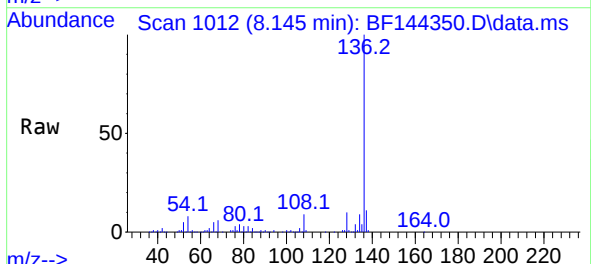
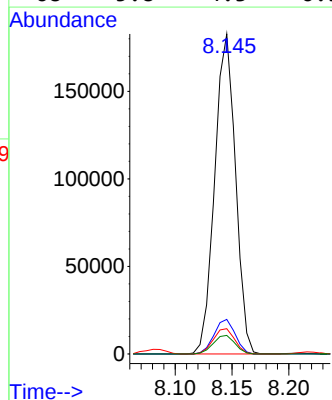


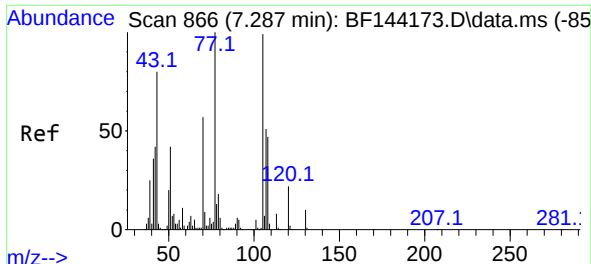
Tgt Ion:107 Resp: 149170
Ion Ratio Lower Upper
107 100
108 90.2 70.2 110.2
77 153.3 123.9 163.9
79 32.0 14.2 54.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:136 Resp: 232918
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.9 7.0 10.6
68 5.8 4.3 6.5

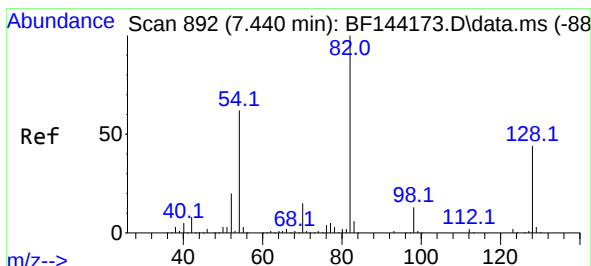
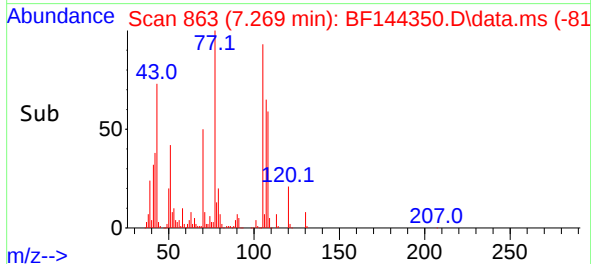
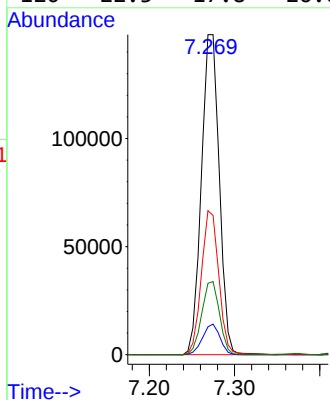
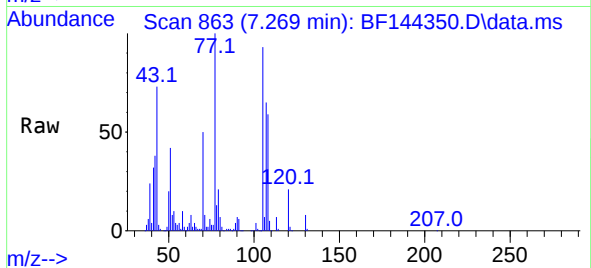




#22
Acetophenone
Concen: 43.207 ng
RT: 7.269 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

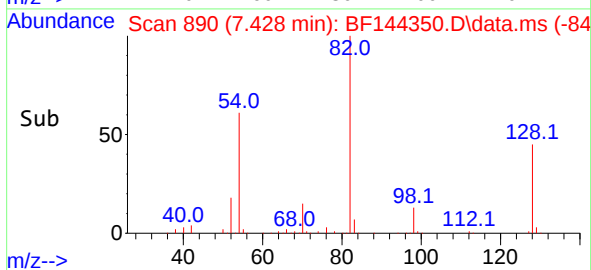
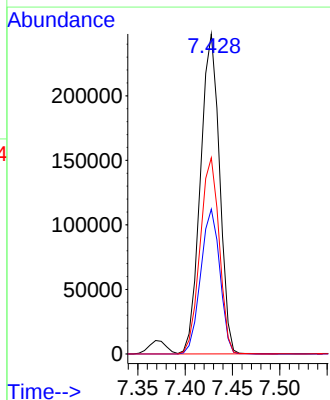
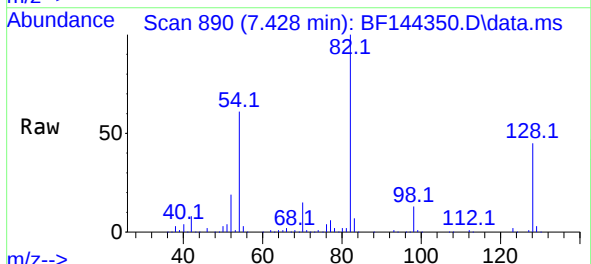
Instrument :
BNA_F
ClientSampleId :
PB170730BS

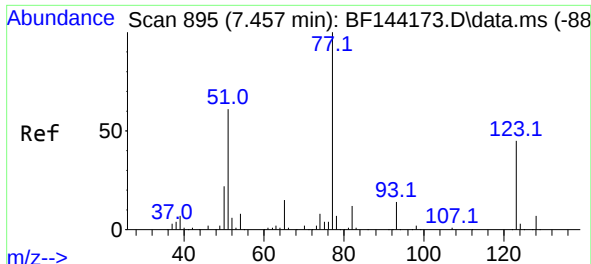
Tgt Ion:105 Resp: 215890
Ion Ratio Lower Upper
105 100
71 8.7 7.2 10.8
51 45.0 34.0 51.0
120 22.3 17.8 26.6



#23
Nitrobenzene-d5
Concen: 85.951 ng
RT: 7.428 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 82 Resp: 346629
Ion Ratio Lower Upper
82 100
128 45.2 34.7 52.1
54 61.3 49.5 74.3

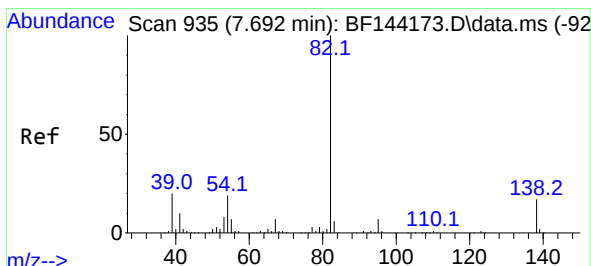
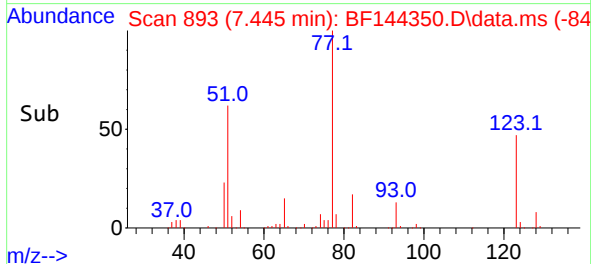
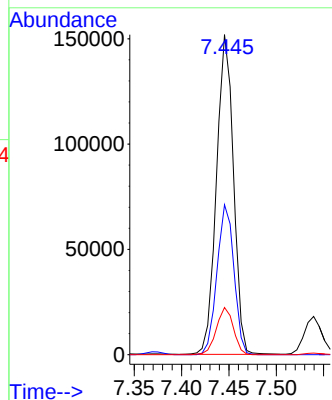
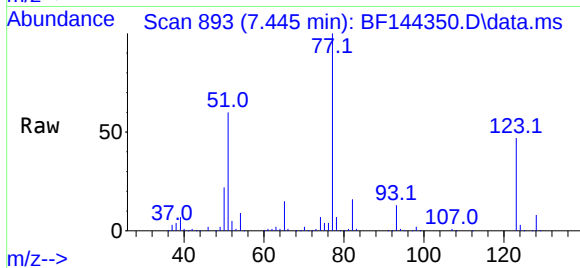




#24
Nitrobenzene
Concen: 43.283 ng
RT: 7.445 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

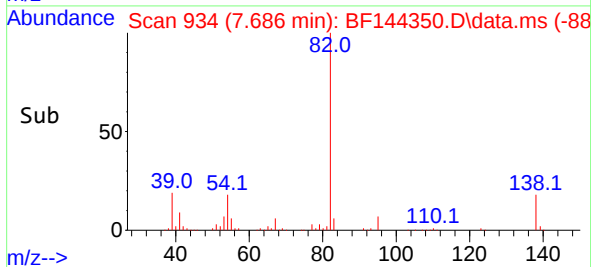
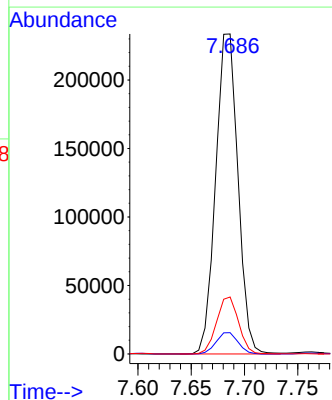
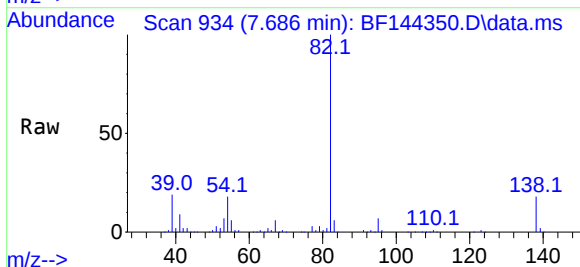
Instrument :
BNA_F
ClientSampleId :
PB170730BS

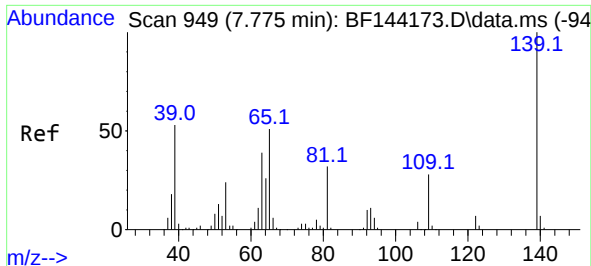
Tgt Ion: 77 Resp: 189523
Ion Ratio Lower Upper
77 100
123 46.9 35.8 53.8
65 14.7 12.2 18.2



#25
Isophorone
Concen: 44.499 ng
RT: 7.686 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

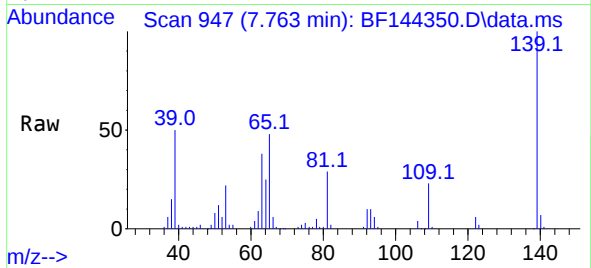
Tgt Ion: 82 Resp: 339451
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.8 13.7 20.5



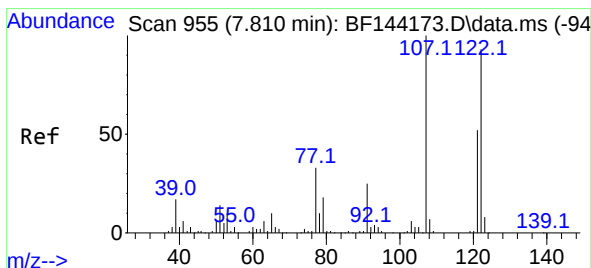
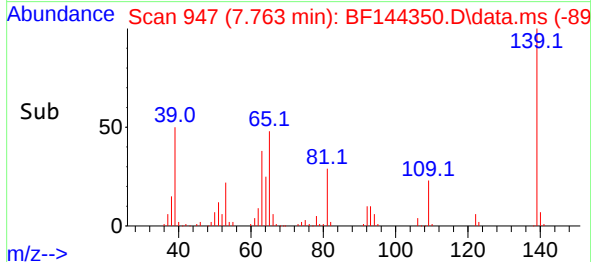
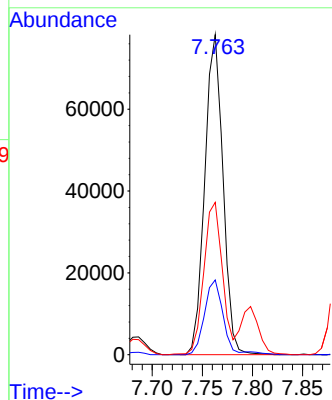


#26
2-Nitrophenol
Concen: 45.752 ng
RT: 7.763 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

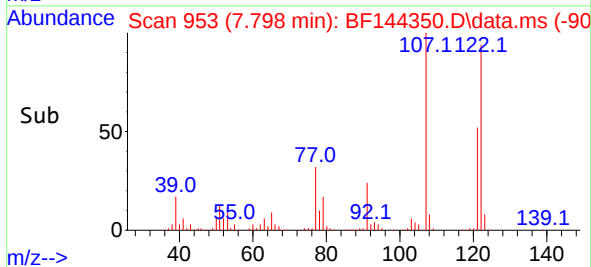
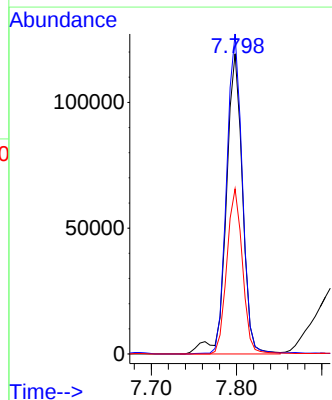
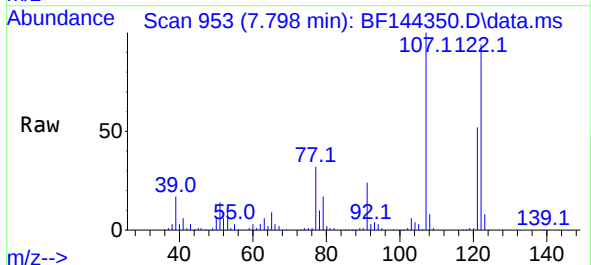


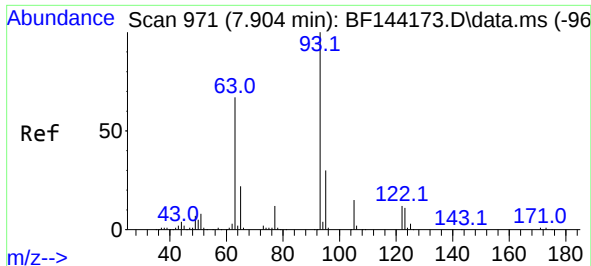
Tgt Ion:139 Resp: 99171
Ion Ratio Lower Upper
139 100
109 23.4 22.2 33.2
65 47.6 40.7 61.1



#27
2,4-Dimethylphenol
Concen: 48.665 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:122 Resp: 158102
Ion Ratio Lower Upper
122 100
107 106.6 86.2 129.4
121 55.0 44.6 66.8

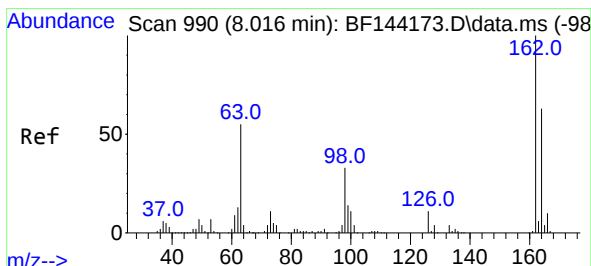
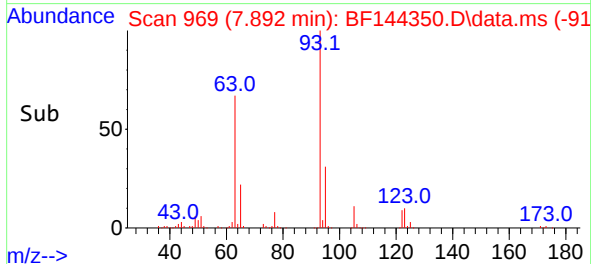
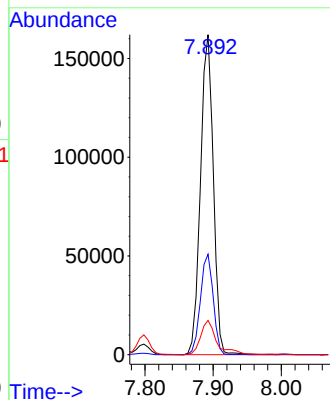
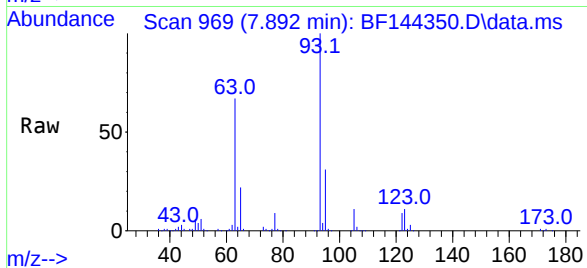




#28
bis(2-Chloroethoxy)methane
Concen: 44.543 ng
RT: 7.892 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

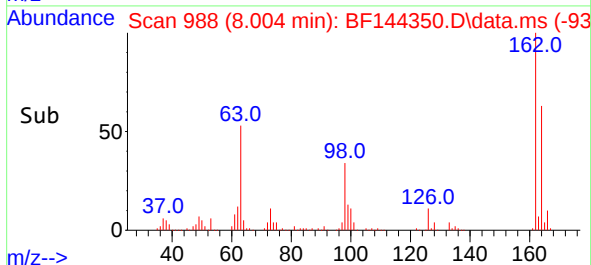
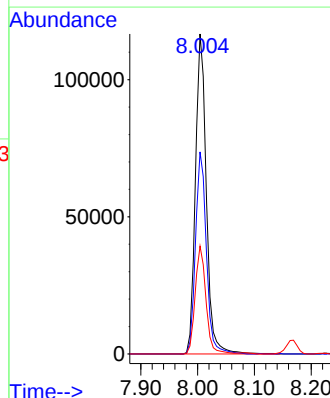
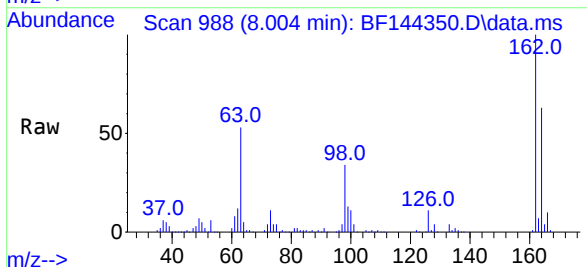
Instrument :
BNA_F
ClientSampleId :
PB170730BS

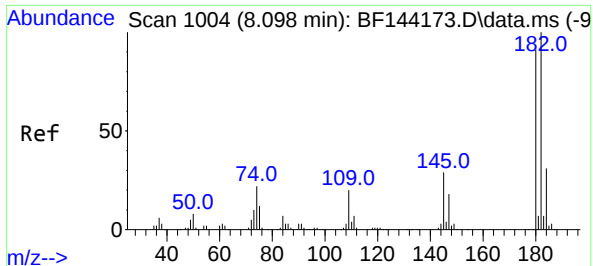
Tgt Ion: 93 Resp: 212182
Ion Ratio Lower Upper
93 100
95 31.4 24.2 36.4
123 10.7 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 41.783 ng
RT: 8.004 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:162 Resp: 156456
Ion Ratio Lower Upper
162 100
164 63.2 42.9 82.9
98 33.7 13.3 53.3

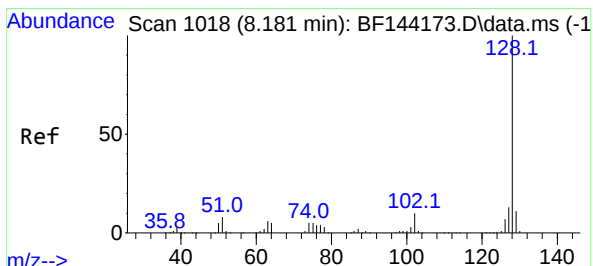
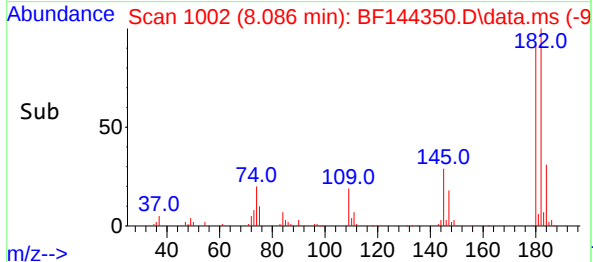
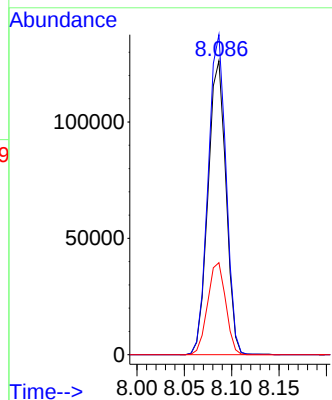
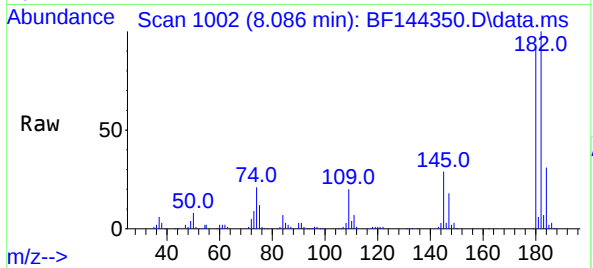




#30
1,2,4-Trichlorobenzene
Concen: 43.223 ng
RT: 8.086 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

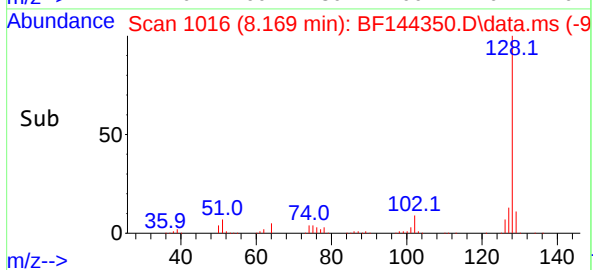
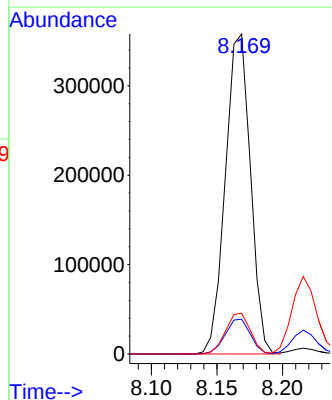
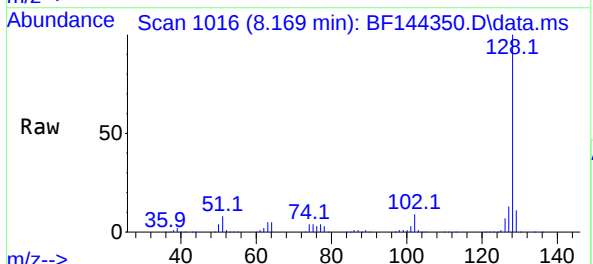
Instrument :
BNA_F
ClientSampleId :
PB170730BS

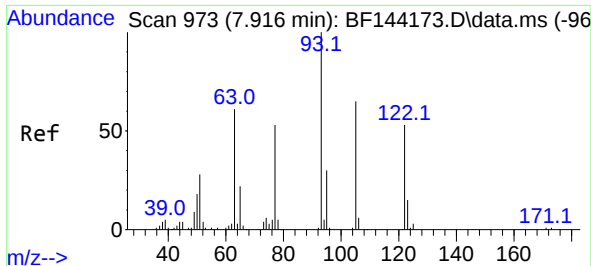
Tgt Ion:180 Resp: 166193
Ion Ratio Lower Upper
180 100
182 108.9 87.7 131.5
145 31.3 25.4 38.0



#31
Naphthalene
Concen: 43.008 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:128 Resp: 476514
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.7 10.3 15.5

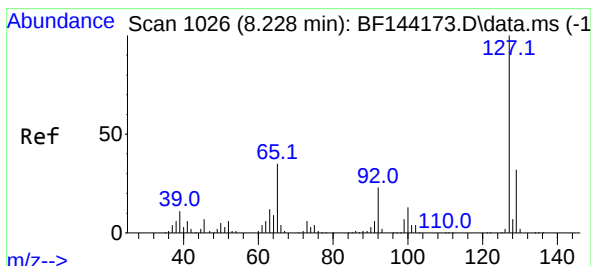
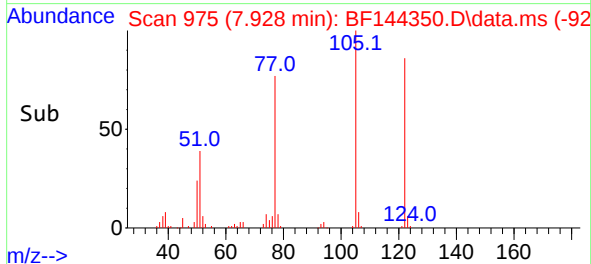
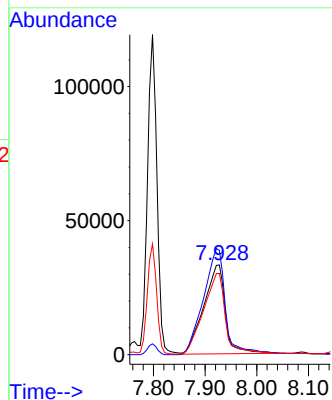
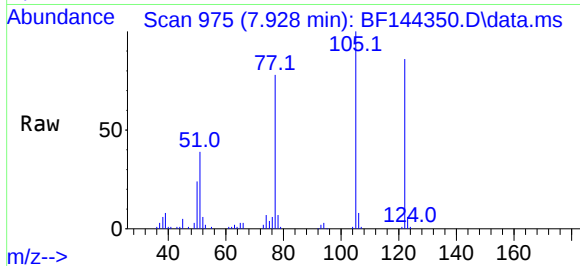




#32
Benzoic acid
Concen: 40.472 ng
RT: 7.928 min Scan# 91
Delta R.T. -0.024 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

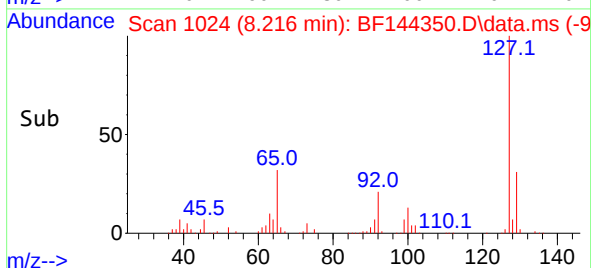
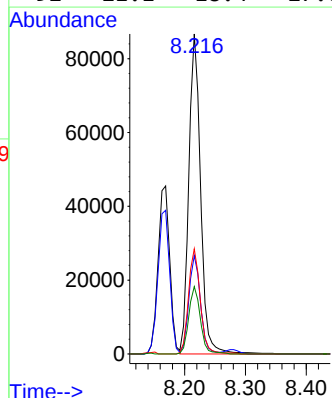
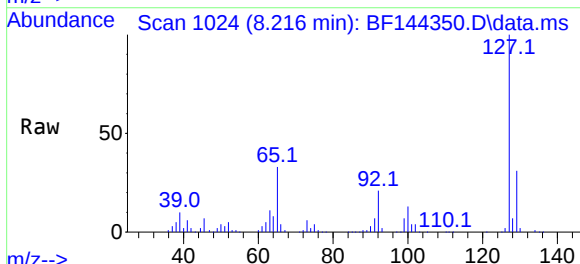
Instrument :
BNA_F
ClientSampleId :
PB170730BS

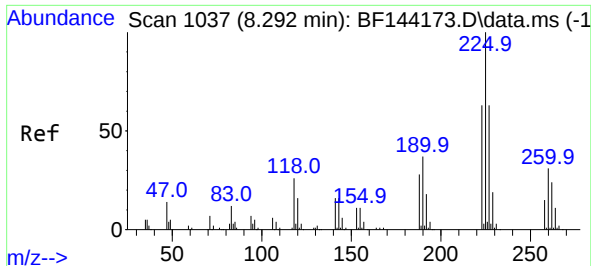
Tgt Ion:122 Resp: 96380
Ion Ratio Lower Upper
122 100
105 116.2 99.9 139.9
77 90.5 77.5 117.5



#33
4-Chloroaniline
Concen: 28.836 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

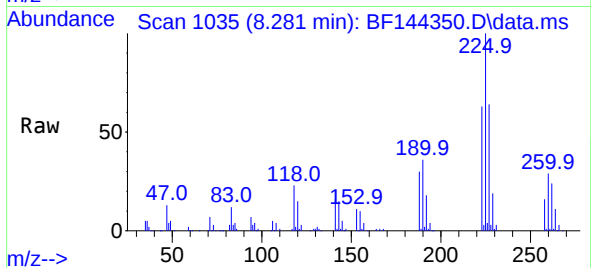
Tgt Ion:127 Resp: 116523
Ion Ratio Lower Upper
127 100
129 30.7 25.3 37.9
65 32.9 27.6 41.4
92 21.1 18.4 27.6



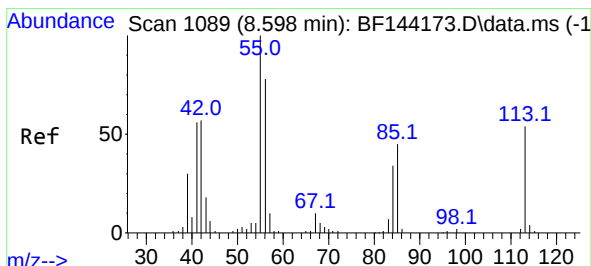
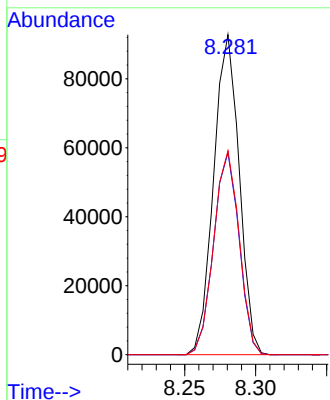
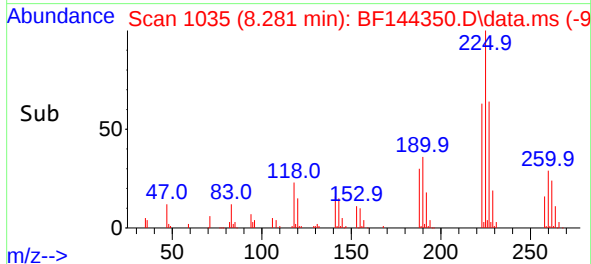


#34
Hexachlorobutadiene
Concen: 40.055 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

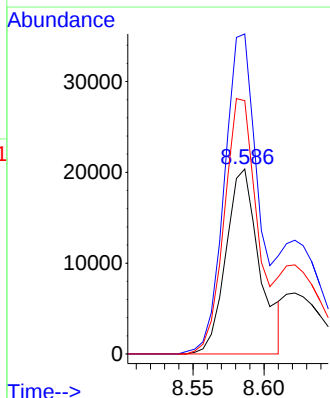
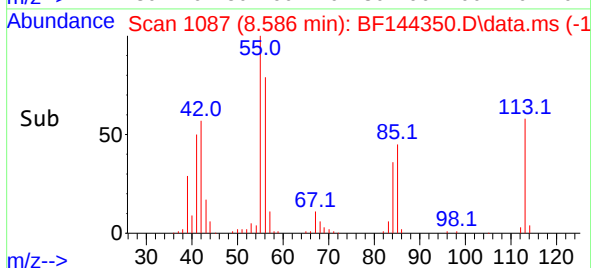
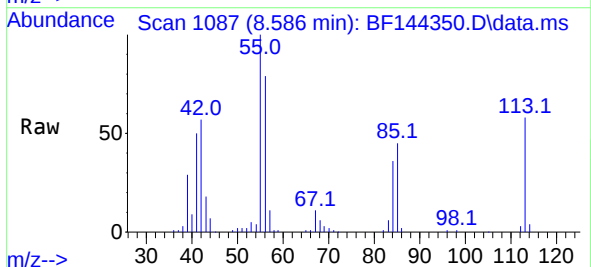


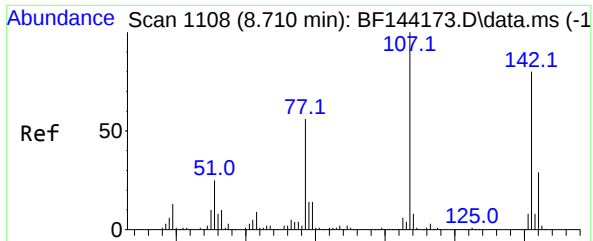
Tgt Ion:225 Resp: 116070
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.4
227 63.8 50.1 75.1



#35
Caprolactam
Concen: 32.704 ng
RT: 8.586 min Scan# 1087
Delta R.T. -0.035 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:113 Resp: 33550
Ion Ratio Lower Upper
113 100
55 172.9 166.8 206.8
56 136.9 125.9 165.9

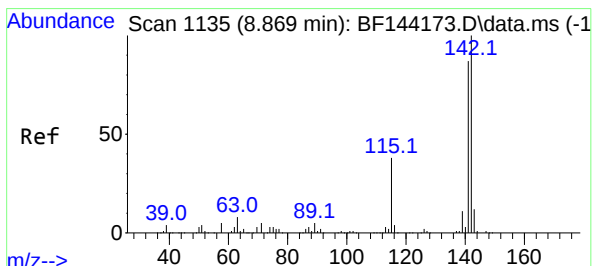
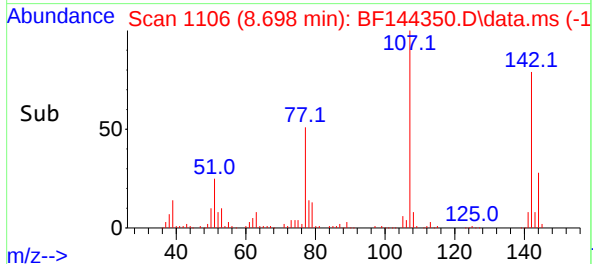
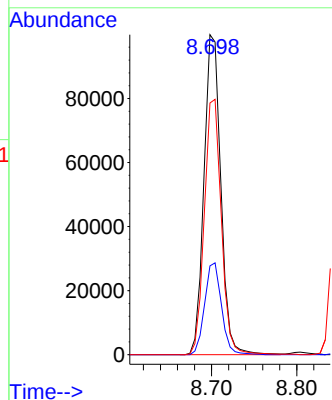
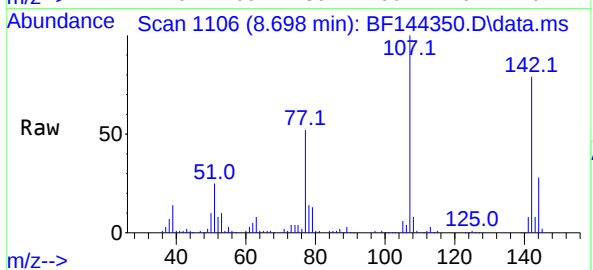




#36
4-Chloro-3-methylphenol
Concen: 40.931 ng
RT: 8.698 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

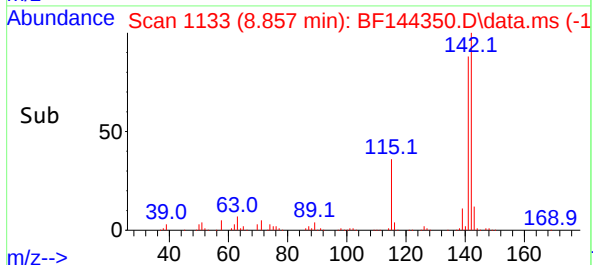
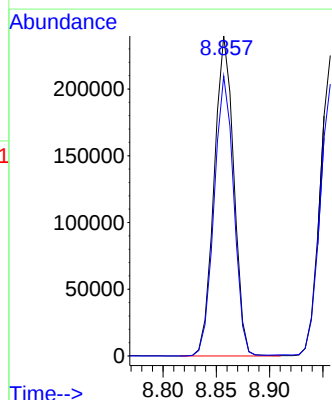
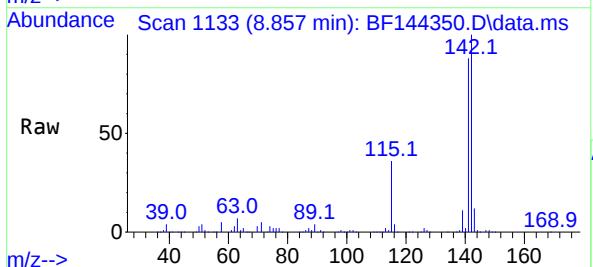
Instrument :
BNA_F
ClientSampleId :
PB170730BS

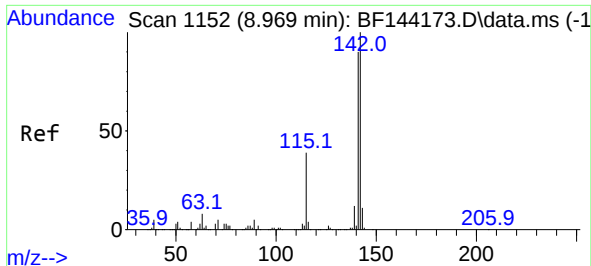
Tgt Ion:107 Resp: 137357
Ion Ratio Lower Upper
107 100
144 27.8 23.3 34.9
142 78.7 63.8 95.6



#37
2-Methylnaphthalene
Concen: 41.504 ng
RT: 8.857 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:142 Resp: 307456
Ion Ratio Lower Upper
142 100
141 87.5 69.9 104.9

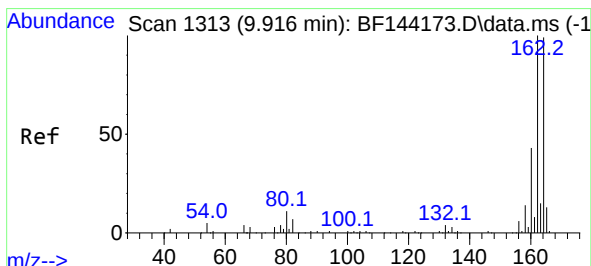
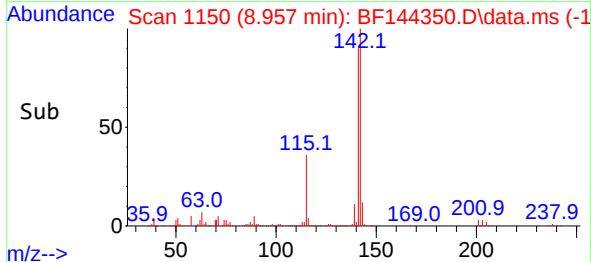
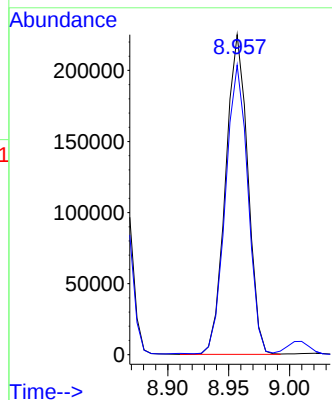
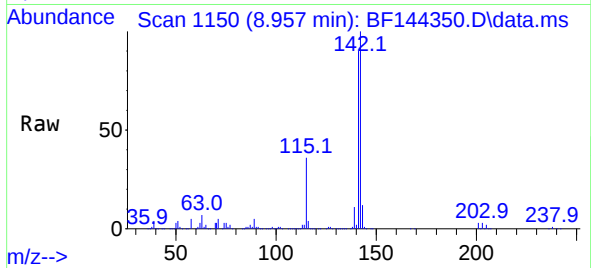




#38
1-Methylnaphthalene
Concen: 39.930 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

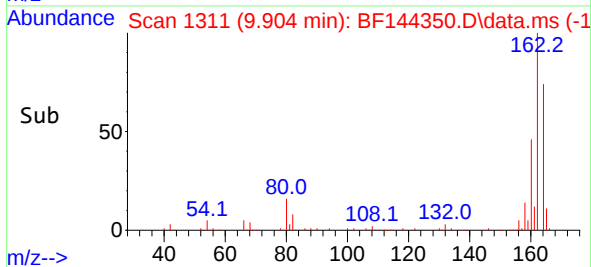
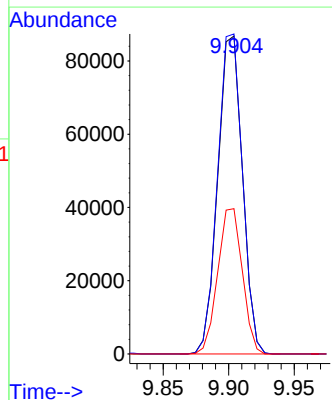
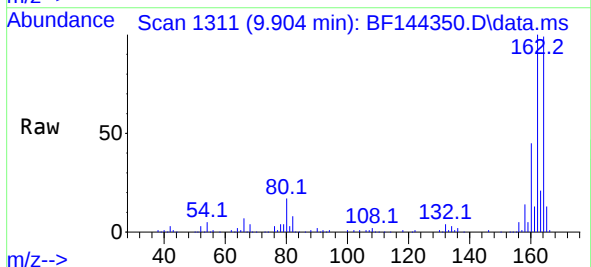
Instrument :
BNA_F
ClientSampleId :
PB170730BS

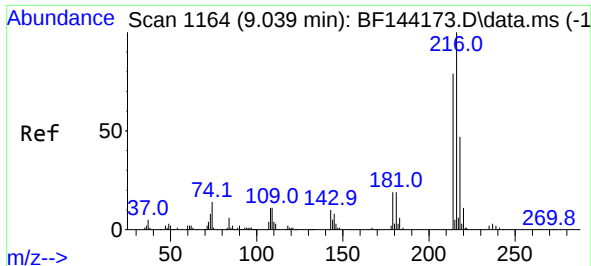
Tgt Ion:142 Resp: 285406
Ion Ratio Lower Upper
142 100
141 90.5 72.1 108.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:164 Resp: 113683
Ion Ratio Lower Upper
164 100
162 100.7 81.1 121.7
160 45.7 34.5 51.7



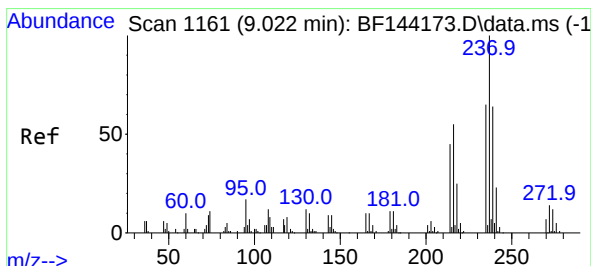
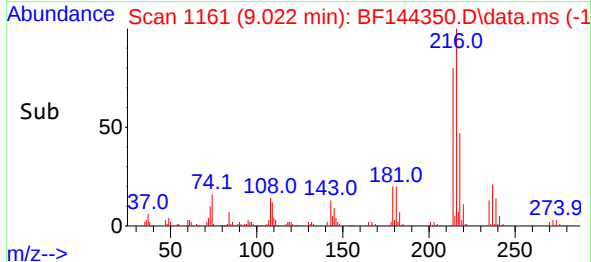
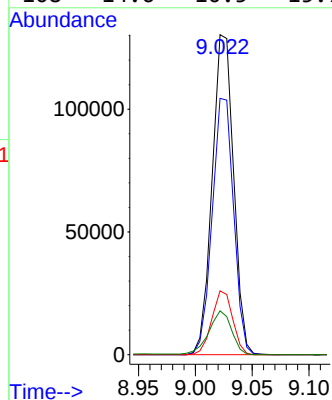
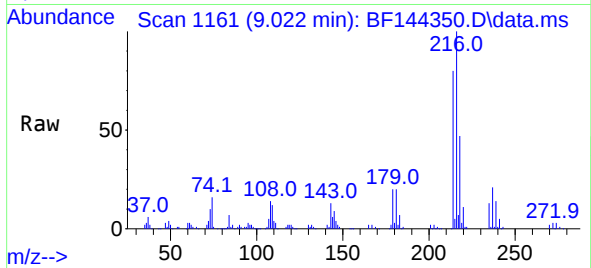


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.968 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

Tgt Ion:216 Resp: 171267

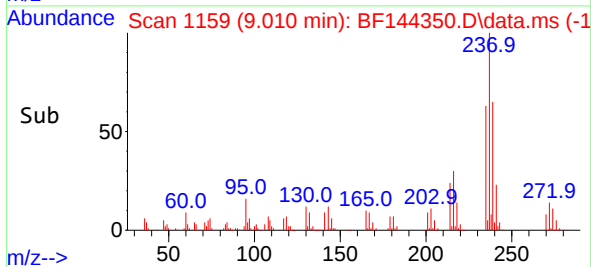
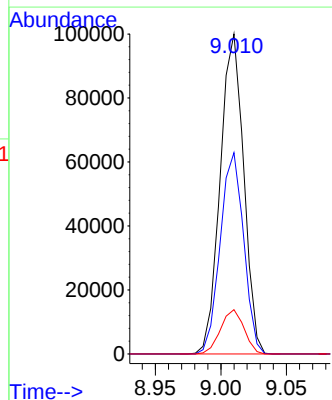
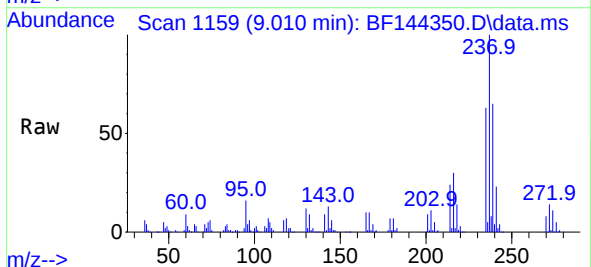
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	19.3	15.0	22.4
108	14.6	10.5	15.7

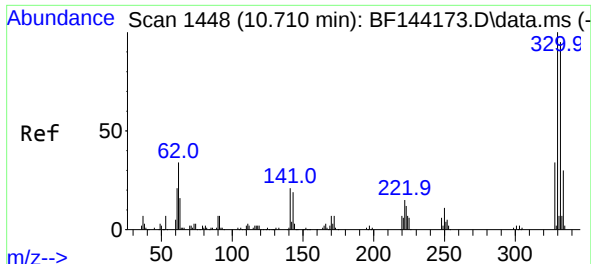


#41
Hexachlorocyclopentadiene
Concen: 83.912 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:237 Resp: 124503

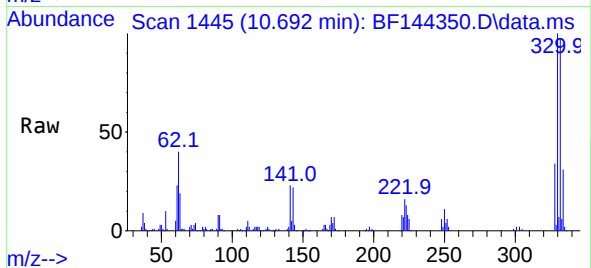
Ion	Ratio	Lower	Upper
237	100		
235	62.9	45.5	85.5
272	13.9	0.0	33.5



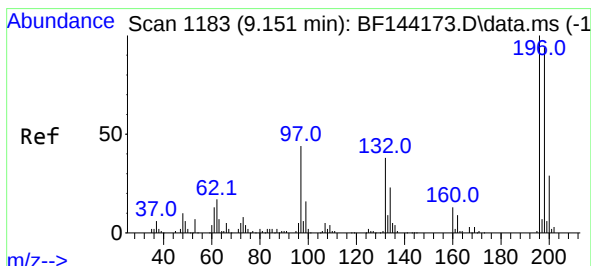
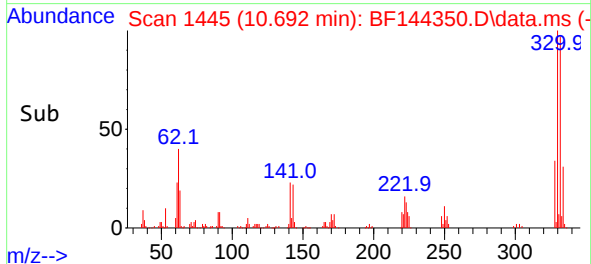
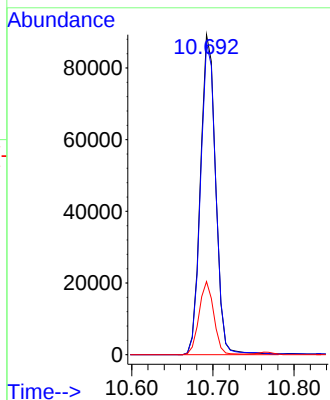


#42
2,4,6-Tribromophenol
Concen: 81.182 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

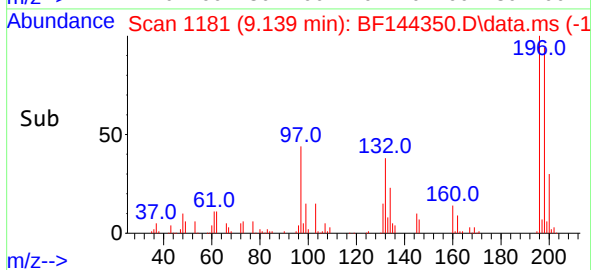
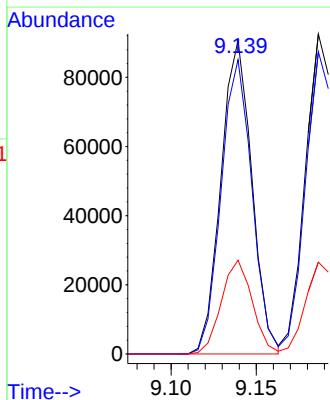
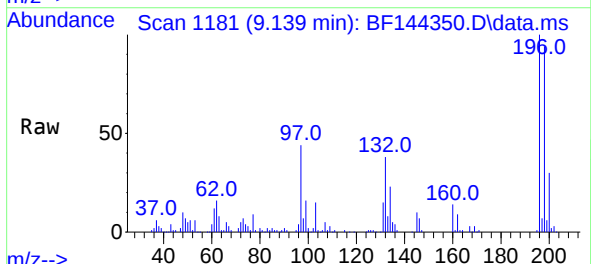


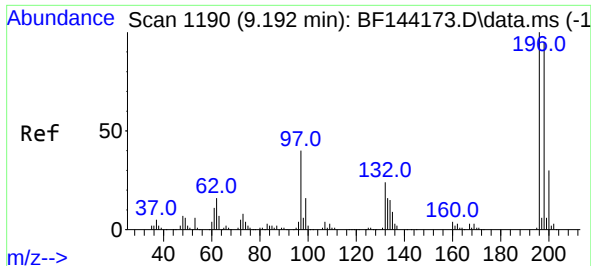
Tgt Ion:330 Resp: 115813
Ion Ratio Lower Upper
330 100
332 98.7 76.7 115.1
141 22.3 17.8 26.8



#43
2,4,6-Trichlorophenol
Concen: 45.133 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:196 Resp: 114449
Ion Ratio Lower Upper
196 100
198 93.8 75.3 112.9
200 29.9 23.4 35.2

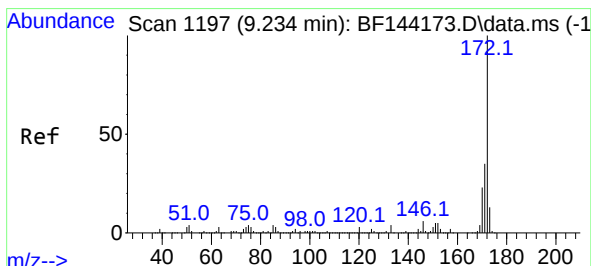
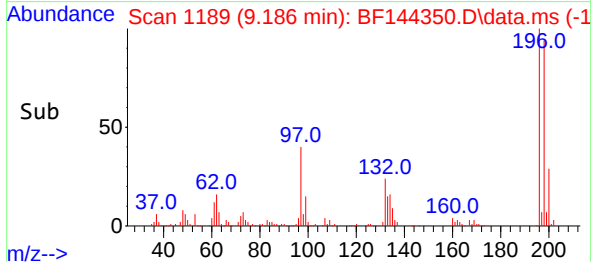
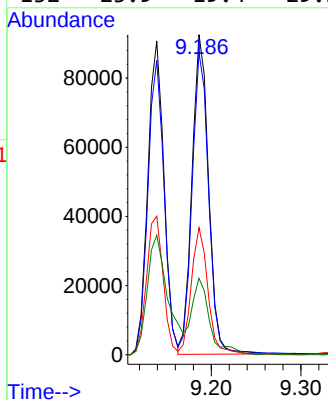
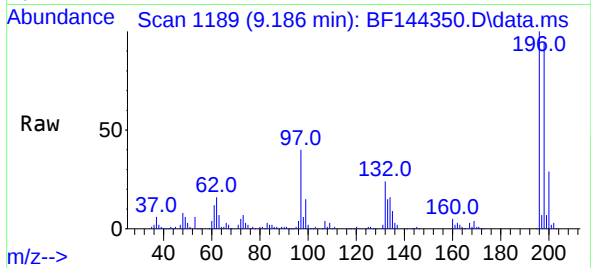




#44
2,4,5-Trichlorophenol
Concen: 43.451 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

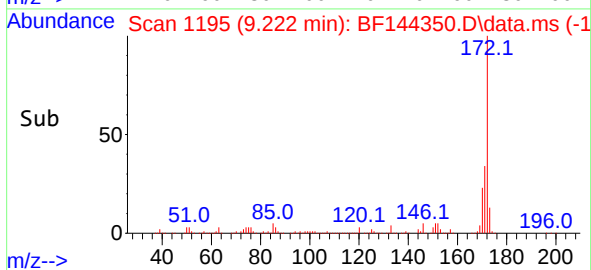
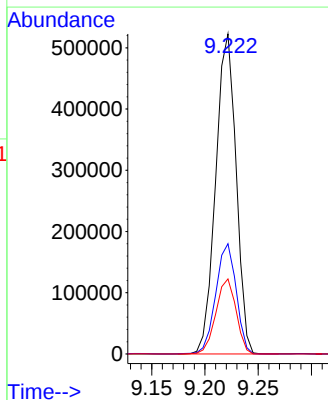
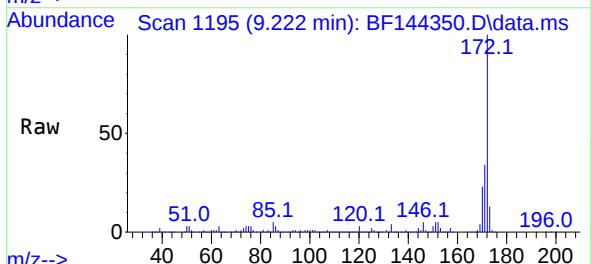
Instrument :
BNA_F
ClientSampleId :
PB170730BS

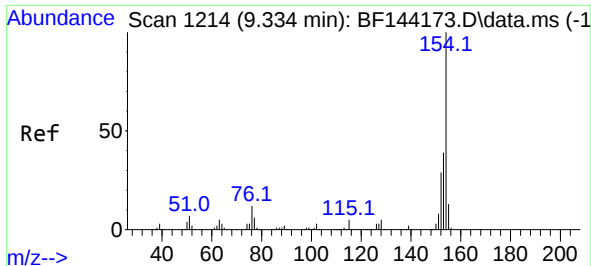
Tgt Ion:196 Resp: 118753
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
97 39.7 31.9 47.9
132 23.9 19.4 29.2



#45
2-Fluorobiphenyl
Concen: 90.338 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:172 Resp: 695353
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.4 18.6 28.0

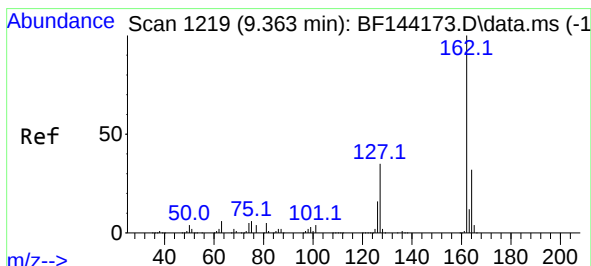
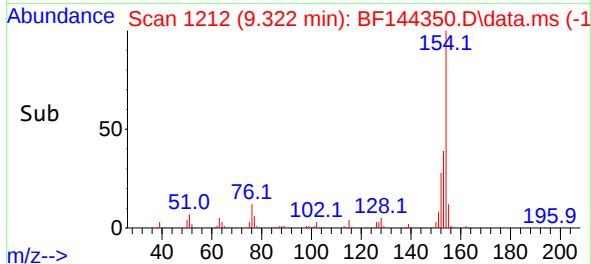
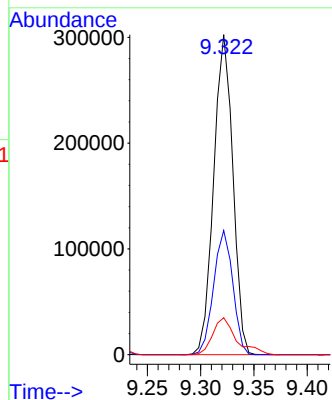
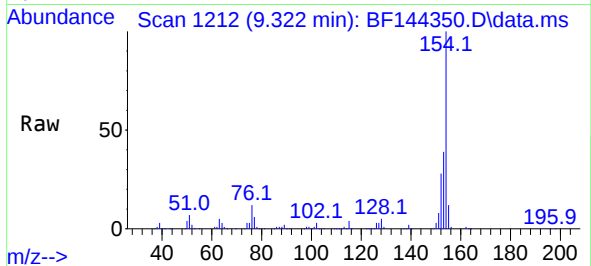




#46
1,1'-Biphenyl
Concen: 47.555 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

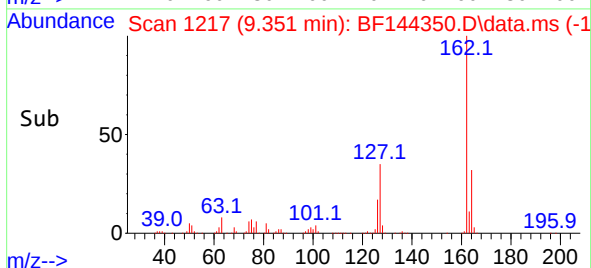
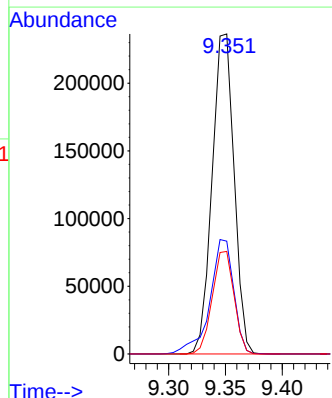
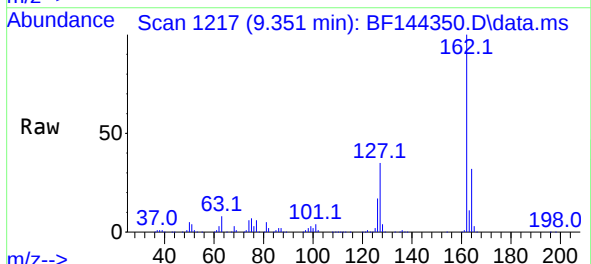
Instrument :
BNA_F
ClientSampleId :
PB170730BS

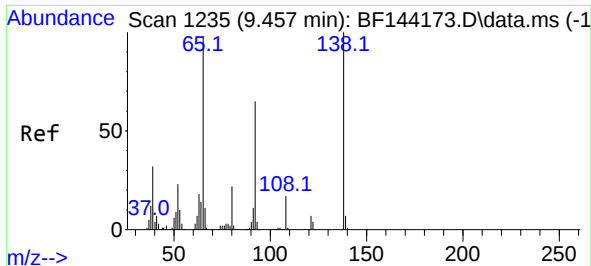
Tgt Ion:154 Resp: 377368
Ion Ratio Lower Upper
154 100
153 38.8 19.2 59.2
76 11.5 0.0 31.8



#47
2-Chloronaphthalene
Concen: 47.042 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:162 Resp: 318427
Ion Ratio Lower Upper
162 100
127 35.2 28.8 43.2
164 32.1 25.8 38.8

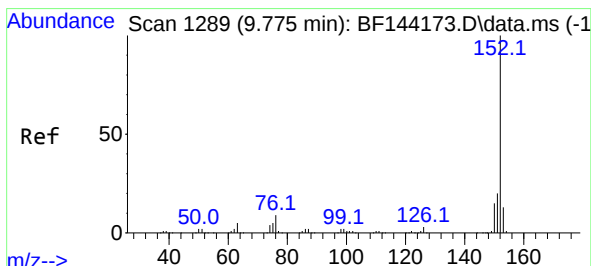
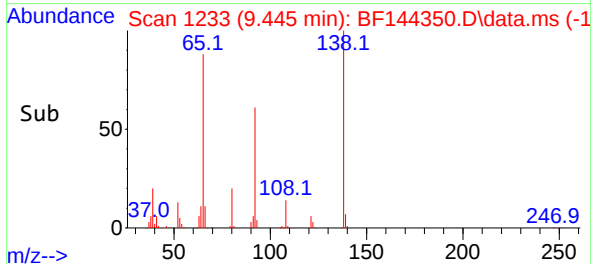
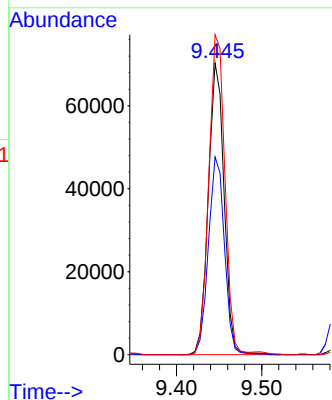
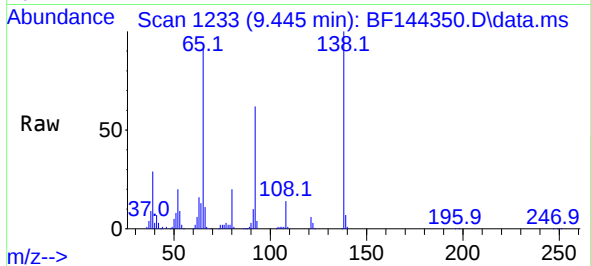




#48
2-Nitroaniline
Concen: 46.341 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

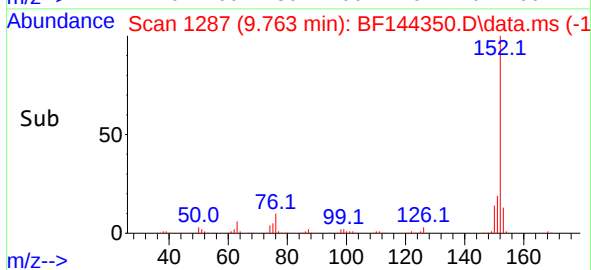
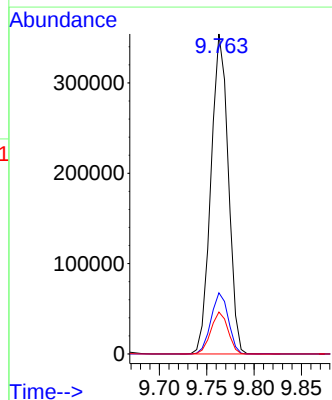
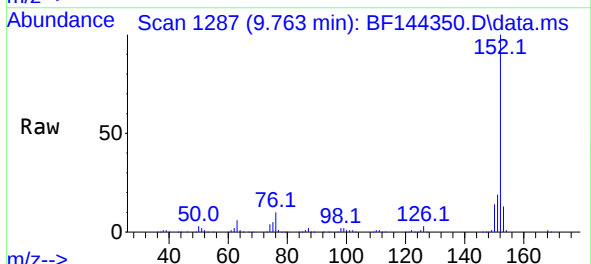
Instrument :
BNA_F
ClientSampleId :
PB170730BS

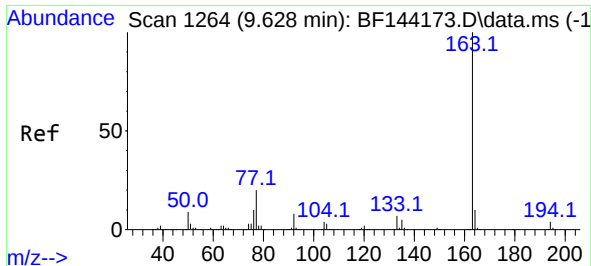
Tgt Ion: 65 Resp: 90508
Ion Ratio Lower Upper
65 100
92 67.8 53.0 79.6
138 109.7 81.6 122.4



#49
Acenaphthylene
Concen: 48.698 ng
RT: 9.763 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:152 Resp: 449208
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.1 10.5 15.7

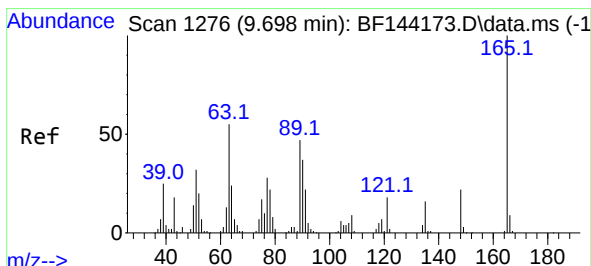
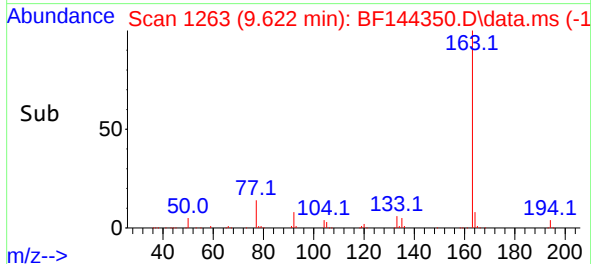
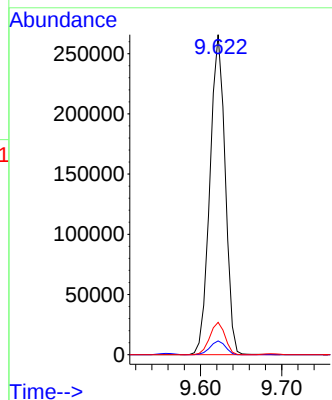
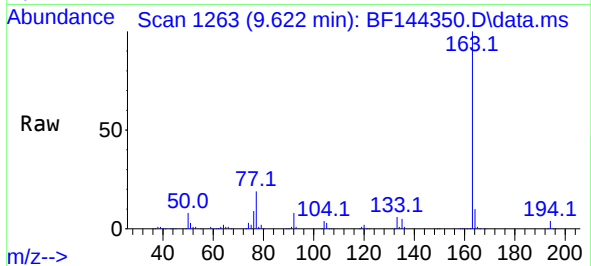




#50
Dimethylphthalate
Concen: 46.007 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

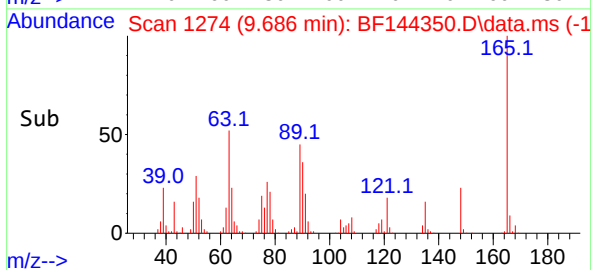
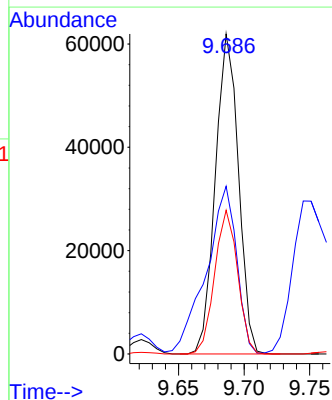
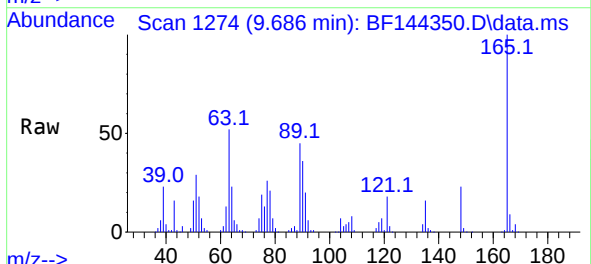
Instrument :
BNA_F
ClientSampleId :
PB170730BS

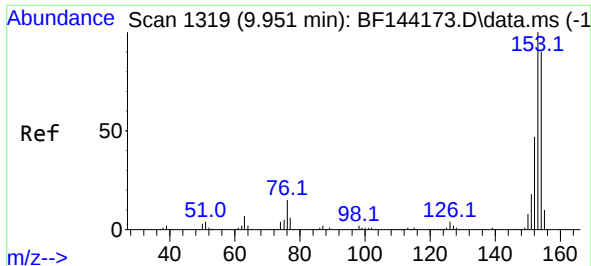
Tgt Ion:163 Resp: 346493
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 49.636 ng
RT: 9.686 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:165 Resp: 75673
Ion Ratio Lower Upper
165 100
63 52.4 43.8 65.8
89 44.9 37.5 56.3

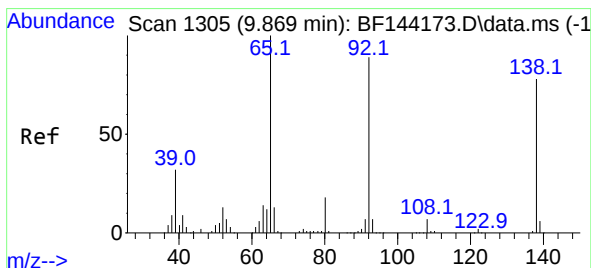
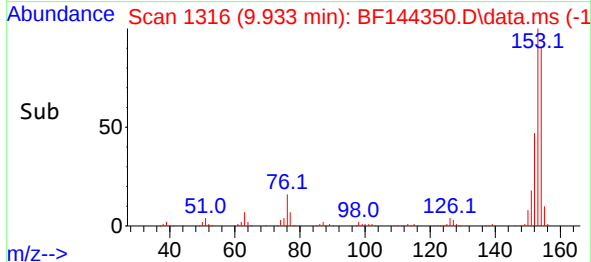
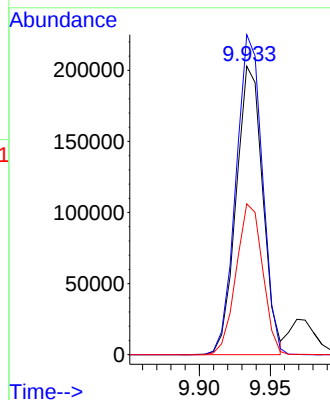
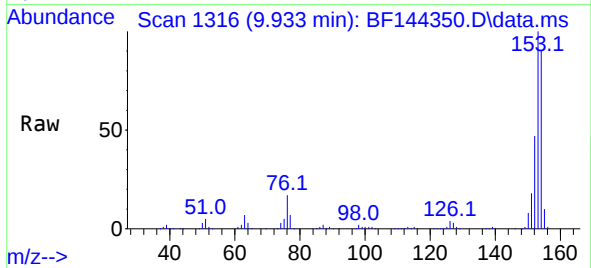




#52
Acenaphthene
Concen: 42.995 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

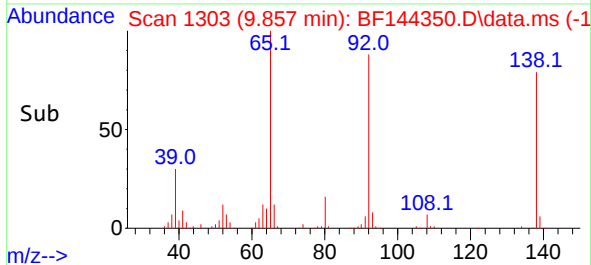
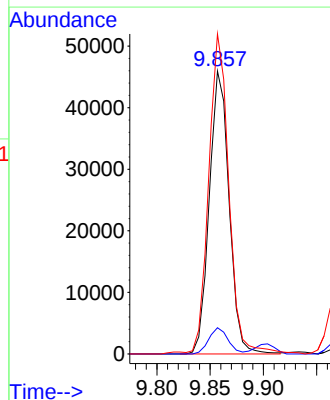
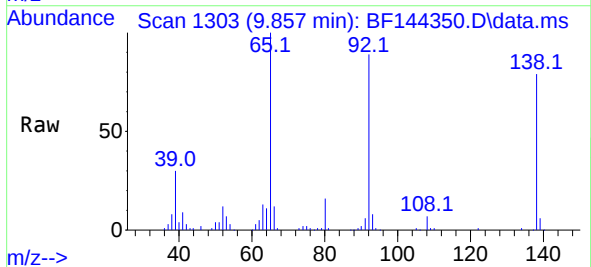
Instrument :
BNA_F
ClientSampleId :
PB170730BS

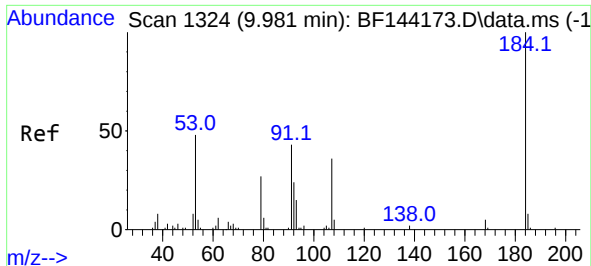
Tgt Ion:154 Resp: 265215
Ion Ratio Lower Upper
154 100
153 110.9 89.0 133.4
152 52.3 42.2 63.4



#53
3-Nitroaniline
Concen: 35.659 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:138 Resp: 59429
Ion Ratio Lower Upper
138 100
108 9.3 7.5 11.3
92 113.1 91.8 137.6

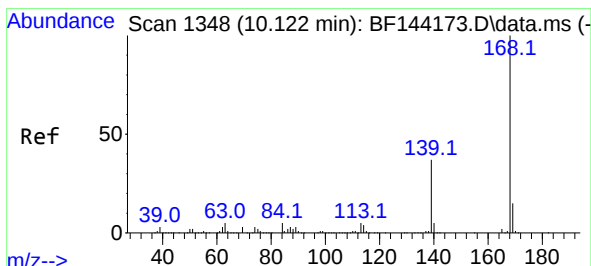
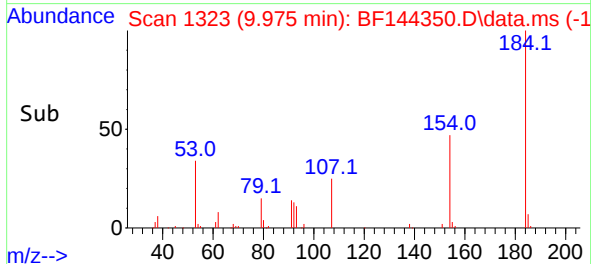
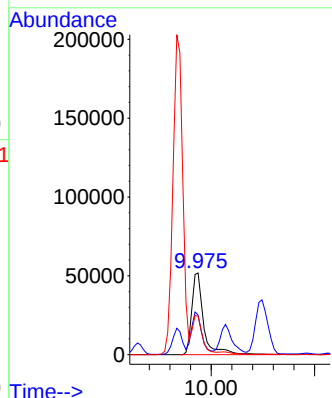
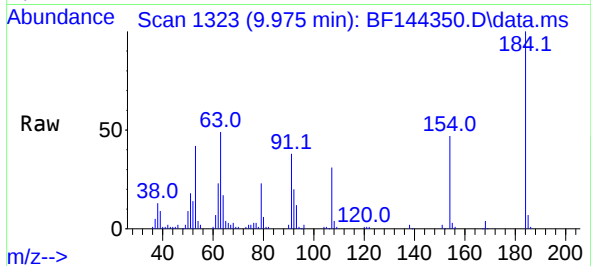




#54
2,4-Dinitrophenol
Concen: 90.326 ng
RT: 9.975 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

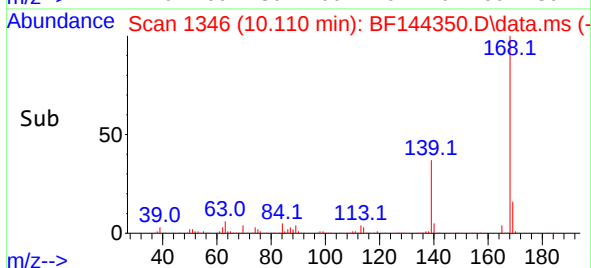
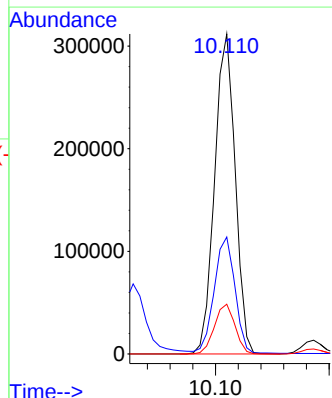
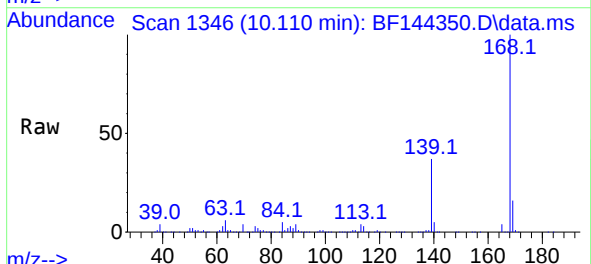
Instrument :
BNA_F
ClientSampleId :
PB170730BS

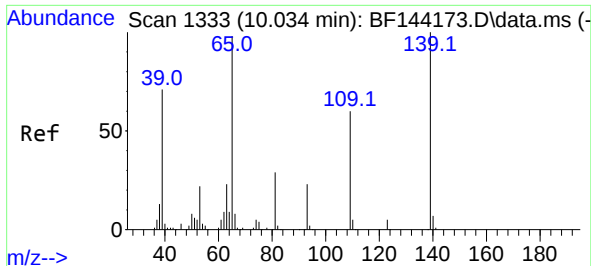
Tgt Ion:184 Resp: 83156
Ion Ratio Lower Upper
184 100
63 48.7 44.0 66.0
154 47.0 42.4 63.6



#55
Dibenzofuran
Concen: 45.303 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:168 Resp: 391375
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.2
169 15.5 12.2 18.4



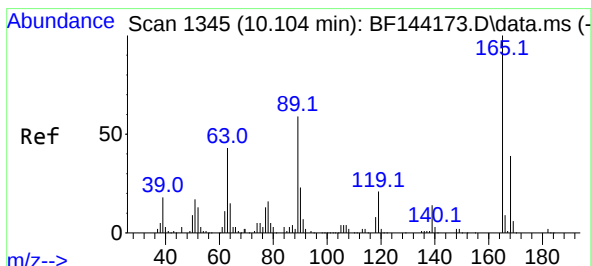
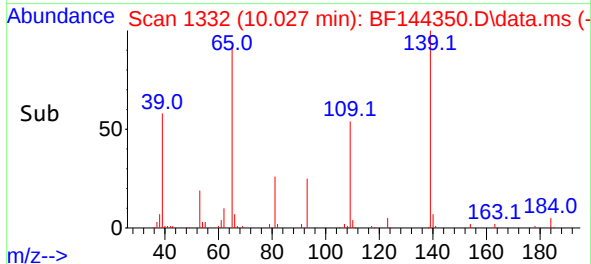
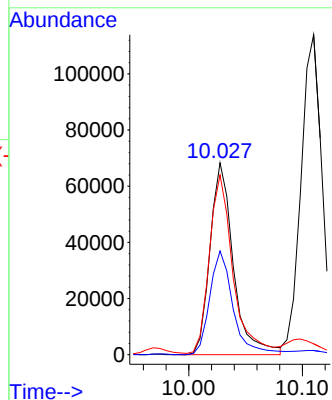
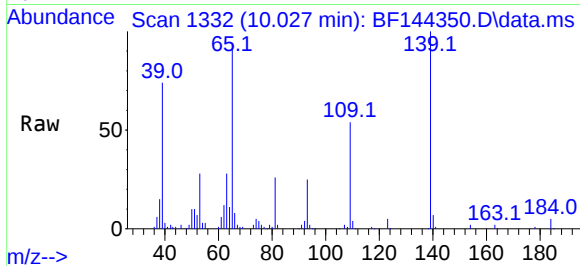


#56
4-Nitrophenol
Concen: 80.991 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

Tgt Ion:139 Resp: 97639

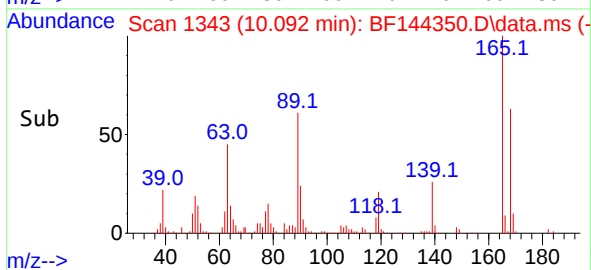
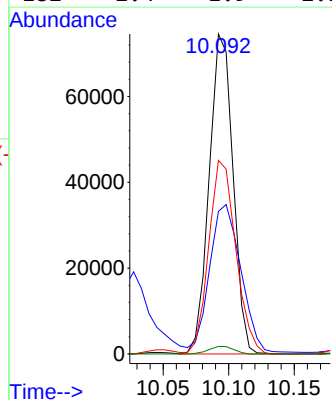
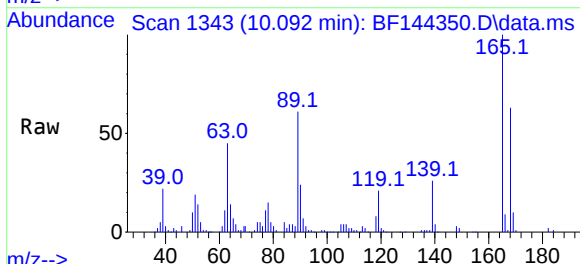
Ion	Ratio	Lower	Upper
139	100		
109	54.1	39.9	79.9
65	93.7	79.5	119.5

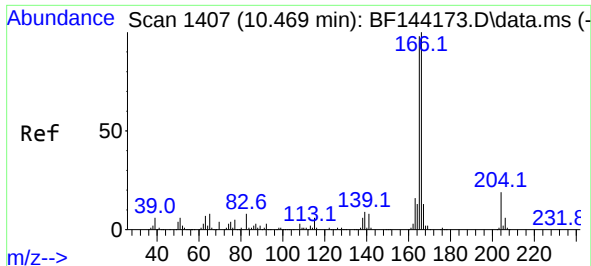


#57
2,4-Dinitrotoluene
Concen: 46.206 ng
RT: 10.092 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:165 Resp: 94303

Ion	Ratio	Lower	Upper
165	100		
63	44.5	35.5	53.3
89	60.5	47.4	71.2
182	2.4	1.9	2.9

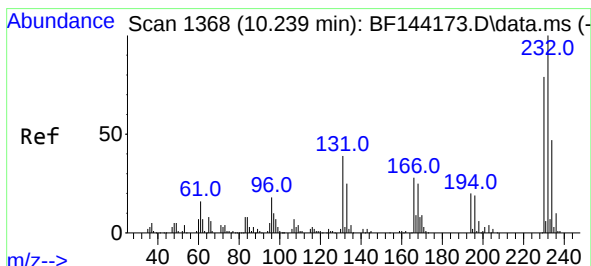
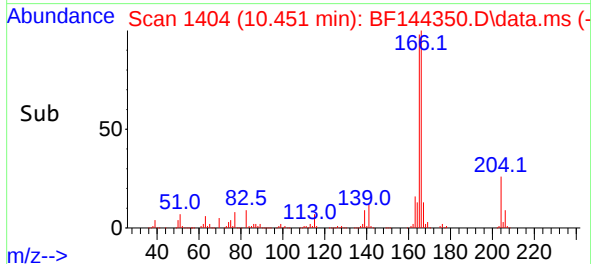
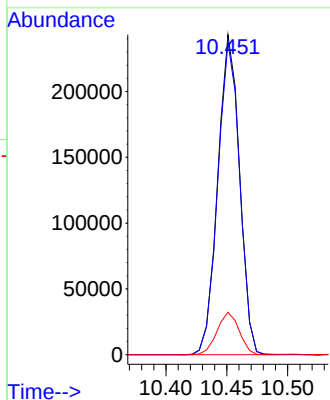
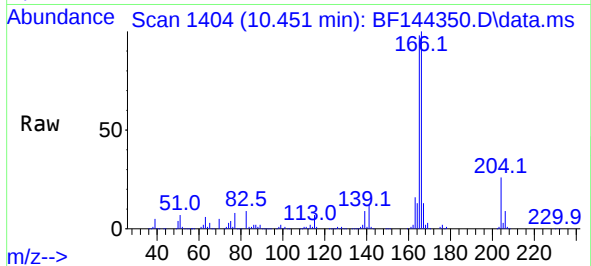




#58
Fluorene
Concen: 46.074 ng
RT: 10.451 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

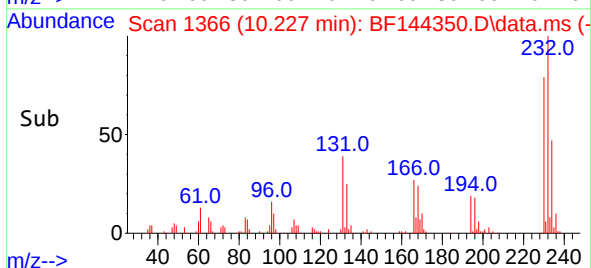
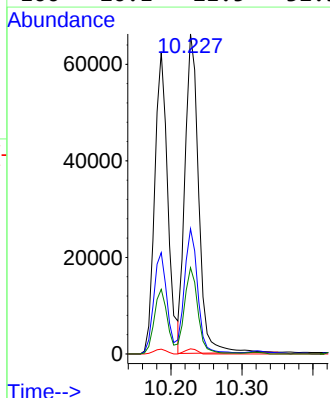
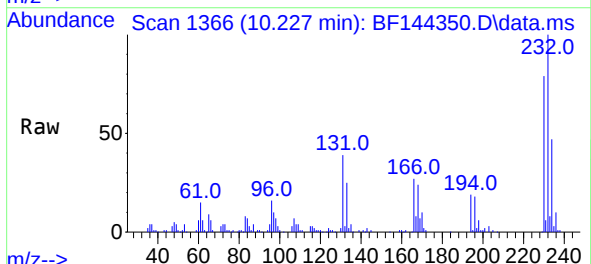
Instrument :
BNA_F
ClientSampleId :
PB170730BS

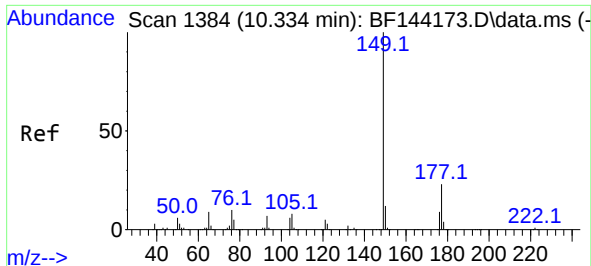
Tgt Ion:166 Resp: 302636
Ion Ratio Lower Upper
166 100
165 97.6 78.6 118.0
167 13.2 10.4 15.6



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.472 ng
RT: 10.227 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:232 Resp: 87926
Ion Ratio Lower Upper
232 100
131 39.2 30.3 45.5
130 1.4 1.2 1.8
166 26.1 21.5 32.3

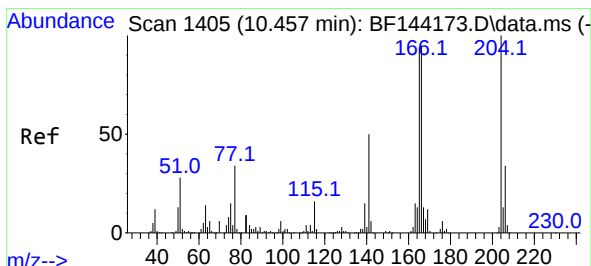
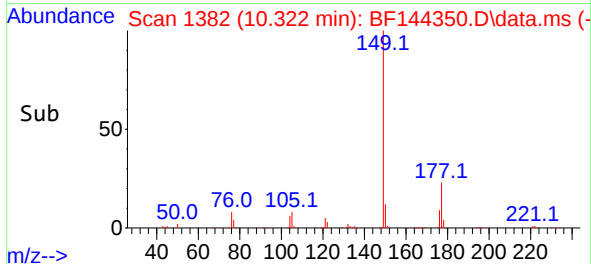
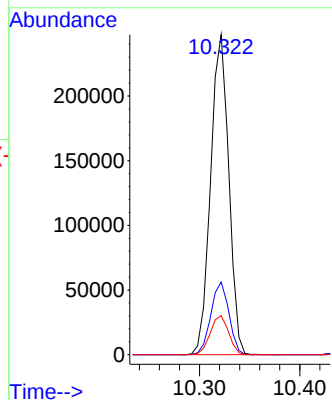
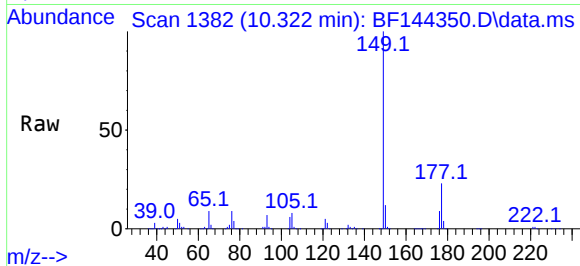




#60
Diethylphthalate
Concen: 44.691 ng
RT: 10.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

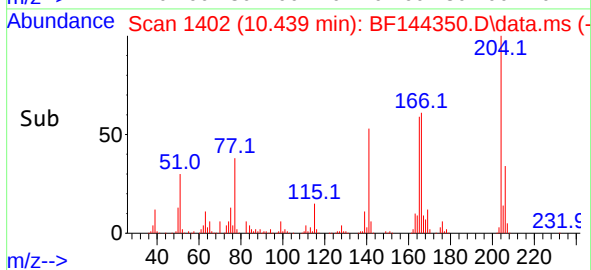
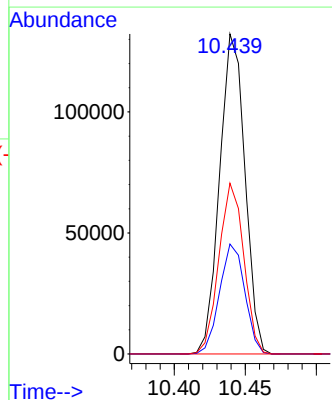
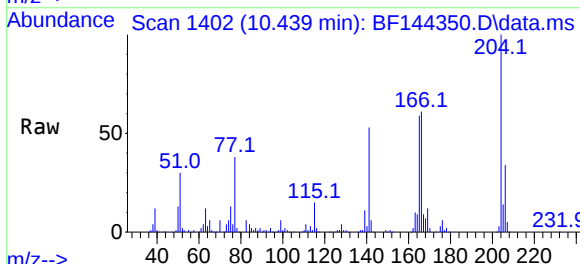
Instrument :
BNA_F
ClientSampleId :
PB170730BS

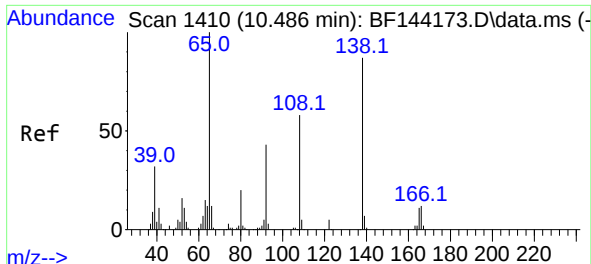
Tgt Ion:149 Resp: 310275
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.2 9.8 14.6



#61
4-Chlorophenyl-phenylether
Concen: 43.816 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:204 Resp: 163940
Ion Ratio Lower Upper
204 100
206 34.3 27.4 41.2
141 53.4 40.0 60.0

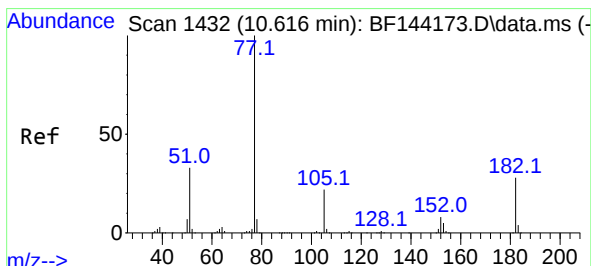
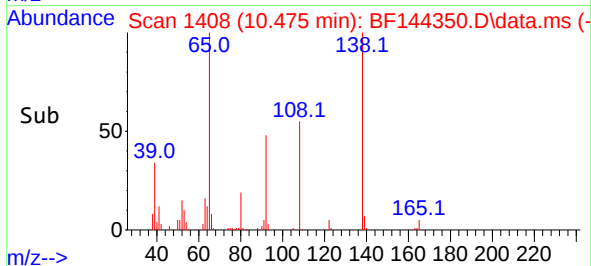
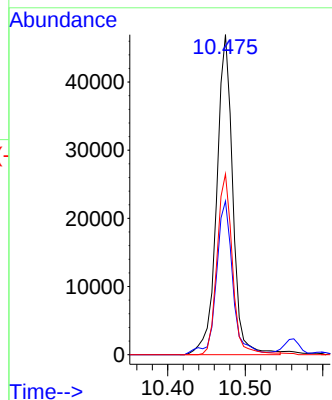
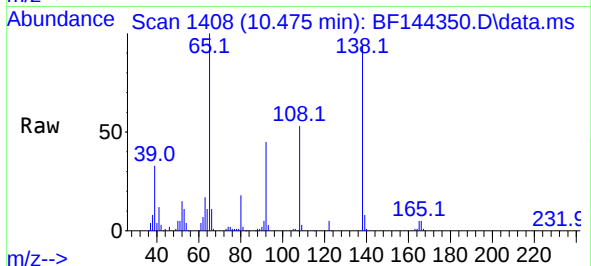




#62
4-Nitroaniline
Concen: 42.698 ng
RT: 10.475 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

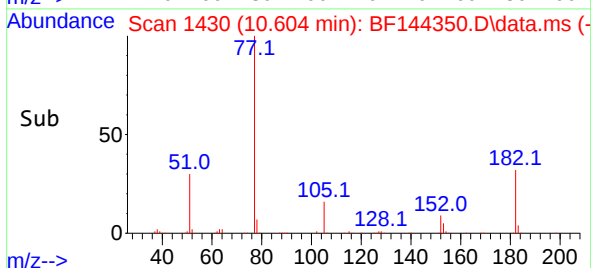
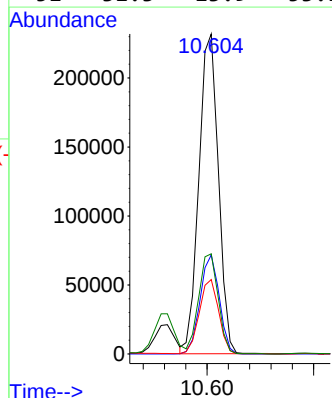
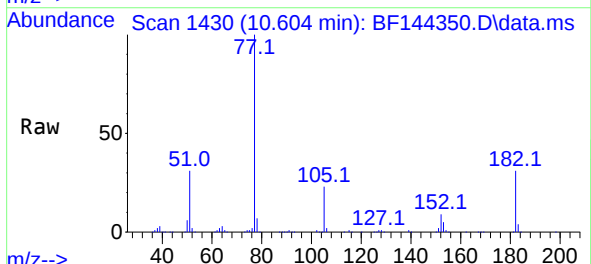
Instrument :
BNA_F
ClientSampleId :
PB170730BS

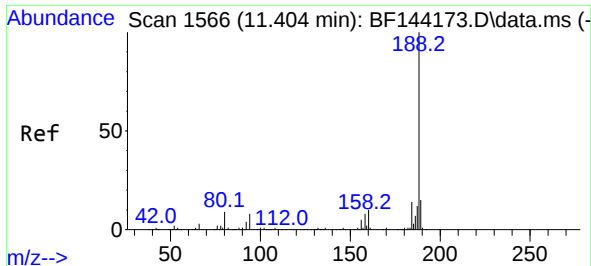
Tgt Ion:138 Resp: 67768
Ion Ratio Lower Upper
138 100
92 48.0 29.4 69.4
108 56.5 46.4 86.4



#63
Azobenzene
Concen: 45.730 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion: 77 Resp: 295478
Ion Ratio Lower Upper
77 100
182 30.9 8.1 48.1
105 23.2 2.0 42.0
51 31.3 13.9 53.9

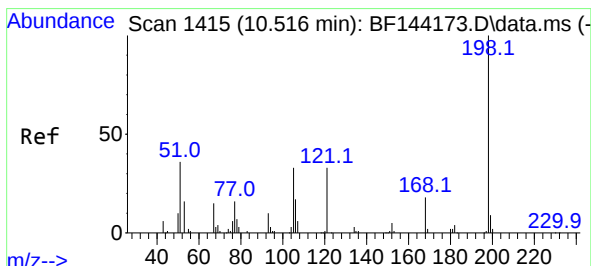
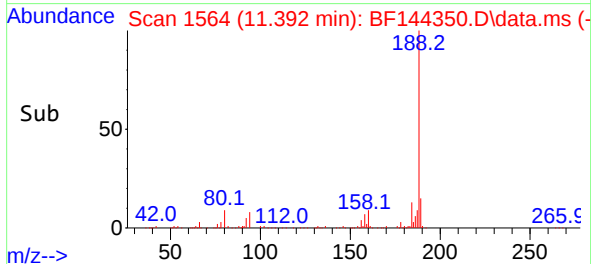
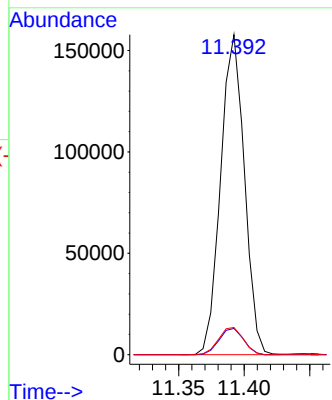
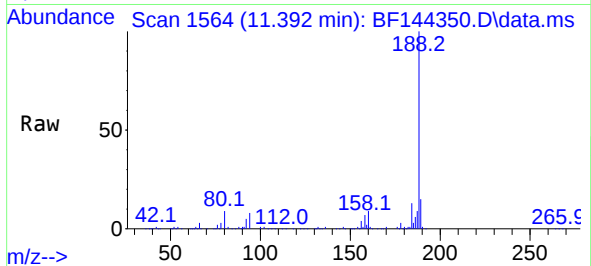




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

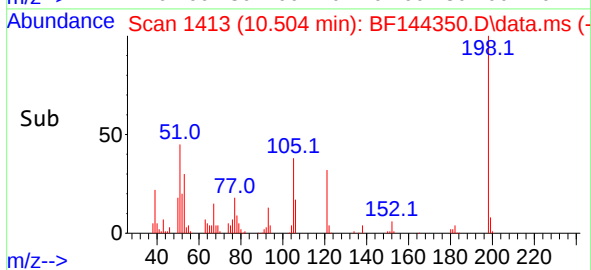
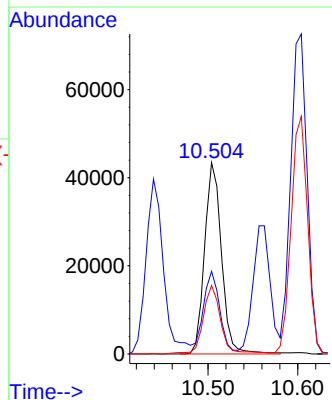
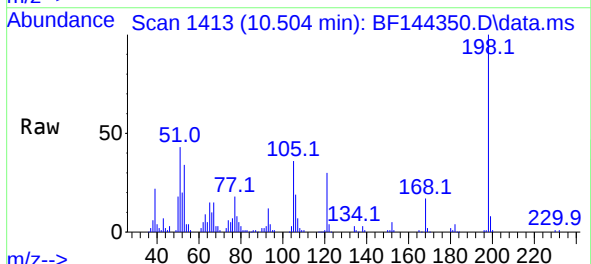
Instrument :
BNA_F
ClientSampleId :
PB170730BS

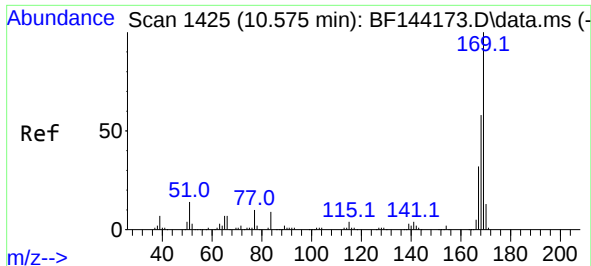
Tgt Ion:188	Resp:	198856
Ion Ratio	Lower	Upper
188	100	
94	8.2	6.2 9.2
80	8.5	6.9 10.3



#65
4,6-Dinitro-2-methylphenol
Concen: 42.099 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:198	Resp:	56872
Ion Ratio	Lower	Upper
198	100	
51	43.1	25.6 65.6
105	35.8	14.6 54.6

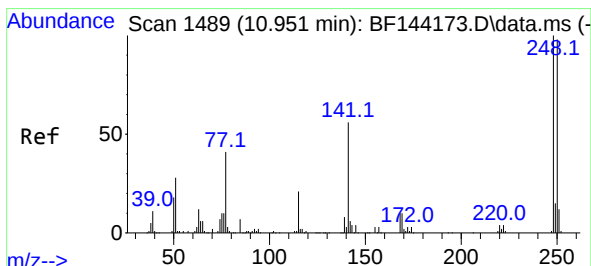
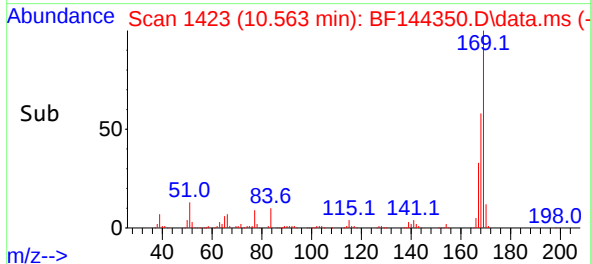
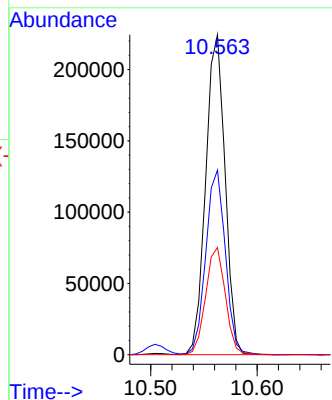
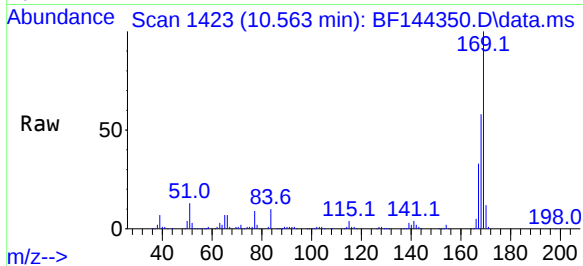




#66
n-Nitrosodiphenylamine
Concen: 44.317 ng
RT: 10.563 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

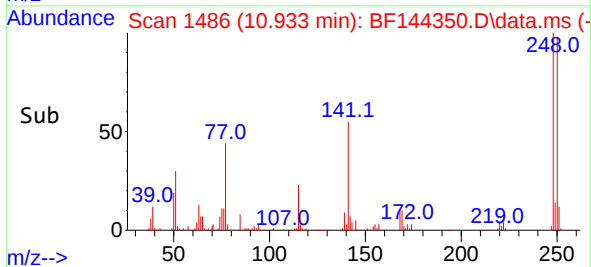
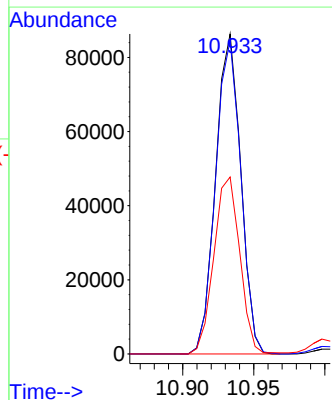
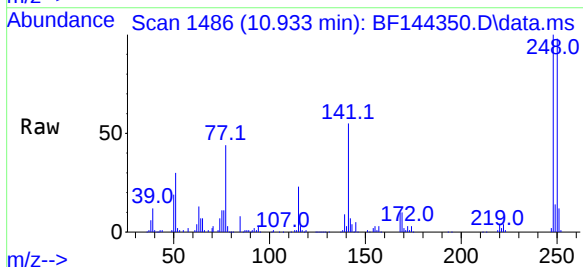
Instrument :
BNA_F
ClientSampleId :
PB170730BS

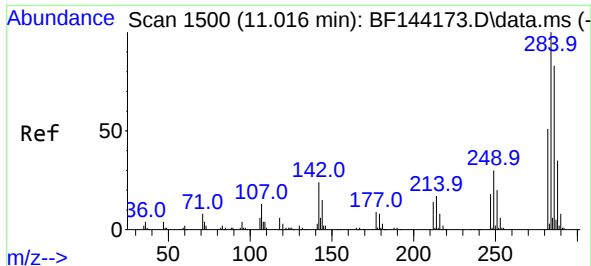
Tgt Ion:169 Resp: 283440
Ion Ratio Lower Upper
169 100
168 57.7 46.2 69.2
167 33.5 25.7 38.5



#67
4-Bromophenyl-phenylether
Concen: 41.796 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:248 Resp: 106088
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 55.3 45.1 67.7

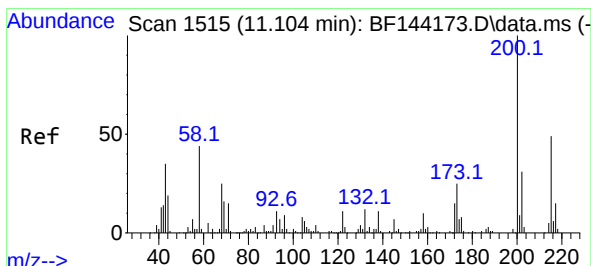
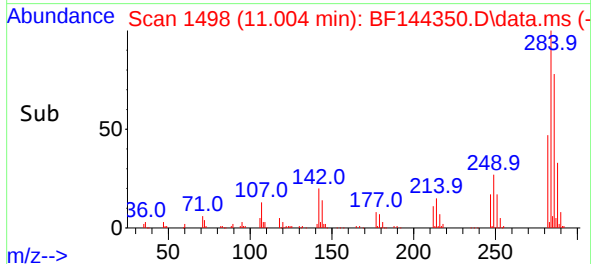
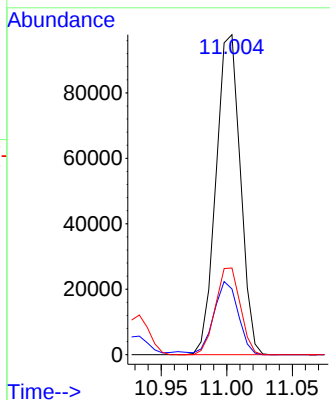
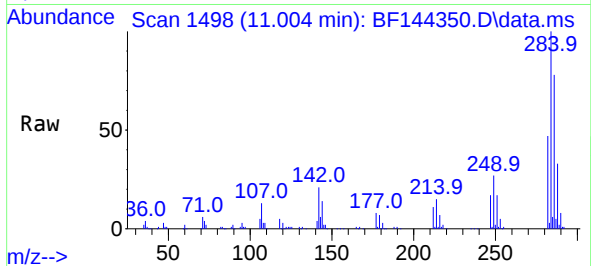




#68
Hexachlorobenzene
Concen: 42.248 ng
RT: 11.004 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

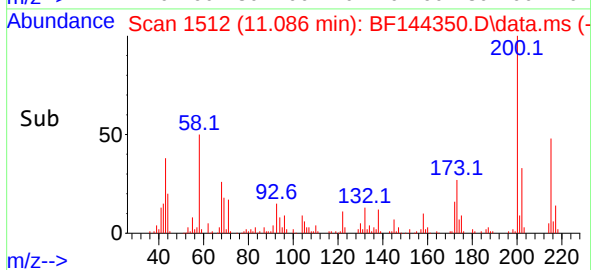
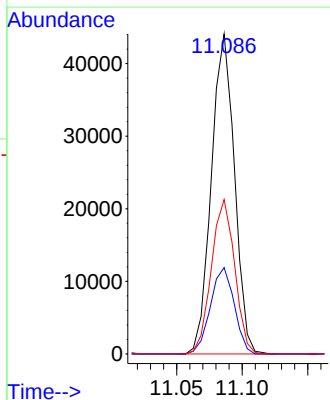
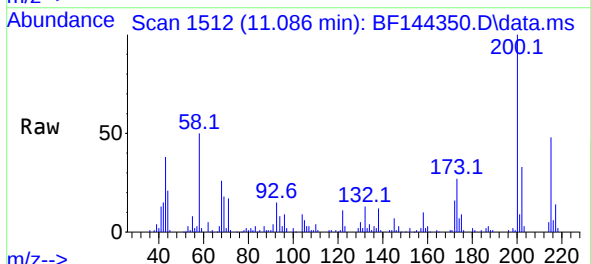
Instrument :
BNA_F
ClientSampleId :
PB170730BS

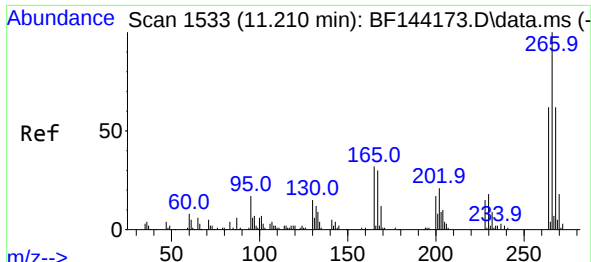
Tgt Ion:284 Resp: 126307
Ion Ratio Lower Upper
284 100
142 20.6 19.2 28.8
249 27.1 23.8 35.8



#69
Atrazine
Concen: 26.503 ng
RT: 11.086 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:200 Resp: 53907
Ion Ratio Lower Upper
200 100
173 27.0 5.0 45.0
215 48.2 28.7 68.7



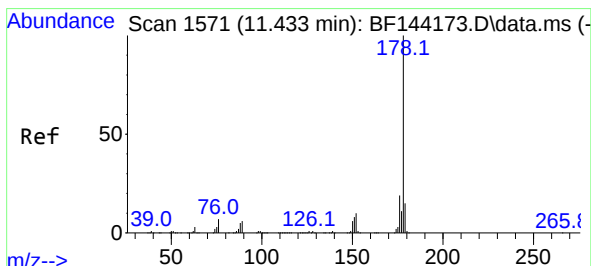
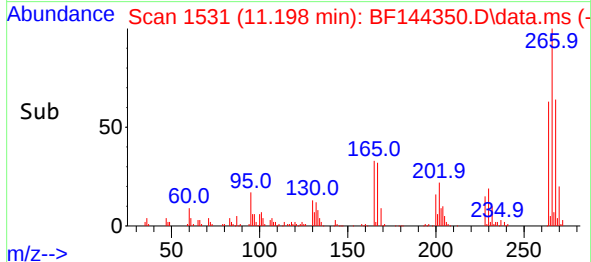
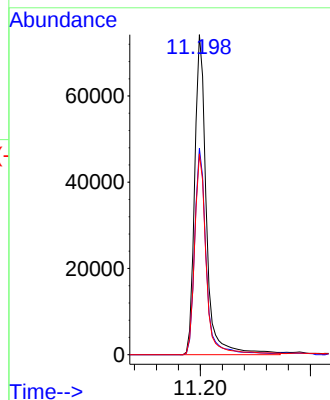
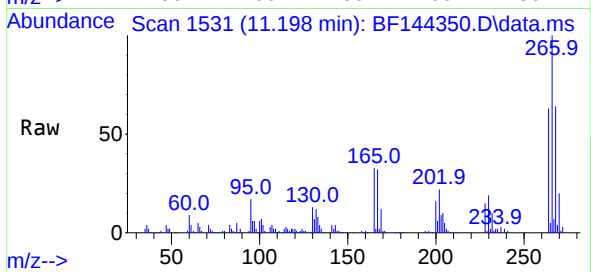


#70
Pentachlorophenol
Concen: 73.741 ng
RT: 11.198 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

Tgt Ion:266 Resp: 109781

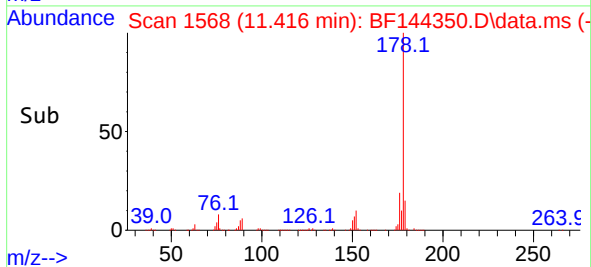
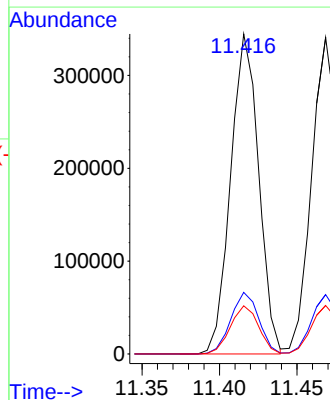
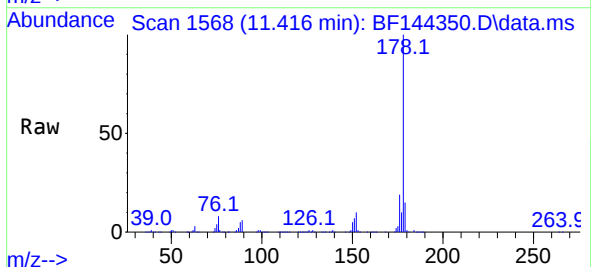
Ion	Ratio	Lower	Upper
266	100		
268	64.4	49.5	74.3
264	62.7	49.4	74.2

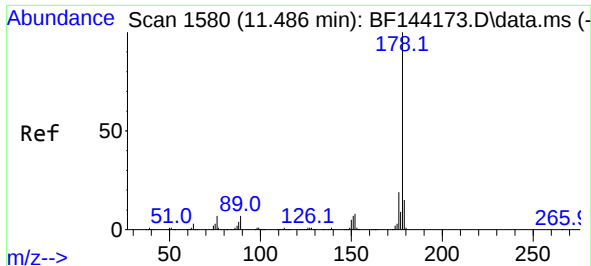


#71
Phenanthrene
Concen: 43.805 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:178 Resp: 433701

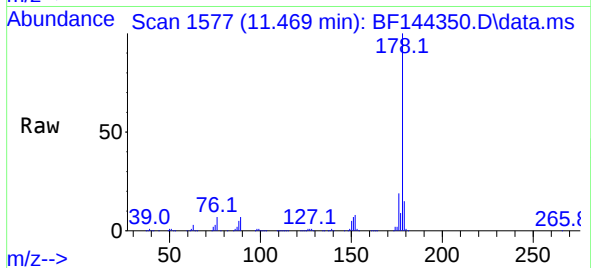
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.1	12.2	18.4



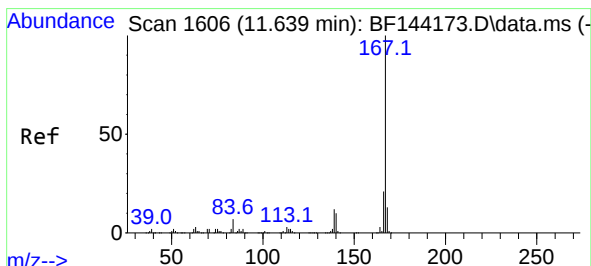
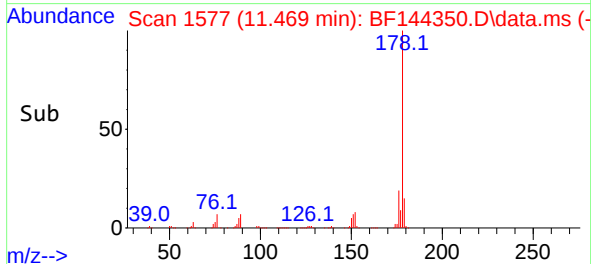
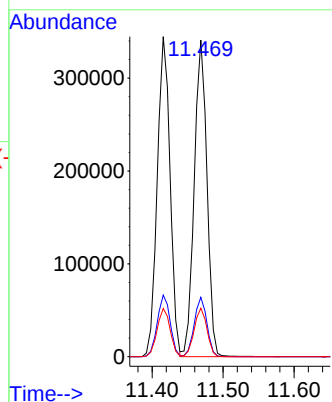


#72
Anthracene
Concen: 42.233 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

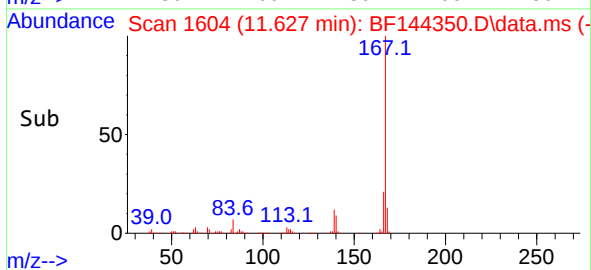
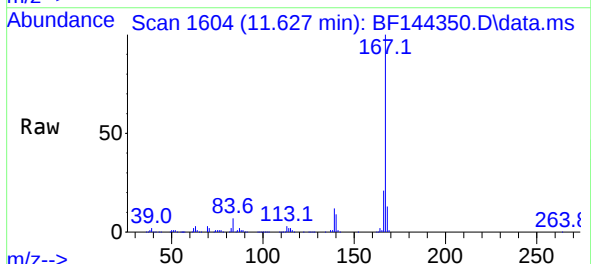
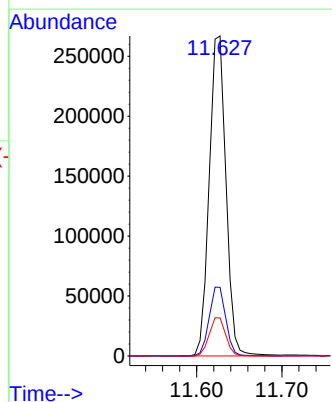


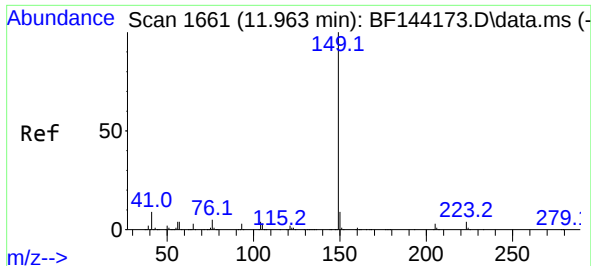
Tgt Ion:178 Resp: 425180
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.0 18.0



#73
Carbazole
Concen: 42.613 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:167 Resp: 364792
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 11.9 9.9 14.9

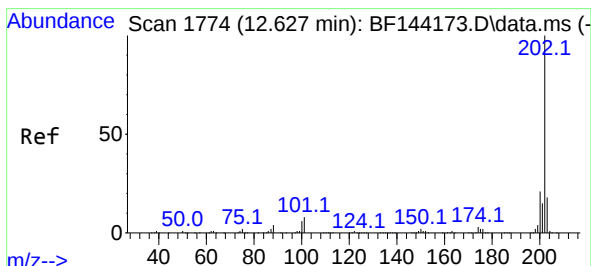
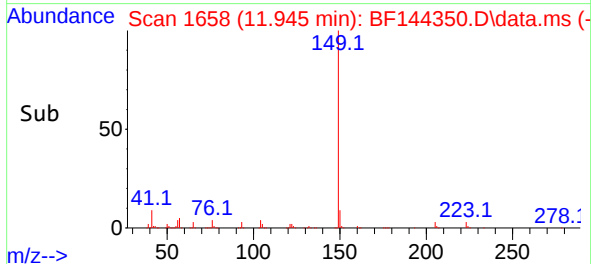
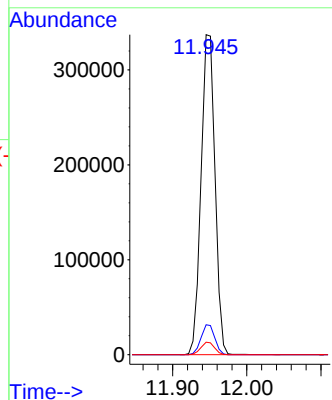
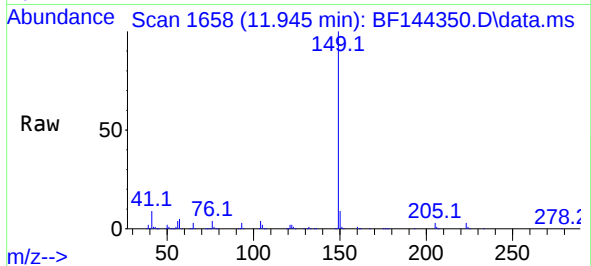




#74
Di-n-butylphthalate
Concen: 42.574 ng
RT: 11.945 min Scan# 1658
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

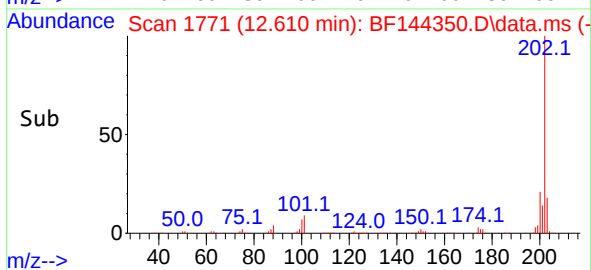
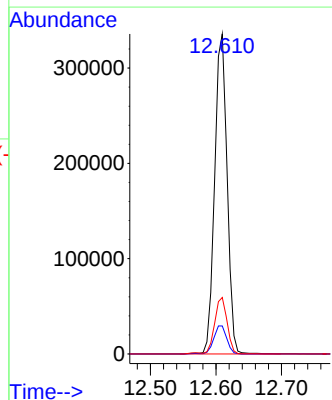
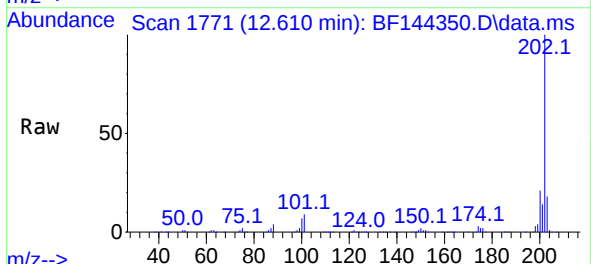
Instrument :
BNA_F
ClientSampleId :
PB170730BS

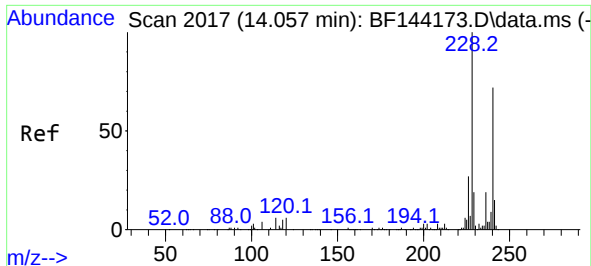
Tgt Ion:149 Resp: 440590
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 3.9 3.4 5.2



#75
Fluoranthene
Concen: 43.240 ng
RT: 12.610 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

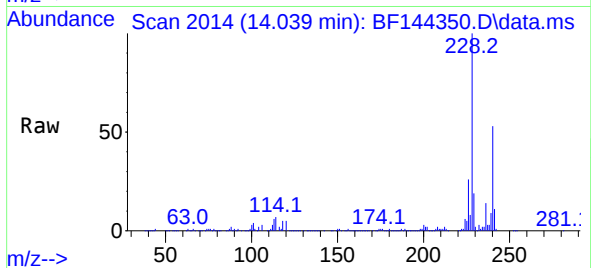
Tgt Ion:202 Resp: 442233
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.9
203 17.7 0.0 37.5



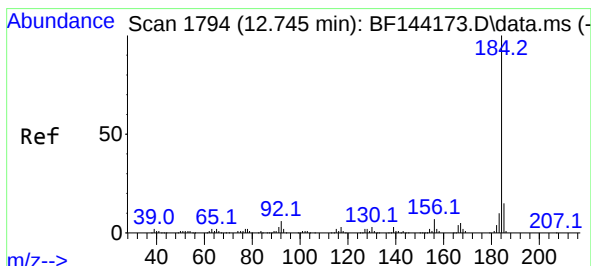
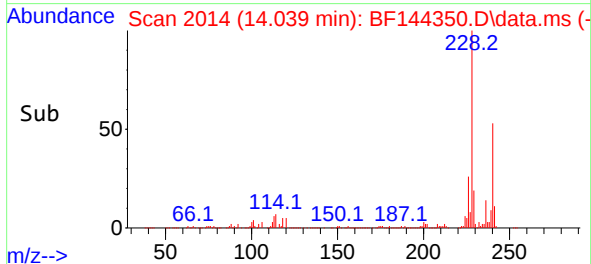
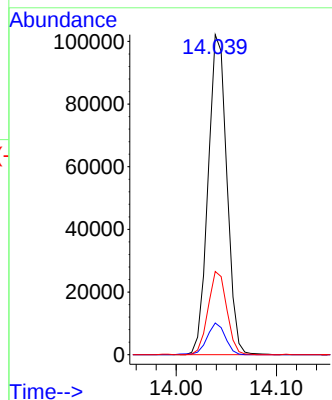


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

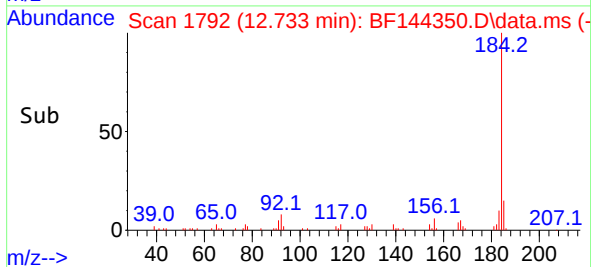
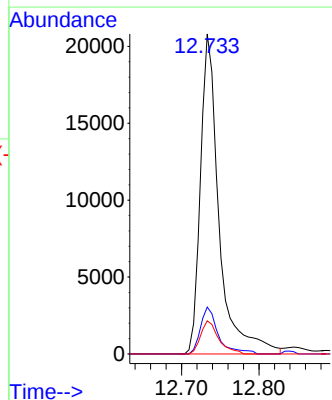
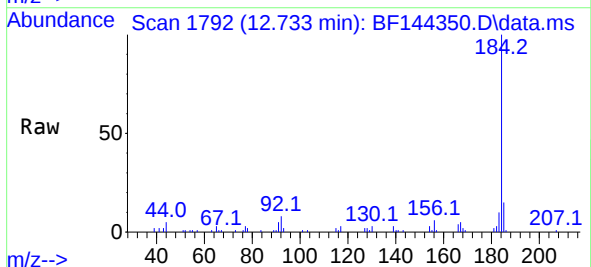


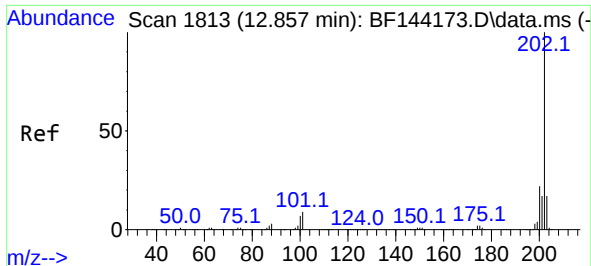
Tgt Ion:240 Resp: 132740
Ion Ratio Lower Upper
240 100
120 9.9 6.6 10.0
236 26.0 21.4 32.2



#77
Benzidine
Concen: 8.864 ng
RT: 12.733 min Scan# 1792
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

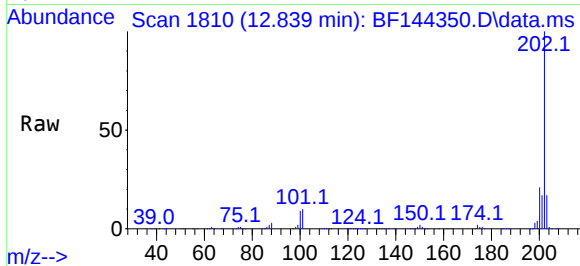
Tgt Ion:184 Resp: 34802
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.3 8.3 12.5



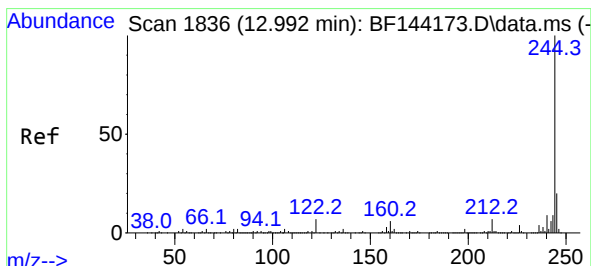
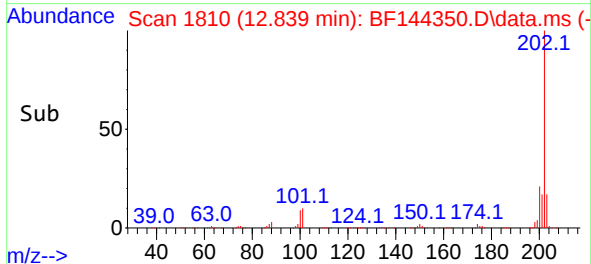
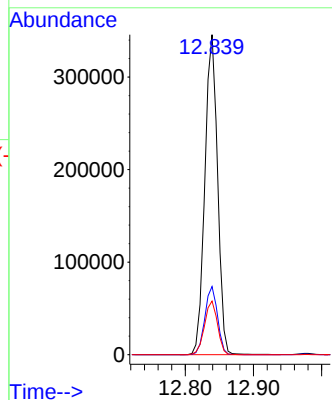


#78
Pyrene
Concen: 41.891 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

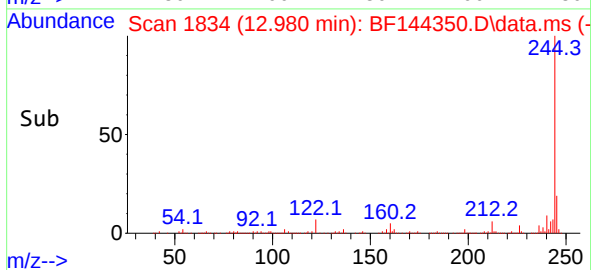
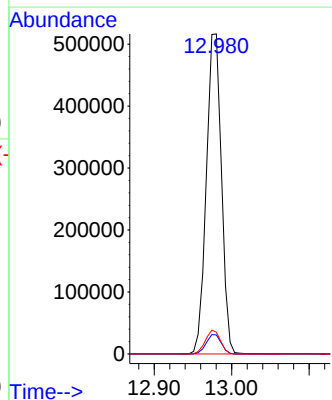
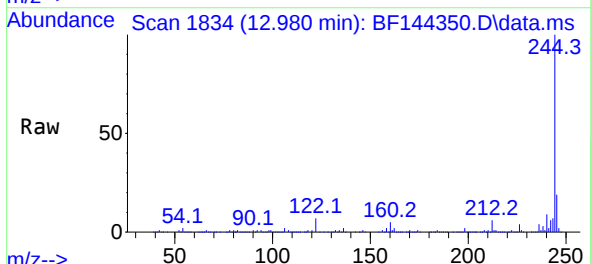


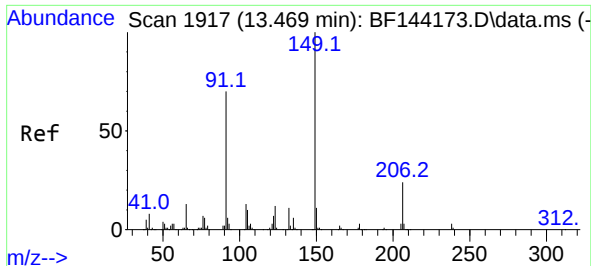
Tgt Ion:202 Resp: 448343
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 16.8 13.7 20.5



#79
Terphenyl-d14
Concen: 83.528 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:244 Resp: 698027
Ion Ratio Lower Upper
244 100
212 6.0 5.3 7.9
122 6.8 5.6 8.4

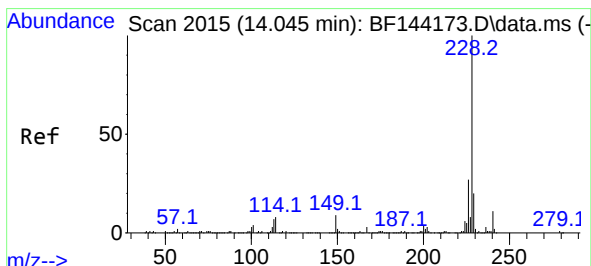
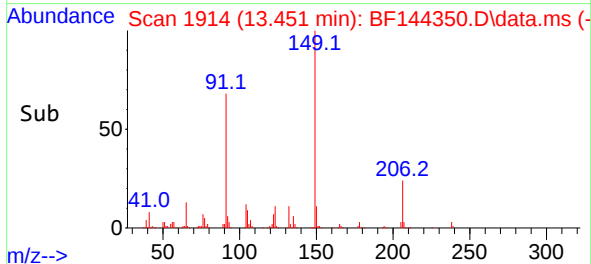
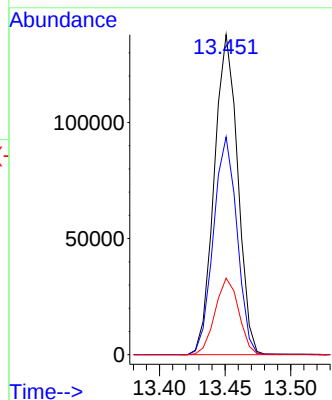
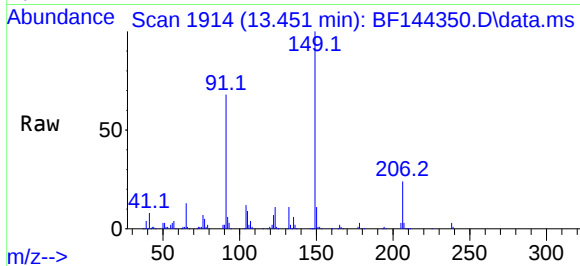




#80
Butylbenzylphthalate
Concen: 46.374 ng
RT: 13.451 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

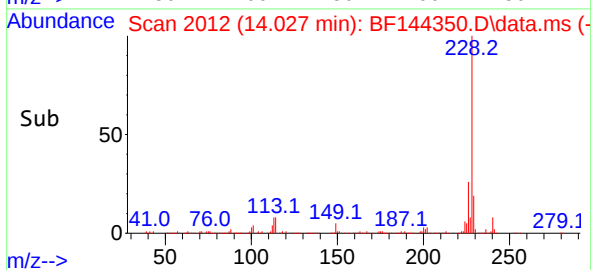
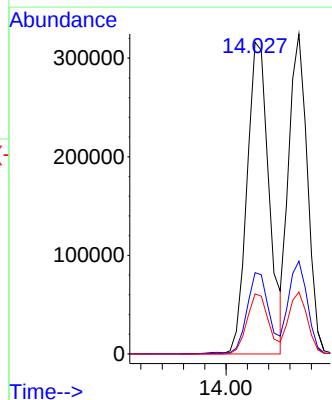
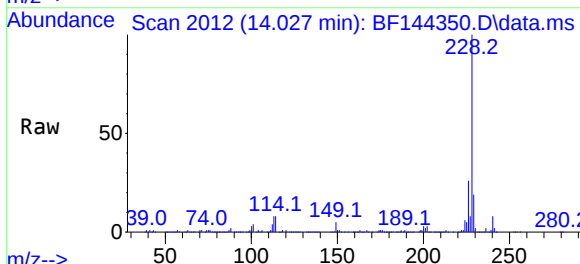
Instrument :
BNA_F
ClientSampleId :
PB170730BS

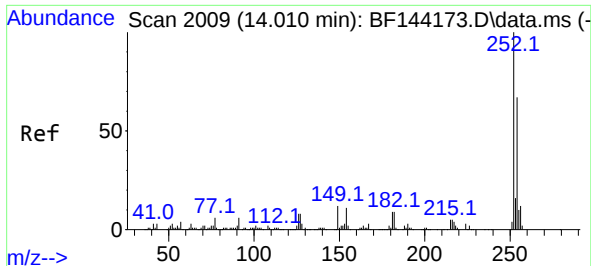
Tgt Ion:149 Resp: 172020
Ion Ratio Lower Upper
149 100
91 68.0 56.1 84.1
206 23.9 18.8 28.2



#81
Benzo(a)anthracene
Concen: 49.550 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:228 Resp: 455856
Ion Ratio Lower Upper
228 100
226 26.1 21.8 32.8
229 19.2 15.8 23.6

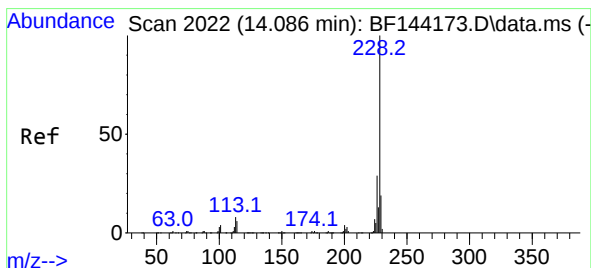
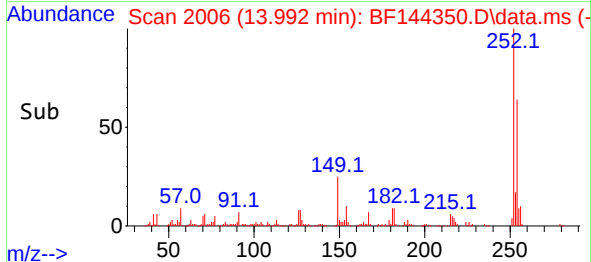
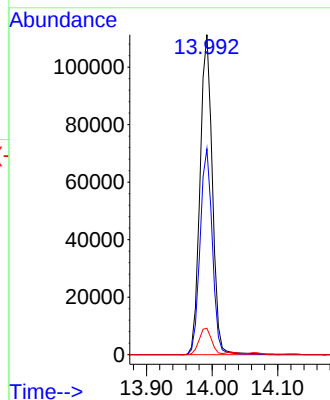
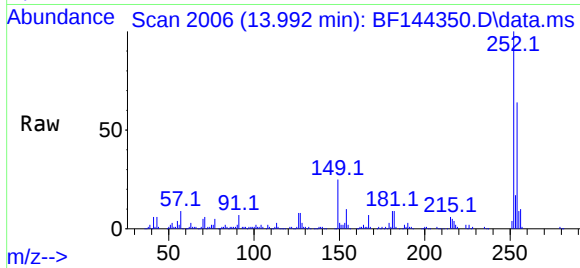




#82
3,3'-Dichlorobenzidine
Concen: 46.219 ng
RT: 13.992 min Scan# 2019
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

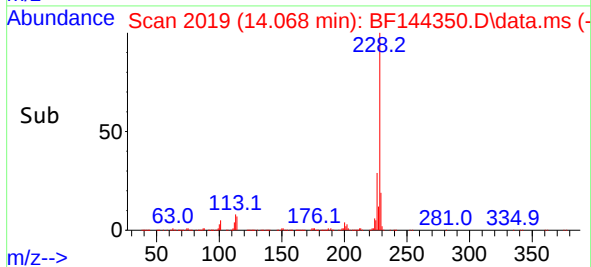
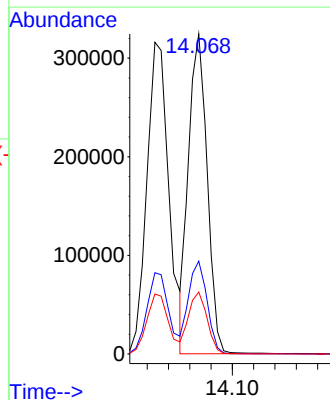
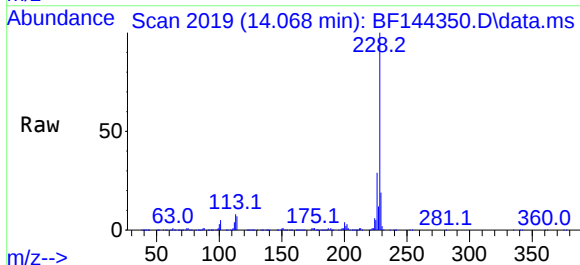
Instrument :
BNA_F
ClientSampleId :
PB170730BS

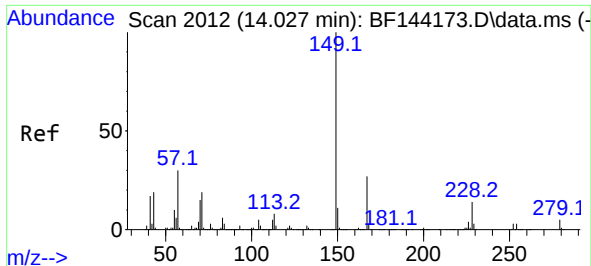
Tgt Ion:252 Resp: 145752
Ion Ratio Lower Upper
252 100
254 64.4 53.5 80.3
126 8.3 6.4 9.6



#83
Chrysene
Concen: 46.447 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:228 Resp: 394462
Ion Ratio Lower Upper
228 100
226 29.0 22.9 34.3
229 19.3 15.0 22.6

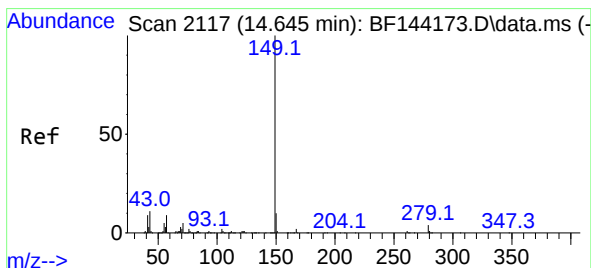
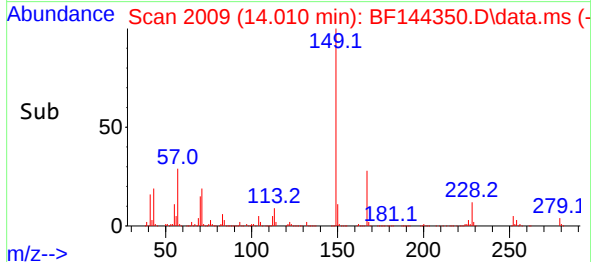
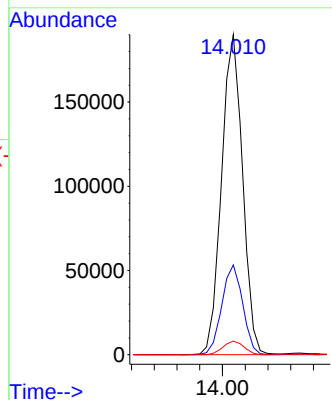
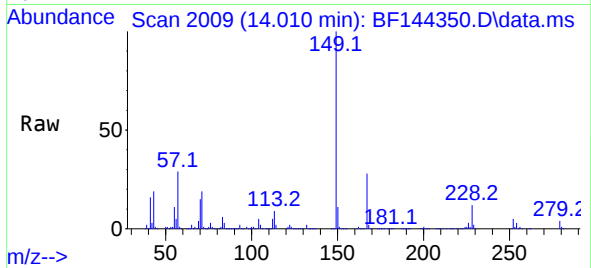




#84
Bis(2-ethylhexyl)phthalate
Concen: 48.149 ng
RT: 14.010 min Scan# 2012
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

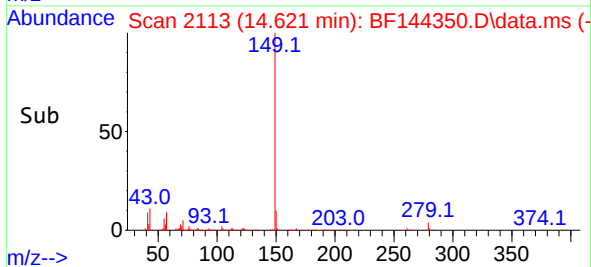
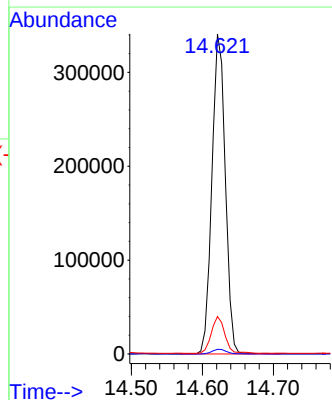
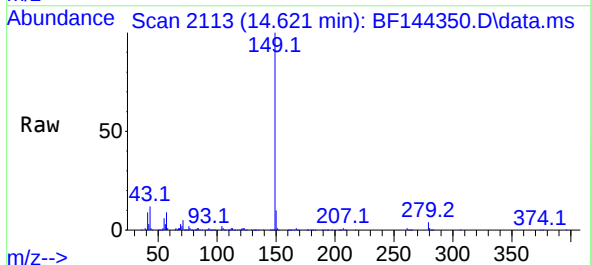
Instrument :
BNA_F
ClientSampleId :
PB170730BS

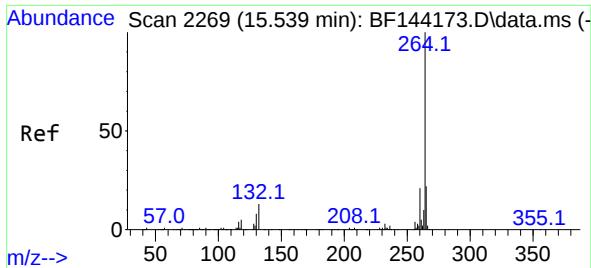
Tgt Ion:149 Resp: 244500
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.3 3.7 5.5



#85
Di-n-octyl phthalate
Concen: 50.988 ng
RT: 14.621 min Scan# 2113
Delta R.T. -0.024 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:149 Resp: 446718
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 9.0 13.4

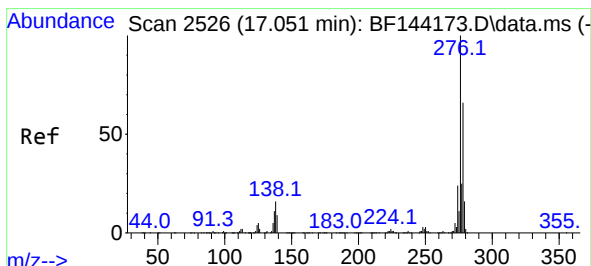
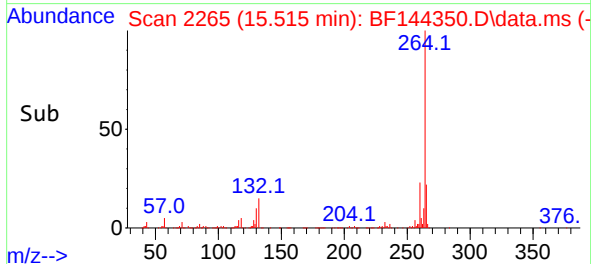
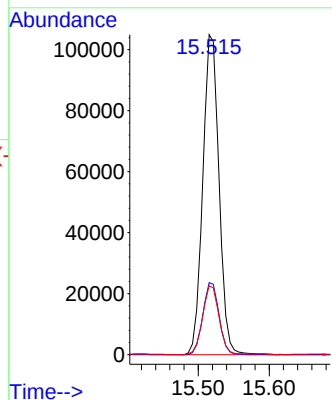
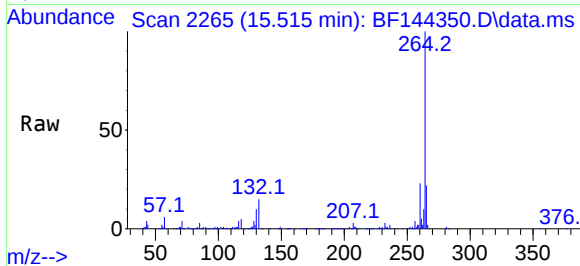




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

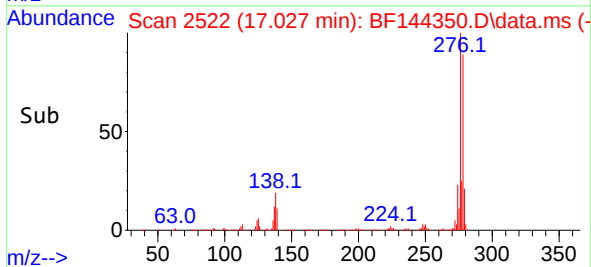
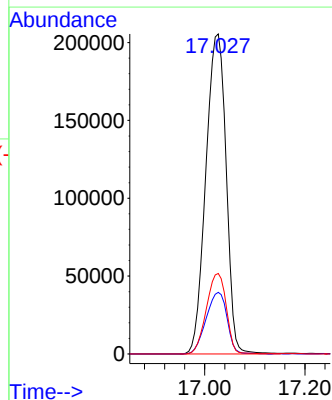
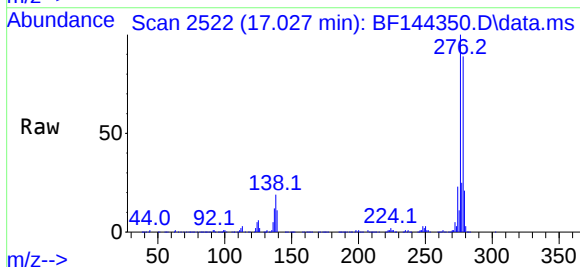
Instrument :
BNA_F
ClientSampleId :
PB170730BS

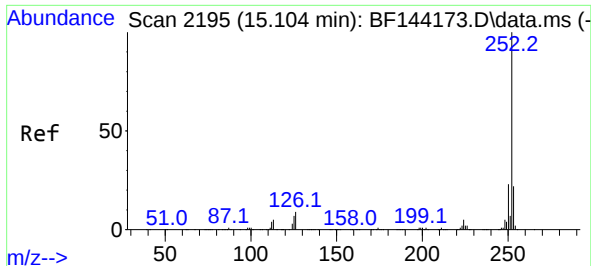
Tgt Ion:264 Resp: 166770
Ion Ratio Lower Upper
264 100
260 22.5 17.1 25.7
265 21.5 17.4 26.0



#87
Indeno(1,2,3-cd)pyrene
Concen: 48.304 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

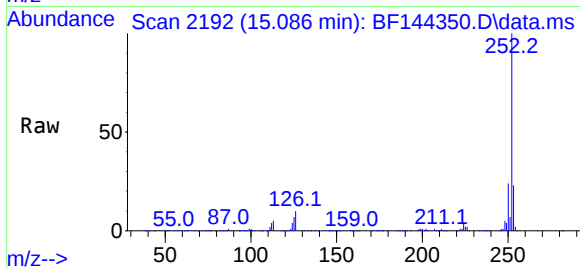
Tgt Ion:276 Resp: 578262
Ion Ratio Lower Upper
276 100
138 19.9 13.9 20.9
277 24.8 19.8 29.6



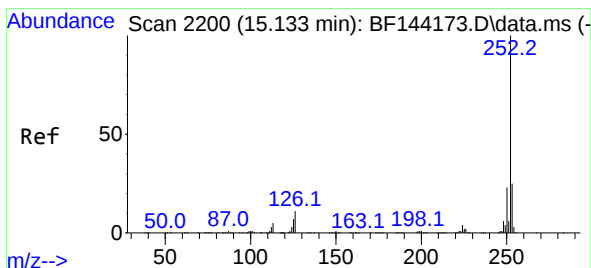
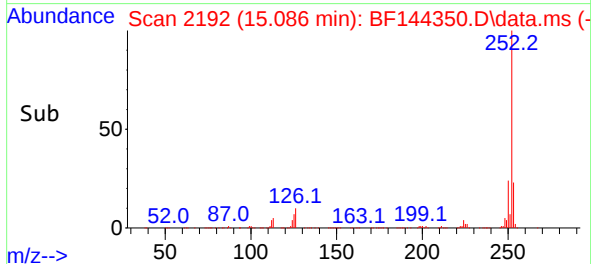
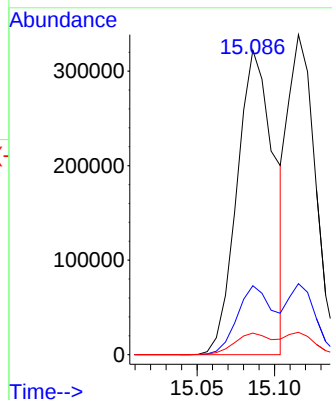


#88
Benzo(b)fluoranthene
Concen: 56.708 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS

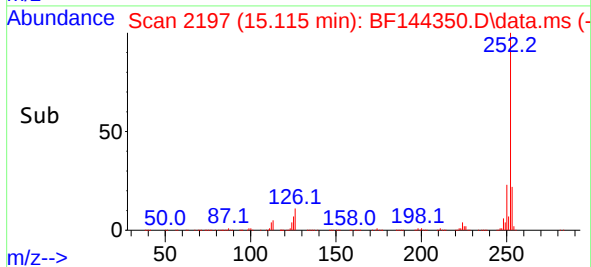
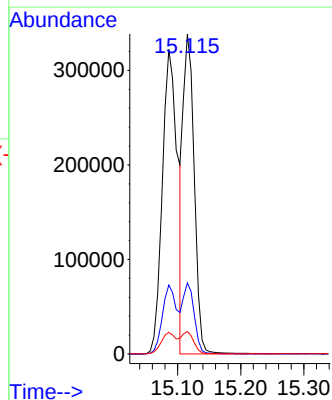
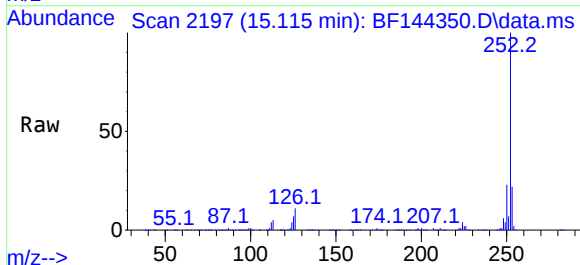


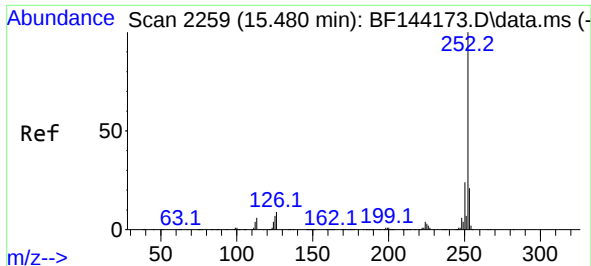
Tgt Ion:252 Resp: 537665
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 7.1 5.3 7.9



#89
Benzo(k)fluoranthene
Concen: 46.843 ng
RT: 15.115 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Tgt Ion:252 Resp: 415699
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.0 5.4 8.2

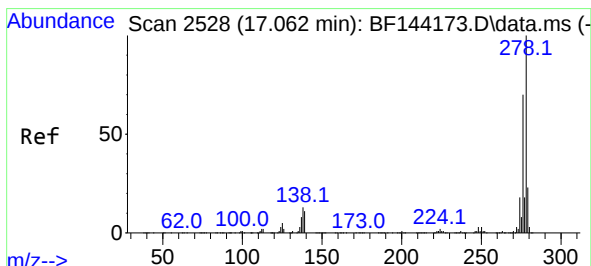
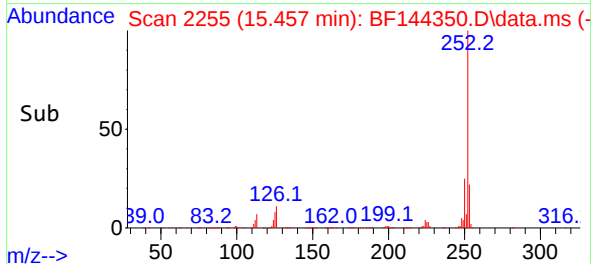
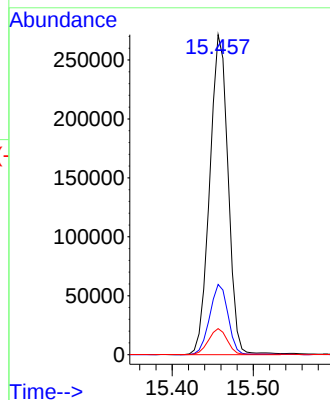
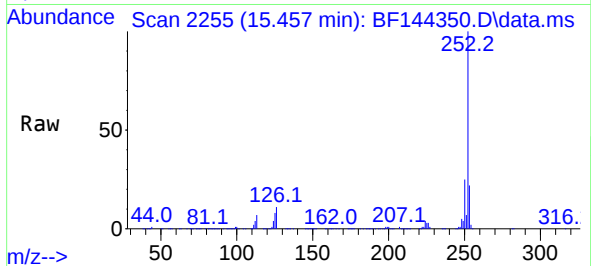




#90
Benzo(a)pyrene
Concen: 48.772 ng
RT: 15.457 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

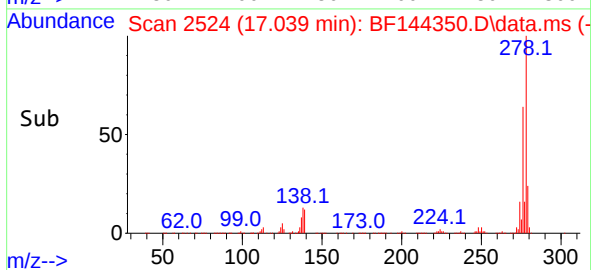
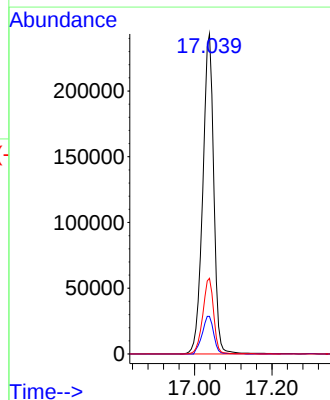
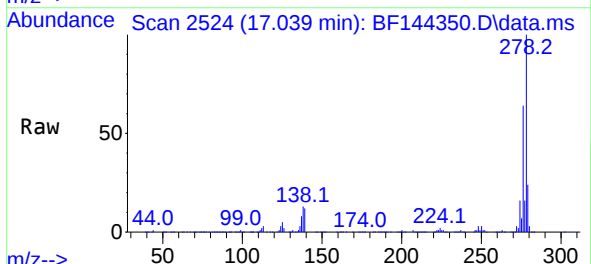
Instrument :
BNA_F
ClientSampleId :
PB170730BS

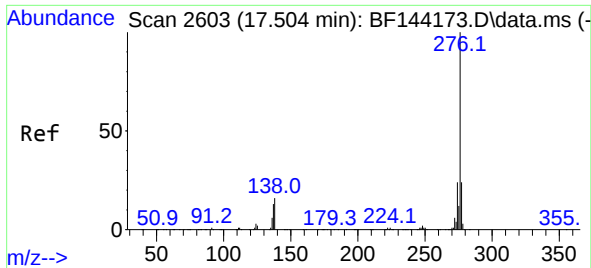
Tgt Ion:252 Resp: 426596
Ion Ratio Lower Upper
252 100
253 22.0 16.7 25.1
125 8.1 5.7 8.5



#91
Dibenzo(a,h)anthracene
Concen: 49.754 ng
RT: 17.039 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

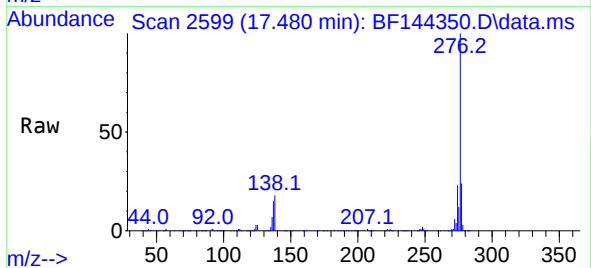
Tgt Ion:278 Resp: 478350
Ion Ratio Lower Upper
278 100
139 11.7 9.1 13.7
279 23.7 18.2 27.4





#92
Benzo(g,h,i)perylene
Concen: 50.672 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144350.D
Acq: 25 Nov 2025 14:54

Instrument :
BNA_F
ClientSampleId :
PB170730BS



Tgt Ion:276 Resp: 481091
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 17.8 12.9 19.3

