

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144060.D
 Acq On : 24 Oct 2025 13:05
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 24 17:03:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:52:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	49457	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	178191	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	91554	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	159613	20.000	ng	0.00
76) Chrysene-d12	14.057	240	123616	20.000	ng	0.00
86) Perylene-d12	15.539	264	152855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	257786	82.465	ng	0.00
7) Phenol-d6	6.504	99	278572	80.690	ng	0.00
23) Nitrobenzene-d5	7.439	82	262114	80.590	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	95908	82.238	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	531491	81.692	ng	0.00
79) Terphenyl-d14	12.998	244	599175	84.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	54397	40.269	ng	100
3) Pyridine	3.398	79	151037	41.765	ng	100
4) n-Nitrosodimethylamine	3.346	42	90217	40.599	ng	100
6) Aniline	6.539	93	199395	40.371	ng	100
8) 2-Chlorophenol	6.663	128	123726	40.190	ng	100
9) Benzaldehyde	6.434	77	103170	38.490	ng	100
10) Phenol	6.522	94	171675	40.307	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	123456	40.113	ng	100
12) 1,3-Dichlorobenzene	6.822	146	154816	40.768	ng	100
13) 1,4-Dichlorobenzene	6.898	146	153441	41.000	ng	100
14) 1,2-Dichlorobenzene	7.051	146	146404	40.430	ng	100
15) Benzyl Alcohol	7.016	79	113241	40.340	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	235025	40.632	ng	100
17) 2-Methylphenol	7.128	107	92050	38.877	ng	100
18) Hexachloroethane	7.392	117	53836	40.236	ng	100
19) n-Nitroso-di-n-propyla...	7.286	70	86672	38.823	ng	100
20) 3+4-Methylphenols	7.281	107	115474	41.255	ng	100
22) Acetophenone	7.286	105	155572	40.399	ng	100
24) Nitrobenzene	7.463	77	139675	40.596	ng	100
25) Isophorone	7.698	82	229089	40.288	ng	100
26) 2-Nitrophenol	7.775	139	68074	41.591	ng	100
27) 2,4-Dimethylphenol	7.810	122	102275	42.049	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	144080	40.631	ng	100
29) 2,4-Dichlorophenol	8.016	162	115057	40.677	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	119224	40.971	ng	100
31) Naphthalene	8.186	128	344062	40.910	ng	100
32) Benzoic acid	7.916	122	51883	33.628	ng	100
33) 4-Chloroaniline	8.233	127	119889	40.949	ng	100
34) Hexachlorobutadiene	8.298	225	96082	40.380	ng	100
35) Caprolactam	8.592	113	30206	42.585	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	100429	40.234	ng	100
37) 2-Methylnaphthalene	8.875	142	229345	41.362	ng	100
38) 1-Methylnaphthalene	8.975	142	210460	40.062	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	129417	41.130	ng	100
41) Hexachlorocyclopentadiene	9.028	237	39857	41.012	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	86607	42.346	ng	100

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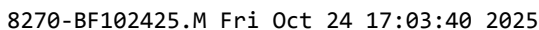
Instrument :
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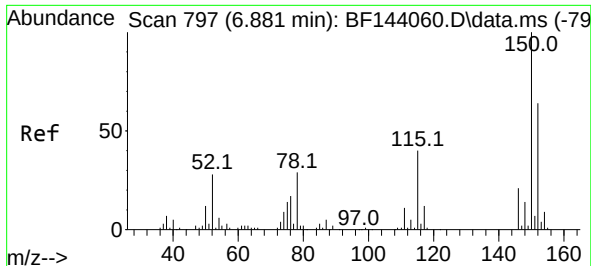
Quant Time: Oct 24 17:03:29 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	85520	39.842	ng	100
46) 1,1'-Biphenyl	9.339	154	269550	41.129	ng	100
47) 2-Chloronaphthalene	9.363	162	223762	40.753	ng	100
48) 2-Nitroaniline	9.457	65	69638	42.711	ng	100
49) Acenaphthylene	9.780	152	311770	42.112	ng	100
50) Dimethylphthalate	9.633	163	250045	41.666	ng	100
51) 2,6-Dinitrotoluene	9.698	165	50463	42.535	ng	100
52) Acenaphthene	9.951	154	203905	41.240	ng	100
53) 3-Nitroaniline	9.869	138	58978	44.713	ng	100
54) 2,4-Dinitrophenol	9.980	184	22640	35.283	ng	100
55) Dibenzofuran	10.122	168	285490	41.592	ng	100
56) 4-Nitrophenol	10.027	139	34191	38.279	ng	100
57) 2,4-Dinitrotoluene	10.104	165	70572	44.075	ng	100
58) Fluorene	10.469	166	217594	41.604	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	65926	43.585	ng	100
60) Diethylphthalate	10.339	149	236119	41.838	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	123596	42.022	ng	100
62) 4-Nitroaniline	10.480	138	54231	43.392	ng	100
63) Azobenzene	10.622	77	226383	42.381	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	39142	38.223	ng	100
66) n-Nitrosodiphenylamine	10.574	169	205138	40.226	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	83105	41.585	ng	100
68) Hexachlorobenzene	11.016	284	102619	41.869	ng	100
69) Atrazine	11.104	200	66524	39.753	ng	100
70) Pentachlorophenol	11.216	266	47778	40.953	ng	100
71) Phenanthrene	11.433	178	324774	40.961	ng	100
72) Anthracene	11.486	178	336252	41.053	ng	100
73) Carbazole	11.639	167	289029	41.458	ng	100
74) Di-n-butylphthalate	11.969	149	357025	41.770	ng	100
75) Fluoranthene	12.627	202	358431	40.917	ng	100
77) Benzidine	12.751	184	164527	42.766	ng	100
78) Pyrene	12.857	202	375923	42.300	ng	100
80) Butylbenzylphthalate	13.474	149	148621	44.204	ng	100
81) Benzo(a)anthracene	14.045	228	374791	44.863	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	126028	43.337	ng	100
83) Chrysene	14.086	228	326041	41.590	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	196471	42.805	ng	100
85) Di-n-octyl phthalate	14.645	149	345760	43.804	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	451467	43.020	ng	100
88) Benzo(b)fluoranthene	15.104	252	386268	44.700	ng	100
89) Benzo(k)fluoranthene	15.133	252	323867	40.621	ng	100
90) Benzo(a)pyrene	15.480	252	332791	42.927	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	356487	42.914	ng	100
92) Benzo(g,h,i)perylene	17.498	276	365458	43.758	ng	100

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

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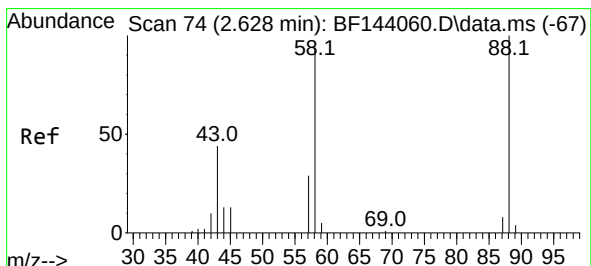
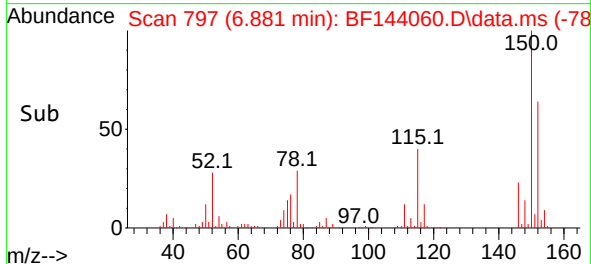
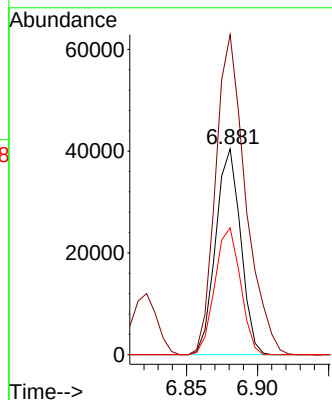
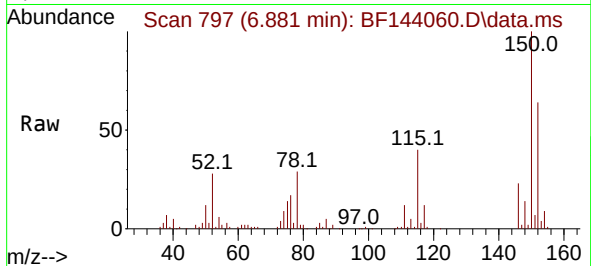




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

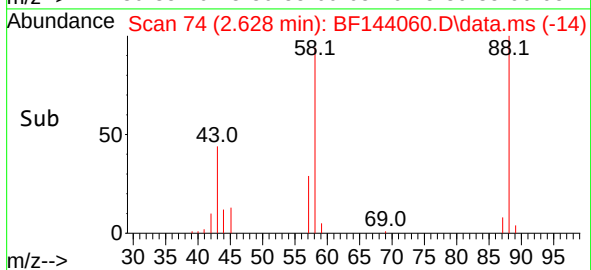
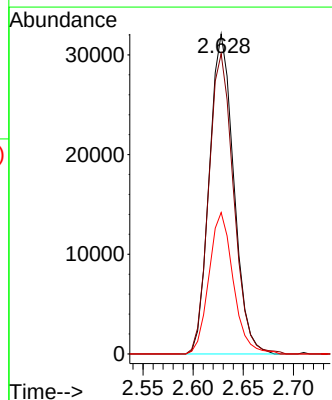
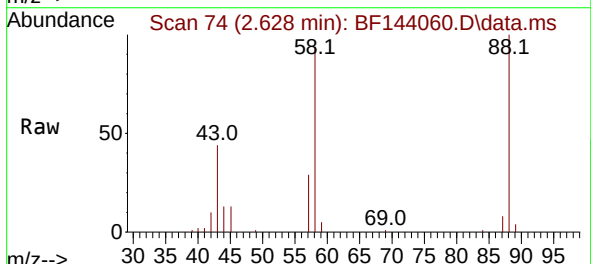
Instrument :
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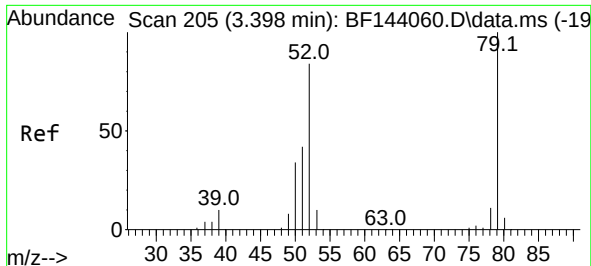
Tgt Ion:152 Resp: 49457
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.4 186.6
 115 61.7 49.4 74.0



#2
 1,4-Dioxane
 Concen: 40.269 ng
 RT: 2.628 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

Tgt Ion: 88 Resp: 54397
 Ion Ratio Lower Upper
 88 100
 58 95.6 76.5 114.7
 43 44.1 35.3 52.9

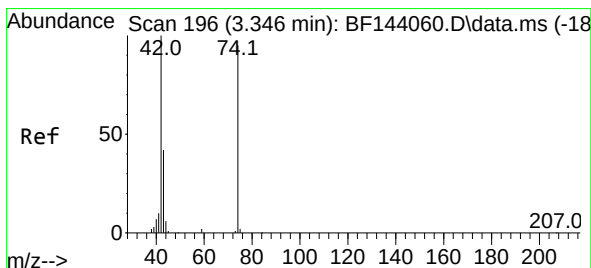
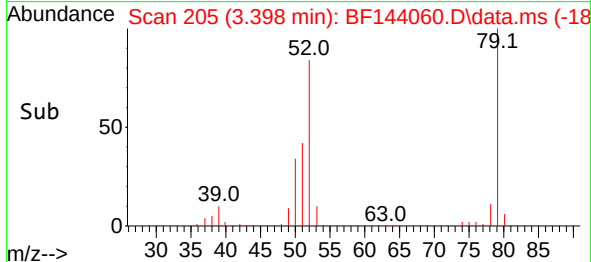
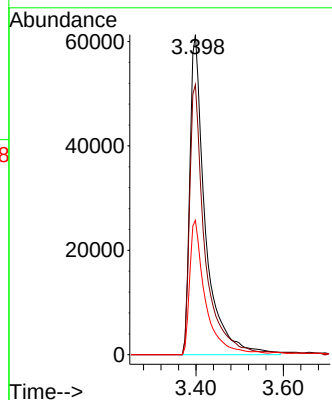
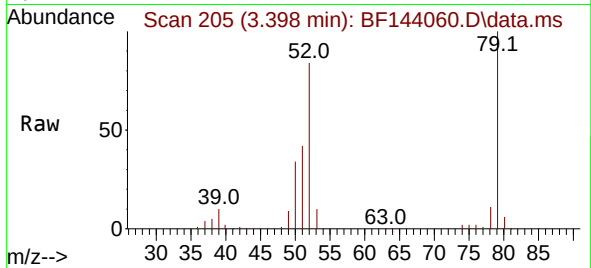




#3
Pyridine
Concen: 41.765 ng
RT: 3.398 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

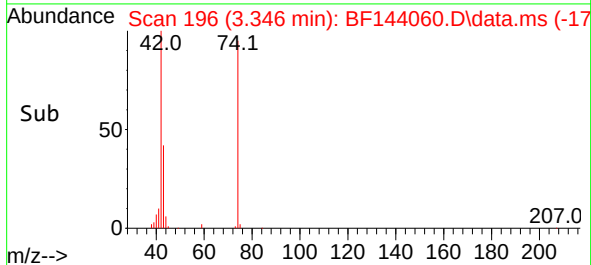
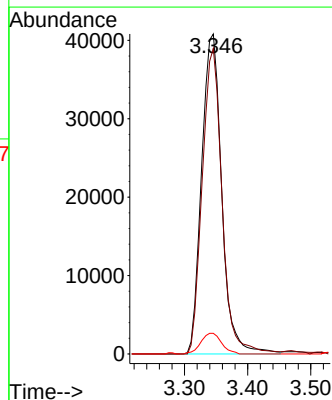
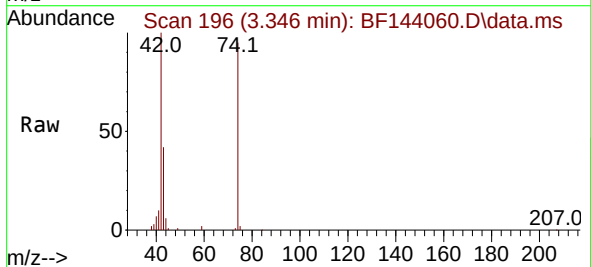
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

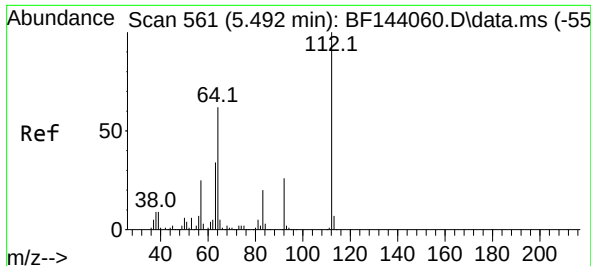
Tgt Ion: 79 Resp: 151037
Ion Ratio Lower Upper
79 100
52 84.4 67.5 101.3
51 42.0 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 40.599 ng
RT: 3.346 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion: 42 Resp: 90217
Ion Ratio Lower Upper
42 100
74 95.5 76.4 114.6
44 6.5 5.2 7.8

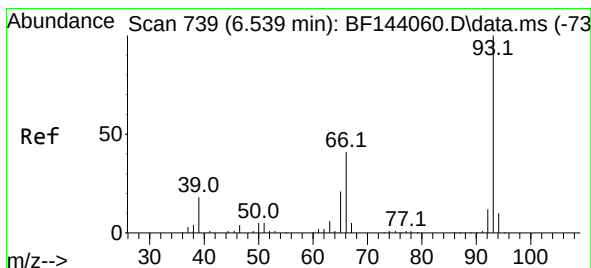
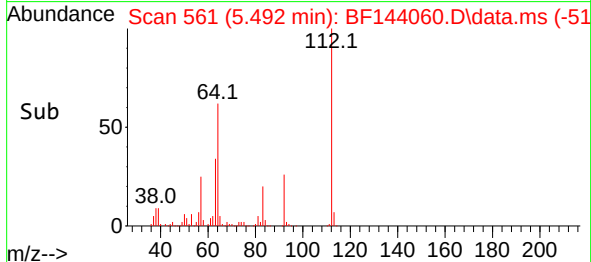
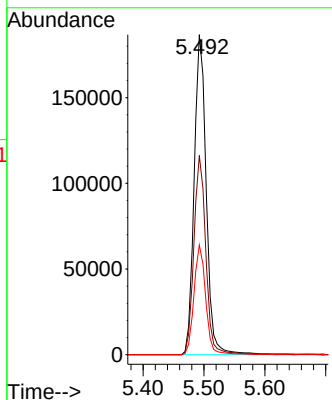
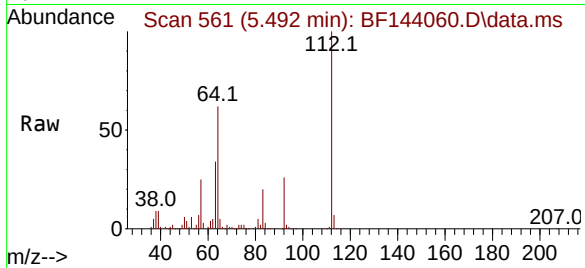




#5
2-Fluorophenol
Concen: 82.465 ng
RT: 5.492 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

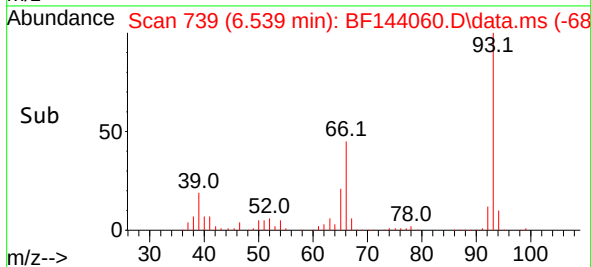
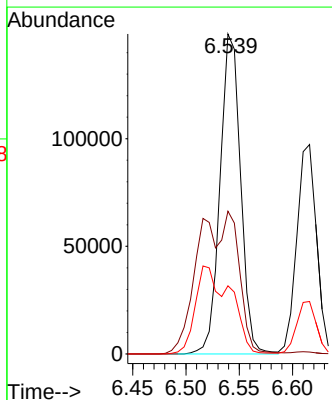
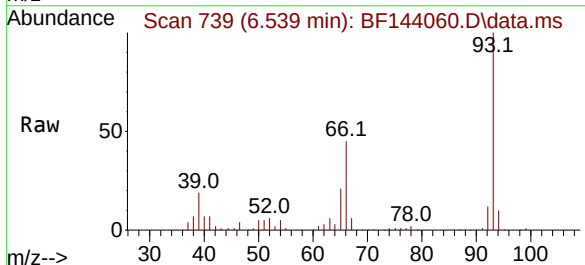
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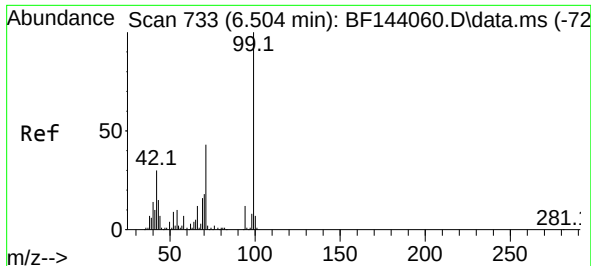
Tgt Ion:112 Resp: 257786
Ion Ratio Lower Upper
112 100
64 62.3 49.8 74.8
63 34.3 27.4 41.2



#6
Aniline
Concen: 40.371 ng
RT: 6.539 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion: 93 Resp: 199395
Ion Ratio Lower Upper
93 100
66 44.6 35.7 53.5
65 21.3 17.0 25.6

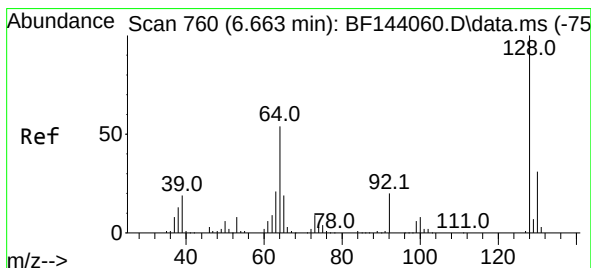
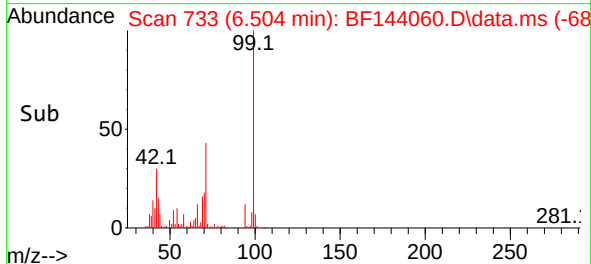
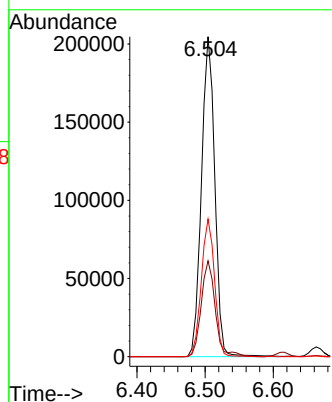
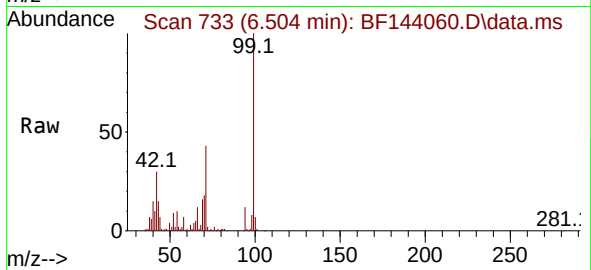




#7
Phenol-d6
Concen: 80.690 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

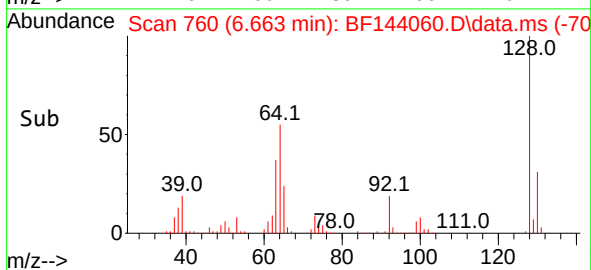
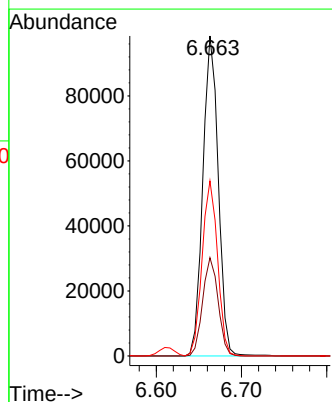
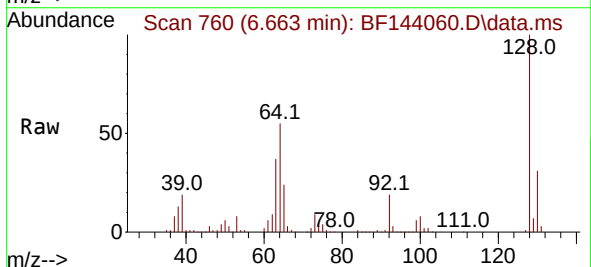
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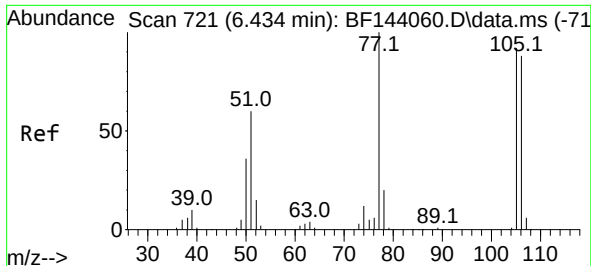
Tgt Ion: 99 Resp: 278572
Ion Ratio Lower Upper
99 100
42 29.9 23.9 35.9
71 43.0 34.4 51.6



#8
2-Chlorophenol
Concen: 40.190 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion: 128 Resp: 123726
Ion Ratio Lower Upper
128 100
130 30.7 10.7 50.7
64 54.7 34.7 74.7





#9

Benzaldehyde

Concen: 38.490 ng

RT: 6.434 min Scan# 721

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

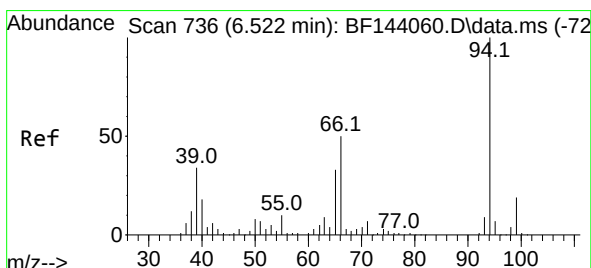
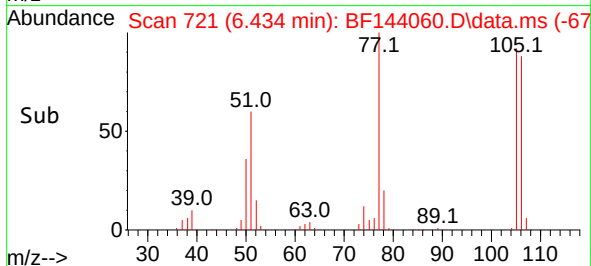
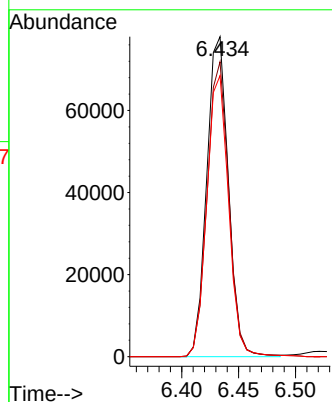
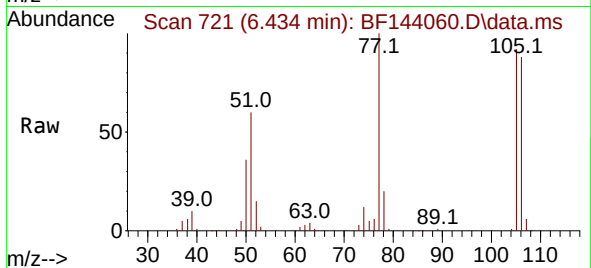
Tgt Ion: 77 Resp: 103170

Ion Ratio Lower Upper

77 100

105 92.2 72.2 112.2

106 87.9 67.9 107.9



#10

Phenol

Concen: 40.307 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

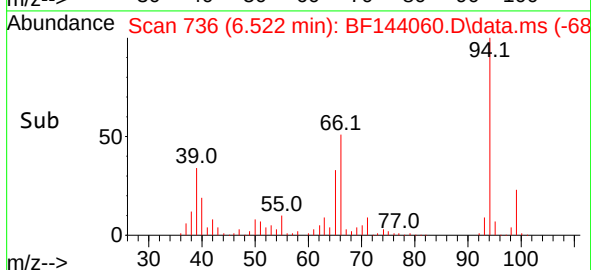
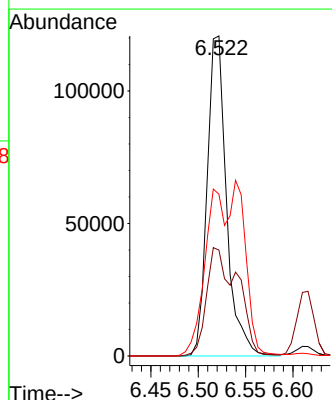
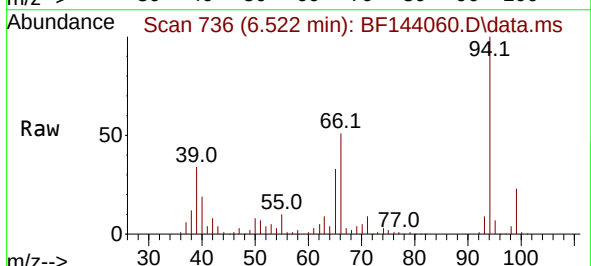
Tgt Ion: 94 Resp: 171675

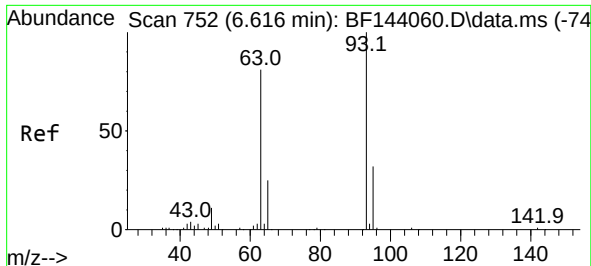
Ion Ratio Lower Upper

94 100

65 33.1 13.1 53.1

66 50.6 30.6 70.6

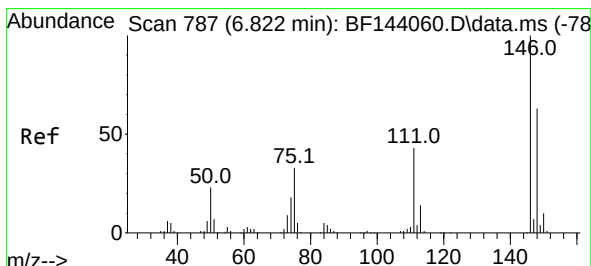
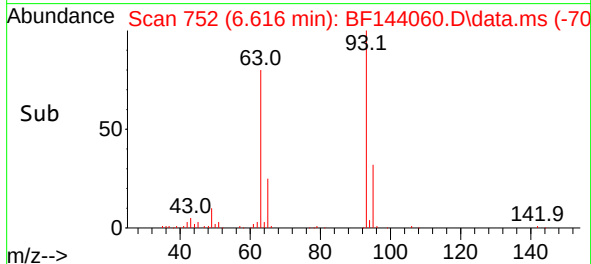
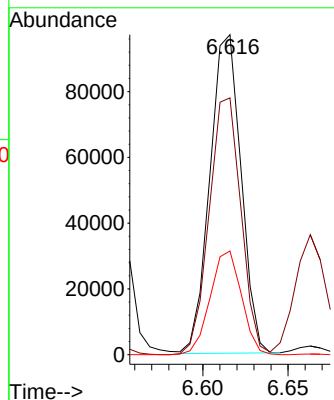
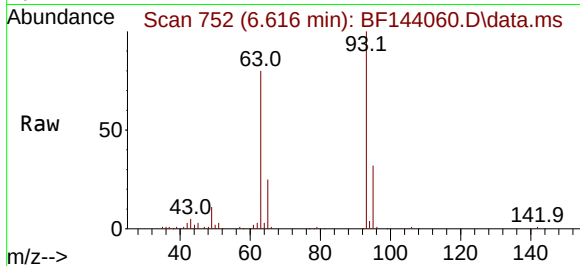




#11
bis(2-Chloroethyl)ether
Concen: 40.113 ng
RT: 6.616 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

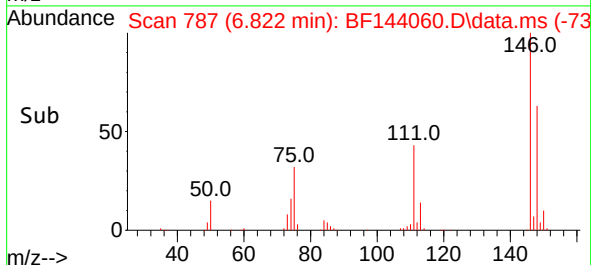
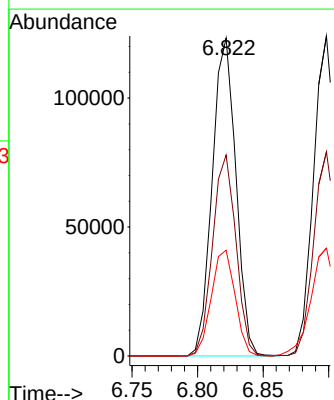
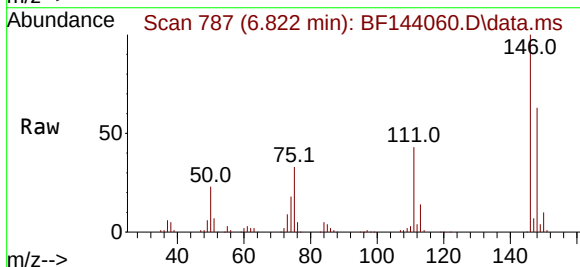
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

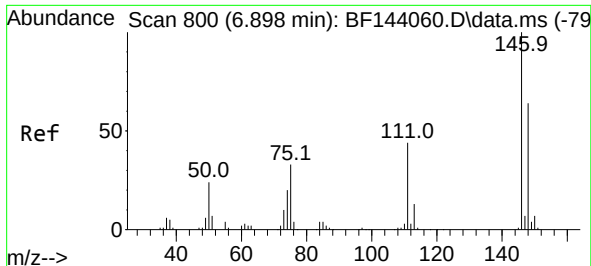
Tgt Ion: 93 Resp: 123456
Ion Ratio Lower Upper
93 100
63 80.2 60.2 100.2
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.768 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:146 Resp: 154816
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 33.3 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 41.000 ng

RT: 6.898 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

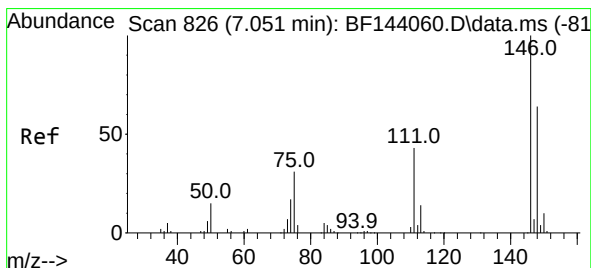
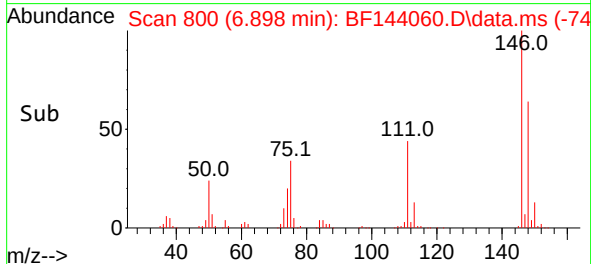
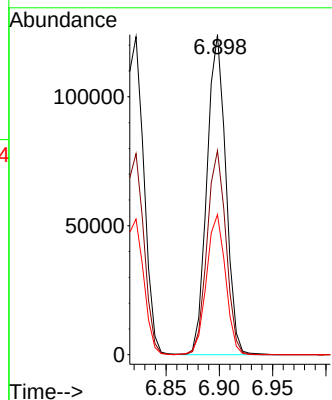
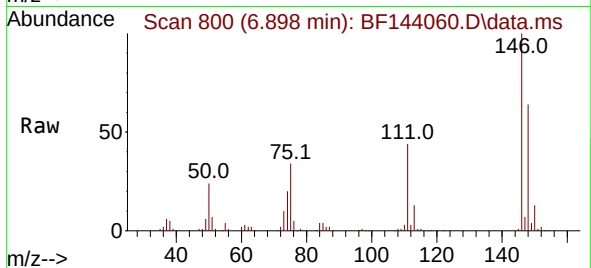
Tgt Ion:146 Resp: 153441

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 43.8 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 40.430 ng

RT: 7.051 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

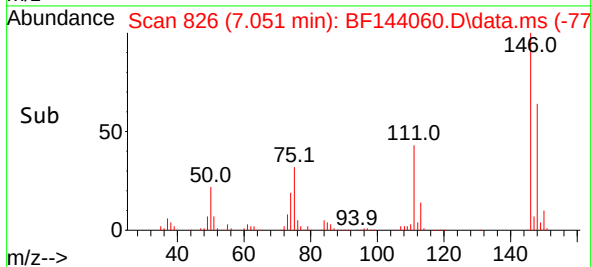
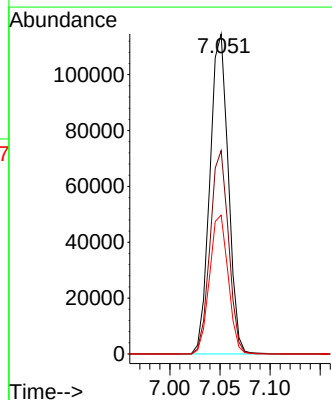
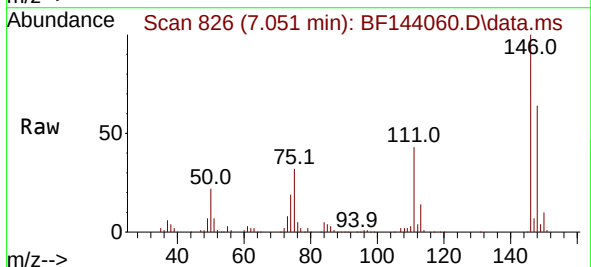
Tgt Ion:146 Resp: 146404

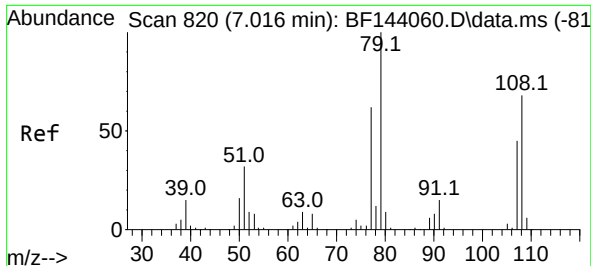
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 43.4 34.7 52.1

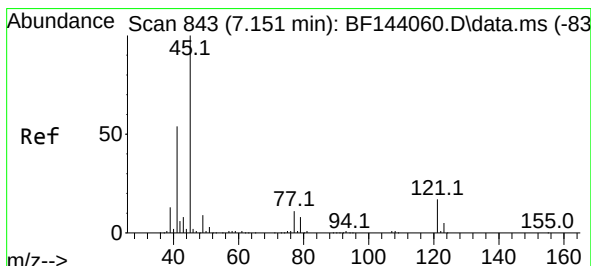
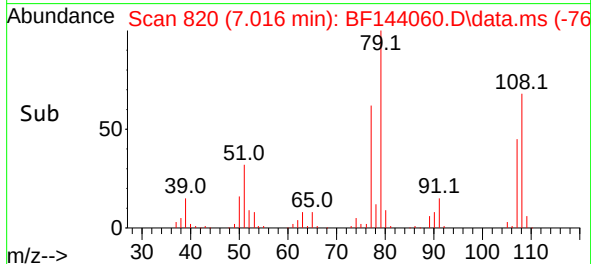
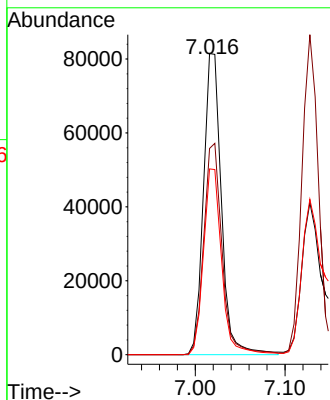
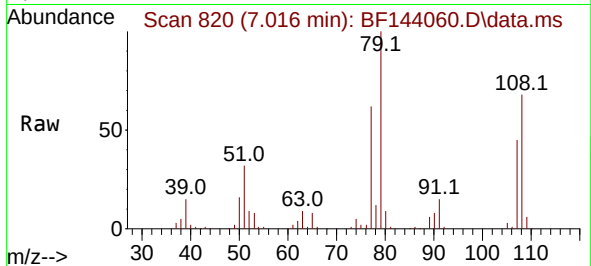




#15
Benzyl Alcohol
Concen: 40.340 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

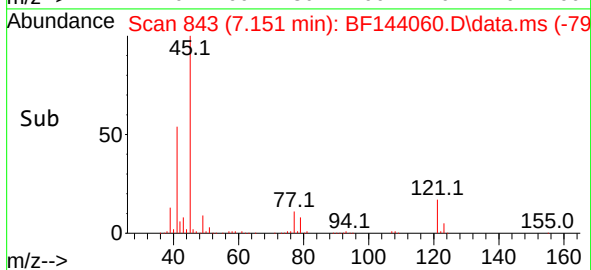
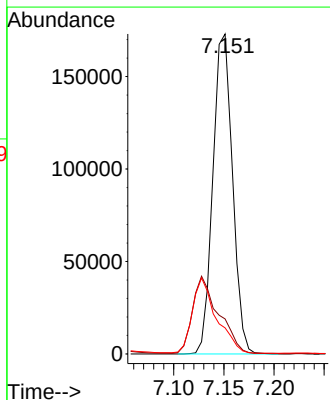
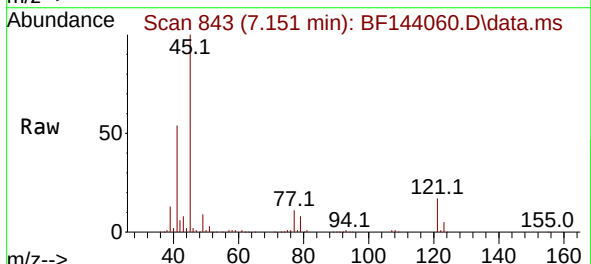
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

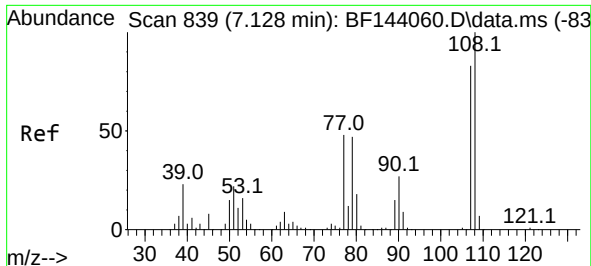
Tgt Ion: 79 Resp: 113241
Ion Ratio Lower Upper
79 100
108 68.5 54.8 82.2
77 61.7 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.632 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion: 45 Resp: 235025
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.9
79 8.2 0.0 28.2

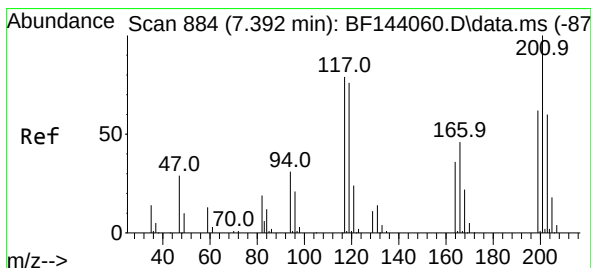
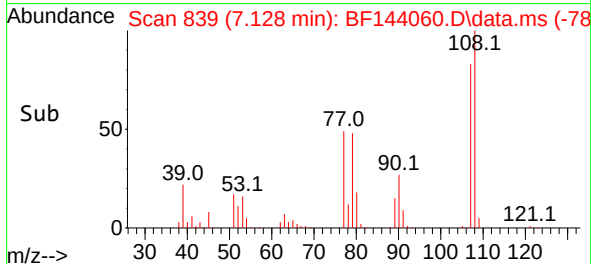
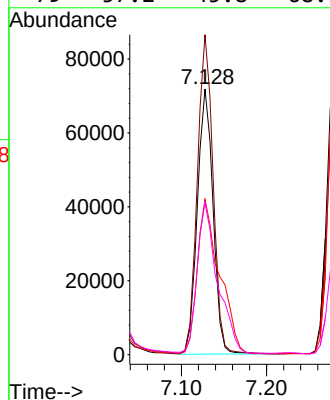
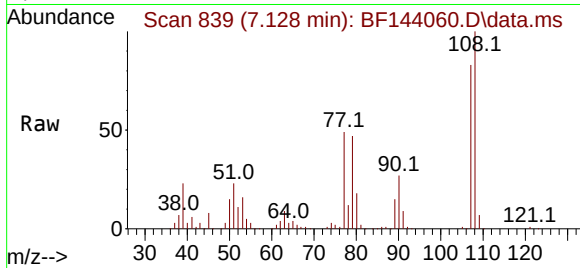




#17
2-Methylphenol
Concen: 38.877 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

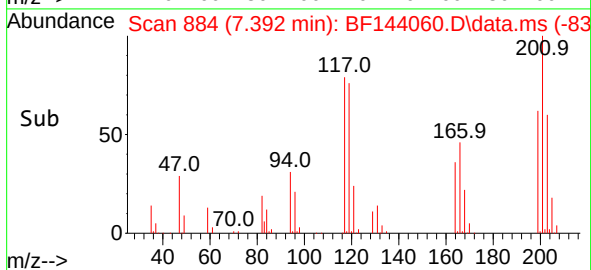
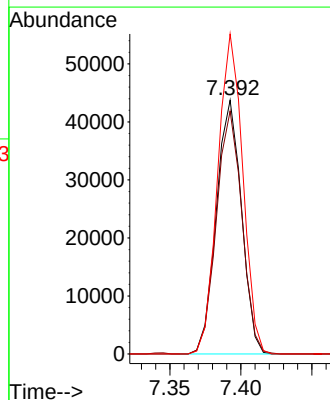
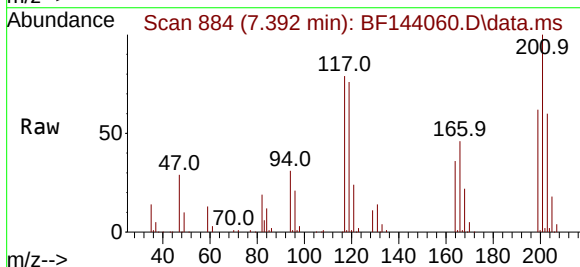
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

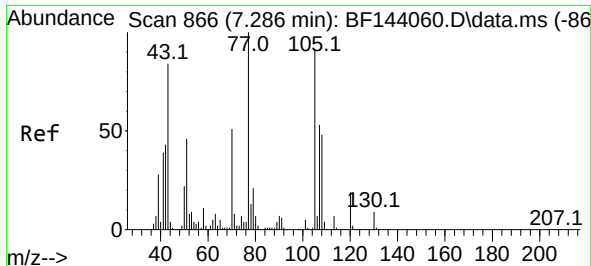
Tgt Ion:	107	Resp:	92050
Ion	Ratio	Lower	Upper
107	100		
108	120.5	96.4	144.6
77	58.5	46.8	70.2
79	57.2	45.8	68.6



#18
Hexachloroethane
Concen: 40.236 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:	117	Resp:	53836
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	126.1	100.9	151.3





#19

n-Nitroso-di-n-propylamine

Concen: 38.823 ng

RT: 7.286 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 86672

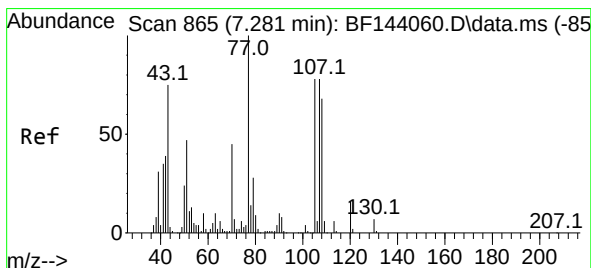
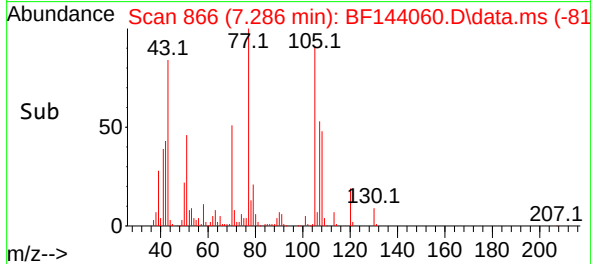
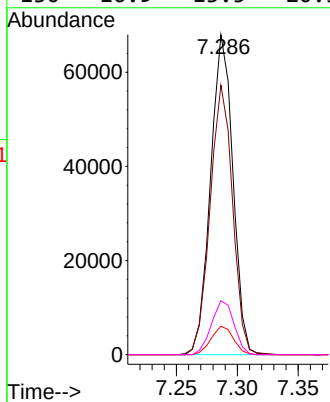
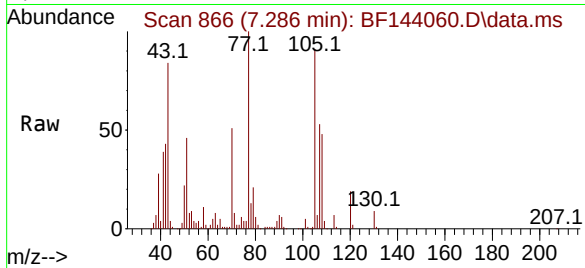
Ion Ratio Lower Upper

70 100

42 84.2 67.4 101.0

101 8.9 7.1 10.7

130 16.9 13.5 20.3



#20

3+4-Methylphenols

Concen: 41.255 ng

RT: 7.281 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Tgt Ion:107 Resp: 115474

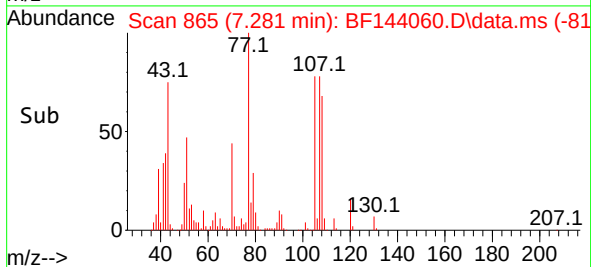
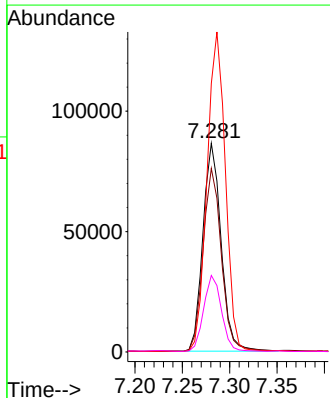
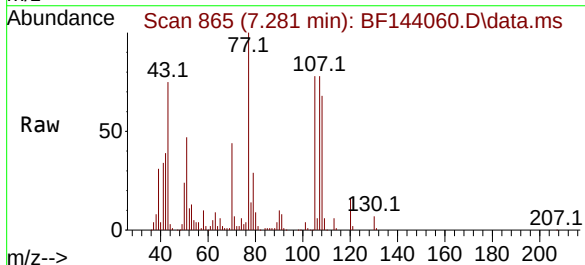
Ion Ratio Lower Upper

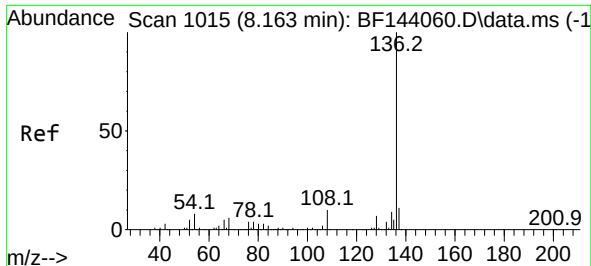
107 100

108 88.0 68.0 108.0

77 128.7 108.7 148.7

79 36.7 16.7 56.7

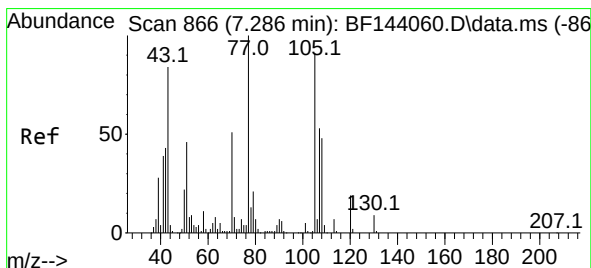
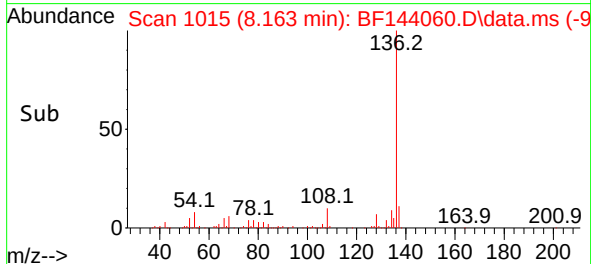
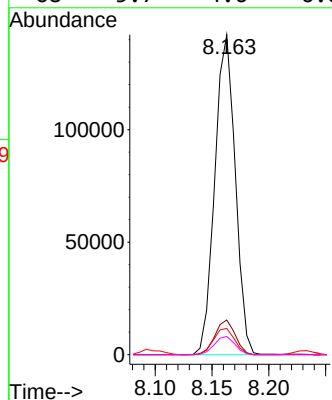
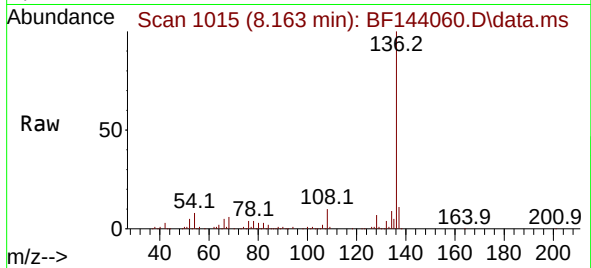




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

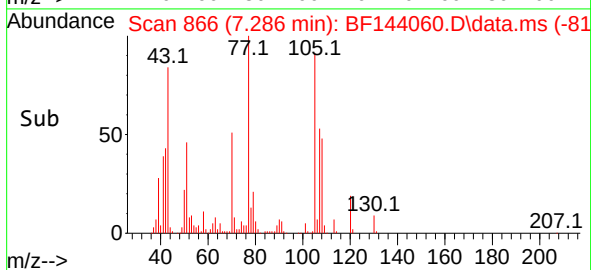
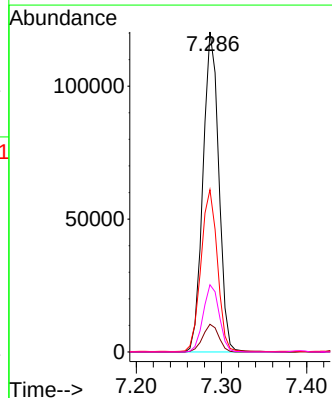
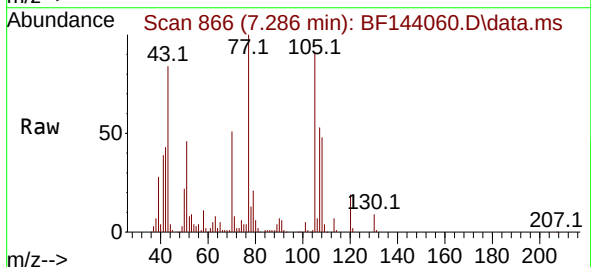
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

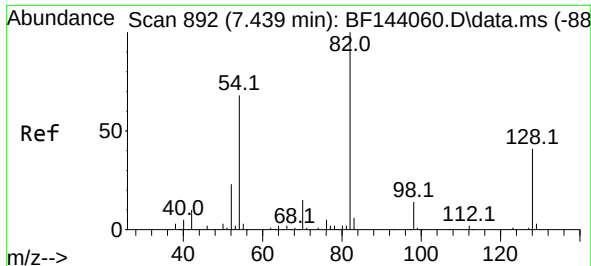
Tgt Ion:136 Resp: 178191
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 6.6 9.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 40.399 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:105 Resp: 155572
Ion Ratio Lower Upper
105 100
71 8.6 6.9 10.3
51 50.7 40.6 60.8
120 21.0 16.8 25.2





#23

Nitrobenzene-d5

Concen: 80.590 ng

RT: 7.439 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

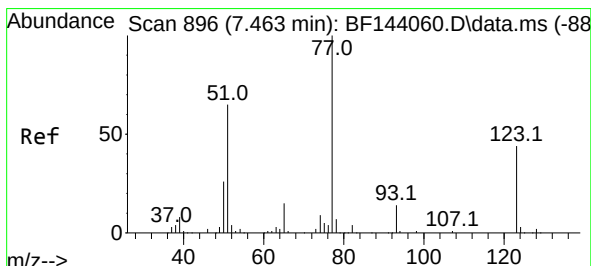
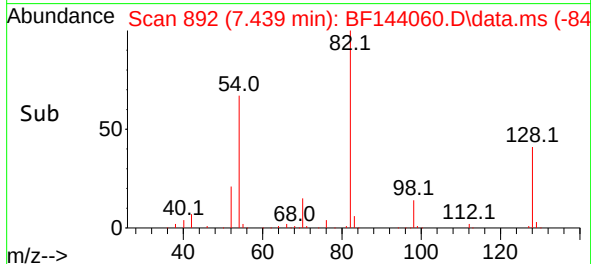
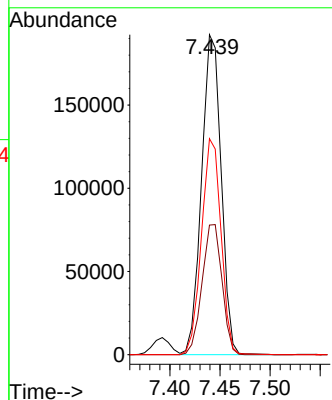
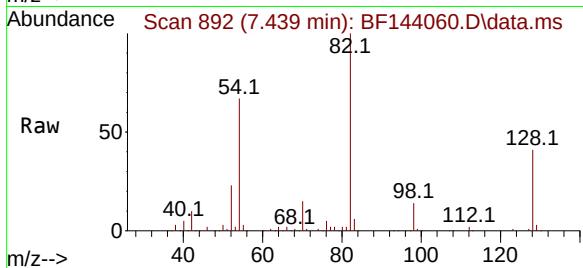
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 262114

Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.4	48.6
54	67.5	54.0	81.0



#24

Nitrobenzene

Concen: 40.596 ng

RT: 7.463 min Scan# 896

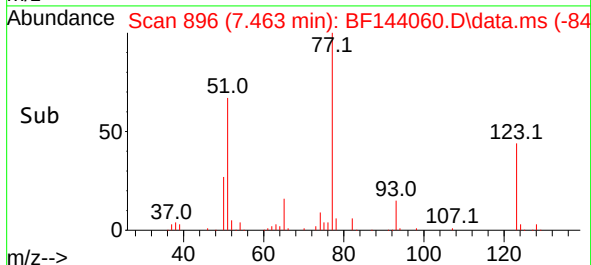
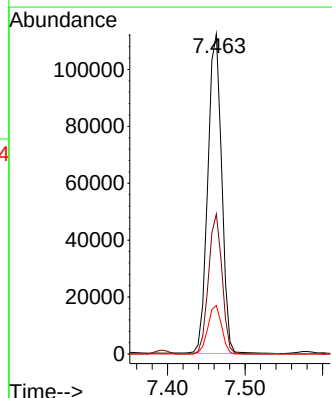
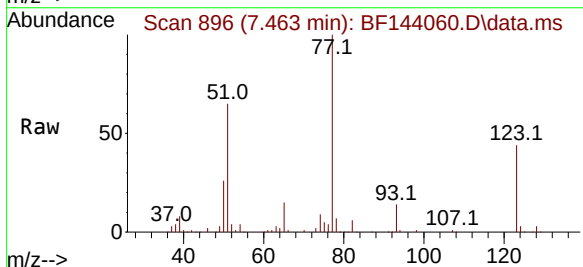
Delta R.T. 0.000 min

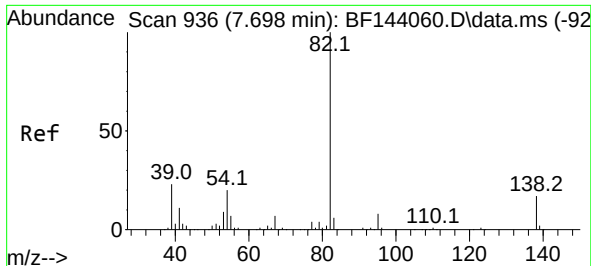
Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Tgt Ion: 77 Resp: 139675

Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.0	52.6
65	15.2	12.2	18.2

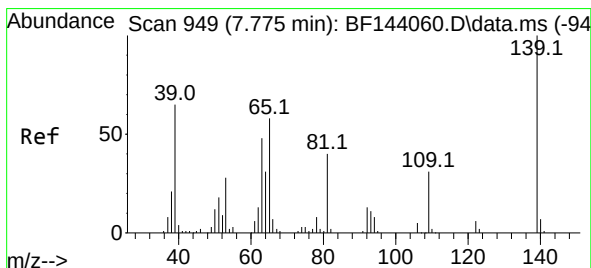
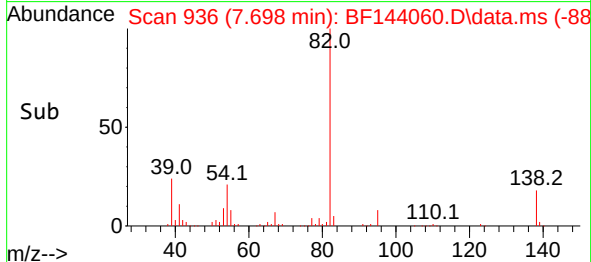
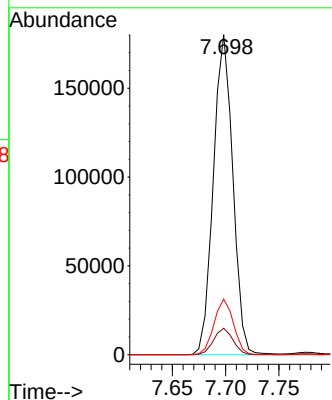
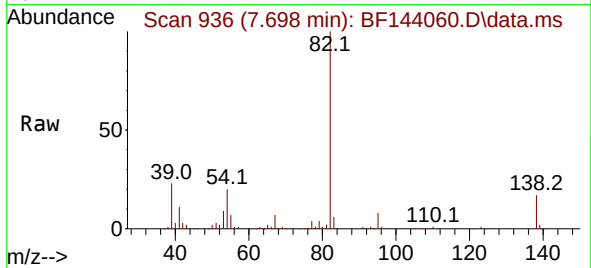




#25
Isophorone
Concen: 40.288 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

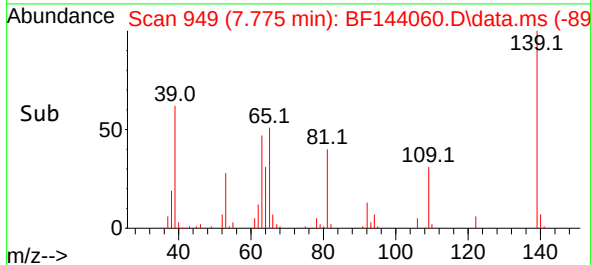
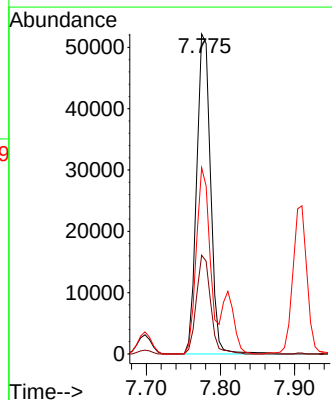
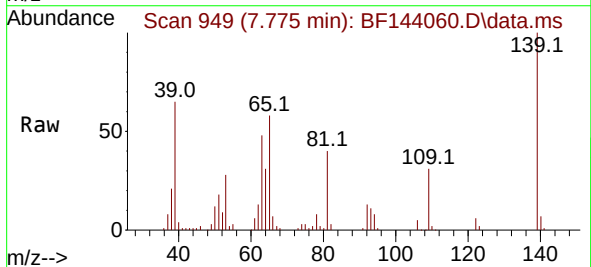
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

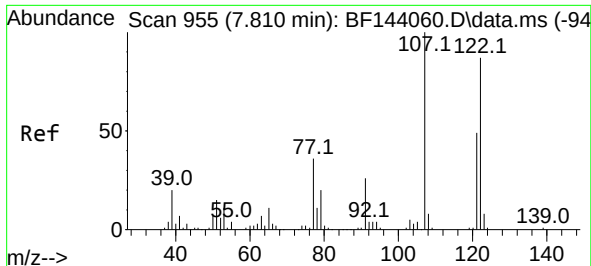
Tgt Ion: 82 Resp: 229089
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 17.3 13.8 20.8



#26
2-Nitrophenol
Concen: 41.591 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:139 Resp: 68074
Ion Ratio Lower Upper
139 100
109 30.8 24.6 37.0
65 58.2 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 42.049 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

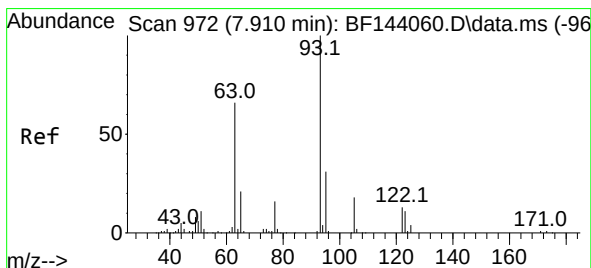
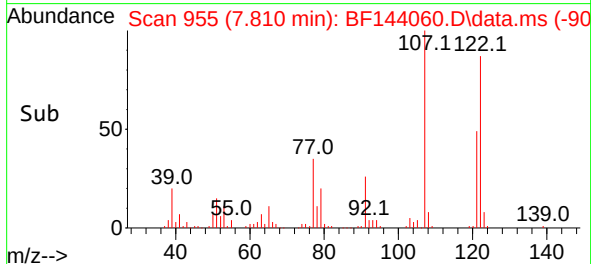
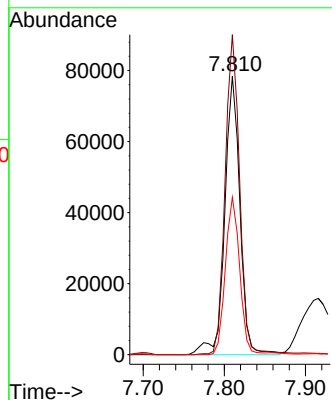
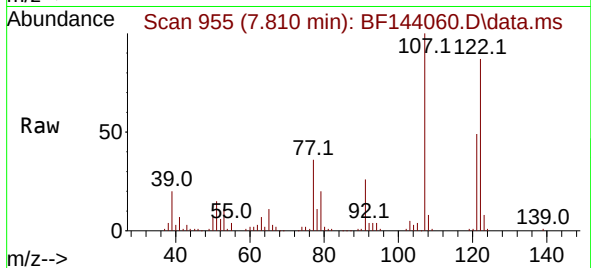
Tgt Ion:122 Resp: 102275

Ion Ratio Lower Upper

122 100

107 114.8 91.8 137.8

121 56.5 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.631 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

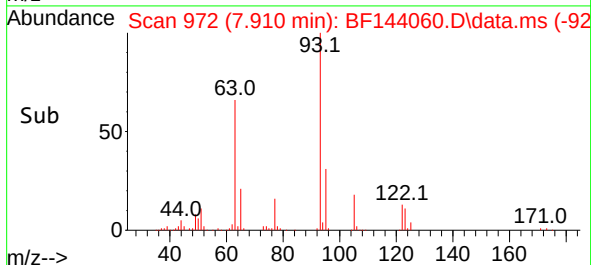
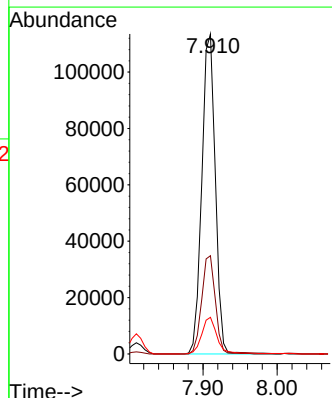
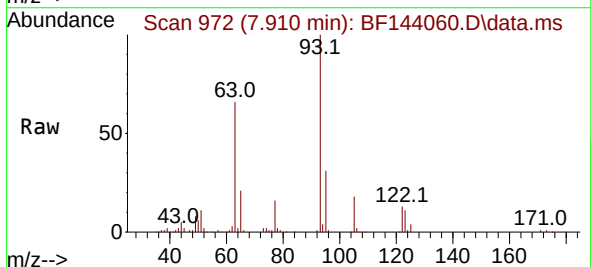
Tgt Ion: 93 Resp: 144080

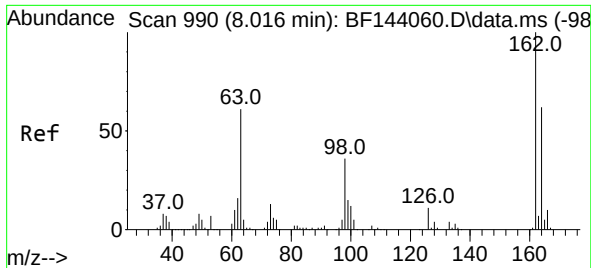
Ion Ratio Lower Upper

93 100

95 30.7 24.6 36.8

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.677 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

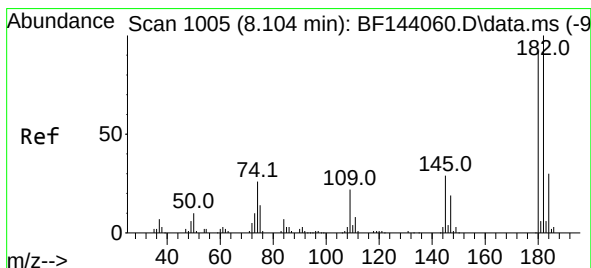
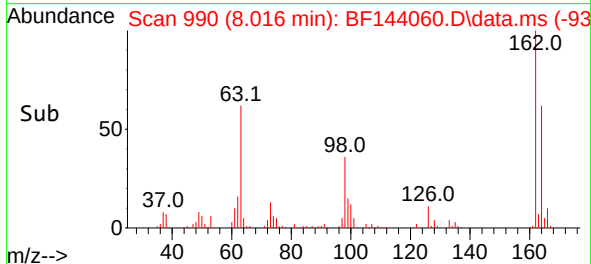
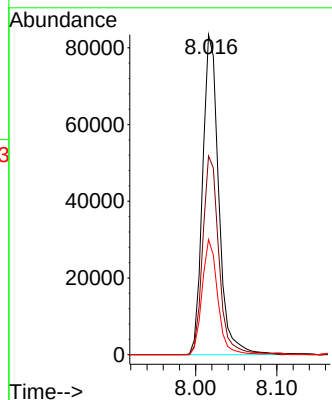
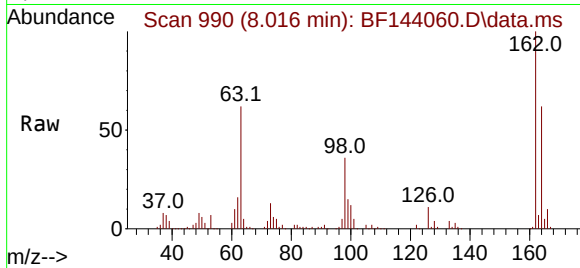
Tgt Ion:162 Resp: 115057

Ion Ratio Lower Upper

162 100

164 62.1 42.1 82.1

98 36.0 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 40.971 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

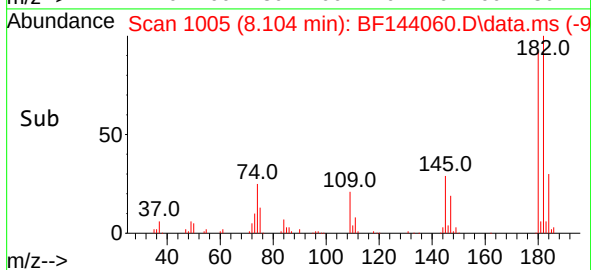
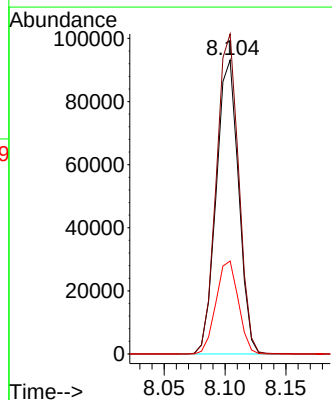
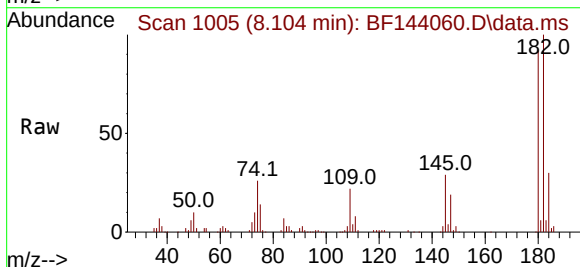
Tgt Ion:180 Resp: 119224

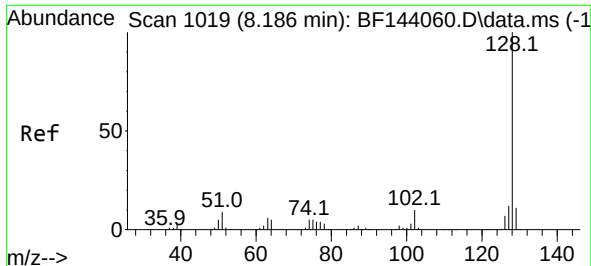
Ion Ratio Lower Upper

180 100

182 108.9 87.1 130.7

145 31.6 25.3 37.9

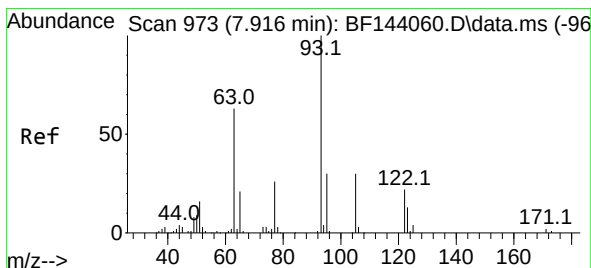
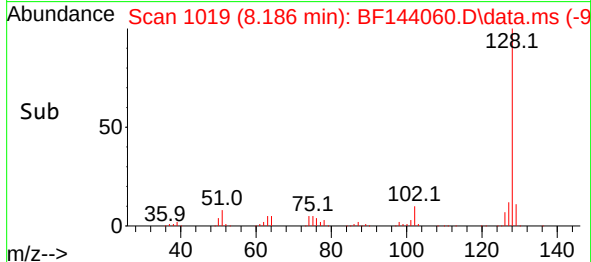
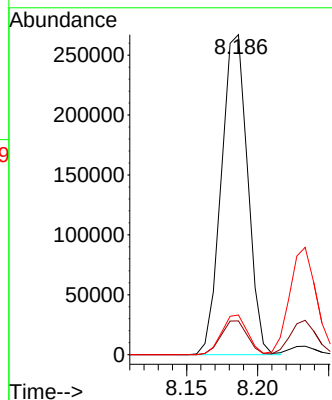
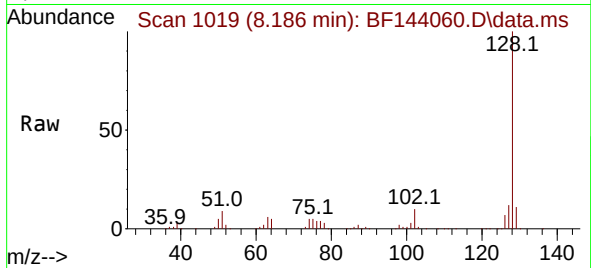




#31
Naphthalene
Concen: 40.910 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

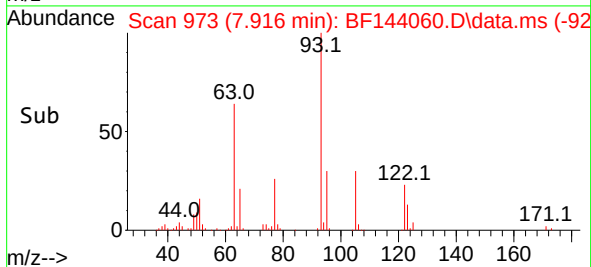
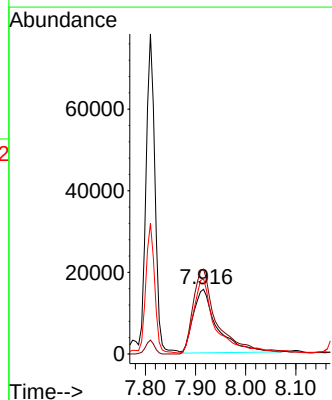
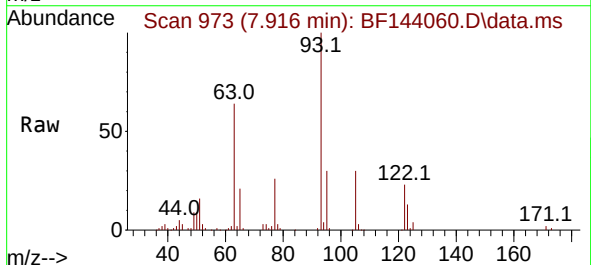
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

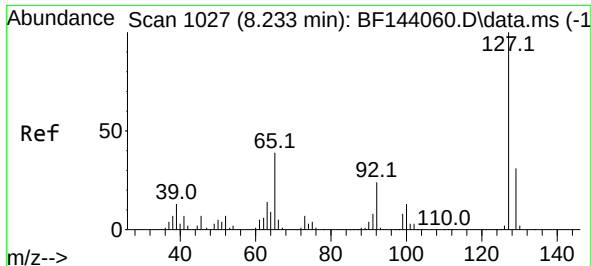
Tgt Ion:128 Resp: 344062
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 12.4 9.9 14.9



#32
Benzoic acid
Concen: 33.628 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:122 Resp: 51883
Ion Ratio Lower Upper
122 100
105 131.3 111.3 151.3
77 116.7 96.7 136.7

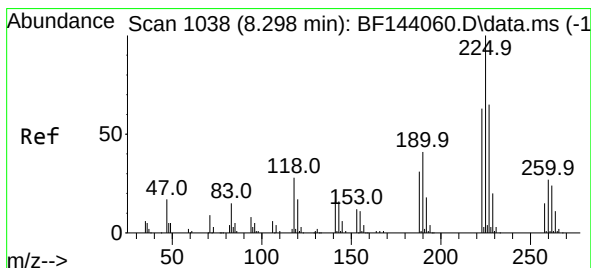
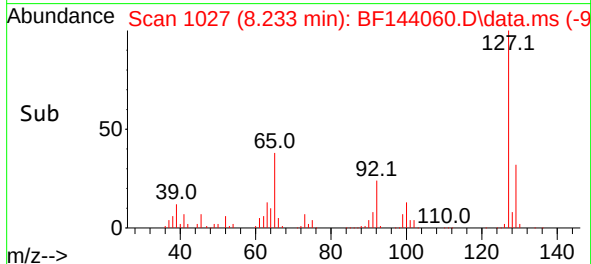
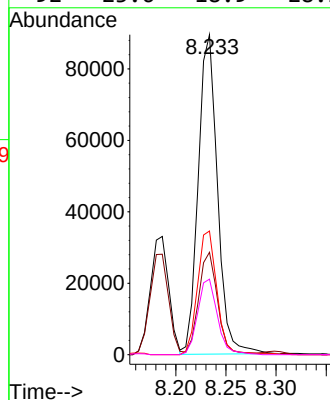
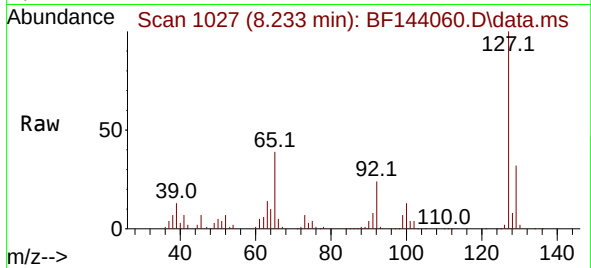




#33
4-Chloroaniline
Concen: 40.949 ng
RT: 8.233 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

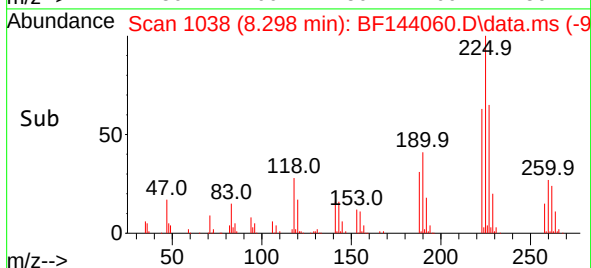
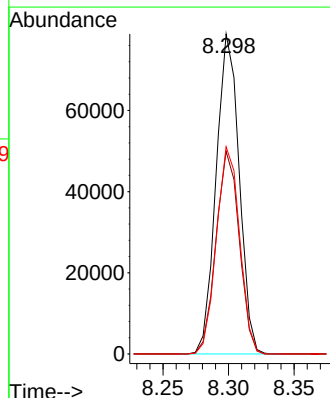
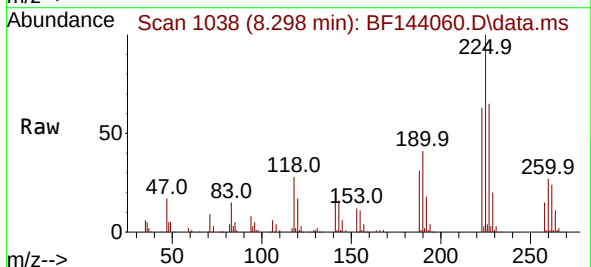
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

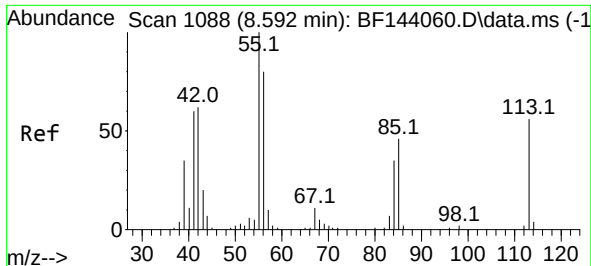
Tgt Ion:	127	Resp:	119889
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	38.6	30.9	46.3
92	23.6	18.9	28.3



#34
Hexachlorobutadiene
Concen: 40.380 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:	225	Resp:	96082
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.8	51.8	77.8

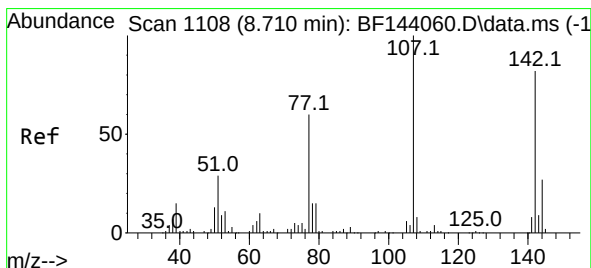
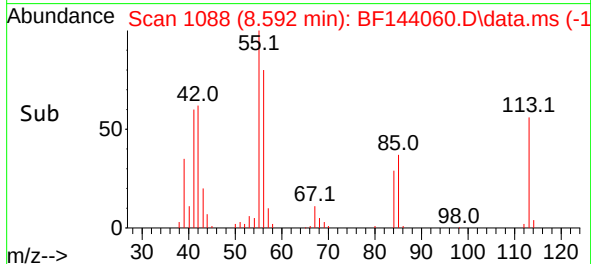
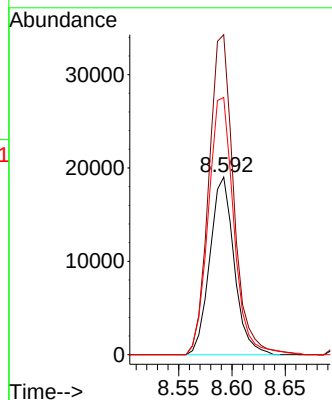
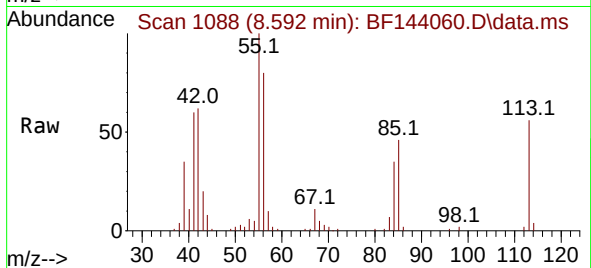




#35
 Caprolactam
 Concen: 42.585 ng
 RT: 8.592 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

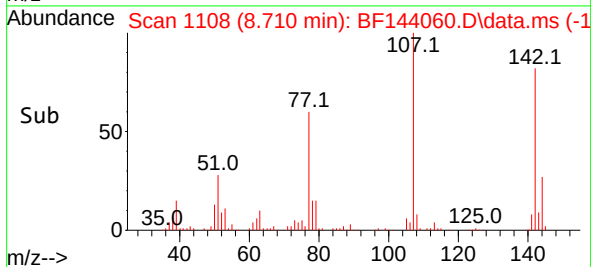
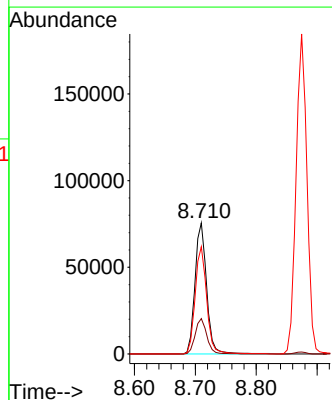
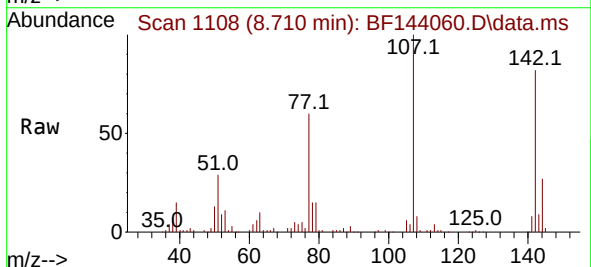
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

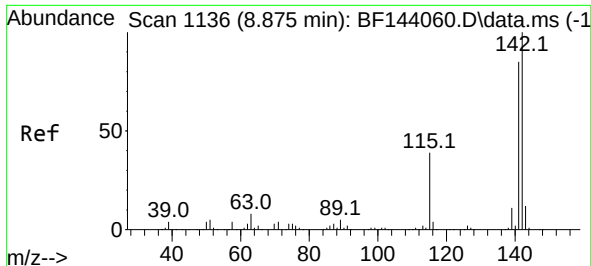
Tgt Ion:113 Resp: 30206
 Ion Ratio Lower Upper
 113 100
 55 180.1 160.1 200.1
 56 144.9 124.9 164.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.234 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

Tgt Ion:107 Resp: 100429
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.6 32.4
 142 81.7 65.4 98.0

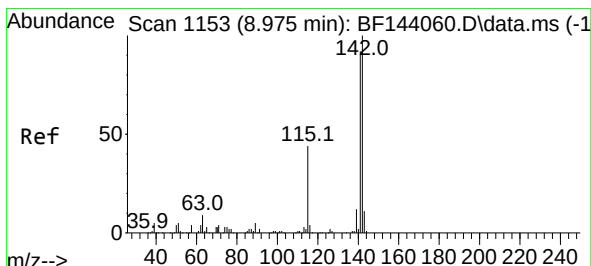
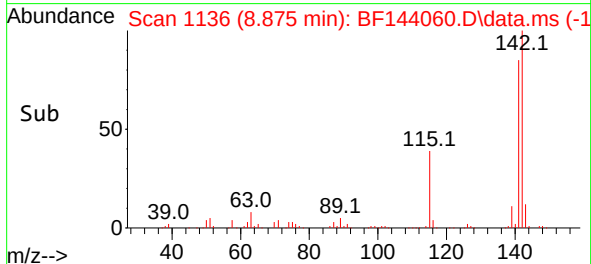
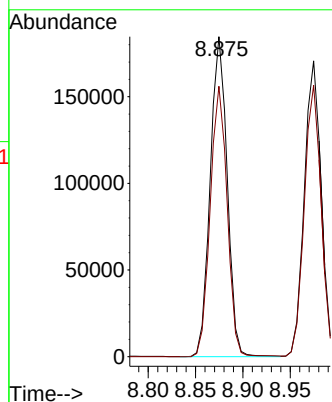
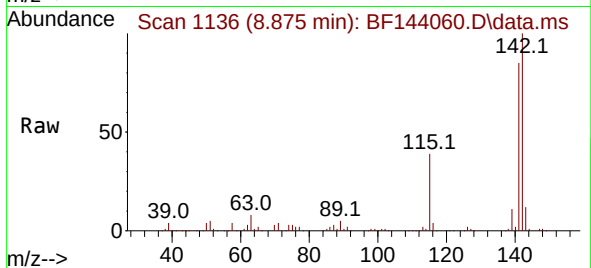




#37
2-Methylnaphthalene
Concen: 41.362 ng
RT: 8.875 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

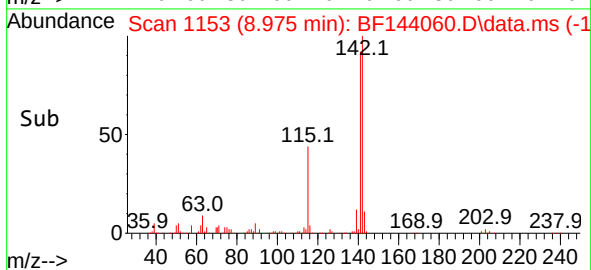
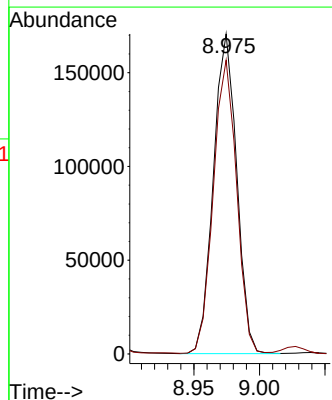
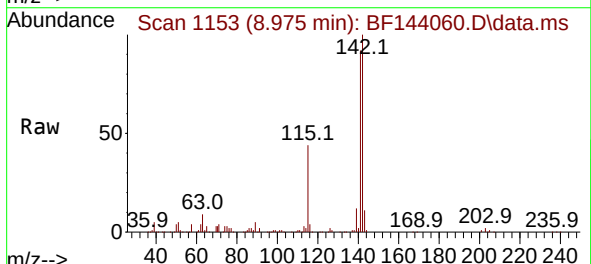
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

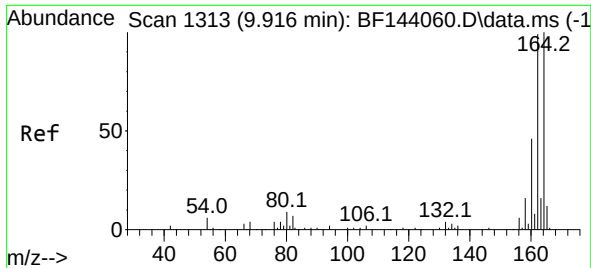
Tgt Ion:142 Resp: 229345
Ion Ratio Lower Upper
142 100
141 84.5 67.6 101.4



#38
1-Methylnaphthalene
Concen: 40.062 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:142 Resp: 210460
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2

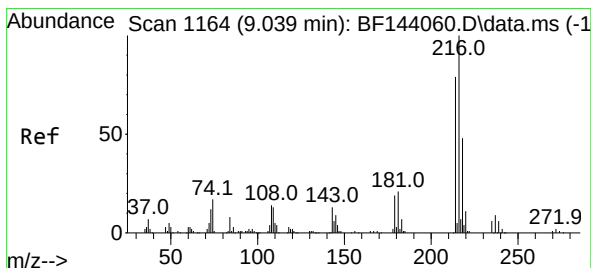
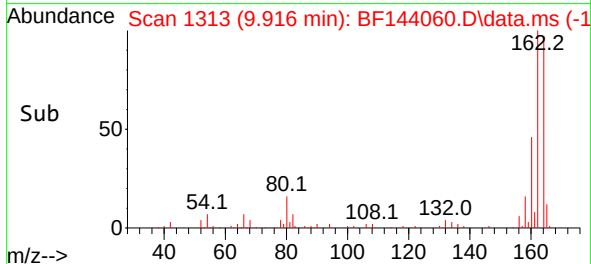
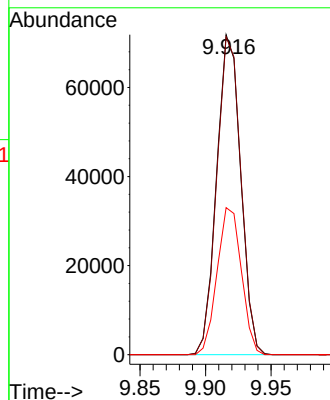
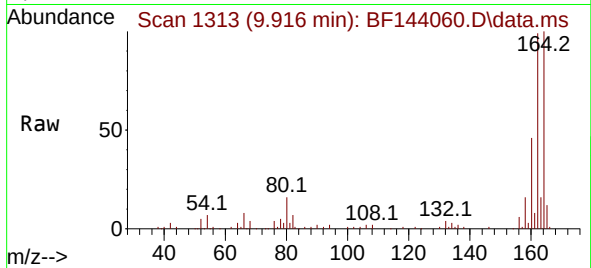




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

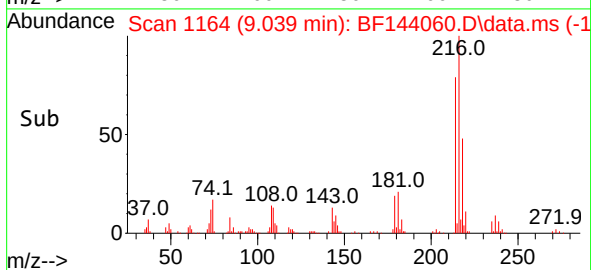
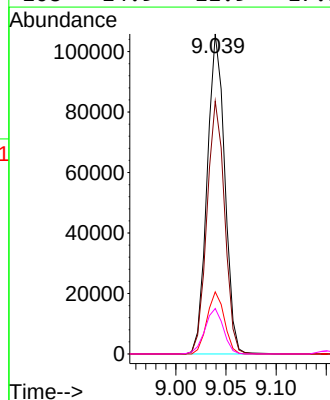
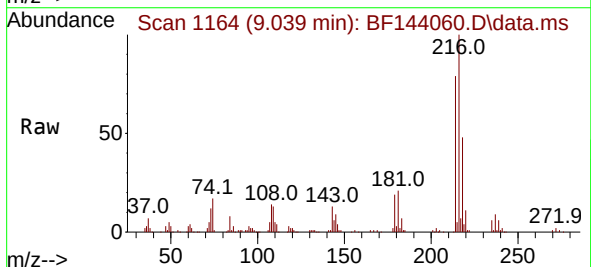
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

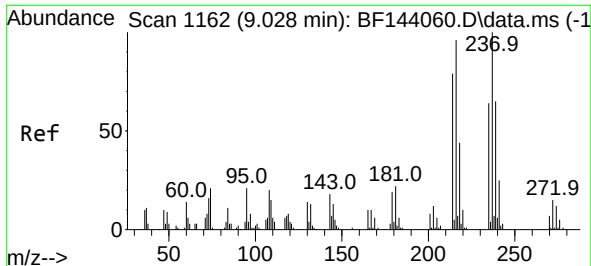
Tgt Ion:164 Resp: 91554
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 45.9 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.130 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:216 Resp: 129417
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.0 15.2 22.8
108 14.9 11.9 17.9

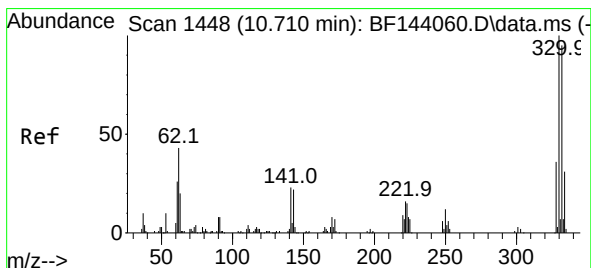
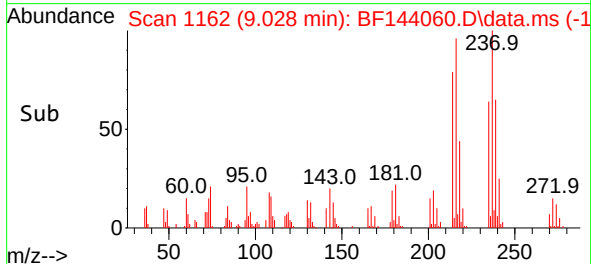
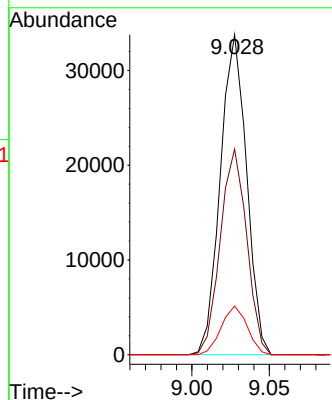
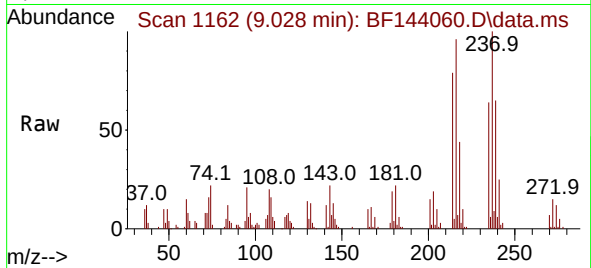




#41
Hexachlorocyclopentadiene
Concen: 41.012 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

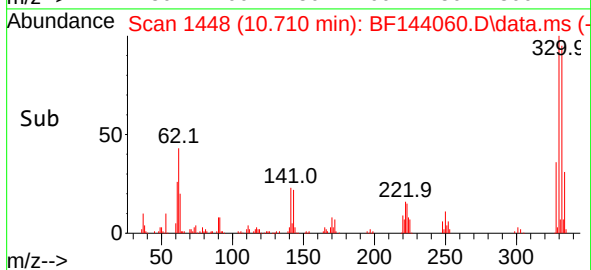
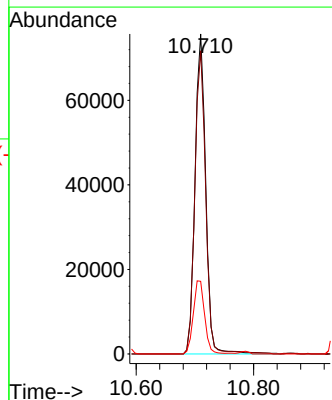
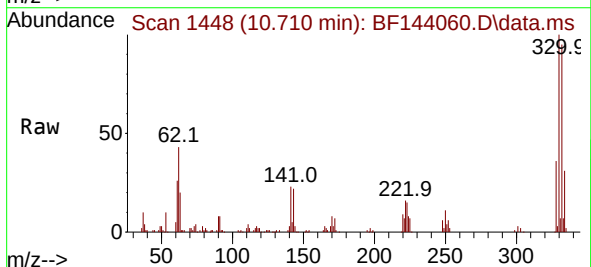
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

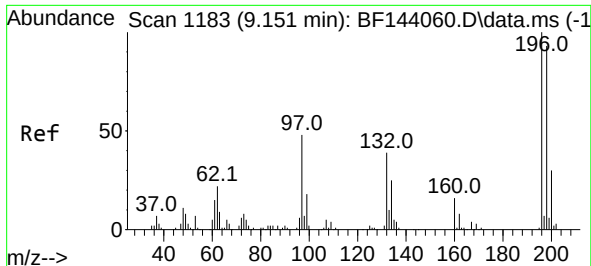
Tgt Ion:237 Resp: 39857
Ion Ratio Lower Upper
237 100
235 64.3 44.3 84.3
272 15.2 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 82.238 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:330 Resp: 95908
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 24.2 19.4 29.0

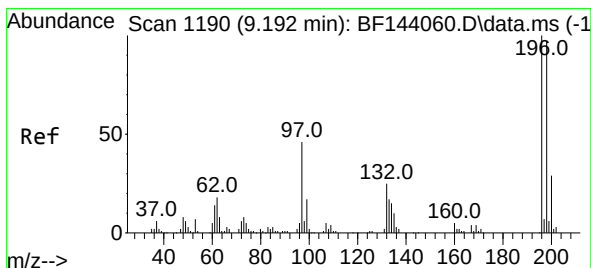
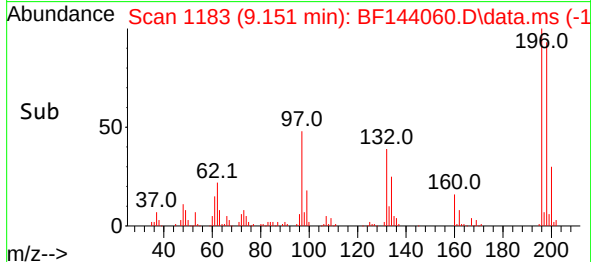
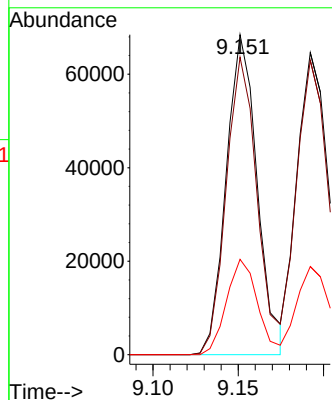
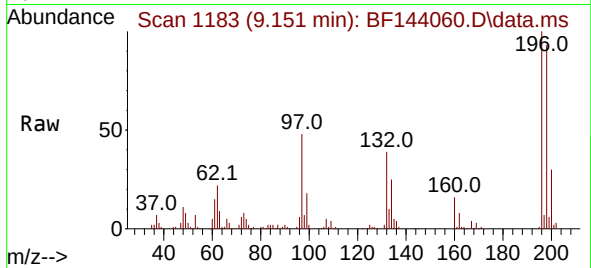




#43
 2,4,6-Trichlorophenol
 Concen: 42.346 ng
 RT: 9.151 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

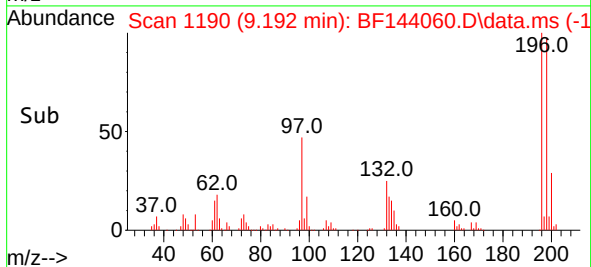
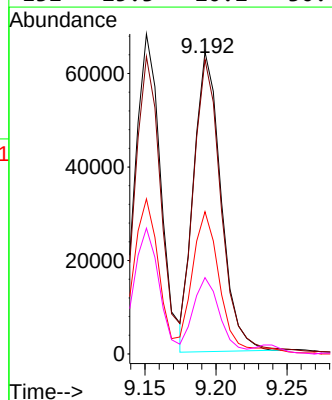
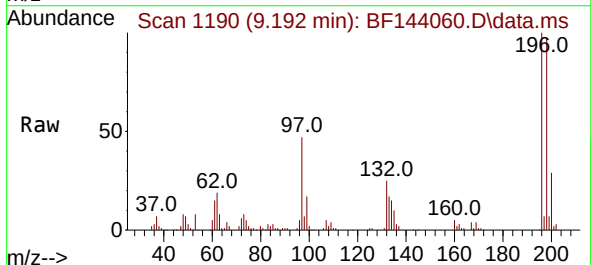
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

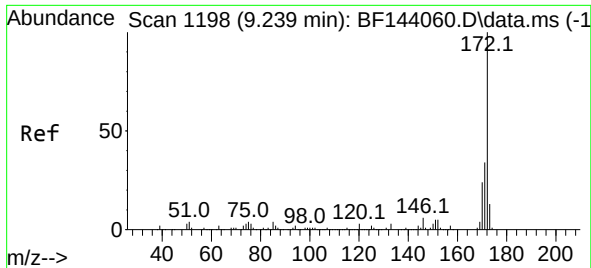
Tgt Ion:196 Resp: 86607
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.4 111.6
 200 29.8 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.842 ng
 RT: 9.192 min Scan# 1190
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

Tgt Ion:196 Resp: 85520
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.0 117.0
 97 47.1 37.7 56.5
 132 25.3 20.2 30.4

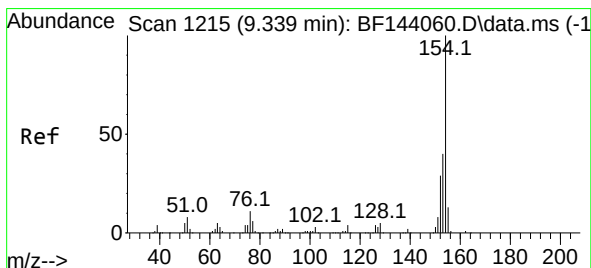
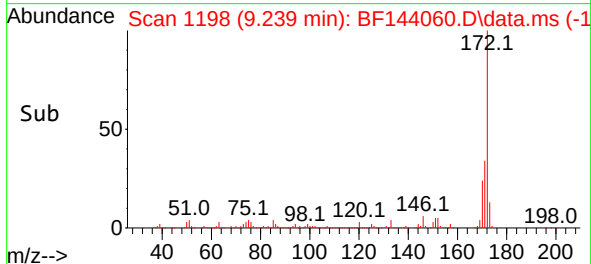
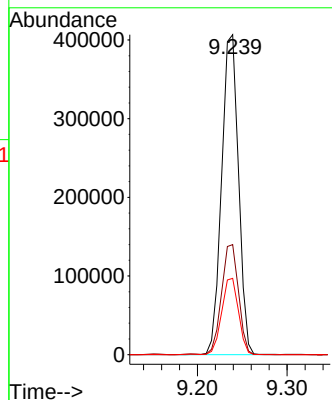
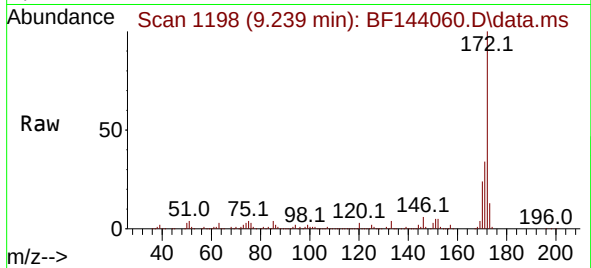




#45
2-Fluorobiphenyl
Concen: 81.692 ng
RT: 9.239 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

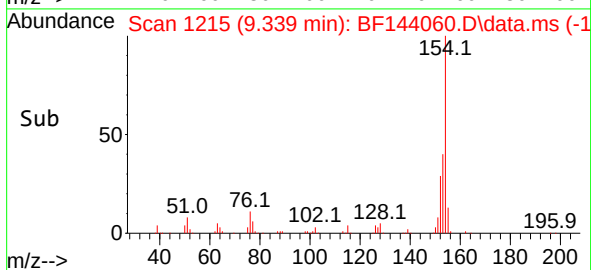
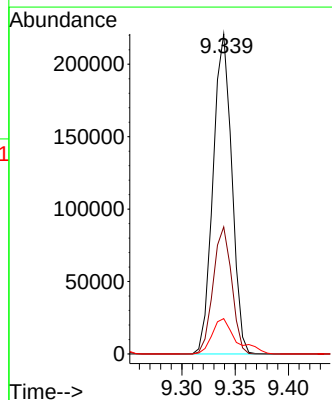
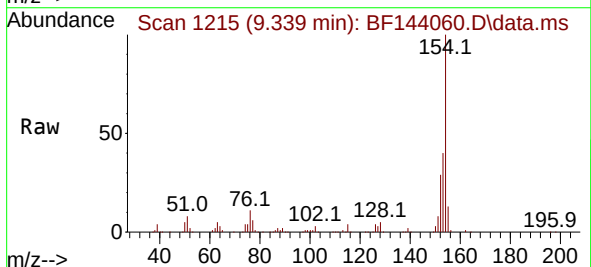
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

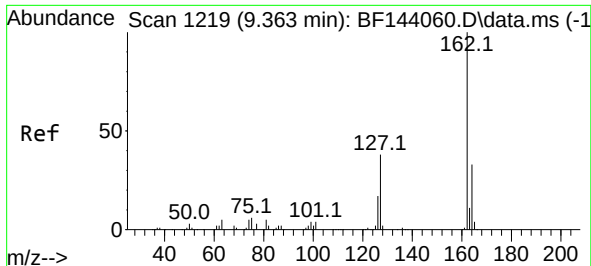
Tgt Ion:172 Resp: 531491
Ion Ratio Lower Upper
172 100
171 34.4 27.5 41.3
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.129 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:154 Resp: 269550
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 11.1 0.0 31.1

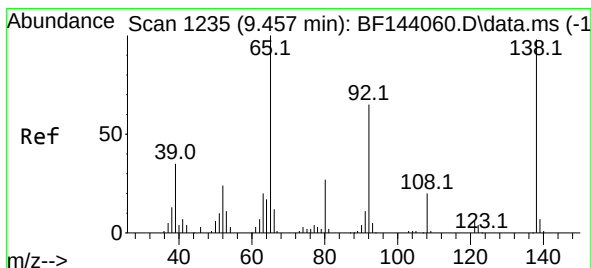
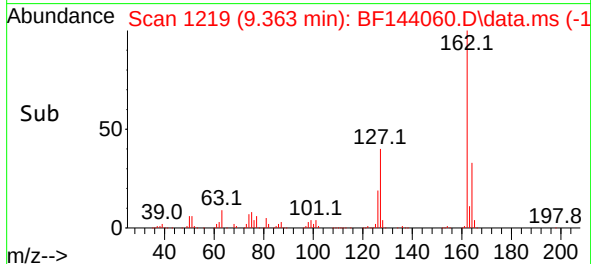
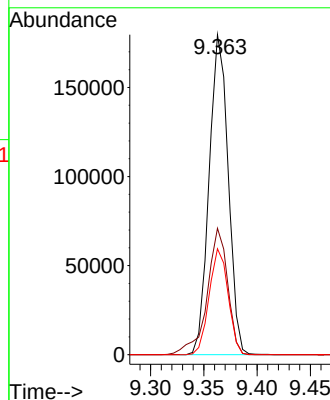
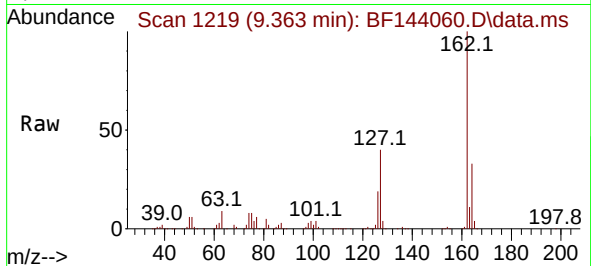




#47
2-Chloronaphthalene
Concen: 40.753 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

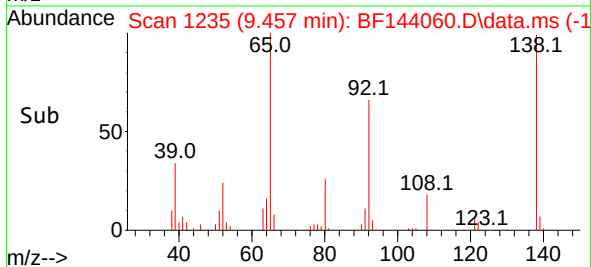
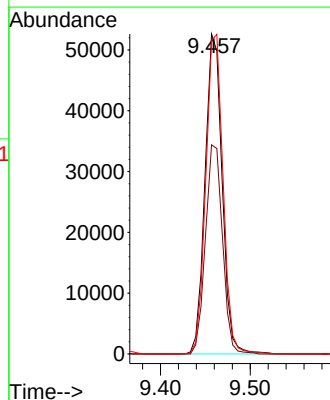
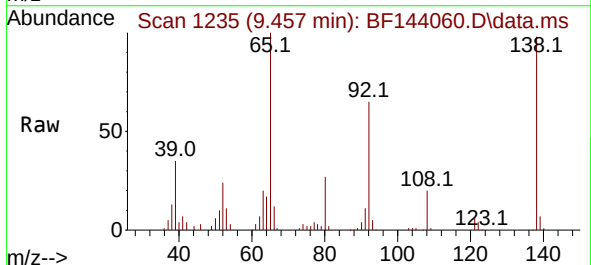
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

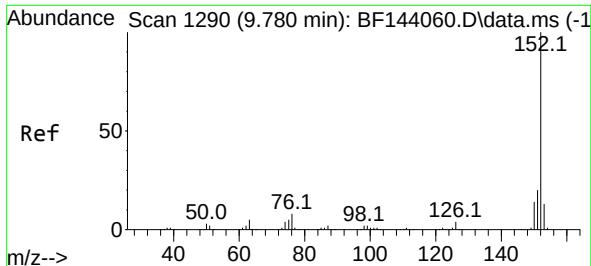
Tgt Ion:162 Resp: 223762
Ion Ratio Lower Upper
162 100
127 39.5 31.6 47.4
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 42.711 ng
RT: 9.457 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion: 65 Resp: 69638
Ion Ratio Lower Upper
65 100
92 65.4 52.3 78.5
138 97.9 78.3 117.5





#49

Acenaphthylene

Concen: 42.112 ng

RT: 9.780 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

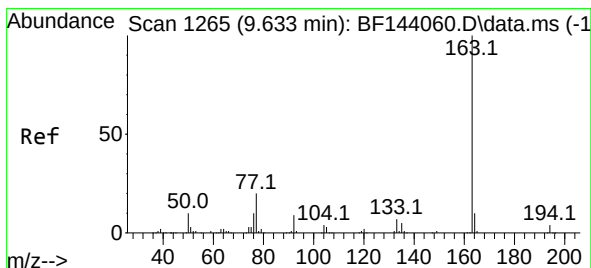
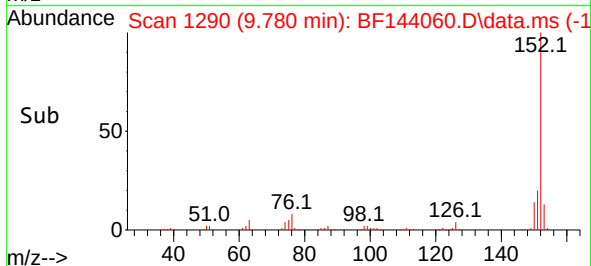
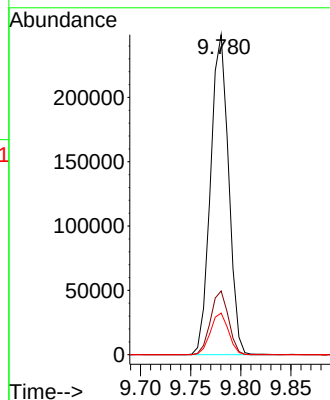
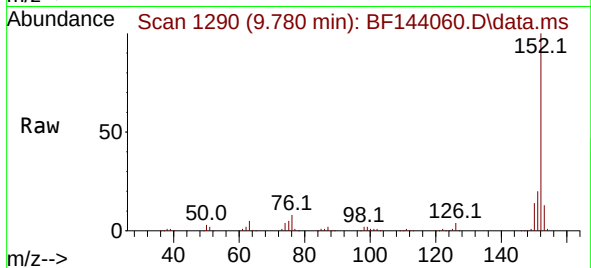
Tgt Ion:152 Resp: 311770

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 41.666 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

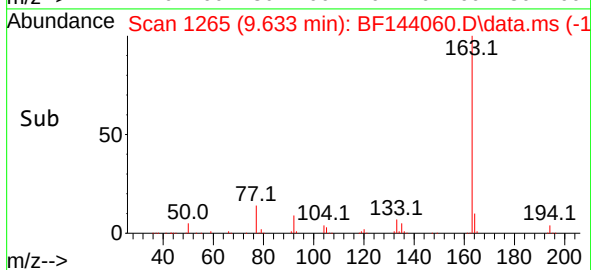
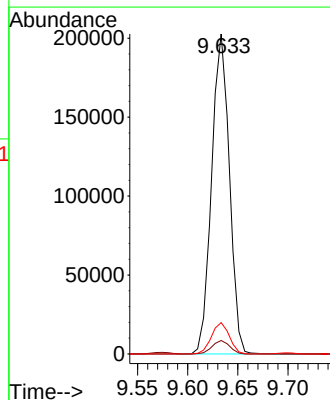
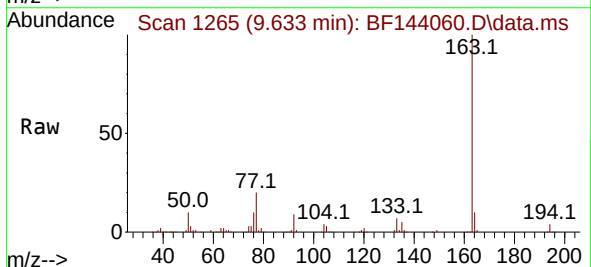
Tgt Ion:163 Resp: 250045

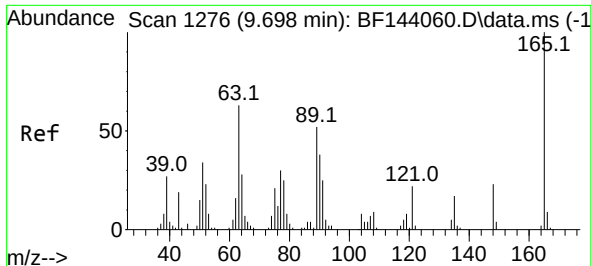
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 7.8 11.8

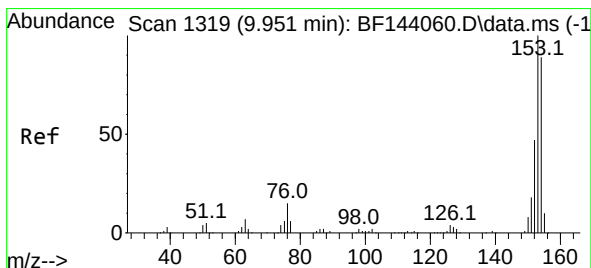
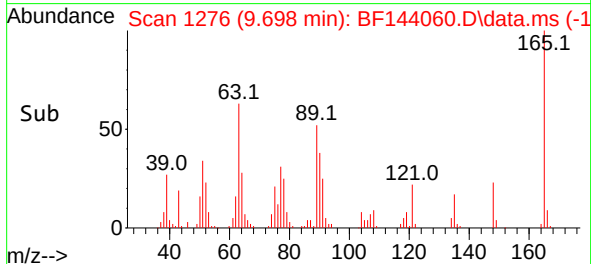
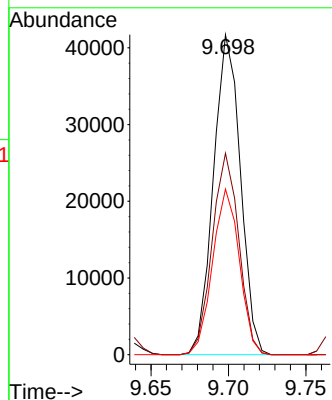
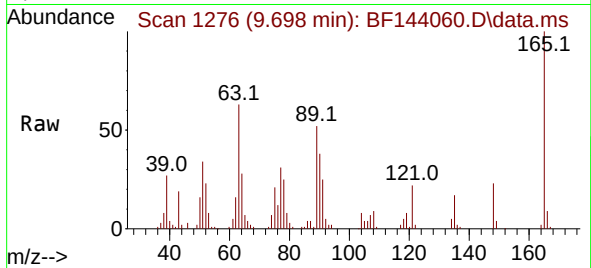




#51
2,6-Dinitrotoluene
Concen: 42.535 ng
RT: 9.698 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

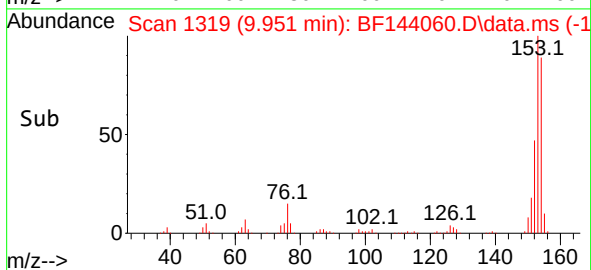
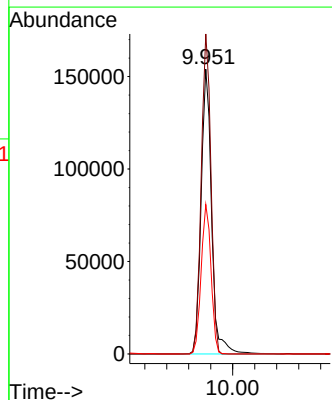
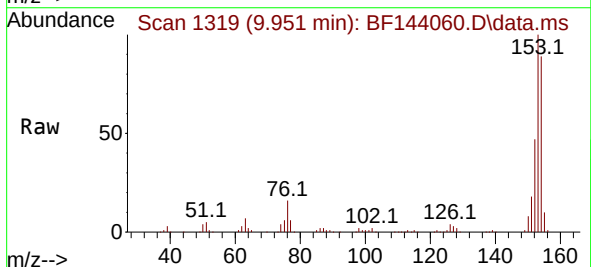
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

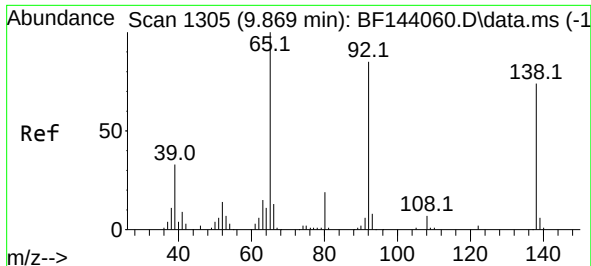
Tgt Ion:165 Resp: 50463
Ion Ratio Lower Upper
165 100
63 63.0 50.4 75.6
89 51.8 41.4 62.2



#52
Acenaphthene
Concen: 41.240 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:154 Resp: 203905
Ion Ratio Lower Upper
154 100
153 112.4 89.9 134.9
152 52.5 42.0 63.0

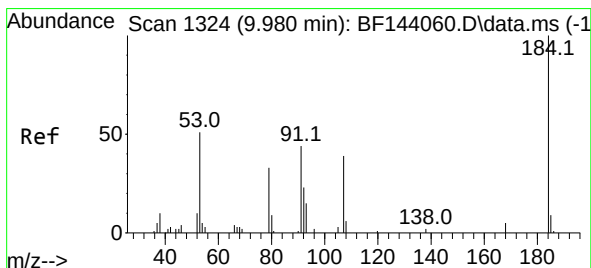
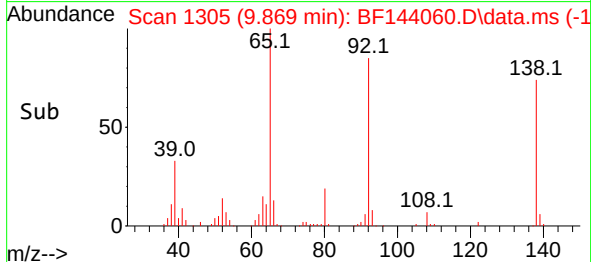
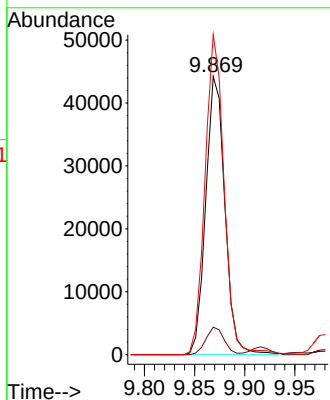
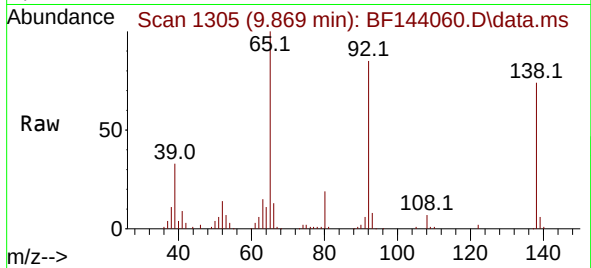




#53
3-Nitroaniline
Concen: 44.713 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

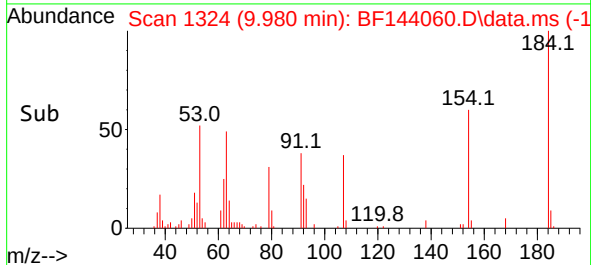
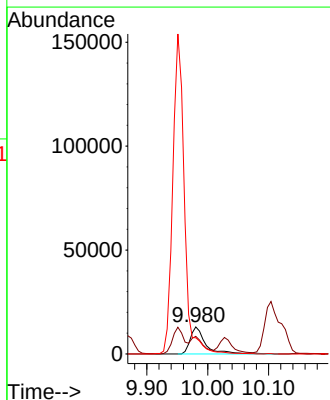
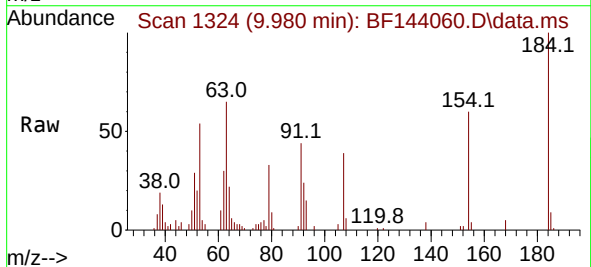
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

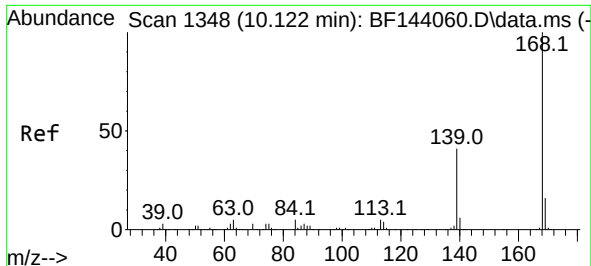
Tgt Ion:138 Resp: 58978
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 115.0 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 35.283 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:184 Resp: 22640
Ion Ratio Lower Upper
184 100
63 65.1 52.1 78.1
154 59.9 47.9 71.9

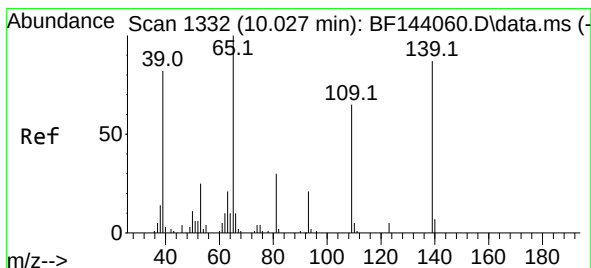
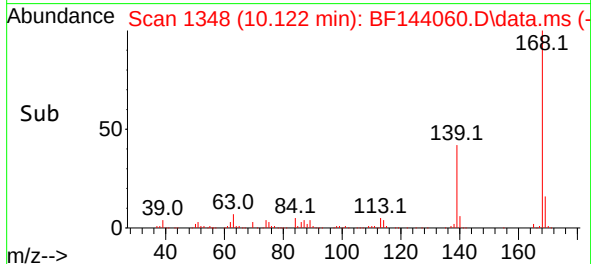
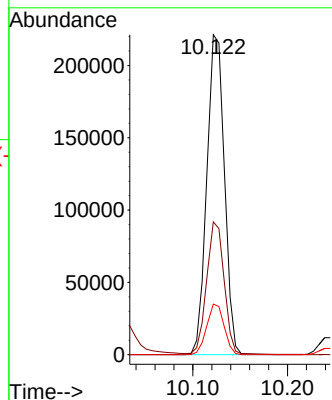
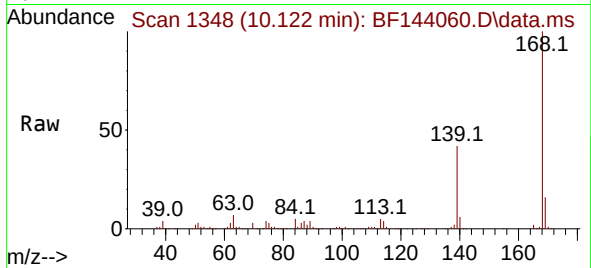




#55
Dibenzenofuran
Concen: 41.592 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

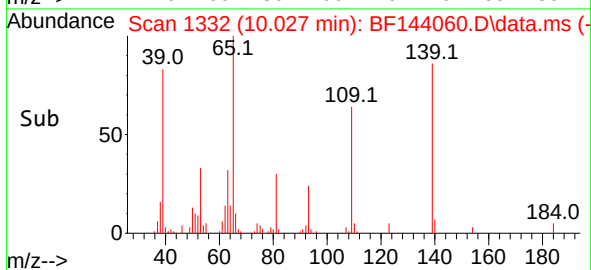
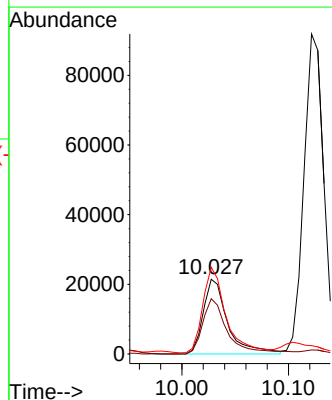
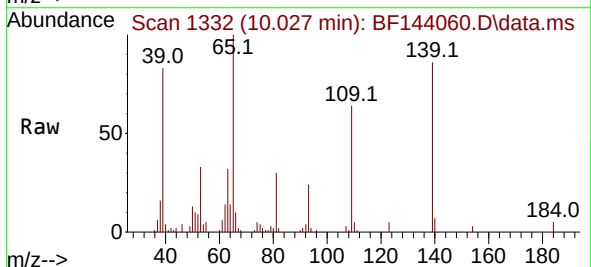
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

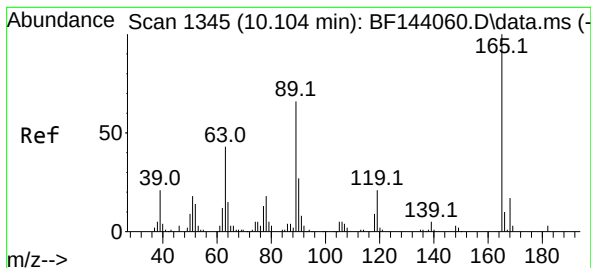
Tgt Ion:168 Resp: 285490
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 15.8 12.6 19.0



#56
4-Nitrophenol
Concen: 38.279 ng
RT: 10.027 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:139 Resp: 34191
Ion Ratio Lower Upper
139 100
109 73.8 53.8 93.8
65 115.9 95.9 135.9

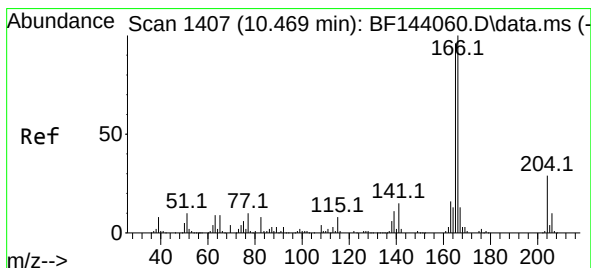
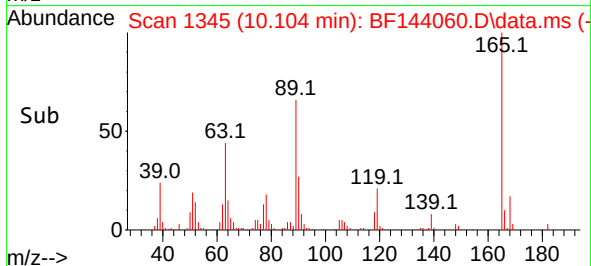
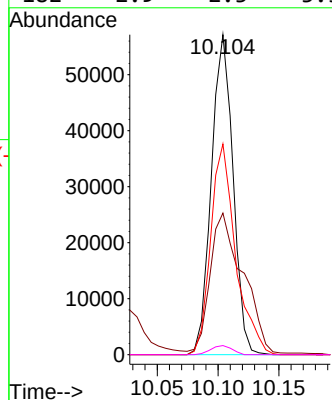
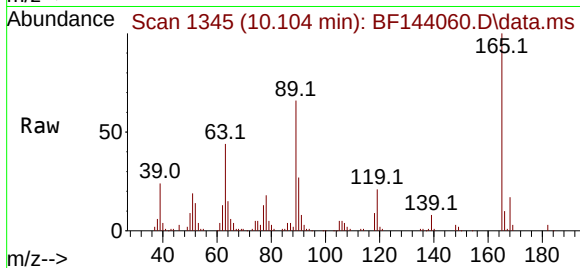




#57
2,4-Dinitrotoluene
Concen: 44.075 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

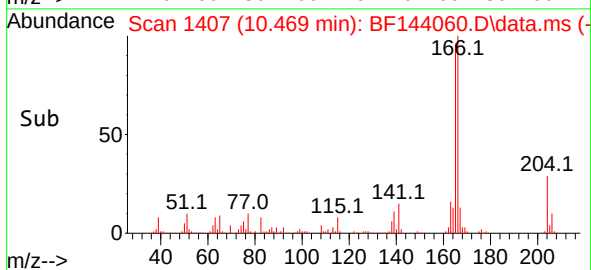
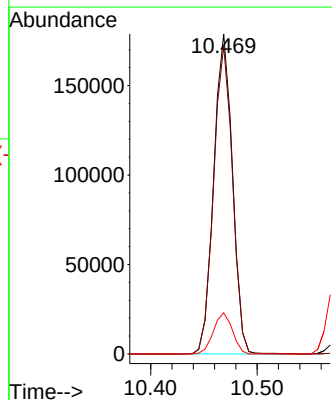
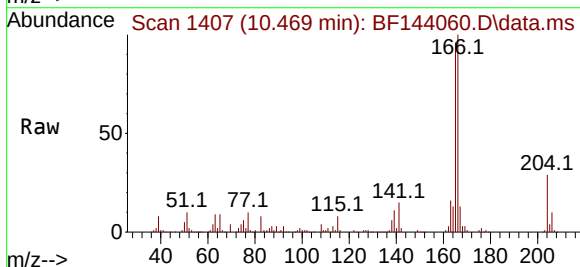
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

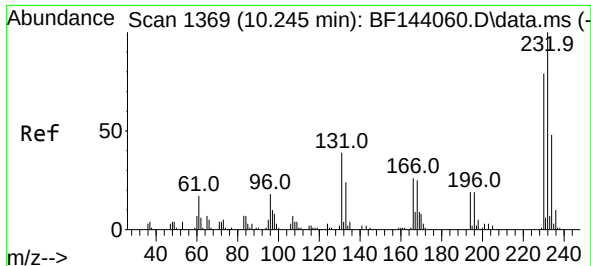
Tgt Ion:165 Resp: 70572
Ion Ratio Lower Upper
165 100
63 44.3 35.4 53.2
89 65.9 52.7 79.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.604 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:166 Resp: 217594
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 12.8 10.2 15.4

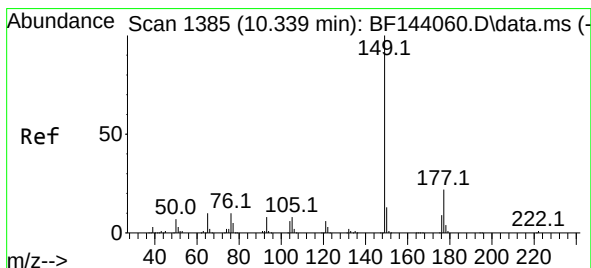
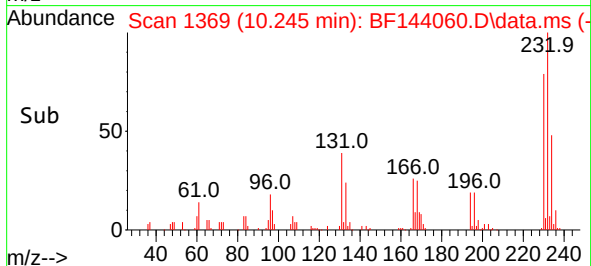
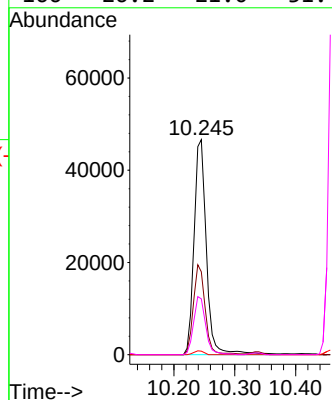
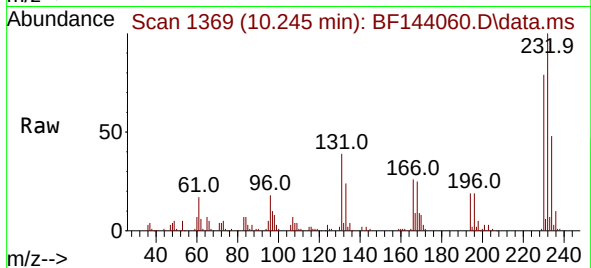




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.585 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

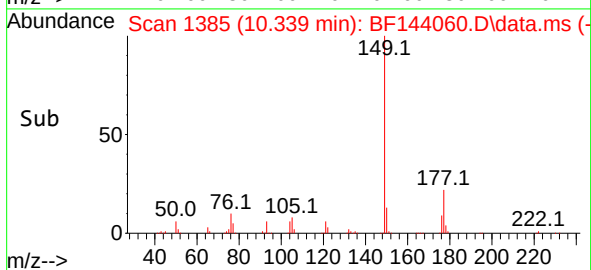
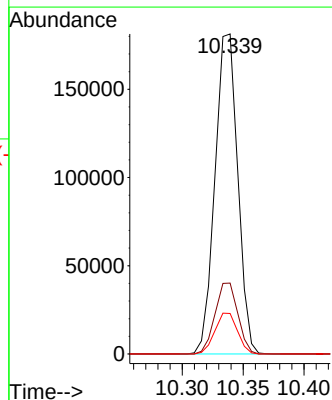
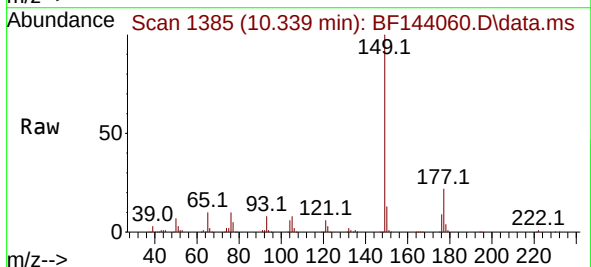
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

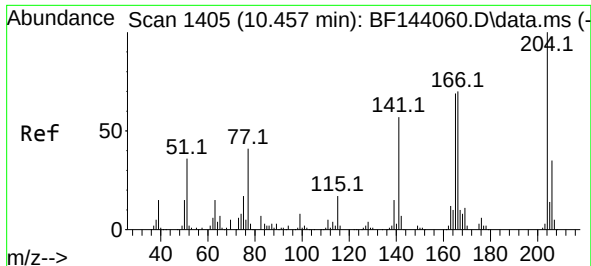
Tgt Ion:232 Resp: 65926
Ion Ratio Lower Upper
232 100
131 39.9 31.9 47.9
130 1.4 1.1 1.7
166 26.2 21.0 31.4



#60
Diethylphthalate
Concen: 41.838 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:149 Resp: 236119
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.6 10.1 15.1

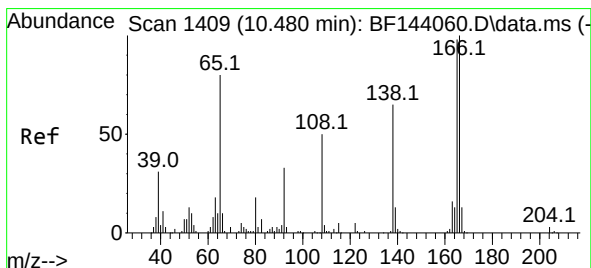
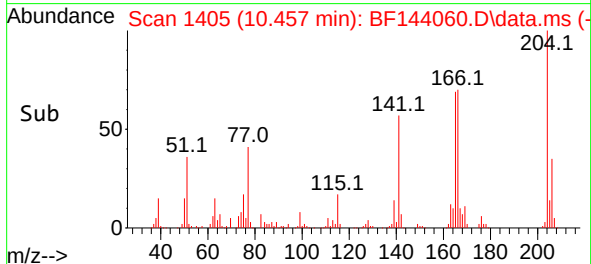
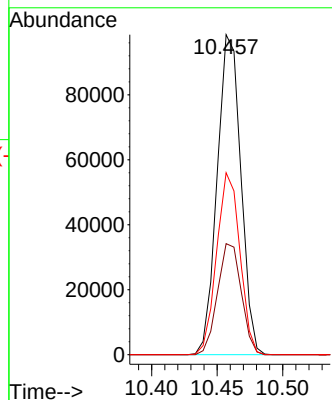
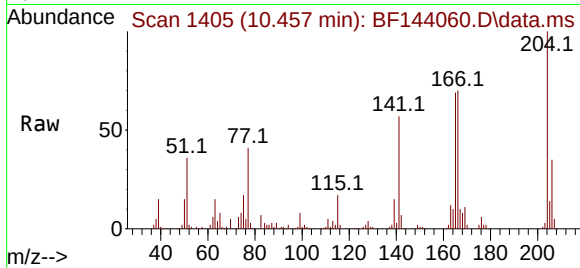




#61
4-Chlorophenyl-phenylether
Concen: 42.022 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

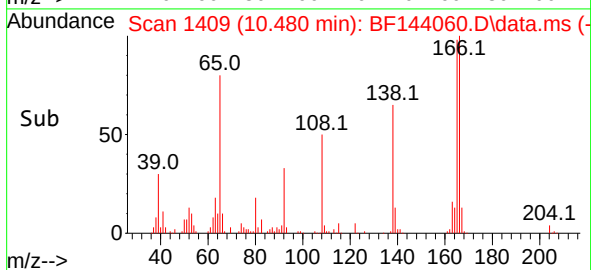
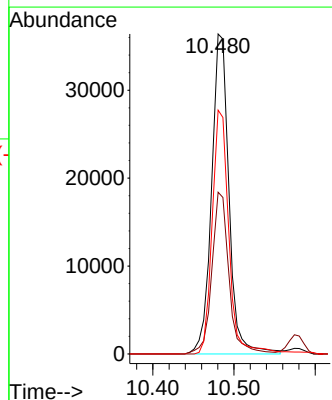
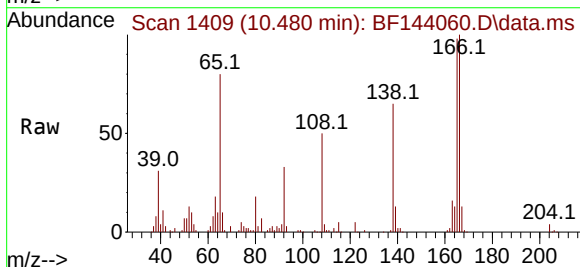
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

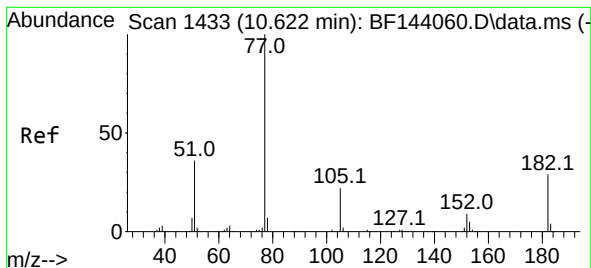
Tgt Ion:204 Resp: 123596
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.6
141 56.8 45.4 68.2



#62
4-Nitroaniline
Concen: 43.392 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:138 Resp: 54231
Ion Ratio Lower Upper
138 100
92 50.5 30.5 70.5
108 76.2 56.2 96.2





#63

Azobenzene

Concen: 42.381 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 226383

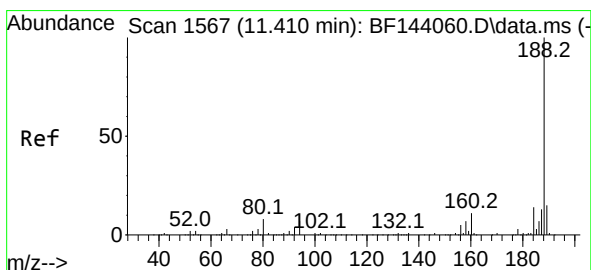
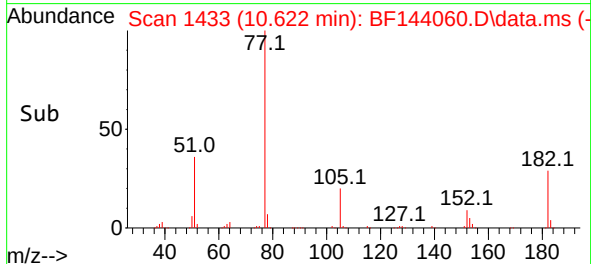
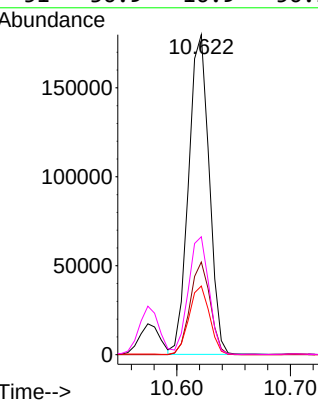
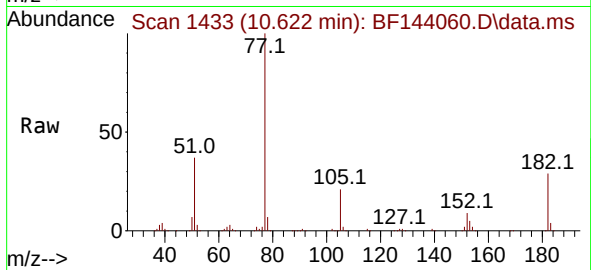
Ion Ratio Lower Upper

77 100

182 29.0 9.0 49.0

105 21.4 1.4 41.4

51 36.9 16.9 56.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

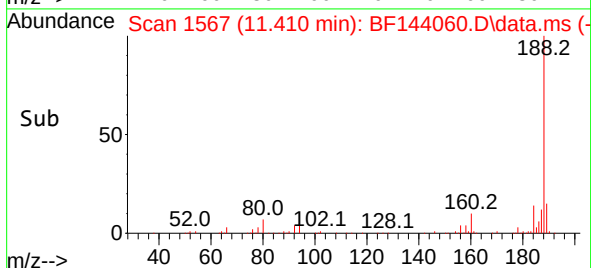
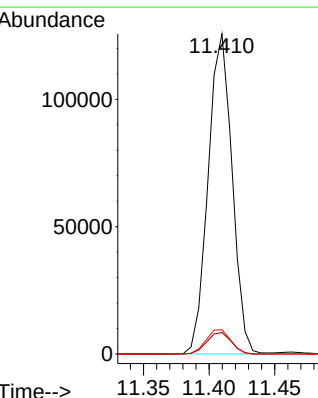
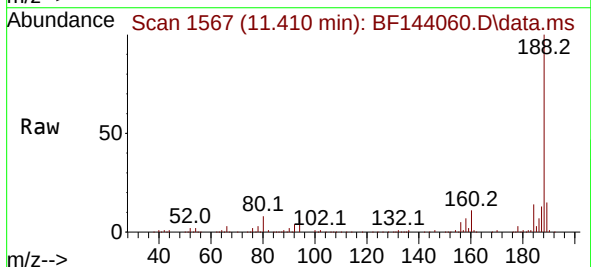
Tgt Ion:188 Resp: 159613

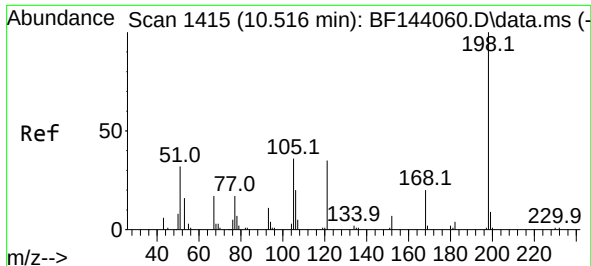
Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.0

80 7.5 6.0 9.0

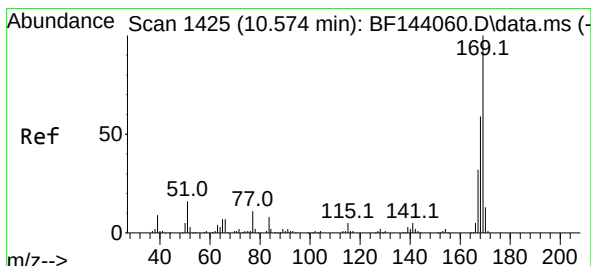
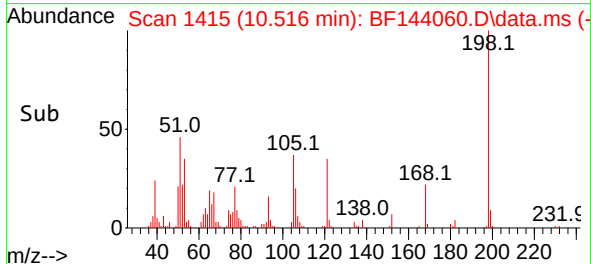
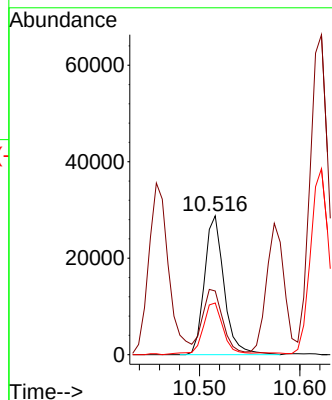
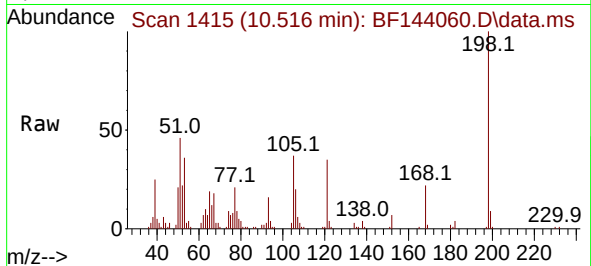




#65
4,6-Dinitro-2-methylphenol
Concen: 38.223 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

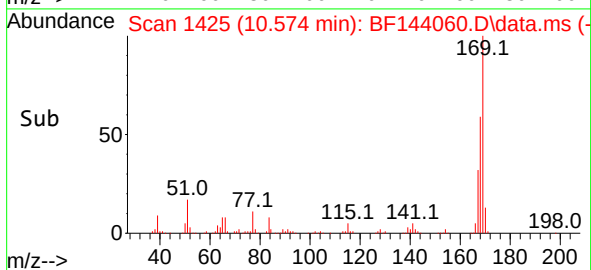
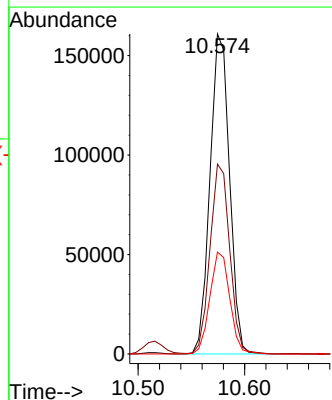
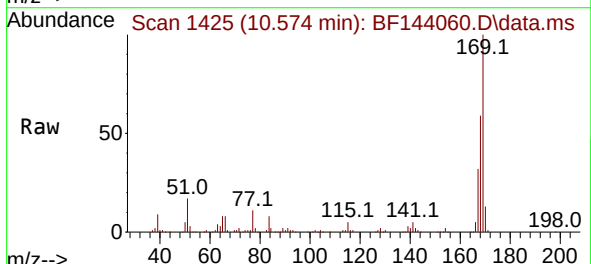
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

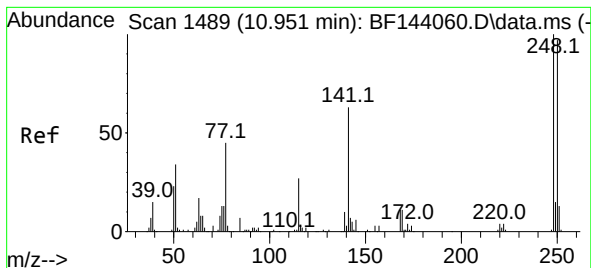
Tgt Ion:198 Resp: 39142
Ion Ratio Lower Upper
198 100
51 45.8 25.8 65.8
105 37.2 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 40.226 ng
RT: 10.574 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:169 Resp: 205138
Ion Ratio Lower Upper
169 100
168 59.3 47.4 71.2
167 31.9 25.5 38.3

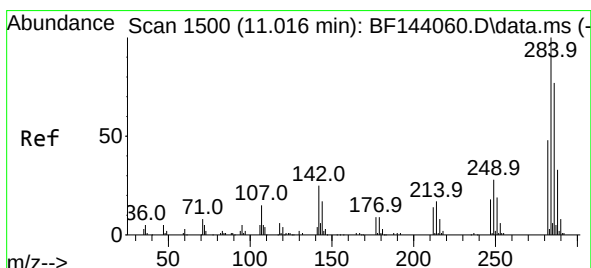
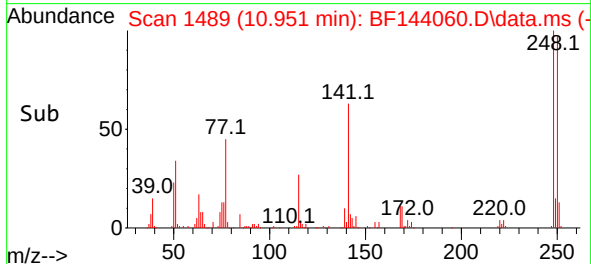
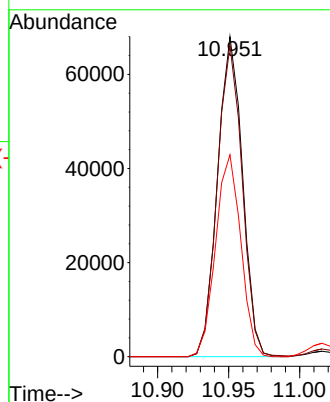
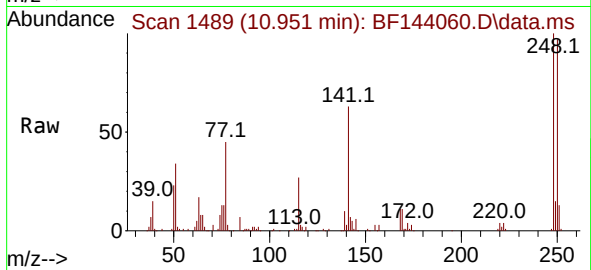




#67
 4-Bromophenyl-phenylether
 Concen: 41.585 ng
 RT: 10.951 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

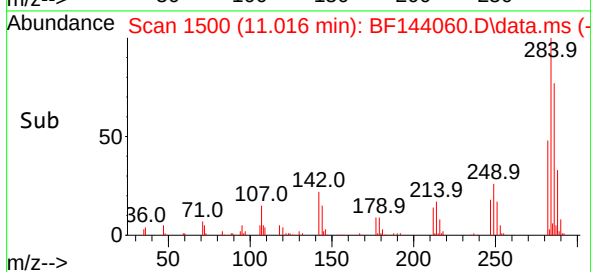
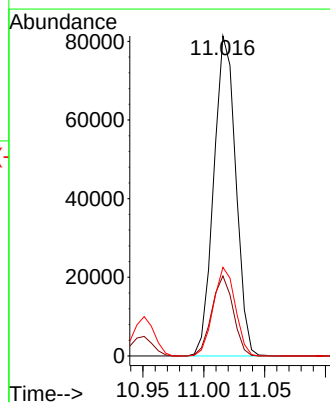
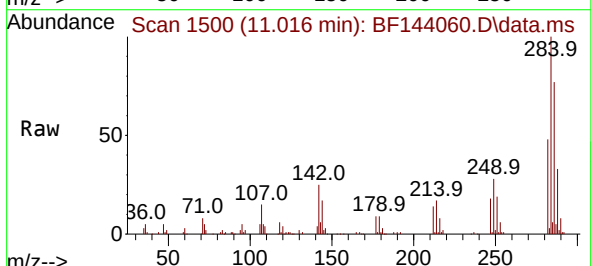
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

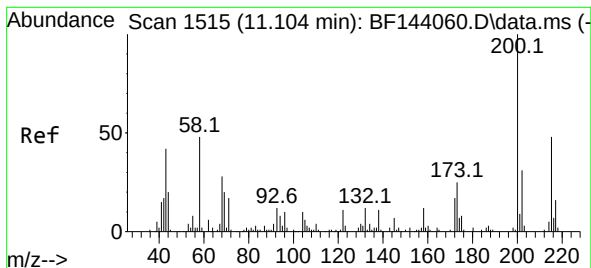
Tgt Ion:248 Resp: 83105
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.8 116.6
 141 63.1 50.5 75.7



#68
 Hexachlorobenzene
 Concen: 41.869 ng
 RT: 11.016 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

Tgt Ion:284 Resp: 102619
 Ion Ratio Lower Upper
 284 100
 142 25.0 20.0 30.0
 249 27.7 22.2 33.2





#69

Atrazine

Concen: 39.753 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

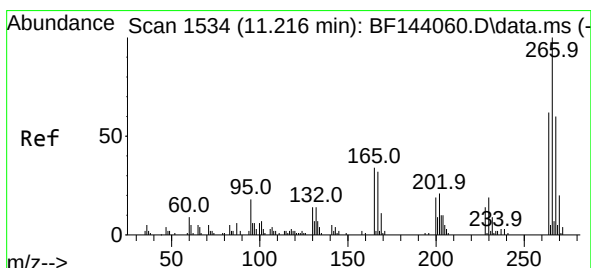
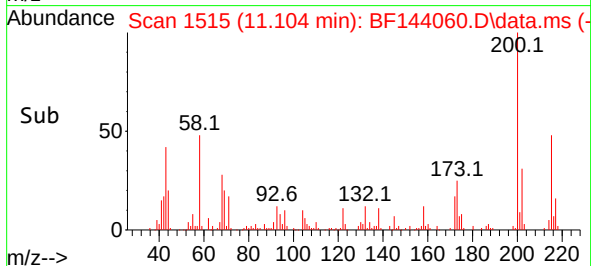
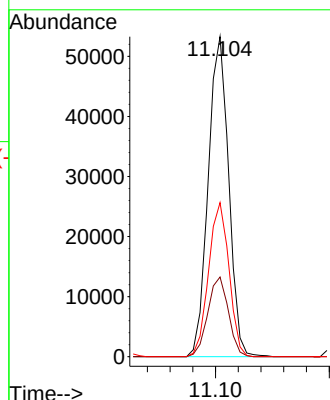
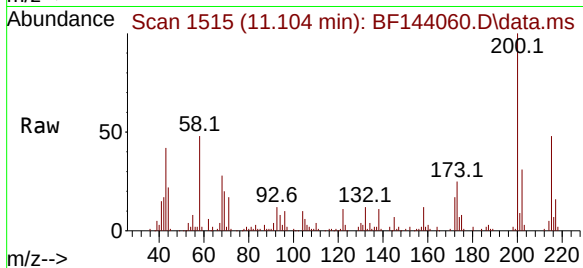
Tgt Ion:200 Resp: 66524

Ion Ratio Lower Upper

200 100

173 24.9 4.9 44.9

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 40.953 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

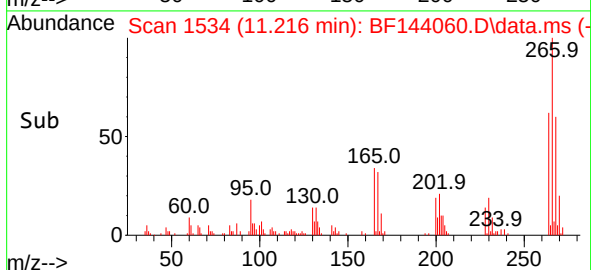
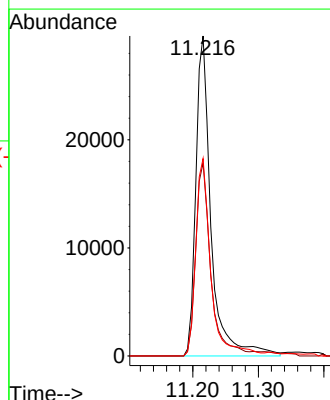
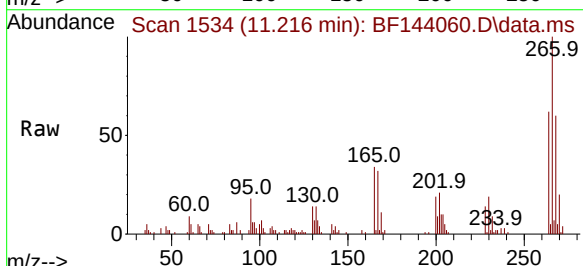
Tgt Ion:266 Resp: 47778

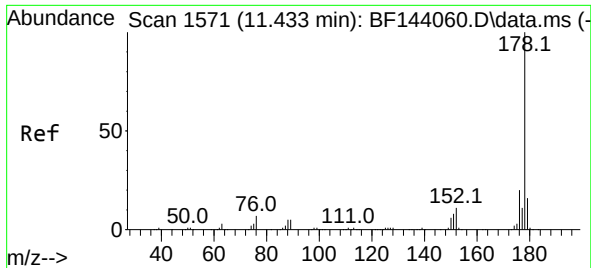
Ion Ratio Lower Upper

266 100

268 60.3 48.2 72.4

264 61.7 49.4 74.0

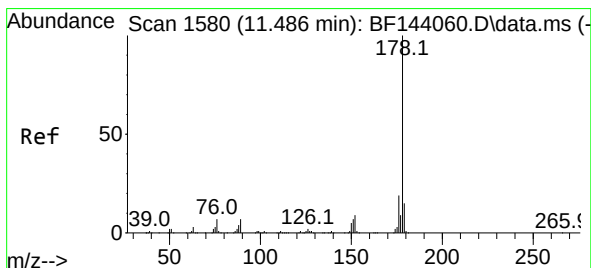
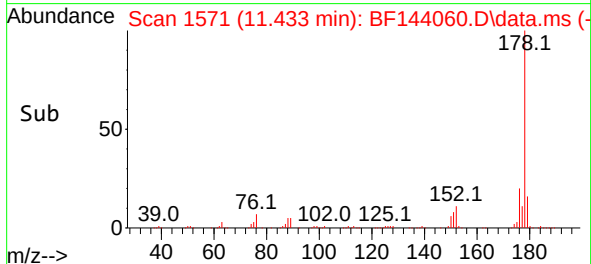
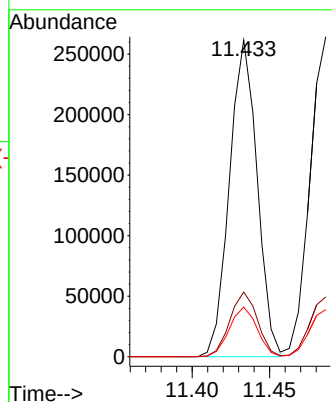
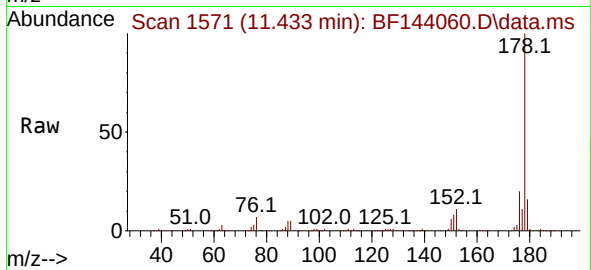




#71
Phenanthrene
Concen: 40.961 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

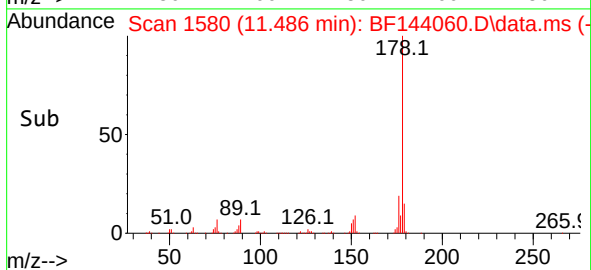
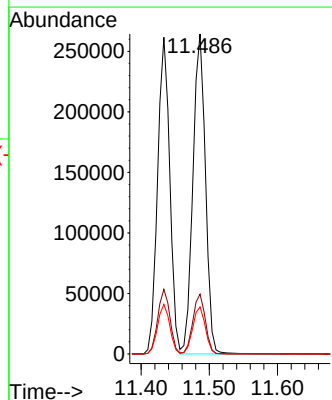
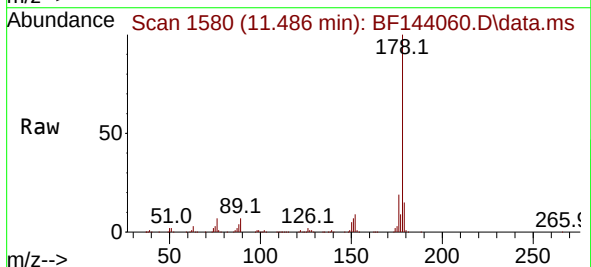
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

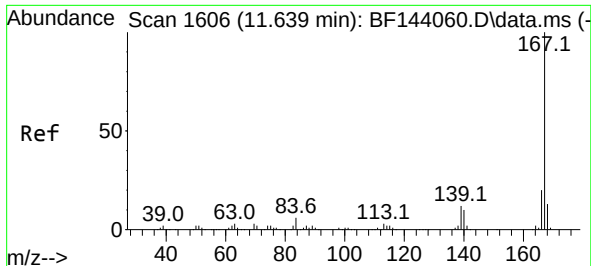
Tgt Ion:178 Resp: 324774
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 15.7 12.6 18.8



#72
Anthracene
Concen: 41.053 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:178 Resp: 336252
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.7 11.8 17.6

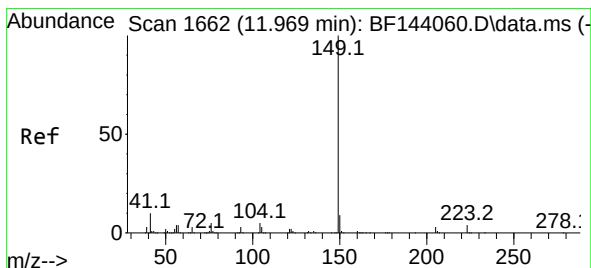
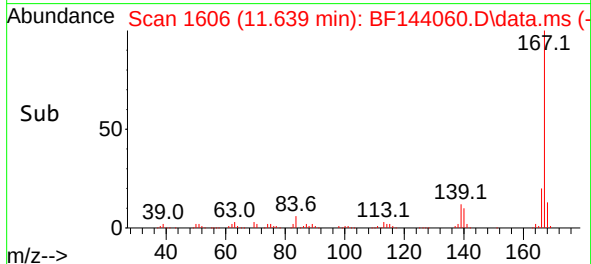
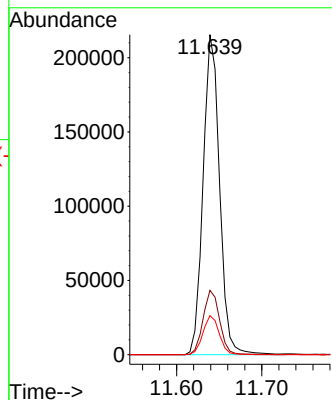
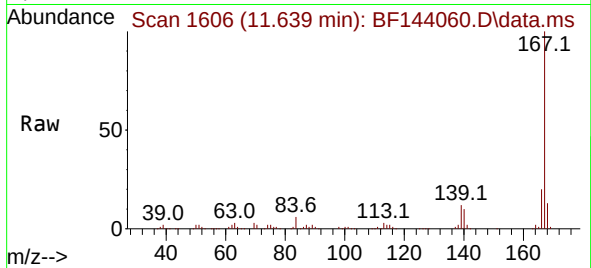




#73
 Carbazole
 Concen: 41.458 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

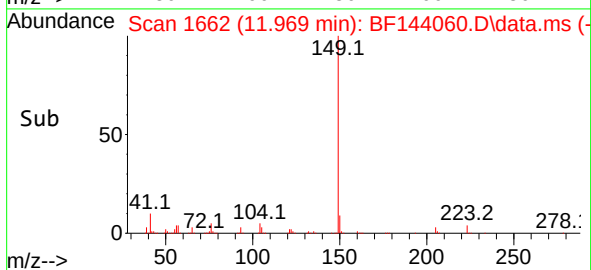
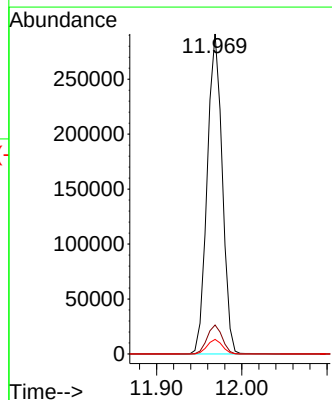
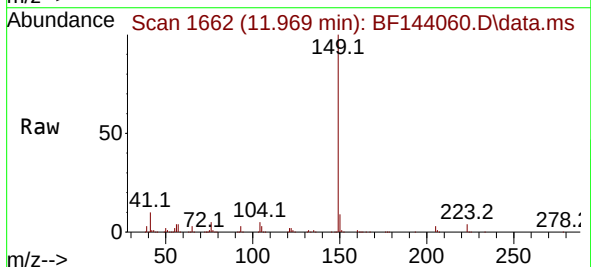
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

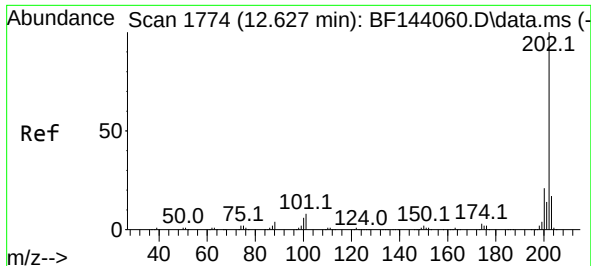
Tgt Ion:167 Resp: 289029
 Ion Ratio Lower Upper
 167 100
 166 20.1 16.1 24.1
 139 12.2 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.770 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

Tgt Ion:149 Resp: 357025
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 3.6 5.4

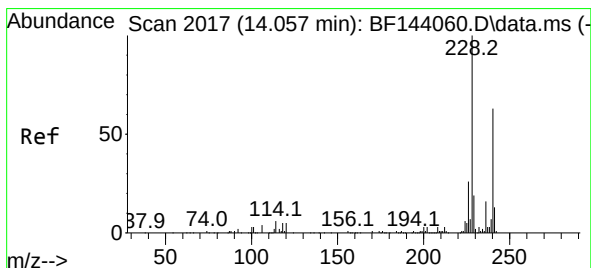
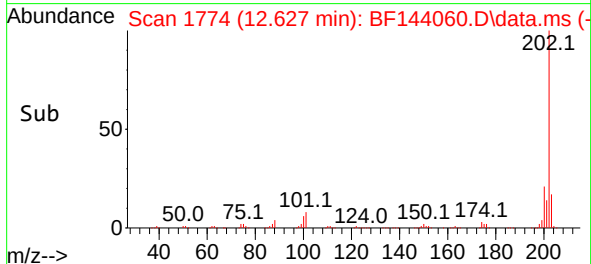
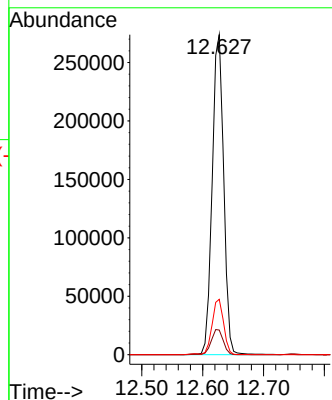
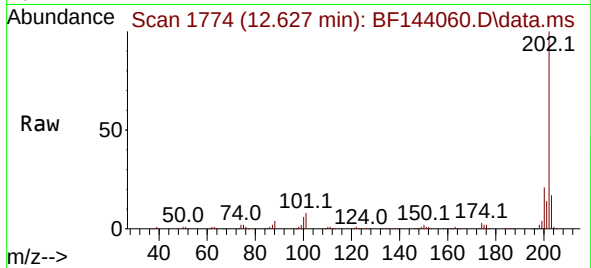




#75
 Fluoranthene
 Concen: 40.917 ng
 RT: 12.627 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

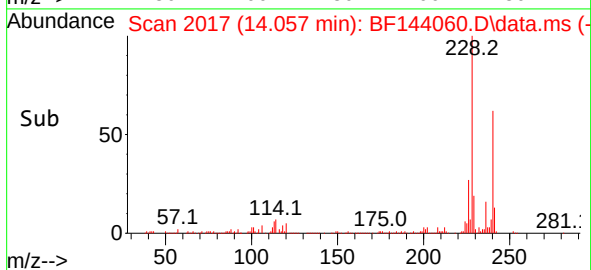
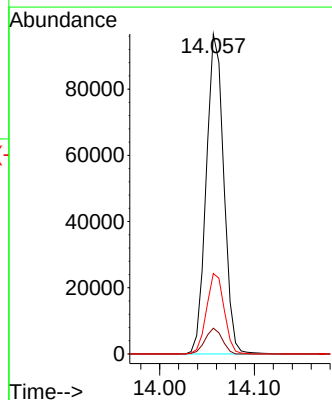
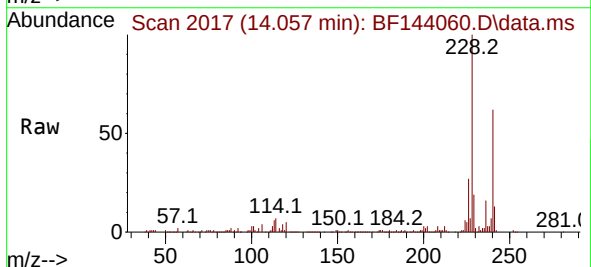
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

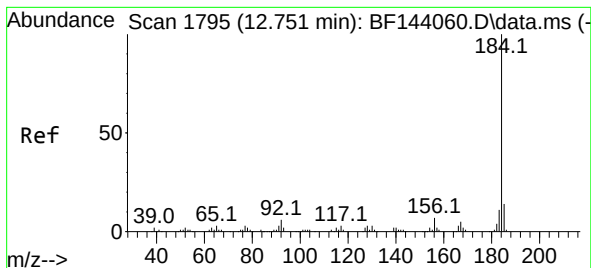
Tgt Ion:202 Resp: 358431
 Ion Ratio Lower Upper
 202 100
 101 7.7 0.0 27.7
 203 17.3 0.0 37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.057 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

Tgt Ion:240 Resp: 123616
 Ion Ratio Lower Upper
 240 100
 120 8.1 6.5 9.7
 236 25.1 20.1 30.1





#77

Benzidine

Concen: 42.766 ng

RT: 12.751 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

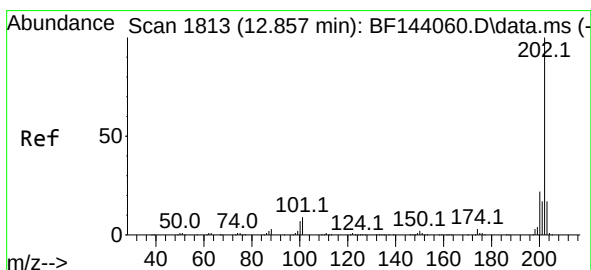
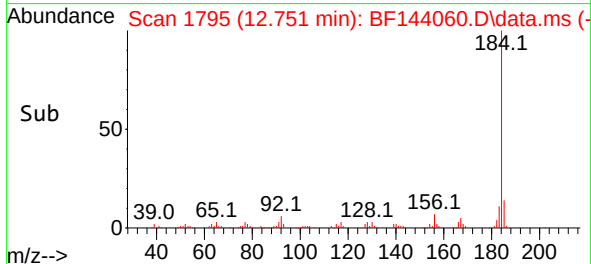
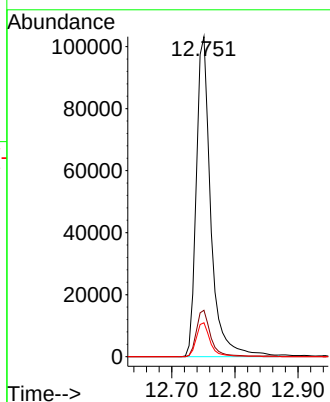
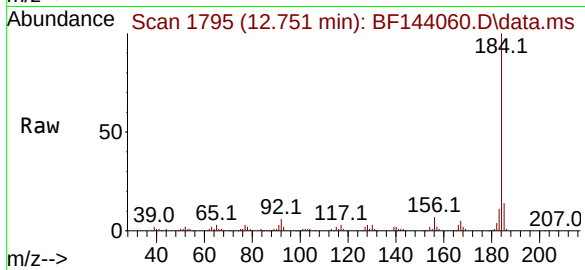
Tgt Ion:184 Resp: 164527

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 10.6 8.5 12.7



#78

Pyrene

Concen: 42.300 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

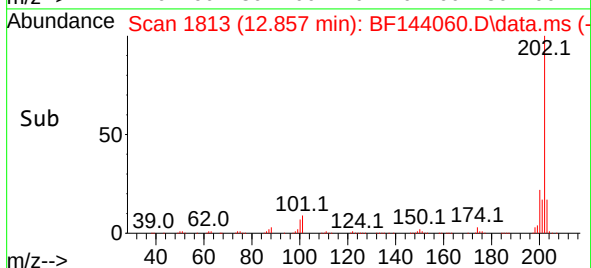
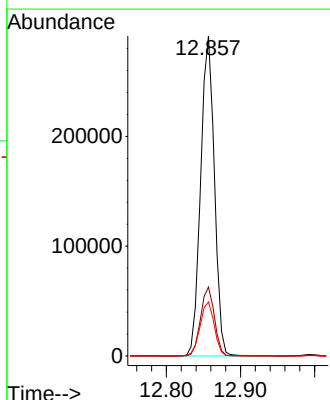
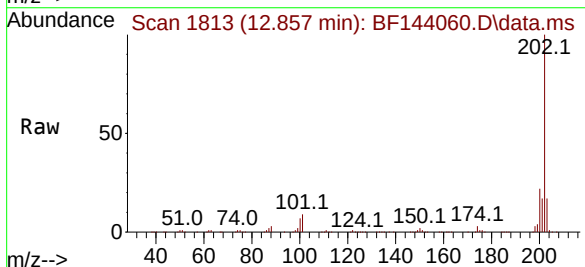
Tgt Ion:202 Resp: 375923

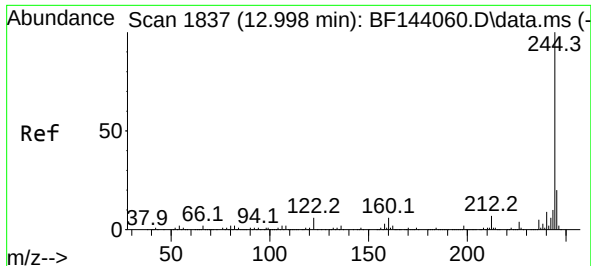
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 16.9 13.5 20.3

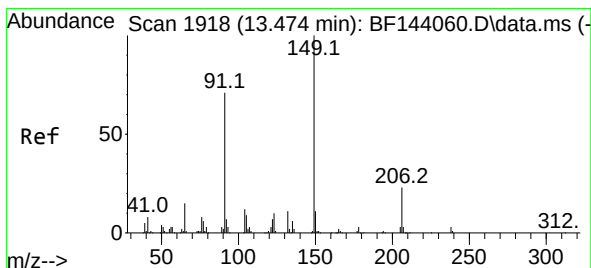
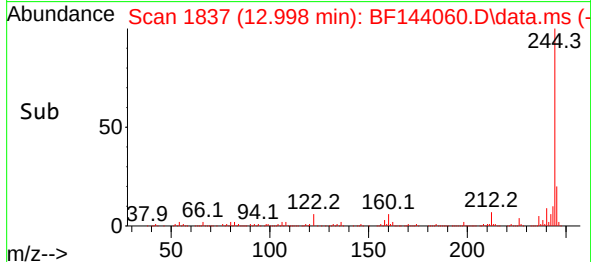
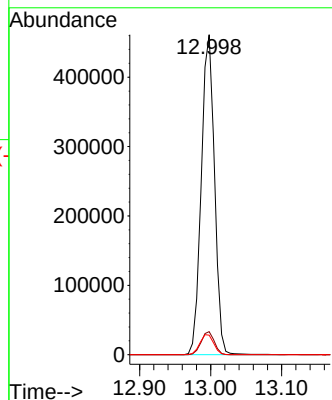
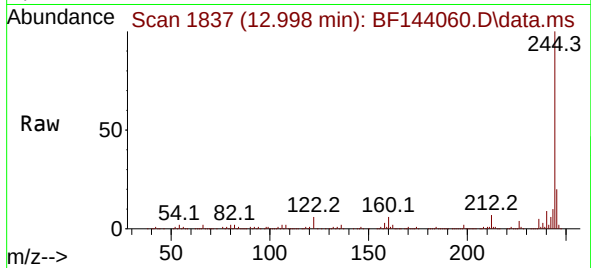




#79
 Terphenyl-d14
 Concen: 84.737 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

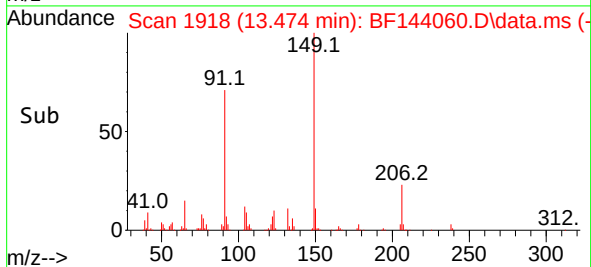
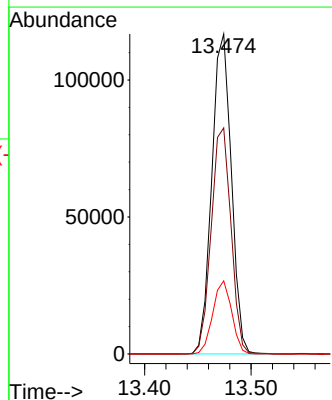
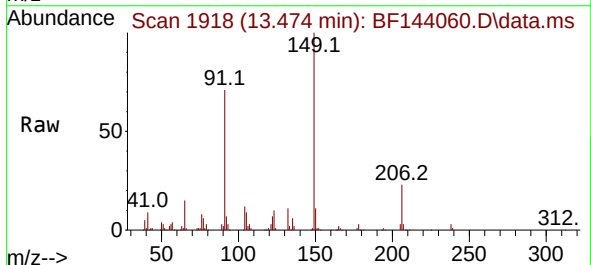
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

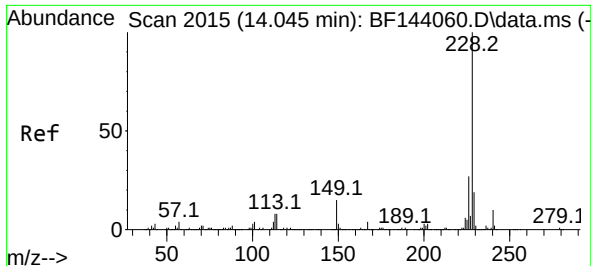
Tgt Ion:244 Resp: 599175
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 6.1 4.9 7.3



#80
 Butylbenzylphthalate
 Concen: 44.204 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF144060.D
 Acq: 24 Oct 2025 13:05

Tgt Ion:149 Resp: 148621
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.6 84.8
 206 22.9 18.3 27.5

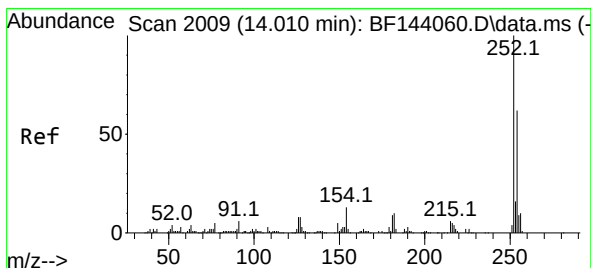
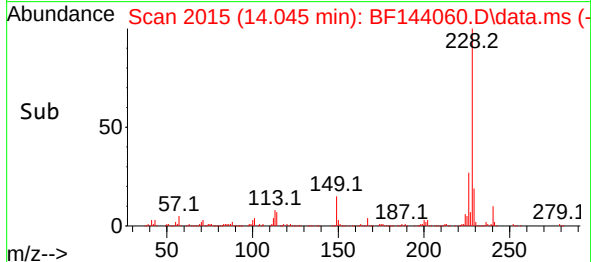
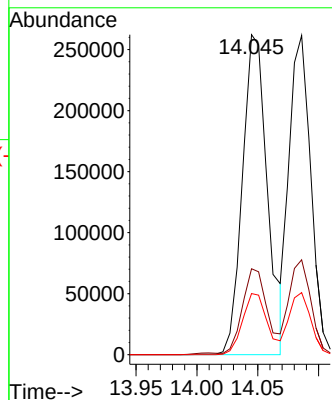
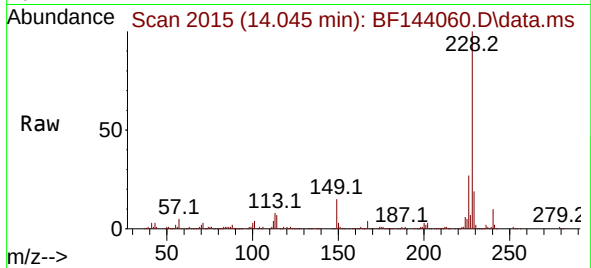




#81
Benzo(a)anthracene
Concen: 44.863 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

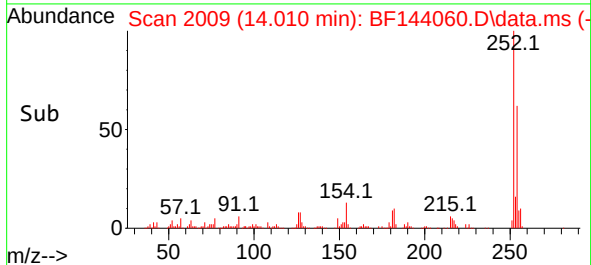
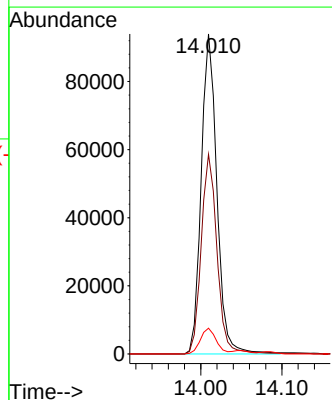
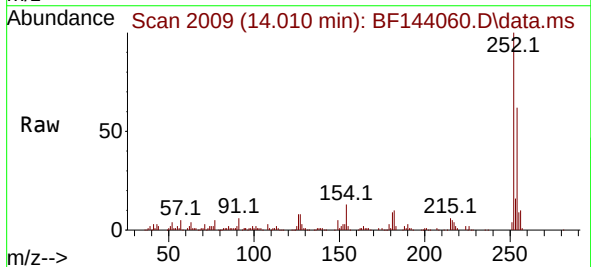
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

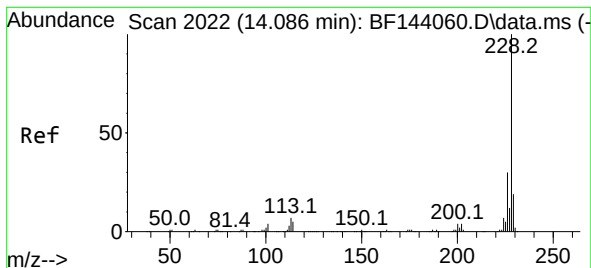
Tgt Ion:228 Resp: 374791
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.1 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 43.337 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:252 Resp: 126028
Ion Ratio Lower Upper
252 100
254 62.4 49.9 74.9
126 8.1 6.5 9.7





#83

Chrysene

Concen: 41.590 ng

RT: 14.086 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

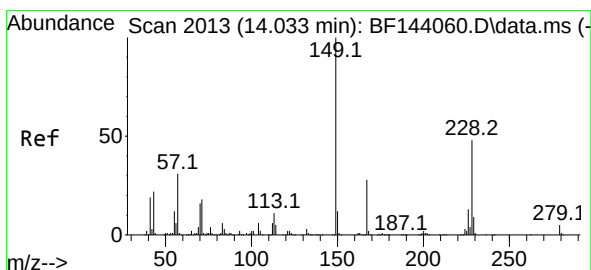
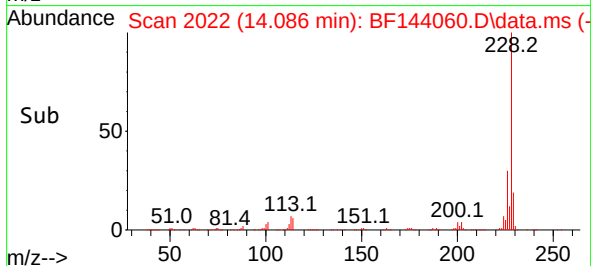
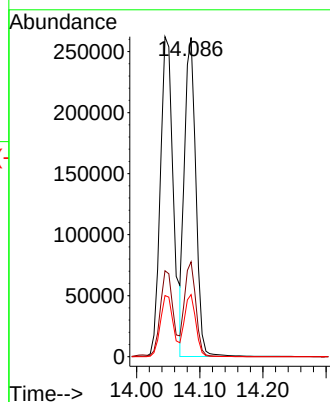
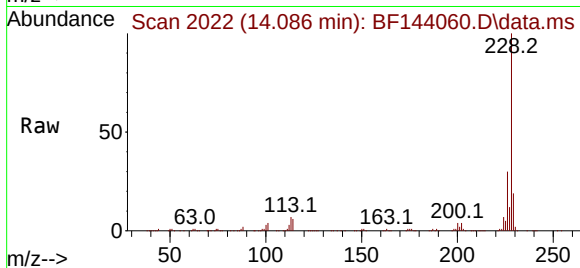
Tgt Ion:228 Resp: 326041

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.805 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

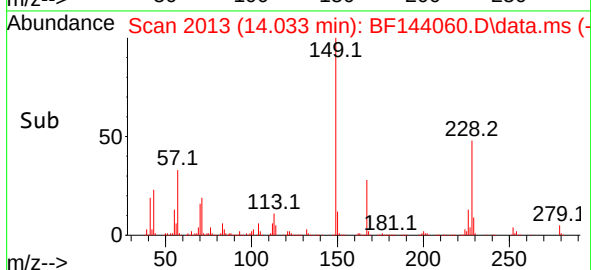
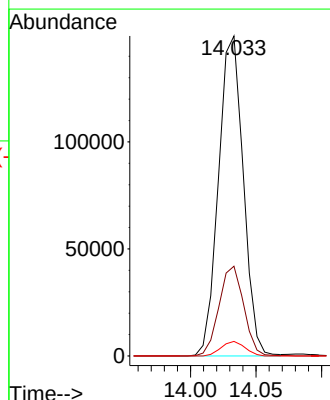
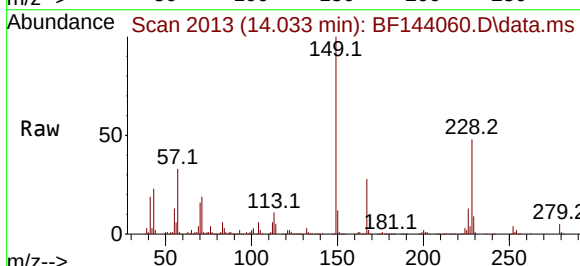
Tgt Ion:149 Resp: 196471

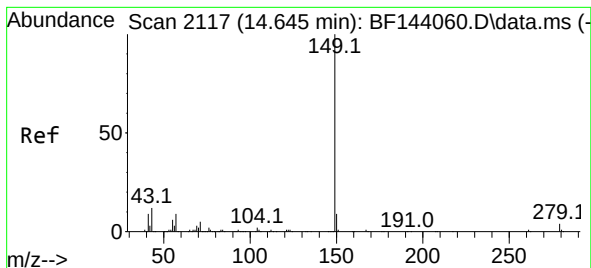
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.5 3.6 5.4

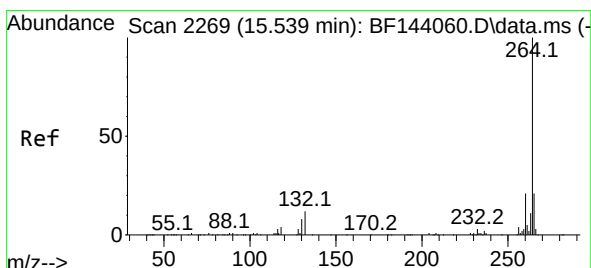
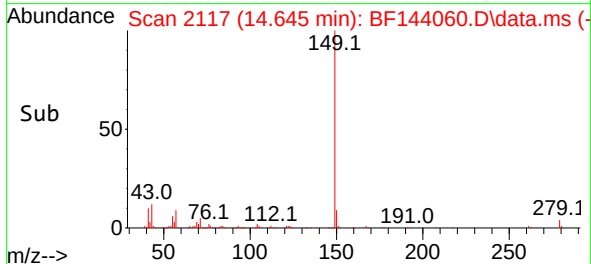
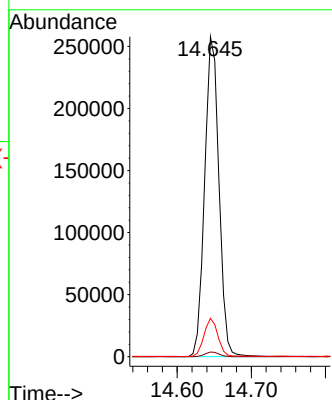
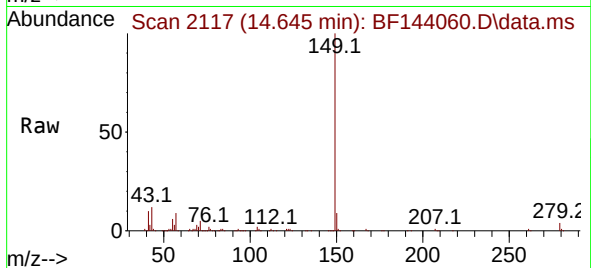




#85
Di-n-octyl phthalate
Concen: 43.804 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

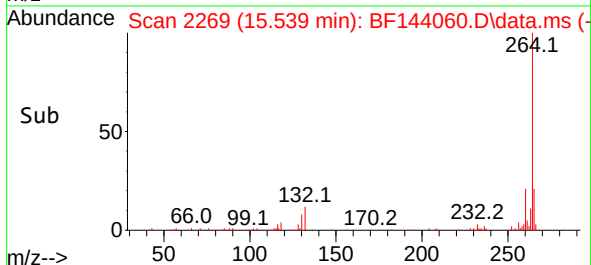
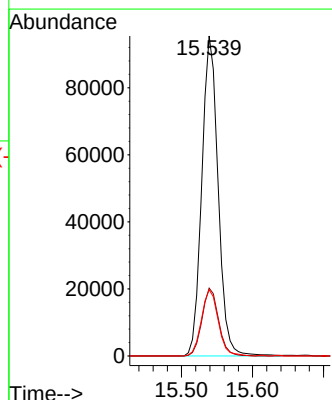
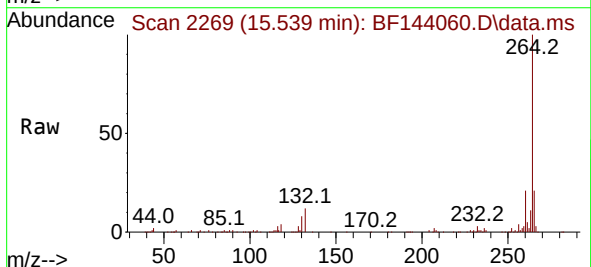
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

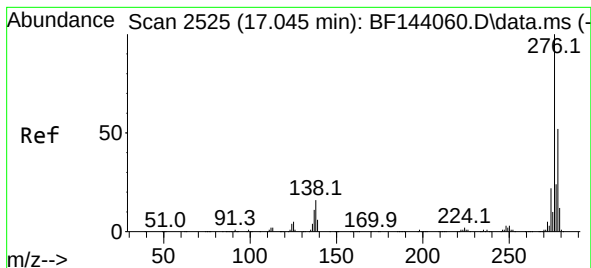
Tgt Ion:149 Resp: 345760
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:264 Resp: 152855
Ion Ratio Lower Upper
264 100
260 21.2 17.0 25.4
265 20.7 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.020 ng

RT: 17.045 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

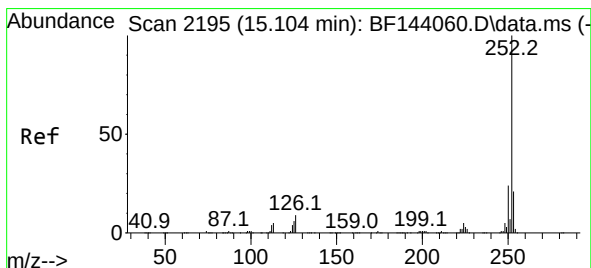
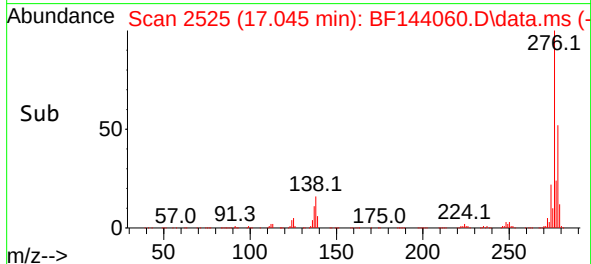
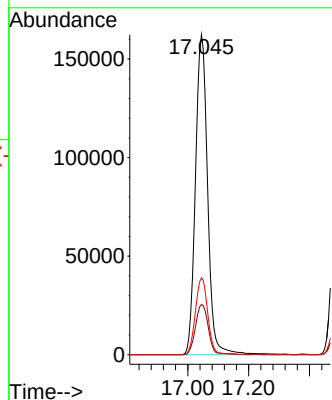
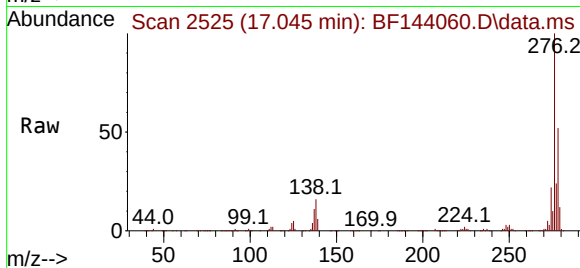
Tgt Ion:276 Resp: 451467

Ion Ratio Lower Upper

276 100

138 16.3 13.0 19.6

277 24.2 19.4 29.0



#88

Benzo(b)fluoranthene

Concen: 44.700 ng

RT: 15.104 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF144060.D

Acq: 24 Oct 2025 13:05

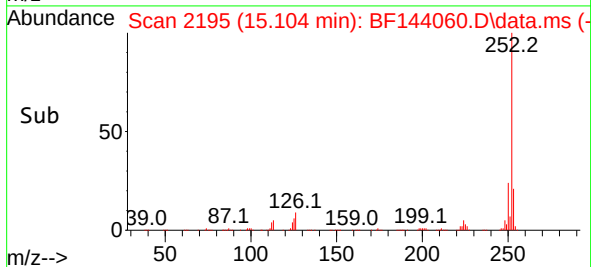
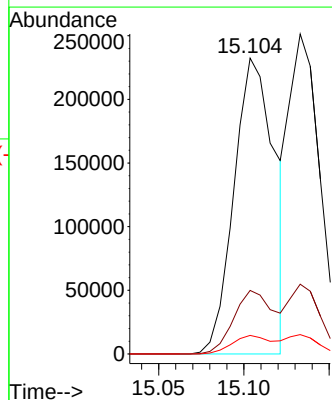
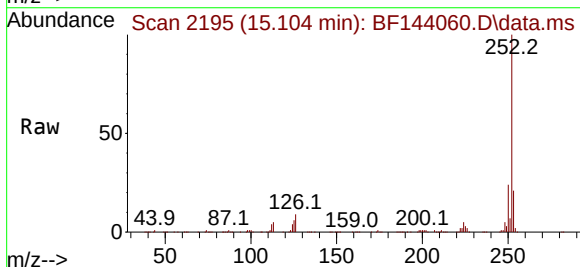
Tgt Ion:252 Resp: 386268

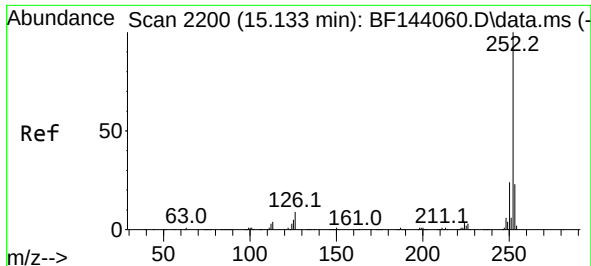
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 6.3 5.0 7.6

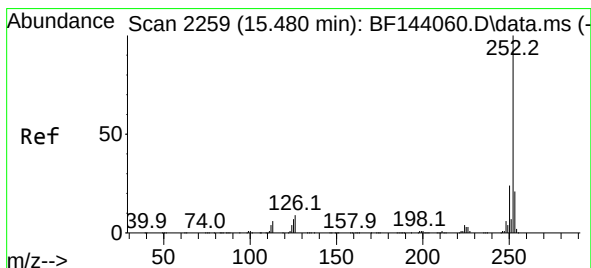
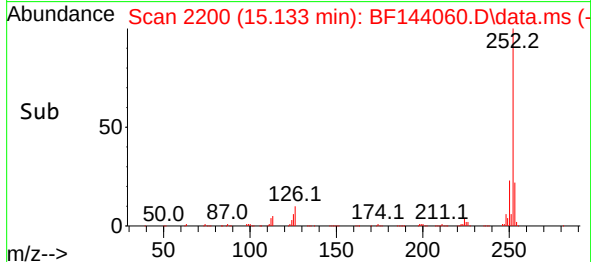
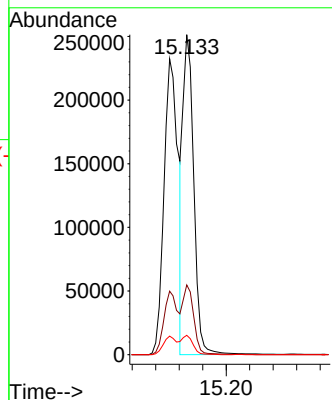
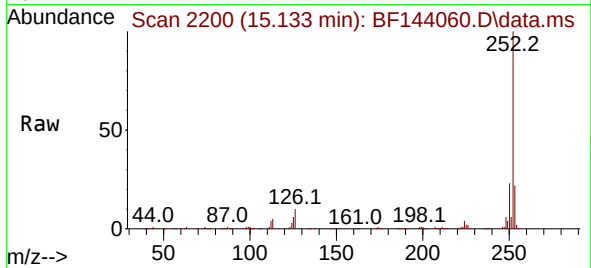




#89
Benzo(k)fluoranthene
Concen: 40.621 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

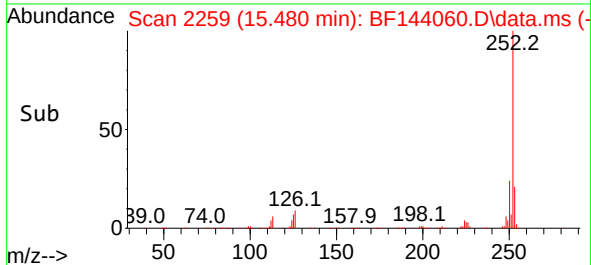
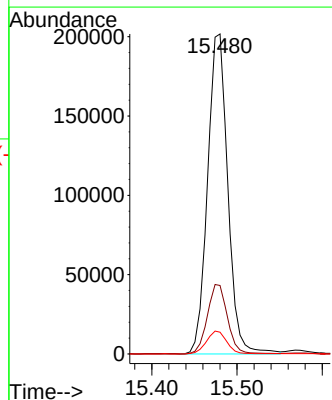
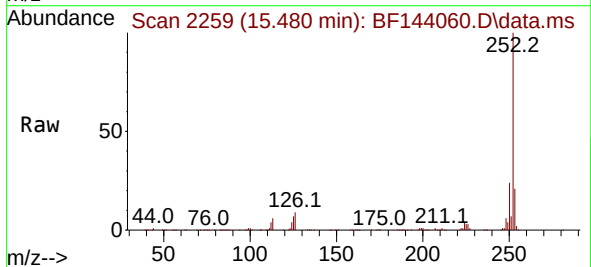
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

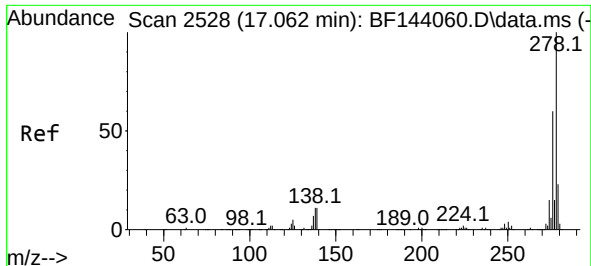
Tgt Ion:252 Resp: 323867
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.1 4.9 7.3



#90
Benzo(a)pyrene
Concen: 42.927 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:252 Resp: 332791
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.8 5.4 8.2

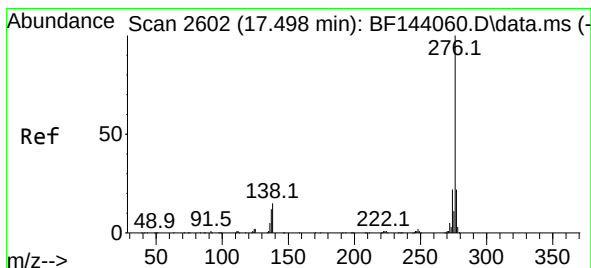
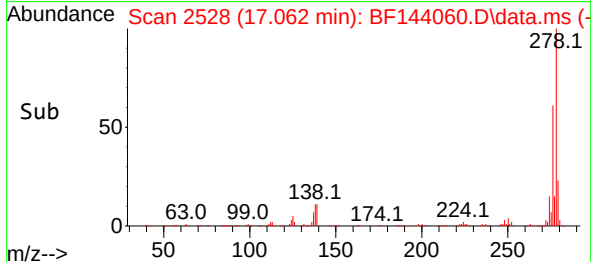
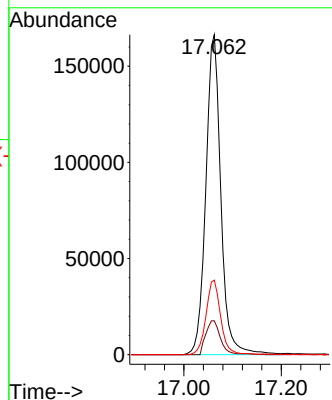
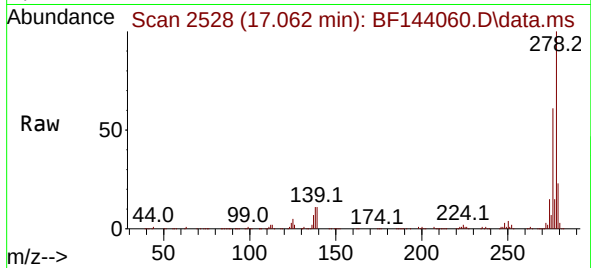




#91
Dibenzo(a,h)anthracene
Concen: 42.914 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 356487
Ion Ratio Lower Upper
278 100
139 10.6 8.5 12.7
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.758 ng
RT: 17.498 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BF144060.D
Acq: 24 Oct 2025 13:05

Tgt Ion:276 Resp: 365458
Ion Ratio Lower Upper
276 100
277 22.4 17.9 26.9
138 15.0 12.0 18.0

