

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144061.D
 Acq On : 24 Oct 2025 13:34
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 24 17:04:19 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	52198	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	187852	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	95790	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	163068	20.000	ng	0.00
76) Chrysene-d12	14.057	240	133555	20.000	ng	0.00
86) Perylene-d12	15.539	264	170761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	303472	91.982	ng	0.00
7) Phenol-d6	6.504	99	336307	92.298	ng	0.00
23) Nitrobenzene-d5	7.445	82	314744	91.795	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	115501	94.659	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	618497	90.861	ng	0.00
79) Terphenyl-d14	12.998	244	669013	87.573	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	67694	47.481	ng	99
3) Pyridine	3.399	79	186251	48.798	ng	99
4) n-Nitrosodimethylamine	3.346	42	108941	46.451	ng	96
6) Aniline	6.545	93	236051	45.283	ng	97
8) 2-Chlorophenol	6.663	128	146647	45.134	ng	100
9) Benzaldehyde	6.434	77	125111	44.224	ng	99
10) Phenol	6.522	94	205466	45.707	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	147198	45.316	ng	100
12) 1,3-Dichlorobenzene	6.822	146	184614	46.062	ng	99
13) 1,4-Dichlorobenzene	6.898	146	178849	45.279	ng	99
14) 1,2-Dichlorobenzene	7.051	146	176825	46.267	ng	98
15) Benzyl Alcohol	7.022	79	137745	46.492	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	280440	45.937	ng	100
17) 2-Methylphenol	7.128	107	114018	45.627	ng	96
18) Hexachloroethane	7.392	117	66036	46.762	ng	94
19) n-Nitroso-di-n-propyla...	7.292	70	104565	44.378	ng	99
20) 3+4-Methylphenols	7.281	107	135141	45.746	ng	96
22) Acetophenone	7.287	105	186463	45.930	ng	99
24) Nitrobenzene	7.463	77	169181	46.643	ng	97
25) Isophorone	7.698	82	274478	45.788	ng	99
26) 2-Nitrophenol	7.781	139	78217	45.330	ng	96
27) 2,4-Dimethylphenol	7.810	122	119169	46.475	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	171275	45.816	ng	99
29) 2,4-Dichlorophenol	8.016	162	137586	46.140	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	141259	46.047	ng	100
31) Naphthalene	8.187	128	400308	45.150	ng	99
32) Benzoic acid	7.922	122	68843	42.326	ng	90
33) 4-Chloroaniline	8.234	127	139897	45.326	ng	99
34) Hexachlorobutadiene	8.298	225	113173	45.117	ng	99
35) Caprolactam	8.598	113	33776	45.169	ng	91
36) 4-Chloro-3-methylphenol	8.710	107	120661	45.853	ng	96
37) 2-Methylnaphthalene	8.875	142	257754	44.094	ng	95
38) 1-Methylnaphthalene	8.975	142	245890	44.400	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	150659	45.764	ng	99
41) Hexachlorocyclopentadiene	9.028	237	49167	48.354	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	102347	47.829	ng	98

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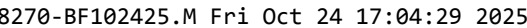
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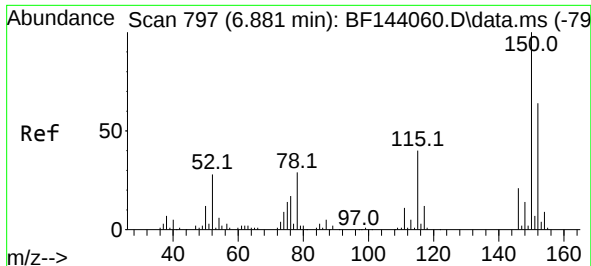
Quant Time: Oct 24 17:04:19 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	102322	45.562	ng	99
46) 1,1'-Biphenyl	9.339	154	315397	45.996	ng	99
47) 2-Chloronaphthalene	9.363	162	263764	45.914	ng	98
48) 2-Nitroaniline	9.463	65	79650	46.691	ng	93
49) Acenaphthylene	9.781	152	353529	45.641	ng	100
50) Dimethylphthalate	9.633	163	291936	46.495	ng	99
51) 2,6-Dinitrotoluene	9.698	165	60313	48.590	ng	98
52) Acenaphthene	9.951	154	239254	46.250	ng	98
53) 3-Nitroaniline	9.869	138	67246	48.727	ng	98
54) 2,4-Dinitrophenol	9.981	184	27746	41.328	ng	95
55) Dibenzofuran	10.122	168	333154	46.390	ng	100
56) 4-Nitrophenol	10.028	139	41829	44.760	ng	98
57) 2,4-Dinitrotoluene	10.104	165	80539	48.075	ng	96
58) Fluorene	10.469	166	249298	45.558	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	77175	48.766	ng	# 97
60) Diethylphthalate	10.339	149	274281	46.451	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	141601	46.015	ng	96
62) 4-Nitroaniline	10.486	138	62266	47.618	ng	99
63) Azobenzene	10.622	77	264030	47.243	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	46938	44.864	ng	95
66) n-Nitrosodiphenylamine	10.575	169	240557	46.171	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	93911	45.996	ng	98
68) Hexachlorobenzene	11.016	284	111943	44.706	ng	96
69) Atrazine	11.104	200	75502	44.162	ng	98
70) Pentachlorophenol	11.216	266	58380	48.981	ng	98
71) Phenanthrene	11.433	178	374285	46.205	ng	99
72) Anthracene	11.486	178	380096	45.423	ng	99
73) Carbazole	11.639	167	333654	46.845	ng	98
74) Di-n-butylphthalate	11.969	149	408630	46.795	ng	99
75) Fluoranthene	12.627	202	406402	45.411	ng	99
77) Benzidine	12.751	184	171303	41.214	ng	99
78) Pyrene	12.857	202	432441	45.038	ng	99
80) Butylbenzylphthalate	13.474	149	164976	45.417	ng	99
81) Benzo(a)anthracene	14.045	228	402629	44.609	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	134912	42.940	ng	95
83) Chrysene	14.086	228	393508	46.461	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	230343	46.450	ng	96
85) Di-n-octyl phthalate	14.645	149	393623	46.156	ng	98
87) Indeno(1,2,3-cd)pyrene	17.045	276	552781	47.151	ng	100
88) Benzo(b)fluoranthene	15.104	252	450302	46.646	ng	98
89) Benzo(k)fluoranthene	15.133	252	386955	43.445	ng	99
90) Benzo(a)pyrene	15.480	252	402167	46.436	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	437275	47.119	ng	100
92) Benzo(g,h,i)perylene	17.504	276	436689	46.804	ng	99

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

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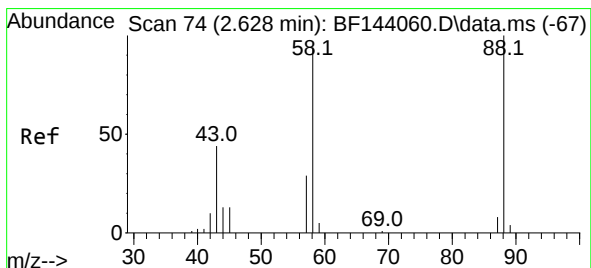
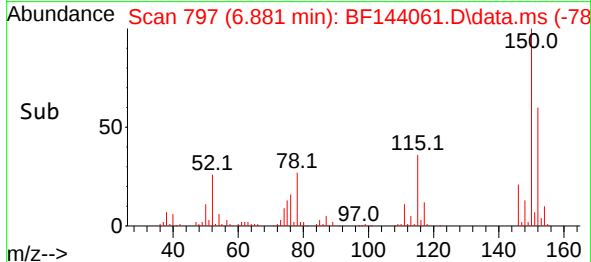
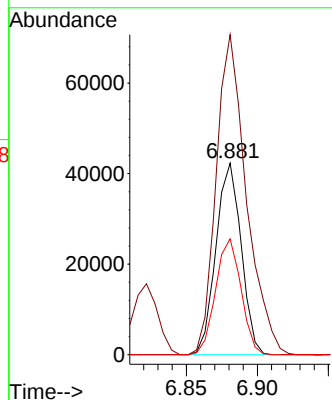
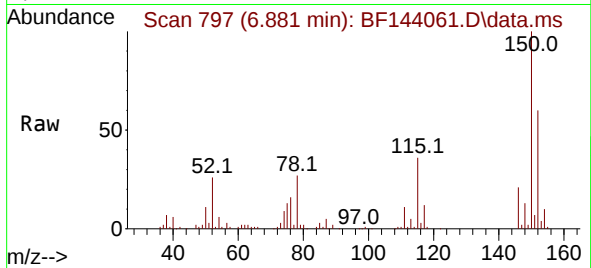




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144061.D
 Acq: 24 Oct 2025 13:34

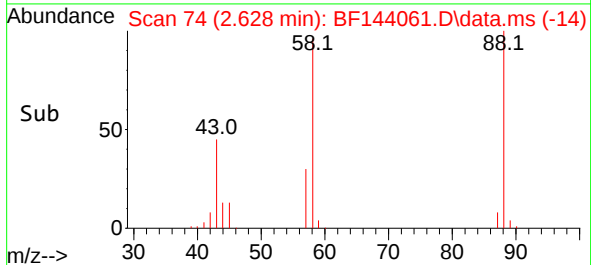
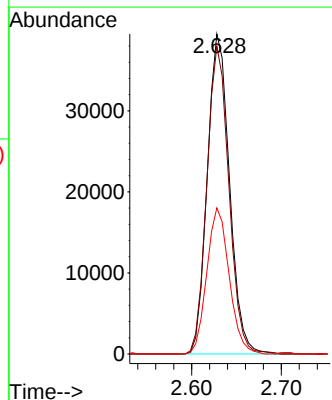
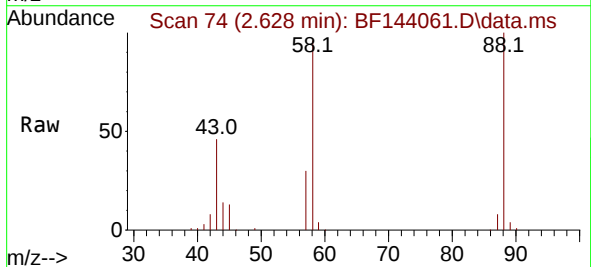
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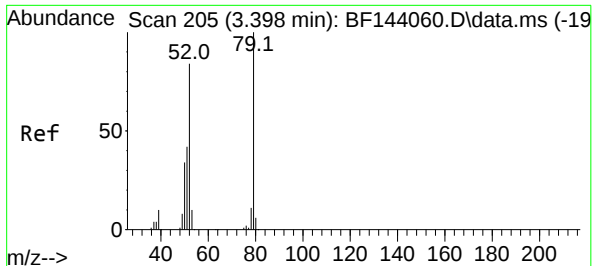
Tgt Ion:152 Resp: 52198
 Ion Ratio Lower Upper
 152 100
 150 167.1 124.4 186.6
 115 60.5 49.4 74.0



#2
 1,4-Dioxane
 Concen: 47.481 ng
 RT: 2.628 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF144061.D
 Acq: 24 Oct 2025 13:34

Tgt Ion: 88 Resp: 67694
 Ion Ratio Lower Upper
 88 100
 58 95.6 76.5 114.7
 43 46.0 35.3 52.9

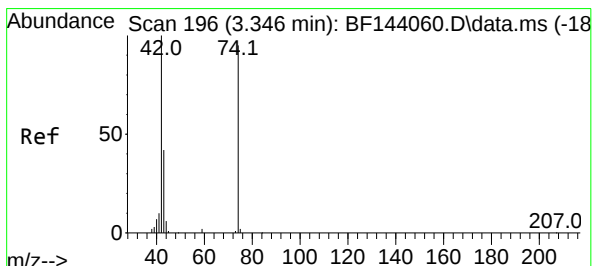
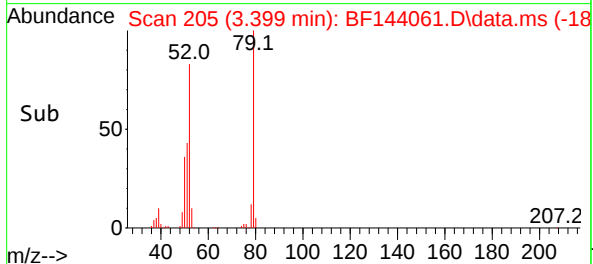
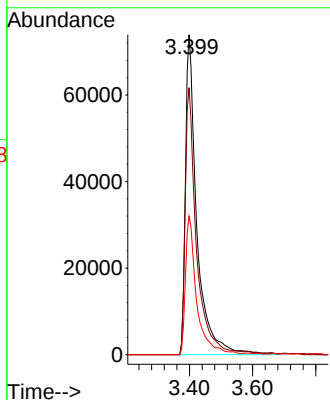
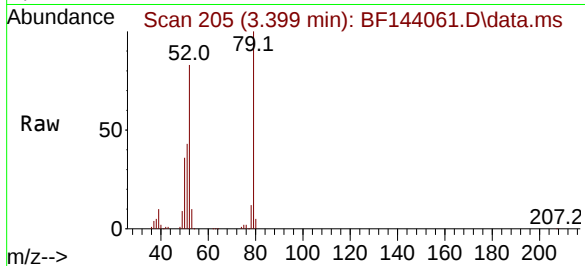




#3
Pyridine
Concen: 48.798 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

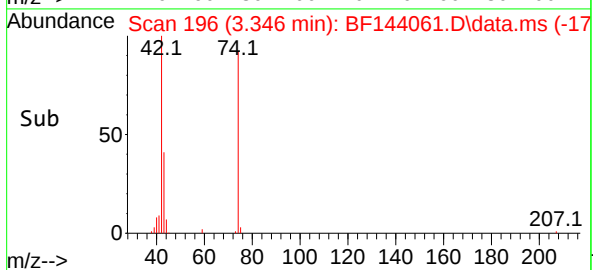
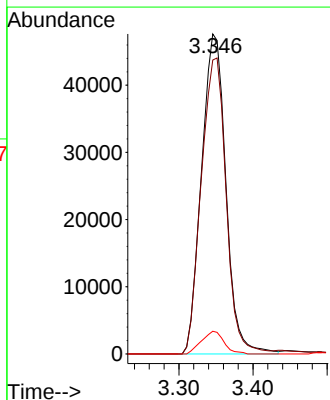
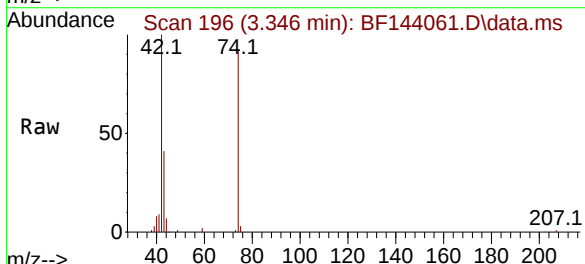
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

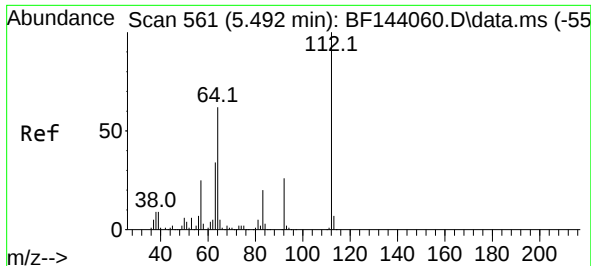
Tgt Ion: 79 Resp: 186251
Ion Ratio Lower Upper
79 100
52 83.5 67.5 101.3
51 43.3 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 46.451 ng
RT: 3.346 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion: 42 Resp: 108941
Ion Ratio Lower Upper
42 100
74 91.9 76.4 114.6
44 7.1 5.2 7.8

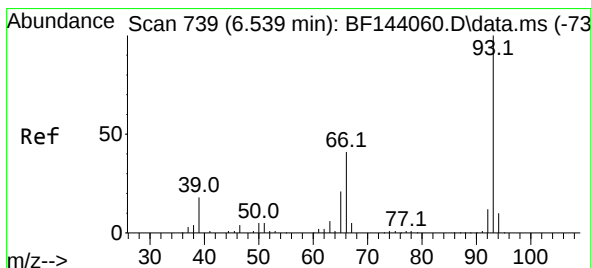
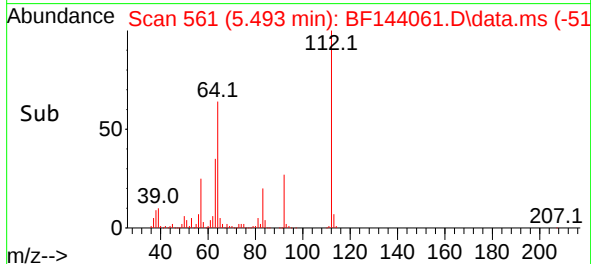
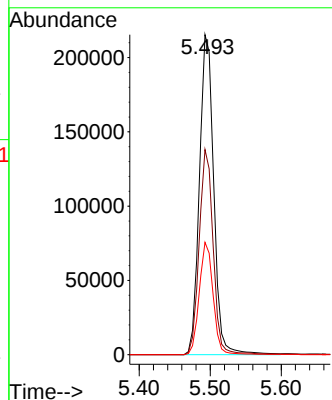
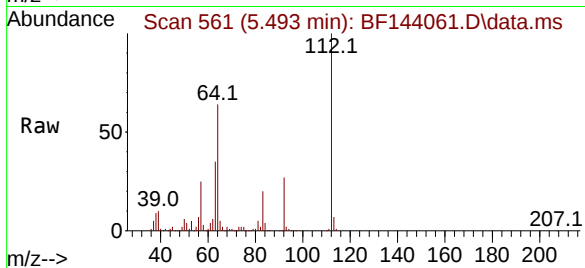




#5
2-Fluorophenol
Concen: 91.982 ng
RT: 5.493 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

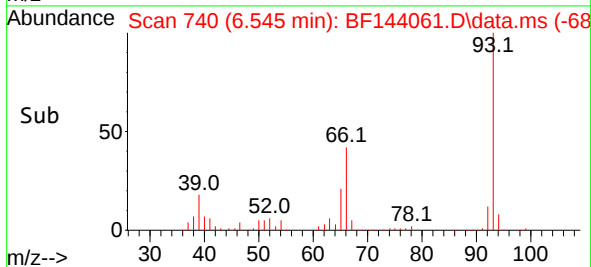
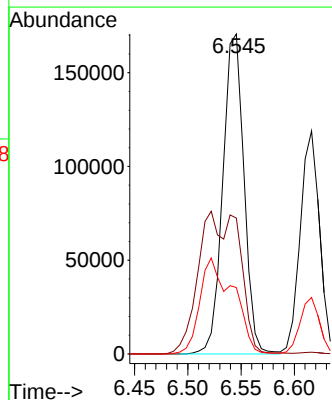
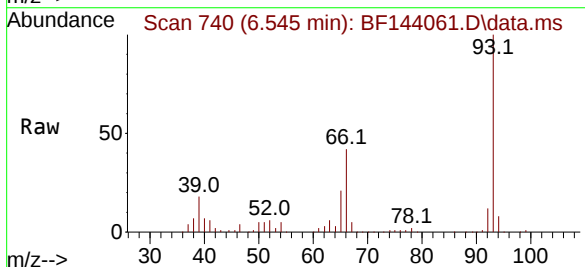
Instrument :
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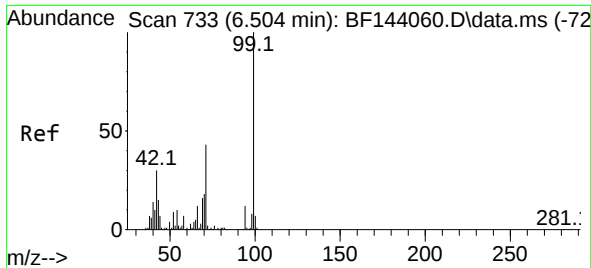
Tgt Ion:112 Resp: 303472
Ion Ratio Lower Upper
112 100
64 64.1 49.8 74.8
63 35.1 27.4 41.2



#6
Aniline
Concen: 45.283 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion: 93 Resp: 236051
Ion Ratio Lower Upper
93 100
66 42.4 35.7 53.5
65 20.7 17.0 25.6

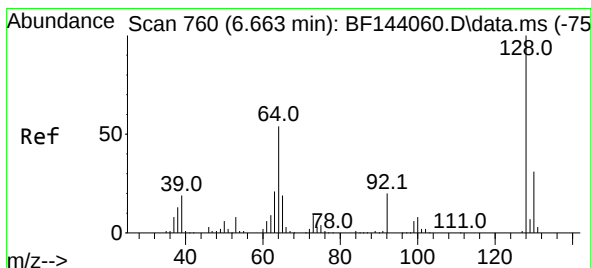
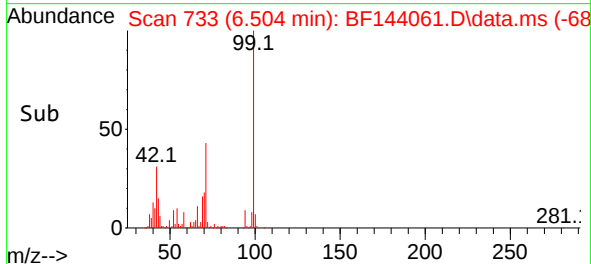
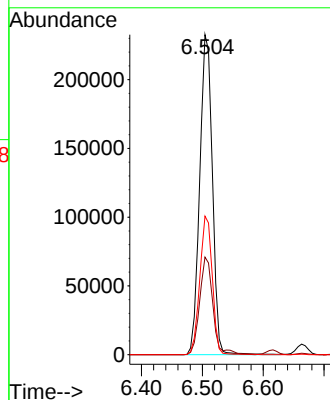
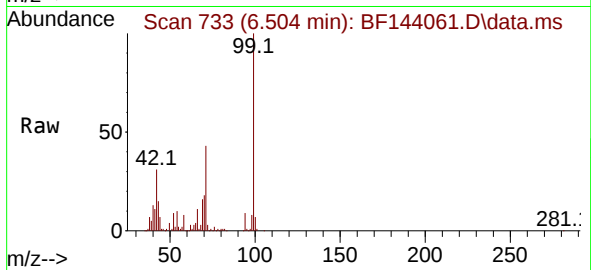




#7
Phenol-d6
Concen: 92.298 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

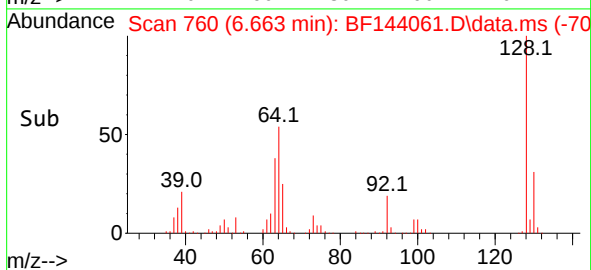
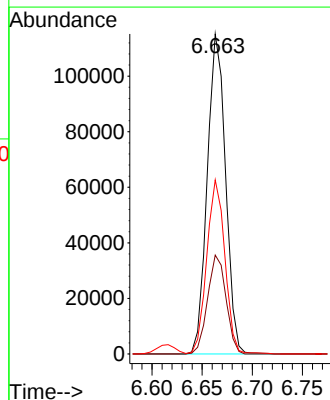
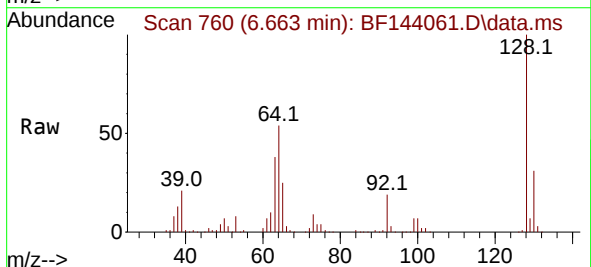
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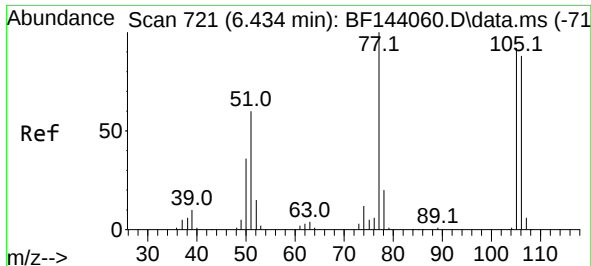
Tgt Ion: 99 Resp: 336307
Ion Ratio Lower Upper
99 100
42 30.5 23.9 35.9
71 43.3 34.4 51.6



#8
2-Chlorophenol
Concen: 45.134 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion: 128 Resp: 146647
Ion Ratio Lower Upper
128 100
130 30.9 10.7 50.7
64 54.4 34.7 74.7

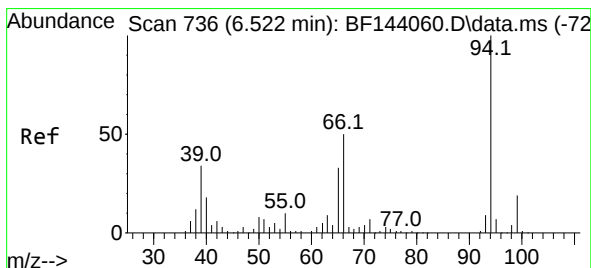
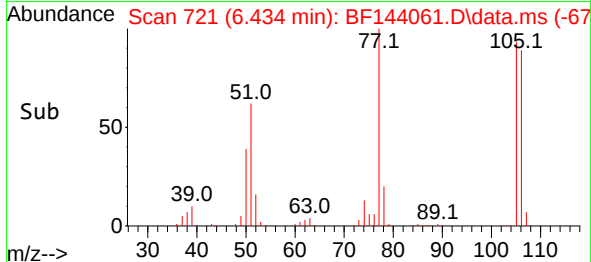
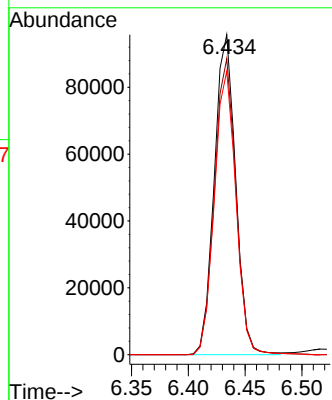
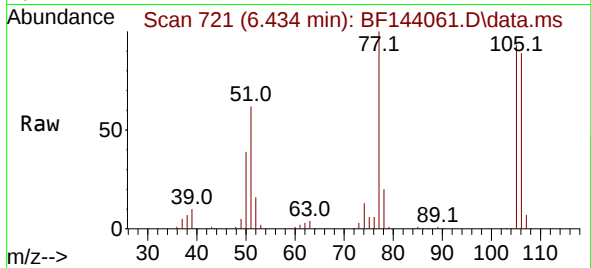




#9
Benzaldehyde
Concen: 44.224 ng
RT: 6.434 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

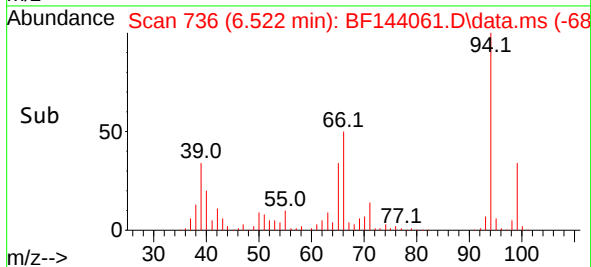
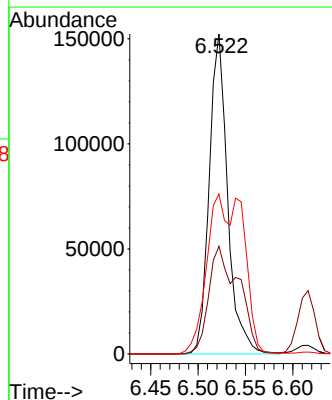
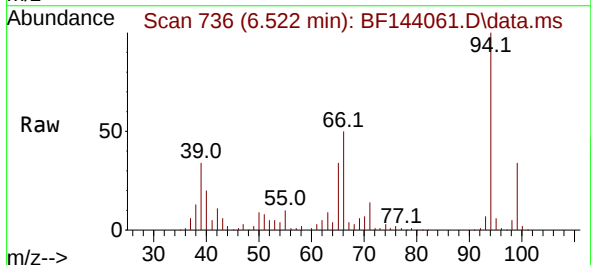
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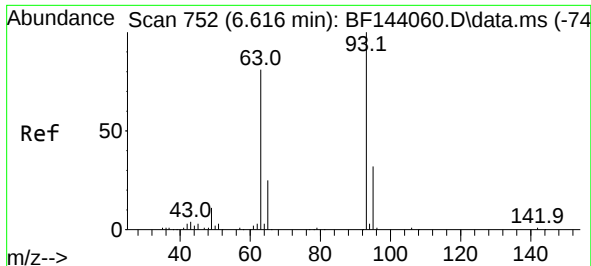
Tgt Ion: 77 Resp: 125111
Ion Ratio Lower Upper
77 100
105 92.5 72.2 112.2
106 88.6 67.9 107.9



#10
Phenol
Concen: 45.707 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion: 94 Resp: 205466
Ion Ratio Lower Upper
94 100
65 33.6 13.1 53.1
66 50.0 30.6 70.6





#11

bis(2-Chloroethyl)ether

Concen: 45.316 ng

RT: 6.616 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

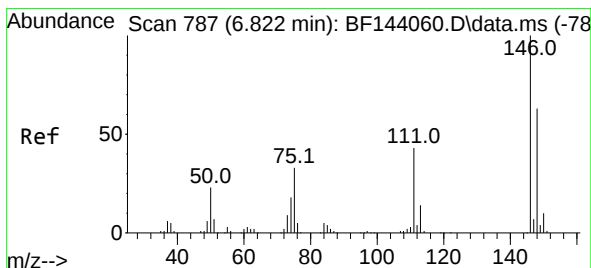
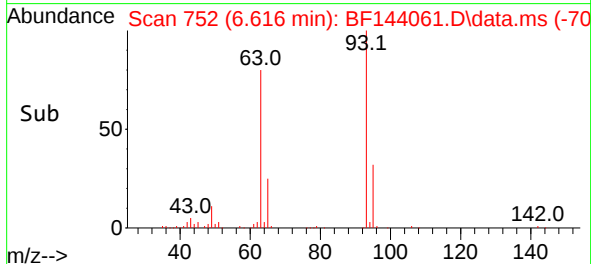
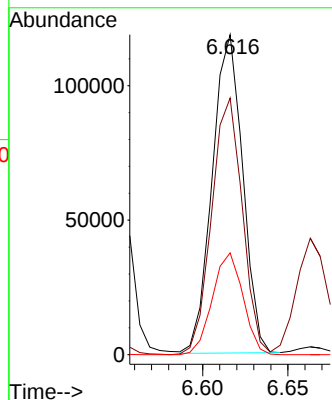
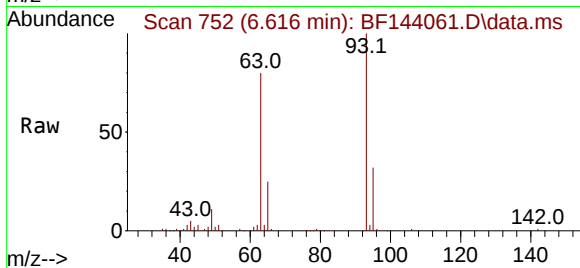
Tgt Ion: 93 Resp: 147198

Ion Ratio Lower Upper

93 100

63 80.2 60.2 100.2

95 31.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 46.062 ng

RT: 6.822 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

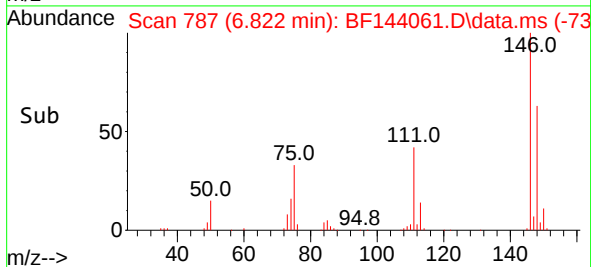
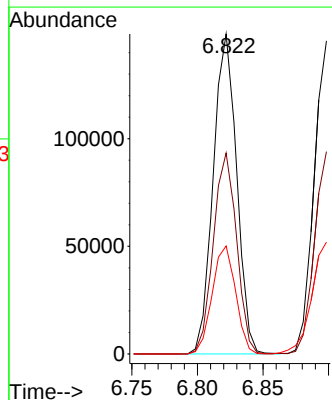
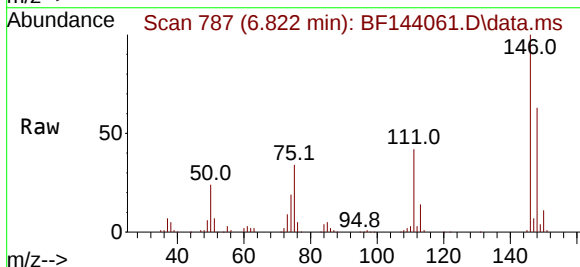
Tgt Ion:146 Resp: 184614

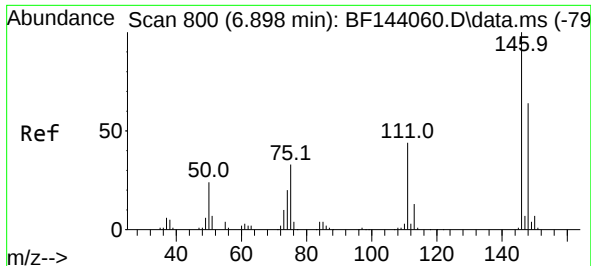
Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

75 33.8 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 45.279 ng

RT: 6.898 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

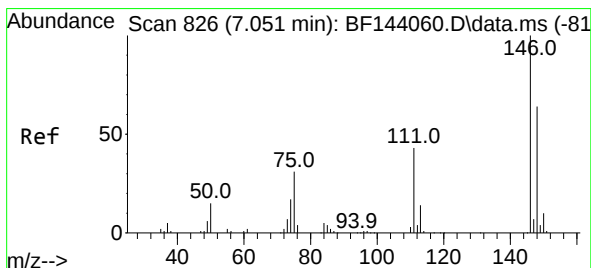
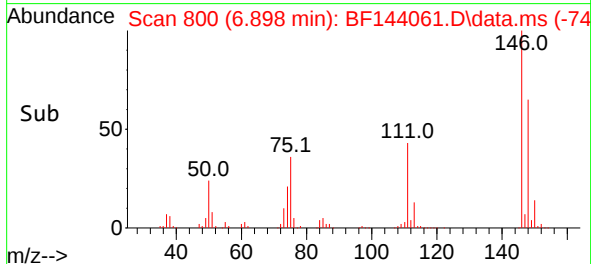
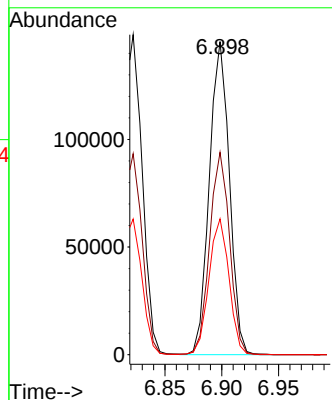
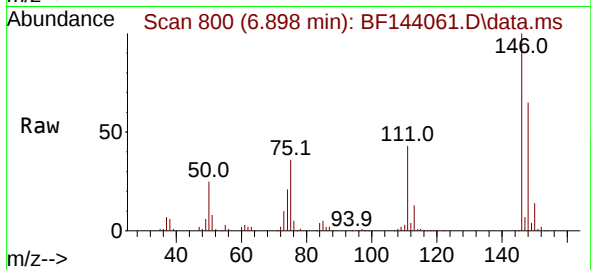
Tgt Ion:146 Resp: 178849

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 43.4 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 46.267 ng

RT: 7.051 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

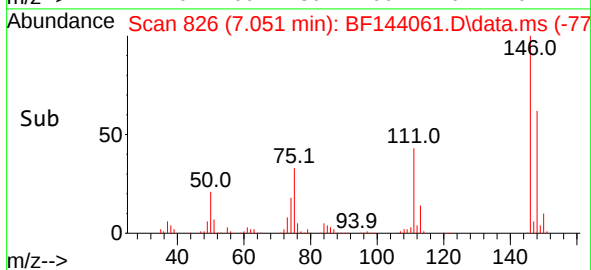
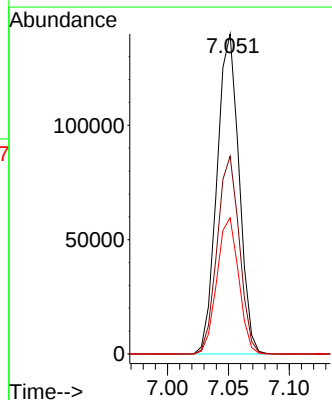
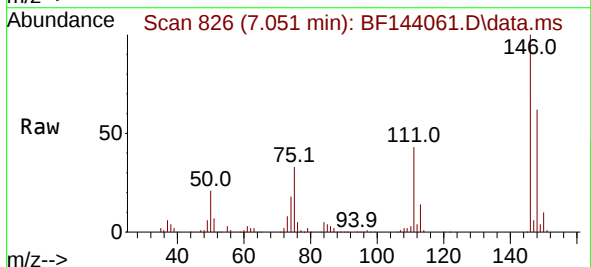
Tgt Ion:146 Resp: 176825

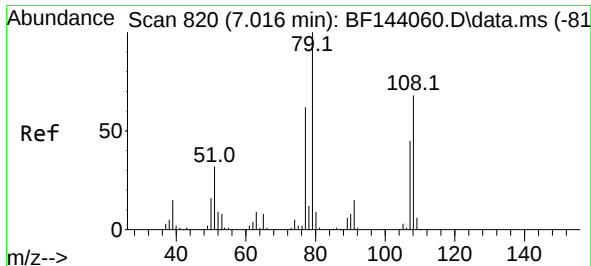
Ion Ratio Lower Upper

146 100

148 61.8 50.8 76.2

111 42.6 34.7 52.1

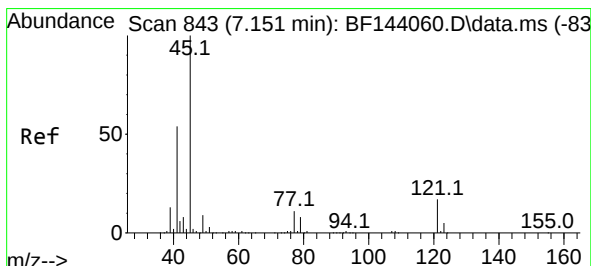
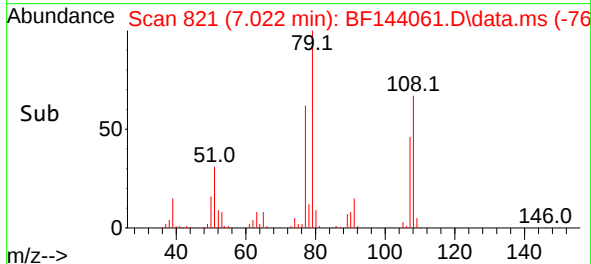
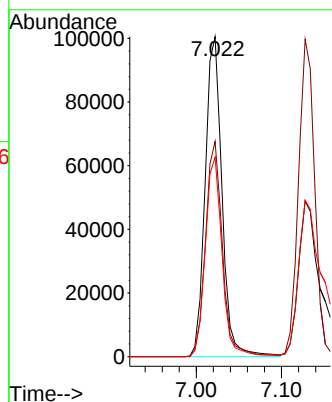
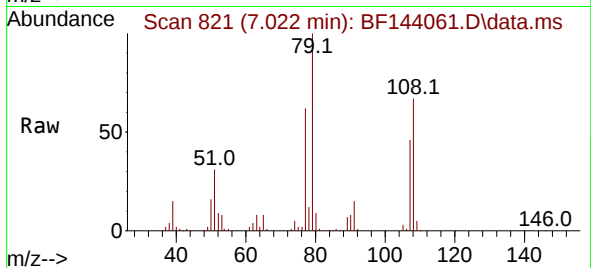




#15
Benzyl Alcohol
Concen: 46.492 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

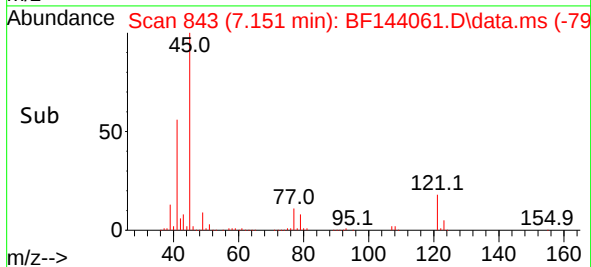
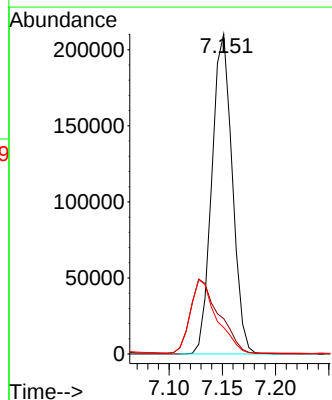
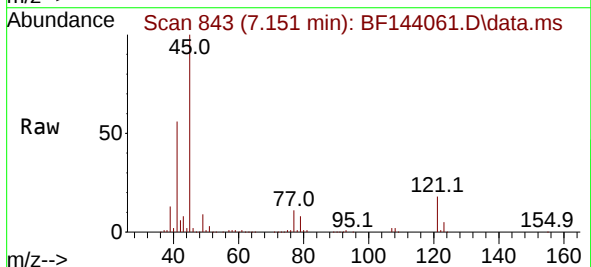
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

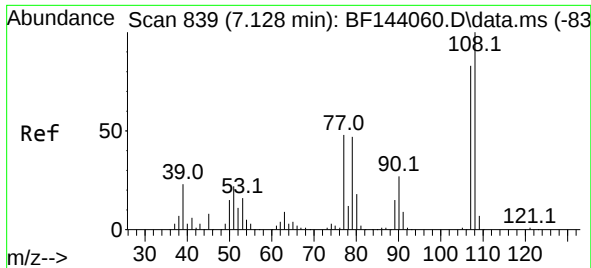
Tgt Ion: 79 Resp: 137745
Ion Ratio Lower Upper
79 100
108 67.2 54.8 82.2
77 62.4 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.937 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion: 45 Resp: 280440
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.9
79 8.3 0.0 28.2

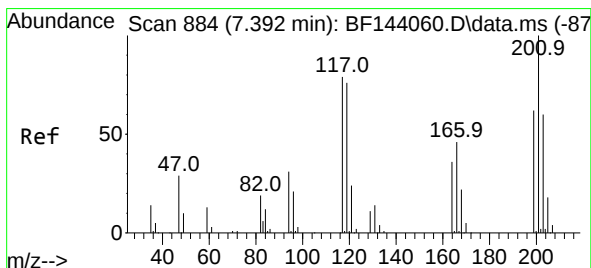
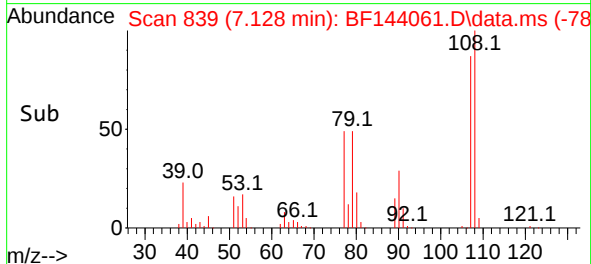
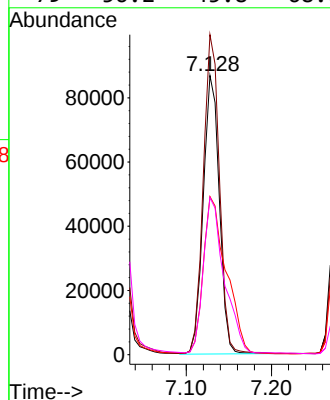
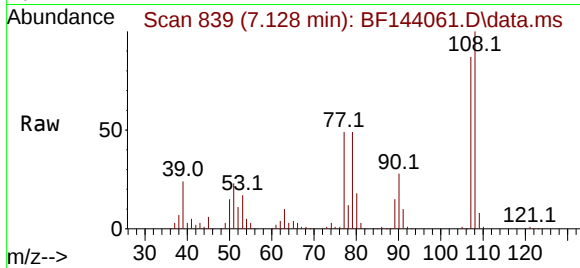




#17
2-Methylphenol
Concen: 45.627 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

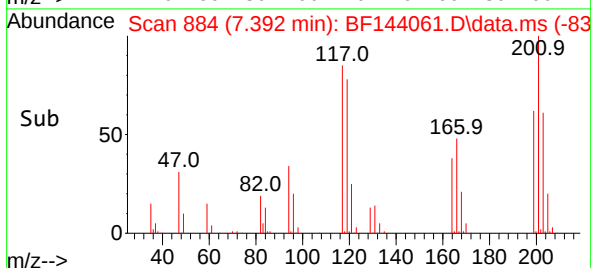
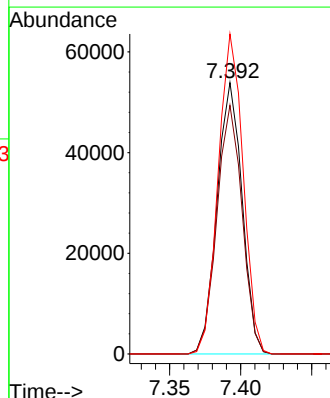
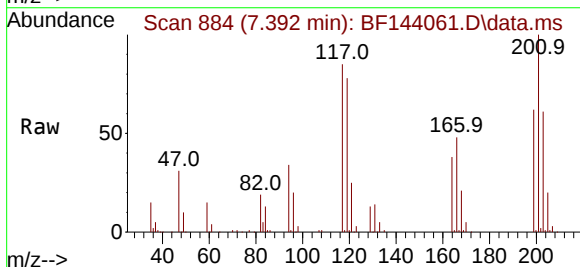
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

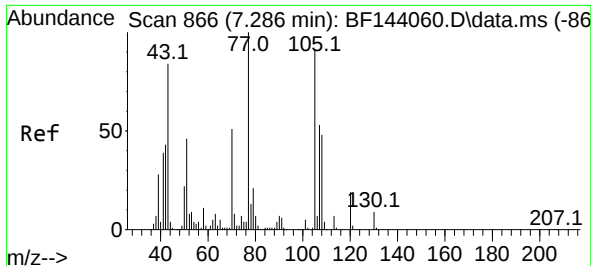
Tgt Ion:	107	Resp:	114018
Ion	Ratio	Lower	Upper
107	100		
108	114.6	96.4	144.6
77	56.6	46.8	70.2
79	56.2	45.8	68.6



#18
Hexachloroethane
Concen: 46.762 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:	117	Resp:	66036
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.6	115.0
201	117.9	100.9	151.3

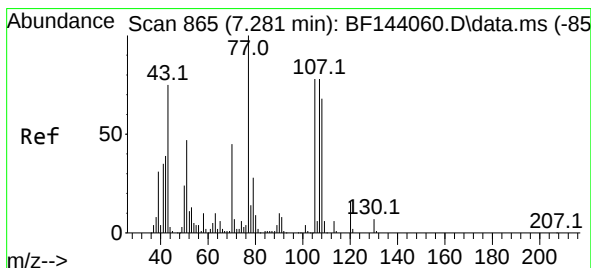
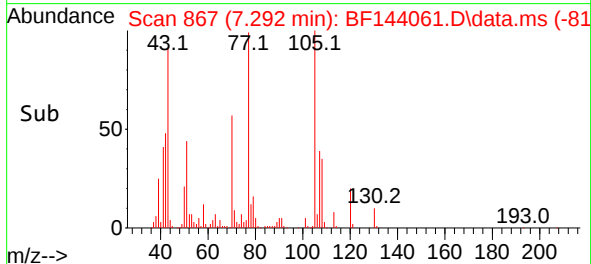
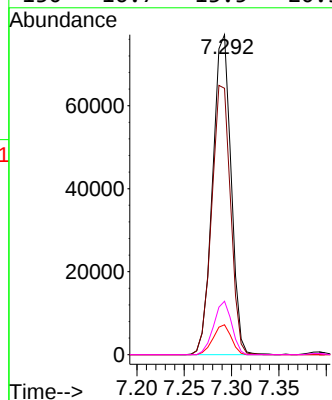
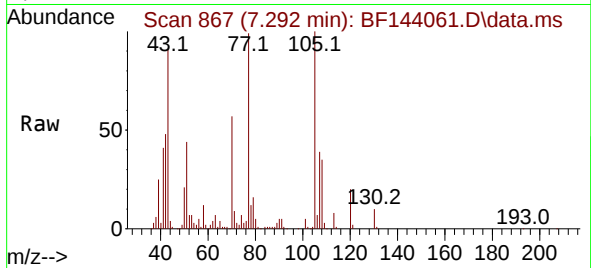




#19
n-Nitroso-di-n-propylamine
Concen: 44.378 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

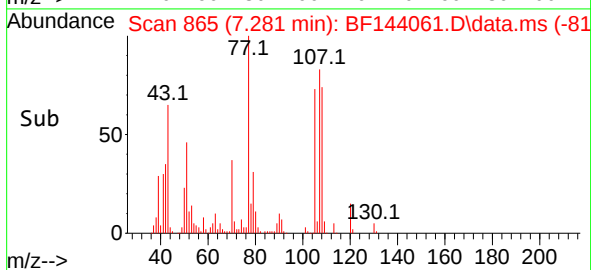
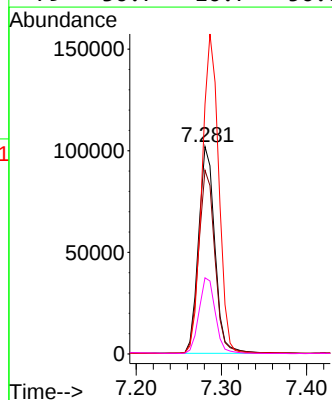
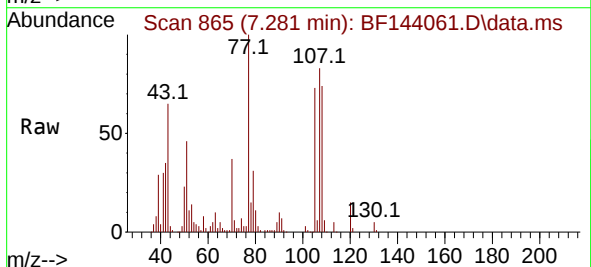
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

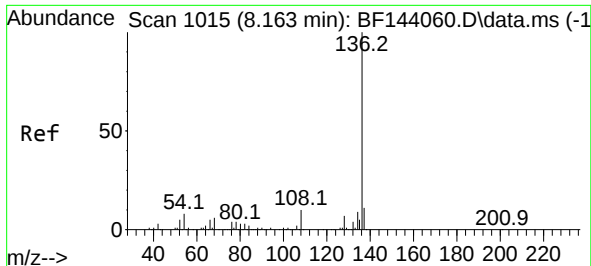
Tgt Ion: 70 Resp: 104565
Ion Ratio Lower Upper
70 100
42 83.3 67.4 101.0
101 9.3 7.1 10.7
130 16.7 13.5 20.3



#20
3+4-Methylphenols
Concen: 45.746 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:107 Resp: 135141
Ion Ratio Lower Upper
107 100
108 88.6 68.0 108.0
77 120.4 108.7 148.7
79 36.7 16.7 56.7

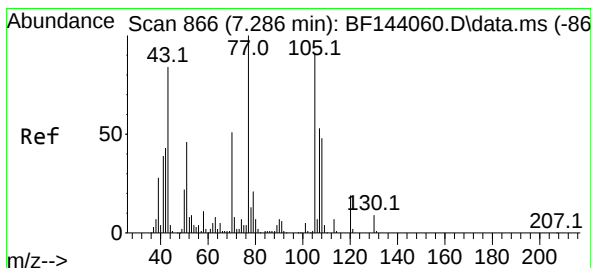
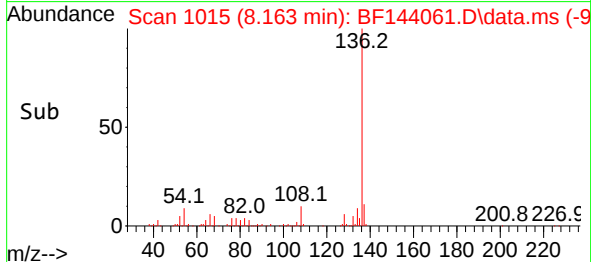
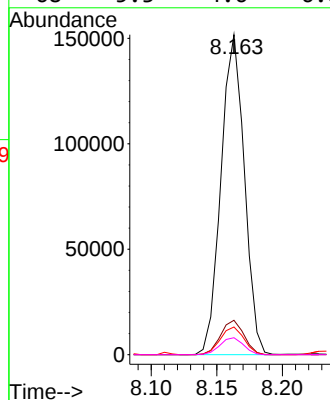
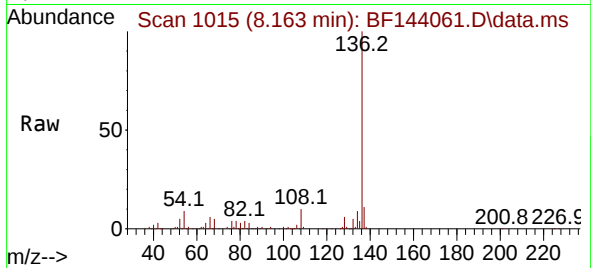




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

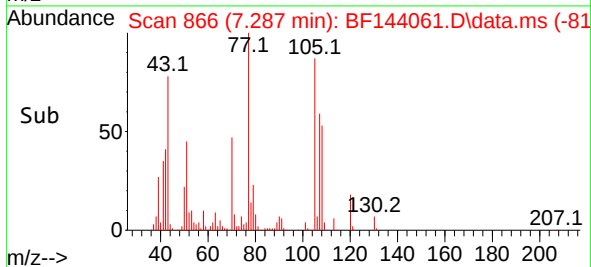
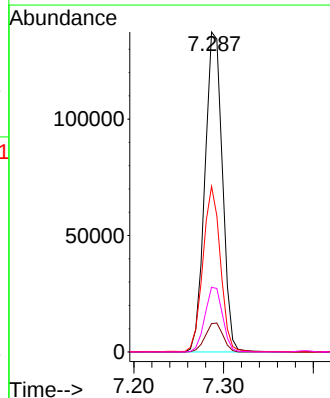
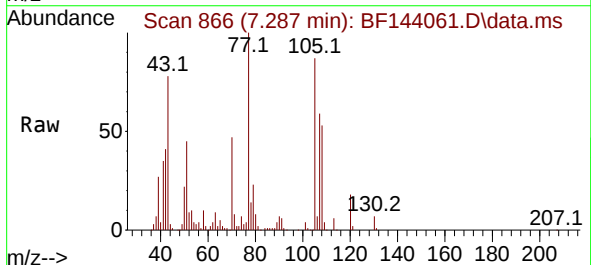
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

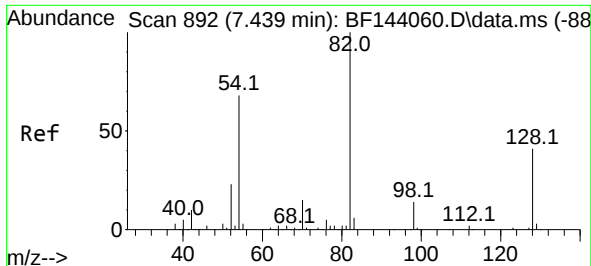
Tgt Ion:	136	Resp:	187852
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.7	6.6	9.8
68	5.3	4.6	6.8



#22
Acetophenone
Concen: 45.930 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:	105	Resp:	186463
Ion Ratio	Lower	Upper	
105	100		
71	8.9	6.9	10.3
51	51.7	40.6	60.8
120	20.2	16.8	25.2





#23
Nitrobenzene-d5
Concen: 91.795 ng
RT: 7.445 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

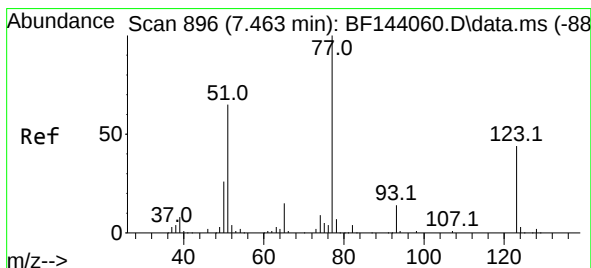
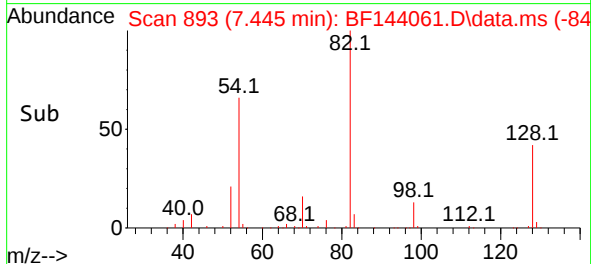
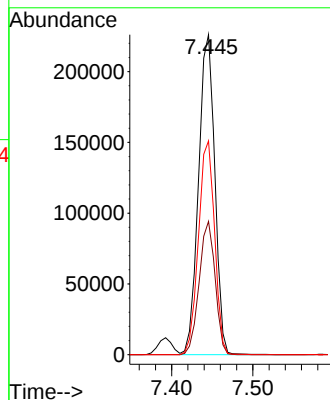
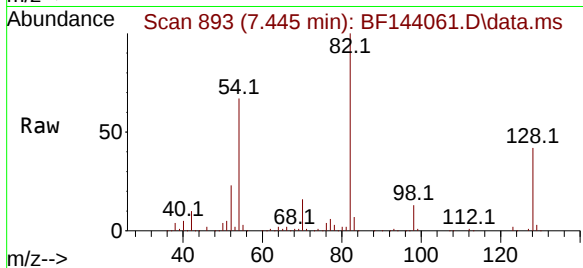
Instrument :

BNA_F

ClientSampleId :

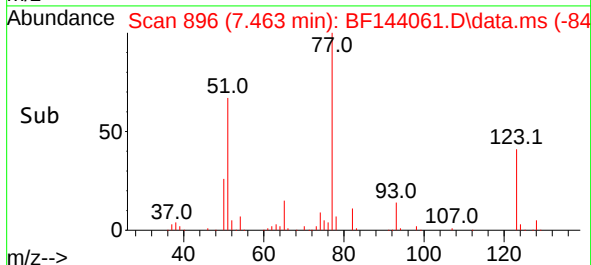
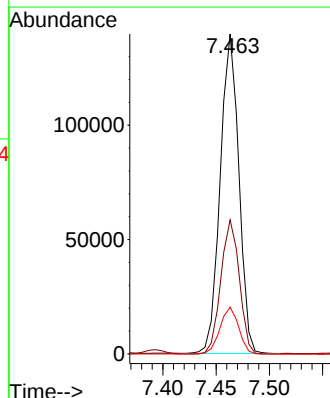
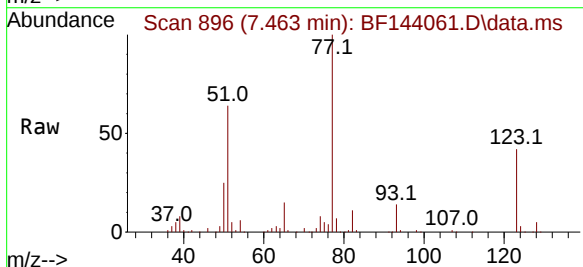
SSTDICC050

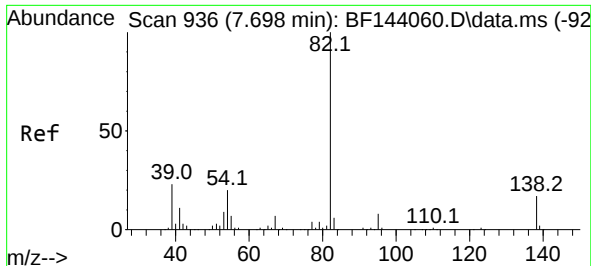
Tgt Ion: 82 Resp: 314744
Ion Ratio Lower Upper
82 100
128 41.7 32.4 48.6
54 66.8 54.0 81.0



#24
Nitrobenzene
Concen: 46.643 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion: 77 Resp: 169181
Ion Ratio Lower Upper
77 100
123 41.9 35.0 52.6
65 14.6 12.2 18.2

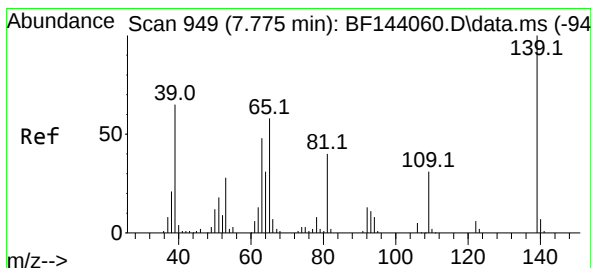
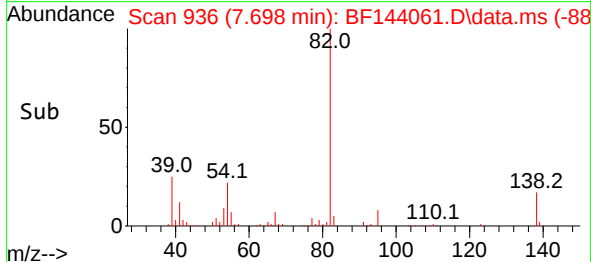
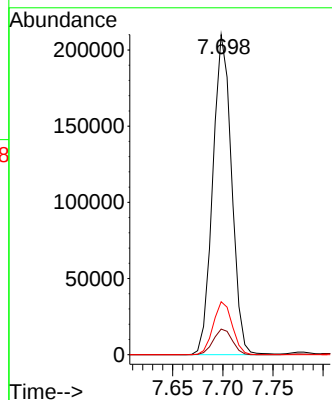
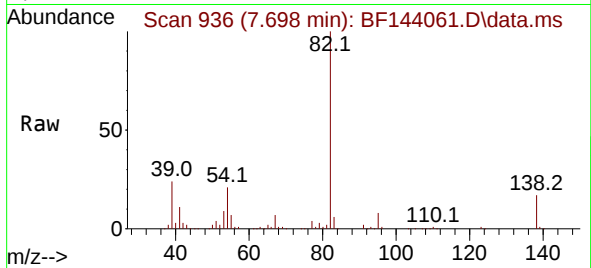




#25
Isophorone
Concen: 45.788 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

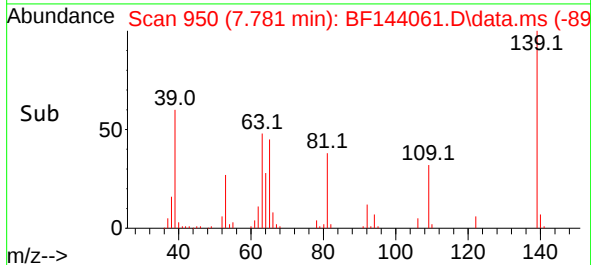
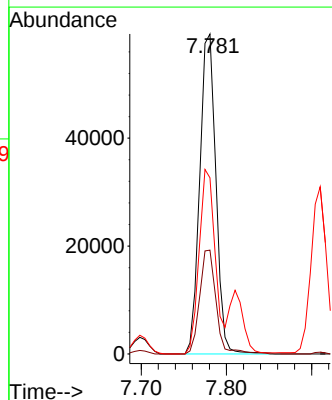
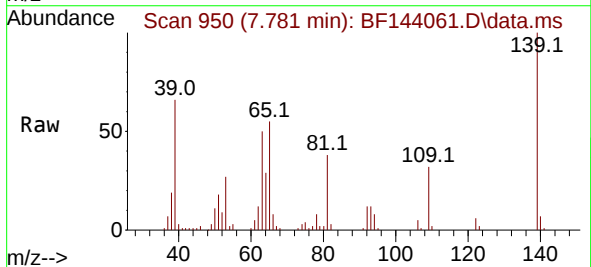
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

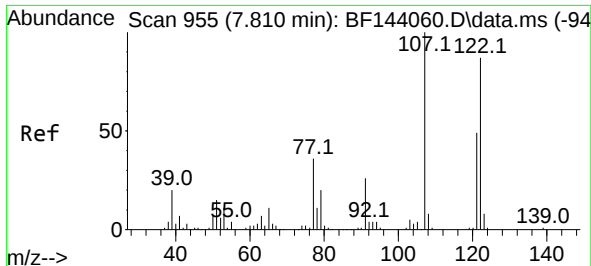
Tgt Ion: 82 Resp: 274478
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 16.5 13.8 20.8



#26
2-Nitrophenol
Concen: 45.330 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:139 Resp: 78217
Ion Ratio Lower Upper
139 100
109 32.5 24.6 37.0
65 55.0 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 46.475 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

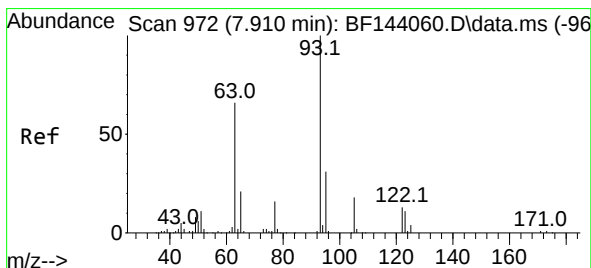
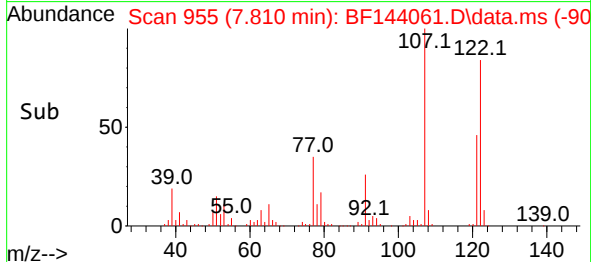
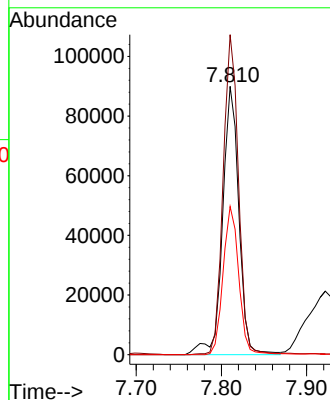
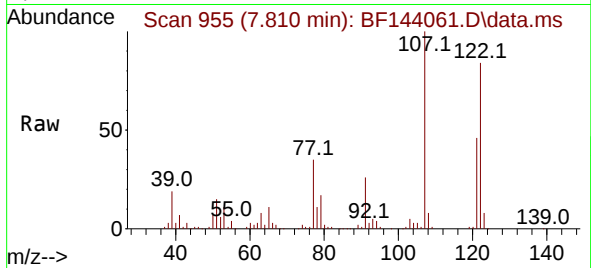
Tgt Ion:122 Resp: 119169

Ion Ratio Lower Upper

122 100

107 119.3 91.8 137.8

121 55.2 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.816 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

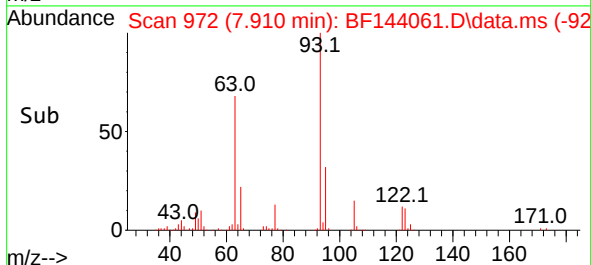
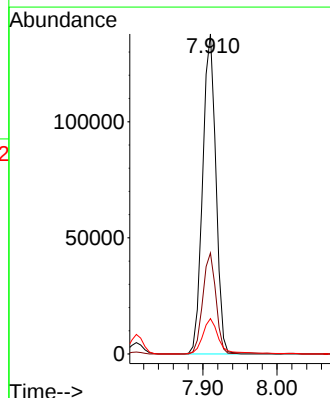
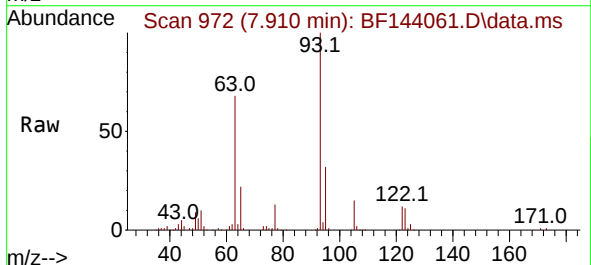
Tgt Ion: 93 Resp: 171275

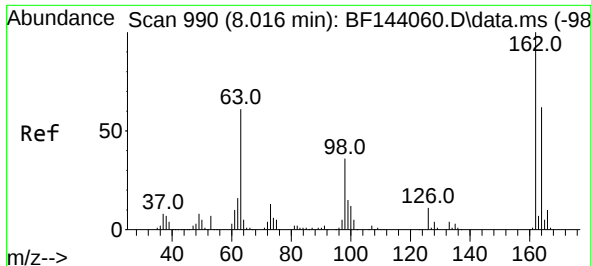
Ion Ratio Lower Upper

93 100

95 31.5 24.6 36.8

123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.140 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

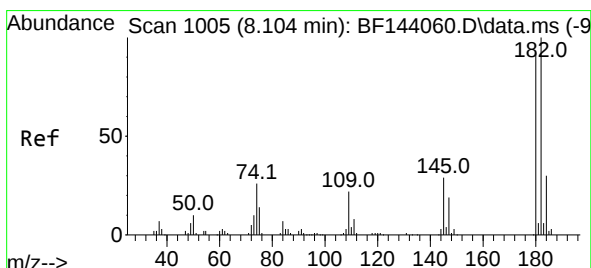
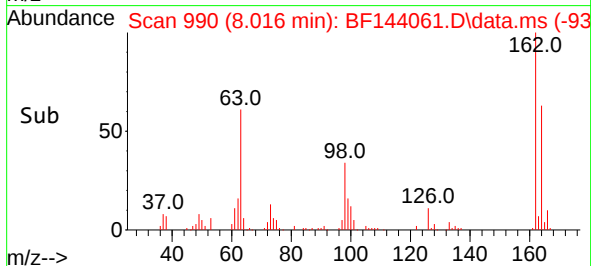
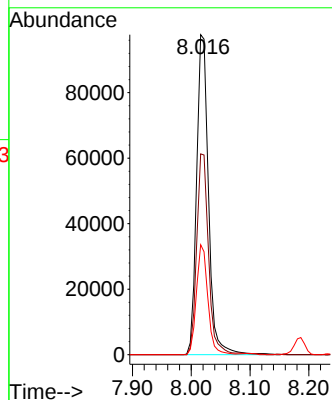
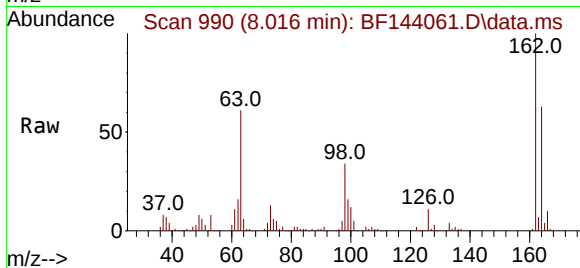
Tgt Ion:162 Resp: 137586

Ion Ratio Lower Upper

162 100

164 62.8 42.1 82.1

98 34.3 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 46.047 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

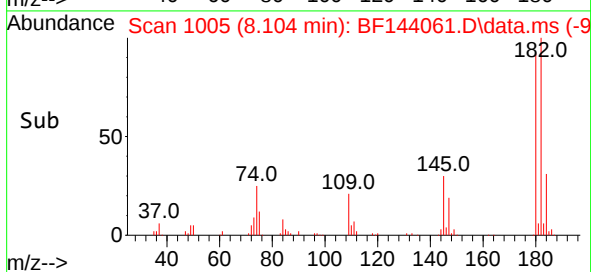
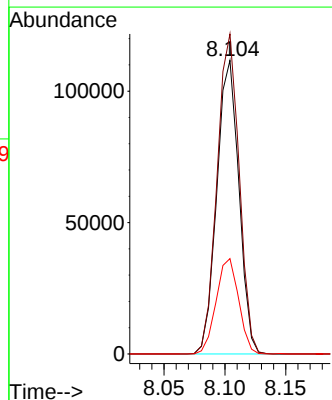
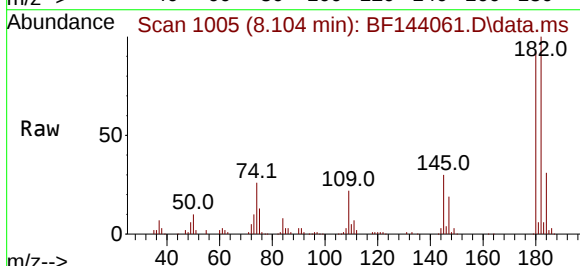
Tgt Ion:180 Resp: 141259

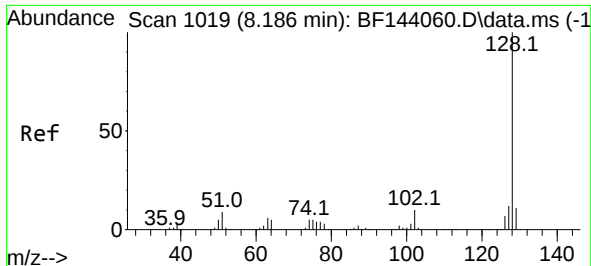
Ion Ratio Lower Upper

180 100

182 109.0 87.1 130.7

145 32.5 25.3 37.9

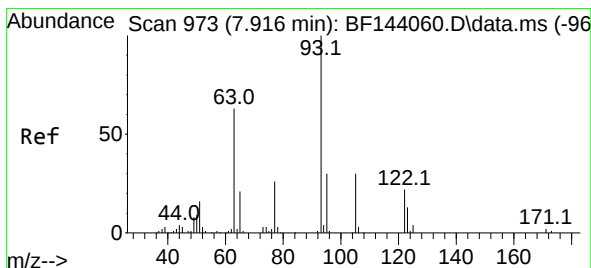
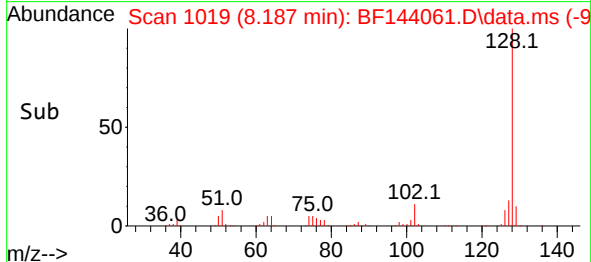
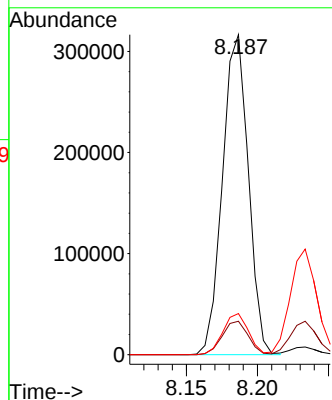
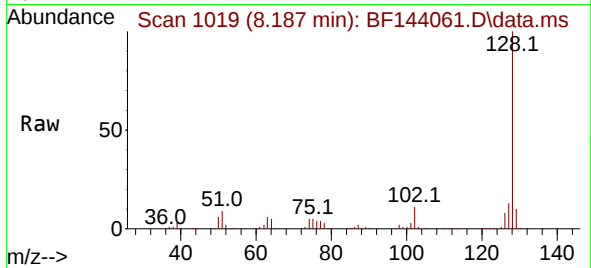




#31
Naphthalene
Concen: 45.150 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

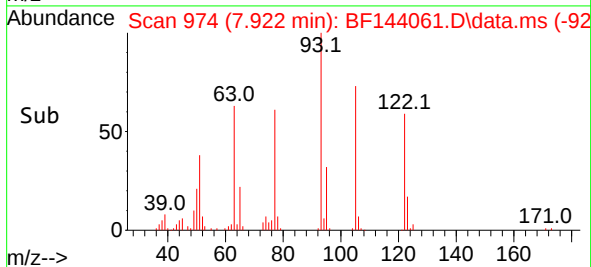
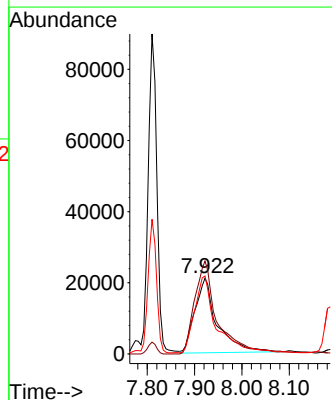
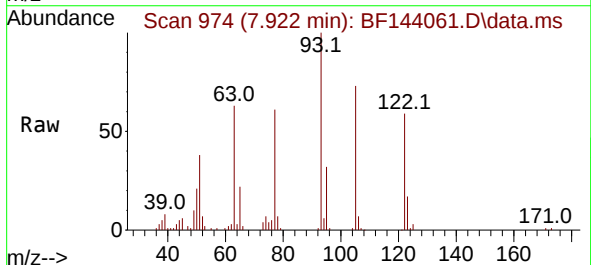
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

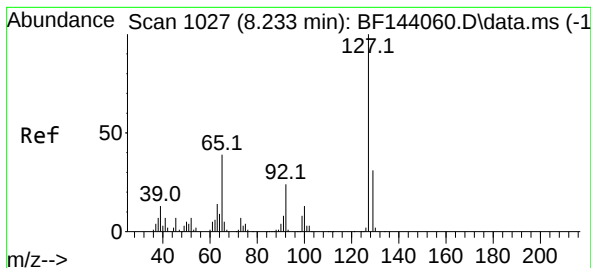
Tgt Ion:128 Resp: 400308
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 12.9 9.9 14.9



#32
Benzoic acid
Concen: 42.326 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:122 Resp: 68843
Ion Ratio Lower Upper
122 100
105 122.6 111.3 151.3
77 102.9 96.7 136.7





#33

4-Chloroaniline

Concen: 45.326 ng

RT: 8.234 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 139897

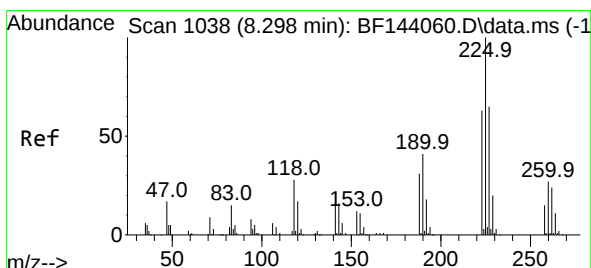
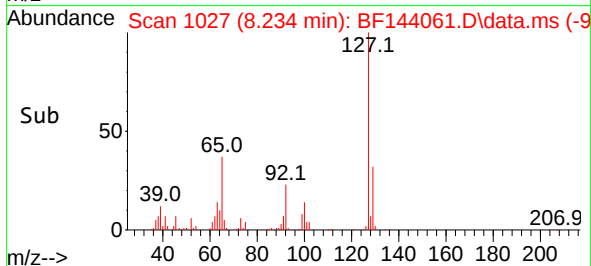
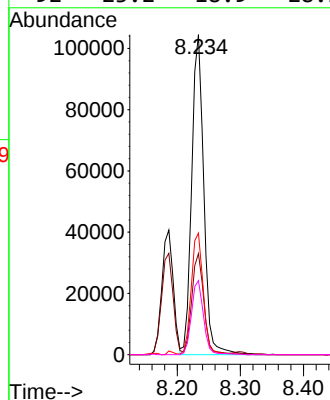
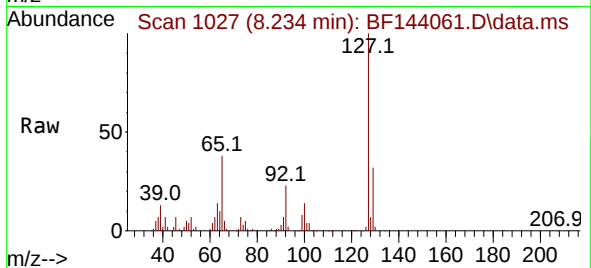
Ion Ratio Lower Upper

127 100

129 31.6 25.6 38.4

65 38.0 30.9 46.3

92 23.2 18.9 28.3



#34

Hexachlorobutadiene

Concen: 45.117 ng

RT: 8.298 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

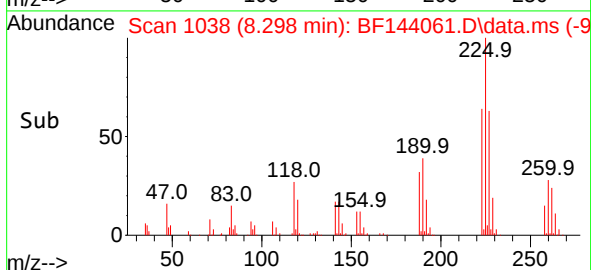
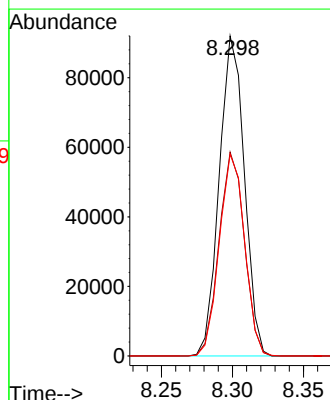
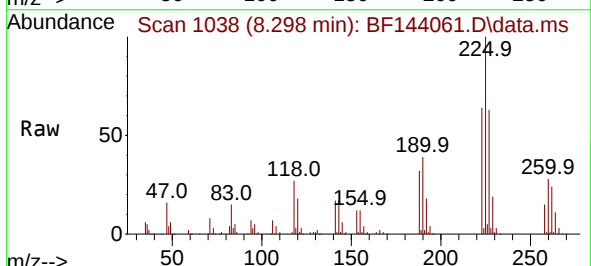
Tgt Ion:225 Resp: 113173

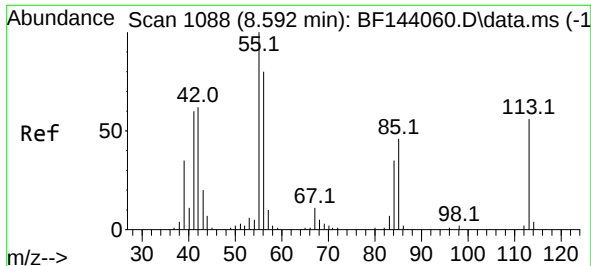
Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

227 63.0 51.8 77.8

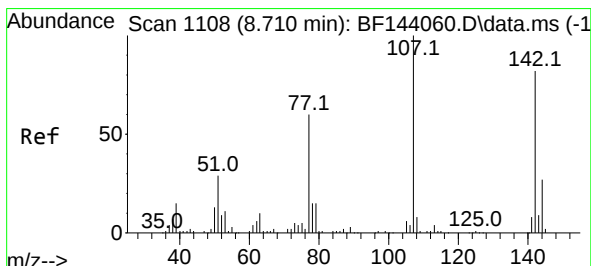
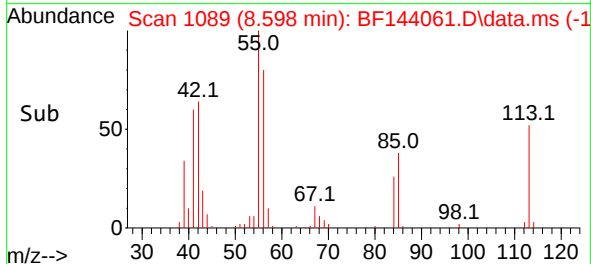
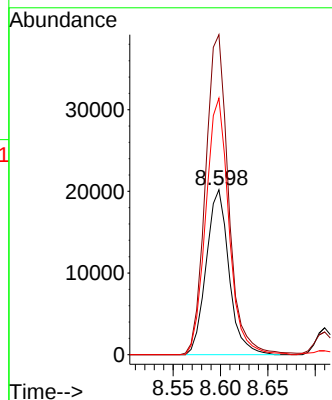
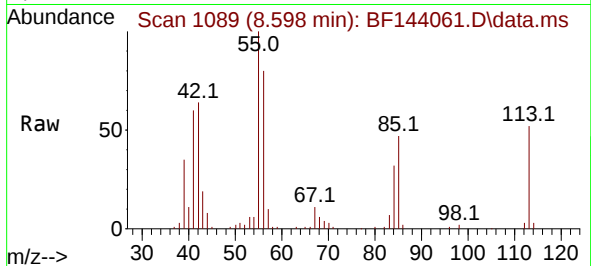




#35
 Caprolactam
 Concen: 45.169 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. 0.006 min
 Lab File: BF144061.D
 Acq: 24 Oct 2025 13:34

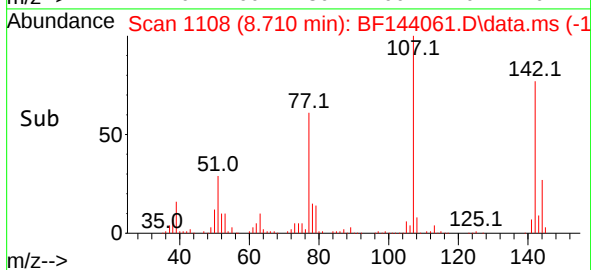
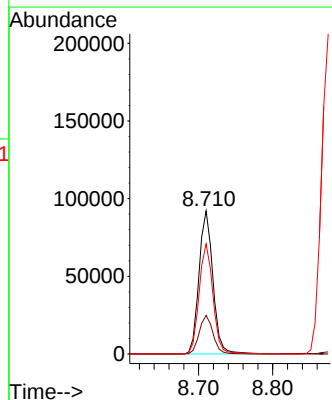
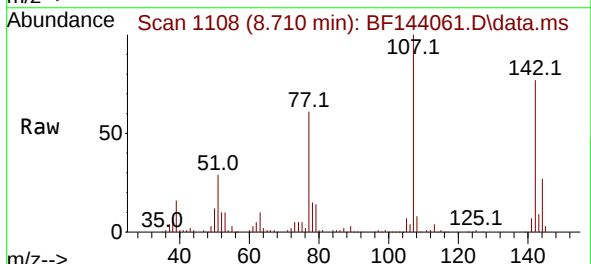
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

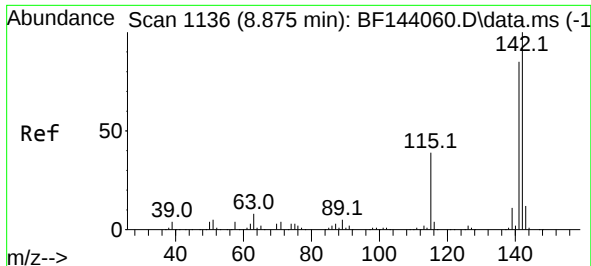
Tgt Ion:113 Resp: 33776
 Ion Ratio Lower Upper
 113 100
 55 194.0 160.1 200.1
 56 155.4 124.9 164.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.853 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF144061.D
 Acq: 24 Oct 2025 13:34

Tgt Ion:107 Resp: 120661
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.6 32.4
 142 77.0 65.4 98.0

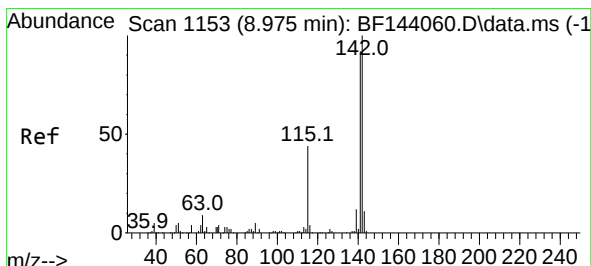
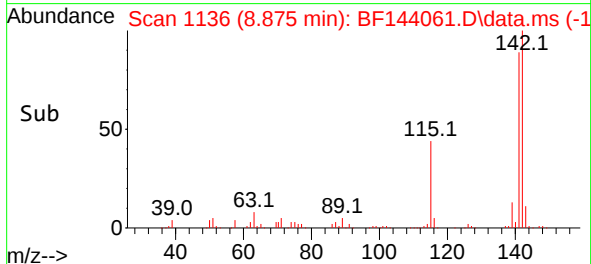
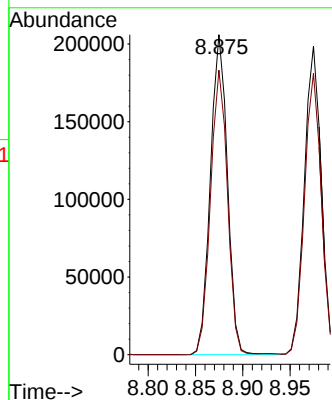
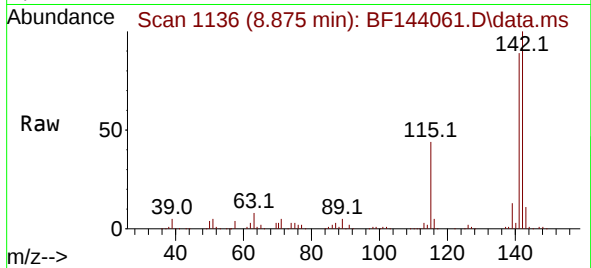




#37
2-Methylnaphthalene
Concen: 44.094 ng
RT: 8.875 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

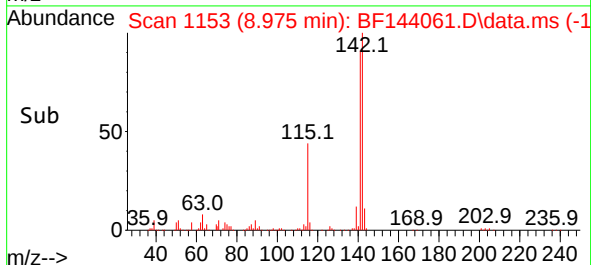
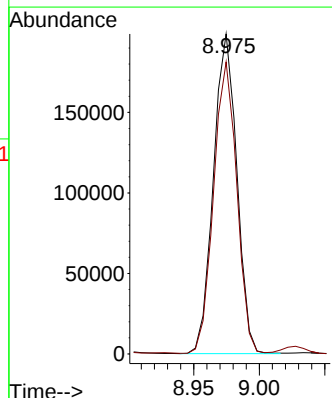
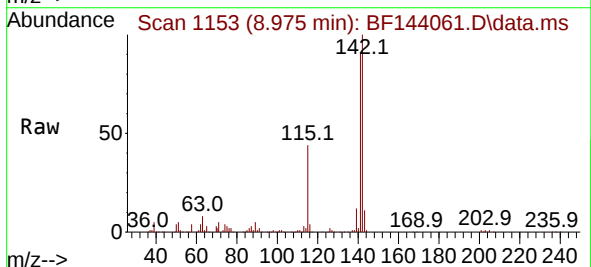
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

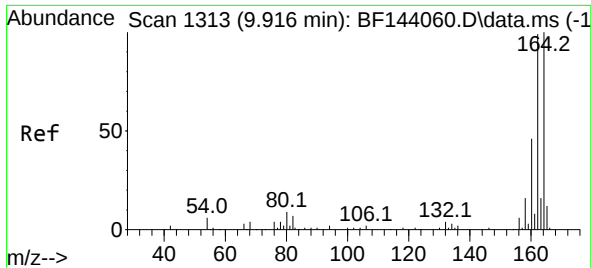
Tgt Ion:142 Resp: 257754
Ion Ratio Lower Upper
142 100
141 88.9 67.6 101.4



#38
1-Methylnaphthalene
Concen: 44.400 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:142 Resp: 245890
Ion Ratio Lower Upper
142 100
141 91.2 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: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

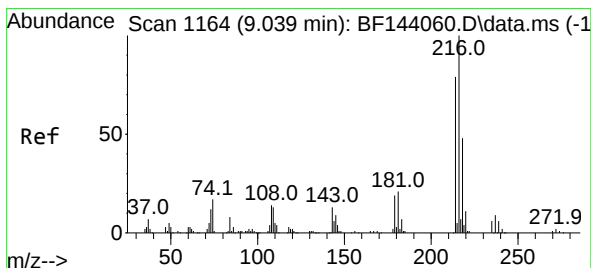
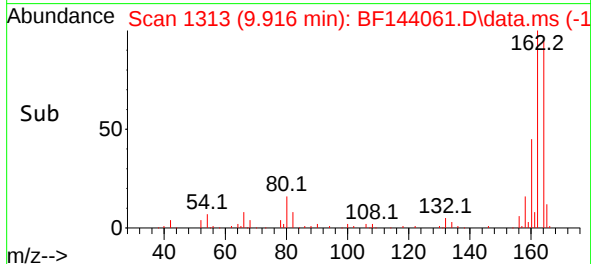
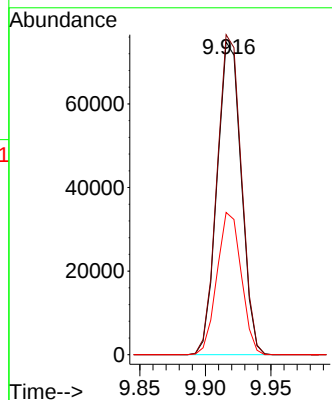
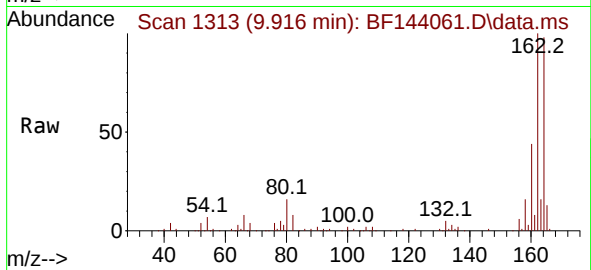
Tgt Ion:164 Resp: 95790

Ion Ratio Lower Upper

164 100

162 102.3 79.4 119.2

160 45.5 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.764 ng

RT: 9.039 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Tgt Ion:216 Resp: 150659

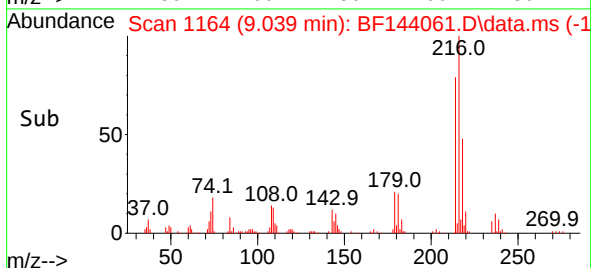
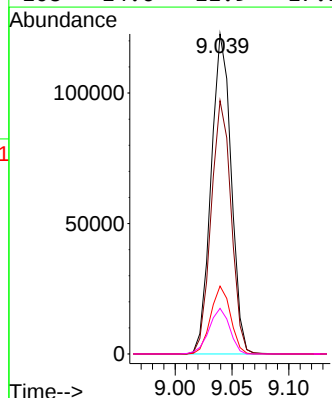
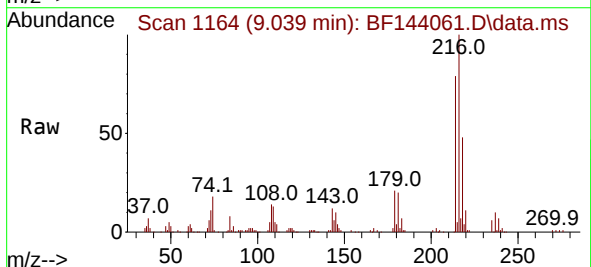
Ion Ratio Lower Upper

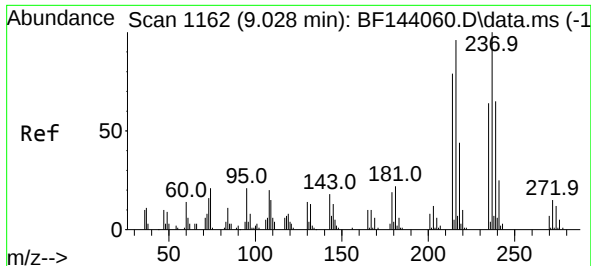
216 100

214 78.9 63.2 94.8

179 20.9 15.2 22.8

108 14.6 11.9 17.9

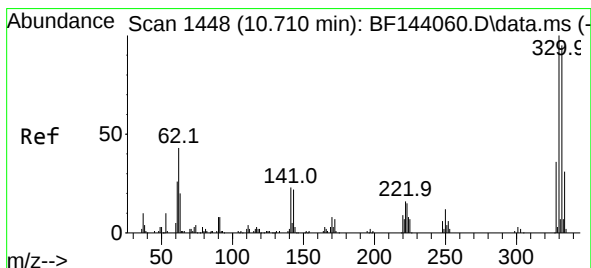
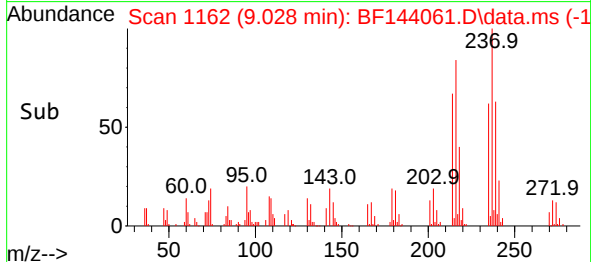
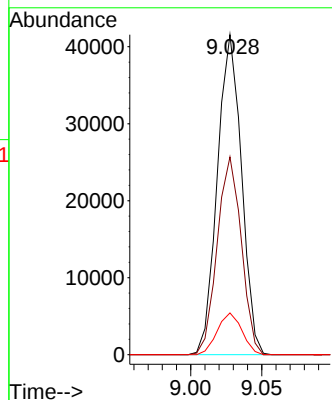
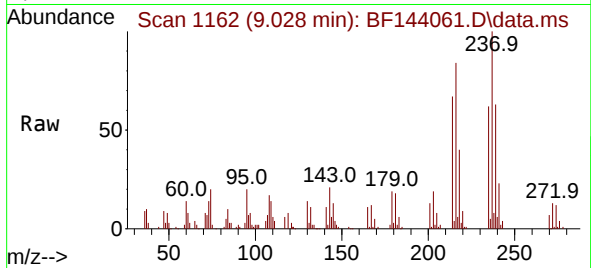




#41
Hexachlorocyclopentadiene
Concen: 48.354 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

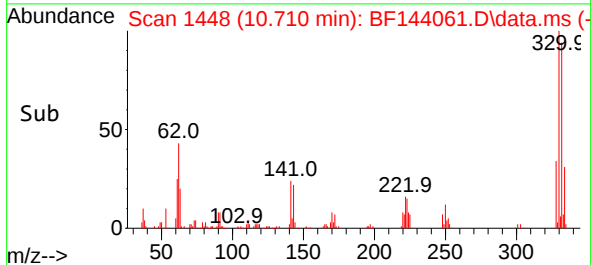
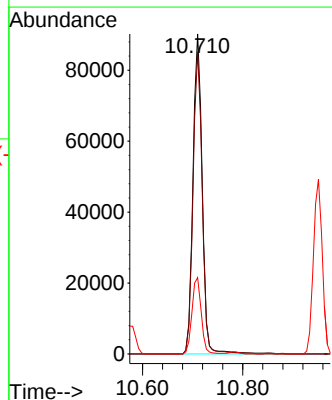
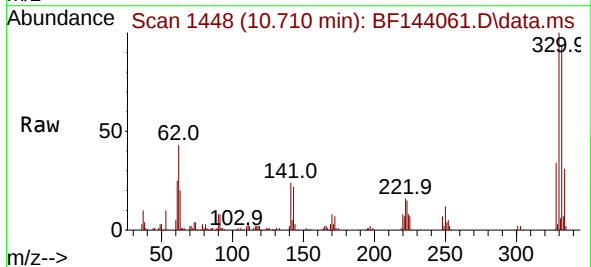
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

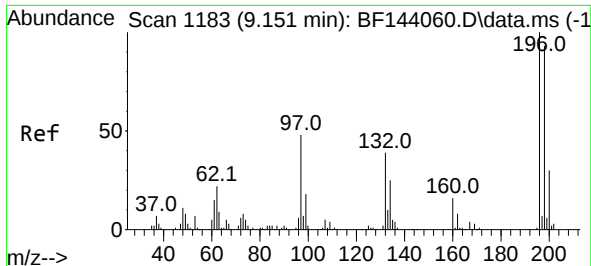
Tgt Ion:237 Resp: 49167
Ion Ratio Lower Upper
237 100
235 61.8 44.3 84.3
272 13.0 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 94.659 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:330 Resp: 115501
Ion Ratio Lower Upper
330 100
332 93.6 77.0 115.6
141 24.0 19.4 29.0





#43

2,4,6-Trichlorophenol

Concen: 47.829 ng

RT: 9.151 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

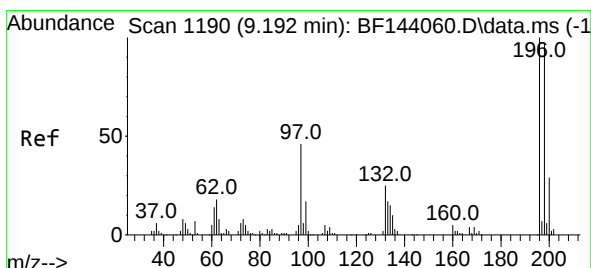
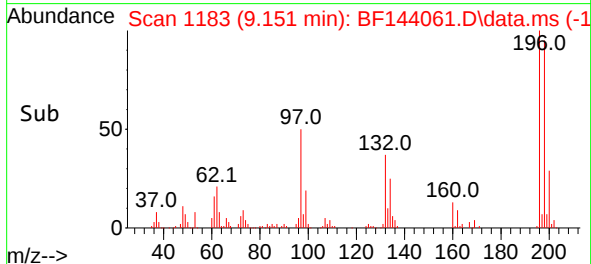
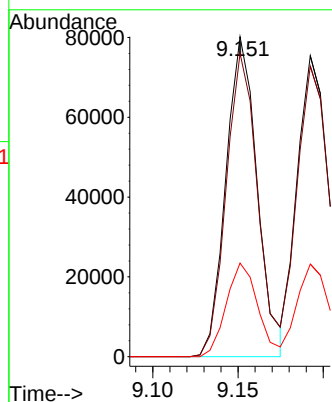
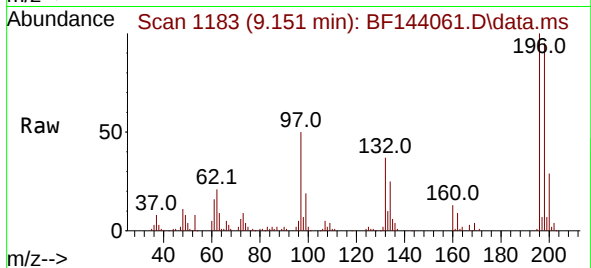
Tgt Ion:196 Resp: 102347

Ion Ratio Lower Upper

196 100

198 94.8 74.4 111.6

200 29.3 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 45.562 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Tgt Ion:196 Resp: 102322

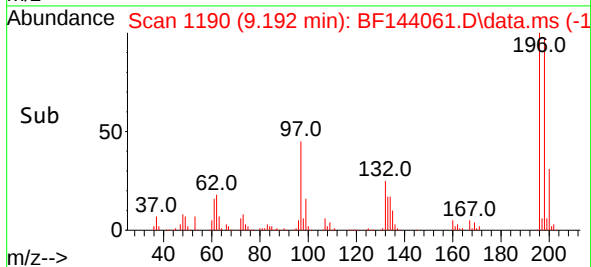
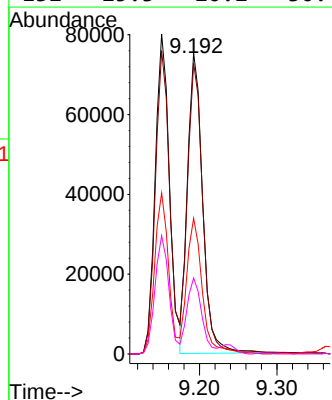
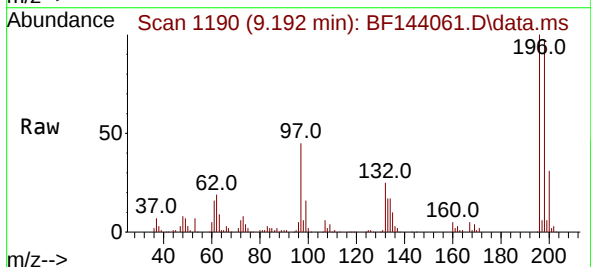
Ion Ratio Lower Upper

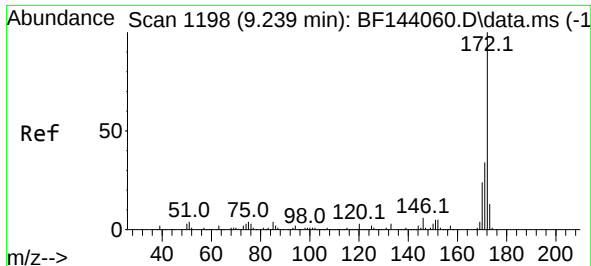
196 100

198 96.6 78.0 117.0

97 45.1 37.7 56.5

132 25.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 90.861 ng

RT: 9.239 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

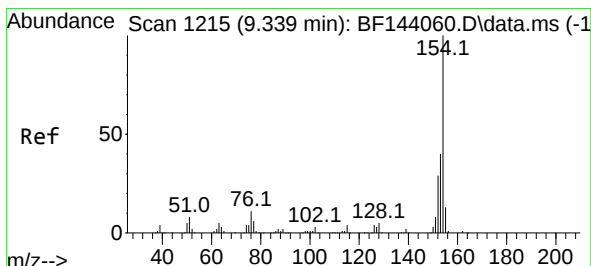
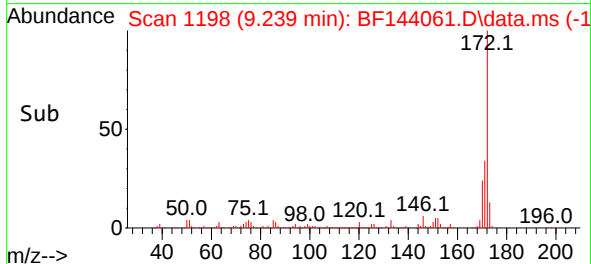
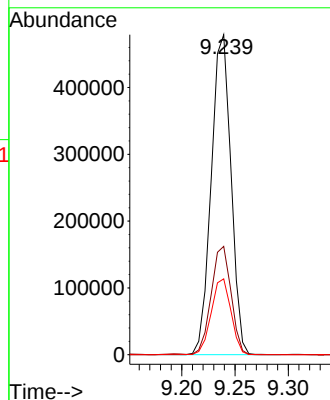
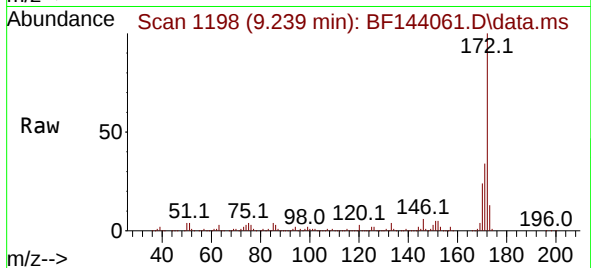
Tgt Ion:172 Resp: 618497

Ion Ratio Lower Upper

172 100

171 33.9 27.5 41.3

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 45.996 ng

RT: 9.339 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

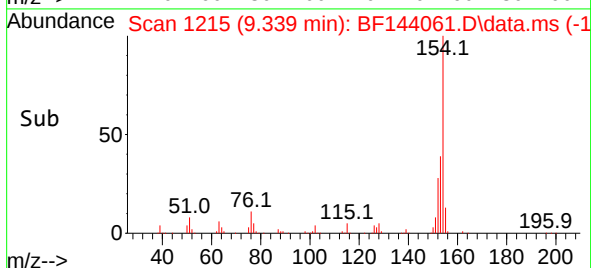
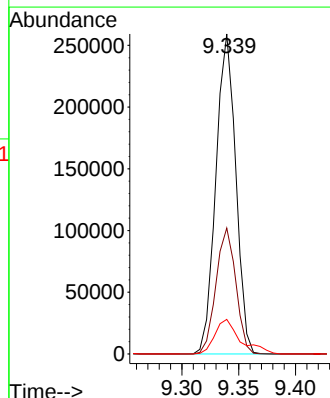
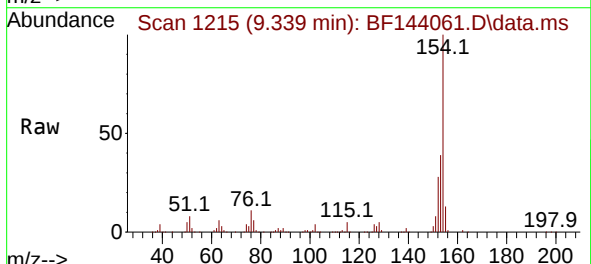
Tgt Ion:154 Resp: 315397

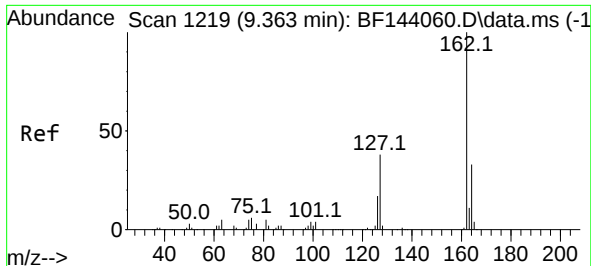
Ion Ratio Lower Upper

154 100

153 39.3 19.7 59.7

76 10.8 0.0 31.1





#47

2-Chloronaphthalene

Concen: 45.914 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

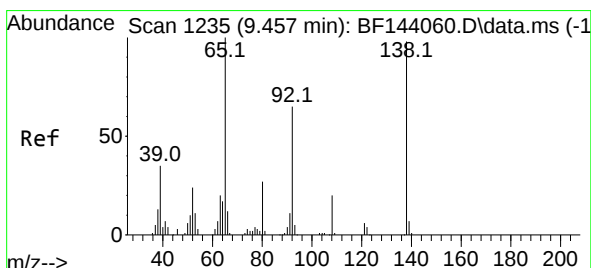
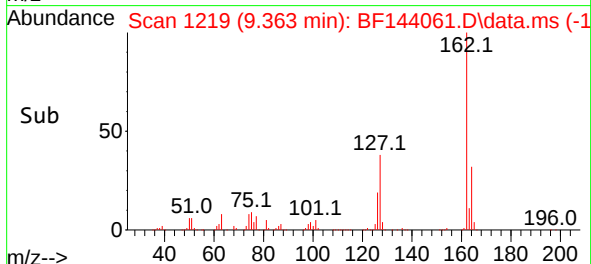
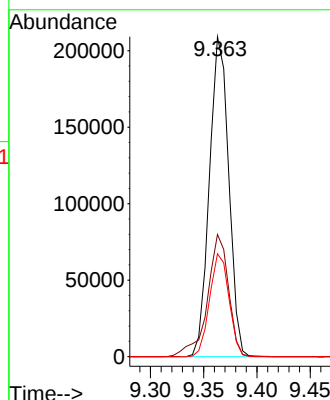
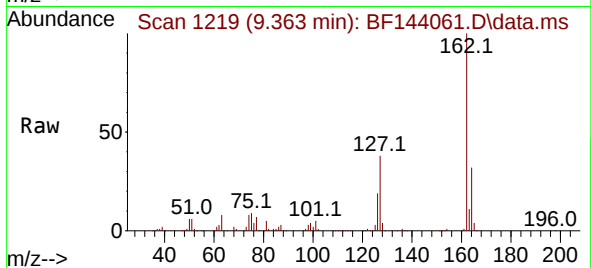
Tgt Ion:162 Resp: 263764

Ion Ratio Lower Upper

162 100

127 38.2 31.6 47.4

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 46.691 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

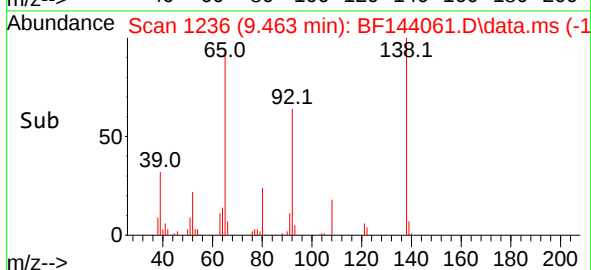
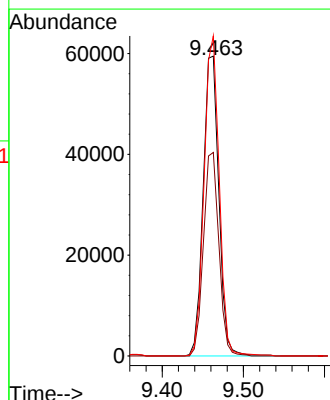
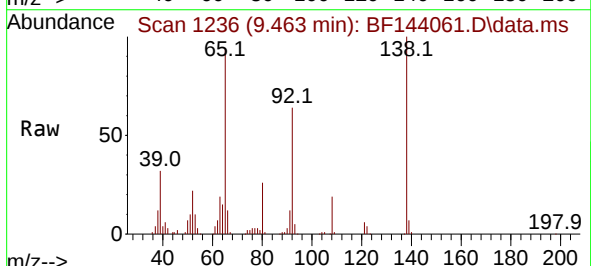
Tgt Ion: 65 Resp: 79650

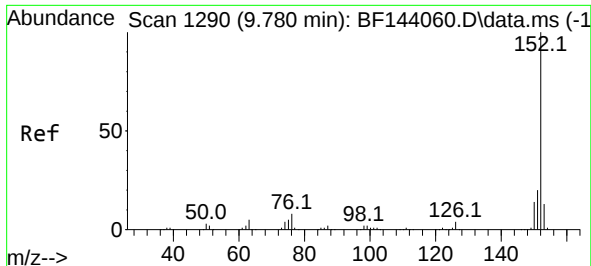
Ion Ratio Lower Upper

65 100

92 67.9 52.3 78.5

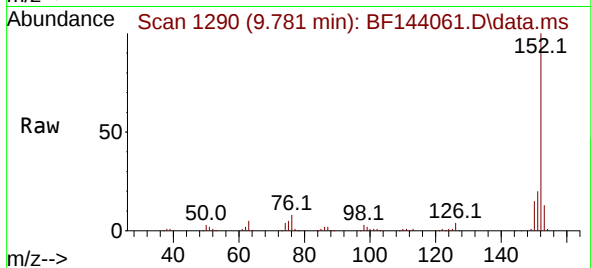
138 106.7 78.3 117.5



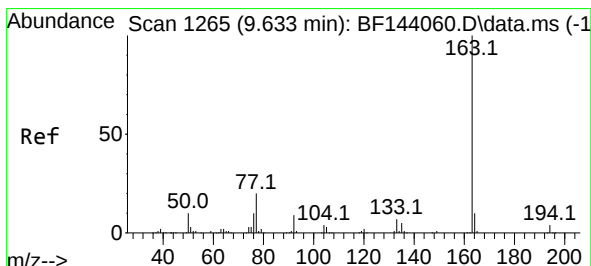
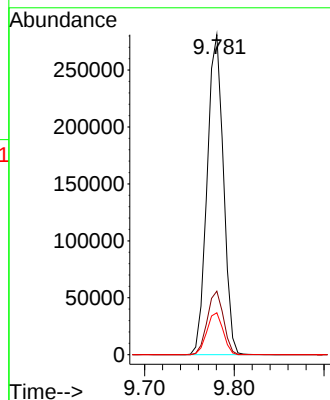
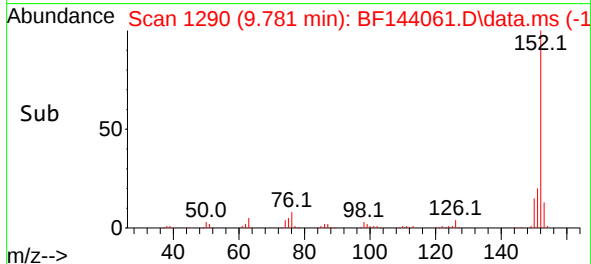


#49
Acenaphthylene
Concen: 45.641 ng
RT: 9.781 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

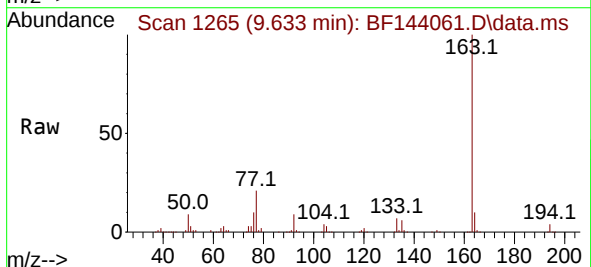
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



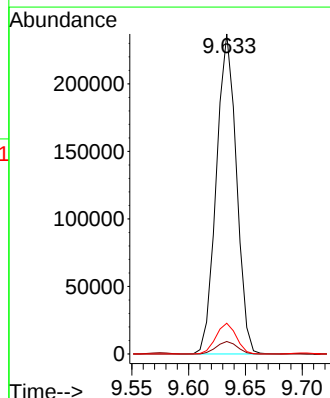
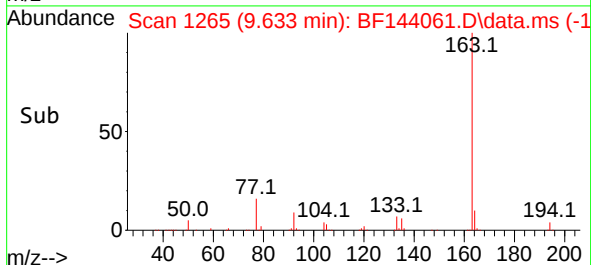
Tgt Ion:152 Resp: 353529
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.4 15.6

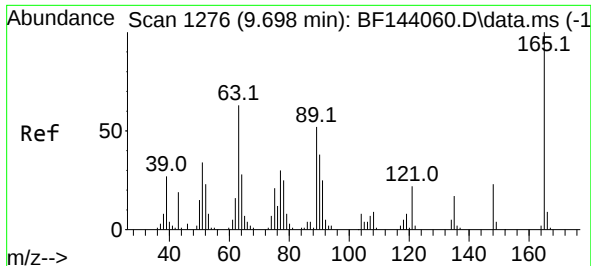


#50
Dimethylphthalate
Concen: 46.495 ng
RT: 9.633 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34



Tgt Ion:163 Resp: 291936
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.6 7.8 11.8

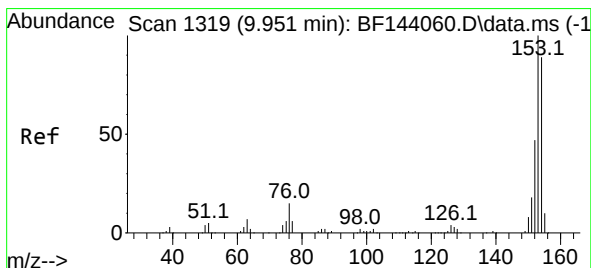
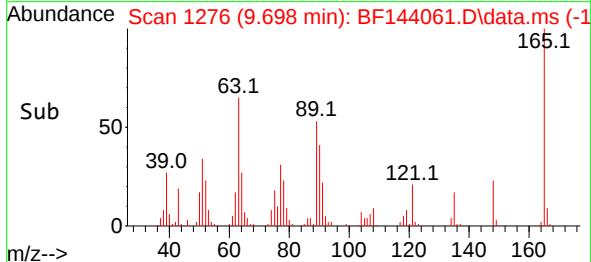
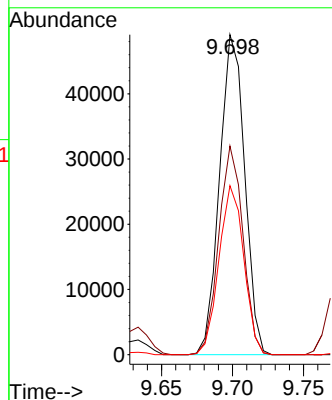
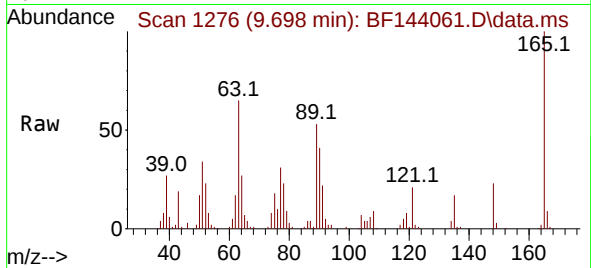




#51
2,6-Dinitrotoluene
Concen: 48.590 ng
RT: 9.698 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

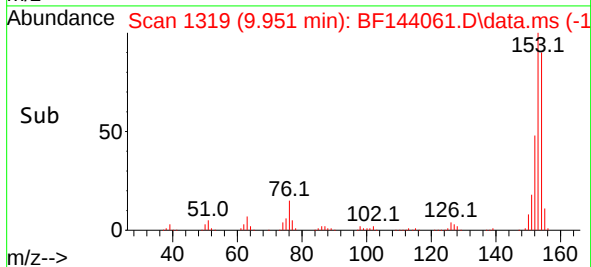
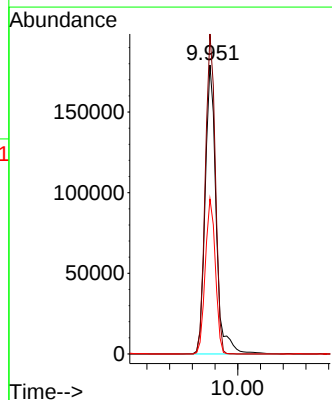
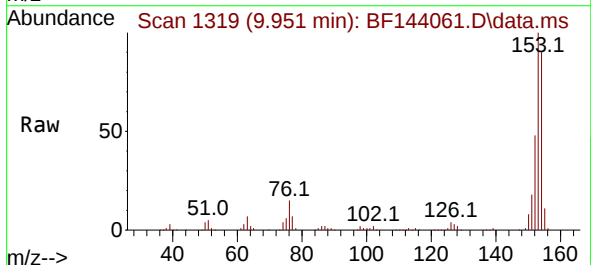
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

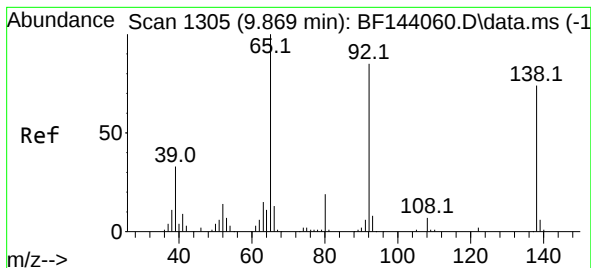
Tgt Ion:165 Resp: 60313
Ion Ratio Lower Upper
165 100
63 65.2 50.4 75.6
89 52.8 41.4 62.2



#52
Acenaphthene
Concen: 46.250 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:154 Resp: 239254
Ion Ratio Lower Upper
154 100
153 110.7 89.9 134.9
152 53.7 42.0 63.0





#53

3-Nitroaniline

Concen: 48.727 ng

RT: 9.869 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

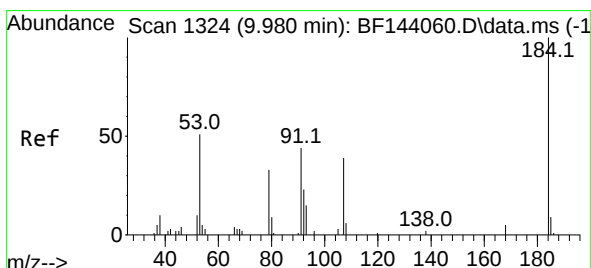
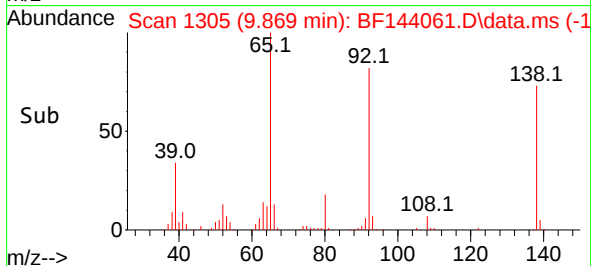
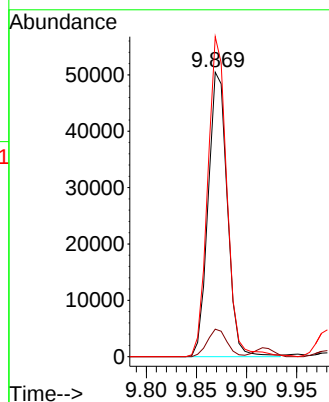
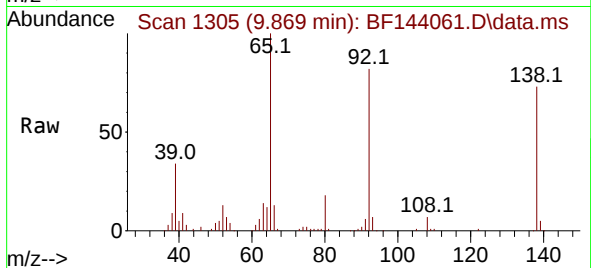
Tgt Ion:138 Resp: 67246

Ion Ratio Lower Upper

138 100

108 9.7 7.9 11.9

92 112.5 92.0 138.0



#54

2,4-Dinitrophenol

Concen: 41.328 ng

RT: 9.981 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

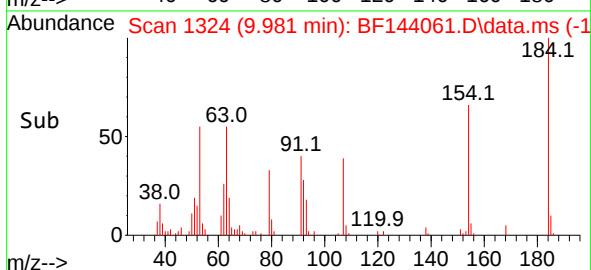
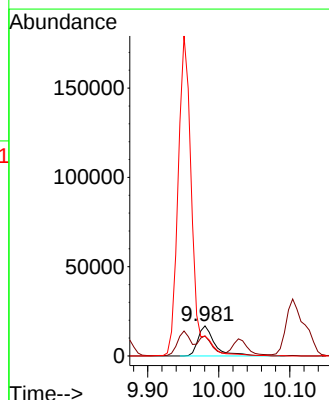
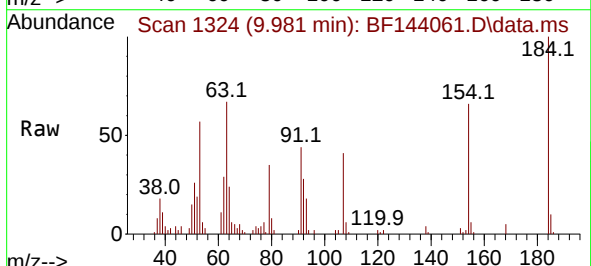
Tgt Ion:184 Resp: 27746

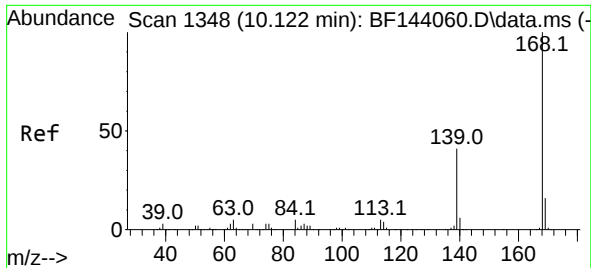
Ion Ratio Lower Upper

184 100

63 66.6 52.1 78.1

154 66.0 47.9 71.9

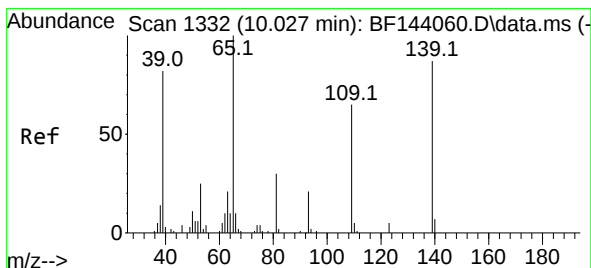
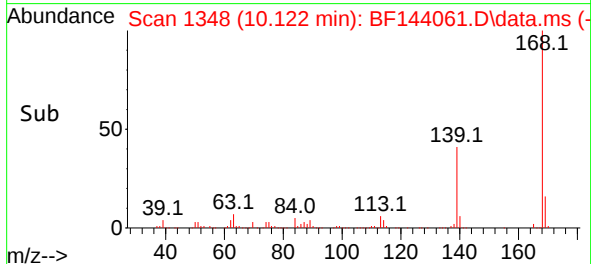
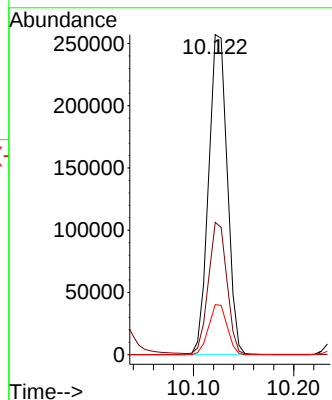
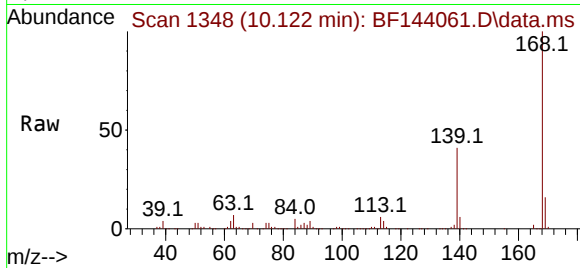




#55
Dibenzenofuran
Concen: 46.390 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

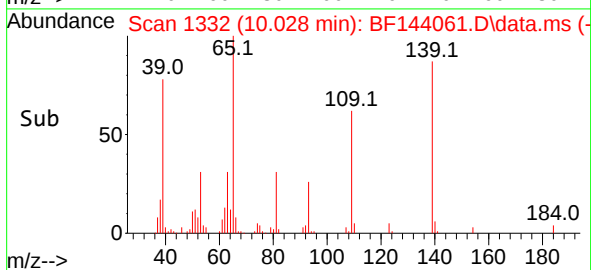
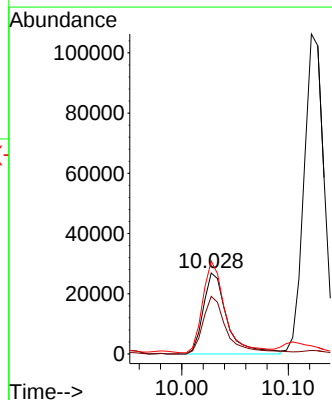
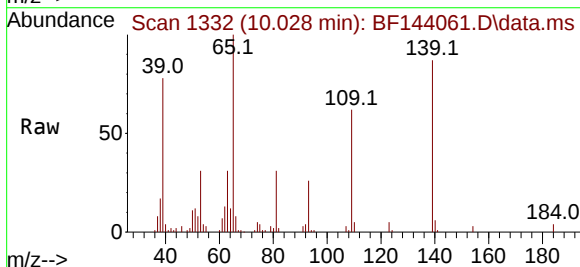
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

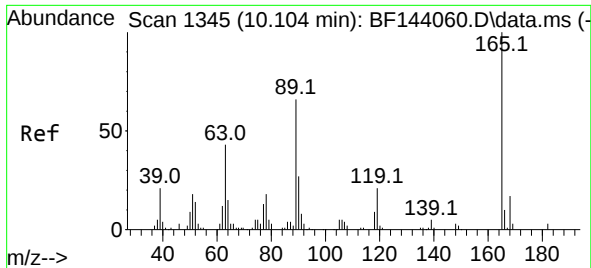
Tgt Ion:168 Resp: 333154
Ion Ratio Lower Upper
168 100
139 41.3 33.2 49.8
169 15.6 12.6 19.0



#56
4-Nitrophenol
Concen: 44.760 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:139 Resp: 41829
Ion Ratio Lower Upper
139 100
109 71.1 53.8 93.8
65 114.7 95.9 135.9

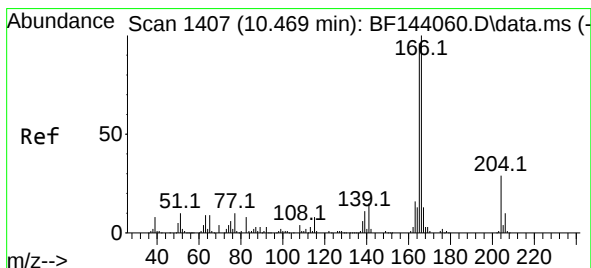
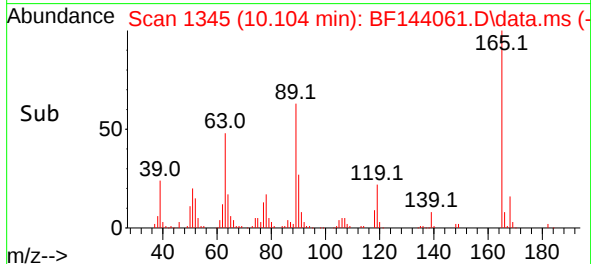
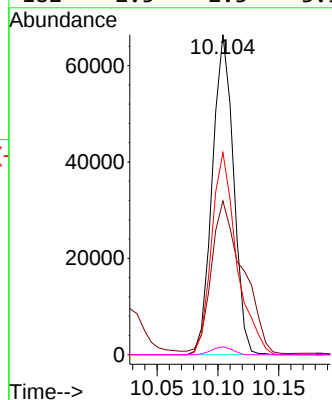
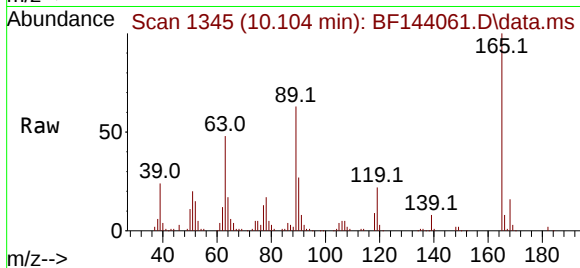




#57
2,4-Dinitrotoluene
Concen: 48.075 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

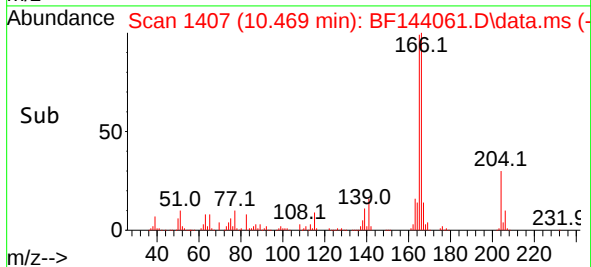
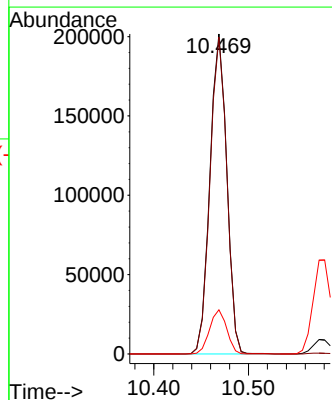
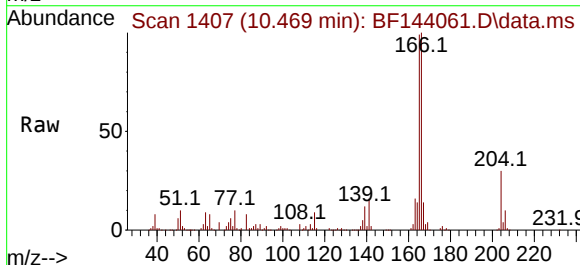
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

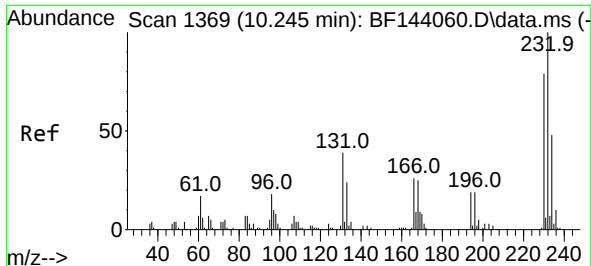
Tgt Ion:165 Resp: 80539
Ion Ratio Lower Upper
165 100
63 48.0 35.4 53.2
89 63.1 52.7 79.1
182 2.5 2.3 3.5



#58
Fluorene
Concen: 45.558 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:166 Resp: 249298
Ion Ratio Lower Upper
166 100
165 99.0 77.0 115.4
167 13.8 10.2 15.4

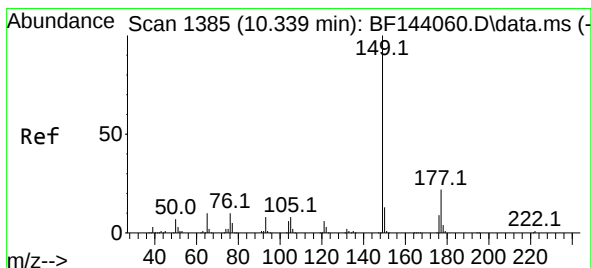
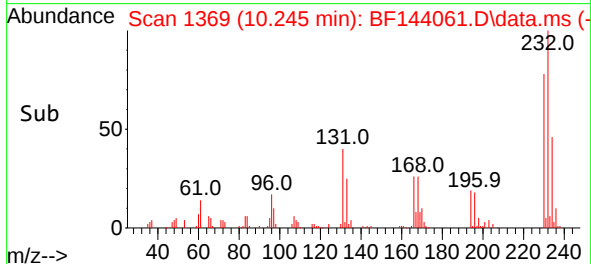
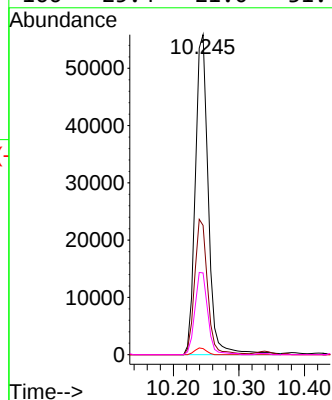
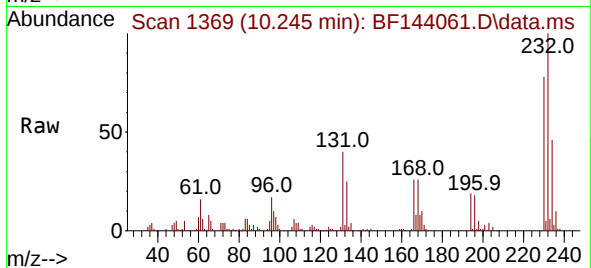




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.766 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

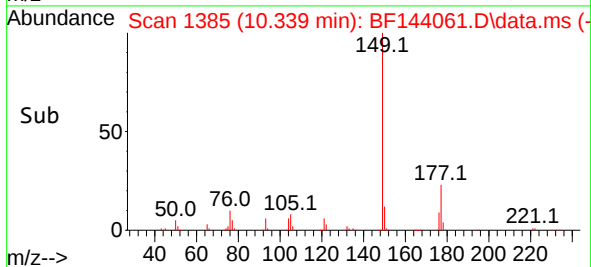
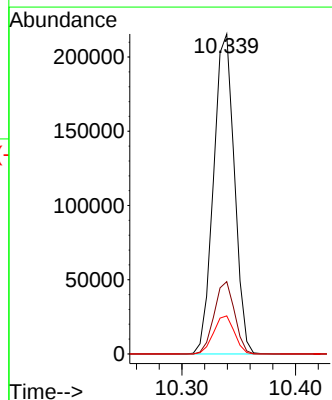
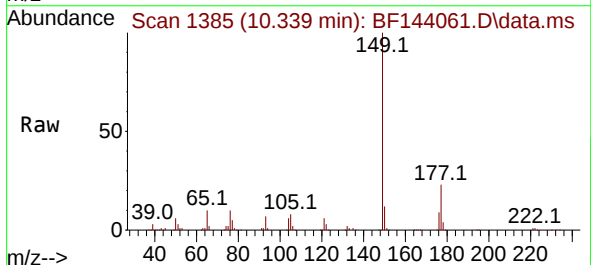
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

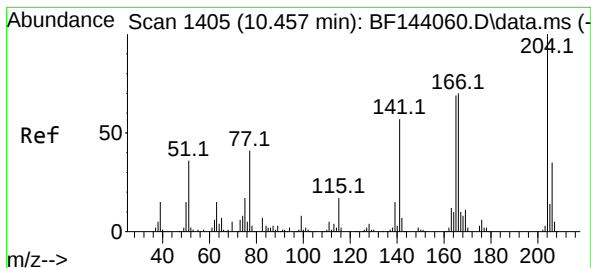
Tgt Ion:232 Resp: 77175
Ion Ratio Lower Upper
232 100
131 42.1 31.9 47.9
130 1.9 1.1 1.7#
166 25.4 21.0 31.4



#60
Diethylphthalate
Concen: 46.451 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:149 Resp: 274281
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 11.9 10.1 15.1

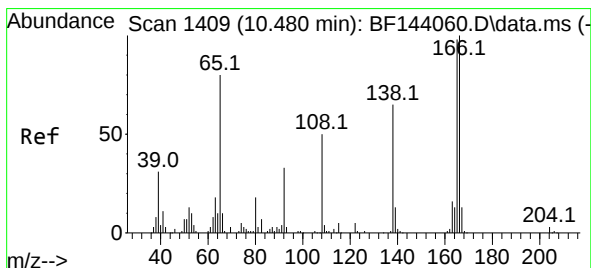
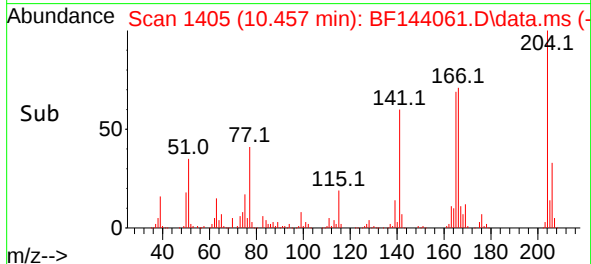
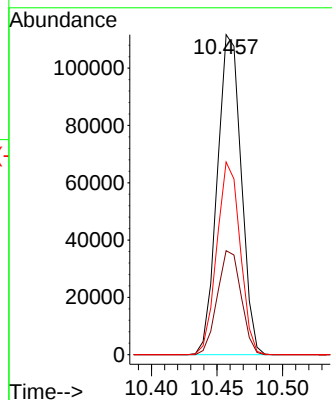
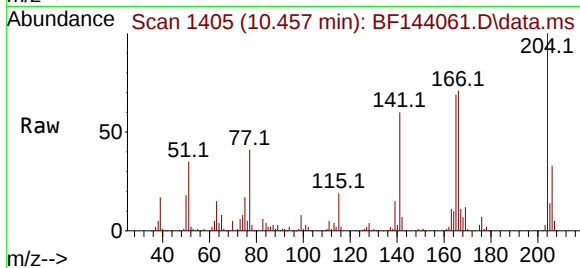




#61
4-Chlorophenyl-phenylether
Concen: 46.015 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

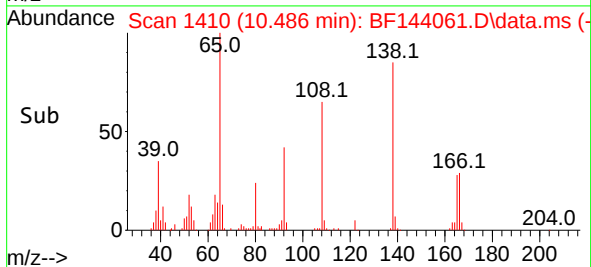
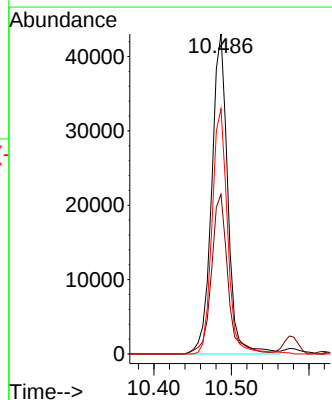
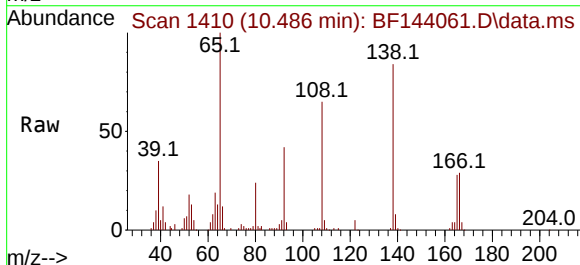
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

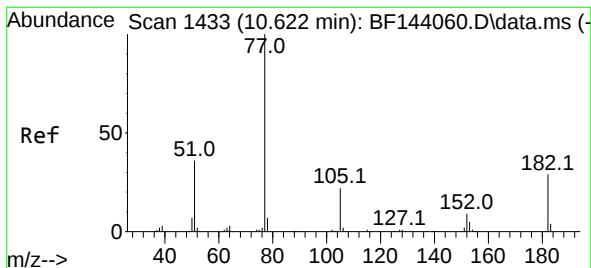
Tgt Ion:204 Resp: 141601
Ion Ratio Lower Upper
204 100
206 32.5 27.8 41.6
141 60.2 45.4 68.2



#62
4-Nitroaniline
Concen: 47.618 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:138 Resp: 62266
Ion Ratio Lower Upper
138 100
92 49.8 30.5 70.5
108 76.6 56.2 96.2





#63

Azobenzene

Concen: 47.243 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 264030

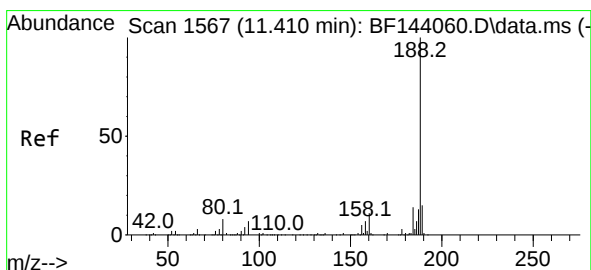
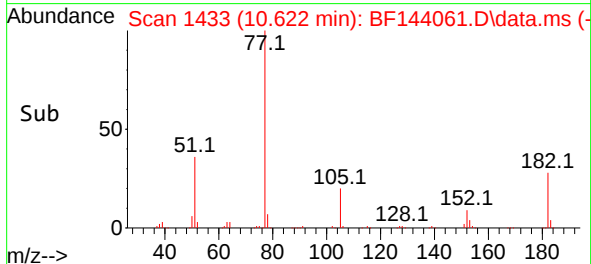
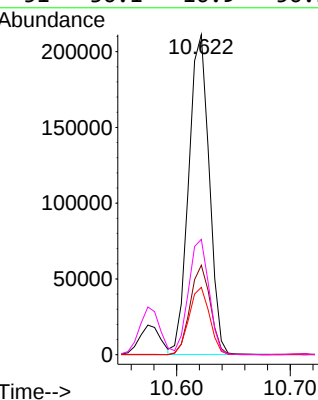
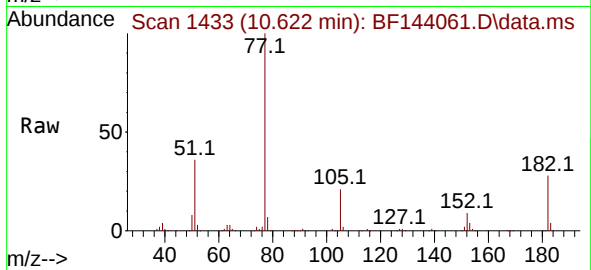
Ion Ratio Lower Upper

77 100

182 27.9 9.0 49.0

105 21.0 1.4 41.4

51 36.1 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: BF144061.D

Acq: 24 Oct 2025 13:34

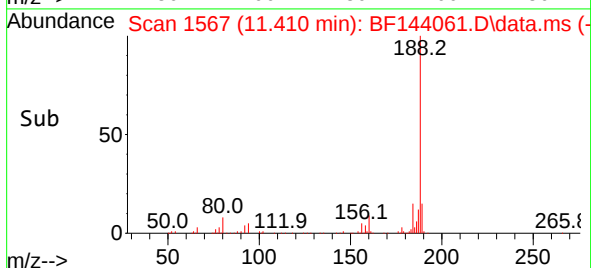
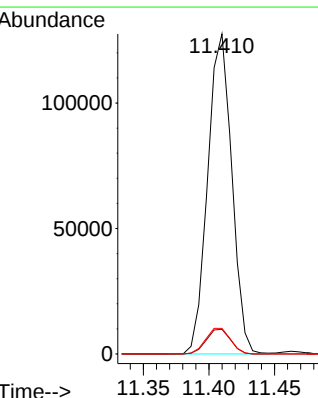
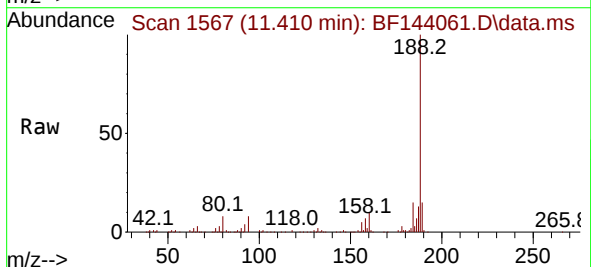
Tgt Ion:188 Resp: 163068

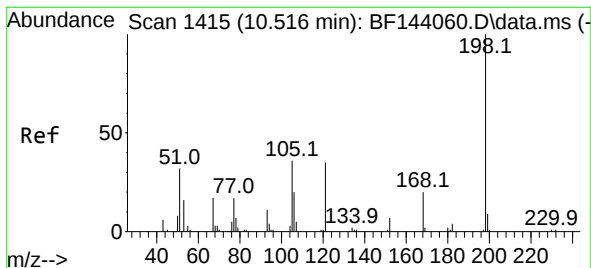
Ion Ratio Lower Upper

188 100

94 7.7 5.4 8.0

80 8.0 6.0 9.0

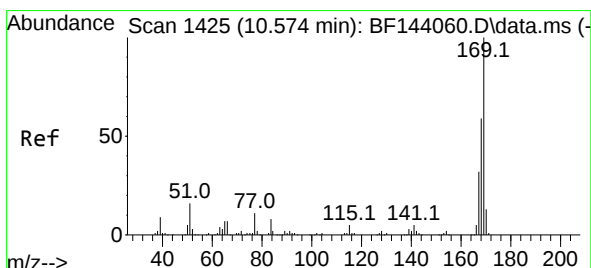
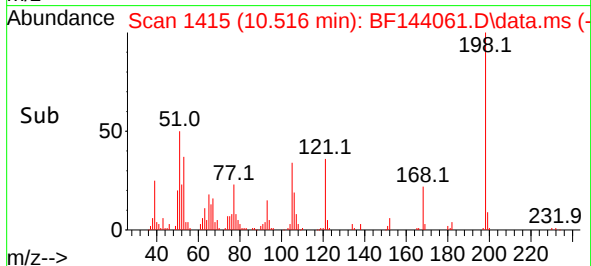
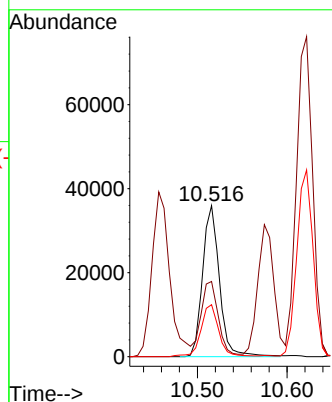
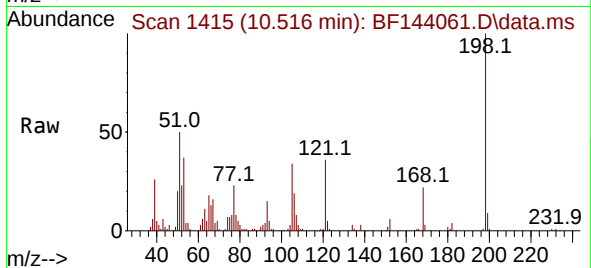




#65
4,6-Dinitro-2-methylphenol
Concen: 44.864 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

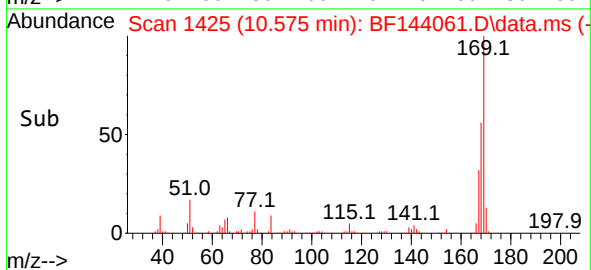
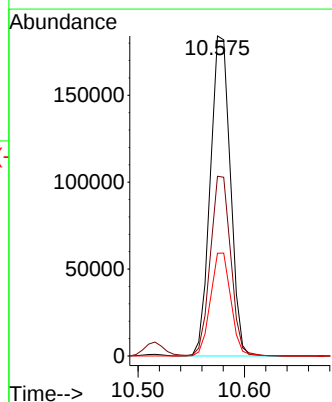
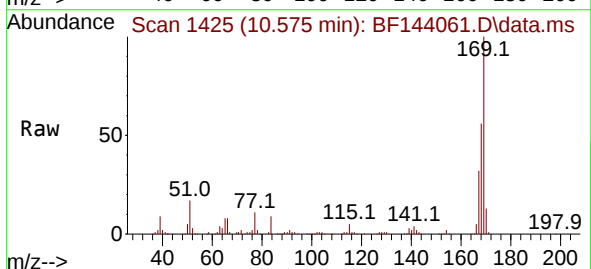
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

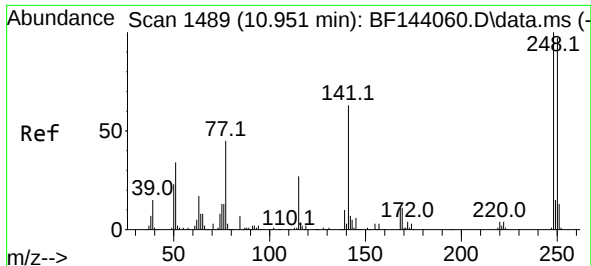
Tgt Ion:198 Resp: 46938
Ion Ratio Lower Upper
198 100
51 49.8 25.8 65.8
105 34.5 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 46.171 ng
RT: 10.575 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:169 Resp: 240557
Ion Ratio Lower Upper
169 100
168 56.2 47.4 71.2
167 32.1 25.5 38.3

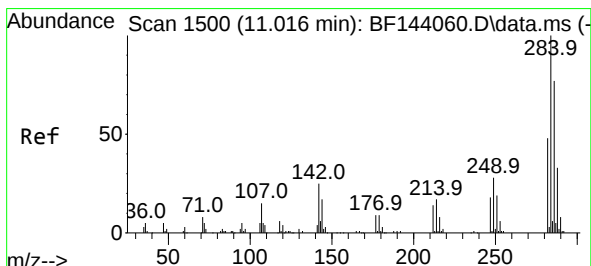
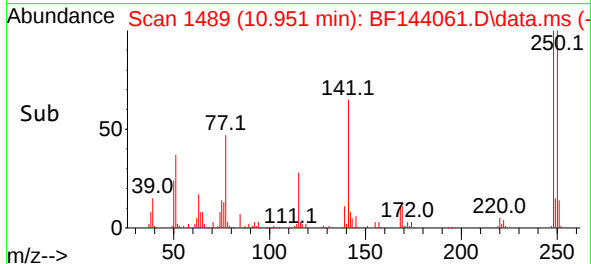
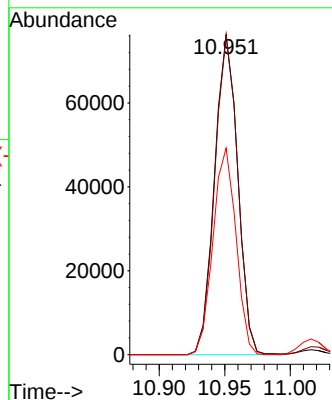
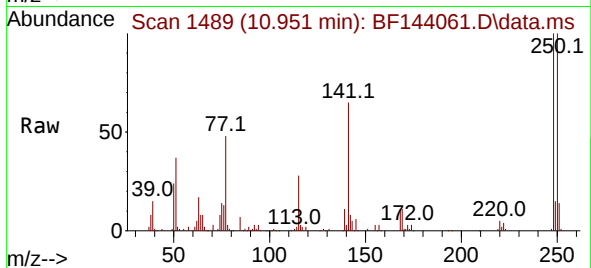




#67
4-Bromophenyl-phenylether
Concen: 45.996 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

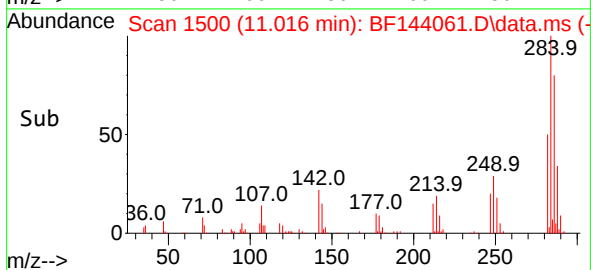
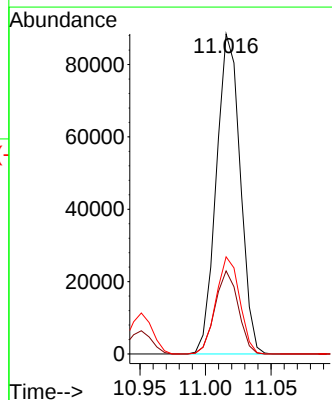
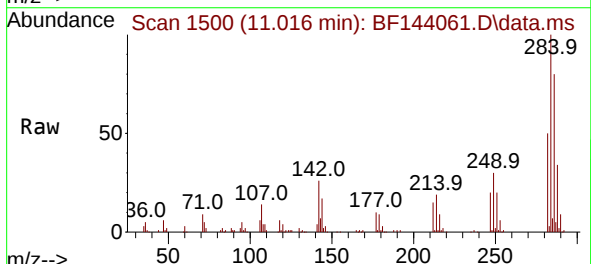
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

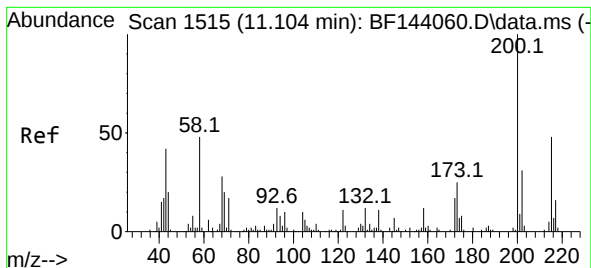
Tgt Ion:248 Resp: 93911
Ion Ratio Lower Upper
248 100
250 99.5 77.8 116.6
141 64.5 50.5 75.7



#68
Hexachlorobenzene
Concen: 44.706 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:284 Resp: 111943
Ion Ratio Lower Upper
284 100
142 25.9 20.0 30.0
249 30.3 22.2 33.2





#69

Atrazine

Concen: 44.162 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

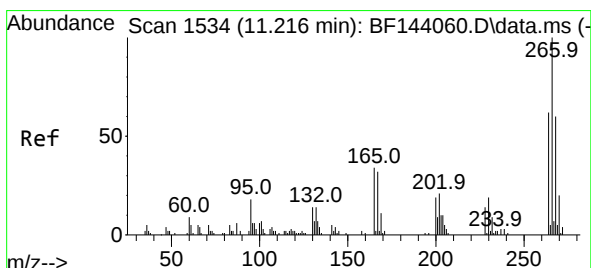
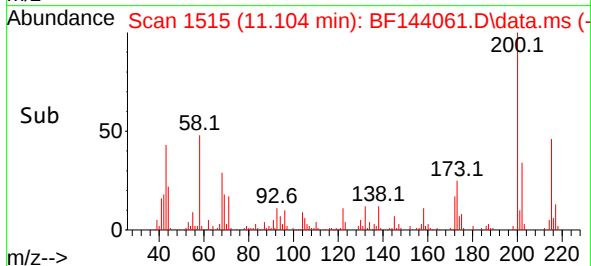
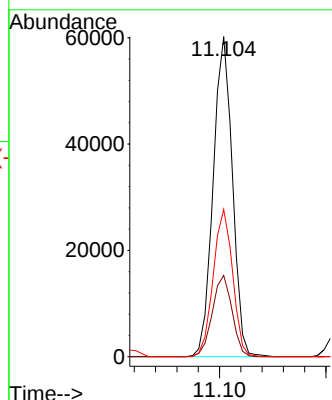
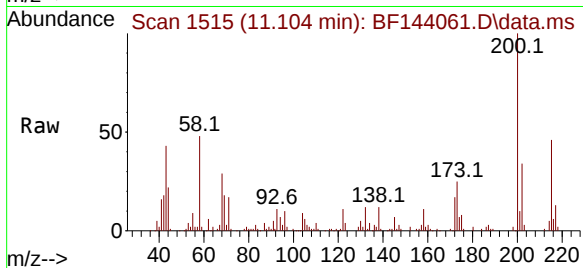
Tgt Ion:200 Resp: 75502

Ion Ratio Lower Upper

200 100

173 25.4 4.9 44.9

215 46.0 28.2 68.2



#70

Pentachlorophenol

Concen: 48.981 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

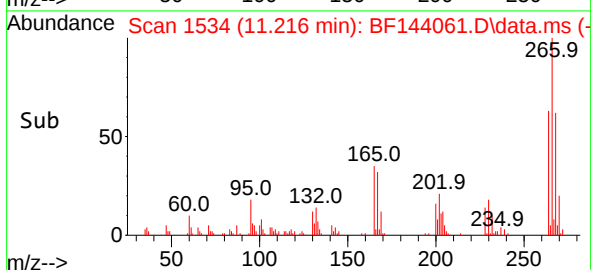
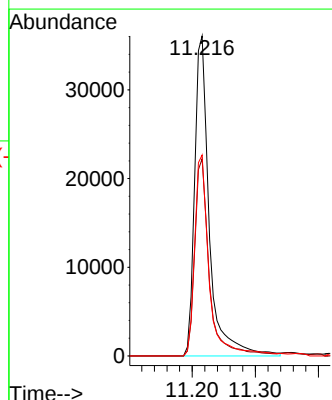
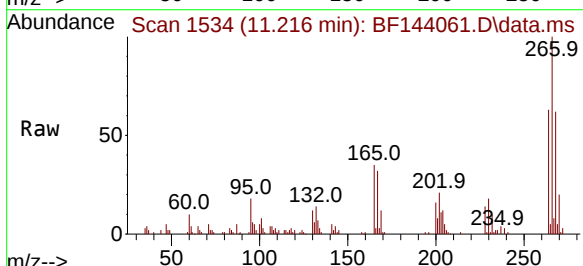
Tgt Ion:266 Resp: 58380

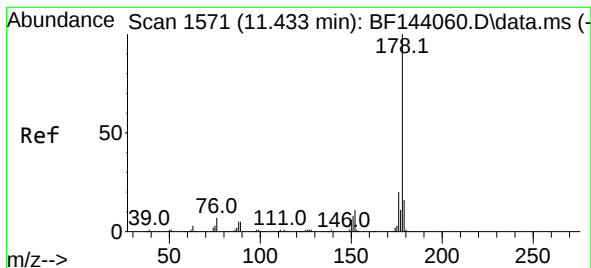
Ion Ratio Lower Upper

266 100

268 61.6 48.2 72.4

264 62.8 49.4 74.0





#71

Phenanthrene

Concen: 46.205 ng

RT: 11.433 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

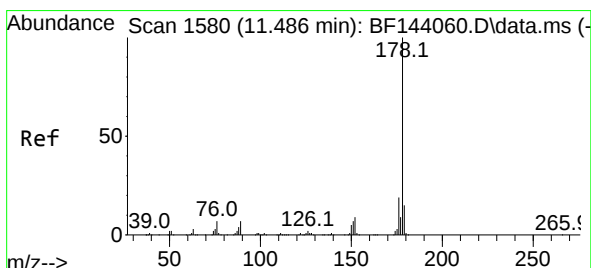
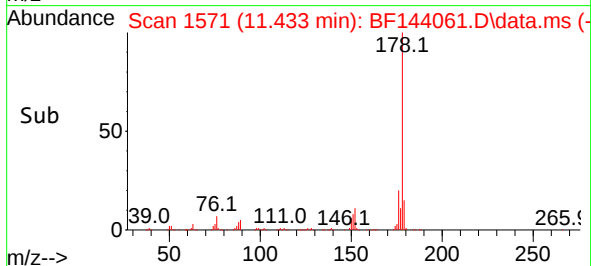
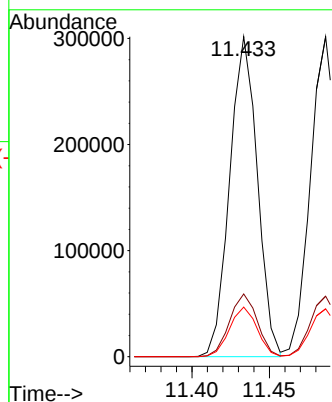
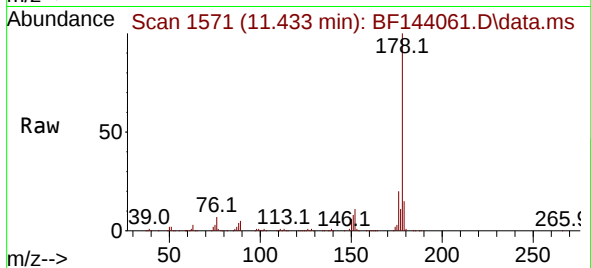
Tgt Ion:178 Resp: 374285

Ion Ratio Lower Upper

178 100

176 19.6 16.3 24.5

179 15.5 12.6 18.8



#72

Anthracene

Concen: 45.423 ng

RT: 11.486 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

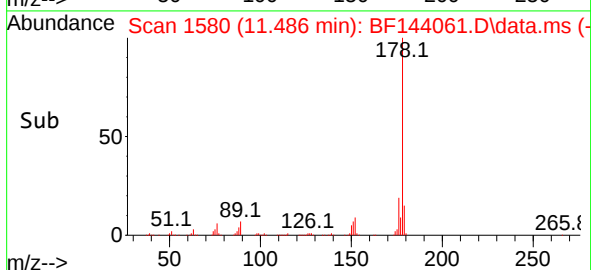
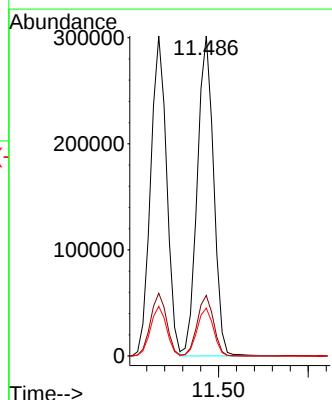
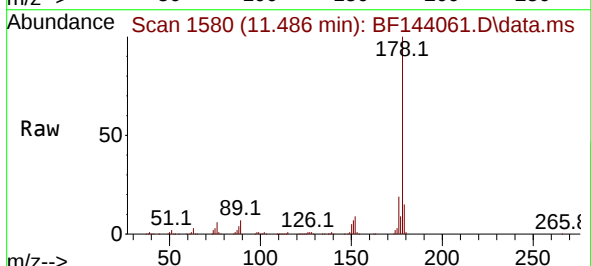
Tgt Ion:178 Resp: 380096

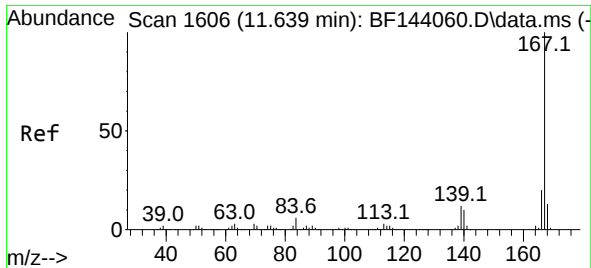
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.0 11.8 17.6

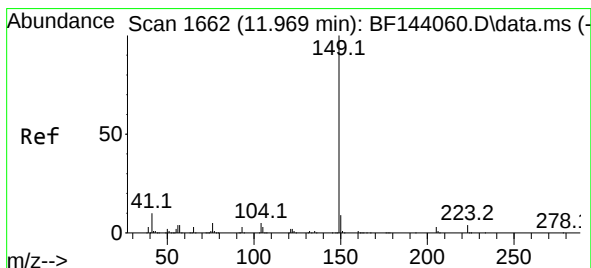
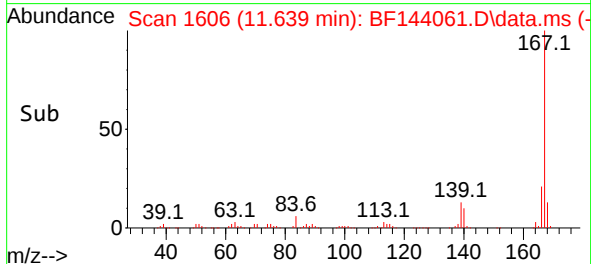
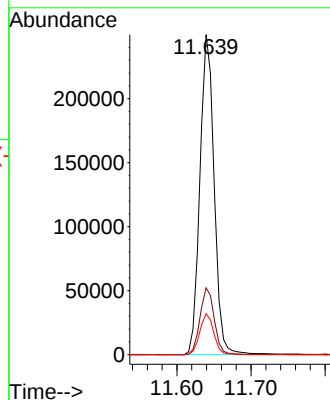
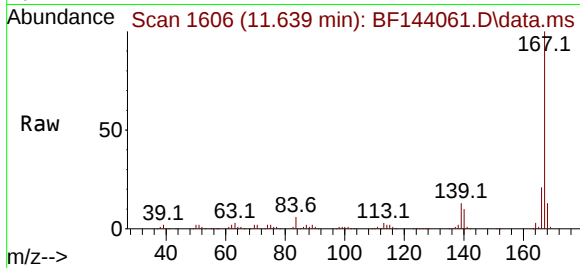




#73
 Carbazole
 Concen: 46.845 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF144061.D
 Acq: 24 Oct 2025 13:34

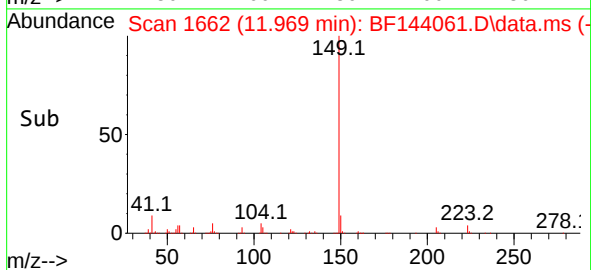
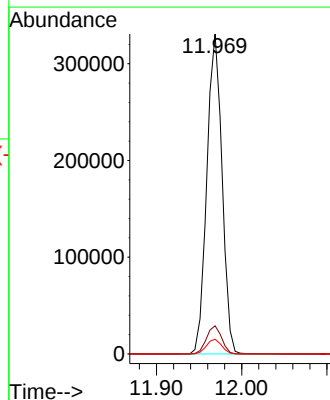
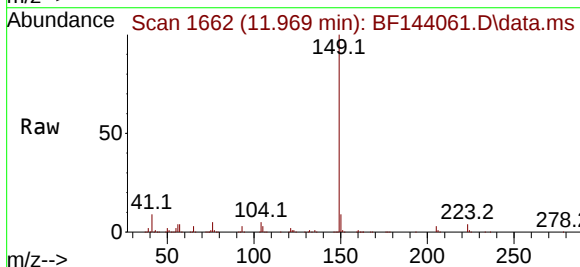
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

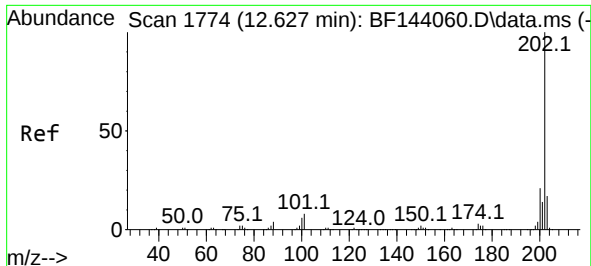
Tgt Ion:167 Resp: 333654
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.1 24.1
 139 12.8 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 46.795 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF144061.D
 Acq: 24 Oct 2025 13:34

Tgt Ion:149 Resp: 408630
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 4.6 3.6 5.4

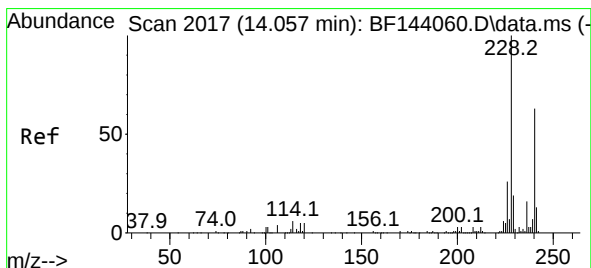
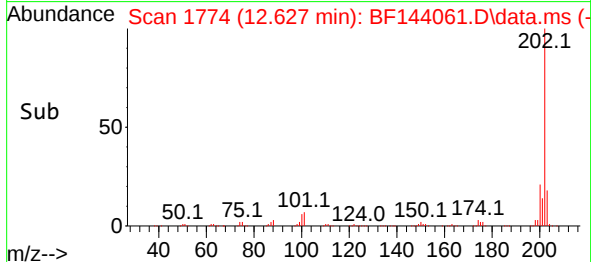
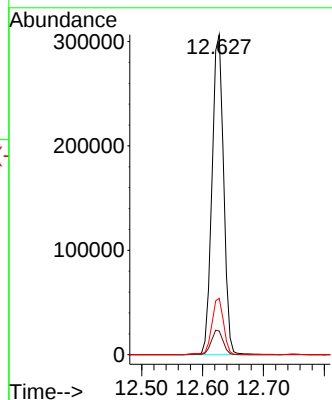
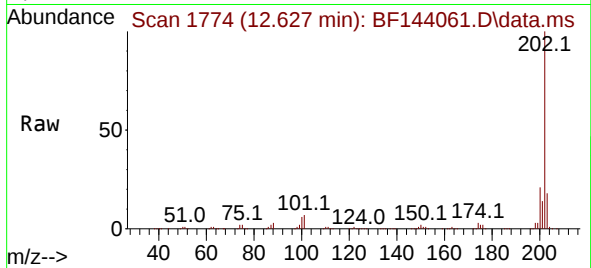




#75
Fluoranthene
Concen: 45.411 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

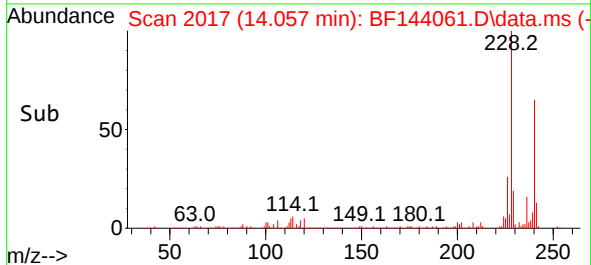
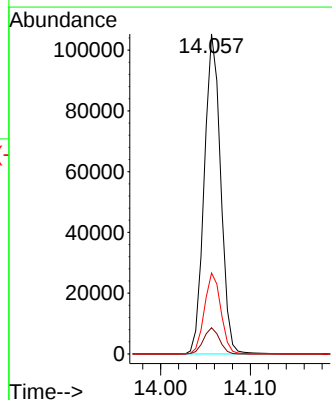
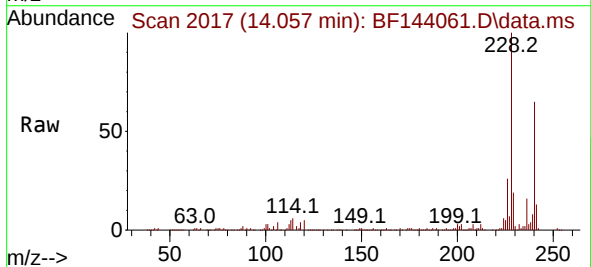
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

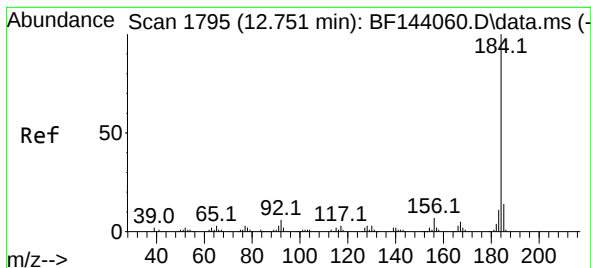
Tgt Ion:202 Resp: 406402
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:240 Resp: 133555
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.3 20.1 30.1





#77

Benzidine

Concen: 41.214 ng

RT: 12.751 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

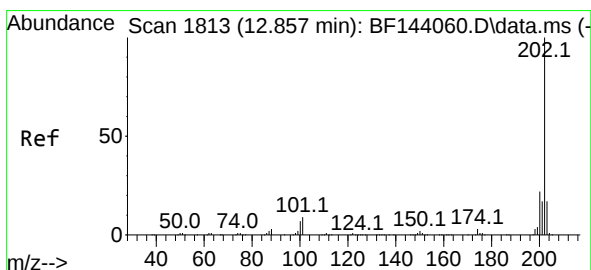
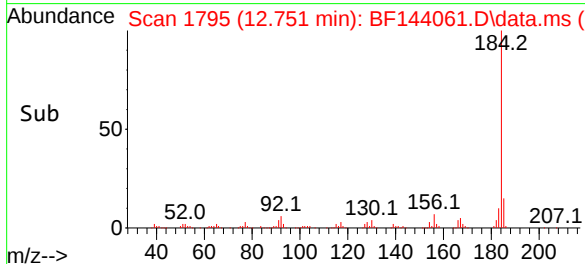
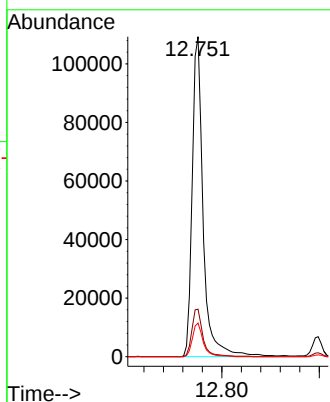
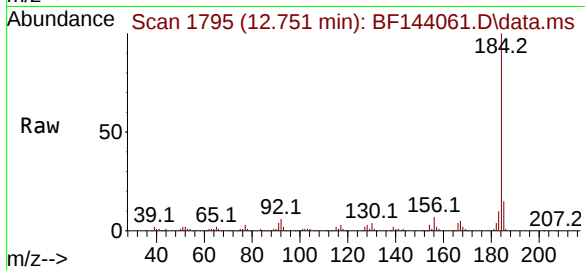
Tgt Ion:184 Resp: 171303

Ion Ratio Lower Upper

184 100

185 14.9 11.6 17.4

183 10.5 8.5 12.7



#78

Pyrene

Concen: 45.038 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

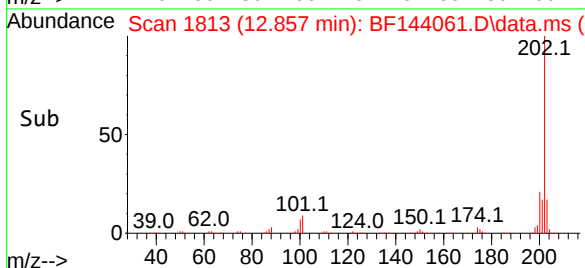
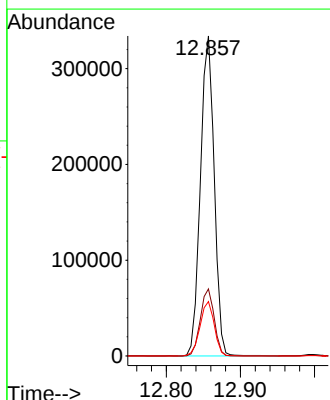
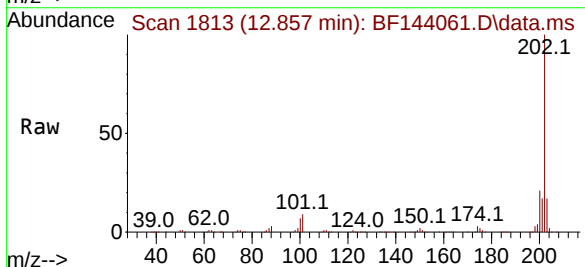
Tgt Ion:202 Resp: 432441

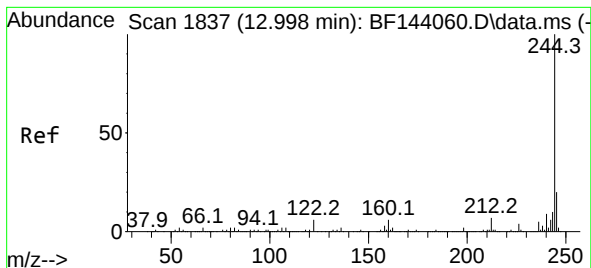
Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 17.0 13.5 20.3





#79

Terphenyl-d14

Concen: 87.573 ng

RT: 12.998 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

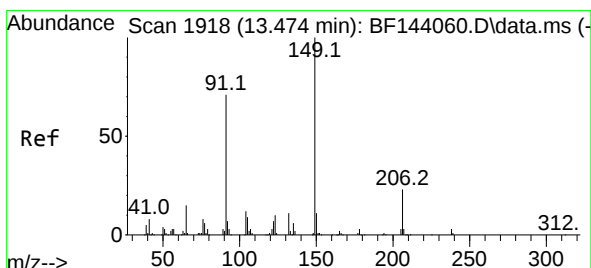
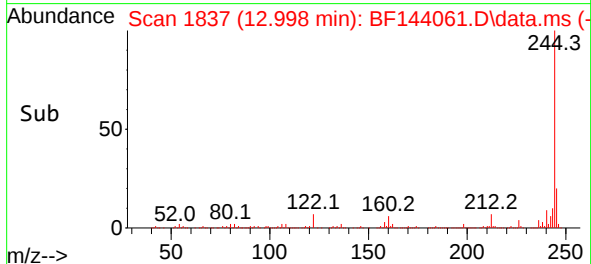
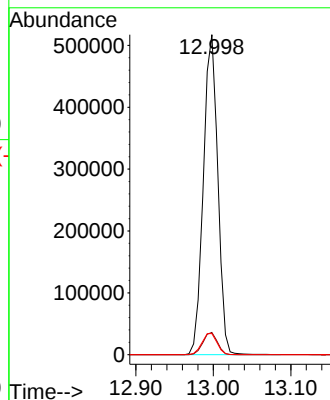
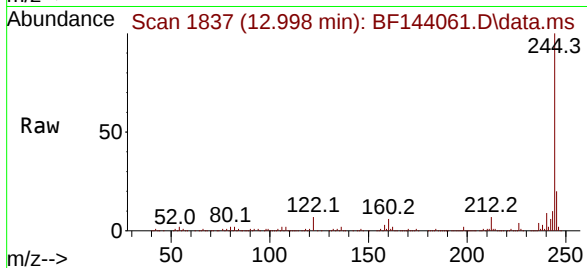
Tgt Ion:244 Resp: 669013

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 6.6 4.9 7.3



#80

Butylbenzylphthalate

Concen: 45.417 ng

RT: 13.474 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

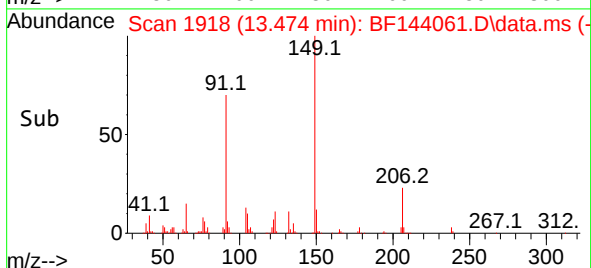
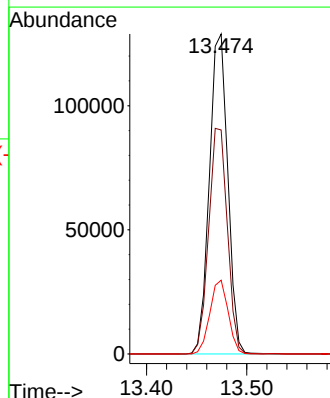
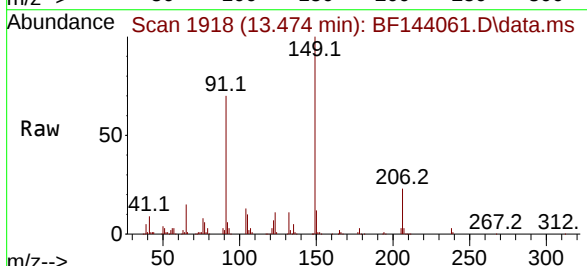
Tgt Ion:149 Resp: 164976

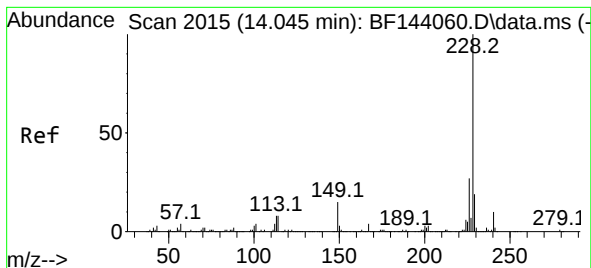
Ion Ratio Lower Upper

149 100

91 70.0 56.6 84.8

206 23.0 18.3 27.5

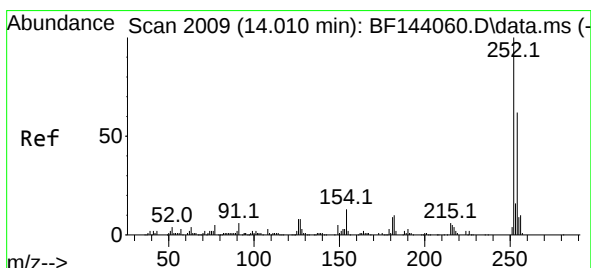
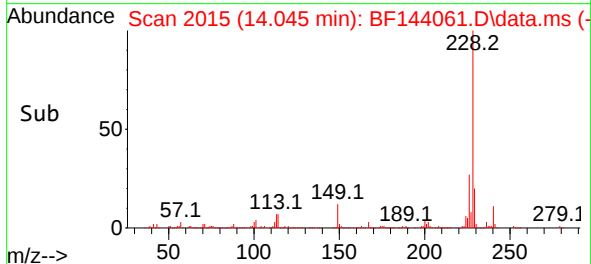
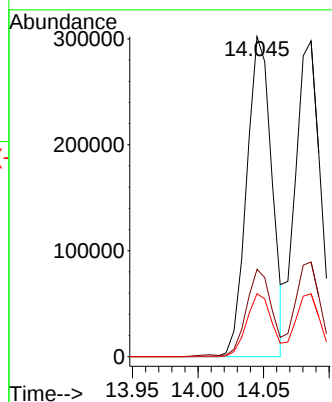
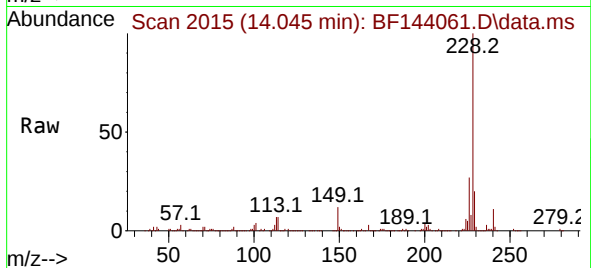




#81
Benzo(a)anthracene
Concen: 44.609 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

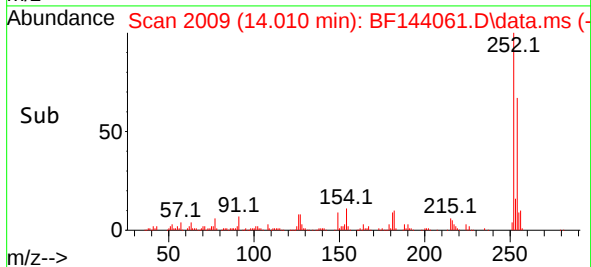
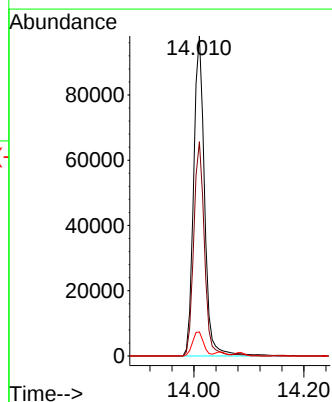
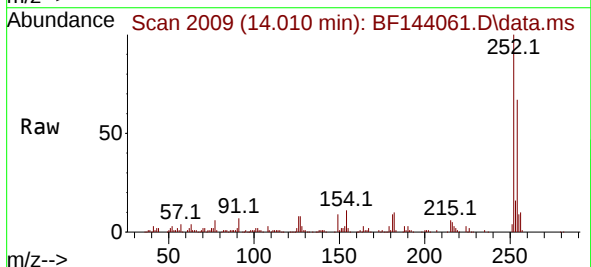
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

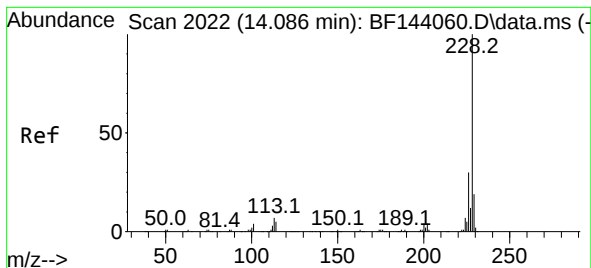
Tgt Ion:228 Resp: 402629
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 42.940 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:252 Resp: 134912
Ion Ratio Lower Upper
252 100
254 66.9 49.9 74.9
126 7.5 6.5 9.7





#83

Chrysene

Concen: 46.461 ng

RT: 14.086 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

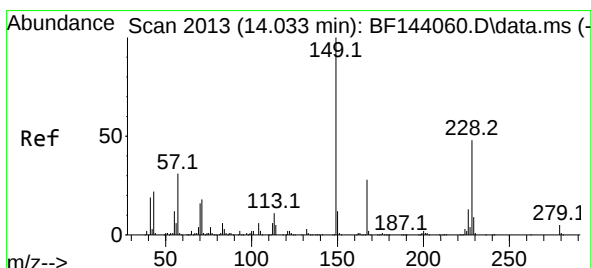
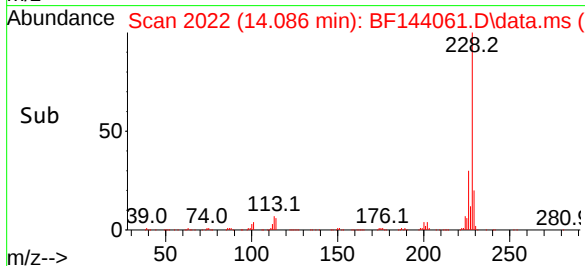
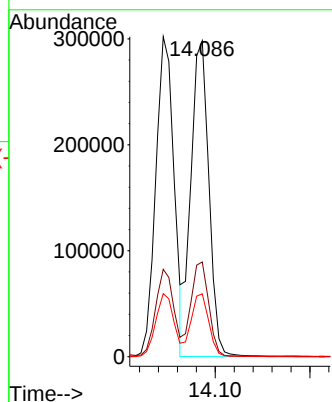
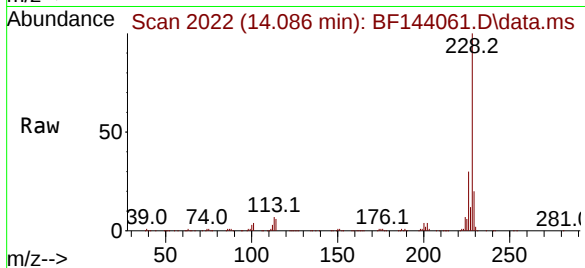
Tgt Ion:228 Resp: 393508

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.450 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

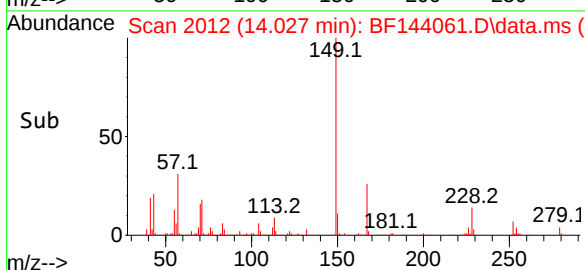
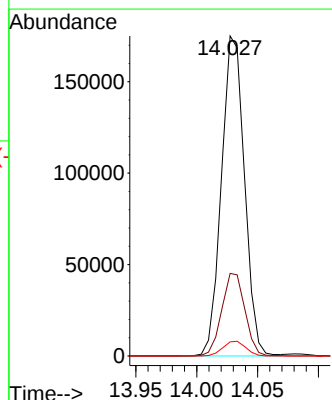
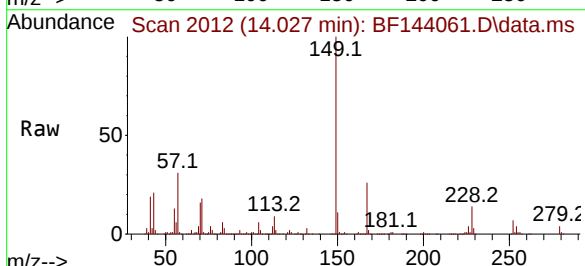
Tgt Ion:149 Resp: 230343

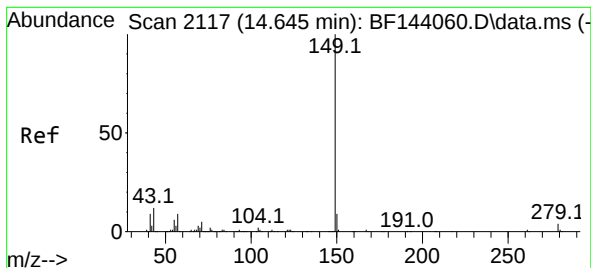
Ion Ratio Lower Upper

149 100

167 25.8 22.5 33.7

279 4.4 3.6 5.4

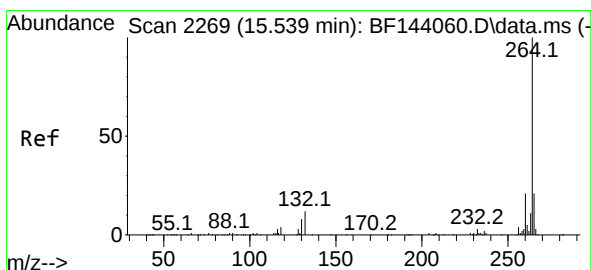
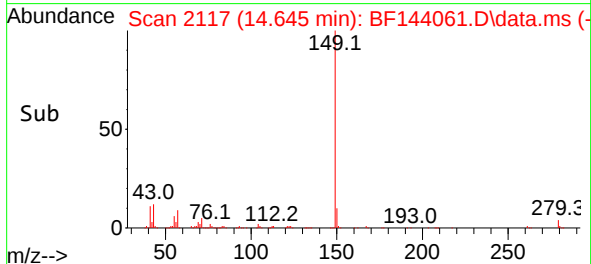
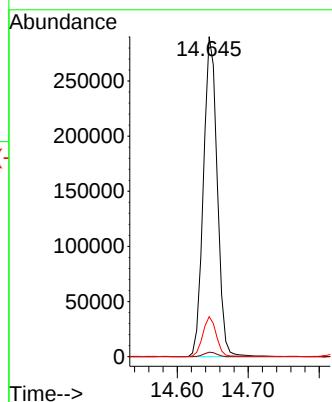
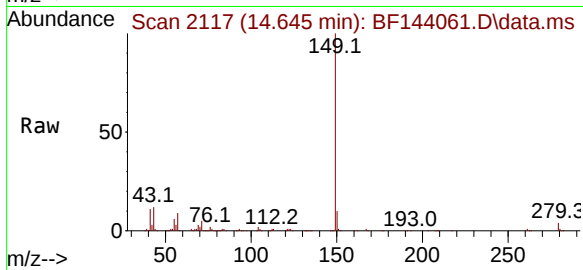




#85
Di-n-octyl phthalate
Concen: 46.156 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

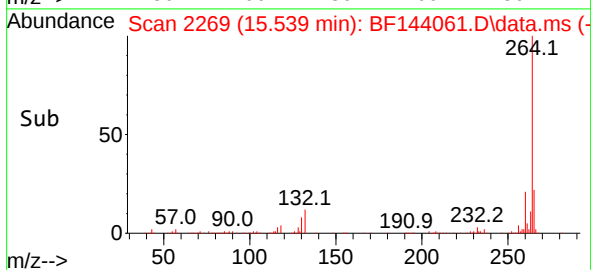
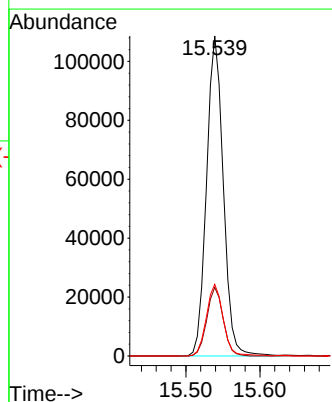
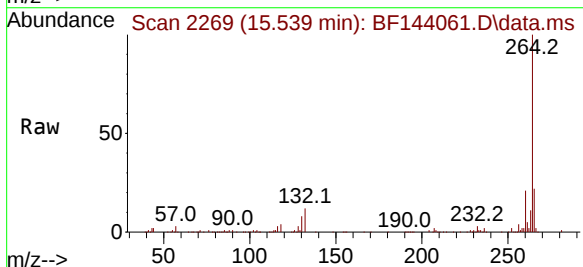
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

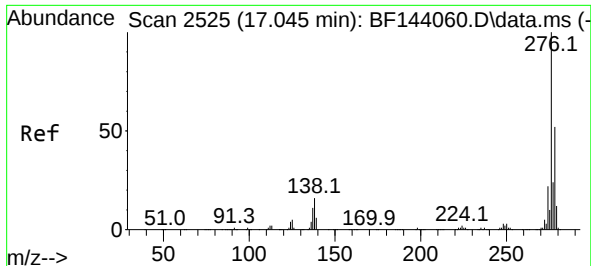
Tgt Ion:149 Resp: 393623
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 12.3 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:264 Resp: 170761
Ion Ratio Lower Upper
264 100
260 21.4 17.0 25.4
265 22.4 16.6 24.8

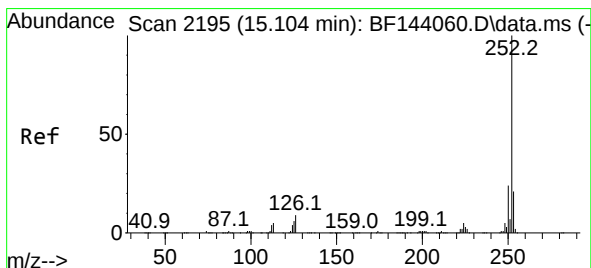
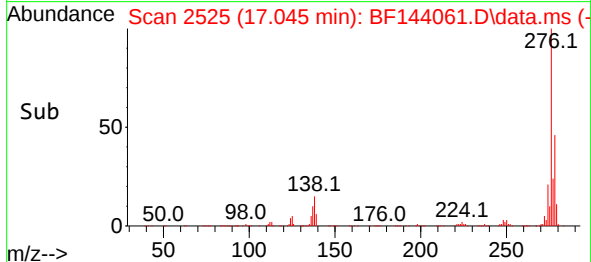
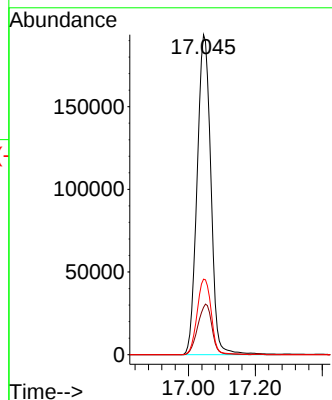
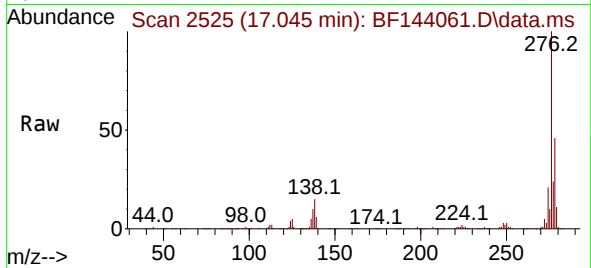




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.151 ng
RT: 17.045 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

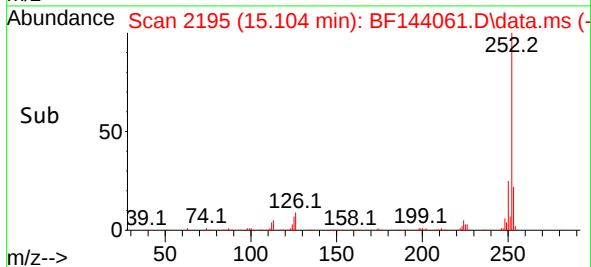
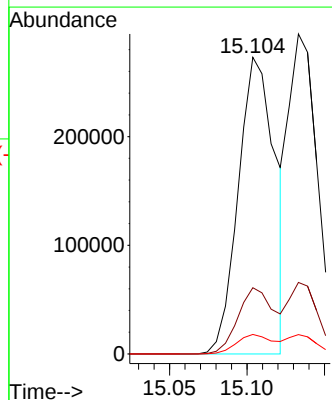
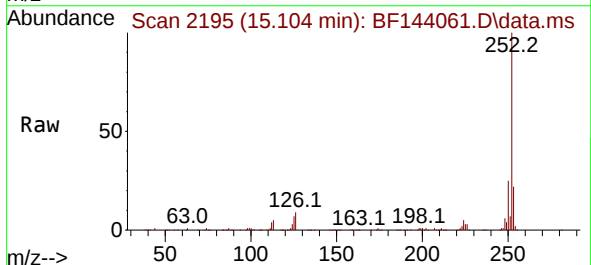
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

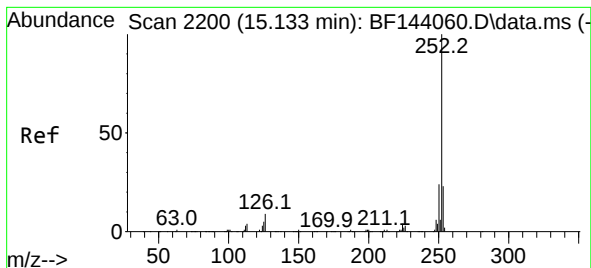
Tgt Ion:276 Resp: 552781
Ion Ratio Lower Upper
276 100
138 16.4 13.0 19.6
277 24.2 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 46.646 ng
RT: 15.104 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:252 Resp: 450302
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 6.6 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 43.445 ng

RT: 15.133 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

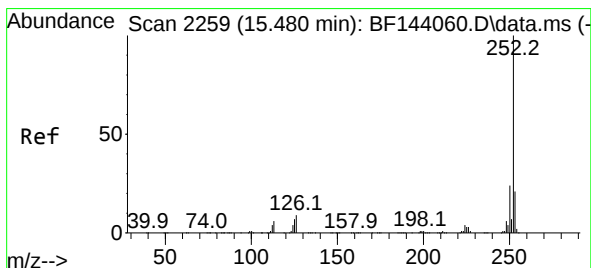
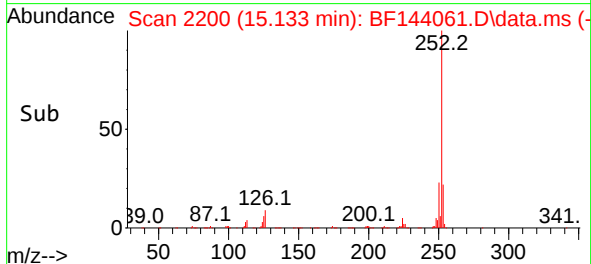
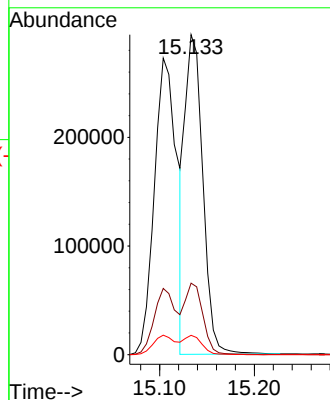
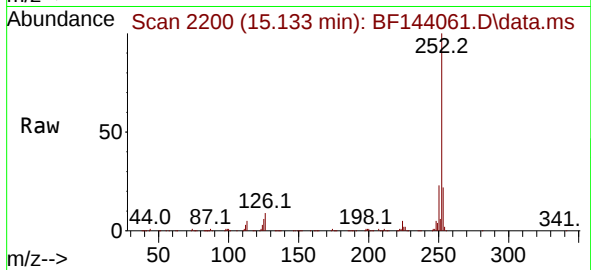
Tgt Ion:252 Resp: 386955

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 6.0 4.9 7.3



#90

Benzo(a)pyrene

Concen: 46.436 ng

RT: 15.480 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF144061.D

Acq: 24 Oct 2025 13:34

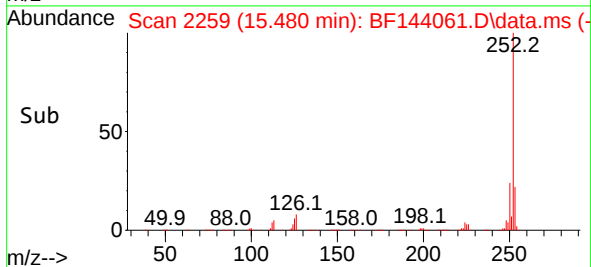
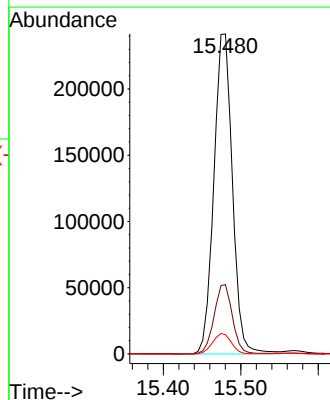
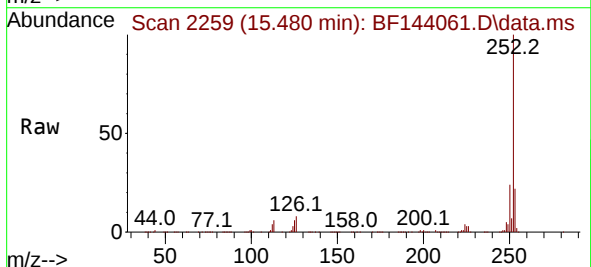
Tgt Ion:252 Resp: 402167

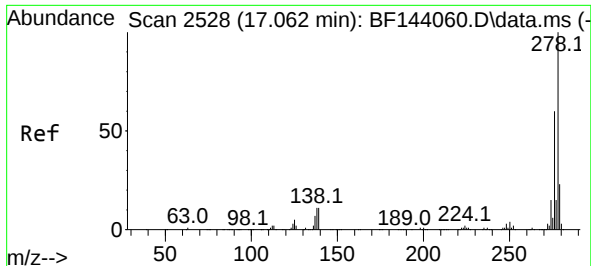
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 6.1 5.4 8.2

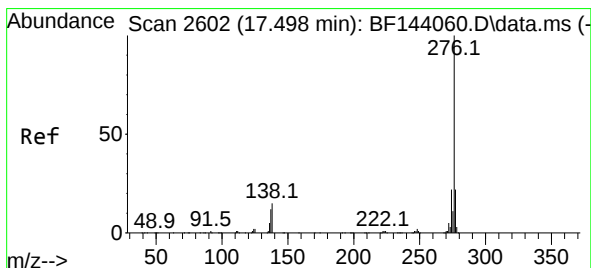
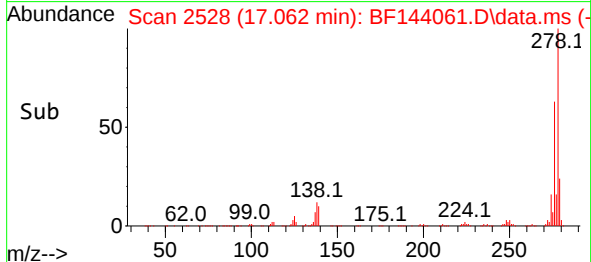
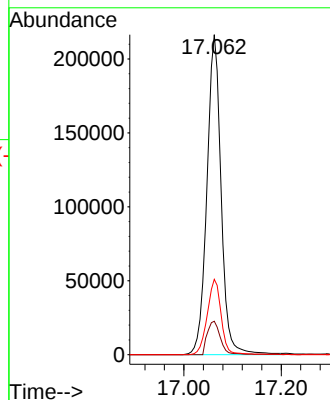
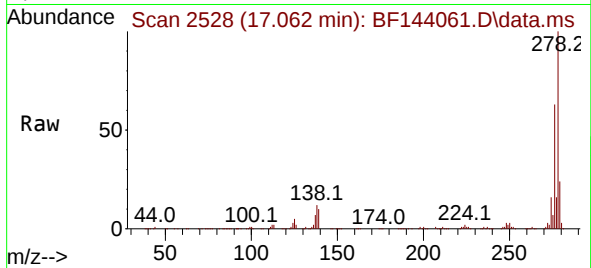




#91
Dibenzo(a,h)anthracene
Concen: 47.119 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 437275
Ion Ratio Lower Upper
278 100
139 10.4 8.5 12.7
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.804 ng
RT: 17.504 min Scan# 2603
Delta R.T. 0.006 min
Lab File: BF144061.D
Acq: 24 Oct 2025 13:34

Tgt Ion:276 Resp: 436689
Ion Ratio Lower Upper
276 100
277 23.5 17.9 26.9
138 15.1 12.0 18.0

