

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142718.D
 Acq On : 10 Jun 2025 19:50
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 11 04:46:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	76540	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	294522	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	160126	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	252673	20.000	ng	0.00
76) Chrysene-d12	14.074	240	135419	20.000	ng	0.00
86) Perylene-d12	15.563	264	154871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	531105	117.579	ng	0.00
7) Phenol-d6	6.528	99	632168	119.674	ng	0.00
23) Nitrobenzene-d5	7.463	82	641890	119.550	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	201726	112.478	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1346667	114.204	ng	0.00
79) Terphenyl-d14	13.016	244	1078559	120.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	105536	61.008	ng	99
3) Pyridine	3.440	79	273987	61.500	ng	99
4) n-Nitrosodimethylamine	3.405	42	141690	64.724	ng	99
6) Aniline	6.557	93	427361	60.241	ng	94
8) 2-Chlorophenol	6.681	128	295212	59.766	ng	98
9) Benzaldehyde	6.446	77	162597	54.343	ng	99
10) Phenol	6.540	94	355251	60.220	ng	94
11) bis(2-Chloroethyl)ether	6.634	93	259733	60.102	ng	98
12) 1,3-Dichlorobenzene	6.834	146	323976	58.594	ng	98
13) 1,4-Dichlorobenzene	6.910	146	328599	58.333	ng	99
14) 1,2-Dichlorobenzene	7.063	146	315832	58.801	ng	99
15) Benzyl Alcohol	7.040	79	243700	62.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	400983	57.334	ng	96
17) 2-Methylphenol	7.145	107	228521	60.631	ng	99
18) Hexachloroethane	7.410	117	119800	61.325	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	198117	63.413	ng	99
20) 3+4-Methylphenols	7.304	107	279582	60.024	ng	99
22) Acetophenone	7.310	105	382998	59.455	ng	99
24) Nitrobenzene	7.487	77	289244	59.877	ng	100
25) Isophorone	7.722	82	535385	60.930	ng	99
26) 2-Nitrophenol	7.798	139	165338	62.106	ng	98
27) 2,4-Dimethylphenol	7.834	122	272466	60.007	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	334048	61.172	ng	99
29) 2,4-Dichlorophenol	8.040	162	251539	60.958	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	270820	59.519	ng	100
31) Naphthalene	8.204	128	846634	58.328	ng	99
32) Benzoic acid	7.969	122	167672	61.697	ng	99
33) 4-Chloroaniline	8.251	127	340957	57.240	ng	98
34) Hexachlorobutadiene	8.316	225	172892	61.386	ng	99
35) Caprolactam	8.634	113	67973	54.327	ng	98
36) 4-Chloro-3-methylphenol	8.734	107	253604	58.512	ng	99
37) 2-Methylnaphthalene	8.892	142	529042	57.203	ng	99
38) 1-Methylnaphthalene	8.992	142	547063	57.378	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	273677	58.765	ng	99
41) Hexachlorocyclopentadiene	9.045	237	192176	69.182	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	182628	60.028	ng	99

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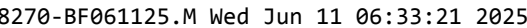
Instrument :
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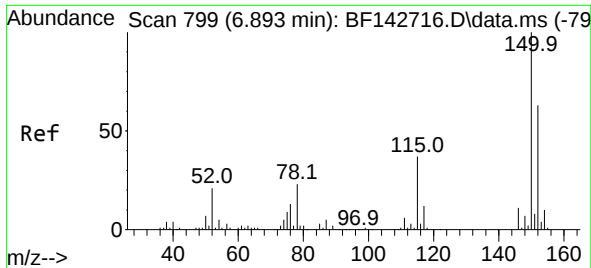
Quant Time: Jun 11 04:46:57 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	191562	58.800	ng	99
46) 1,1'-Biphenyl	9.363	154	720521	57.886	ng	100
47) 2-Chloronaphthalene	9.386	162	532389	57.172	ng	100
48) 2-Nitroaniline	9.481	65	156234	56.877	ng	97
49) Acenaphthylene	9.804	152	887022	57.422	ng	100
50) Dimethylphthalate	9.663	163	611689	56.791	ng	100
51) 2,6-Dinitrotoluene	9.722	165	136180	58.247	ng	94
52) Acenaphthene	9.975	154	554905	58.676	ng	100
53) 3-Nitroaniline	9.892	138	146064	56.156	ng	98
54) 2,4-Dinitrophenol	9.998	184	81703	63.685	ng	93
55) Dibenzofuran	10.145	168	771954	56.888	ng	99
56) 4-Nitrophenol	10.051	139	101876	57.277	ng	99
57) 2,4-Dinitrotoluene	10.128	165	178632	57.408	ng	98
58) Fluorene	10.486	166	595563	54.996	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	159267	58.920	ng	100
60) Diethylphthalate	10.357	149	598763	57.137	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	293201	56.952	ng	99
62) 4-Nitroaniline	10.510	138	132255	54.263	ng	98
63) Azobenzene	10.639	77	525675	55.964	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	100568	63.997	ng	99
66) n-Nitrosodiphenylamine	10.598	169	518951	63.672	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	178556	63.879	ng	97
68) Hexachlorobenzene	11.039	284	197268	61.808	ng	98
69) Atrazine	11.122	200	142413	58.764	ng	98
70) Pentachlorophenol	11.228	266	109333	63.448	ng	98
71) Phenanthrene	11.451	178	784909	58.077	ng	100
72) Anthracene	11.504	178	812386	58.050	ng	99
73) Carbazole	11.657	167	684308	55.049	ng	99
74) Di-n-butylphthalate	11.980	149	770707	58.582	ng	99
75) Fluoranthene	12.639	202	722554	54.970	ng	99
77) Benzidine	12.763	184	277907	58.454	ng	100
78) Pyrene	12.874	202	712252	62.270	ng	100
80) Butylbenzylphthalate	13.486	149	245824	70.369	ng	98
81) Benzo(a)anthracene	14.063	228	544367	61.517	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	186410	65.923	ng	99
83) Chrysene	14.098	228	496488	59.836	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	375994	90.267	ng	100
85) Di-n-octyl phthalate	14.657	149	682501	83.193	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	703616	63.705	ng	100
88) Benzo(b)fluoranthene	15.127	252	581154	62.612	ng	99
89) Benzo(k)fluoranthene	15.157	252	481088	56.031	ng	100
90) Benzo(a)pyrene	15.504	252	516293	59.542	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	567841	63.529	ng	100
92) Benzo(g,h,i)perylene	17.551	276	560664	60.872	ng	99

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

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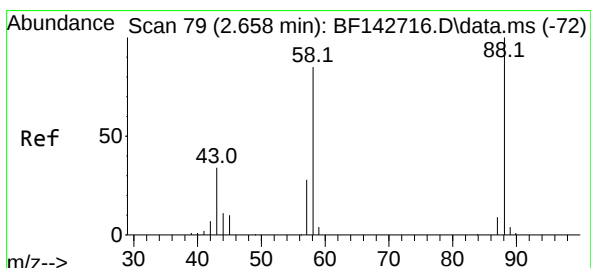
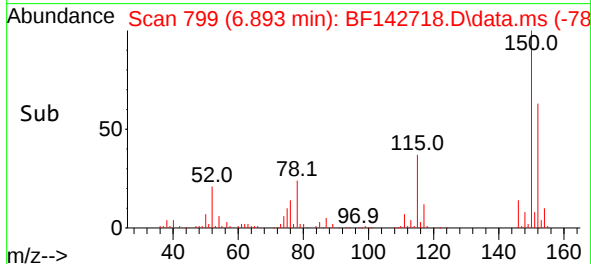
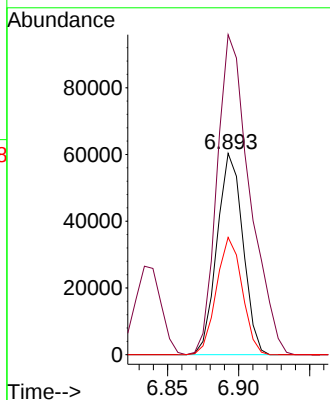
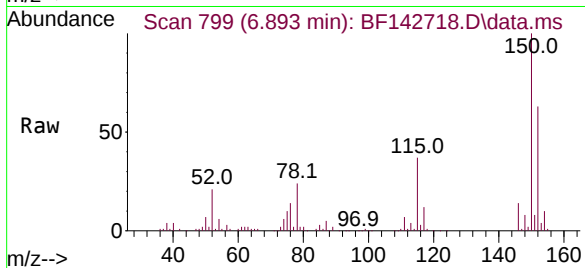




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

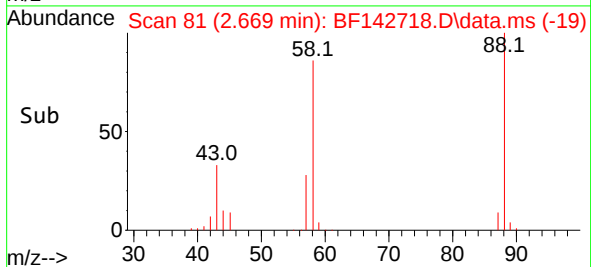
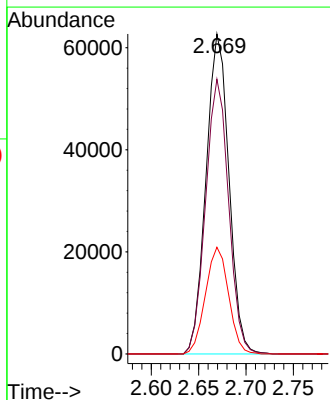
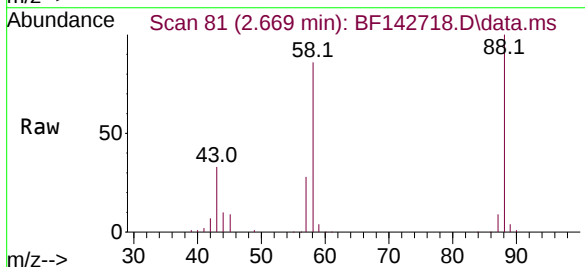
Instrument :
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 SSTDICC060

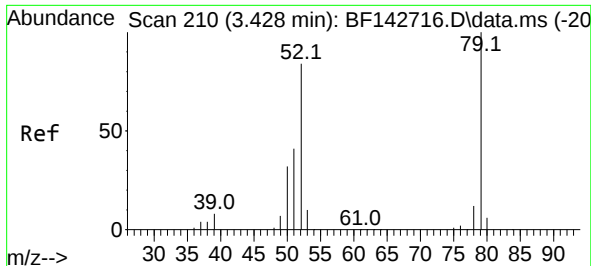
Tgt Ion:152 Resp: 76540
 Ion Ratio Lower Upper
 152 100
 150 159.0 126.9 190.3
 115 58.3 47.0 70.6



#2
 1,4-Dioxane
 Concen: 61.008 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

Tgt Ion: 88 Resp: 105536
 Ion Ratio Lower Upper
 88 100
 58 86.3 68.4 102.6
 43 33.6 27.0 40.6

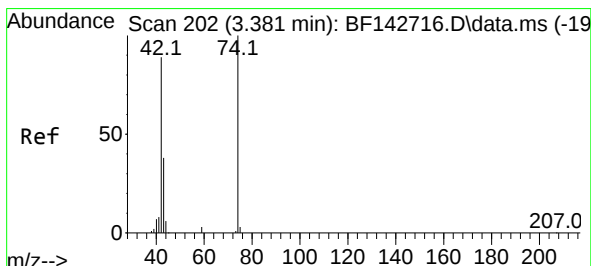
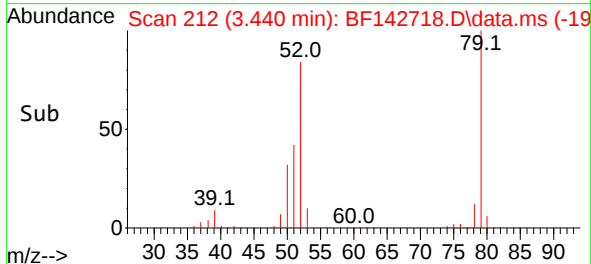
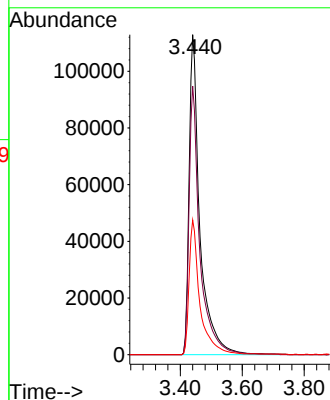
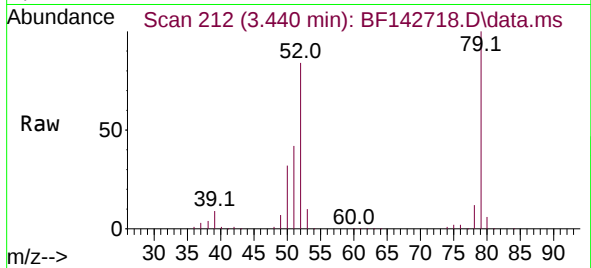




#3
Pyridine
Concen: 61.500 ng
RT: 3.440 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

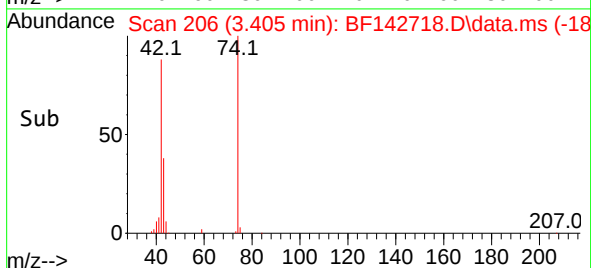
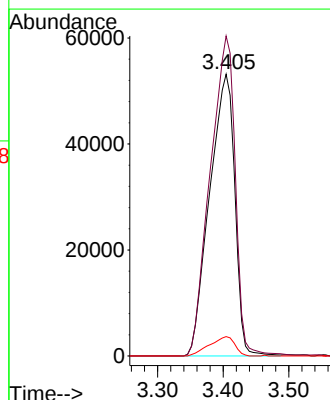
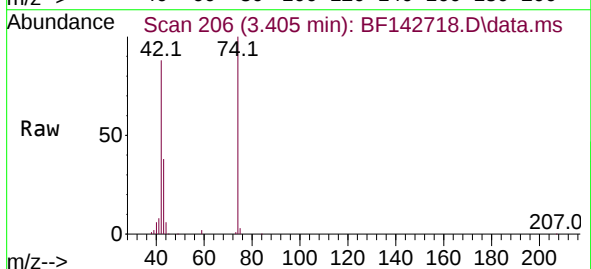
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

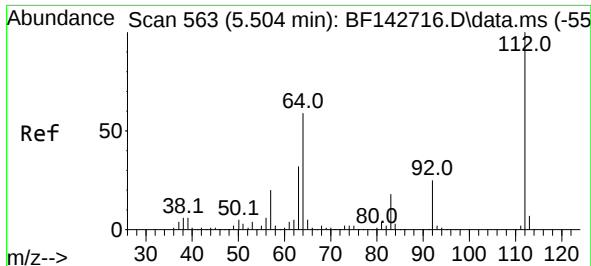
Tgt Ion: 79 Resp: 273987
Ion Ratio Lower Upper
79 100
52 84.0 67.1 100.7
51 42.1 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 64.724 ng
RT: 3.405 min Scan# 206
Delta R.T. 0.024 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion: 42 Resp: 141690
Ion Ratio Lower Upper
42 100
74 113.6 89.6 134.4
44 6.9 5.4 8.2

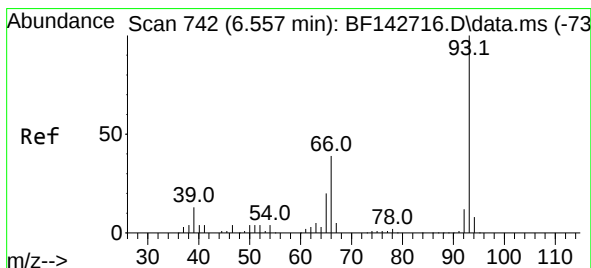
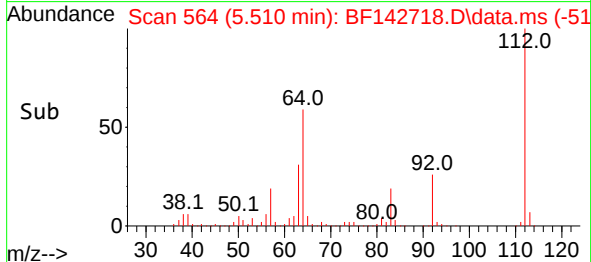
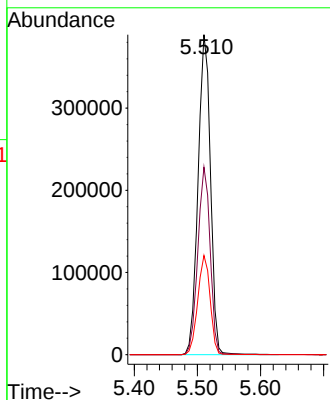
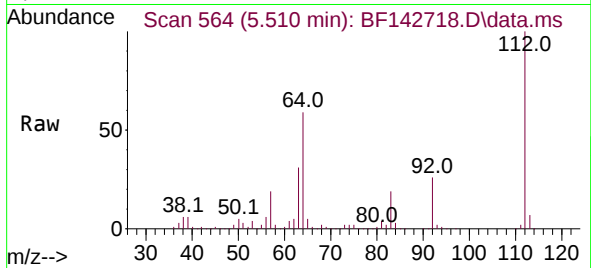




#5
2-Fluorophenol
Concen: 117.579 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

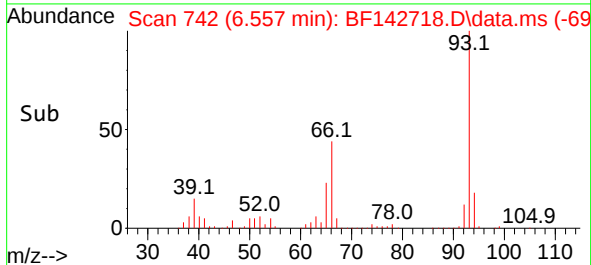
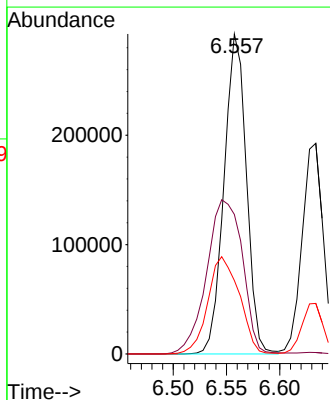
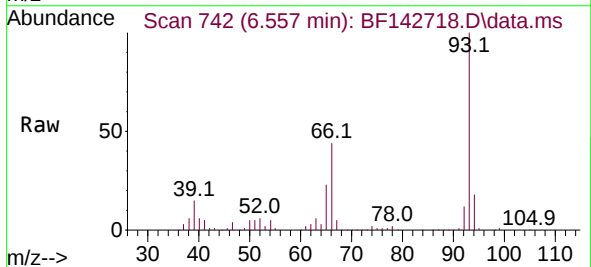
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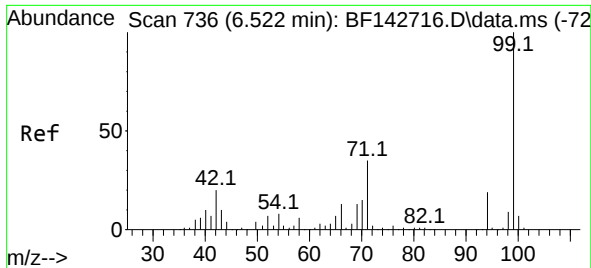
Tgt Ion:112 Resp: 531105
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.2
63 31.0 25.4 38.0



#6
Aniline
Concen: 60.241 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion: 93 Resp: 427361
Ion Ratio Lower Upper
93 100
66 43.6 32.0 48.0
65 23.0 16.1 24.1





#7

Phenol-d6

Concen: 119.674 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

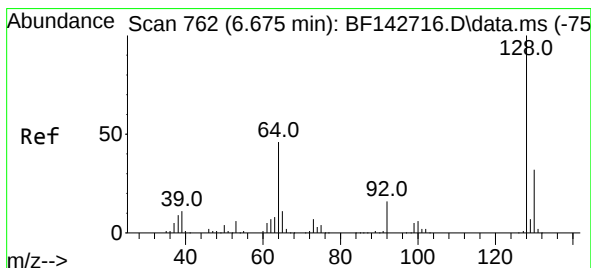
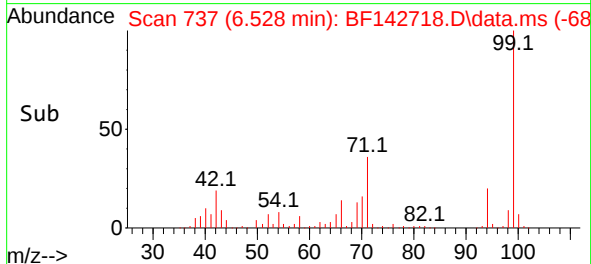
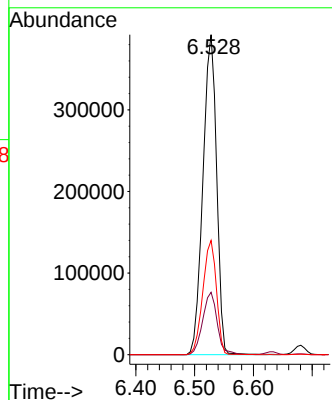
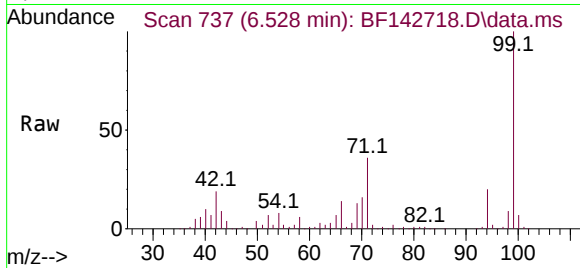
Tgt Ion: 99 Resp: 632168

Ion Ratio Lower Upper

99 100

42 19.5 15.9 23.9

71 35.7 28.0 42.0



#8

2-Chlorophenol

Concen: 59.766 ng

RT: 6.681 min Scan# 763

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

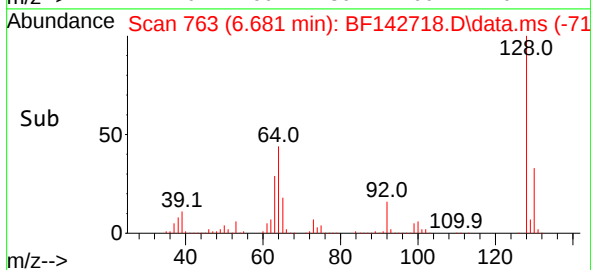
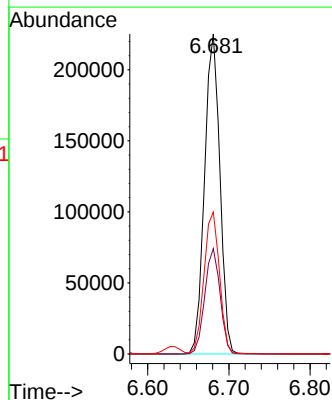
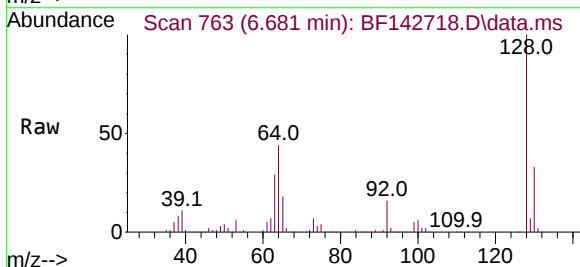
Tgt Ion:128 Resp: 295212

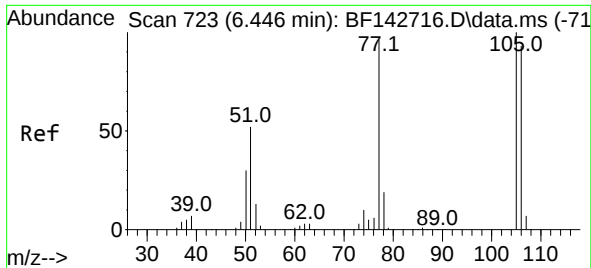
Ion Ratio Lower Upper

128 100

130 32.9 12.4 52.4

64 44.4 26.5 66.5





#9

Benzaldehyde

Concen: 54.343 ng

RT: 6.446 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

BNA_F

ClientSampleId :

SSTDICC060

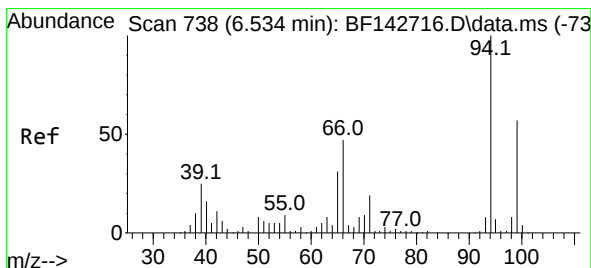
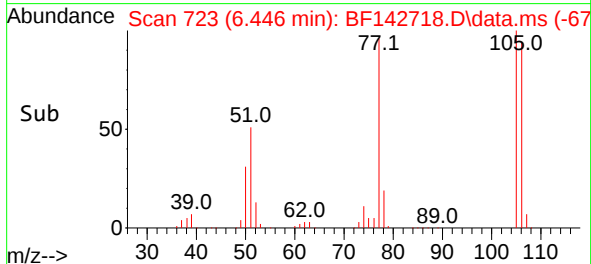
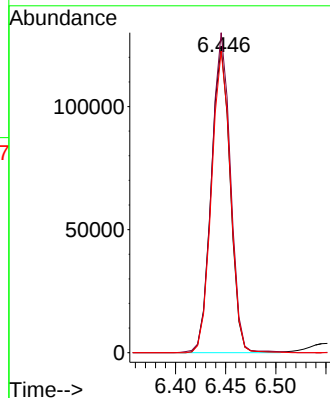
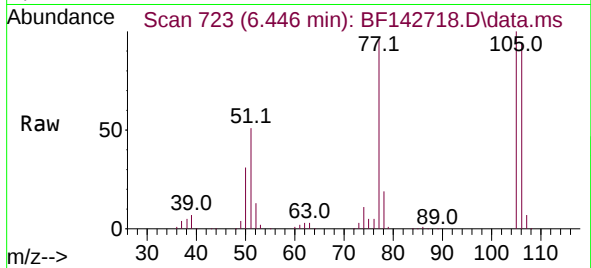
Tgt Ion: 77 Resp: 162597

Ion Ratio Lower Upper

77 100

105 104.3 84.1 124.1

106 98.3 77.2 117.2



#10

Phenol

Concen: 60.220 ng

RT: 6.540 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

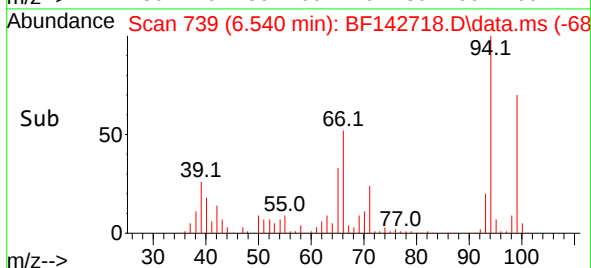
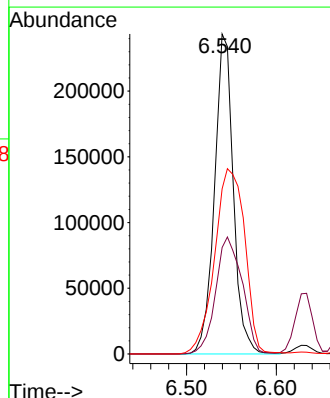
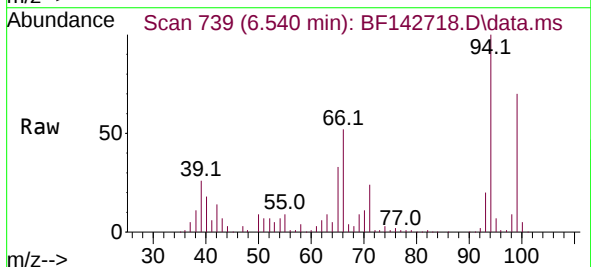
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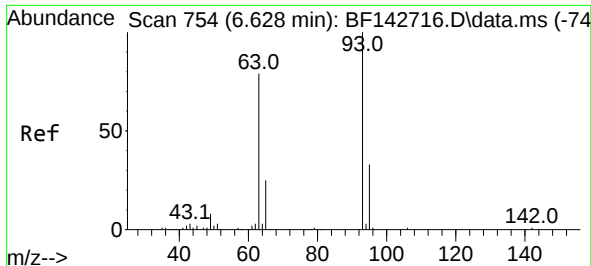
Ion Ratio Lower Upper

94 100

65 33.2 11.4 51.4

66 51.6 26.7 66.7

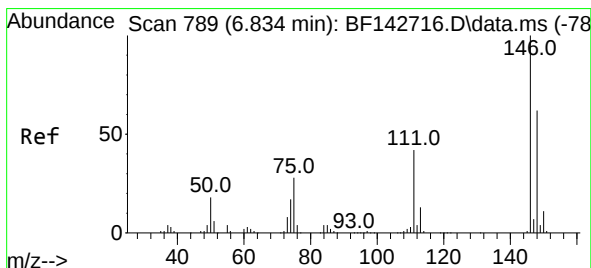
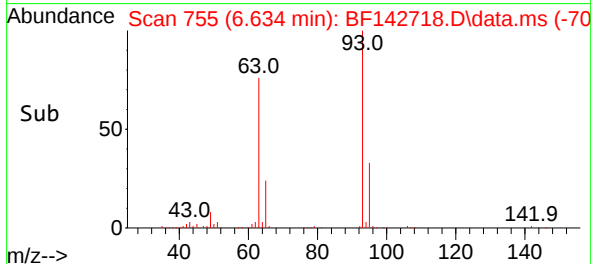
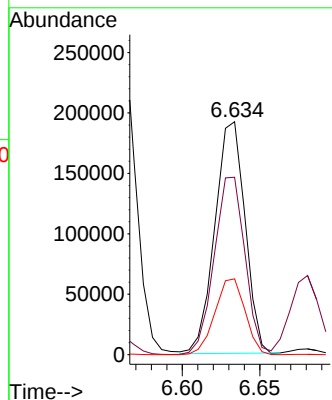
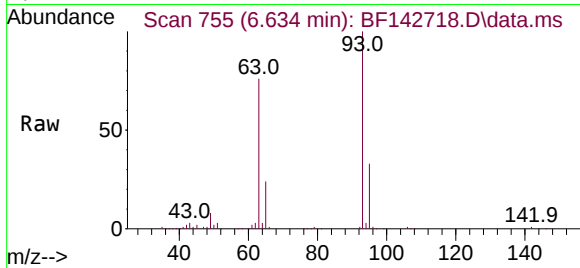




#11
bis(2-Chloroethyl)ether
Concen: 60.102 ng
RT: 6.634 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

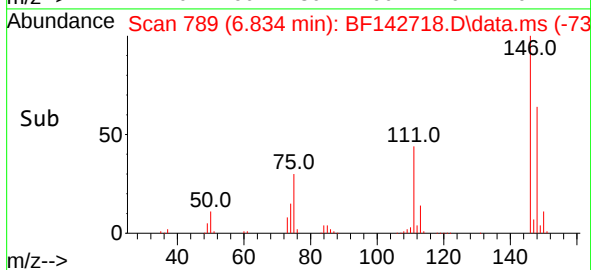
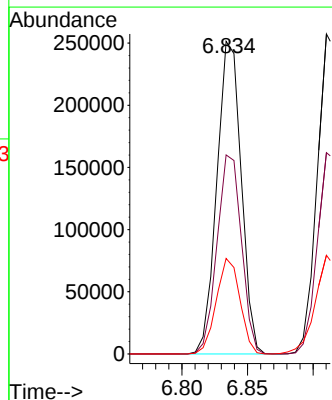
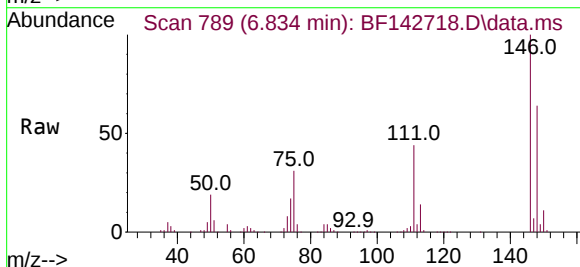
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

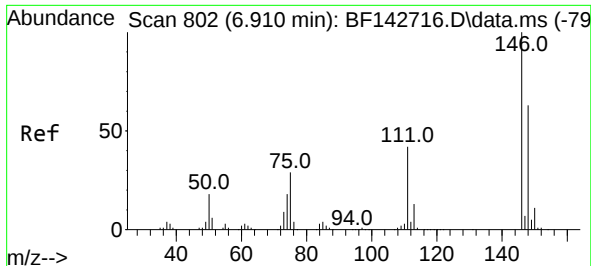
Tgt Ion: 93 Resp: 259733
Ion Ratio Lower Upper
93 100
63 76.2 58.3 98.3
95 32.6 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 58.594 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:146 Resp: 323976
Ion Ratio Lower Upper
146 100
148 63.7 49.9 74.9
75 30.5 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 58.333 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

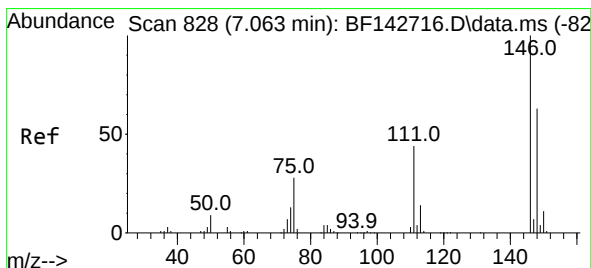
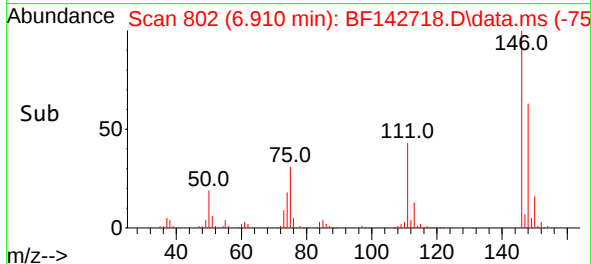
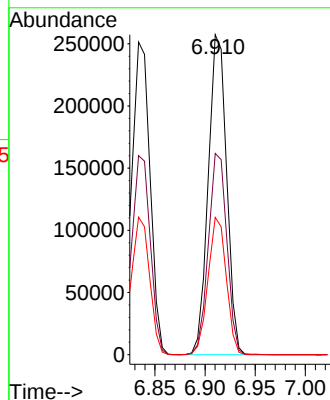
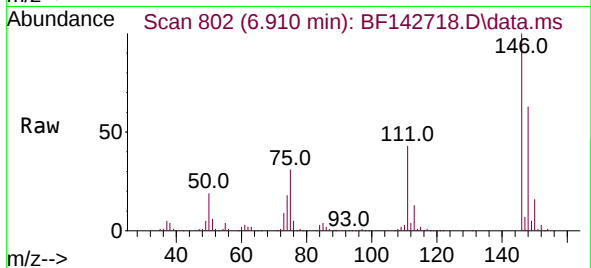
Tgt Ion:146 Resp: 328599

Ion Ratio Lower Upper

146 100

148 62.9 50.5 75.7

111 42.9 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 58.801 ng

RT: 7.063 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

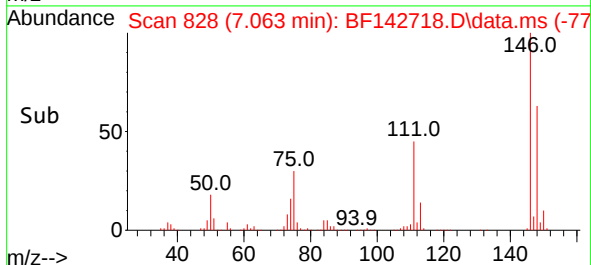
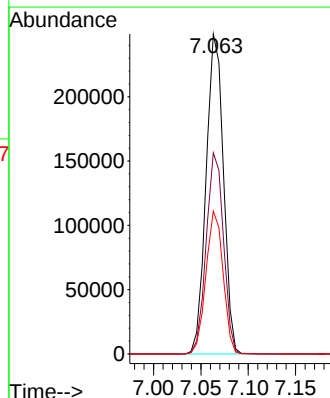
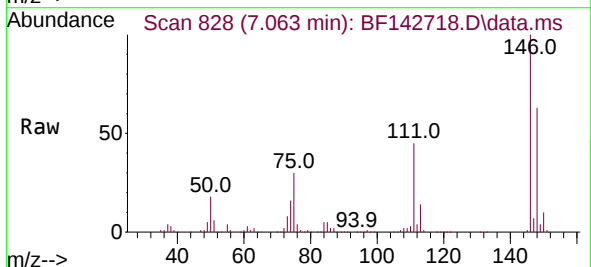
Tgt Ion:146 Resp: 315832

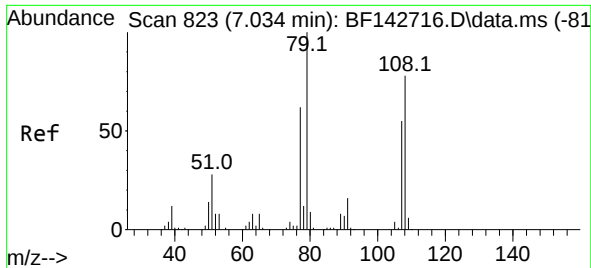
Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

111 44.7 35.2 52.8

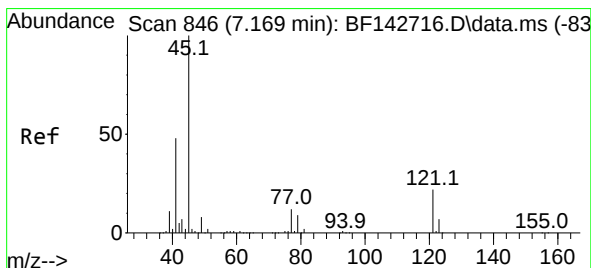
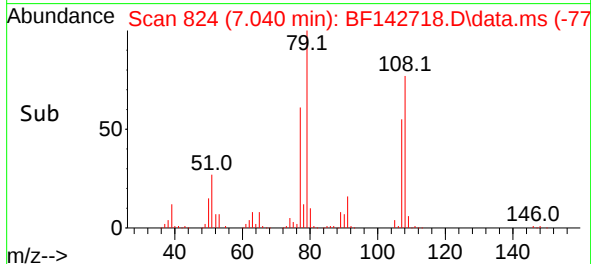
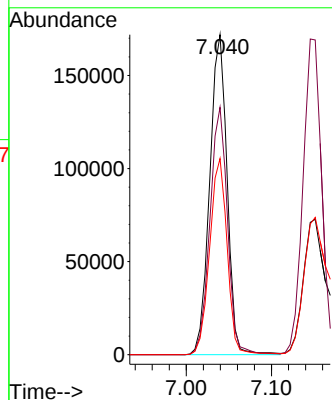
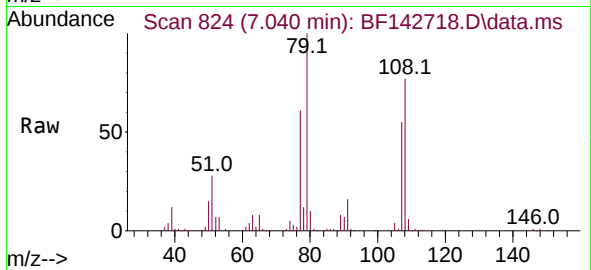




#15
Benzyl Alcohol
Concen: 62.521 ng
RT: 7.040 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

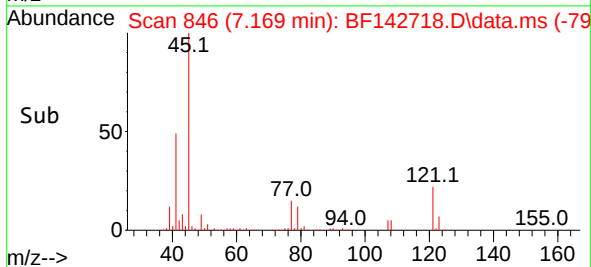
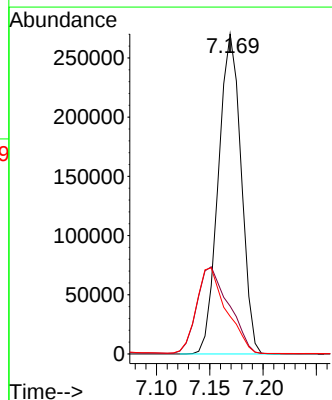
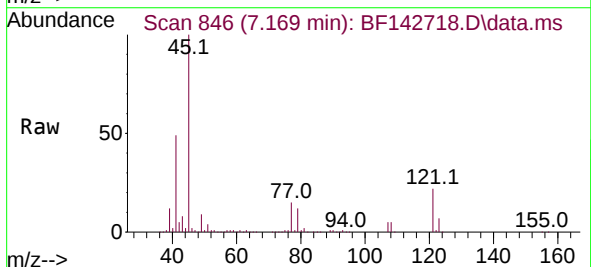
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

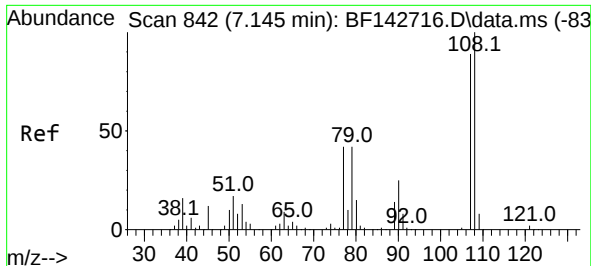
Tgt Ion: 79 Resp: 243700
Ion Ratio Lower Upper
79 100
108 77.3 62.6 94.0
77 61.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.334 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion: 45 Resp: 400983
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 11.8 0.0 30.5

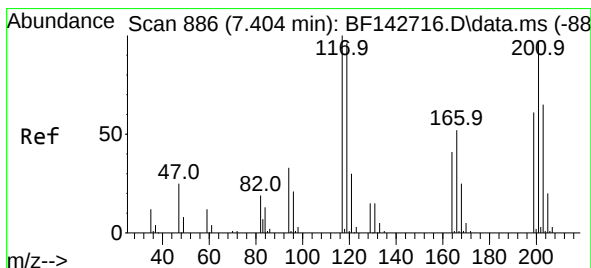
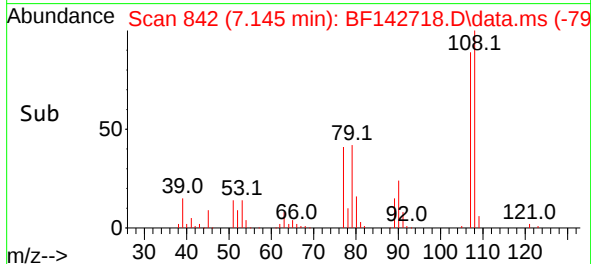
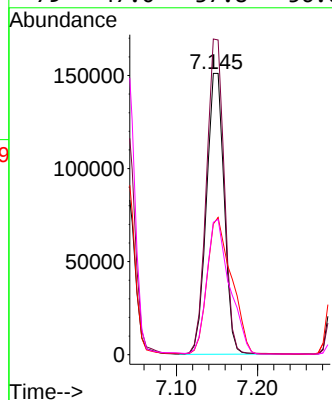
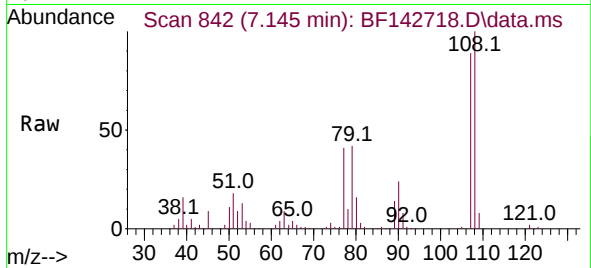




#17
2-Methylphenol
Concen: 60.631 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

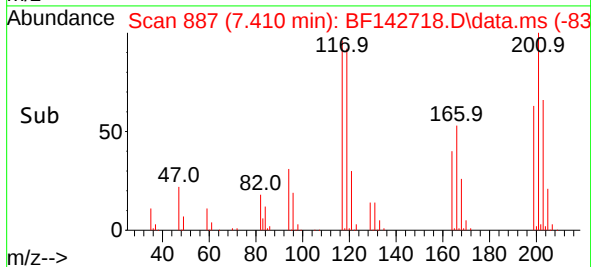
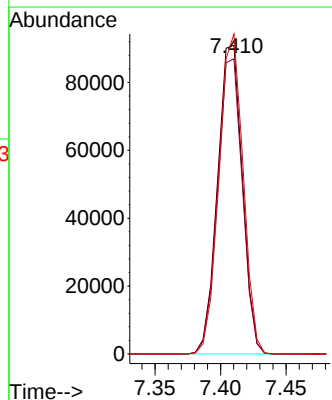
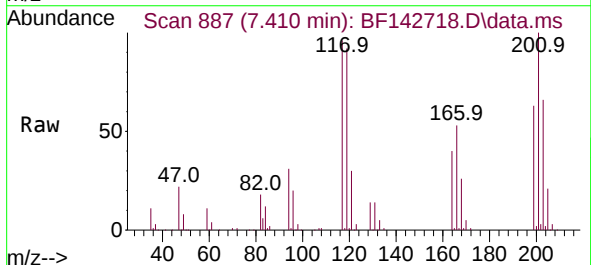
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

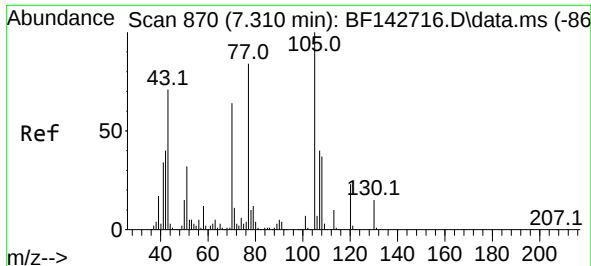
Tgt Ion:107 Resp: 228521
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 46.5 38.2 57.2
79 47.0 37.8 56.6



#18
Hexachloroethane
Concen: 61.325 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:117 Resp: 119800
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
201 103.7 77.8 116.6





#19

n-Nitroso-di-n-propylamine

Concen: 63.413 ng

RT: 7.316 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 198117

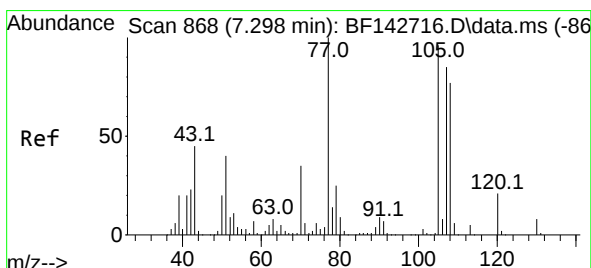
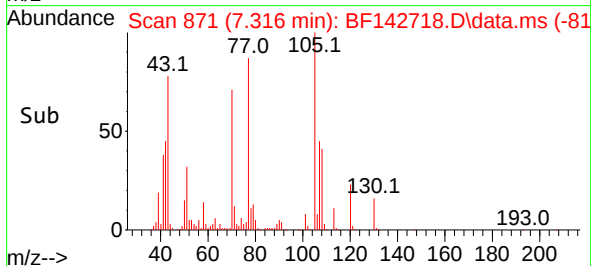
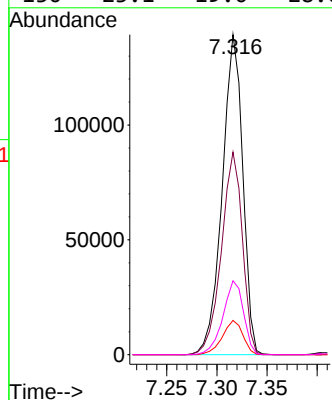
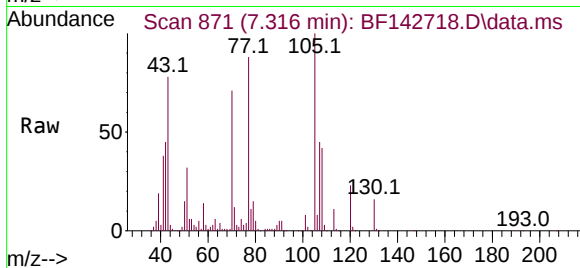
Ion Ratio Lower Upper

70 100

42 63.3 50.2 75.4

101 10.7 8.3 12.5

130 23.1 19.0 28.6



#20

3+4-Methylphenols

Concen: 60.024 ng

RT: 7.304 min Scan# 869

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Tgt Ion:107 Resp: 279582

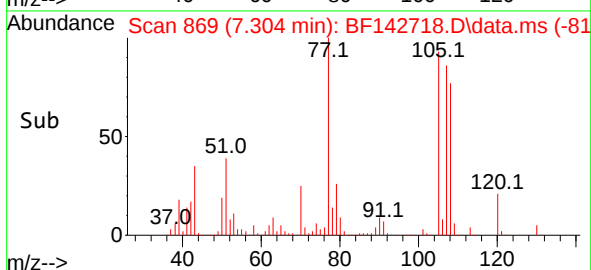
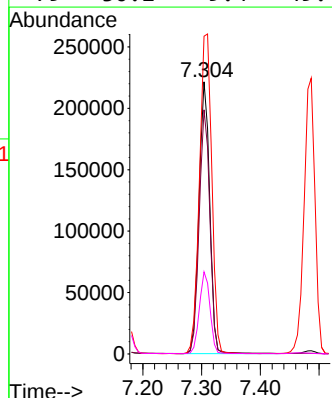
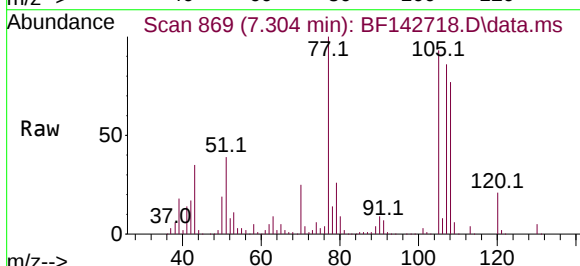
Ion Ratio Lower Upper

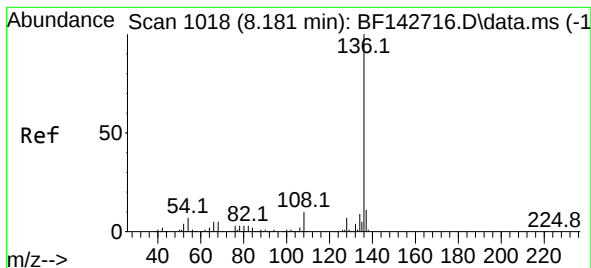
107 100

108 89.7 69.9 109.9

77 116.8 97.4 137.4

79 30.2 9.4 49.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 294522

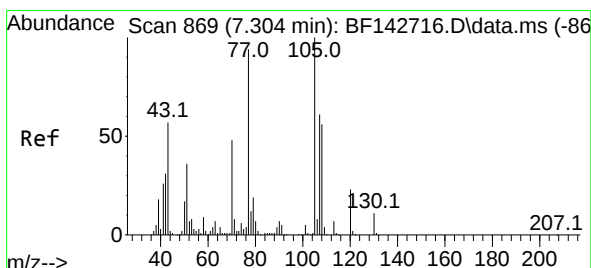
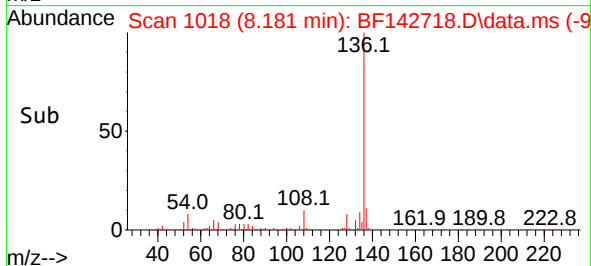
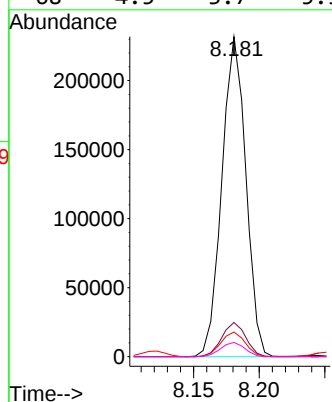
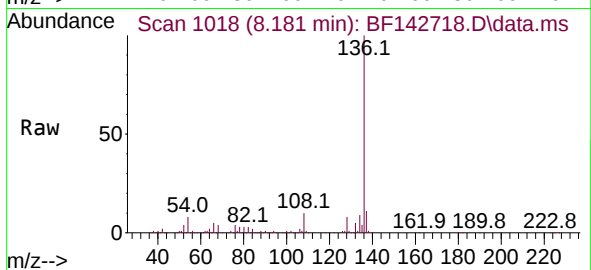
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.7 5.9 8.9

68 4.5 3.7 5.5



#22

Acetophenone

Concen: 59.455 ng

RT: 7.310 min Scan# 870

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Tgt Ion:105 Resp: 382998

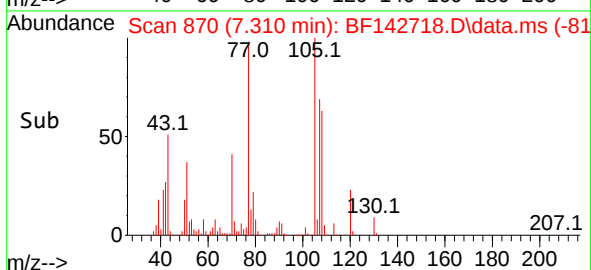
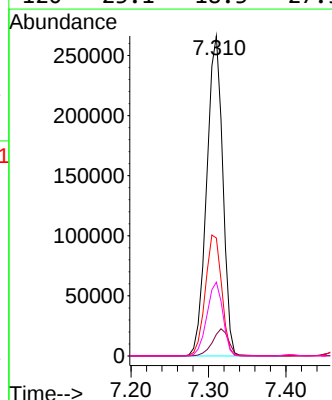
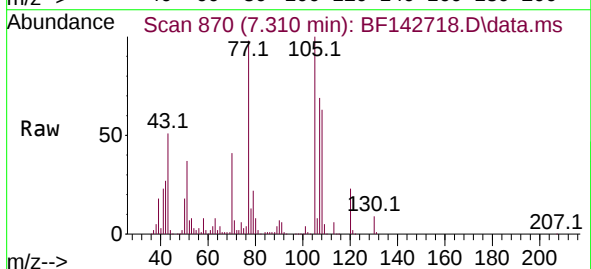
Ion Ratio Lower Upper

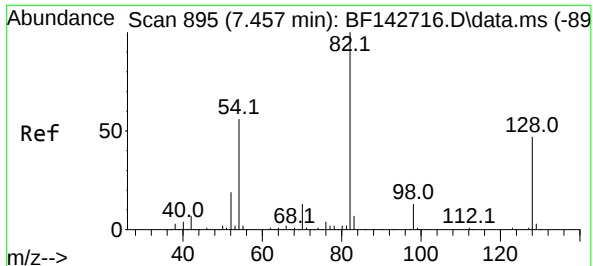
105 100

71 6.7 6.4 9.6

51 36.8 29.1 43.7

120 23.1 18.3 27.5





#23

Nitrobenzene-d5

Concen: 119.550 ng

RT: 7.463 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

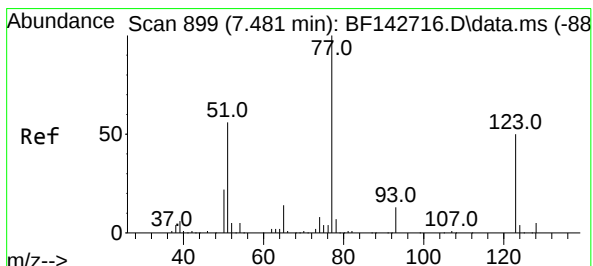
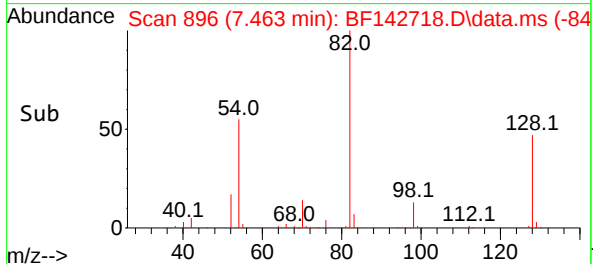
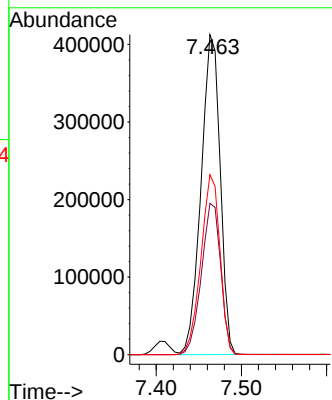
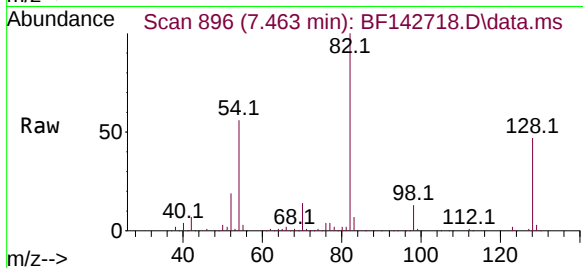
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 641890

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.8	56.8
54	56.3	44.9	67.3



#24

Nitrobenzene

Concen: 59.877 ng

RT: 7.487 min Scan# 900

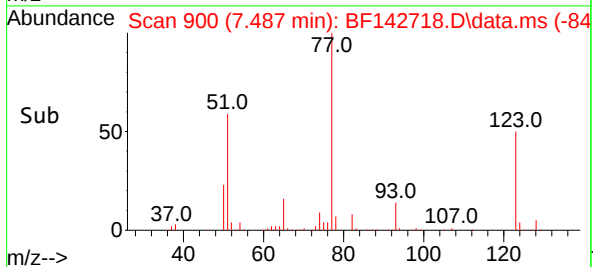
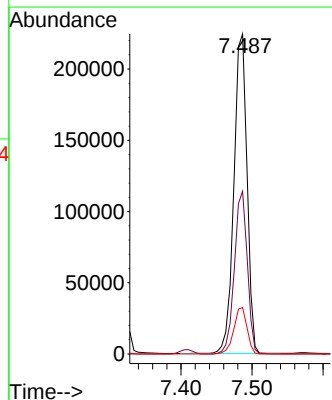
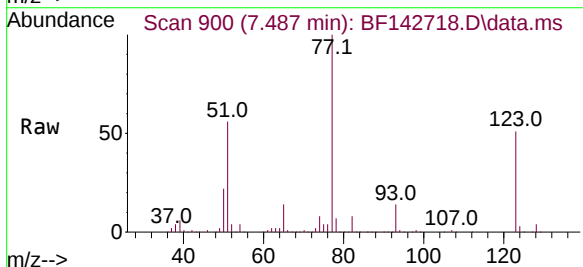
Delta R.T. 0.006 min

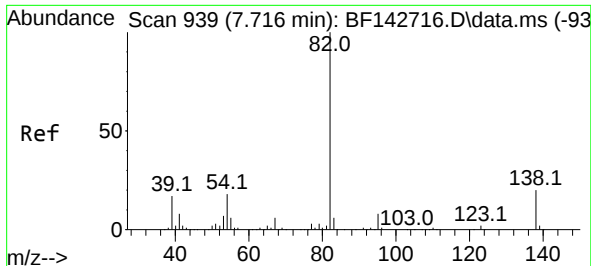
Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Tgt Ion: 77 Resp: 289244

Ion	Ratio	Lower	Upper
77	100		
123	50.8	40.8	61.2
65	14.5	11.5	17.3

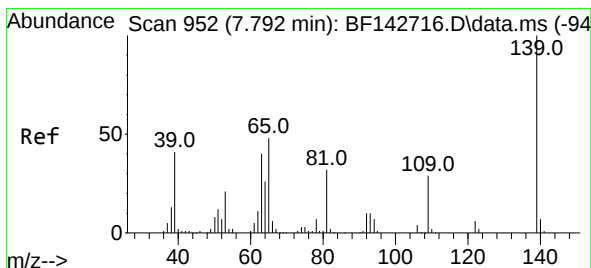
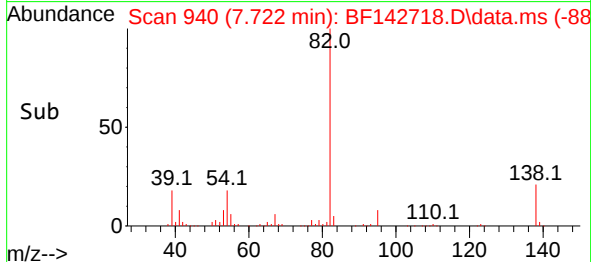
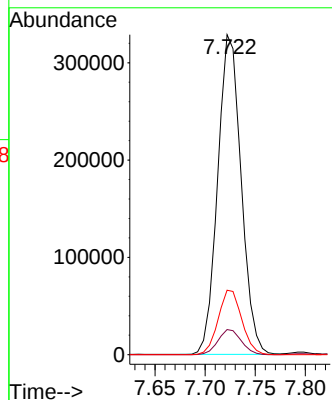
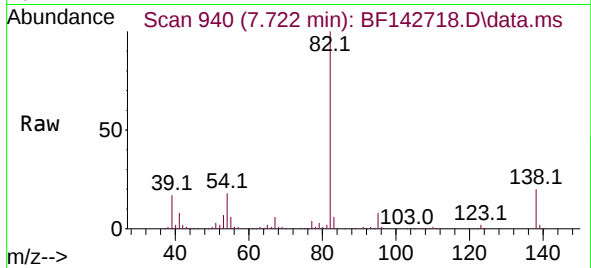




#25
Isophorone
Concen: 60.930 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

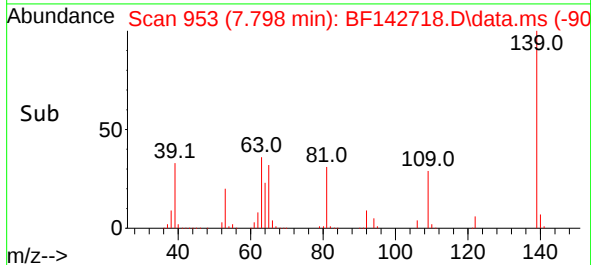
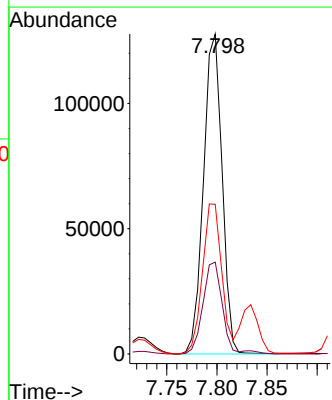
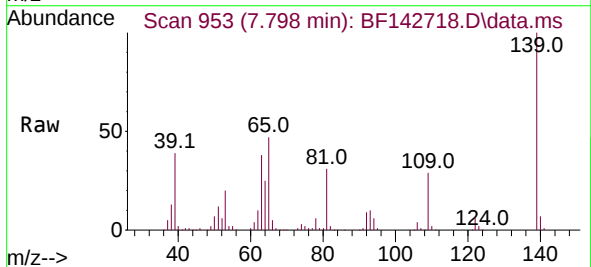
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

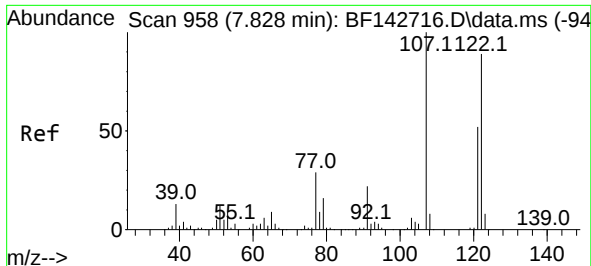
Tgt Ion: 82 Resp: 535385
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 20.1 15.8 23.6



#26
2-Nitrophenol
Concen: 62.106 ng
RT: 7.798 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion: 139 Resp: 165338
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.2
65 46.8 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 60.007 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

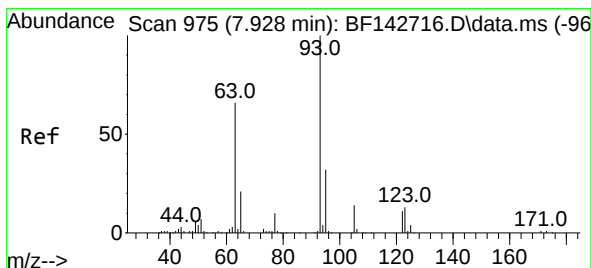
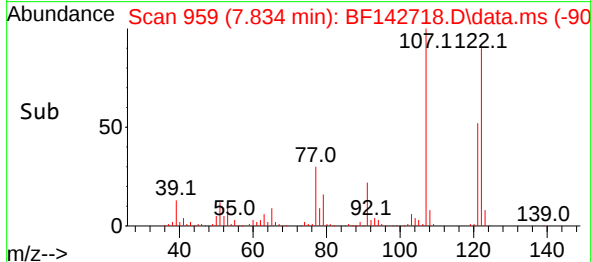
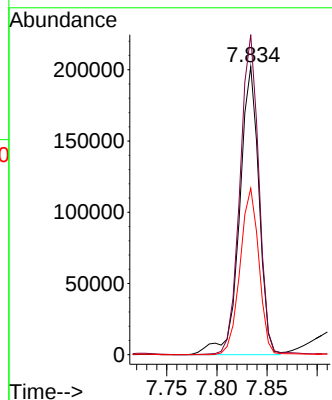
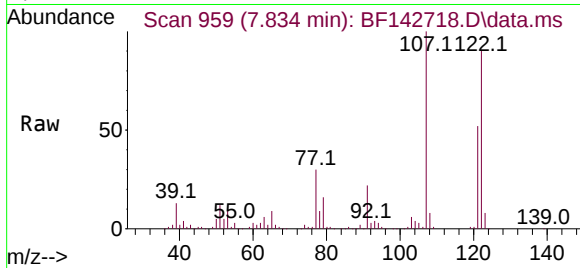
Tgt Ion:122 Resp: 272466

Ion Ratio Lower Upper

122 100

107 111.1 90.4 135.6

121 57.8 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 61.172 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

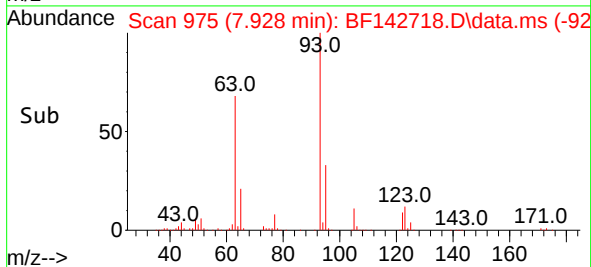
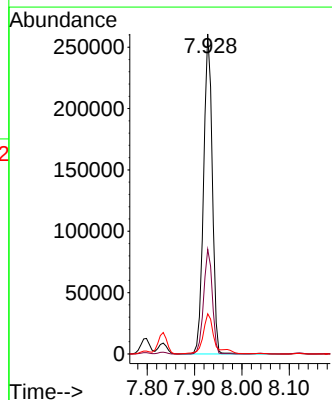
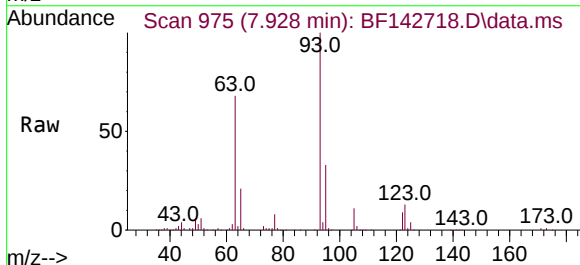
Tgt Ion: 93 Resp: 334048

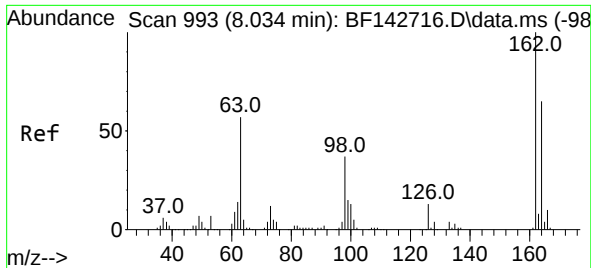
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 12.5 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 60.958 ng

RT: 8.040 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

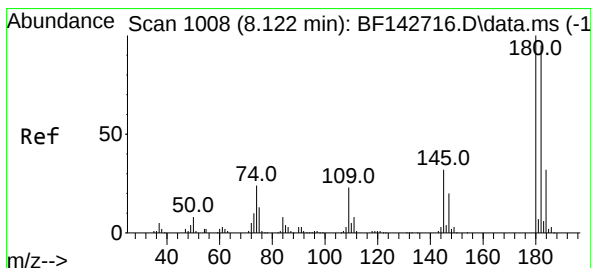
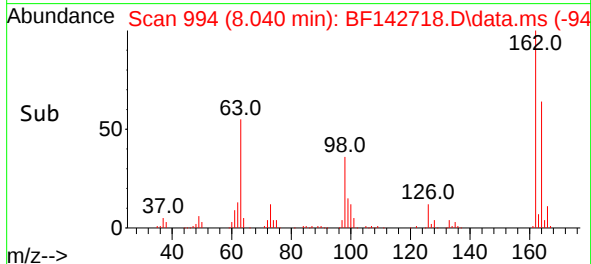
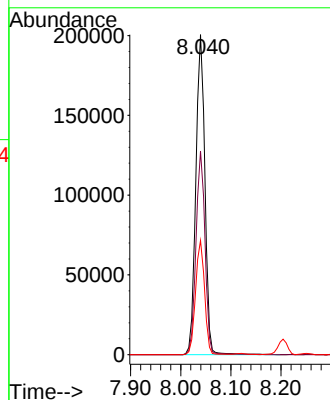
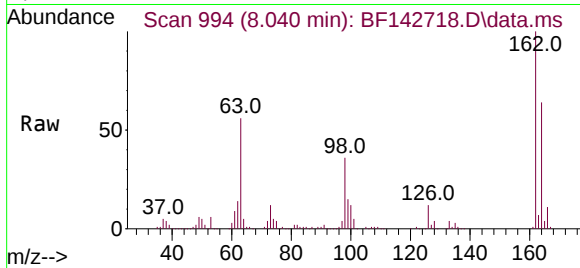
Tgt Ion:162 Resp: 251539

Ion Ratio Lower Upper

162 100

164 63.6 45.1 85.1

98 35.7 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 59.519 ng

RT: 8.122 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

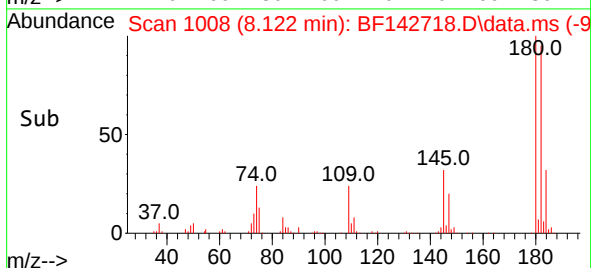
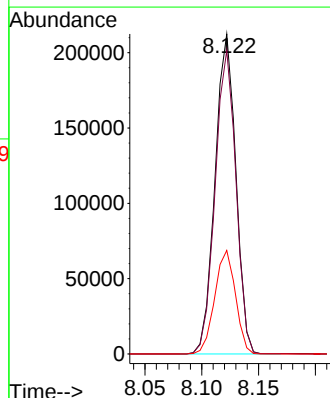
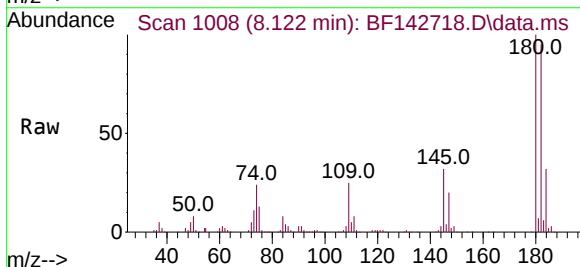
Tgt Ion:180 Resp: 270820

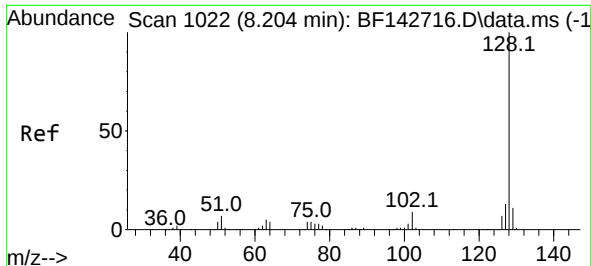
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 32.3 25.7 38.5

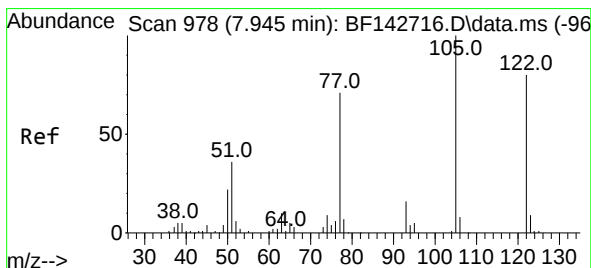
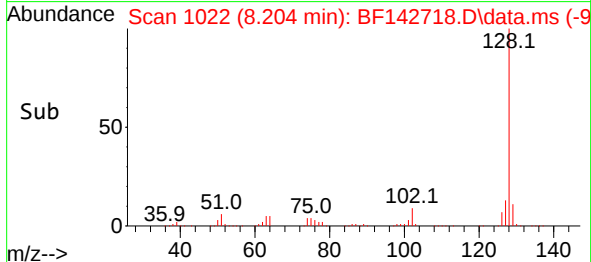
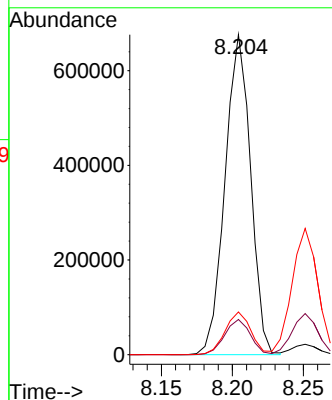
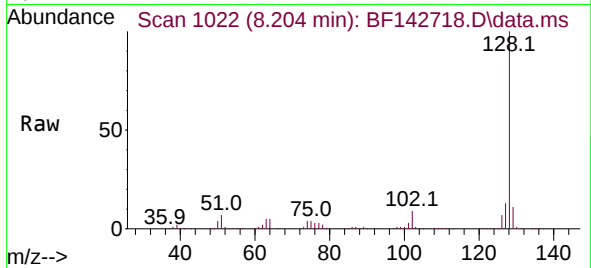




#31
Naphthalene
Concen: 58.328 ng
RT: 8.204 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

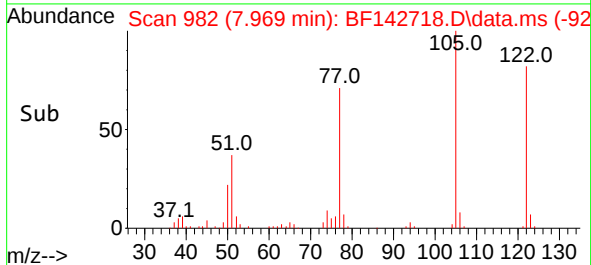
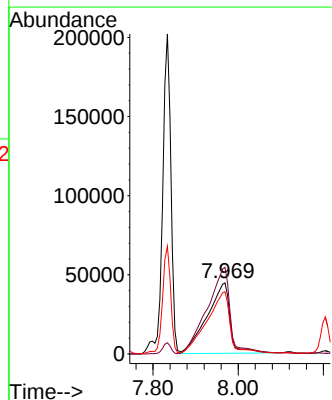
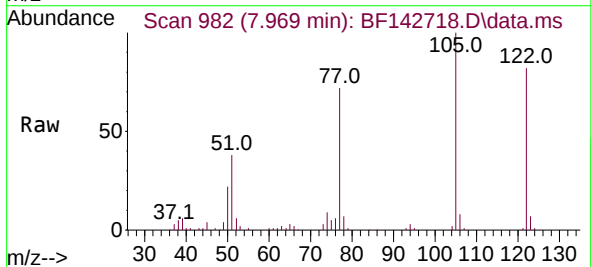
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

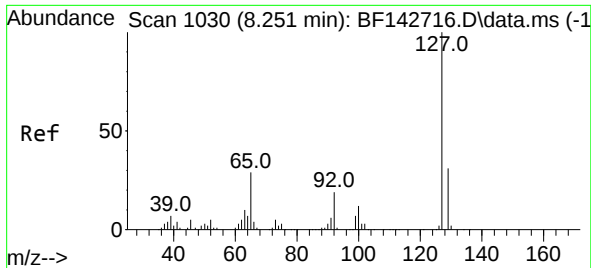
Tgt Ion:128 Resp: 846634
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 61.697 ng
RT: 7.969 min Scan# 982
Delta R.T. 0.024 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:122 Resp: 167672
Ion Ratio Lower Upper
122 100
105 121.9 102.6 142.6
77 87.6 68.2 108.2

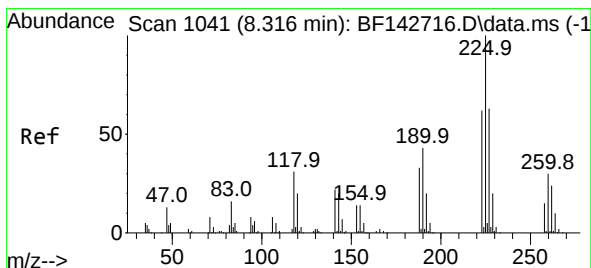
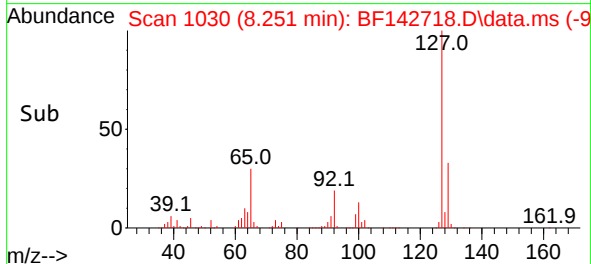
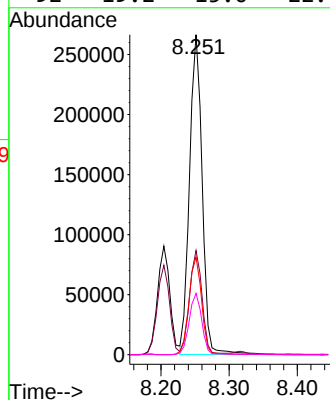
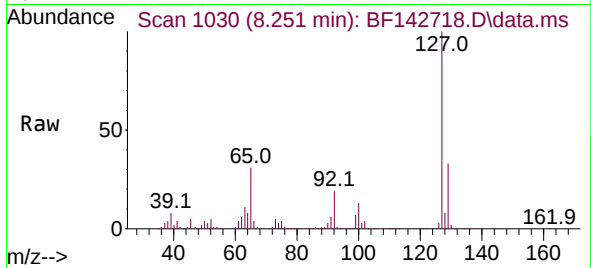




#33
4-Chloroaniline
Concen: 57.240 ng
RT: 8.251 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

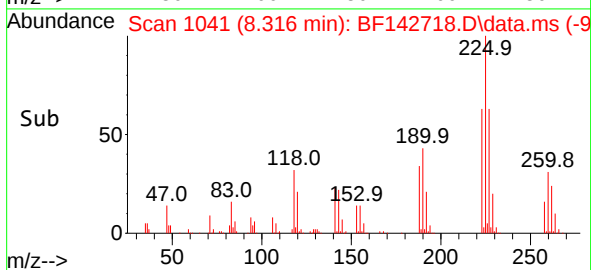
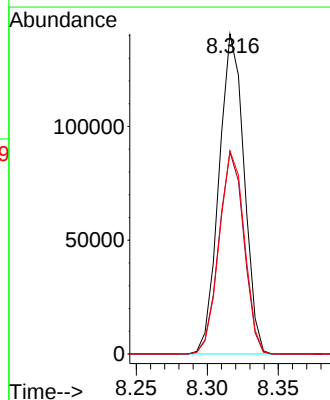
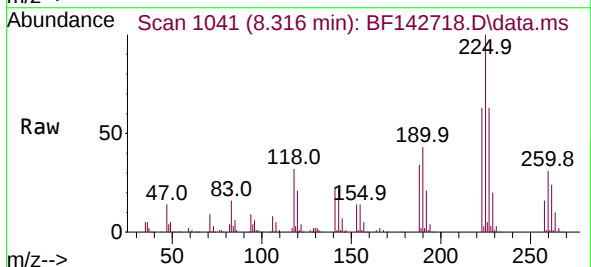
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

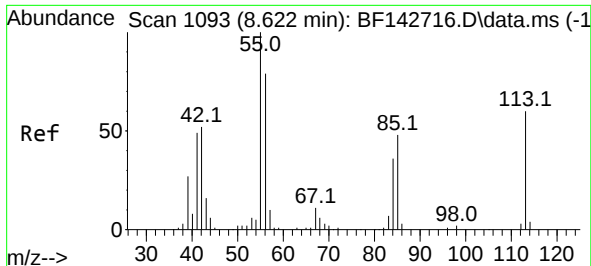
Tgt Ion:	127	Resp:	340957
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	30.5	23.0	34.4
92	19.2	15.0	22.4



#34
Hexachlorobutadiene
Concen: 61.386 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:	225	Resp:	172892
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.3	73.9
227	63.4	50.6	75.8

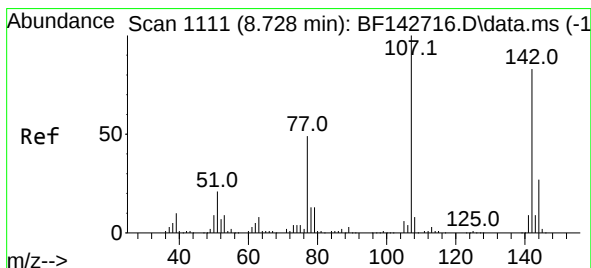
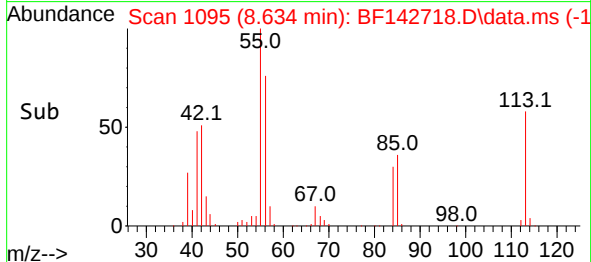
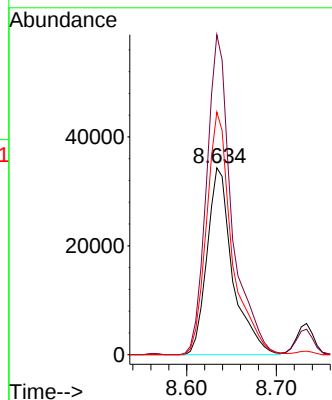
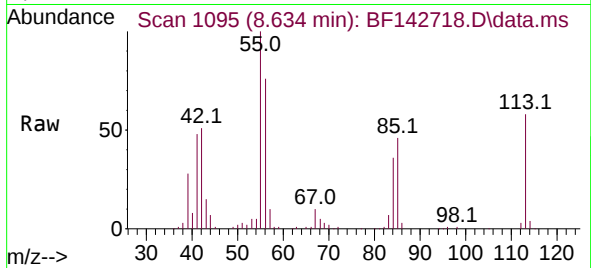




#35
Caprolactam
Concen: 54.327 ng
RT: 8.634 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

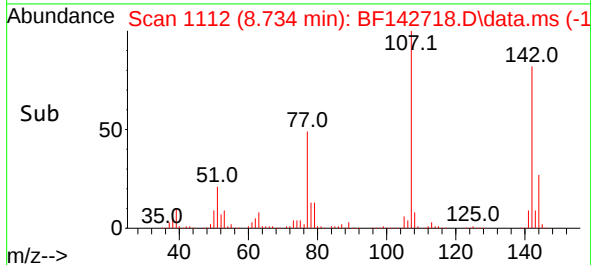
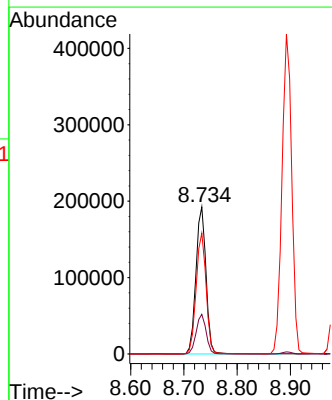
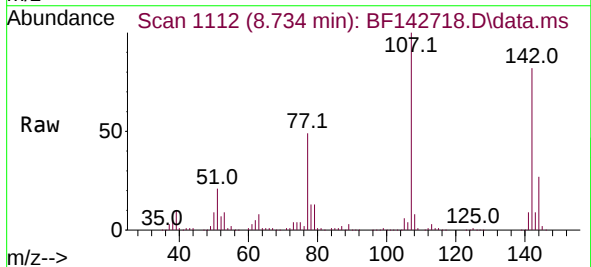
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

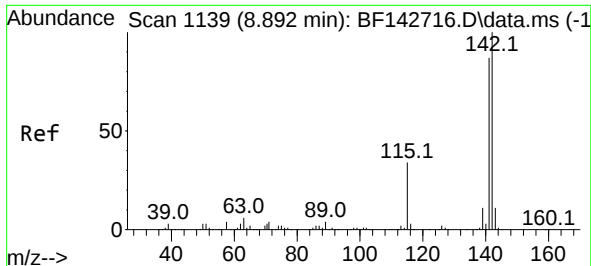
Tgt Ion:113 Resp: 67973
Ion Ratio Lower Upper
113 100
55 171.2 147.9 187.9
56 129.9 111.9 151.9



#36
4-Chloro-3-methylphenol
Concen: 58.512 ng
RT: 8.734 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:107 Resp: 253604
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 82.2 66.2 99.2

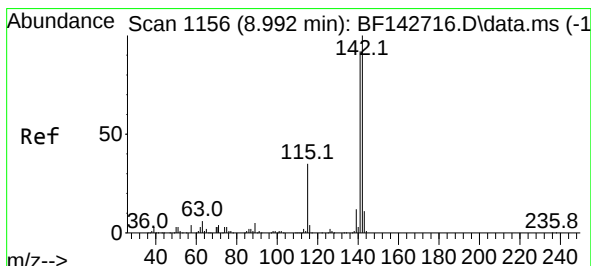
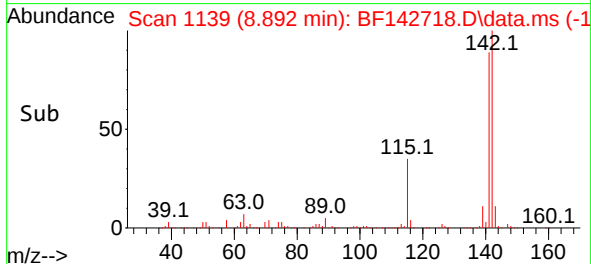
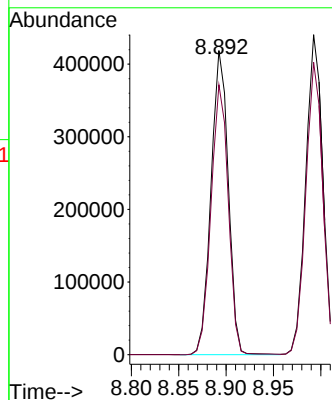
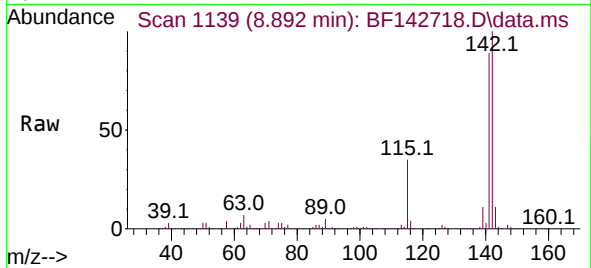




#37
2-Methylnaphthalene
Concen: 57.203 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

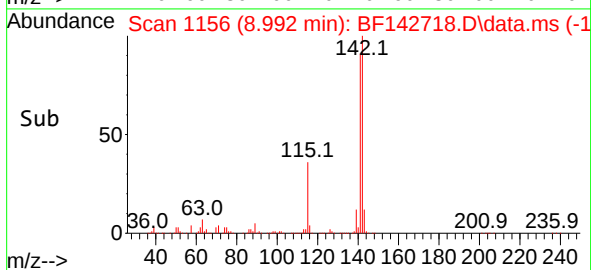
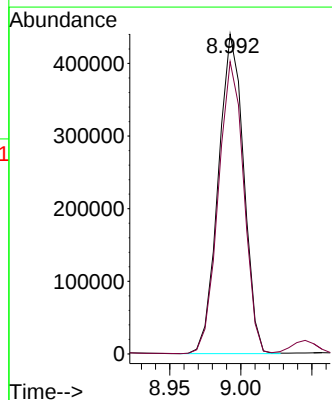
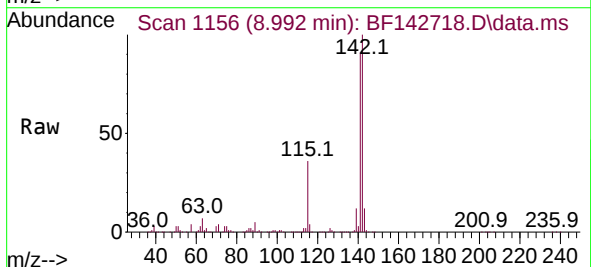
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

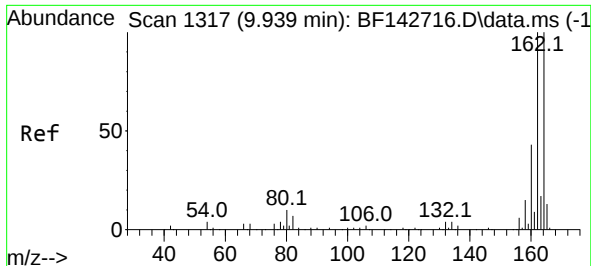
Tgt Ion:142 Resp: 529042
Ion Ratio Lower Upper
142 100
141 88.7 69.9 104.9



#38
1-Methylnaphthalene
Concen: 57.378 ng
RT: 8.992 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:142 Resp: 547063
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

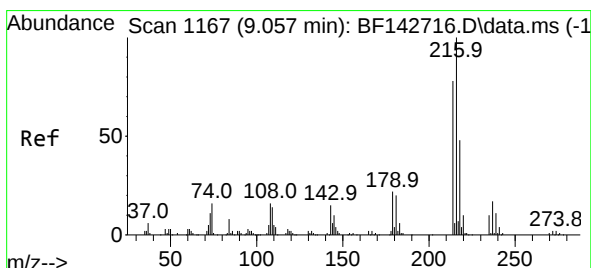
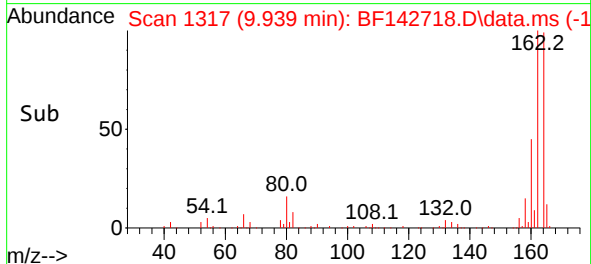
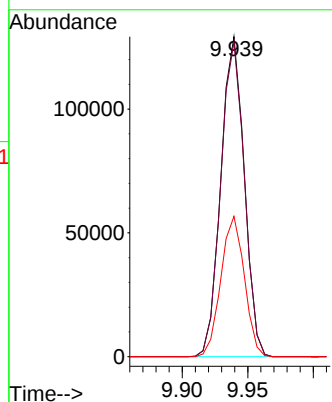
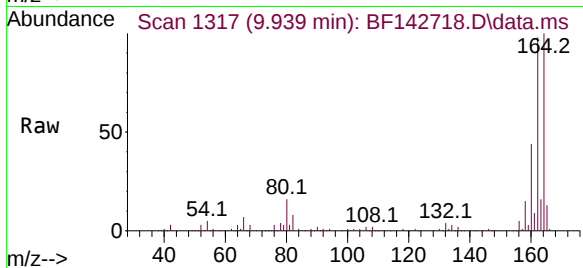
Tgt Ion:164 Resp: 160126

Ion Ratio Lower Upper

164 100

162 98.3 79.9 119.9

160 43.9 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.765 ng

RT: 9.063 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Tgt Ion:216 Resp: 273677

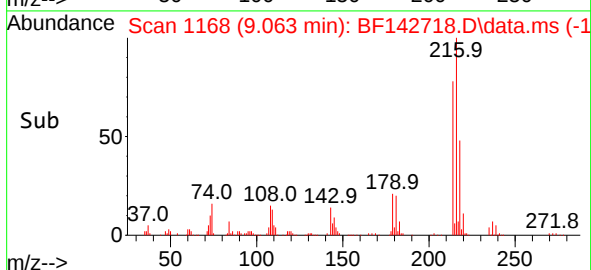
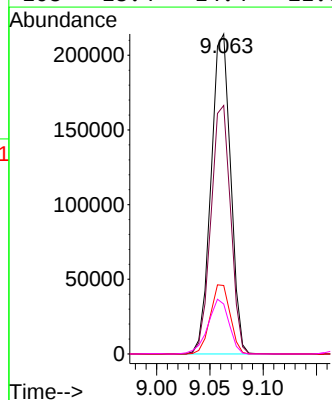
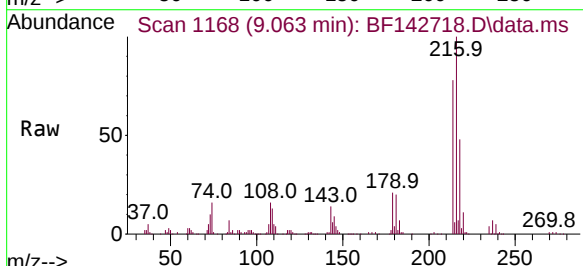
Ion Ratio Lower Upper

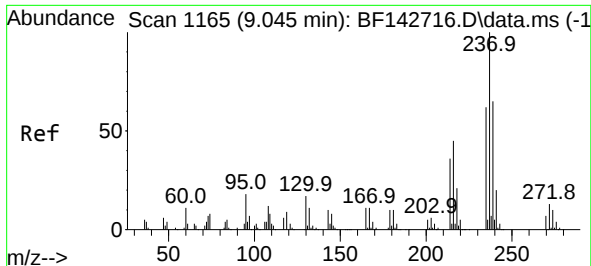
216 100

214 78.0 62.6 94.0

179 21.9 17.1 25.7

108 18.4 14.4 21.6

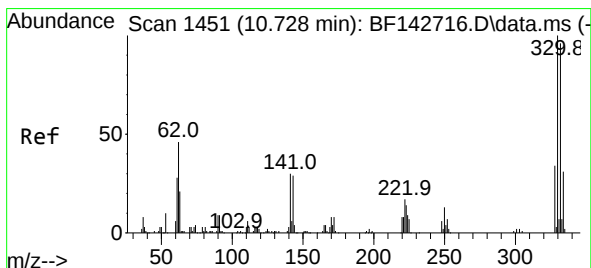
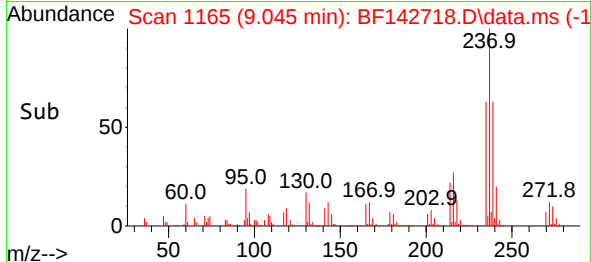
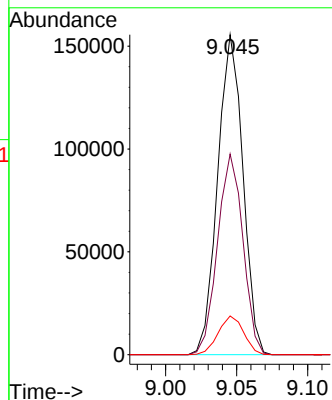
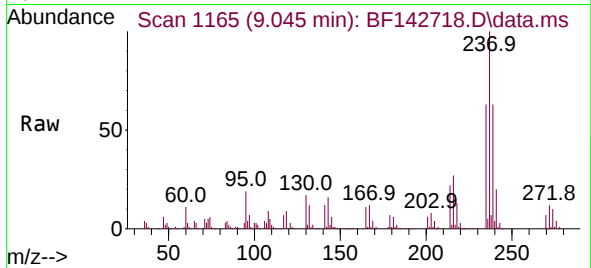




#41
Hexachlorocyclopentadiene
Concen: 69.182 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

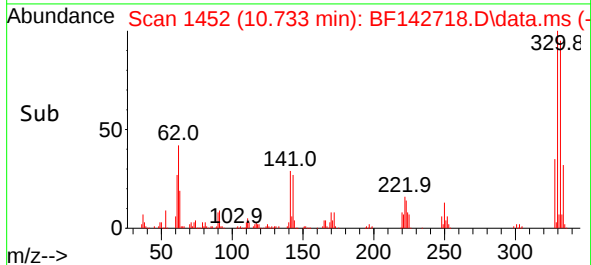
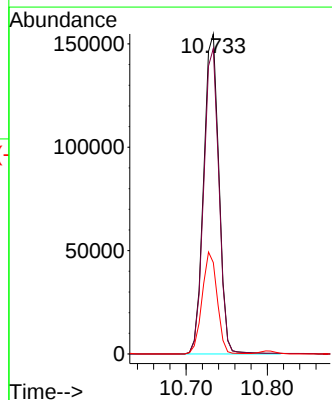
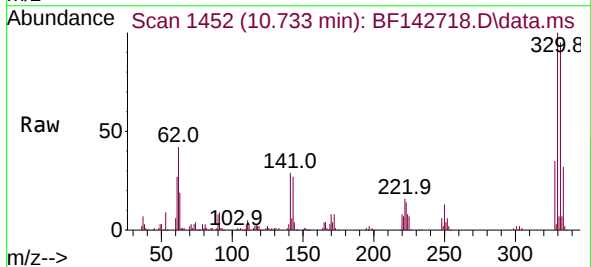
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

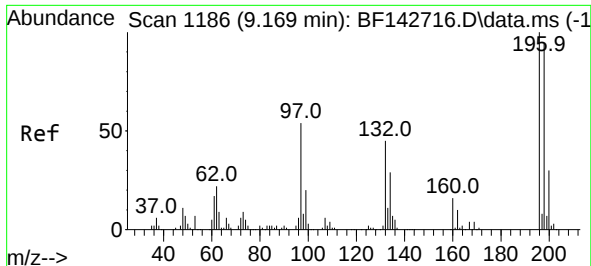
Tgt Ion:237 Resp: 192176
Ion Ratio Lower Upper
237 100
235 62.7 41.9 81.9
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 112.478 ng
RT: 10.733 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:330 Resp: 201726
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 31.4 25.4 38.0

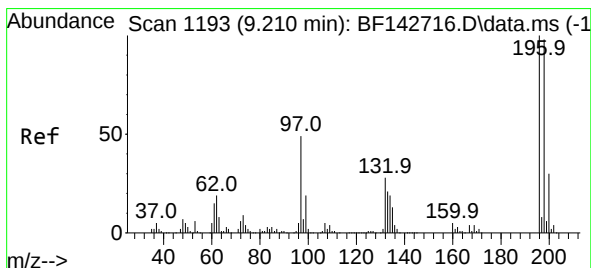
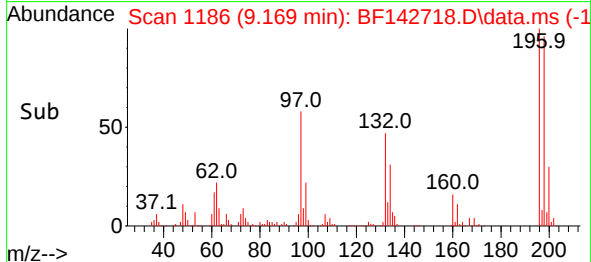
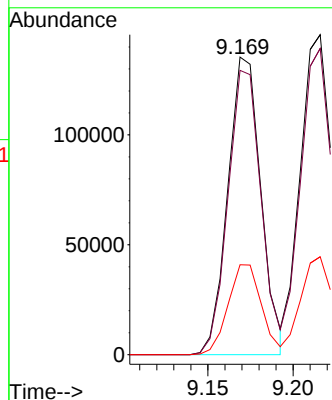
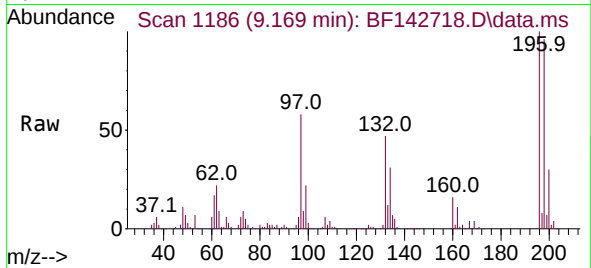




#43
2,4,6-Trichlorophenol
Concen: 60.028 ng
RT: 9.169 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

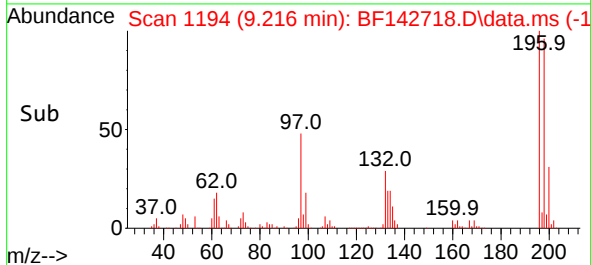
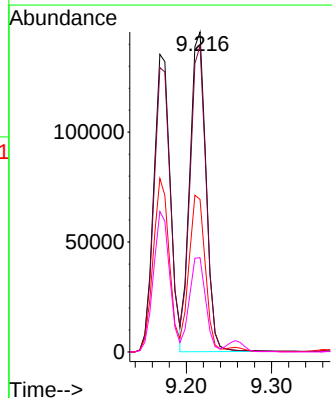
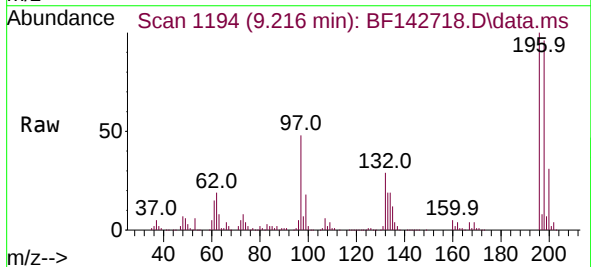
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

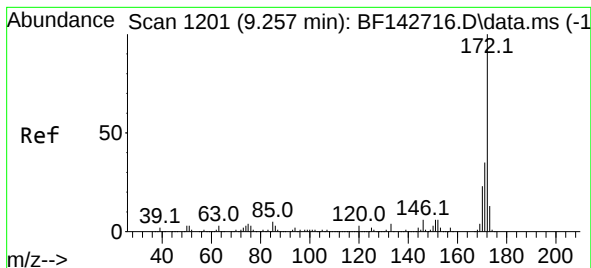
Tgt Ion:196 Resp: 182628
Ion Ratio Lower Upper
196 100
198 95.5 75.5 113.3
200 30.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 58.800 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:196 Resp: 191562
Ion Ratio Lower Upper
196 100
198 95.7 78.2 117.2
97 47.6 38.6 57.8
132 29.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 114.204 ng

RT: 9.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

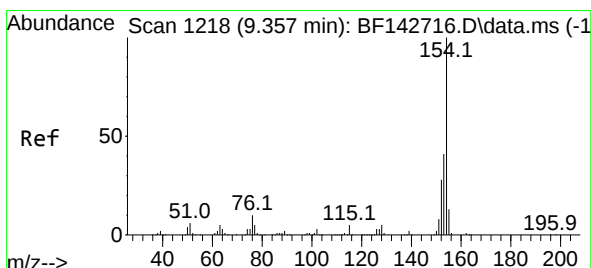
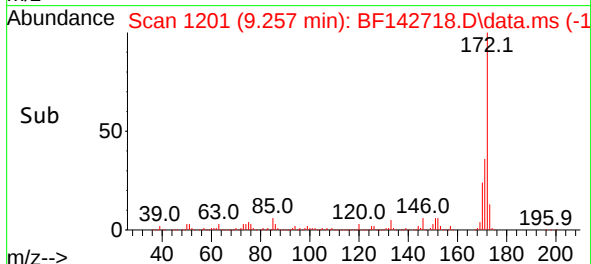
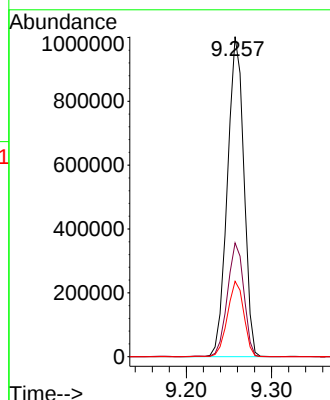
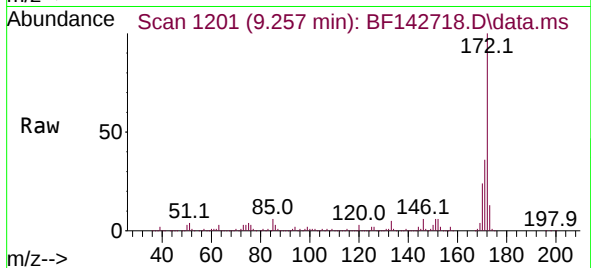
Tgt Ion:172 Resp: 1346667

Ion Ratio Lower Upper

172 100

171 35.6 28.1 42.1

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 57.886 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

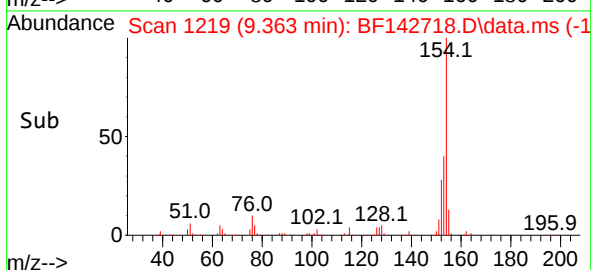
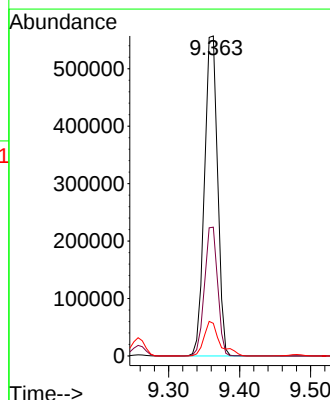
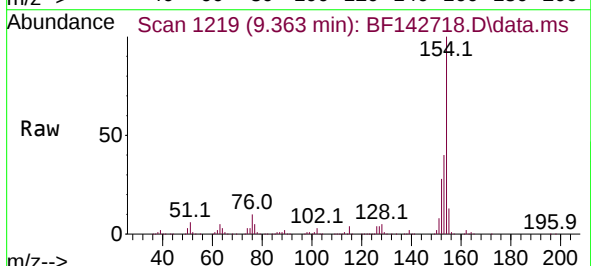
Tgt Ion:154 Resp: 720521

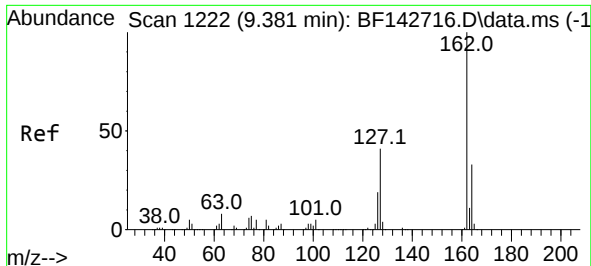
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 10.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 57.172 ng

RT: 9.386 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

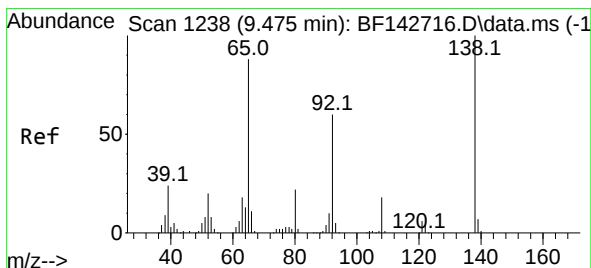
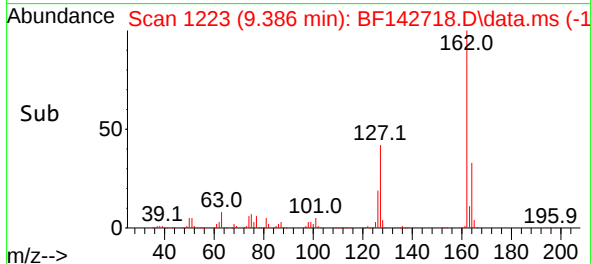
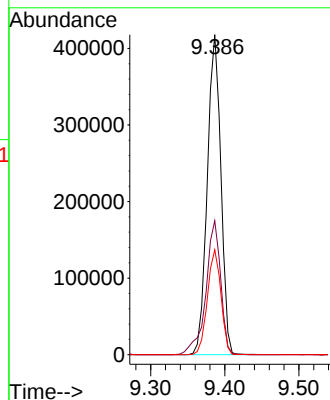
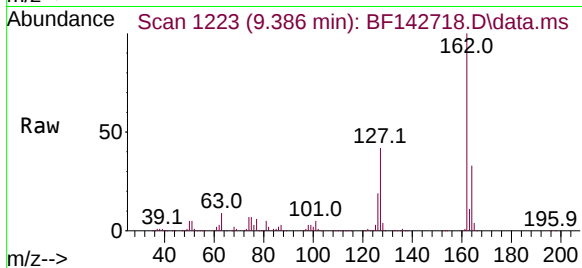
Tgt Ion:162 Resp: 532389

Ion Ratio Lower Upper

162 100

127 41.9 33.5 50.3

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 56.877 ng

RT: 9.481 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

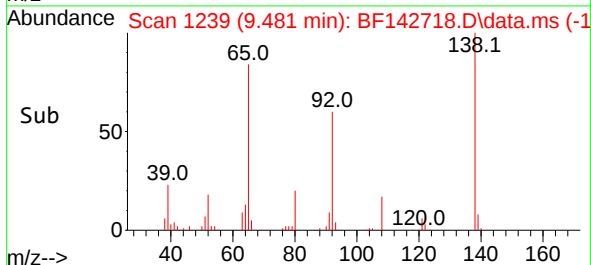
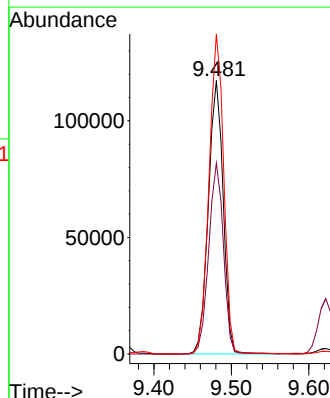
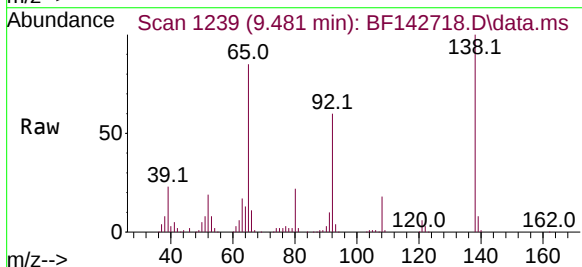
Tgt Ion: 65 Resp: 156234

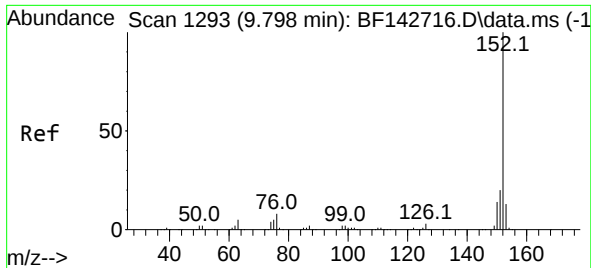
Ion Ratio Lower Upper

65 100

92 69.8 54.5 81.7

138 117.0 90.6 136.0





#49

Acenaphthylene

Concen: 57.422 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

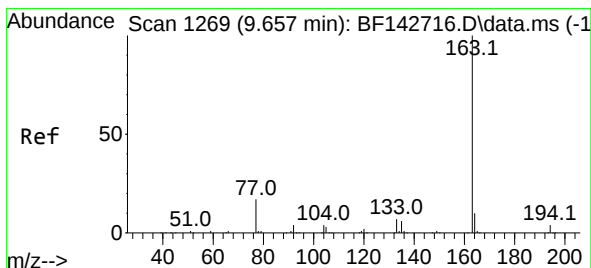
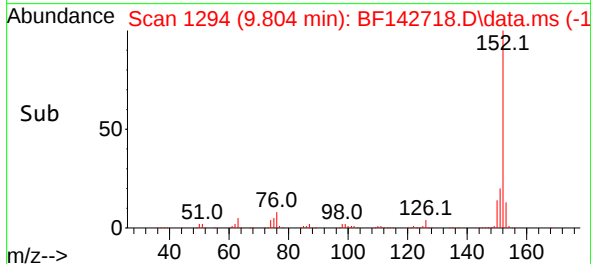
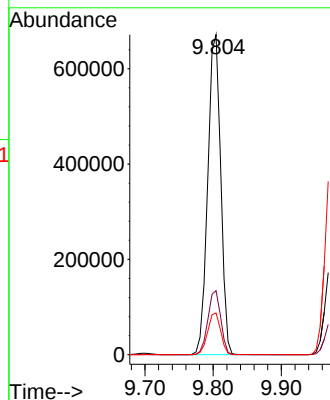
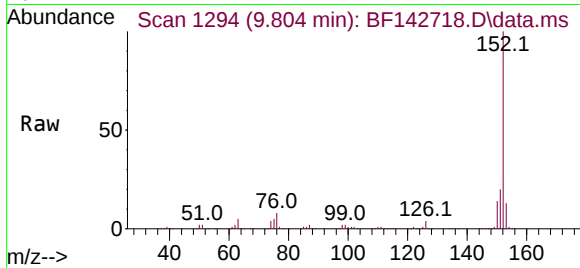
Tgt Ion:152 Resp: 887022

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 56.791 ng

RT: 9.663 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

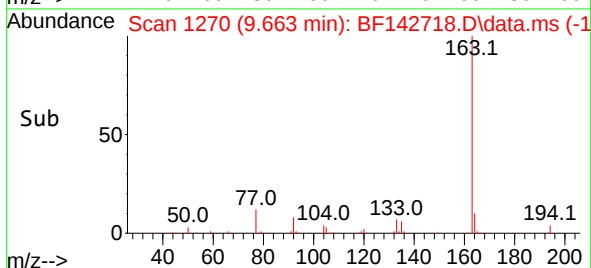
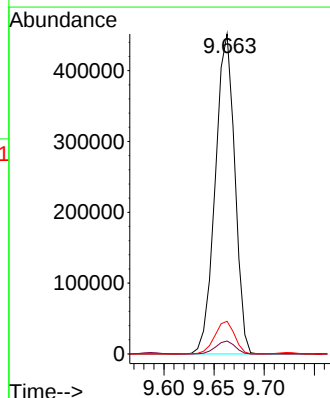
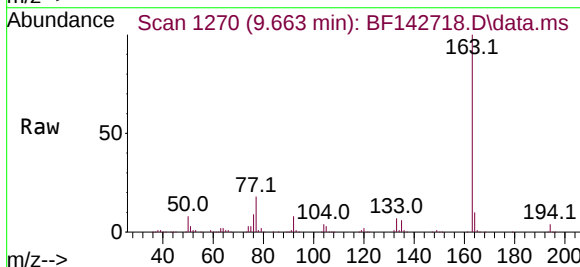
Tgt Ion:163 Resp: 611689

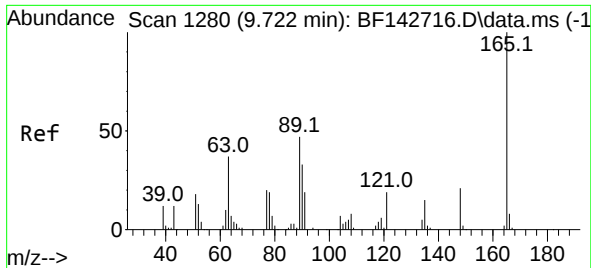
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 8.0 12.0

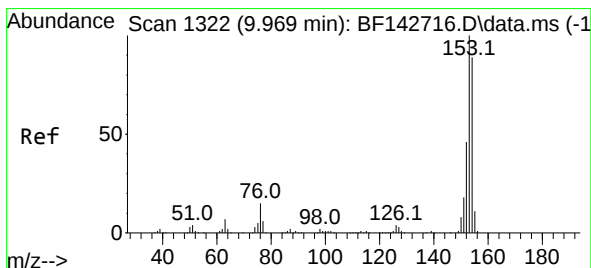
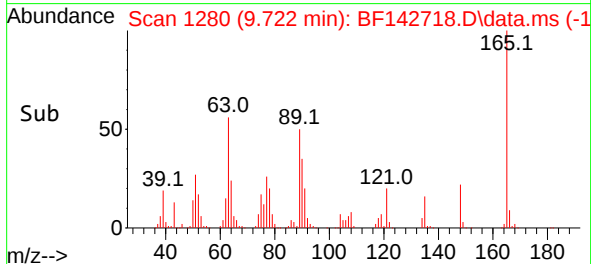
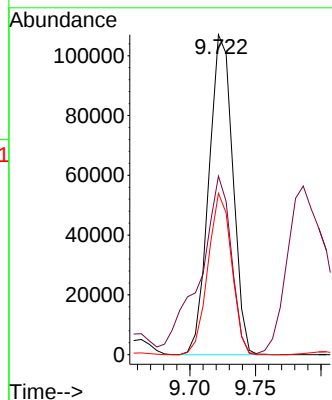
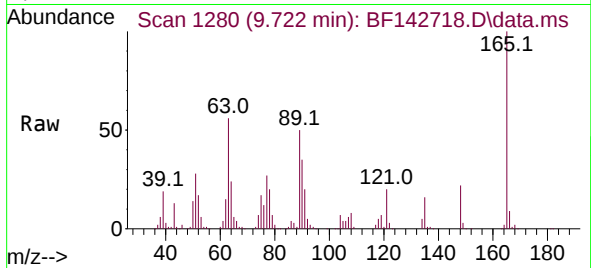




#51
2,6-Dinitrotoluene
Concen: 58.247 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

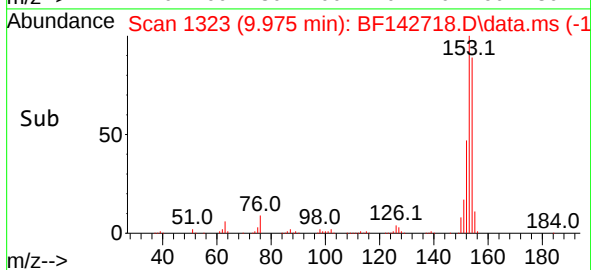
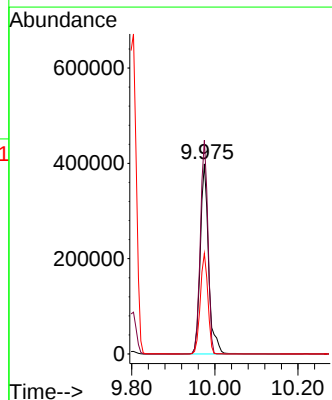
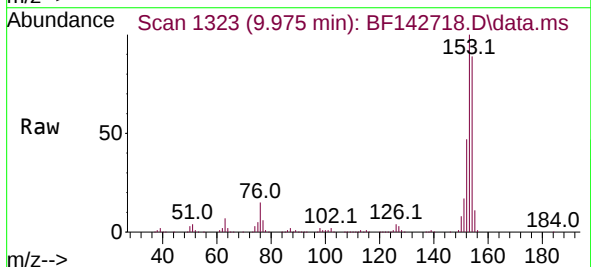
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

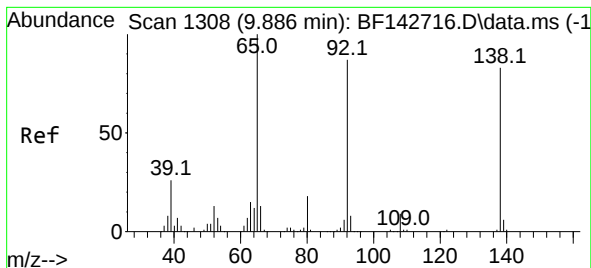
Tgt Ion:165 Resp: 136180
Ion Ratio Lower Upper
165 100
63 55.8 40.6 60.8
89 50.5 37.6 56.4



#52
Acenaphthene
Concen: 58.676 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:154 Resp: 554905
Ion Ratio Lower Upper
154 100
153 112.5 90.1 135.1
152 52.9 41.9 62.9





#53

3-Nitroaniline

Concen: 56.156 ng

RT: 9.892 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

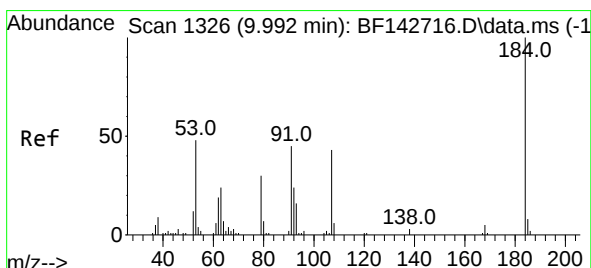
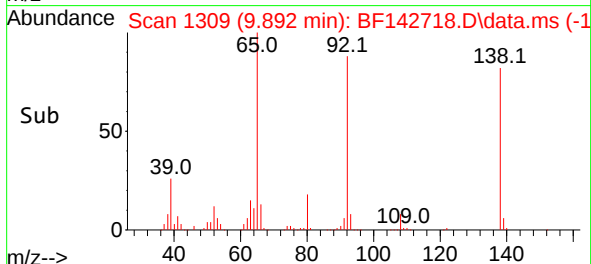
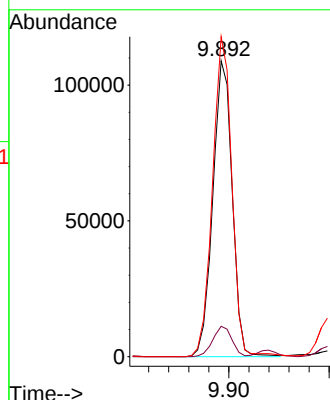
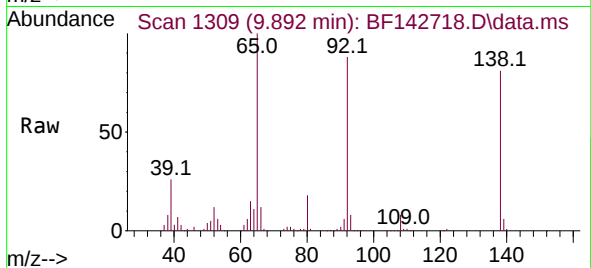
Tgt Ion:138 Resp: 146064

Ion Ratio Lower Upper

138 100

108 10.3 8.3 12.5

92 108.1 84.6 127.0



#54

2,4-Dinitrophenol

Concen: 63.685 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

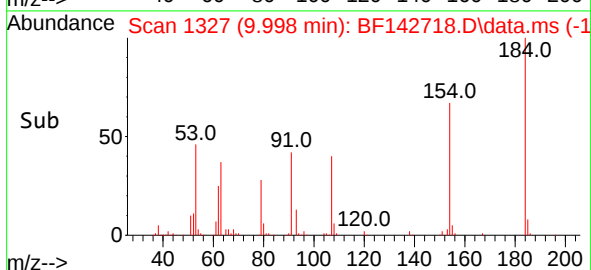
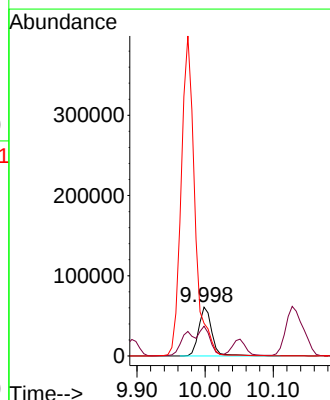
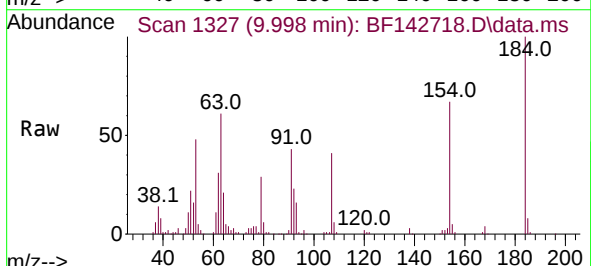
Tgt Ion:184 Resp: 81703

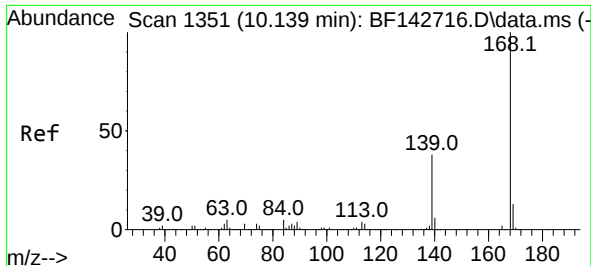
Ion Ratio Lower Upper

184 100

63 61.1 51.7 77.5

154 66.8 60.1 90.1

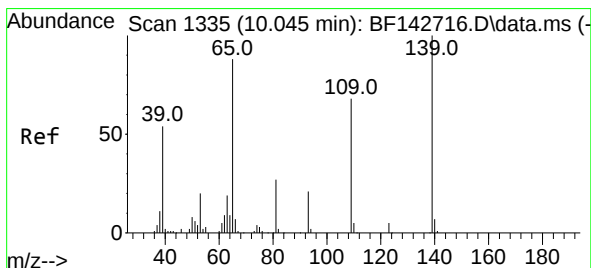
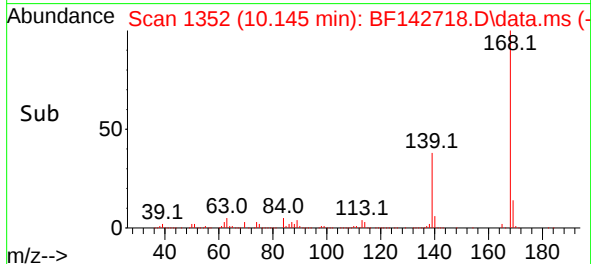
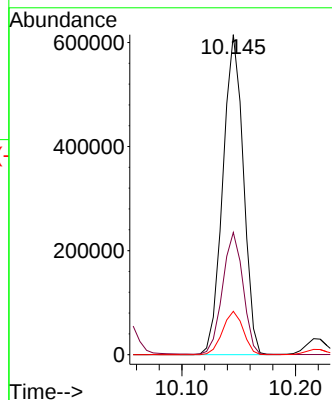
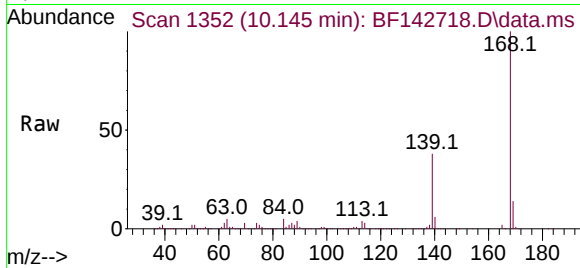




#55
Dibenzenofuran
Concen: 56.888 ng
RT: 10.145 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

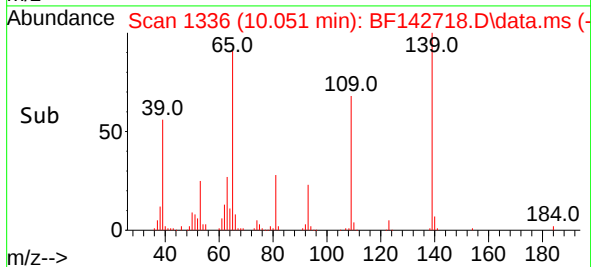
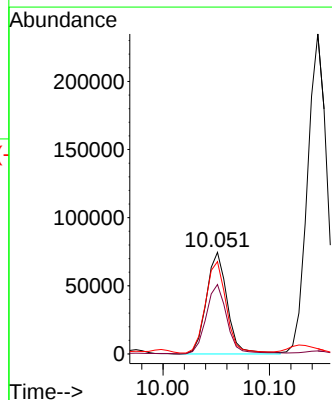
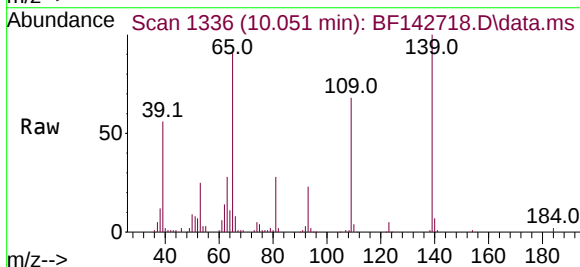
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

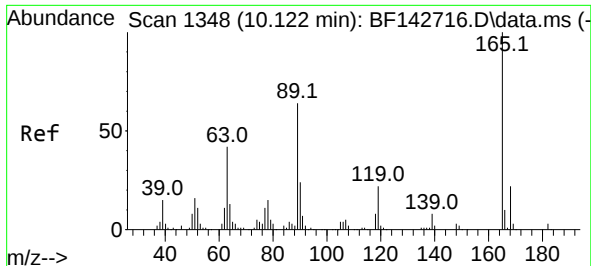
Tgt Ion:168 Resp: 771954
Ion Ratio Lower Upper
168 100
139 38.2 30.9 46.3
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 57.277 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:139 Resp: 101876
Ion Ratio Lower Upper
139 100
109 68.3 47.5 87.5
65 90.7 69.2 109.2

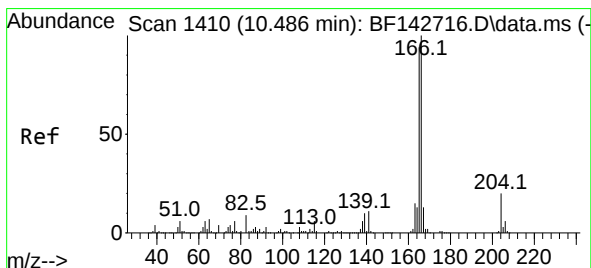
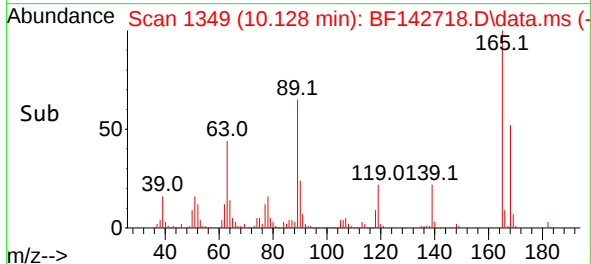
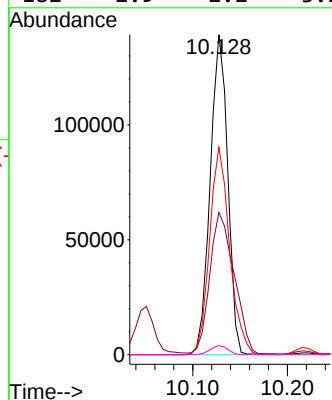
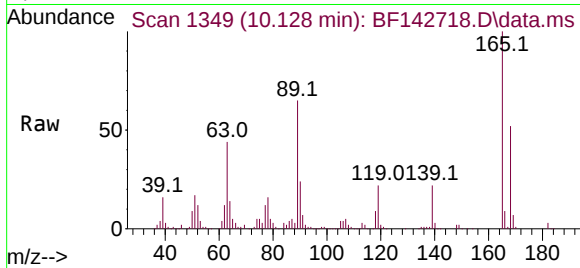




#57
2,4-Dinitrotoluene
Concen: 57.408 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

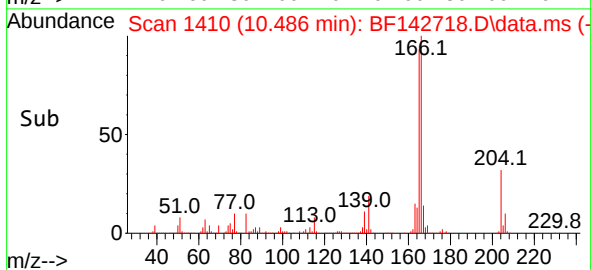
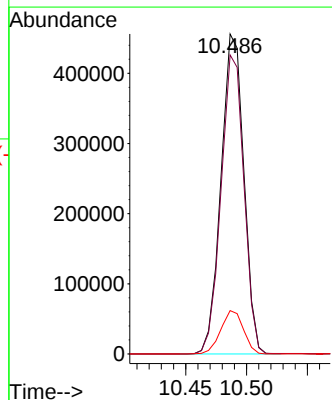
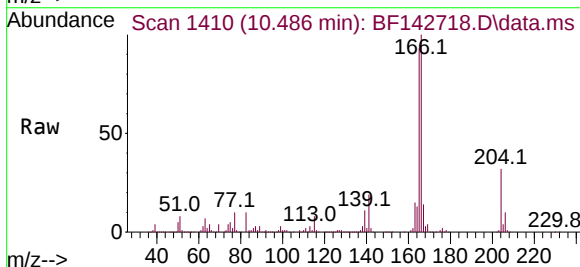
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

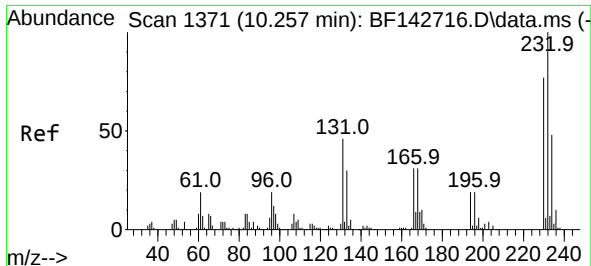
Tgt Ion:165 Resp: 178632
Ion Ratio Lower Upper
165 100
63 44.5 34.1 51.1
89 64.8 50.8 76.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 54.996 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:166 Resp: 595563
Ion Ratio Lower Upper
166 100
165 93.4 74.9 112.3
167 13.5 10.7 16.1

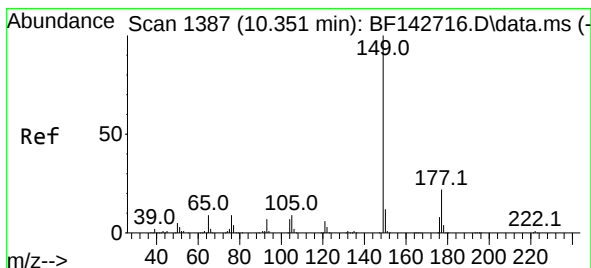
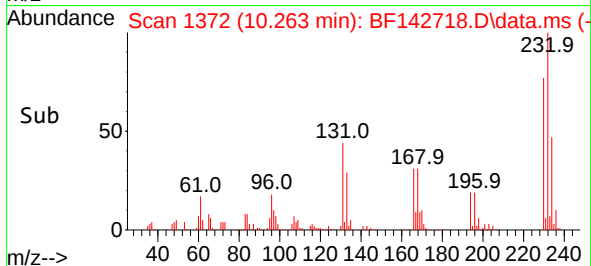
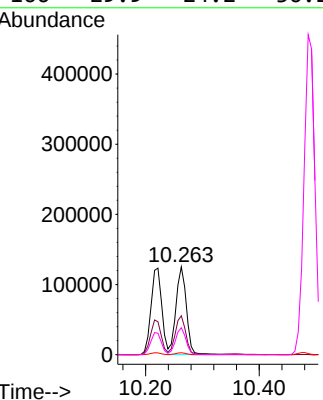
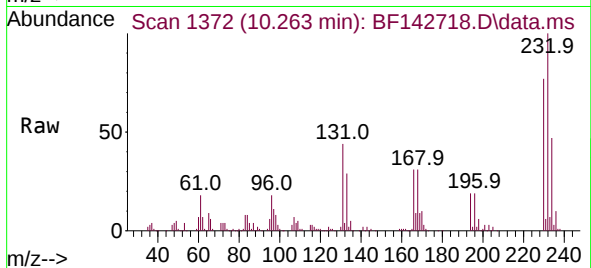




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.920 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

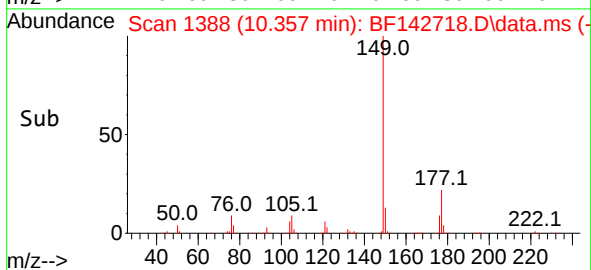
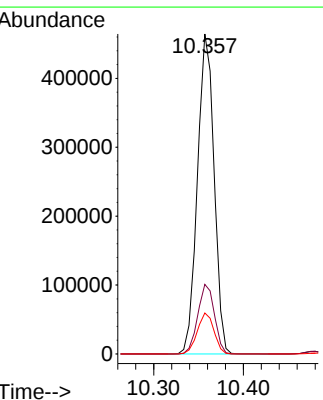
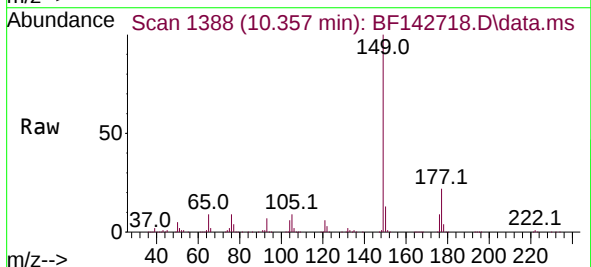
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

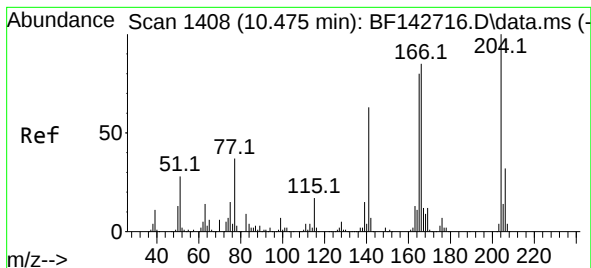
Tgt Ion:232 Resp: 159267
Ion Ratio Lower Upper
232 100
131 44.7 35.8 53.8
130 2.2 1.8 2.6
166 29.9 24.2 36.2



#60
Diethylphthalate
Concen: 57.137 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:149 Resp: 598763
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.8 10.0 15.0

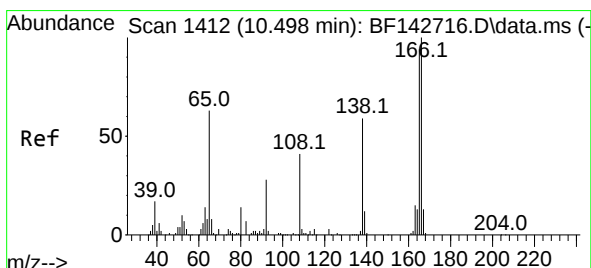
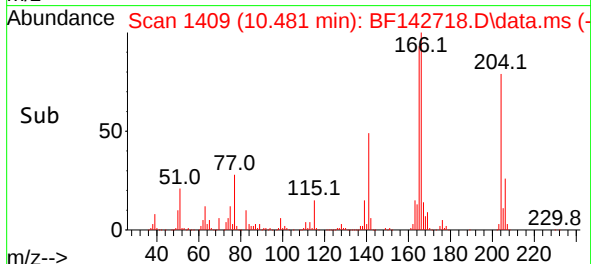
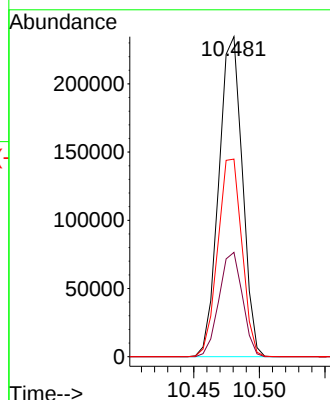
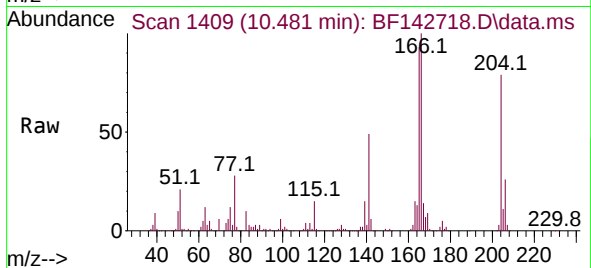




#61
4-Chlorophenyl-phenylether
Concen: 56.952 ng
RT: 10.481 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

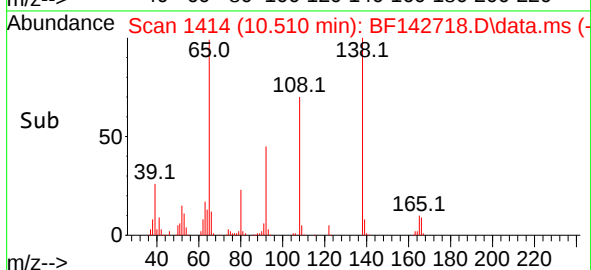
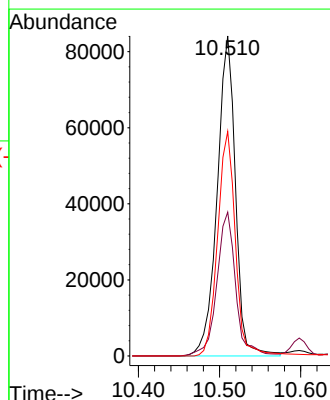
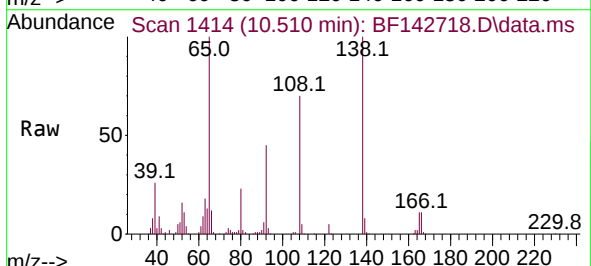
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

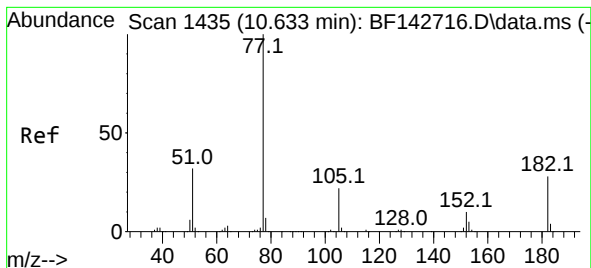
Tgt Ion:204 Resp: 293201
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 61.7 50.2 75.4



#62
4-Nitroaniline
Concen: 54.263 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:138 Resp: 132255
Ion Ratio Lower Upper
138 100
92 45.0 27.2 67.2
108 70.2 49.9 89.9





#63

Azobenzene

Concen: 55.964 ng

RT: 10.639 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 525675

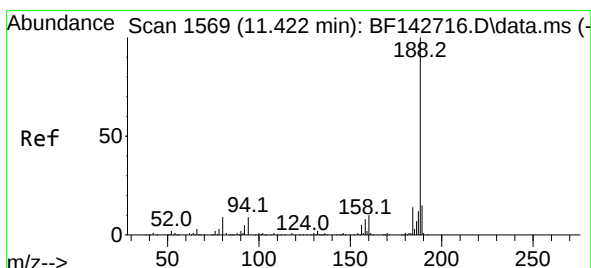
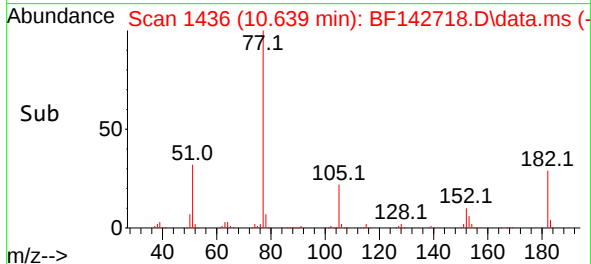
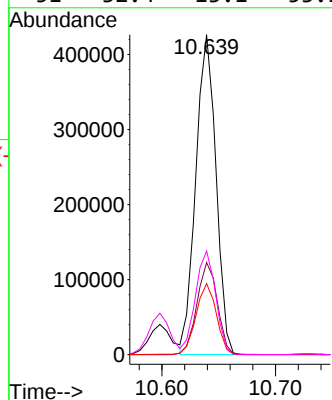
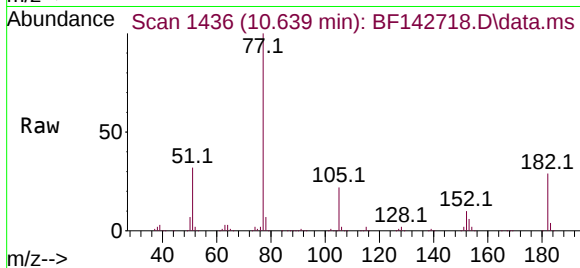
Ion Ratio Lower Upper

77 100

182 28.8 7.8 47.8

105 22.2 1.9 41.9

51 32.4 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

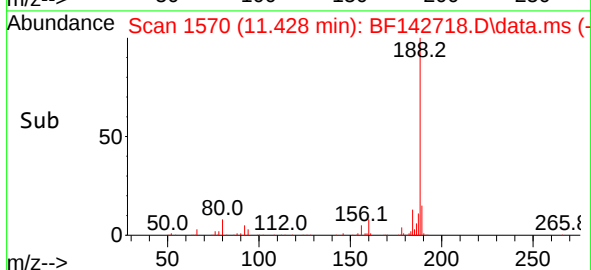
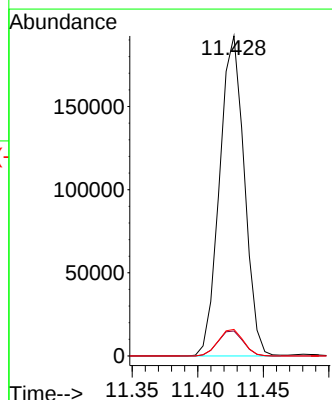
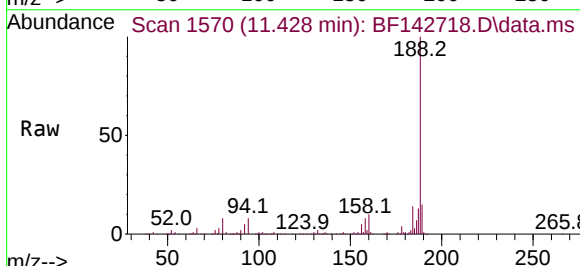
Tgt Ion:188 Resp: 252673

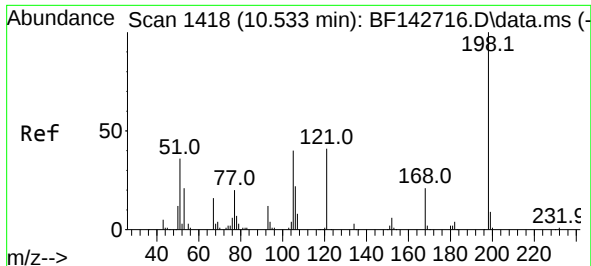
Ion Ratio Lower Upper

188 100

94 7.8 6.8 10.2

80 8.3 7.1 10.7

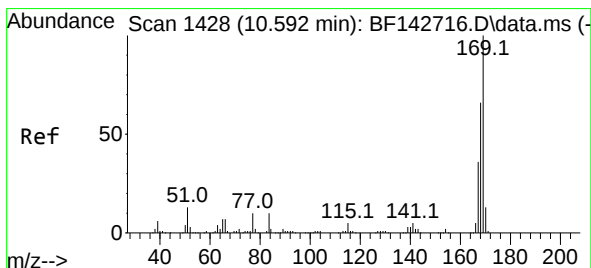
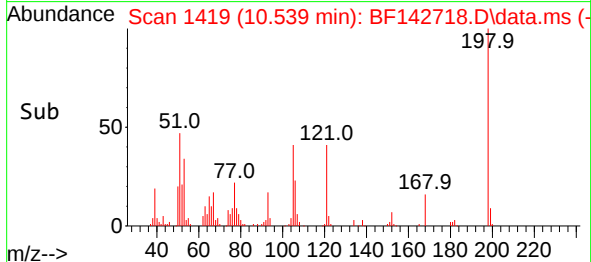
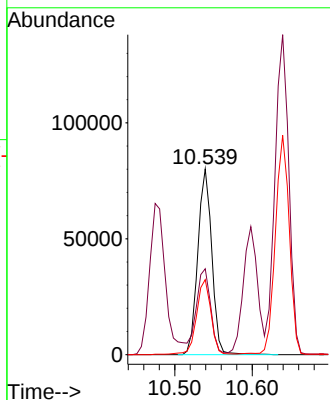
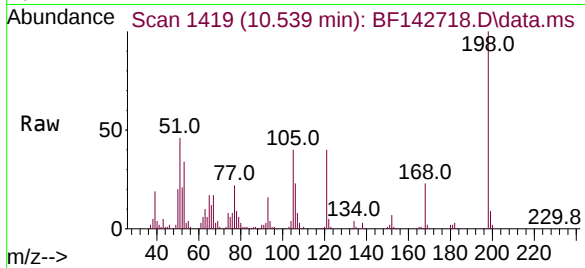




#65
4,6-Dinitro-2-methylphenol
Concen: 63.997 ng
RT: 10.539 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

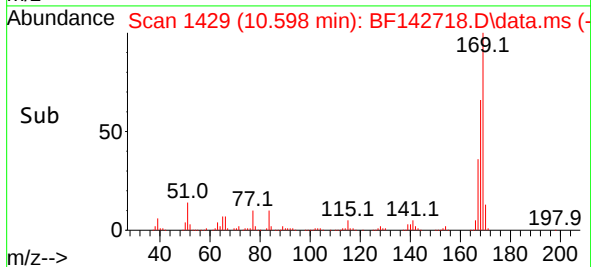
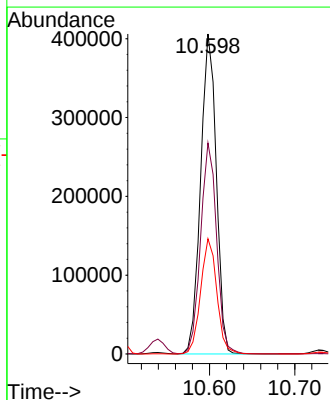
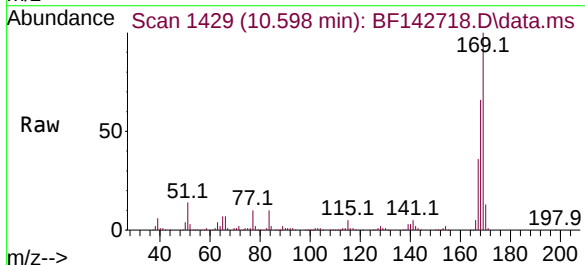
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

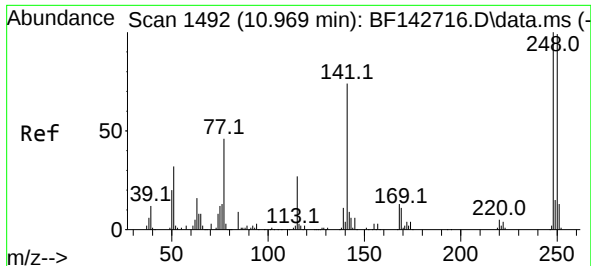
Tgt Ion:198 Resp: 100568
Ion Ratio Lower Upper
198 100
51 46.2 25.5 65.5
105 40.4 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 63.672 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:169 Resp: 518951
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.4
167 36.0 28.7 43.1

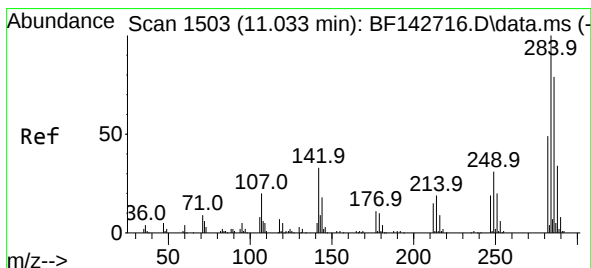
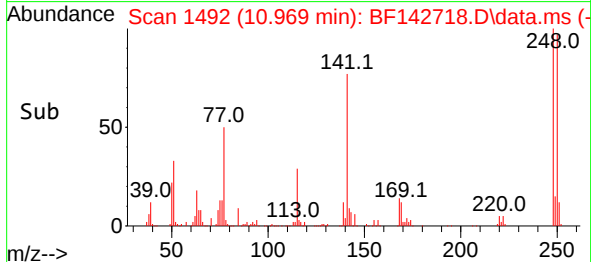
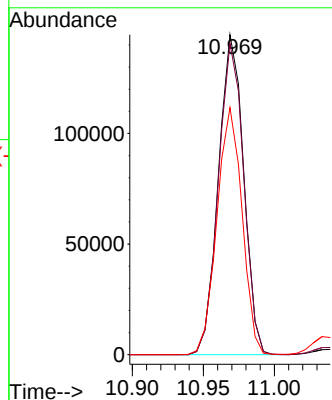
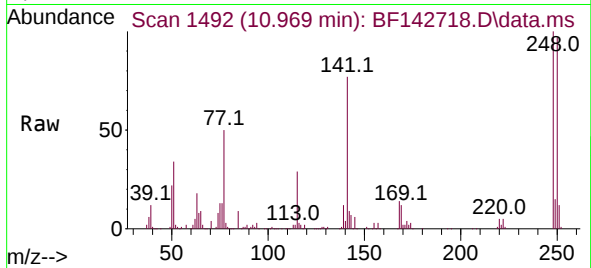




#67
4-Bromophenyl-phenylether
Concen: 63.879 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

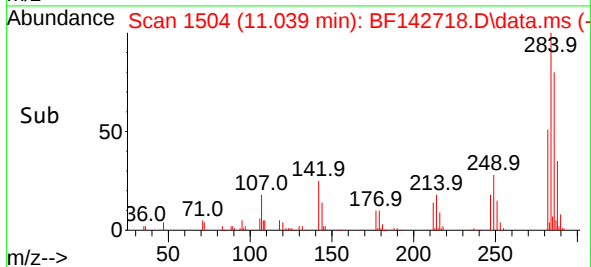
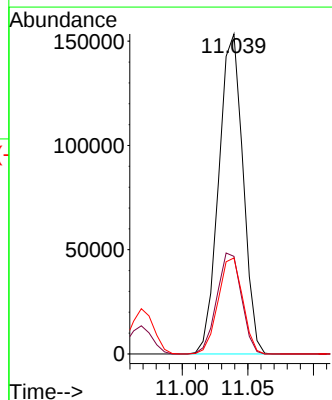
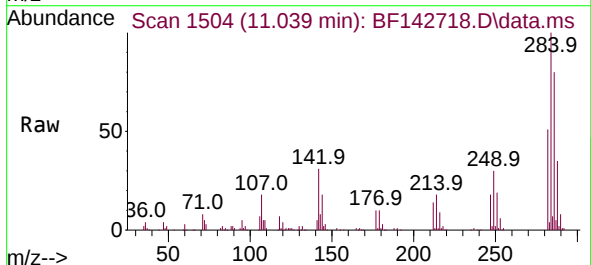
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

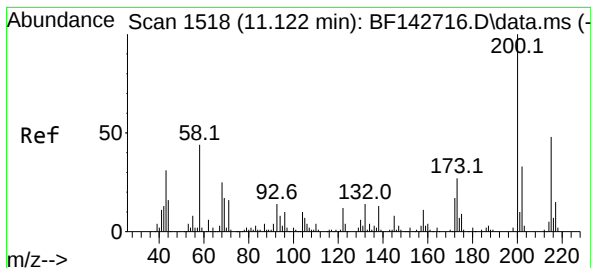
Tgt Ion:248 Resp: 178556
Ion Ratio Lower Upper
248 100
250 97.3 79.2 118.8
141 77.2 59.3 88.9



#68
Hexachlorobenzene
Concen: 61.808 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:284 Resp: 197268
Ion Ratio Lower Upper
284 100
142 30.5 26.0 39.0
249 30.0 24.6 37.0





#69

Atrazine

Concen: 58.764 ng

RT: 11.122 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

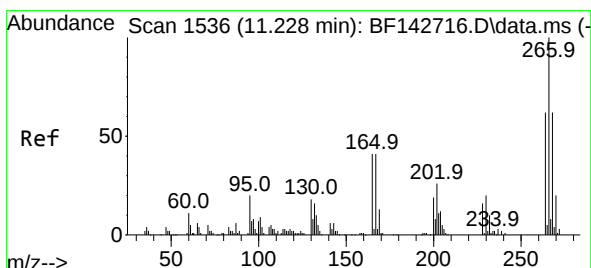
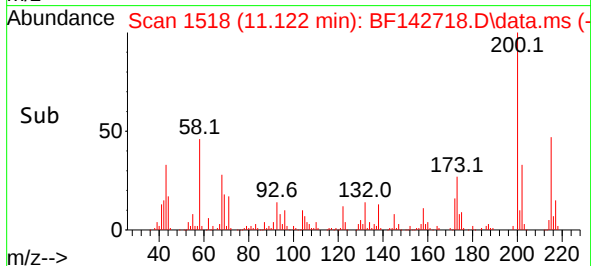
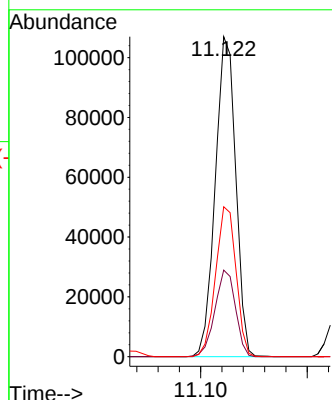
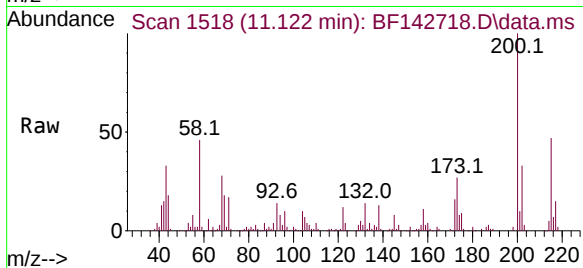
Tgt Ion:200 Resp: 142413

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 46.8 28.2 68.2



#70

Pentachlorophenol

Concen: 63.448 ng

RT: 11.228 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

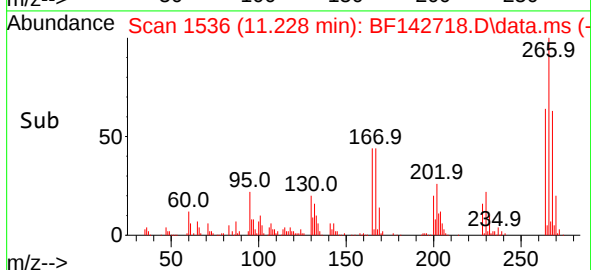
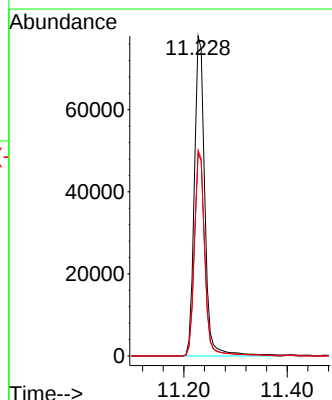
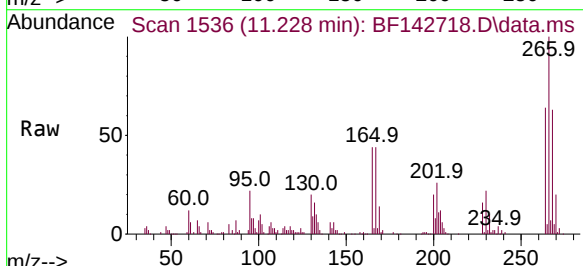
Tgt Ion:266 Resp: 109333

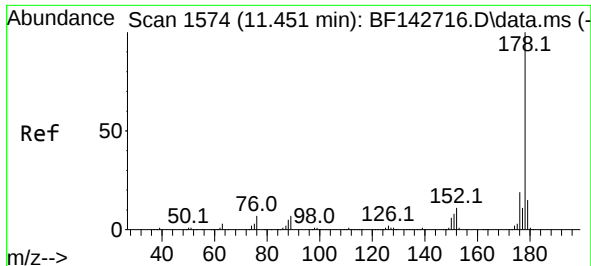
Ion Ratio Lower Upper

266 100

268 63.2 49.6 74.4

264 64.3 49.5 74.3

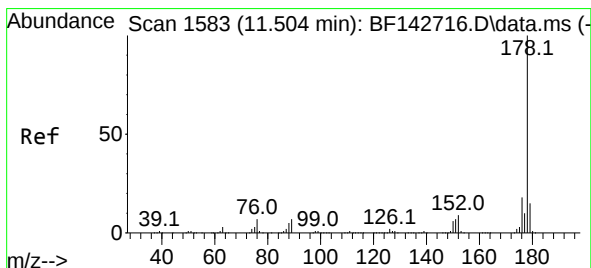
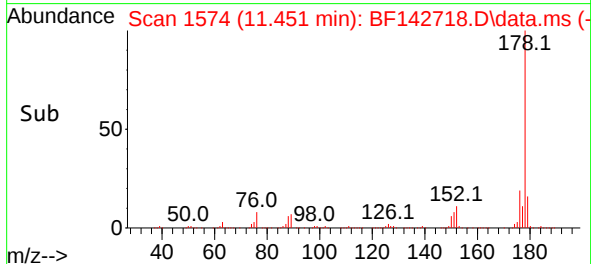
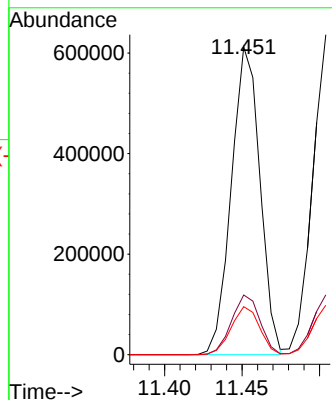
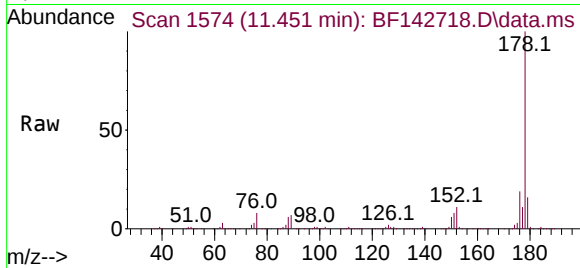




#71
Phenanthrene
Concen: 58.077 ng
RT: 11.451 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

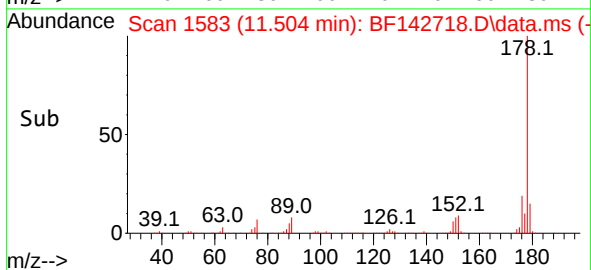
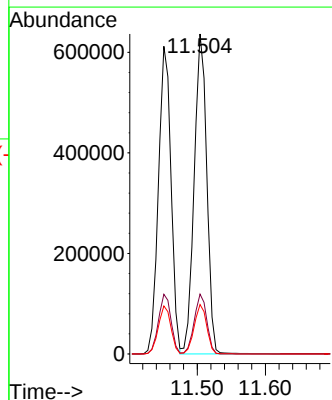
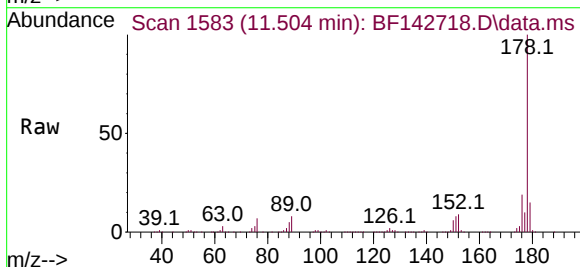
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

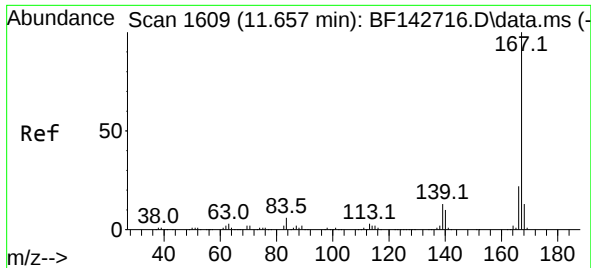
Tgt Ion:178 Resp: 784909
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 58.050 ng
RT: 11.504 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:178 Resp: 812386
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.2

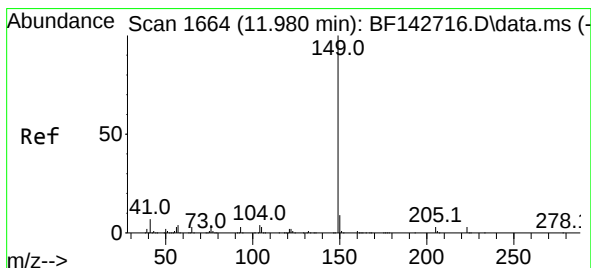
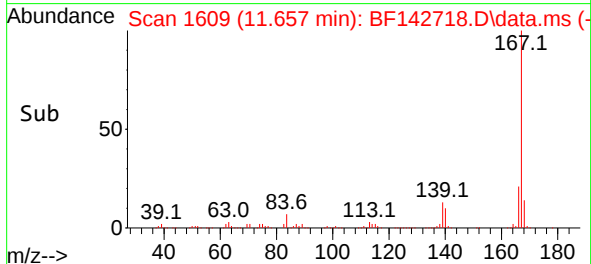
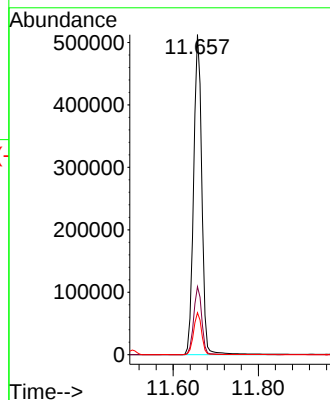
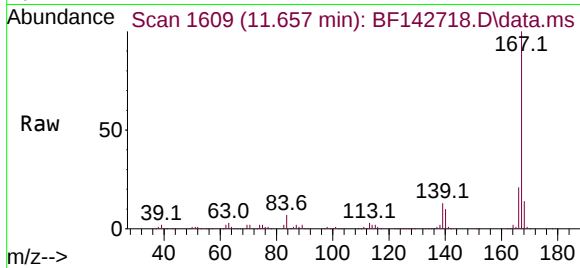




#73
 Carbazole
 Concen: 55.049 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

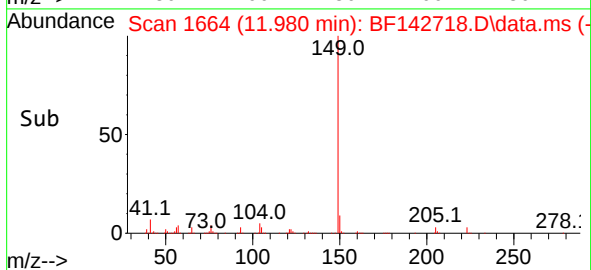
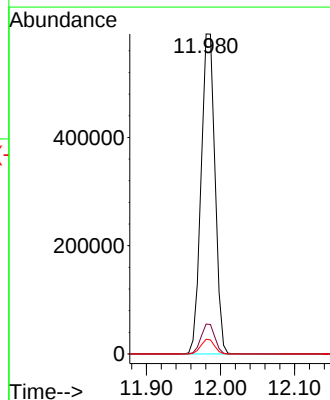
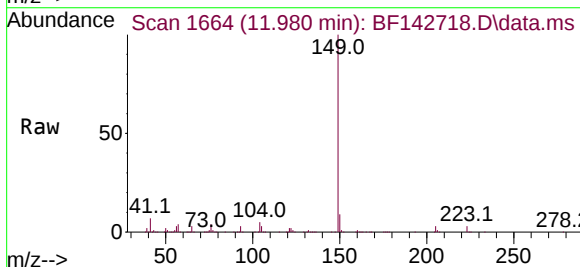
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

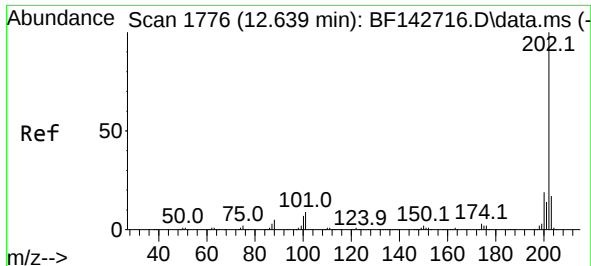
Tgt Ion:167 Resp: 684308
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 58.582 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

Tgt Ion:149 Resp: 770707
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 4.6 3.4 5.2

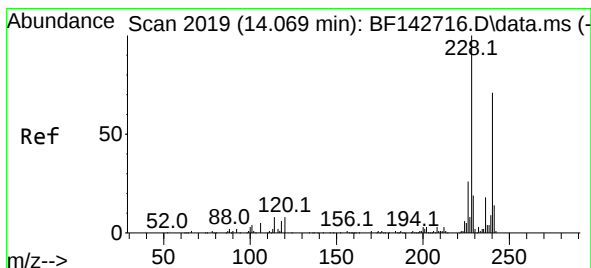
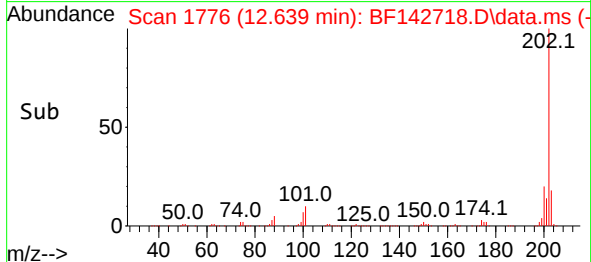
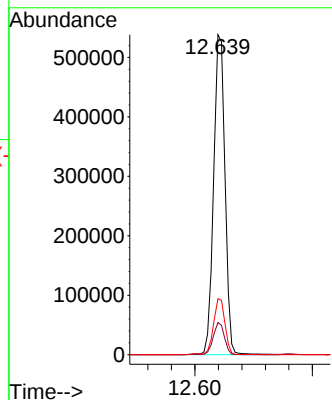
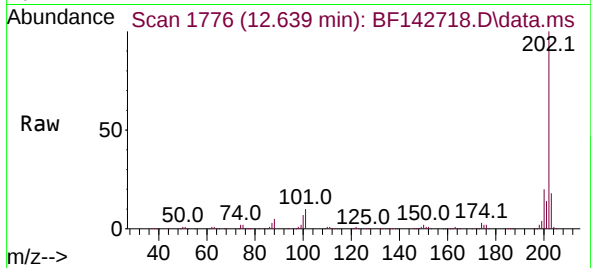




#75
Fluoranthene
Concen: 54.970 ng
RT: 12.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

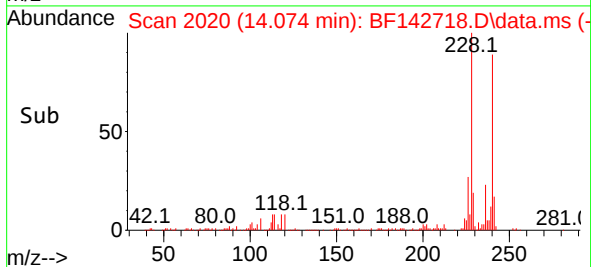
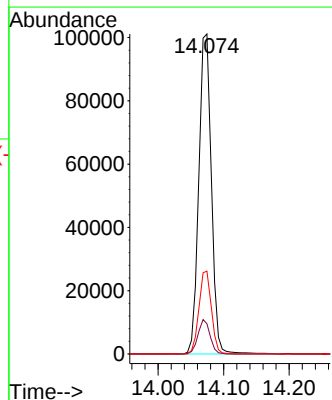
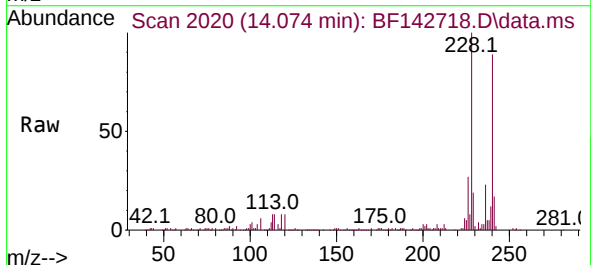
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

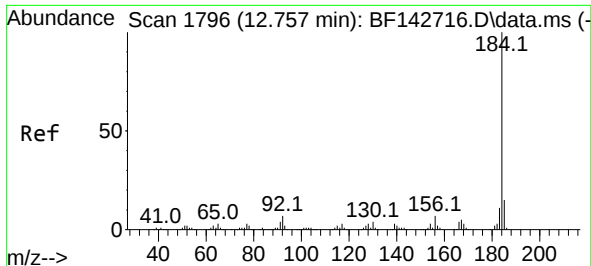
Tgt Ion:202 Resp: 722554
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.5
203 17.5 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:240 Resp: 135419
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 25.9 20.1 30.1

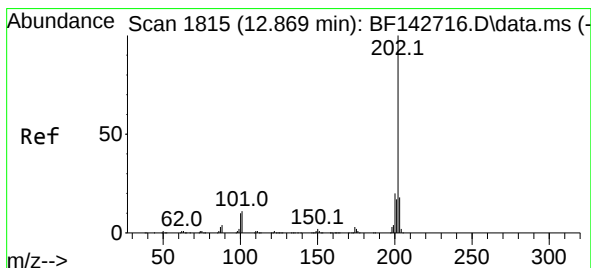
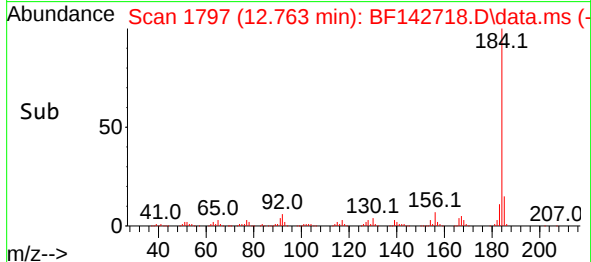
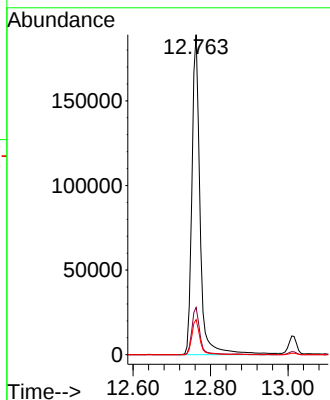
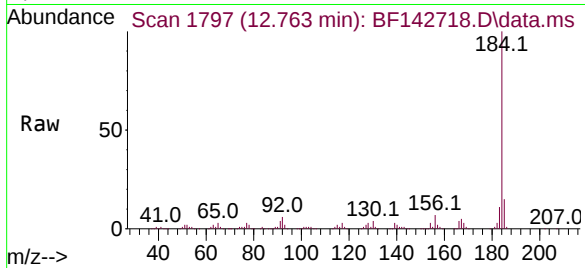




#77
Benzidine
Concen: 58.454 ng
RT: 12.763 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

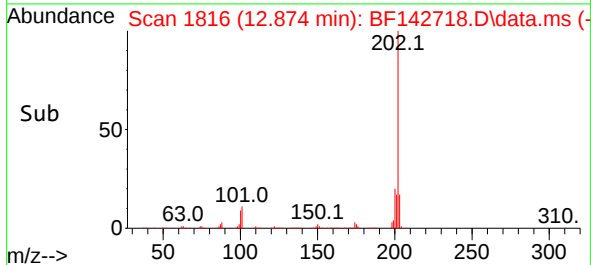
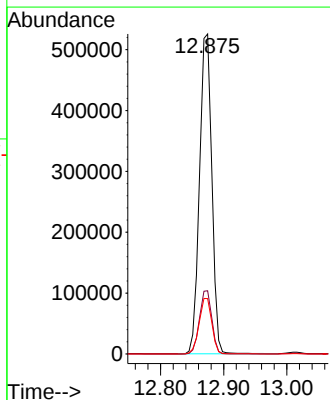
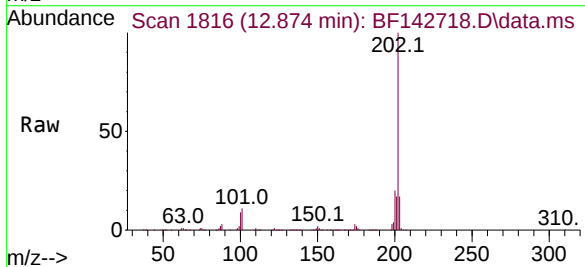
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

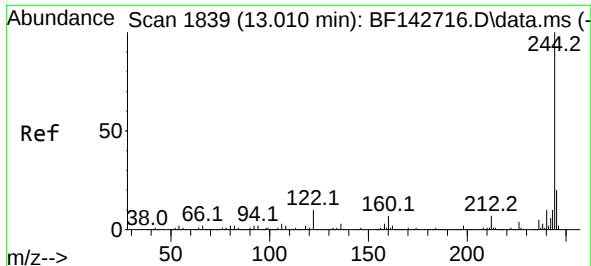
Tgt Ion:184 Resp: 277907
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.0 8.6 12.8



#78
Pyrene
Concen: 62.270 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:202 Resp: 712252
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 17.3 14.1 21.1

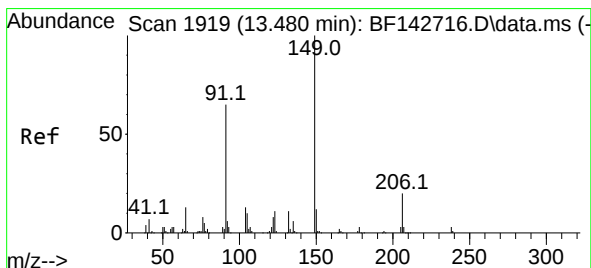
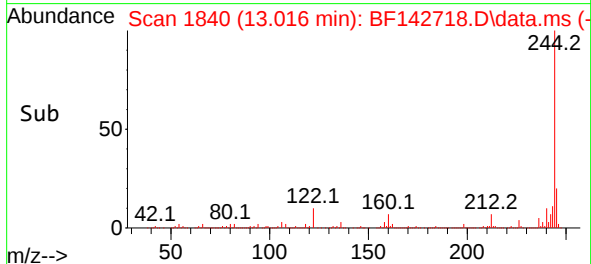
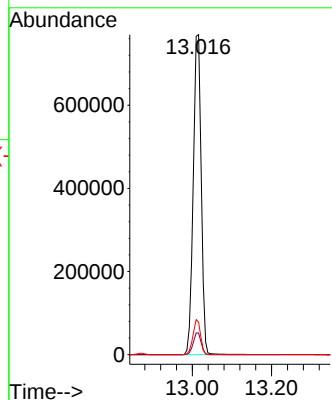
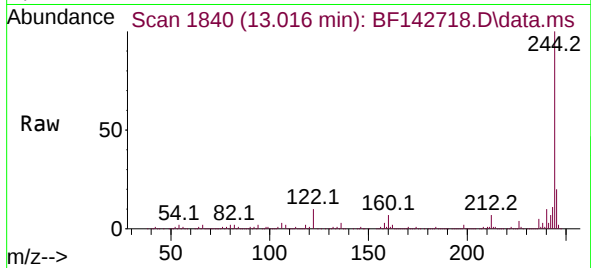




#79
 Terphenyl-d14
 Concen: 120.985 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

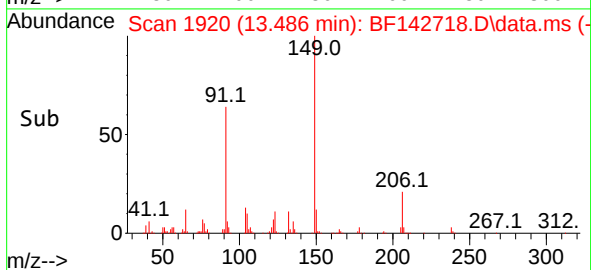
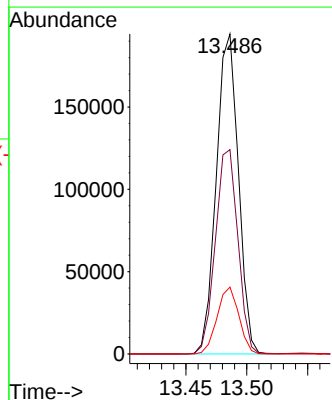
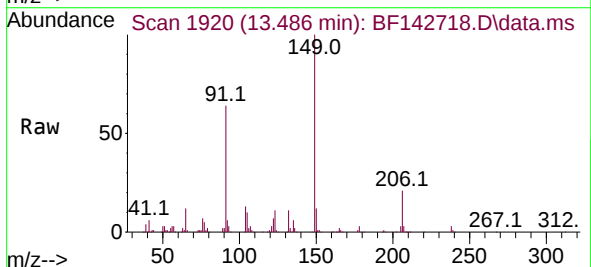
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

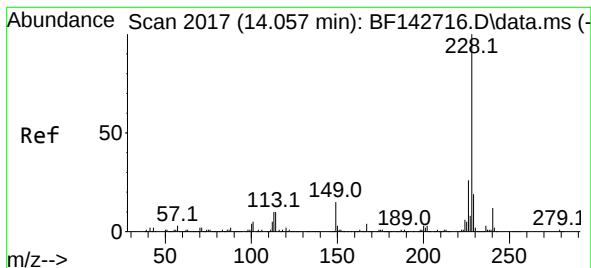
Tgt Ion:244 Resp: 1078559
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 70.369 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.006 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

Tgt Ion:149 Resp: 245824
 Ion Ratio Lower Upper
 149 100
 91 63.8 52.3 78.5
 206 20.9 16.0 24.0





#81

Benzo(a)anthracene

Concen: 61.517 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

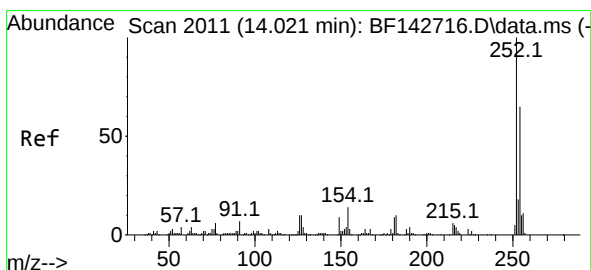
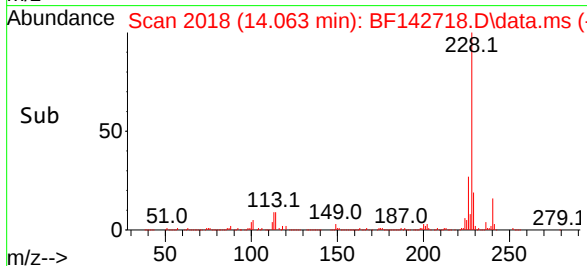
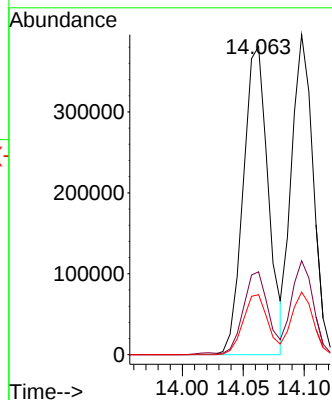
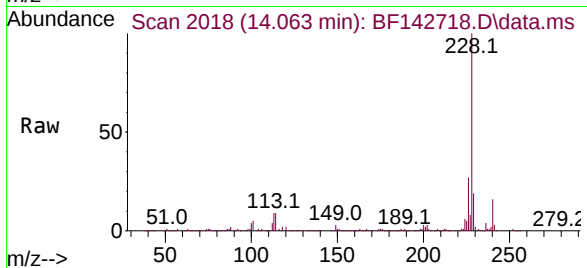
Tgt Ion:228 Resp: 544367

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.4

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 65.923 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

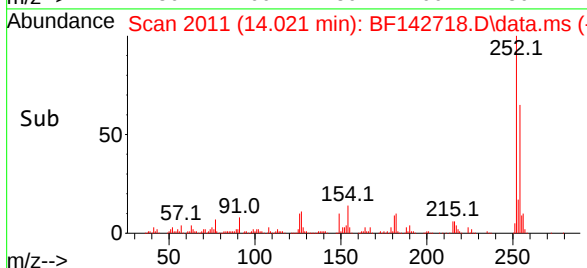
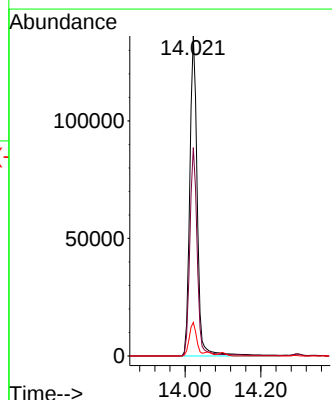
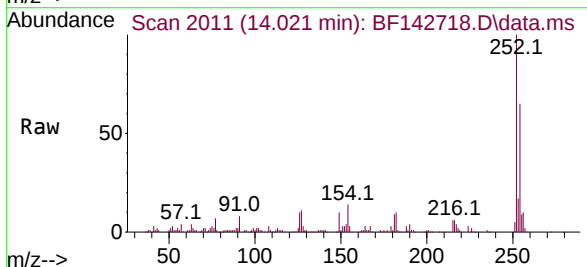
Tgt Ion:252 Resp: 186410

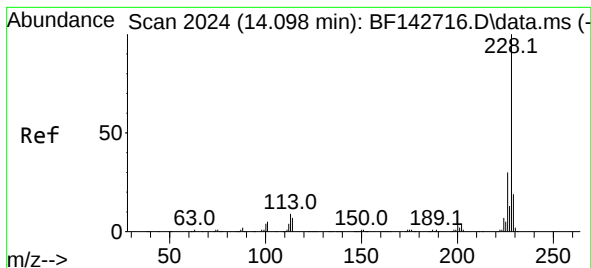
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 10.4 8.1 12.1





#83

Chrysene

Concen: 59.836 ng

RT: 14.098 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

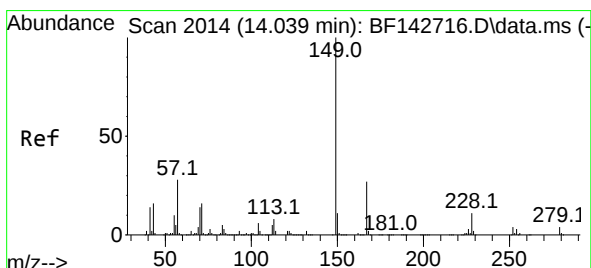
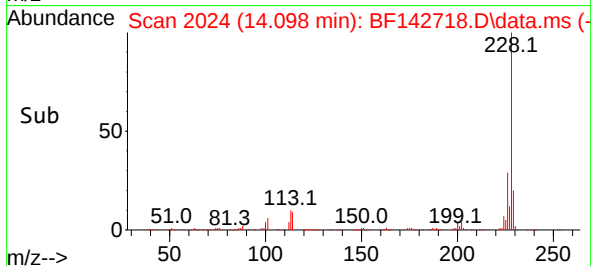
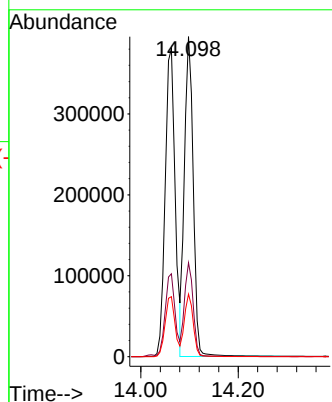
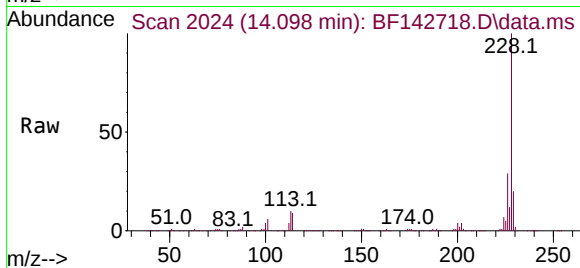
Tgt Ion:228 Resp: 496488

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.267 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

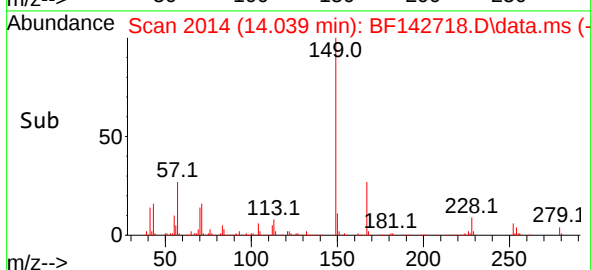
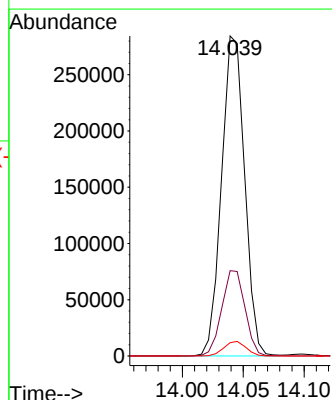
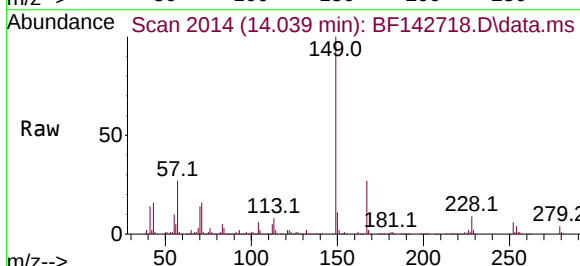
Tgt Ion:149 Resp: 375994

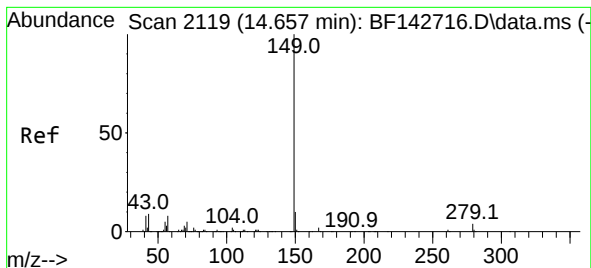
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 83.193 ng

RT: 14.657 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

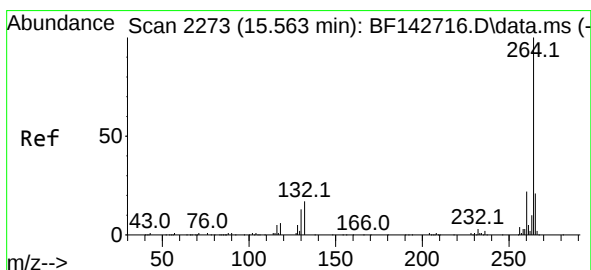
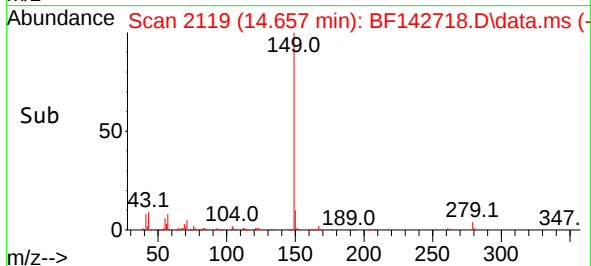
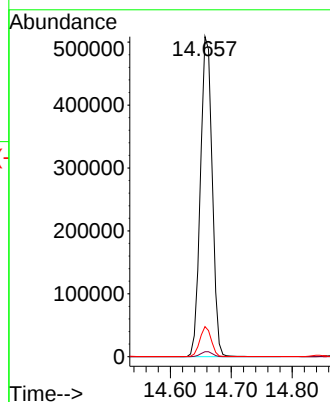
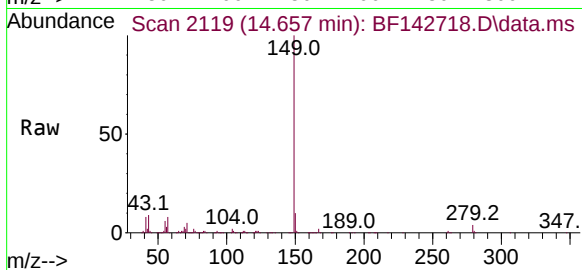
Tgt Ion:149 Resp: 682501

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

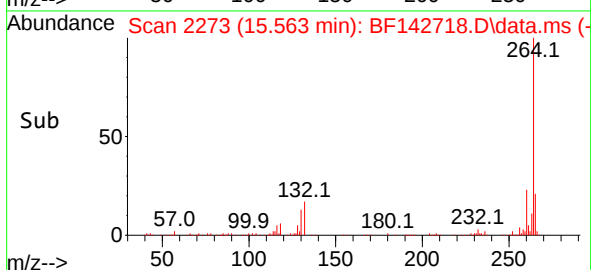
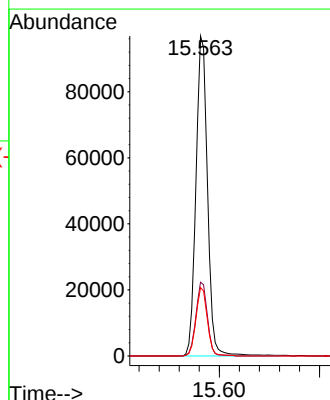
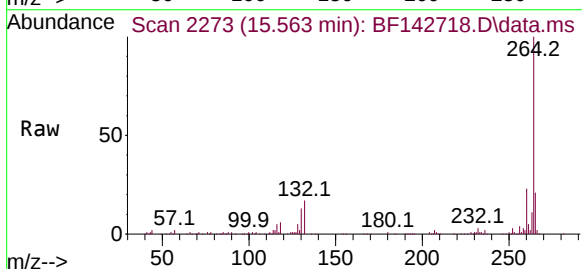
Tgt Ion:264 Resp: 154871

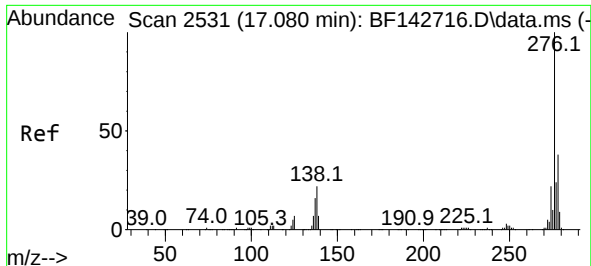
Ion Ratio Lower Upper

264 100

260 23.0 17.8 26.6

265 21.4 16.6 25.0

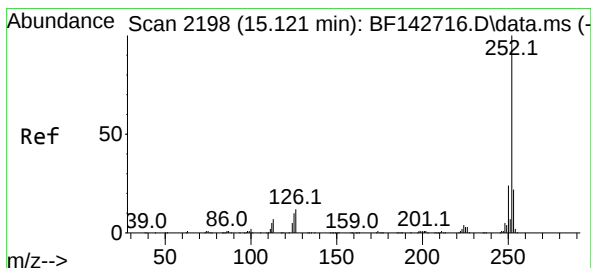
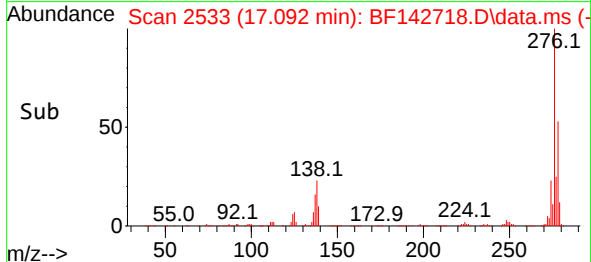
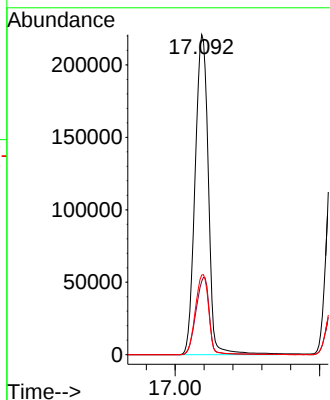
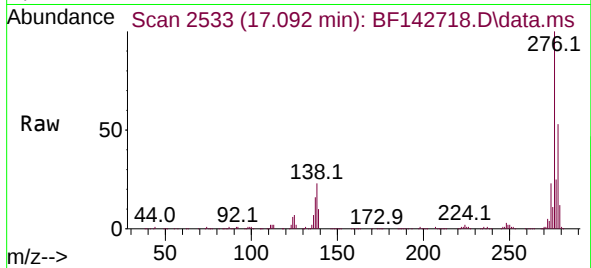




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.705 ng
 RT: 17.092 min Scan# 2199
 Delta R.T. 0.012 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

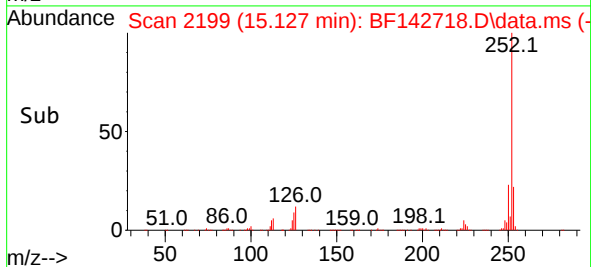
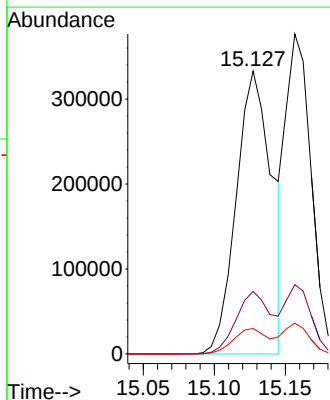
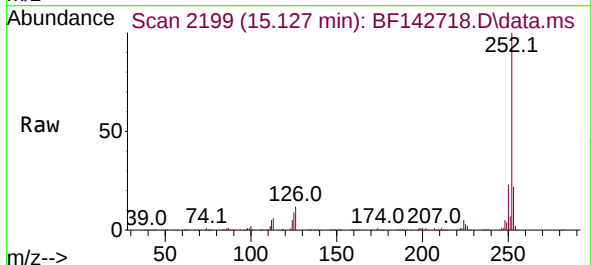
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

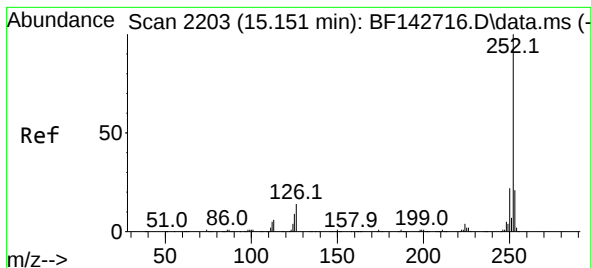
Tgt Ion:276 Resp: 703616
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.3 28.9
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 62.612 ng
 RT: 15.127 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF142718.D
 Acq: 10 Jun 2025 19:50

Tgt Ion:252 Resp: 581154
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 9.0 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 56.031 ng

RT: 15.157 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

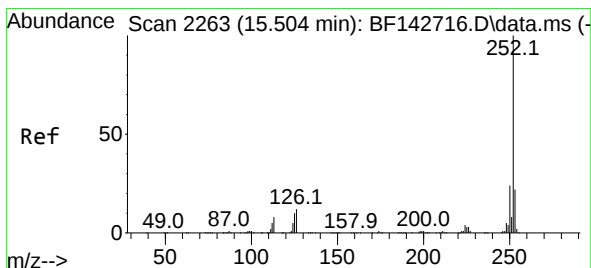
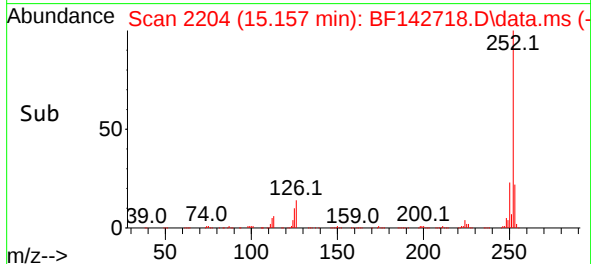
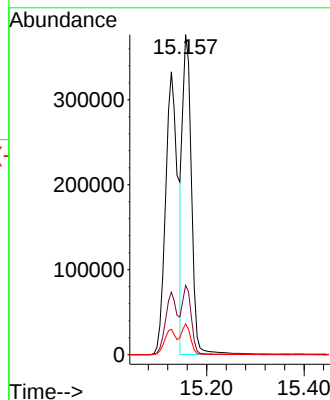
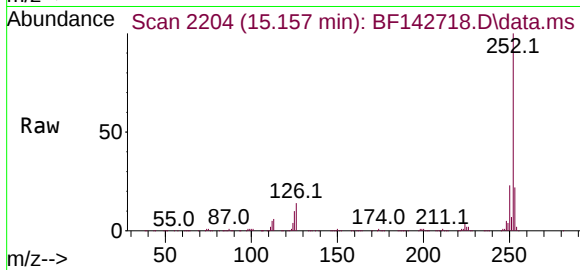
Tgt Ion:252 Resp: 481088

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 59.542 ng

RT: 15.504 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF142718.D

Acq: 10 Jun 2025 19:50

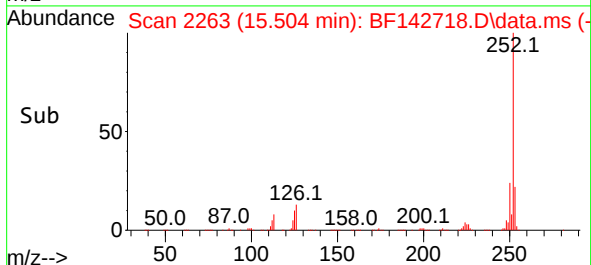
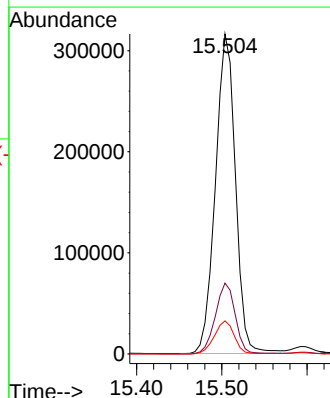
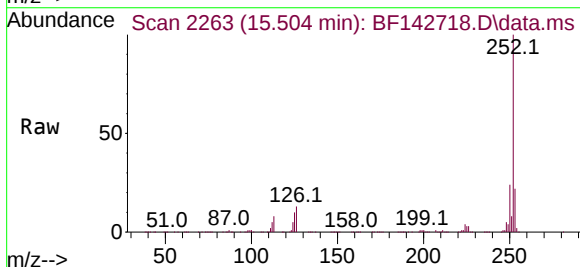
Tgt Ion:252 Resp: 516293

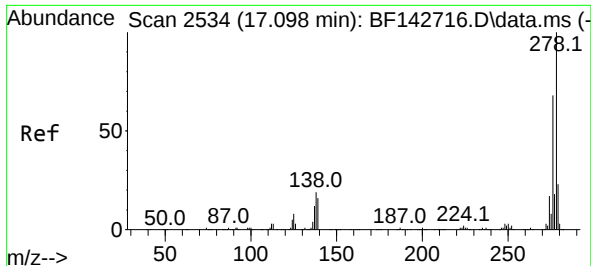
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 10.3 8.0 12.0

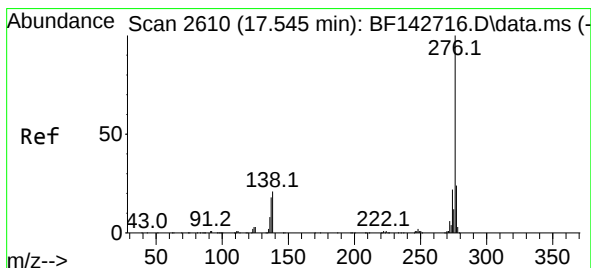
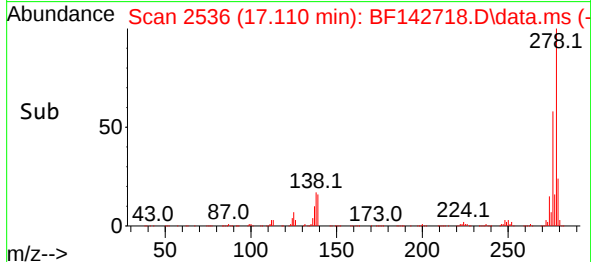
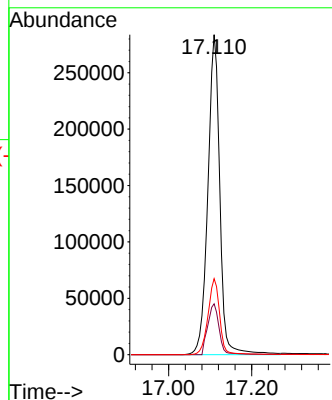
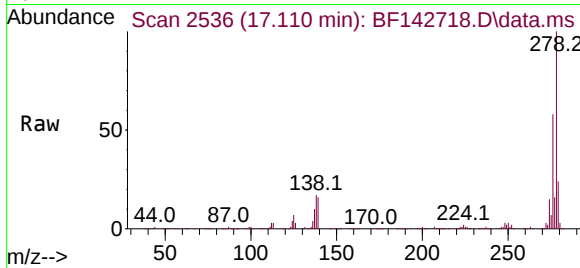




#91
Dibenzo(a,h)anthracene
Concen: 63.529 ng
RT: 17.110 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 567841
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 60.872 ng
RT: 17.551 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF142718.D
Acq: 10 Jun 2025 19:50

Tgt Ion:276 Resp: 560664
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 21.2 16.4 24.6

