

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142713.D
 Acq On : 10 Jun 2025 17:24
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 11 04:43:13 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	73153	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	282660	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	171831	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	317109	20.000	ng	0.00
76) Chrysene-d12	14.069	240	192600	20.000	ng	0.00
86) Perylene-d12	15.563	264	136780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	45267	10.485	ng	0.00
7) Phenol-d6	6.510	99	52444	10.388	ng	-0.01
23) Nitrobenzene-d5	7.451	82	53819	10.444	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	20258	10.526	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	145166	11.472	ng	0.00
79) Terphenyl-d14	13.004	244	154958	12.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	9117	5.514	ng	98
3) Pyridine	3.457	79	21429	5.033	ng	97
4) n-Nitrosodimethylamine	3.375	42	10834	5.178	ng	99
6) Aniline	6.551	93	34126	5.033	ng	98
8) 2-Chlorophenol	6.675	128	23551	4.989	ng	98
9) Benzaldehyde	6.440	77	18166	6.353	ng	99
10) Phenol	6.522	94	28350	5.028	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	22343	5.410	ng	96
12) 1,3-Dichlorobenzene	6.834	146	28472	5.388	ng	98
13) 1,4-Dichlorobenzene	6.910	146	29191	5.422	ng	99
14) 1,2-Dichlorobenzene	7.063	146	28413	5.535	ng	97
15) Benzyl Alcohol	7.028	79	18338	4.922	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	35792	5.355	ng	100
17) 2-Methylphenol	7.140	107	17889	4.966	ng	98
18) Hexachloroethane	7.404	117	10275	5.503	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	16677	5.585	ng	96
20) 3+4-Methylphenols	7.293	107	23451	5.268	ng	# 84
22) Acetophenone	7.293	105	33539	5.425	ng	97
24) Nitrobenzene	7.469	77	23879	5.151	ng	99
25) Isophorone	7.704	82	46450	5.508	ng	100
26) 2-Nitrophenol	7.792	139	12154	4.757	ng	99
27) 2,4-Dimethylphenol	7.822	122	22460	5.154	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	28801	5.495	ng	99
29) 2,4-Dichlorophenol	8.034	162	20068	5.067	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	23782	5.446	ng	99
31) Naphthalene	8.198	128	75231	5.400	ng	99
32) Benzoic acid	7.892	122	8077	3.097	ng	93
33) 4-Chloroaniline	8.245	127	30308	5.302	ng	99
34) Hexachlorobutadiene	8.316	225	14843	5.491	ng	97
35) Caprolactam	8.575	113	5837	4.861	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	22410	5.387	ng	99
37) 2-Methylnaphthalene	8.887	142	47648	5.368	ng	100
38) 1-Methylnaphthalene	8.987	142	51391	5.616	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	25124	5.027	ng	100
41) Hexachlorocyclopentadiene	9.039	237	10534	3.534	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	14992	4.592	ng	94

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

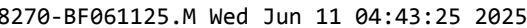
Instrument :
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 ClientSampleId :
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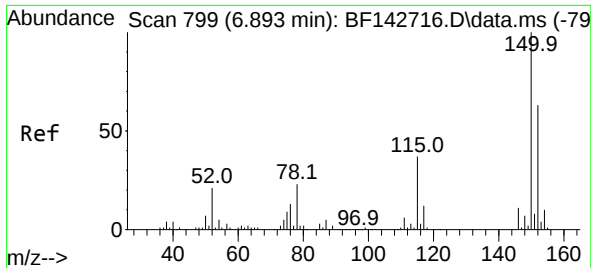
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	17365	4.967	ng	97
46) 1,1'-Biphenyl	9.351	154	70027	5.243	ng	98
47) 2-Chloronaphthalene	9.375	162	51126	5.116	ng	98
48) 2-Nitroaniline	9.469	65	13726	4.657	ng	98
49) Acenaphthylene	9.792	152	88199	5.321	ng	100
50) Dimethylphthalate	9.645	163	62037	5.367	ng	99
51) 2,6-Dinitrotoluene	9.710	165	13208	5.264	ng	96
52) Acenaphthene	9.963	154	54383	5.359	ng	99
53) 3-Nitroaniline	9.881	138	14348	5.141	ng	99
54) 2,4-Dinitrophenol	9.992	184	4714	3.424	ng	97
55) Dibenzofuran	10.139	168	79673	5.471	ng	99
56) 4-Nitrophenol	10.045	139	8309	4.353	ng	96
57) 2,4-Dinitrotoluene	10.116	165	17009	5.094	ng	96
58) Fluorene	10.481	166	66464	5.719	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	15641	5.392	ng	# 96
60) Diethylphthalate	10.345	149	64759	5.759	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	32152	5.820	ng	97
62) 4-Nitroaniline	10.486	138	12746	4.873	ng	98
63) Azobenzene	10.633	77	55411	5.497	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	7743	3.926	ng	93
66) n-Nitrosodiphenylamine	10.586	169	56325	5.506	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	19033	5.426	ng	98
68) Hexachlorobenzene	11.028	284	21366	5.334	ng	99
69) Atrazine	11.110	200	14687	4.829	ng	98
70) Pentachlorophenol	11.228	266	8862	4.098	ng	99
71) Phenanthrene	11.445	178	92359	5.445	ng	99
72) Anthracene	11.498	178	95380	5.431	ng	98
73) Carbazole	11.651	167	79530	5.098	ng	99
74) Di-n-butylphthalate	11.980	149	87576	5.304	ng	99
75) Fluoranthene	12.639	202	93843	5.689	ng	99
77) Benzidine	12.763	184	30418	4.499	ng	99
78) Pyrene	12.869	202	96970	5.961	ng	98
80) Butylbenzylphthalate	13.480	149	20945	4.216	ng	98
81) Benzo(a)anthracene	14.057	228	65823	5.230	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	17185	4.273	ng	97
83) Chrysene	14.092	228	62493	5.295	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	29677	5.009	ng	99
85) Di-n-octyl phthalate	14.657	149	54966	4.711	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	49157	5.039	ng	99
88) Benzo(b)fluoranthene	15.121	252	42934	5.237	ng	99
89) Benzo(k)fluoranthene	15.151	252	42264	5.573	ng	98
90) Benzo(a)pyrene	15.498	252	39797	5.197	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	38778	4.912	ng	98
92) Benzo(g,h,i)perylene	17.527	276	41059	5.047	ng	99

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

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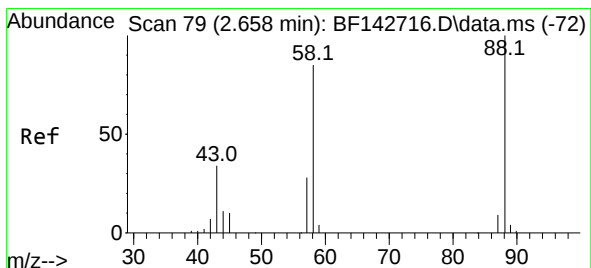
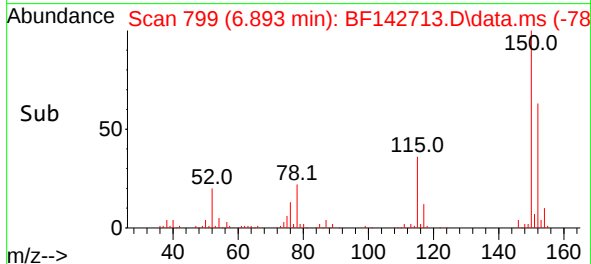
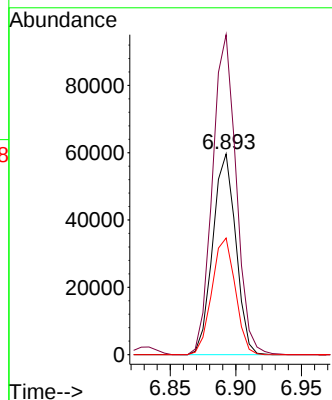
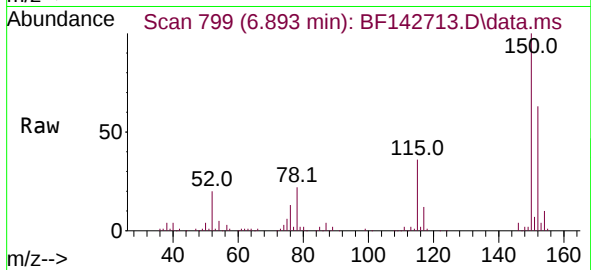




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142713.D
 Acq: 10 Jun 2025 17:24

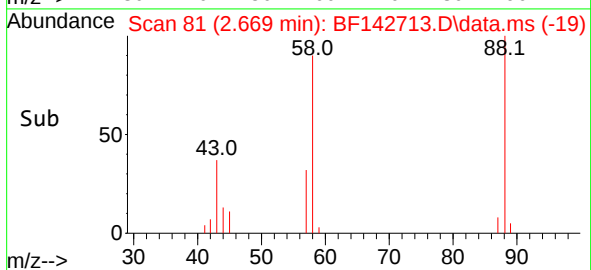
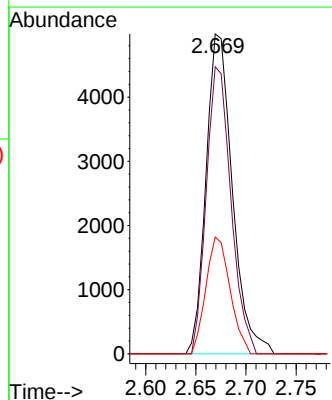
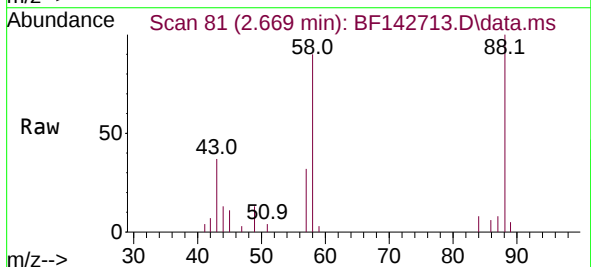
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

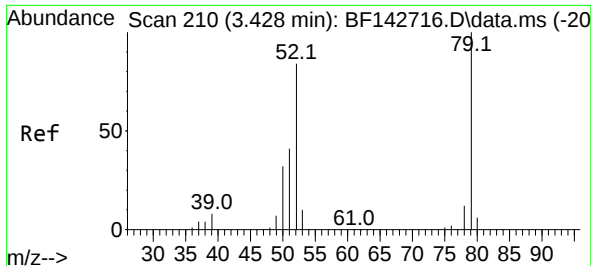
Tgt Ion:152 Resp: 73153
 Ion Ratio Lower Upper
 152 100
 150 159.5 126.9 190.3
 115 58.1 47.0 70.6



#2
 1,4-Dioxane
 Concen: 5.514 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF142713.D
 Acq: 10 Jun 2025 17:24

Tgt Ion: 88 Resp: 9117
 Ion Ratio Lower Upper
 88 100
 58 83.7 68.4 102.6
 43 33.4 27.0 40.6

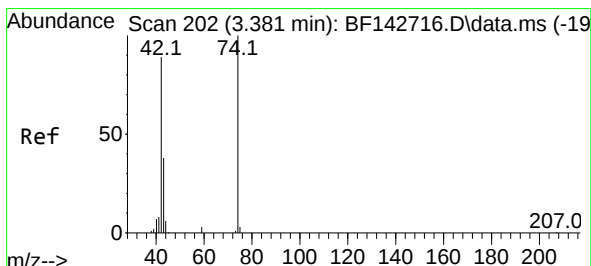
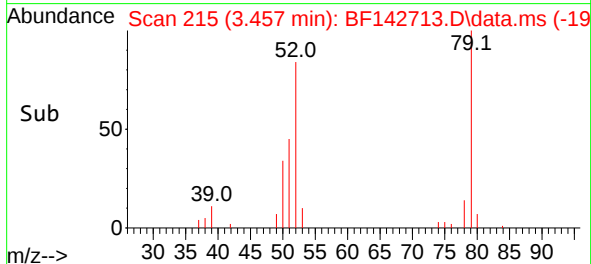
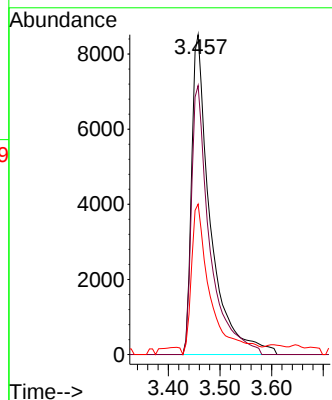
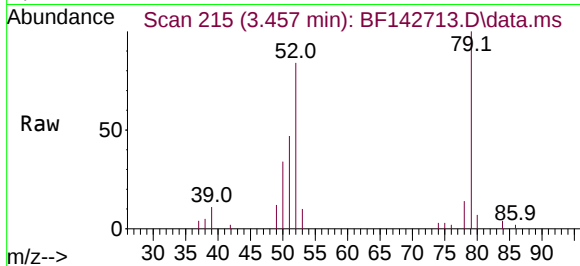




#3
Pyridine
Concen: 5.033 ng
RT: 3.457 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

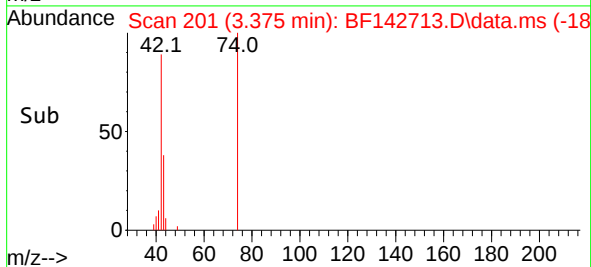
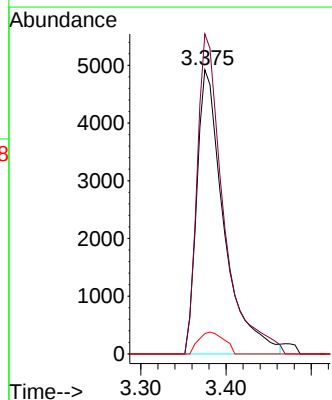
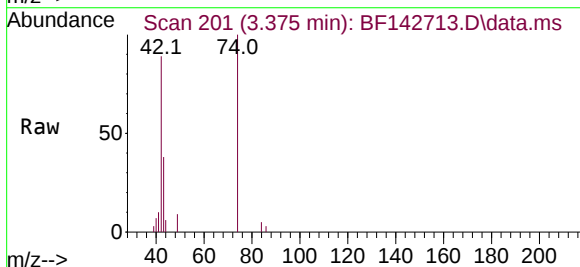
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

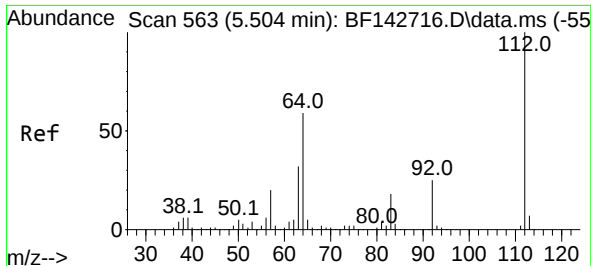
Tgt Ion: 79 Resp: 21429
Ion Ratio Lower Upper
79 100
52 84.1 67.1 100.7
51 47.0 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 5.178 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion: 42 Resp: 10834
Ion Ratio Lower Upper
42 100
74 112.6 89.6 134.4
44 7.1 5.4 8.2

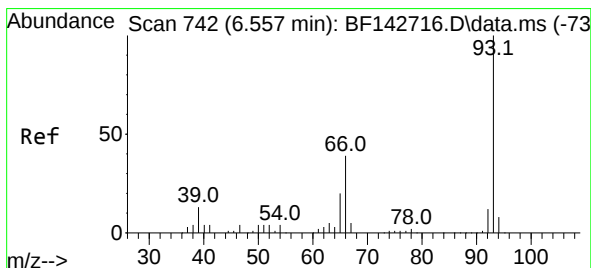
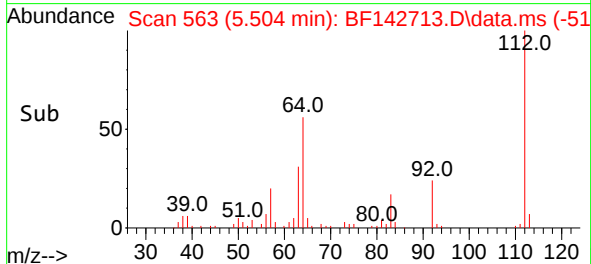
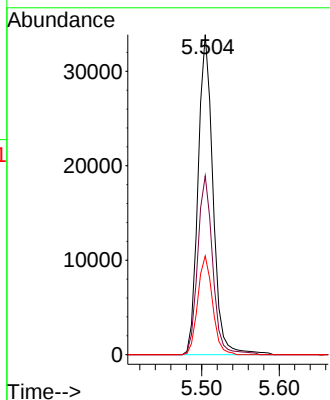
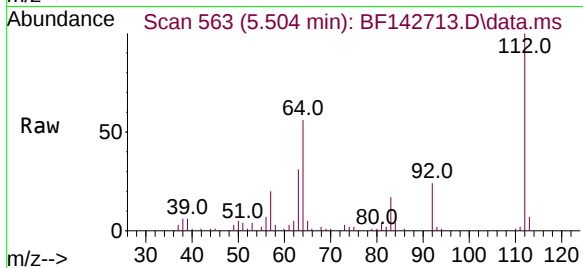




#5
2-Fluorophenol
Concen: 10.485 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

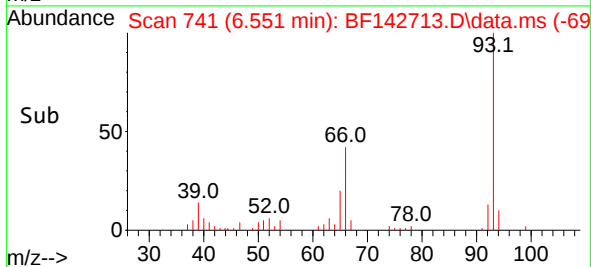
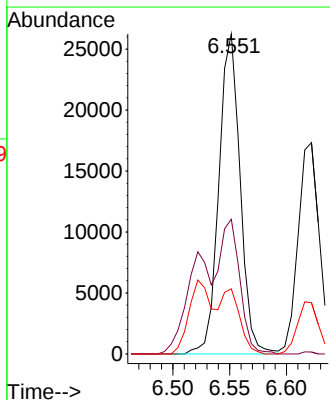
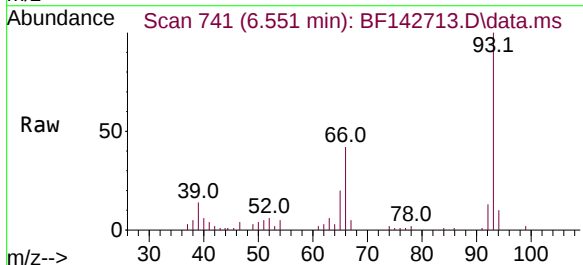
Instrument :
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SSTDICC005

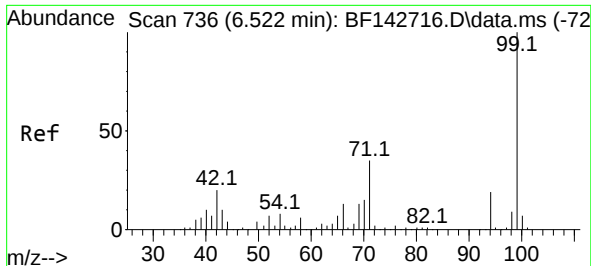
Tgt Ion:112 Resp: 45267
Ion Ratio Lower Upper
112 100
64 55.9 47.4 71.2
63 30.8 25.4 38.0



#6
Aniline
Concen: 5.033 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion: 93 Resp: 34126
Ion Ratio Lower Upper
93 100
66 42.1 32.0 48.0
65 20.3 16.1 24.1

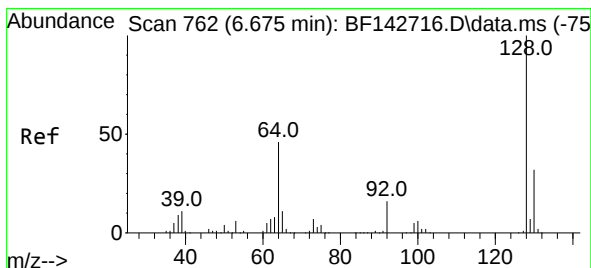
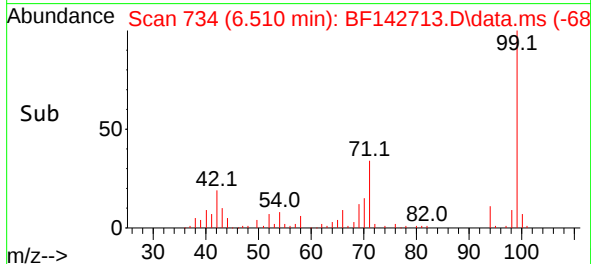
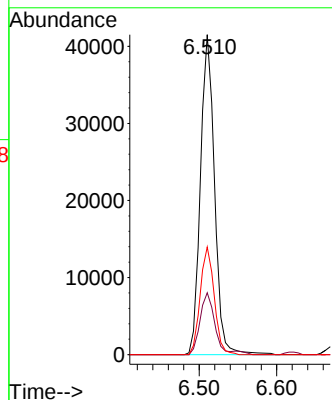
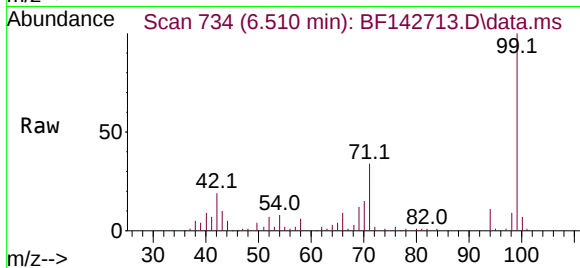




#7
Phenol-d6
Concen: 10.388 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

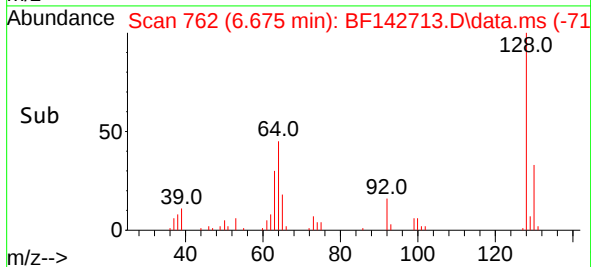
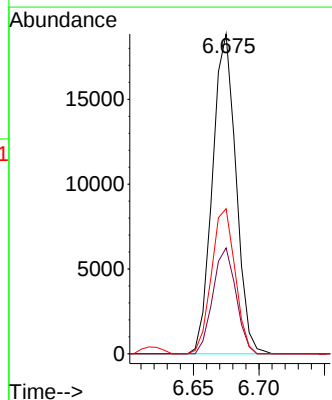
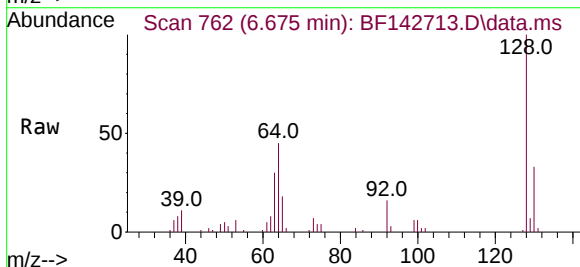
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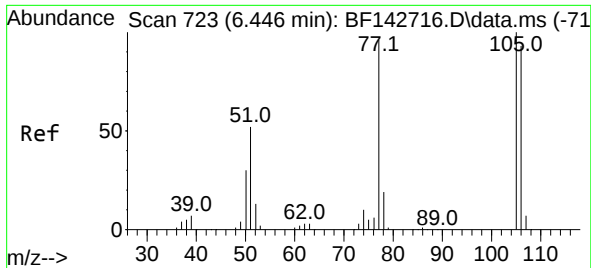
Tgt Ion:	99	Resp:	52444
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.9	23.9
71	33.6	28.0	42.0



#8
2-Chlorophenol
Concen: 4.989 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:	128	Resp:	23551
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	45.4	26.5	66.5





#9

Benzaldehyde

Concen: 6.353 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

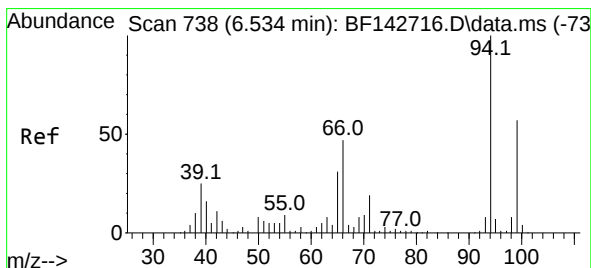
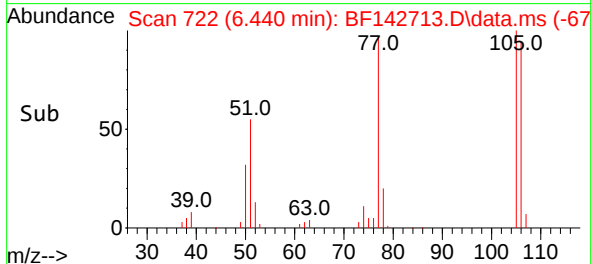
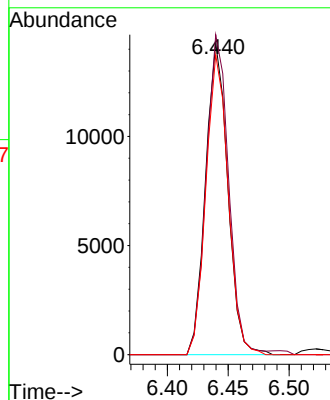
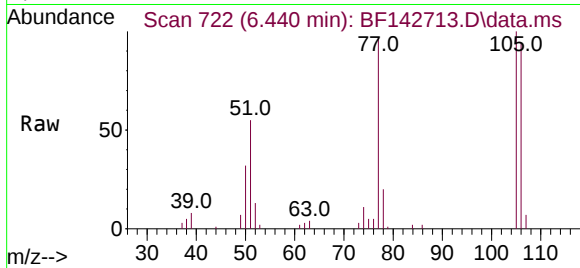
Tgt Ion: 77 Resp: 18166

Ion Ratio Lower Upper

77 100

105 102.7 84.1 124.1

106 96.2 77.2 117.2



#10

Phenol

Concen: 5.028 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.012 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

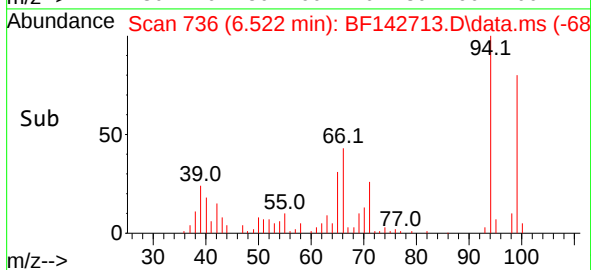
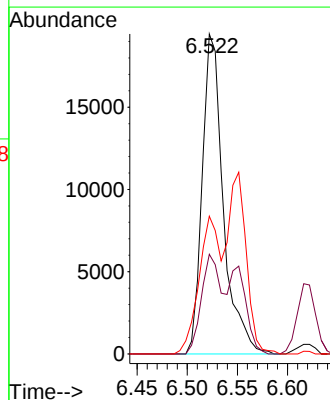
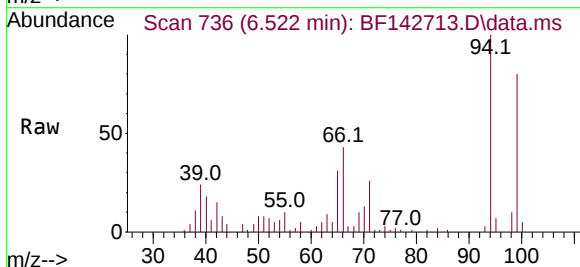
Tgt Ion: 94 Resp: 28350

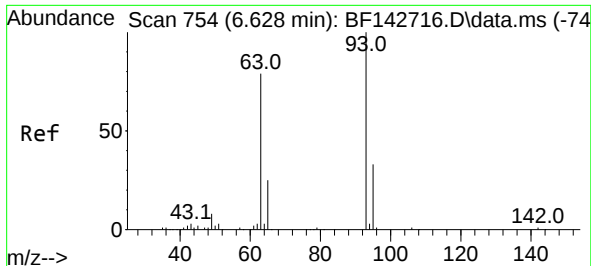
Ion Ratio Lower Upper

94 100

65 31.1 11.4 51.4

66 43.0 26.7 66.7

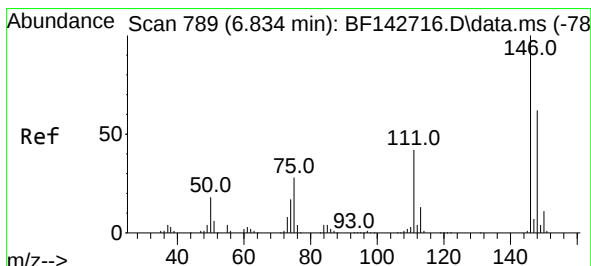
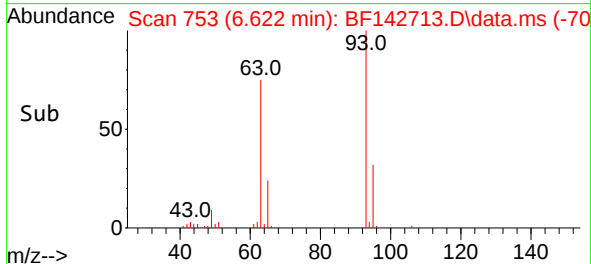
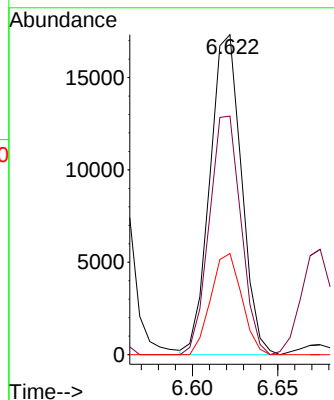
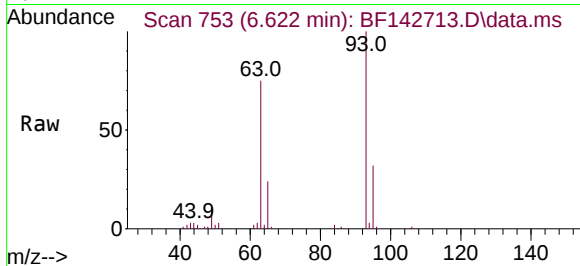




#11
bis(2-Chloroethyl)ether
Concen: 5.410 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

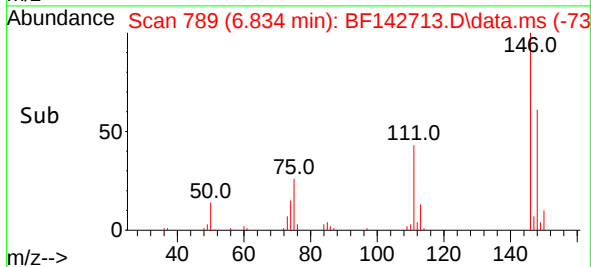
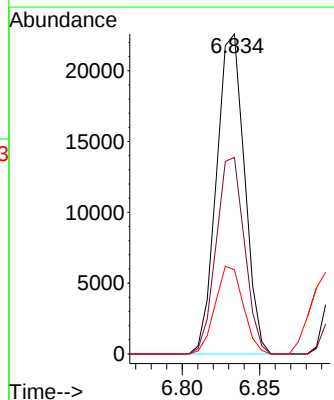
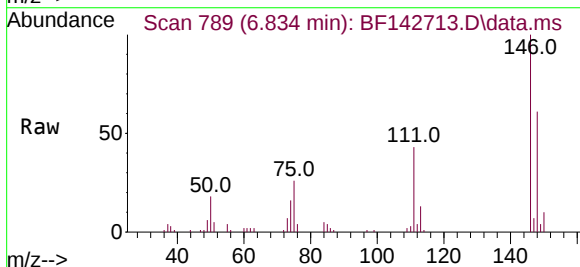
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

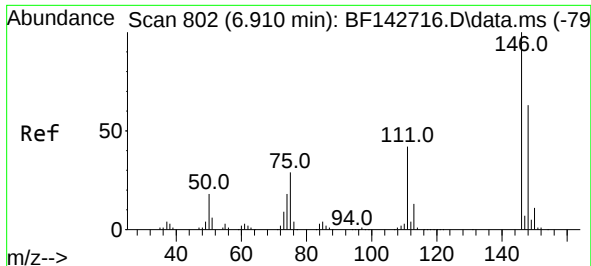
Tgt Ion:	93	Resp:	22343
Ion	Ratio	Lower	Upper
93	100		
63	74.5	58.3	98.3
95	31.6	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 5.388 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:	146	Resp:	28472
Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.9	74.9
75	26.3	22.6	34.0

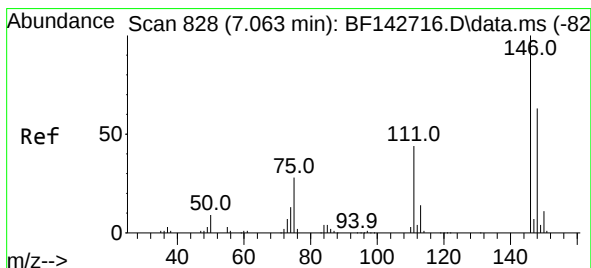
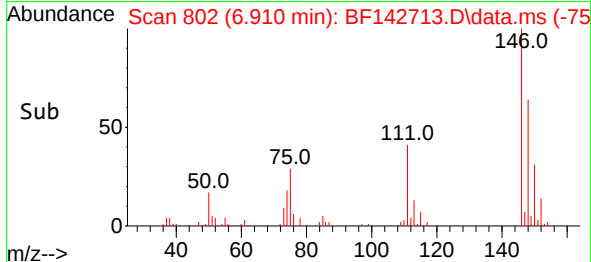
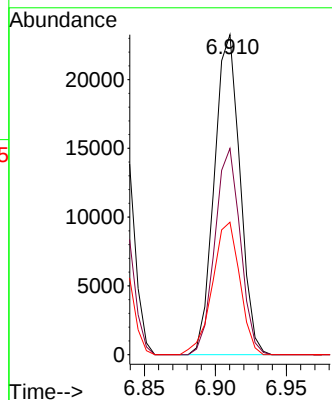
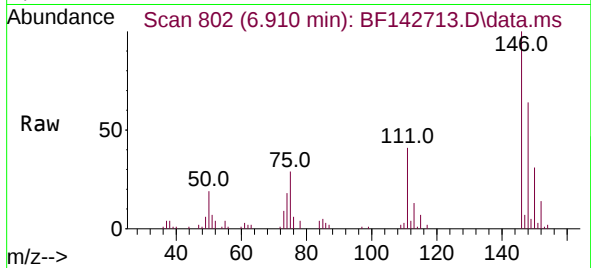




#13
1,4-Dichlorobenzene
Concen: 5.422 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

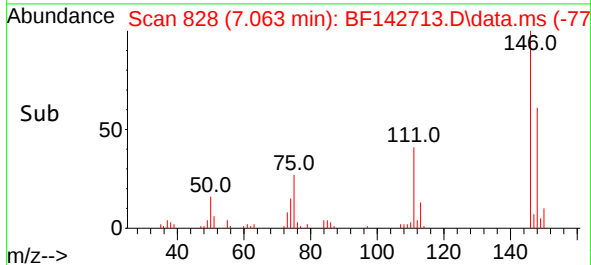
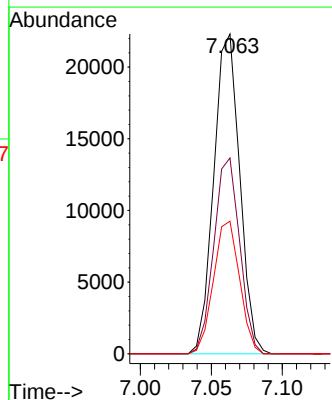
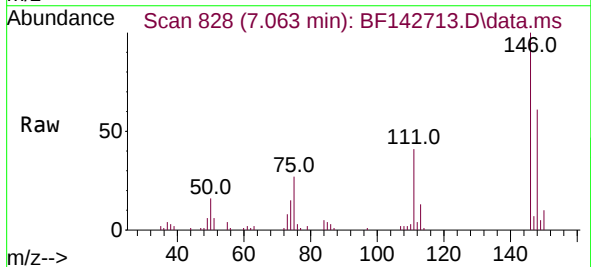
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

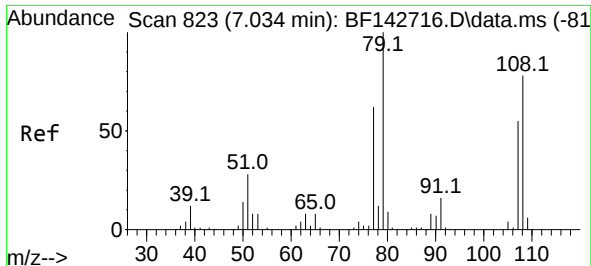
Tgt Ion:146 Resp: 29191
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
111 41.4 33.6 50.4



#14
1,2-Dichlorobenzene
Concen: 5.535 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:146 Resp: 28413
Ion Ratio Lower Upper
146 100
148 61.2 50.4 75.6
111 41.5 35.2 52.8

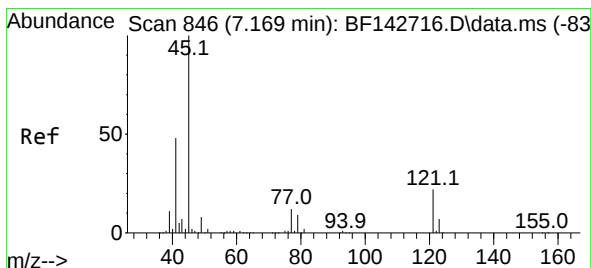
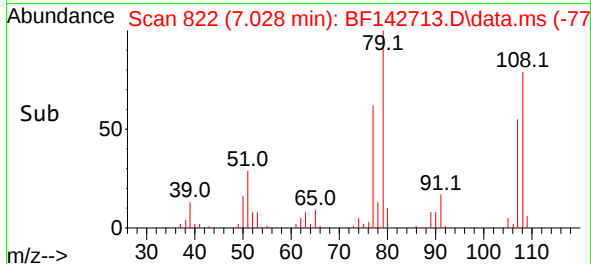
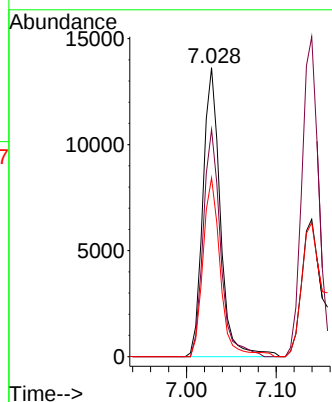
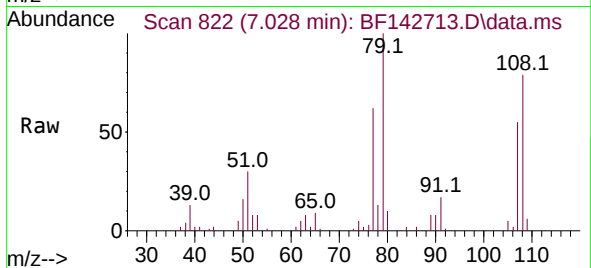




#15
Benzyl Alcohol
Concen: 4.922 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

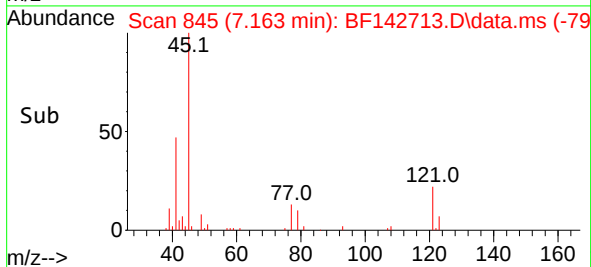
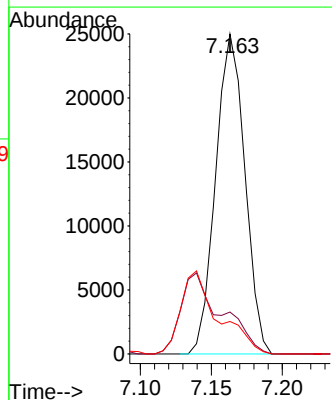
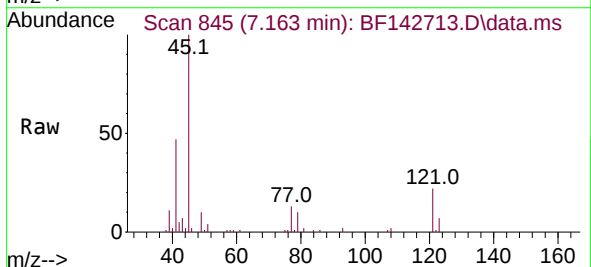
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

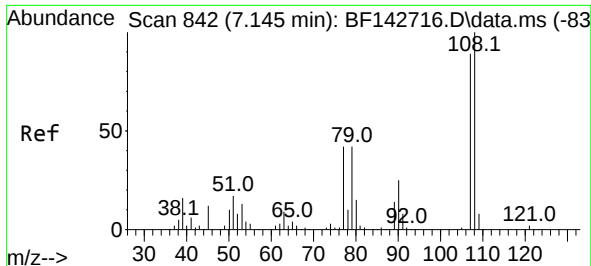
Tgt Ion: 79 Resp: 18338
Ion Ratio Lower Upper
79 100
108 78.6 62.6 94.0
77 61.8 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.355 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion: 45 Resp: 35792
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.1 0.0 30.5

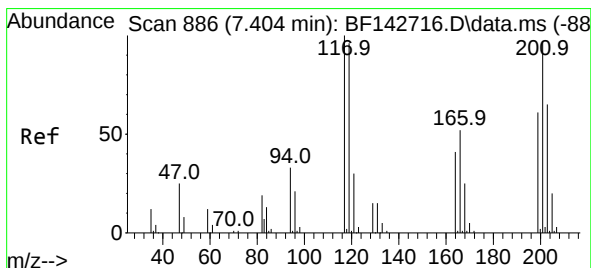
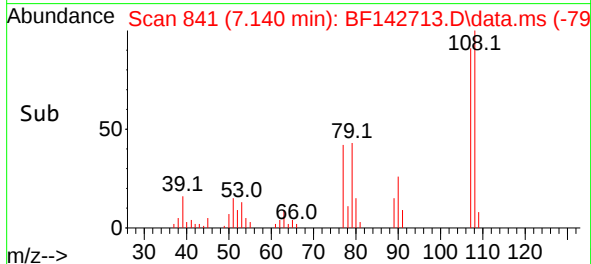
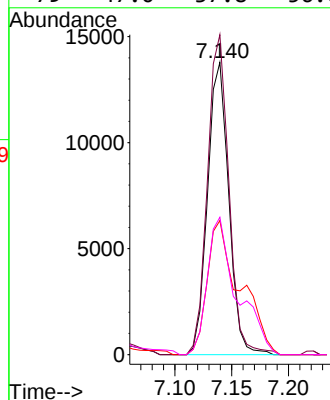
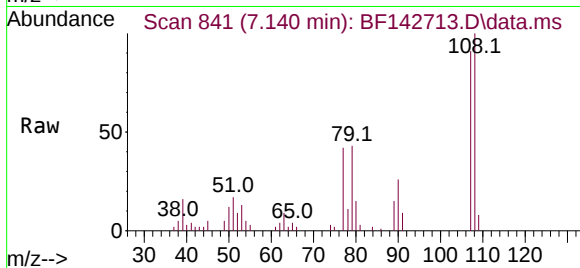




#17
2-Methylphenol
Concen: 4.966 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

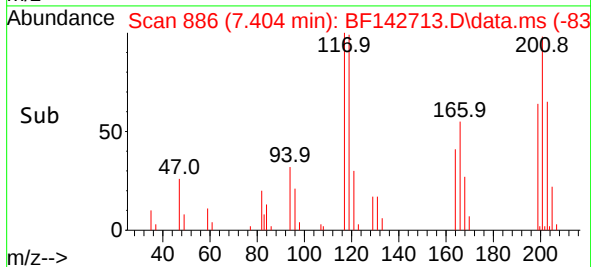
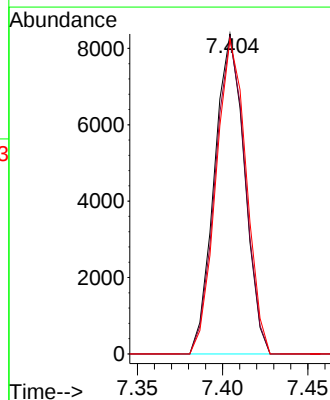
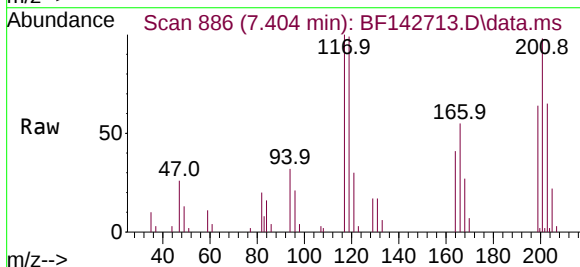
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

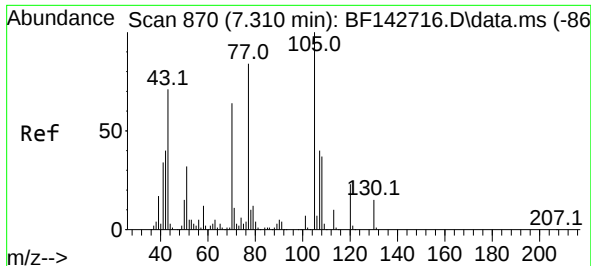
Tgt Ion:107	Resp:	17889
Ion	Ratio	Lower Upper
107	100	
108	109.5	90.0 135.0
77	45.8	38.2 57.2
79	47.0	37.8 56.6



#18
Hexachloroethane
Concen: 5.503 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:117	Resp:	10275
Ion	Ratio	Lower Upper
117	100	
119	98.9	76.4 114.6
201	98.3	77.8 116.6



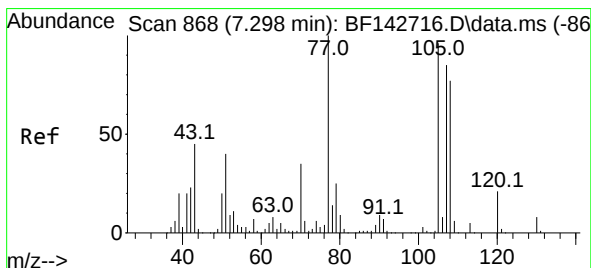
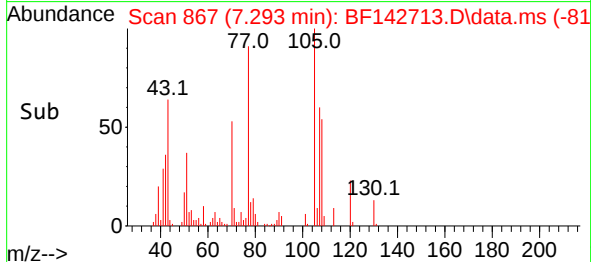
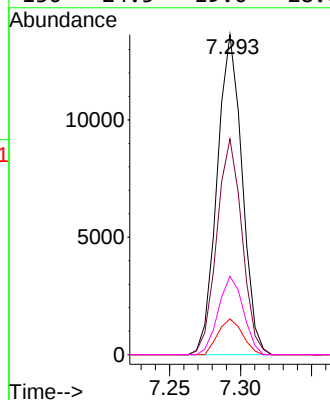
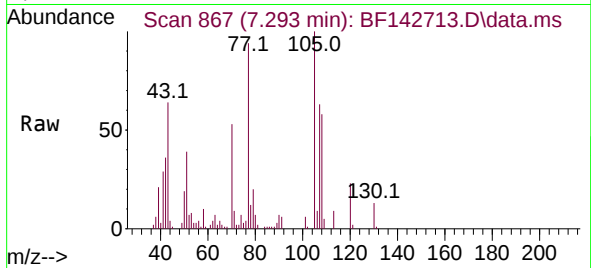


#19
n-Nitroso-di-n-propylamine
Concen: 5.585 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 16677

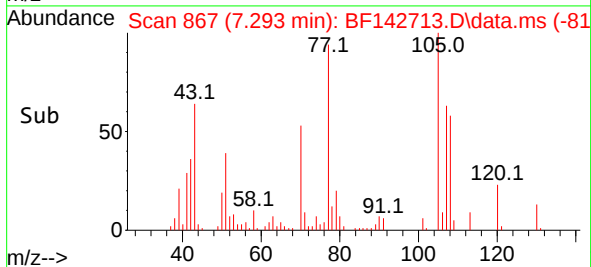
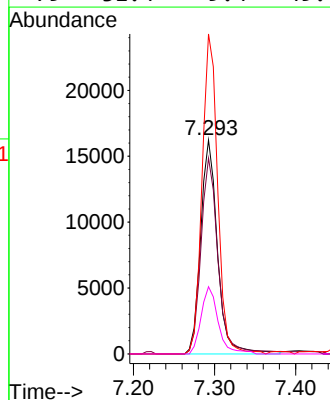
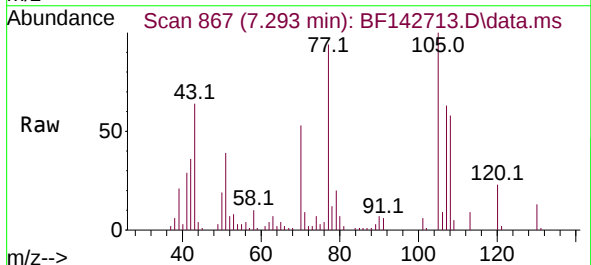
Ion	Ratio	Lower	Upper
70	100		
42	67.4	50.2	75.4
101	11.2	8.3	12.5
130	24.5	19.0	28.6

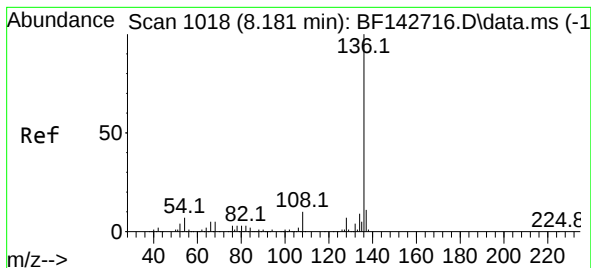


#20
3+4-Methylphenols
Concen: 5.268 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion: 107 Resp: 23451

Ion	Ratio	Lower	Upper
107	100		
108	91.5	69.9	109.9
77	149.6	97.4	137.4#
79	31.4	9.4	49.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 282660

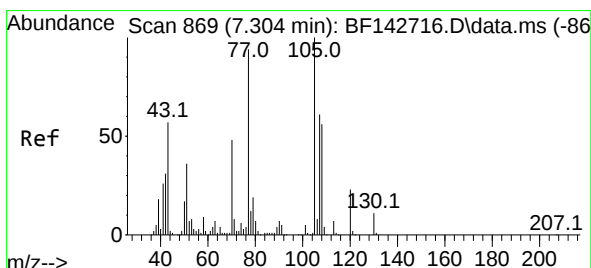
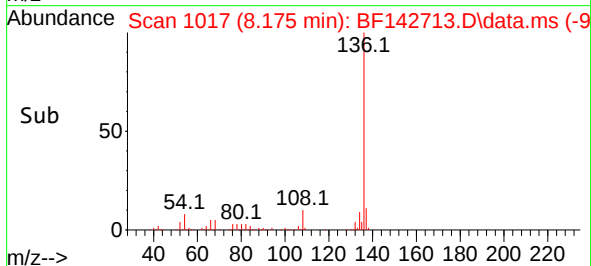
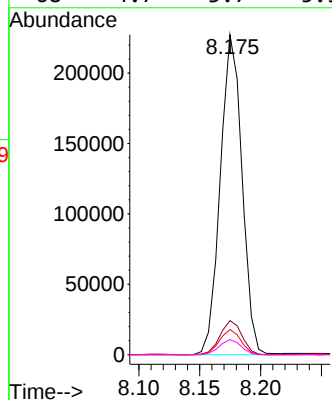
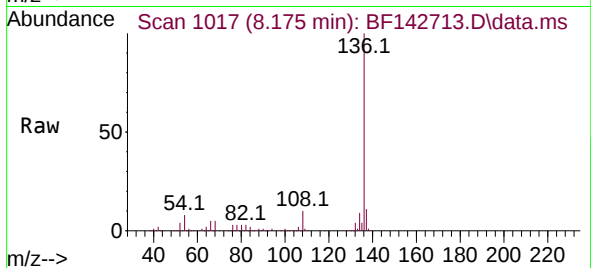
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.8 5.9 8.9

68 4.7 3.7 5.5



#22

Acetophenone

Concen: 5.425 ng

RT: 7.293 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Tgt Ion:105 Resp: 33539

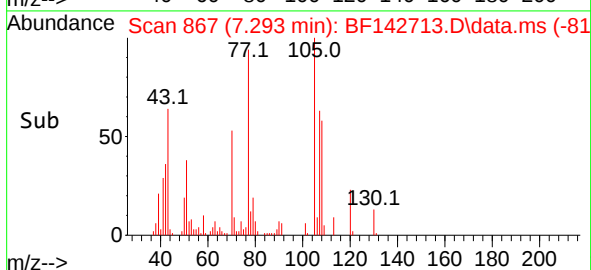
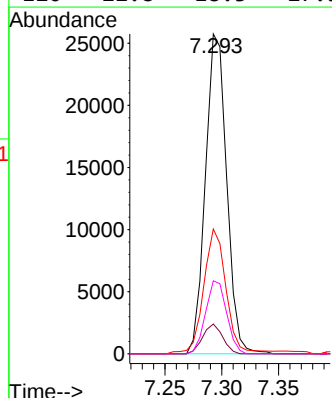
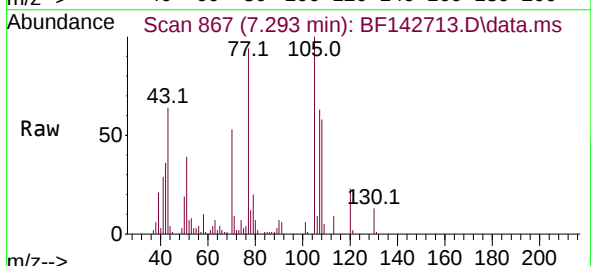
Ion Ratio Lower Upper

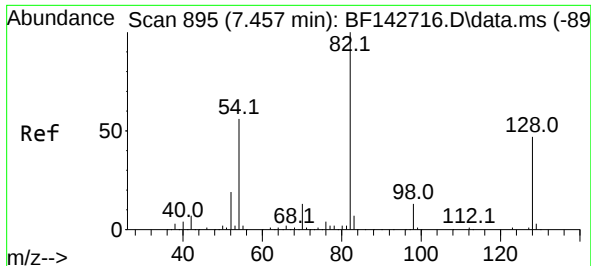
105 100

71 9.3 6.4 9.6

51 39.0 29.1 43.7

120 22.8 18.3 27.5

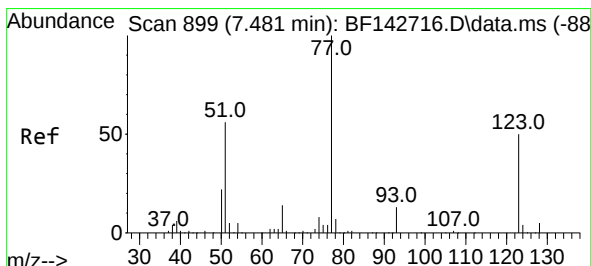
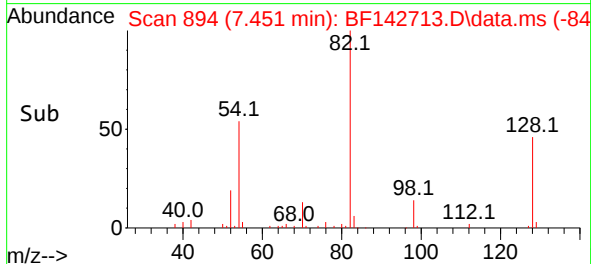
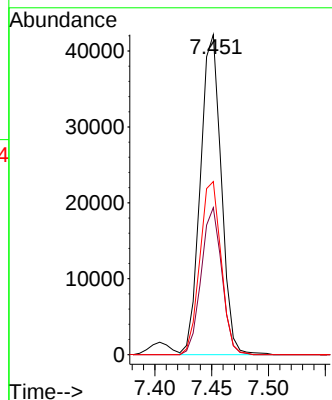
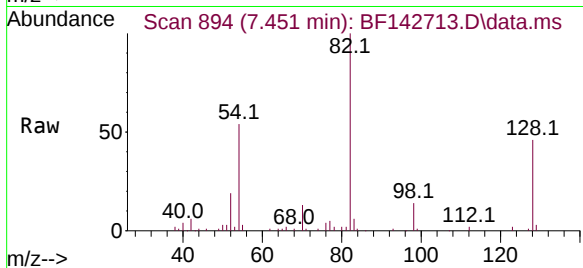




#23
Nitrobenzene-d5
Concen: 10.444 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

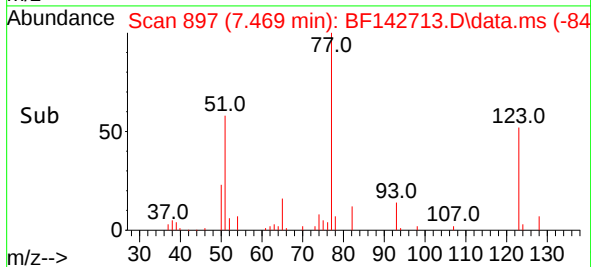
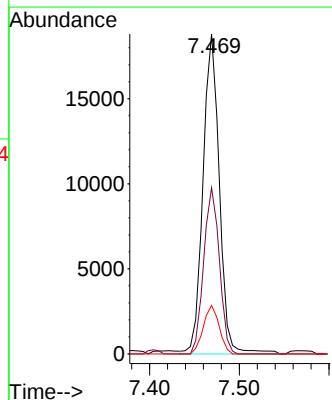
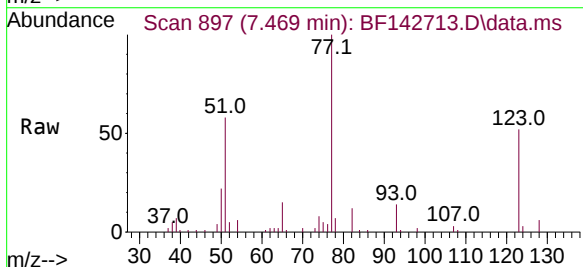
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

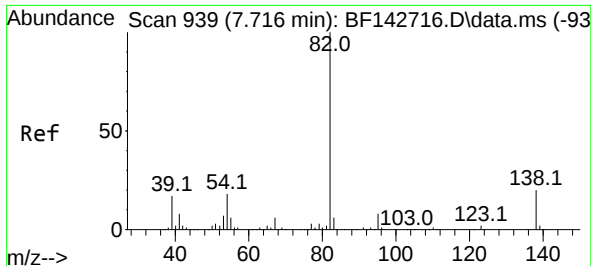
Tgt Ion: 82 Resp: 53819
Ion Ratio Lower Upper
82 100
128 45.9 37.8 56.8
54 54.1 44.9 67.3



#24
Nitrobenzene
Concen: 5.151 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion: 77 Resp: 23879
Ion Ratio Lower Upper
77 100
123 51.9 40.8 61.2
65 15.1 11.5 17.3

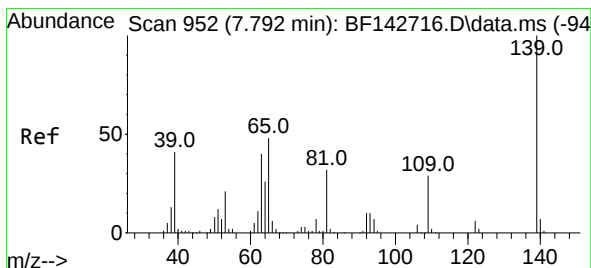
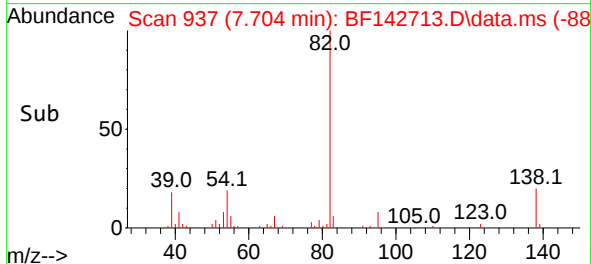
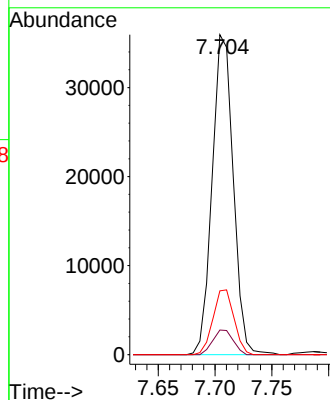
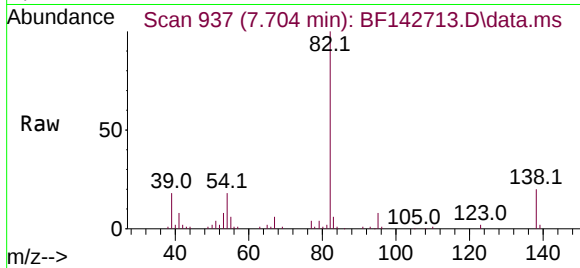




#25
Isophorone
Concen: 5.508 ng
RT: 7.704 min Scan# 939
Delta R.T. -0.012 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

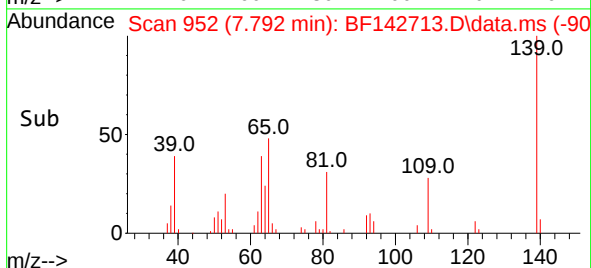
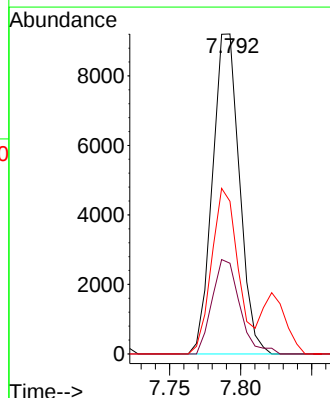
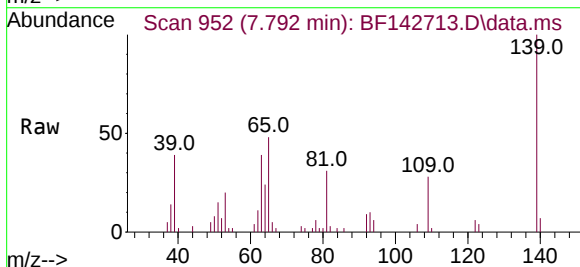
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

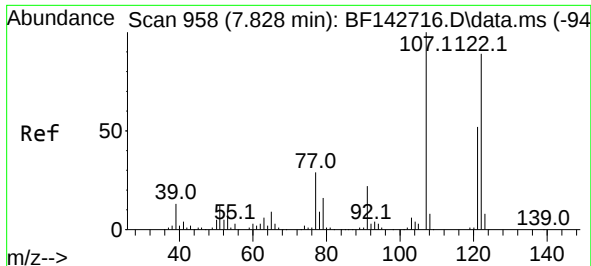
Tgt Ion: 82 Resp: 46450
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 19.9 15.8 23.6



#26
2-Nitrophenol
Concen: 4.757 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion: 139 Resp: 12154
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.2
65 47.7 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 5.154 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

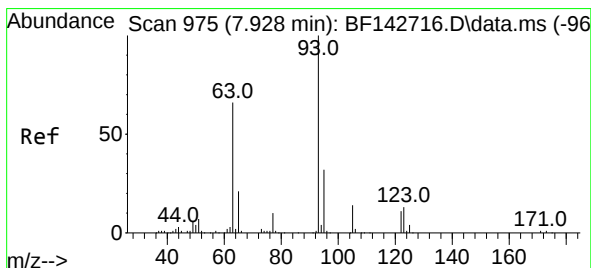
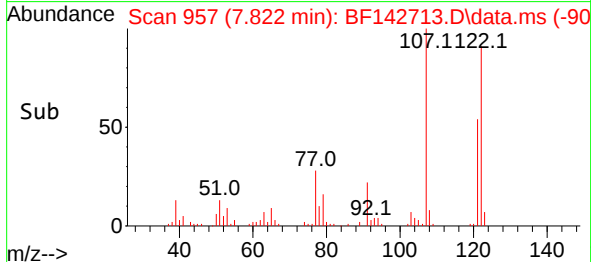
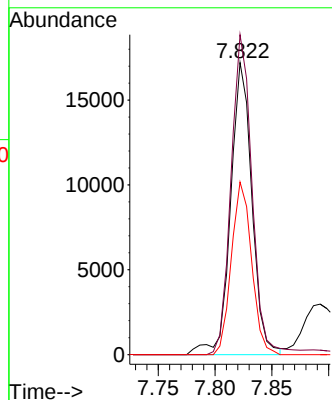
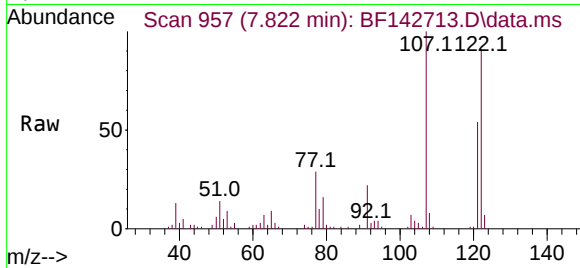
Tgt Ion:122 Resp: 22460

Ion Ratio Lower Upper

122 100

107 109.6 90.4 135.6

121 59.1 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.495 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

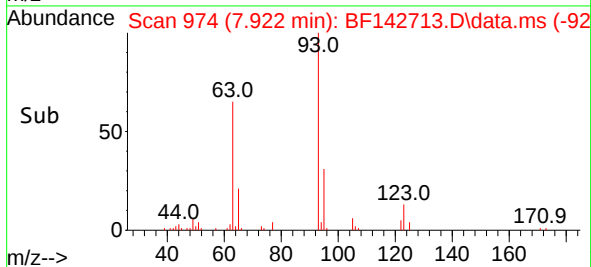
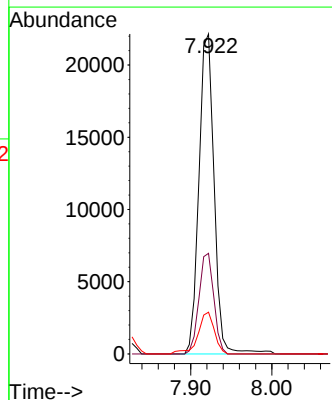
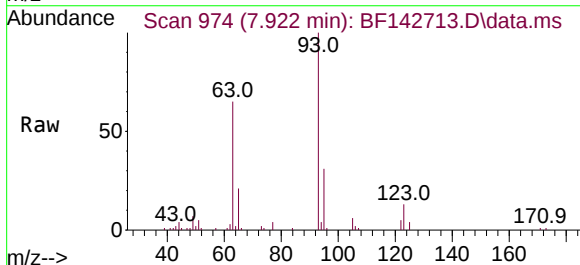
Tgt Ion: 93 Resp: 28801

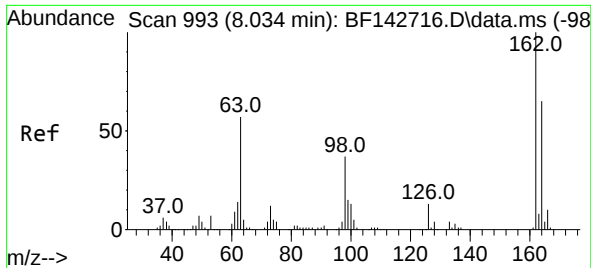
Ion Ratio Lower Upper

93 100

95 31.4 25.9 38.9

123 13.0 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 5.067 ng

RT: 8.034 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

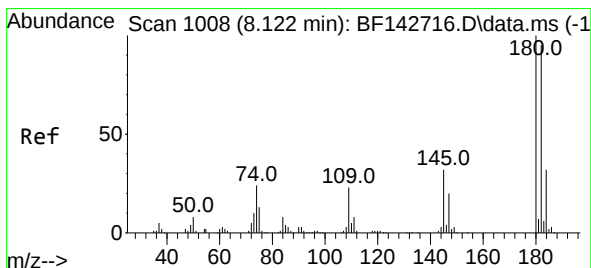
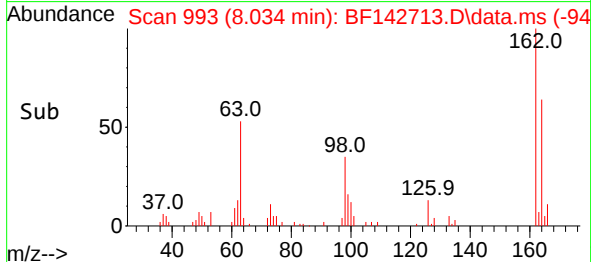
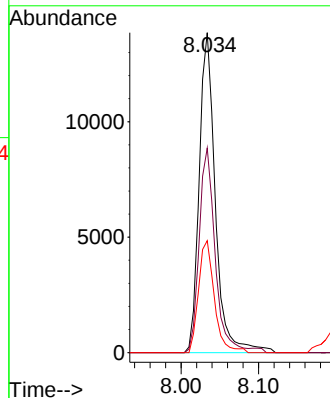
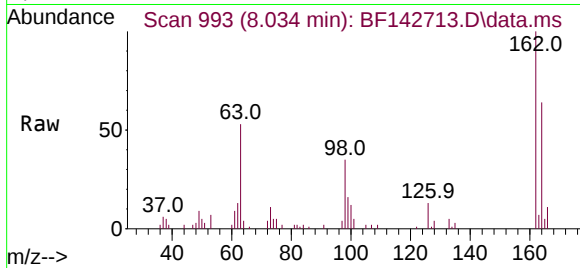
Tgt Ion:162 Resp: 20068

Ion Ratio Lower Upper

162 100

164 63.9 45.1 85.1

98 35.0 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 5.446 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

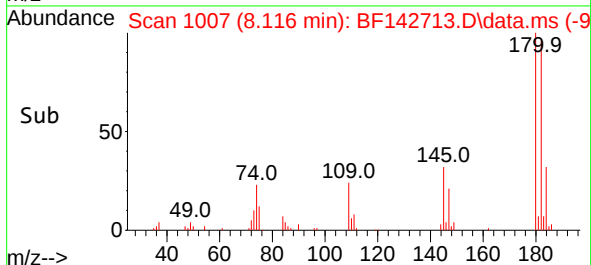
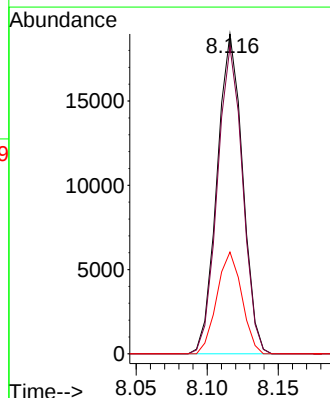
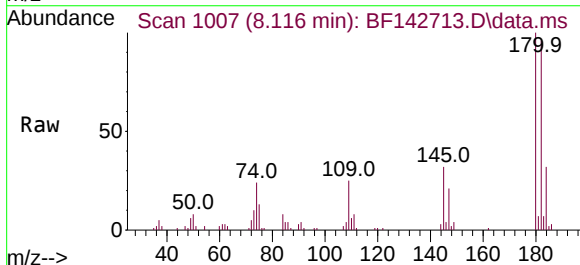
Tgt Ion:180 Resp: 23782

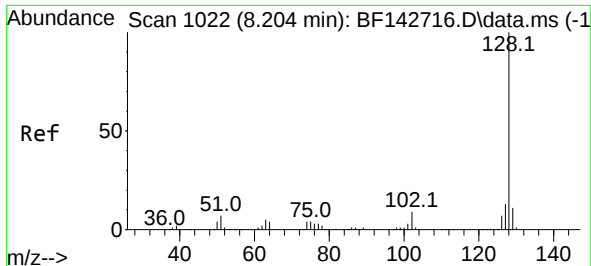
Ion Ratio Lower Upper

180 100

182 96.0 75.9 113.9

145 31.8 25.7 38.5

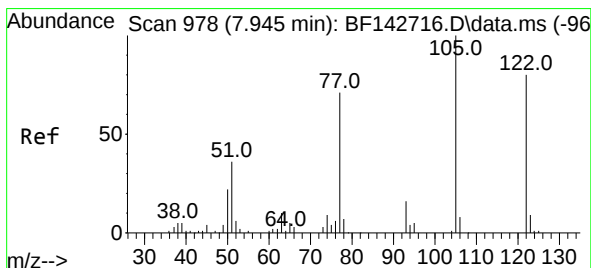
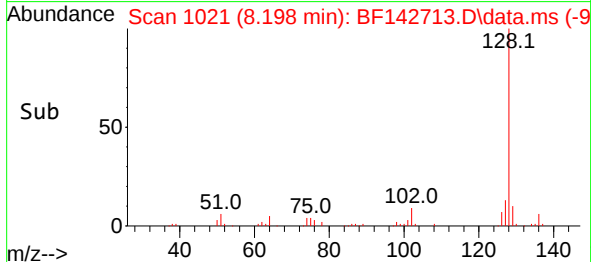
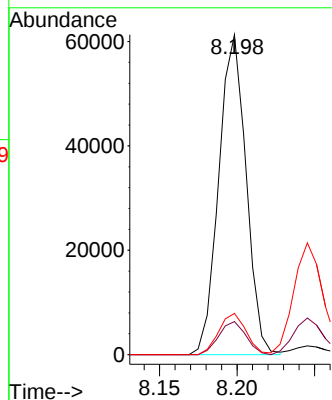
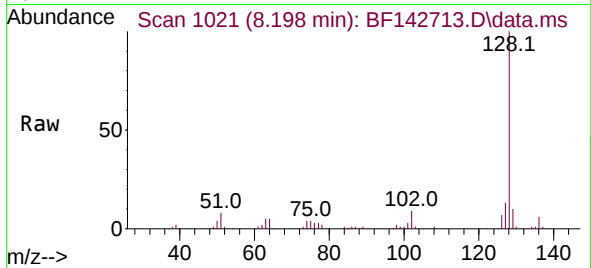




#31
Naphthalene
Concen: 5.400 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

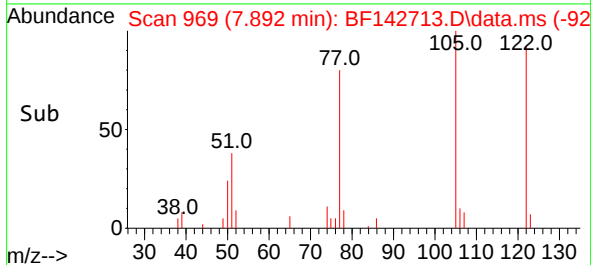
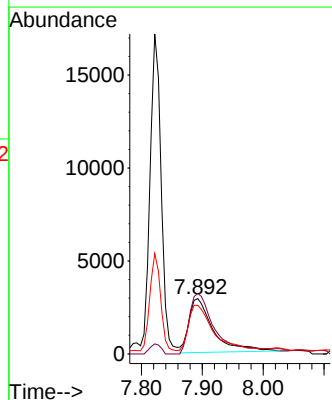
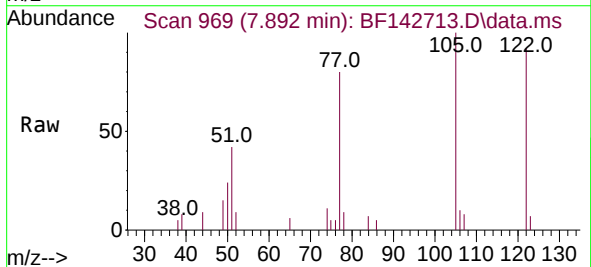
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

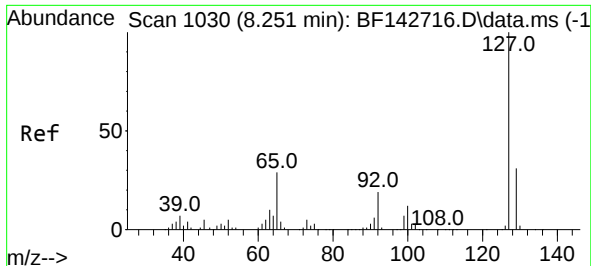
Tgt Ion:128 Resp: 75231
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 3.097 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.053 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:122 Resp: 8077
Ion Ratio Lower Upper
122 100
105 109.2 102.6 142.6
77 87.7 68.2 108.2

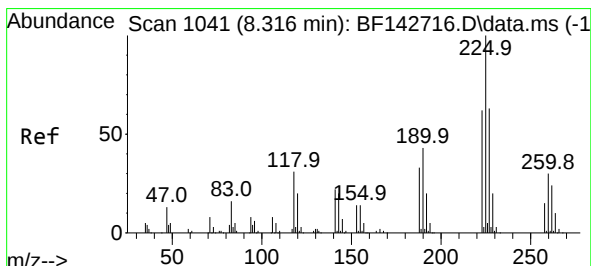
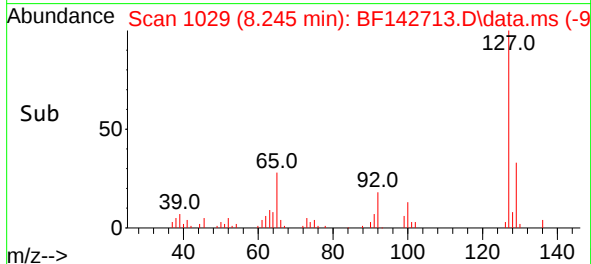
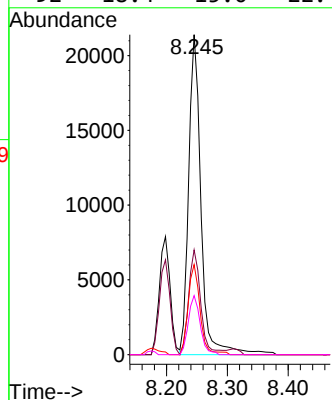
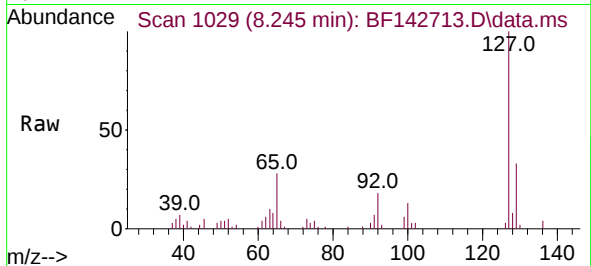




#33
4-Chloroaniline
Concen: 5.302 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

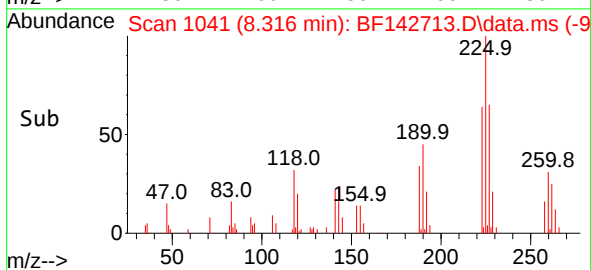
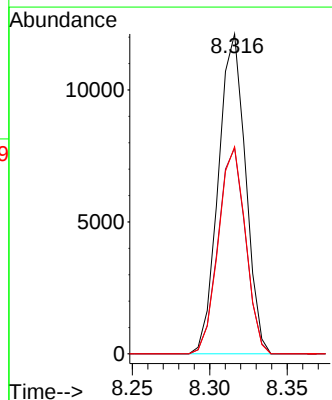
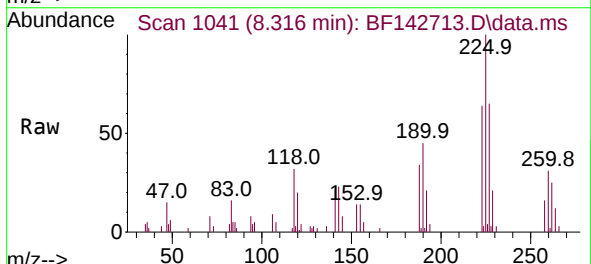
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

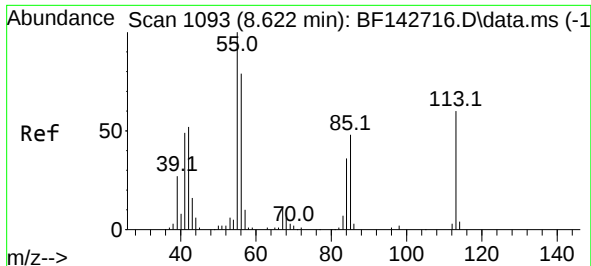
Tgt Ion:127	Resp:	30308
Ion Ratio	Lower	Upper
127	100	
129	32.7	25.6 38.4
65	28.1	23.0 34.4
92	18.4	15.0 22.4



#34
Hexachlorobutadiene
Concen: 5.491 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:225	Resp:	14843
Ion Ratio	Lower	Upper
225	100	
223	64.3	49.3 73.9
227	64.7	50.6 75.8

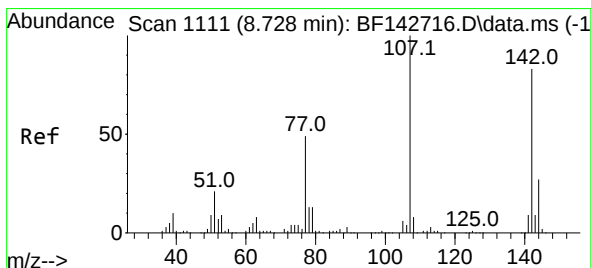
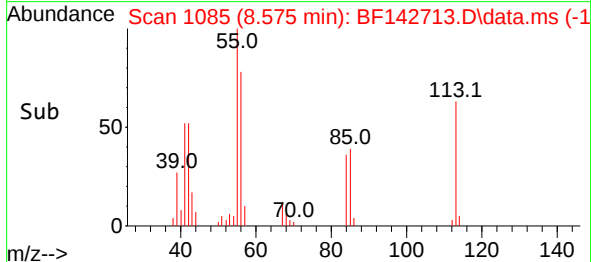
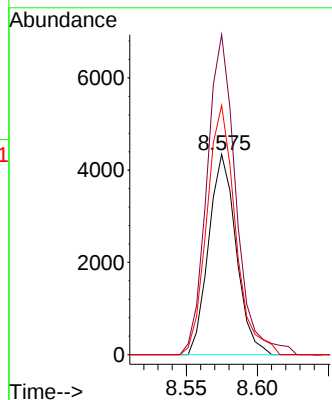
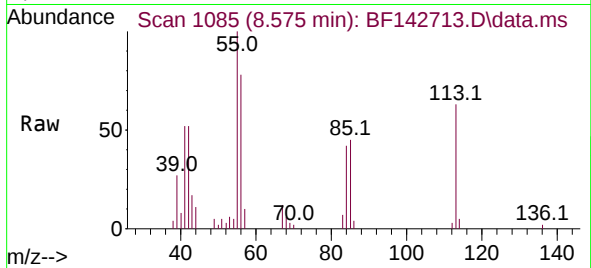




#35
 Caprolactam
 Concen: 4.861 ng
 RT: 8.575 min Scan# 1093
 Delta R.T. -0.047 min
 Lab File: BF142713.D
 Acq: 10 Jun 2025 17:24

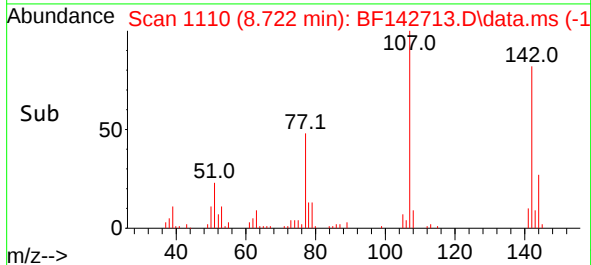
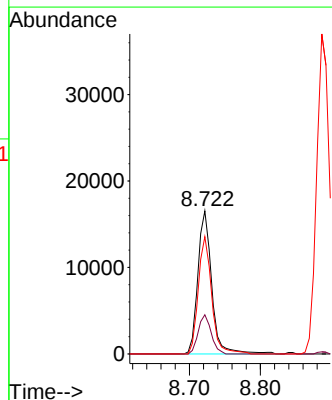
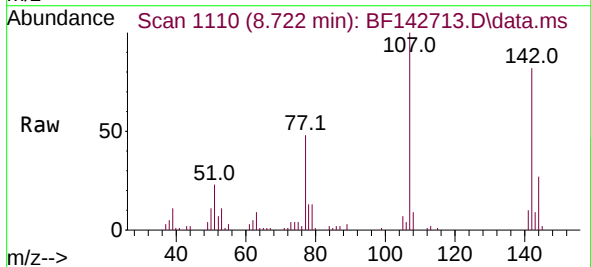
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

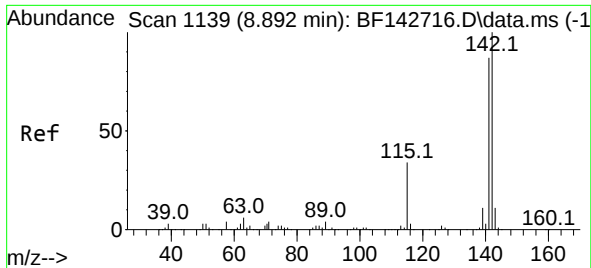
Tgt Ion:	113	Resp:	5837
Ion	Ratio	Lower	Upper
113	100		
55	159.8	147.9	187.9
56	124.4	111.9	151.9



#36
 4-Chloro-3-methylphenol
 Concen: 5.387 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142713.D
 Acq: 10 Jun 2025 17:24

Tgt Ion:	107	Resp:	22410
Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.3	31.9
142	82.0	66.2	99.2

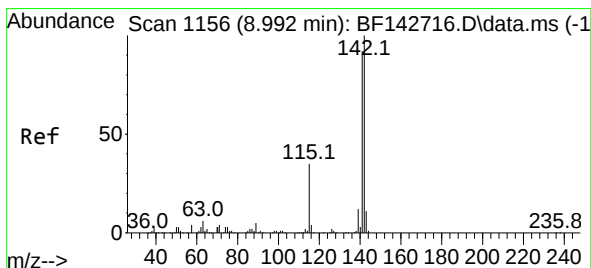
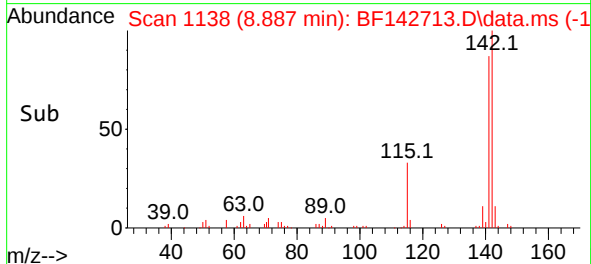
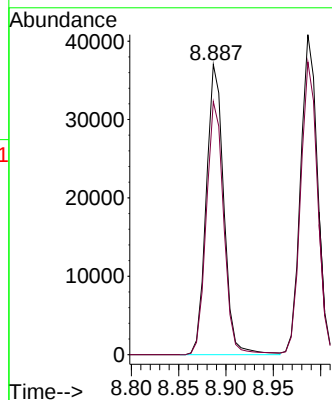
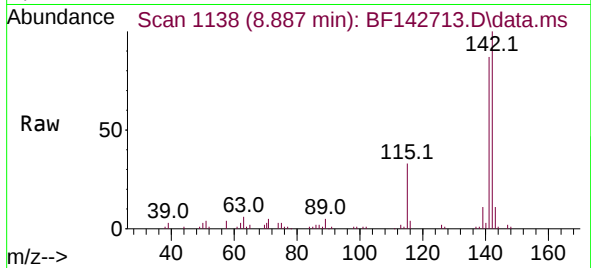




#37
2-Methylnaphthalene
Concen: 5.368 ng
RT: 8.887 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

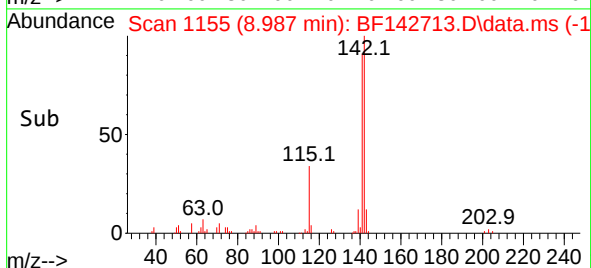
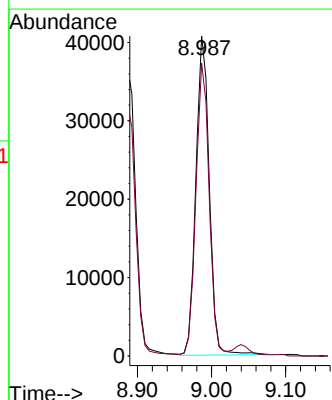
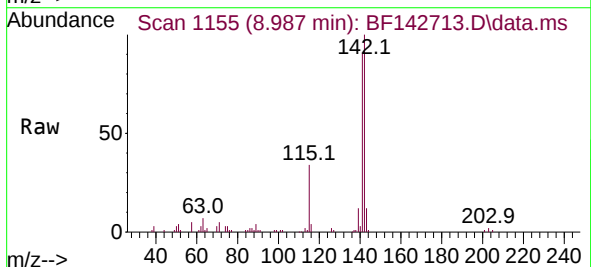
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

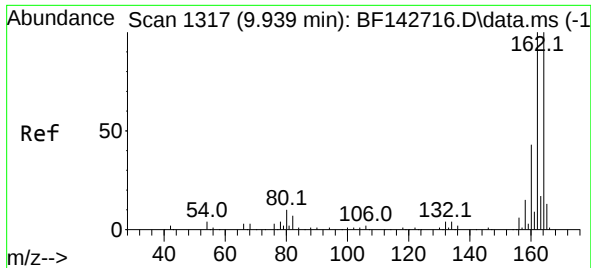
Tgt Ion:142 Resp: 47648
Ion Ratio Lower Upper
142 100
141 87.2 69.9 104.9



#38
1-Methylnaphthalene
Concen: 5.616 ng
RT: 8.987 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:142 Resp: 51391
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3

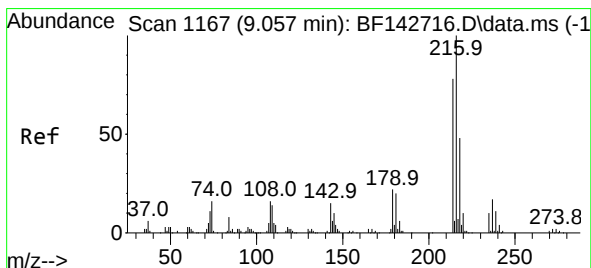
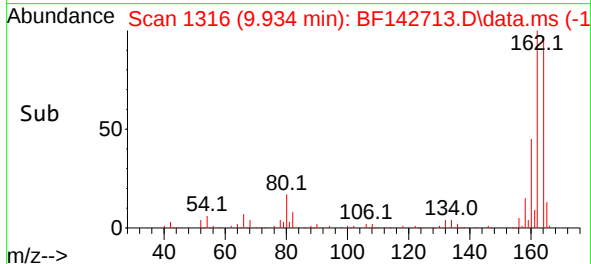
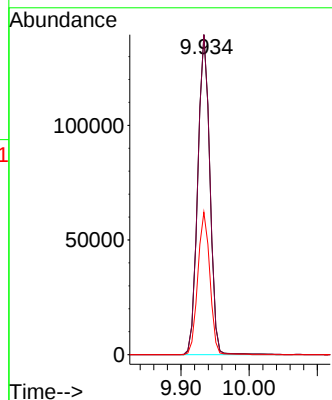
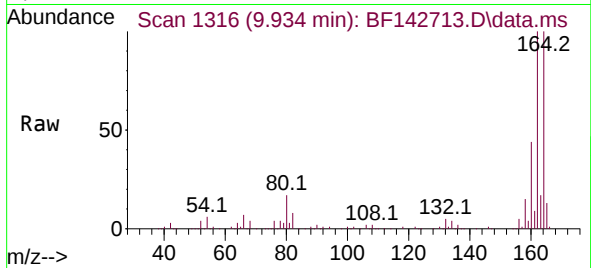




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

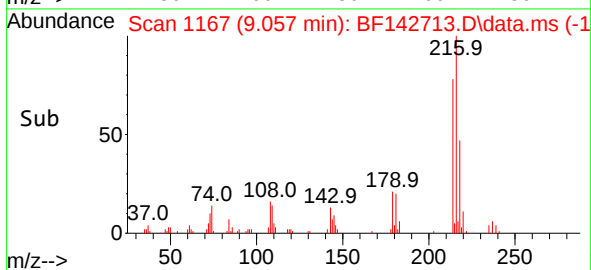
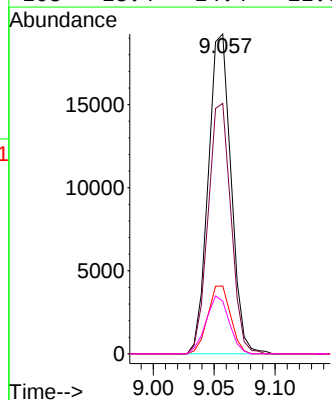
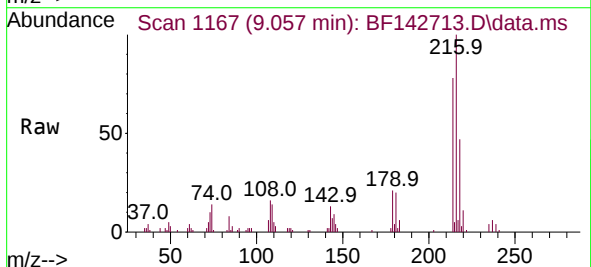
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

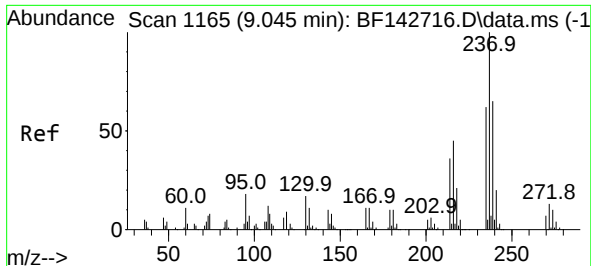
Tgt Ion:164 Resp: 171831
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.027 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:216 Resp: 25124
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.3 17.1 25.7
108 18.4 14.4 21.6

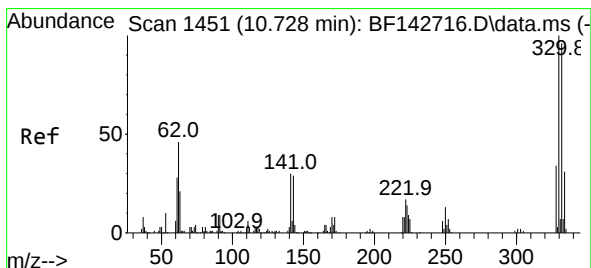
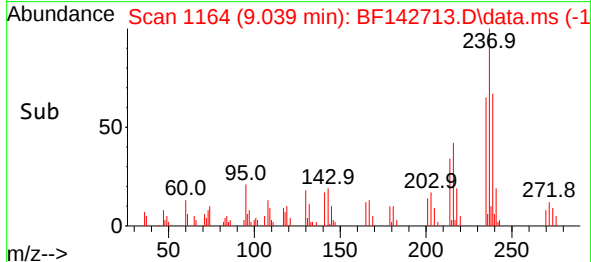
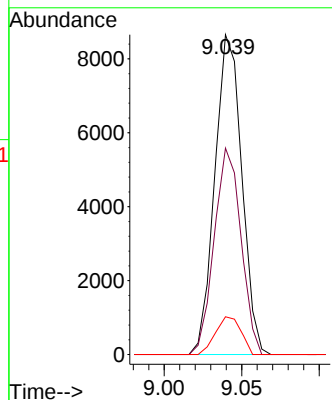
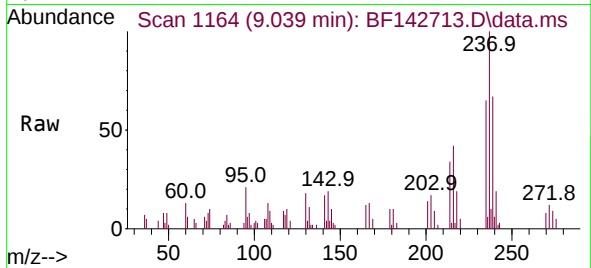




#41
Hexachlorocyclopentadiene
Concen: 3.534 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

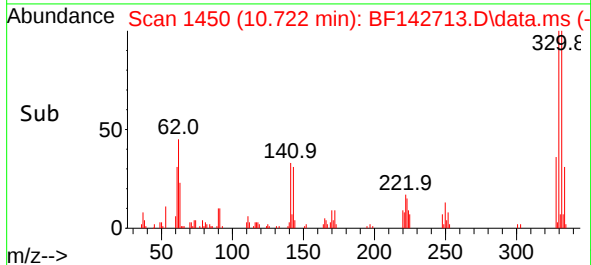
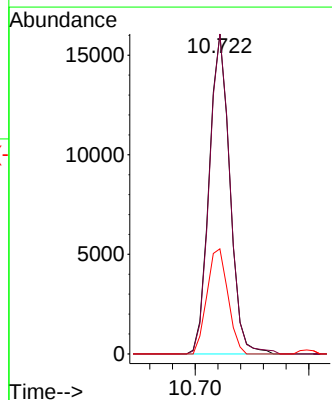
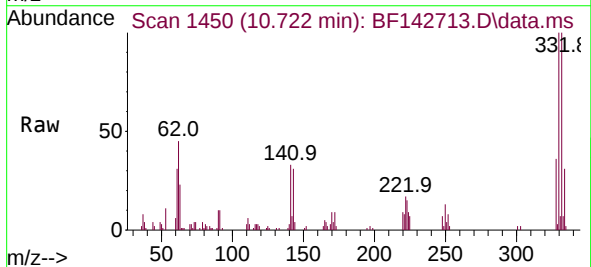
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

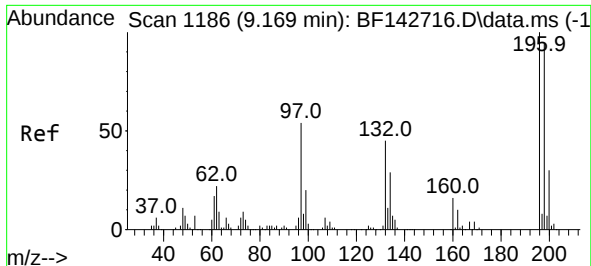
Tgt Ion:237	Resp:	10534
Ion Ratio	Lower	Upper
237	100	
235	64.5	41.9 81.9
272	11.8	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 10.526 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:330	Resp:	20258
Ion Ratio	Lower	Upper
330	100	
332	99.7	77.0 115.6
141	33.3	25.4 38.0

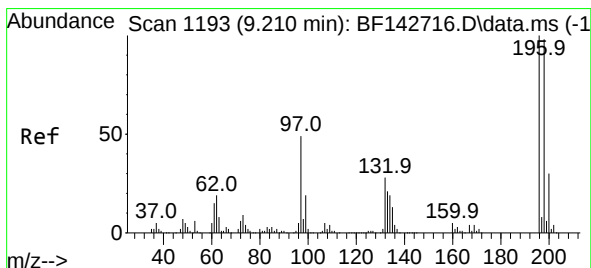
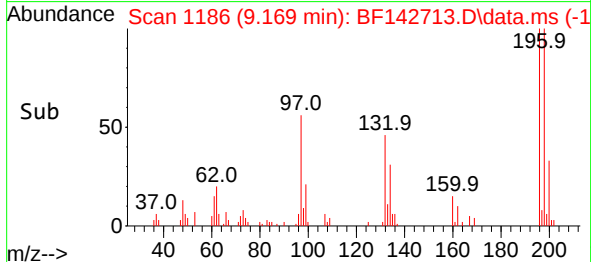
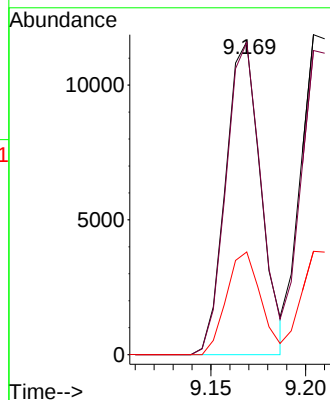
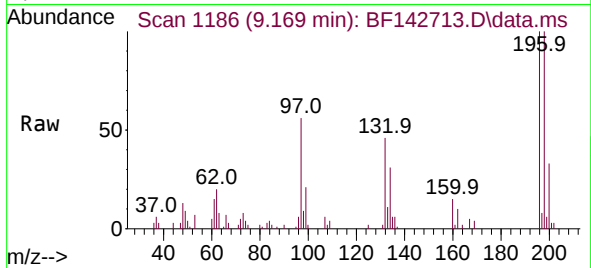




#43
2,4,6-Trichlorophenol
Concen: 4.592 ng
RT: 9.169 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

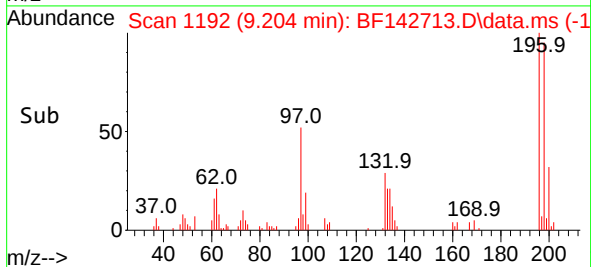
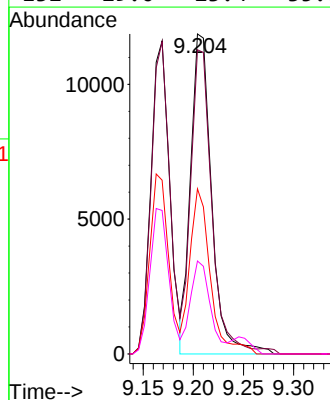
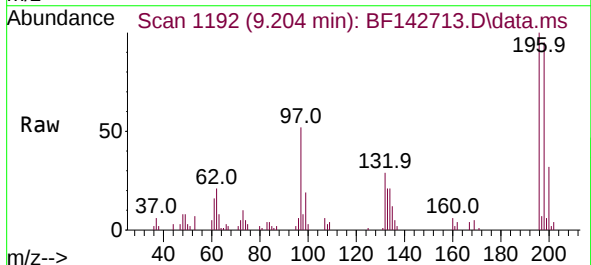
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

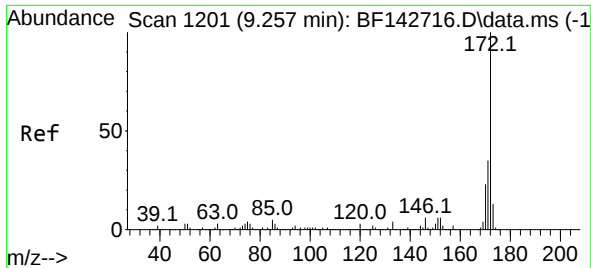
Tgt Ion:196 Resp: 14992
Ion Ratio Lower Upper
196 100
198 99.7 75.5 113.3
200 32.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 4.967 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:196 Resp: 17365
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.2
97 51.6 38.6 57.8
132 29.0 23.4 35.0

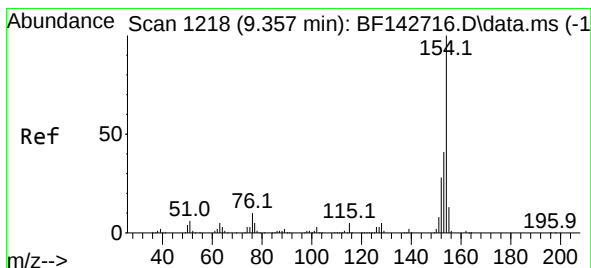
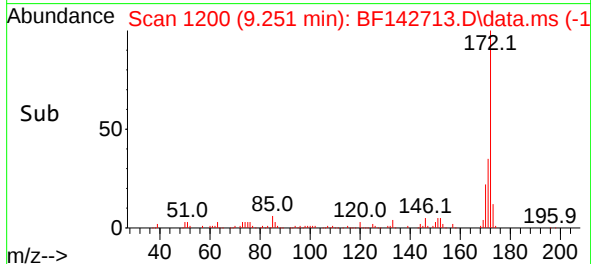
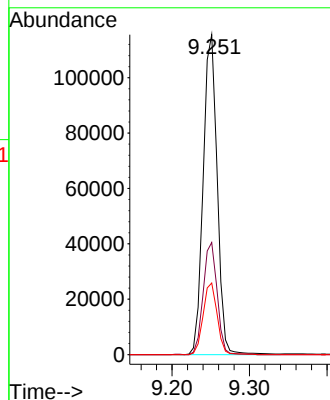
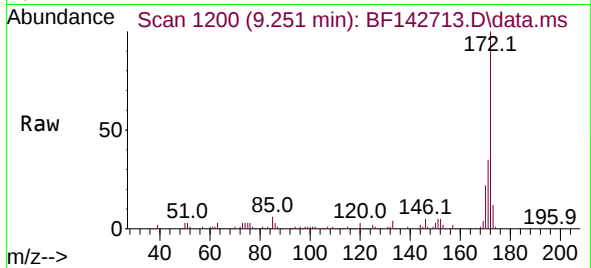




#45
2-Fluorobiphenyl
Concen: 11.472 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

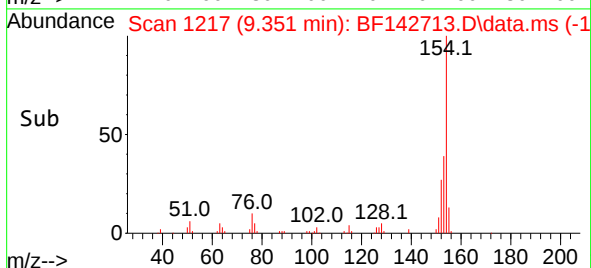
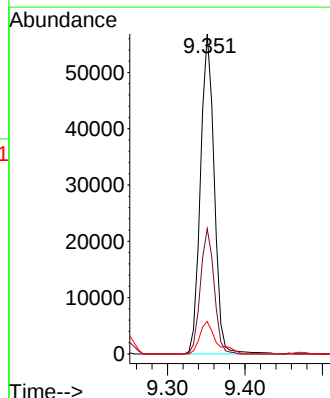
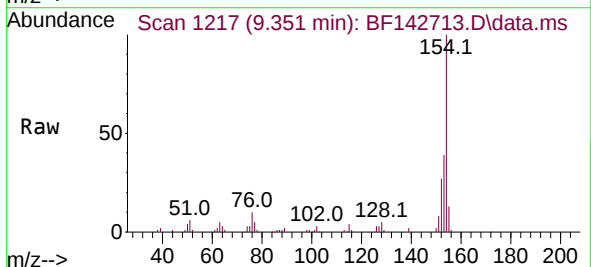
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

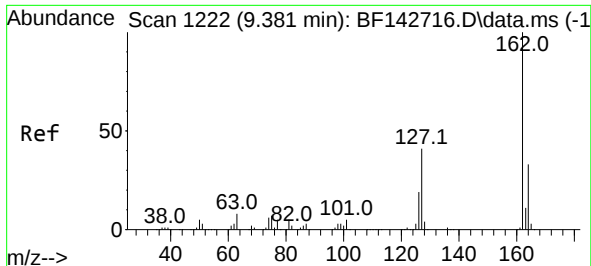
Tgt Ion:172 Resp: 145166
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 5.243 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:154 Resp: 70027
Ion Ratio Lower Upper
154 100
153 39.1 20.6 60.6
76 10.1 0.0 30.2





#47

2-Chloronaphthalene

Concen: 5.116 ng

RT: 9.375 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

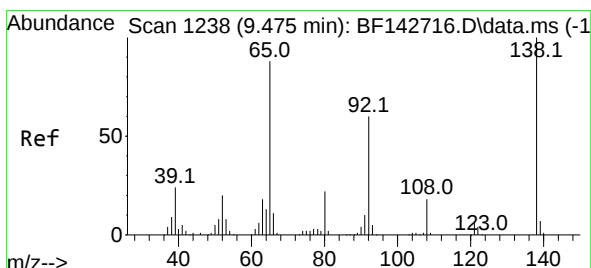
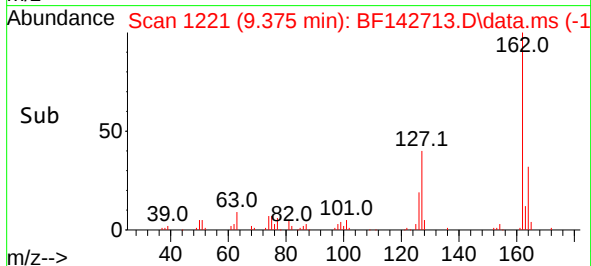
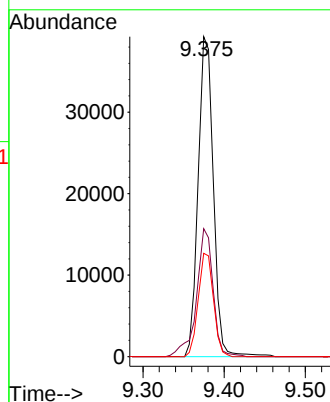
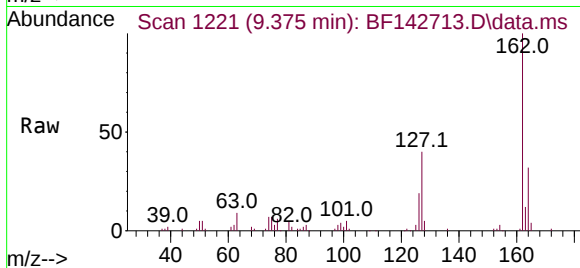
Tgt Ion:162 Resp: 51126

Ion Ratio Lower Upper

162 100

127 40.0 33.5 50.3

164 32.3 26.1 39.1



#48

2-Nitroaniline

Concen: 4.657 ng

RT: 9.469 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

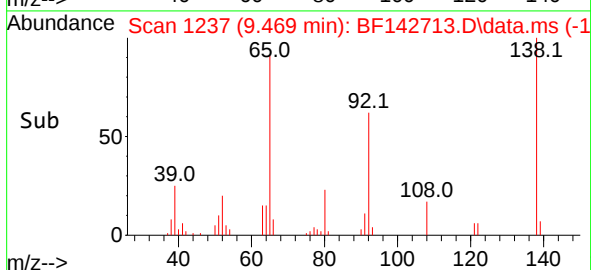
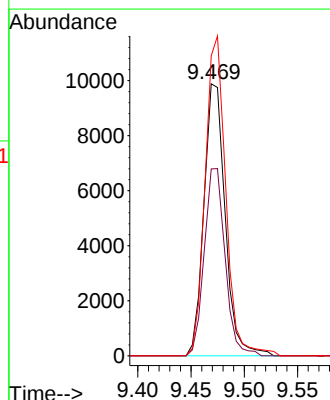
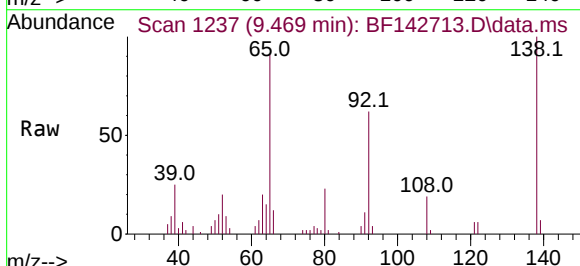
Tgt Ion: 65 Resp: 13726

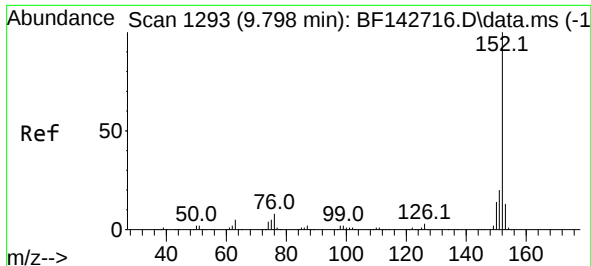
Ion Ratio Lower Upper

65 100

92 68.7 54.5 81.7

138 110.3 90.6 136.0

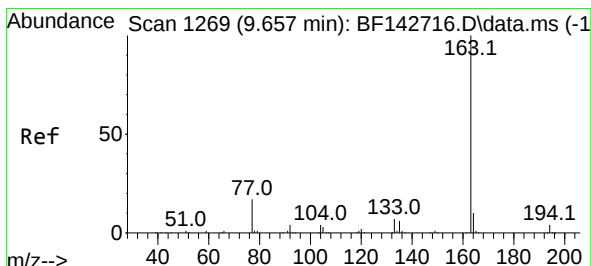
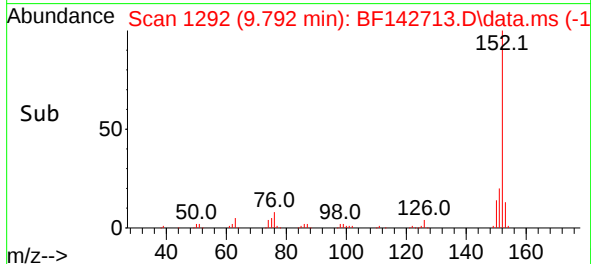
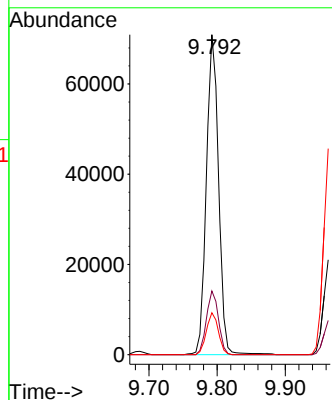
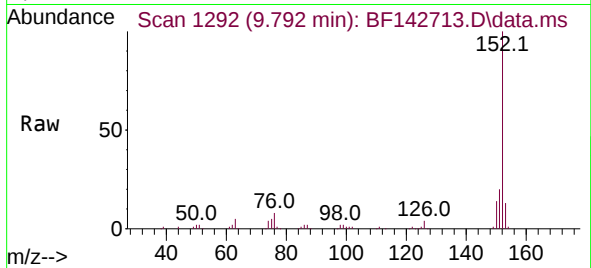




#49
Acenaphthylene
Concen: 5.321 ng
RT: 9.792 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

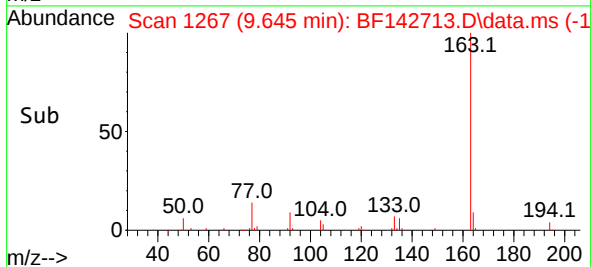
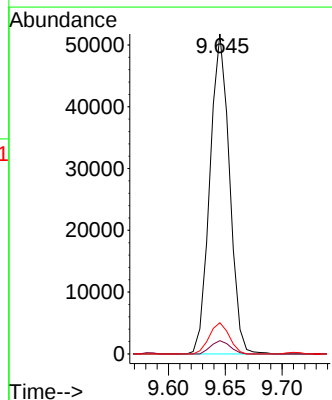
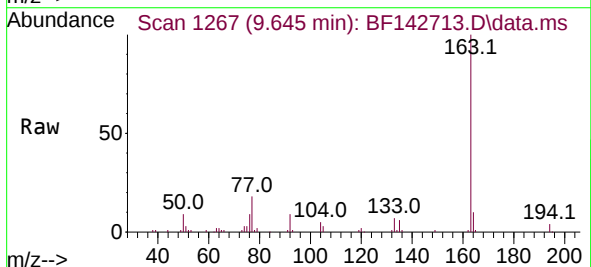
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

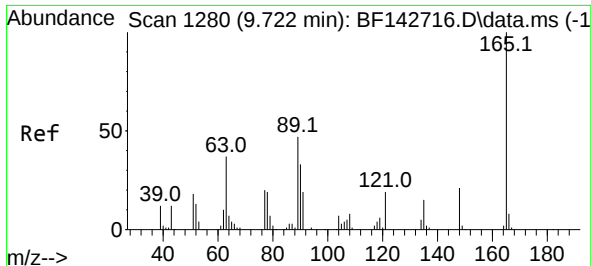
Tgt Ion:152 Resp: 88199
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 5.367 ng
RT: 9.645 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:163 Resp: 62037
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.7 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 5.264 ng

RT: 9.710 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

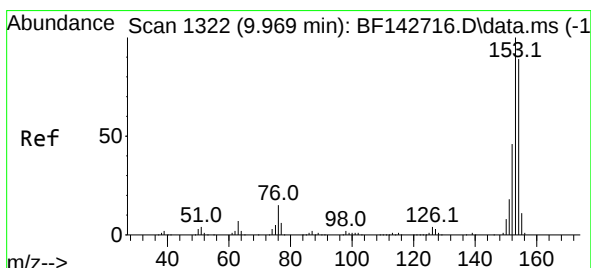
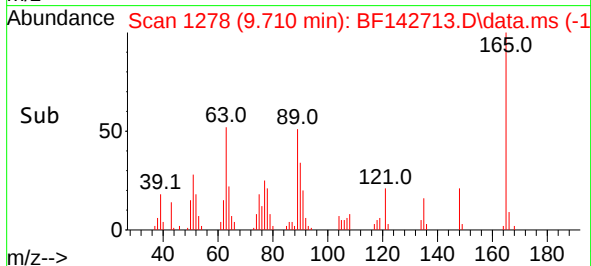
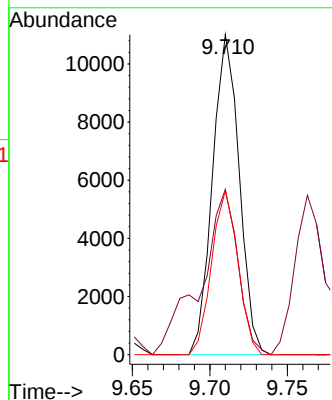
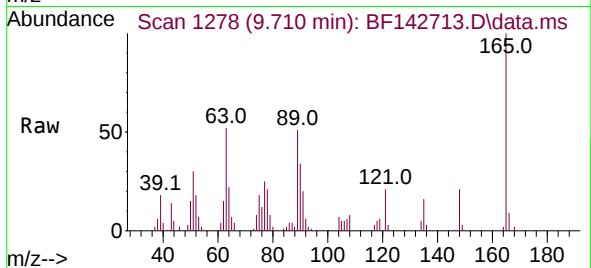
Tgt Ion:165 Resp: 13208

Ion Ratio Lower Upper

165 100

63 51.7 40.6 60.8

89 51.2 37.6 56.4



#52

Acenaphthene

Concen: 5.359 ng

RT: 9.963 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

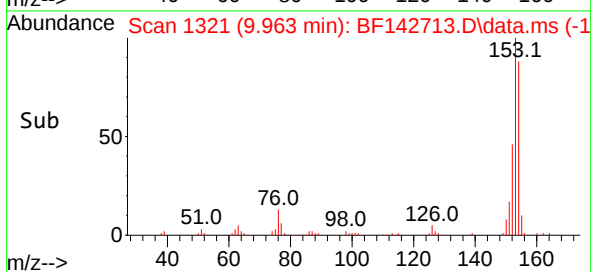
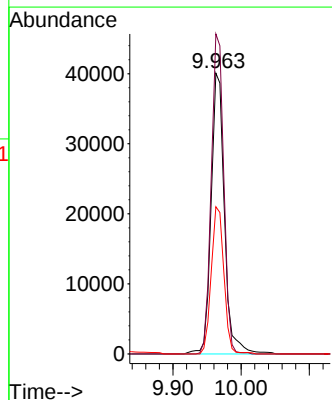
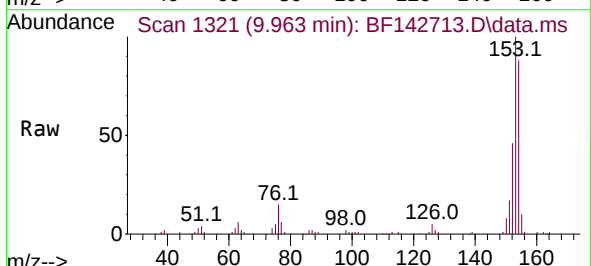
Tgt Ion:154 Resp: 54383

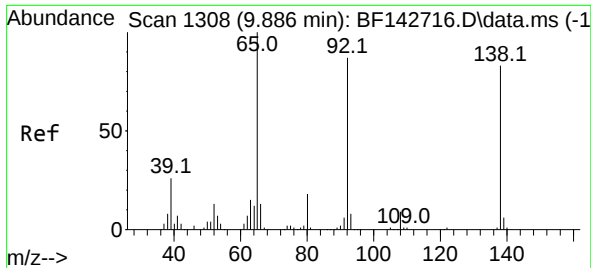
Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

152 52.4 41.9 62.9

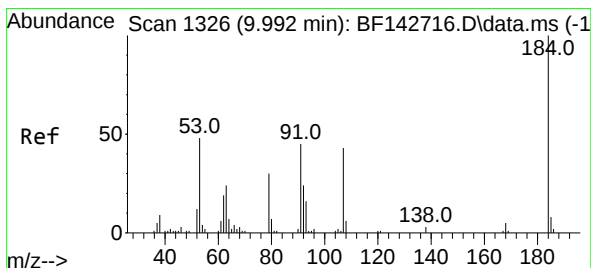
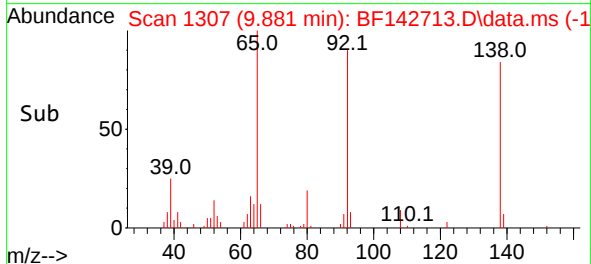
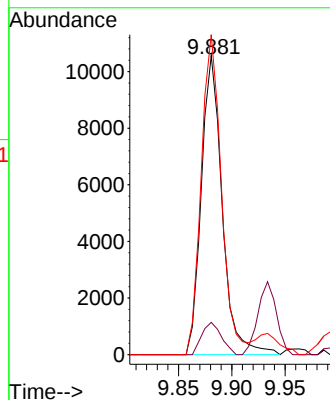
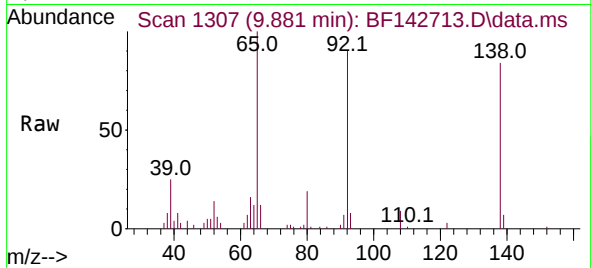




#53
3-Nitroaniline
Concen: 5.141 ng
RT: 9.881 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

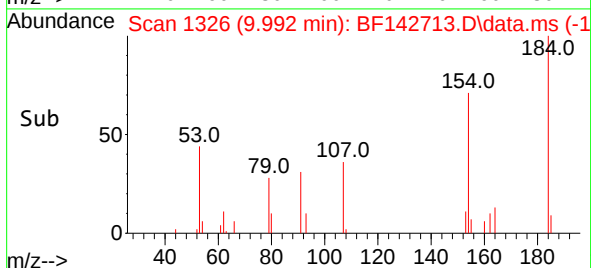
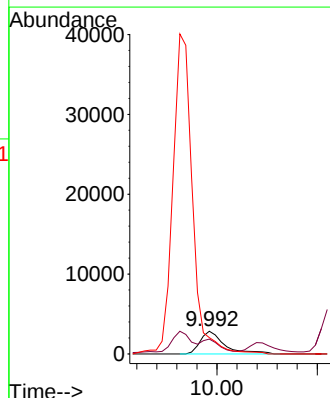
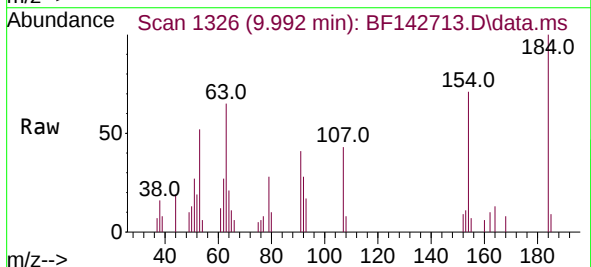
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

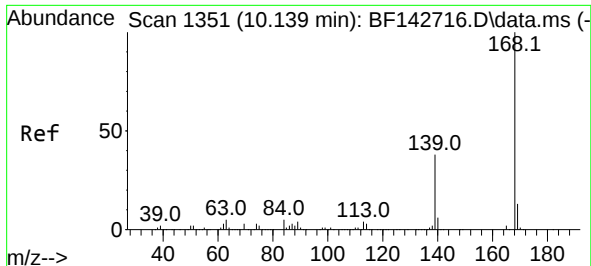
Tgt Ion:138 Resp: 14348
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 107.0 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 3.424 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:184 Resp: 4714
Ion Ratio Lower Upper
184 100
63 65.3 51.7 77.5
154 71.3 60.1 90.1

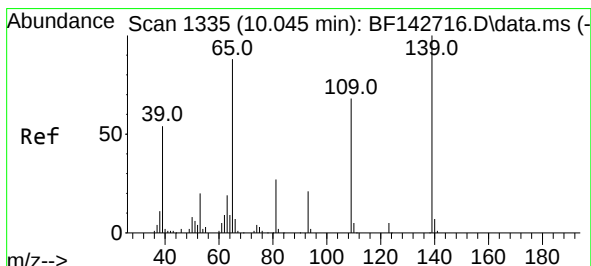
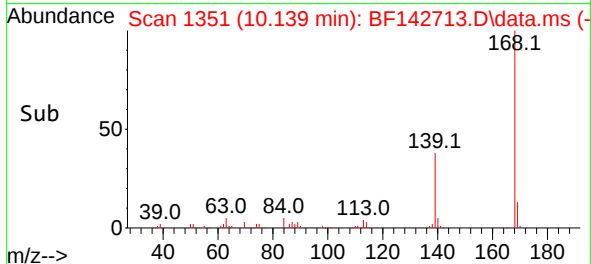
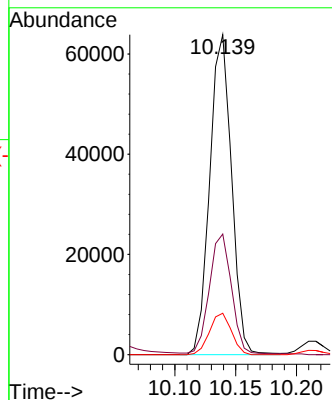
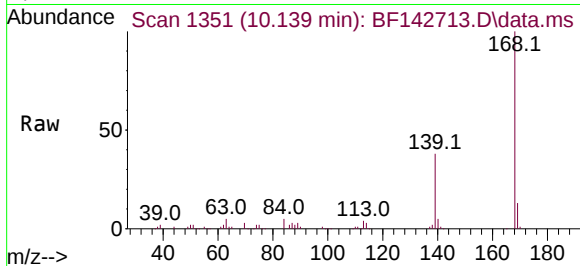




#55
Dibenzofuran
Concen: 5.471 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

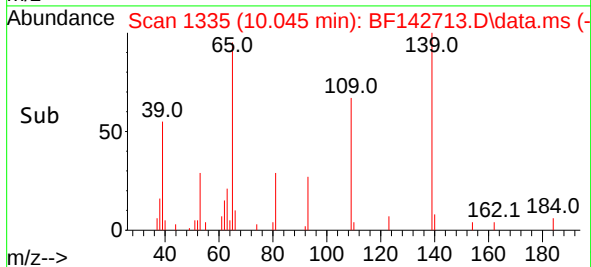
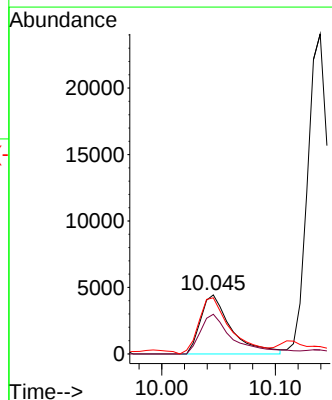
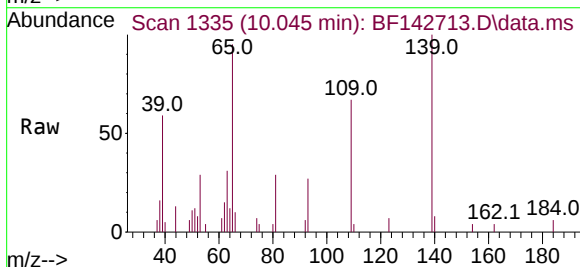
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

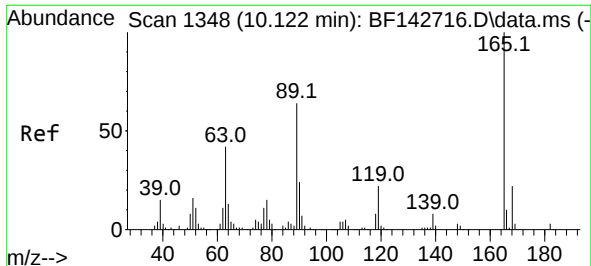
Tgt Ion:168	Resp:	79673
Ion Ratio	Lower	Upper
168	100	
139	37.7	30.9 46.3
169	12.9	10.8 16.2



#56
4-Nitrophenol
Concen: 4.353 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:139	Resp:	8309
Ion Ratio	Lower	Upper
139	100	
109	67.0	47.5 87.5
65	95.0	69.2 109.2

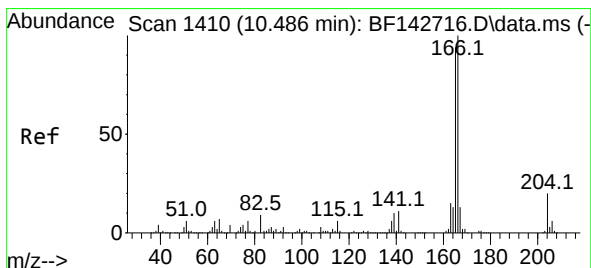
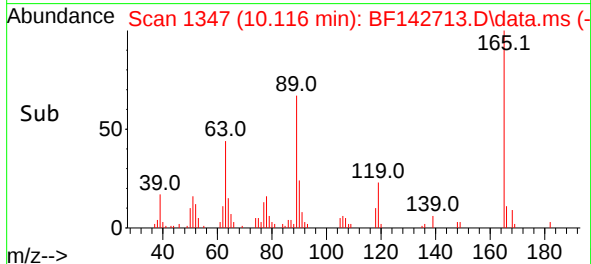
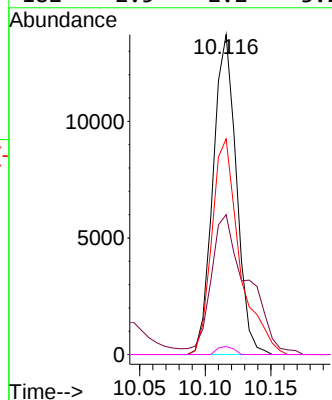
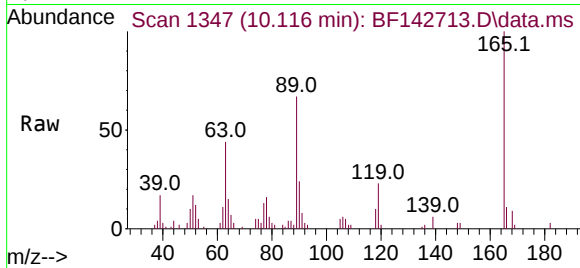




#57
2,4-Dinitrotoluene
Concen: 5.094 ng
RT: 10.116 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

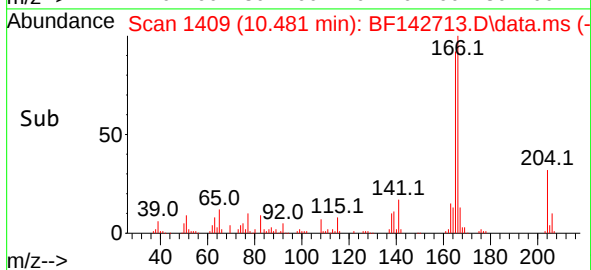
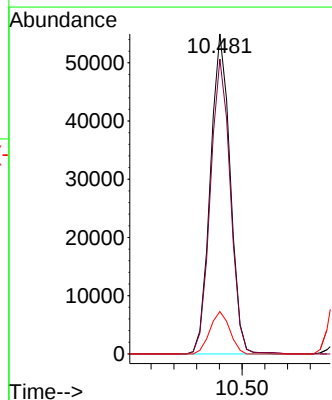
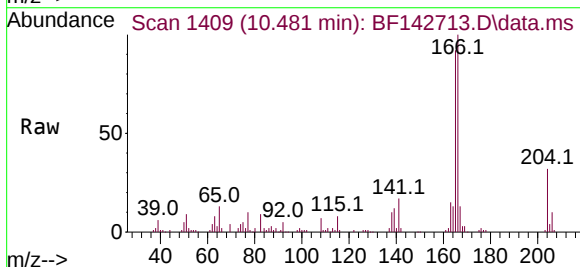
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

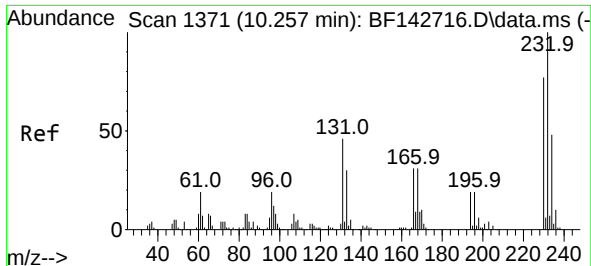
Tgt Ion:165	Resp:	17009
Ion Ratio	Lower	Upper
165	100	
63	43.7	34.1 51.1
89	67.4	50.8 76.2
182	2.5	2.2 3.2



#58
Fluorene
Concen: 5.719 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:166	Resp:	66464
Ion Ratio	Lower	Upper
166	100	
165	92.1	74.9 112.3
167	13.2	10.7 16.1

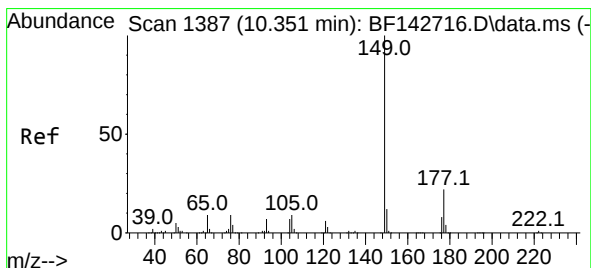
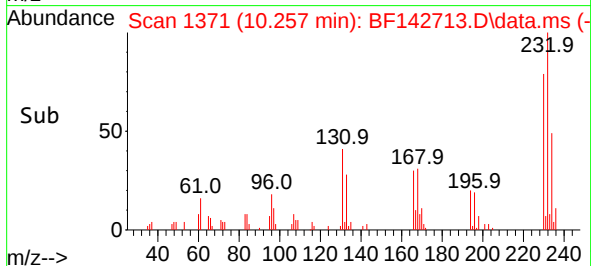
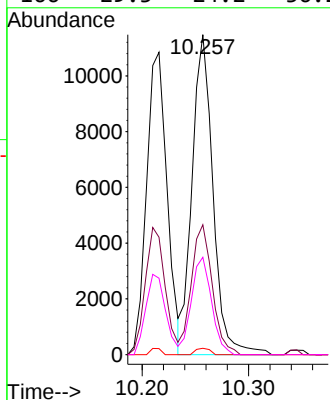
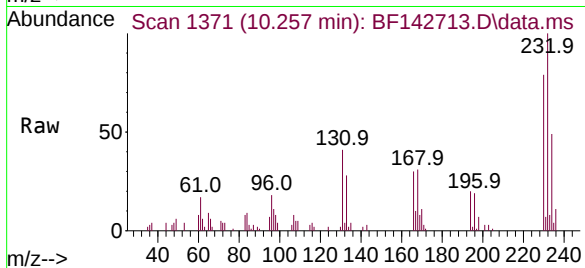




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.392 ng
RT: 10.257 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

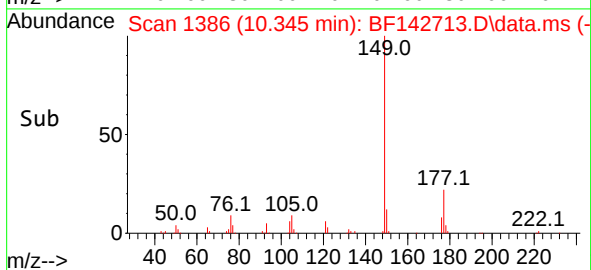
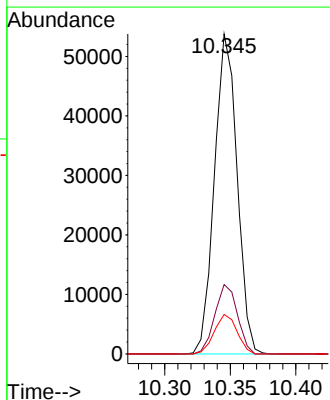
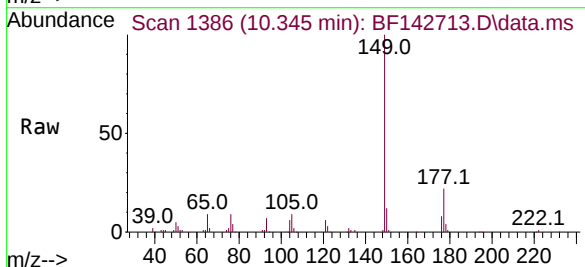
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

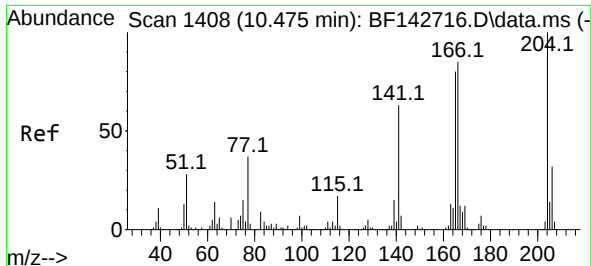
Tgt Ion:232 Resp: 15641
Ion Ratio Lower Upper
232 100
131 40.6 35.8 53.8
130 1.3 1.8 2.6#
166 29.3 24.2 36.2



#60
Diethylphthalate
Concen: 5.759 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:149 Resp: 64759
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.3 10.0 15.0

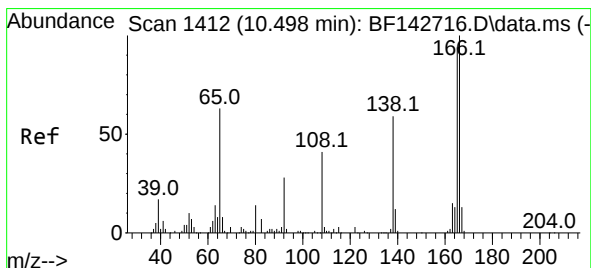
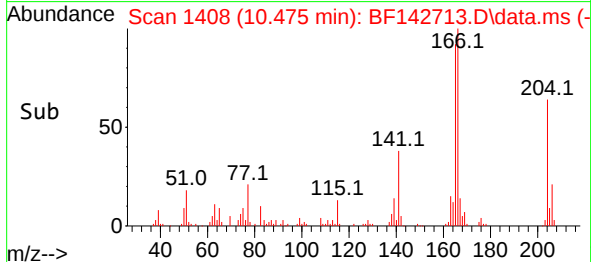
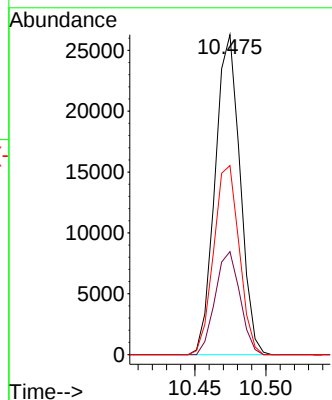
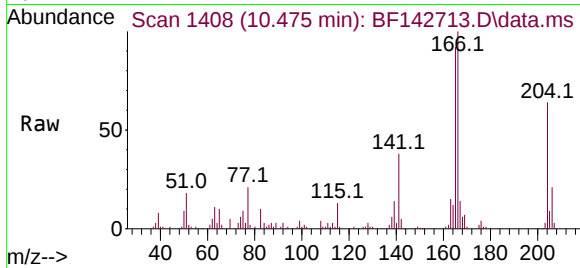




#61
4-Chlorophenyl-phenylether
Concen: 5.820 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

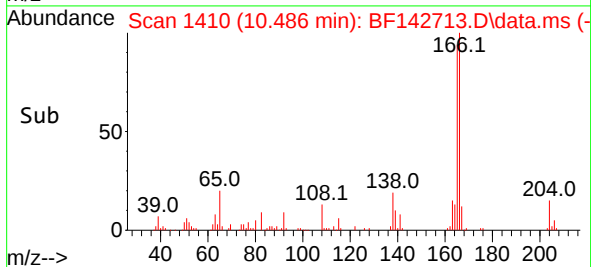
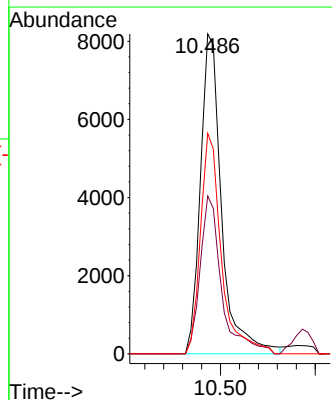
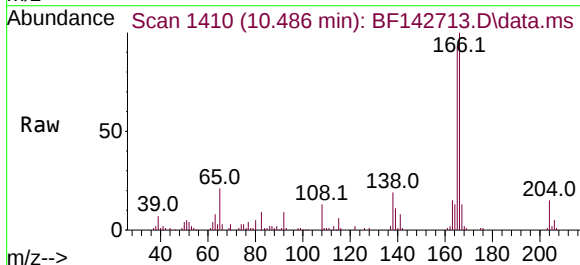
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

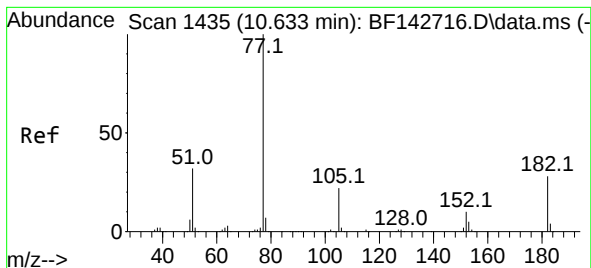
Tgt Ion:204 Resp: 32152
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 59.1 50.2 75.4



#62
4-Nitroaniline
Concen: 4.873 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:138 Resp: 12746
Ion Ratio Lower Upper
138 100
92 49.3 27.2 67.2
108 68.9 49.9 89.9





#63

Azobenzene

Concen: 5.497 ng

RT: 10.633 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 55411

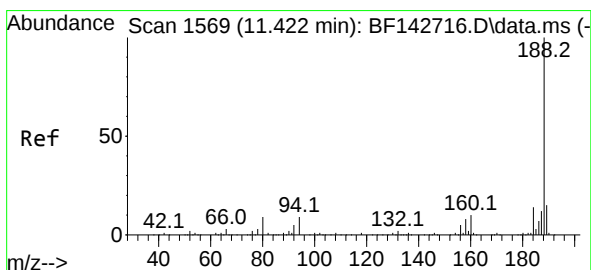
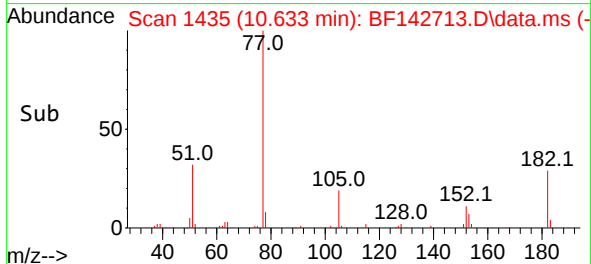
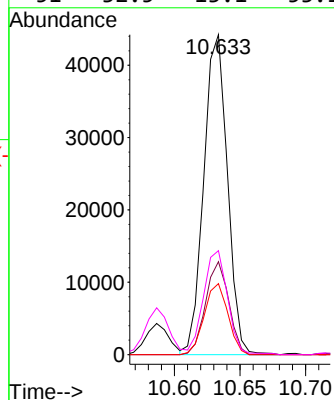
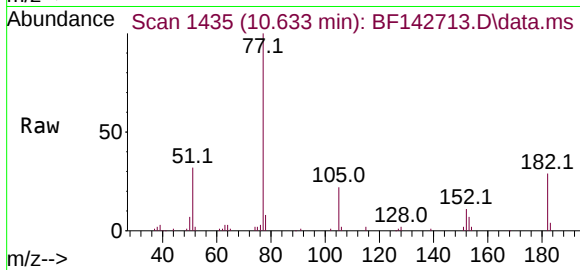
Ion Ratio Lower Upper

77 100

182 29.0 7.8 47.8

105 22.2 1.9 41.9

51 32.5 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

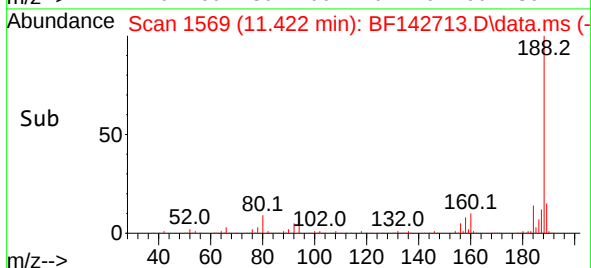
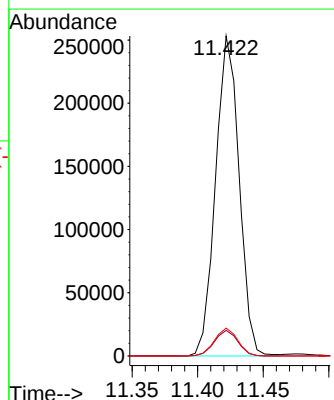
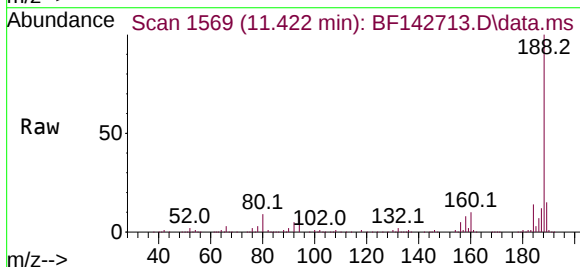
Tgt Ion:188 Resp: 317109

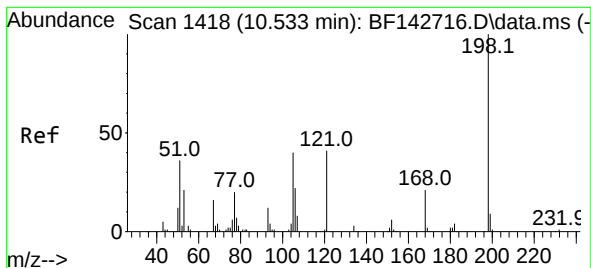
Ion Ratio Lower Upper

188 100

94 8.0 6.8 10.2

80 8.7 7.1 10.7

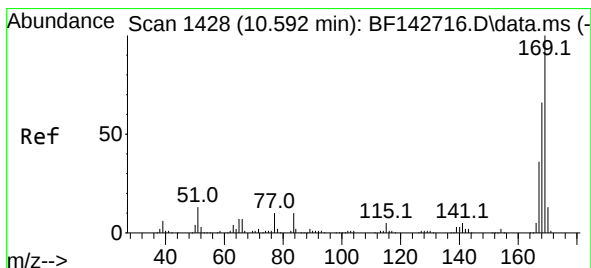
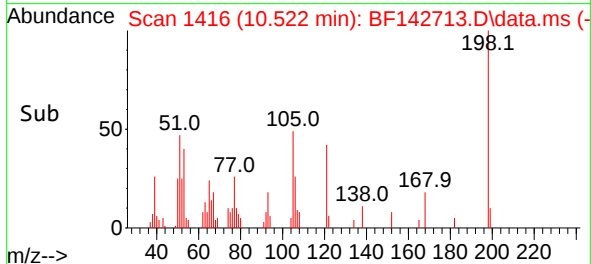
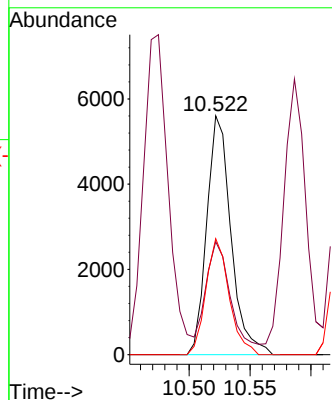
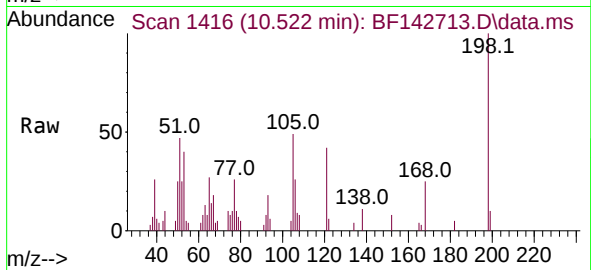




#65
4,6-Dinitro-2-methylphenol
Concen: 3.926 ng
RT: 10.522 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

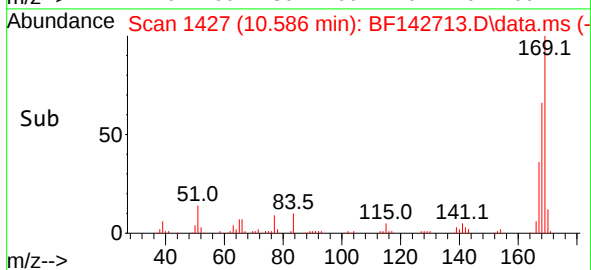
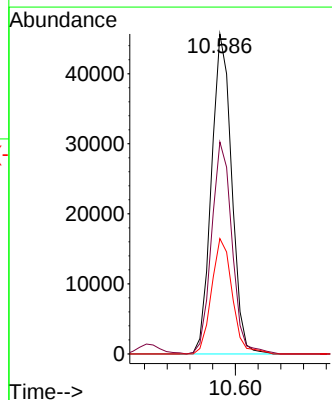
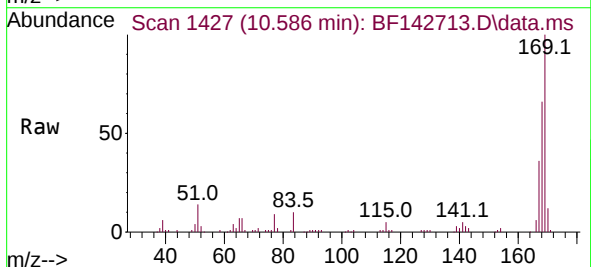
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

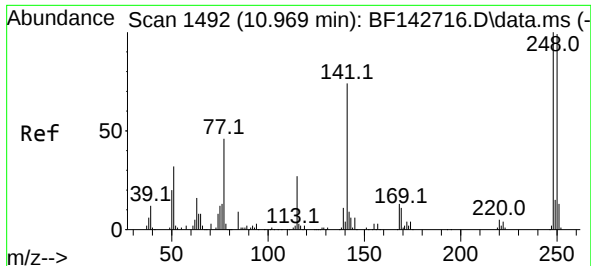
Tgt Ion:198 Resp: 7743
Ion Ratio Lower Upper
198 100
51 47.3 25.5 65.5
105 48.5 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 5.506 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:169 Resp: 56325
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.0 28.7 43.1

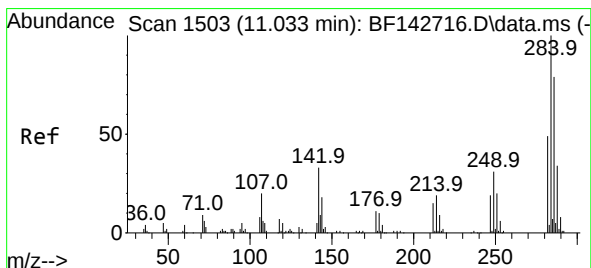
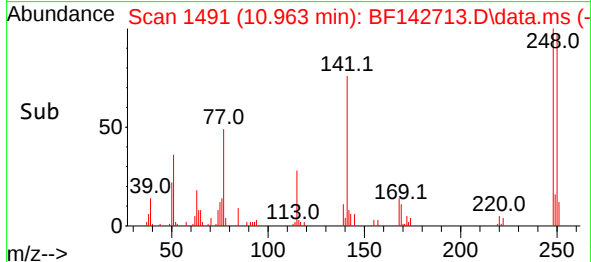
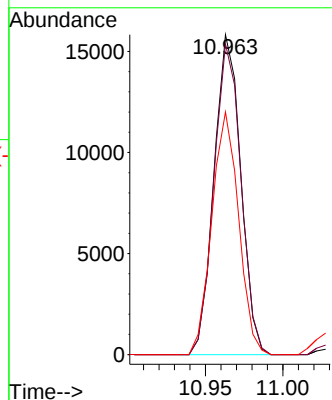
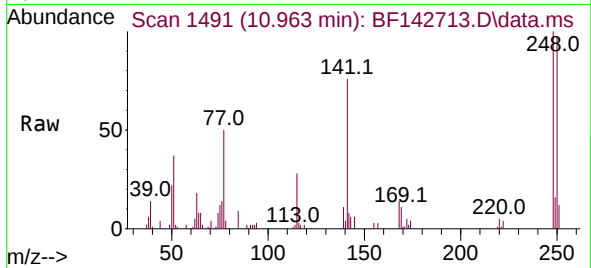




#67
4-Bromophenyl-phenylether
Concen: 5.426 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

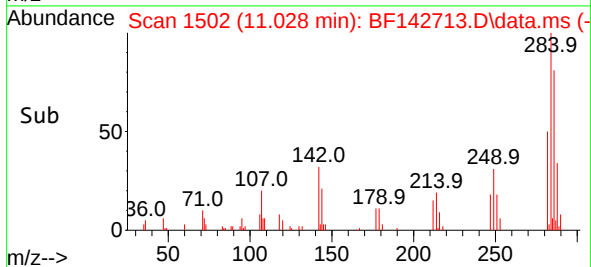
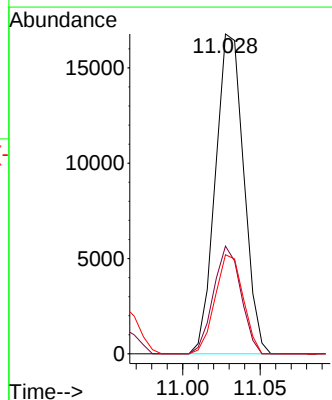
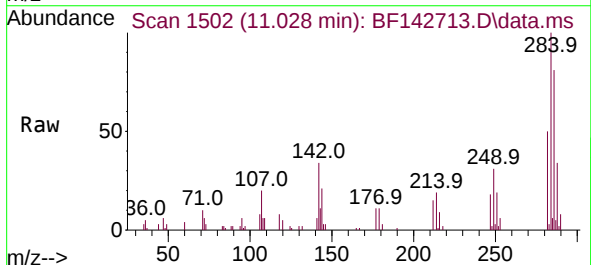
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

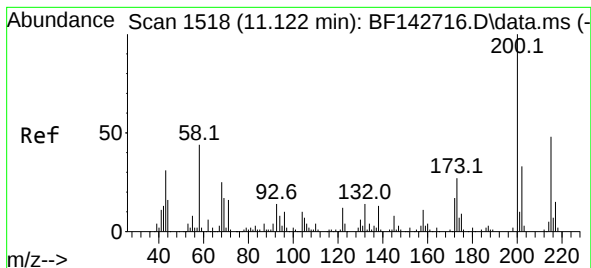
Tgt Ion:248 Resp: 19033
Ion Ratio Lower Upper
248 100
250 97.1 79.2 118.8
141 75.9 59.3 88.9



#68
Hexachlorobenzene
Concen: 5.334 ng
RT: 11.028 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:284 Resp: 21366
Ion Ratio Lower Upper
284 100
142 33.7 26.0 39.0
249 31.0 24.6 37.0





#69

Atrazine

Concen: 4.829 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

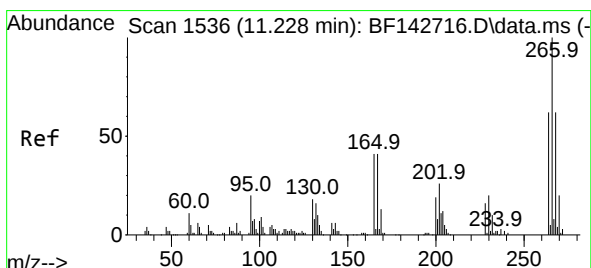
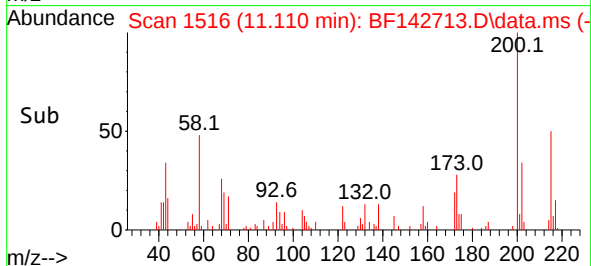
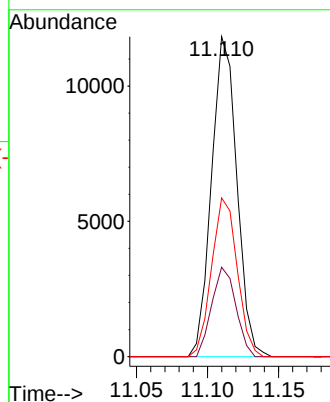
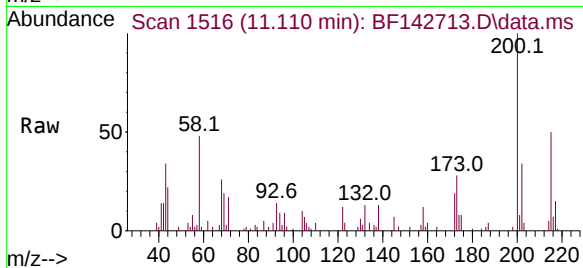
Tgt Ion:200 Resp: 14687

Ion Ratio Lower Upper

200 100

173 27.9 7.4 47.4

215 49.6 28.2 68.2



#70

Pentachlorophenol

Concen: 4.098 ng

RT: 11.228 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

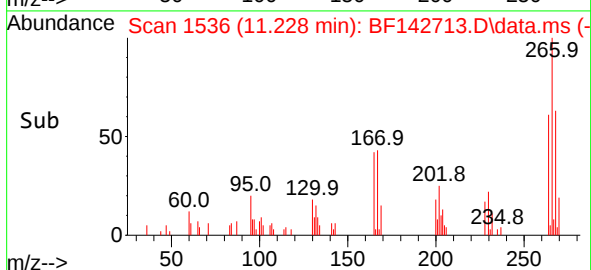
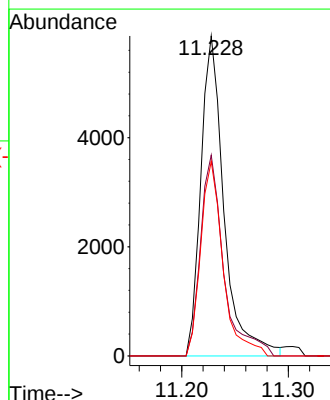
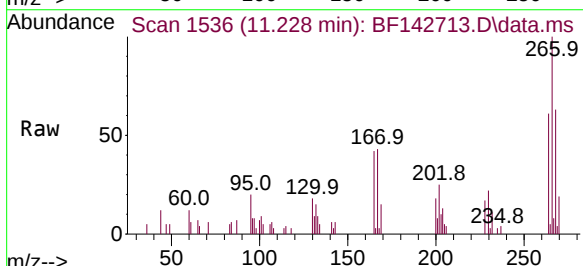
Tgt Ion:266 Resp: 8862

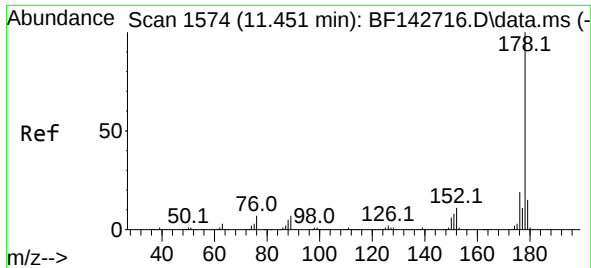
Ion Ratio Lower Upper

266 100

268 62.7 49.6 74.4

264 60.8 49.5 74.3

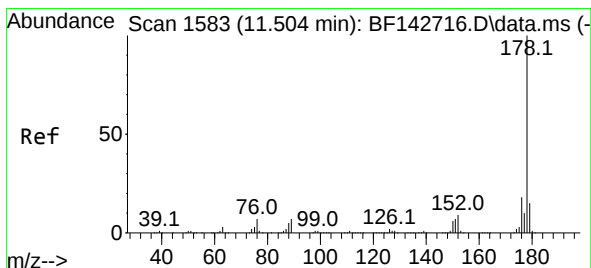
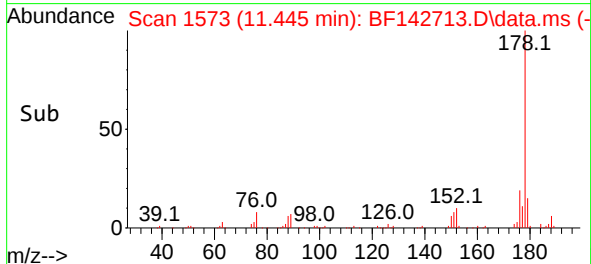
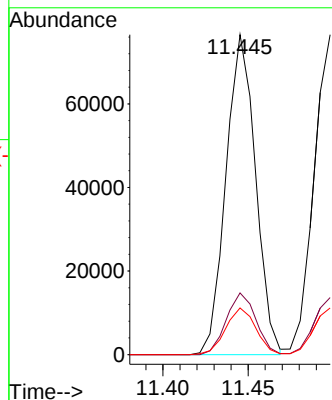
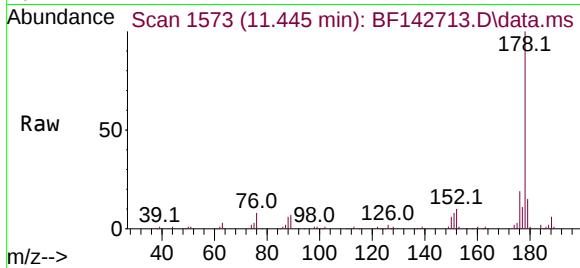




#71
Phenanthrene
Concen: 5.445 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

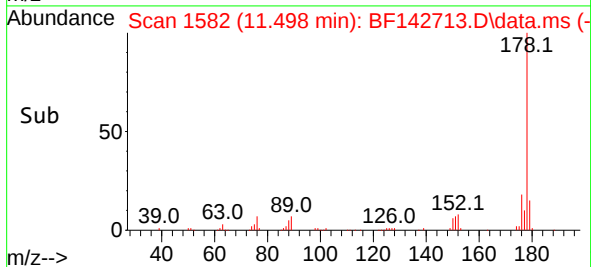
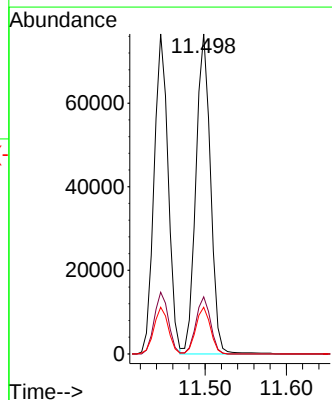
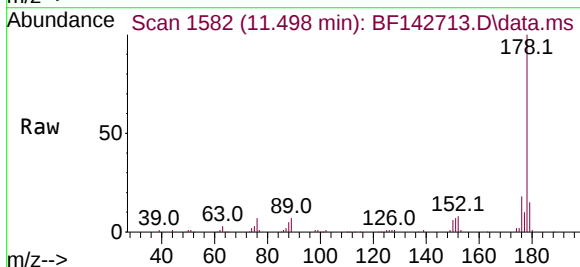
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

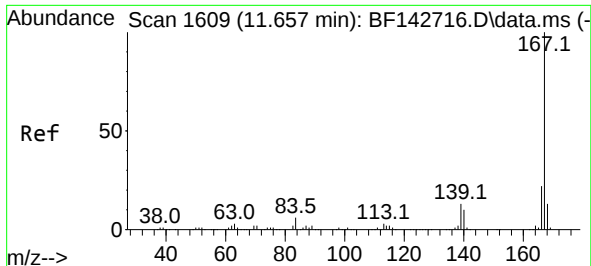
Tgt Ion:178 Resp: 92359
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 14.6 12.2 18.4



#72
Anthracene
Concen: 5.431 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

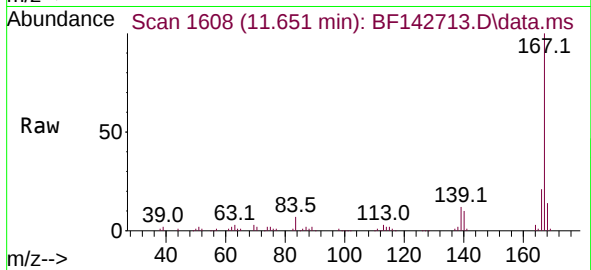
Tgt Ion:178 Resp: 95380
Ion Ratio Lower Upper
178 100
176 17.8 14.8 22.2
179 14.6 12.2 18.2



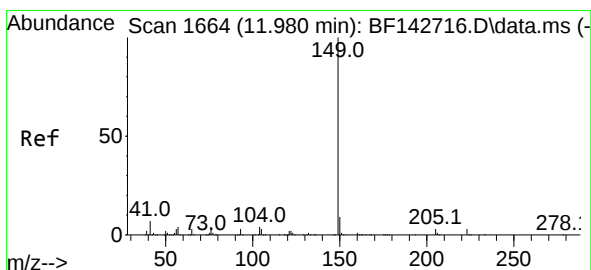
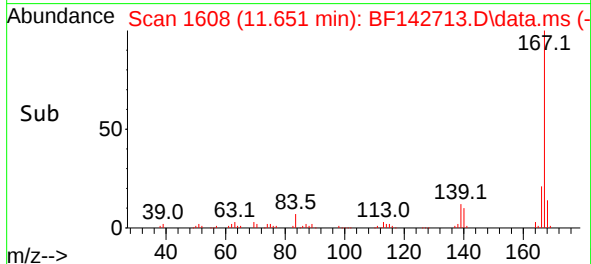
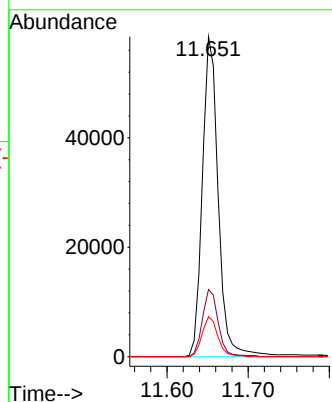


#73
Carbazole
Concen: 5.098 ng
RT: 11.651 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

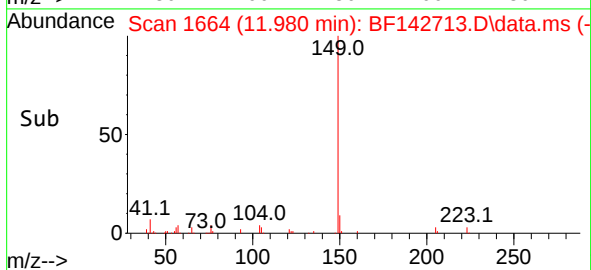
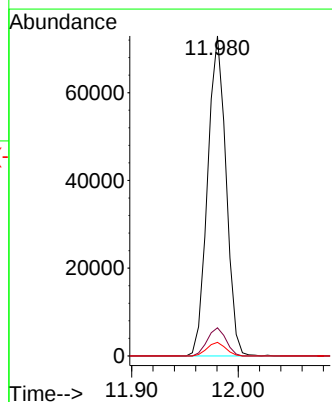
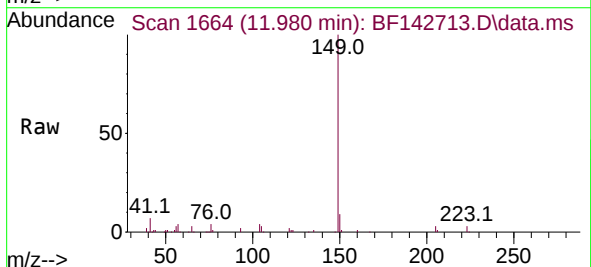


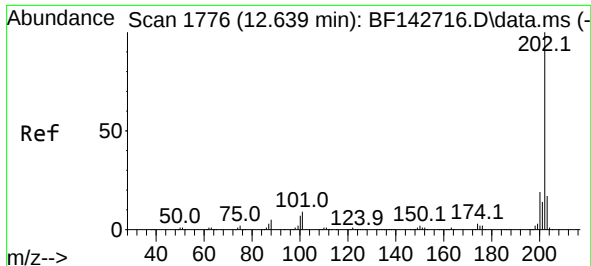
Tgt Ion:167 Resp: 79530
Ion Ratio Lower Upper
167 100
166 21.0 17.2 25.8
139 12.5 10.2 15.4



#74
Di-n-butylphthalate
Concen: 5.304 ng
RT: 11.980 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:149 Resp: 87576
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 4.2 3.4 5.2

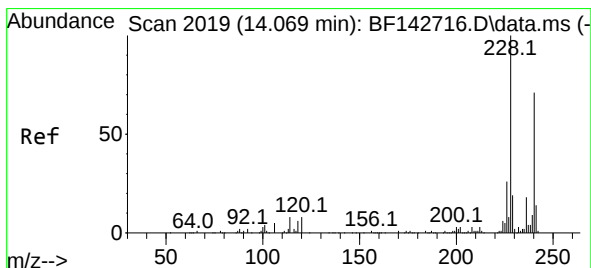
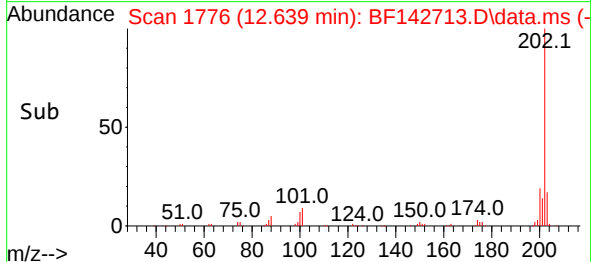
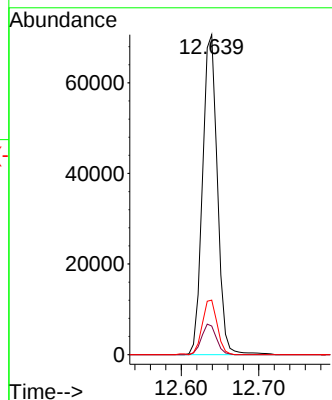
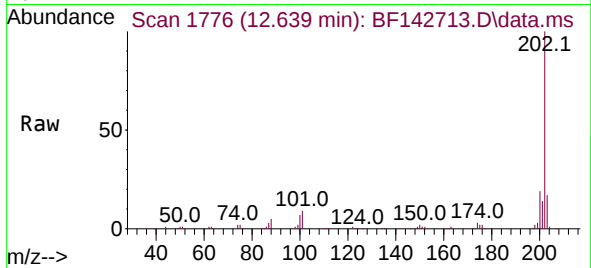




#75
Fluoranthene
Concen: 5.689 ng
RT: 12.639 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

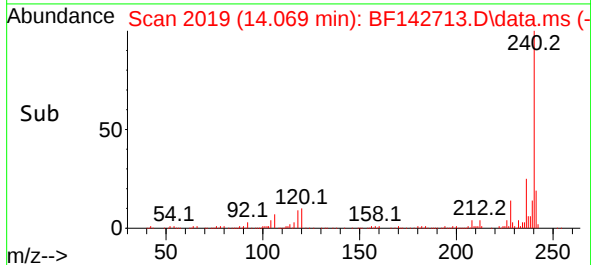
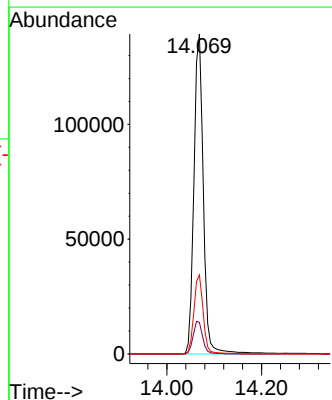
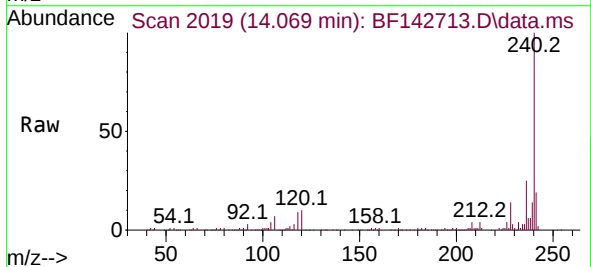
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

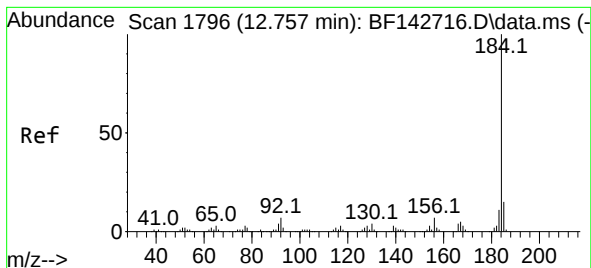
Tgt Ion:202 Resp: 93843
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.5
203 17.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:240 Resp: 192600
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 24.7 20.1 30.1





#77

Benzidine

Concen: 4.499 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

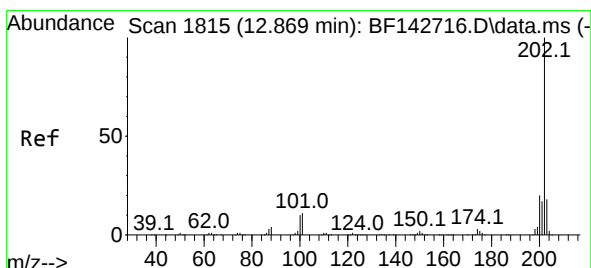
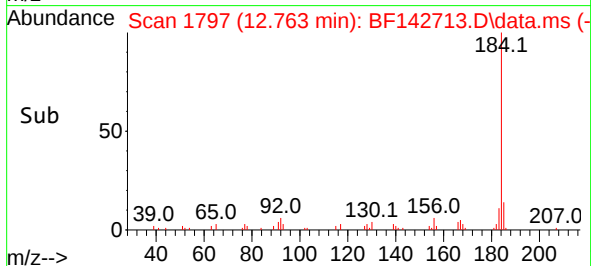
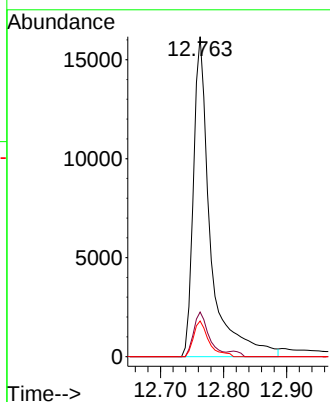
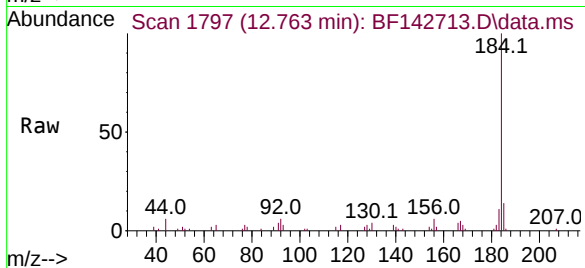
Tgt Ion:184 Resp: 30418

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 11.1 8.6 12.8



#78

Pyrene

Concen: 5.961 ng

RT: 12.869 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

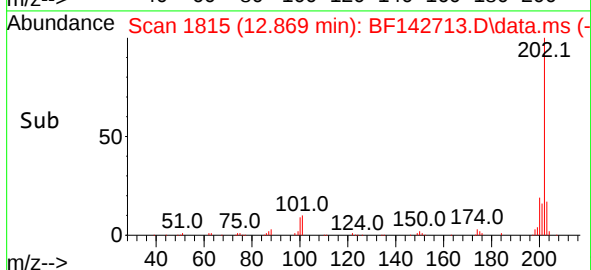
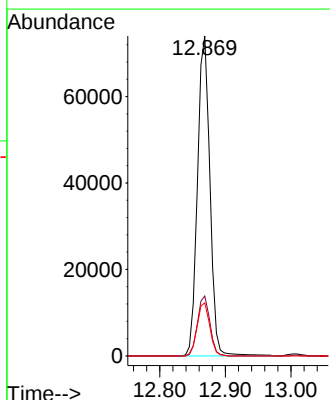
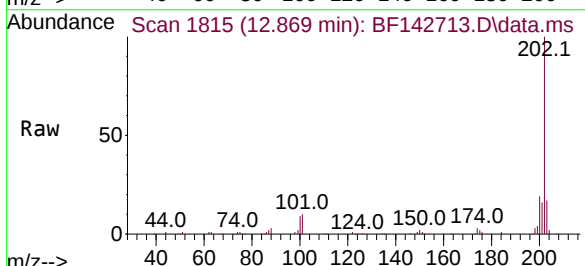
Tgt Ion:202 Resp: 96970

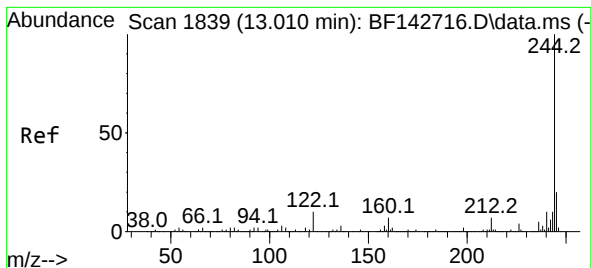
Ion Ratio Lower Upper

202 100

200 18.7 15.8 23.8

203 16.6 14.1 21.1





#79

Terphenyl-d14

Concen: 12.222 ng

RT: 13.004 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

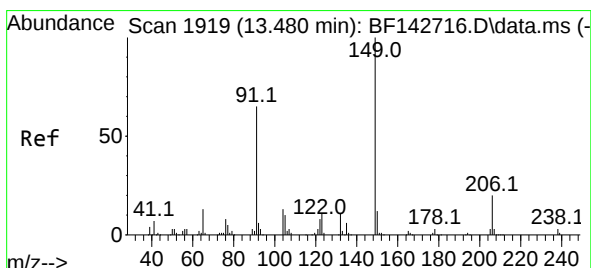
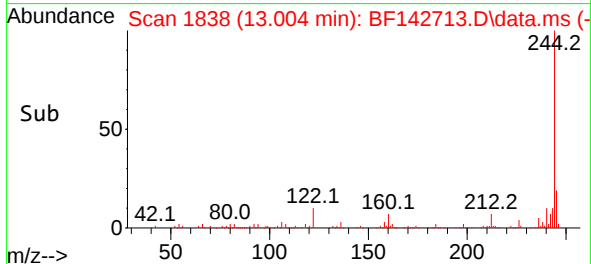
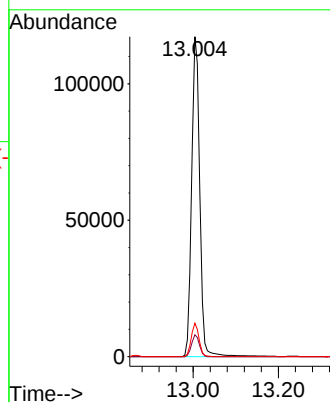
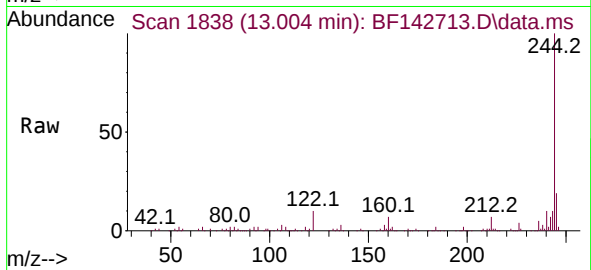
Tgt Ion:244 Resp: 154958

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 10.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 4.216 ng

RT: 13.480 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

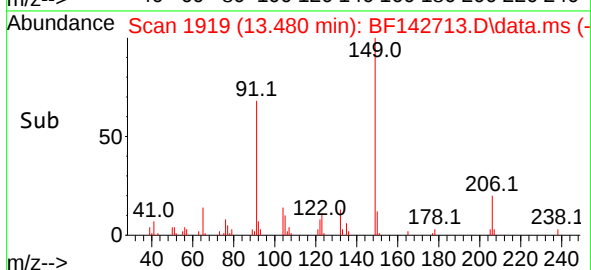
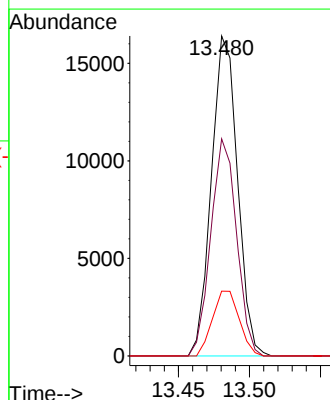
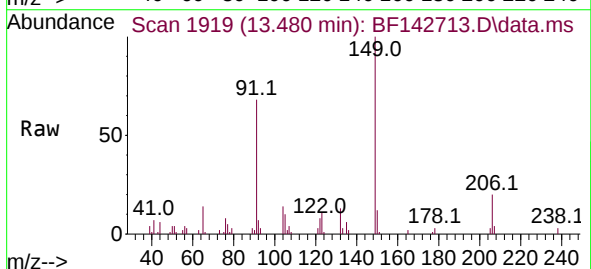
Tgt Ion:149 Resp: 20945

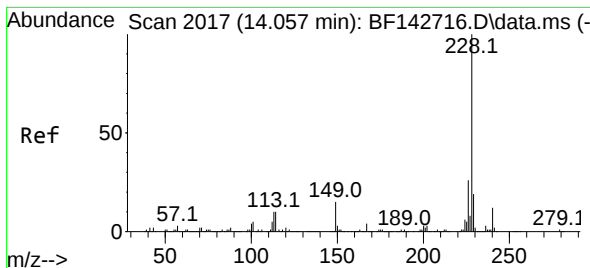
Ion Ratio Lower Upper

149 100

91 67.8 52.3 78.5

206 20.2 16.0 24.0





#81

Benzo(a)anthracene

Concen: 5.230 ng

RT: 14.057 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

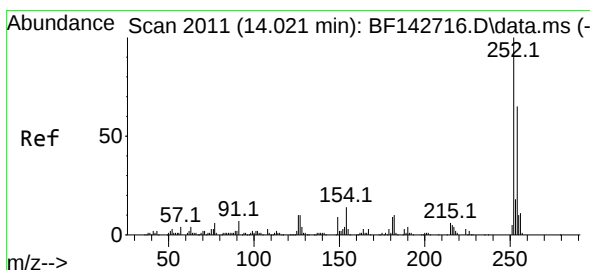
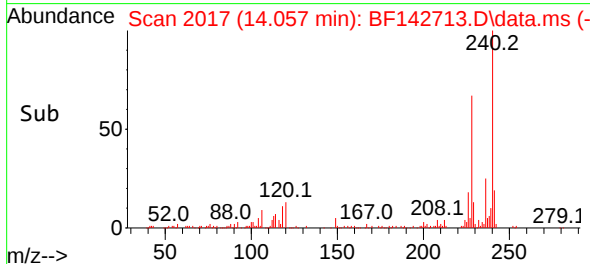
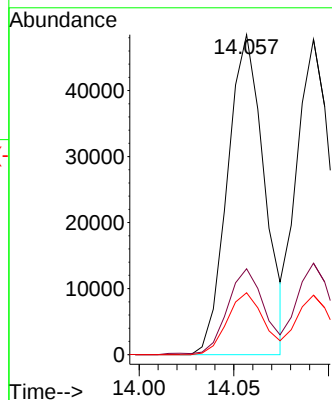
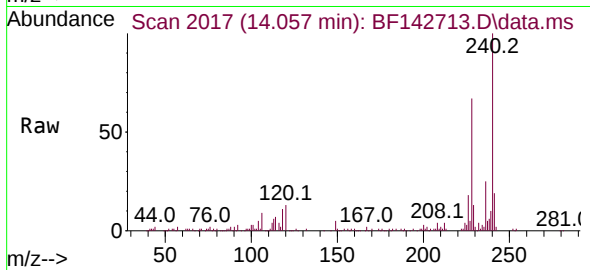
Tgt Ion:228 Resp: 65823

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.4

229 19.3 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 4.273 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

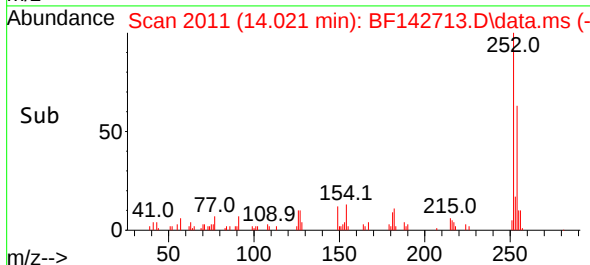
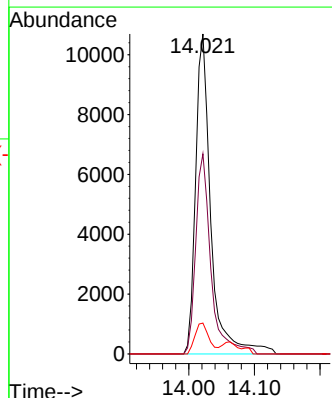
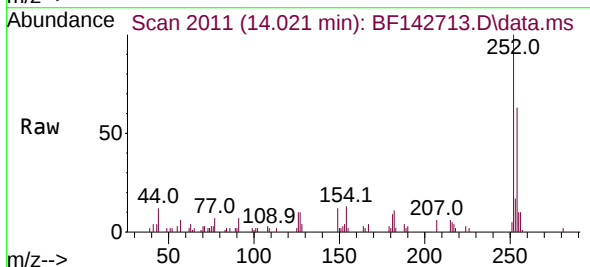
Tgt Ion:252 Resp: 17185

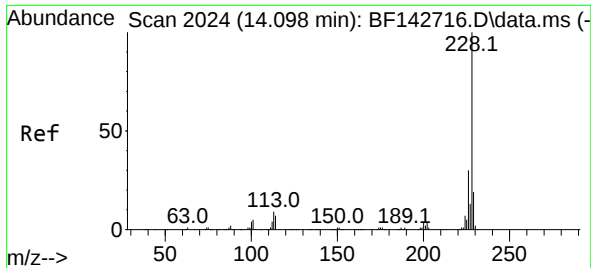
Ion Ratio Lower Upper

252 100

254 62.5 51.8 77.6

126 9.6 8.1 12.1

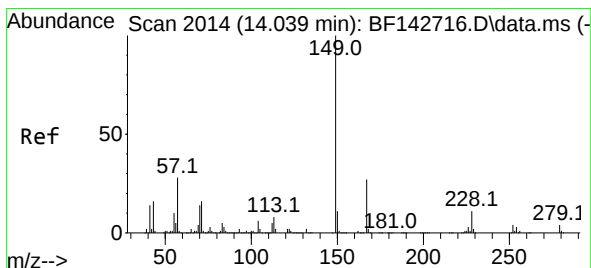
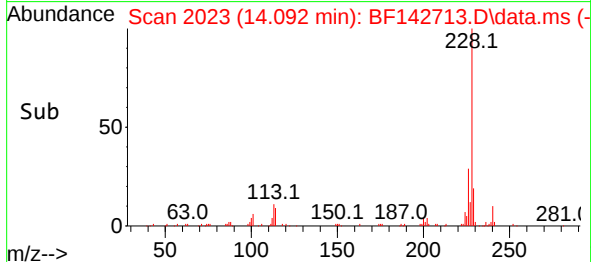
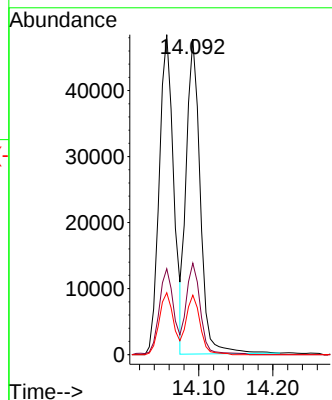
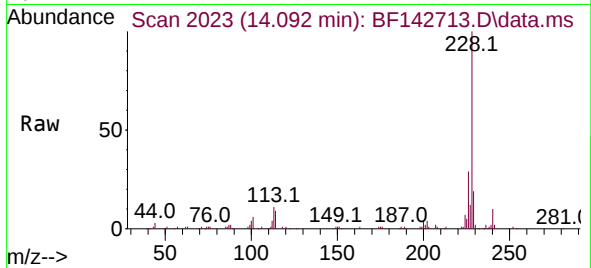




#83
Chrysene
Concen: 5.295 ng
RT: 14.092 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

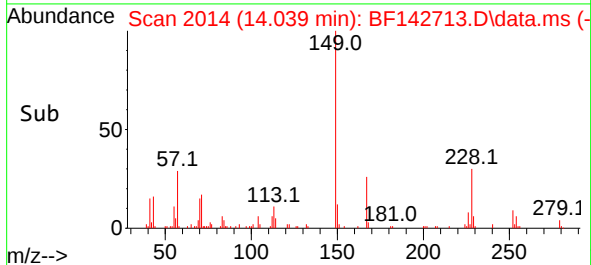
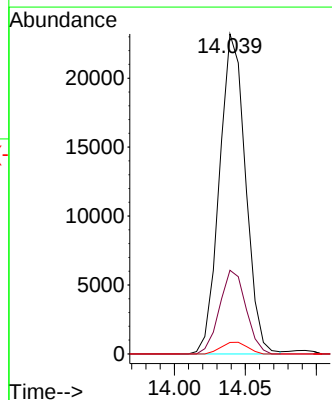
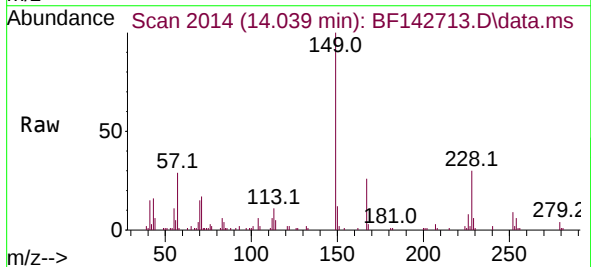
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

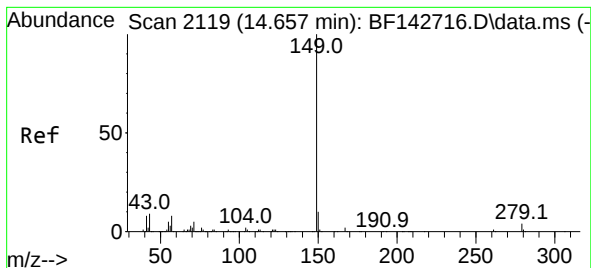
Tgt Ion:228	Resp: 62493
Ion Ratio	Lower Upper
228	100
226	29.0 23.6 35.4
229	18.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.009 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:149	Resp: 29677
Ion Ratio	Lower Upper
149	100
167	26.1 21.4 32.2
279	3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 4.711 ng

RT: 14.657 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

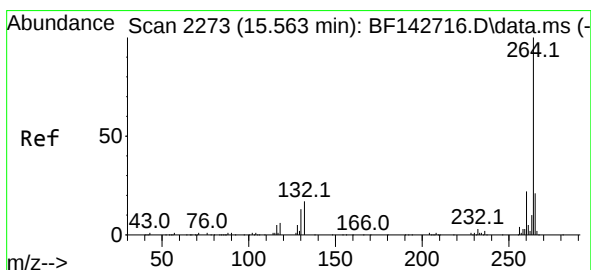
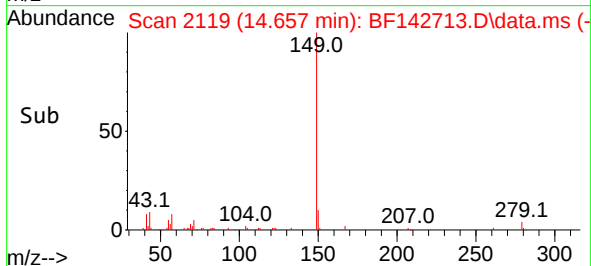
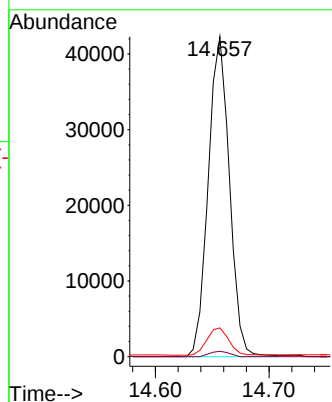
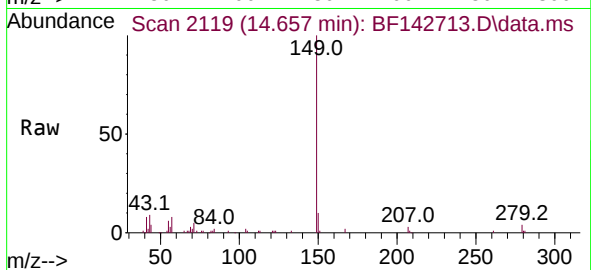
Tgt Ion:149 Resp: 54966

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 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: BF142713.D

Acq: 10 Jun 2025 17:24

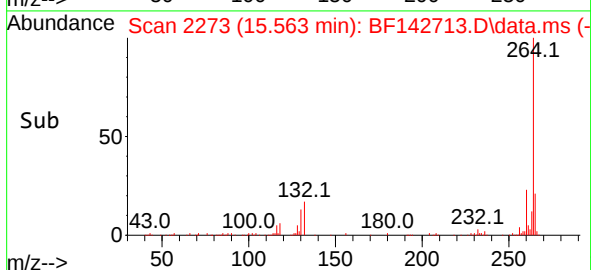
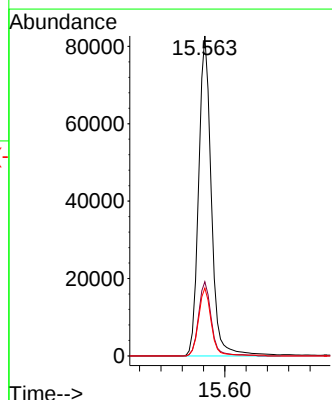
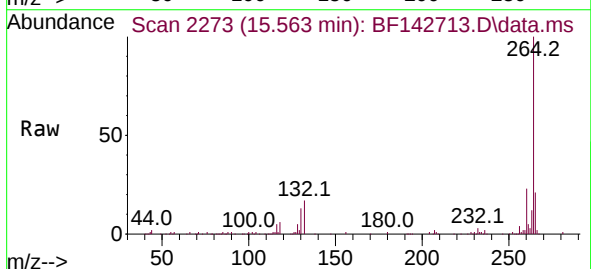
Tgt Ion:264 Resp: 136780

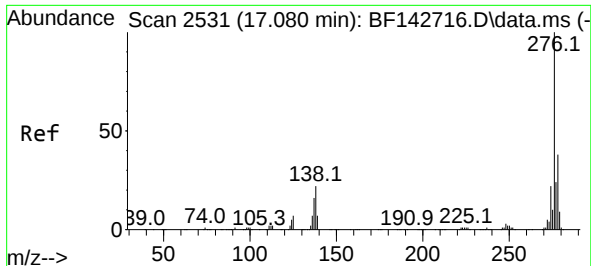
Ion Ratio Lower Upper

264 100

260 23.2 17.8 26.6

265 21.2 16.6 25.0

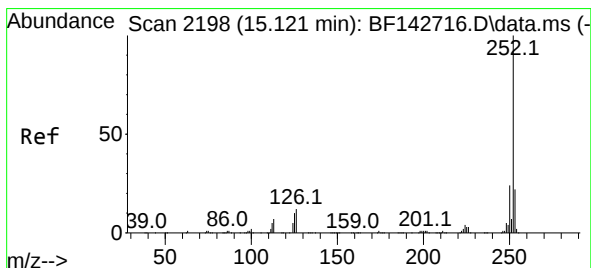
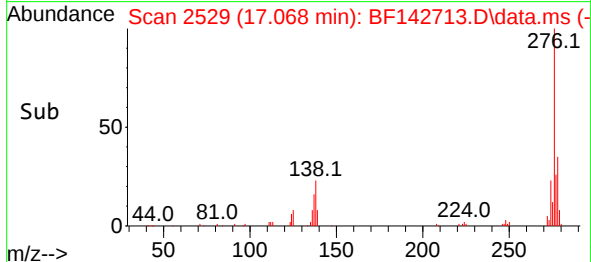
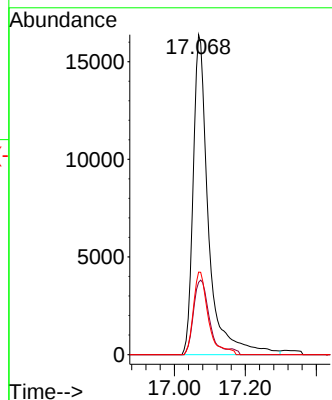
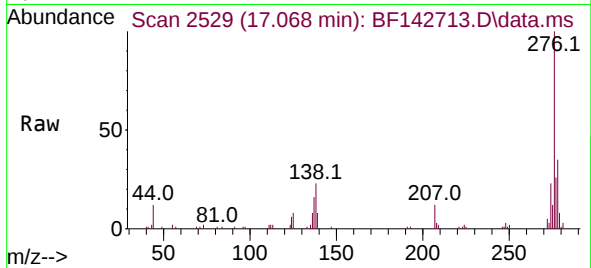




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.039 ng
 RT: 17.068 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF142713.D
 Acq: 10 Jun 2025 17:24

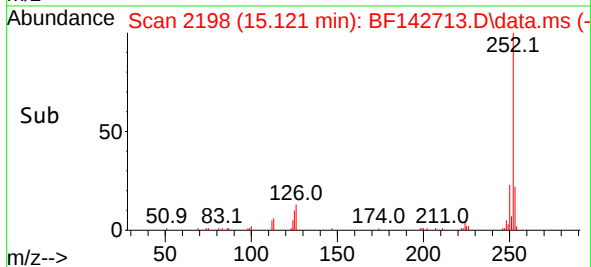
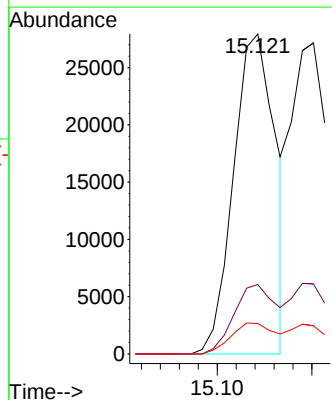
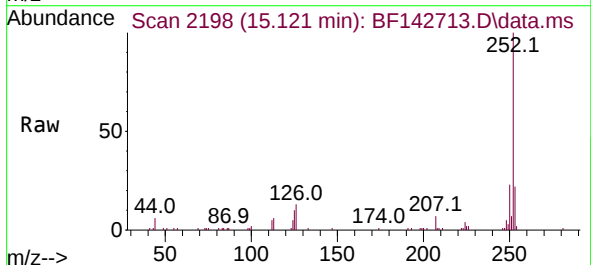
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

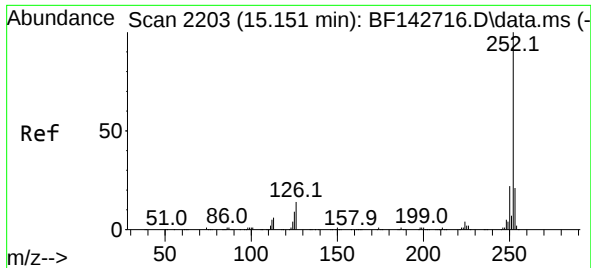
Tgt Ion:276 Resp: 49157
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.3 28.9
 277 24.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 5.237 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF142713.D
 Acq: 10 Jun 2025 17:24

Tgt Ion:252 Resp: 42934
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 9.5 7.8 11.6

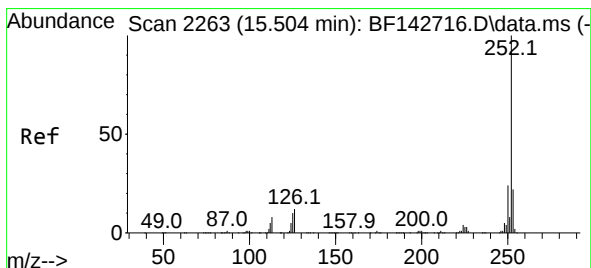
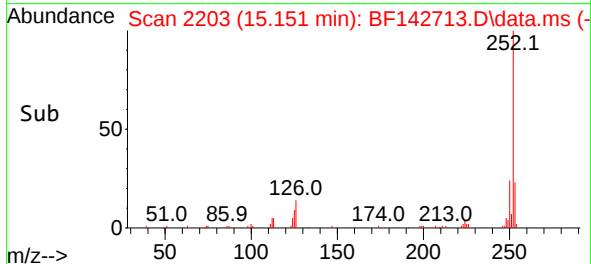
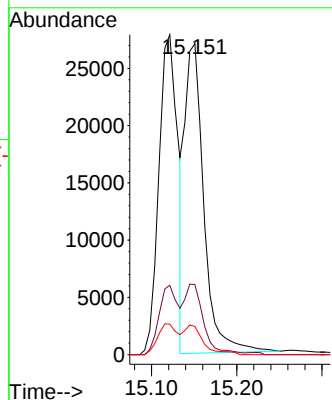
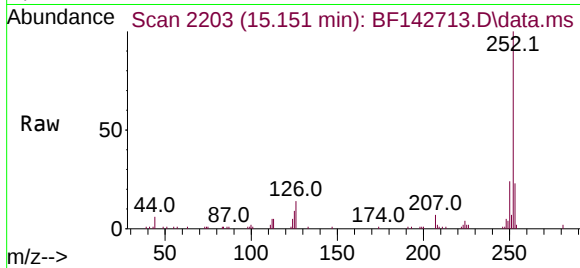




#89
Benzo(k)fluoranthene
Concen: 5.573 ng
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

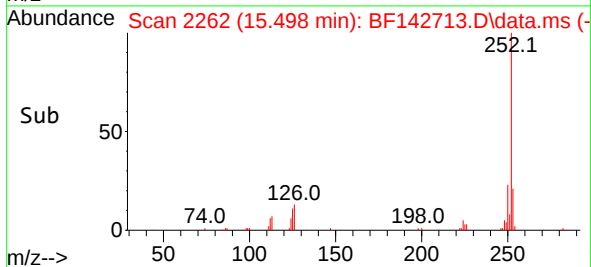
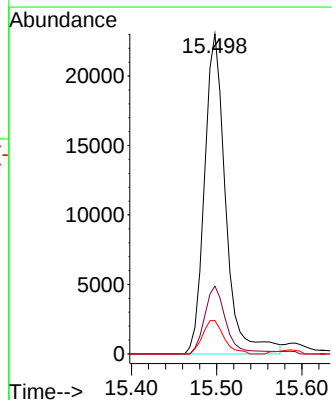
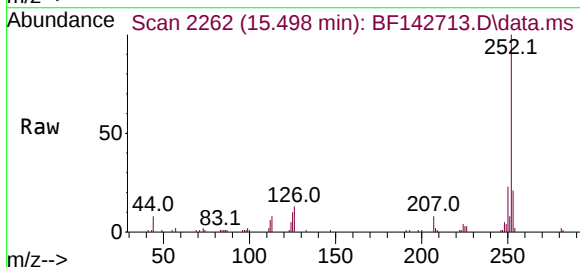
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

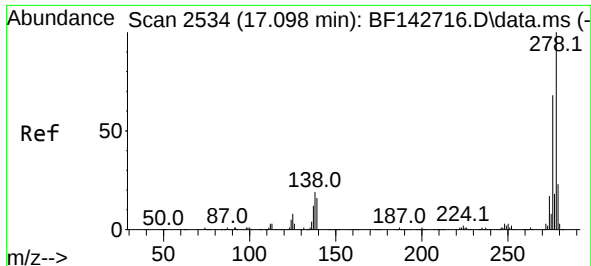
Tgt Ion:252 Resp: 42264
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 5.197 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:252 Resp: 39797
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 10.4 8.0 12.0

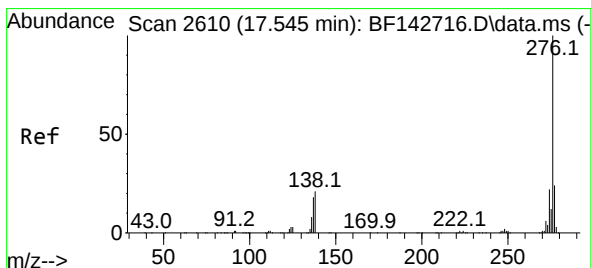
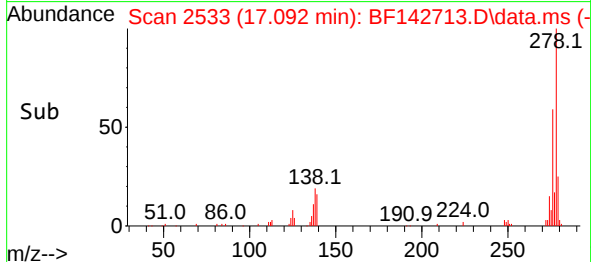
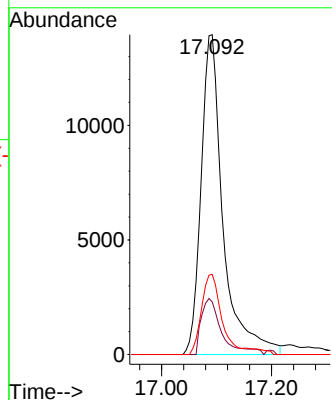
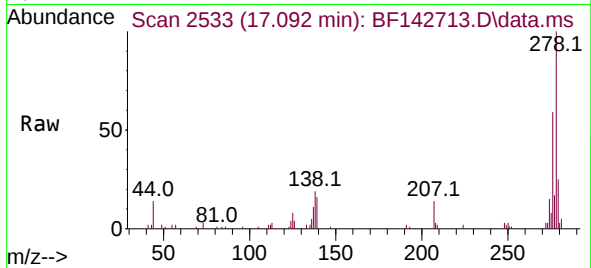




#91
Dibenzo(a,h)anthracene
Concen: 4.912 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 38778
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 25.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 5.047 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.018 min
Lab File: BF142713.D
Acq: 10 Jun 2025 17:24

Tgt Ion:276 Resp: 41059
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 20.4 16.4 24.6

