

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142695.D
 Acq On : 09 Jun 2025 16:03
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 09 17:25:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	98168	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	340625	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	177633	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	334985	20.000	ng	0.00
76) Chrysene-d12	14.074	240	165606	20.000	ng	0.00
86) Perylene-d12	15.568	264	180662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	622826	107.726	ng	0.00
7) Phenol-d6	6.528	99	805972	118.873	ng	0.00
23) Nitrobenzene-d5	7.469	82	778150	125.547	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	254526	127.535	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1485835	114.392	ng	0.00
79) Terphenyl-d14	13.016	244	1355043	129.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	126741	57.247	ng	100
3) Pyridine	3.451	79	332762	58.278	ng	99
4) n-Nitrosodimethylamine	3.416	42	163854	58.959	ng	98
6) Aniline	6.563	93	542185	59.562	ng	99
8) 2-Chlorophenol	6.681	128	377975	59.921	ng	99
9) Benzaldehyde	6.445	77	207047	54.169	ng	99
10) Phenol	6.545	94	447656	58.961	ng	91
11) bis(2-Chloroethyl)ether	6.634	93	329806	59.627	ng	98
12) 1,3-Dichlorobenzene	6.839	146	417912	59.158	ng	99
13) 1,4-Dichlorobenzene	6.916	146	421067	58.295	ng	99
14) 1,2-Dichlorobenzene	7.069	146	410226	59.565	ng	98
15) Benzyl Alcohol	7.039	79	308308	62.164	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	531359	58.995	ng	95
17) 2-Methylphenol	7.151	107	295863	61.168	ng	99
18) Hexachloroethane	7.410	117	142334	57.358	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	225935	56.847	ng	99
20) 3+4-Methylphenols	7.304	107	331876	55.712	ng	98
22) Acetophenone	7.310	105	443526	59.566	ng	99
24) Nitrobenzene	7.486	77	350593	62.721	ng	100
25) Isophorone	7.722	82	646008	64.242	ng	100
26) 2-Nitrophenol	7.798	139	207744	67.377	ng	99
27) 2,4-Dimethylphenol	7.833	122	344331	65.710	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	413622	65.581	ng	99
29) 2,4-Dichlorophenol	8.039	162	289939	60.396	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	311759	59.537	ng	99
31) Naphthalene	8.204	128	973979	58.027	ng	100
32) Benzoic acid	7.963	122	217394	68.338	ng	99
33) 4-Chloroaniline	8.251	127	405309	58.735	ng	99
34) Hexachlorobutadiene	8.322	225	191388	59.345	ng	99
35) Caprolactam	8.633	113	93019	63.085	ng	97
36) 4-Chloro-3-methylphenol	8.733	107	309007	62.403	ng	98
37) 2-Methylnaphthalene	8.892	142	638919	60.495	ng	100
38) 1-Methylnaphthalene	8.992	142	678099	62.000	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	332509	64.773	ng	99
41) Hexachlorocyclopentadiene	9.045	237	218314	72.419	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	212874	63.198	ng	100

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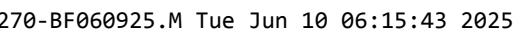
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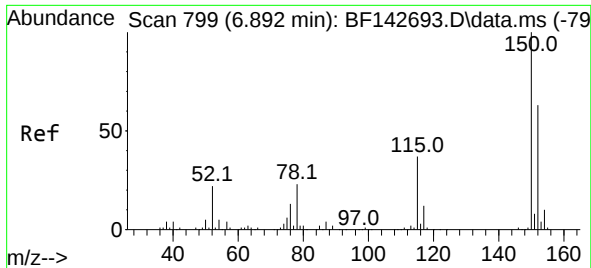
Quant Time: Jun 09 17:25:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
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 QLast Update : Mon Jun 09 17:10:06 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	227756	63.306	ng	98
46) 1,1'-Biphenyl	9.363	154	840662	60.861	ng	99
47) 2-Chloronaphthalene	9.386	162	635951	61.448	ng	99
48) 2-Nitroaniline	9.480	65	198756	64.536	ng	97
49) Acenaphthylene	9.804	152	999215	58.254	ng	100
50) Dimethylphthalate	9.663	163	739979	61.916	ng	100
51) 2,6-Dinitrotoluene	9.722	165	172744	66.817	ng	98
52) Acenaphthene	9.975	154	616664	58.770	ng	99
53) 3-Nitroaniline	9.892	138	177678	61.164	ng	98
54) 2,4-Dinitrophenol	10.004	184	97065	67.812	ng	96
55) Dibenzofuran	10.145	168	886854	58.914	ng	99
56) 4-Nitrophenol	10.051	139	129174	64.692	ng	98
57) 2,4-Dinitrotoluene	10.127	165	211934	61.156	ng	98
58) Fluorene	10.492	166	722426	60.042	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	194105	64.115	ng	98
60) Diethylphthalate	10.357	149	703400	60.625	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	346296	60.875	ng	98
62) 4-Nitroaniline	10.510	138	177050	64.248	ng	98
63) Azobenzene	10.639	77	640912	61.666	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	132891	62.199	ng	100
66) n-Nitrosodiphenylamine	10.598	169	637712	58.962	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	224470	60.625	ng	99
68) Hexachlorobenzene	11.039	284	250593	58.901	ng	99
69) Atrazine	11.122	200	189732	57.846	ng	99
70) Pentachlorophenol	11.233	266	137182	58.633	ng	99
71) Phenanthrene	11.457	178	1021895	57.063	ng	100
72) Anthracene	11.504	178	1043090	56.127	ng	99
73) Carbazole	11.657	167	917920	54.851	ng	100
74) Di-n-butylphthalate	11.986	149	911920	51.330	ng	100
75) Fluoranthene	12.645	202	969277	54.020	ng	99
77) Benzidine	12.763	184	381410	66.732	ng	100
78) Pyrene	12.874	202	890618	66.000	ng	100
80) Butylbenzylphthalate	13.486	149	292599	70.410	ng	99
81) Benzo(a)anthracene	14.063	228	654556	60.902	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	214574	62.457	ng	99
83) Chrysene	14.098	228	610832	60.003	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	329055	69.354	ng	100
85) Di-n-octyl phthalate	14.657	149	698164	75.660	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	835723	65.396	ng	99
88) Benzo(b)fluoranthene	15.127	252	648370	60.070	ng	100
89) Benzo(k)fluoranthene	15.157	252	537920	52.961	ng	100
90) Benzo(a)pyrene	15.504	252	599182	59.241	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	682618	66.355	ng	99
92) Benzo(g,h,i)perylene	17.556	276	704185	66.104	ng	99

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

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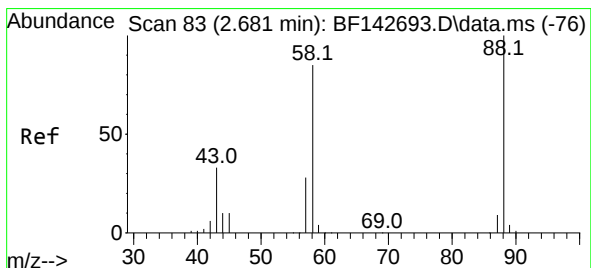
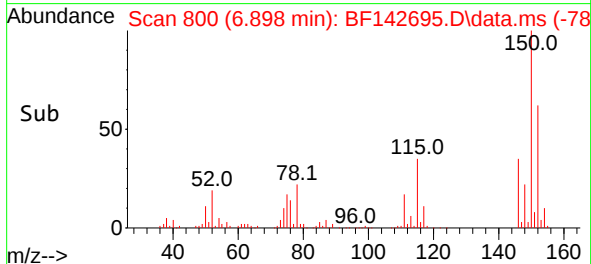
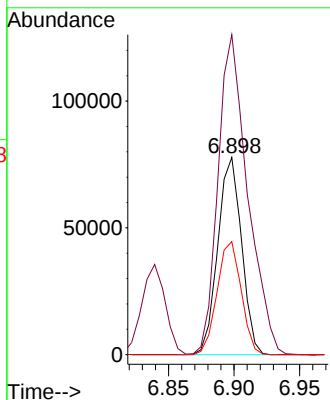
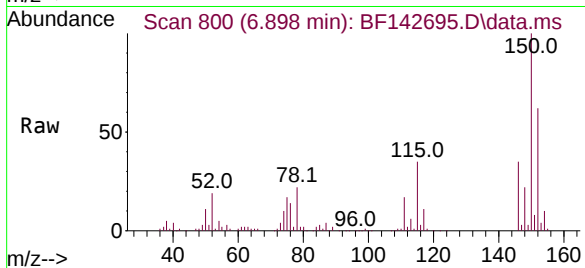




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

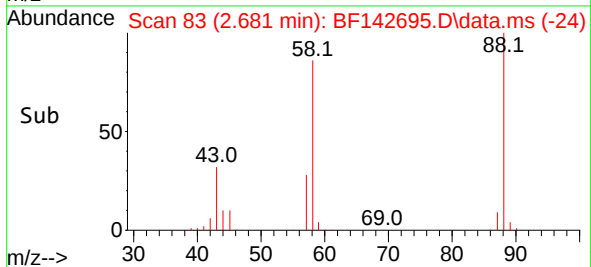
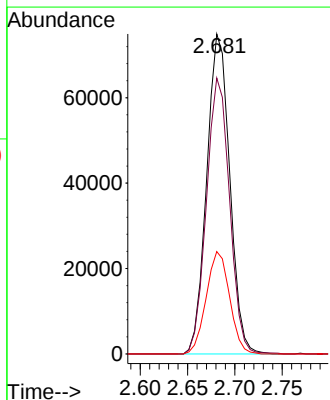
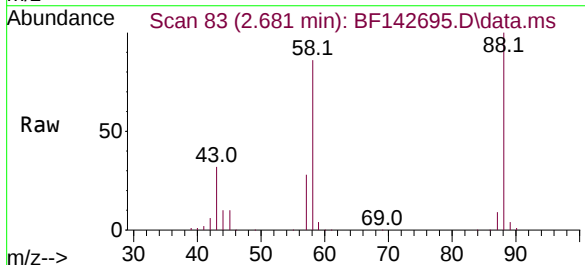
Instrument :
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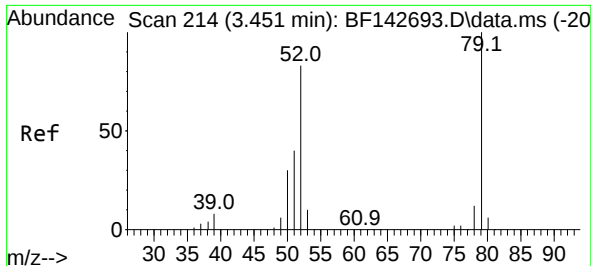
Tgt Ion:152 Resp: 98168
 Ion Ratio Lower Upper
 152 100
 150 162.2 126.8 190.2
 115 57.3 46.8 70.2



#2
 1,4-Dioxane
 Concen: 57.247 ng
 RT: 2.681 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

Tgt Ion: 88 Resp: 126741
 Ion Ratio Lower Upper
 88 100
 58 86.5 69.2 103.8
 43 32.4 26.3 39.5

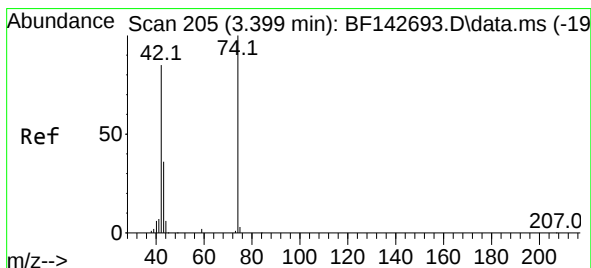
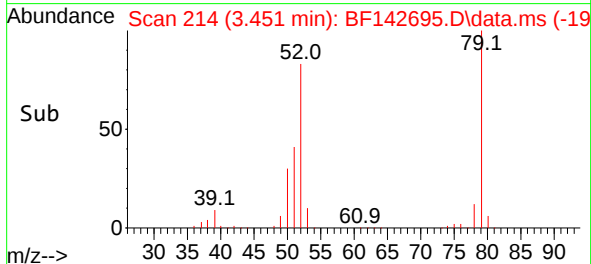
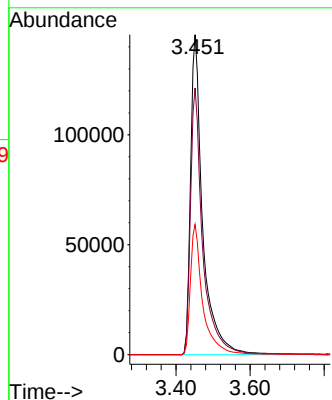
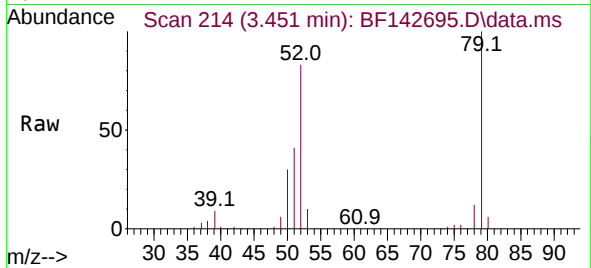




#3
 Pyridine
 Concen: 58.278 ng
 RT: 3.451 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

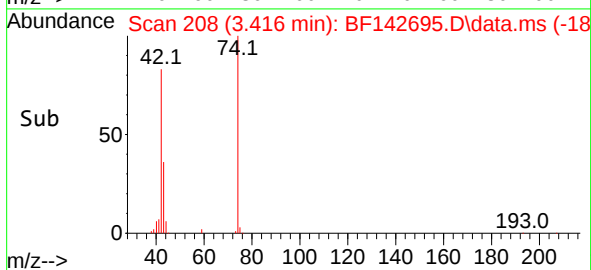
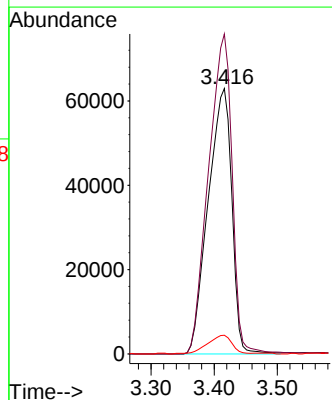
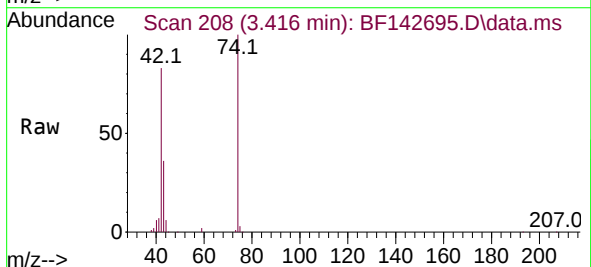
Instrument :
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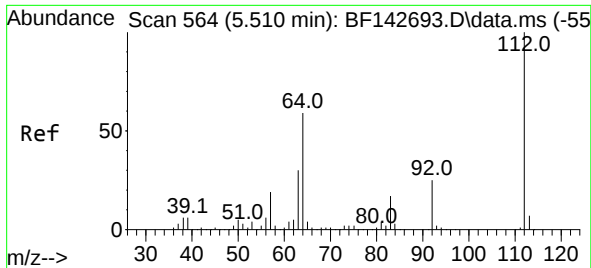
Tgt Ion:	79	Resp:	332762
Ion	Ratio	Lower	Upper
79	100		
52	83.3	66.6	99.8
51	40.7	31.7	47.5



#4
 n-Nitrosodimethylamine
 Concen: 58.959 ng
 RT: 3.416 min Scan# 208
 Delta R.T. 0.018 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

Tgt Ion:	42	Resp:	163854
Ion	Ratio	Lower	Upper
42	100		
74	120.6	94.5	141.7
44	7.0	5.6	8.4

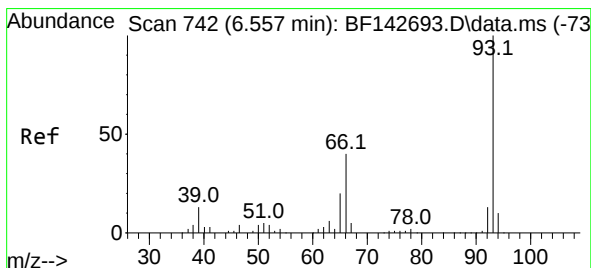
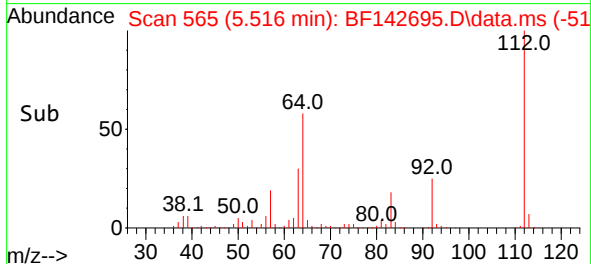
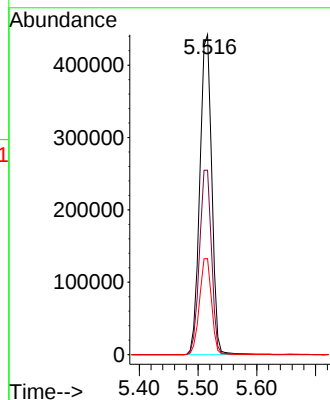
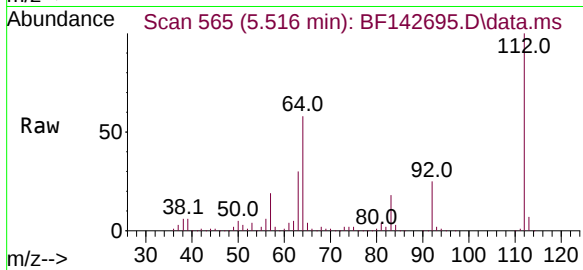




#5
2-Fluorophenol
Concen: 107.726 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

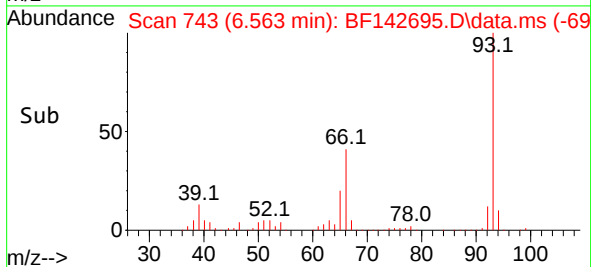
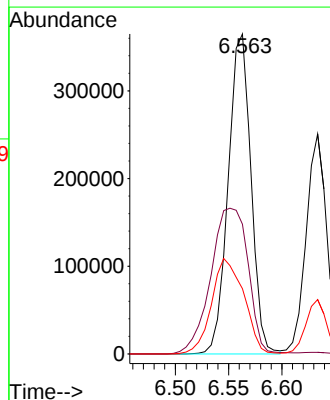
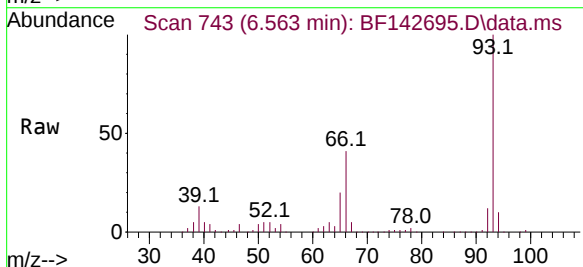
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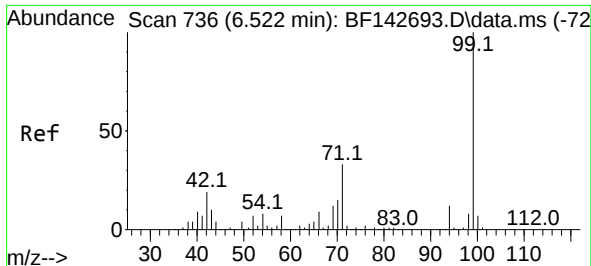
Tgt Ion:112 Resp: 622826
Ion Ratio Lower Upper
112 100
64 57.6 46.9 70.3
63 30.0 24.3 36.5



#6
Aniline
Concen: 59.562 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion: 93 Resp: 542185
Ion Ratio Lower Upper
93 100
66 40.5 32.8 49.2
65 20.4 16.4 24.6

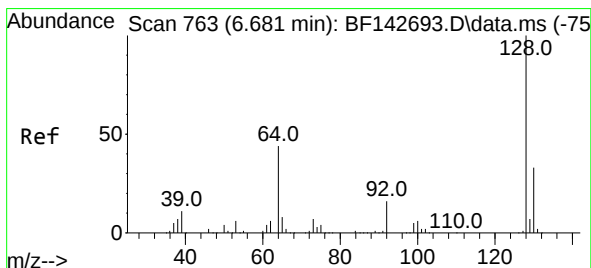
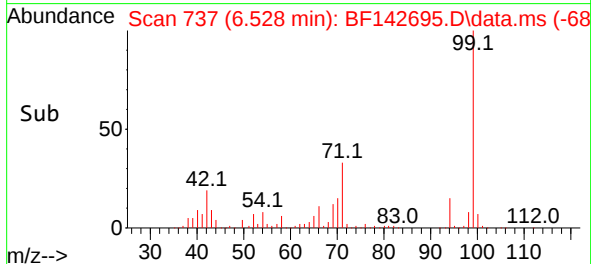
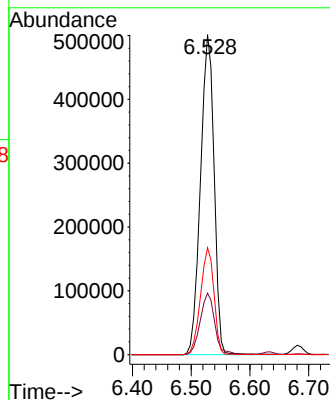
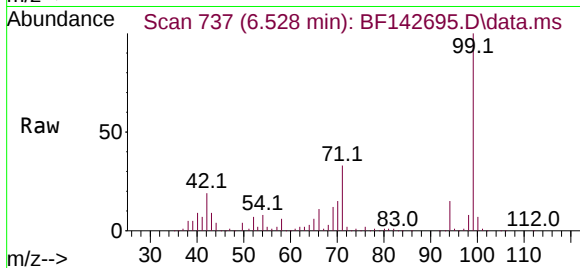




#7
Phenol-d6
Concen: 118.873 ng
RT: 6.528 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

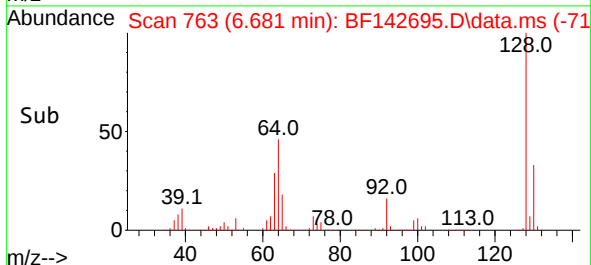
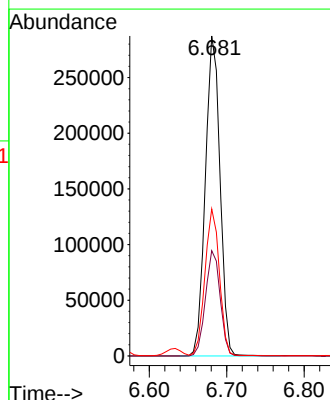
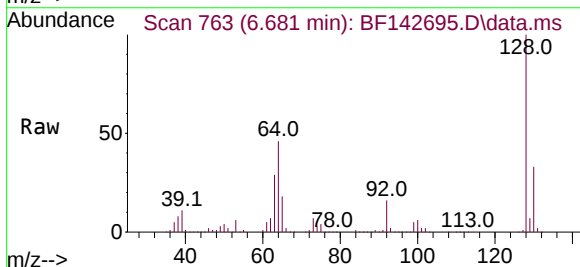
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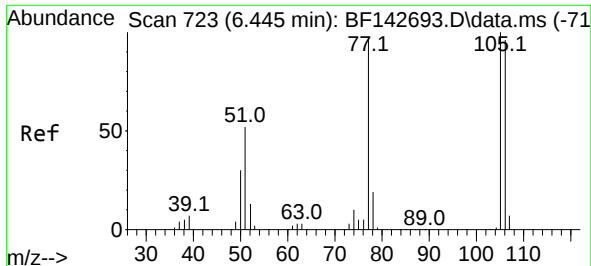
Tgt Ion: 99 Resp: 805972
Ion Ratio Lower Upper
99 100
42 19.2 15.3 22.9
71 33.4 26.3 39.5



#8
2-Chlorophenol
Concen: 59.921 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion: 128 Resp: 377975
Ion Ratio Lower Upper
128 100
130 32.9 13.3 53.3
64 45.9 25.4 65.4





#9

Benzaldehyde

Concen: 54.169 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

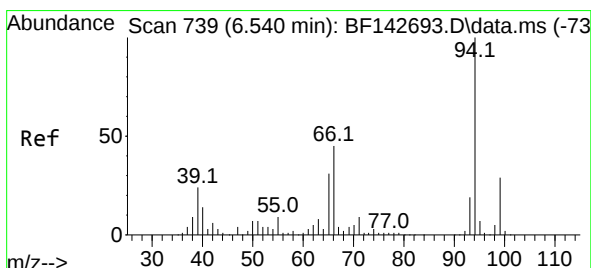
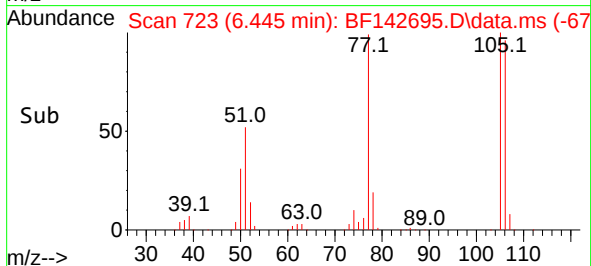
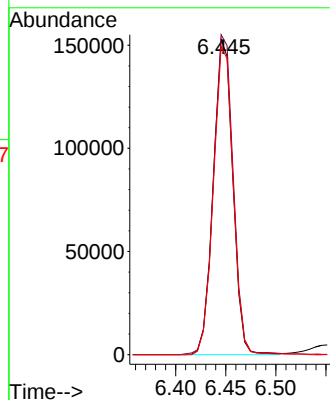
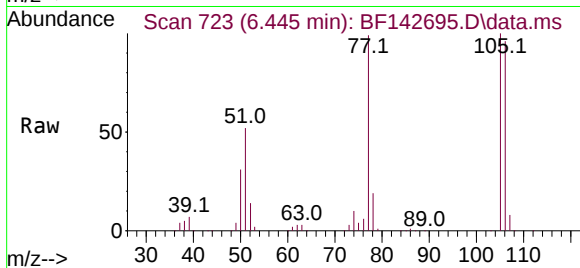
Tgt Ion: 77 Resp: 207047

Ion Ratio Lower Upper

77 100

105 101.5 83.2 123.2

106 97.8 78.7 118.7



#10

Phenol

Concen: 58.961 ng

RT: 6.545 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

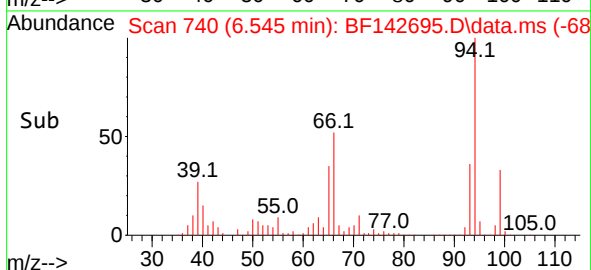
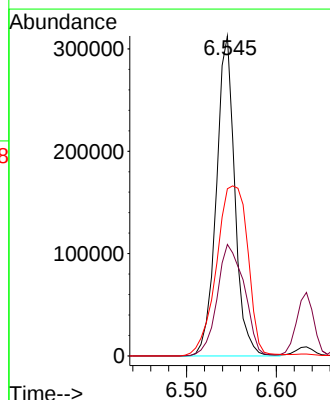
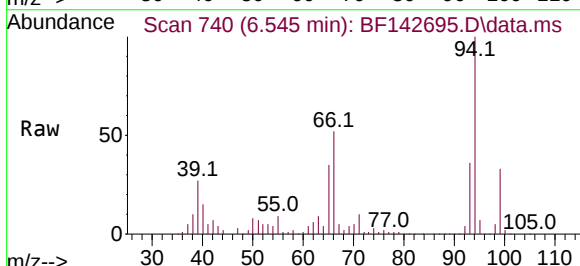
Tgt Ion: 94 Resp: 447656

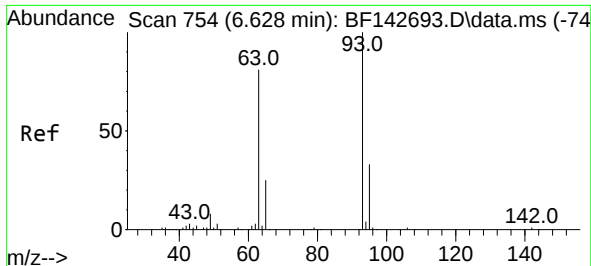
Ion Ratio Lower Upper

94 100

65 34.8 11.0 51.0

66 52.2 24.9 64.9

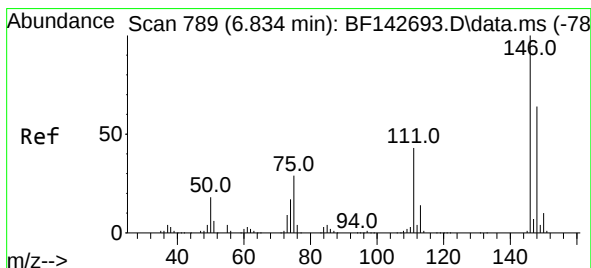
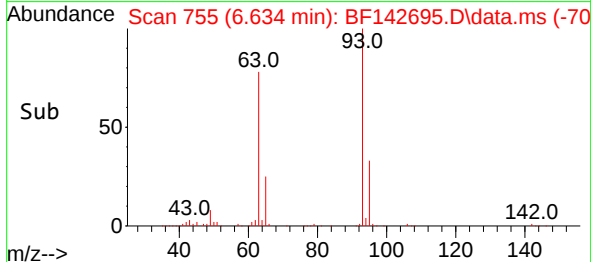
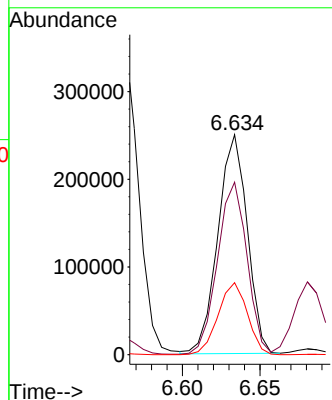
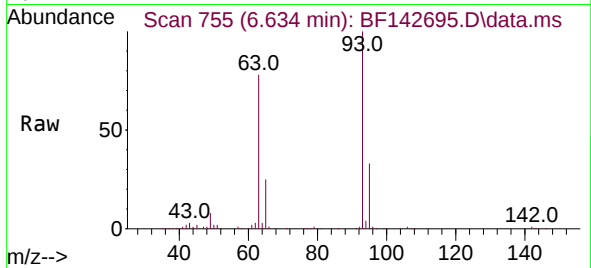




#11
bis(2-Chloroethyl)ether
Concen: 59.627 ng
RT: 6.634 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

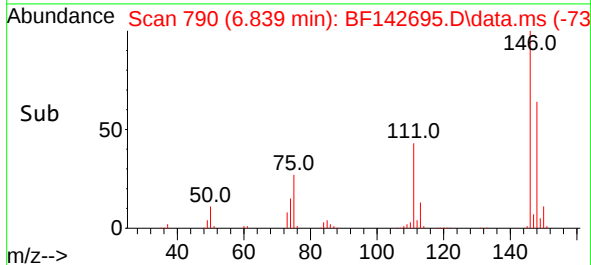
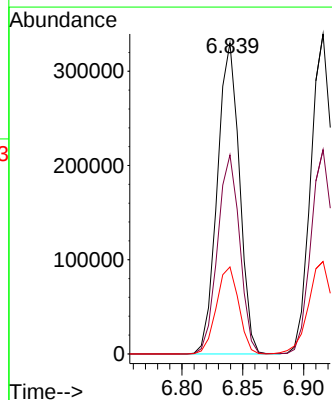
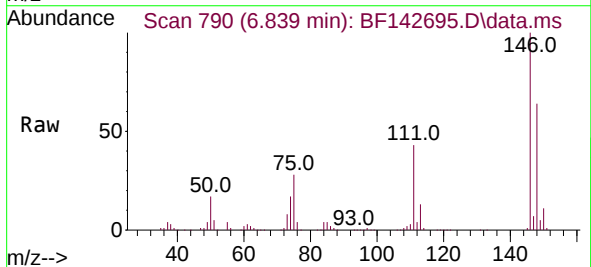
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

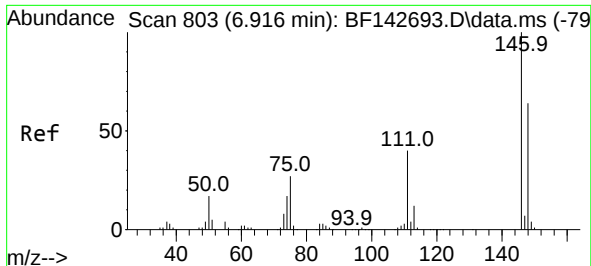
Tgt Ion: 93 Resp: 329806
Ion Ratio Lower Upper
93 100
63 78.4 60.0 100.0
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 59.158 ng
RT: 6.839 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:146 Resp: 417912
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 28.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 58.295 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

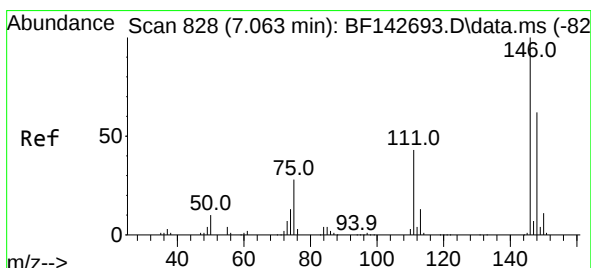
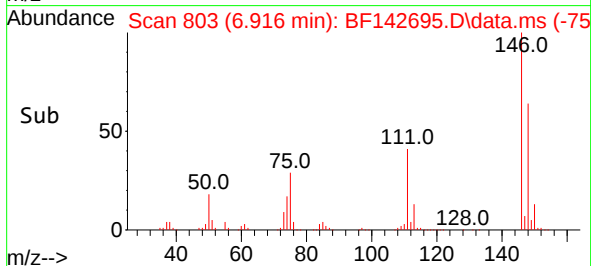
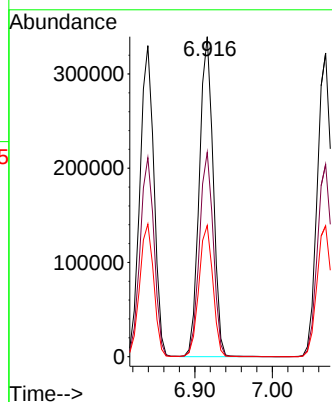
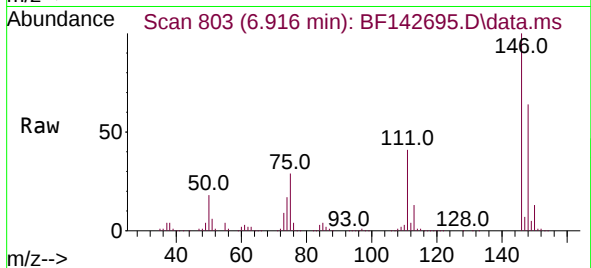
Tgt Ion:146 Resp: 421067

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 41.0 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 59.565 ng

RT: 7.069 min Scan# 829

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

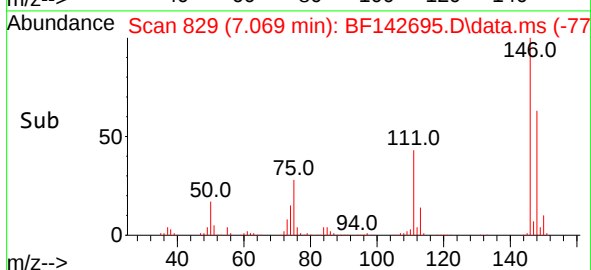
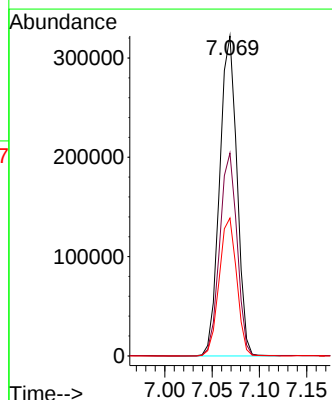
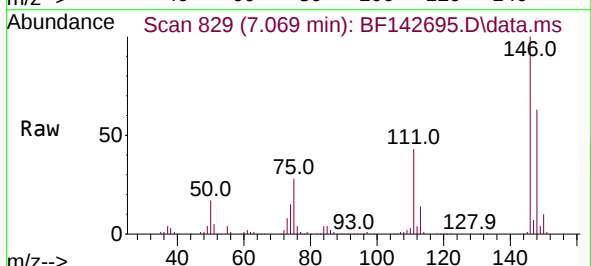
Tgt Ion:146 Resp: 410226

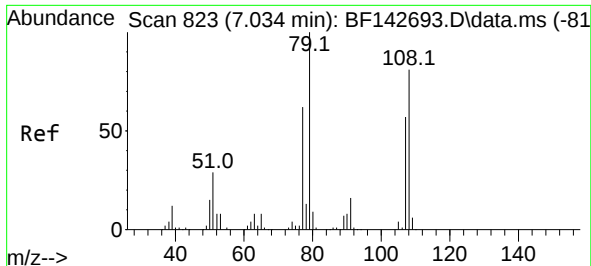
Ion Ratio Lower Upper

146 100

148 63.4 49.3 73.9

111 43.1 34.1 51.1

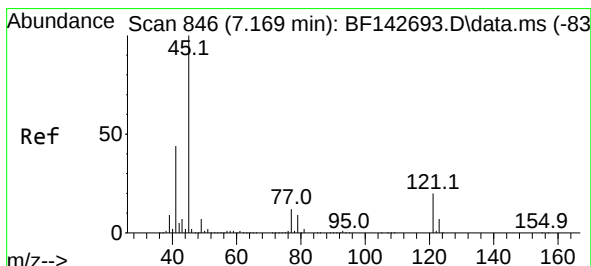
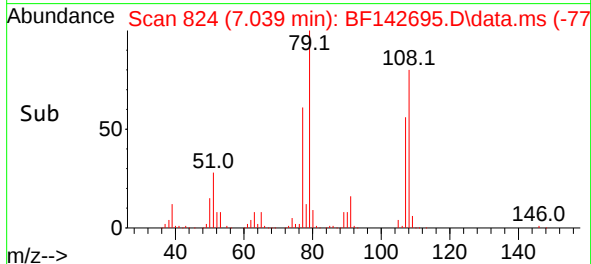
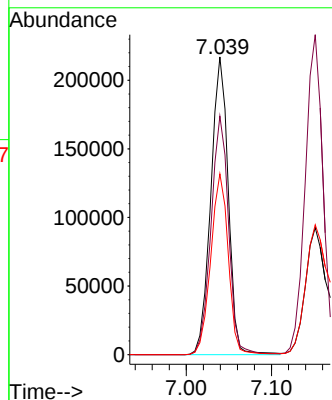
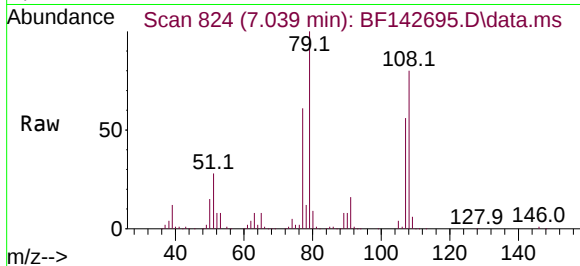




#15
Benzyl Alcohol
Concen: 62.164 ng
RT: 7.039 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

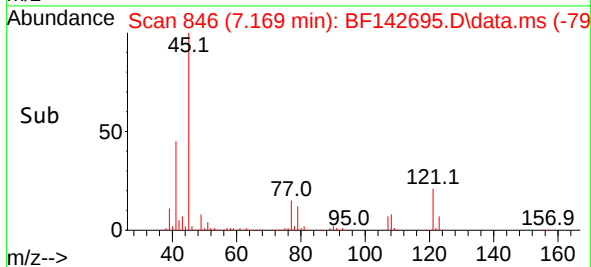
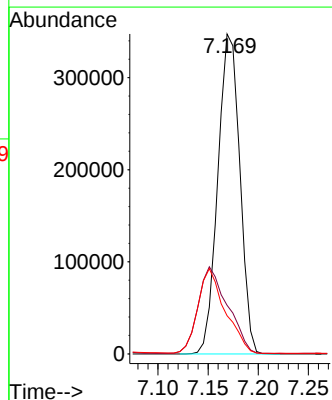
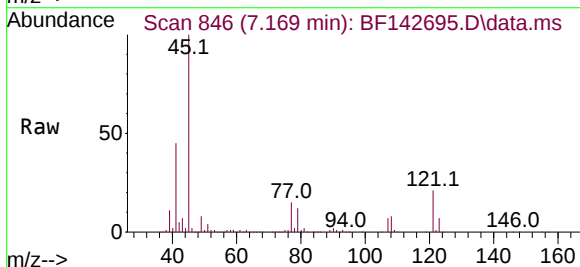
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

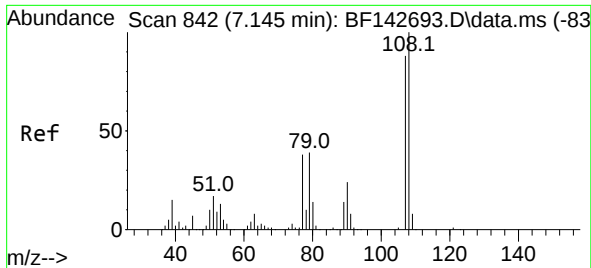
Tgt Ion: 79 Resp: 308308
Ion Ratio Lower Upper
79 100
108 80.1 64.8 97.2
77 60.7 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.995 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion: 45 Resp: 531359
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.8
79 11.9 0.0 30.3

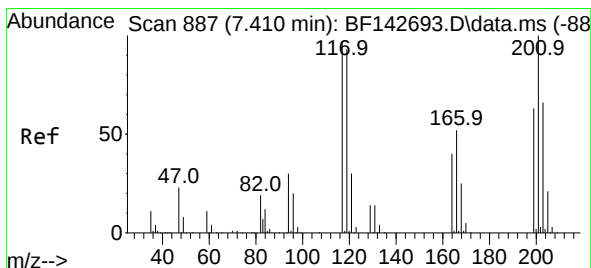
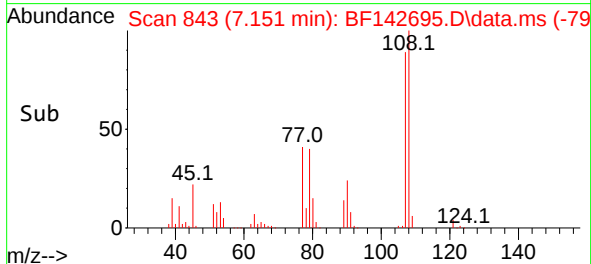
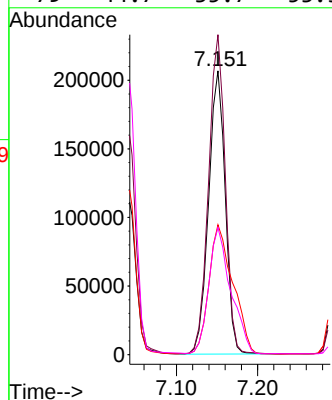
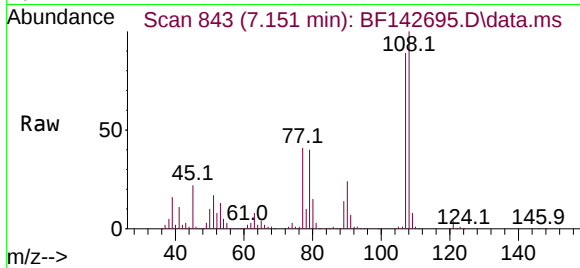




#17
2-Methylphenol
Concen: 61.168 ng
RT: 7.151 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

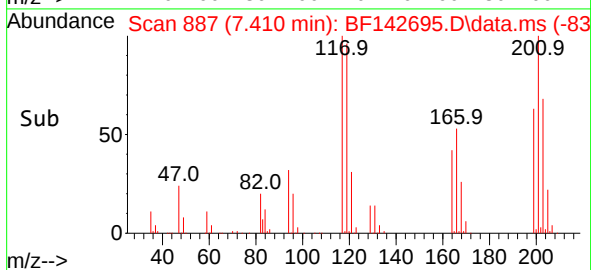
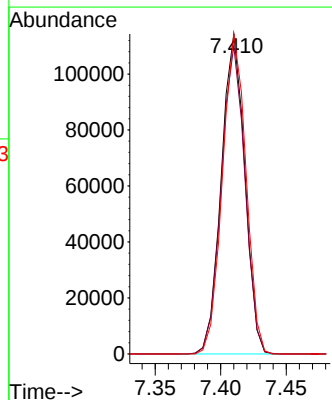
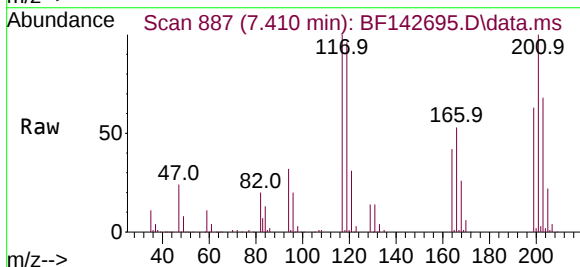
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

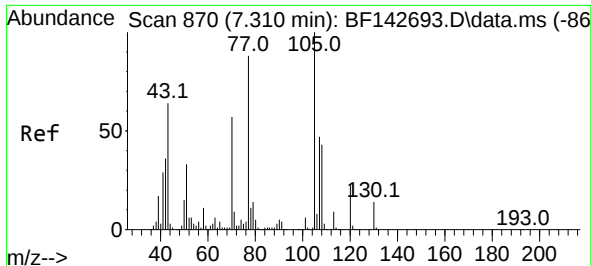
Tgt Ion:107 Resp: 295863
Ion Ratio Lower Upper
107 100
108 112.7 91.0 136.4
77 45.8 34.9 52.3
79 44.7 35.7 53.5



#18
Hexachloroethane
Concen: 57.358 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:117 Resp: 142334
Ion Ratio Lower Upper
117 100
119 96.3 77.1 115.7
201 100.1 82.6 123.8

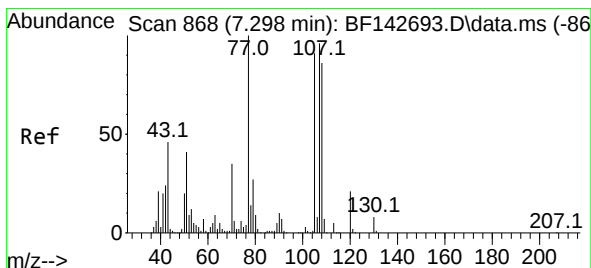
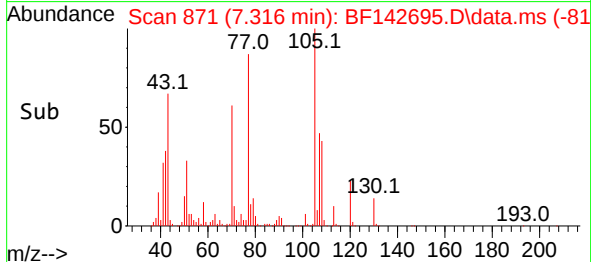
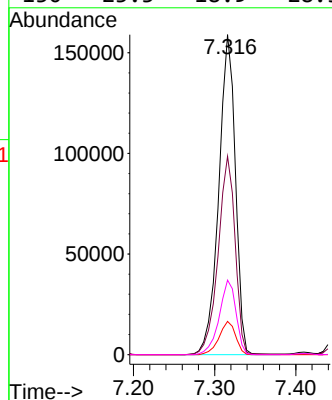
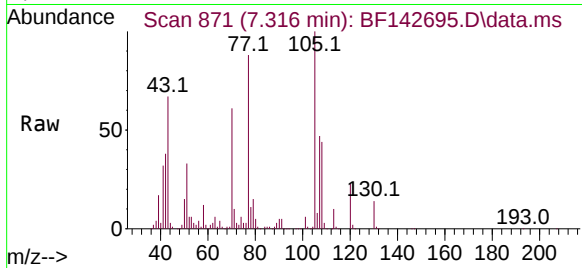




#19
n-Nitroso-di-n-propylamine
Concen: 56.847 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

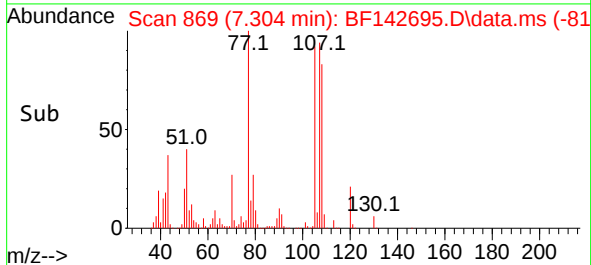
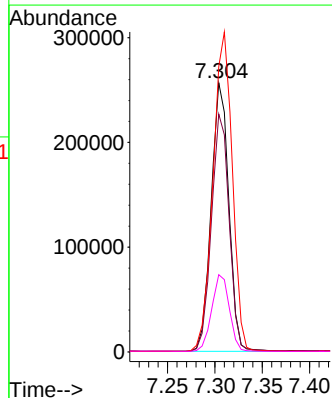
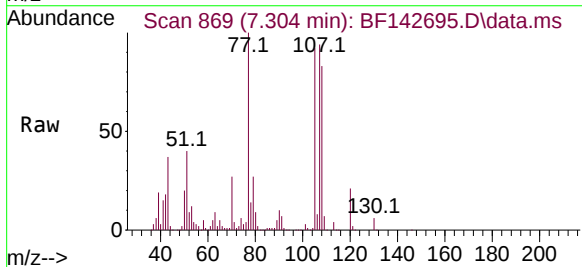
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

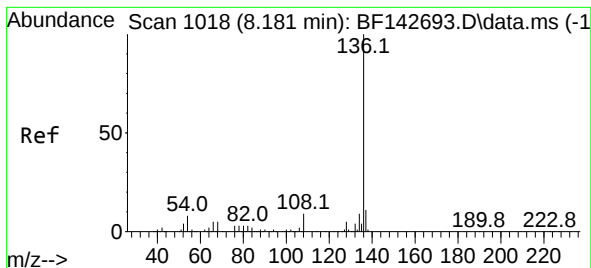
Tgt Ion: 70 Resp: 225935
Ion Ratio Lower Upper
70 100
42 62.0 50.1 75.1
101 10.4 8.1 12.1
130 23.3 18.9 28.3



#20
3+4-Methylphenols
Concen: 55.712 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion: 107 Resp: 331876
Ion Ratio Lower Upper
107 100
108 88.4 69.5 109.5
77 106.0 83.6 123.6
79 28.7 7.9 47.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.181 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 340625

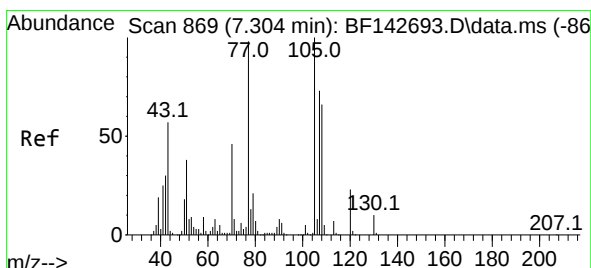
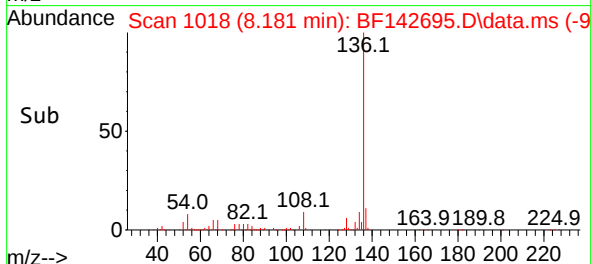
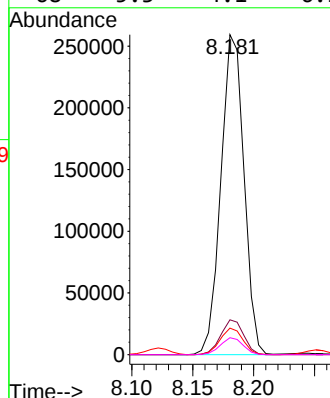
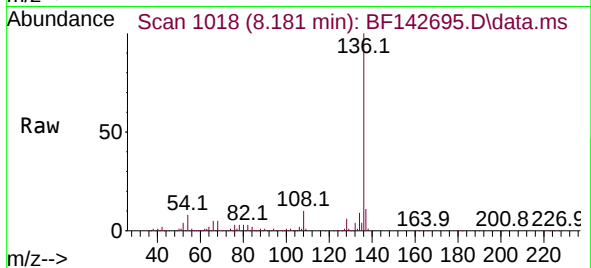
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.3 6.4 9.6

68 5.3 4.1 6.1



#22

Acetophenone

Concen: 59.566 ng

RT: 7.310 min Scan# 870

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Tgt Ion:105 Resp: 443526

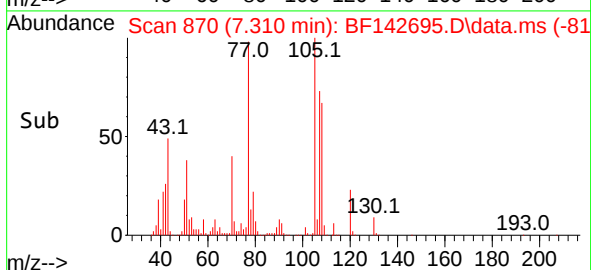
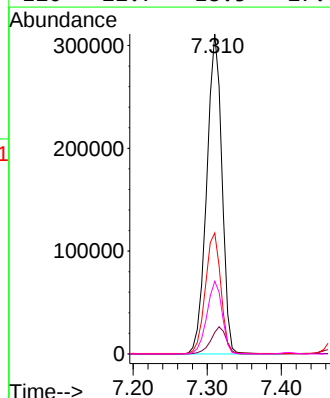
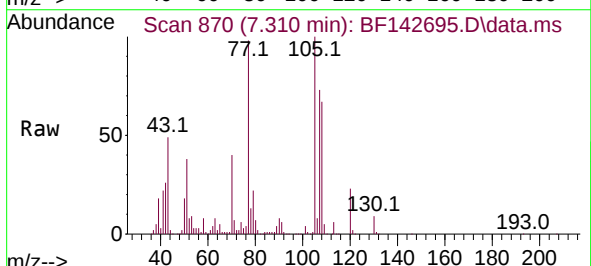
Ion Ratio Lower Upper

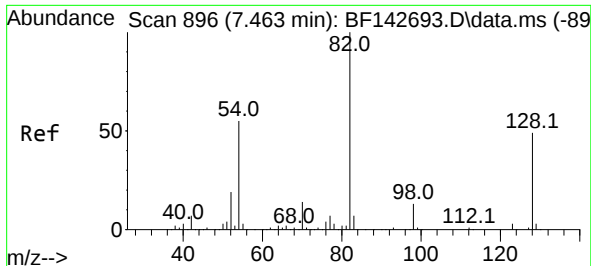
105 100

71 6.7 6.2 9.2

51 37.8 30.8 46.2

120 22.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 125.547 ng

RT: 7.469 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

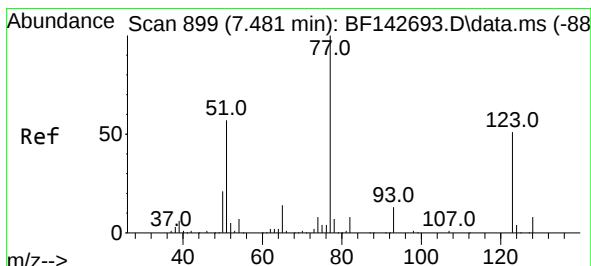
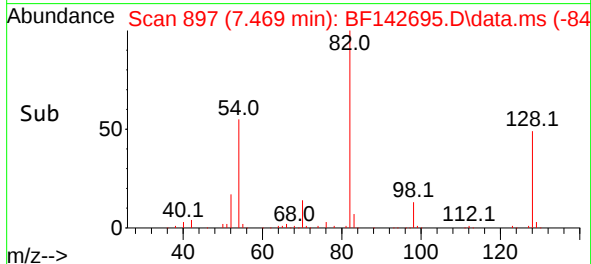
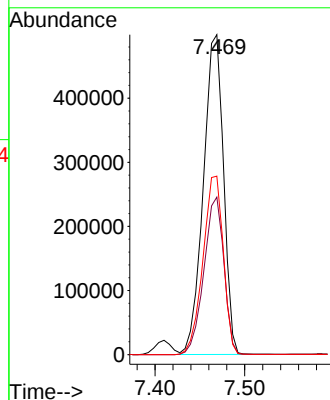
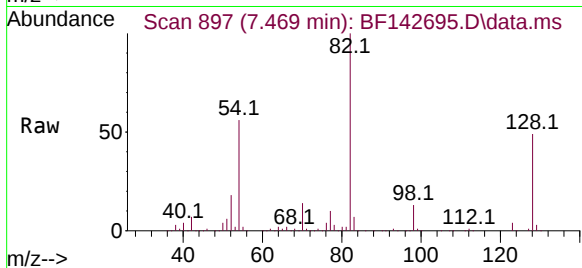
Tgt Ion: 82 Resp: 778150

Ion Ratio Lower Upper

82 100

128 49.2 39.3 58.9

54 55.8 44.2 66.2



#24

Nitrobenzene

Concen: 62.721 ng

RT: 7.486 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

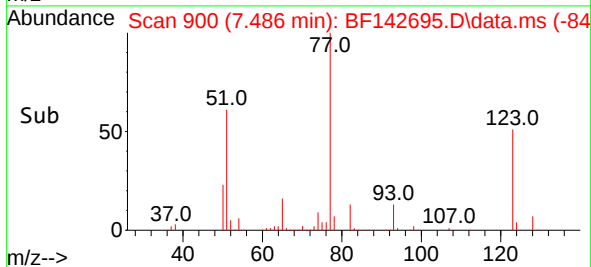
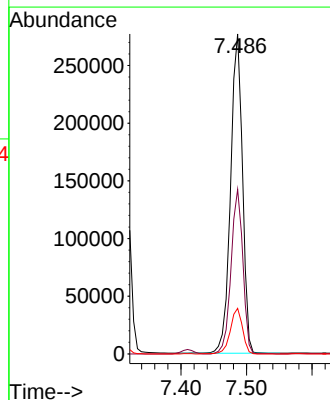
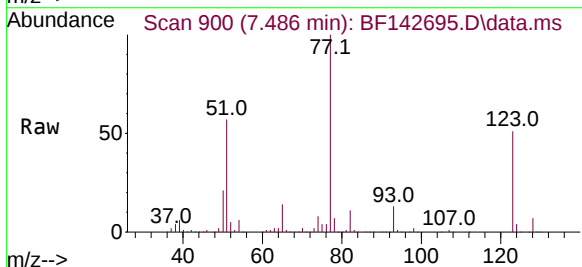
Tgt Ion: 77 Resp: 350593

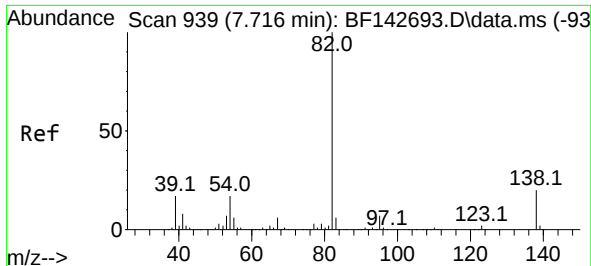
Ion Ratio Lower Upper

77 100

123 51.4 41.3 61.9

65 14.2 11.2 16.8

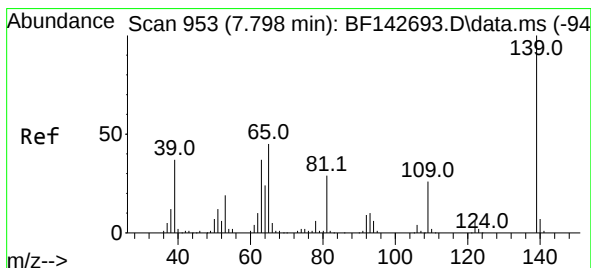
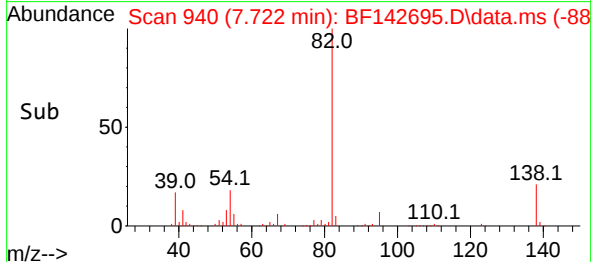
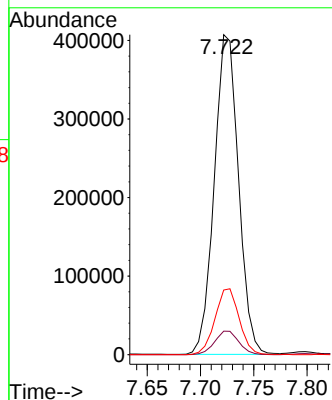
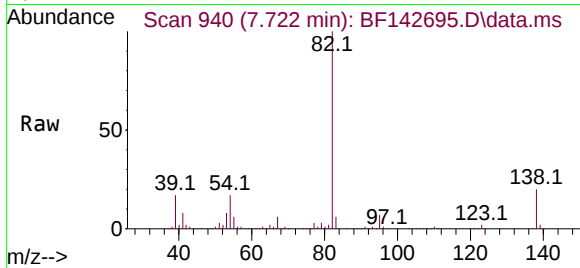




#25
Isophorone
Concen: 64.242 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

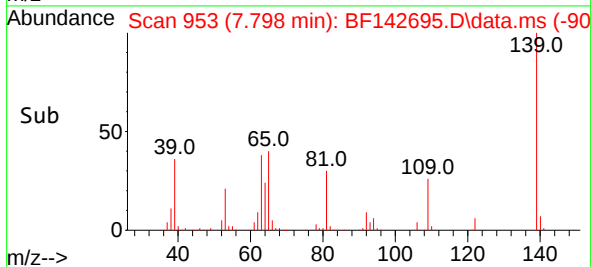
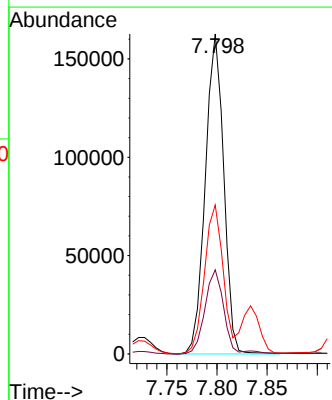
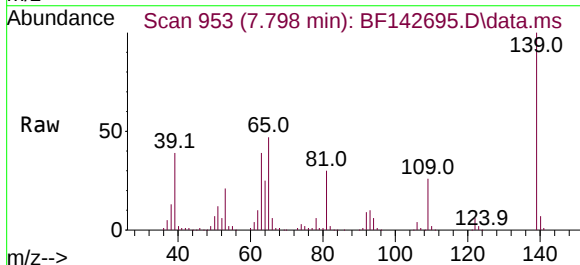
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

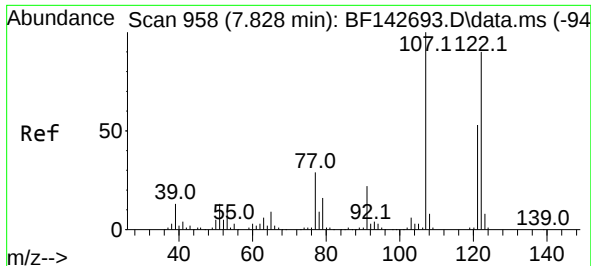
Tgt Ion: 82 Resp: 646008
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 20.2 16.1 24.1



#26
2-Nitrophenol
Concen: 67.377 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion: 139 Resp: 207744
Ion Ratio Lower Upper
139 100
109 26.3 21.0 31.6
65 46.5 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 65.710 ng

RT: 7.833 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

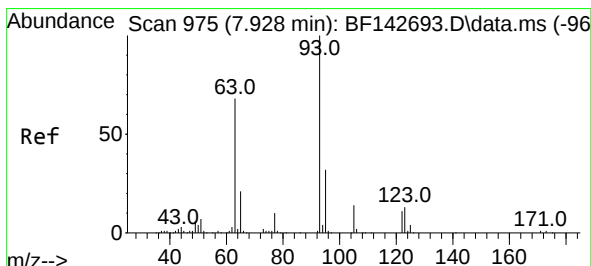
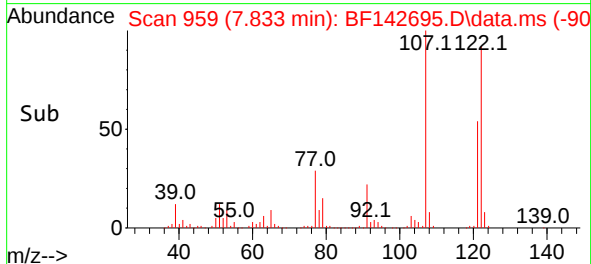
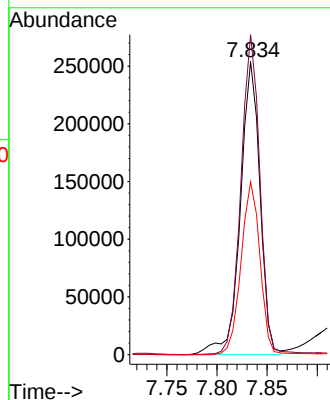
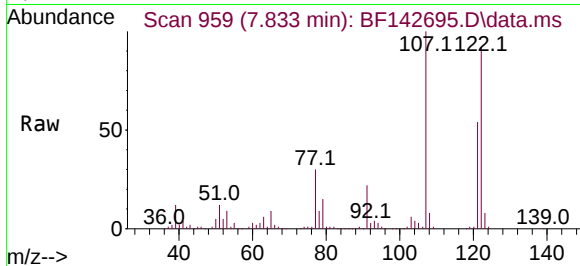
Tgt Ion:122 Resp: 344331

Ion Ratio Lower Upper

122 100

107 109.2 89.4 134.2

121 59.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 65.581 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

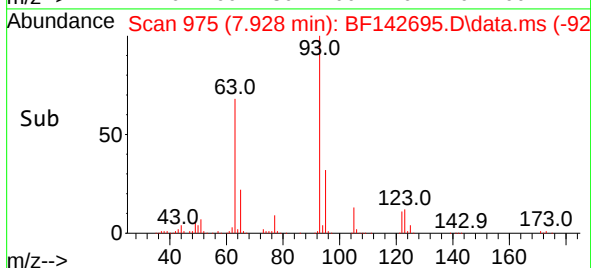
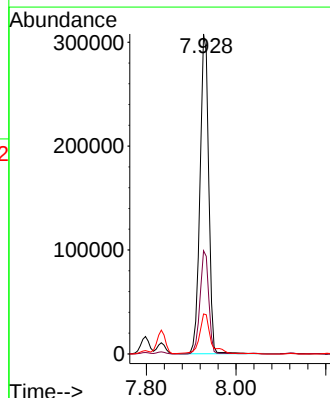
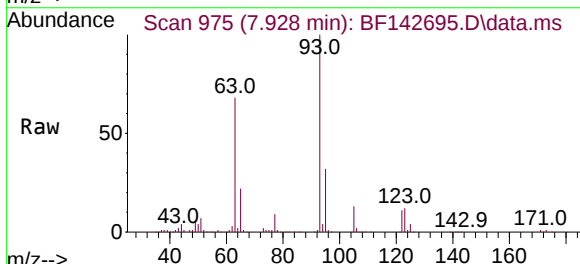
Tgt Ion: 93 Resp: 413622

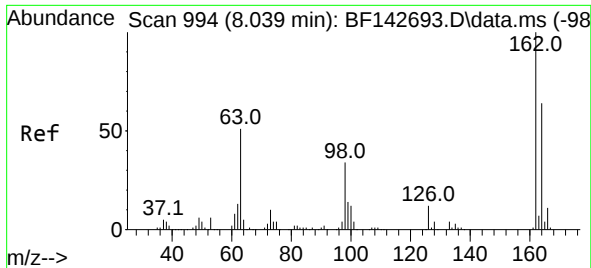
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 12.5 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 60.396 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

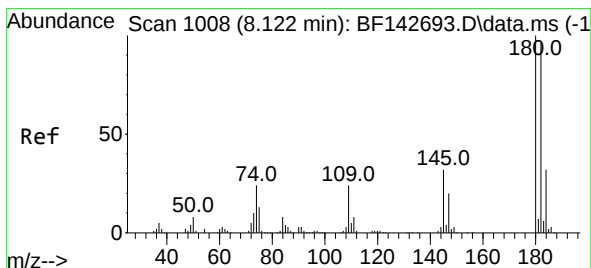
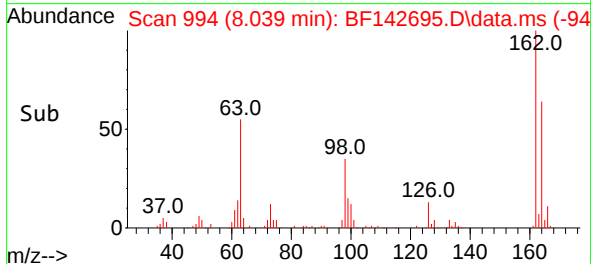
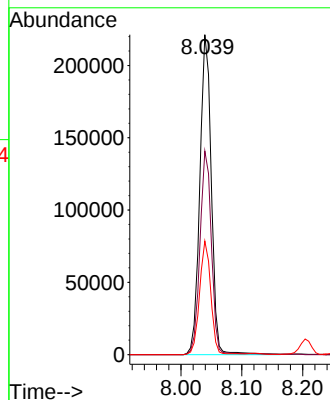
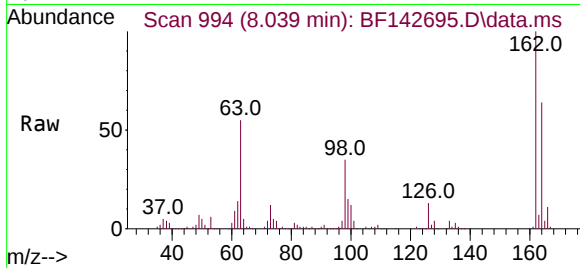
Tgt Ion:162 Resp: 289939

Ion Ratio Lower Upper

162 100

164 63.6 44.0 84.0

98 35.5 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 59.537 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

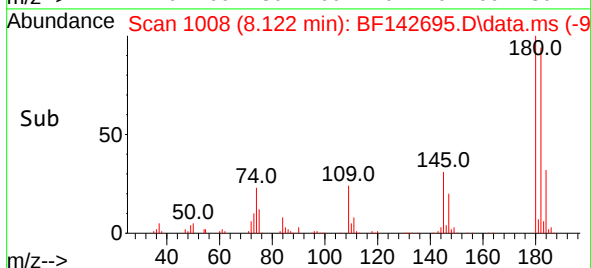
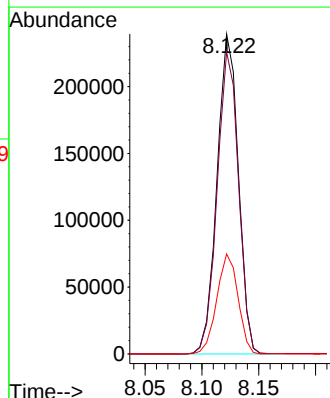
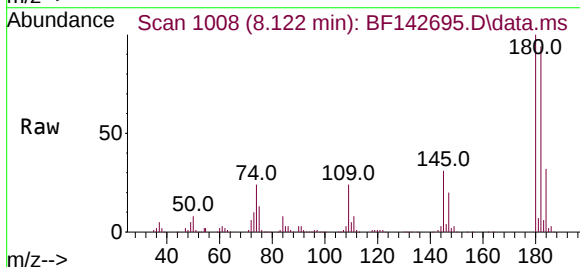
Tgt Ion:180 Resp: 311759

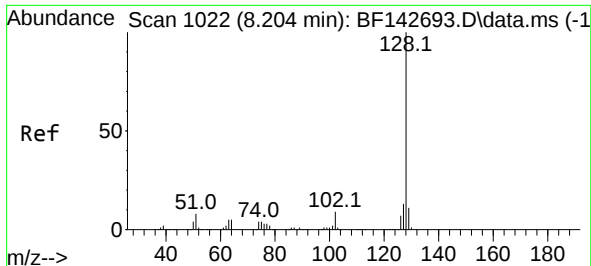
Ion Ratio Lower Upper

180 100

182 94.4 76.6 114.8

145 31.2 25.4 38.0

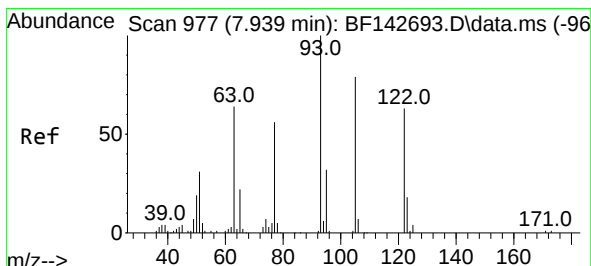
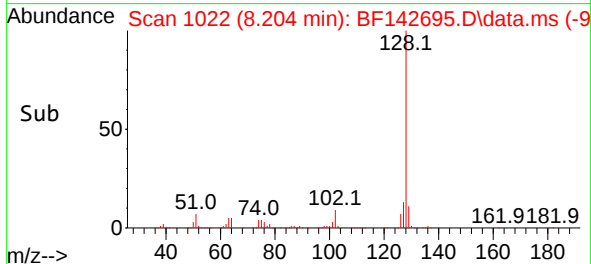
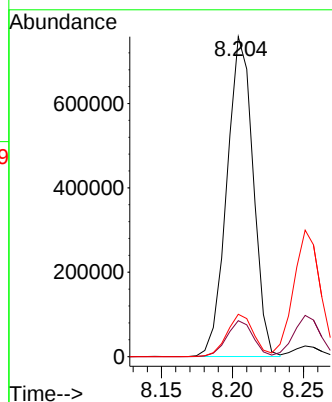
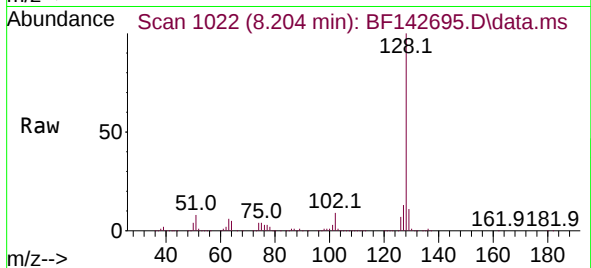




#31
Naphthalene
Concen: 58.027 ng
RT: 8.204 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

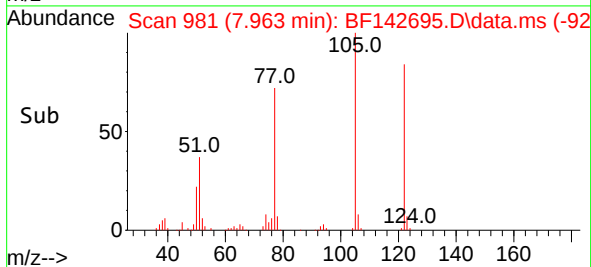
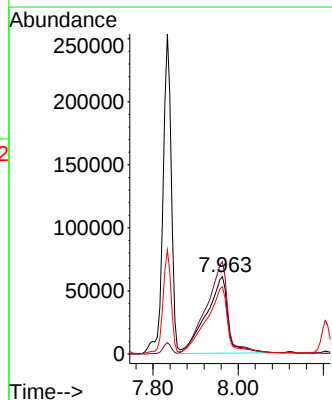
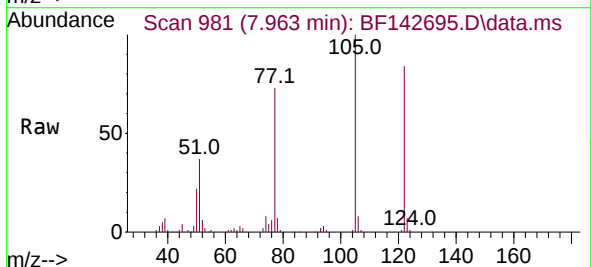
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

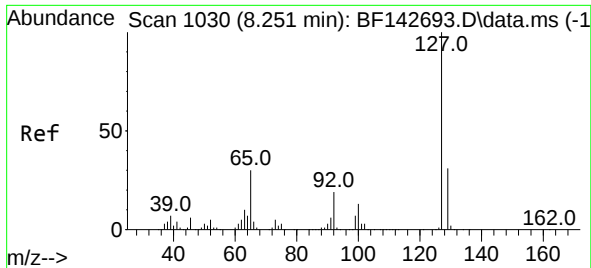
Tgt Ion:128 Resp: 973979
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 68.338 ng
RT: 7.963 min Scan# 981
Delta R.T. 0.023 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:122 Resp: 217394
Ion Ratio Lower Upper
122 100
105 119.1 100.3 140.3
77 87.0 67.9 107.9



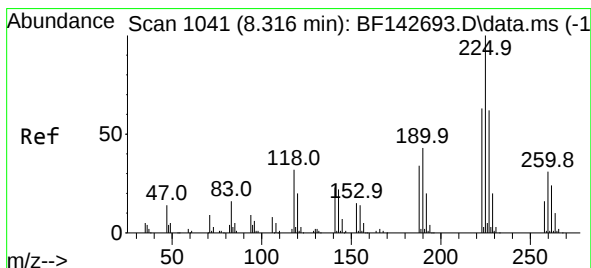
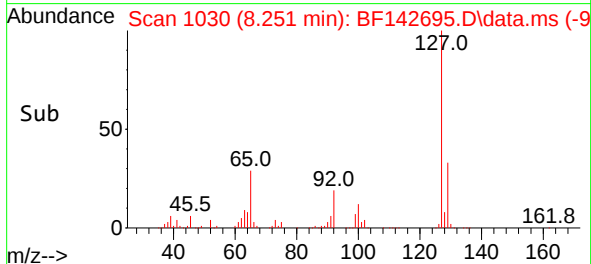
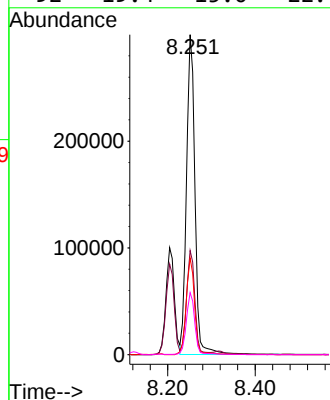
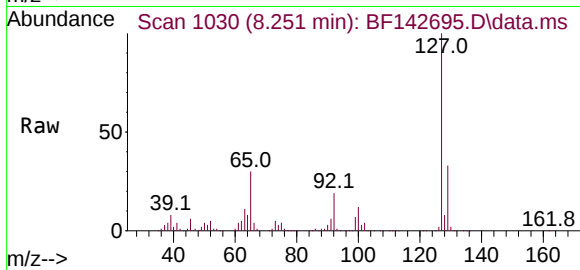


#33
4-Chloroaniline
Concen: 58.735 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 405309

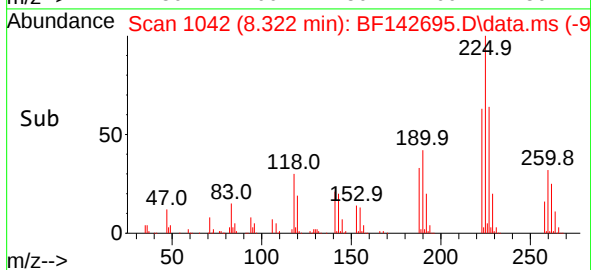
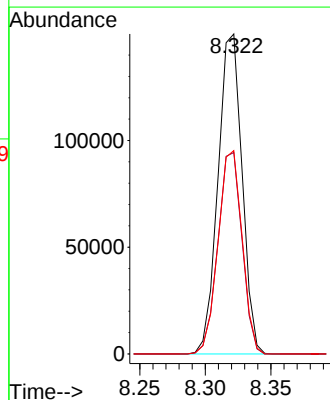
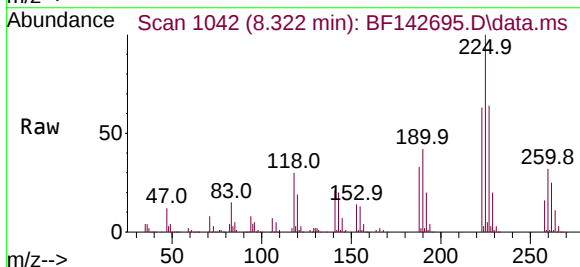
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	30.2	23.8	35.6
92	19.4	15.0	22.4

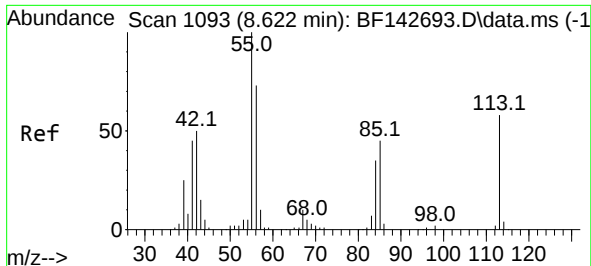


#34
Hexachlorobutadiene
Concen: 59.345 ng
RT: 8.322 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:225 Resp: 191388

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	63.5	49.8	74.8

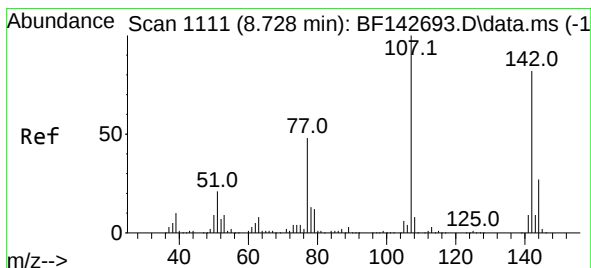
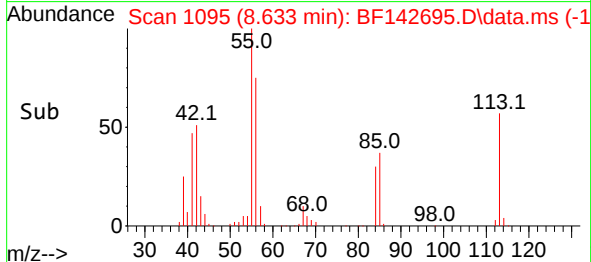
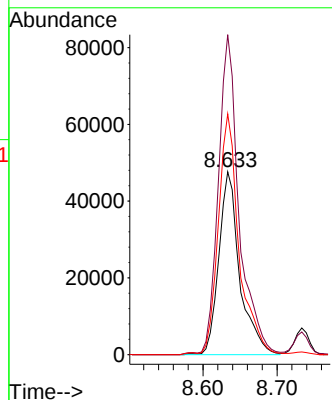
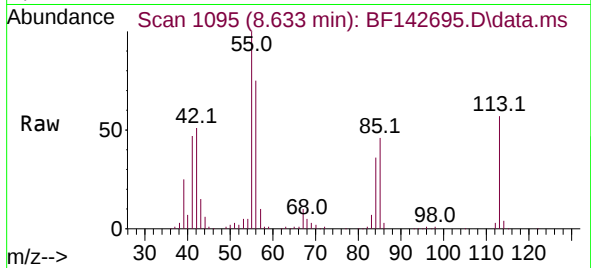




#35
 Caprolactam
 Concen: 63.085 ng
 RT: 8.633 min Scan# 1095
 Delta R.T. 0.012 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

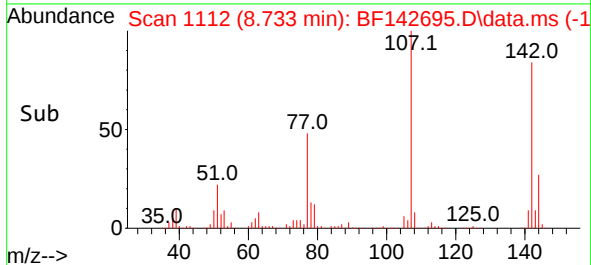
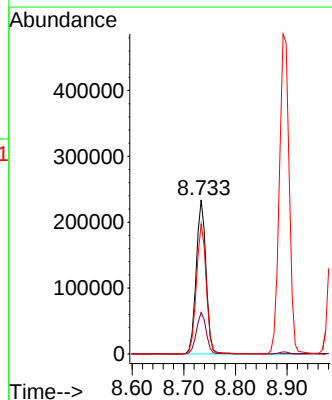
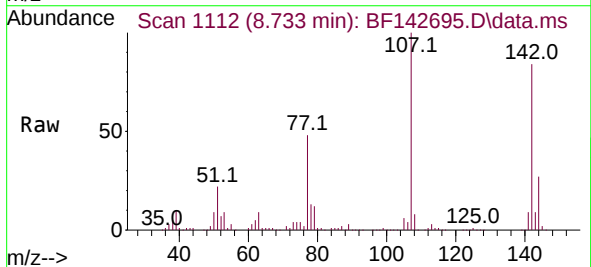
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

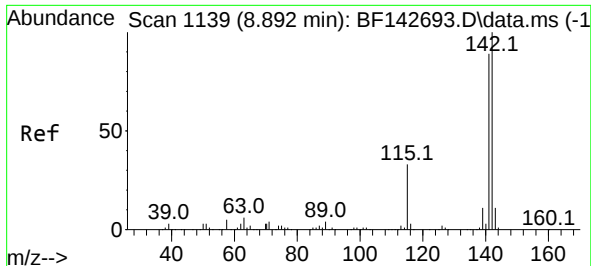
Tgt Ion:113 Resp: 93019
 Ion Ratio Lower Upper
 113 100
 55 175.1 152.9 192.9
 56 131.8 106.6 146.6



#36
 4-Chloro-3-methylphenol
 Concen: 62.403 ng
 RT: 8.733 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

Tgt Ion:107 Resp: 309007
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.5 32.3
 142 84.4 65.5 98.3





#37

2-Methylnaphthalene

Concen: 60.495 ng

RT: 8.892 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

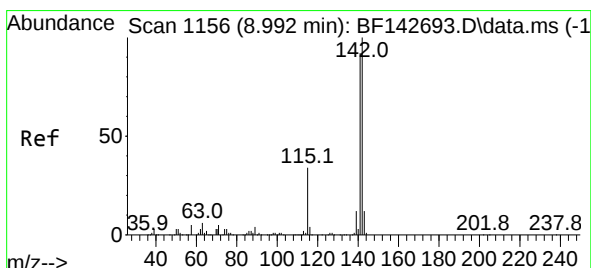
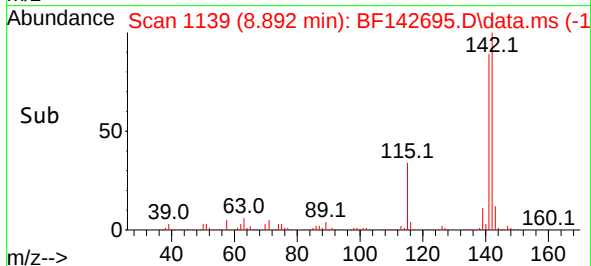
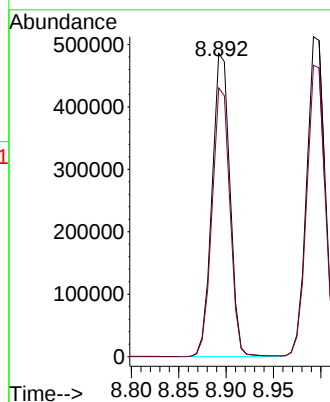
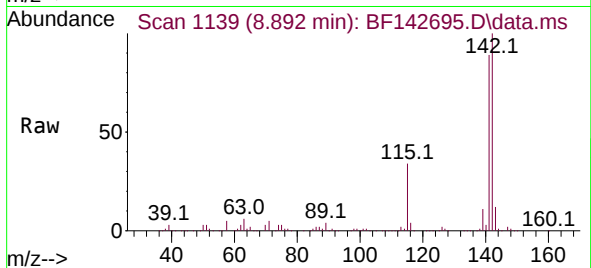
SSTDICC060

Tgt Ion:142 Resp: 638919

Ion Ratio Lower Upper

142 100

141 88.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 62.000 ng

RT: 8.992 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF142695.D

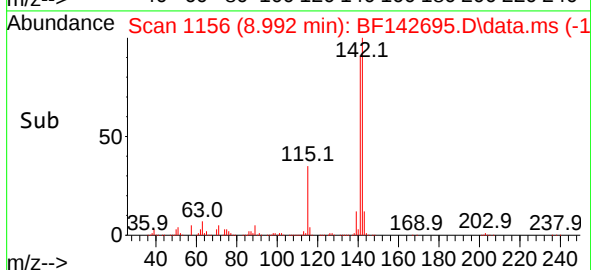
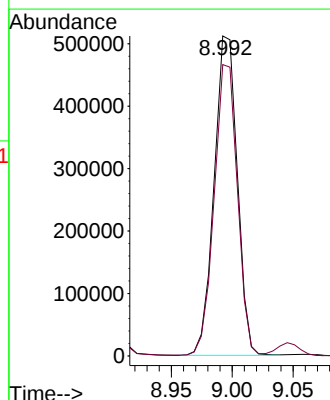
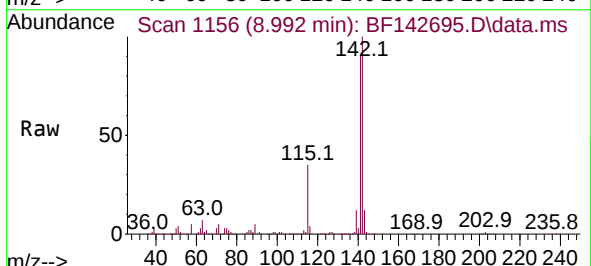
Acq: 09 Jun 2025 16:03

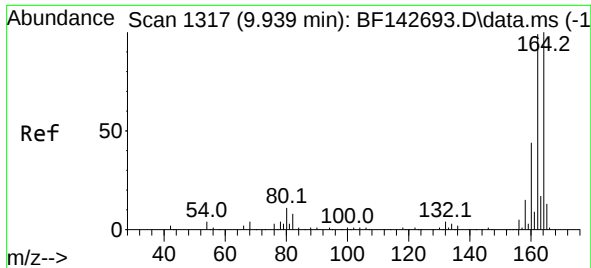
Tgt Ion:142 Resp: 678099

Ion Ratio Lower Upper

142 100

141 91.0 73.7 110.5

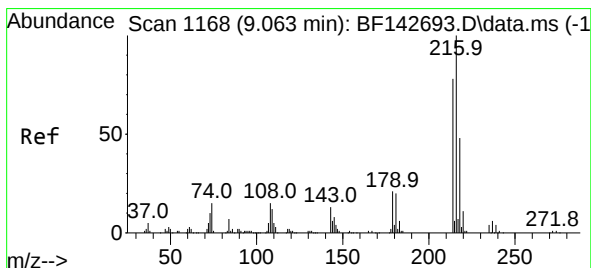
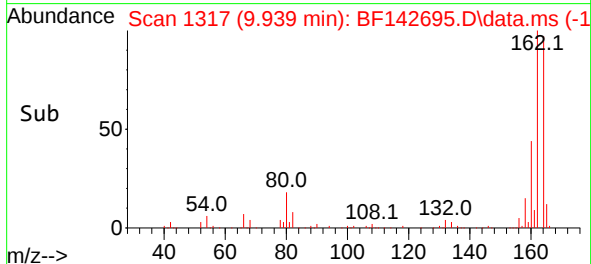
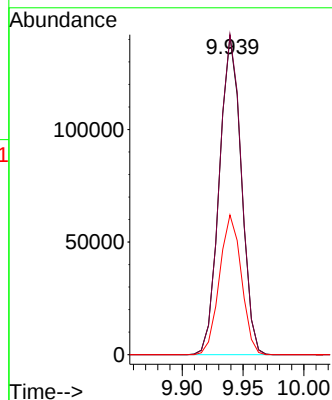
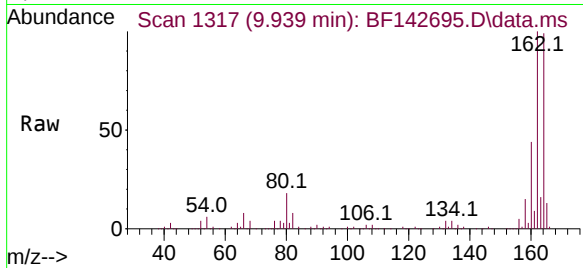




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

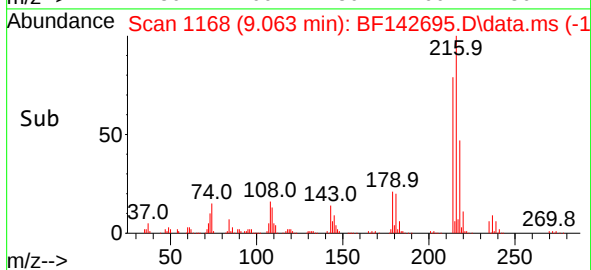
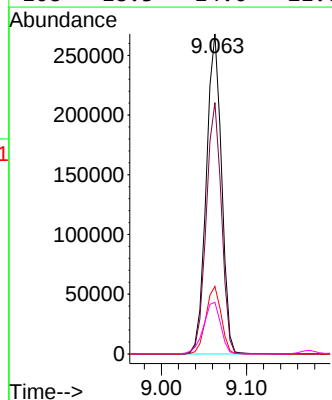
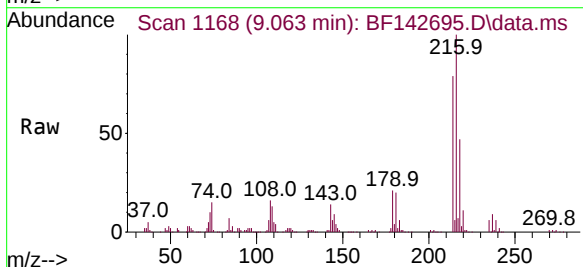
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

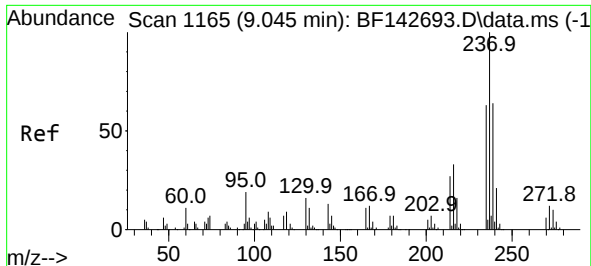
Tgt Ion:164 Resp: 177633
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.773 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:216 Resp: 332509
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 21.2 16.6 25.0
108 18.3 14.0 21.0

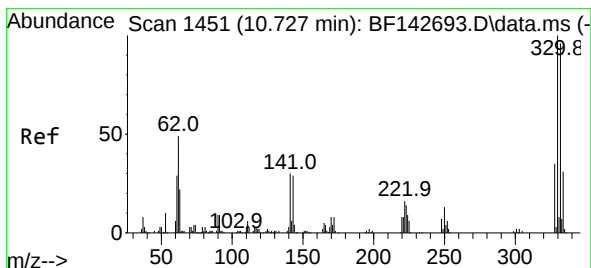
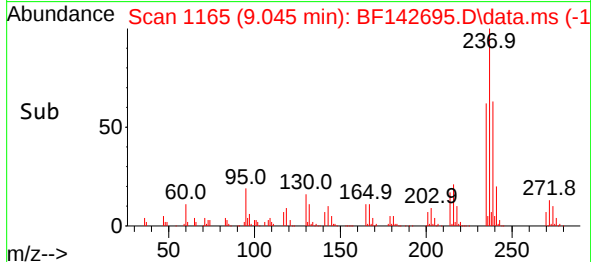
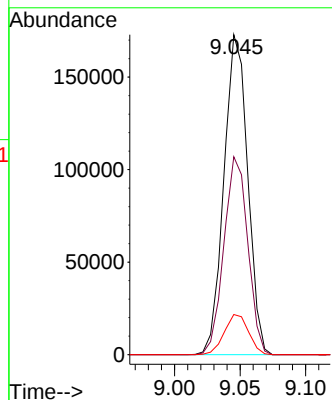
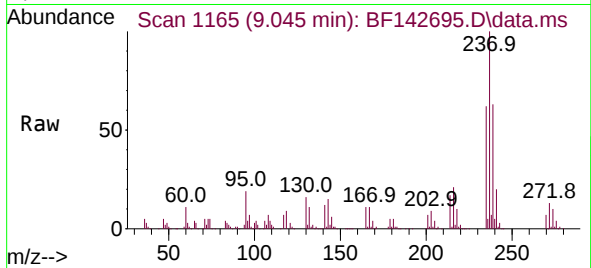




#41
Hexachlorocyclopentadiene
Concen: 72.419 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

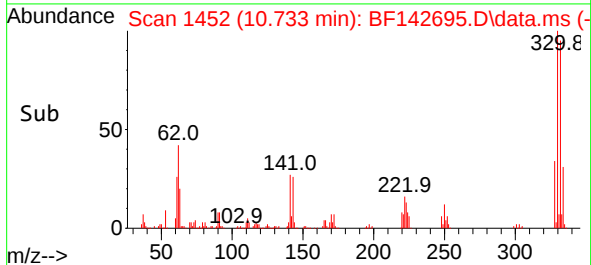
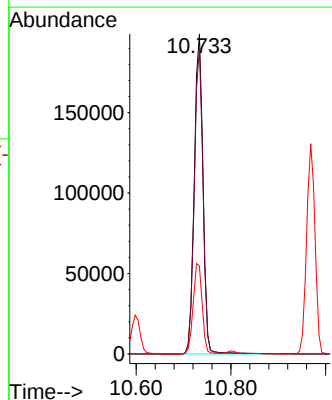
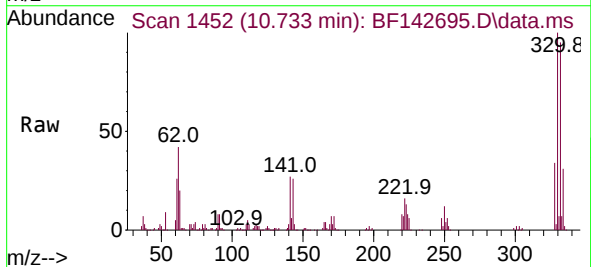
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

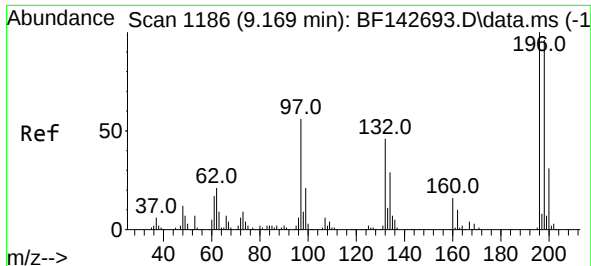
Tgt Ion: 237 Resp: 218314
Ion Ratio Lower Upper
237 100
235 61.8 43.1 83.1
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.535 ng
RT: 10.733 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion: 330 Resp: 254526
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 29.2 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 63.198 ng

RT: 9.175 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

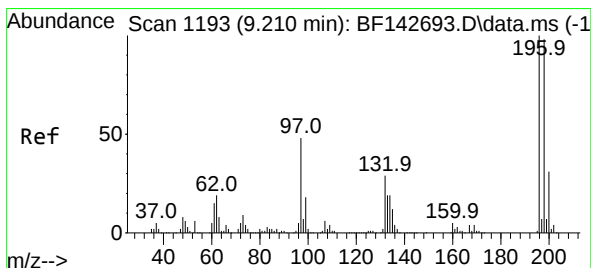
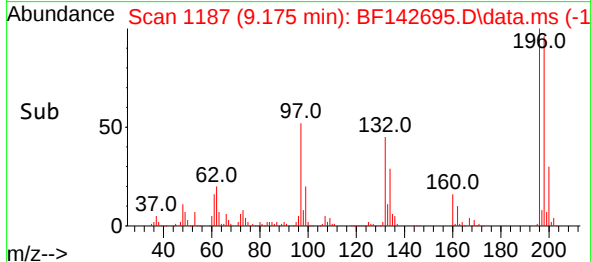
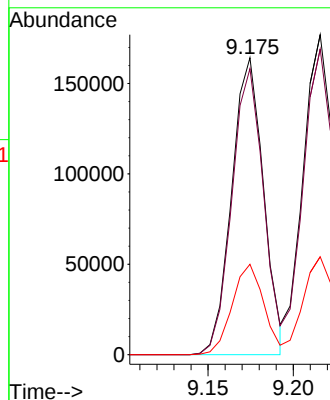
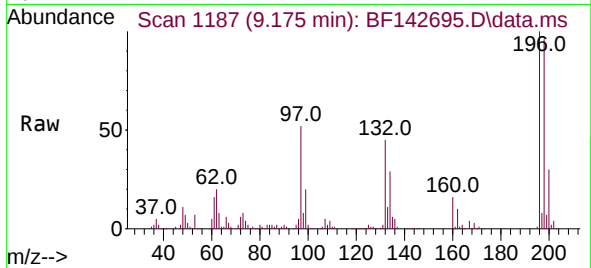
Tgt Ion:196 Resp: 212874

Ion Ratio Lower Upper

196 100

198 96.3 77.1 115.7

200 30.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 63.306 ng

RT: 9.216 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Tgt Ion:196 Resp: 227756

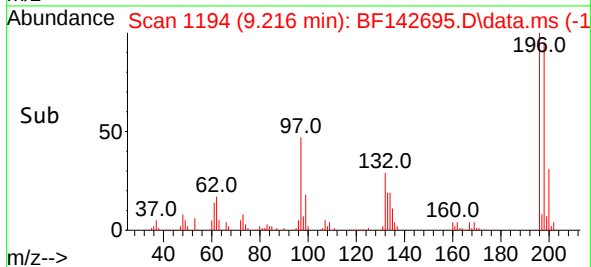
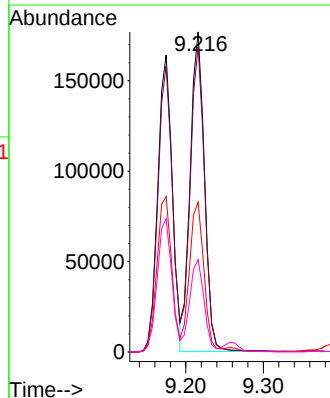
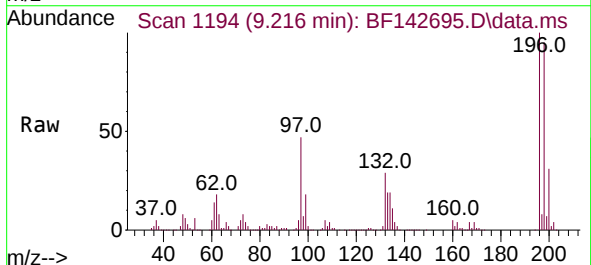
Ion Ratio Lower Upper

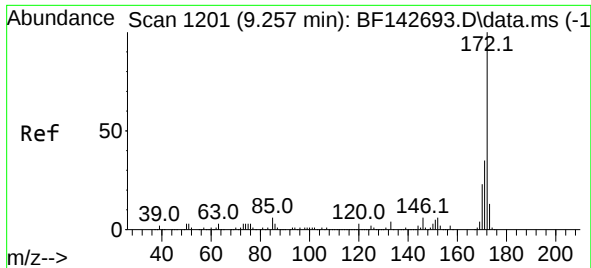
196 100

198 95.5 78.2 117.2

97 46.8 39.2 58.8

132 28.8 23.4 35.2

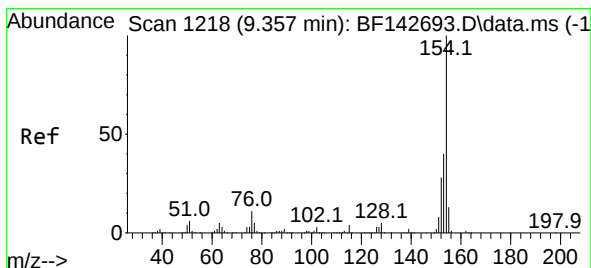
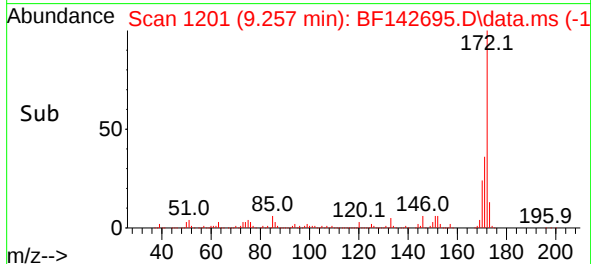
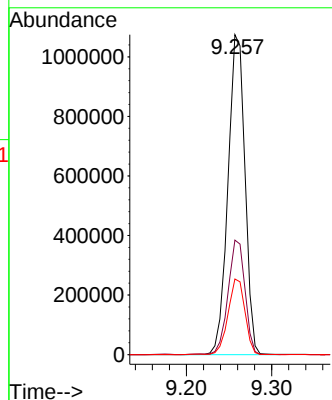
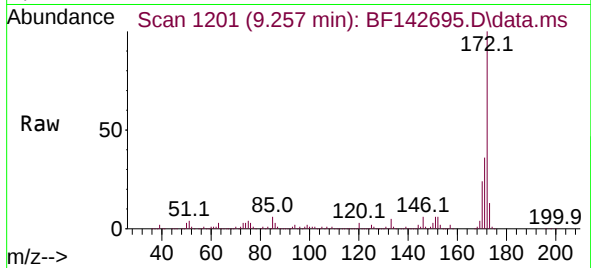




#45
2-Fluorobiphenyl
Concen: 114.392 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

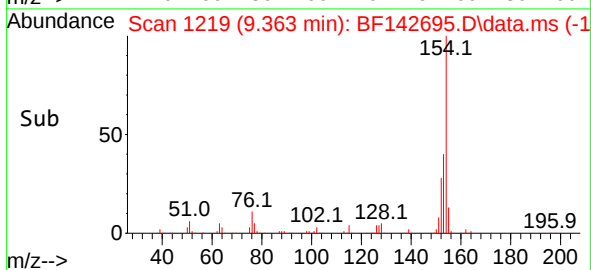
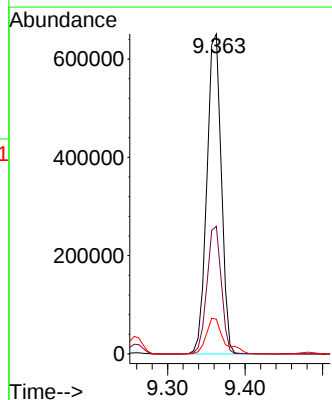
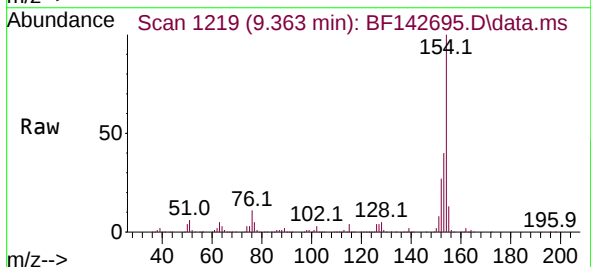
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

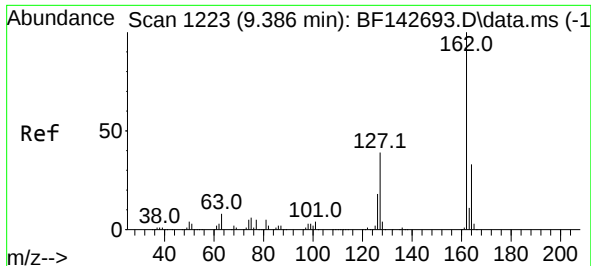
Tgt Ion:172 Resp: 1485835
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 60.861 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:154 Resp: 840662
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 10.8 0.0 31.4

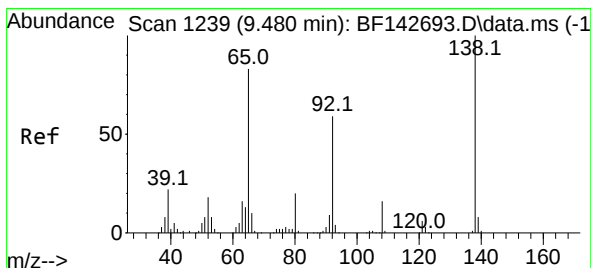
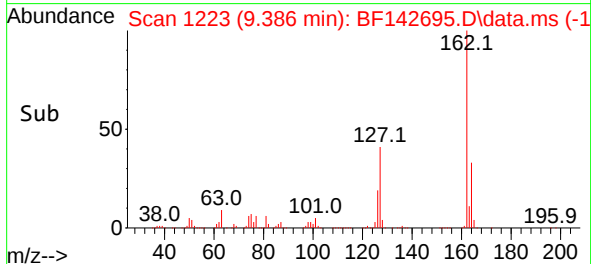
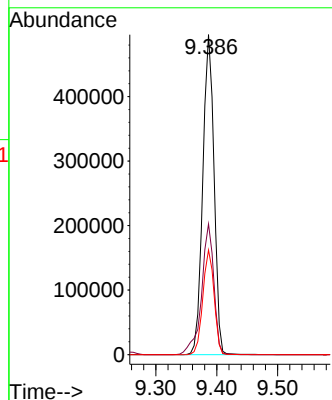
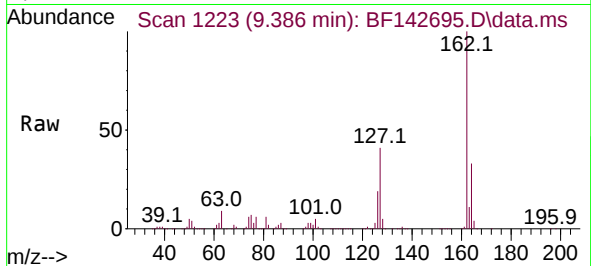




#47
2-Chloronaphthalene
Concen: 61.448 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

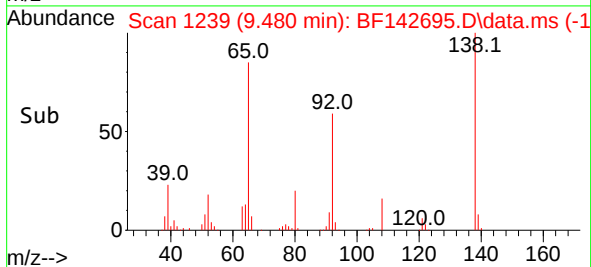
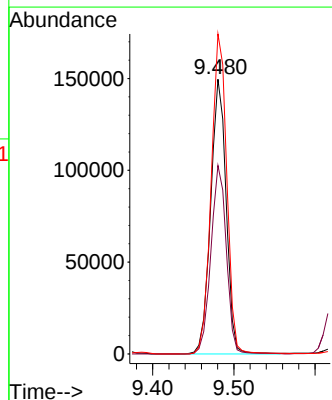
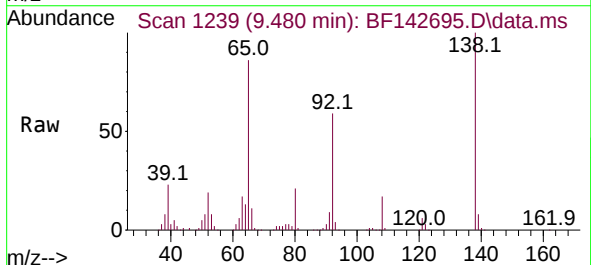
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

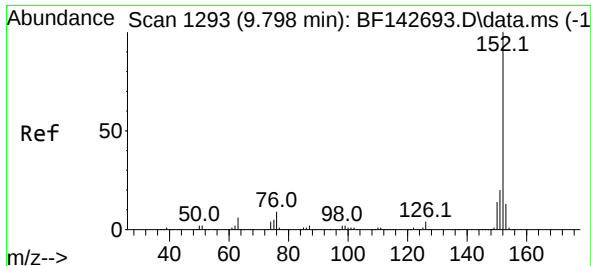
Tgt Ion:162 Resp: 635951
Ion Ratio Lower Upper
162 100
127 40.8 31.7 47.5
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 64.536 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion: 65 Resp: 198756
Ion Ratio Lower Upper
65 100
92 68.6 56.3 84.5
138 116.5 95.9 143.9

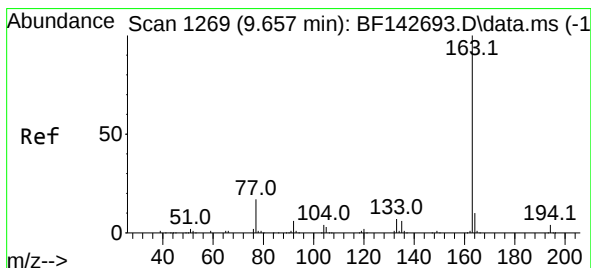
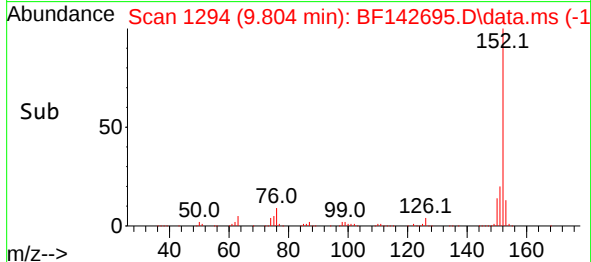
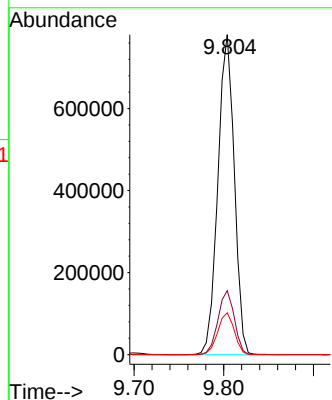
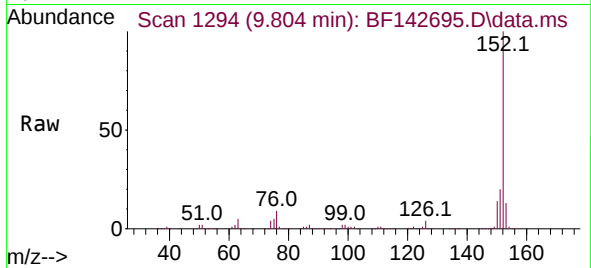




#49
Acenaphthylene
Concen: 58.254 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

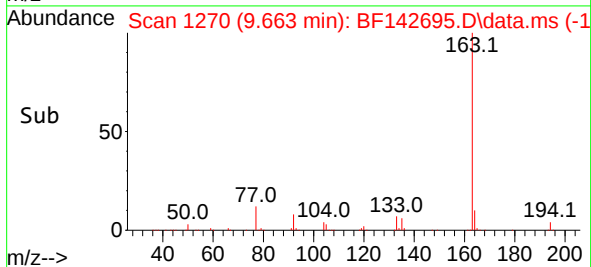
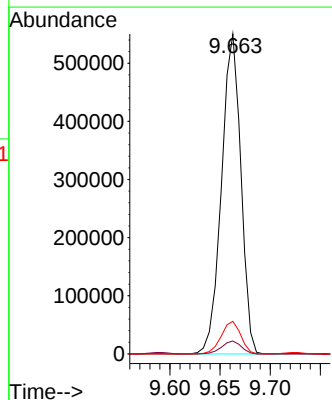
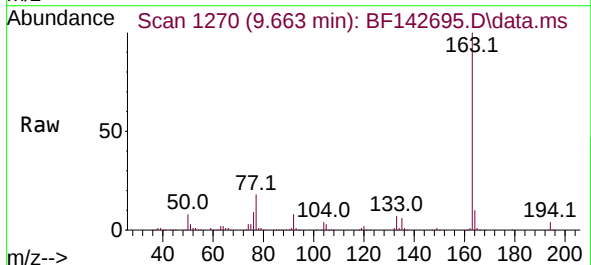
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

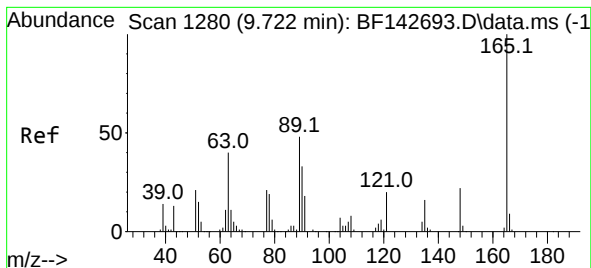
Tgt Ion:152 Resp: 999215
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 61.916 ng
RT: 9.663 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:163 Resp: 739979
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.1 12.1

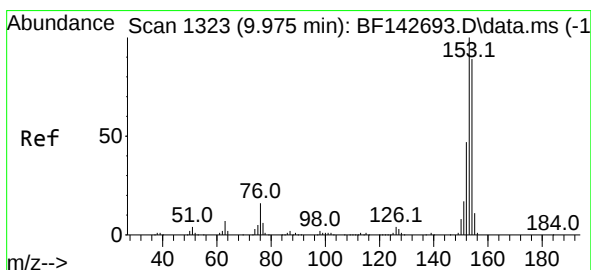
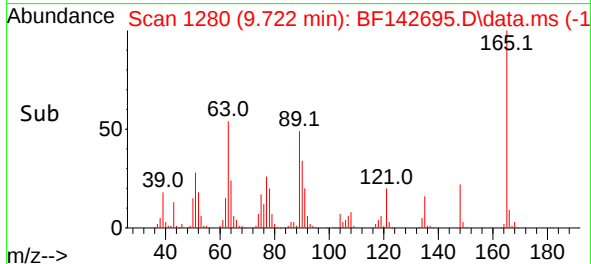
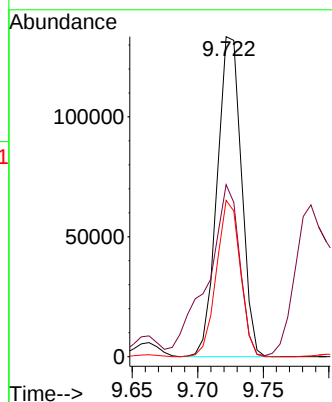
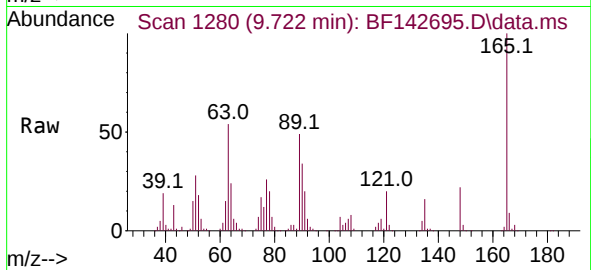




#51
2,6-Dinitrotoluene
Concen: 66.817 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

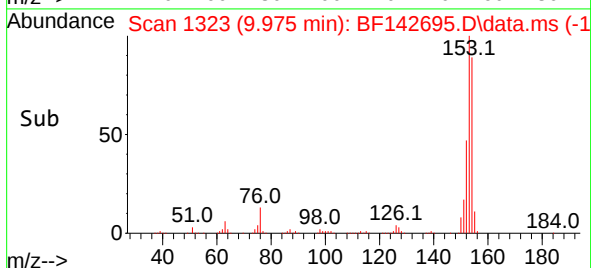
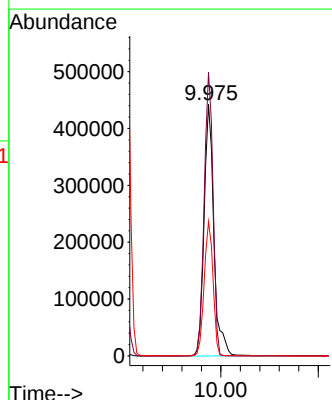
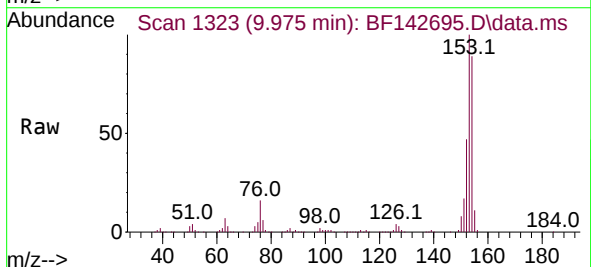
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

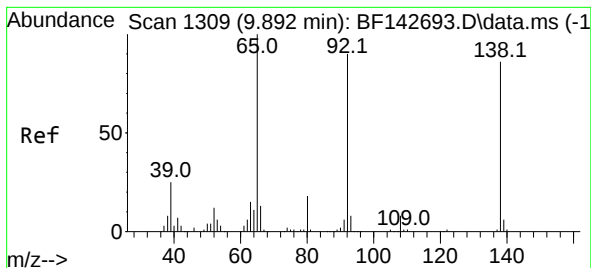
Tgt Ion:165 Resp: 172744
Ion Ratio Lower Upper
165 100
63 53.7 41.3 61.9
89 48.8 38.1 57.1



#52
Acenaphthene
Concen: 58.770 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:154 Resp: 616664
Ion Ratio Lower Upper
154 100
153 112.7 89.5 134.3
152 53.4 41.8 62.8





#53

3-Nitroaniline

Concen: 61.164 ng

RT: 9.892 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

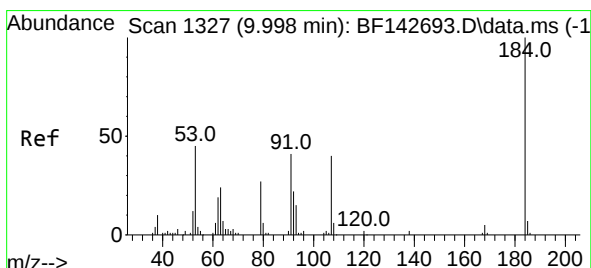
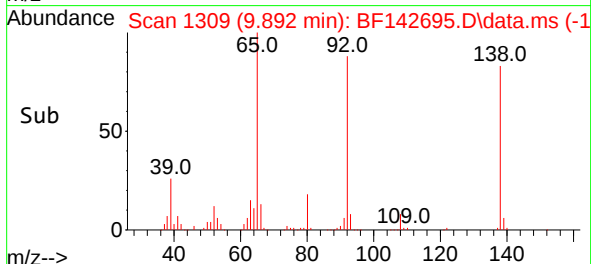
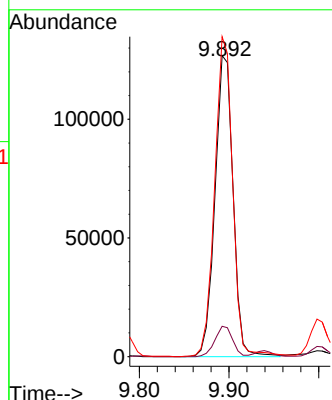
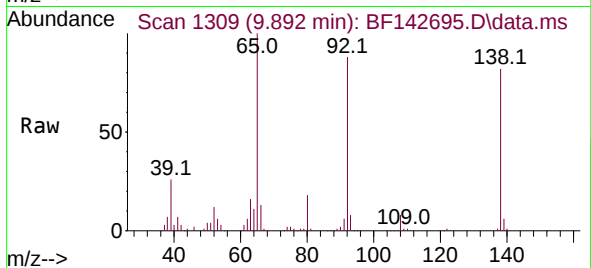
Tgt Ion:138 Resp: 177678

Ion Ratio Lower Upper

138 100

108 10.1 7.7 11.5

92 106.3 83.4 125.0



#54

2,4-Dinitrophenol

Concen: 67.812 ng

RT: 10.004 min Scan# 1328

Delta R.T. 0.006 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

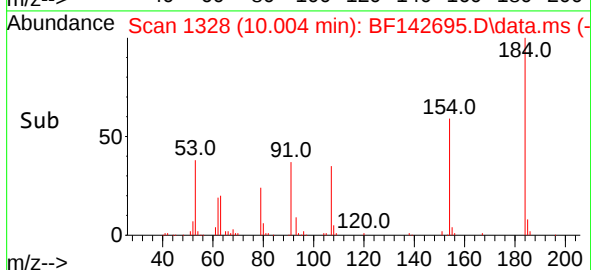
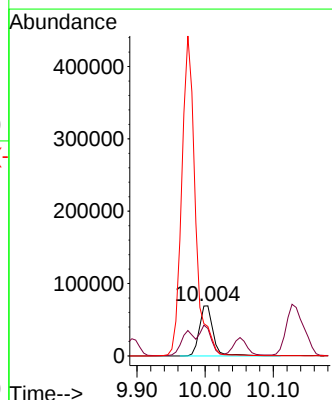
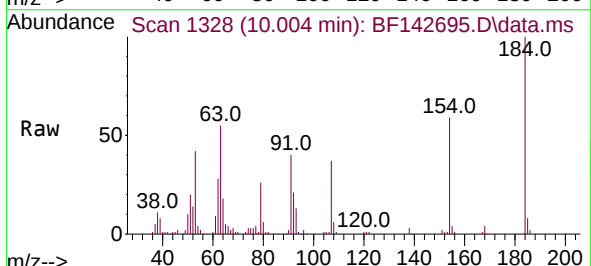
Tgt Ion:184 Resp: 97065

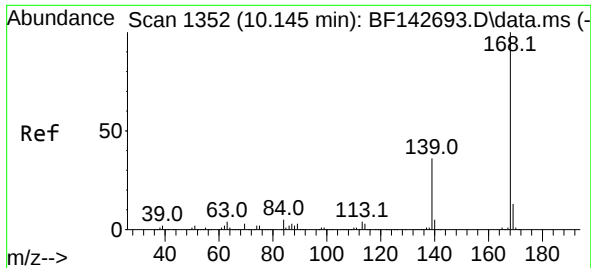
Ion Ratio Lower Upper

184 100

63 54.7 47.4 71.0

154 58.8 48.6 73.0

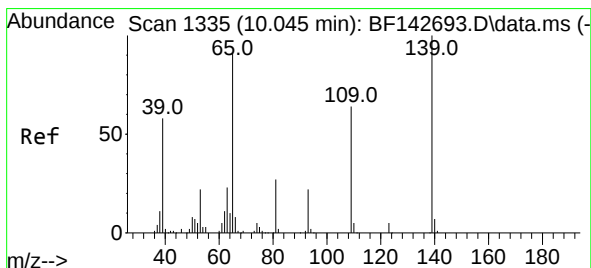
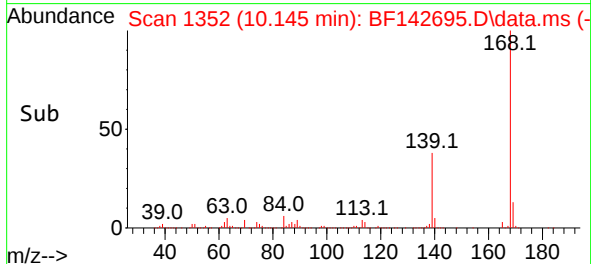
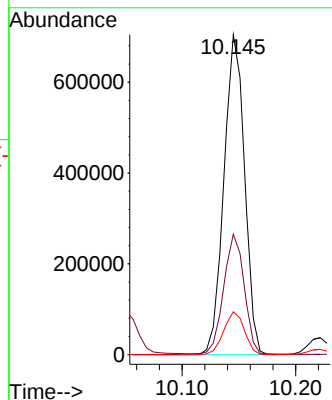
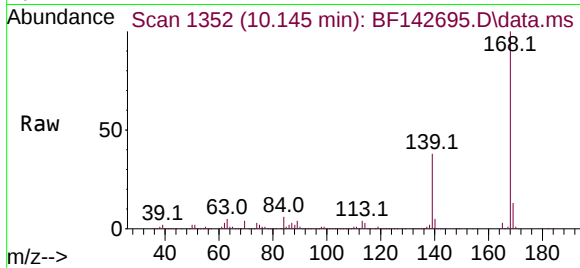




#55
Dibenzofuran
Concen: 58.914 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

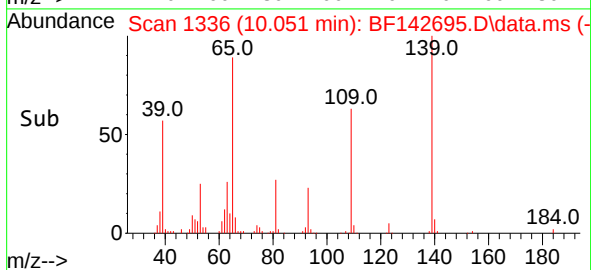
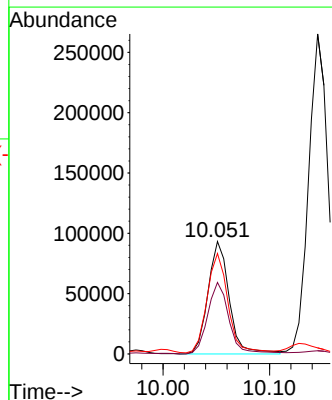
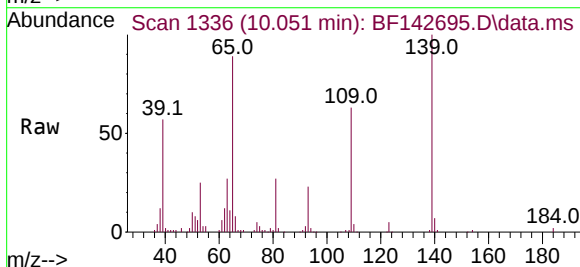
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

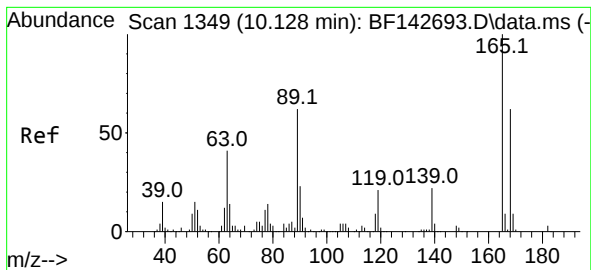
Tgt Ion:168 Resp: 886854
Ion Ratio Lower Upper
168 100
139 37.6 29.2 43.8
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 64.692 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:139 Resp: 129174
Ion Ratio Lower Upper
139 100
109 63.5 44.4 84.4
65 89.3 72.1 112.1

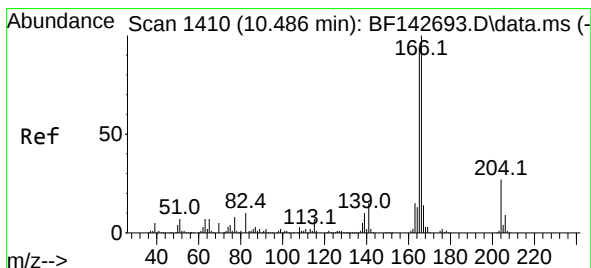
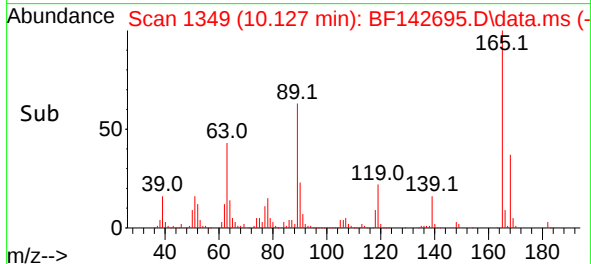
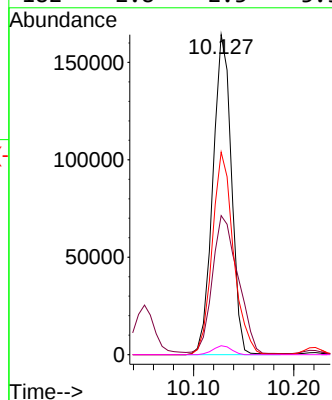
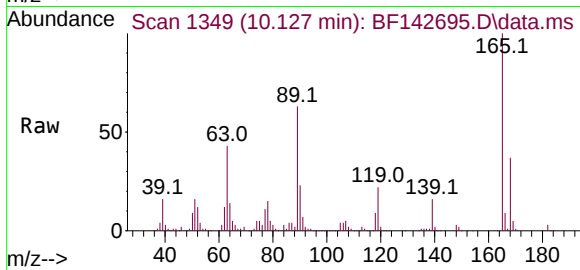




#57
2,4-Dinitrotoluene
Concen: 61.156 ng
RT: 10.127 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

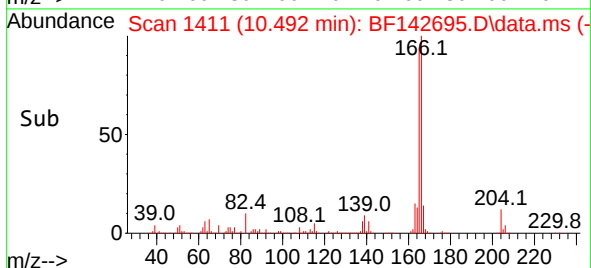
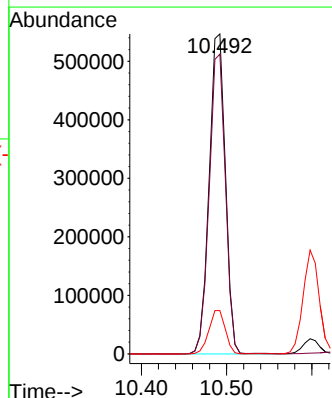
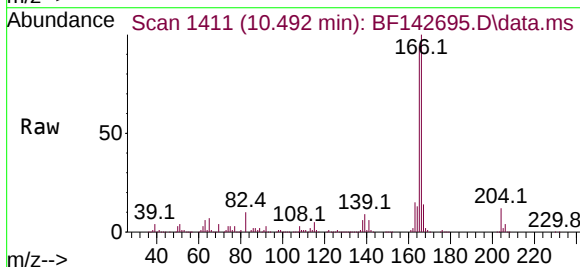
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

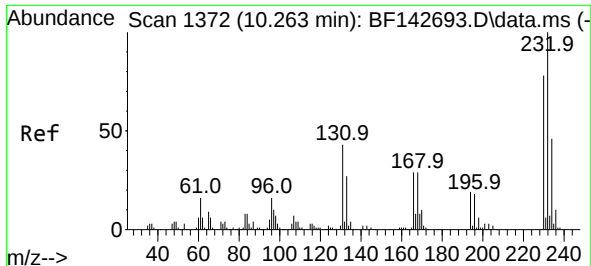
Tgt Ion:165 Resp: 211934
Ion Ratio Lower Upper
165 100
63 43.4 33.6 50.4
89 63.3 49.4 74.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 60.042 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:166 Resp: 722426
Ion Ratio Lower Upper
166 100
165 93.7 75.0 112.6
167 13.5 10.8 16.2

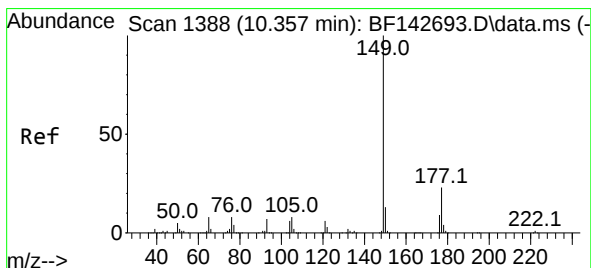
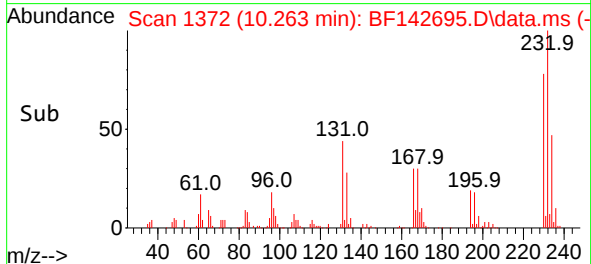
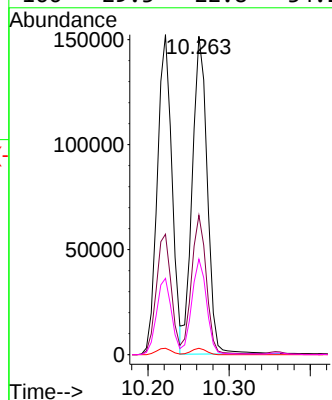
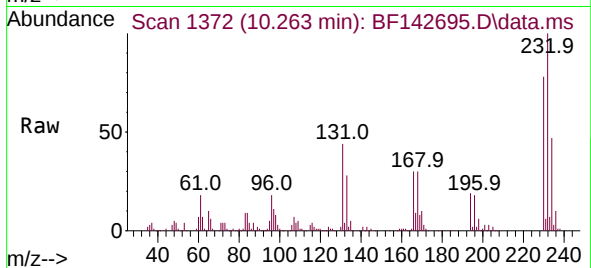




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.115 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

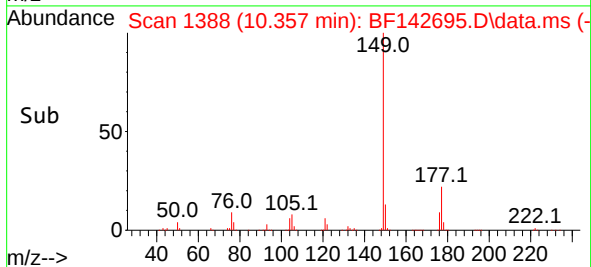
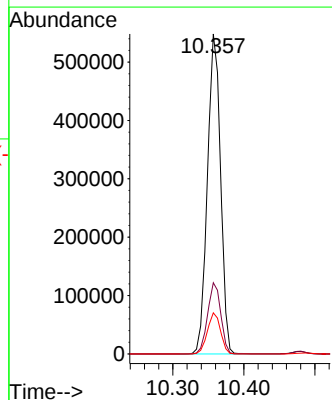
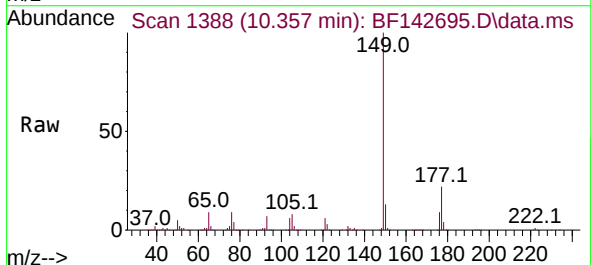
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

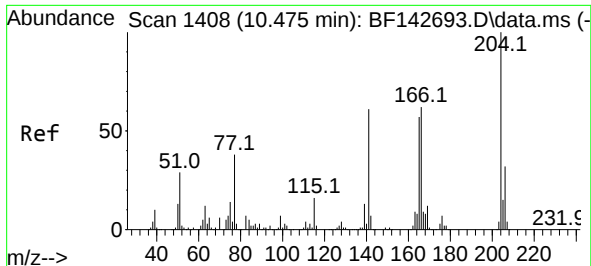
Tgt Ion:232 Resp: 194105
Ion Ratio Lower Upper
232 100
131 43.6 33.5 50.3
130 2.0 1.5 2.3
166 29.3 22.8 34.2



#60
Diethylphthalate
Concen: 60.625 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:149 Resp: 703400
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.8 10.0 15.0

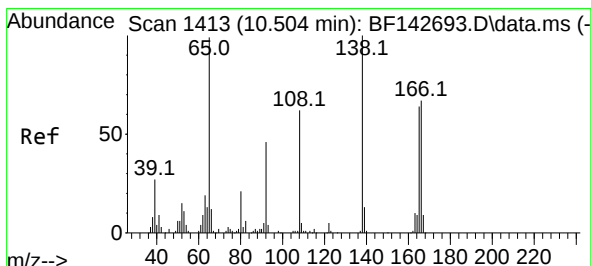
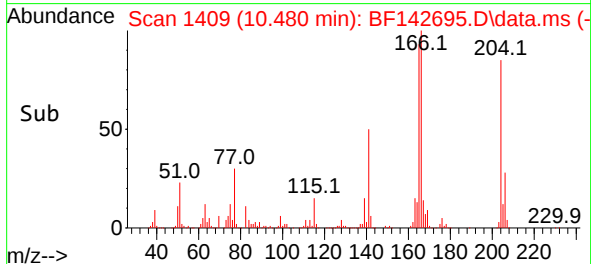
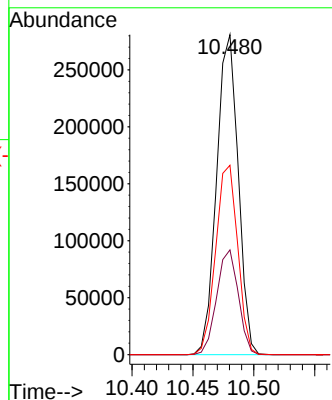
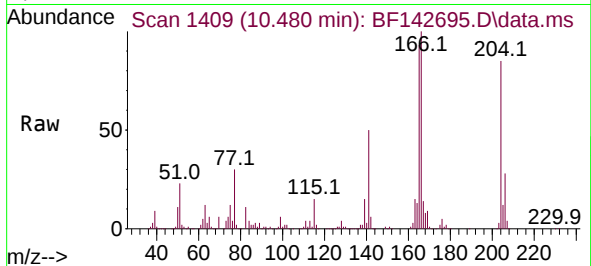




#61
4-Chlorophenyl-phenylether
Concen: 60.875 ng
RT: 10.480 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

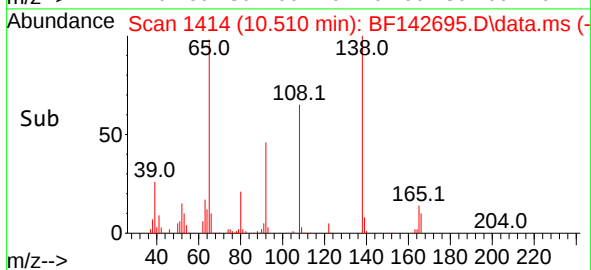
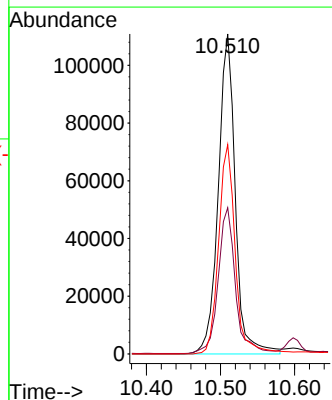
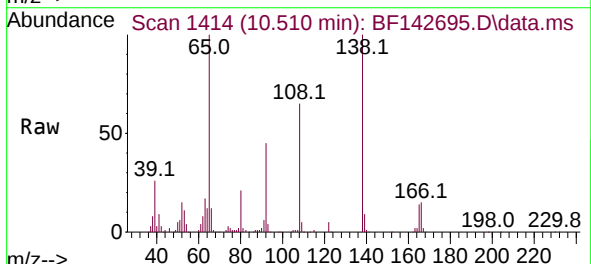
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

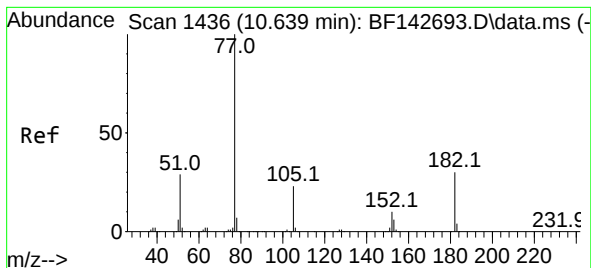
Tgt Ion:204 Resp: 346296
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 59.2 48.9 73.3



#62
4-Nitroaniline
Concen: 64.248 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:138 Resp: 177050
Ion Ratio Lower Upper
138 100
92 45.7 25.8 65.8
108 65.4 42.3 82.3





#63

Azobenzene

Concen: 61.666 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 640912

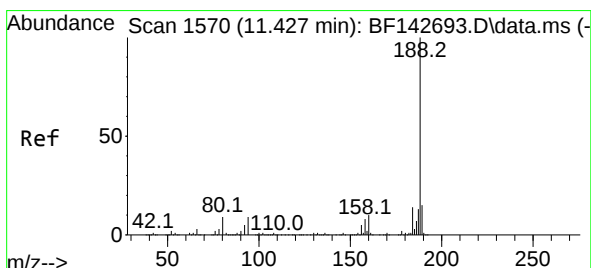
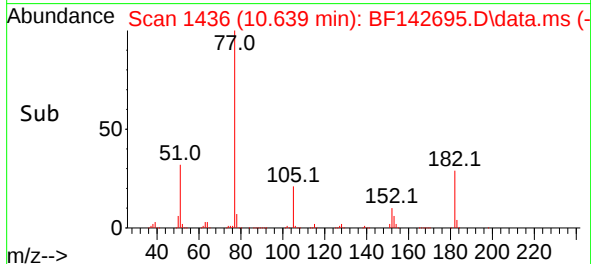
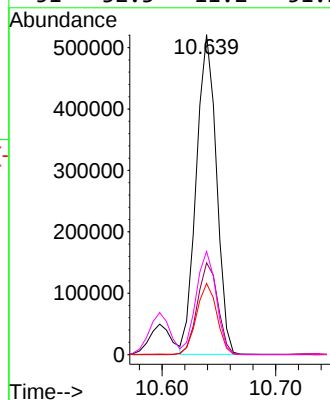
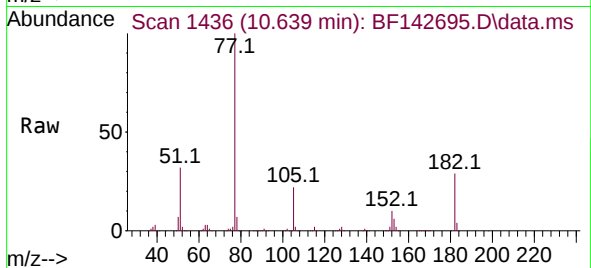
Ion Ratio Lower Upper

77 100

182 28.7 9.5 49.5

105 22.2 2.3 42.3

51 32.3 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

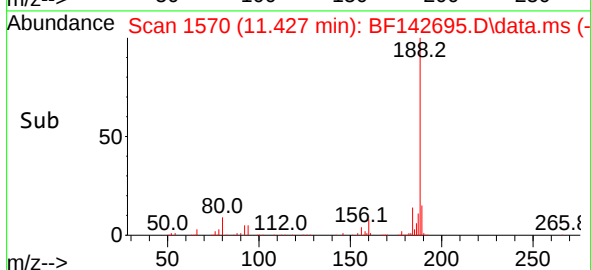
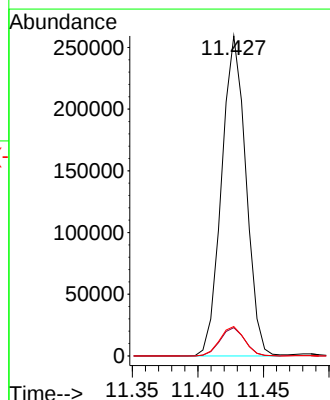
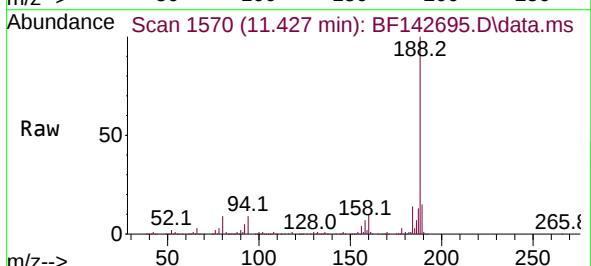
Tgt Ion: 188 Resp: 334985

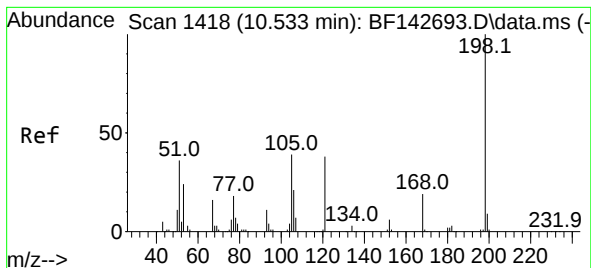
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

80 9.2 7.2 10.8

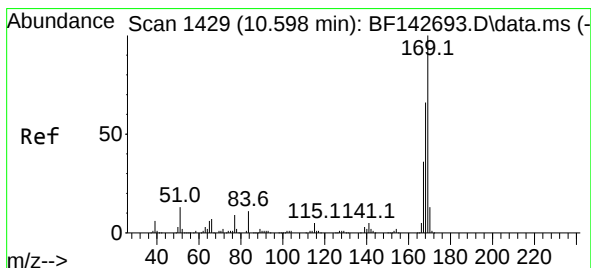
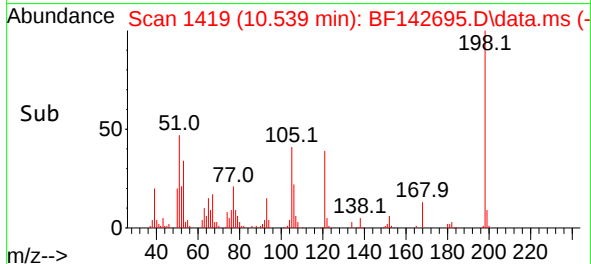
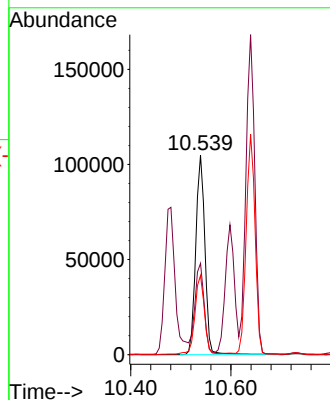
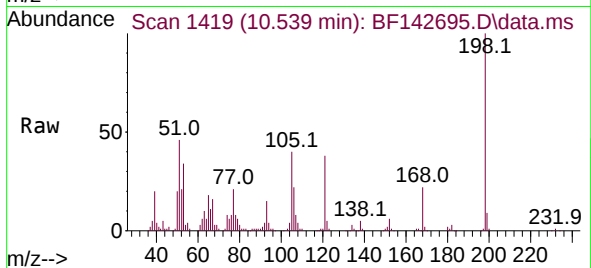




#65
4,6-Dinitro-2-methylphenol
Concen: 62.199 ng
RT: 10.539 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

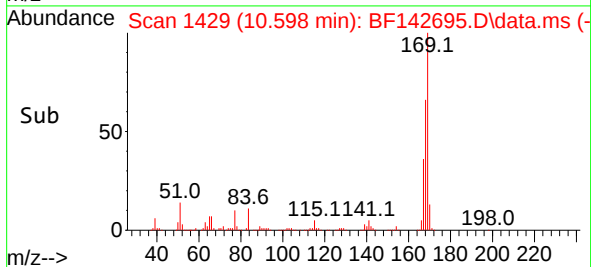
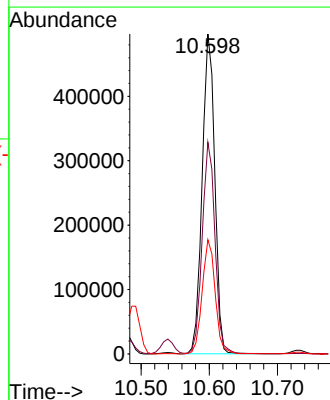
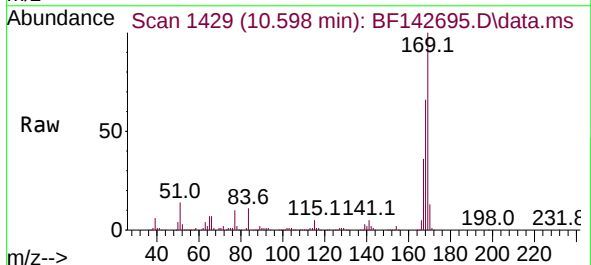
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

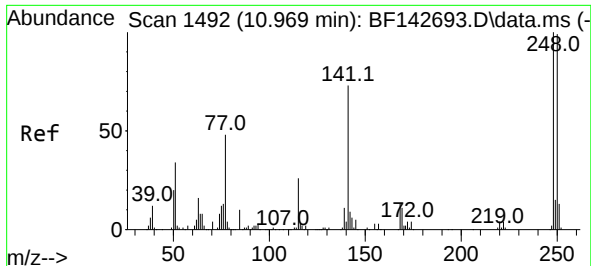
Tgt Ion:198 Resp: 132891
Ion Ratio Lower Upper
198 100
51 45.7 25.9 65.9
105 39.7 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 58.962 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:169 Resp: 637712
Ion Ratio Lower Upper
169 100
168 66.1 53.1 79.7
167 35.7 28.4 42.6

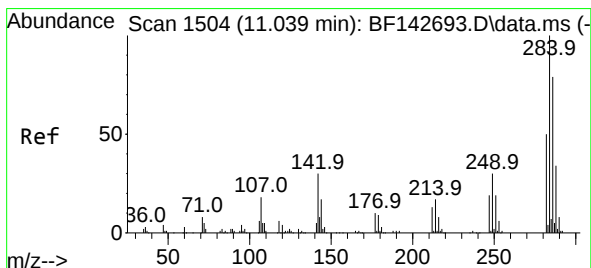
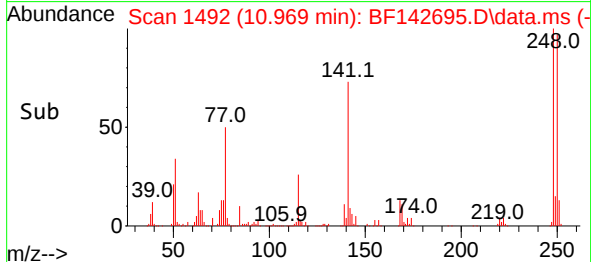
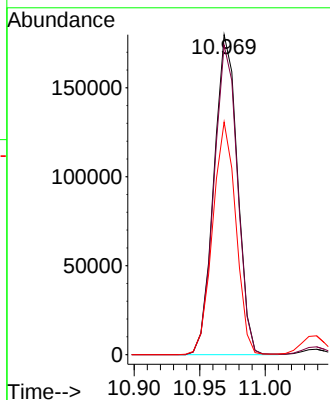
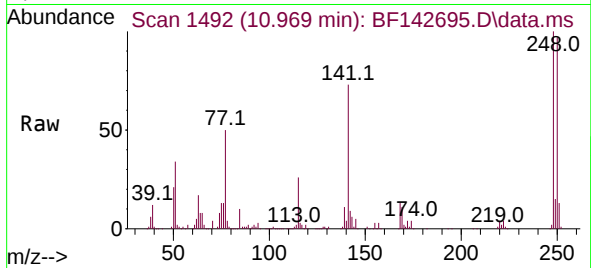




#67
4-Bromophenyl-phenylether
Concen: 60.625 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

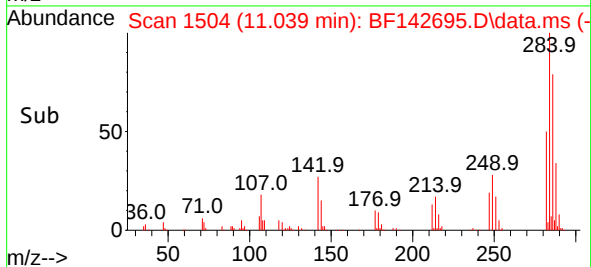
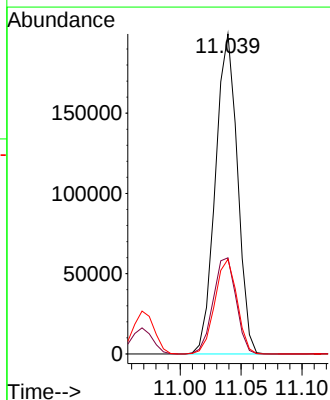
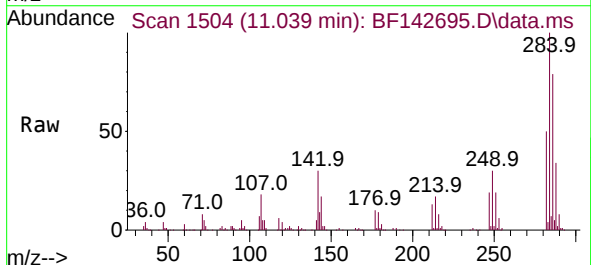
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

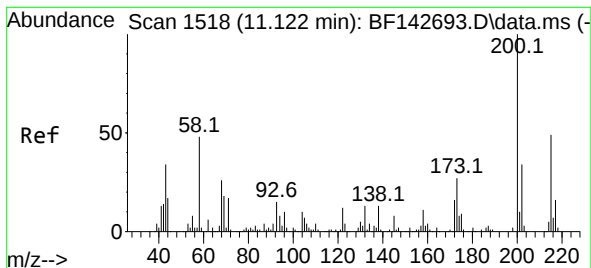
Tgt Ion:248 Resp: 224470
Ion Ratio Lower Upper
248 100
250 96.7 79.1 118.7
141 72.7 58.5 87.7



#68
Hexachlorobenzene
Concen: 58.901 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:284 Resp: 250593
Ion Ratio Lower Upper
284 100
142 30.0 23.6 35.4
249 29.6 23.8 35.8





#69

Atrazine

Concen: 57.846 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

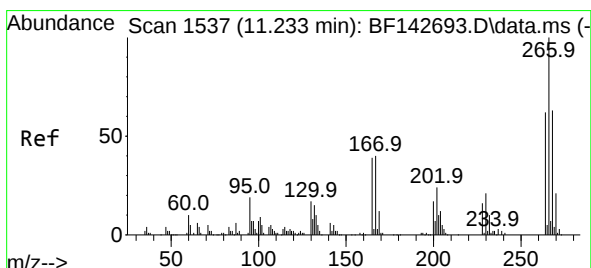
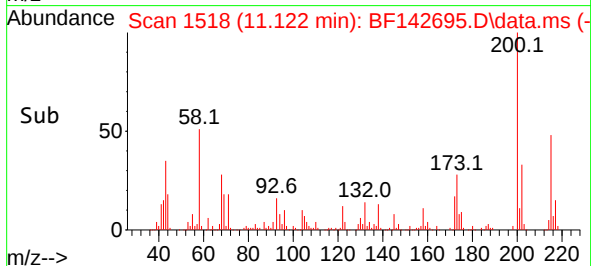
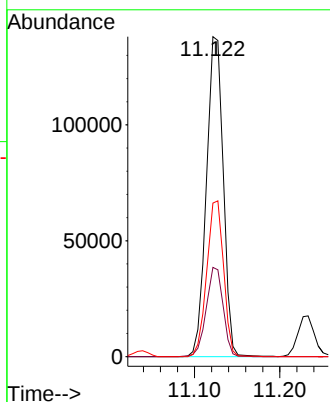
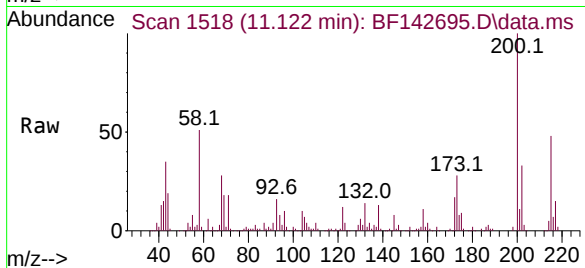
Tgt Ion:200 Resp: 189732

Ion Ratio Lower Upper

200 100

173 27.9 7.4 47.4

215 48.0 28.9 68.9



#70

Pentachlorophenol

Concen: 58.633 ng

RT: 11.233 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

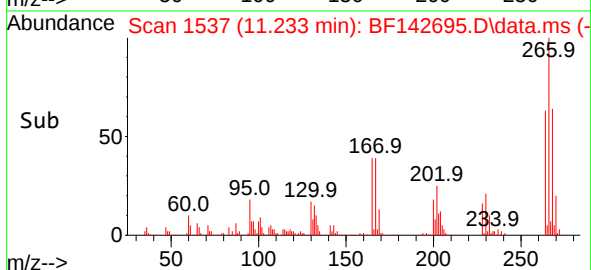
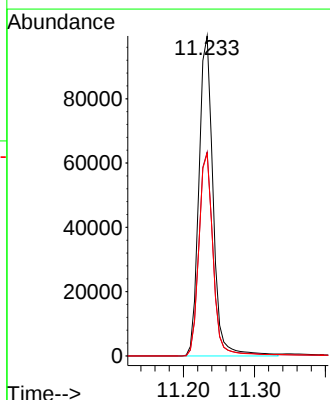
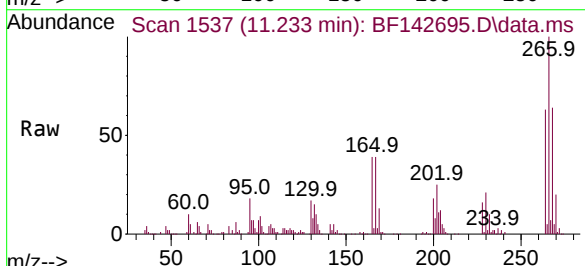
Tgt Ion:266 Resp: 137182

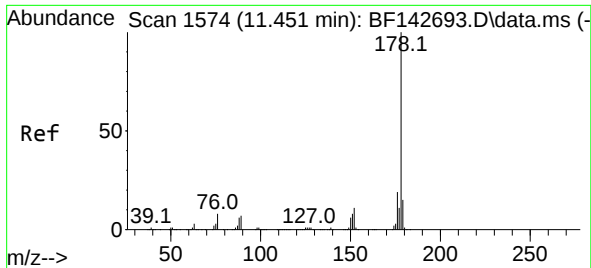
Ion Ratio Lower Upper

266 100

268 63.7 50.8 76.2

264 63.2 49.7 74.5

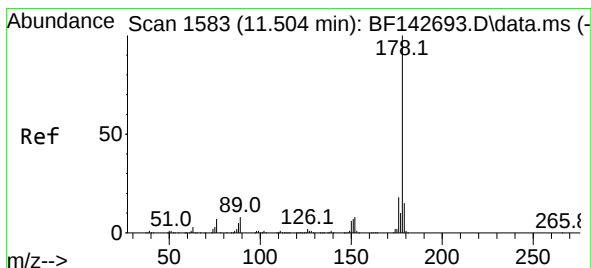
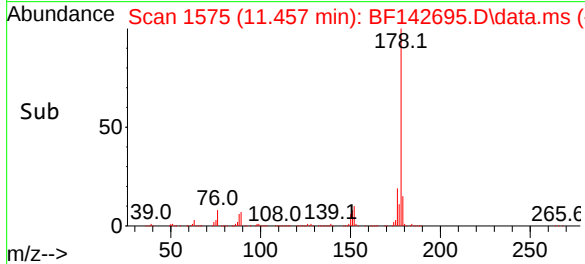
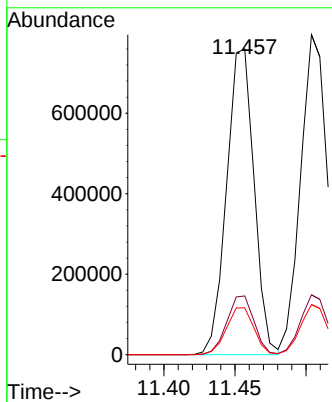
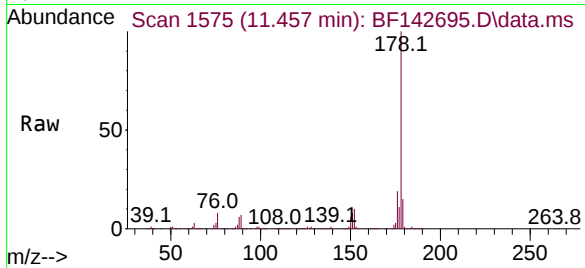




#71
Phenanthrene
Concen: 57.063 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

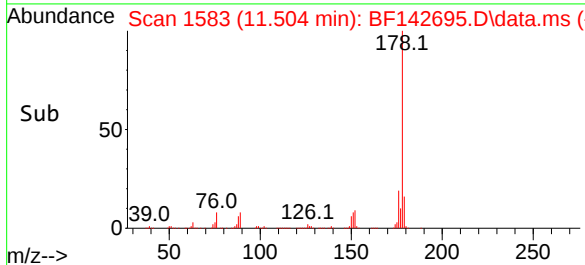
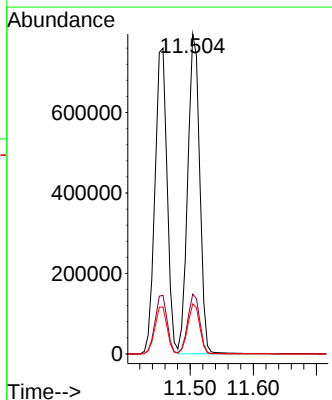
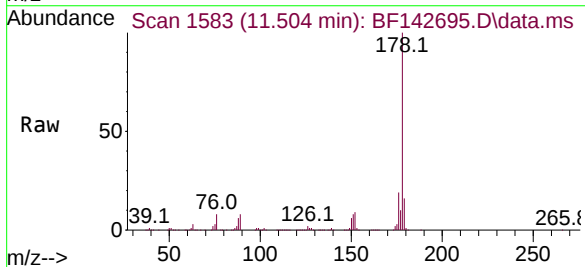
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

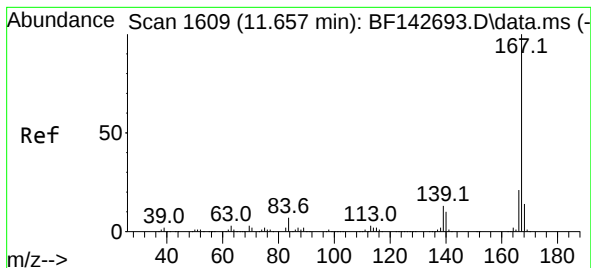
Tgt Ion:178 Resp: 1021895
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 56.127 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:178 Resp: 1043090
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.2 18.2





#73

Carbazole

Concen: 54.851 ng

RT: 11.657 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

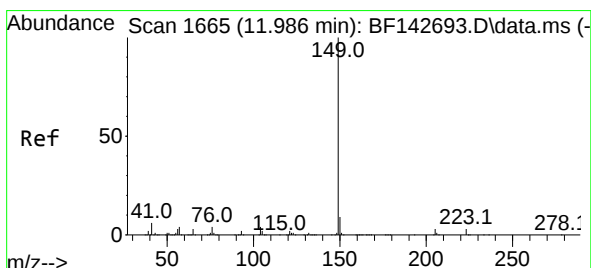
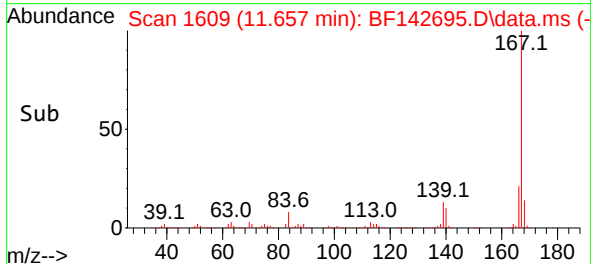
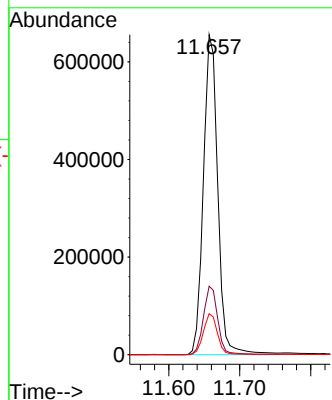
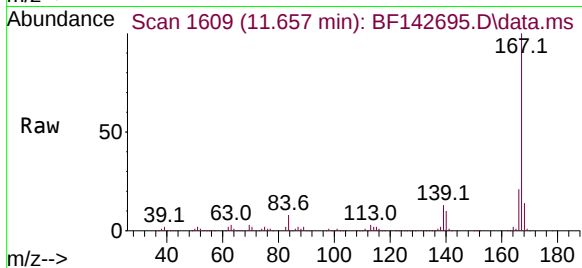
Tgt Ion:167 Resp: 917920

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 12.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 51.330 ng

RT: 11.986 min Scan# 1665

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

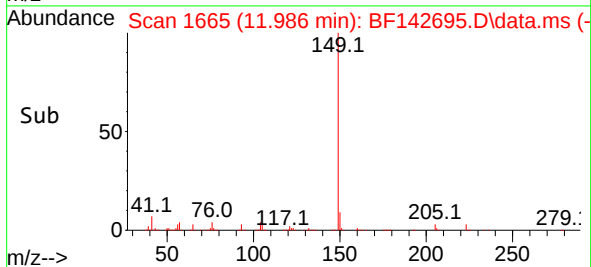
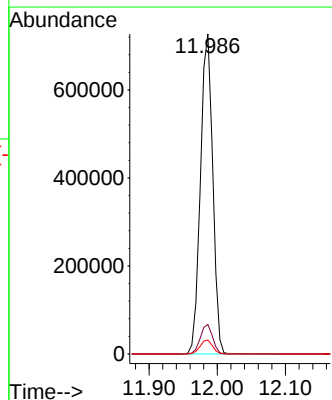
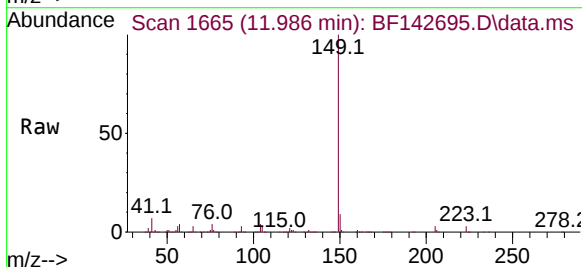
Tgt Ion:149 Resp: 911920

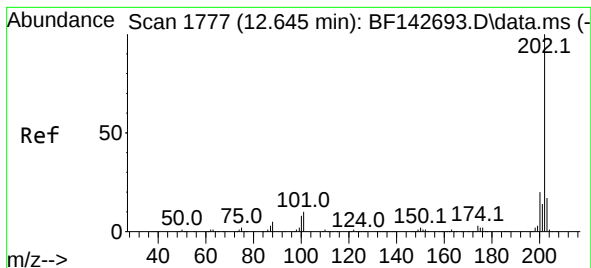
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.3 3.3 4.9





#75

Fluoranthene

Concen: 54.020 ng

RT: 12.645 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

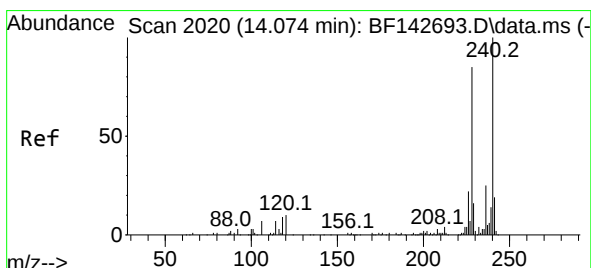
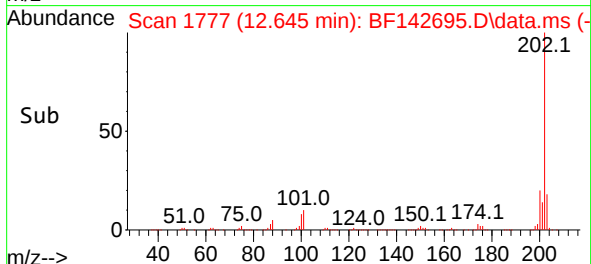
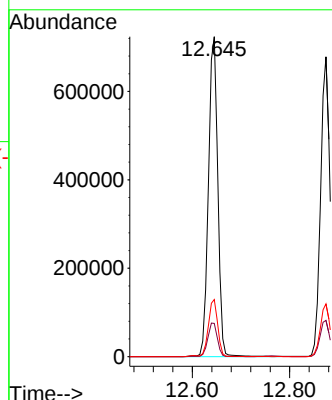
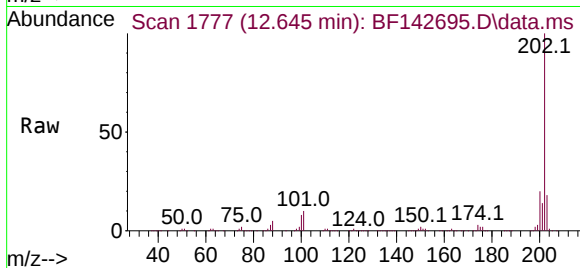
Tgt Ion:202 Resp: 969277

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.2

203 17.8 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

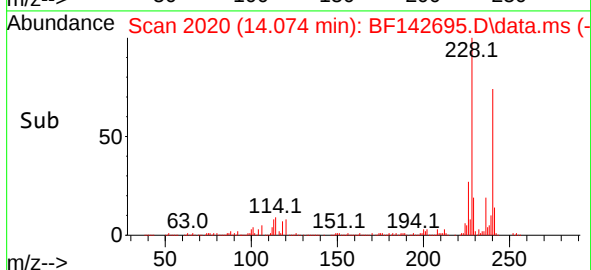
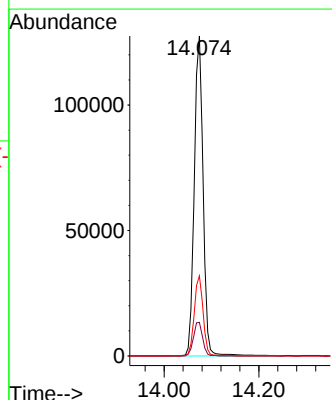
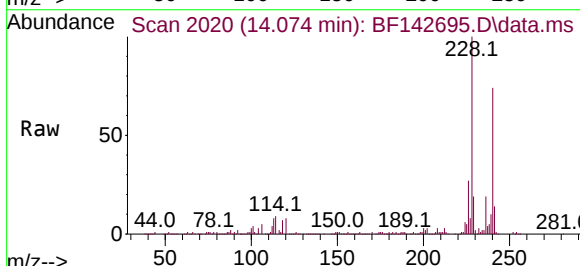
Tgt Ion:240 Resp: 165606

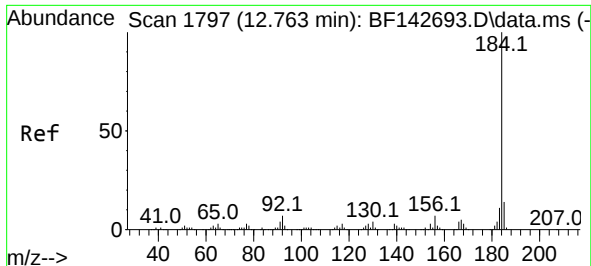
Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

236 25.0 20.2 30.2

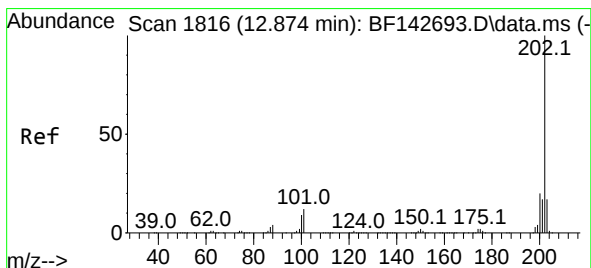
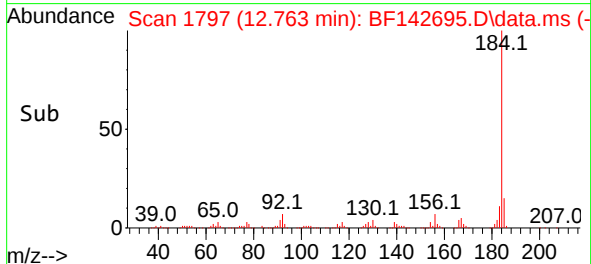
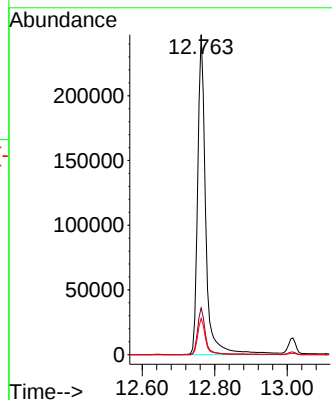
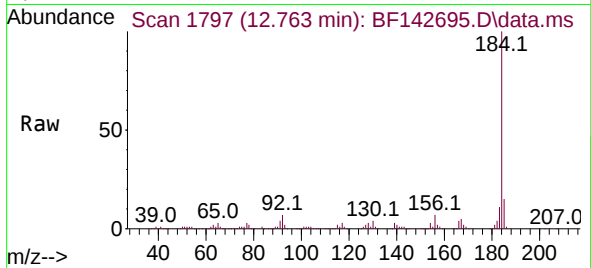




#77
Benzidine
Concen: 66.732 ng
RT: 12.763 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

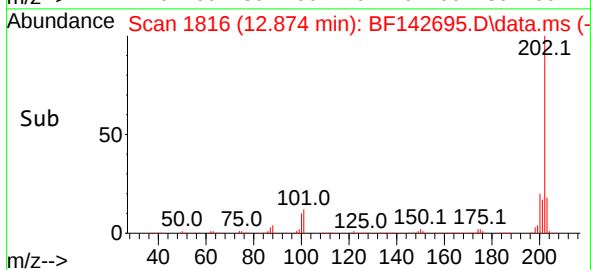
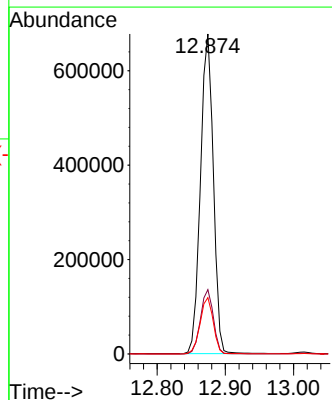
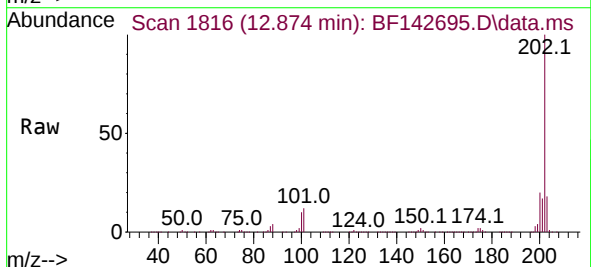
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

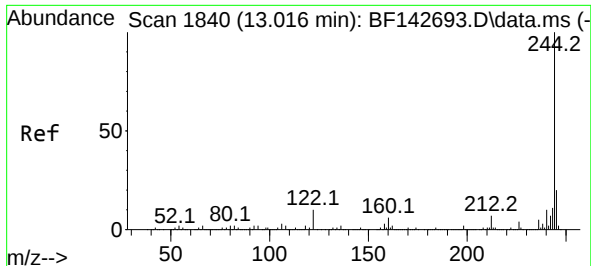
Tgt Ion:184 Resp: 381410
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.3 8.9 13.3



#78
Pyrene
Concen: 66.000 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:202 Resp: 890618
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.6 13.9 20.9

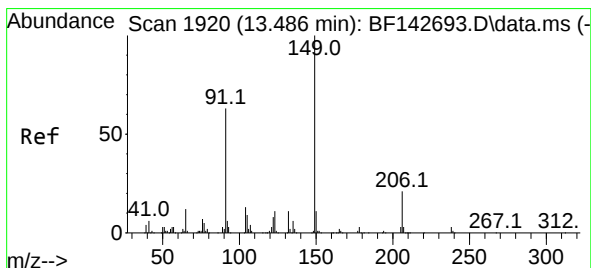
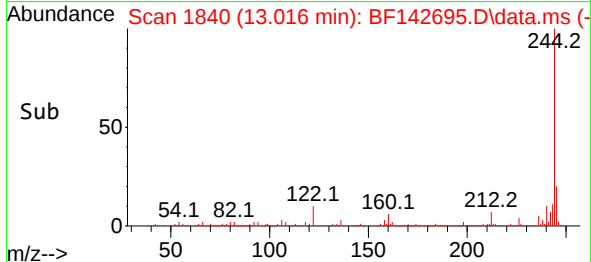
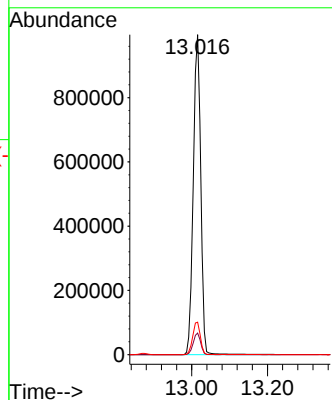
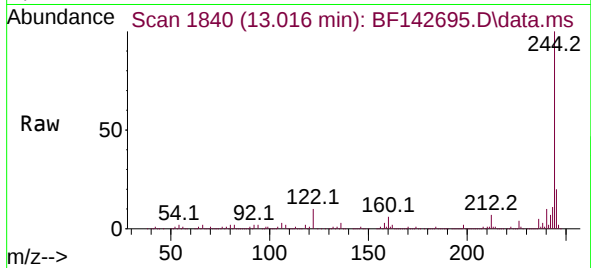




#79
 Terphenyl-d14
 Concen: 129.405 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. -0.000 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

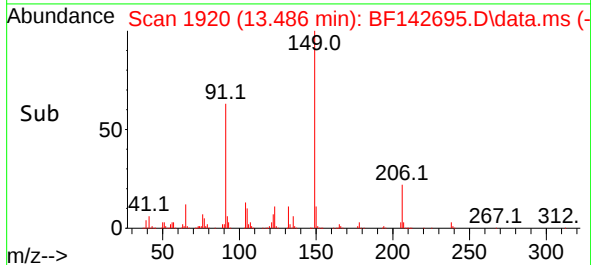
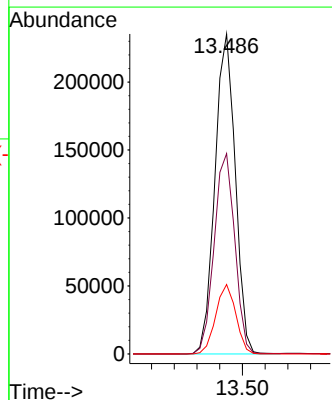
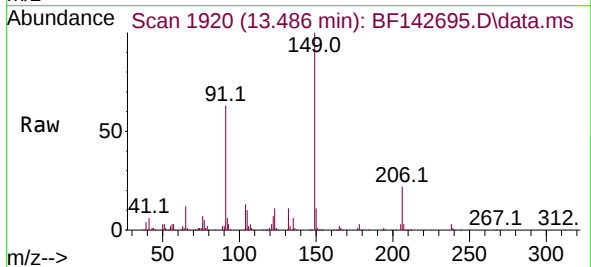
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

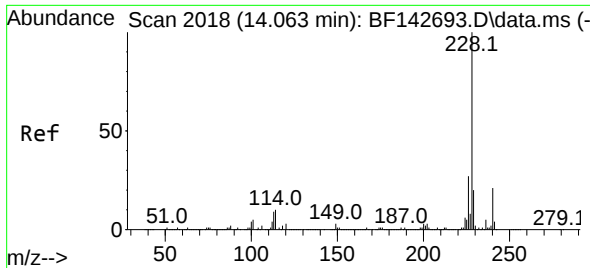
Tgt Ion:244 Resp: 1355043
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 70.410 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BF142695.D
 Acq: 09 Jun 2025 16:03

Tgt Ion:149 Resp: 292599
 Ion Ratio Lower Upper
 149 100
 91 62.6 50.5 75.7
 206 21.7 16.9 25.3

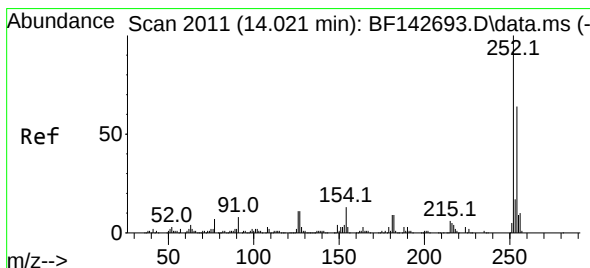
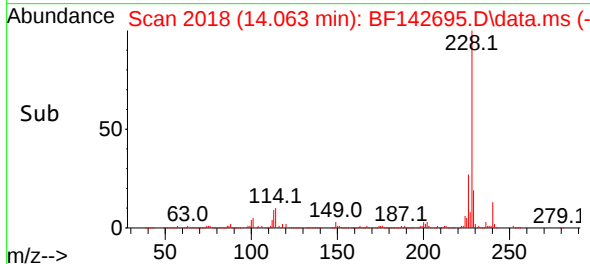
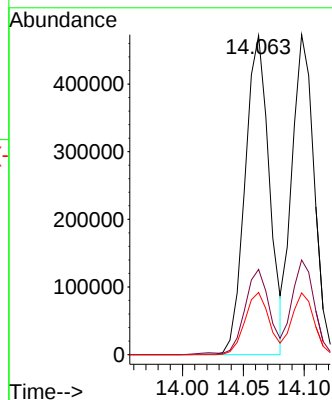
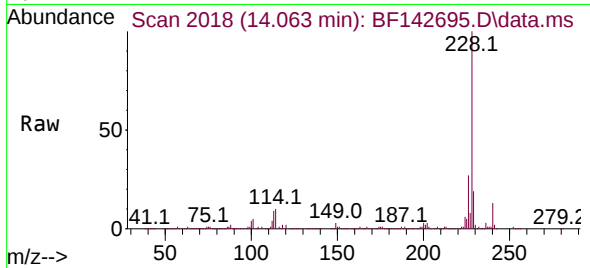




#81
Benzo(a)anthracene
Concen: 60.902 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

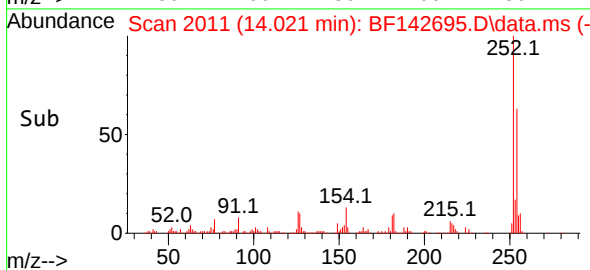
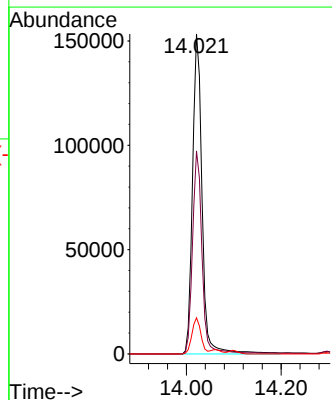
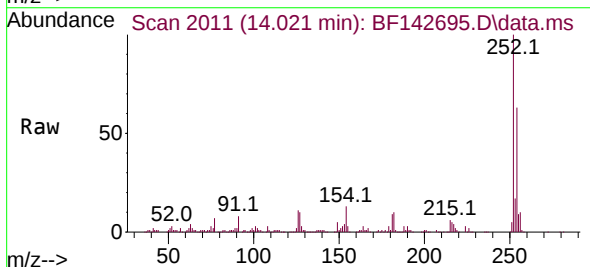
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

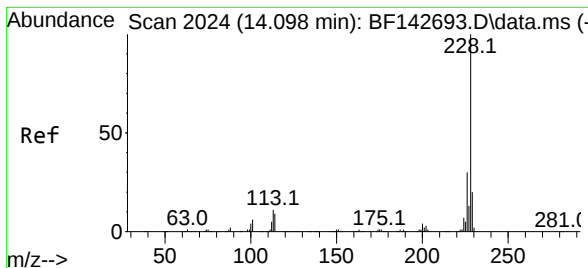
Tgt Ion:228 Resp: 654556
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 62.457 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:252 Resp: 214574
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.2
126 11.3 9.1 13.7





#83

Chrysene

Concen: 60.003 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

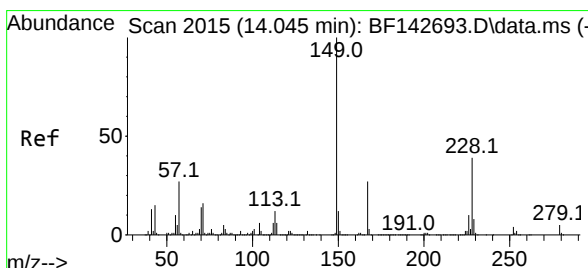
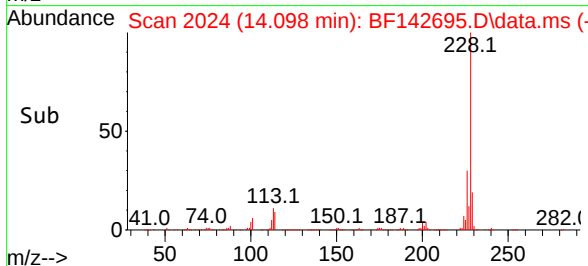
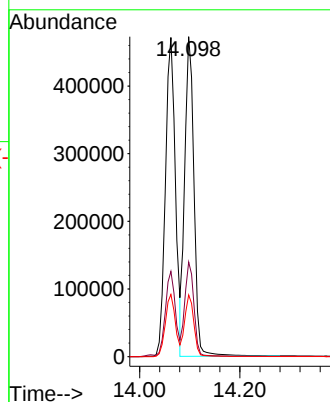
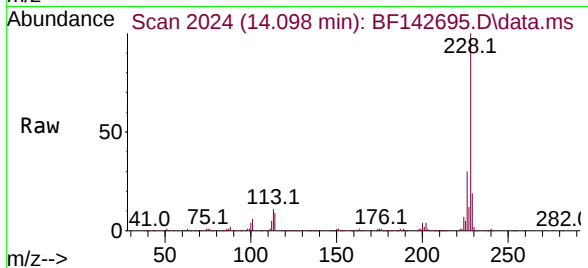
Tgt Ion:228 Resp: 610832

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.354 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

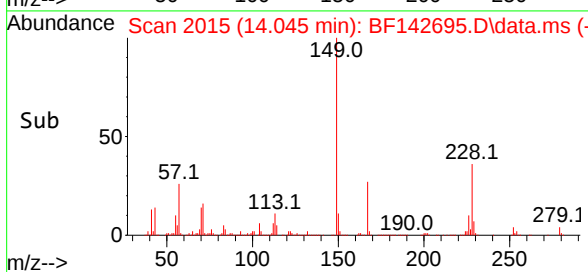
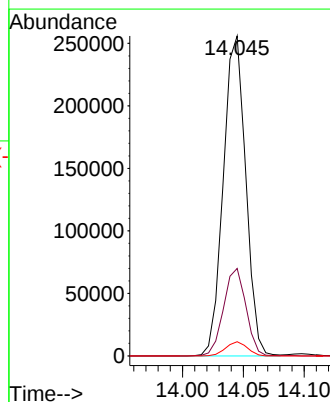
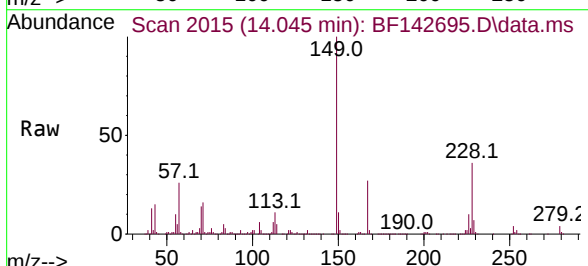
Tgt Ion:149 Resp: 329055

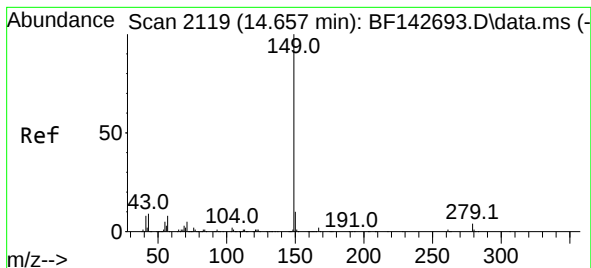
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.4 3.6 5.4

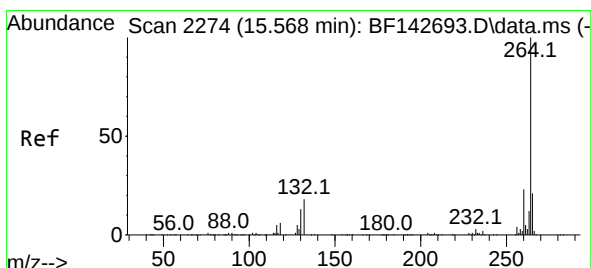
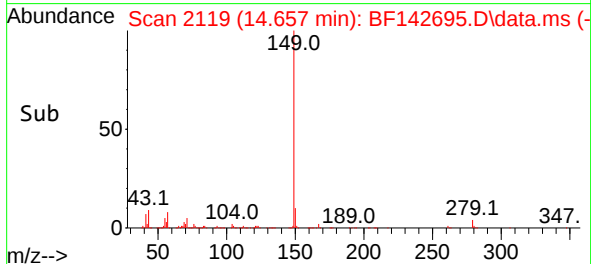
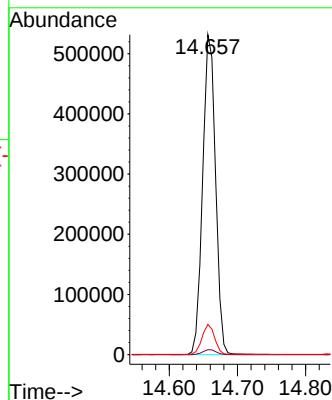
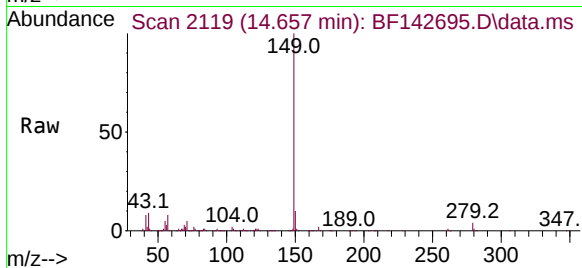




#85
Di-n-octyl phthalate
Concen: 75.660 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

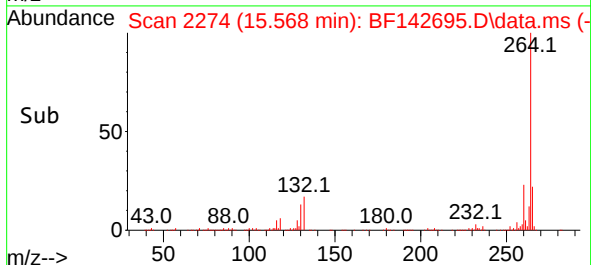
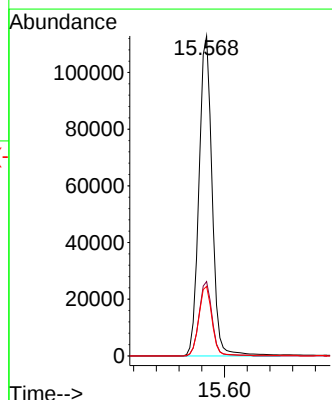
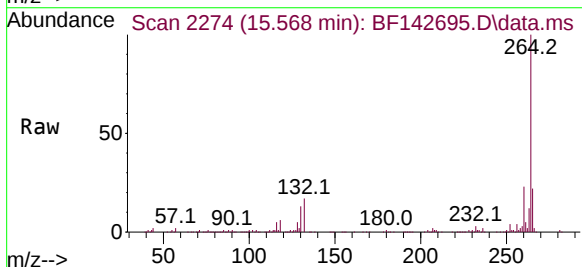
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

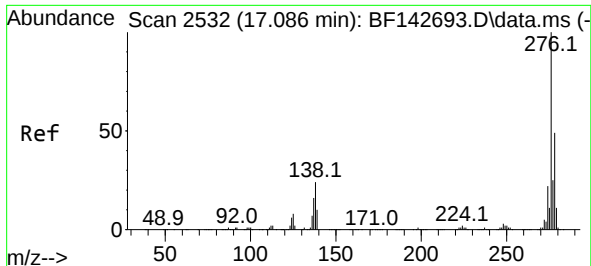
Tgt Ion:149 Resp: 698164
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:264 Resp: 180662
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.7 17.0 25.4

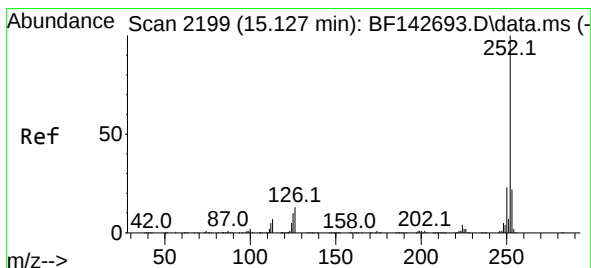
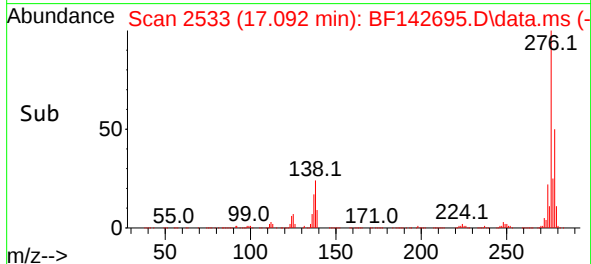
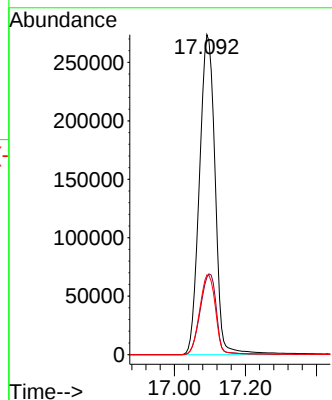
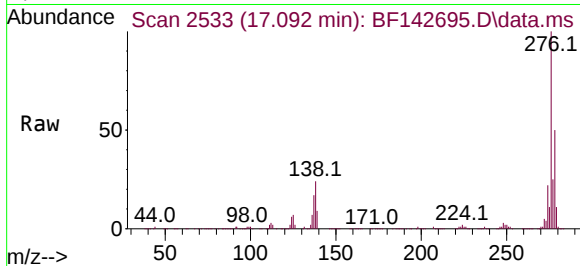




#87
Indeno(1,2,3-cd)pyrene
Concen: 65.396 ng
RT: 17.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

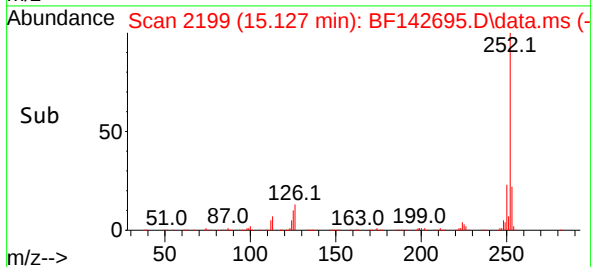
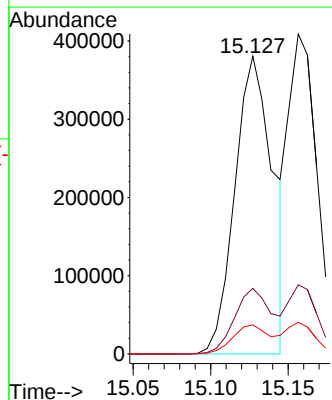
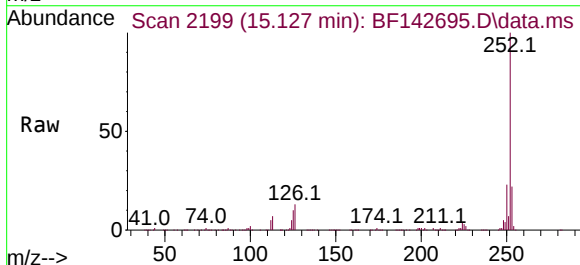
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

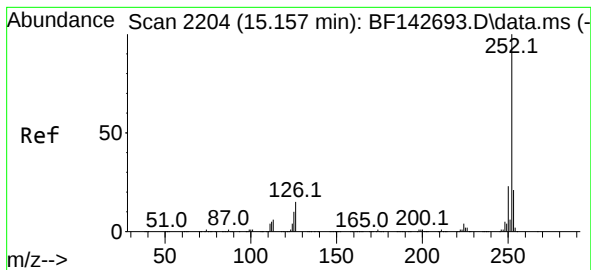
Tgt Ion:276 Resp: 835723
Ion Ratio Lower Upper
276 100
138 25.7 20.8 31.2
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 60.070 ng
RT: 15.127 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:252 Resp: 648370
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 52.961 ng

RT: 15.157 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

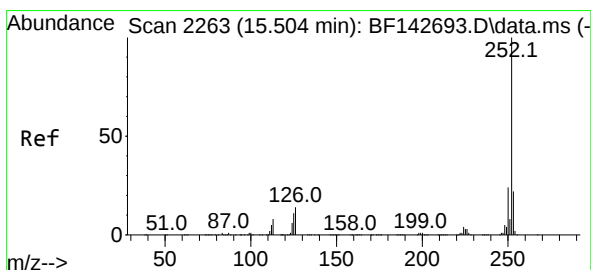
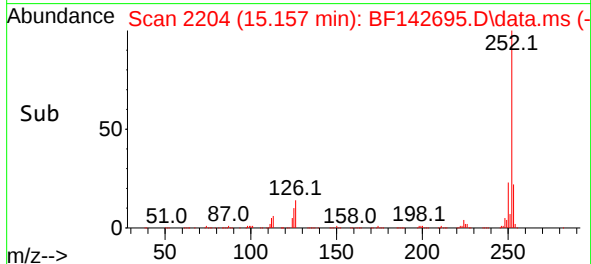
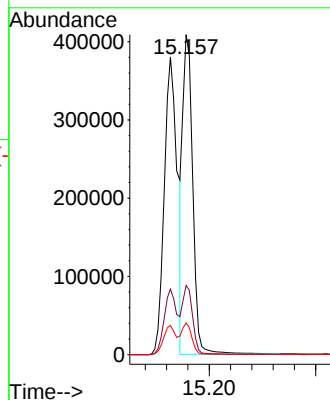
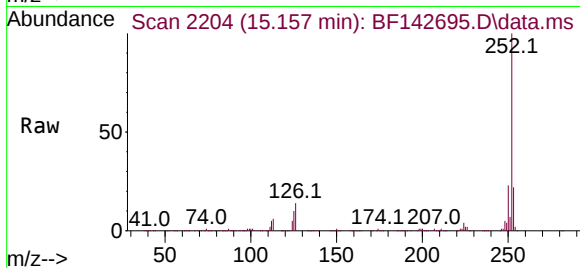
Tgt Ion:252 Resp: 537920

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.9 7.7 11.5



#90

Benzo(a)pyrene

Concen: 59.241 ng

RT: 15.504 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF142695.D

Acq: 09 Jun 2025 16:03

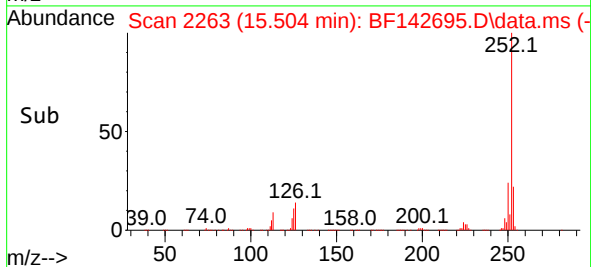
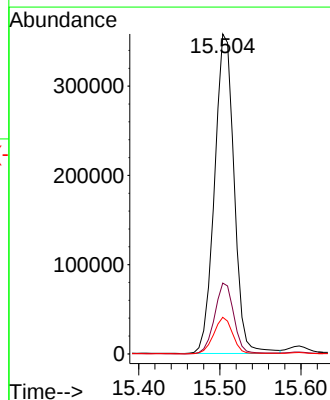
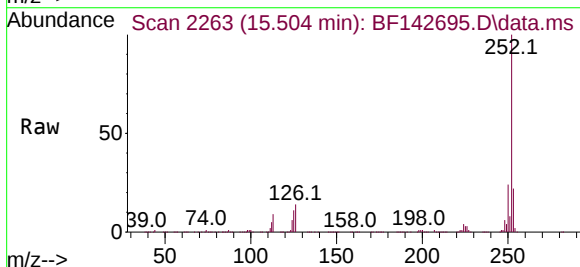
Tgt Ion:252 Resp: 599182

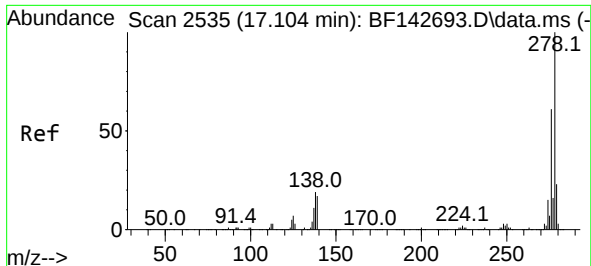
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

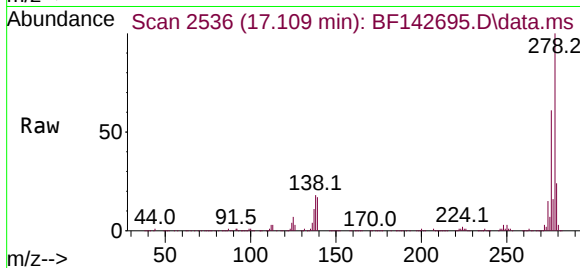
125 11.4 8.8 13.2



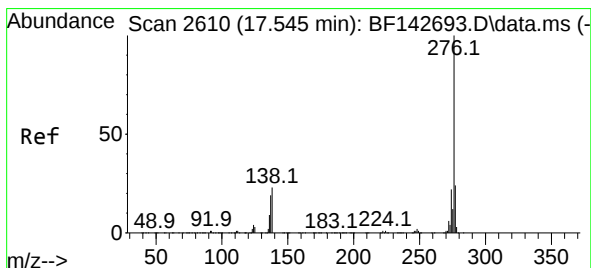
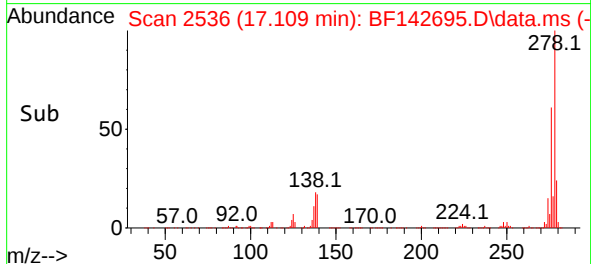
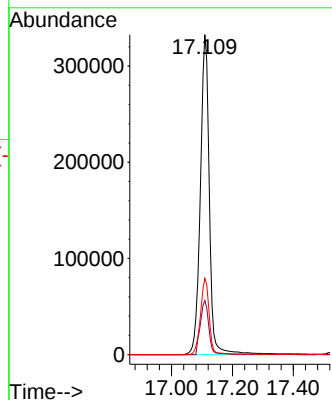


#91
Dibenzo(a,h)anthracene
Concen: 66.355 ng
RT: 17.109 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 682618
Ion Ratio Lower Upper
278 100
139 16.9 13.4 20.0
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 66.104 ng
RT: 17.556 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF142695.D
Acq: 09 Jun 2025 16:03

Tgt Ion:276 Resp: 704185
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 22.1 18.2 27.2

