

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143676.D
 Acq On : 09 Sep 2025 09:12
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 15:23:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	58211	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	228132	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	134502	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	235853	20.000	ng	0.00
76) Chrysene-d12	14.045	240	159008	20.000	ng	0.00
86) Perylene-d12	15.516	264	133978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	17069	5.003	ng	0.00
7) Phenol-d6	6.493	99	20863	5.022	ng	-0.01
23) Nitrobenzene-d5	7.440	82	16523	4.505	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	6089	4.492	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	46974	5.276	ng	0.00
79) Terphenyl-d14	12.986	244	53458	5.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	3946	2.593	ng	99
3) Pyridine	3.463	79	8557	2.177	ng	98
4) n-Nitrosodimethylamine	3.381	42	3439	2.303	ng	# 99
6) Aniline	6.546	93	14319	2.602	ng	98
8) 2-Chlorophenol	6.669	128	9069	2.461	ng	100
9) Benzaldehyde	6.434	77	6911	2.062	ng	100
10) Phenol	6.510	94	11828	2.576	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	8684	2.532	ng	94
12) 1,3-Dichlorobenzene	6.828	146	11079	2.629	ng	93
13) 1,4-Dichlorobenzene	6.904	146	10860	2.553	ng	96
14) 1,2-Dichlorobenzene	7.057	146	10208	2.541	ng	98
15) Benzyl Alcohol	7.016	79	7136	2.361	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.157	45	12140	2.706	ng	98
17) 2-Methylphenol	7.122	107	7534	2.542	ng	99
18) Hexachloroethane	7.404	117	3495	2.544	ng	93
19) n-Nitroso-di-n-propyla...	7.287	70	6447	2.527	ng	99
20) 3+4-Methylphenols	7.275	107	10405	2.666	ng	92
22) Acetophenone	7.287	105	13872	2.692	ng	98
24) Nitrobenzene	7.463	77	9204	2.420	ng	100
25) Isophorone	7.698	82	16917	2.405	ng	98
26) 2-Nitrophenol	7.781	139	3399	1.818	ng	97
27) 2,4-Dimethylphenol	7.810	122	10200	3.039	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	10955	2.535	ng	95
29) 2,4-Dichlorophenol	8.016	162	7801	2.310	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	9079	2.595	ng	98
31) Naphthalene	8.192	128	29555	2.617	ng	100
32) Benzoic acid	7.810	122	10200	4.981	ng	# 13
33) 4-Chloroaniline	8.234	127	9760	2.483	ng	96
34) Hexachlorobutadiene	8.310	225	6074	2.662	ng	93
35) Caprolactam	8.551	113	1888	2.101	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	7756	2.330	ng	97
37) 2-Methylnaphthalene	8.881	142	20210	2.614	ng	95
38) 1-Methylnaphthalene	8.981	142	19231	2.592	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	9625	2.500	ng	97
41) Hexachlorocyclopentadiene	9.034	237	4240	2.145	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	5993	2.331	ng	99

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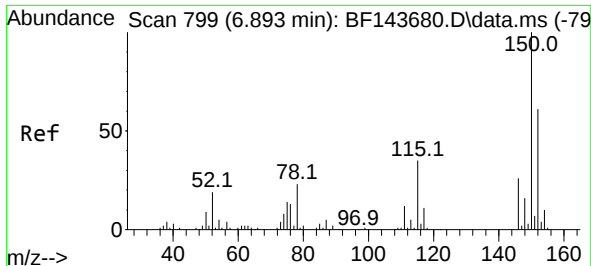
Quant Time: Sep 09 15:23:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	5922	2.266	ng	95
46) 1,1'-Biphenyl	9.345	154	24730	2.554	ng	97
47) 2-Chloronaphthalene	9.369	162	18816	2.479	ng	97
48) 2-Nitroaniline	9.457	65	4000	1.991	ng	90
49) Acenaphthylene	9.781	152	27002	2.483	ng	98
50) Dimethylphthalate	9.634	163	22113	2.527	ng	99
51) 2,6-Dinitrotoluene	9.698	165	2951	1.764	ng	91
52) Acenaphthene	9.957	154	19086	2.547	ng	96
53) 3-Nitroaniline	9.863	138	3751	2.083	ng #	93
54) 2,4-Dinitrophenol	9.969	184	601	6.215	ng #	1
55) Dibenzofuran	10.128	168	27843	2.584	ng	98
56) 4-Nitrophenol	10.004	139	2322	1.621	ng	97
57) 2,4-Dinitrotoluene	10.098	165	4200	1.844	ng #	99
58) Fluorene	10.469	166	22630	2.683	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	4308	2.033	ng #	98
60) Diethylphthalate	10.339	149	21038	2.561	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	11537	2.697	ng	99
62) 4-Nitroaniline	10.469	138	3671	2.153	ng	90
63) Azobenzene	10.622	77	17812	2.452	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	1235	1.028	ng	99
66) n-Nitrosodiphenylamine	10.575	169	19426	2.514	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	7203	2.533	ng	98
68) Hexachlorobenzene	11.016	284	7156	2.383	ng	98
69) Atrazine	11.098	200	5638	2.327	ng	95
70) Pentachlorophenol	11.204	266	2220	1.223	ng #	91
71) Phenanthrene	11.433	178	33449	2.574	ng	99
72) Anthracene	11.480	178	33344	2.552	ng	98
73) Carbazole	11.633	167	27722	2.591	ng	97
74) Di-n-butylphthalate	11.969	149	30707	2.383	ng	99
75) Fluoranthene	12.616	202	32265	2.705	ng	100
77) Benzidine	12.739	184	10217	1.970	ng	95
78) Pyrene	12.845	202	33113	2.605	ng	98
80) Butylbenzylphthalate	13.469	149	8202	2.059	ng	96
81) Benzo(a)anthracene	14.033	228	25382	2.481	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	5654	1.797	ng	99
83) Chrysene	14.069	228	23861	2.547	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	9884	1.739	ng	99
85) Di-n-octyl phthalate	14.639	149	13005	1.277	ng #	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	18941	2.071	ng	98
88) Benzo(b)fluoranthene	15.080	252	20358	2.553	ng	98
89) Benzo(k)fluoranthene	15.110	252	17122	2.379	ng	96
90) Benzo(a)pyrene	15.451	252	16271	2.322	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	15419	2.033	ng	98
92) Benzo(g,h,i)perylene	17.439	276	14477	2.040	ng	97

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

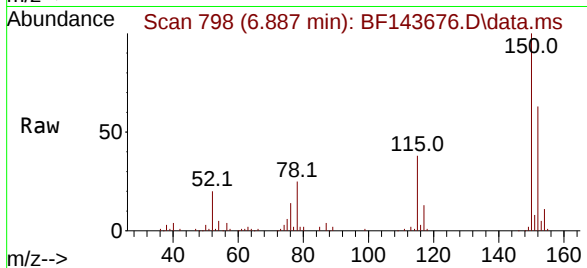
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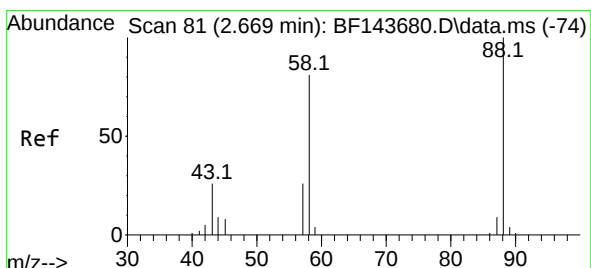
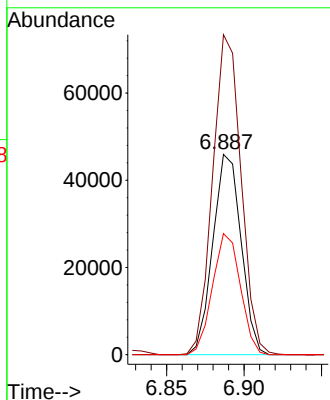
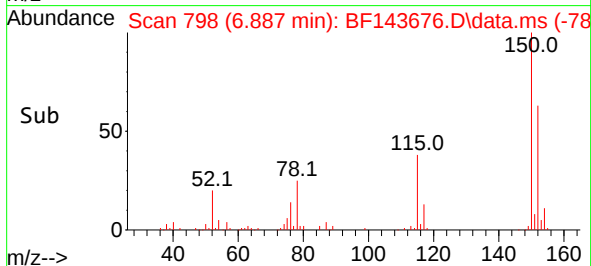


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12

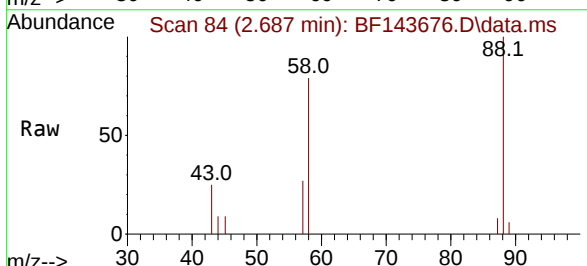
Instrument :
 BNA_F
 ClientSampleId :



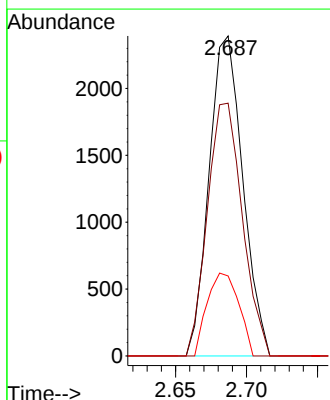
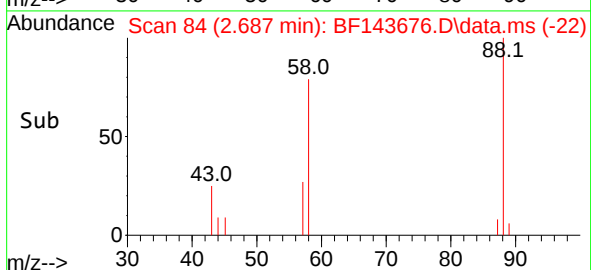
Tgt Ion:152 Resp: 58211
 Ion Ratio Lower Upper
 152 100
 150 159.7 130.7 196.1
 115 60.4 45.9 68.9

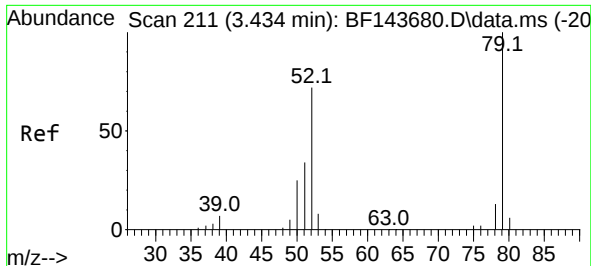


#2
 1,4-Dioxane
 Concen: 2.593 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.018 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12



Tgt Ion: 88 Resp: 3946
 Ion Ratio Lower Upper
 88 100
 58 82.0 65.8 98.6
 43 24.2 20.6 31.0

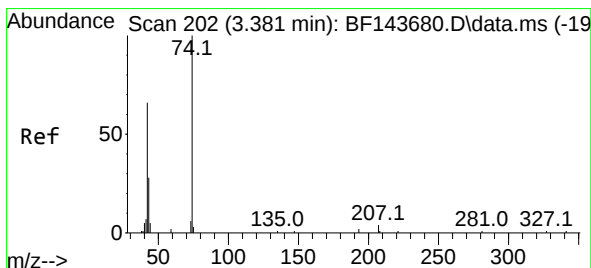
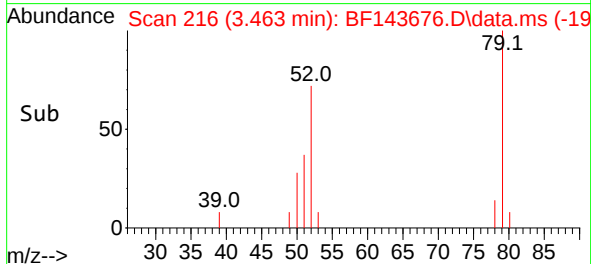
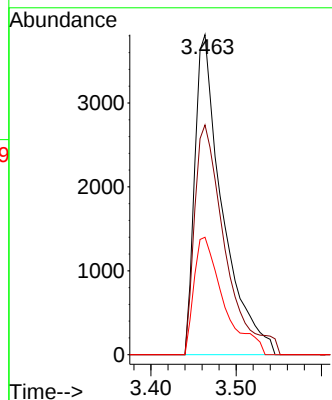
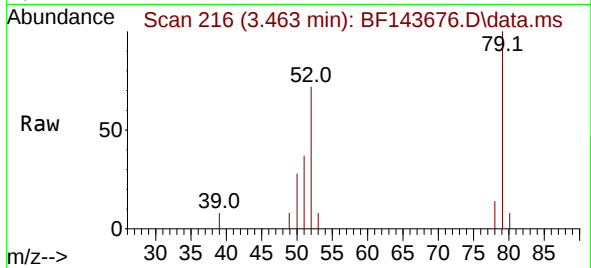




#3
Pyridine
Concen: 2.177 ng
RT: 3.463 min Scan# 211
Delta R.T. 0.029 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

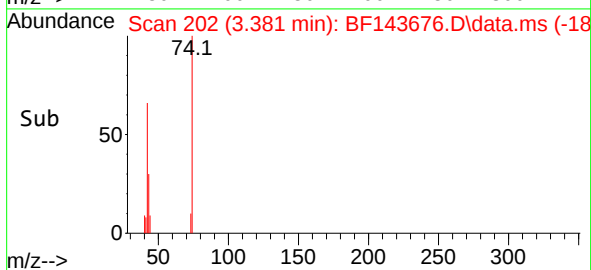
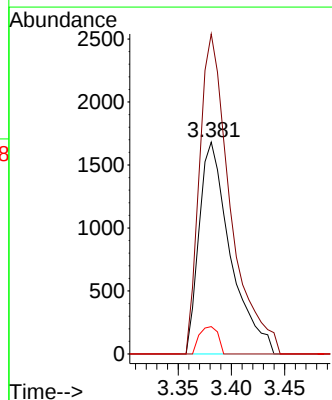
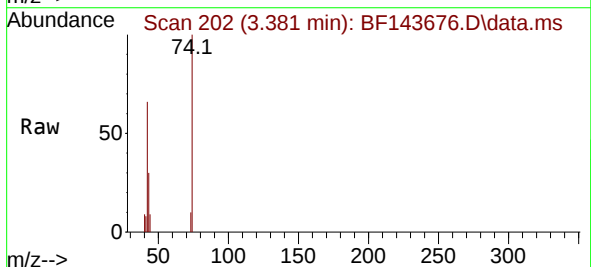
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ClientSampleId :

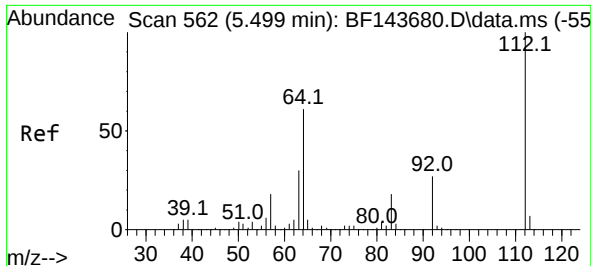
Tgt Ion: 79 Resp: 8557
Ion Ratio Lower Upper
79 100
52 71.8 57.2 85.8
51 36.7 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 2.303 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion: 42 Resp: 3439
Ion Ratio Lower Upper
42 100
74 151.1 120.9 181.3
44 13.0 6.5 9.7#

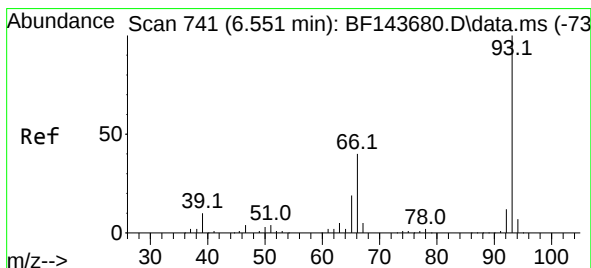
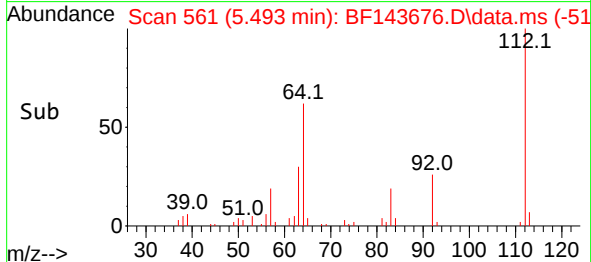
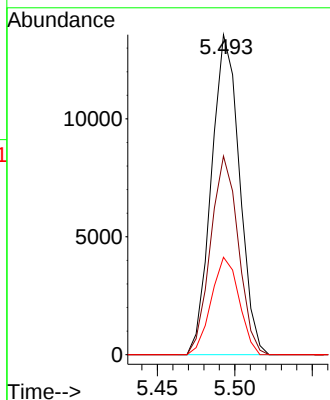
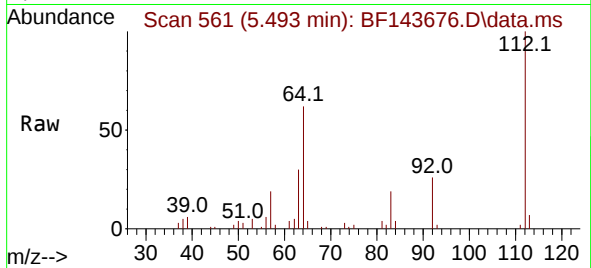




#5
2-Fluorophenol
Concen: 5.003 ng
RT: 5.493 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

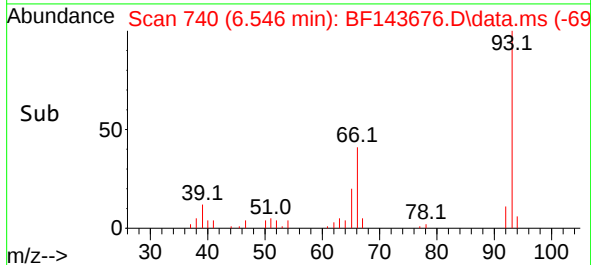
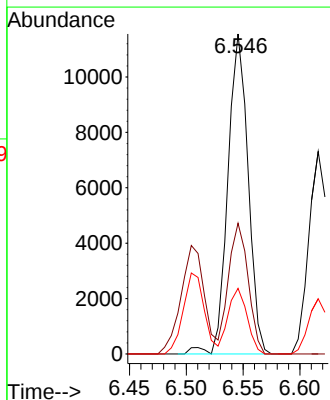
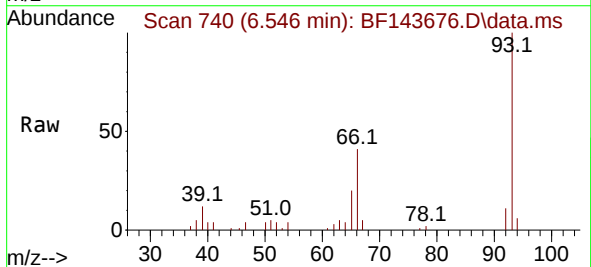
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BNA_F
ClientSampleId :

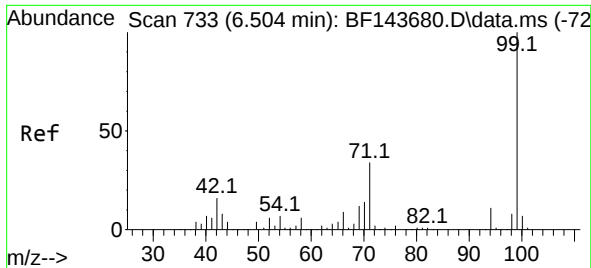
Tgt Ion:112 Resp: 17069
Ion Ratio Lower Upper
112 100
64 62.1 49.0 73.4
63 30.4 24.3 36.5



#6
Aniline
Concen: 2.602 ng
RT: 6.546 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion: 93 Resp: 14319
Ion Ratio Lower Upper
93 100
66 40.9 34.1 51.1
65 20.5 16.1 24.1

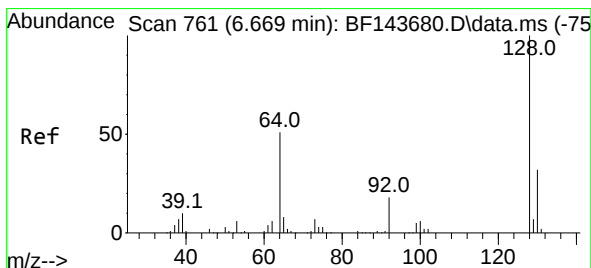
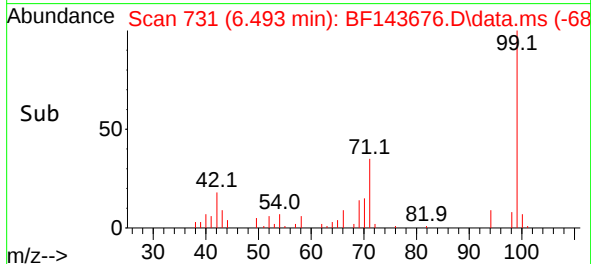
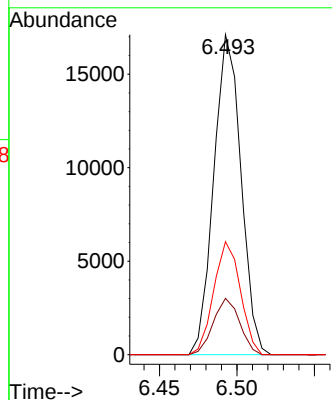
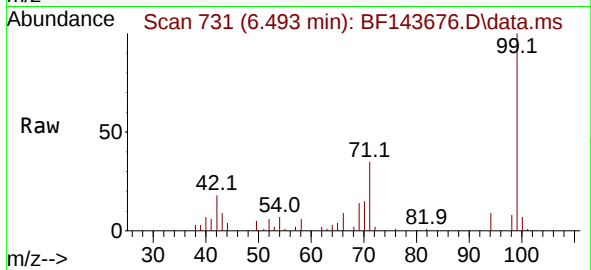




#7
Phenol-d6
Concen: 5.022 ng
RT: 6.493 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

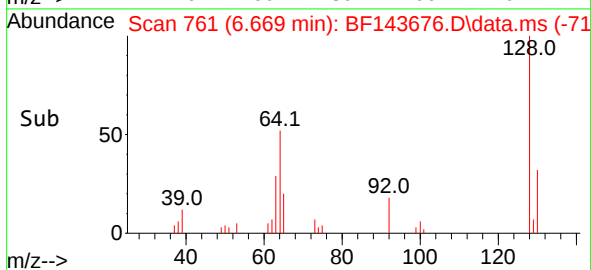
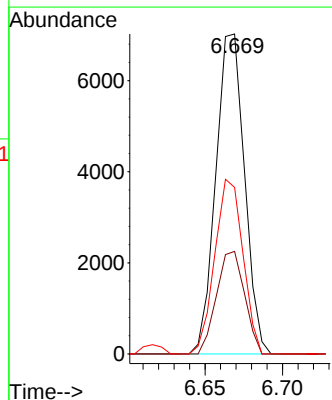
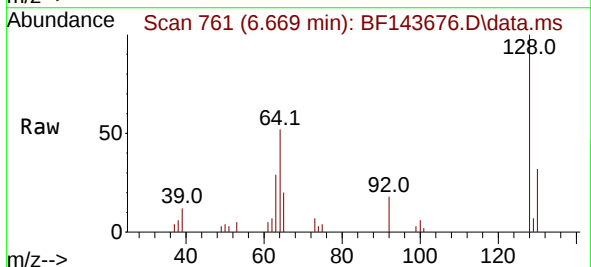
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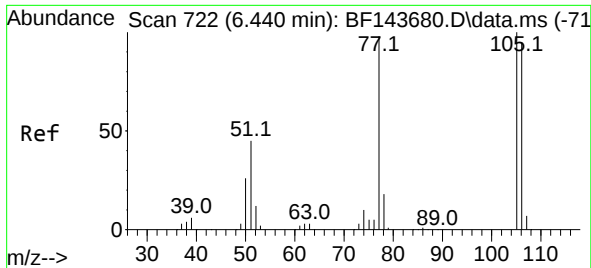
Tgt Ion: 99 Resp: 20863
Ion Ratio Lower Upper
99 100
42 17.6 13.0 19.4
71 35.3 27.4 41.2



#8
2-Chlorophenol
Concen: 2.461 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion: 128 Resp: 9069
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 52.1 31.9 71.9

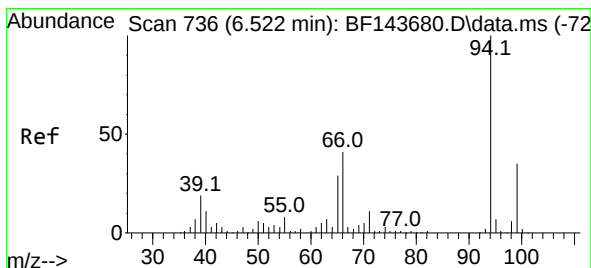
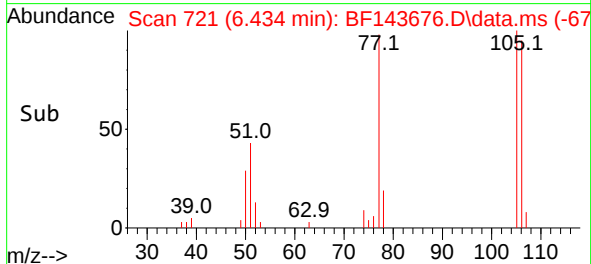
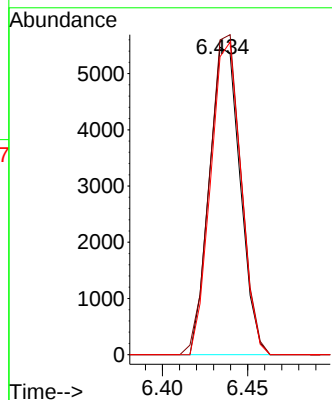
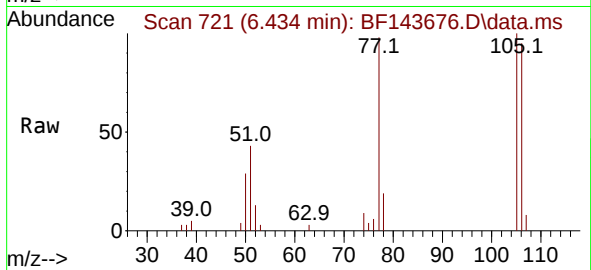




#9
Benzaldehyde
Concen: 2.062 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

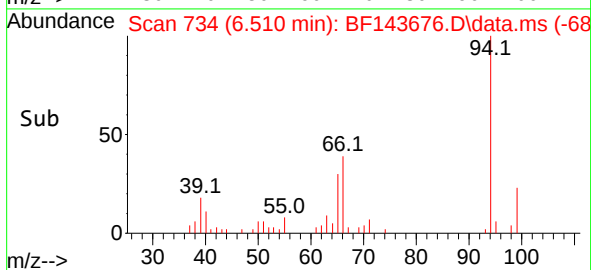
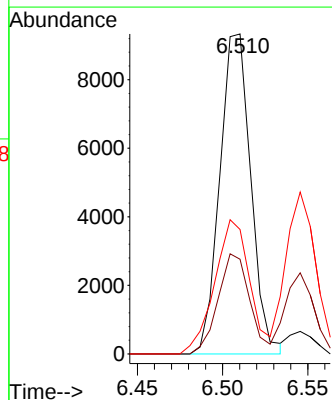
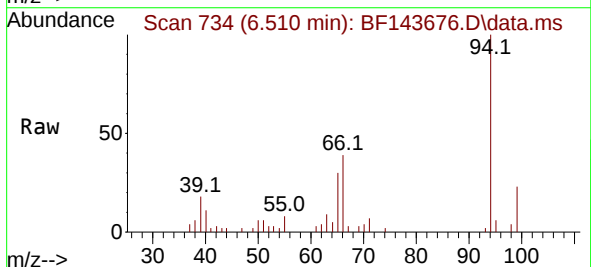
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BNA_F
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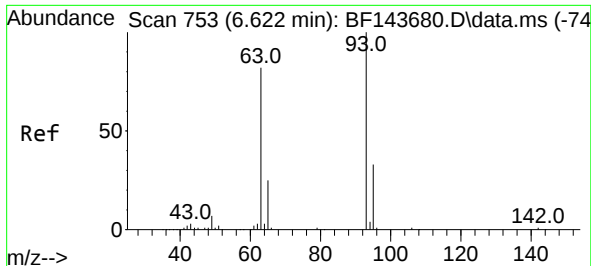
Tgt Ion: 77 Resp: 6911
Ion Ratio Lower Upper
77 100
105 102.4 81.7 121.7
106 96.9 76.9 116.9



#10
Phenol
Concen: 2.576 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

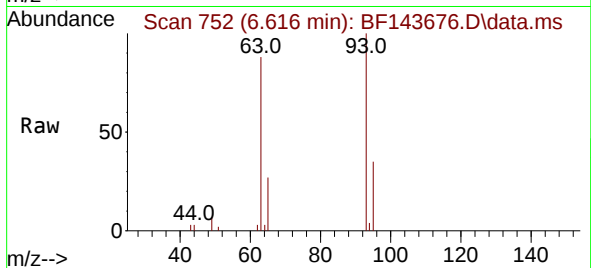
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Ion Ratio Lower Upper
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65 29.6 9.1 49.1
66 38.9 20.8 60.8





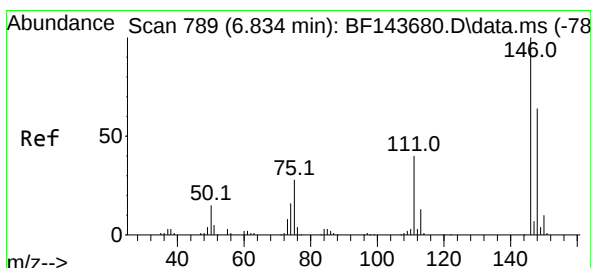
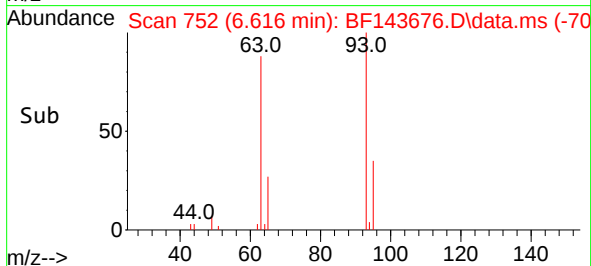
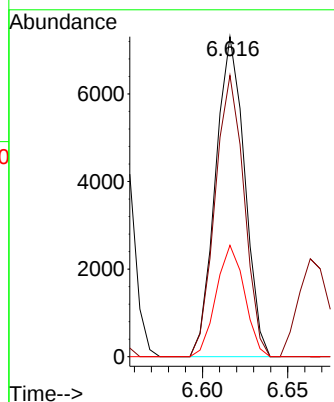
#11
bis(2-Chloroethyl)ether
Concen: 2.532 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 93 Resp: 8684

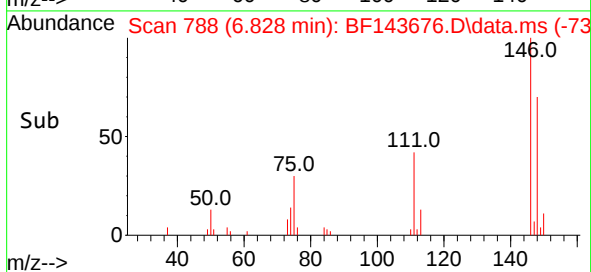
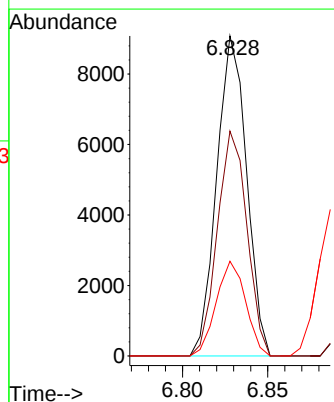
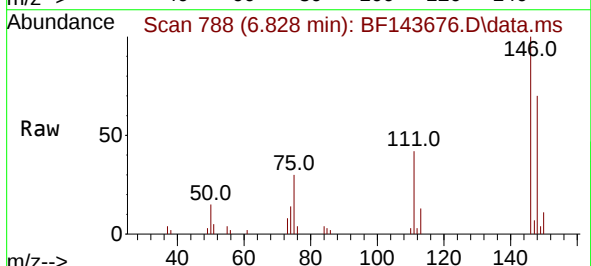
Ion	Ratio	Lower	Upper
93	100		
63	87.9	61.8	101.8
95	34.8	12.6	52.6

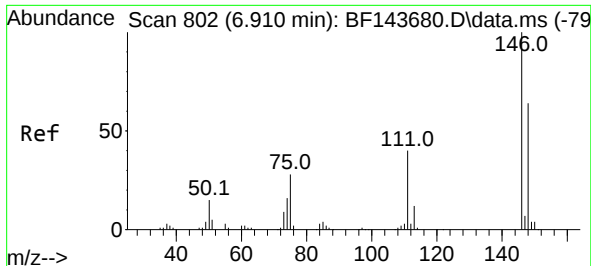


#12
1,3-Dichlorobenzene
Concen: 2.629 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion: 146 Resp: 11079

Ion	Ratio	Lower	Upper
146	100		
148	70.2	51.0	76.4
75	29.6	22.0	33.0





#13

1,4-Dichlorobenzene

Concen: 2.553 ng

RT: 6.904 min Scan# 80

Delta R.T. -0.006 min

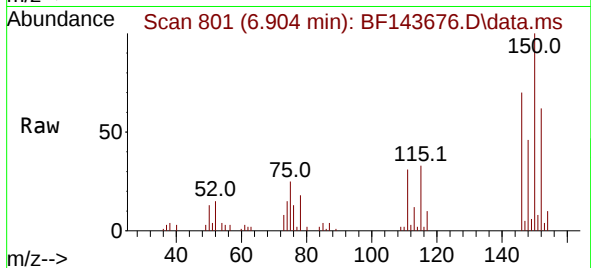
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



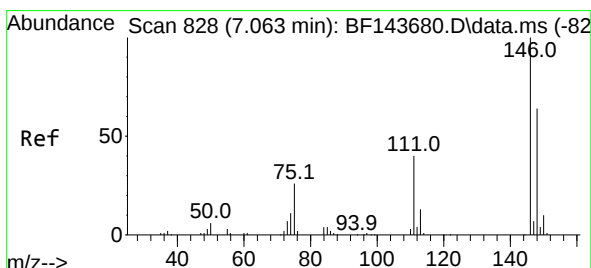
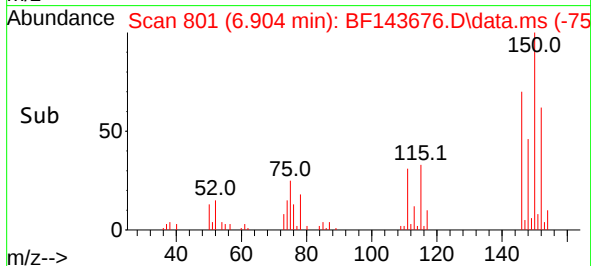
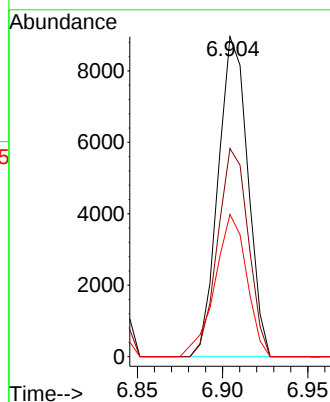
Tgt Ion:146 Resp: 10860

Ion Ratio Lower Upper

146 100

148 65.0 51.2 76.8

111 44.5 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 2.541 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

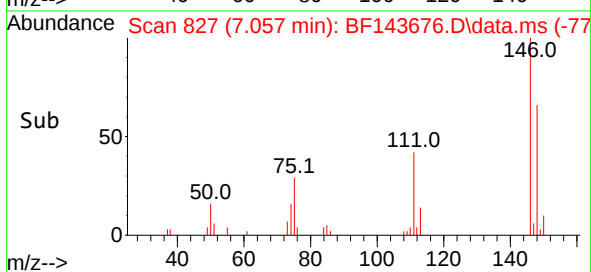
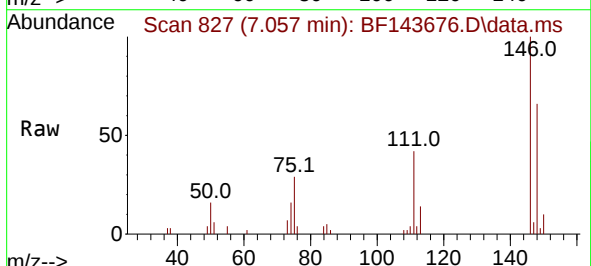
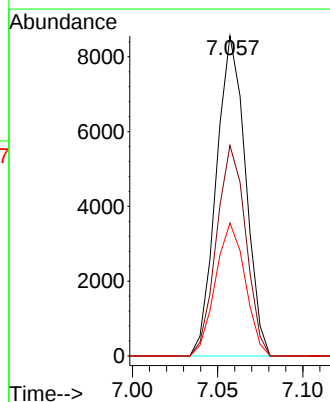
Tgt Ion:146 Resp: 10208

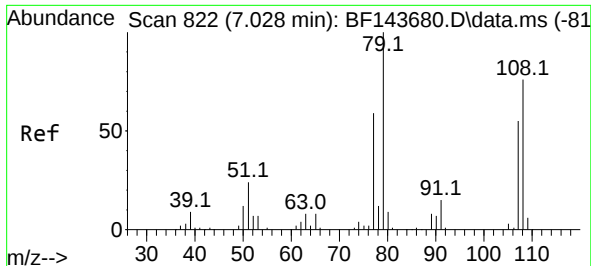
Ion Ratio Lower Upper

146 100

148 65.8 51.0 76.4

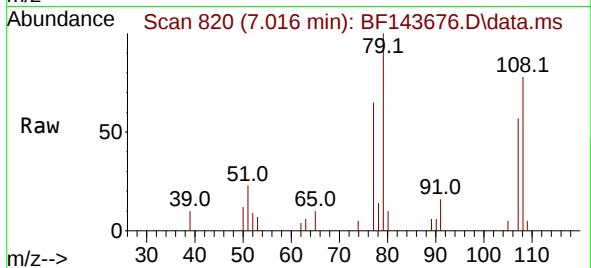
111 41.5 32.3 48.5



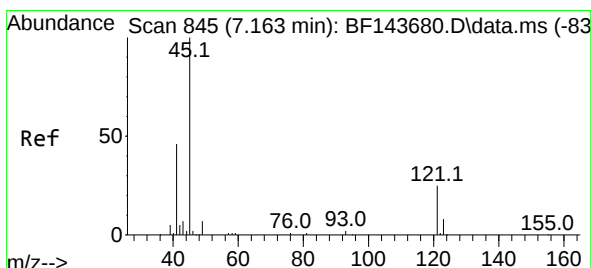
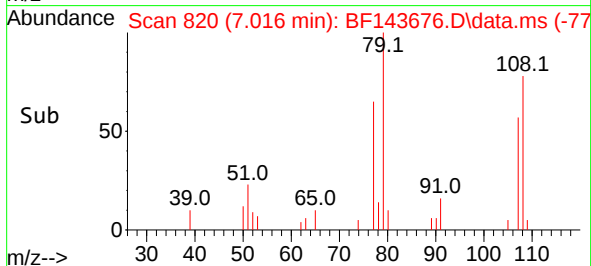
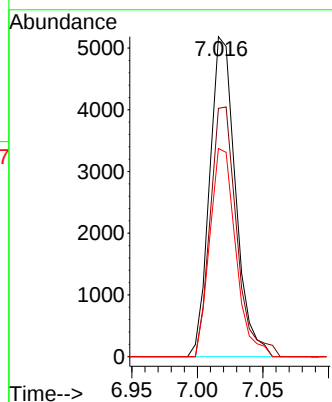


#15
Benzyl Alcohol
Concen: 2.361 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

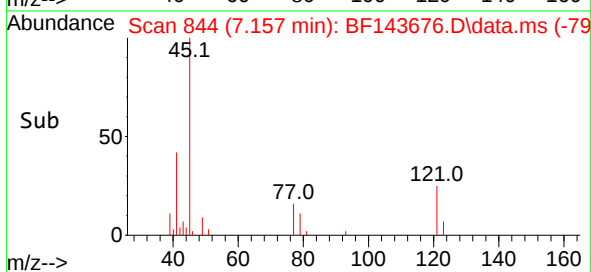
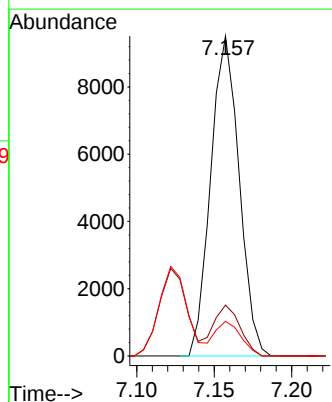
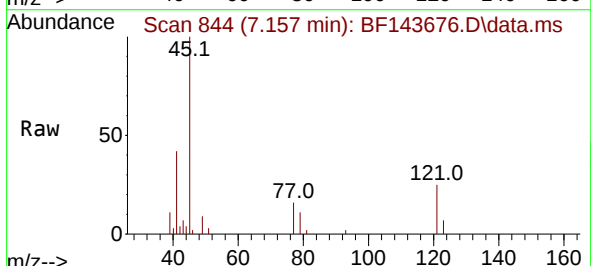


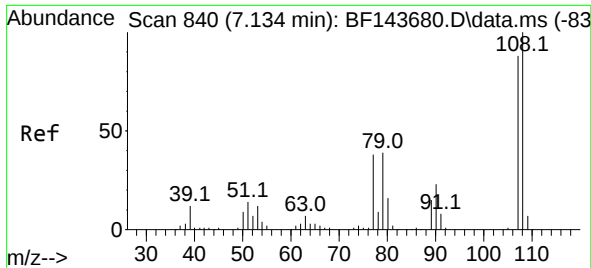
Tgt Ion: 79	Resp: 7136
Ion Ratio	Lower Upper
79 100	
108 77.6	60.9 91.3
77 65.1	47.4 71.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.706 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

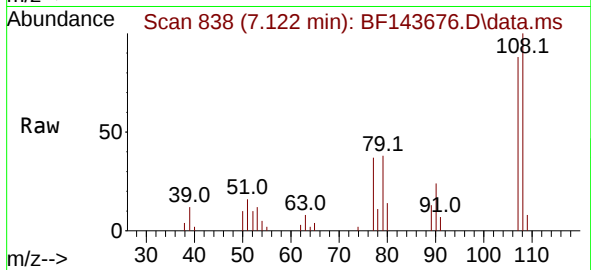
Tgt Ion: 45	Resp: 12140
Ion Ratio	Lower Upper
45 100	
77 15.9	0.0 34.6
79 10.8	0.0 31.3



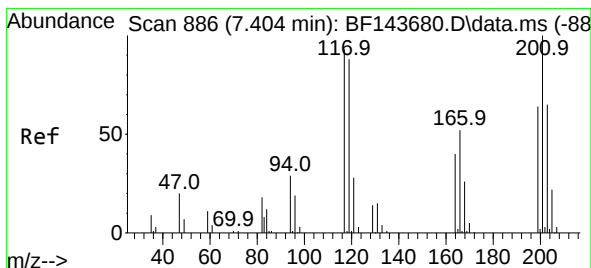
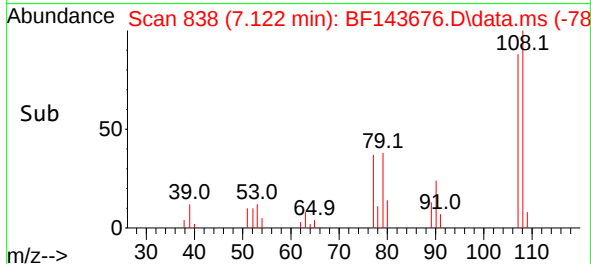
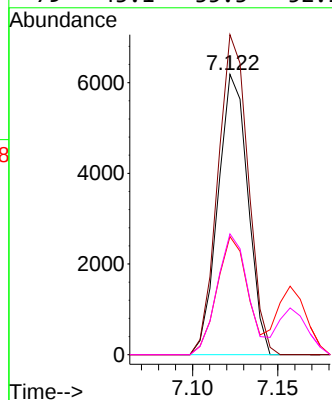


#17
2-Methylphenol
Concen: 2.542 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

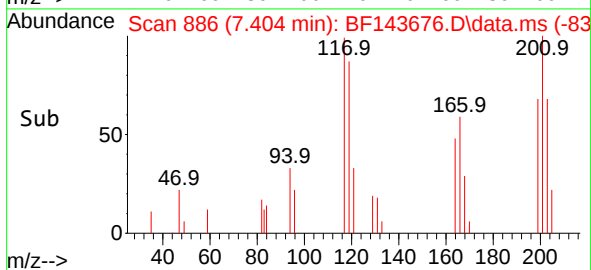
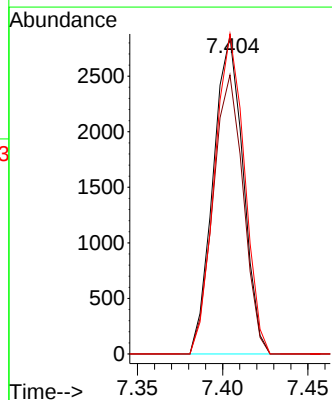
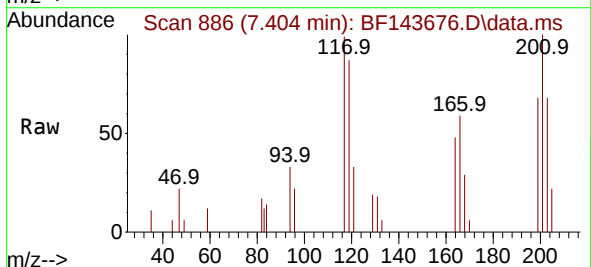


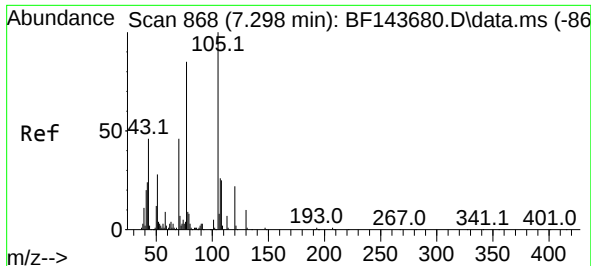
Tgt Ion:	107	Resp:	7534
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.9	136.3
77	42.1	34.4	51.6
79	43.1	35.3	52.9



#18
Hexachloroethane
Concen: 2.544 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

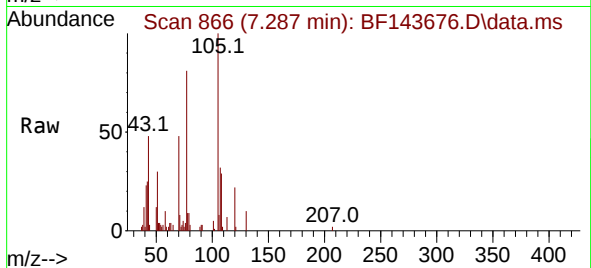
Tgt Ion:	117	Resp:	3495
Ion	Ratio	Lower	Upper
117	100		
119	87.7	76.2	114.2
201	100.6	86.4	129.6



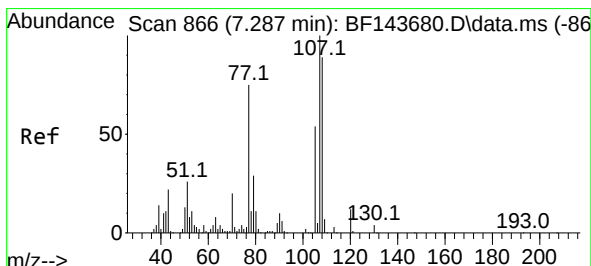
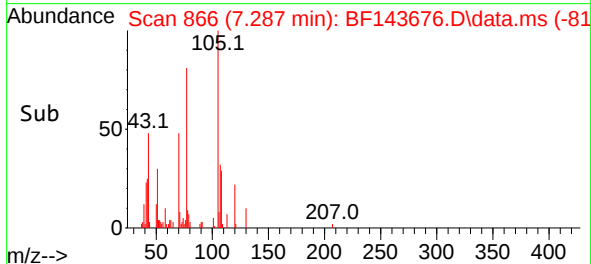
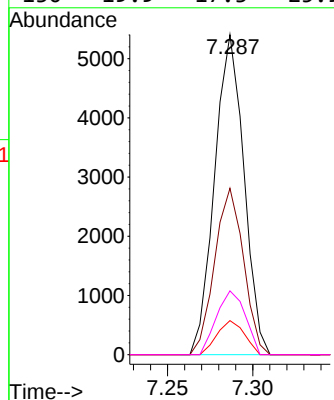


#19
n-Nitroso-di-n-propylamine
Concen: 2.527 ng
RT: 7.287 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

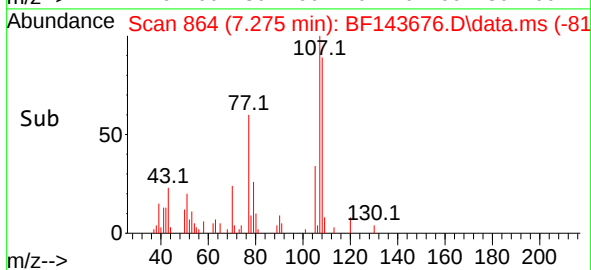
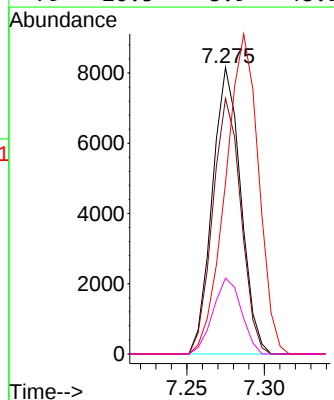
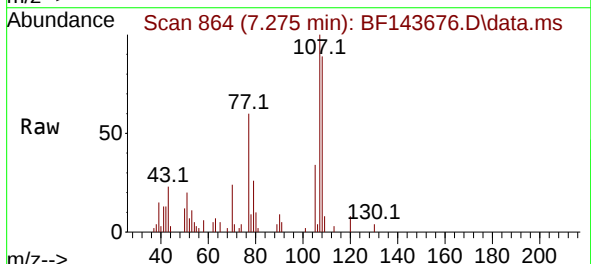


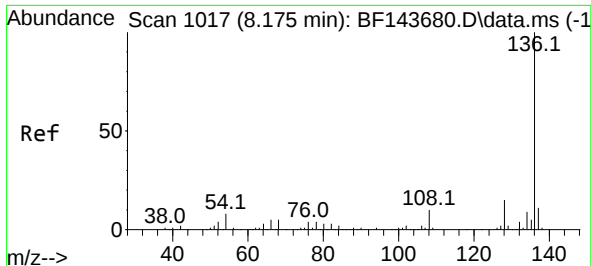
Tgt Ion:	70	Resp:	6447
Ion	Ratio	Lower	Upper
70	100		
42	52.0	41.4	62.2
101	10.6	8.1	12.1
130	19.9	17.3	25.9



#20
3+4-Methylphenols
Concen: 2.666 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

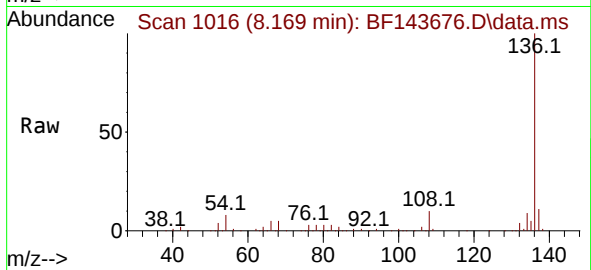
Tgt Ion:	107	Resp:	10405
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.6	108.6
77	59.6	54.6	94.6
79	26.5	8.9	48.9



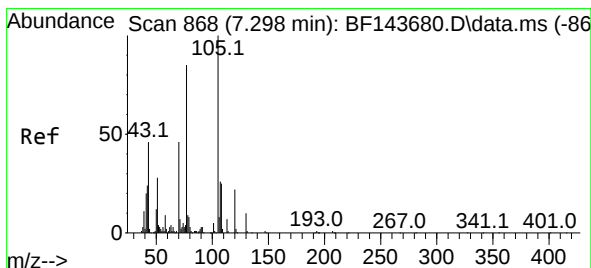
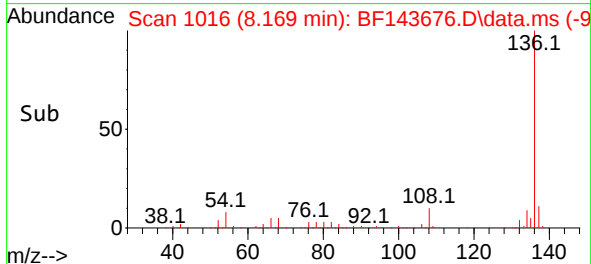
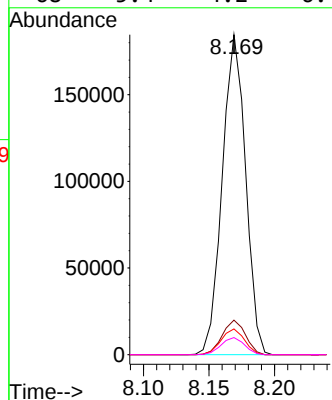


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

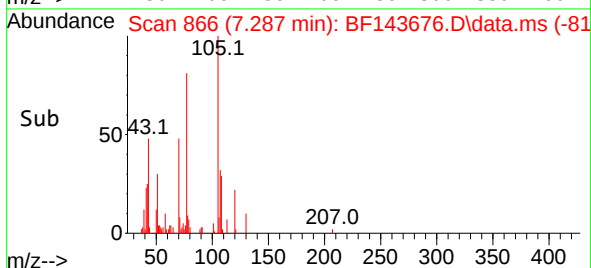
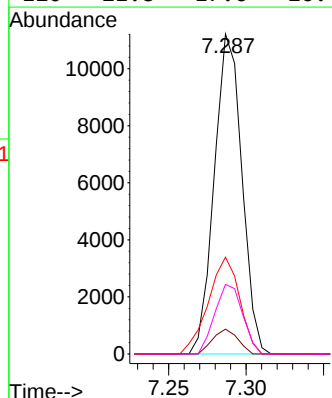
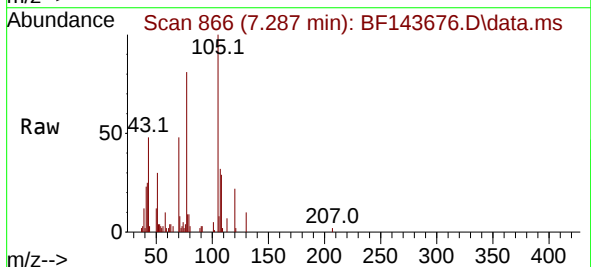


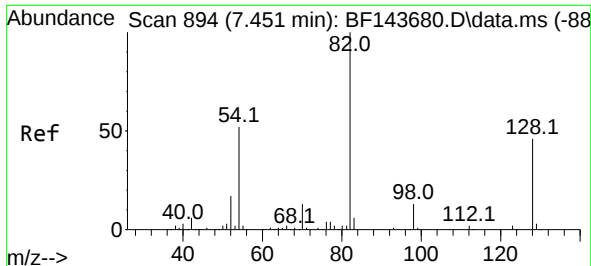
Tgt Ion:136 Resp: 228132
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.0 6.2 9.2
68 5.4 4.2 6.4



#22
Acetophenone
Concen: 2.692 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:105 Resp: 13872
Ion Ratio Lower Upper
105 100
71 7.7 5.9 8.9
51 30.2 22.4 33.6
120 21.8 17.6 26.4





#23

Nitrobenzene-d5

Concen: 4.505 ng

RT: 7.440 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

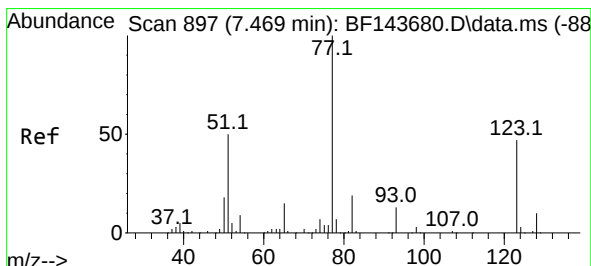
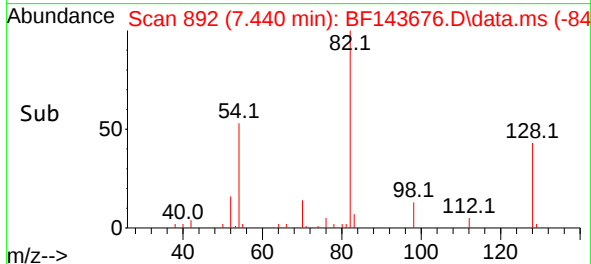
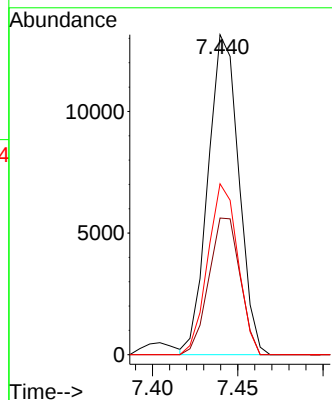
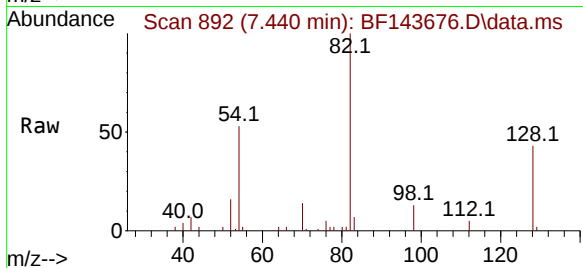
Tgt Ion: 82 Resp: 16523

Ion Ratio Lower Upper

82 100

128 42.7 37.0 55.4

54 53.4 41.8 62.8



#24

Nitrobenzene

Concen: 2.420 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

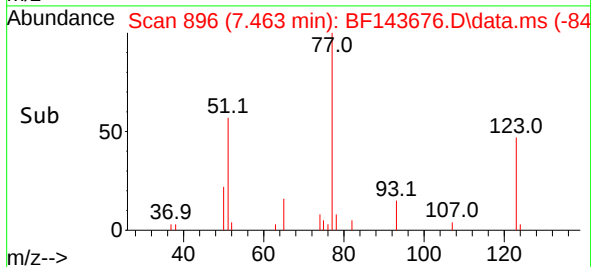
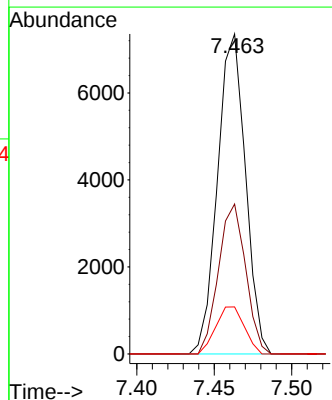
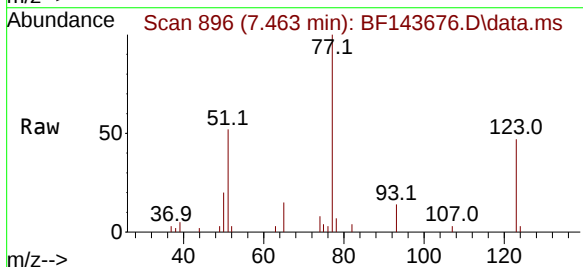
Tgt Ion: 77 Resp: 9204

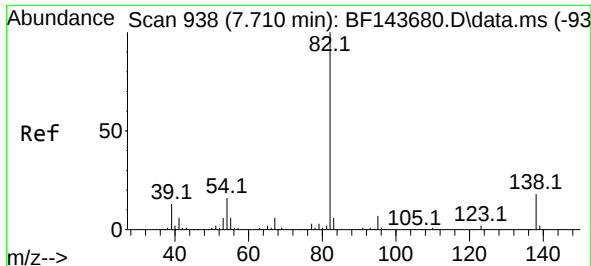
Ion Ratio Lower Upper

77 100

123 46.8 37.4 56.0

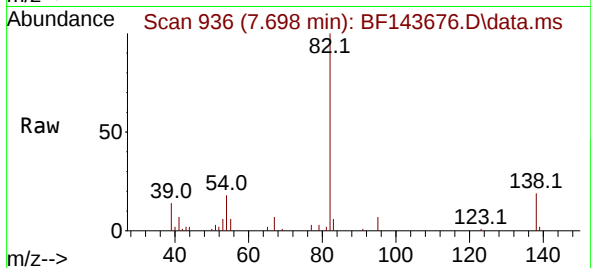
65 14.7 11.6 17.4



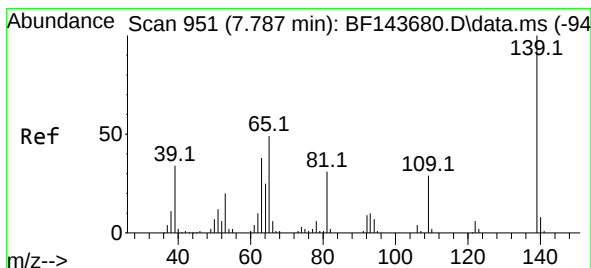
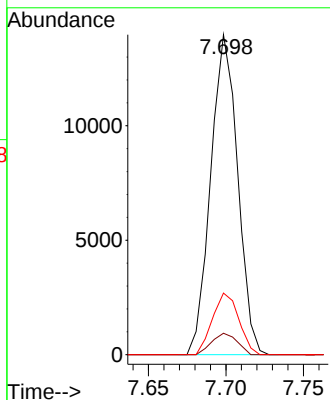
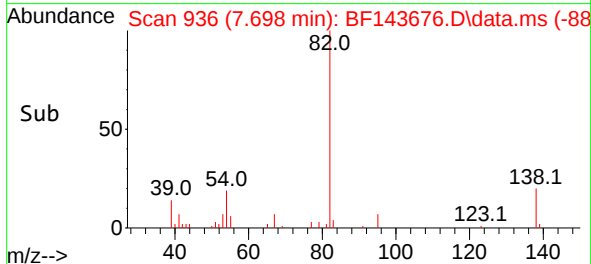


#25
Isophorone
Concen: 2.405 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

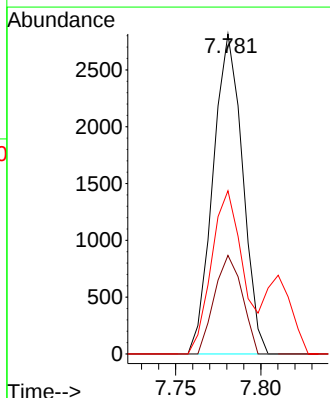
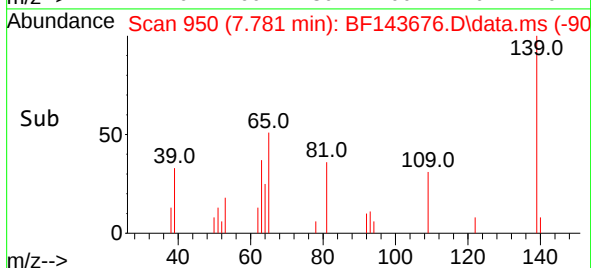
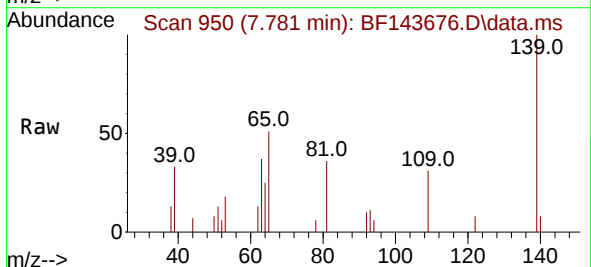


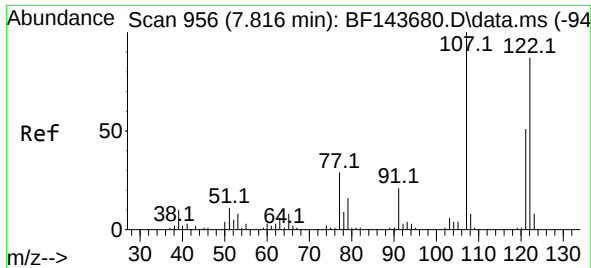
Tgt Ion: 82 Resp: 16917
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 19.2 14.8 22.2



#26
2-Nitrophenol
Concen: 1.818 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion: 139 Resp: 3399
Ion Ratio Lower Upper
139 100
109 30.8 22.8 34.2
65 51.0 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 3.039 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

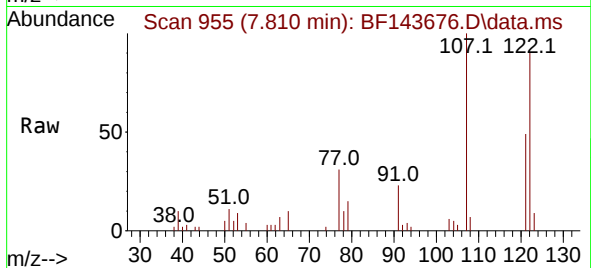
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



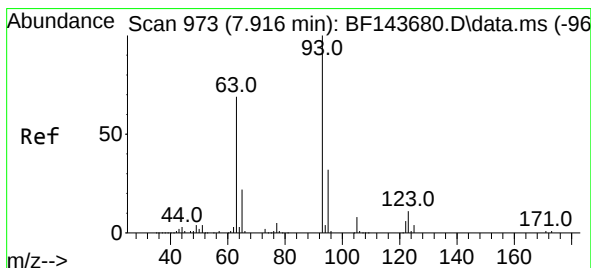
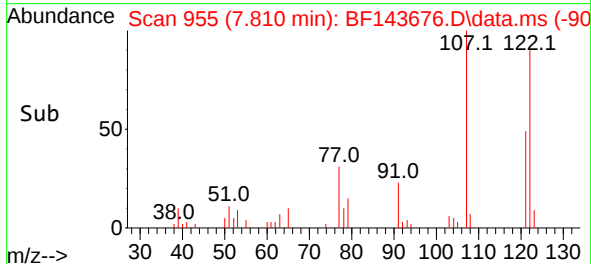
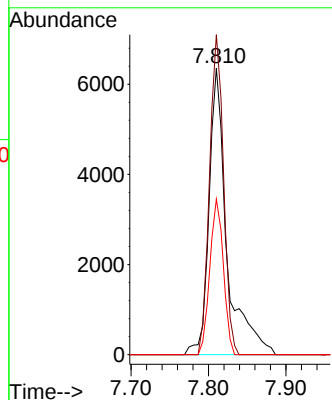
Tgt Ion:122 Resp: 10200

Ion Ratio Lower Upper

122 100

107 111.7 92.1 138.1

121 54.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.535 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

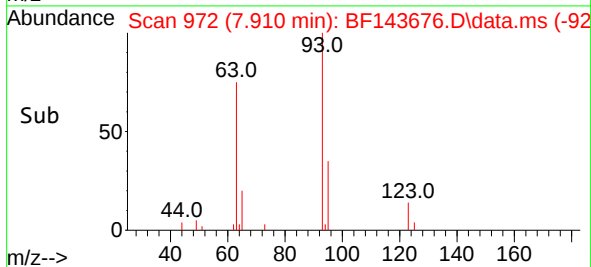
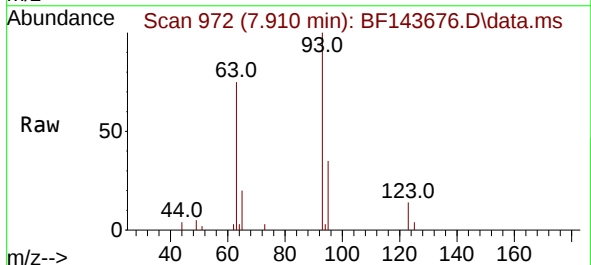
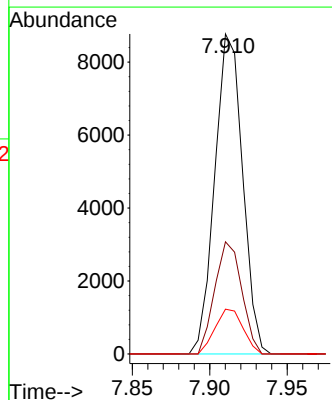
Tgt Ion: 93 Resp: 10955

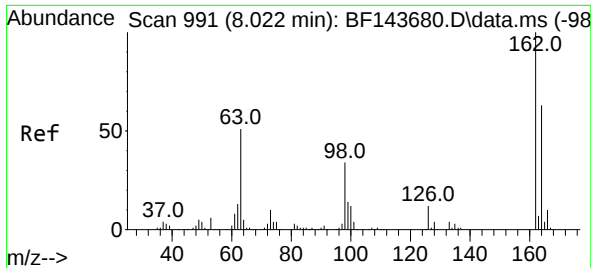
Ion Ratio Lower Upper

93 100

95 35.0 26.0 39.0

123 14.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 2.310 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

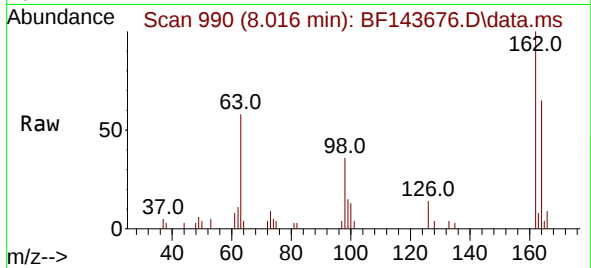
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



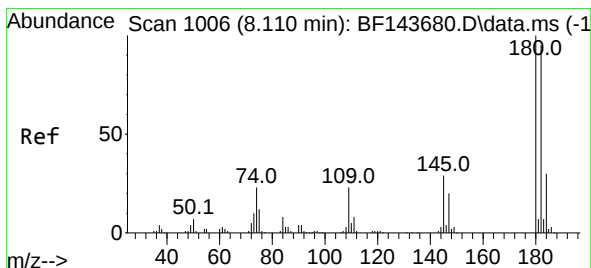
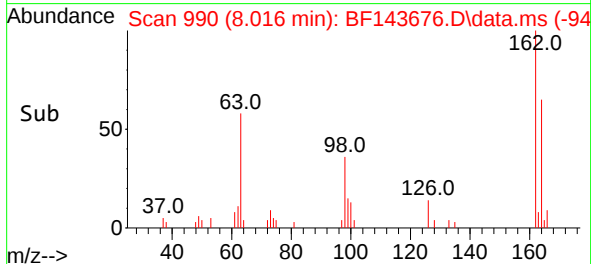
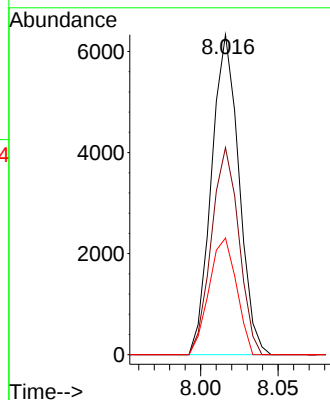
Tgt Ion:162 Resp: 7801

Ion Ratio Lower Upper

162 100

164 64.7 43.0 83.0

98 36.4 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 2.595 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

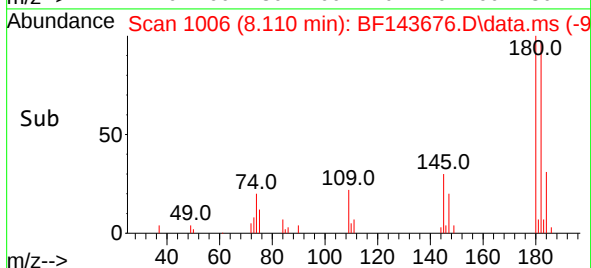
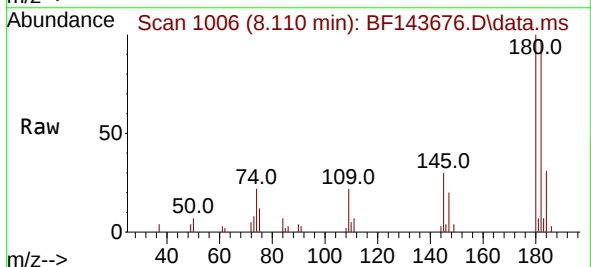
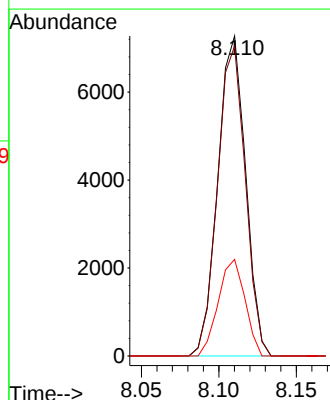
Tgt Ion:180 Resp: 9079

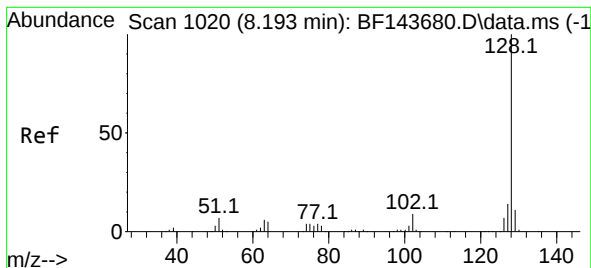
Ion Ratio Lower Upper

180 100

182 96.9 76.2 114.4

145 30.2 23.2 34.8





#31

Naphthalene

Concen: 2.617 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.000 min

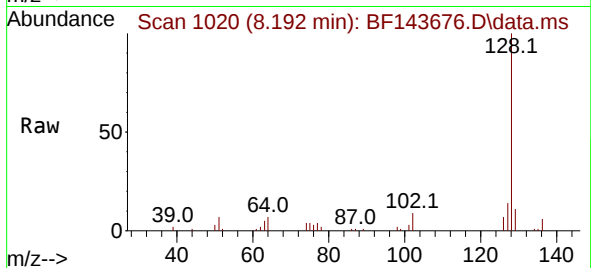
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



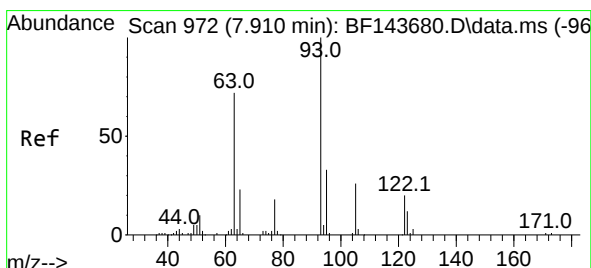
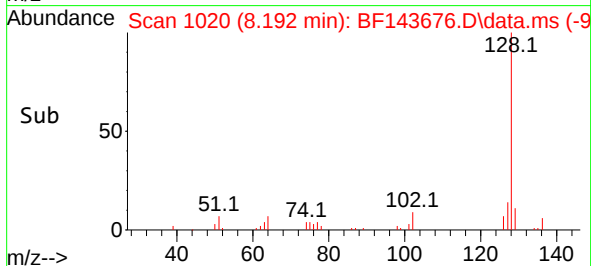
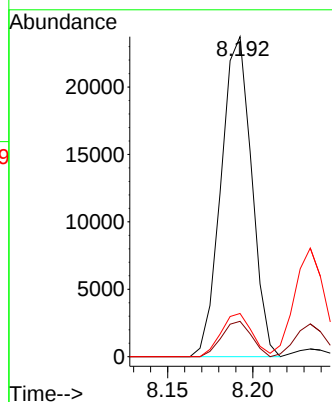
Tgt Ion:128 Resp: 29555

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.5 10.9 16.3



#32

Benzoic acid

Concen: 4.981 ng

RT: 7.810 min Scan# 955

Delta R.T. -0.100 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

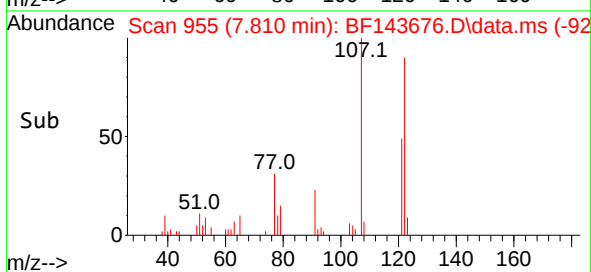
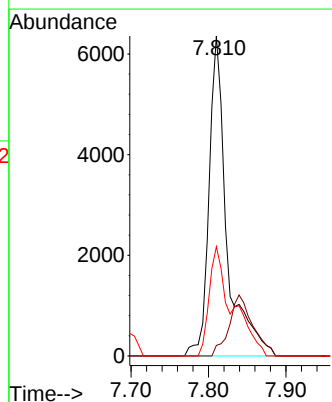
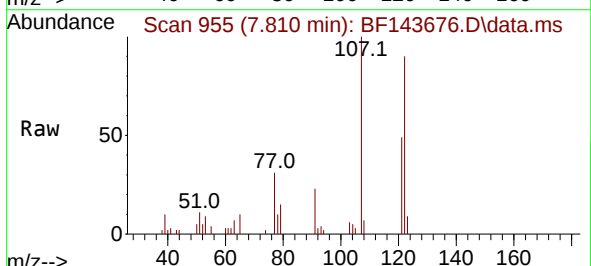
Tgt Ion:122 Resp: 10200

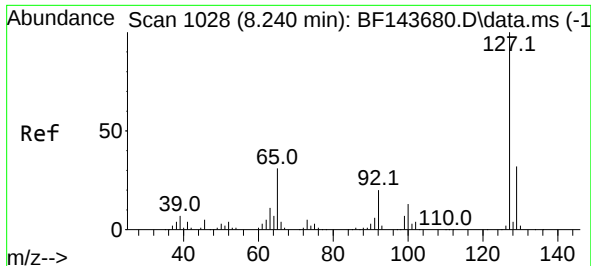
Ion Ratio Lower Upper

122 100

105 3.3 105.2 145.2#

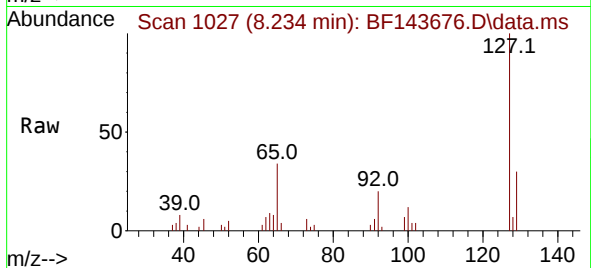
77 34.1 72.0 112.0#



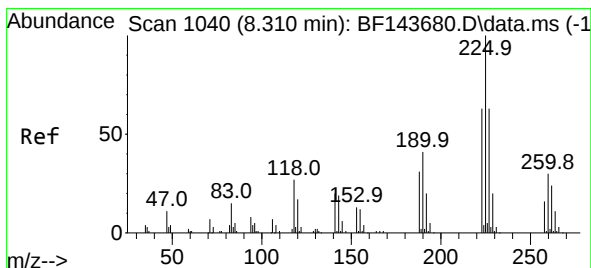
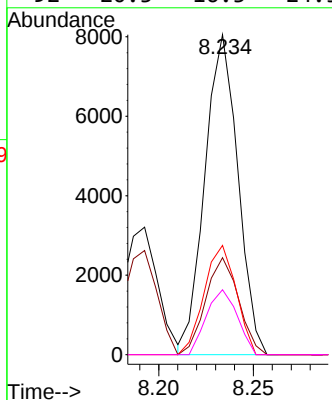
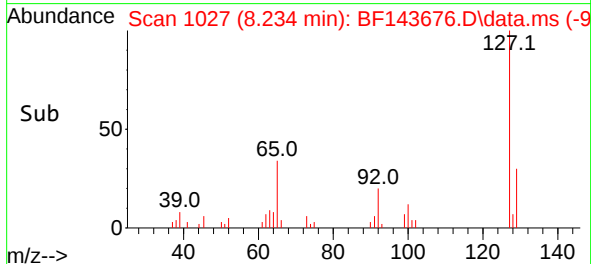


#33
4-Chloroaniline
Concen: 2.483 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

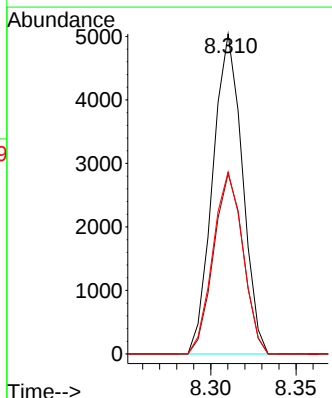
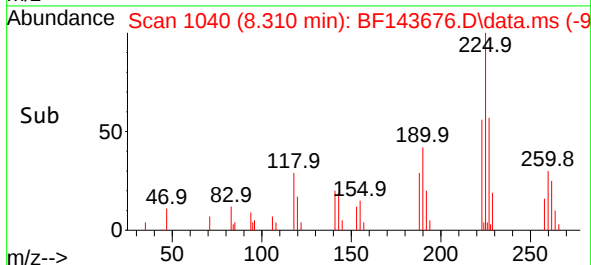
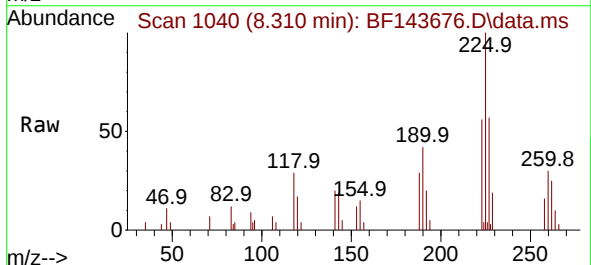


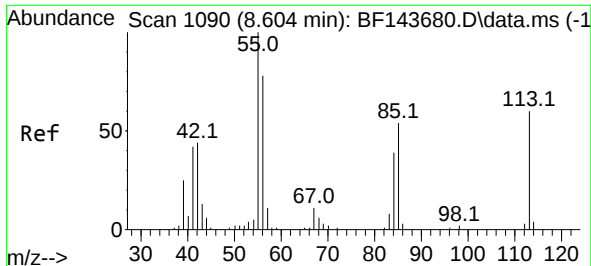
Tgt Ion:	127	Resp:	9760
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.0	39.0
65	34.2	24.6	36.8
92	20.3	16.3	24.5



#34
Hexachlorobutadiene
Concen: 2.662 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:	225	Resp:	6074
Ion	Ratio	Lower	Upper
225	100		
223	56.3	50.6	76.0
227	60.3	50.8	76.2

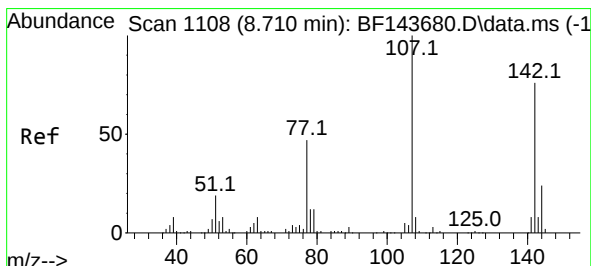
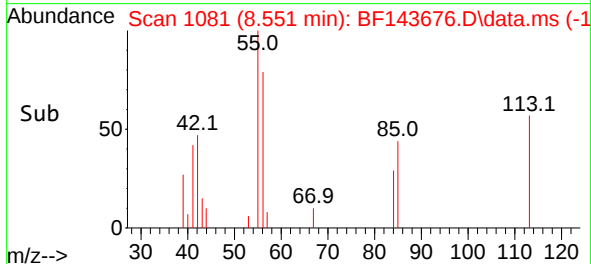
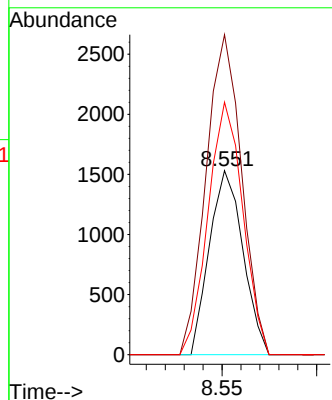
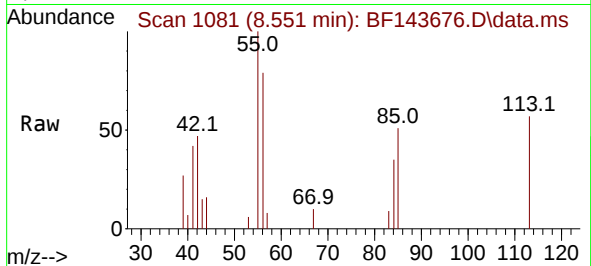




#35
Caprolactam
Concen: 2.101 ng
RT: 8.551 min Scan# 1106
Delta R.T. -0.053 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

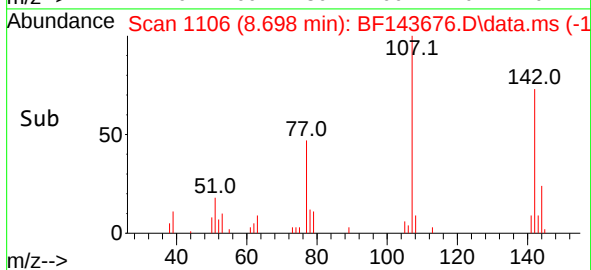
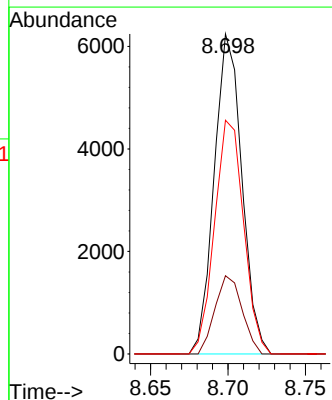
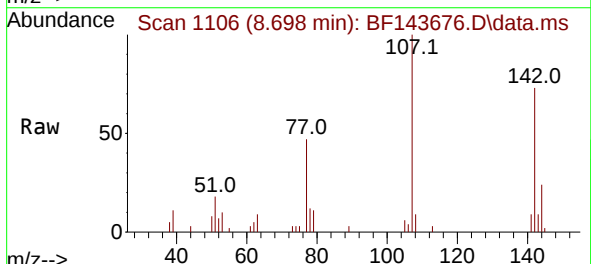
Instrument :
BNA_F
ClientSampleId :

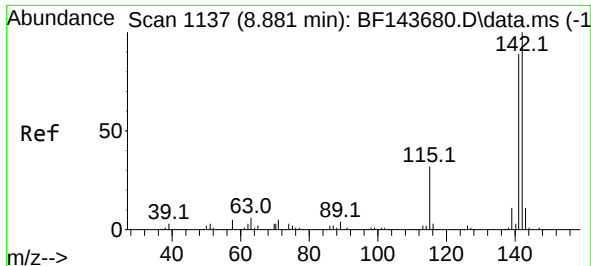
Tgt Ion:113 Resp: 1888
Ion Ratio Lower Upper
113 100
55 173.9 148.9 188.9
56 137.2 112.8 152.8



#36
4-Chloro-3-methylphenol
Concen: 2.330 ng
RT: 8.698 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:107 Resp: 7756
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 73.1 60.6 91.0

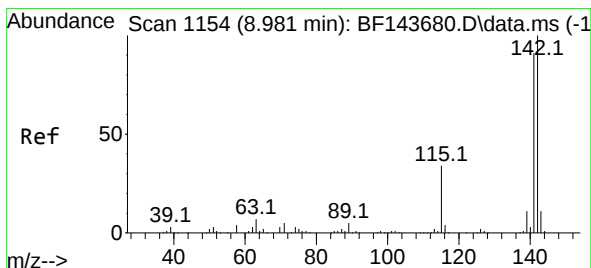
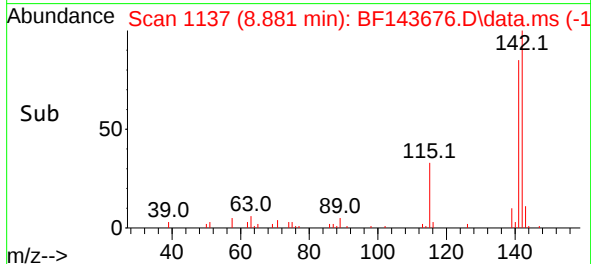
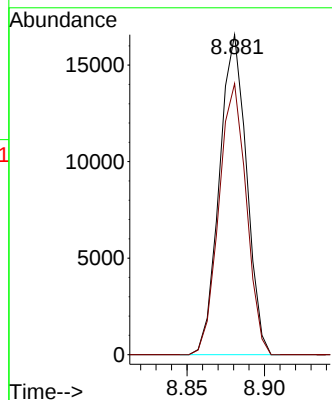
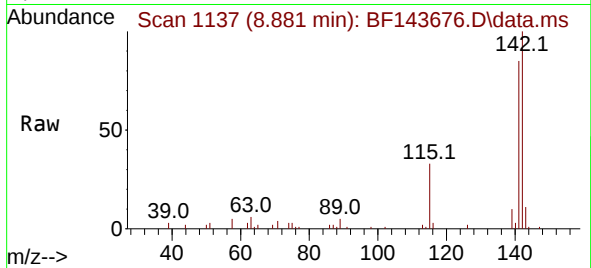




#37
2-Methylnaphthalene
Concen: 2.614 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

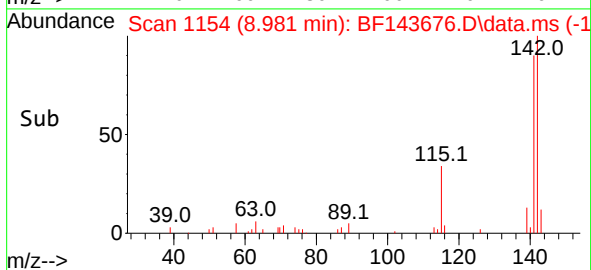
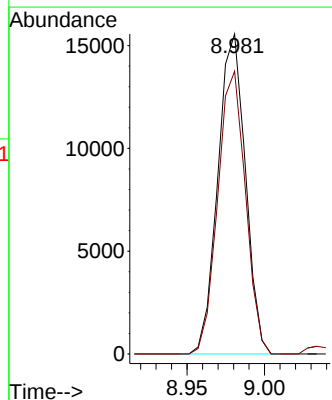
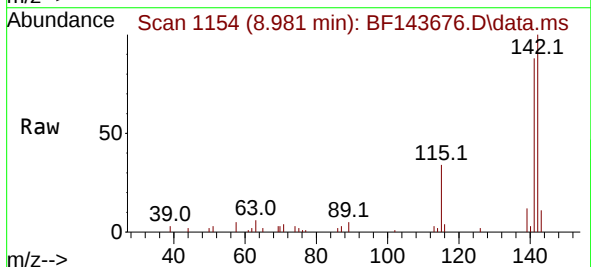
Instrument :
BNA_F
ClientSampleId :

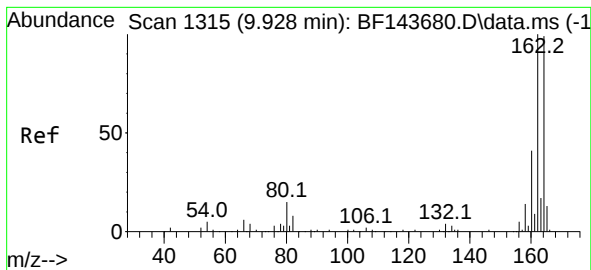
Tgt Ion:142 Resp: 20210
Ion Ratio Lower Upper
142 100
141 84.7 71.1 106.7



#38
1-Methylnaphthalene
Concen: 2.592 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:142 Resp: 19231
Ion Ratio Lower Upper
142 100
141 88.4 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.006 min

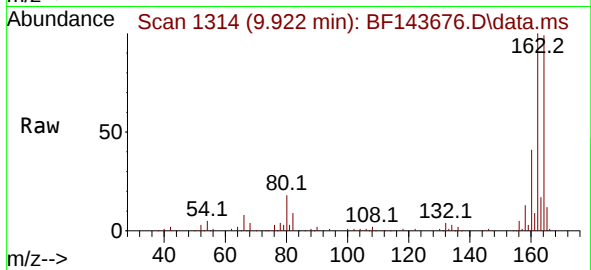
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



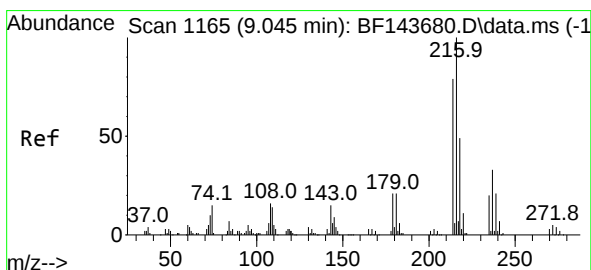
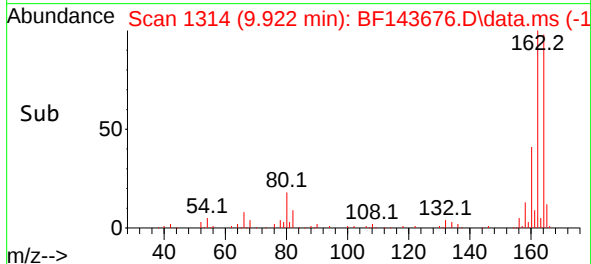
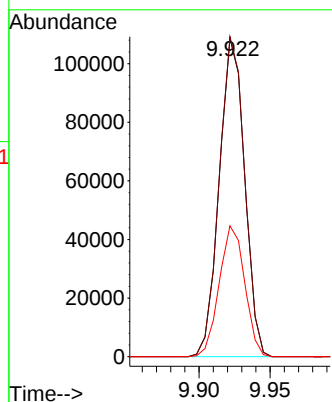
Tgt Ion:164 Resp: 134502

Ion Ratio Lower Upper

164 100

162 100.6 80.6 121.0

160 41.2 33.0 49.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.500 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Tgt Ion:216 Resp: 9625

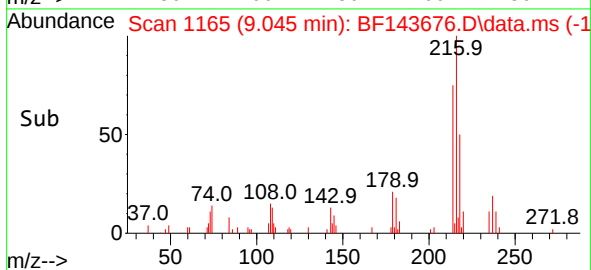
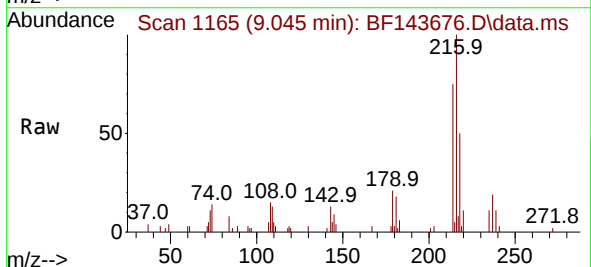
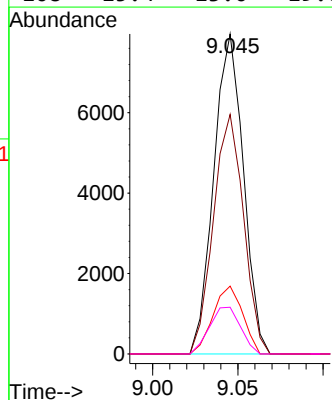
Ion Ratio Lower Upper

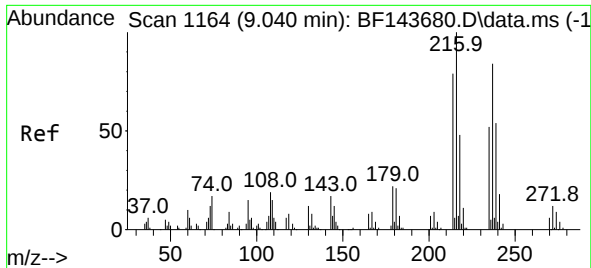
216 100

214 76.2 63.2 94.8

179 21.2 16.8 25.2

108 15.4 13.0 19.6

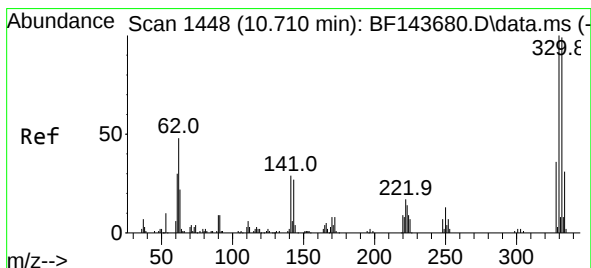
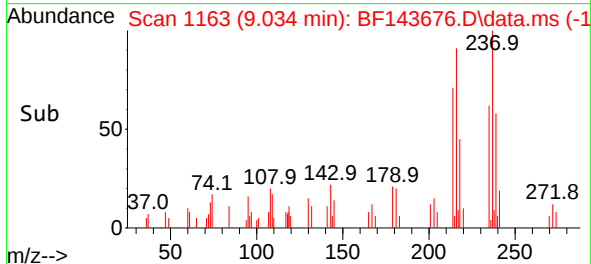
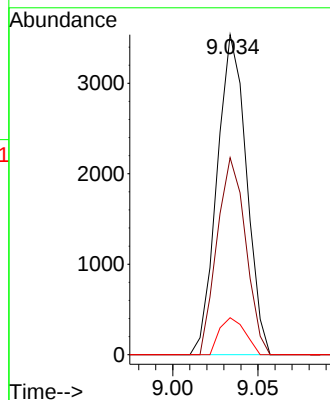
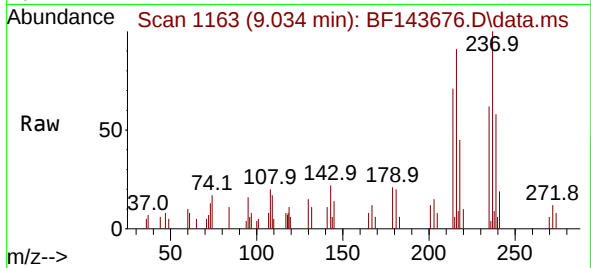




#41
Hexachlorocyclopentadiene
Concen: 2.145 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

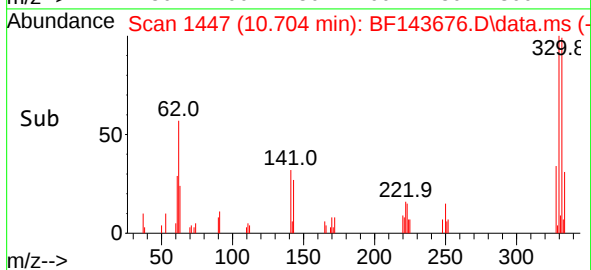
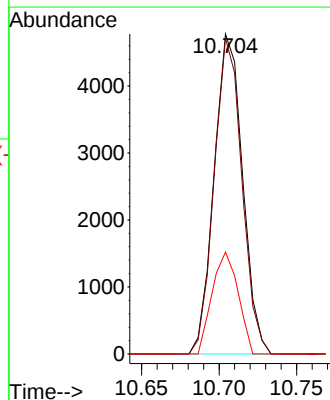
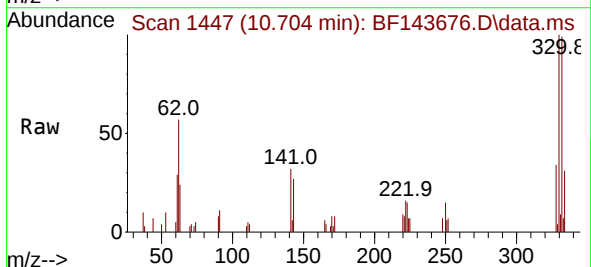
Instrument :
BNA_F
ClientSampleId :

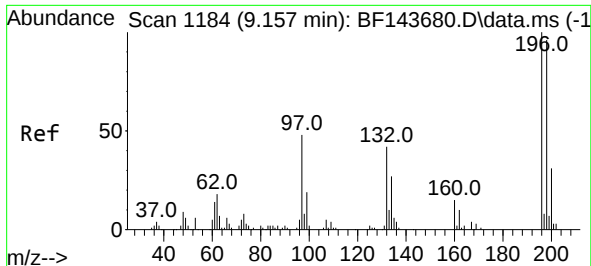
Tgt Ion:237 Resp: 4240
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 11.6 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 4.492 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:330 Resp: 6089
Ion Ratio Lower Upper
330 100
332 96.1 79.2 118.8
141 29.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 2.331 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

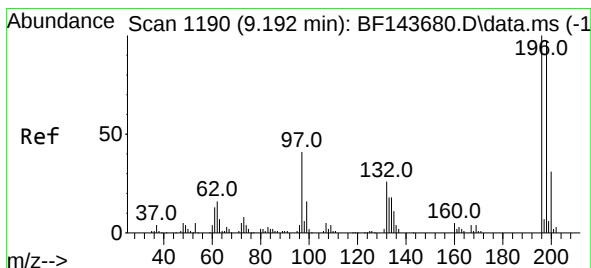
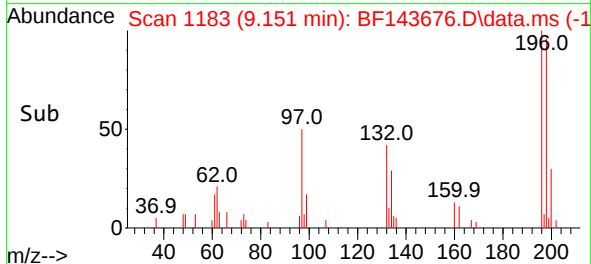
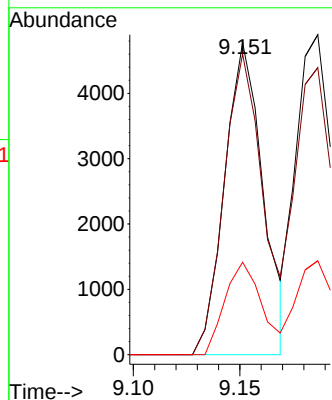
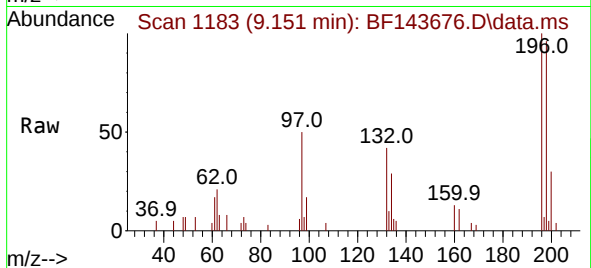
Tgt Ion:196 Resp: 5993

Ion Ratio Lower Upper

196 100

198 96.3 76.5 114.7

200 29.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 2.266 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Tgt Ion:196 Resp: 5922

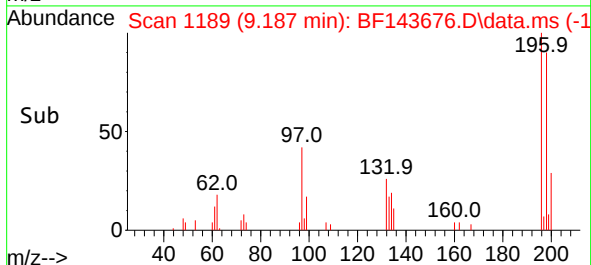
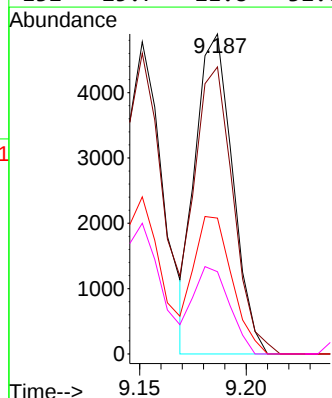
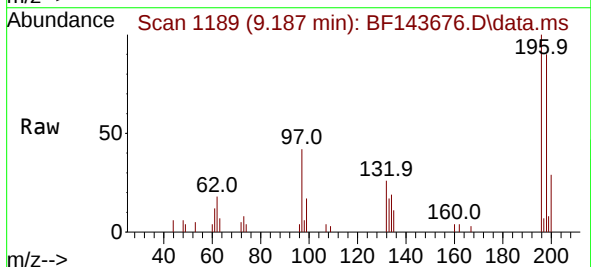
Ion Ratio Lower Upper

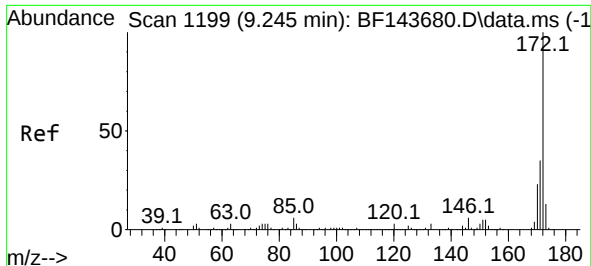
196 100

198 89.7 77.0 115.6

97 42.4 34.2 51.4

132 25.7 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 5.276 ng

RT: 9.239 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

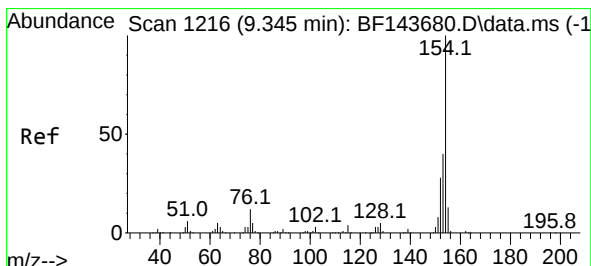
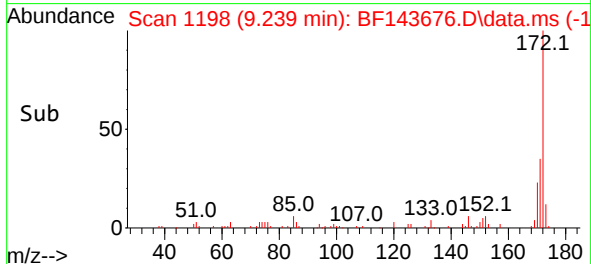
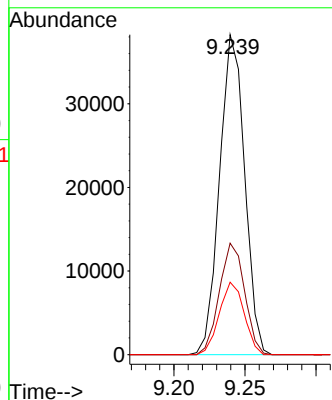
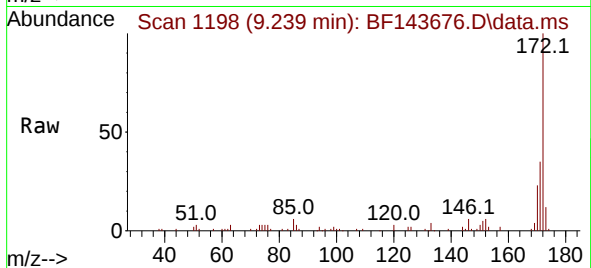
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:172 Resp: 46974

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	22.6	18.6	27.8



#46

1,1'-Biphenyl

Concen: 2.554 ng

RT: 9.345 min Scan# 1216

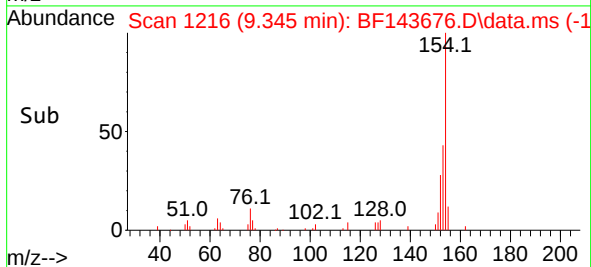
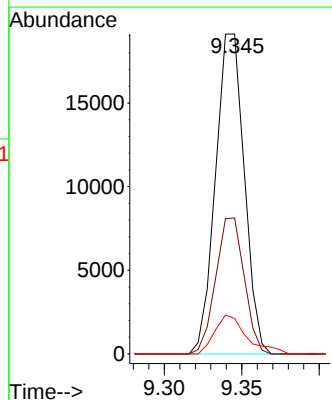
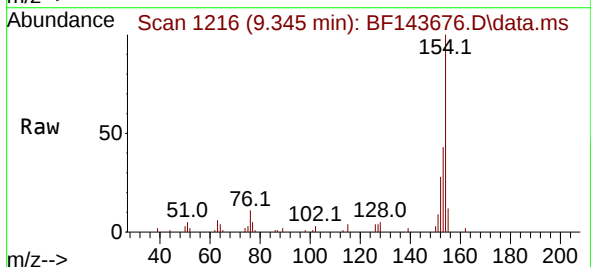
Delta R.T. -0.000 min

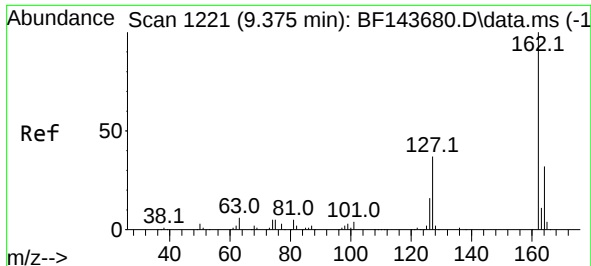
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Tgt Ion:154 Resp: 24730

Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.2	60.2
76	11.1	0.0	31.6





#47

2-Chloronaphthalene

Concen: 2.479 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

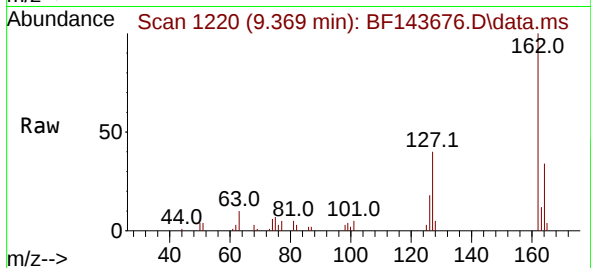
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



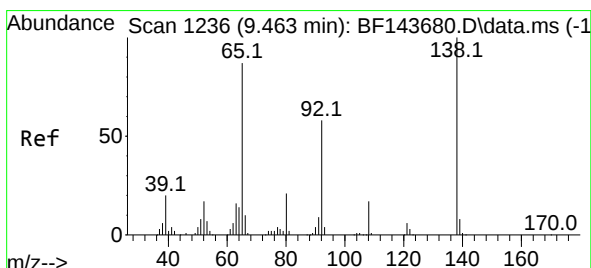
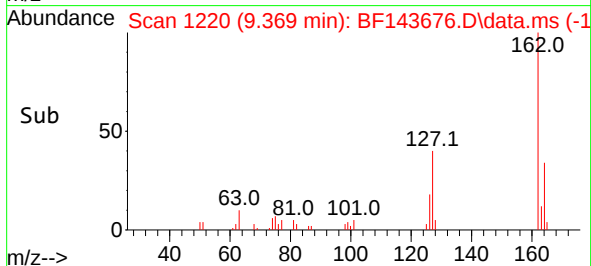
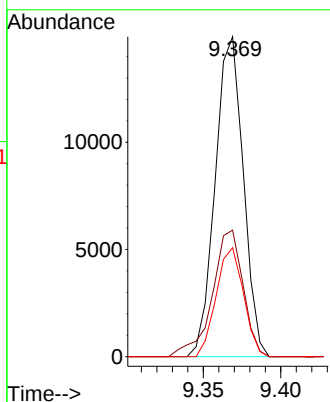
Tgt Ion:162 Resp: 18816

Ion Ratio Lower Upper

162 100

127 39.5 30.6 45.8

164 34.1 25.8 38.8



#48

2-Nitroaniline

Concen: 1.991 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

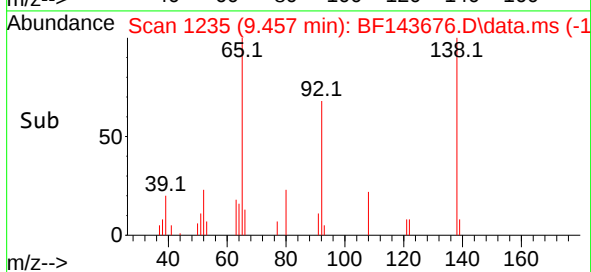
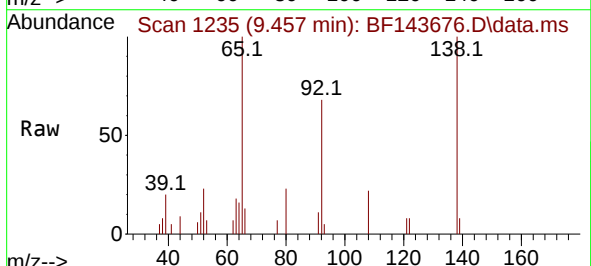
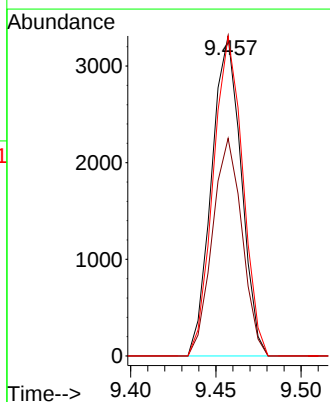
Tgt Ion: 65 Resp: 4000

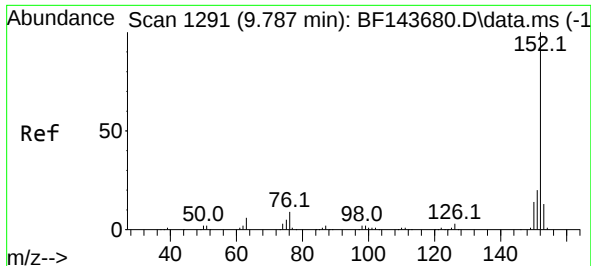
Ion Ratio Lower Upper

65 100

92 68.0 53.3 79.9

138 99.9 92.1 138.1





#49

Acenaphthylene

Concen: 2.483 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

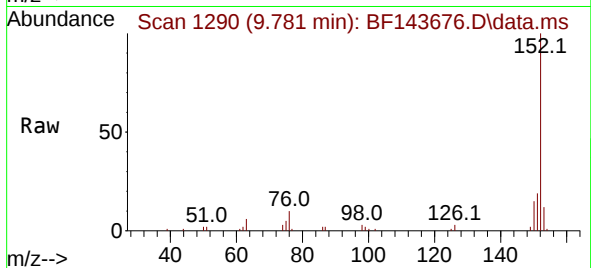
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



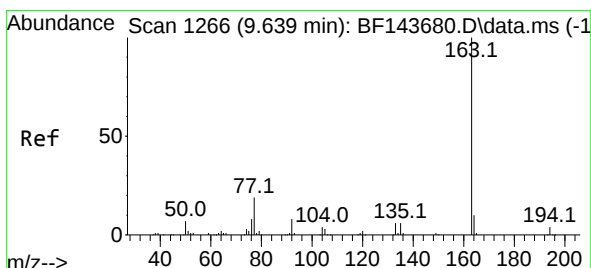
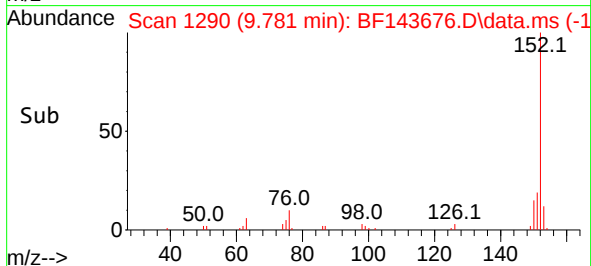
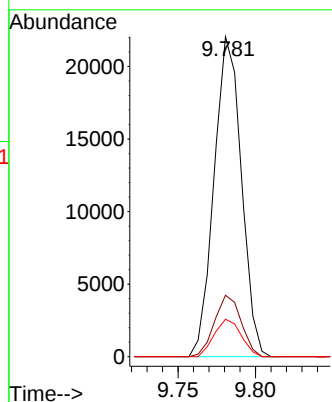
Tgt Ion:152 Resp: 27002

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 11.7 10.4 15.6



#50

Dimethylphthalate

Concen: 2.527 ng

RT: 9.634 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

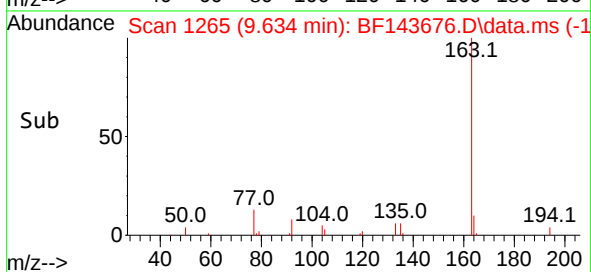
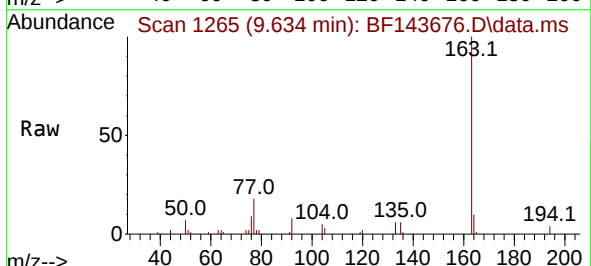
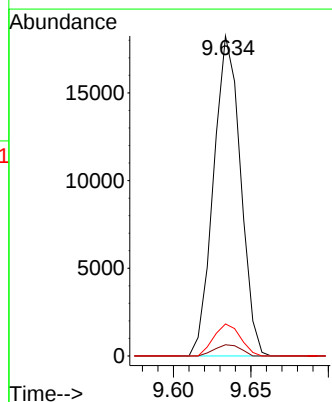
Tgt Ion:163 Resp: 22113

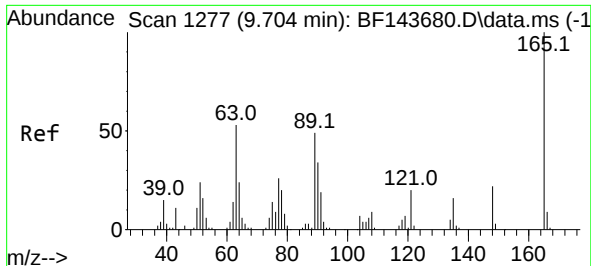
Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

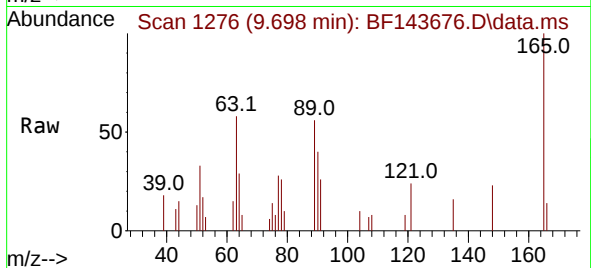
164 10.0 8.0 12.0



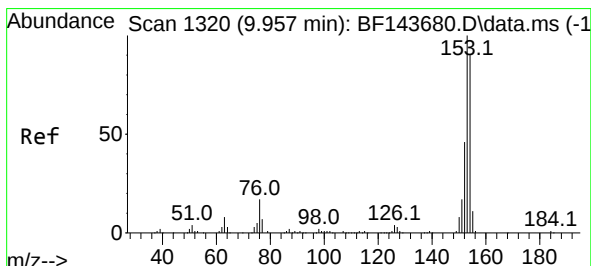
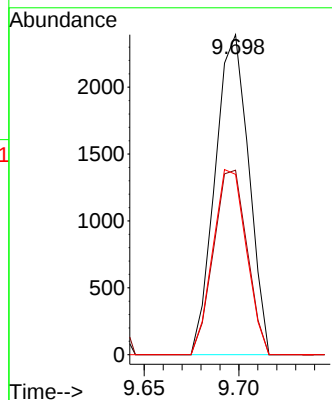
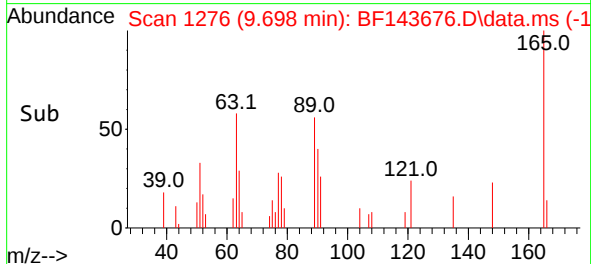


#51
2,6-Dinitrotoluene
Concen: 1.764 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

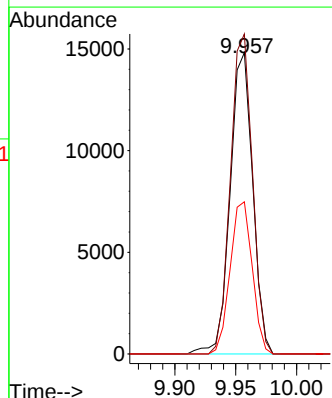
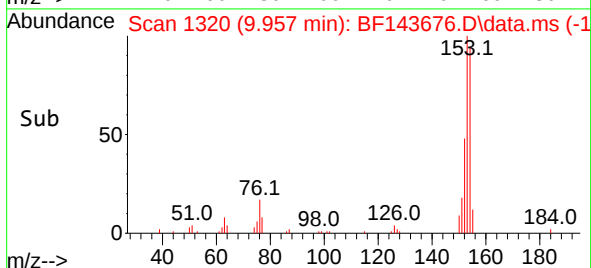
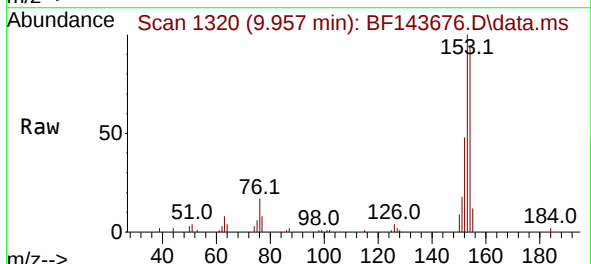


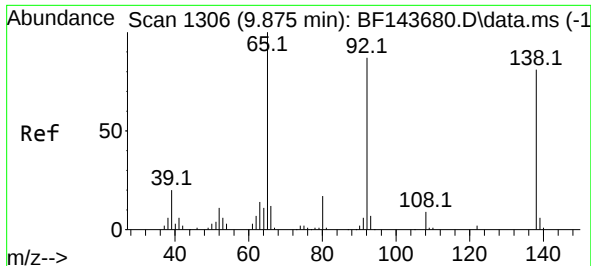
Tgt Ion:165 Resp: 2951
Ion Ratio Lower Upper
165 100
63 57.6 42.2 63.4
89 56.4 39.3 58.9



#52
Acenaphthene
Concen: 2.547 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:154 Resp: 19086
Ion Ratio Lower Upper
154 100
153 106.2 89.4 134.0
152 50.5 41.2 61.8

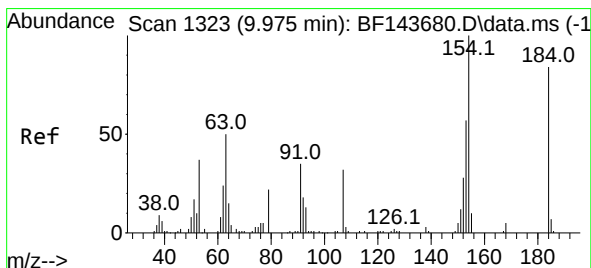
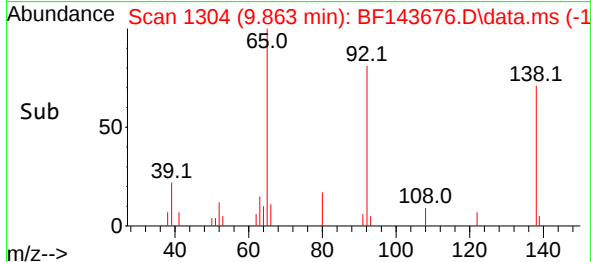
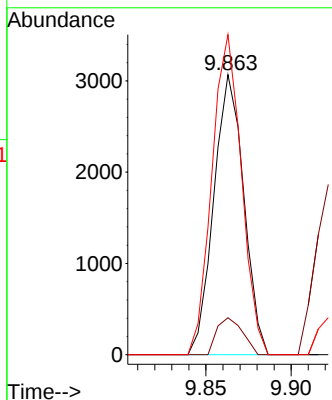
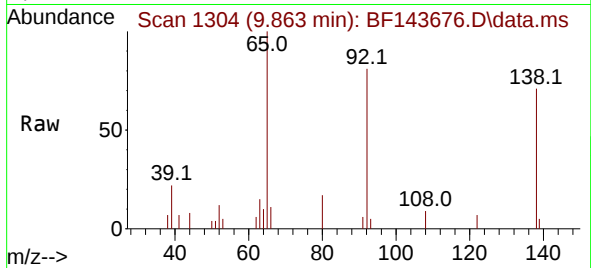




#53
3-Nitroaniline
Concen: 2.083 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

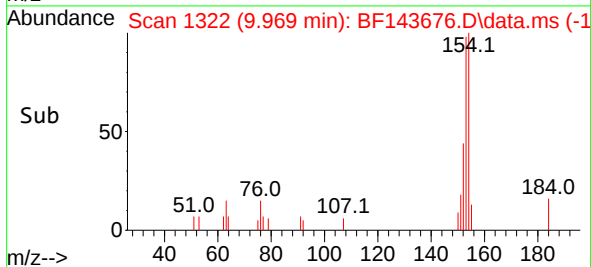
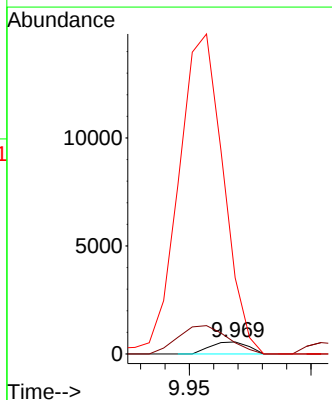
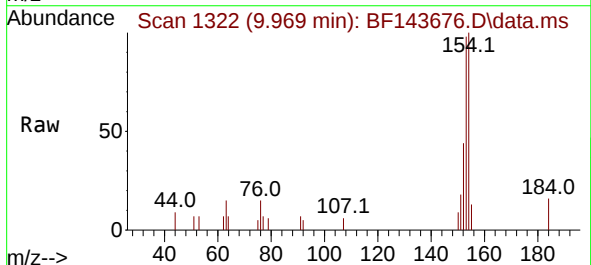
Instrument :
BNA_F
ClientSampleId :

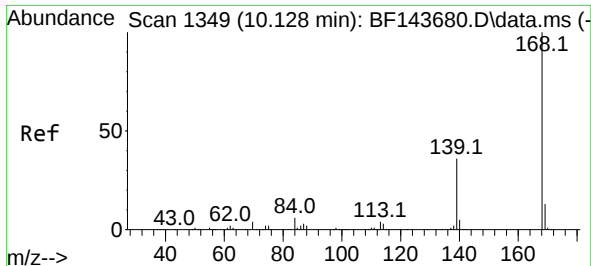
Tgt Ion:138 Resp: 3751
Ion Ratio Lower Upper
138 100
108 13.2 8.6 12.8#
92 114.3 85.5 128.3



#54
2,4-Dinitrophenol
Concen: 6.215 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:184 Resp: 601
Ion Ratio Lower Upper
184 100
63 93.5 52.7 79.1#
154 632.5 136.6 204.8#

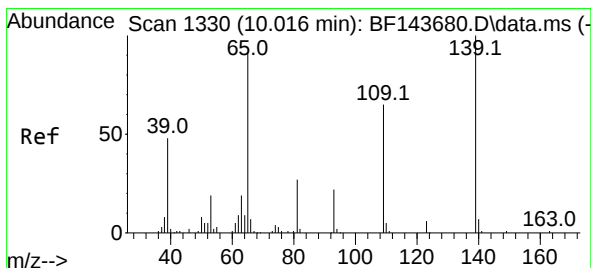
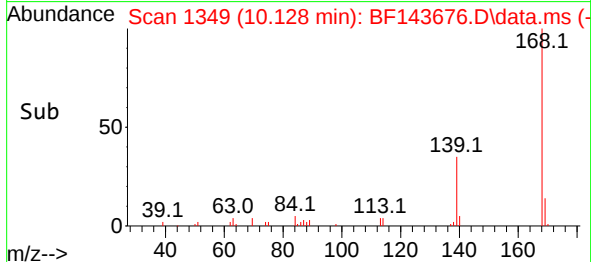
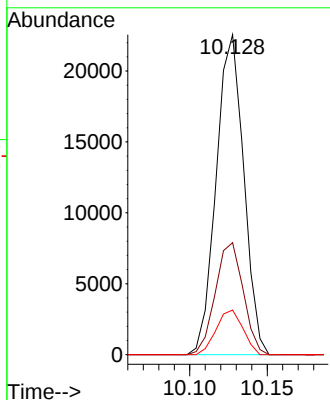
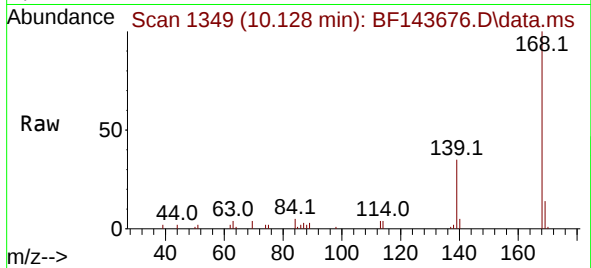




#55
Dibenzenofuran
Concen: 2.584 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

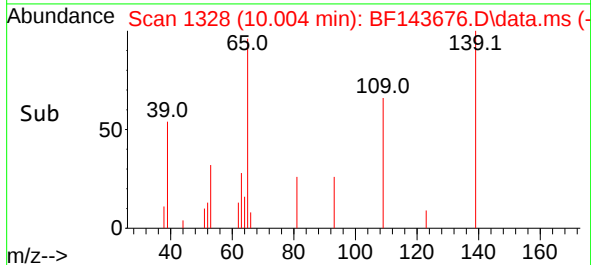
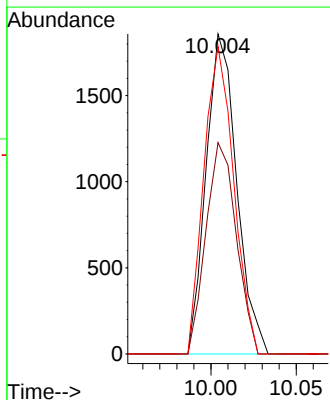
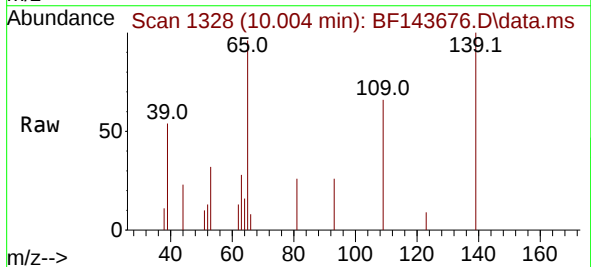
Instrument :
BNA_F
ClientSampleId :

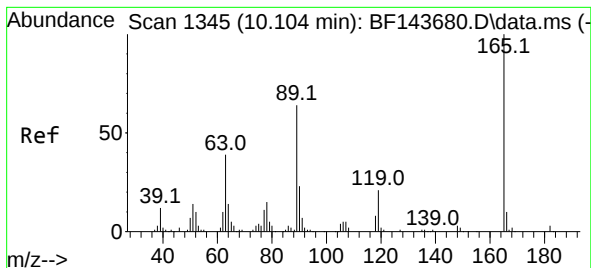
Tgt Ion:168 Resp: 27843
Ion Ratio Lower Upper
168 100
139 35.0 29.0 43.4
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 1.621 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

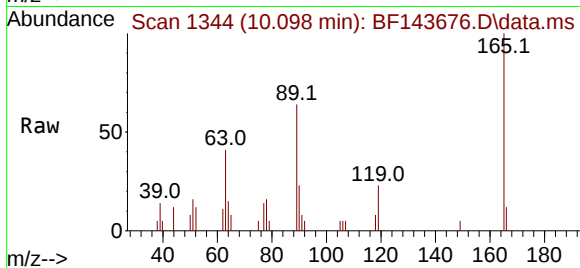
Tgt Ion:139 Resp: 2322
Ion Ratio Lower Upper
139 100
109 66.0 45.2 85.2
65 96.1 72.1 112.1



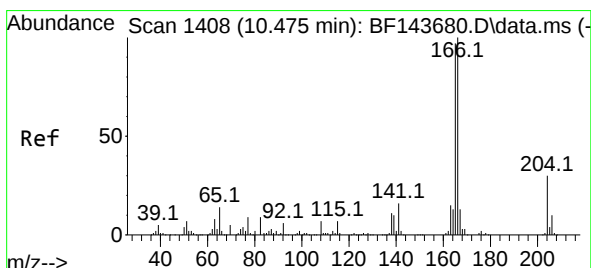
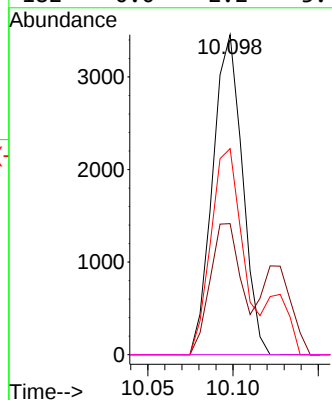
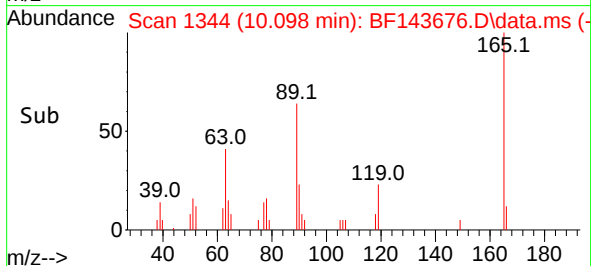


#57
2,4-Dinitrotoluene
Concen: 1.844 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

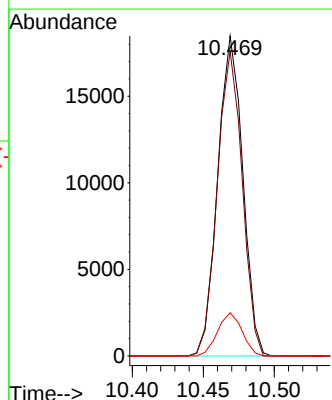
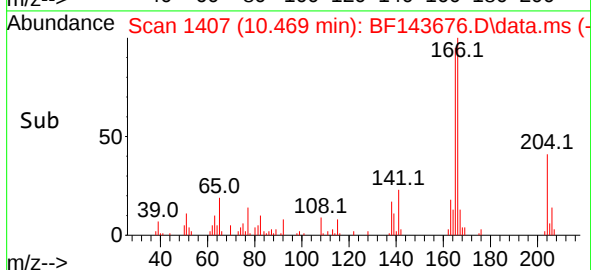
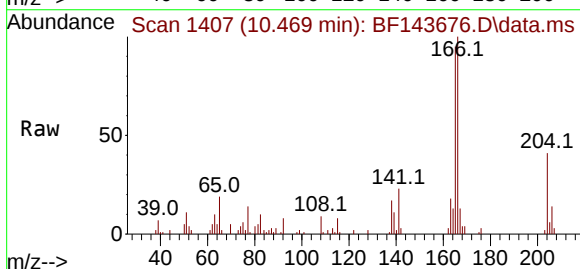


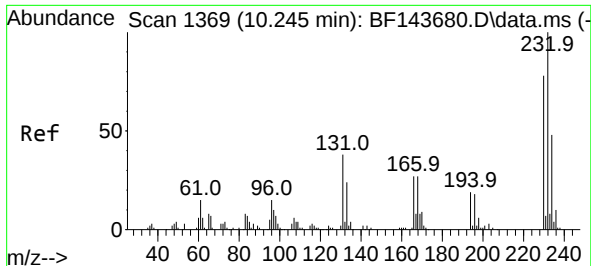
Tgt Ion:165 Resp: 4200
Ion Ratio Lower Upper
165 100
63 41.0 31.5 47.3
89 64.4 51.3 76.9
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 2.683 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

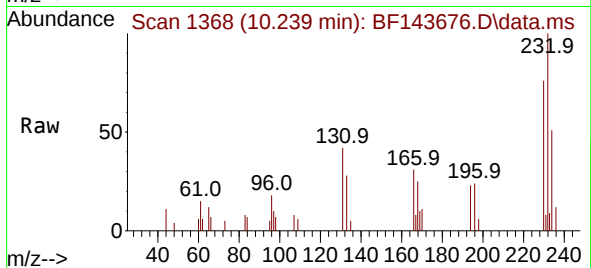
Tgt Ion:166 Resp: 22630
Ion Ratio Lower Upper
166 100
165 95.3 77.5 116.3
167 13.5 10.2 15.2



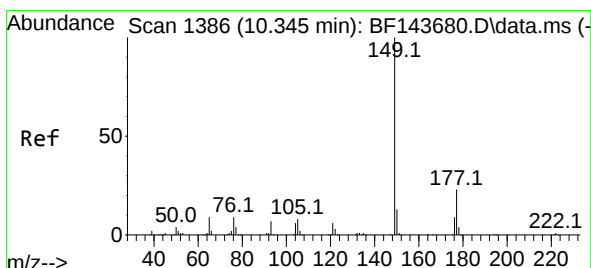
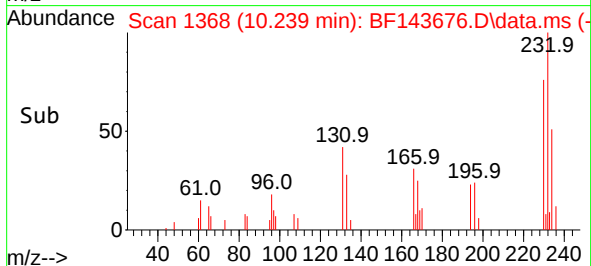
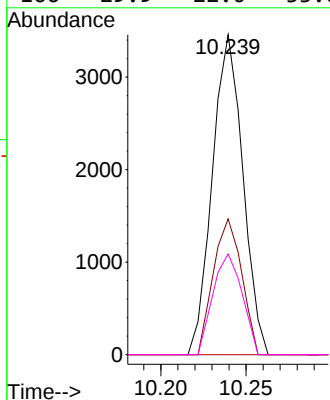


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.033 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

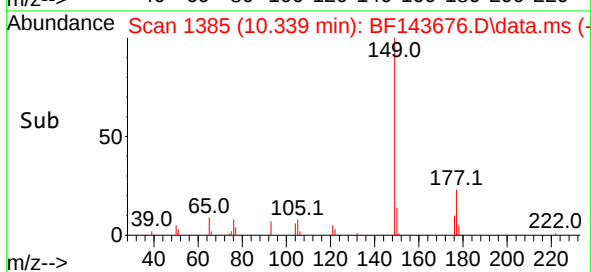
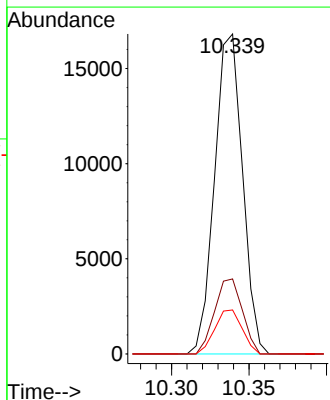
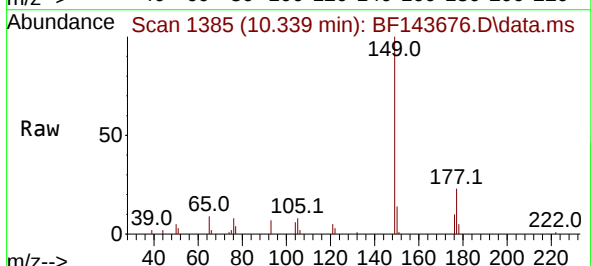


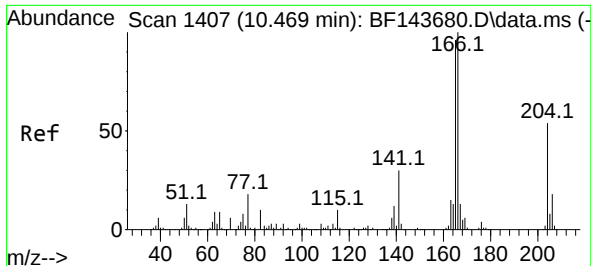
Tgt Ion:232 Resp: 4308
Ion Ratio Lower Upper
232 100
131 39.4 31.9 47.9
130 0.0 1.4 2.0#
166 29.9 22.0 33.0



#60
Diethylphthalate
Concen: 2.561 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

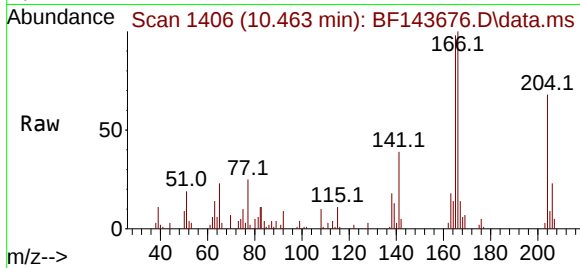
Tgt Ion:149 Resp: 21038
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 13.8 10.0 15.0



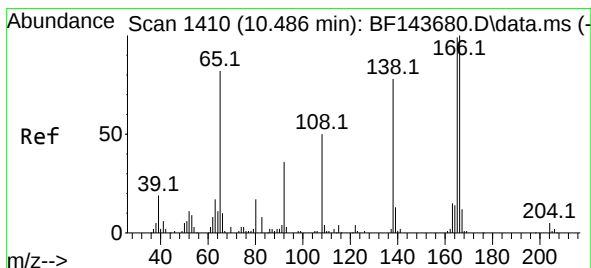
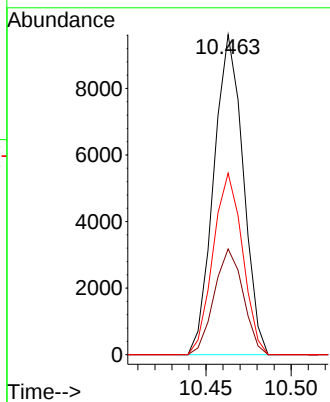
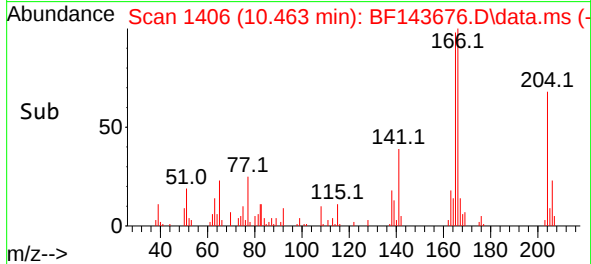


#61
4-Chlorophenyl-phenylether
Concen: 2.697 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

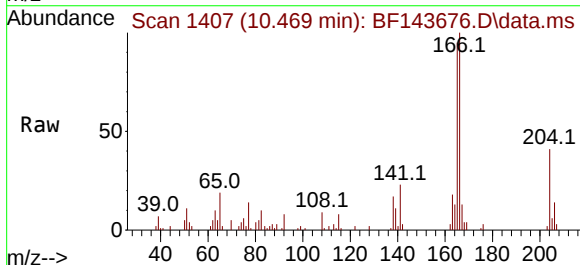
Instrument :
BNA_F
ClientSampleId :



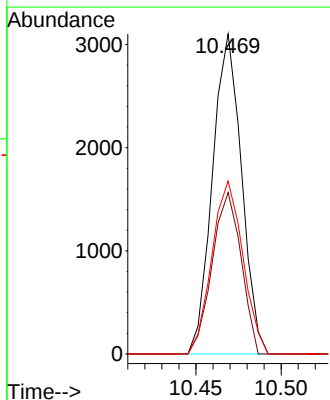
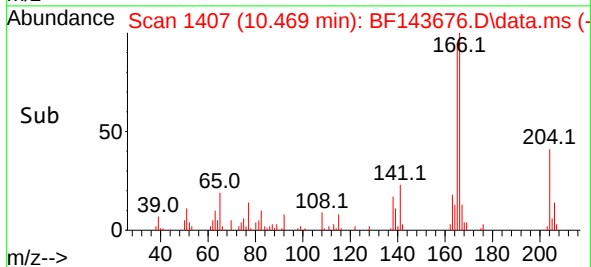
Tgt Ion:204 Resp: 11537
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 56.7 44.8 67.2

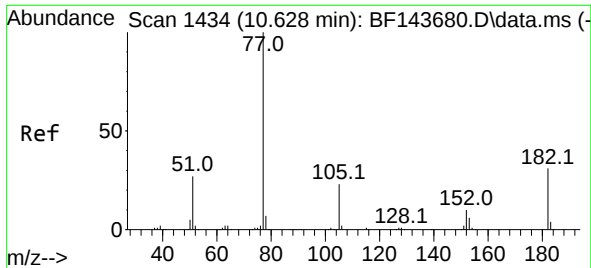


#62
4-Nitroaniline
Concen: 2.153 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12



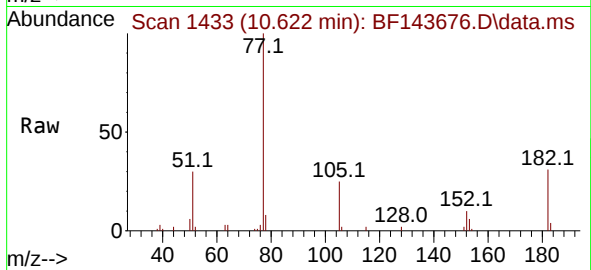
Tgt Ion:138 Resp: 3671
Ion Ratio Lower Upper
138 100
92 50.5 26.4 66.4
108 54.1 44.3 84.3





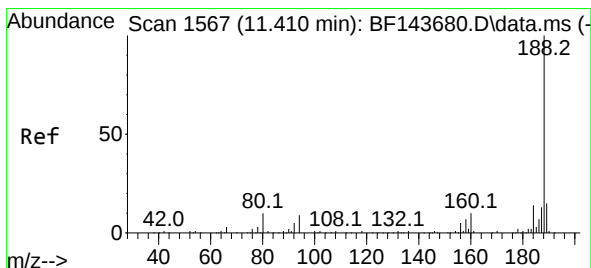
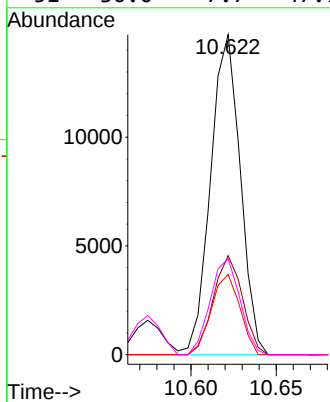
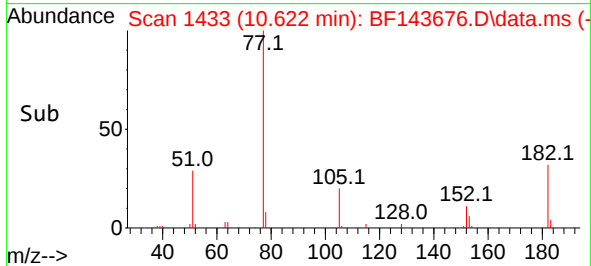
#63
 Azobenzene
 Concen: 2.452 ng
 RT: 10.622 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12

Instrument :
 BNA_F
 ClientSampleId :

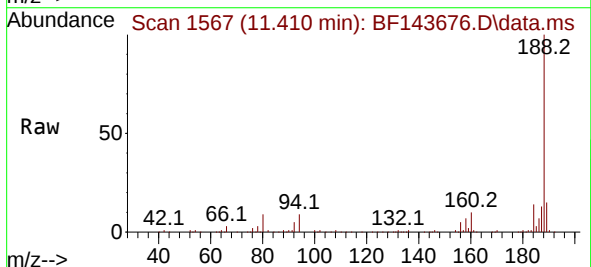


Tgt Ion: 77 Resp: 17812

Ion	Ratio	Lower	Upper
77	100		
182	30.9	10.8	50.8
105	25.1	3.2	43.2
51	30.0	7.7	47.7

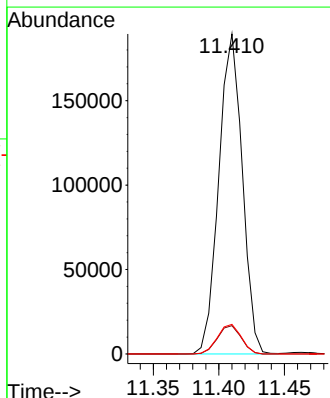
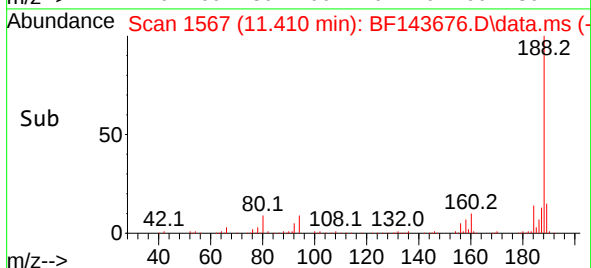


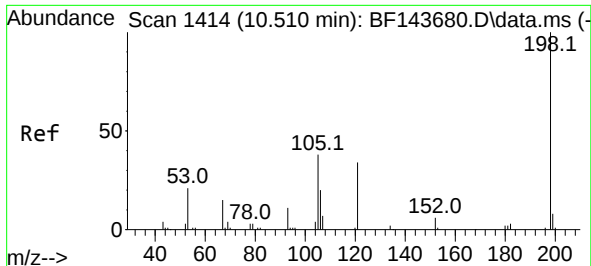
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12



Tgt Ion: 188 Resp: 235853

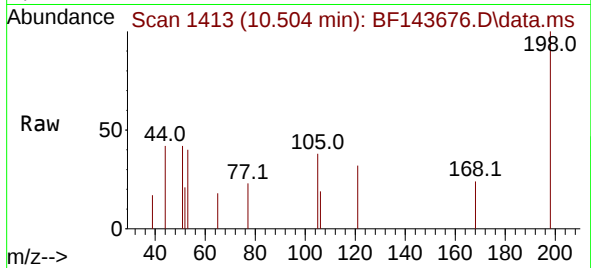
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.0
80	9.3	7.7	11.5



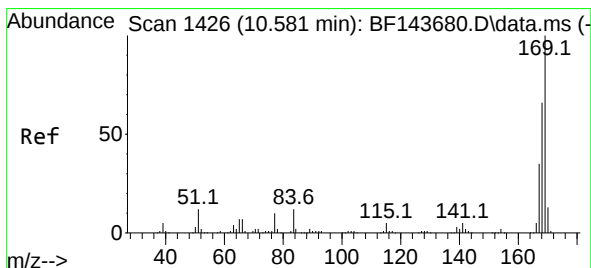
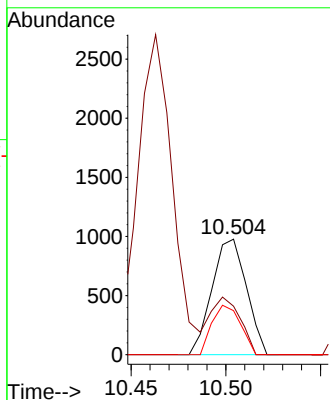
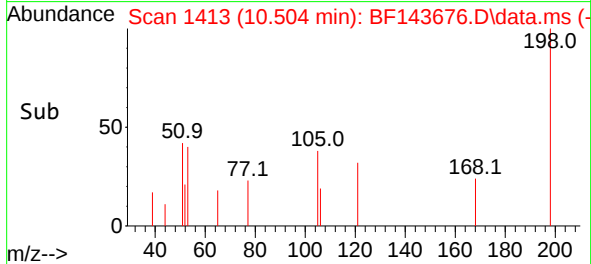


#65
4,6-Dinitro-2-methylphenol
Concen: 1.028 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

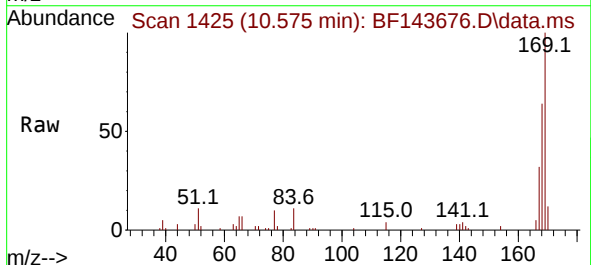
Instrument :
BNA_F
ClientSampleId :



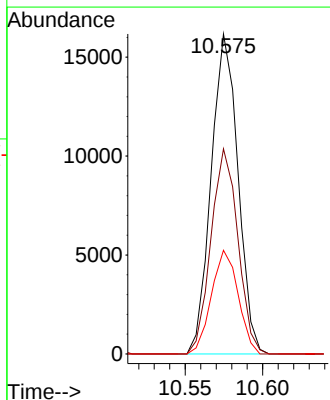
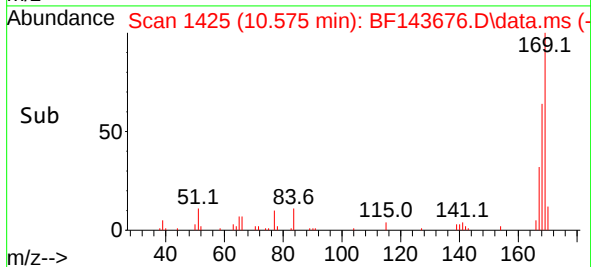
Tgt Ion:198 Resp: 1235
Ion Ratio Lower Upper
198 100
51 42.0 21.2 61.2
105 38.2 19.0 59.0

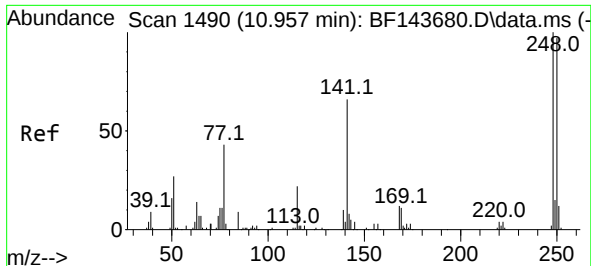


#66
n-Nitrosodiphenylamine
Concen: 2.514 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12



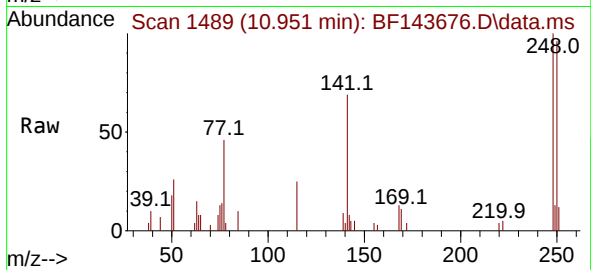
Tgt Ion:169 Resp: 19426
Ion Ratio Lower Upper
169 100
168 64.1 53.0 79.6
167 32.4 28.1 42.1



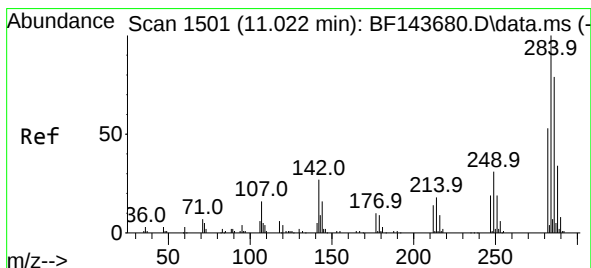
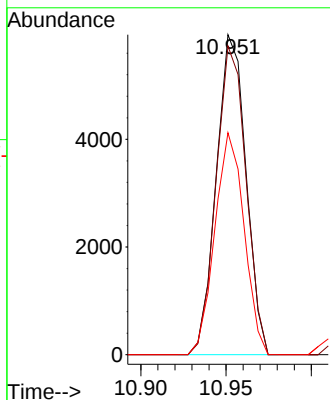
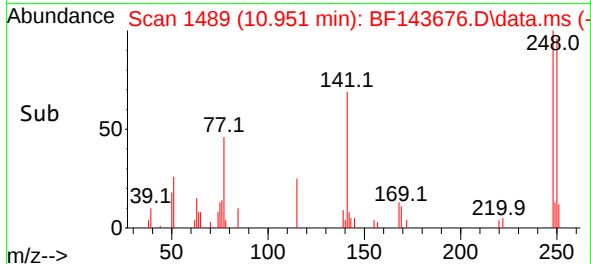


#67
 4-Bromophenyl-phenylether
 Concen: 2.533 ng
 RT: 10.951 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12

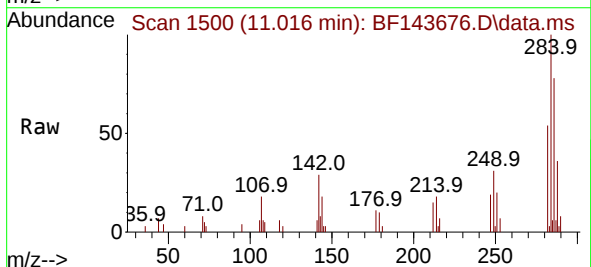
Instrument :
 BNA_F
 ClientSampleId :



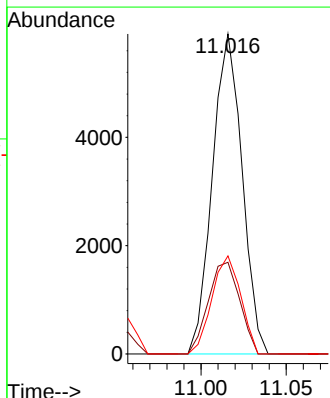
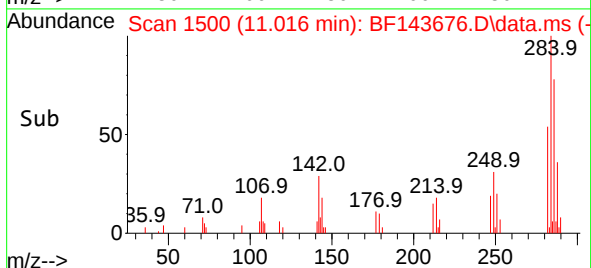
Tgt Ion:248 Resp: 7203
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.5 116.3
 141 69.3 52.6 79.0

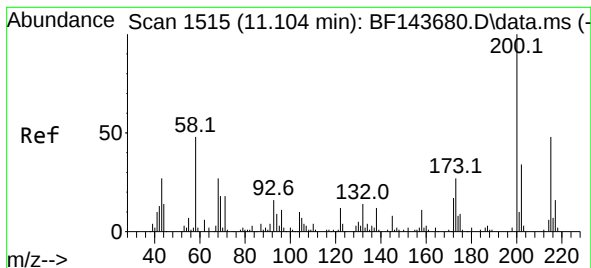


#68
 Hexachlorobenzene
 Concen: 2.383 ng
 RT: 11.016 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12



Tgt Ion:284 Resp: 7156
 Ion Ratio Lower Upper
 284 100
 142 28.7 21.3 31.9
 249 30.7 25.0 37.4





#69

Atrazine

Concen: 2.327 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

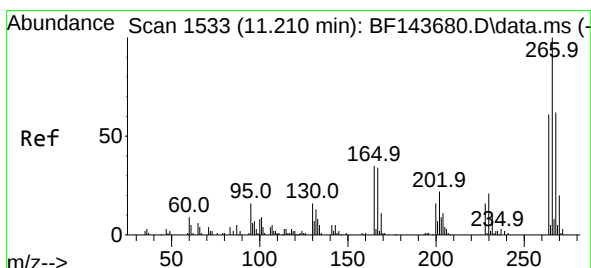
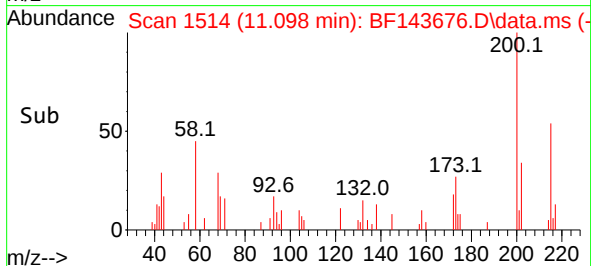
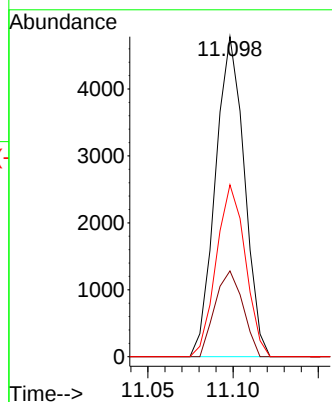
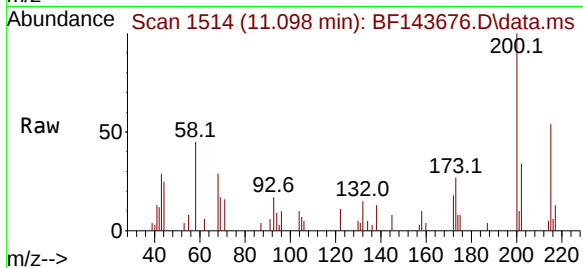
Tgt Ion:200 Resp: 5638

Ion Ratio Lower Upper

200 100

173 26.8 7.3 47.3

215 53.7 28.5 68.5



#70

Pentachlorophenol

Concen: 1.223 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

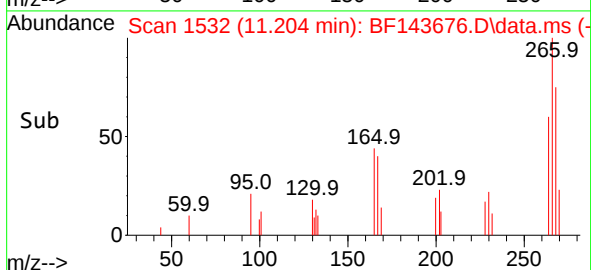
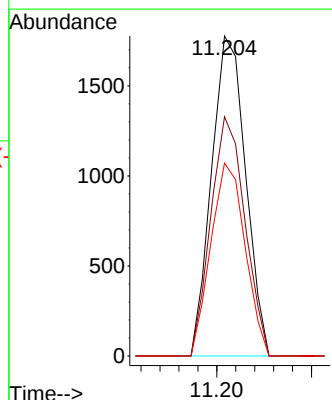
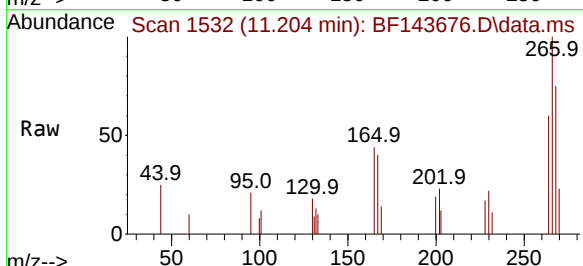
Tgt Ion:266 Resp: 2220

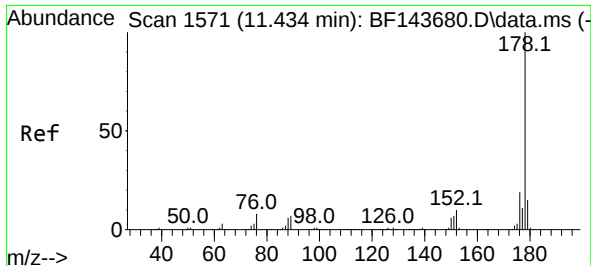
Ion Ratio Lower Upper

266 100

268 74.7 49.2 73.8#

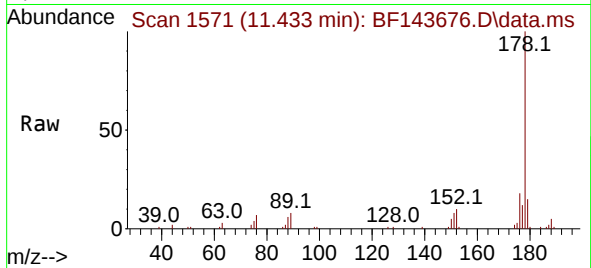
264 60.3 48.6 73.0



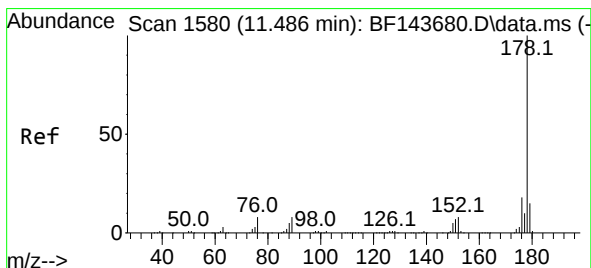
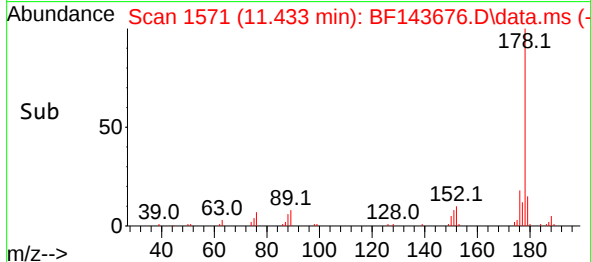
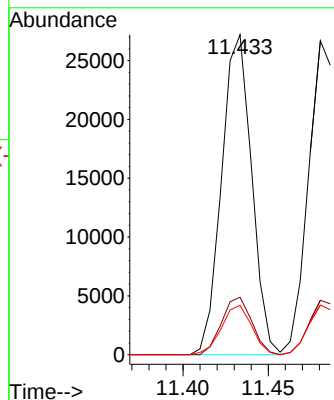


#71
Phenanthrene
Concen: 2.574 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

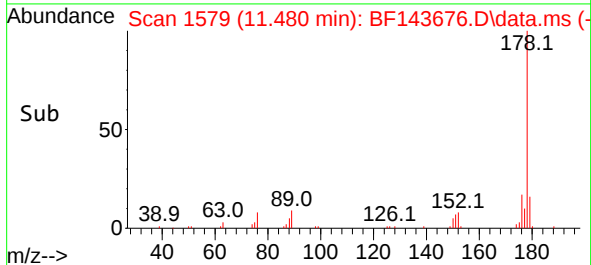
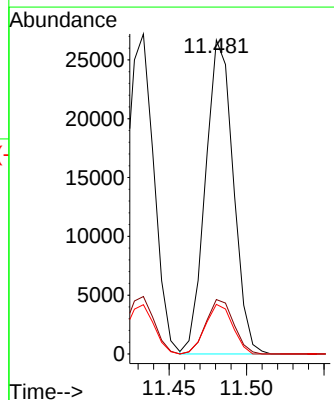
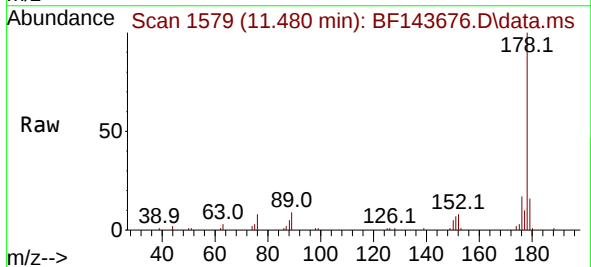


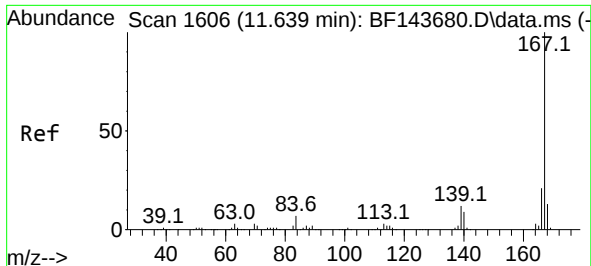
Tgt Ion:178 Resp: 33449
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.4 12.2 18.2



#72
Anthracene
Concen: 2.552 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

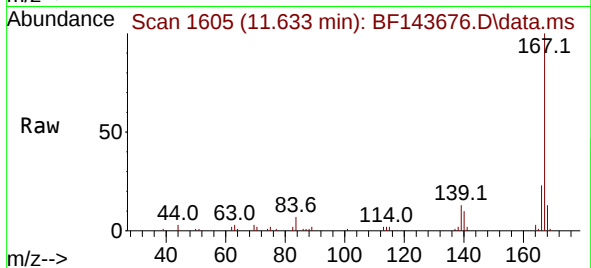
Tgt Ion:178 Resp: 33344
Ion Ratio Lower Upper
178 100
176 17.3 14.5 21.7
179 15.8 12.2 18.2



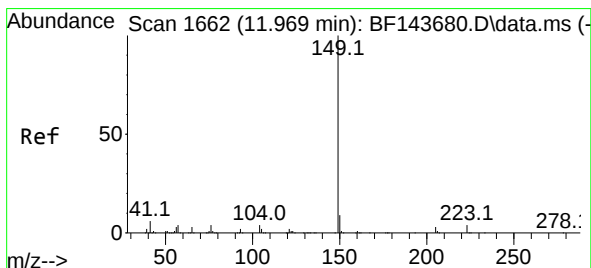
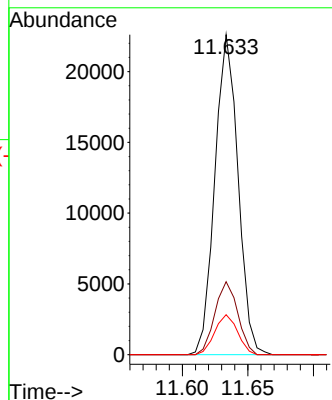
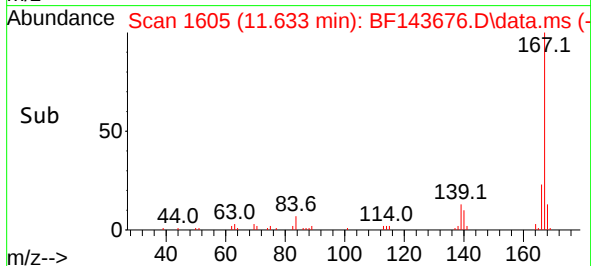


#73
 Carbazole
 Concen: 2.591 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12

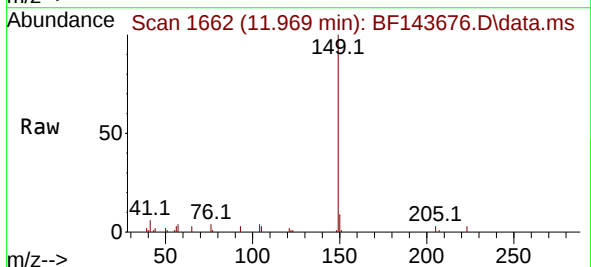
Instrument :
 BNA_F
 ClientSampleId :



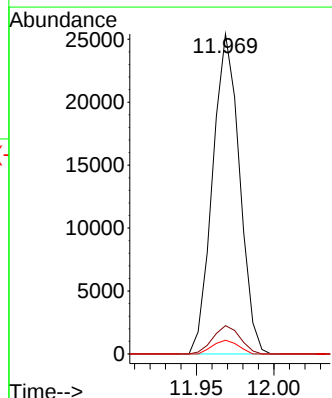
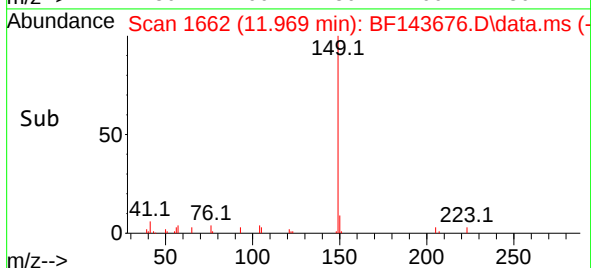
Tgt Ion:167 Resp: 27722
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.4
 139 12.5 9.7 14.5

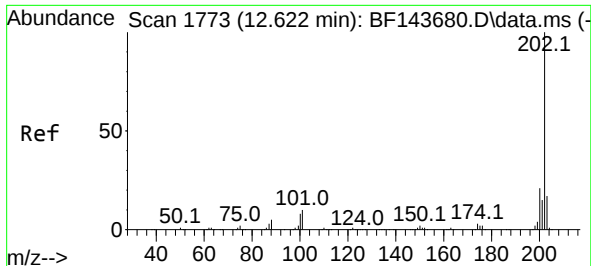


#74
 Di-n-butylphthalate
 Concen: 2.383 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12



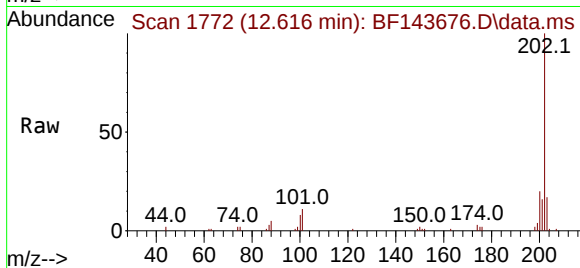
Tgt Ion:149 Resp: 30707
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 4.3 3.3 4.9



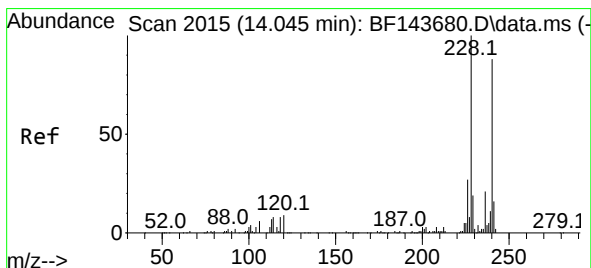
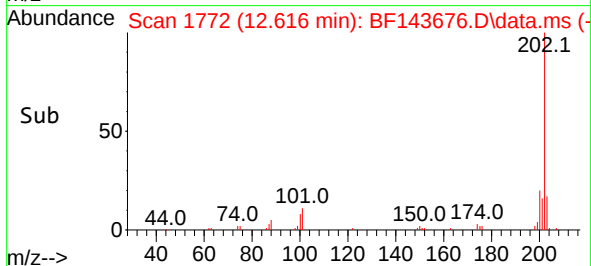
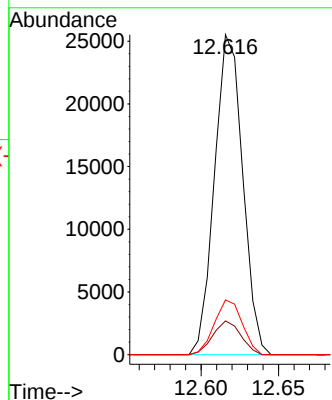


#75
Fluoranthene
Concen: 2.705 ng
RT: 12.616 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :

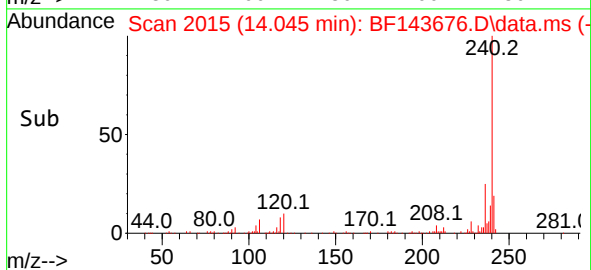
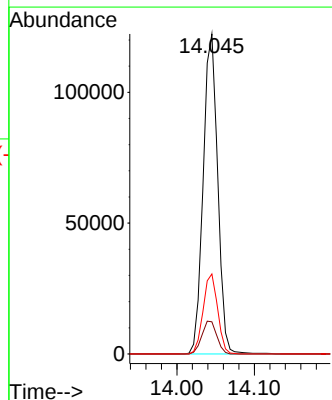
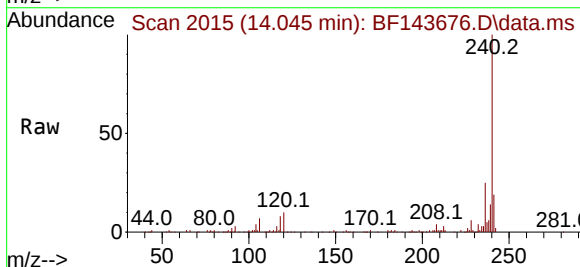


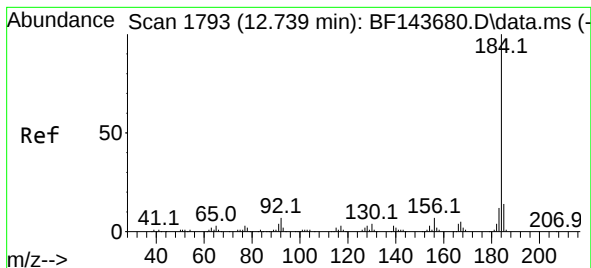
Tgt Ion:202 Resp: 32265
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:240 Resp: 159008
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 25.0 18.6 28.0





#77

Benzidine

Concen: 1.970 ng

RT: 12.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

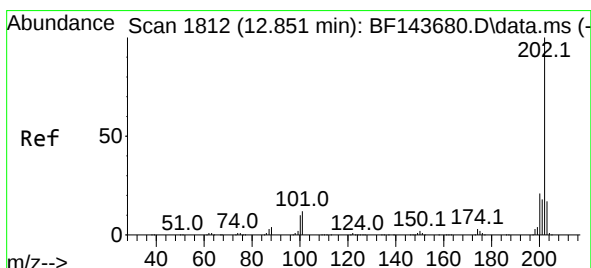
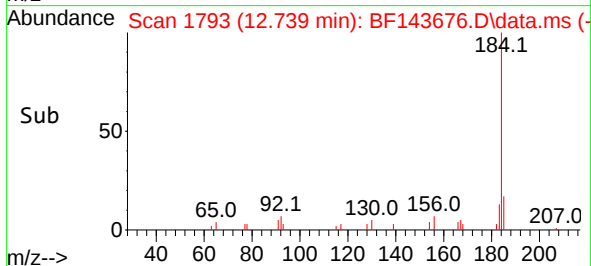
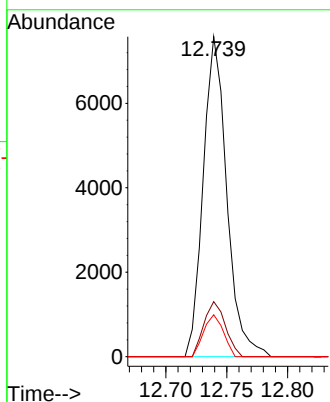
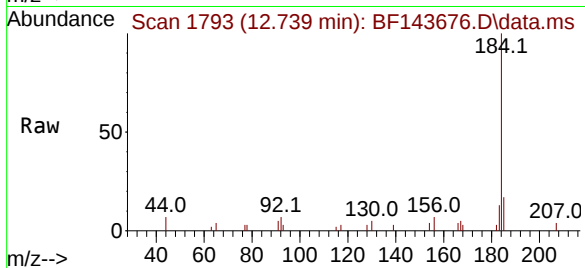
Tgt Ion:184 Resp: 10217

Ion Ratio Lower Upper

184 100

185 17.2 11.5 17.3

183 13.1 9.4 14.2



#78

Pyrene

Concen: 2.605 ng

RT: 12.845 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

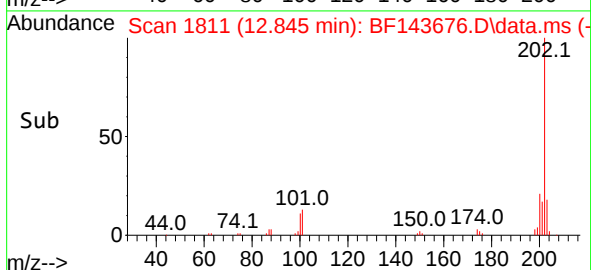
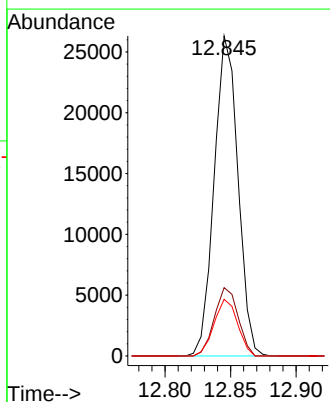
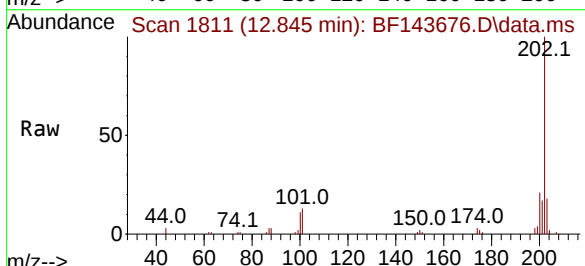
Tgt Ion:202 Resp: 33113

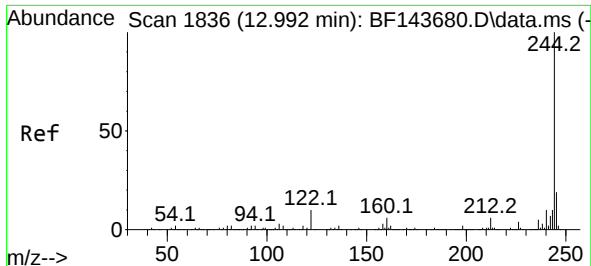
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

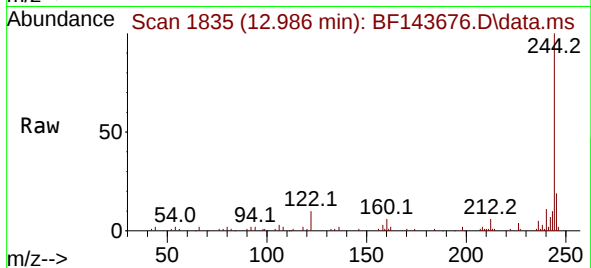
203 17.7 13.5 20.3



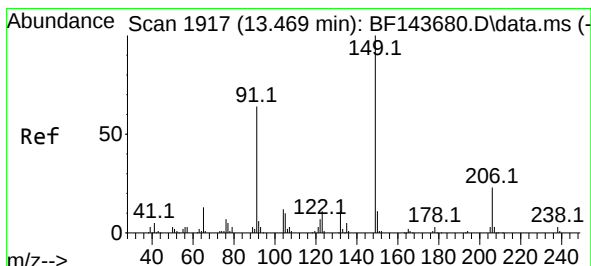
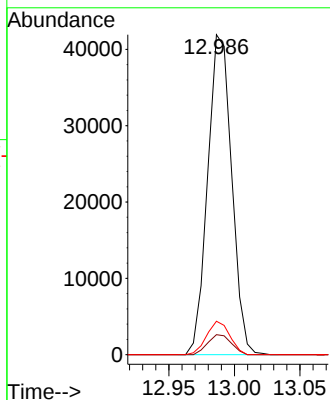
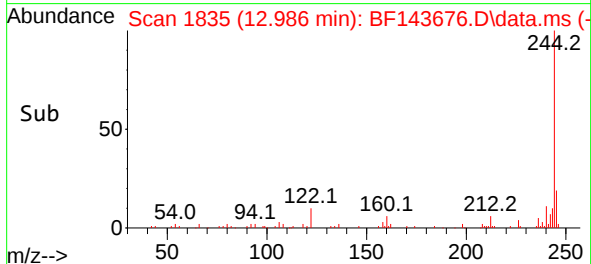


#79
 Terphenyl-d14
 Concen: 5.448 ng
 RT: 12.986 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12

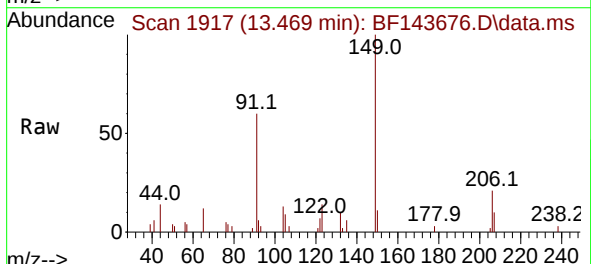
Instrument :
 BNA_F
 ClientSampleId :



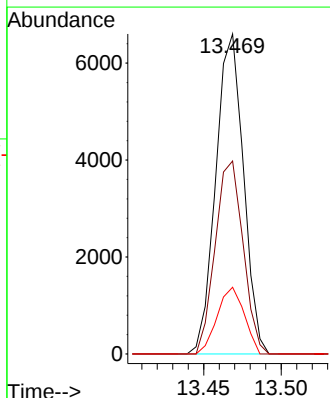
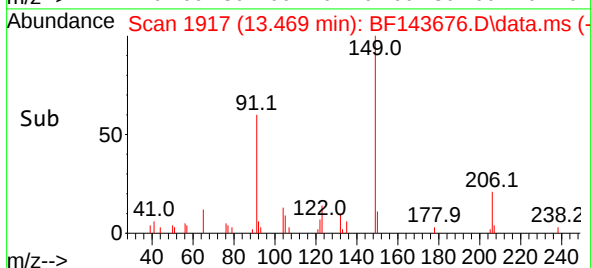
Tgt Ion:244 Resp: 53458
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.6
 122 10.4 7.9 11.9

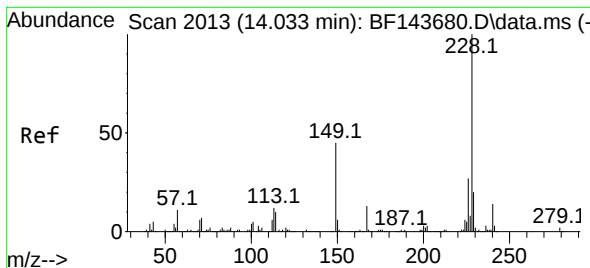


#80
 Butylbenzylphthalate
 Concen: 2.059 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143676.D
 Acq: 09 Sep 2025 09:12



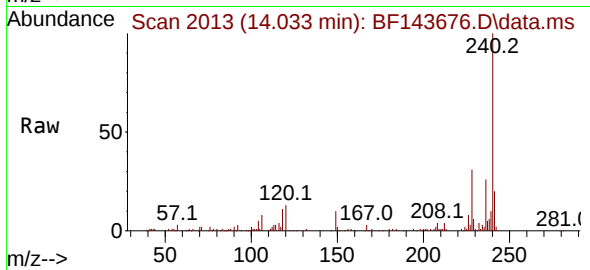
Tgt Ion:149 Resp: 8202
 Ion Ratio Lower Upper
 149 100
 91 60.3 50.9 76.3
 206 20.8 18.2 27.2



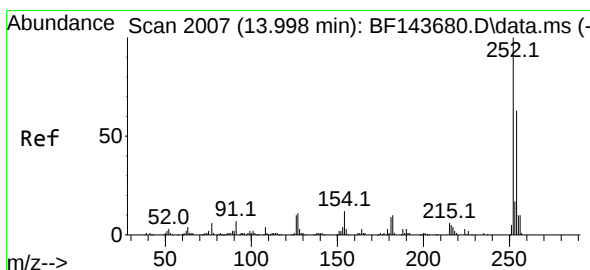
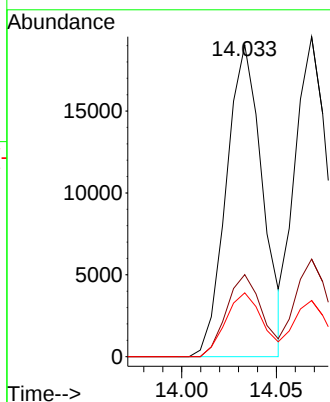
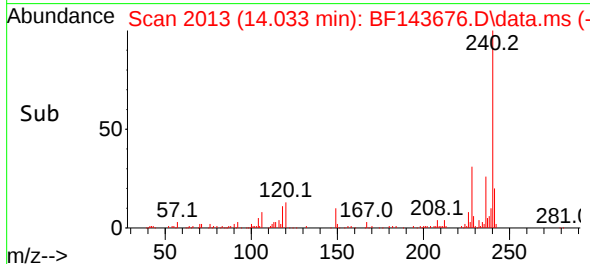


#81
Benzo(a)anthracene
Concen: 2.481 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

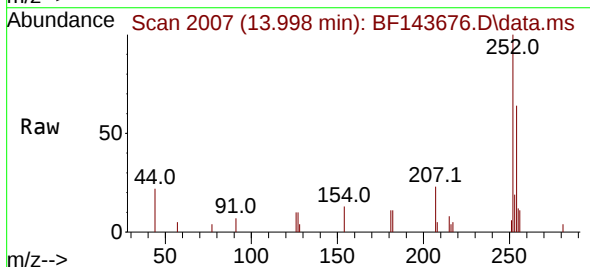
Instrument :
BNA_F
ClientSampleId :



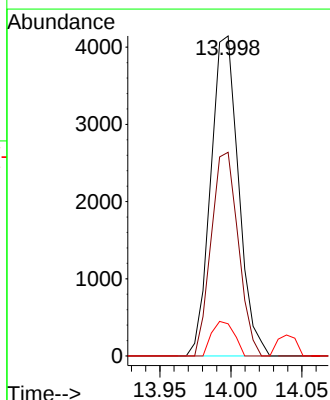
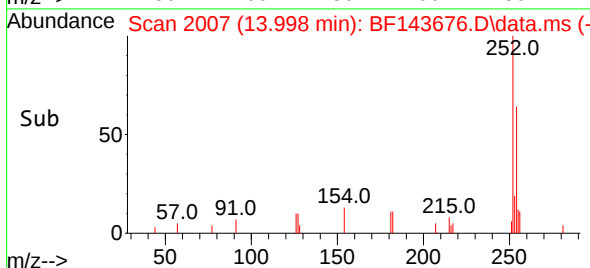
Tgt Ion:228 Resp: 25382
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 20.5 15.7 23.5

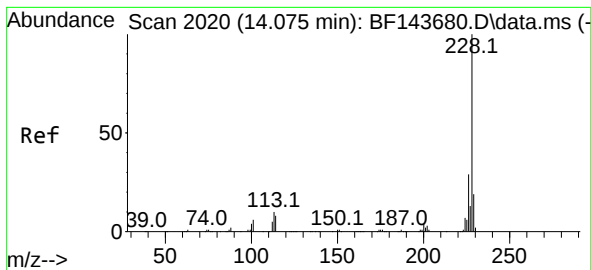


#82
3,3'-Dichlorobenzidine
Concen: 1.797 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12



Tgt Ion:252 Resp: 5654
Ion Ratio Lower Upper
252 100
254 63.6 50.5 75.7
126 10.1 8.2 12.4





#83

Chrysene

Concen: 2.547 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143676.D

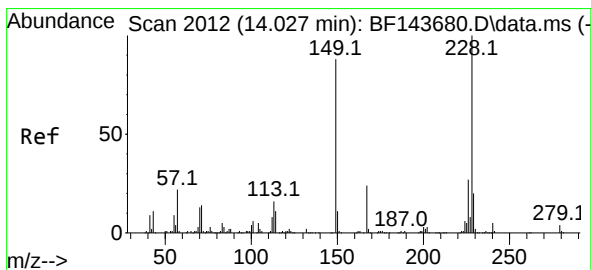
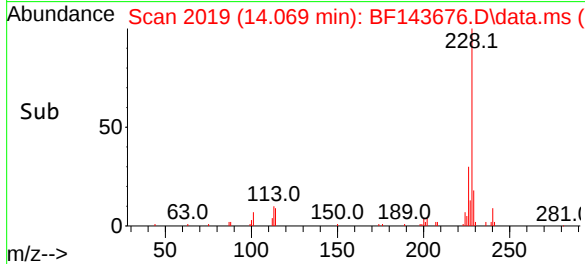
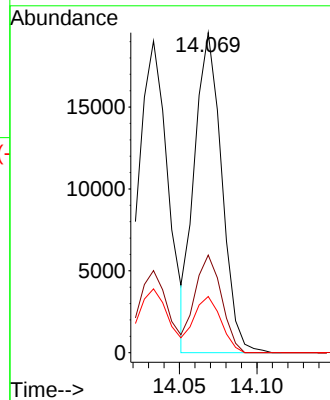
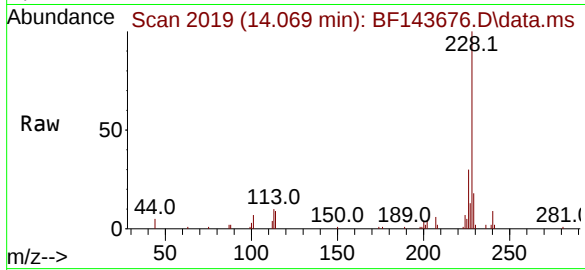
Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:228	Resp:	23861
Ion Ratio	Lower	Upper
228	100	
226	30.5	22.7 34.1
229	17.6	15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.739 ng

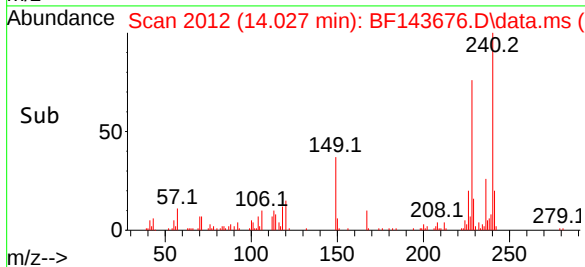
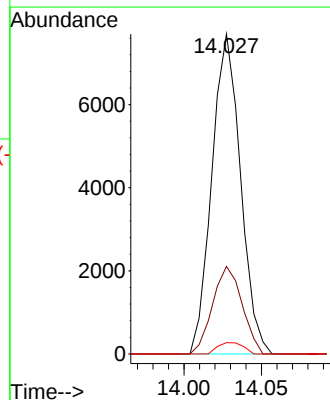
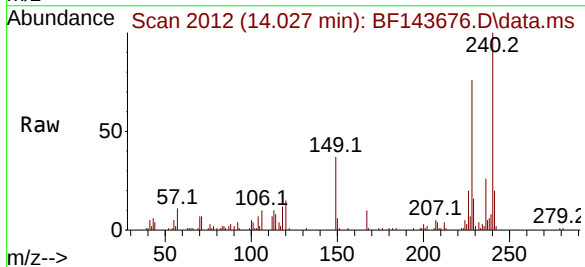
RT: 14.027 min Scan# 2012

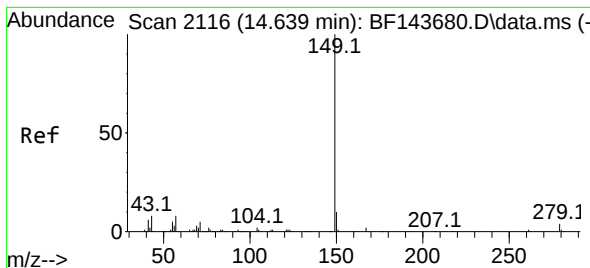
Delta R.T. -0.000 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Tgt Ion:149	Resp:	9884
Ion Ratio	Lower	Upper
149	100	
167	27.4	22.2 33.2
279	3.6	3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.277 ng

RT: 14.639 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BF143676.D

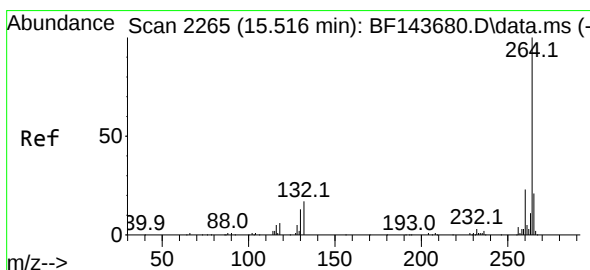
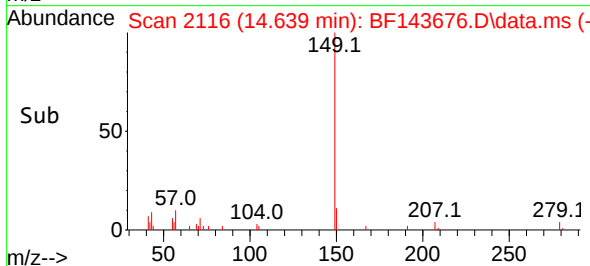
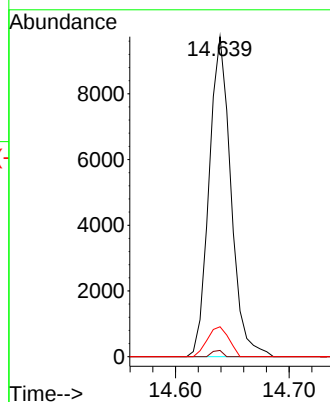
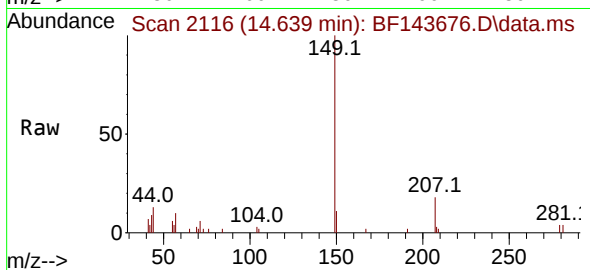
Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:149	Resp:	13005
Ion Ratio	Lower	Upper
149	100	
167	0.9	1.2 1.8#
43	9.2	6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

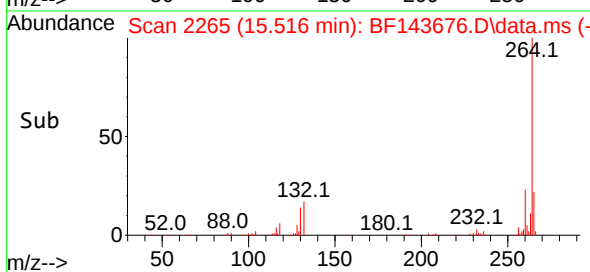
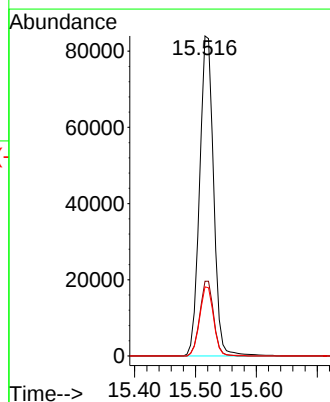
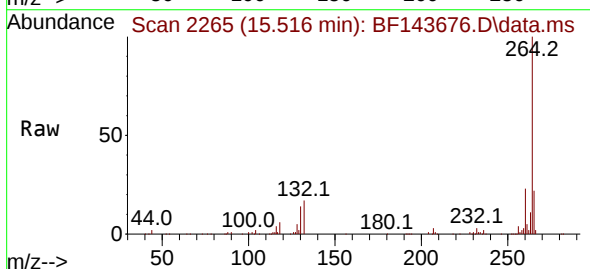
RT: 15.516 min Scan# 2265

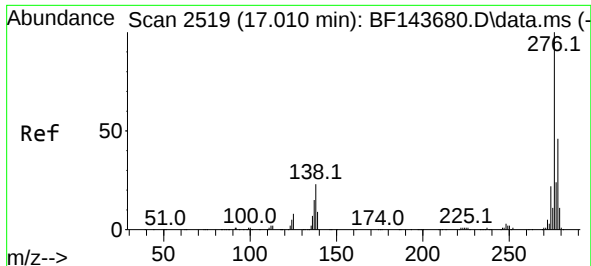
Delta R.T. -0.000 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Tgt Ion:264	Resp:	133978
Ion Ratio	Lower	Upper
264	100	
260	23.3	18.4 27.6
265	21.6	17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.071 ng

RT: 16.992 min Scan# 2191

Delta R.T. -0.018 min

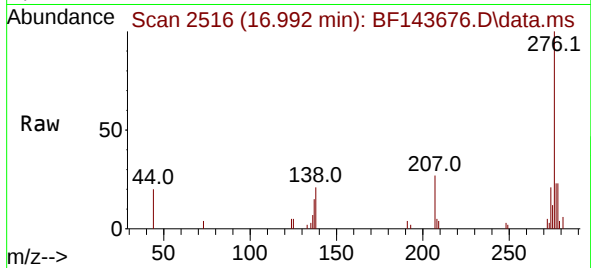
Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :



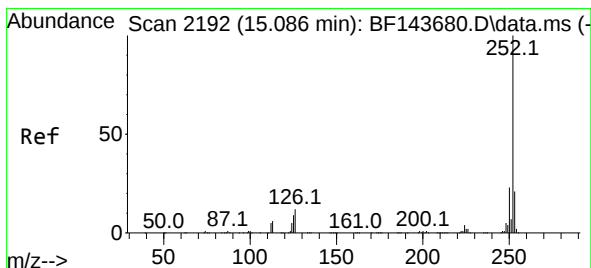
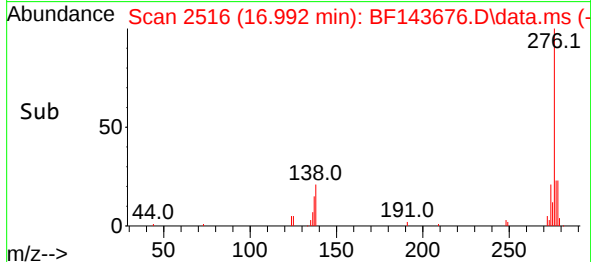
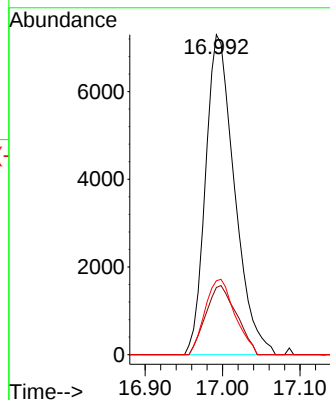
Tgt Ion:276 Resp: 18941

Ion Ratio Lower Upper

276 100

138 23.1 19.7 29.5

277 24.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.553 ng

RT: 15.080 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

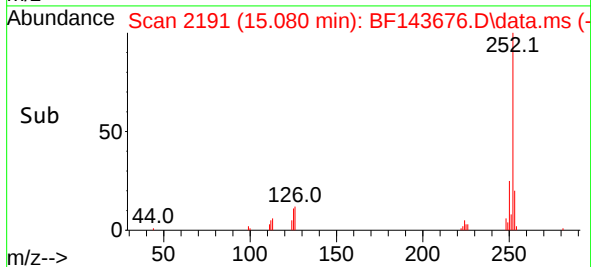
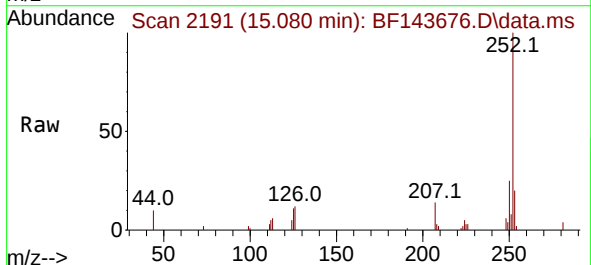
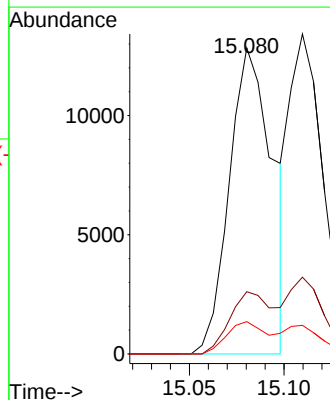
Tgt Ion:252 Resp: 20358

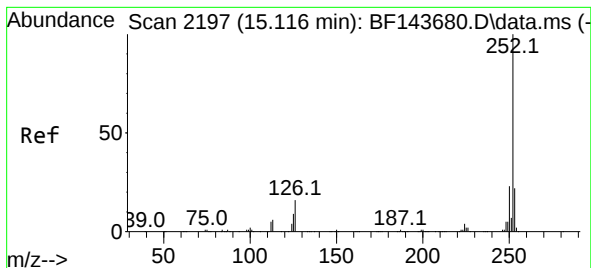
Ion Ratio Lower Upper

252 100

253 20.3 17.0 25.4

125 10.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 2.379 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

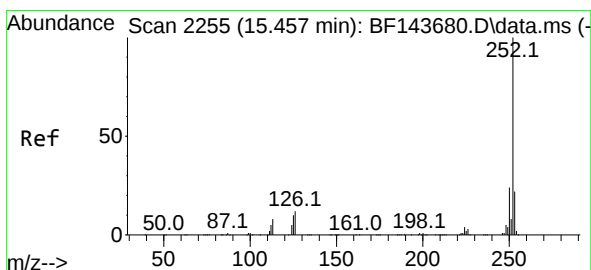
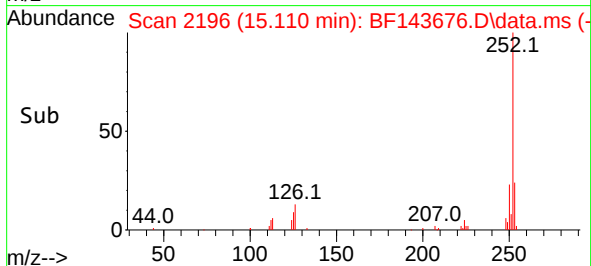
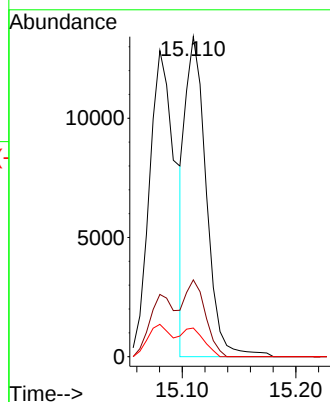
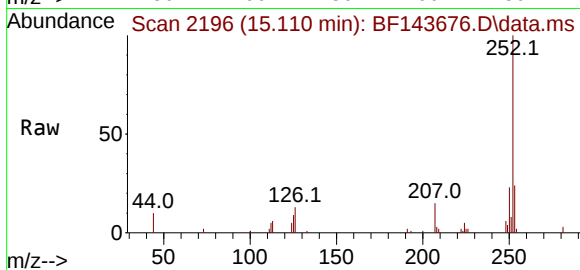
Tgt Ion:252 Resp: 17122

Ion Ratio Lower Upper

252 100

253 24.0 17.3 25.9

125 8.9 7.3 10.9



#90

Benzo(a)pyrene

Concen: 2.322 ng

RT: 15.451 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

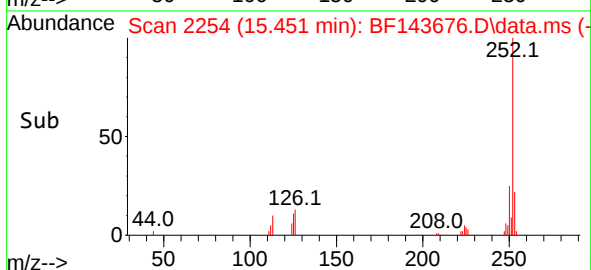
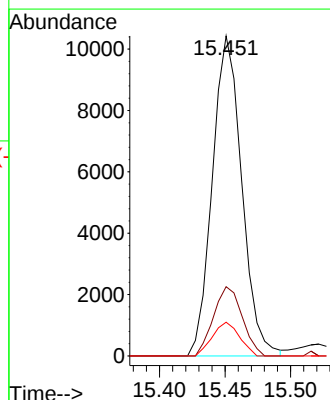
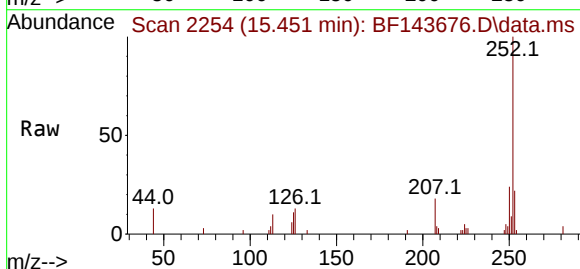
Tgt Ion:252 Resp: 16271

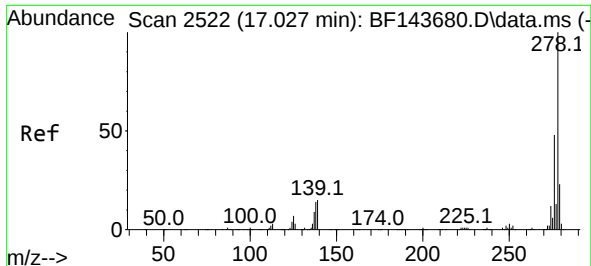
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

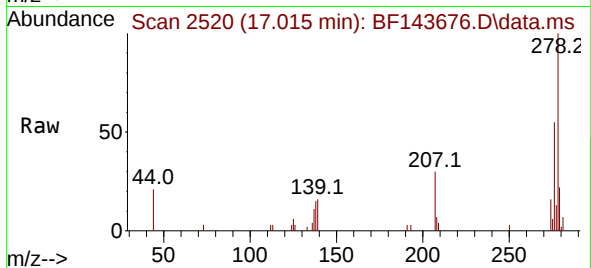
125 10.5 8.2 12.4



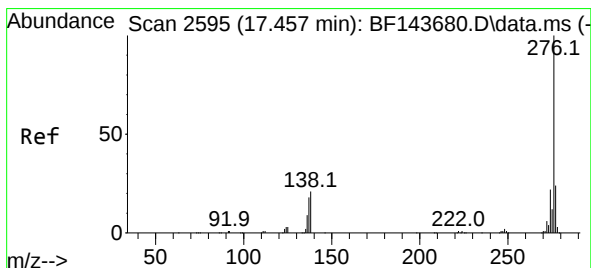
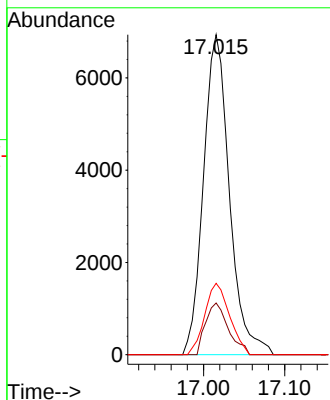
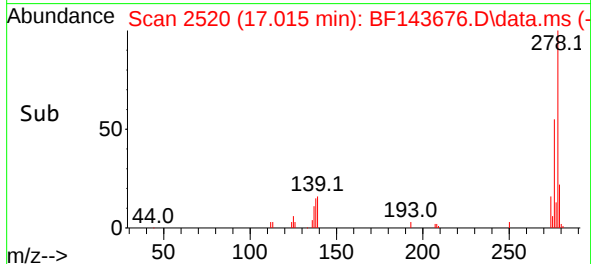


#91
Dibenzo(a,h)anthracene
Concen: 2.033 ng
RT: 17.015 min Scan# 2520
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 15419
Ion Ratio Lower Upper
278 100
139 16.1 12.2 18.4
279 22.3 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 2.040 ng
RT: 17.439 min Scan# 2592
Delta R.T. -0.018 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:276 Resp: 14477
Ion Ratio Lower Upper
276 100
277 26.3 19.2 28.8
138 21.5 17.0 25.4

