

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143687.D
 Acq On : 09 Sep 2025 16:30
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 10 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 17:08:38 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	6.893	152	54867	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	210459	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	124208	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	212863	20.000	ng	0.00
76) Chrysene-d12	14.045	240	135647	20.000	ng	0.00
86) Perylene-d12	15.515	264	118903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	389400	121.088	ng	0.00
7) Phenol-d6	6.510	99	487575	124.520	ng	0.00
23) Nitrobenzene-d5	7.451	82	317711	93.899	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	166428	132.958	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	711035	86.476	ng	0.00
79) Terphenyl-d14	12.998	244	806327	96.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	13949	9.724	ng	97
3) Pyridine	3.481	79	33301	8.987	ng	98
4) n-Nitrosodimethylamine	3.381	42	13402	9.521	ng	99
6) Aniline	6.551	93	53395	10.296	ng	99
8) 2-Chlorophenol	6.675	128	34373	9.897	ng	97
9) Benzaldehyde	6.440	77	27661	8.756	ng	99
10) Phenol	6.522	94	44538	10.290	ng	81
11) bis(2-Chloroethyl)ether	6.622	93	31952	9.884	ng	98
12) 1,3-Dichlorobenzene	6.828	146	40691	10.244	ng	98
13) 1,4-Dichlorobenzene	6.904	146	40914	10.205	ng	97
14) 1,2-Dichlorobenzene	7.057	146	39782	10.507	ng	99
15) Benzyl Alcohol	7.022	79	28194	9.899	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	41028	9.701	ng	98
17) 2-Methylphenol	7.128	107	27225	9.744	ng	97
18) Hexachloroethane	7.404	117	12705	9.810	ng	94
19) n-Nitroso-di-n-propyla...	7.293	70	24145	10.040	ng	99
20) 3+4-Methylphenols	7.281	107	36246	9.851	ng	97
22) Acetophenone	7.293	105	49288	10.369	ng	99
24) Nitrobenzene	7.469	77	35560	10.136	ng	100
25) Isophorone	7.704	82	66124	10.192	ng	99
26) 2-Nitrophenol	7.781	139	16595	9.620	ng	95
27) 2,4-Dimethylphenol	7.810	122	33139	10.701	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	40764	10.224	ng	99
29) 2,4-Dichlorophenol	8.016	162	30299	9.727	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	33516	10.386	ng	98
31) Naphthalene	8.192	128	102744	9.862	ng	99
32) Benzoic acid	7.869	122	13796	7.302	ng	95
33) 4-Chloroaniline	8.234	127	41113	11.335	ng	99
34) Hexachlorobutadiene	8.310	225	20538	9.757	ng	98
35) Caprolactam	8.569	113	7989	9.636	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	31798	10.353	ng	100
37) 2-Methylnaphthalene	8.881	142	65083	9.126	ng	100
38) 1-Methylnaphthalene	8.981	142	67822	9.909	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	36009	10.127	ng	98
41) Hexachlorocyclopentadiene	9.034	237	20258	11.097	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	22464	9.461	ng	99

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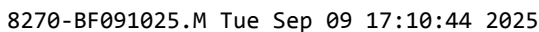
Instrument :
 BNA_F
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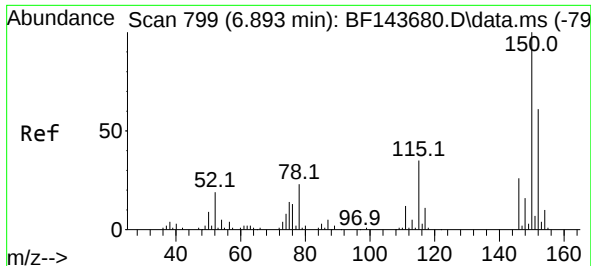
Quant Time: Sep 09 17:08:38 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	23879	9.893	ng	99
46) 1,1'-Biphenyl	9.345	154	93354	10.440	ng	99
47) 2-Chloronaphthalene	9.369	162	70243	10.020	ng	100
48) 2-Nitroaniline	9.457	65	18771	10.118	ng	93
49) Acenaphthylene	9.786	152	110922	11.046	ng	99
50) Dimethylphthalate	9.639	163	82635	10.225	ng	100
51) 2,6-Dinitrotoluene	9.698	165	16472	10.661	ng	97
52) Acenaphthene	9.957	154	69538	10.049	ng	97
53) 3-Nitroaniline	9.869	138	18178	10.932	ng	97
54) 2,4-Dinitrophenol	9.969	184	5040	11.234	ng	# 1
55) Dibenzofuran	10.128	168	101110	10.162	ng	98
56) 4-Nitrophenol	10.010	139	12121	9.163	ng	97
57) 2,4-Dinitrotoluene	10.098	165	22625	10.759	ng	98
58) Fluorene	10.469	166	81775	10.499	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	21173	10.818	ng	94
60) Diethylphthalate	10.339	149	79138	10.431	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	41113	10.408	ng	99
62) 4-Nitroaniline	10.475	138	16177	10.272	ng	98
63) Azobenzene	10.622	77	69019	10.290	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	8745	8.069	ng	93
66) n-Nitrosodiphenylamine	10.581	169	69243	9.930	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	24601	9.584	ng	93
68) Hexachlorobenzene	11.016	284	26536	9.790	ng	96
69) Atrazine	11.098	200	22262	10.182	ng	98
70) Pentachlorophenol	11.204	266	13332	8.137	ng	98
71) Phenanthrene	11.433	178	117089	9.983	ng	99
72) Anthracene	11.480	178	122783	10.411	ng	99
73) Carbazole	11.633	167	101262	10.485	ng	99
74) Di-n-butylphthalate	11.969	149	123676	10.636	ng	100
75) Fluoranthene	12.622	202	113434	10.536	ng	99
77) Benzidine	12.739	184	41804	9.451	ng	98
78) Pyrene	12.845	202	113997	10.511	ng	99
80) Butylbenzylphthalate	13.469	149	35688	10.502	ng	99
81) Benzo(a)anthracene	14.033	228	87525	10.030	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	26245	9.776	ng	99
83) Chrysene	14.069	228	79646	9.965	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	44370	9.151	ng	# 99
85) Di-n-octyl phthalate	14.639	149	66779	7.686	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	70375	8.672	ng	99
88) Benzo(b)fluoranthene	15.080	252	73408	10.371	ng	99
89) Benzo(k)fluoranthene	15.110	252	63152	9.886	ng	99
90) Benzo(a)pyrene	15.451	252	64685	10.402	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	58932	8.753	ng	98
92) Benzo(g,h,i)perylene	17.445	276	56029	8.897	ng	98

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

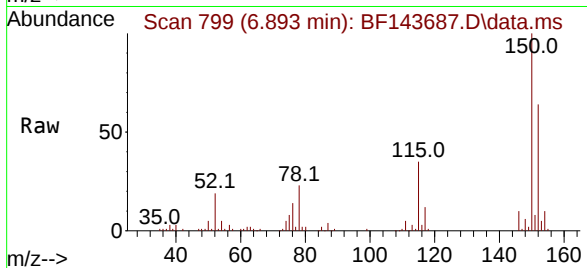
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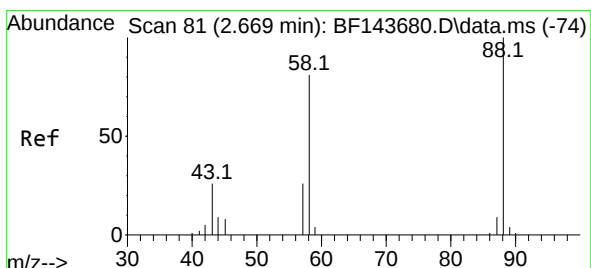
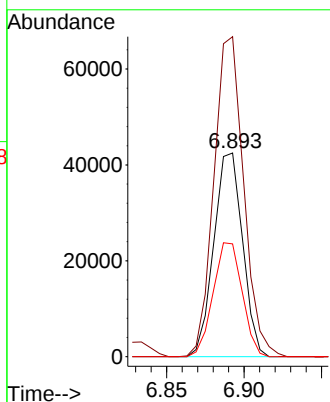
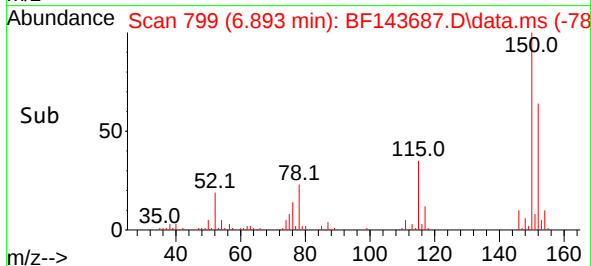


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF143687.D
 Acq: 09 Sep 2025 16:30

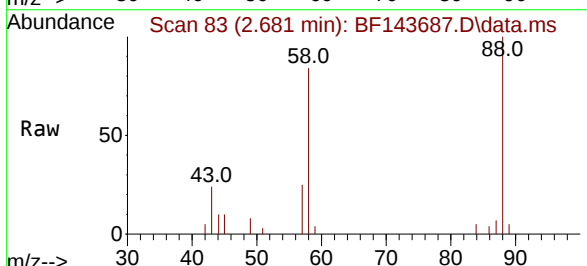
Instrument :
 BNA_F
 ClientSampleId :



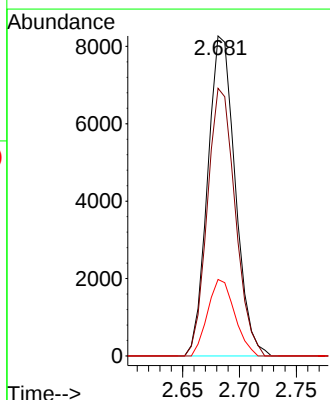
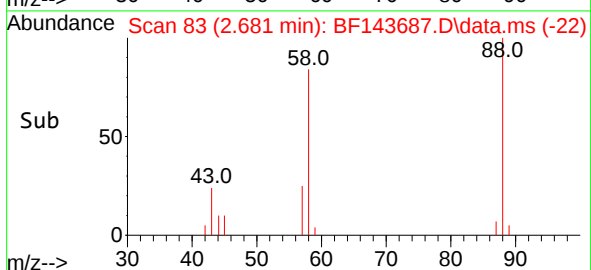
Tgt Ion:152 Resp: 54867
 Ion Ratio Lower Upper
 152 100
 150 157.1 130.7 196.1
 115 55.4 45.9 68.9

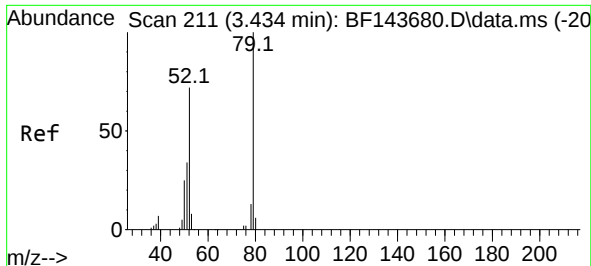


#2
 1,4-Dioxane
 Concen: 9.724 ng
 RT: 2.681 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BF143687.D
 Acq: 09 Sep 2025 16:30



Tgt Ion: 88 Resp: 13949
 Ion Ratio Lower Upper
 88 100
 58 84.6 65.8 98.6
 43 23.4 20.6 31.0





#3

Pyridine

Concen: 8.987 ng

RT: 3.481 min Scan# 211

Delta R.T. 0.047 min

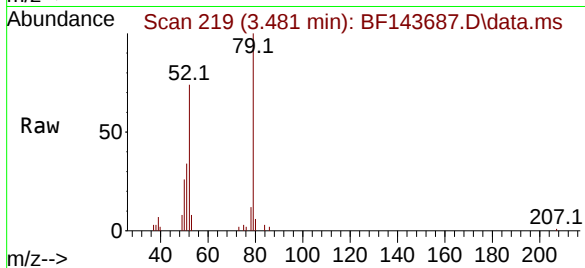
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Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :



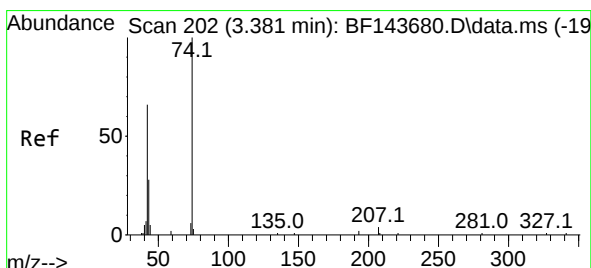
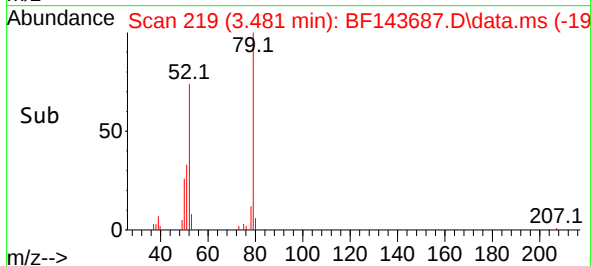
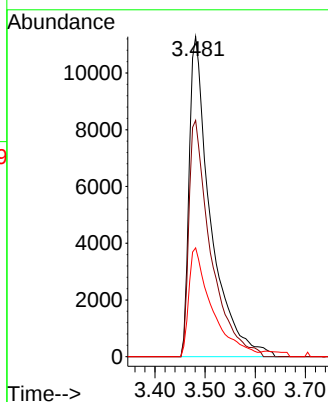
Tgt Ion: 79 Resp: 33301

Ion Ratio Lower Upper

79 100

52 73.8 57.2 85.8

51 34.0 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 9.521 ng

RT: 3.381 min Scan# 202

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

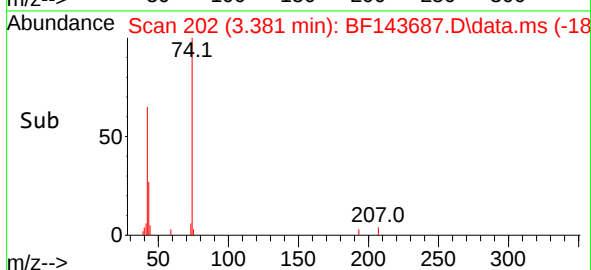
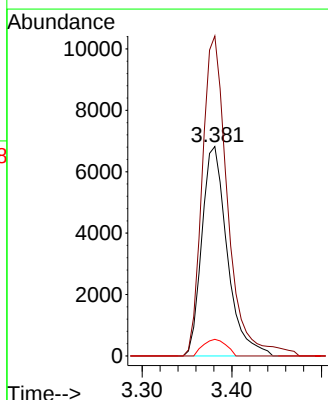
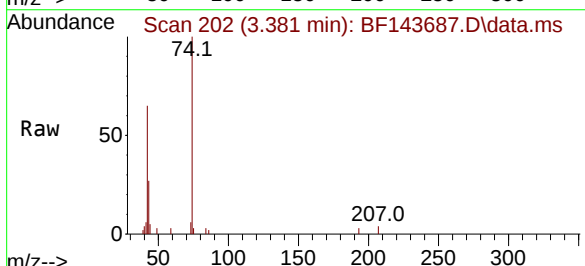
Tgt Ion: 42 Resp: 13402

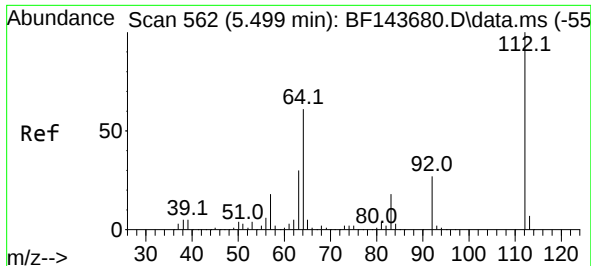
Ion Ratio Lower Upper

42 100

74 152.7 120.9 181.3

44 7.9 6.5 9.7

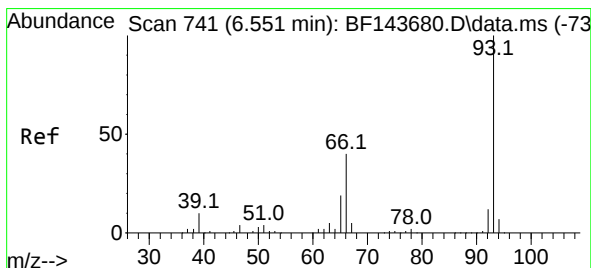
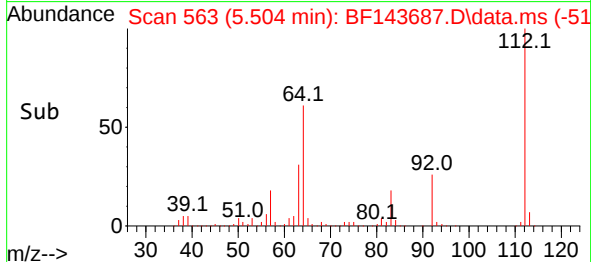
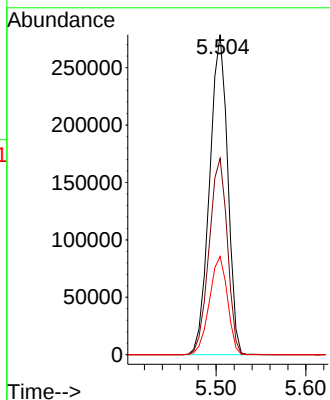
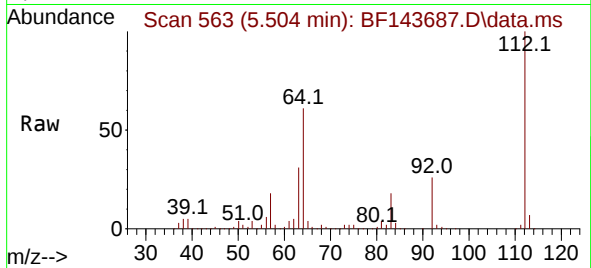




#5
2-Fluorophenol
Concen: 121.088 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

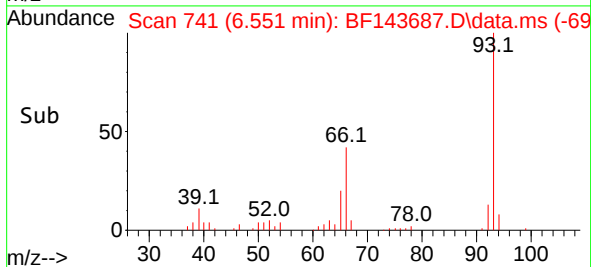
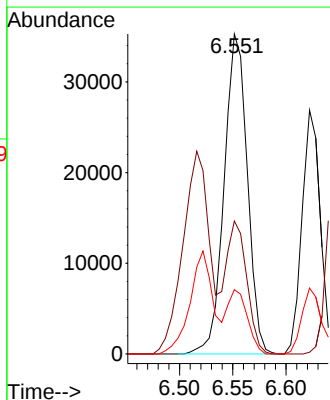
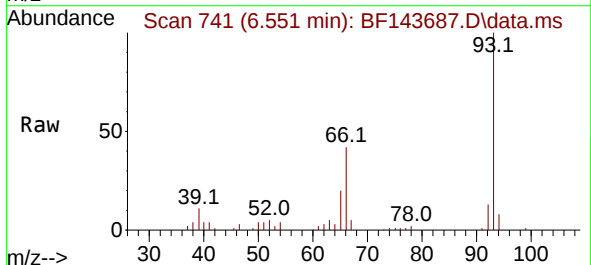
Instrument :
BNA_F
ClientSampleId :

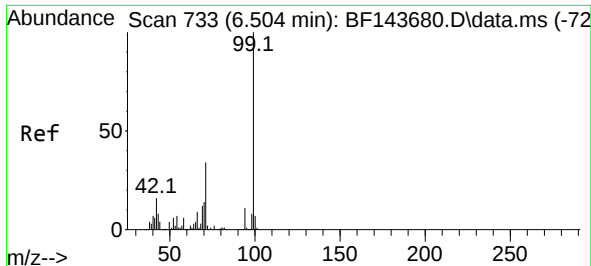
Tgt Ion:112 Resp: 389400
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.4
63 30.7 24.3 36.5



#6
Aniline
Concen: 10.296 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion: 93 Resp: 53395
Ion Ratio Lower Upper
93 100
66 41.5 34.1 51.1
65 20.1 16.1 24.1





#7

Phenol-d6

Concen: 124.520 ng

RT: 6.510 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

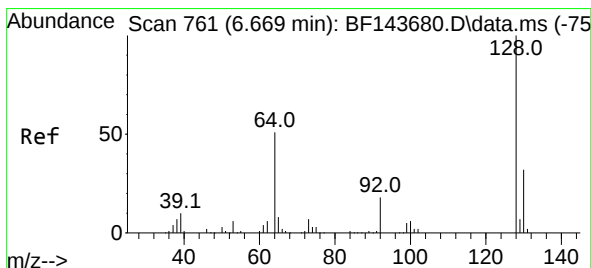
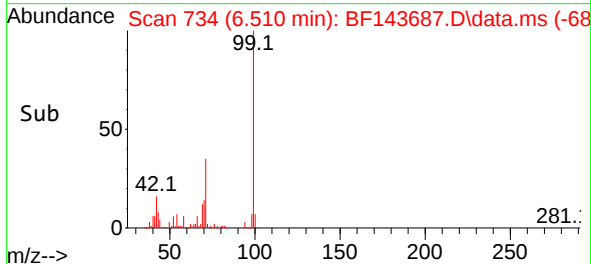
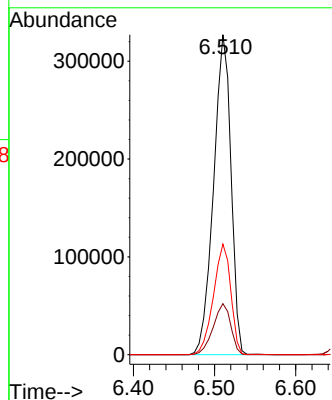
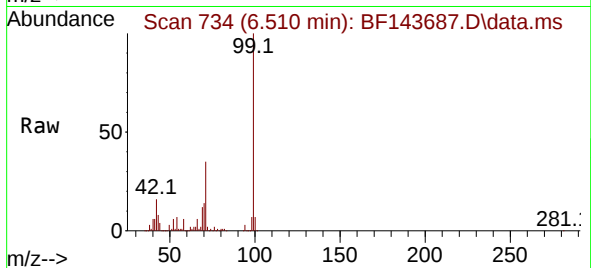
Tgt Ion: 99 Resp: 487575

Ion Ratio Lower Upper

99 100

42 16.0 13.0 19.4

71 34.6 27.4 41.2



#8

2-Chlorophenol

Concen: 9.897 ng

RT: 6.675 min Scan# 762

Delta R.T. 0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

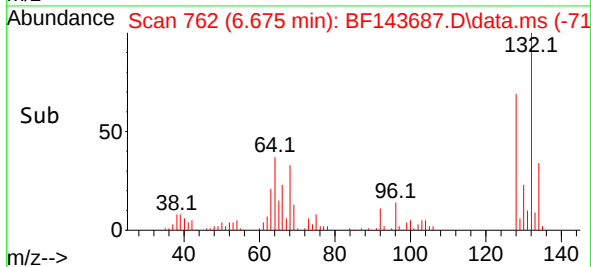
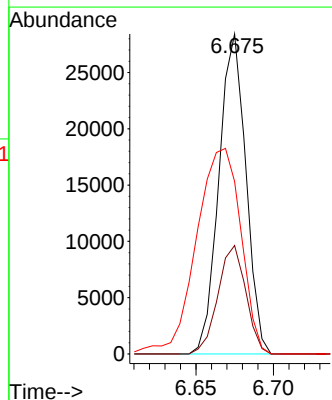
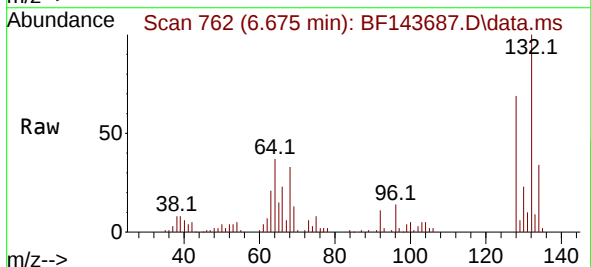
Tgt Ion:128 Resp: 34373

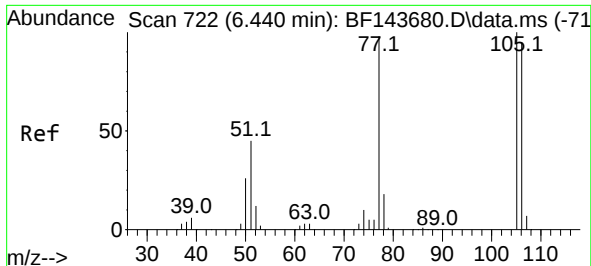
Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

64 53.9 31.9 71.9





#9

Benzaldehyde

Concen: 8.756 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

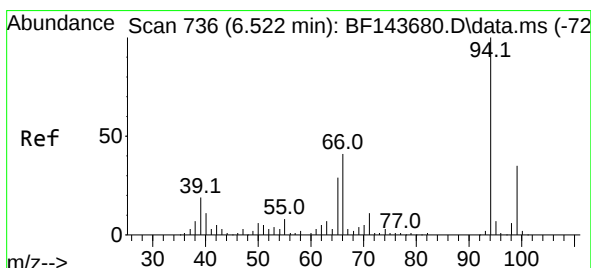
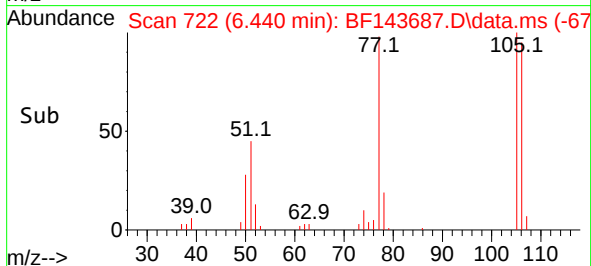
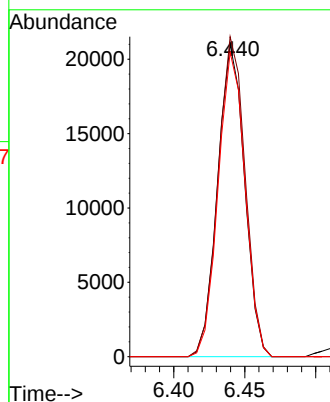
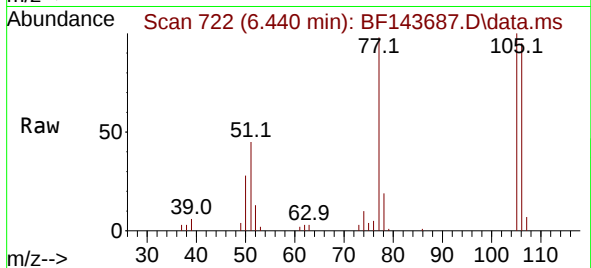
Tgt Ion: 77 Resp: 27661

Ion Ratio Lower Upper

77 100

105 102.4 81.7 121.7

106 97.4 76.9 116.9



#10

Phenol

Concen: 10.290 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

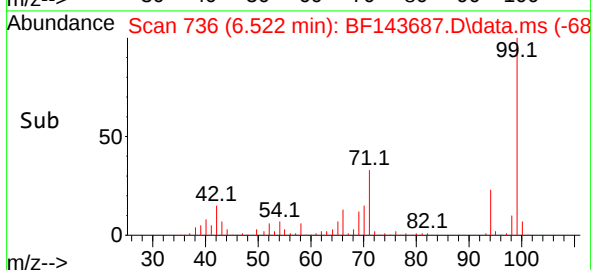
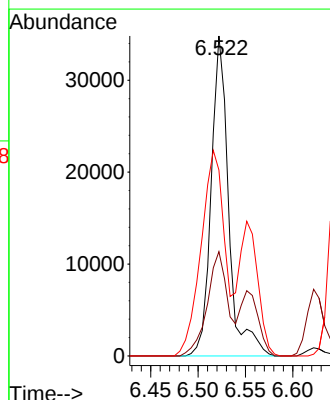
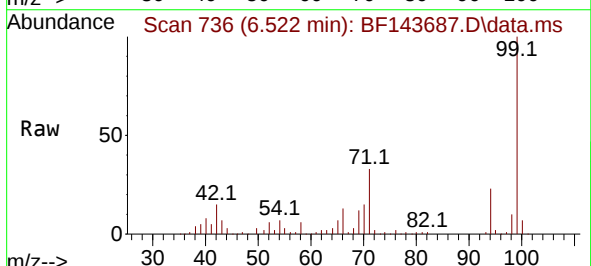
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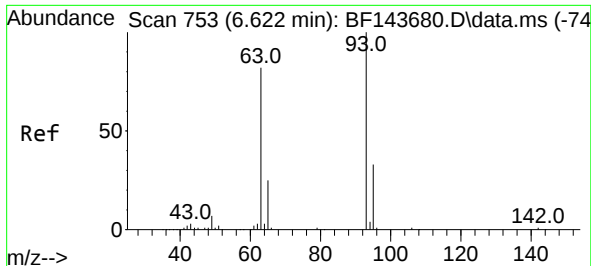
Ion Ratio Lower Upper

94 100

65 32.6 9.1 49.1

66 58.1 20.8 60.8

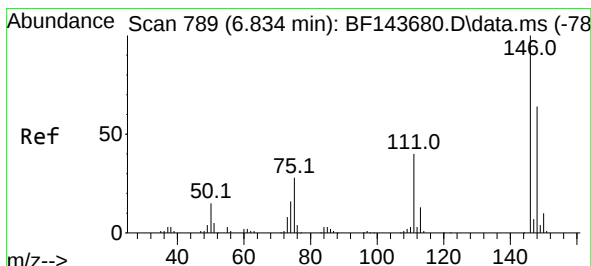
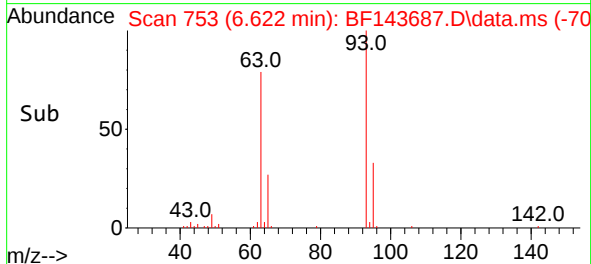
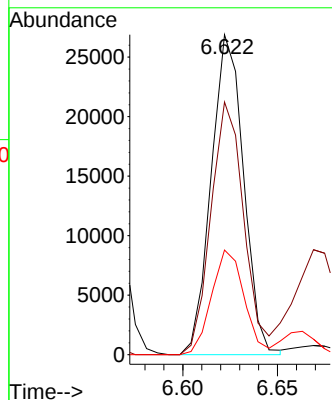
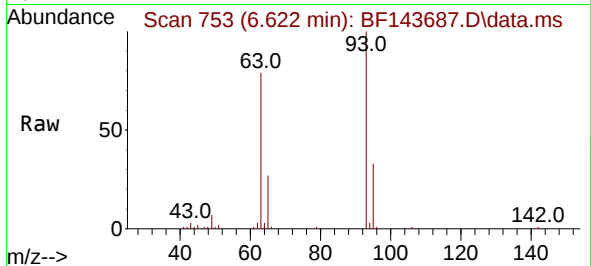




#11
bis(2-Chloroethyl)ether
Concen: 9.884 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

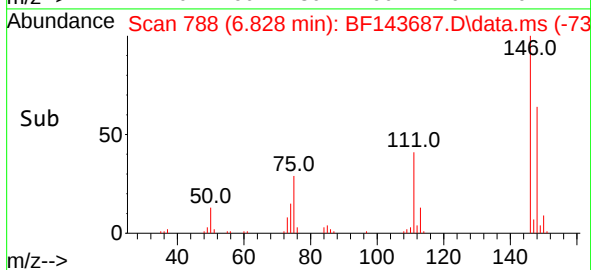
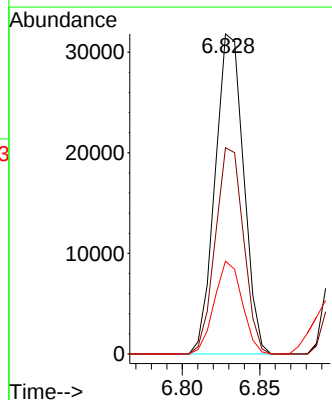
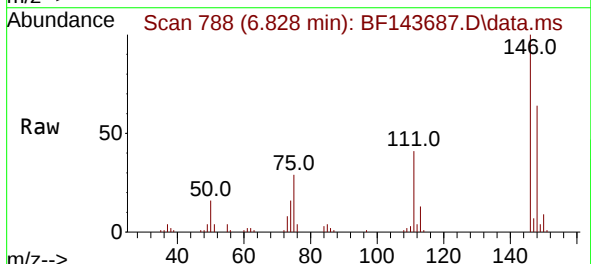
Instrument :
BNA_F
ClientSampleId :

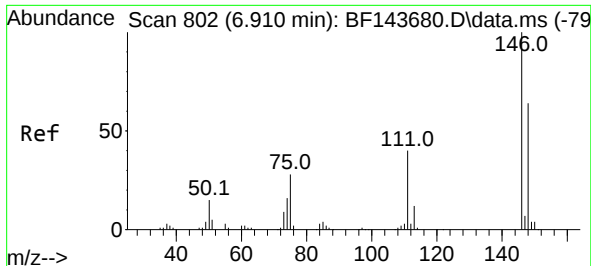
Tgt Ion: 93 Resp: 31952
Ion Ratio Lower Upper
93 100
63 79.0 61.8 101.8
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.244 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:146 Resp: 40691
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 29.0 22.0 33.0

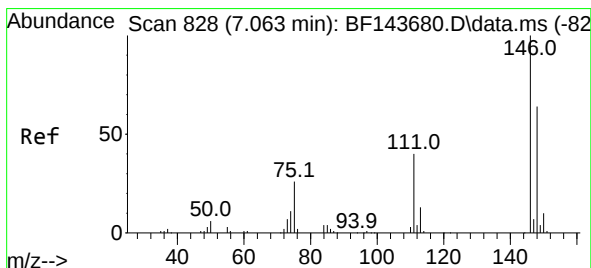
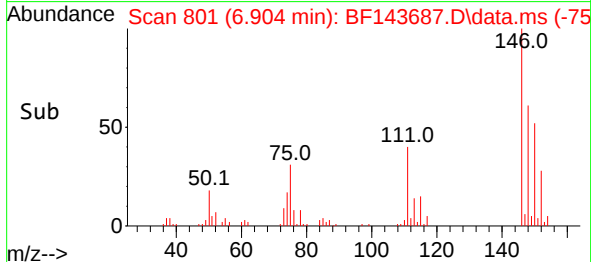
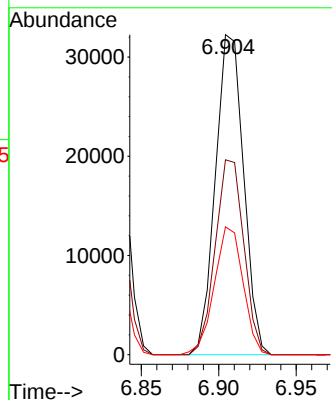
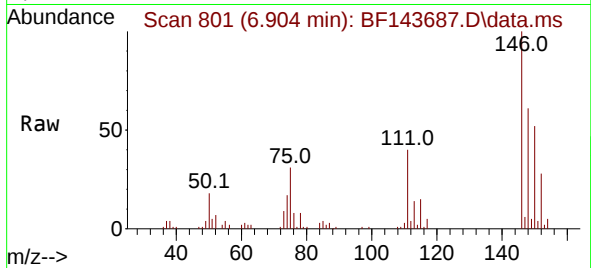




#13
1,4-Dichlorobenzene
Concen: 10.205 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

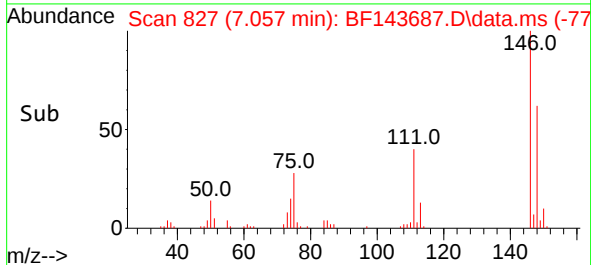
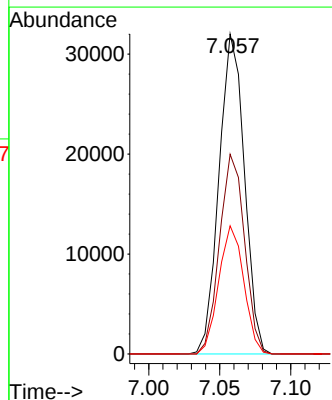
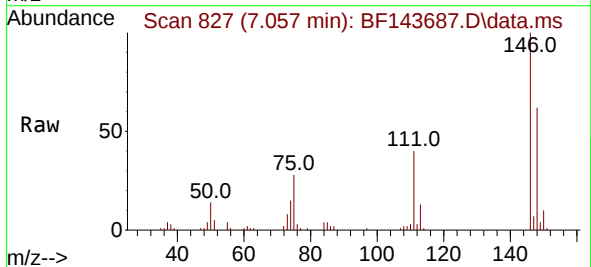
Instrument :
BNA_F
ClientSampleId :

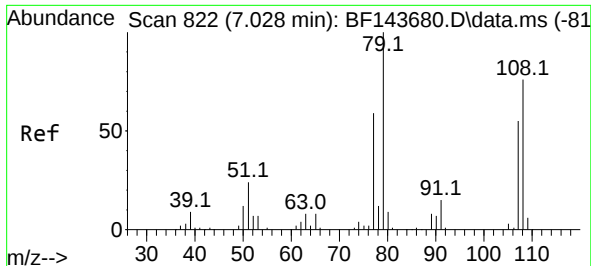
Tgt Ion:146 Resp: 40914
Ion Ratio Lower Upper
146 100
148 60.9 51.2 76.8
111 40.0 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 10.507 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:146 Resp: 39782
Ion Ratio Lower Upper
146 100
148 62.4 51.0 76.4
111 40.1 32.3 48.5



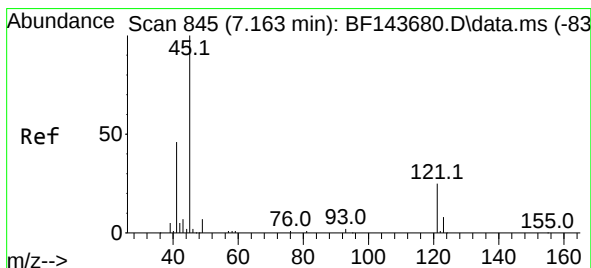
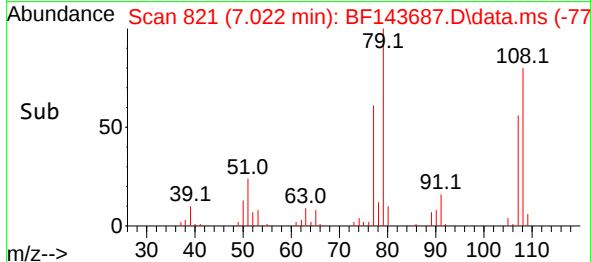
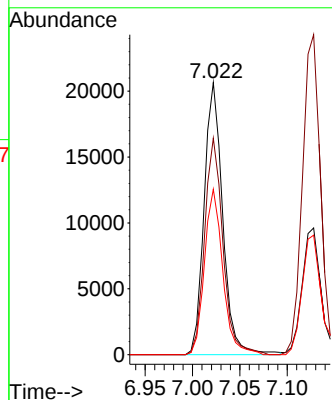
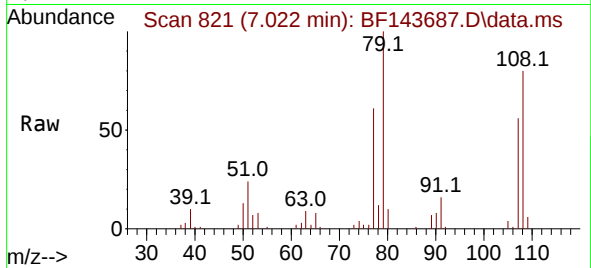


#15
Benzyl Alcohol
Concen: 9.899 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 28194

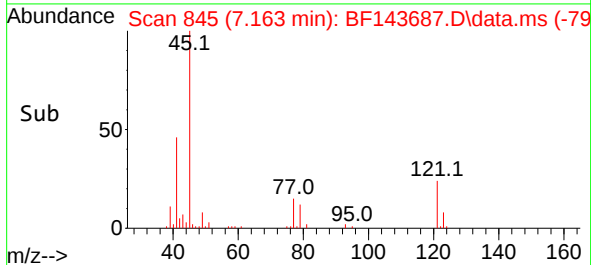
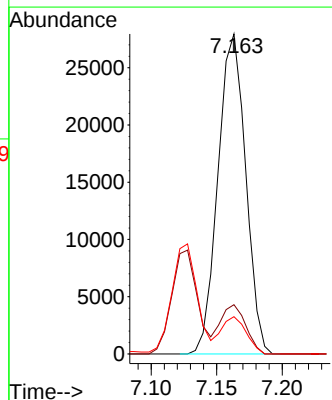
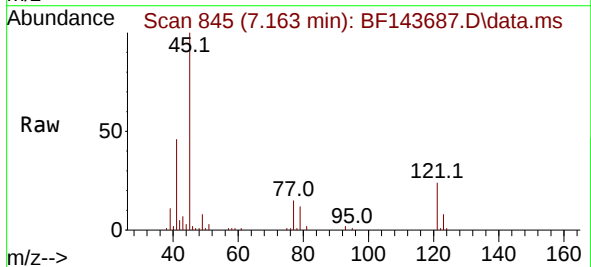
Ion	Ratio	Lower	Upper
79	100		
108	79.6	60.9	91.3
77	60.8	47.4	71.2

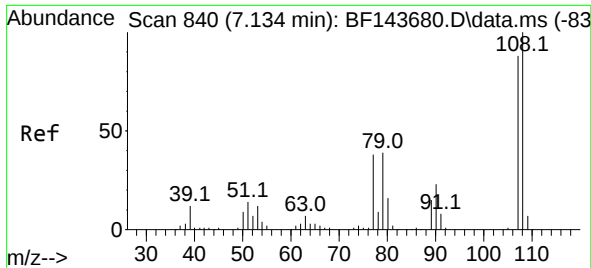


#16
2,2'-oxybis(1-chloropropane)
Concen: 9.701 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion: 45 Resp: 41028

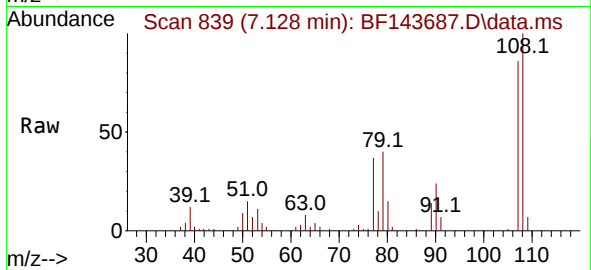
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.6
79	11.7	0.0	31.3



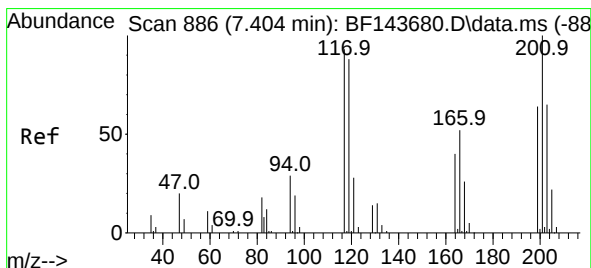
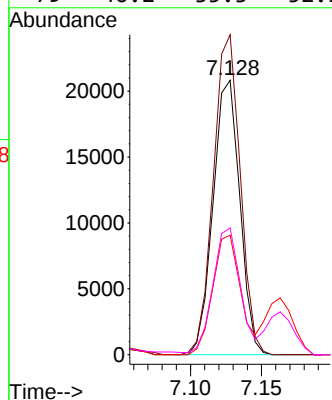
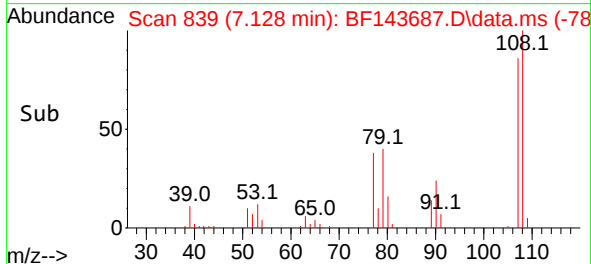


#17
2-Methylphenol
Concen: 9.744 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

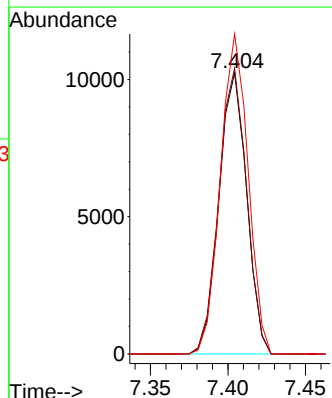
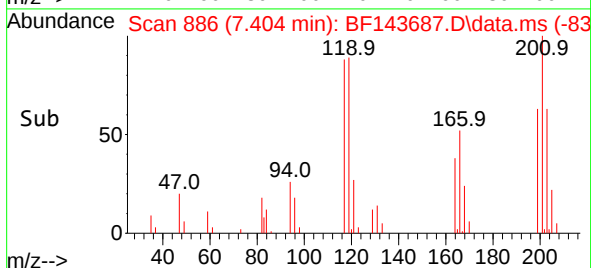
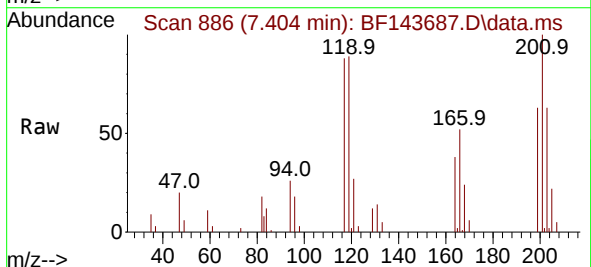


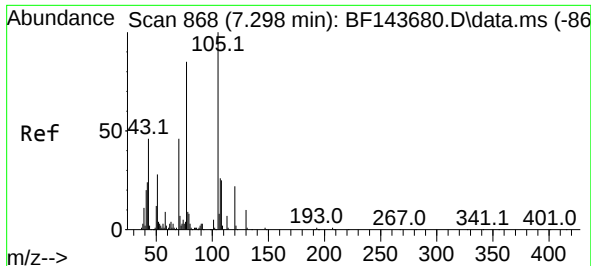
Tgt Ion:	107	Resp:	27225
Ion	Ratio	Lower	Upper
107	100		
108	116.6	90.9	136.3
77	43.6	34.4	51.6
79	46.2	35.3	52.9



#18
Hexachloroethane
Concen: 9.810 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:	117	Resp:	12705
Ion	Ratio	Lower	Upper
117	100		
119	101.6	76.2	114.2
201	113.8	86.4	129.6

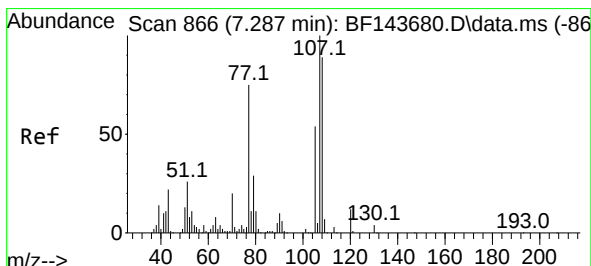
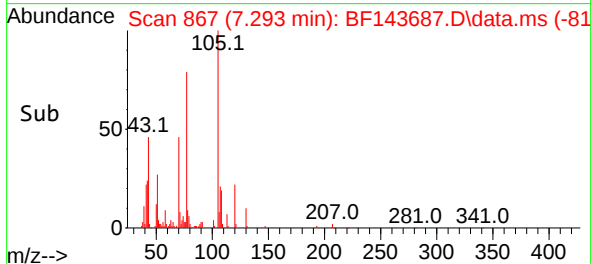
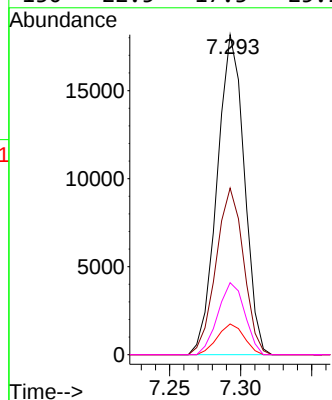
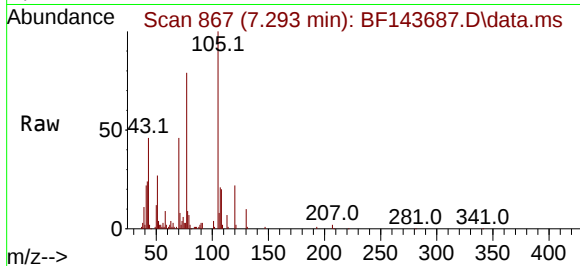




#19
n-Nitroso-di-n-propylamine
Concen: 10.040 ng
RT: 7.293 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

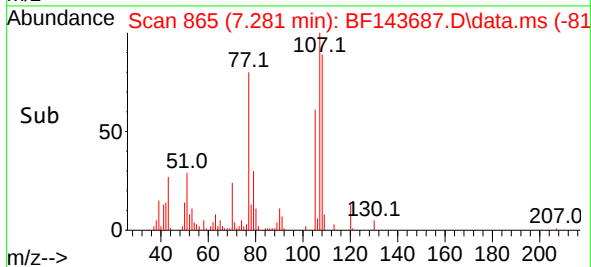
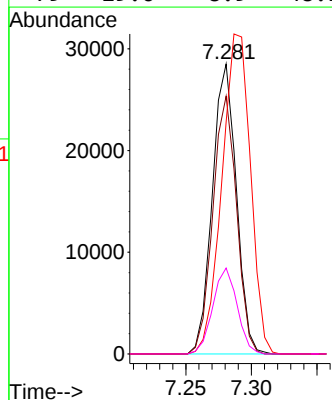
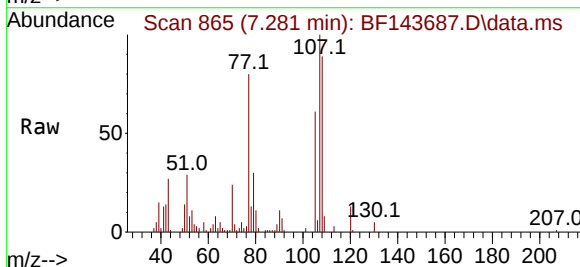
Instrument :
BNA_F
ClientSampleId :

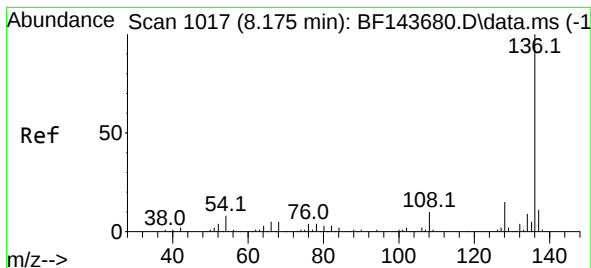
Tgt Ion:	70	Resp:	24145
Ion Ratio	Lower	Upper	
70	100		
42	52.0	41.4	62.2
101	9.6	8.1	12.1
130	22.5	17.3	25.9



#20
3+4-Methylphenols
Concen: 9.851 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:	107	Resp:	36246
Ion Ratio	Lower	Upper	
107	100		
108	88.9	68.6	108.6
77	80.0	54.6	94.6
79	29.6	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: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 210459

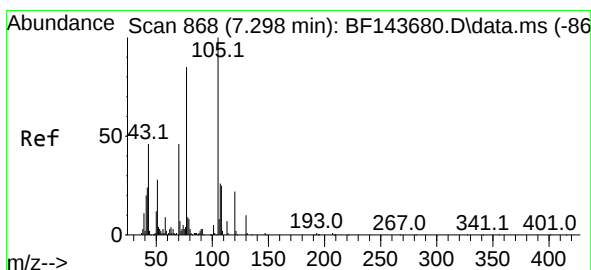
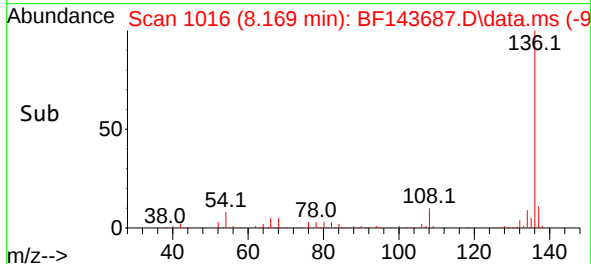
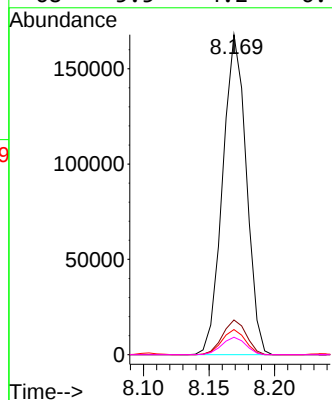
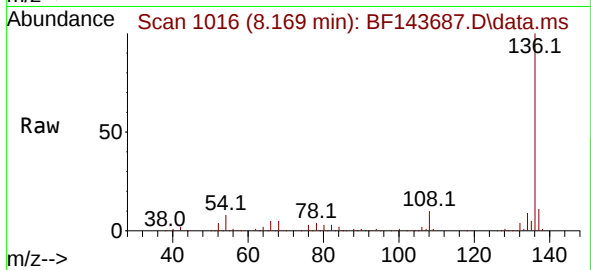
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.9 6.2 9.2

68 5.5 4.2 6.4



#22

Acetophenone

Concen: 10.369 ng

RT: 7.293 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Tgt Ion:105 Resp: 49288

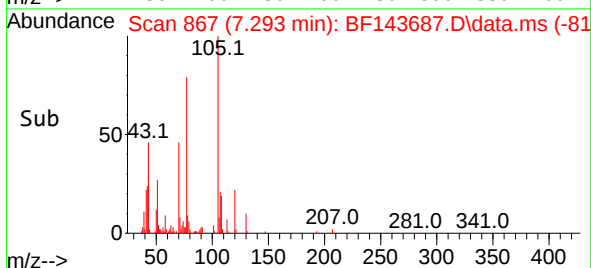
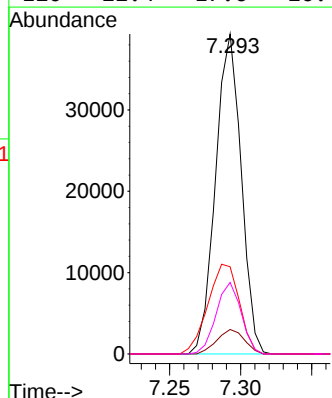
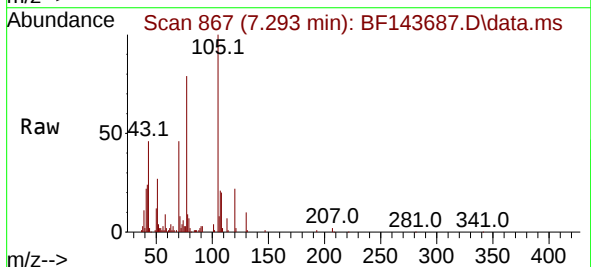
Ion Ratio Lower Upper

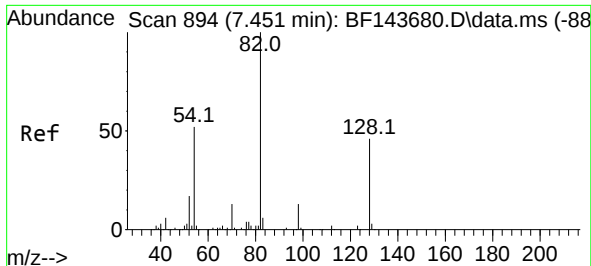
105 100

71 7.6 5.9 8.9

51 27.3 22.4 33.6

120 22.4 17.6 26.4





#23

Nitrobenzene-d5

Concen: 93.899 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

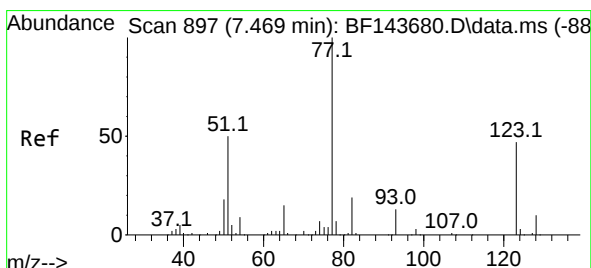
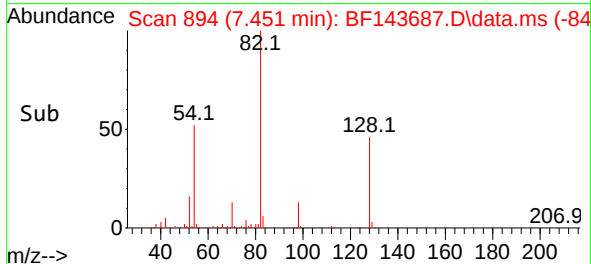
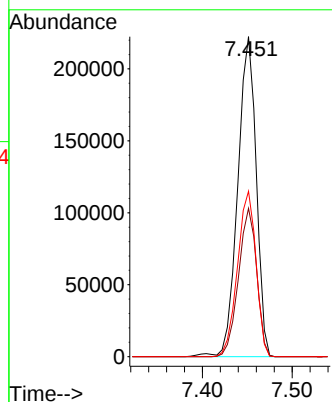
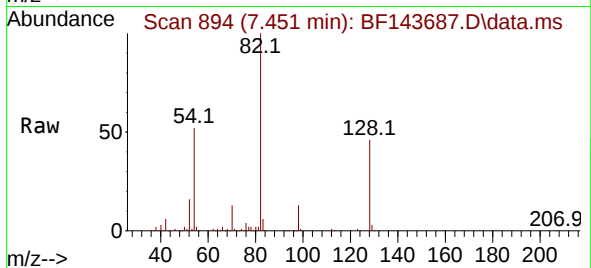
Tgt Ion: 82 Resp: 317711

Ion Ratio Lower Upper

82 100

128 46.4 37.0 55.4

54 51.7 41.8 62.8



#24

Nitrobenzene

Concen: 10.136 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

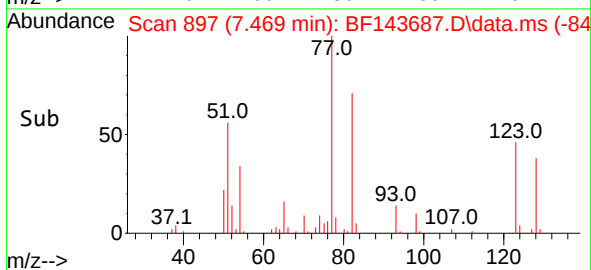
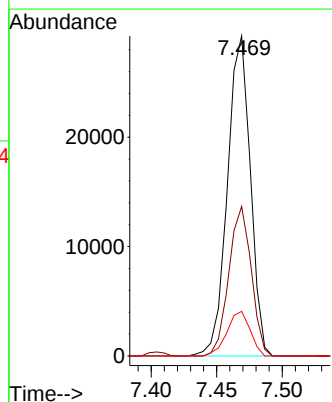
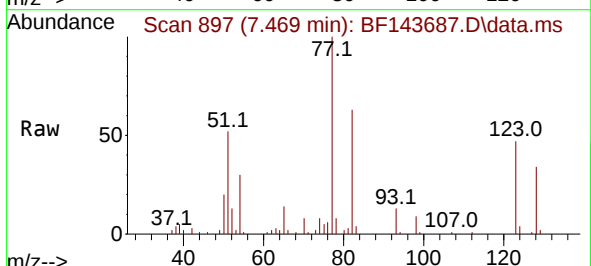
Tgt Ion: 77 Resp: 35560

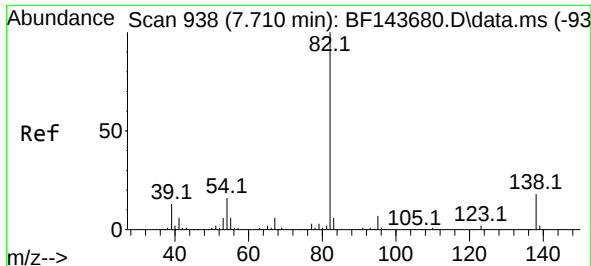
Ion Ratio Lower Upper

77 100

123 46.8 37.4 56.0

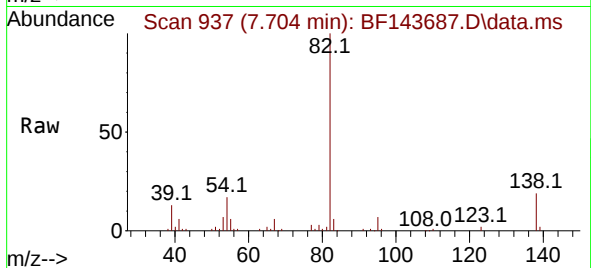
65 14.0 11.6 17.4



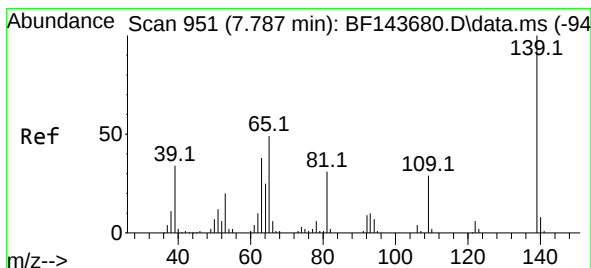
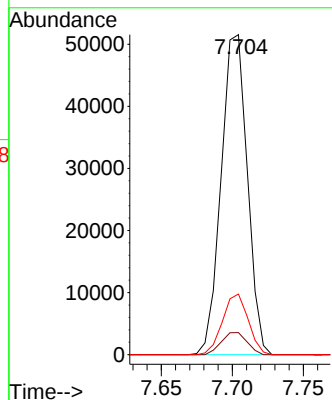
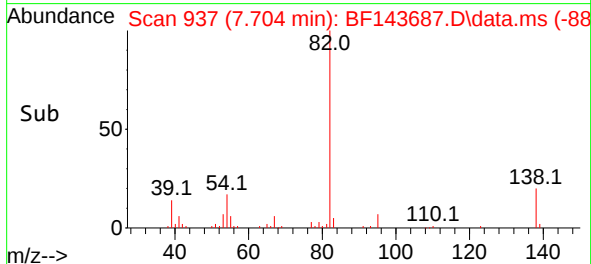


#25
Isophorone
Concen: 10.192 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

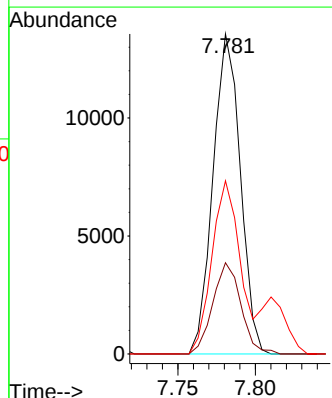
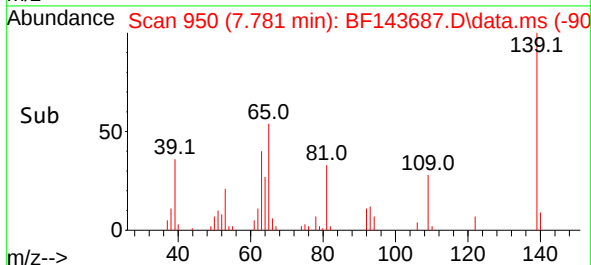
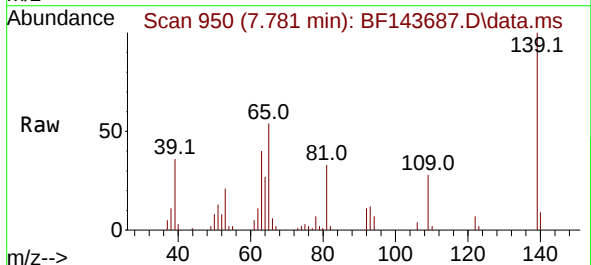


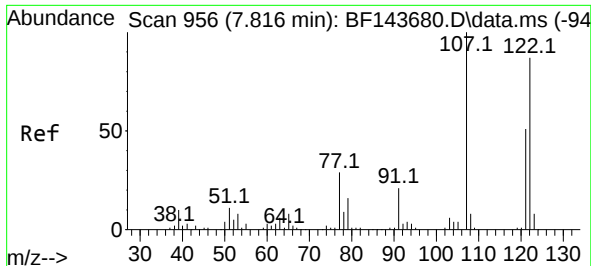
Tgt Ion: 82 Resp: 66124
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 19.0 14.8 22.2



#26
2-Nitrophenol
Concen: 9.620 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion: 139 Resp: 16595
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 54.1 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 10.701 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

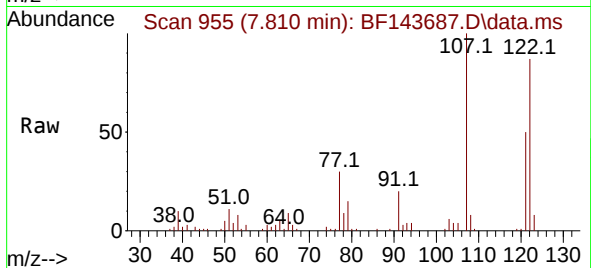
Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :



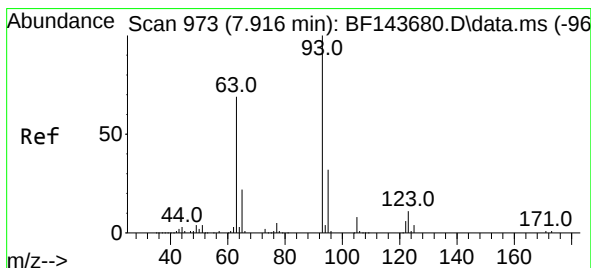
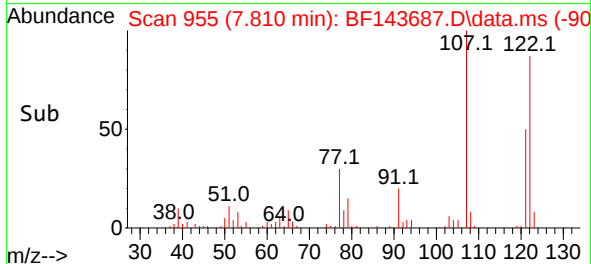
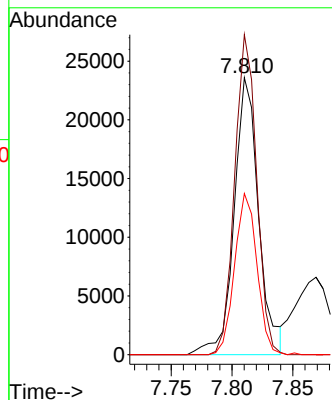
Tgt Ion:122 Resp: 33139

Ion Ratio Lower Upper

122 100

107 115.5 92.1 138.1

121 58.2 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.224 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

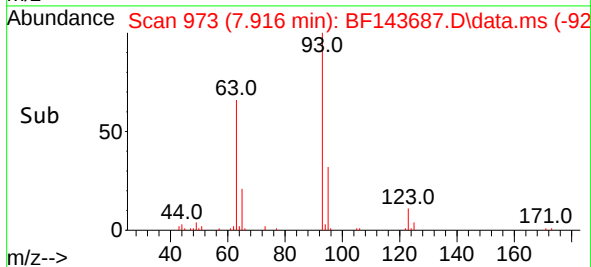
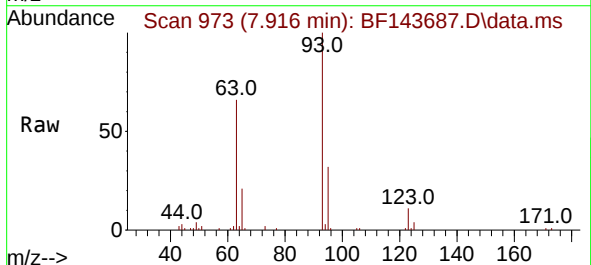
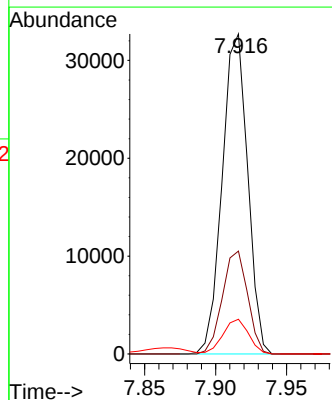
Tgt Ion: 93 Resp: 40764

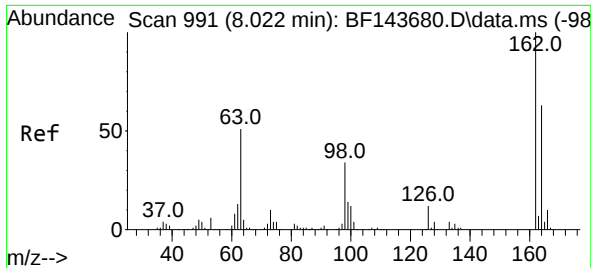
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 10.8 9.6 14.4

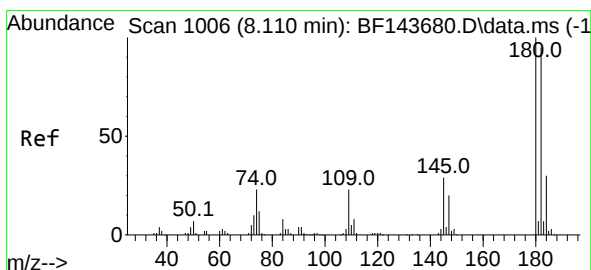
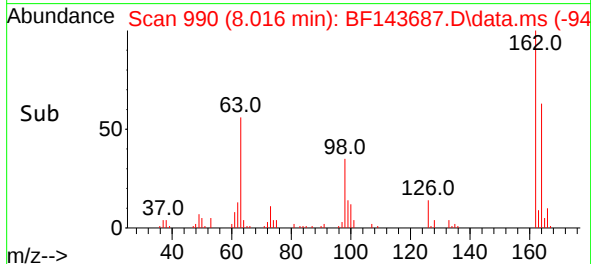
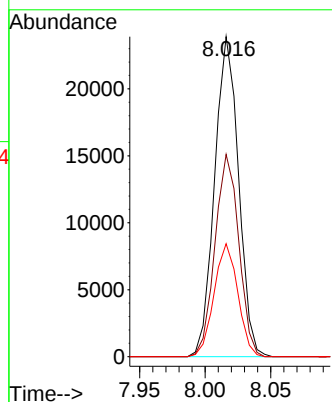
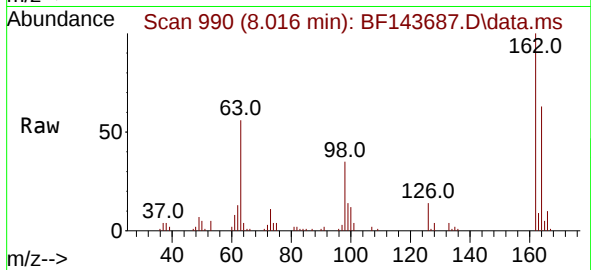




#29
2,4-Dichlorophenol
Concen: 9.727 ng
RT: 8.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

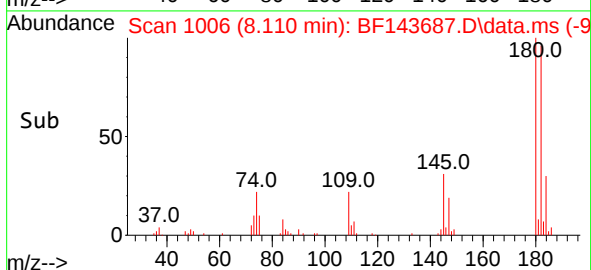
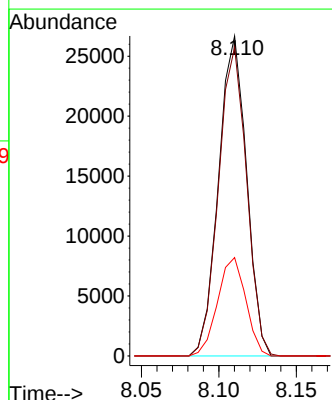
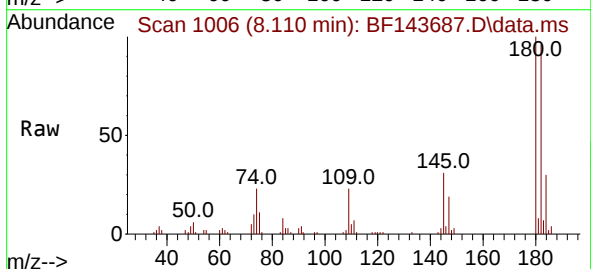
Instrument :
BNA_F
ClientSampleId :

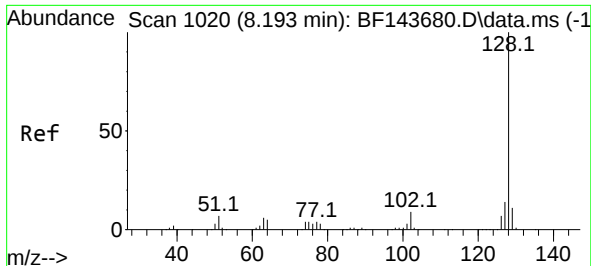
Tgt Ion:162 Resp: 30299
Ion Ratio Lower Upper
162 100
164 63.2 43.0 83.0
98 35.3 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 10.386 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

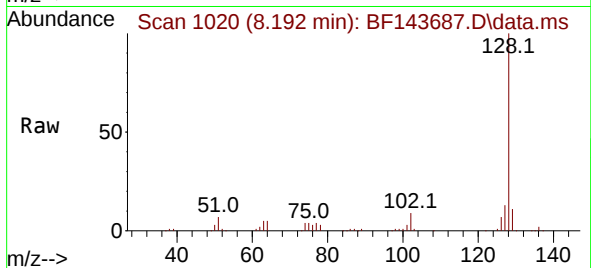
Tgt Ion:180 Resp: 33516
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.4
145 30.7 23.2 34.8



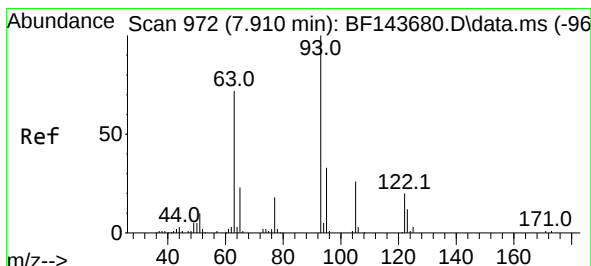
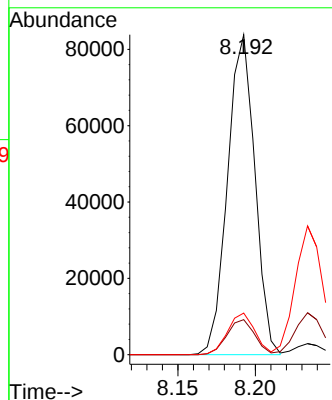
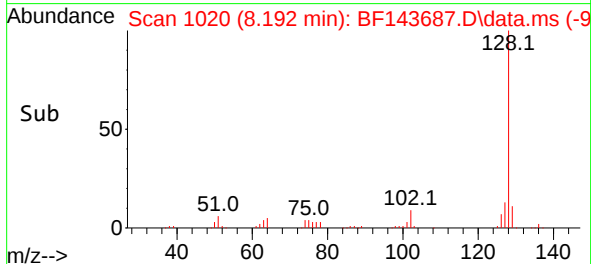


#31
Naphthalene
Concen: 9.862 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

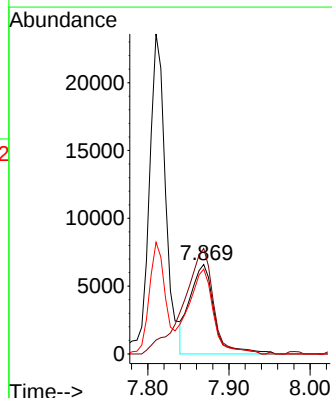
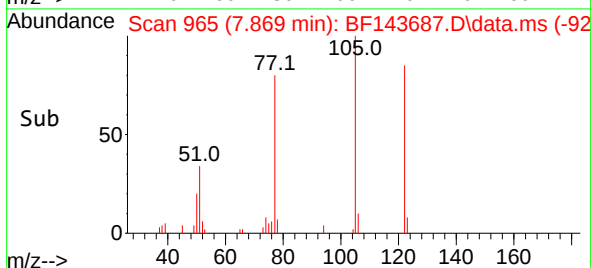
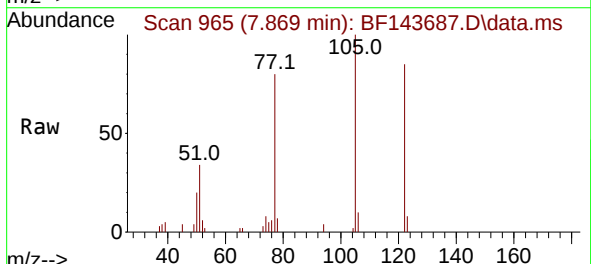


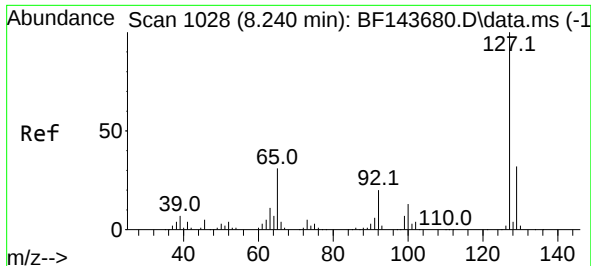
Tgt Ion:128 Resp: 102744
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 7.302 ng
RT: 7.869 min Scan# 965
Delta R.T. -0.041 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

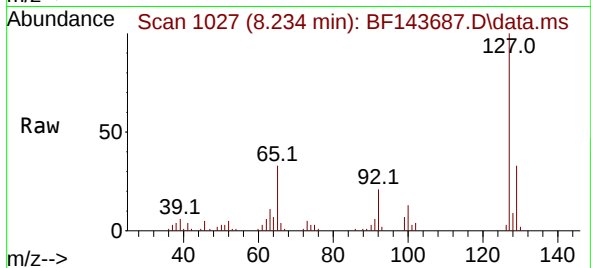
Tgt Ion:122 Resp: 13796
Ion Ratio Lower Upper
122 100
105 117.8 105.2 145.2
77 94.8 72.0 112.0



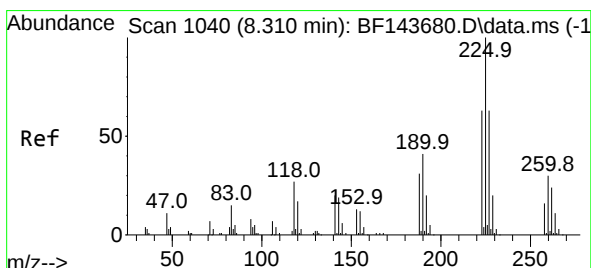
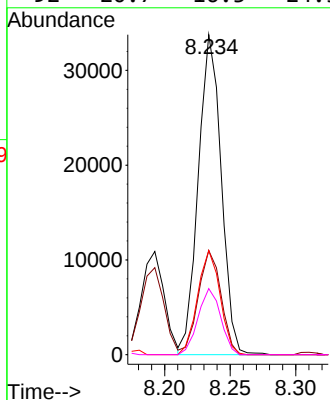
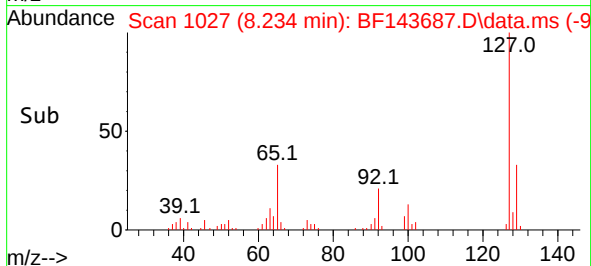


#33
4-Chloroaniline
Concen: 11.335 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

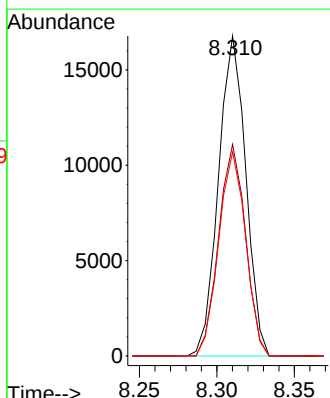
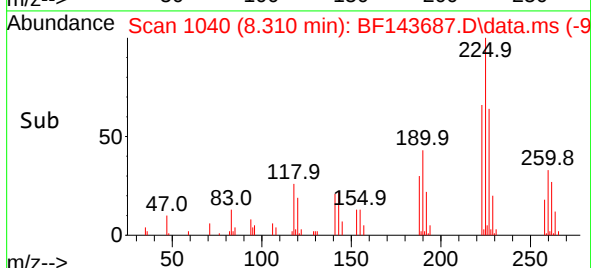
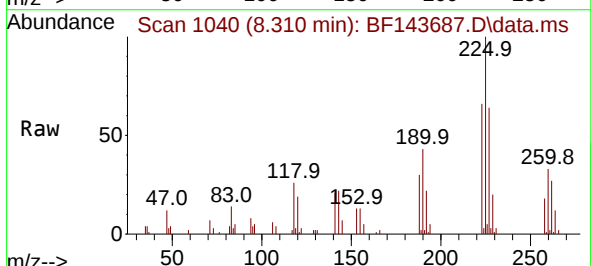


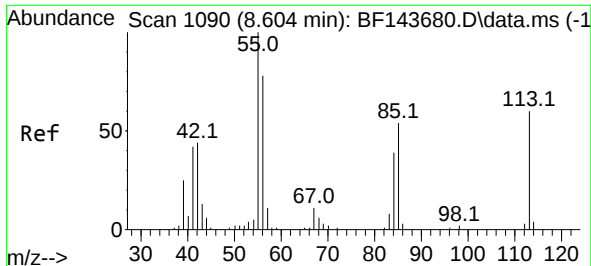
Tgt Ion:	127	Resp:	41113
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	32.5	24.6	36.8
92	20.7	16.3	24.5



#34
Hexachlorobutadiene
Concen: 9.757 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:	225	Resp:	20538
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.6	76.0
227	63.7	50.8	76.2

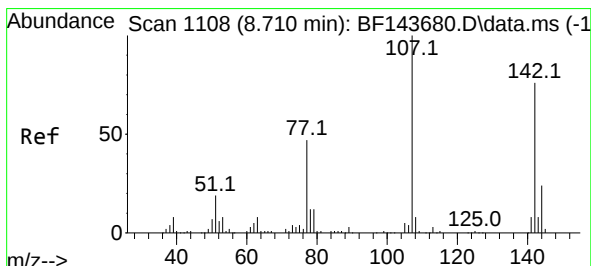
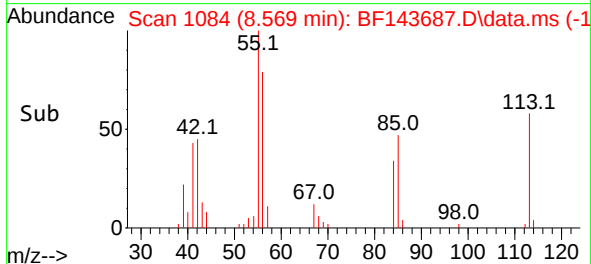
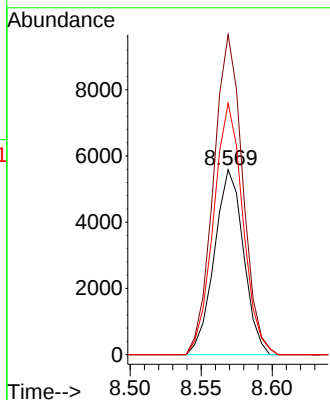
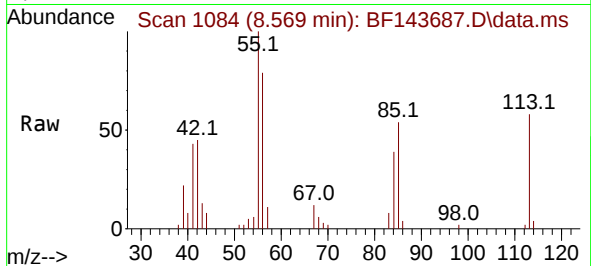




#35
 Caprolactam
 Concen: 9.636 ng
 RT: 8.569 min Scan# 1107
 Delta R.T. -0.035 min
 Lab File: BF143687.D
 Acq: 09 Sep 2025 16:30

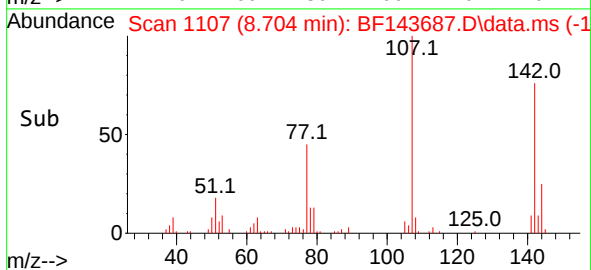
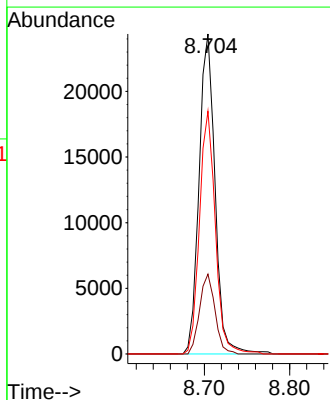
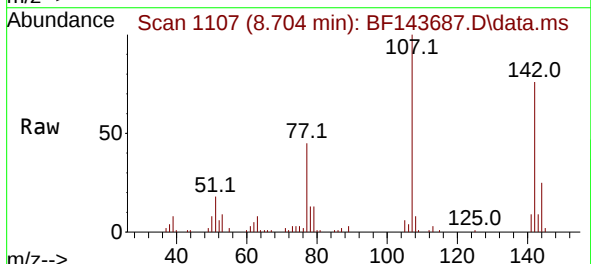
Instrument :
 BNA_F
 ClientSampleId :

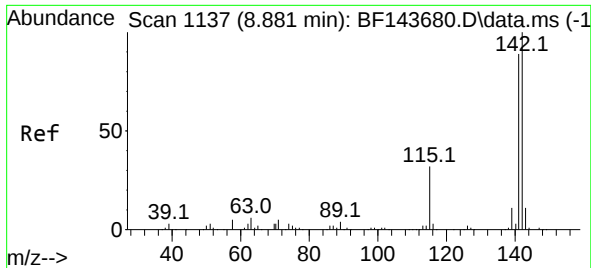
Tgt Ion:113 Resp: 7989
 Ion Ratio Lower Upper
 113 100
 55 173.0 148.9 188.9
 56 135.9 112.8 152.8



#36
 4-Chloro-3-methylphenol
 Concen: 10.353 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143687.D
 Acq: 09 Sep 2025 16:30

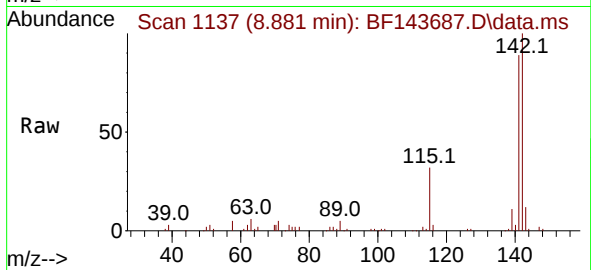
Tgt Ion:107 Resp: 31798
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.4 29.2
 142 75.8 60.6 91.0



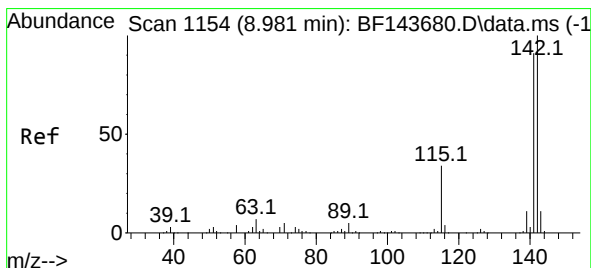
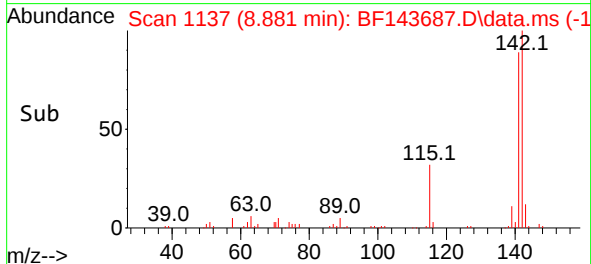
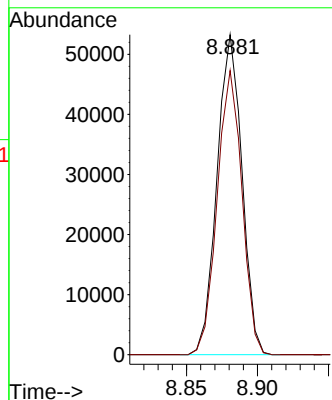


#37
2-Methylnaphthalene
Concen: 9.126 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

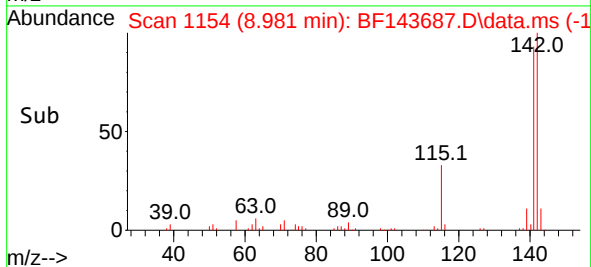
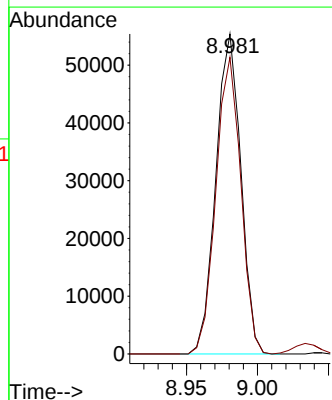
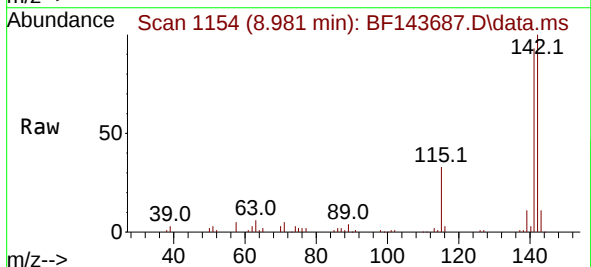


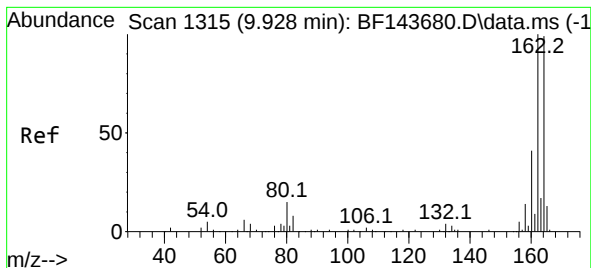
Tgt Ion:142 Resp: 65083
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7



#38
1-Methylnaphthalene
Concen: 9.909 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:142 Resp: 67822
Ion Ratio Lower Upper
142 100
141 92.7 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1114

Delta R.T. -0.006 min

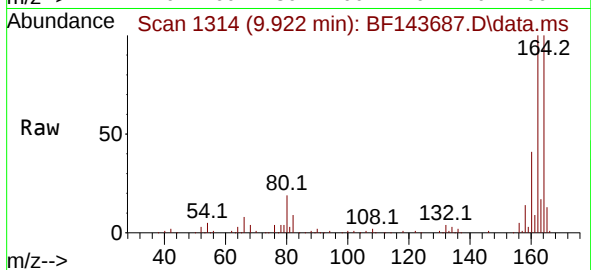
Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :



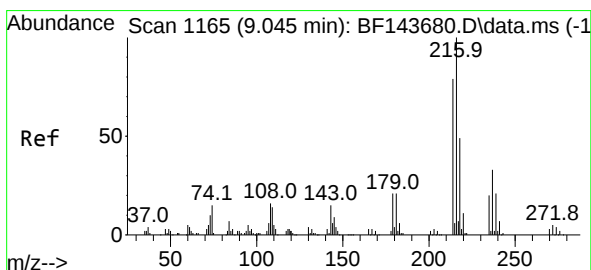
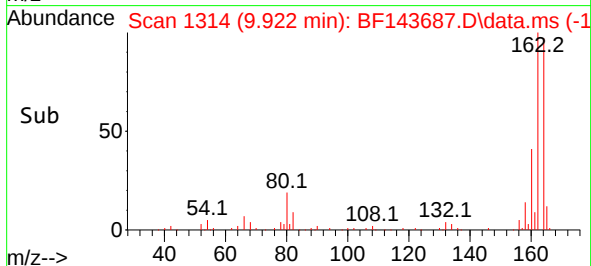
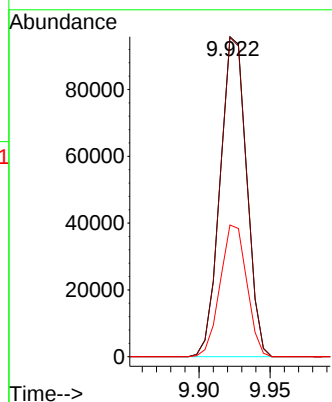
Tgt Ion:164 Resp: 124208

Ion Ratio Lower Upper

164 100

162 99.8 80.6 121.0

160 41.2 33.0 49.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.127 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Tgt Ion:216 Resp: 36009

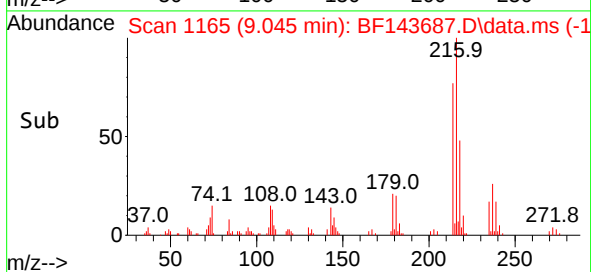
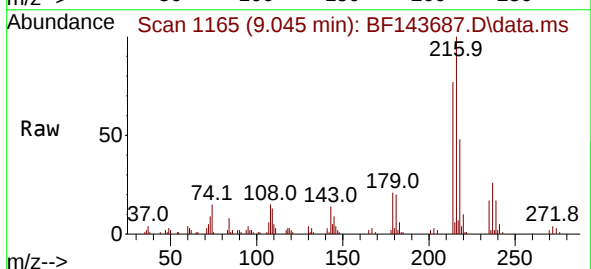
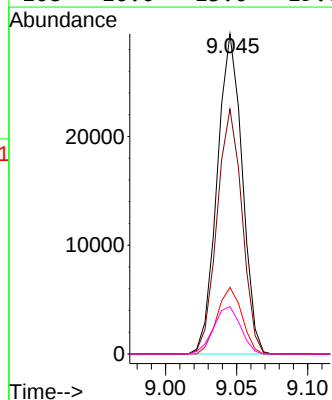
Ion Ratio Lower Upper

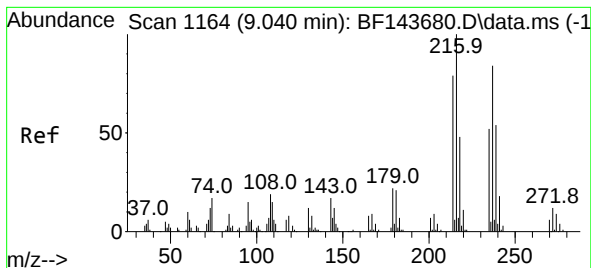
216 100

214 76.4 63.2 94.8

179 20.7 16.8 25.2

108 16.0 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 11.097 ng

RT: 9.034 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

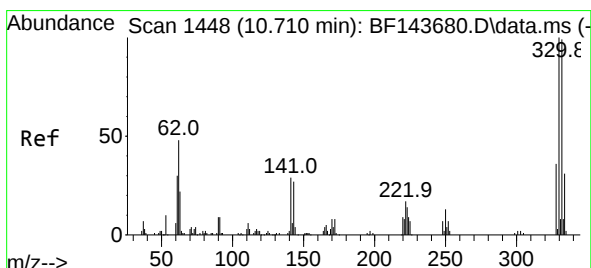
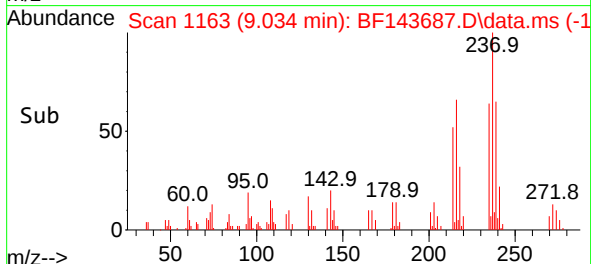
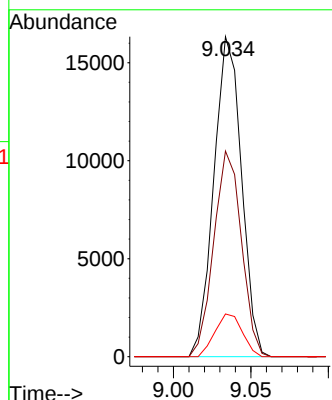
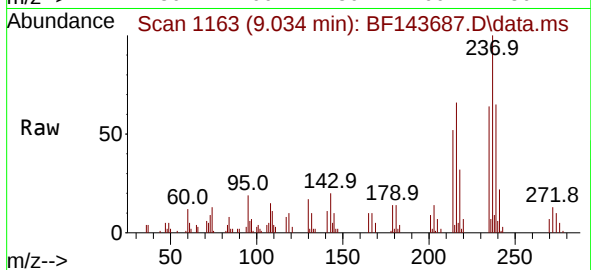
Tgt Ion:237 Resp: 20258

Ion Ratio Lower Upper

237 100

235 64.3 41.6 81.6

272 13.3 0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 132.958 ng

RT: 10.710 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

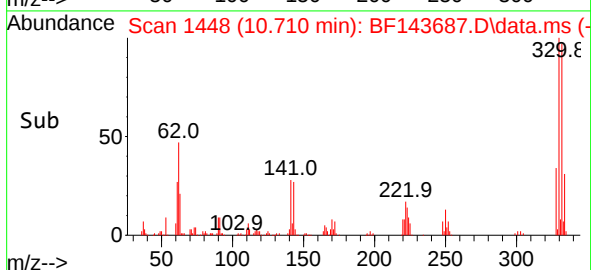
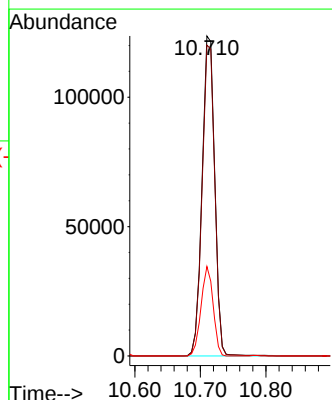
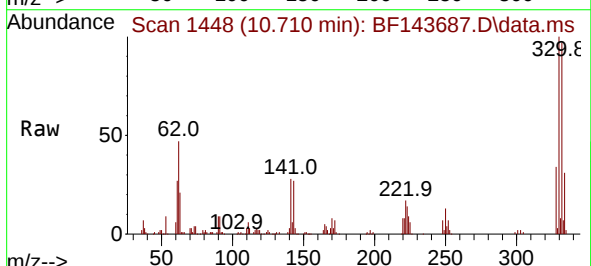
Tgt Ion:330 Resp: 166428

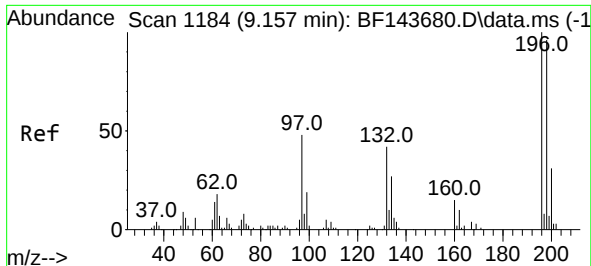
Ion Ratio Lower Upper

330 100

332 96.9 79.2 118.8

141 26.7 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 9.461 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

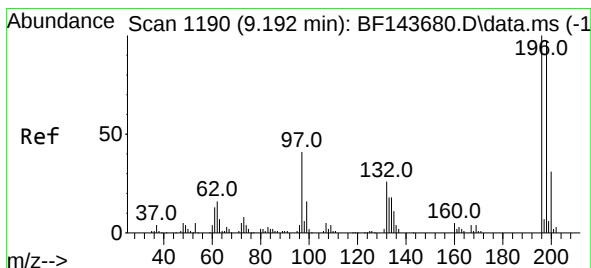
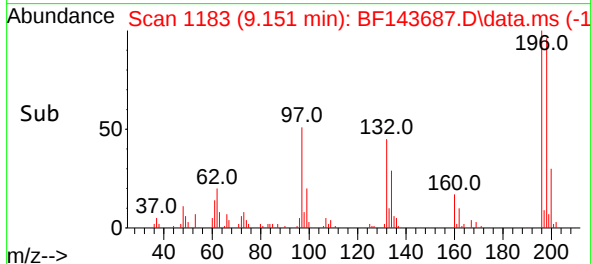
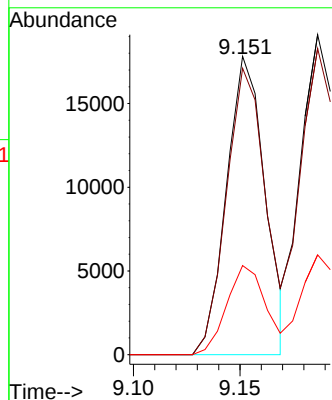
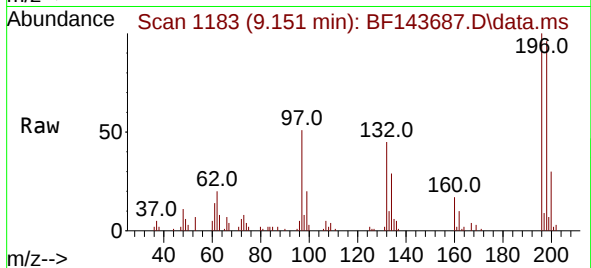
Tgt Ion:196 Resp: 22464

Ion Ratio Lower Upper

196 100

198 96.0 76.5 114.7

200 29.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 9.893 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Tgt Ion:196 Resp: 23879

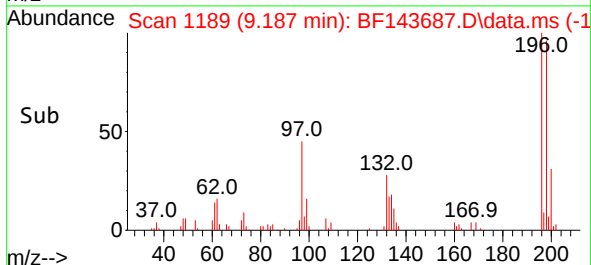
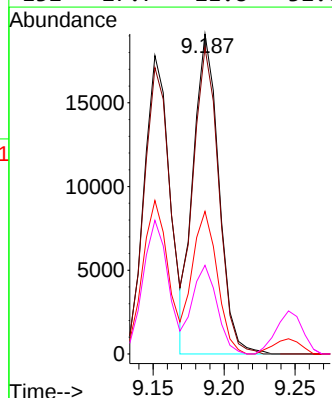
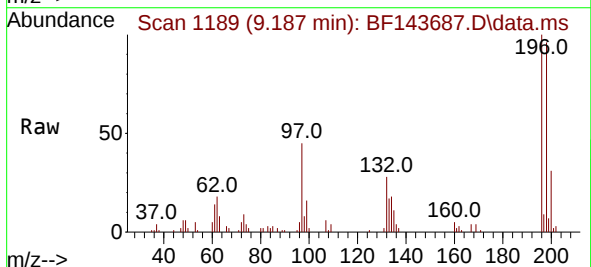
Ion Ratio Lower Upper

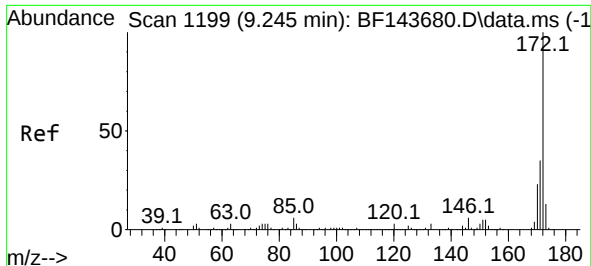
196 100

198 95.7 77.0 115.6

97 44.5 34.2 51.4

132 27.7 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 86.476 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

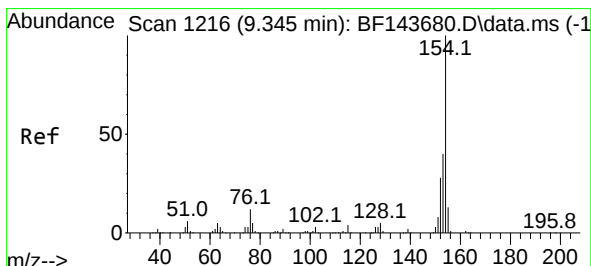
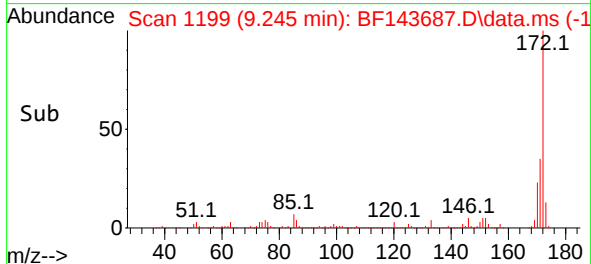
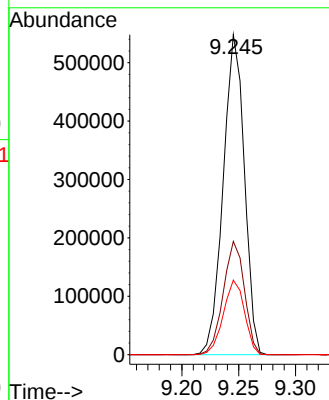
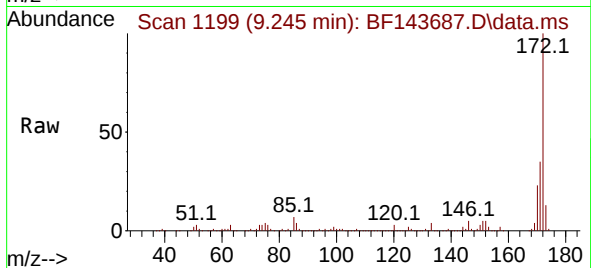
Tgt Ion:172 Resp: 711035

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 10.440 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

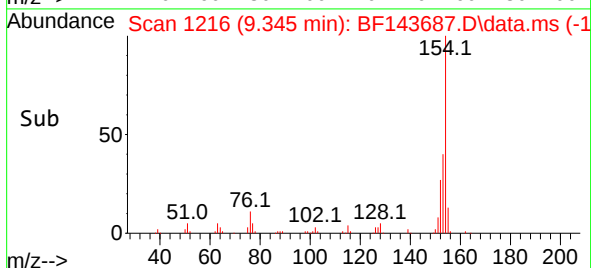
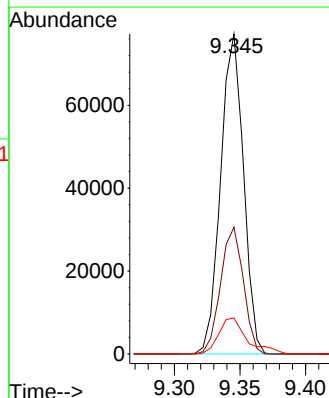
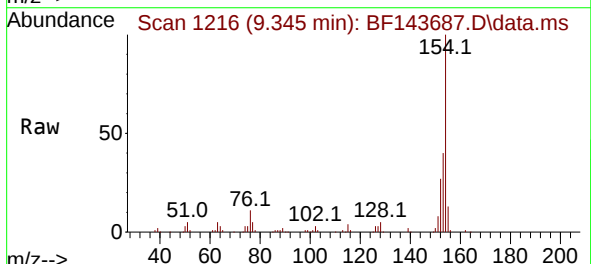
Tgt Ion:154 Resp: 93354

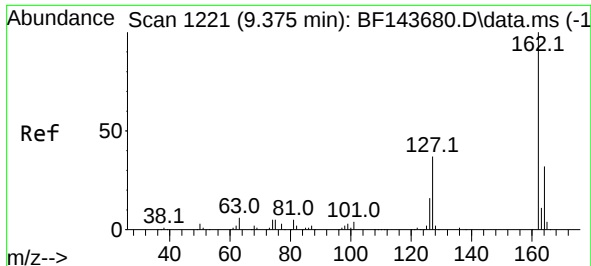
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 11.3 0.0 31.6





#47

2-Chloronaphthalene

Concen: 10.020 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

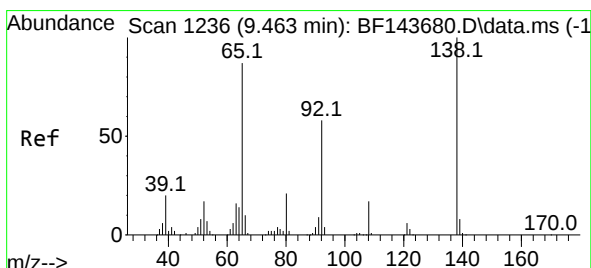
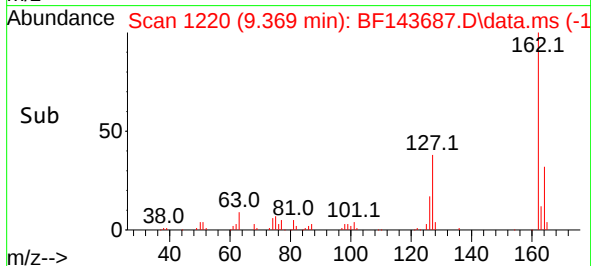
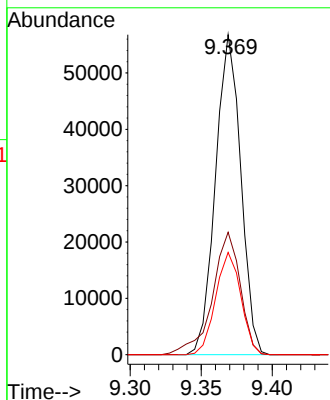
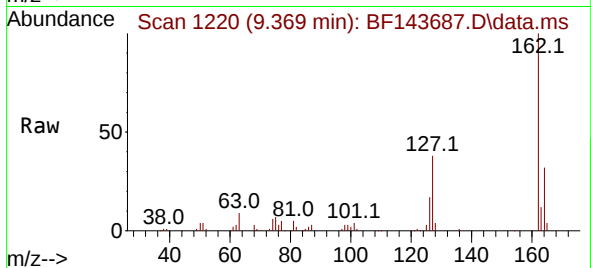
Tgt Ion:162 Resp: 70243

Ion Ratio Lower Upper

162 100

127 38.3 30.6 45.8

164 31.9 25.8 38.8



#48

2-Nitroaniline

Concen: 10.118 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

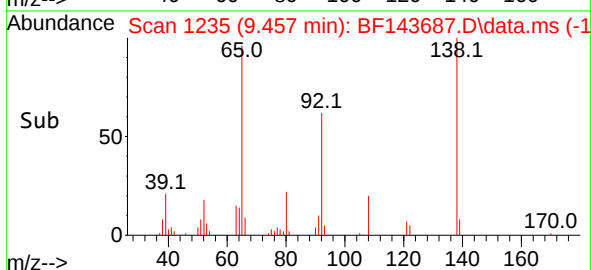
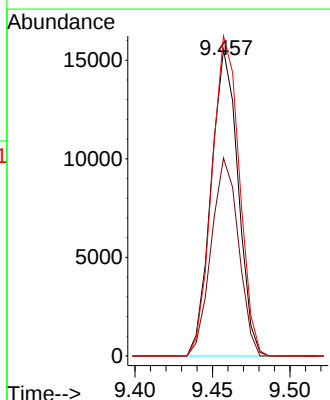
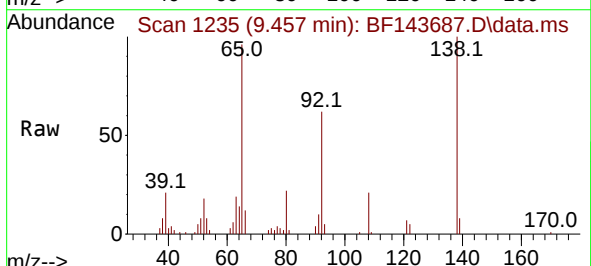
Tgt Ion: 65 Resp: 18771

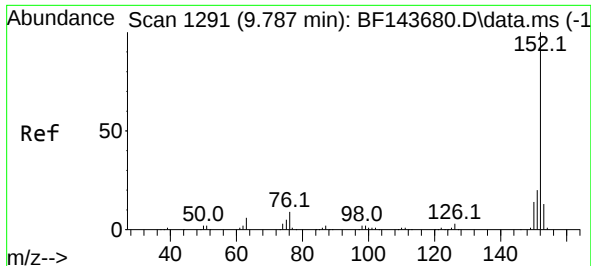
Ion Ratio Lower Upper

65 100

92 64.6 53.3 79.9

138 104.4 92.1 138.1





#49

Acenaphthylene

Concen: 11.046 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.000 min

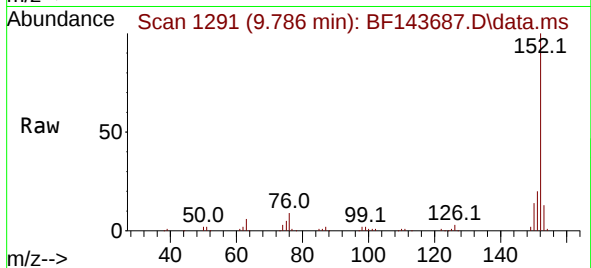
Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :



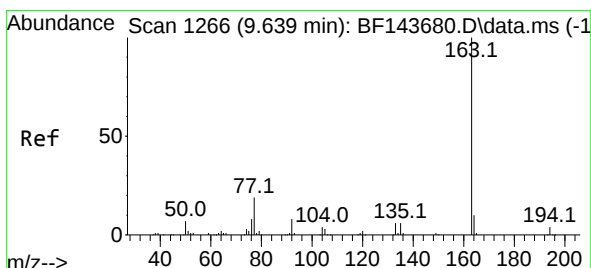
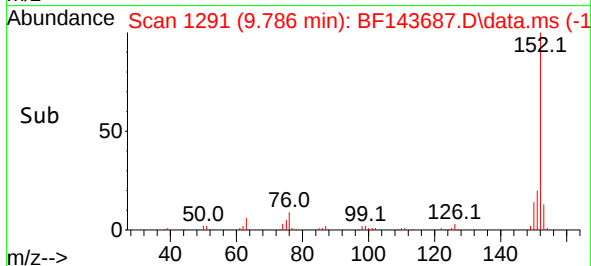
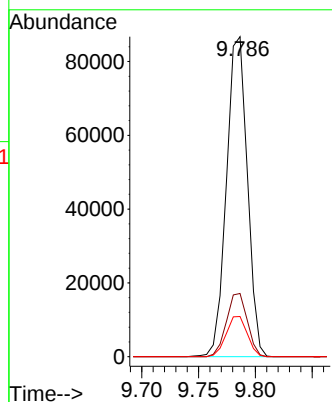
Tgt Ion:152 Resp: 110922

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 10.225 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

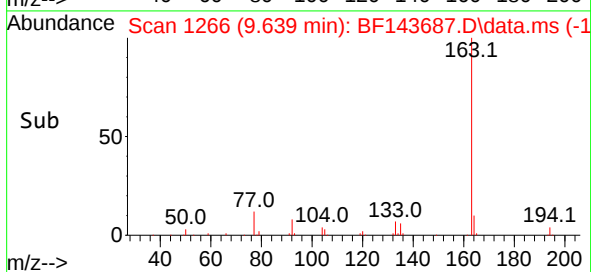
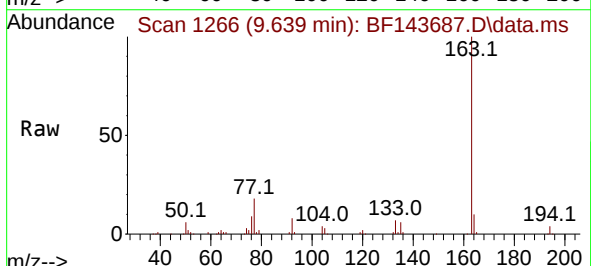
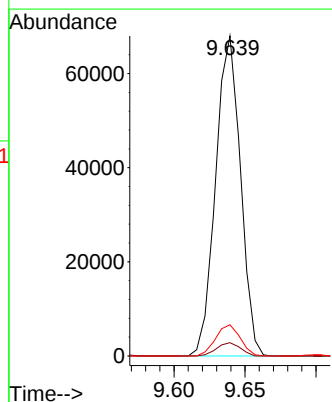
Tgt Ion:163 Resp: 82635

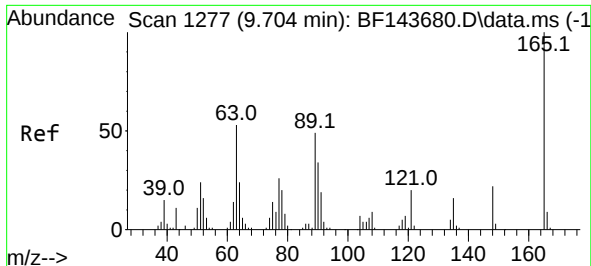
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 10.661 ng

RT: 9.698 min Scan# 1

Delta R.T. -0.006 min

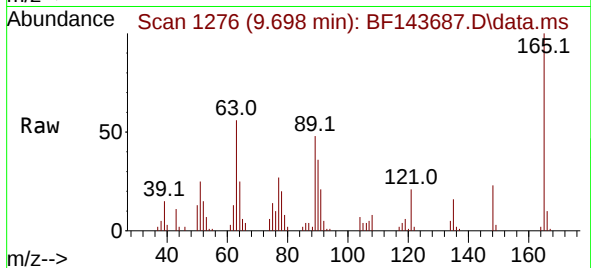
Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :



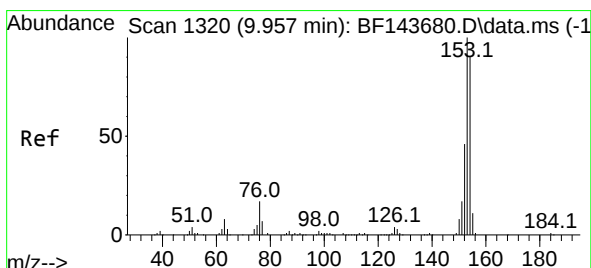
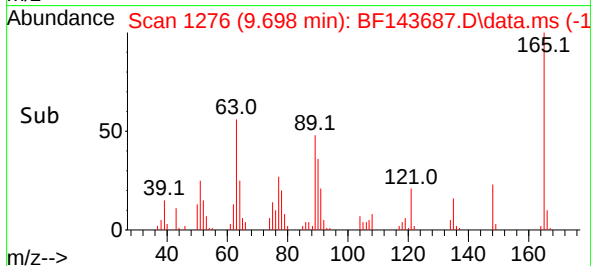
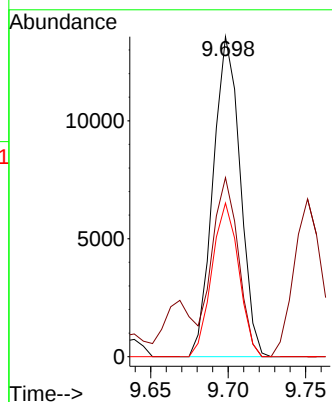
Tgt Ion:165 Resp: 16472

Ion Ratio Lower Upper

165 100

63 55.9 42.2 63.4

89 48.0 39.3 58.9



#52

Acenaphthene

Concen: 10.049 ng

RT: 9.957 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

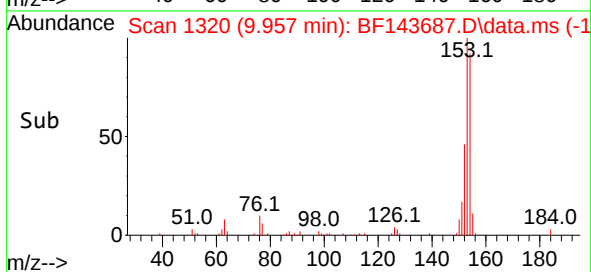
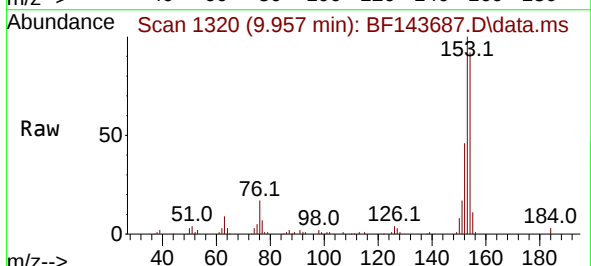
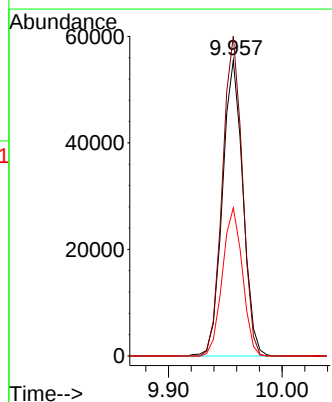
Tgt Ion:154 Resp: 69538

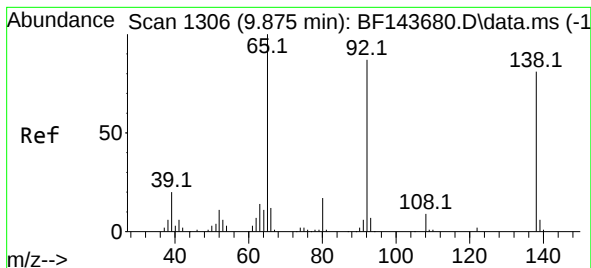
Ion Ratio Lower Upper

154 100

153 108.2 89.4 134.0

152 50.1 41.2 61.8





#53

3-Nitroaniline

Concen: 10.932 ng

RT: 9.869 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

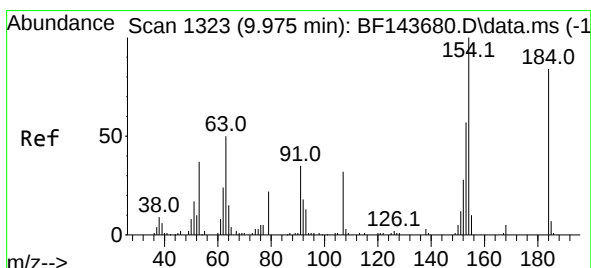
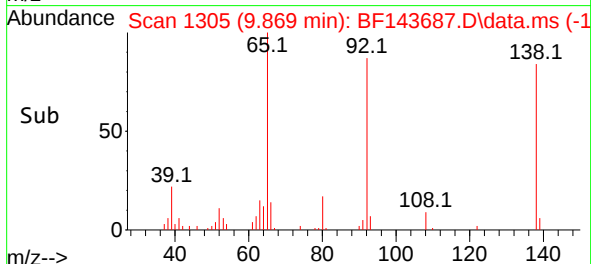
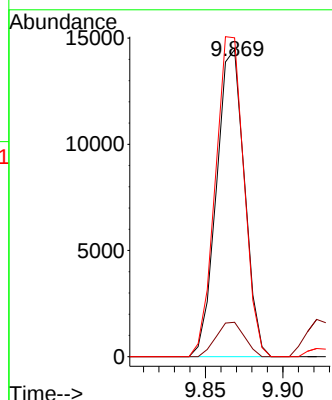
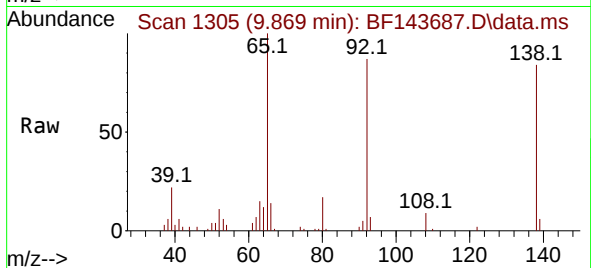
Tgt Ion:138 Resp: 18178

Ion Ratio Lower Upper

138 100

108 11.2 8.6 12.8

92 103.9 85.5 128.3



#54

2,4-Dinitrophenol

Concen: 11.234 ng

RT: 9.969 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

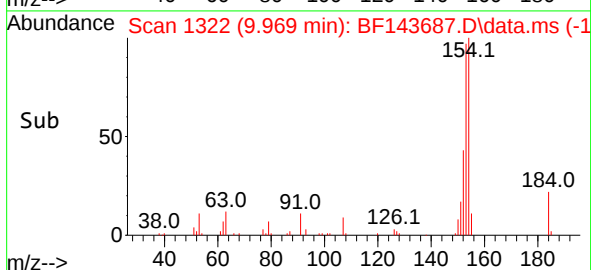
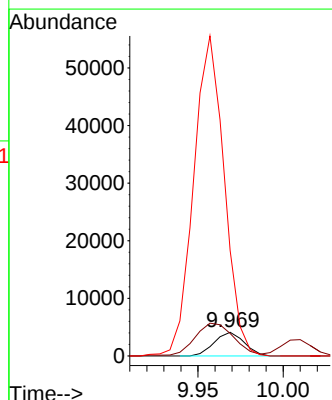
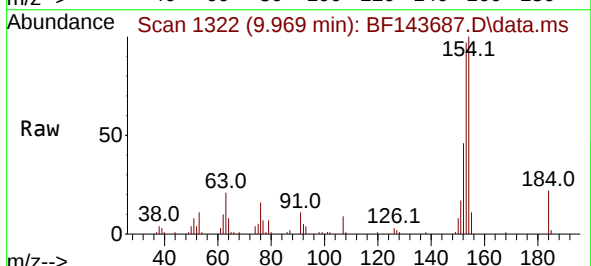
Tgt Ion:184 Resp: 5040

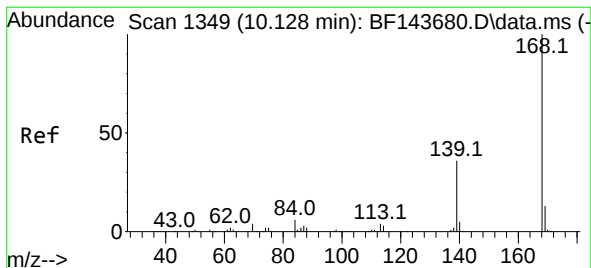
Ion Ratio Lower Upper

184 100

63 94.9 52.7 79.1#

154 445.7 136.6 204.8#





#55

Dibenzofuran

Concen: 10.162 ng

RT: 10.128 min Scan# 1349

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

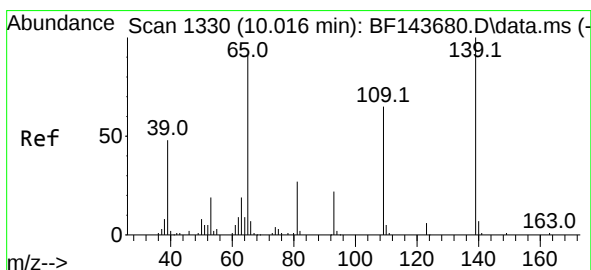
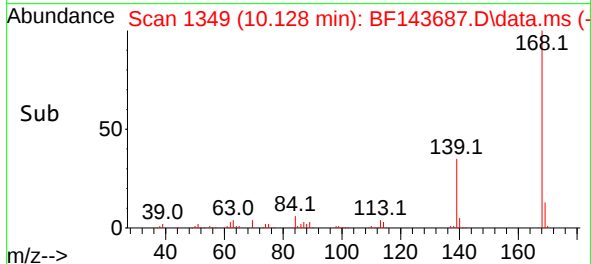
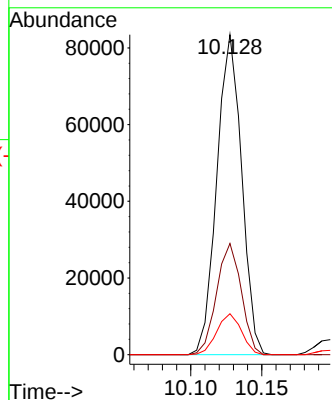
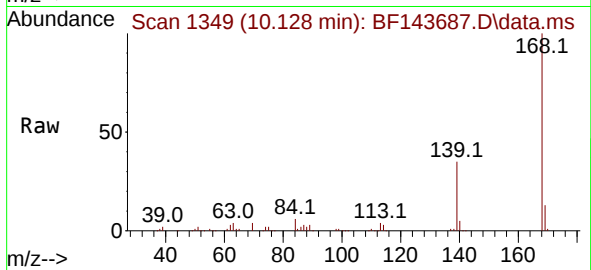
Tgt Ion:168 Resp: 101110

Ion Ratio Lower Upper

168 100

139 34.7 29.0 43.4

169 12.8 10.8 16.2



#56

4-Nitrophenol

Concen: 9.163 ng

RT: 10.010 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

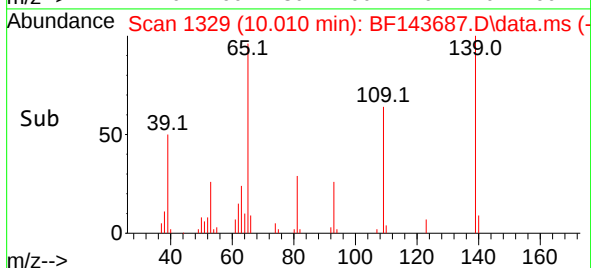
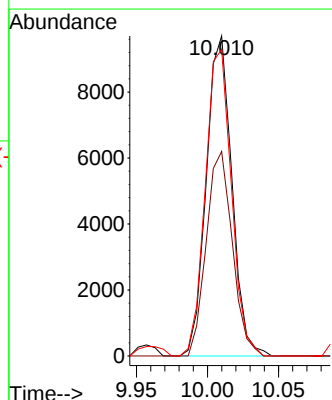
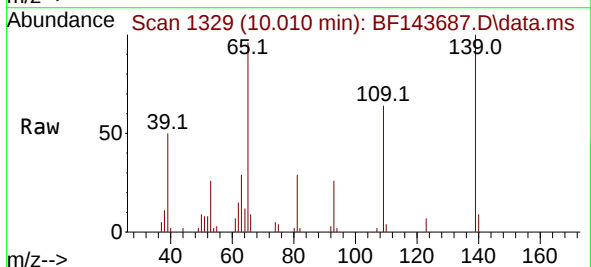
Tgt Ion:139 Resp: 12121

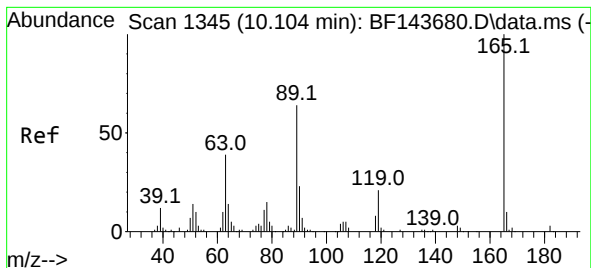
Ion Ratio Lower Upper

139 100

109 63.9 45.2 85.2

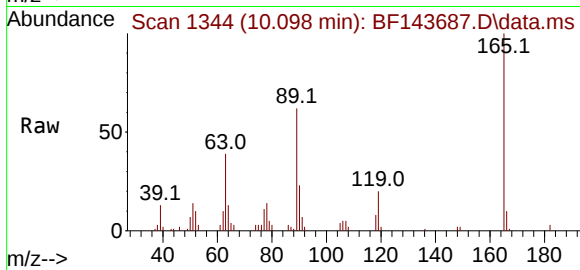
65 95.9 72.1 112.1



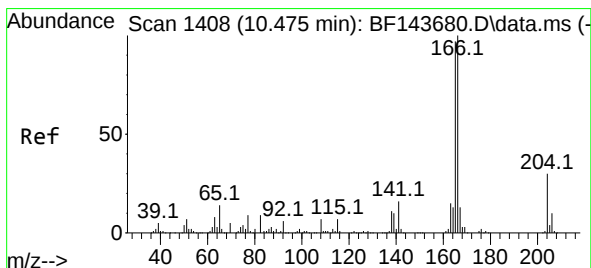
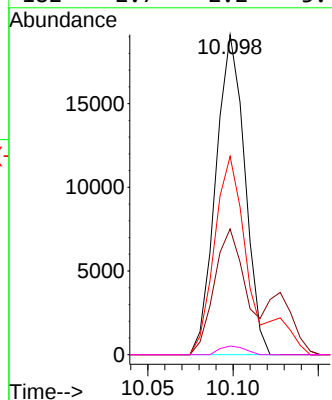
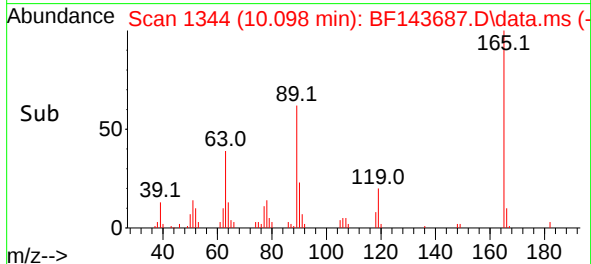


#57
2,4-Dinitrotoluene
Concen: 10.759 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

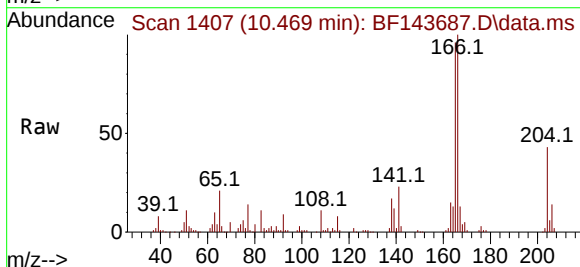
Instrument :
BNA_F
ClientSampleId :



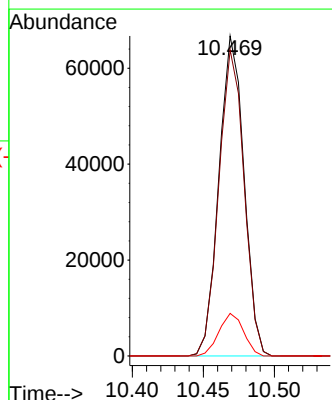
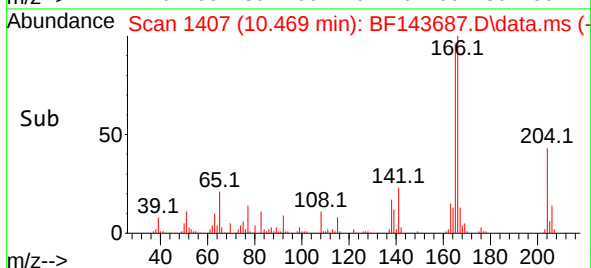
Tgt Ion:	165	Resp:	22625
Ion Ratio	Lower	Upper	
165	100		
63	39.3	31.5	47.3
89	62.0	51.3	76.9
182	2.7	2.2	3.4

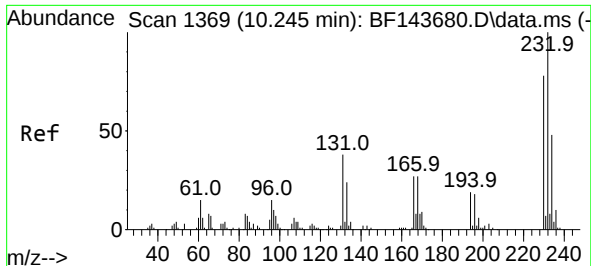


#58
Fluorene
Concen: 10.499 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30



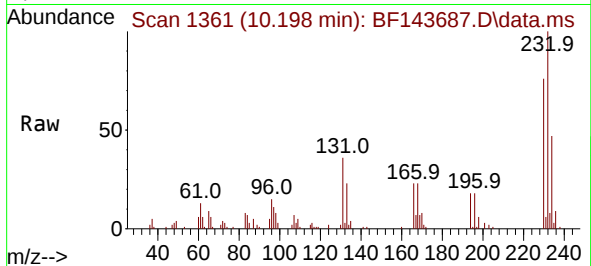
Tgt Ion:	166	Resp:	81775
Ion Ratio	Lower	Upper	
166	100		
165	95.7	77.5	116.3
167	13.3	10.2	15.2



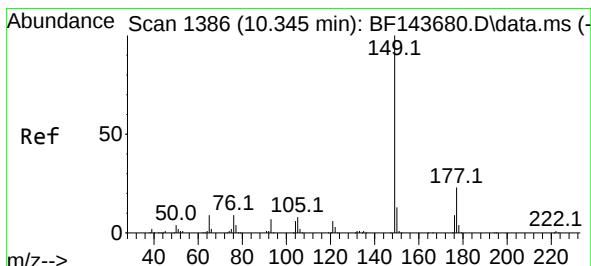
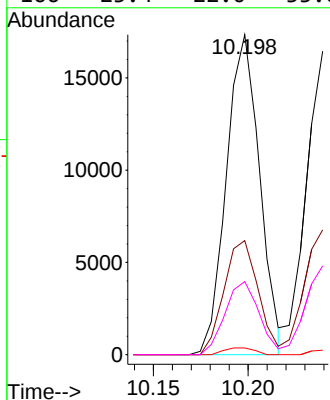
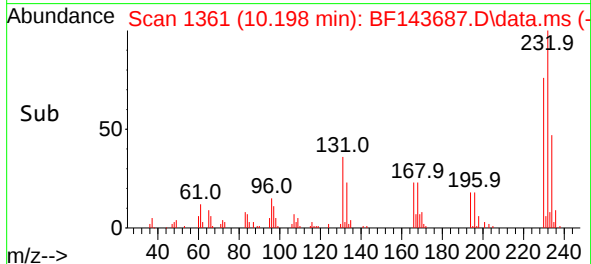


#59
2,3,4,6-Tetrachlorophenol
Concen: 10.818 ng
RT: 10.198 min Scan# 1361
Delta R.T. -0.047 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

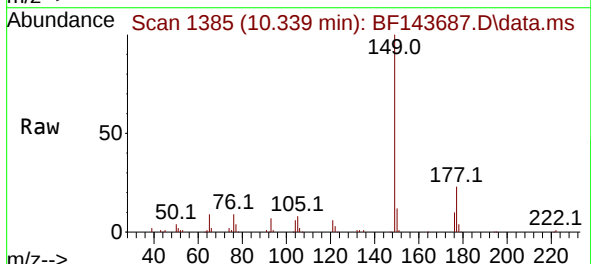
Instrument :
BNA_F
ClientSampleId :



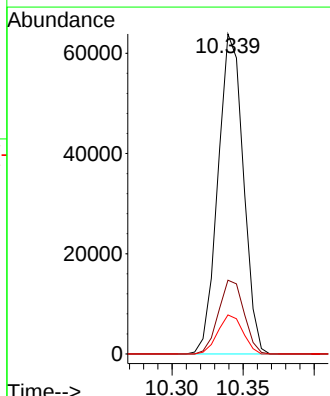
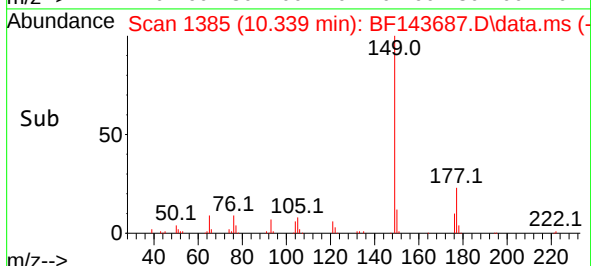
Tgt Ion:232 Resp: 21173
Ion Ratio Lower Upper
232 100
131 36.8 31.9 47.9
130 2.0 1.4 2.0
166 23.4 22.0 33.0

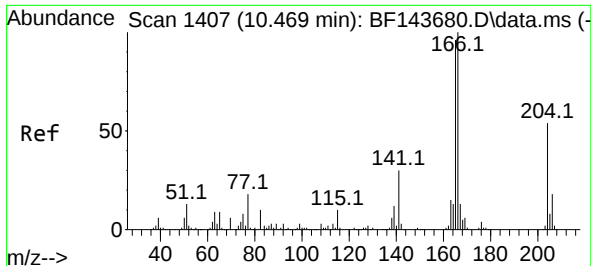


#60
Diethylphthalate
Concen: 10.431 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30



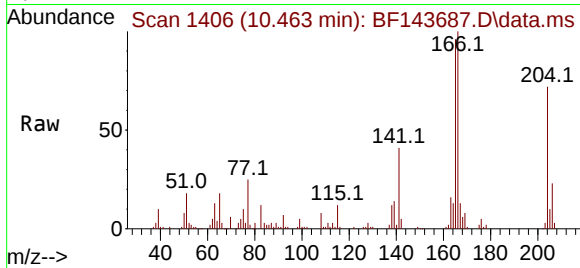
Tgt Ion:149 Resp: 79138
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.2 10.0 15.0



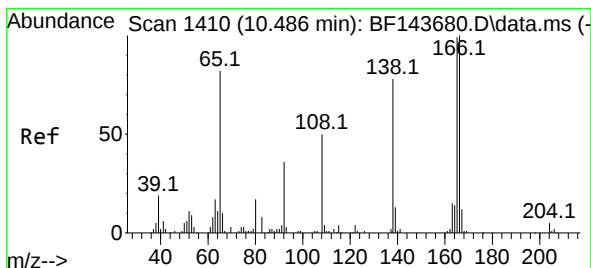
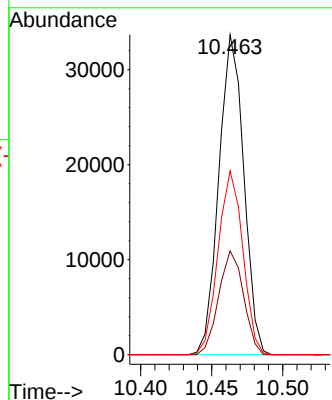
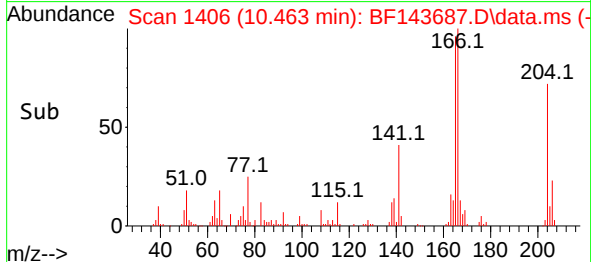


#61
4-Chlorophenyl-phenylether
Concen: 10.408 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

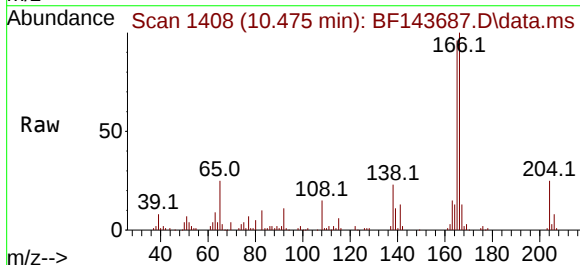
Instrument :
BNA_F
ClientSampleId :



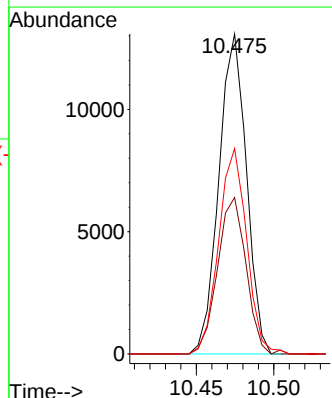
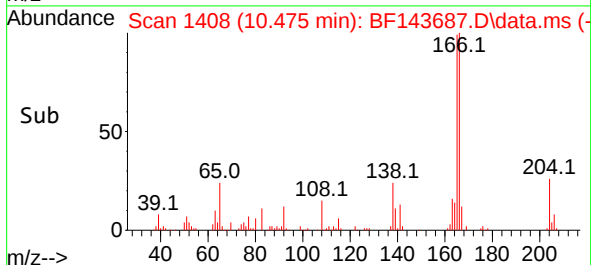
Tgt Ion:204 Resp: 41113
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 57.5 44.8 67.2

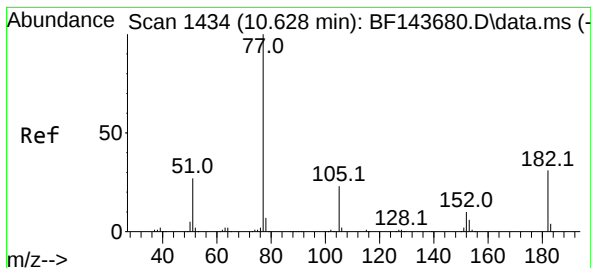


#62
4-Nitroaniline
Concen: 10.272 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30



Tgt Ion:138 Resp: 16177
Ion Ratio Lower Upper
138 100
92 48.9 26.4 66.4
108 64.2 44.3 84.3





#63

Azobenzene

Concen: 10.290 ng

RT: 10.622 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143687.D

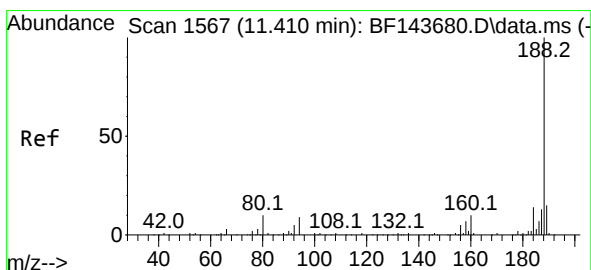
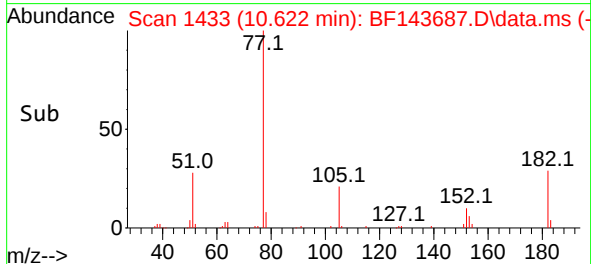
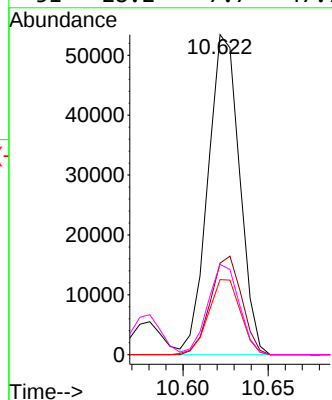
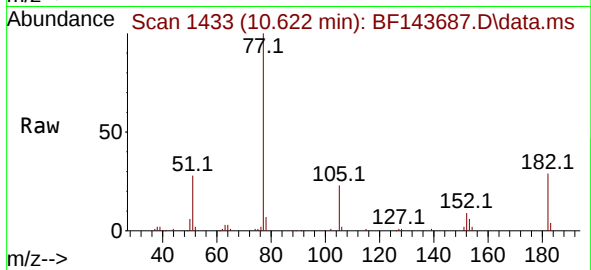
Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77	Resp: 69019
Ion Ratio	Lower Upper
77 100	
182 28.6	10.8 50.8
105 23.4	3.2 43.2
51 28.2	7.7 47.7



#64

Phenanthrene-d10

Concen: 20.000 ng

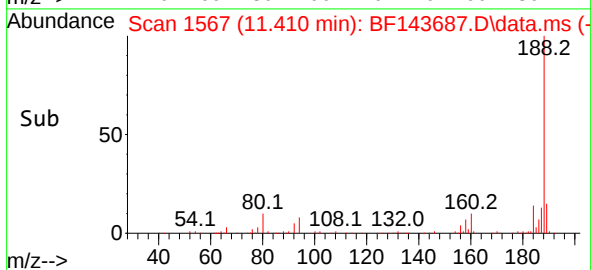
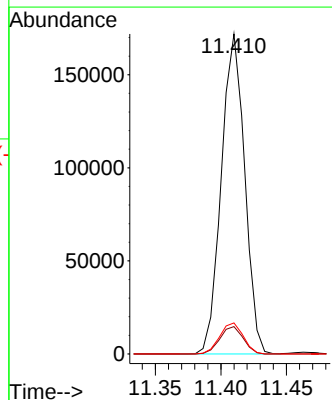
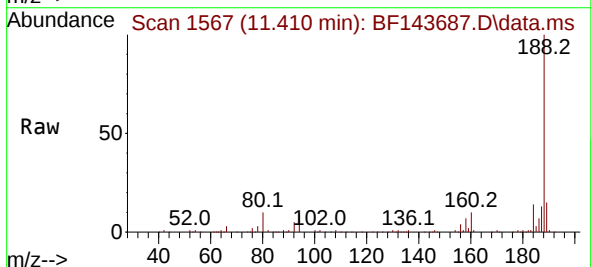
RT: 11.410 min Scan# 1567

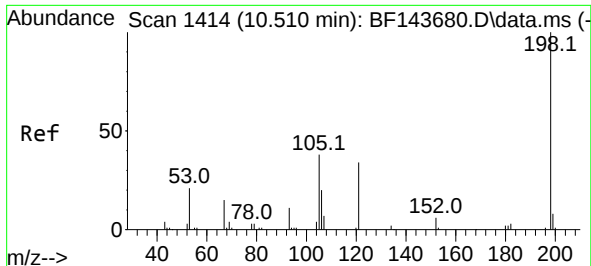
Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

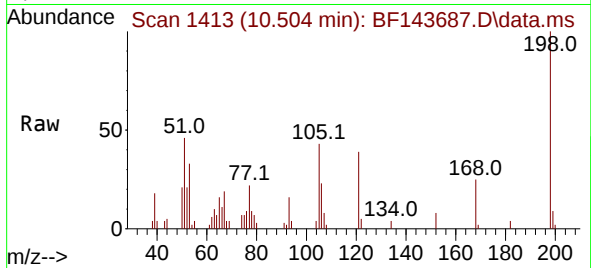
Tgt Ion: 188	Resp: 212863
Ion Ratio	Lower Upper
188 100	
94 8.6	7.4 11.0
80 9.7	7.7 11.5



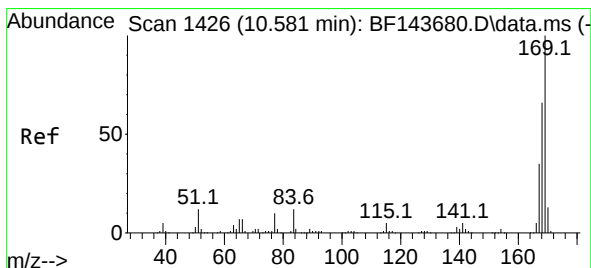
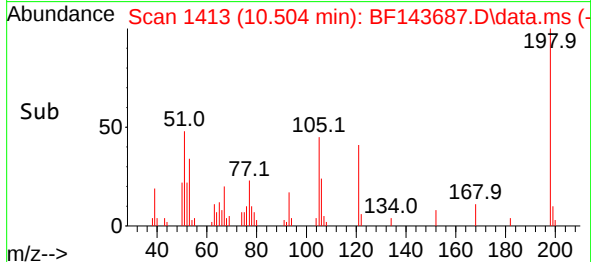
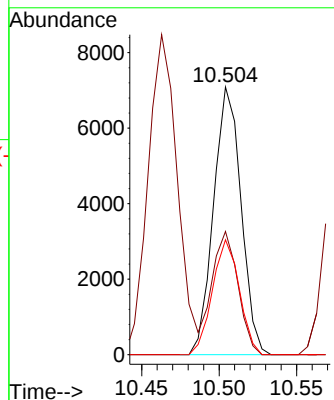


#65
4,6-Dinitro-2-methylphenol
Concen: 8.069 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

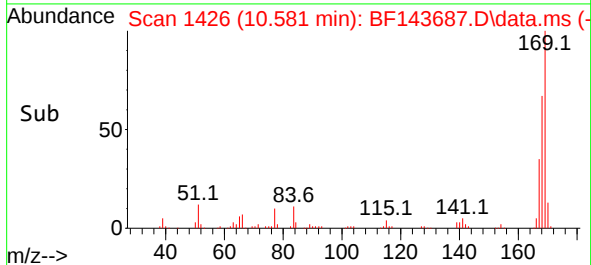
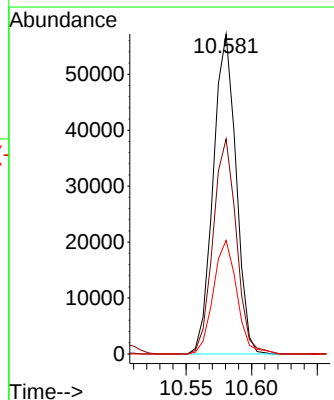
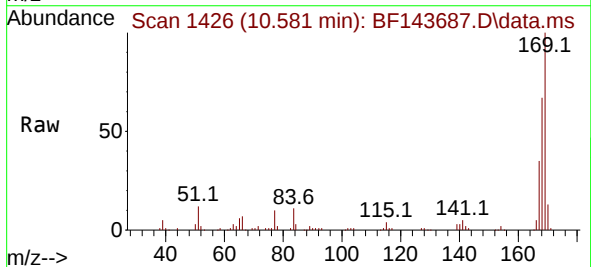


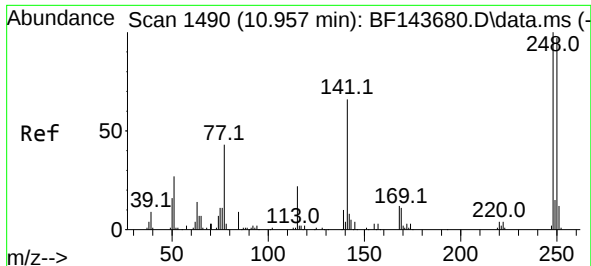
Tgt Ion:198 Resp: 8745
Ion Ratio Lower Upper
198 100
51 46.0 21.2 61.2
105 42.9 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 9.930 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:169 Resp: 69243
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.6
167 35.5 28.1 42.1

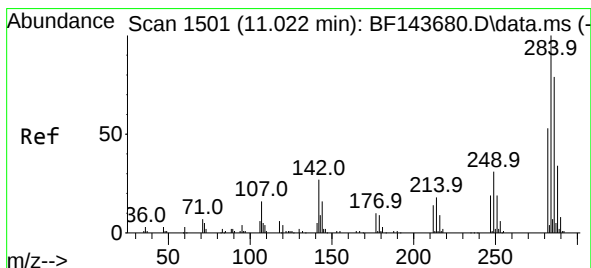
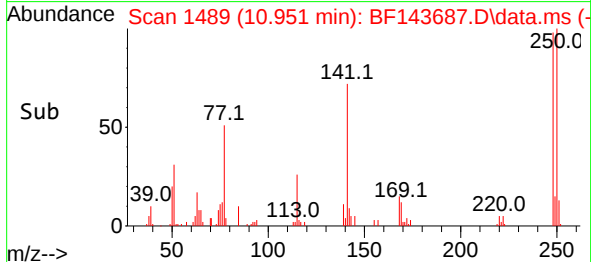
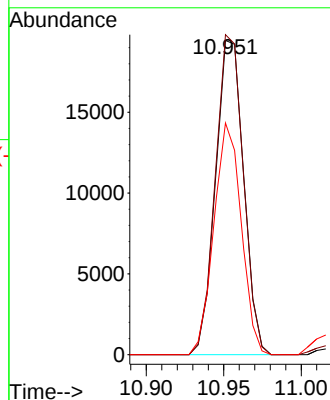
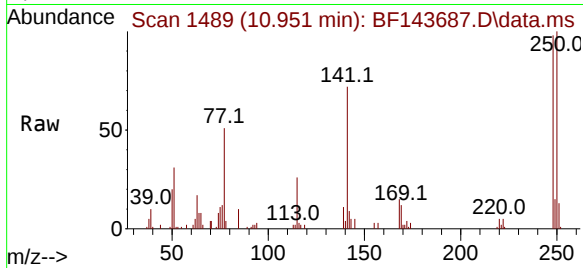




#67
4-Bromophenyl-phenylether
Concen: 9.584 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

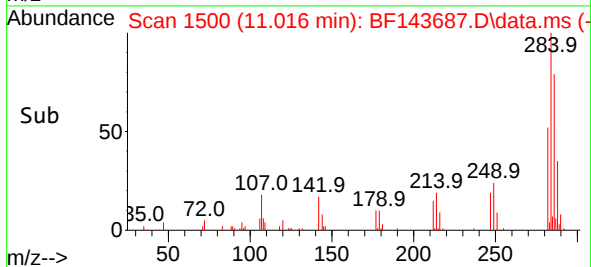
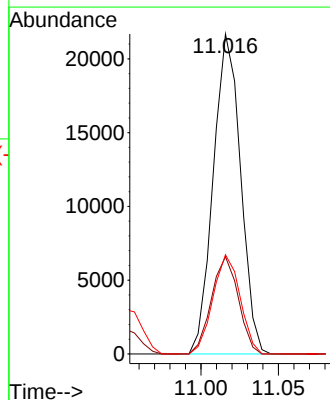
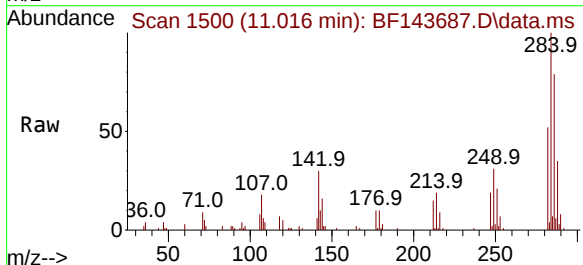
Instrument :
BNA_F
ClientSampleId :

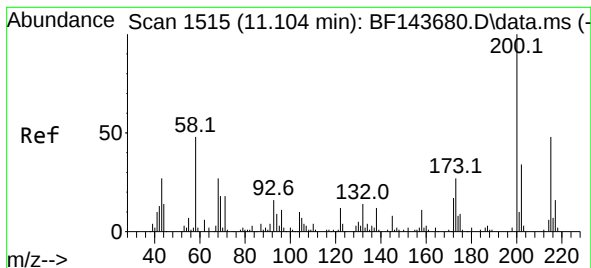
Tgt Ion:248 Resp: 24601
Ion Ratio Lower Upper
248 100
250 101.8 77.5 116.3
141 73.7 52.6 79.0



#68
Hexachlorobenzene
Concen: 9.790 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:284 Resp: 26536
Ion Ratio Lower Upper
284 100
142 30.4 21.3 31.9
249 31.0 25.0 37.4





#69

Atrazine

Concen: 10.182 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

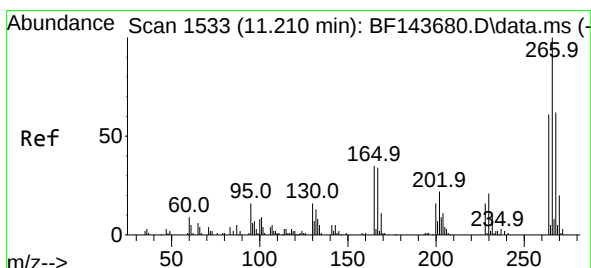
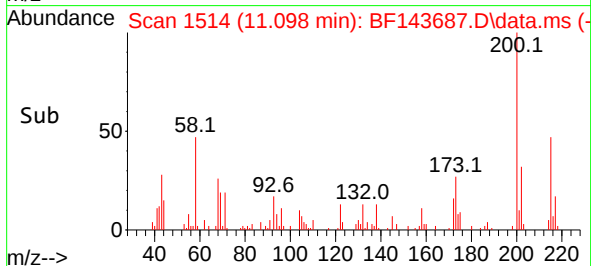
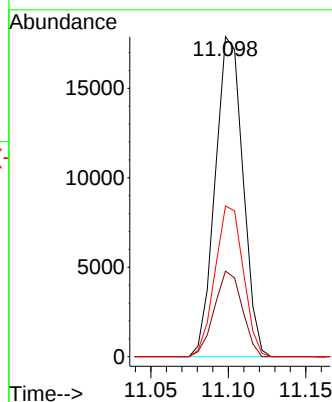
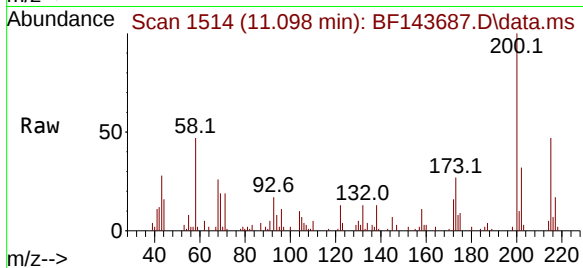
Tgt Ion:200 Resp: 22262

Ion Ratio Lower Upper

200 100

173 26.8 7.3 47.3

215 47.1 28.5 68.5



#70

Pentachlorophenol

Concen: 8.137 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

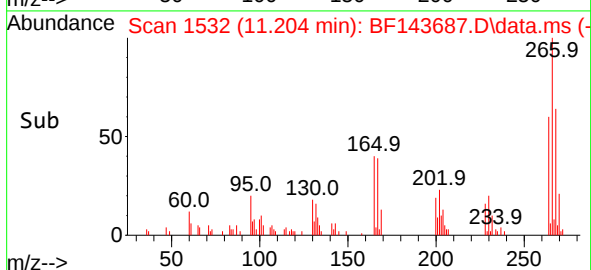
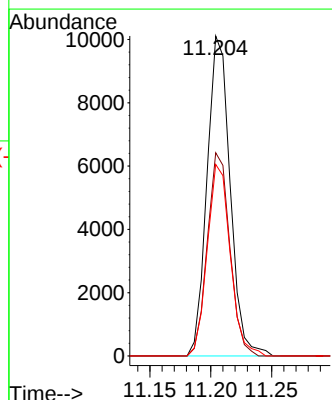
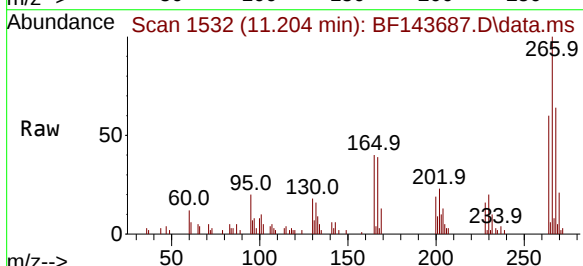
Tgt Ion:266 Resp: 13332

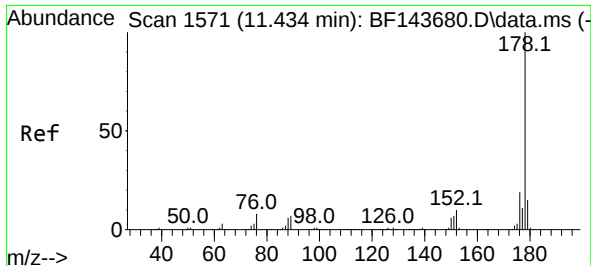
Ion Ratio Lower Upper

266 100

268 63.5 49.2 73.8

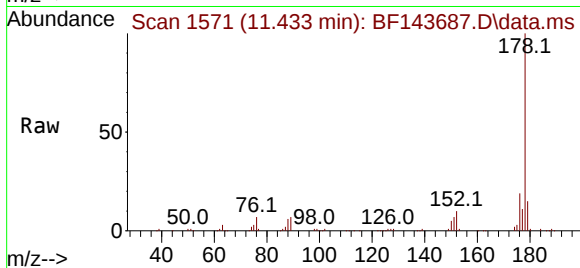
264 59.9 48.6 73.0



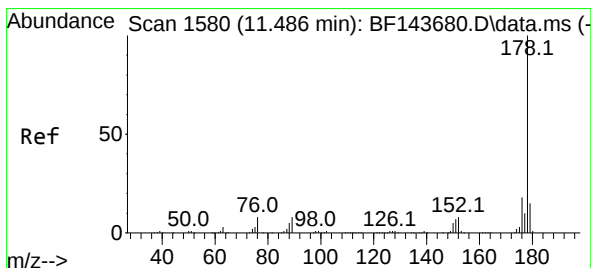
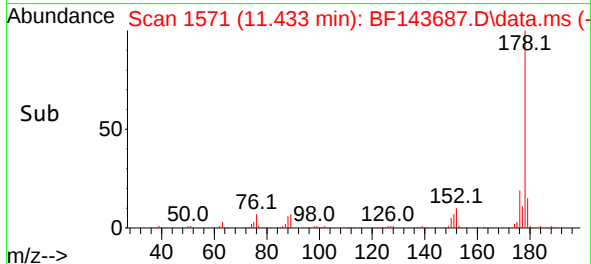
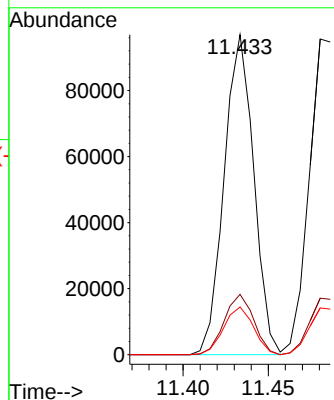


#71
Phenanthrene
Concen: 9.983 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

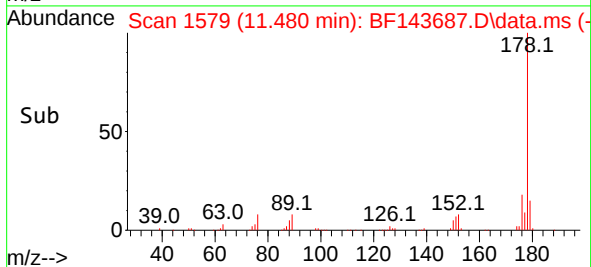
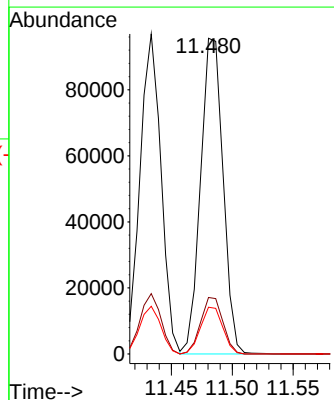
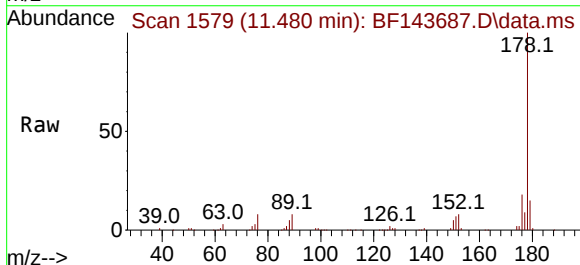


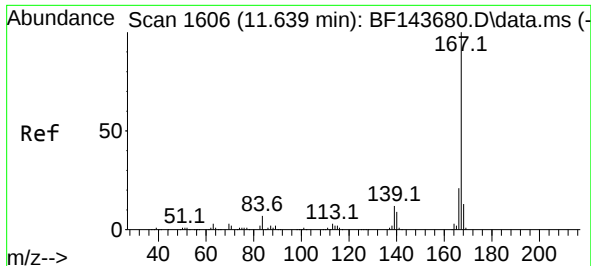
Tgt Ion:178 Resp: 117089
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 14.9 12.2 18.2



#72
Anthracene
Concen: 10.411 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:178 Resp: 122783
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 14.8 12.2 18.2

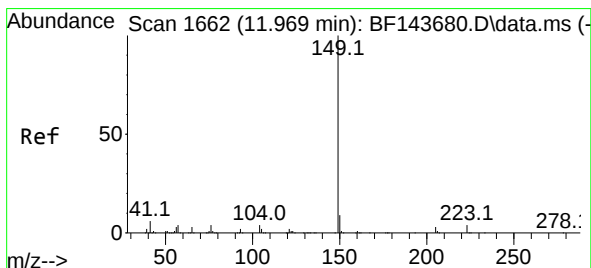
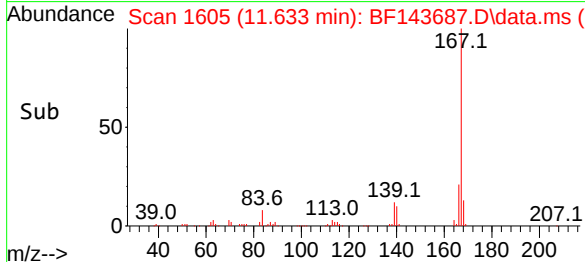
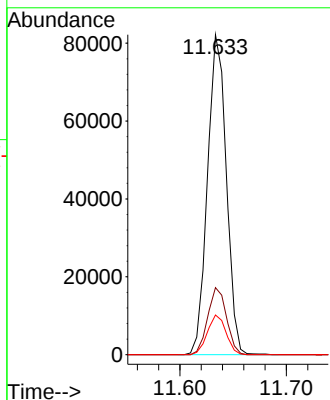
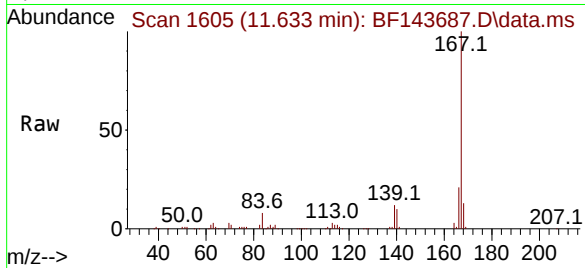




#73
Carbazole
Concen: 10.485 ng
RT: 11.633 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

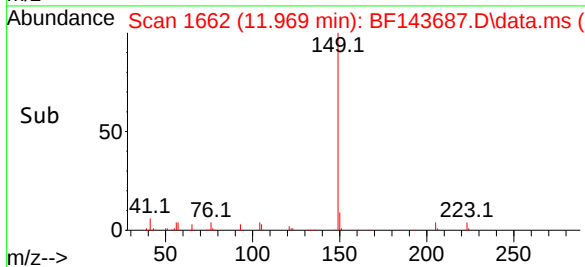
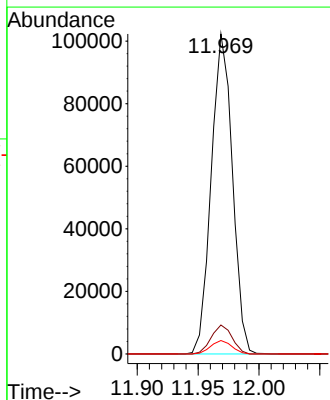
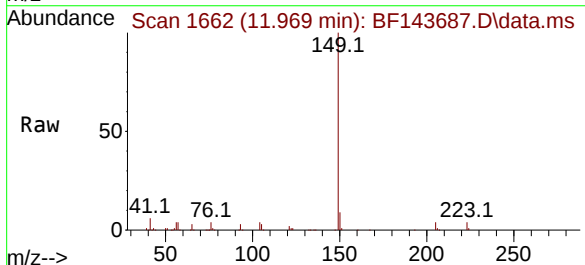
Instrument :
BNA_F
ClientSampleId :

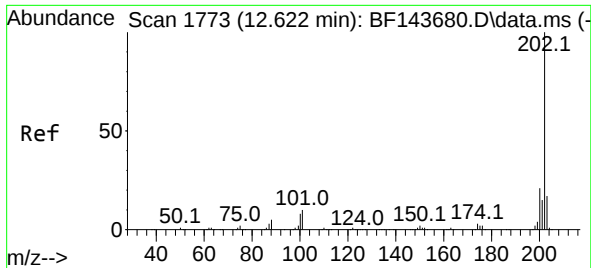
Tgt Ion:167 Resp: 101262
Ion Ratio Lower Upper
167 100
166 20.9 17.0 25.4
139 12.4 9.7 14.5



#74
Di-n-butylphthalate
Concen: 10.636 ng
RT: 11.969 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

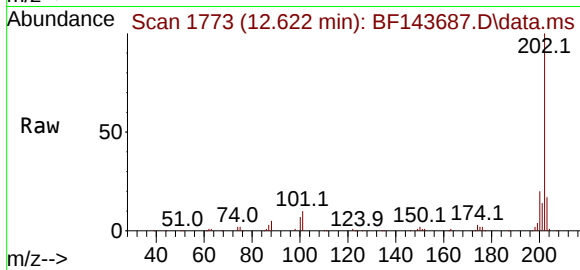
Tgt Ion:149 Resp: 123676
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.2 3.3 4.9



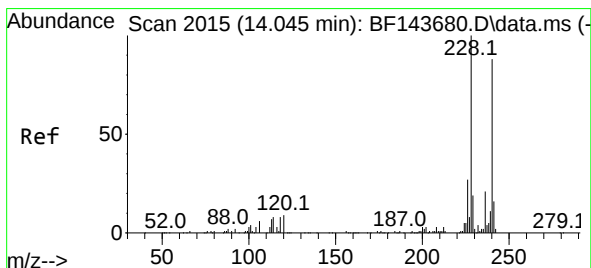
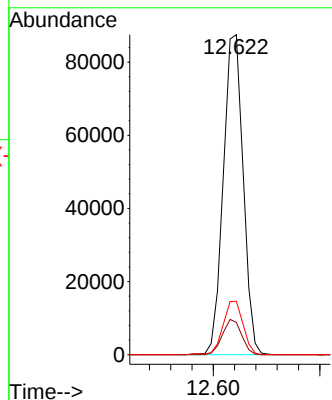
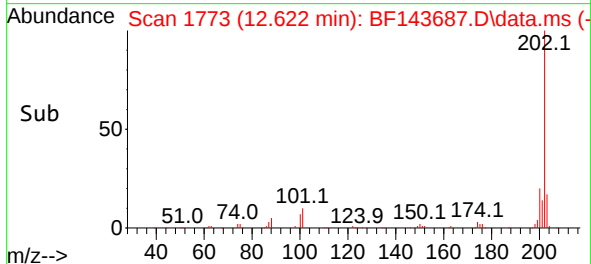


#75
Fluoranthene
Concen: 10.536 ng
RT: 12.622 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

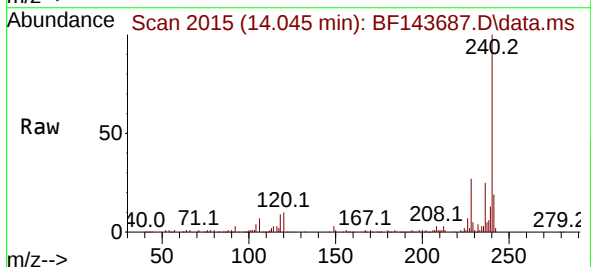
Instrument :
BNA_F
ClientSampleId :



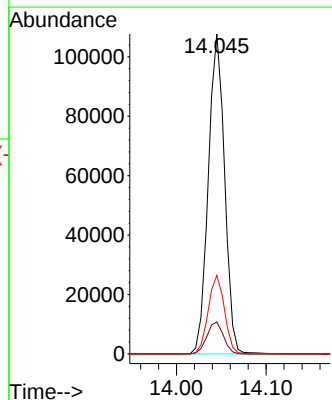
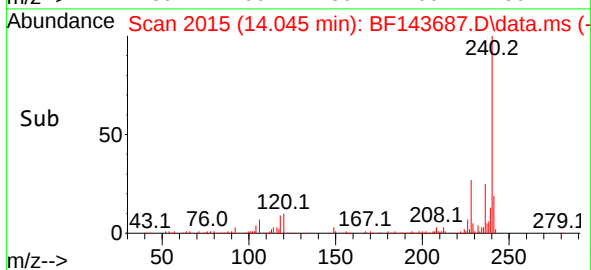
Tgt Ion:202 Resp: 113434
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.5
203 16.7 0.0 37.1

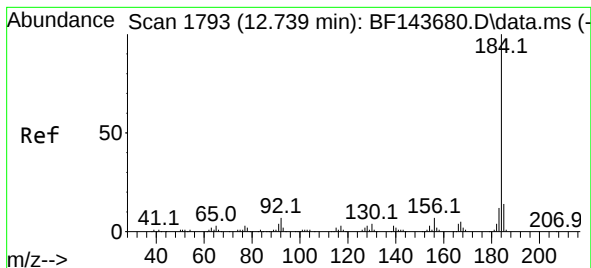


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30



Tgt Ion:240 Resp: 135647
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 24.6 18.6 28.0





#77

Benzidine

Concen: 9.451 ng

RT: 12.739 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

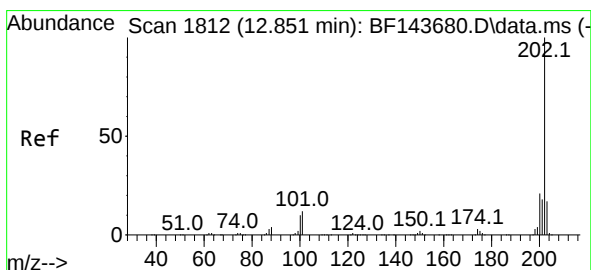
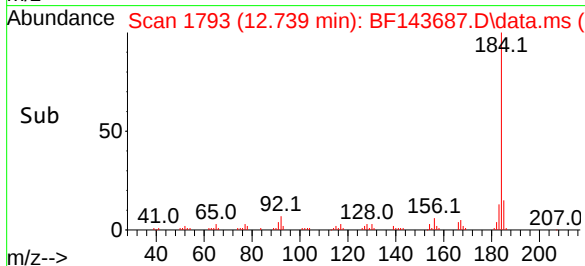
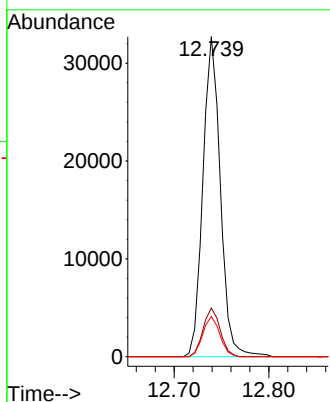
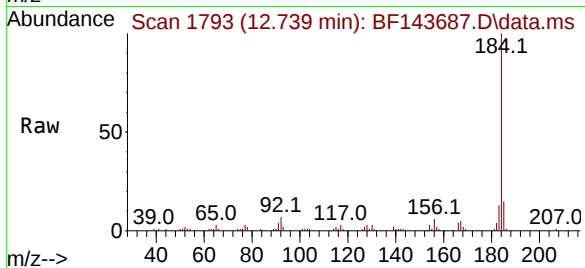
Tgt Ion:184 Resp: 41804

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

183 12.5 9.4 14.2



#78

Pyrene

Concen: 10.511 ng

RT: 12.845 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

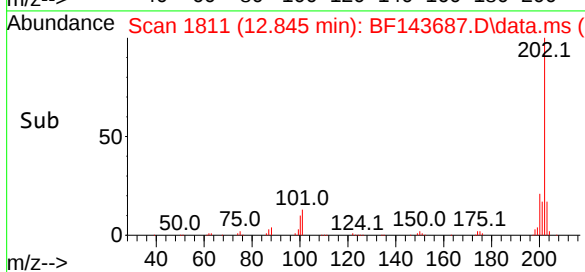
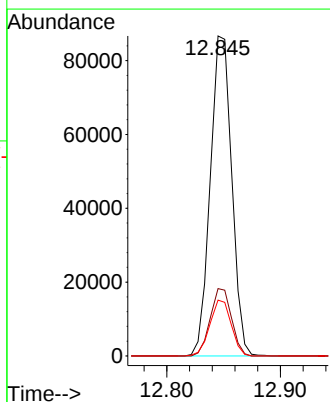
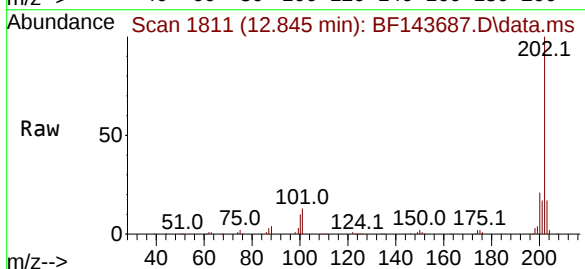
Tgt Ion:202 Resp: 113997

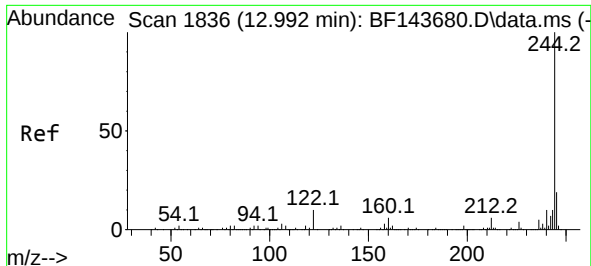
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

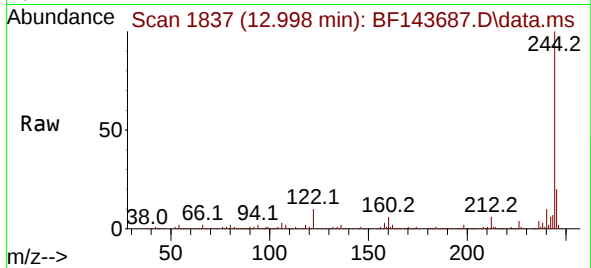
203 17.5 13.5 20.3



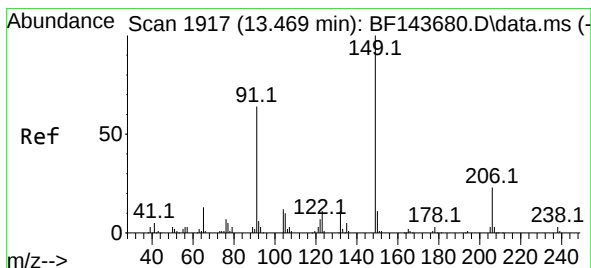
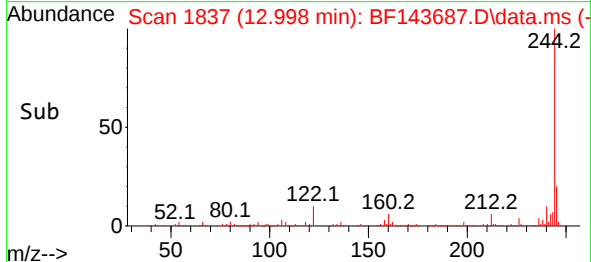
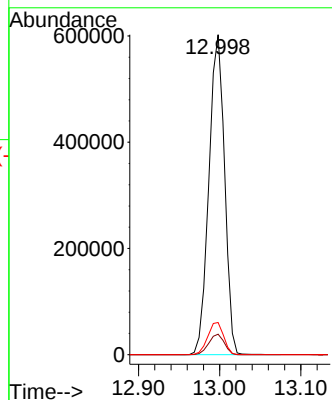


#79
 Terphenyl-d14
 Concen: 96.329 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: BF143687.D
 Acq: 09 Sep 2025 16:30

Instrument :
 BNA_F
 ClientSampleId :

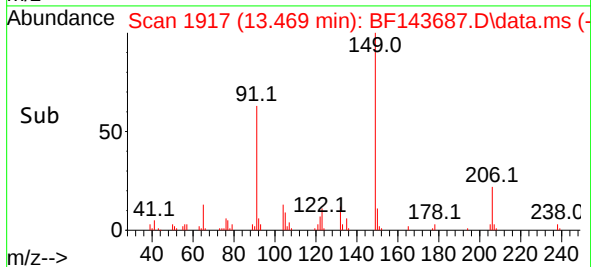
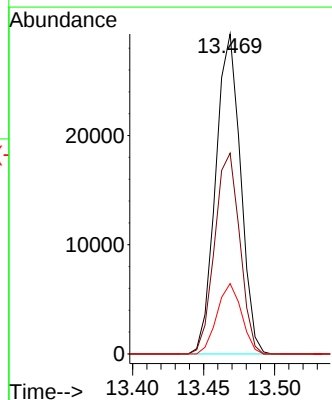
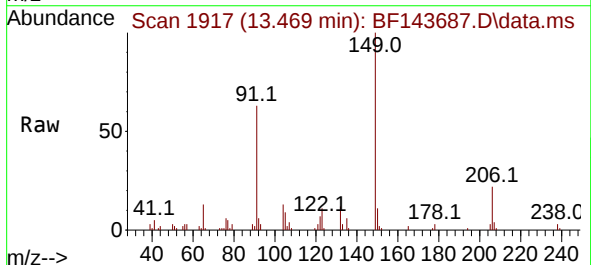


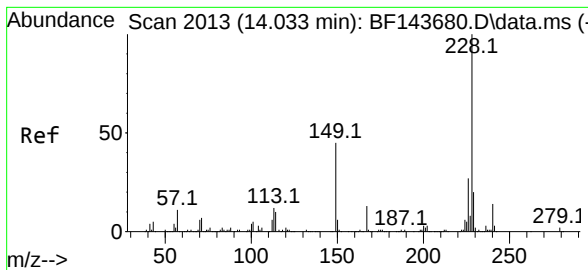
Tgt Ion:244 Resp: 806327
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.6
 122 10.1 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 10.502 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143687.D
 Acq: 09 Sep 2025 16:30

Tgt Ion:149 Resp: 35688
 Ion Ratio Lower Upper
 149 100
 91 62.8 50.9 76.3
 206 22.0 18.2 27.2

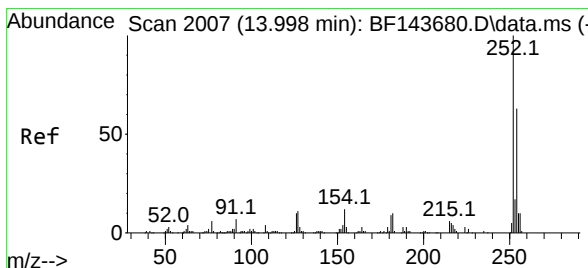
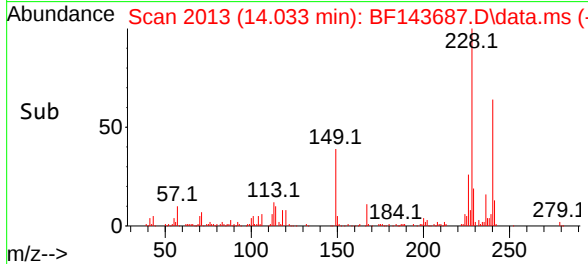
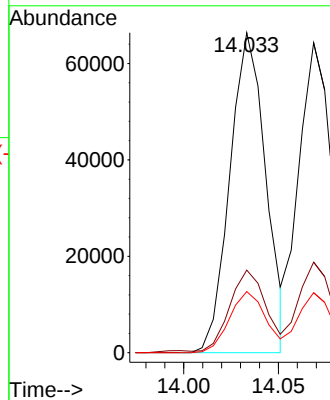
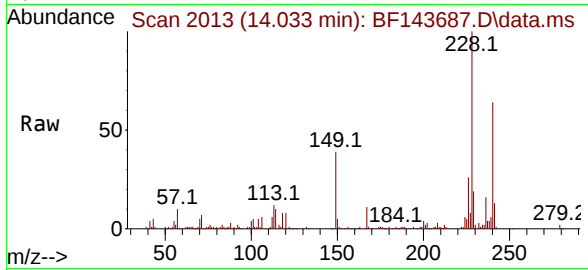




#81
Benzo(a)anthracene
Concen: 10.030 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

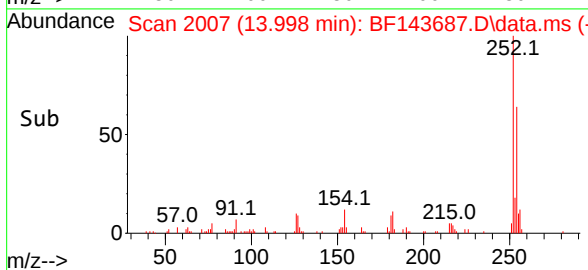
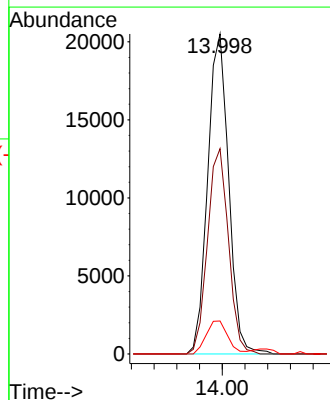
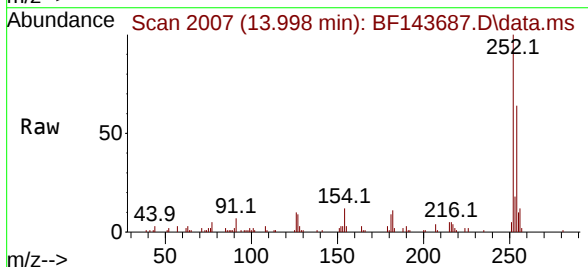
Instrument :
BNA_F
ClientSampleId :

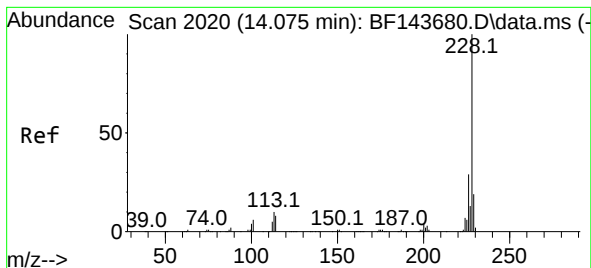
Tgt Ion:228 Resp: 87525
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 19.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 9.776 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:252 Resp: 26245
Ion Ratio Lower Upper
252 100
254 64.1 50.5 75.7
126 10.3 8.2 12.4





#83

Chrysene

Concen: 9.965 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

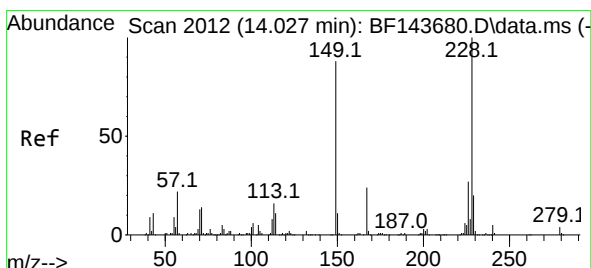
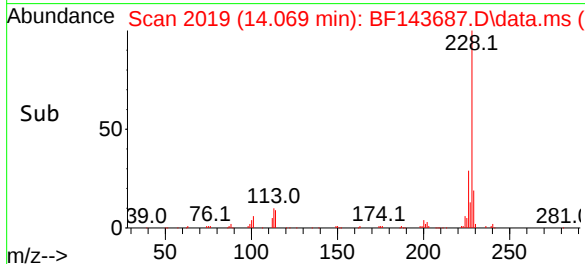
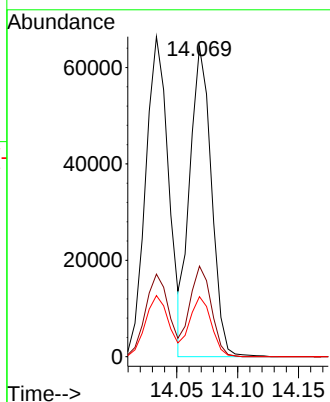
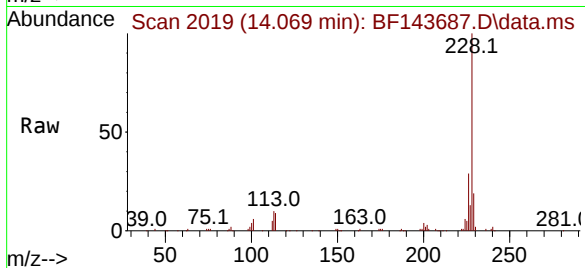
Tgt Ion:228 Resp: 79646

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

229 19.4 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.151 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

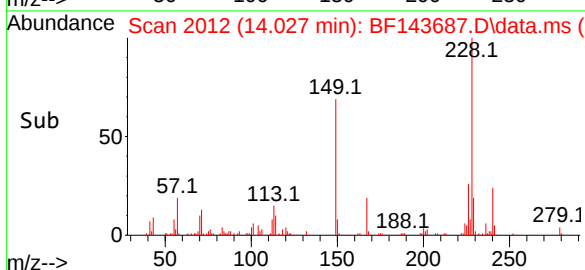
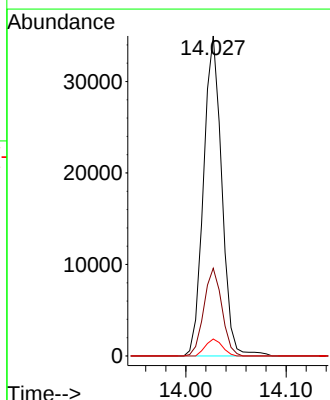
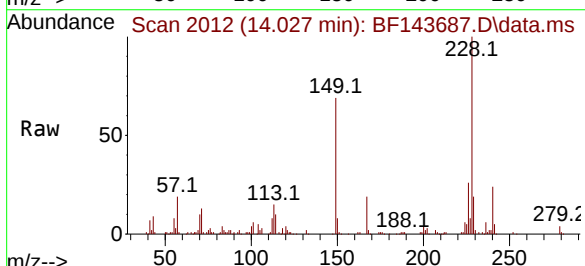
Tgt Ion:149 Resp: 44370

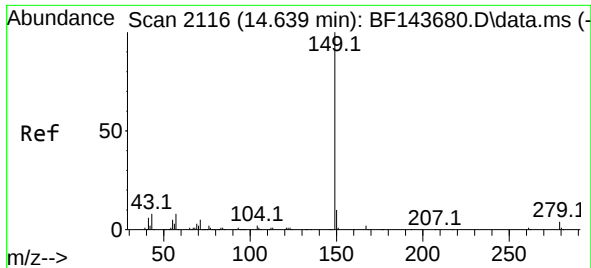
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

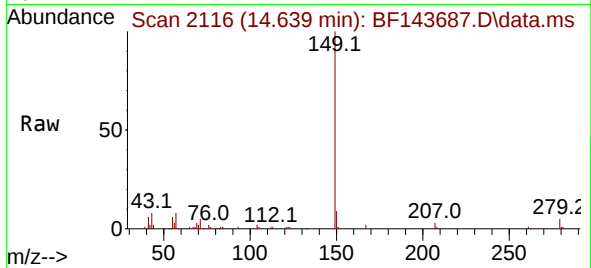
279 5.3 3.5 5.3#



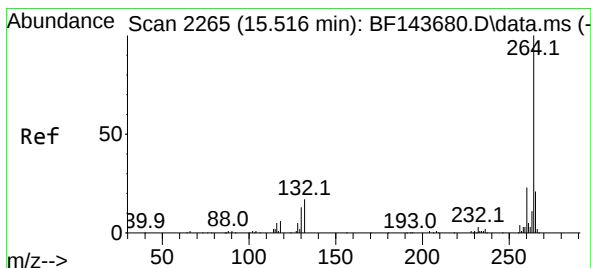
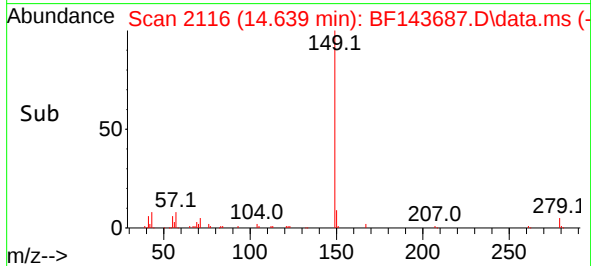
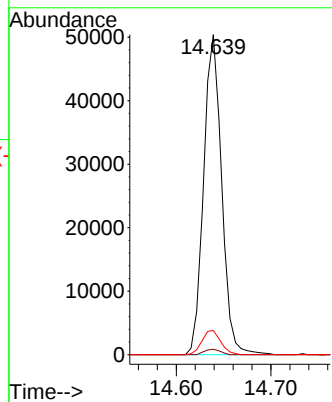


#85
Di-n-octyl phthalate
Concen: 7.686 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

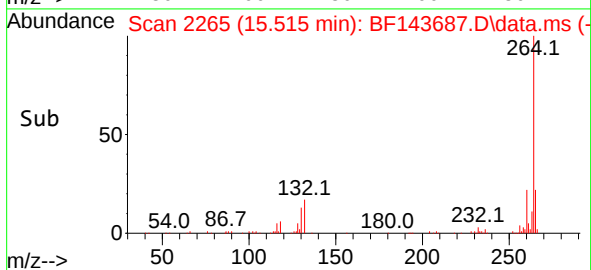
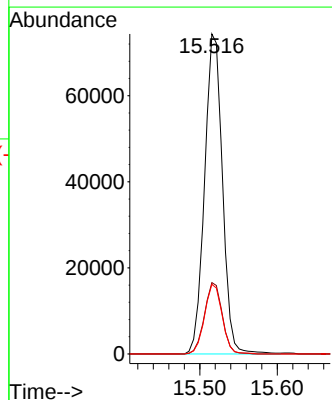
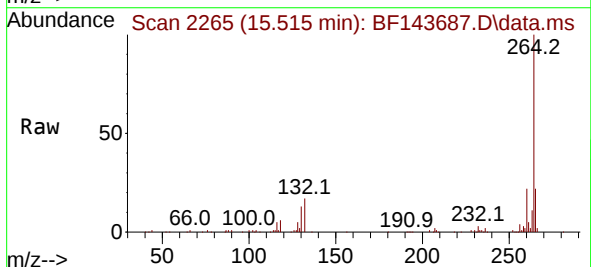


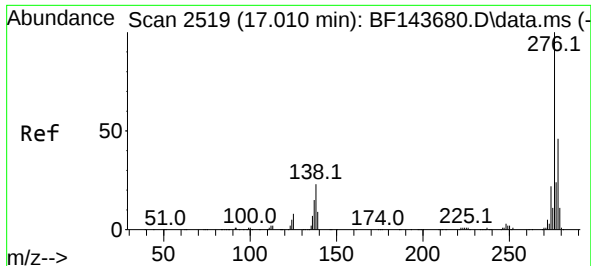
Tgt Ion:149 Resp: 66779
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.9 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

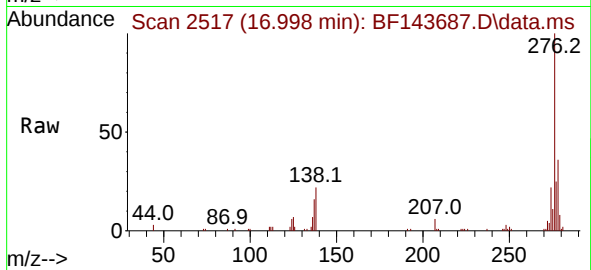
Tgt Ion:264 Resp: 118903
Ion Ratio Lower Upper
264 100
260 22.3 18.4 27.6
265 21.8 17.1 25.7



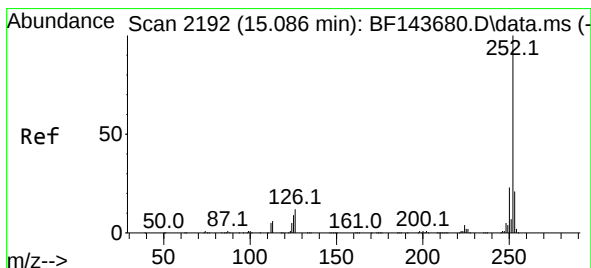
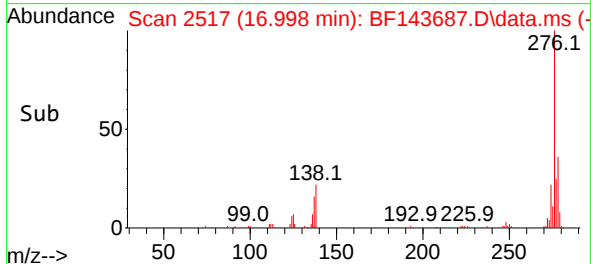
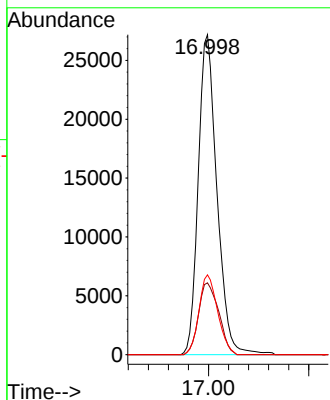


#87
Indeno(1,2,3-cd)pyrene
Concen: 8.672 ng
RT: 16.998 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Instrument :
BNA_F
ClientSampleId :

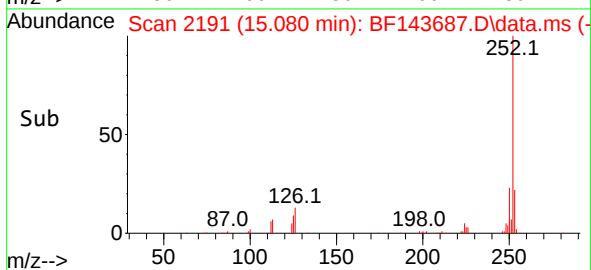
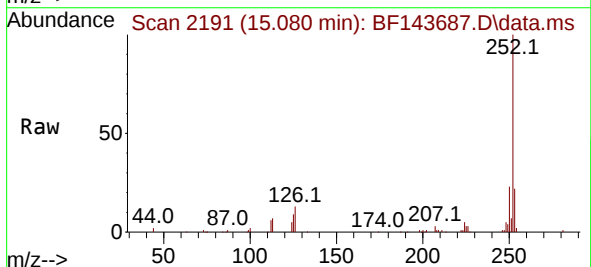
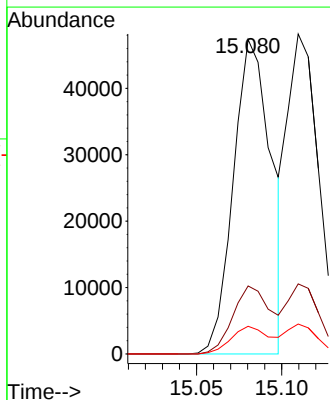


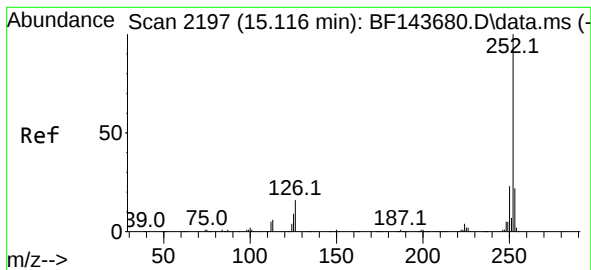
Tgt Ion:276 Resp: 70375
Ion Ratio Lower Upper
276 100
138 24.2 19.7 29.5
277 24.8 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 10.371 ng
RT: 15.080 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

Tgt Ion:252 Resp: 73408
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 9.886 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

Instrument :

BNA_F

ClientSampleId :

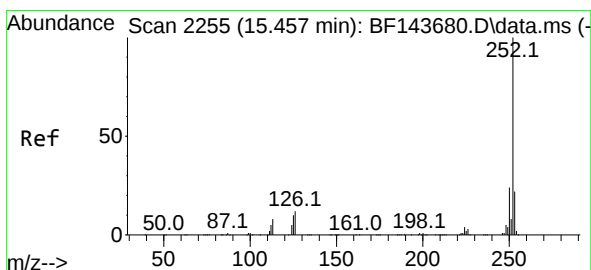
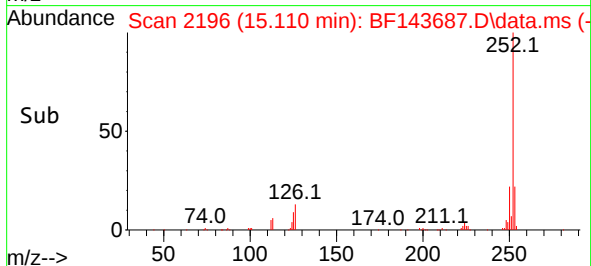
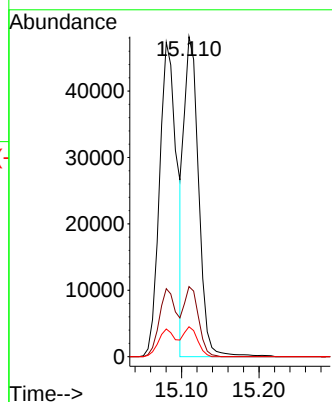
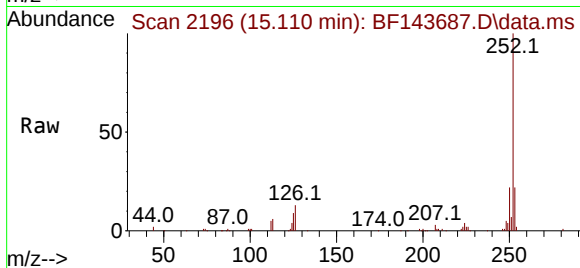
Tgt Ion:252 Resp: 63152

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.4 7.3 10.9



#90

Benzo(a)pyrene

Concen: 10.402 ng

RT: 15.451 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF143687.D

Acq: 09 Sep 2025 16:30

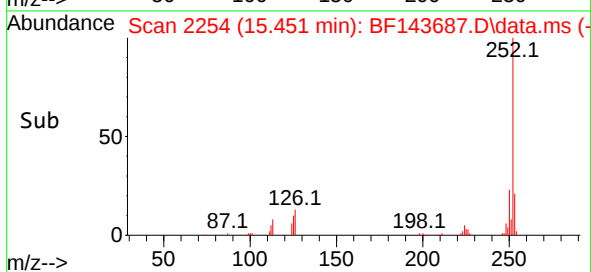
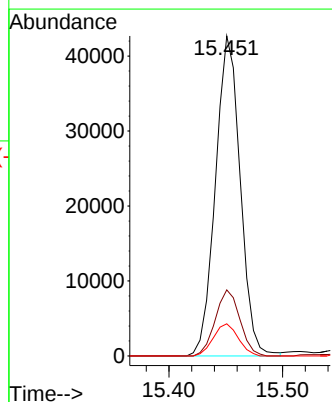
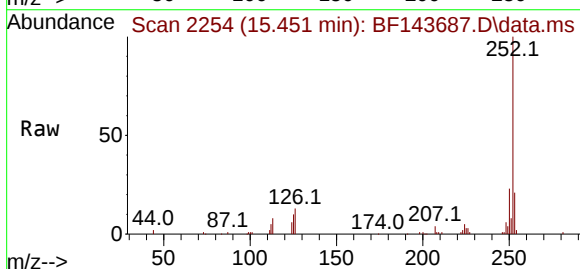
Tgt Ion:252 Resp: 64685

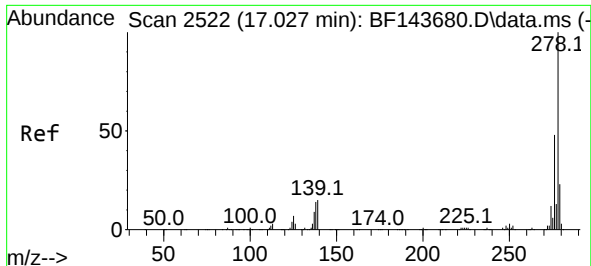
Ion Ratio Lower Upper

252 100

253 20.6 17.4 26.0

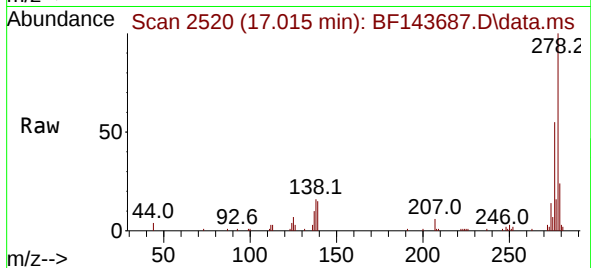
125 10.1 8.2 12.4



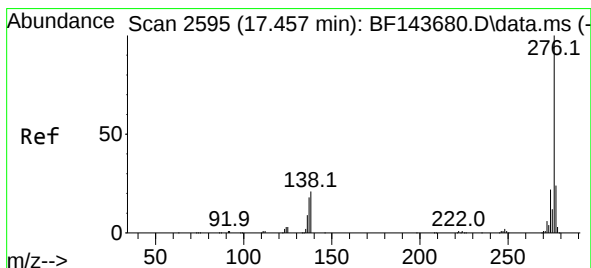
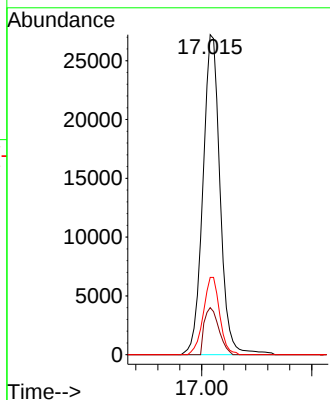
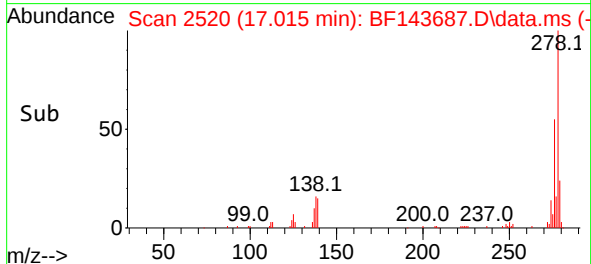


#91
Dibenzo(a,h)anthracene
Concen: 8.753 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30

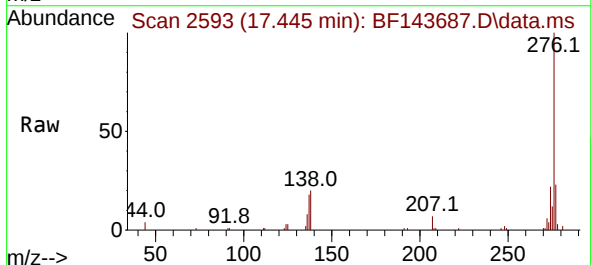
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 58932
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.4
279 24.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 8.897 ng
RT: 17.445 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF143687.D
Acq: 09 Sep 2025 16:30



Tgt Ion:276 Resp: 56029
Ion Ratio Lower Upper
276 100
277 23.2 19.2 28.8
138 19.9 17.0 25.4

