

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143682.D
 Acq On : 09 Sep 2025 12:07
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 15:27:06 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	48449	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	183405	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	104999	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	163071	20.000	ng	0.00
76) Chrysene-d12	14.045	240	101826	20.000	ng	0.00
86) Perylene-d12	15.521	264	110033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	336165	118.381	ng	0.00
7) Phenol-d6	6.510	99	410610	118.756	ng	0.00
23) Nitrobenzene-d5	7.457	82	367981	124.798	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	132201	124.936	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	810323	116.581	ng	0.00
79) Terphenyl-d14	12.992	244	712078	113.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	74737	59.001	ng	99
3) Pyridine	3.440	79	198056	60.528	ng	98
4) n-Nitrosodimethylamine	3.399	42	75434	60.689	ng	95
6) Aniline	6.557	93	273383	59.698	ng	99
8) 2-Chlorophenol	6.675	128	183451	59.816	ng	97
9) Benzaldehyde	6.445	77	217072	77.812	ng	99
10) Phenol	6.528	94	238905	62.507	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	169430	59.355	ng	99
12) 1,3-Dichlorobenzene	6.834	146	208516	59.447	ng	98
13) 1,4-Dichlorobenzene	6.910	146	209223	59.097	ng	99
14) 1,2-Dichlorobenzene	7.063	146	195044	58.340	ng	98
15) Benzyl Alcohol	7.028	79	151121	60.086	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	218801	58.588	ng	99
17) 2-Methylphenol	7.134	107	150977	61.195	ng	99
18) Hexachloroethane	7.404	117	69370	60.657	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	126221	59.439	ng	98
20) 3+4-Methylphenols	7.292	107	192470	59.242	ng	93
22) Acetophenone	7.304	105	246281	59.456	ng	99
24) Nitrobenzene	7.475	77	185150	60.559	ng	98
25) Isophorone	7.716	82	341781	60.449	ng	100
26) 2-Nitrophenol	7.787	139	96651	64.296	ng	99
27) 2,4-Dimethylphenol	7.822	122	164457	60.941	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	208375	59.970	ng	99
29) 2,4-Dichlorophenol	8.028	162	163963	60.401	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	170361	60.576	ng	99
31) Naphthalene	8.198	128	542906	59.797	ng	99
32) Benzoic acid	7.928	122	114139	69.326	ng	100
33) 4-Chloroaniline	8.239	127	191381	60.550	ng	99
34) Hexachlorobutadiene	8.310	225	111518	60.795	ng	99
35) Caprolactam	8.622	113	44575	61.695	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	162648	60.766	ng	97
37) 2-Methylnaphthalene	8.886	142	369233	59.410	ng	99
38) 1-Methylnaphthalene	8.986	142	354559	59.446	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	180805	60.149	ng	99
41) Hexachlorocyclopentadiene	9.039	237	96156	62.308	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	120659	60.113	ng	99

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

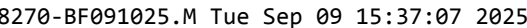
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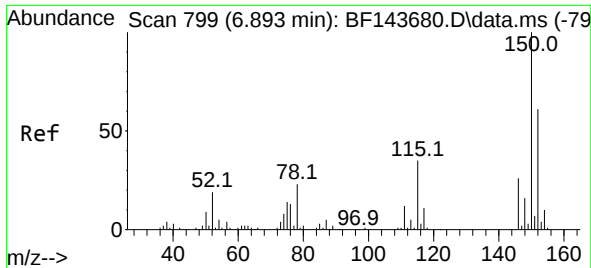
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	128683	63.063	ng	98
46) 1,1'-Biphenyl	9.351	154	447425	59.190	ng	99
47) 2-Chloronaphthalene	9.375	162	353378	59.632	ng	99
48) 2-Nitroaniline	9.463	65	97484	62.161	ng	97
49) Acenaphthylene	9.786	152	510762	60.170	ng	100
50) Dimethylphthalate	9.645	163	409629	59.961	ng	100
51) 2,6-Dinitrotoluene	9.710	165	84793	64.917	ng	95
52) Acenaphthene	9.963	154	352828	60.318	ng	98
53) 3-Nitroaniline	9.875	138	87317	62.118	ng	95
54) 2,4-Dinitrophenol	9.975	184	43384	63.017	ng	# 47
55) Dibenzofuran	10.133	168	498267	59.238	ng	99
56) 4-Nitrophenol	10.022	139	69488	62.137	ng	98
57) 2,4-Dinitrotoluene	10.110	165	112245	63.140	ng	97
58) Fluorene	10.475	166	385078	58.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	103083	62.301	ng	99
60) Diethylphthalate	10.351	149	383748	59.833	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	196333	58.796	ng	99
62) 4-Nitroaniline	10.492	138	84033	63.120	ng	98
63) Azobenzene	10.628	77	333443	58.808	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	57061	68.727	ng	98
66) n-Nitrosodiphenylamine	10.586	169	328675	61.524	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	118964	60.496	ng	96
68) Hexachlorobenzene	11.022	284	127479	61.394	ng	97
69) Atrazine	11.110	200	99962	59.678	ng	99
70) Pentachlorophenol	11.210	266	80967	64.505	ng	99
71) Phenanthrene	11.439	178	531231	59.125	ng	99
72) Anthracene	11.486	178	536413	59.374	ng	99
73) Carbazole	11.639	167	437989	59.196	ng	99
74) Di-n-butylphthalate	11.975	149	530871	59.596	ng	100
75) Fluoranthene	12.622	202	469334	56.901	ng	99
77) Benzidine	12.745	184	233493	70.318	ng	99
78) Pyrene	12.851	202	465668	57.197	ng	99
80) Butylbenzylphthalate	13.469	149	166792	65.387	ng	99
81) Benzo(a)anthracene	14.039	228	400644	61.159	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	128699	63.860	ng	98
83) Chrysene	14.074	228	356726	59.457	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	235967	64.833	ng	99
85) Di-n-octyl phthalate	14.639	149	423351	64.910	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	475913	63.374	ng	100
88) Benzo(b)fluoranthene	15.086	252	397168	60.636	ng	99
89) Benzo(k)fluoranthene	15.121	252	357138	60.414	ng	99
90) Benzo(a)pyrene	15.457	252	357533	62.132	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	397881	63.861	ng	100
92) Benzo(g,h,i)perylene	17.468	276	373061	64.015	ng	99

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

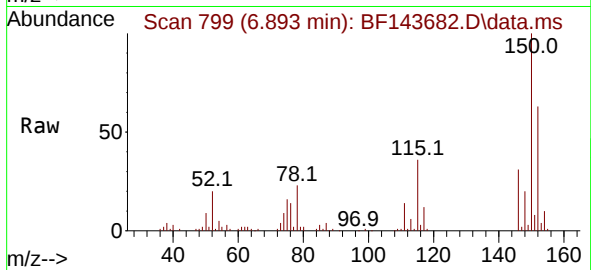
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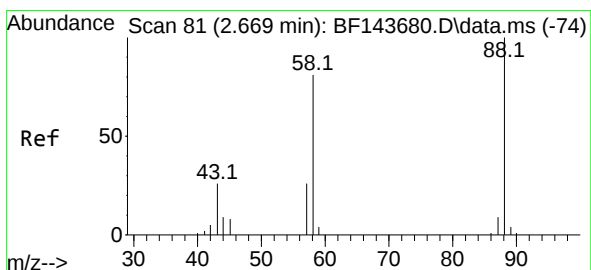
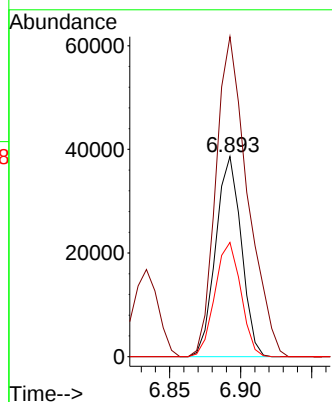
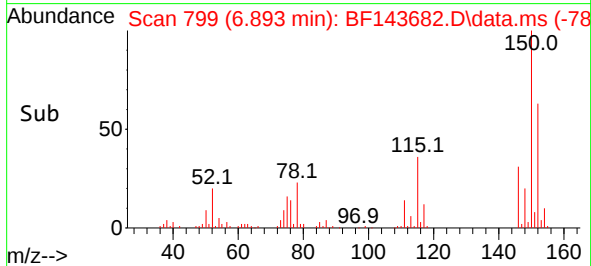


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

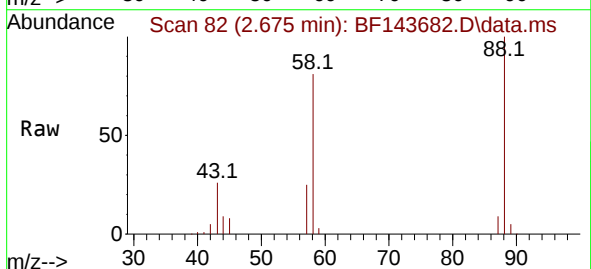
Instrument :
 BNA_F
 ClientSampleId :



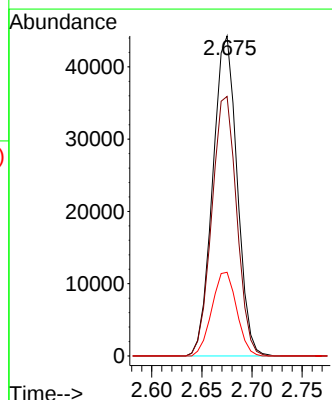
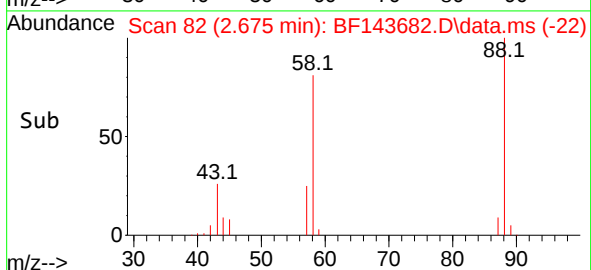
Tgt Ion:152 Resp: 48449
 Ion Ratio Lower Upper
 152 100
 150 159.9 130.7 196.1
 115 57.1 45.9 68.9

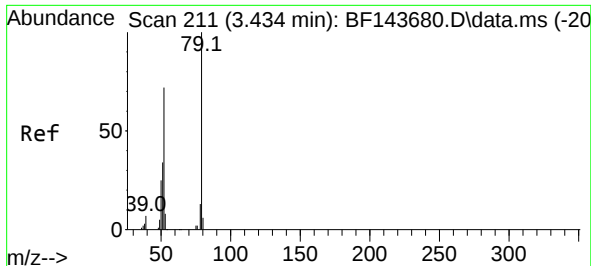


#2
 1,4-Dioxane
 Concen: 59.001 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07



Tgt Ion: 88 Resp: 74737
 Ion Ratio Lower Upper
 88 100
 58 82.5 65.8 98.6
 43 26.6 20.6 31.0

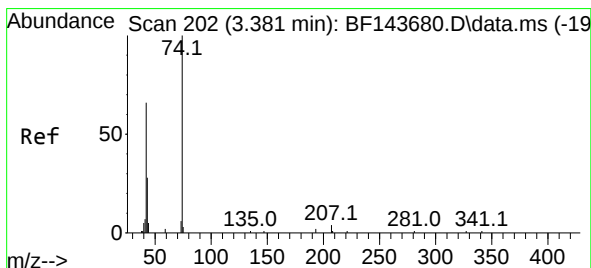
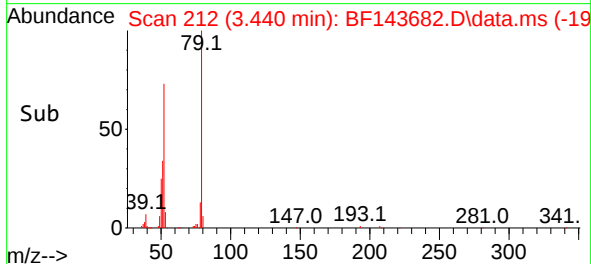
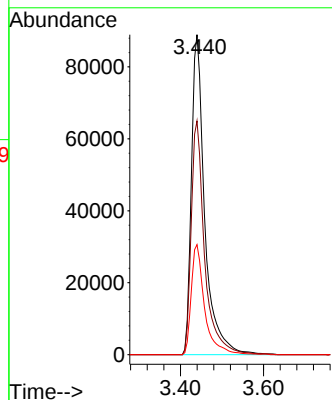
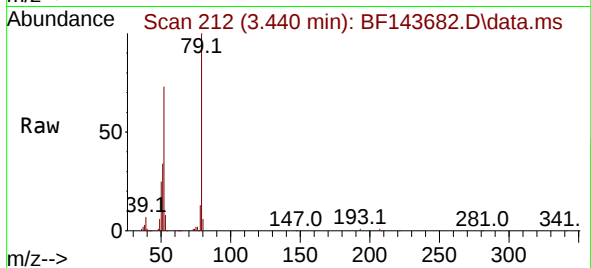




#3
Pyridine
Concen: 60.528 ng
RT: 3.440 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

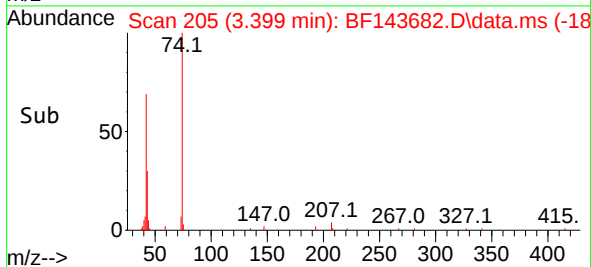
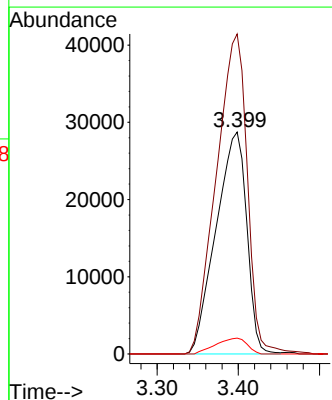
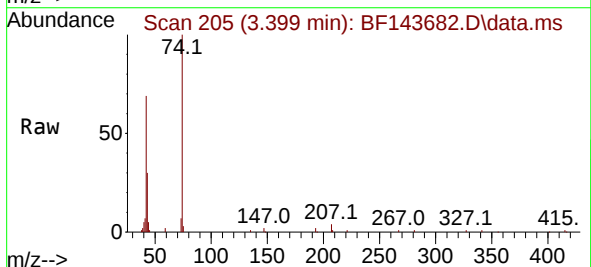
Instrument :
BNA_F
ClientSampleId :

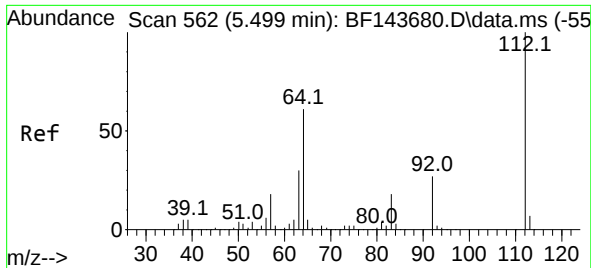
Tgt Ion: 79 Resp: 198056
Ion Ratio Lower Upper
79 100
52 73.0 57.2 85.8
51 34.4 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 60.689 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.018 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion: 42 Resp: 75434
Ion Ratio Lower Upper
42 100
74 144.2 120.9 181.3
44 7.1 6.5 9.7

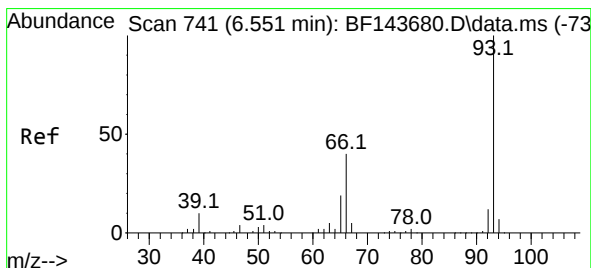
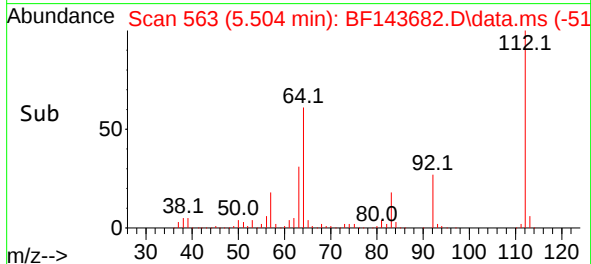
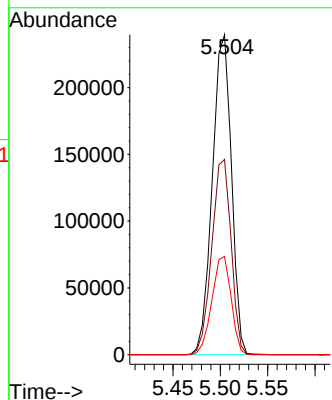
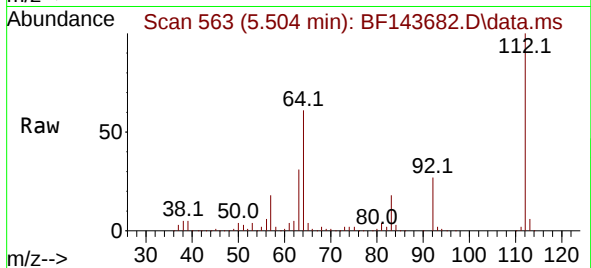




#5
2-Fluorophenol
Concen: 118.381 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

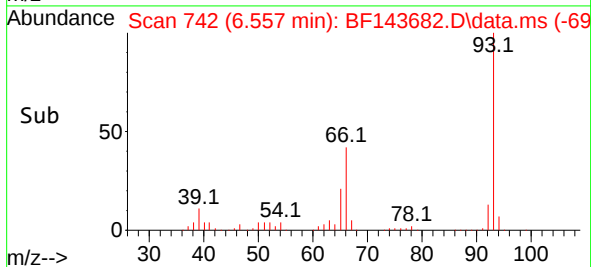
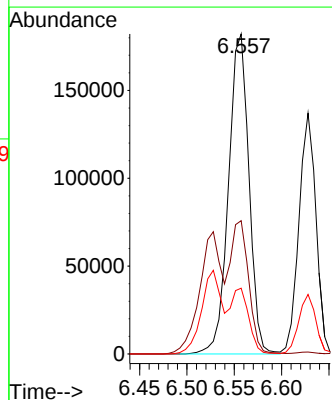
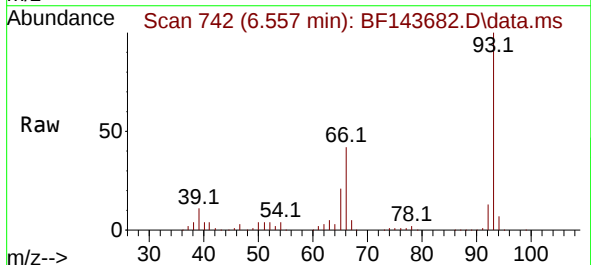
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BNA_F
ClientSampleId :

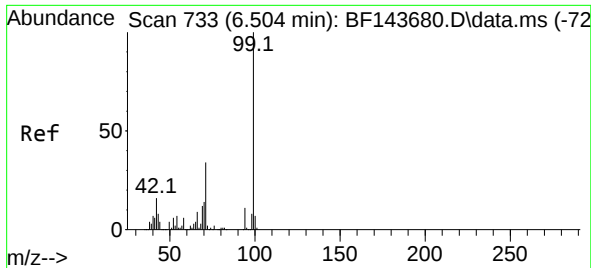
Tgt Ion:112 Resp: 336165
Ion Ratio Lower Upper
112 100
64 61.0 49.0 73.4
63 30.7 24.3 36.5



#6
Aniline
Concen: 59.698 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion: 93 Resp: 273383
Ion Ratio Lower Upper
93 100
66 41.7 34.1 51.1
65 20.5 16.1 24.1





#7

Phenol-d6

Concen: 118.756 ng

RT: 6.510 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

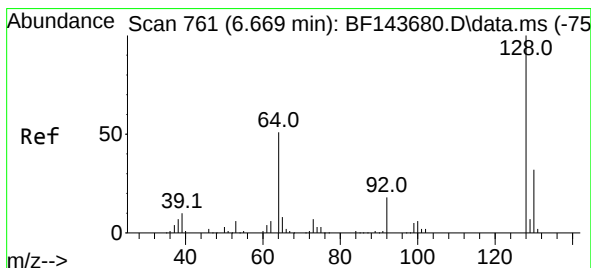
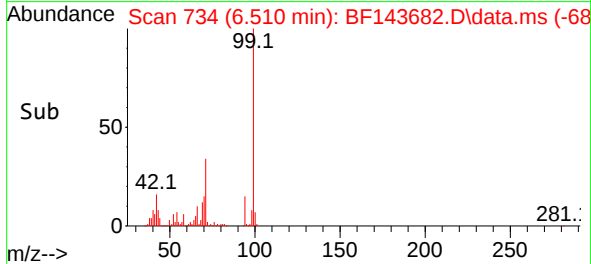
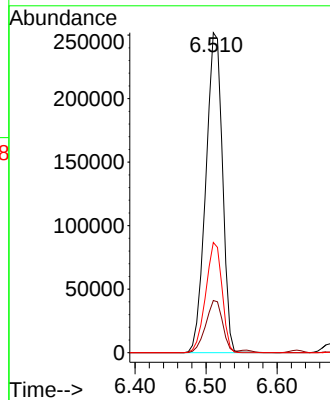
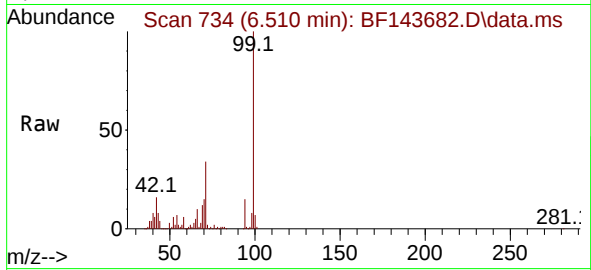
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 99 Resp: 410610

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.0	19.4
71	34.5	27.4	41.2



#8

2-Chlorophenol

Concen: 59.816 ng

RT: 6.675 min Scan# 762

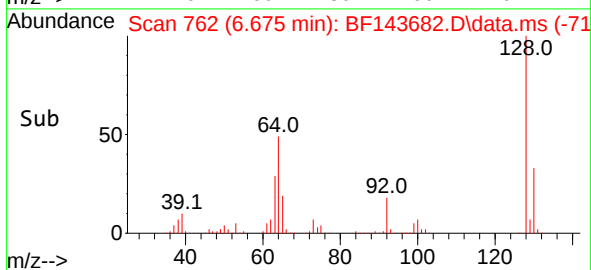
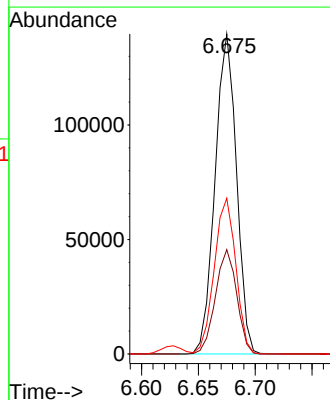
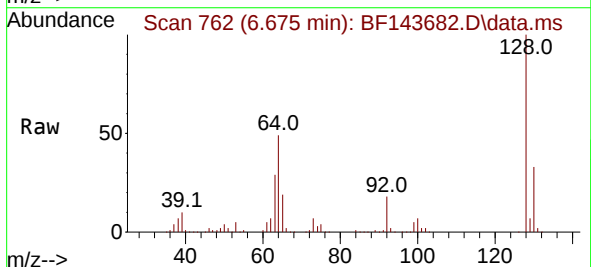
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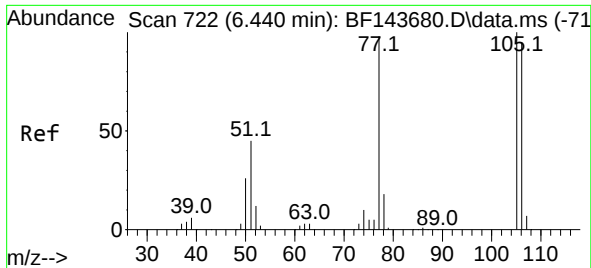
Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Tgt Ion: 128 Resp: 183451

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	48.6	31.9	71.9





#9

Benzaldehyde

Concen: 77.812 ng

RT: 6.445 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

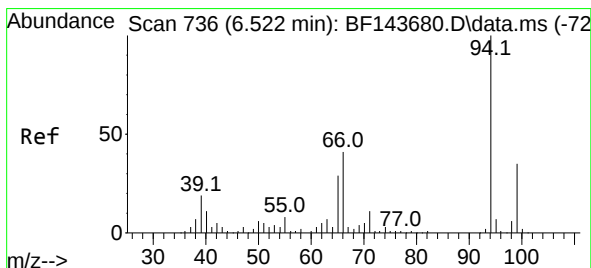
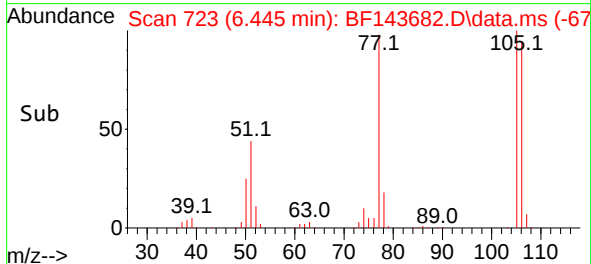
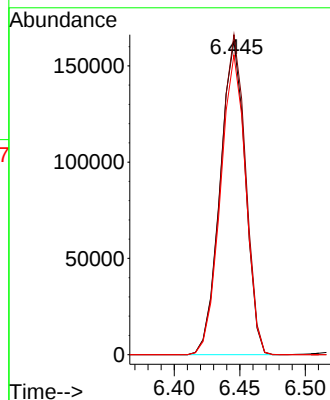
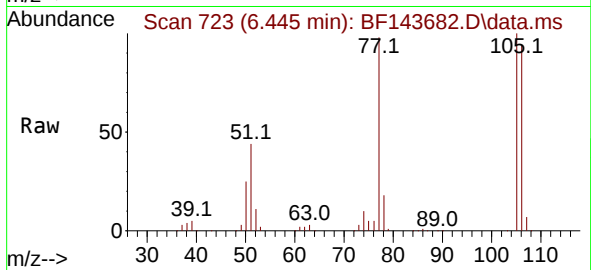
Tgt Ion: 77 Resp: 217072

Ion Ratio Lower Upper

77 100

105 102.0 81.7 121.7

106 95.6 76.9 116.9



#10

Phenol

Concen: 62.507 ng

RT: 6.528 min Scan# 737

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

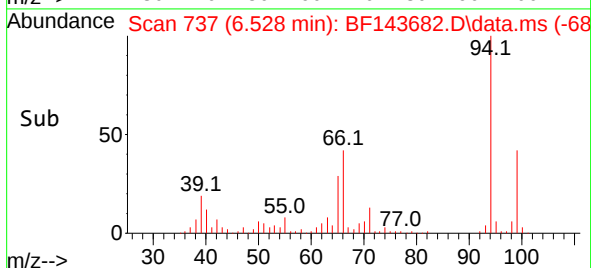
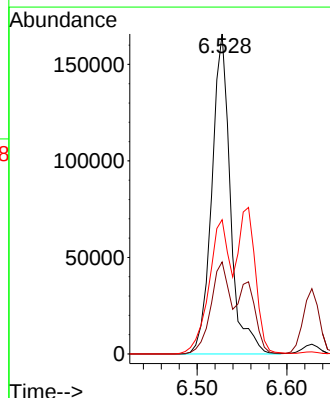
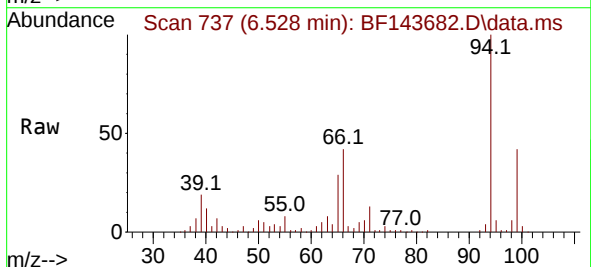
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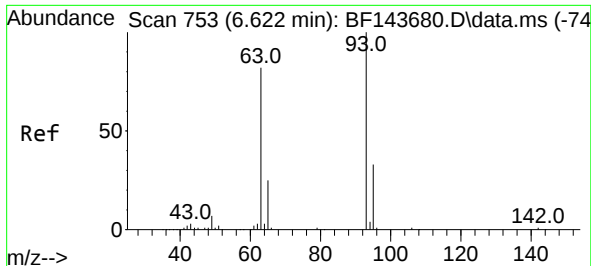
Ion Ratio Lower Upper

94 100

65 28.7 9.1 49.1

66 42.0 20.8 60.8

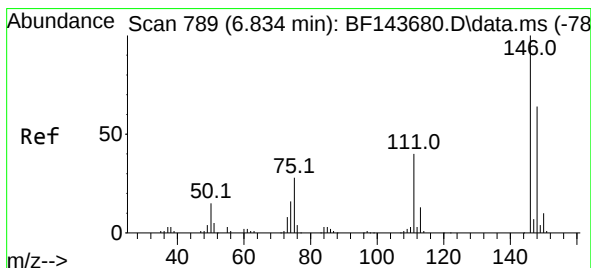
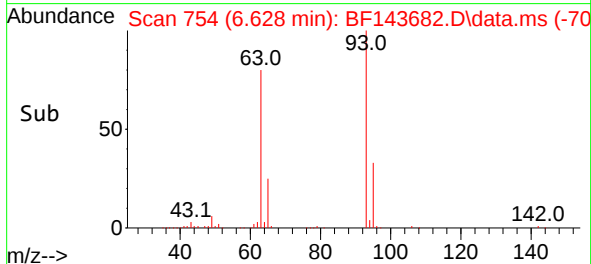
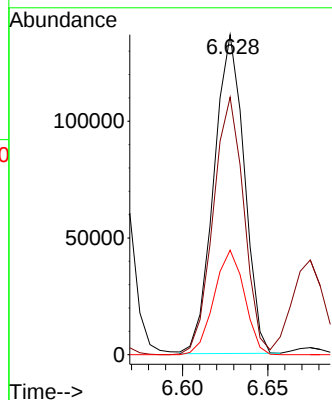
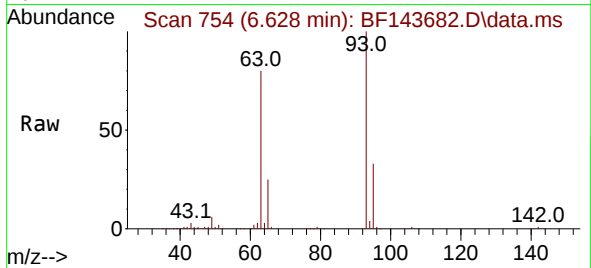




#11
bis(2-Chloroethyl)ether
Concen: 59.355 ng
RT: 6.628 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

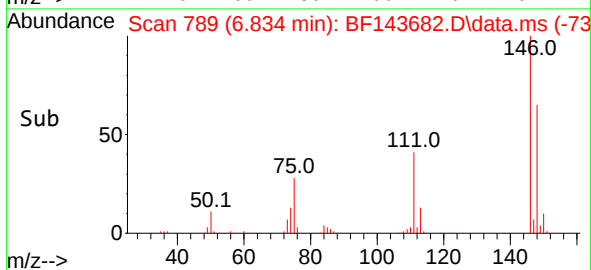
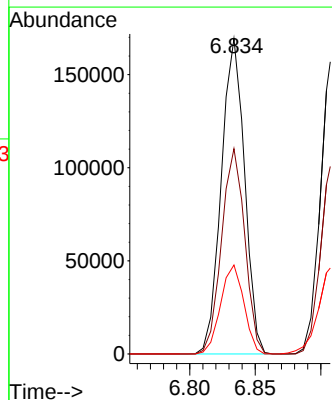
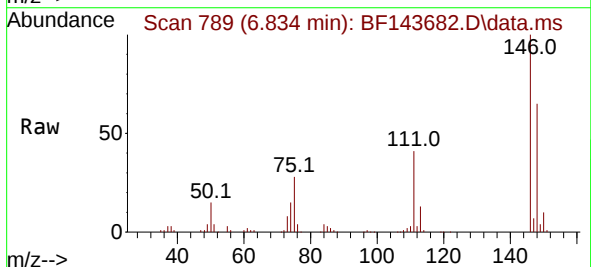
Instrument :
BNA_F
ClientSampleId :

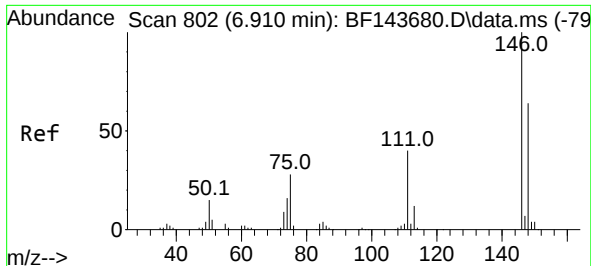
Tgt Ion: 93 Resp: 169430
Ion Ratio Lower Upper
93 100
63 80.5 61.8 101.8
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 59.447 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion:146 Resp: 208516
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
75 28.2 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 59.097 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

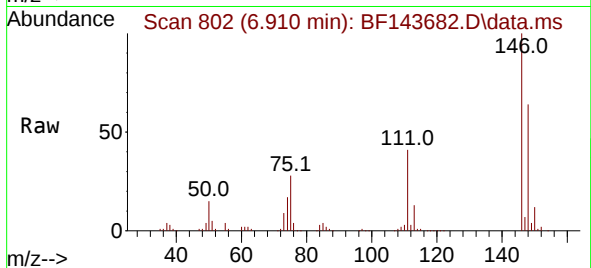
Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :



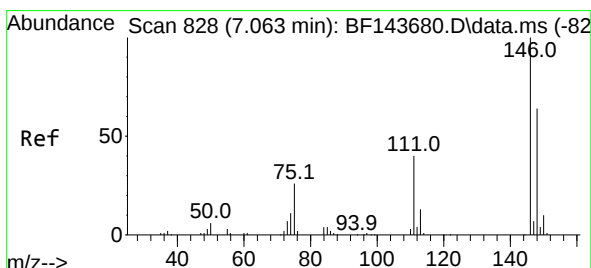
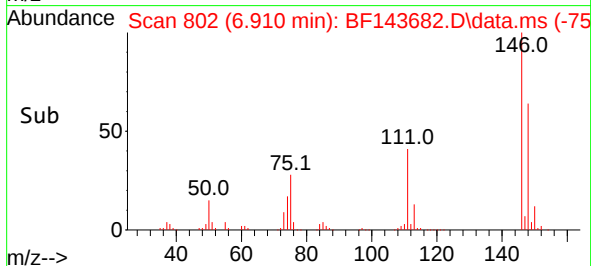
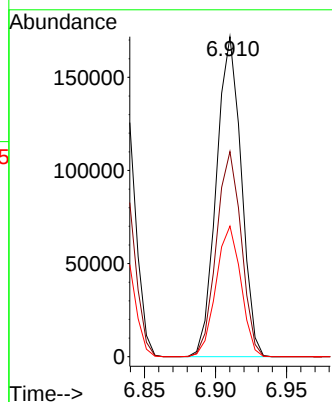
Tgt Ion:146 Resp: 209223

Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

111 40.8 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 58.340 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

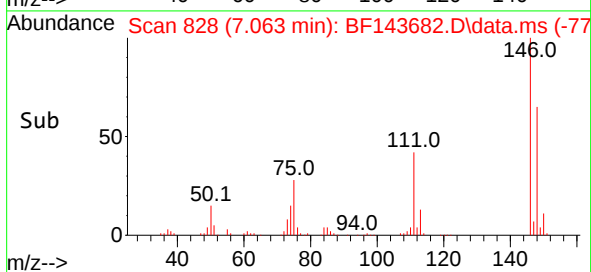
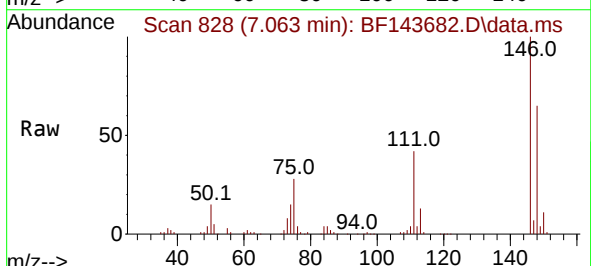
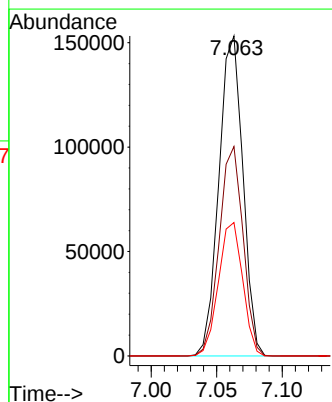
Tgt Ion:146 Resp: 195044

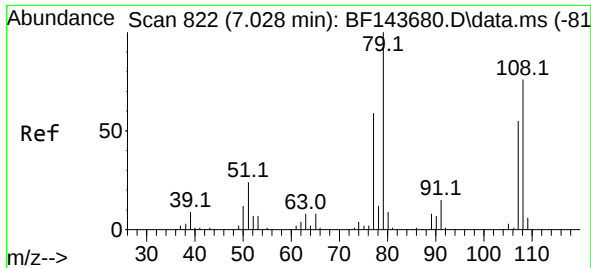
Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.4

111 41.7 32.3 48.5



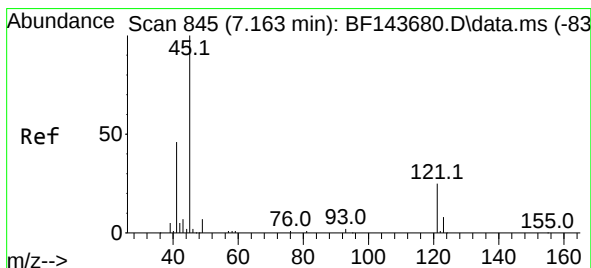
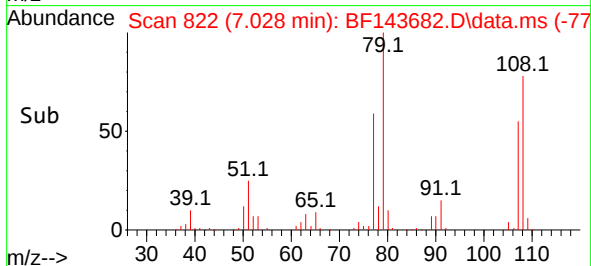
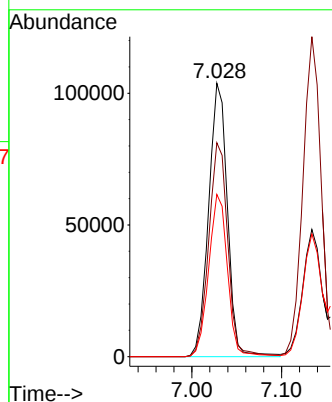
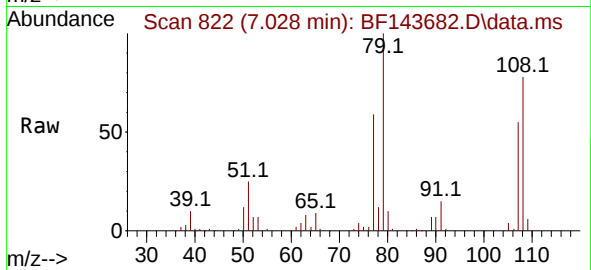


#15
Benzyl Alcohol
Concen: 60.086 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 151121

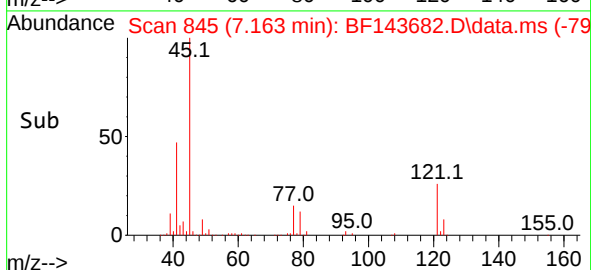
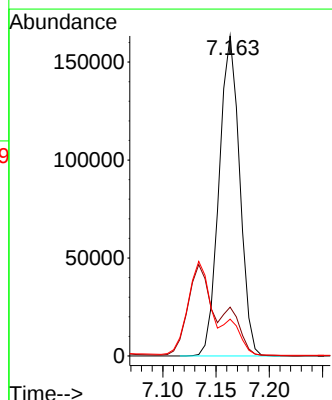
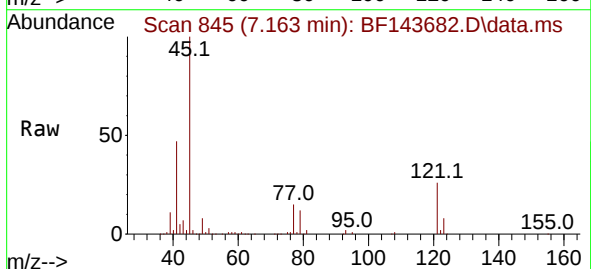
Ion	Ratio	Lower	Upper
79	100		
108	78.2	60.9	91.3
77	59.3	47.4	71.2

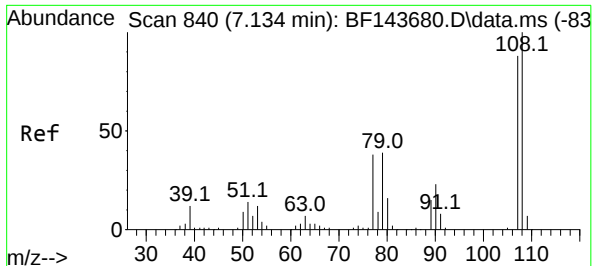


#16
2,2'-oxybis(1-chloropropane)
Concen: 58.588 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion: 45 Resp: 218801

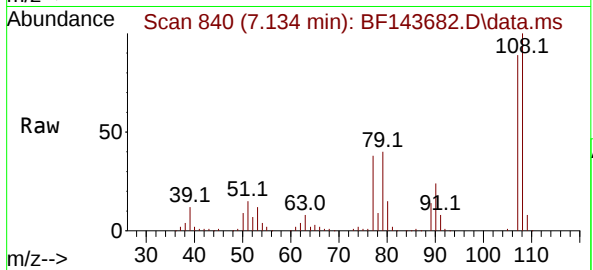
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.6
79	11.5	0.0	31.3



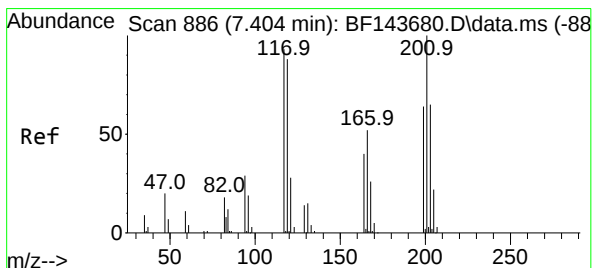
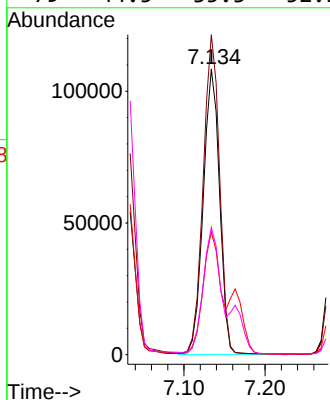


#17
2-Methylphenol
Concen: 61.195 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Instrument :
BNA_F
ClientSampleId :

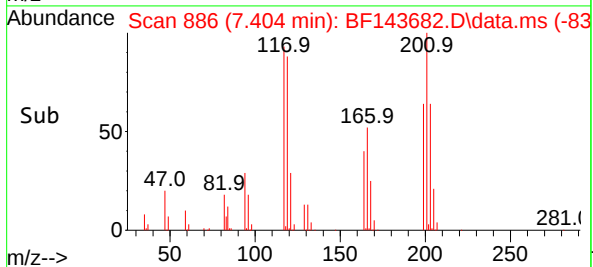
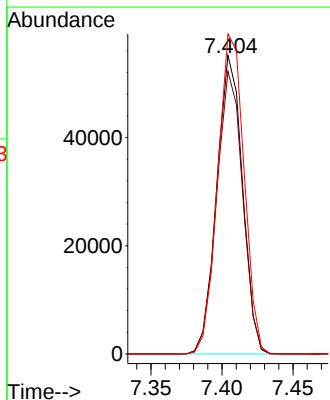
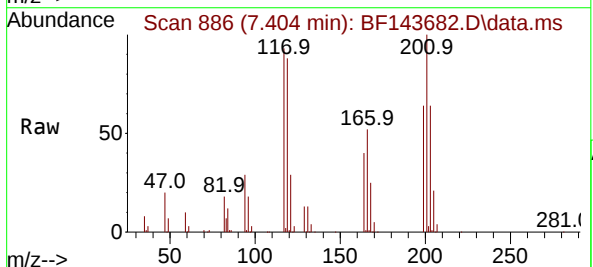


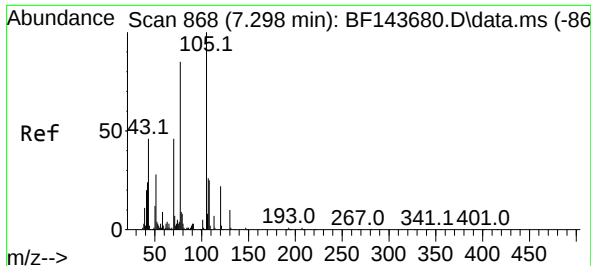
Tgt Ion:	107	Resp:	150977
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	43.0	34.4	51.6
79	44.5	35.3	52.9



#18
Hexachloroethane
Concen: 60.657 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion:	117	Resp:	69370
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.2
201	107.2	86.4	129.6





#19

n-Nitroso-di-n-propylamine

Concen: 59.439 ng

RT: 7.310 min Scan# 81

Delta R.T. 0.012 min

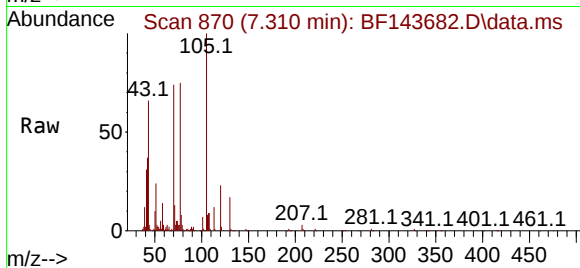
Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 126221

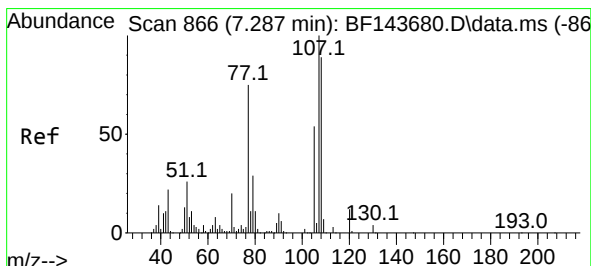
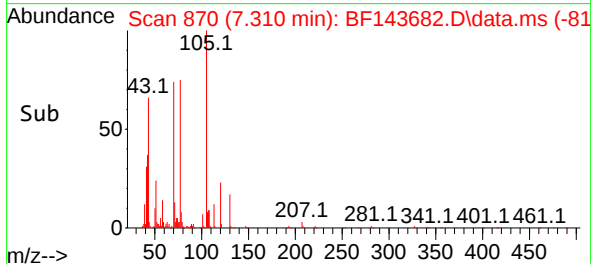
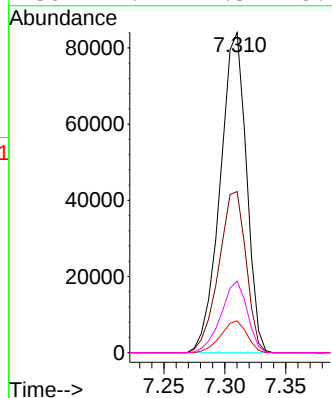
Ion Ratio Lower Upper

70 100

42 50.4 41.4 62.2

101 10.0 8.1 12.1

130 22.4 17.3 25.9



#20

3+4-Methylphenols

Concen: 59.242 ng

RT: 7.292 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Tgt Ion: 107 Resp: 192470

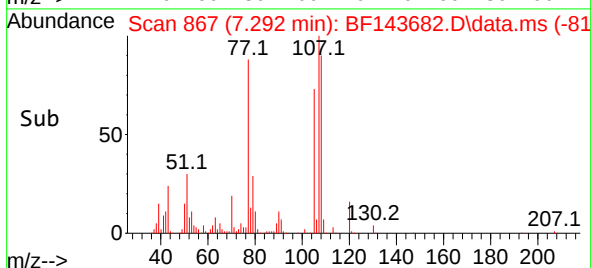
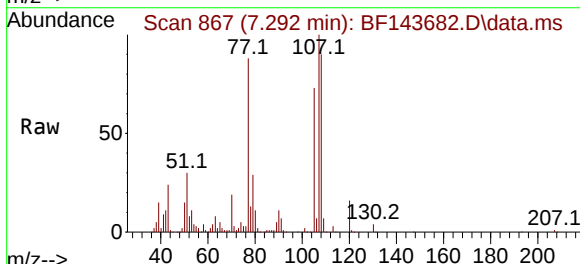
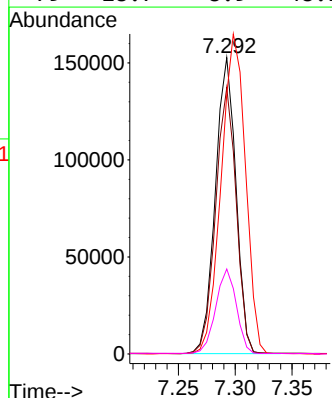
Ion Ratio Lower Upper

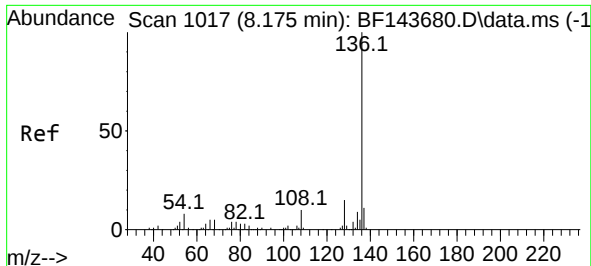
107 100

108 89.9 68.6 108.6

77 87.7 54.6 94.6

79 28.7 8.9 48.9



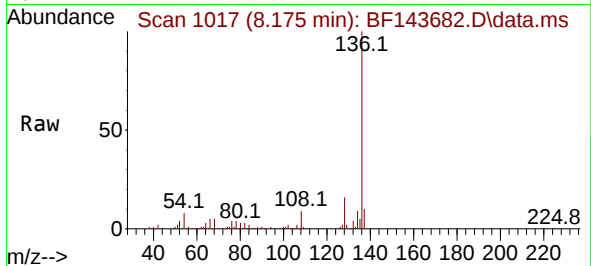


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

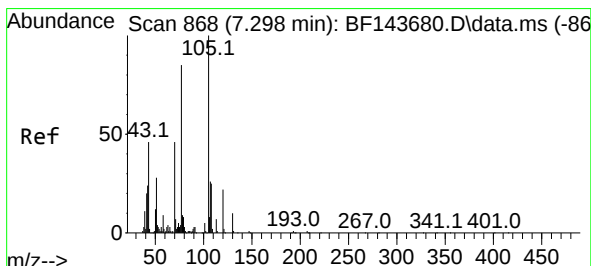
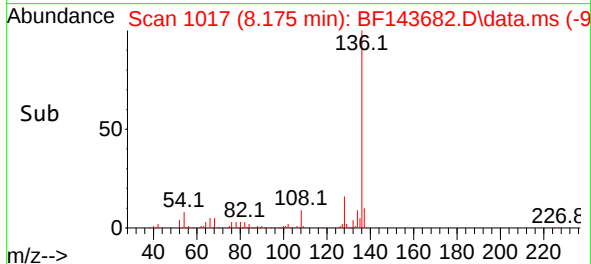
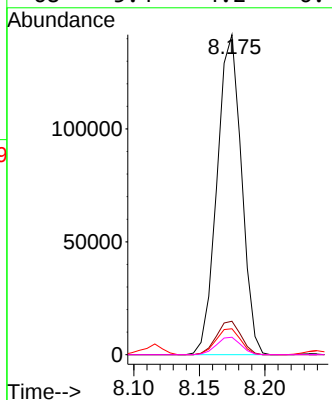
Instrument :

BNA_F

ClientSampleId :

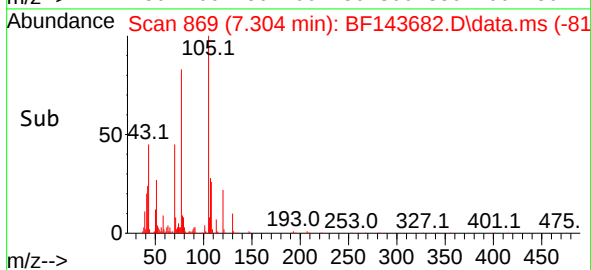
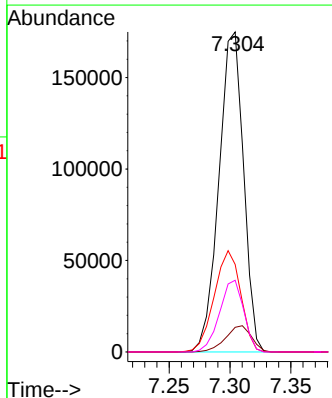
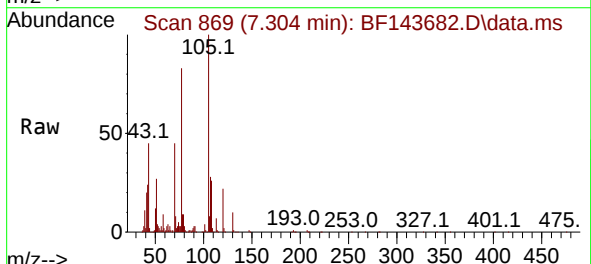


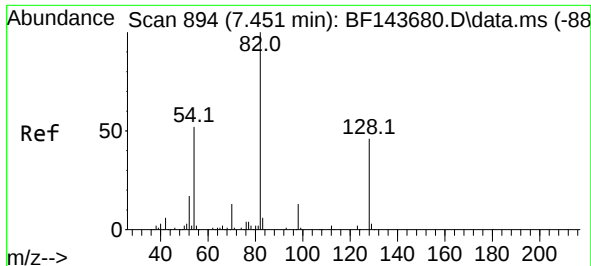
Tgt Ion:	136	Resp:	183405
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	8.1	6.2	9.2
68	5.4	4.2	6.4



#22
Acetophenone
Concen: 59.456 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion:	105	Resp:	246281
Ion Ratio	Lower	Upper	
105	100		
71	7.7	5.9	8.9
51	27.4	22.4	33.6
120	22.4	17.6	26.4





#23

Nitrobenzene-d5

Concen: 124.798 ng

RT: 7.457 min Scan# 894

Delta R.T. 0.006 min

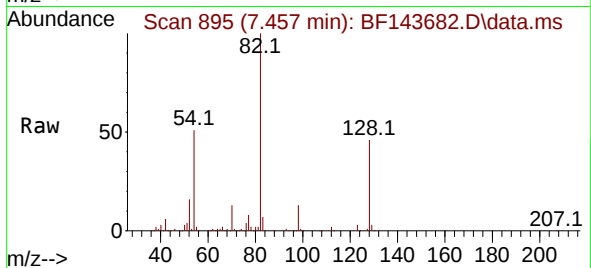
Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :



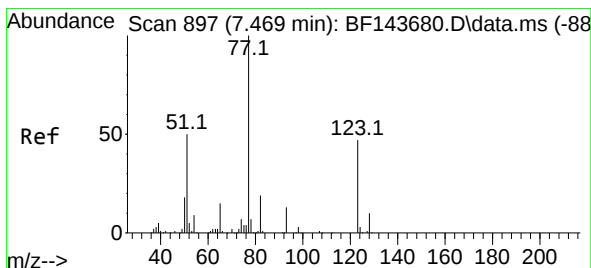
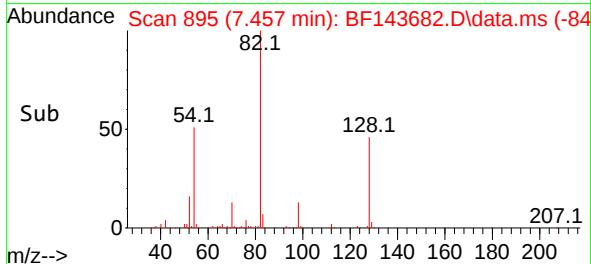
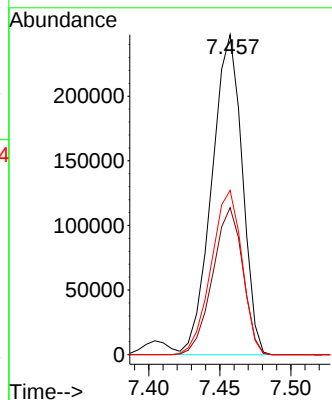
Tgt Ion: 82 Resp: 367981

Ion Ratio Lower Upper

82 100

128 46.0 37.0 55.4

54 51.3 41.8 62.8



#24

Nitrobenzene

Concen: 60.559 ng

RT: 7.475 min Scan# 898

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

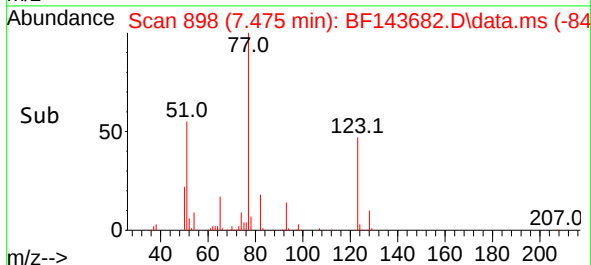
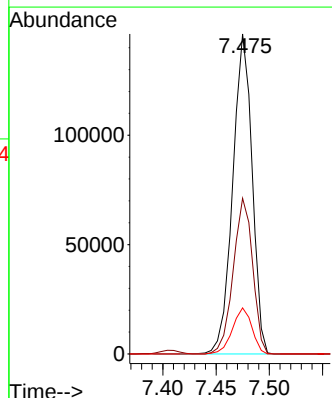
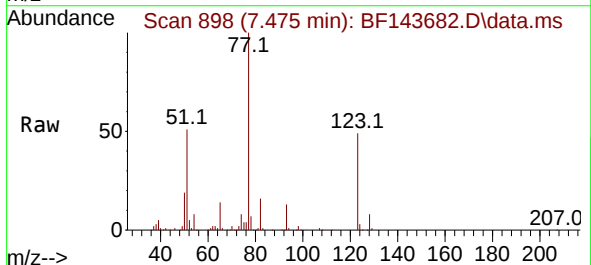
Tgt Ion: 77 Resp: 185150

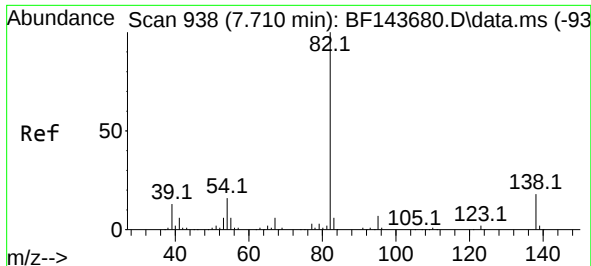
Ion Ratio Lower Upper

77 100

123 48.7 37.4 56.0

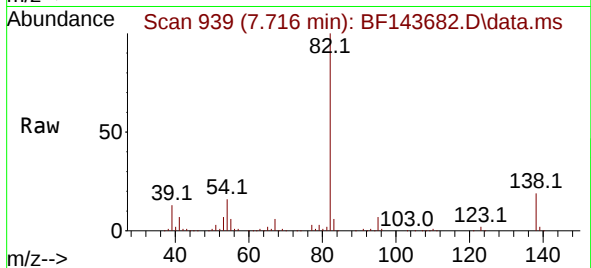
65 14.4 11.6 17.4



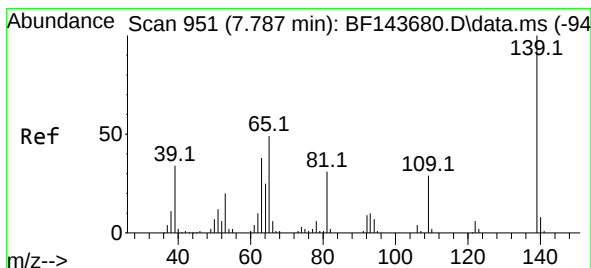
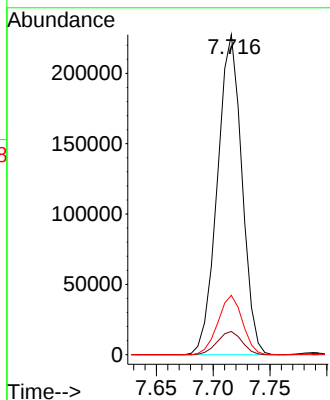
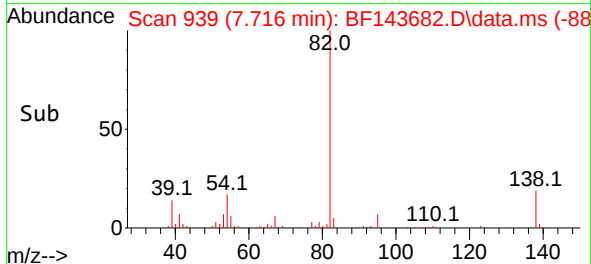


#25
Isophorone
Concen: 60.449 ng
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Instrument :
BNA_F
ClientSampleId :

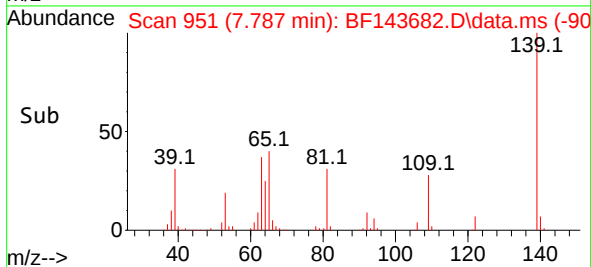
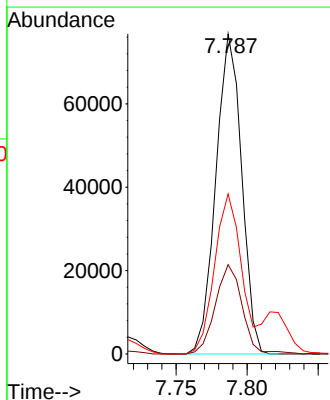
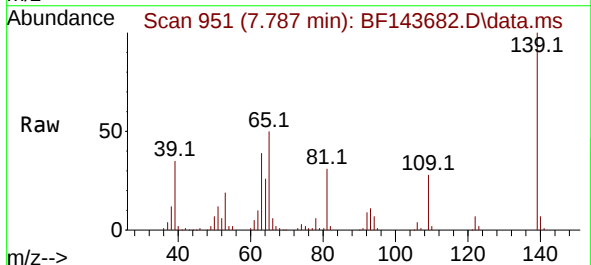


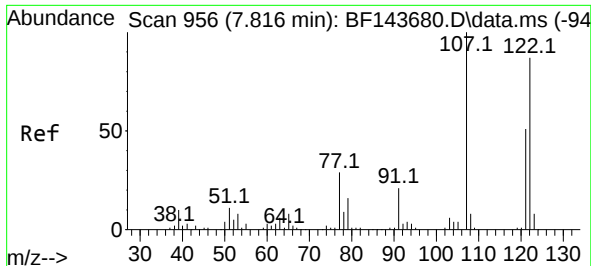
Tgt Ion: 82 Resp: 341781
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.5 14.8 22.2



#26
2-Nitrophenol
Concen: 64.296 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion:139 Resp: 96651
Ion Ratio Lower Upper
139 100
109 27.9 22.8 34.2
65 50.0 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 60.941 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

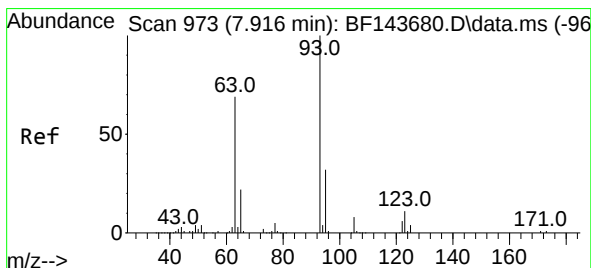
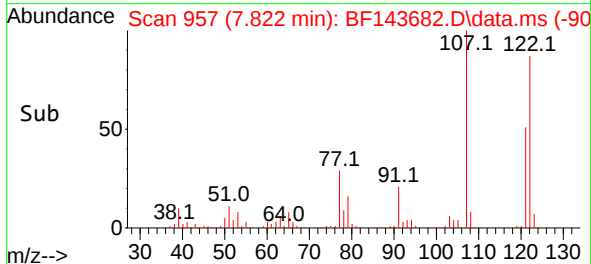
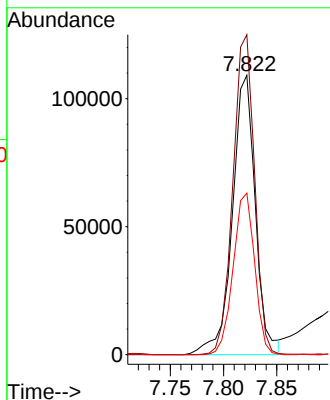
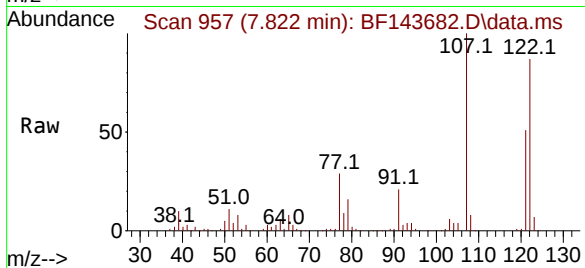
Tgt Ion:122 Resp: 164457

Ion Ratio Lower Upper

122 100

107 114.6 92.1 138.1

121 57.9 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 59.970 ng

RT: 7.922 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

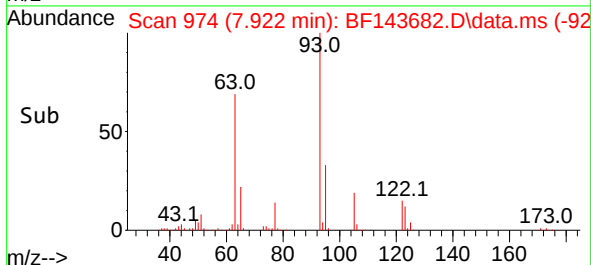
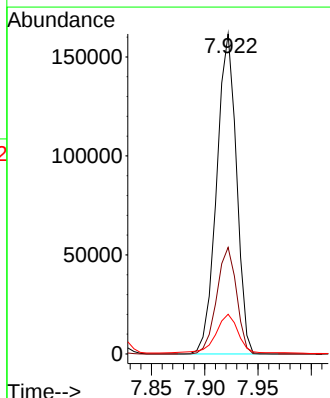
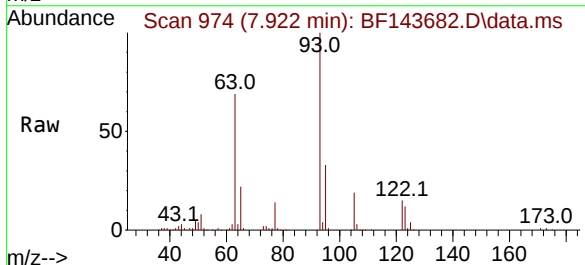
Tgt Ion: 93 Resp: 208375

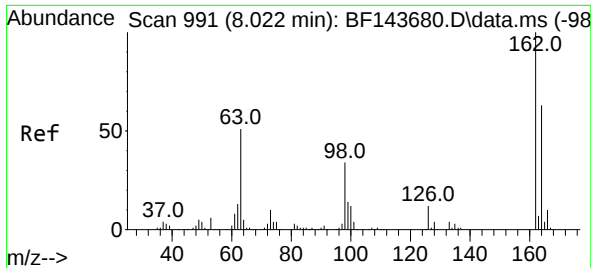
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

123 12.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 60.401 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

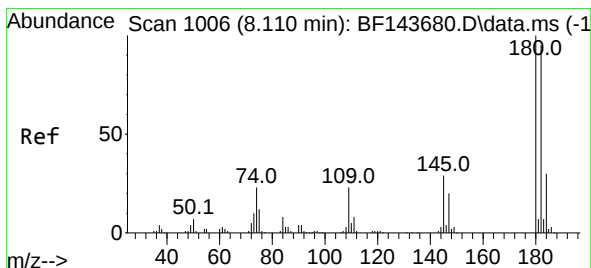
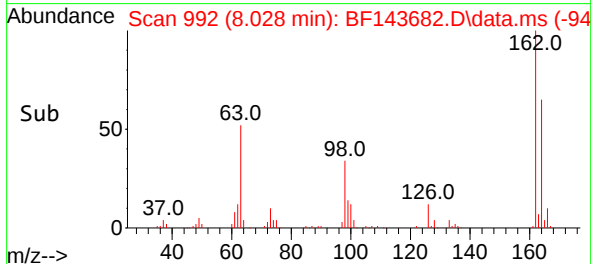
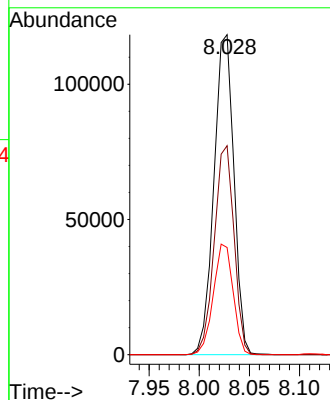
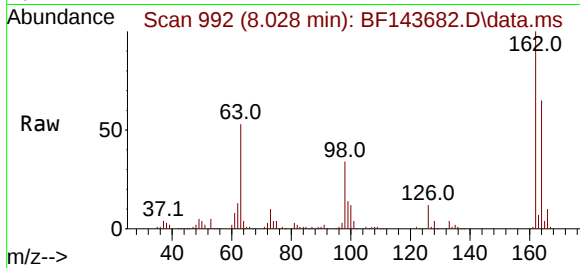
Tgt Ion:162 Resp: 163963

Ion Ratio Lower Upper

162 100

164 65.3 43.0 83.0

98 33.5 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 60.576 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

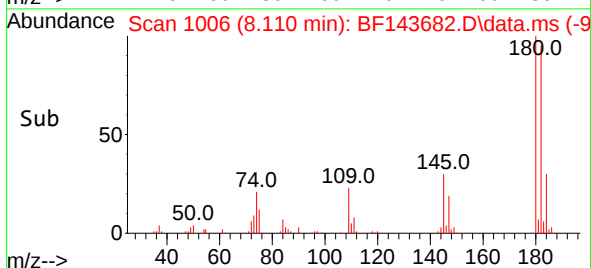
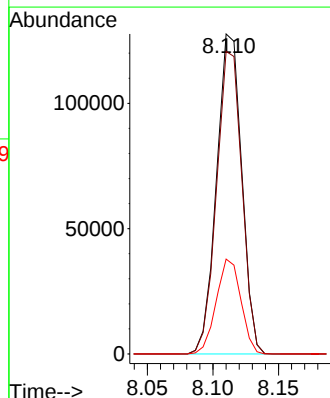
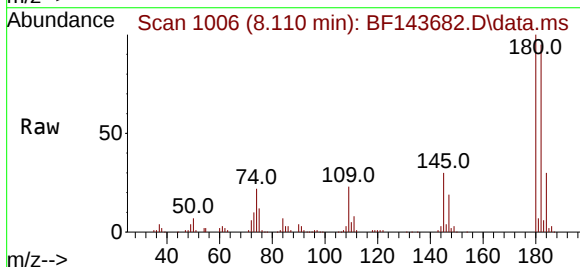
Tgt Ion:180 Resp: 170361

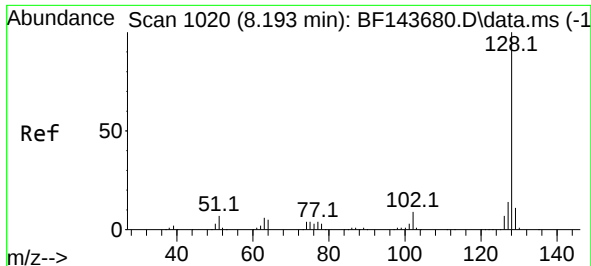
Ion Ratio Lower Upper

180 100

182 94.6 76.2 114.4

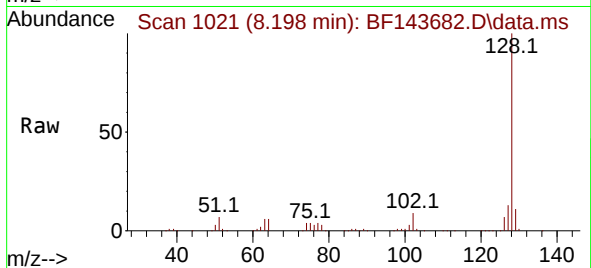
145 29.6 23.2 34.8



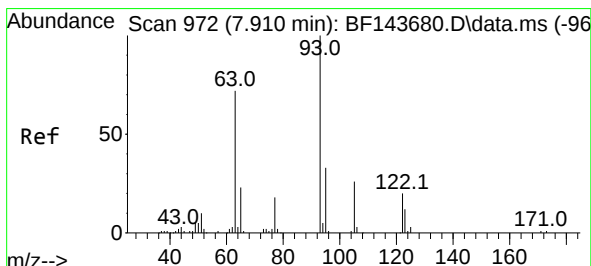
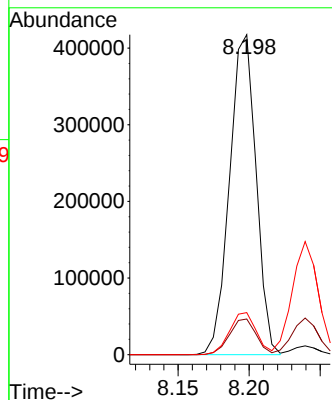
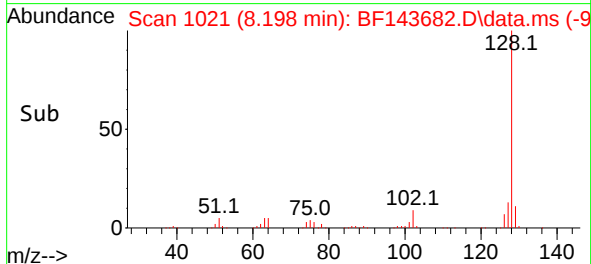


#31
Naphthalene
Concen: 59.797 ng
RT: 8.198 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

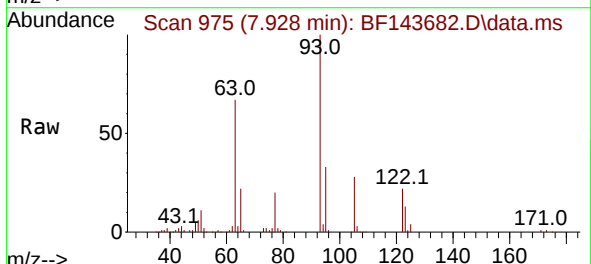
Instrument :
BNA_F
ClientSampleId :



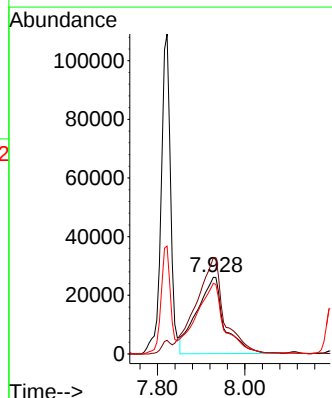
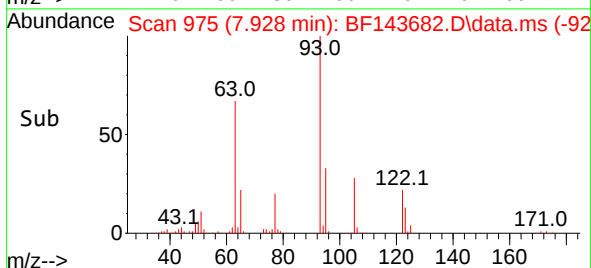
Tgt Ion:128 Resp: 542906
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.9 16.3

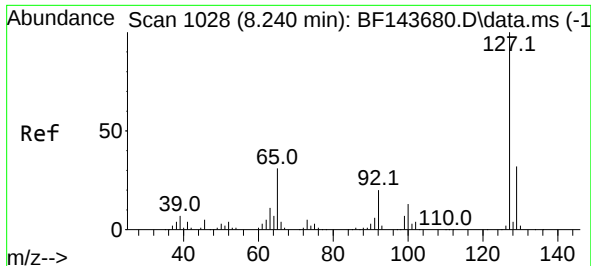


#32
Benzoic acid
Concen: 69.326 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.018 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



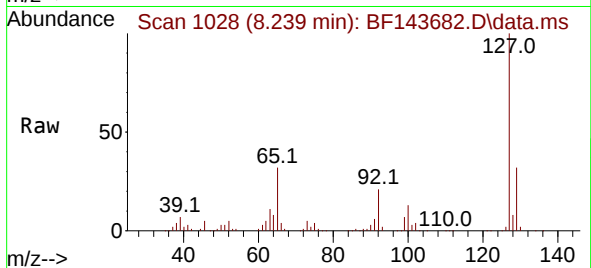
Tgt Ion:122 Resp: 114139
Ion Ratio Lower Upper
122 100
105 125.3 105.2 145.2
77 91.9 72.0 112.0



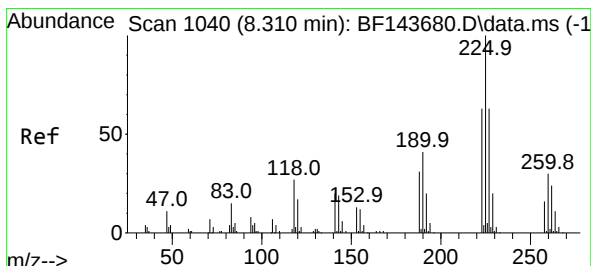
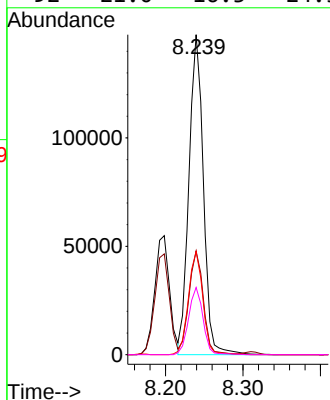
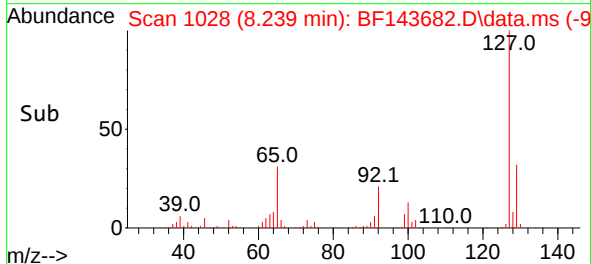


#33
4-Chloroaniline
Concen: 60.550 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

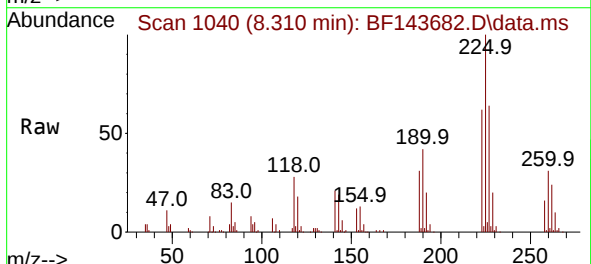
Instrument :
BNA_F
ClientSampleId :



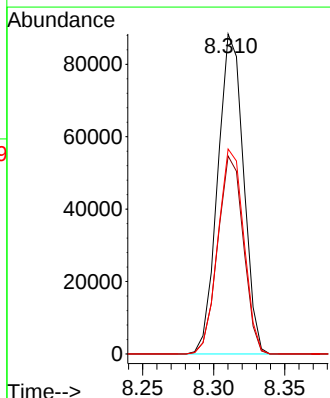
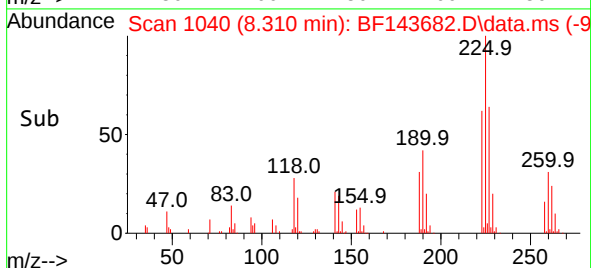
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	32.3	24.6	36.8
92	21.0	16.3	24.5

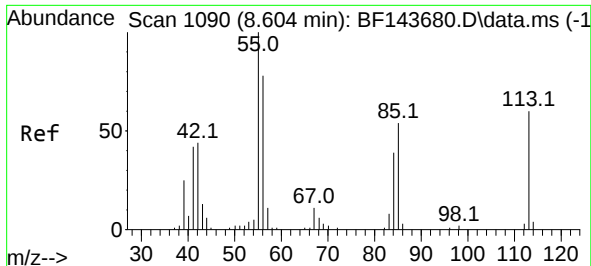


#34
Hexachlorobutadiene
Concen: 60.795 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	64.1	50.8	76.2

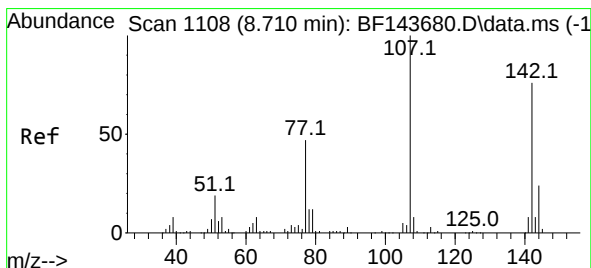
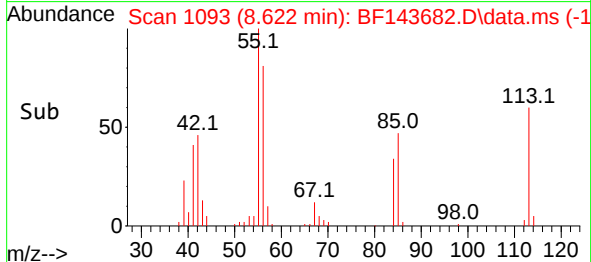
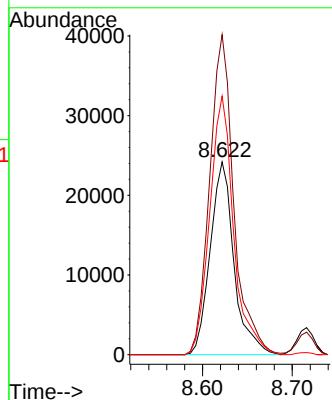
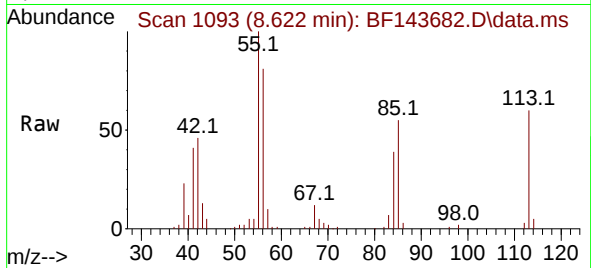




#35
Caprolactam
Concen: 61.695 ng
RT: 8.622 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

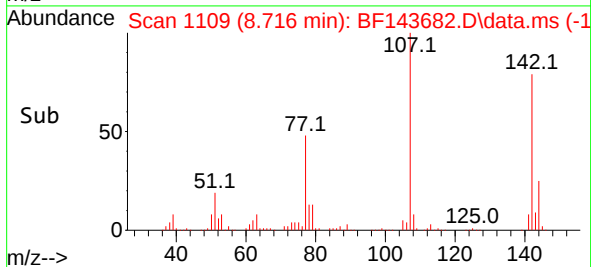
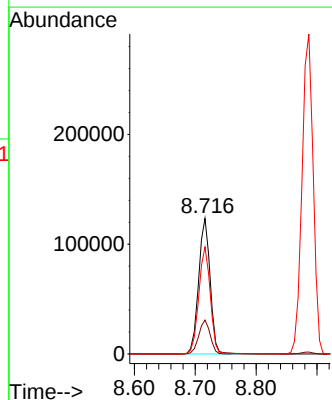
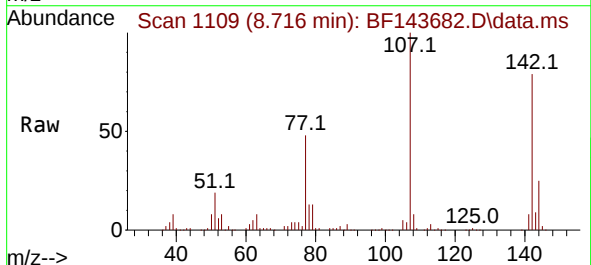
Instrument :
BNA_F
ClientSampleId :

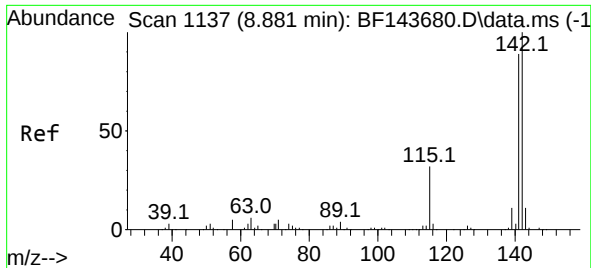
Tgt Ion:113 Resp: 44575
Ion Ratio Lower Upper
113 100
55 166.0 148.9 188.9
56 134.1 112.8 152.8



#36
4-Chloro-3-methylphenol
Concen: 60.766 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion:107 Resp: 162648
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 78.8 60.6 91.0





#37

2-Methylnaphthalene

Concen: 59.410 ng

RT: 8.886 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

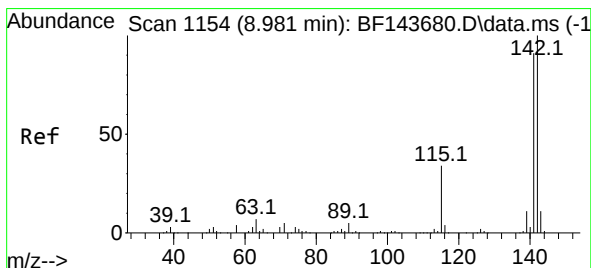
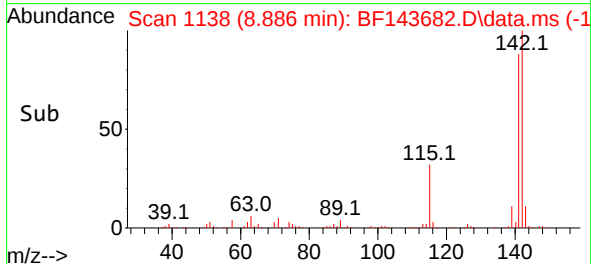
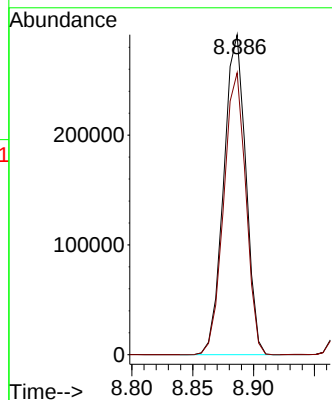
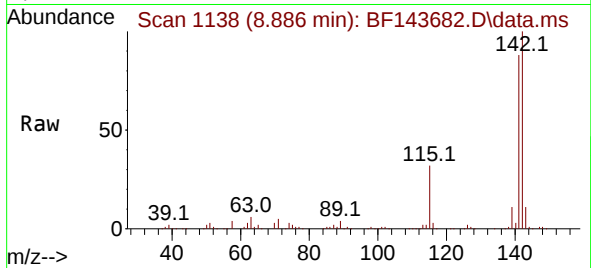
ClientSampleId :

Tgt Ion:142 Resp: 369233

Ion Ratio Lower Upper

142 100

141 88.1 71.1 106.7



#38

1-Methylnaphthalene

Concen: 59.446 ng

RT: 8.986 min Scan# 1155

Delta R.T. 0.006 min

Lab File: BF143682.D

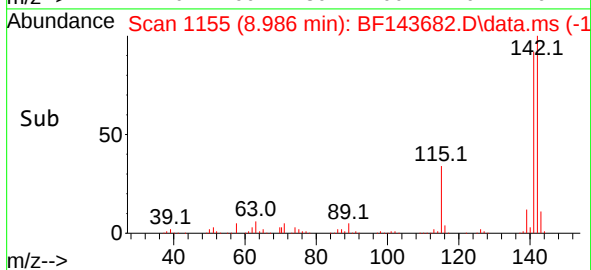
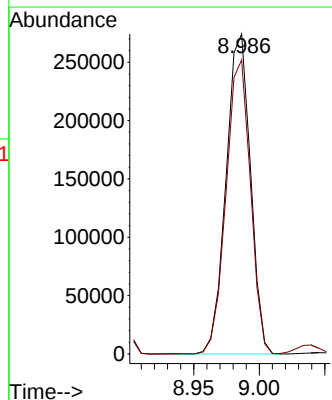
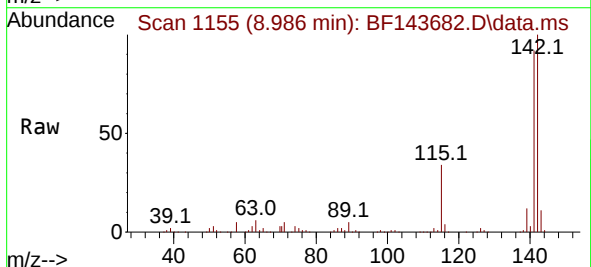
Acq: 09 Sep 2025 12:07

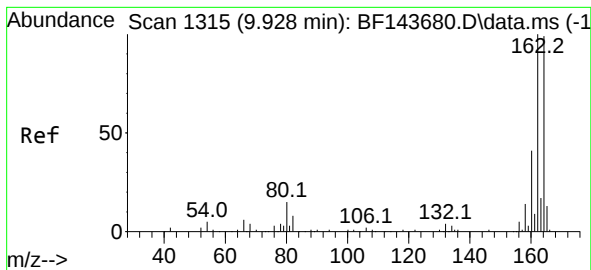
Tgt Ion:142 Resp: 354559

Ion Ratio Lower Upper

142 100

141 91.9 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1115

Delta R.T. -0.000 min

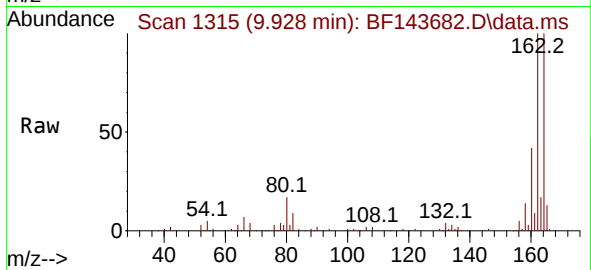
Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :



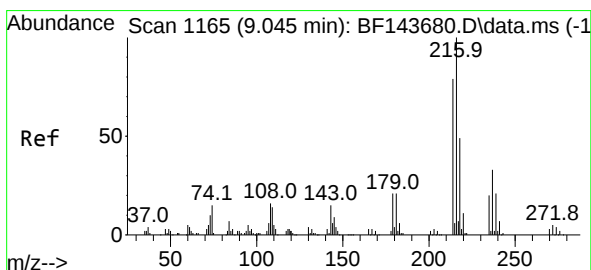
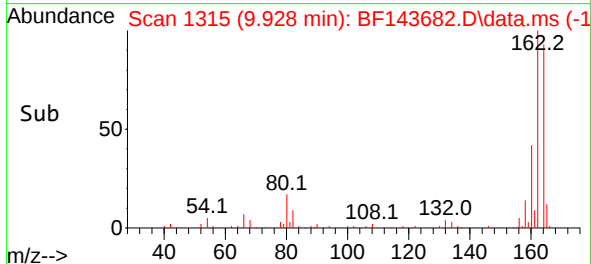
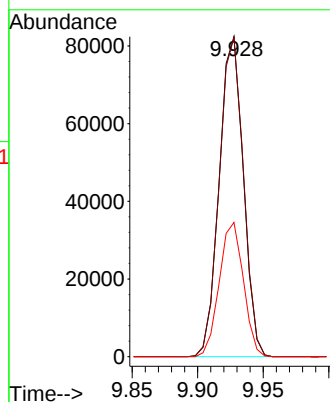
Tgt Ion:164 Resp: 104999

Ion Ratio Lower Upper

164 100

162 99.8 80.6 121.0

160 42.0 33.0 49.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.149 ng

RT: 9.051 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Tgt Ion:216 Resp: 180805

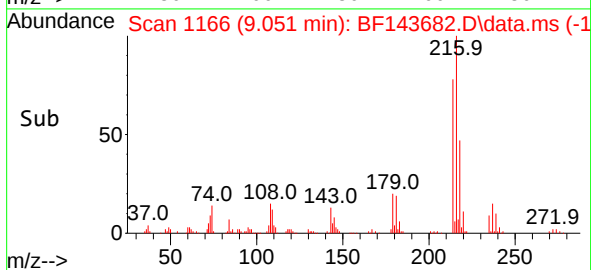
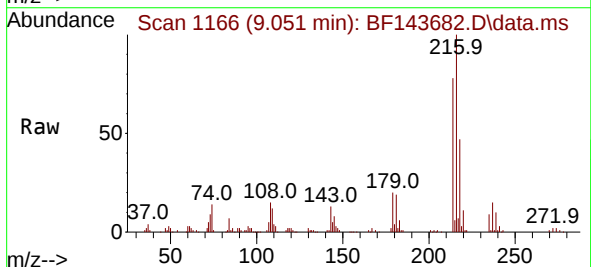
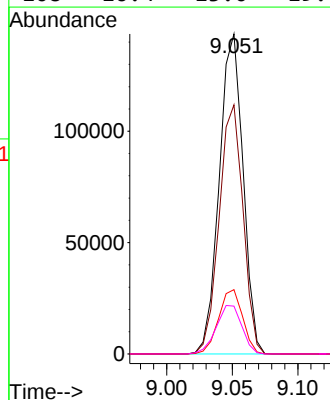
Ion Ratio Lower Upper

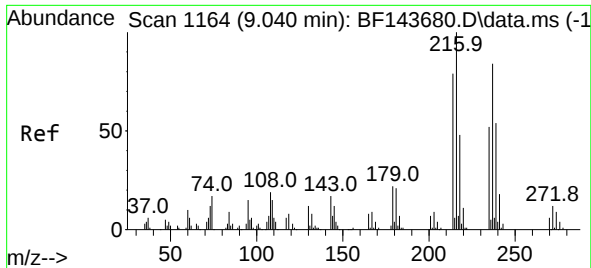
216 100

214 78.3 63.2 94.8

179 20.4 16.8 25.2

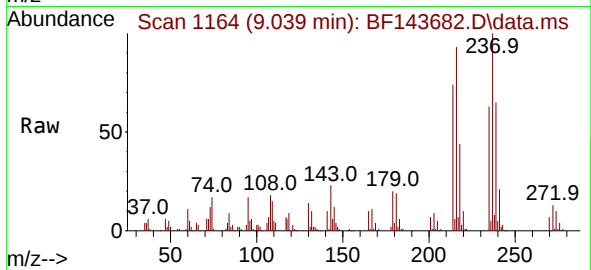
108 16.4 13.0 19.6



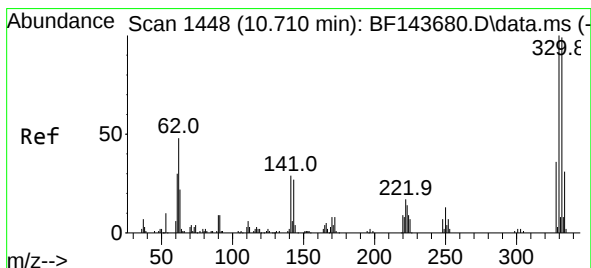
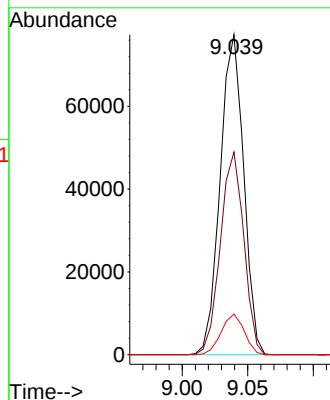
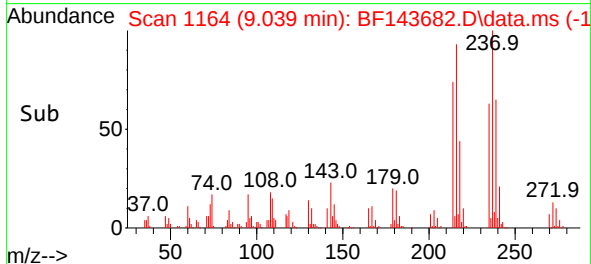


#41
Hexachlorocyclopentadiene
Concen: 62.308 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

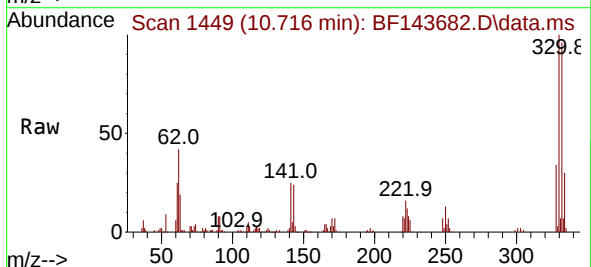
Instrument :
BNA_F
ClientSampleId :



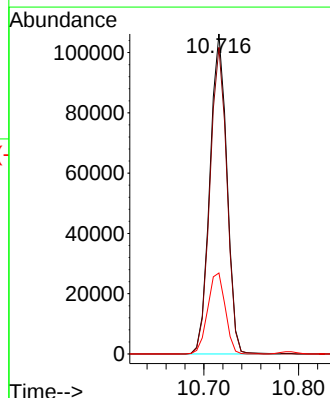
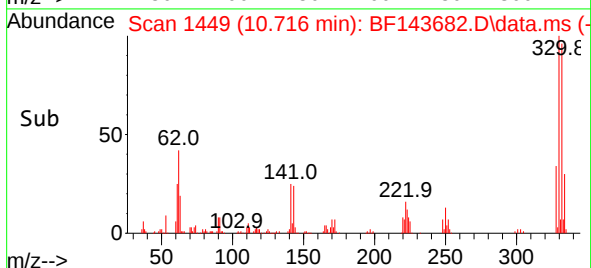
Tgt Ion:237 Resp: 96156
Ion Ratio Lower Upper
237 100
235 63.4 41.6 81.6
272 12.7 0.0 33.9

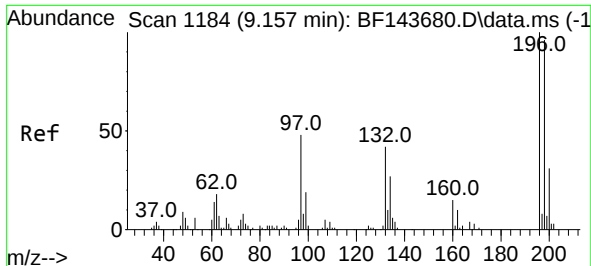


#42
2,4,6-Tribromophenol
Concen: 124.936 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



Tgt Ion:330 Resp: 132201
Ion Ratio Lower Upper
330 100
332 95.3 79.2 118.8
141 26.1 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 60.113 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

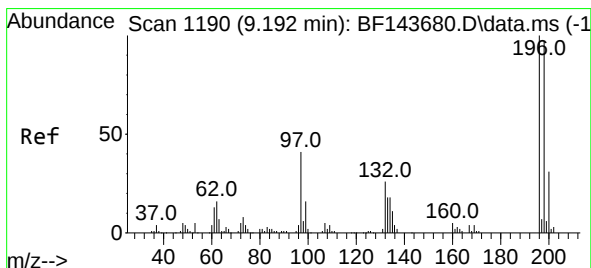
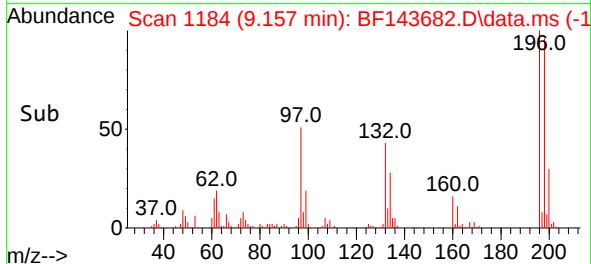
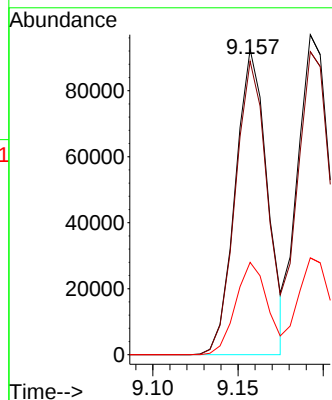
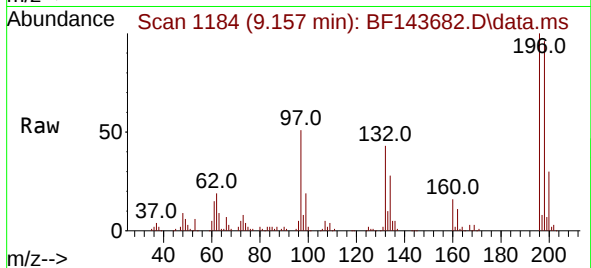
Tgt Ion:196 Resp: 120659

Ion Ratio Lower Upper

196 100

198 96.1 76.5 114.7

200 30.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 63.063 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Tgt Ion:196 Resp: 128683

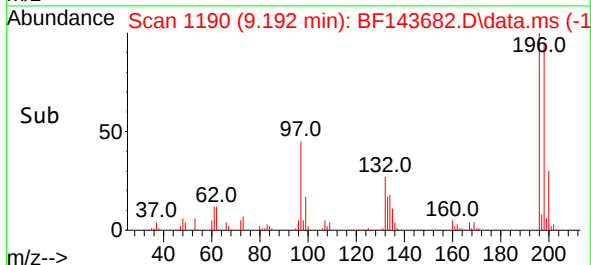
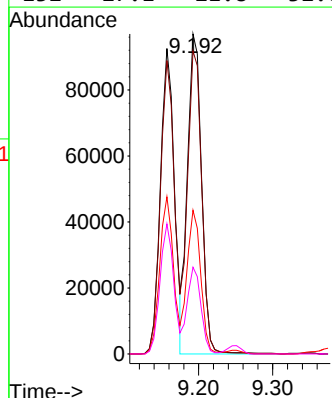
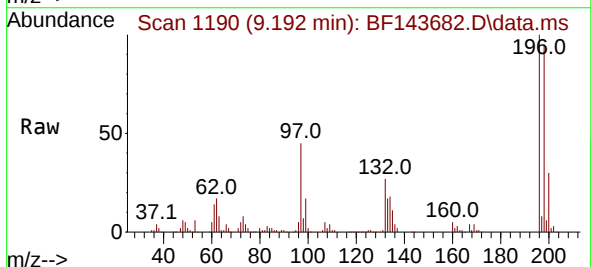
Ion Ratio Lower Upper

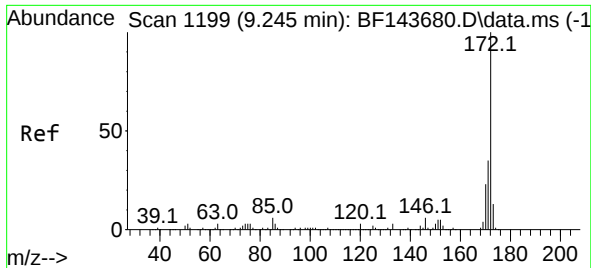
196 100

198 94.7 77.0 115.6

97 44.9 34.2 51.4

132 27.1 21.8 32.6

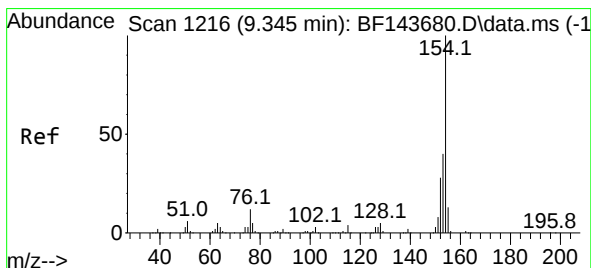
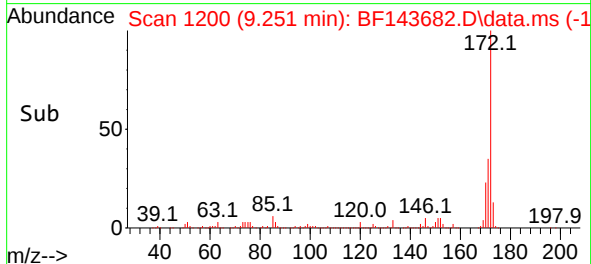
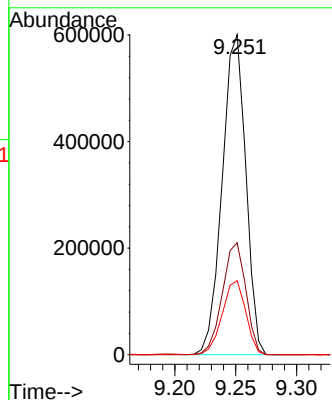
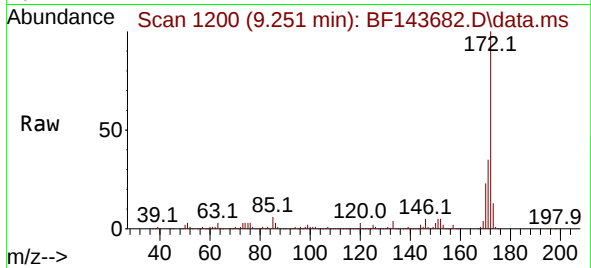




#45
2-Fluorobiphenyl
Concen: 116.581 ng
RT: 9.251 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

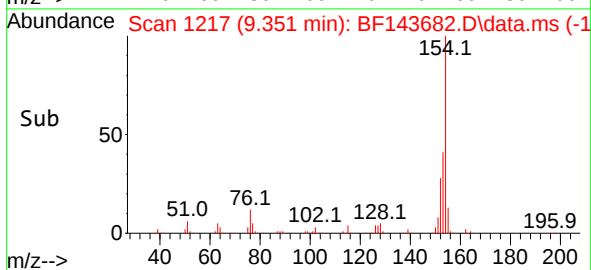
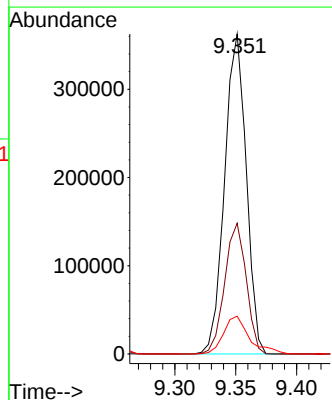
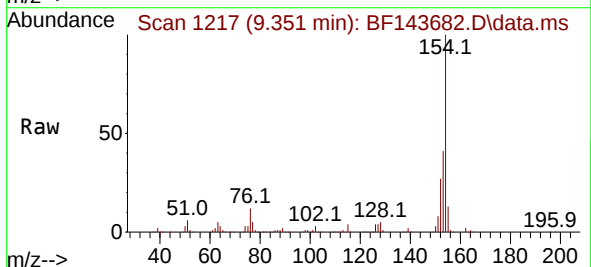
Instrument :
BNA_F
ClientSampleId :

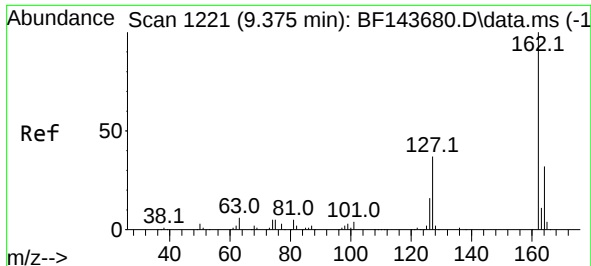
Tgt Ion:172 Resp: 810323
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 59.190 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

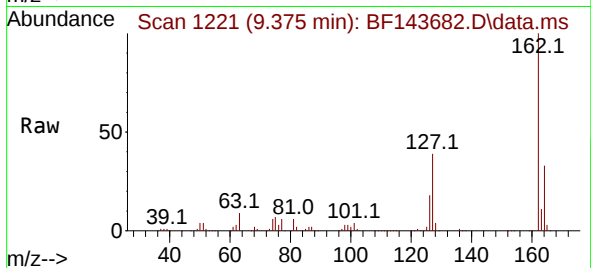
Tgt Ion:154 Resp: 447425
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 11.8 0.0 31.6



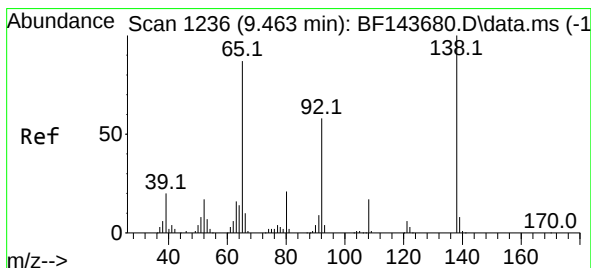
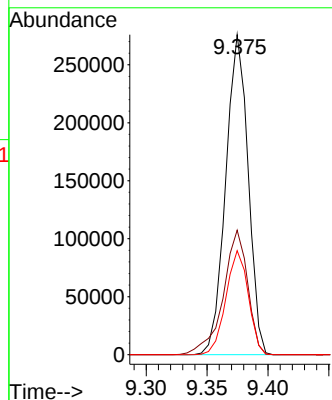
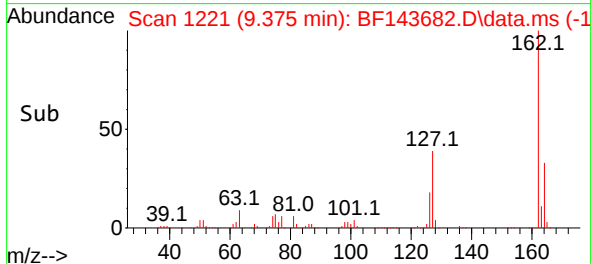


#47
2-Chloronaphthalene
Concen: 59.632 ng
RT: 9.375 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

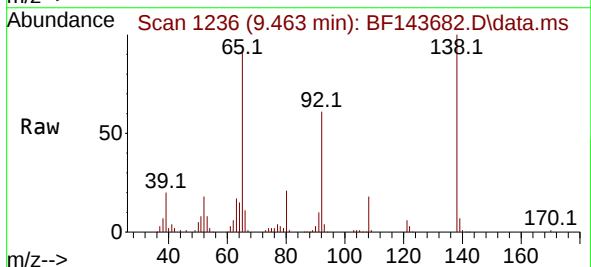
Instrument :
BNA_F
ClientSampleId :



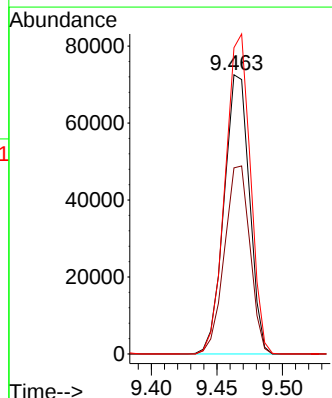
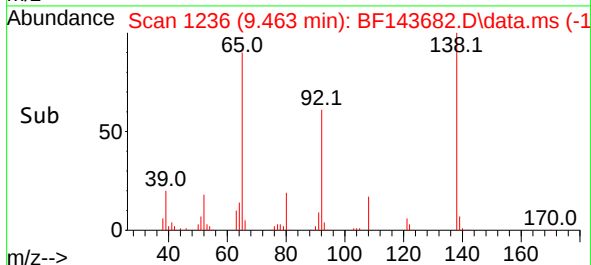
Tgt Ion:162 Resp: 353378
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.5 25.8 38.8

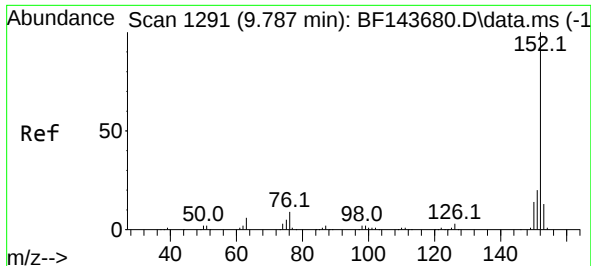


#48
2-Nitroaniline
Concen: 62.161 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



Tgt Ion: 65 Resp: 97484
Ion Ratio Lower Upper
65 100
92 66.7 53.3 79.9
138 109.7 92.1 138.1





#49

Acenaphthylene

Concen: 60.170 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.000 min

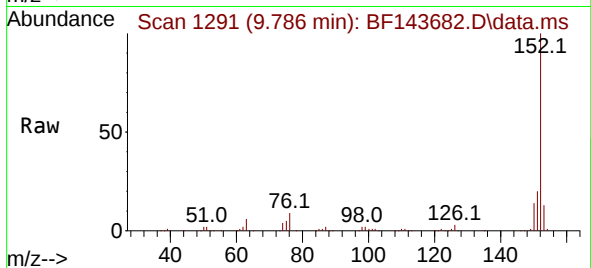
Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :



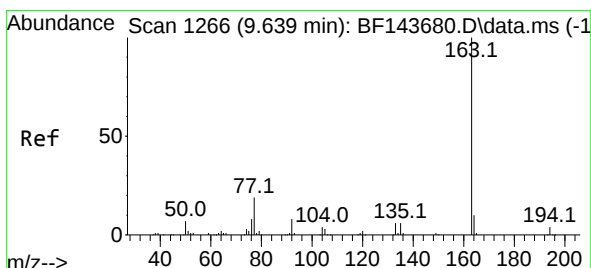
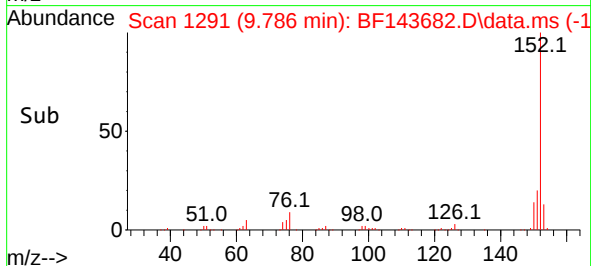
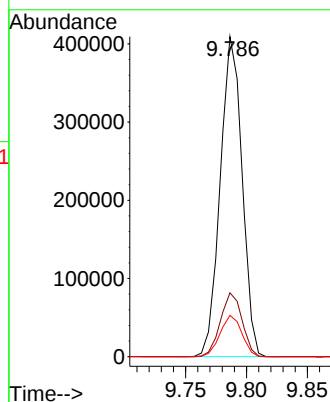
Tgt Ion:152 Resp: 510762

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 59.961 ng

RT: 9.645 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

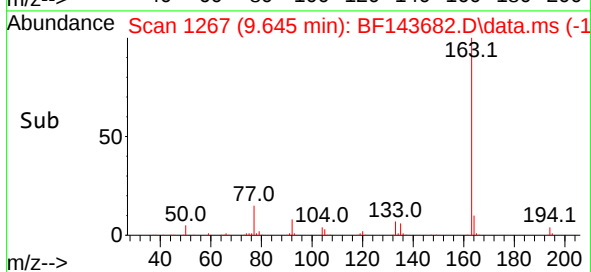
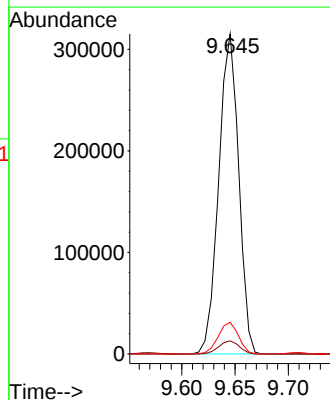
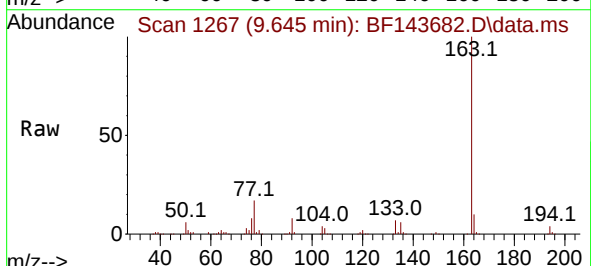
Tgt Ion:163 Resp: 409629

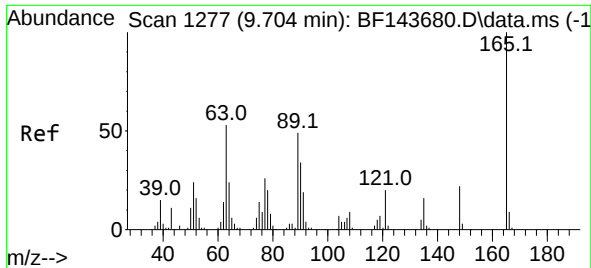
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

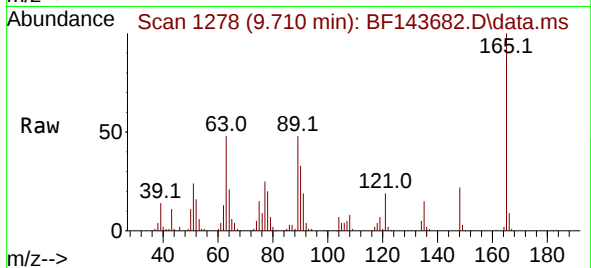
164 9.9 8.0 12.0



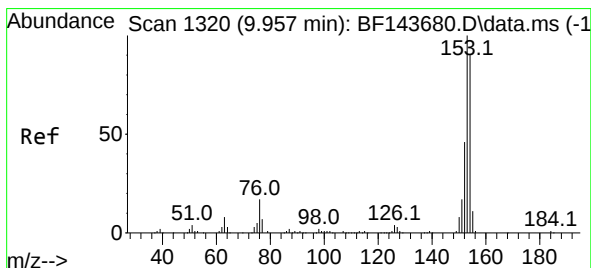
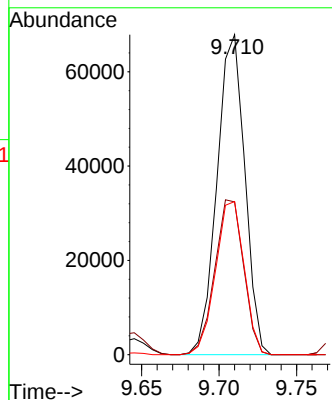
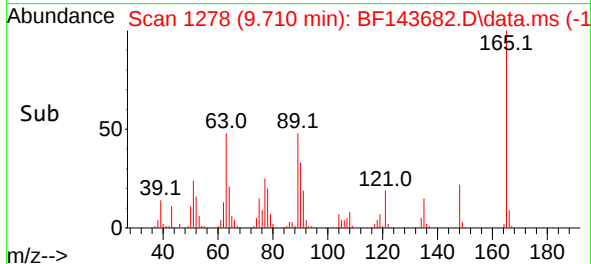


#51
2,6-Dinitrotoluene
Concen: 64.917 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Instrument :
BNA_F
ClientSampleId :

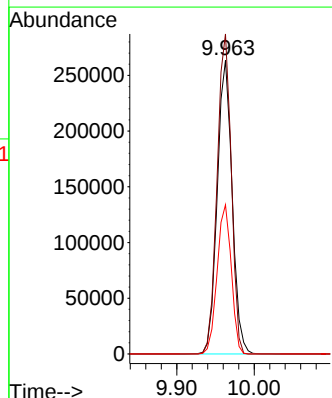
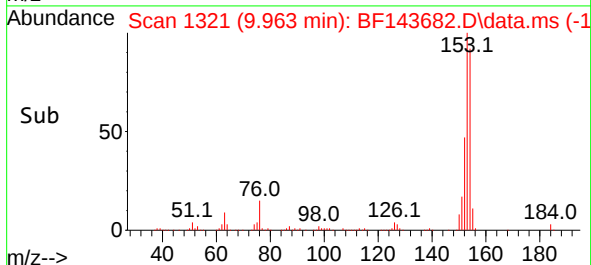
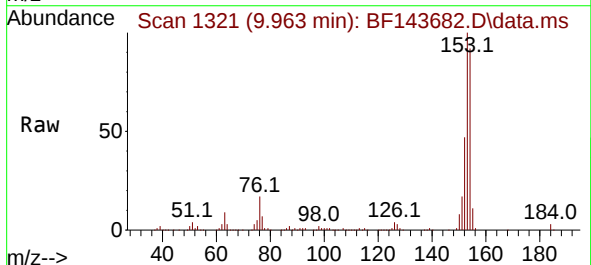


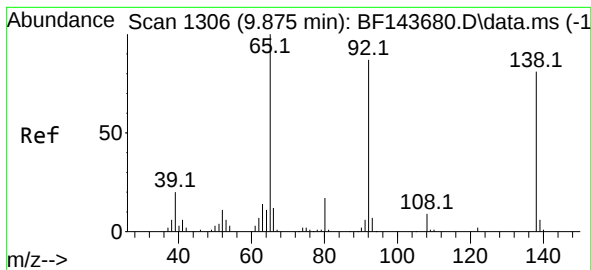
Tgt Ion:165 Resp: 84793
Ion Ratio Lower Upper
165 100
63 47.8 42.2 63.4
89 47.9 39.3 58.9



#52
Acenaphthene
Concen: 60.318 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Tgt Ion:154 Resp: 352828
Ion Ratio Lower Upper
154 100
153 109.0 89.4 134.0
152 50.8 41.2 61.8





#53

3-Nitroaniline

Concen: 62.118 ng

RT: 9.875 min Scan# 1306

Delta R.T. -0.000 min

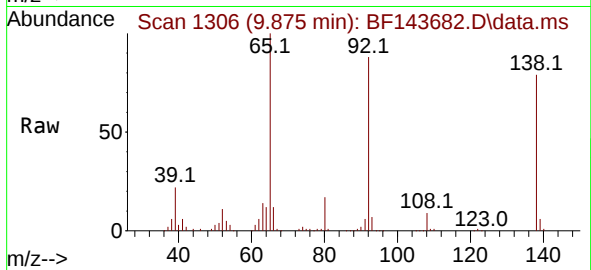
Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :



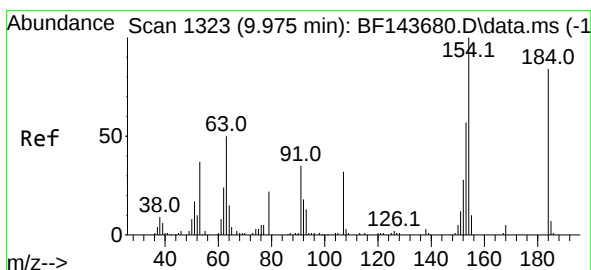
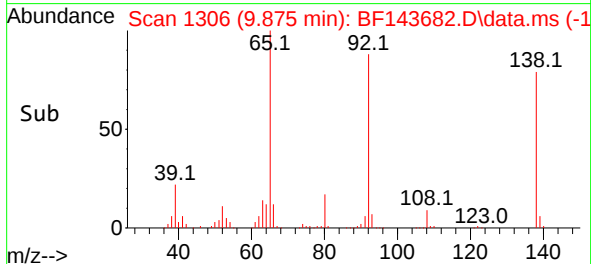
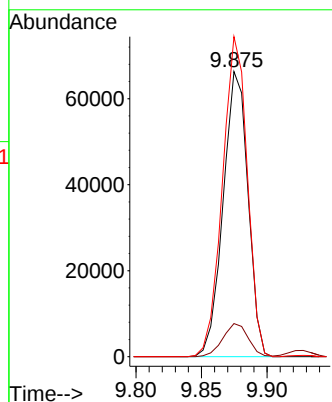
Tgt Ion:138 Resp: 87317

Ion Ratio Lower Upper

138 100

108 11.6 8.6 12.8

92 112.2 85.5 128.3



#54

2,4-Dinitrophenol

Concen: 63.017 ng

RT: 9.975 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

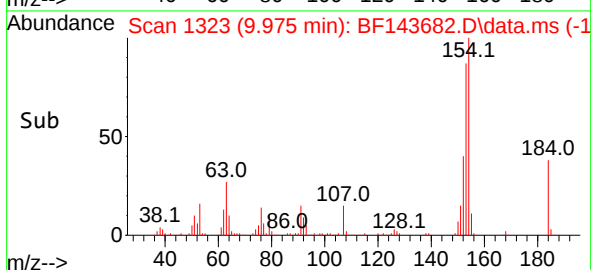
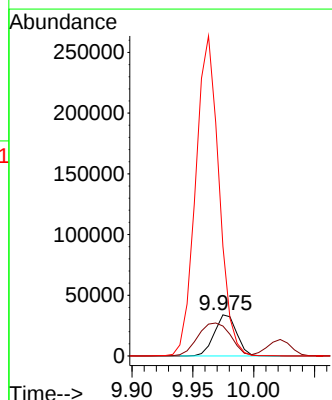
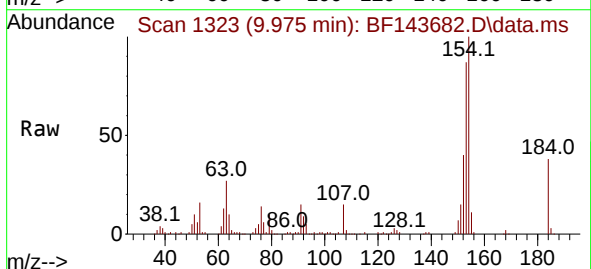
Tgt Ion:184 Resp: 43384

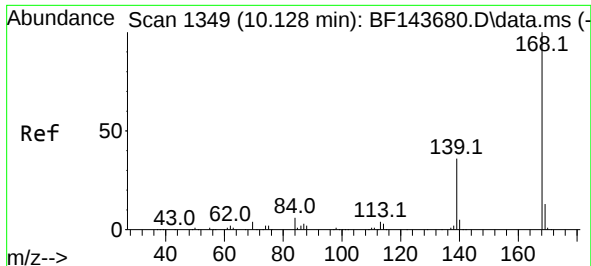
Ion Ratio Lower Upper

184 100

63 72.8 52.7 79.1

154 266.6 136.6 204.8#

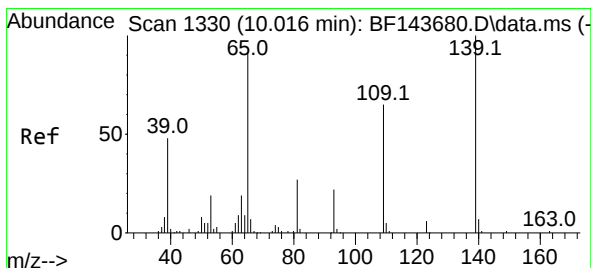
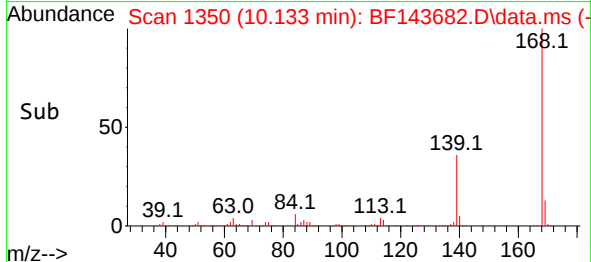
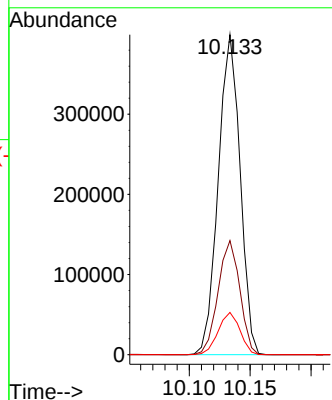
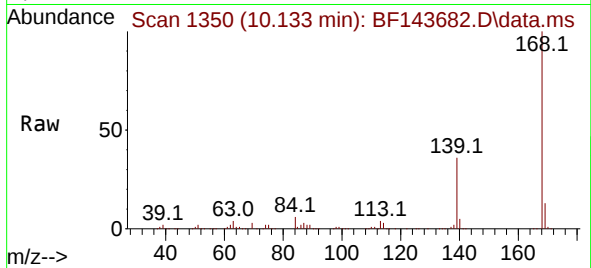




#55
Dibenzenofuran
Concen: 59.238 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

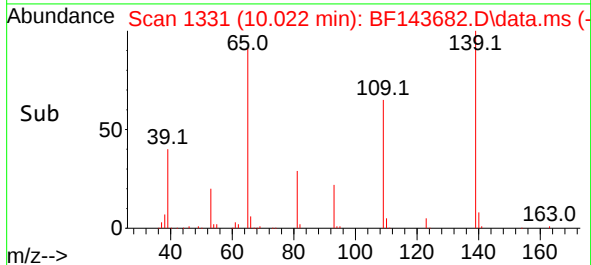
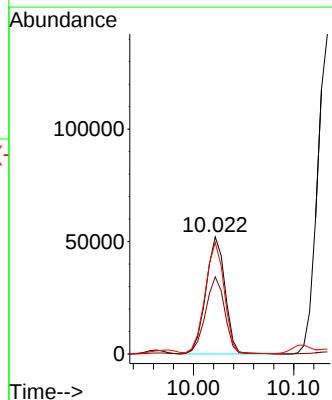
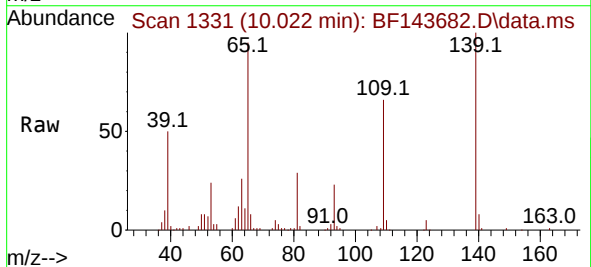
Instrument :
BNA_F
ClientSampleId :

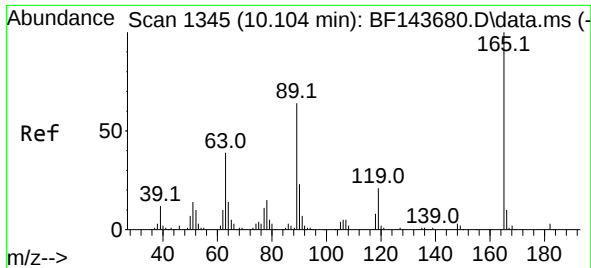
Tgt Ion:168 Resp: 498267
Ion Ratio Lower Upper
168 100
139 35.6 29.0 43.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 62.137 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

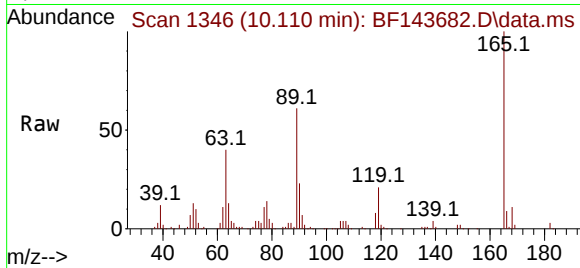
Tgt Ion:139 Resp: 69488
Ion Ratio Lower Upper
139 100
109 65.8 45.2 85.2
65 95.2 72.1 112.1



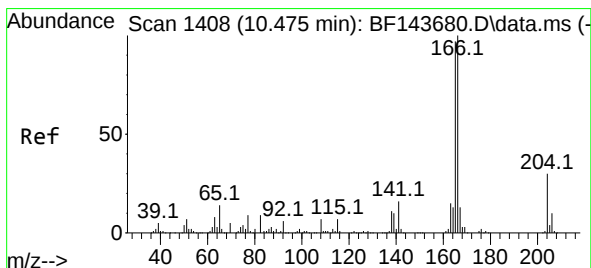
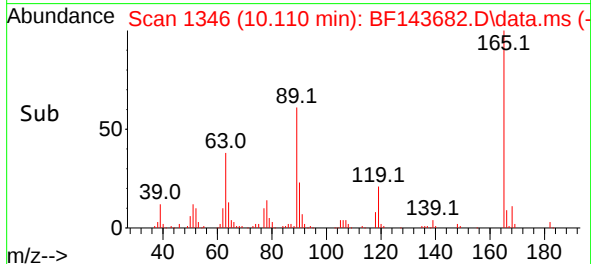
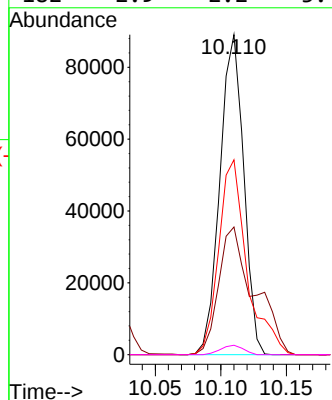


#57
2,4-Dinitrotoluene
Concen: 63.140 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Instrument :
BNA_F
ClientSampleId :

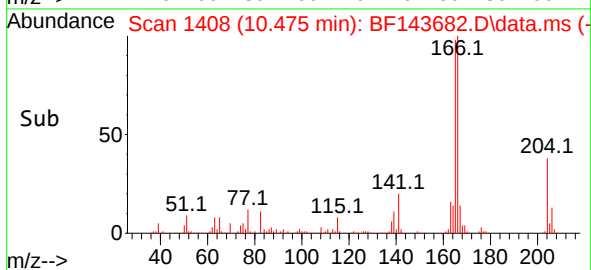
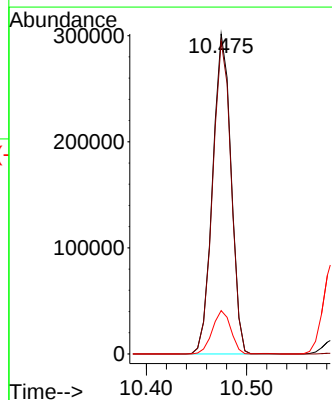
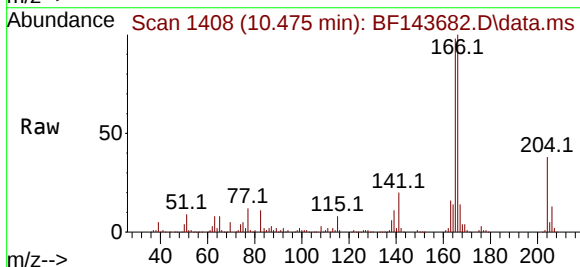


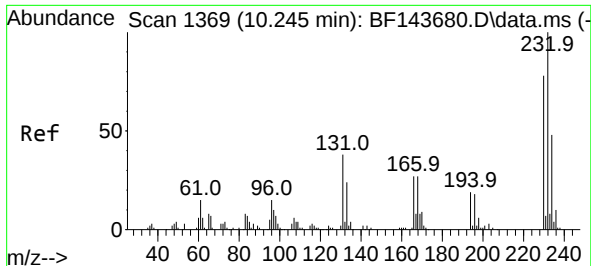
Tgt Ion:165 Resp: 112245
Ion Ratio Lower Upper
165 100
63 39.9 31.5 47.3
89 60.9 51.3 76.9
182 2.9 2.2 3.4



#58
Fluorene
Concen: 58.485 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

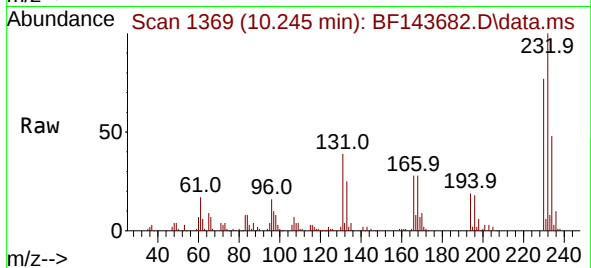
Tgt Ion:166 Resp: 385078
Ion Ratio Lower Upper
166 100
165 97.7 77.5 116.3
167 13.5 10.2 15.2



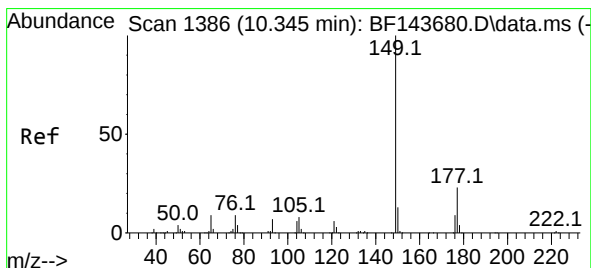
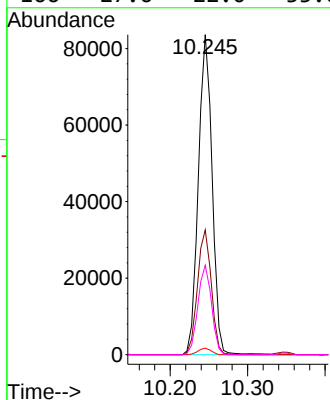
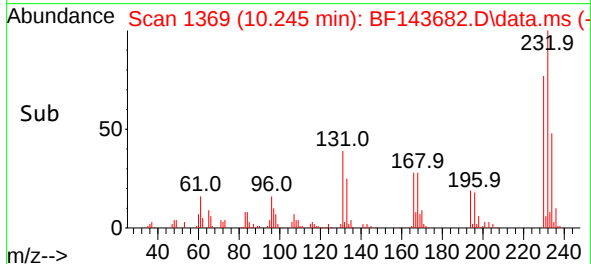


#59
2,3,4,6-Tetrachlorophenol
Concen: 62.301 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

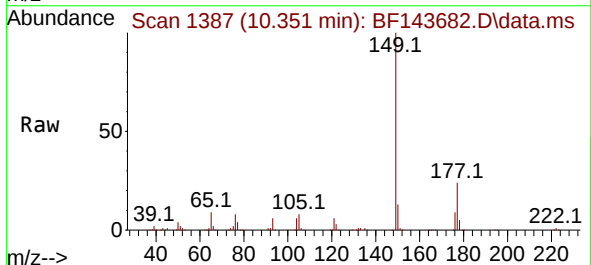
Instrument :
BNA_F
ClientSampleId :



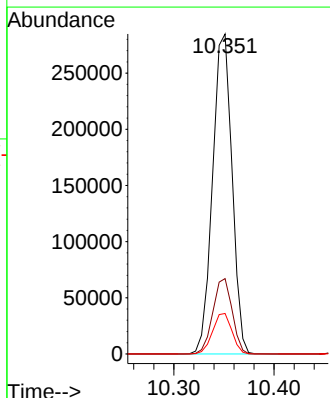
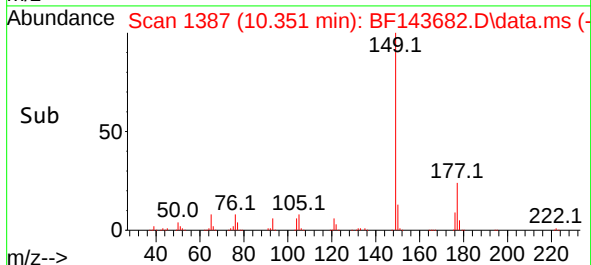
Tgt Ion:232 Resp: 103083
Ion Ratio Lower Upper
232 100
131 39.1 31.9 47.9
130 1.9 1.4 2.0
166 27.6 22.0 33.0

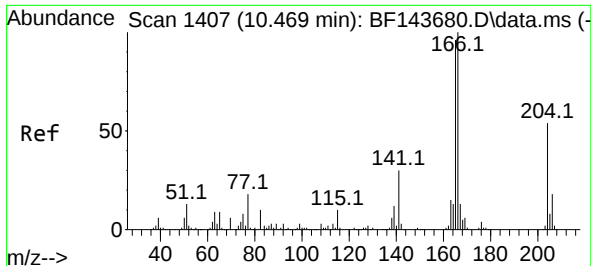


#60
Diethylphthalate
Concen: 59.833 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



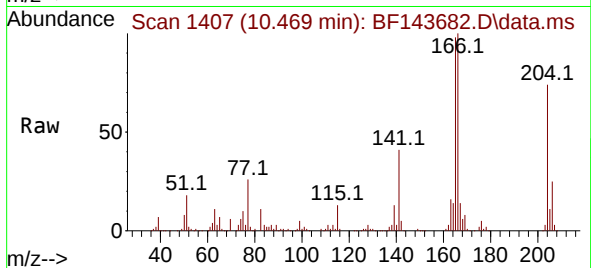
Tgt Ion:149 Resp: 383748
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 12.7 10.0 15.0



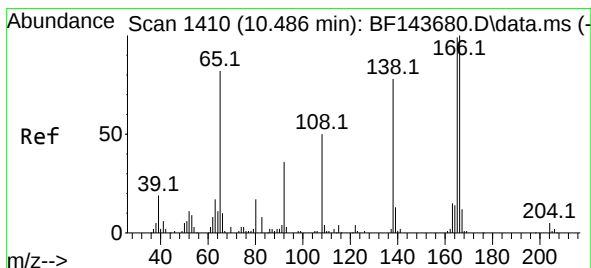
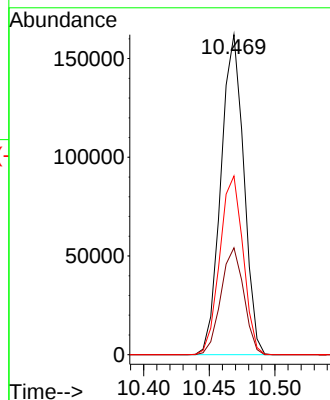
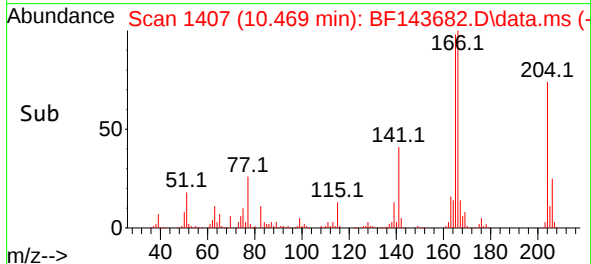


#61
4-Chlorophenyl-phenylether
Concen: 58.796 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

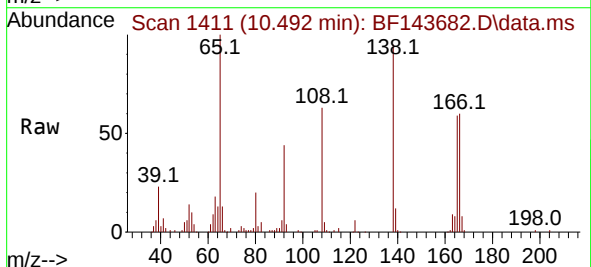
Instrument :
BNA_F
ClientSampleId :



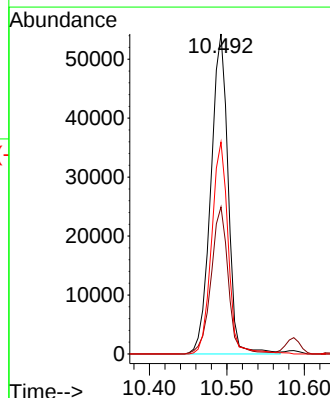
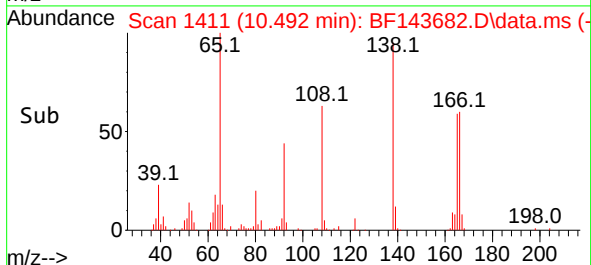
Tgt Ion:204 Resp: 196333
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.9 44.8 67.2

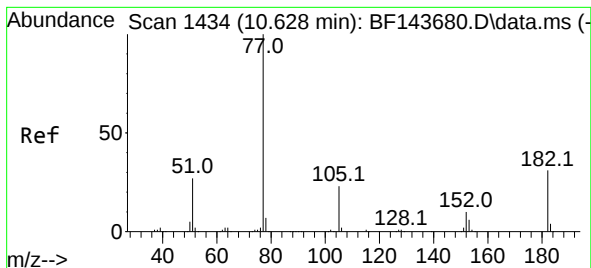


#62
4-Nitroaniline
Concen: 63.120 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



Tgt Ion:138 Resp: 84033
Ion Ratio Lower Upper
138 100
92 45.9 26.4 66.4
108 66.2 44.3 84.3





#63

Azobenzene

Concen: 58.808 ng

RT: 10.628 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 333443

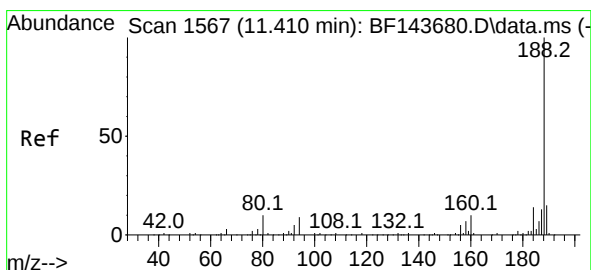
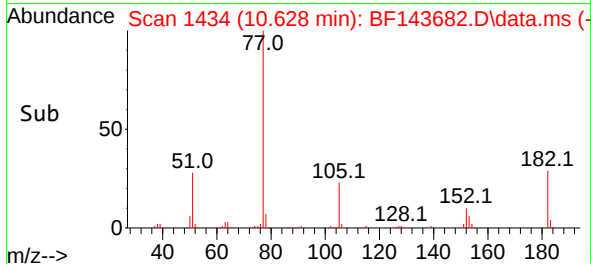
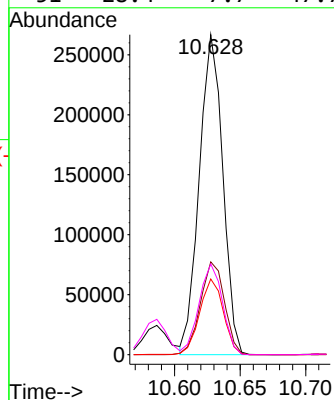
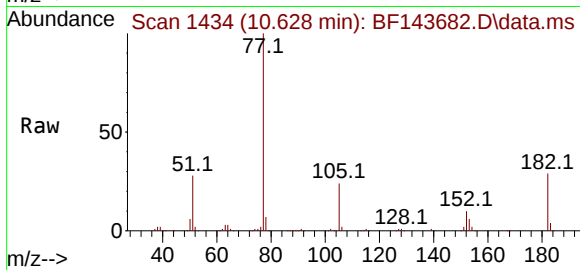
Ion Ratio Lower Upper

77 100

182 29.0 10.8 50.8

105 23.7 3.2 43.2

51 28.4 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: BF143682.D

Acq: 09 Sep 2025 12:07

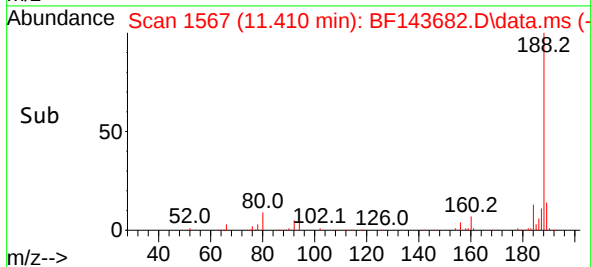
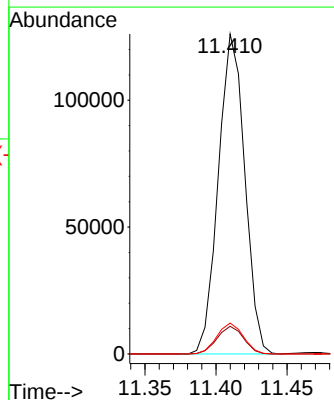
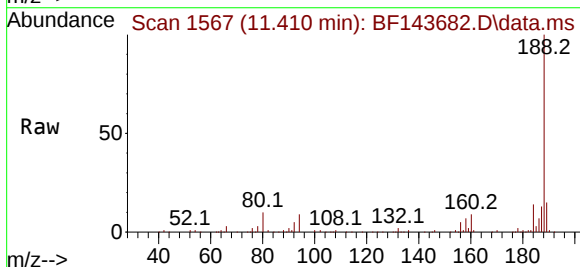
Tgt Ion:188 Resp: 163071

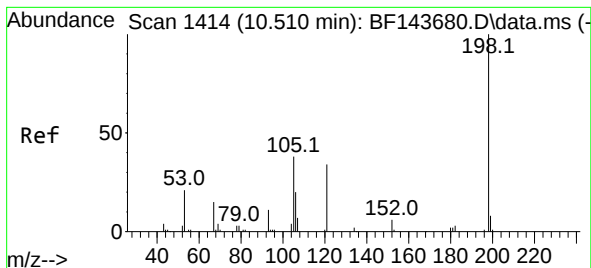
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

80 9.7 7.7 11.5

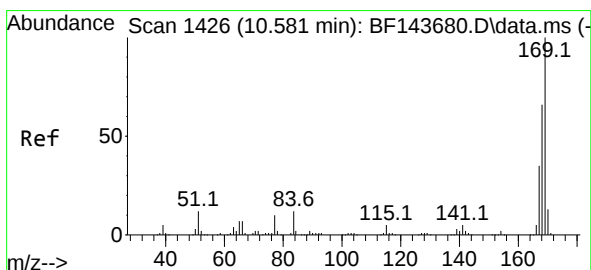
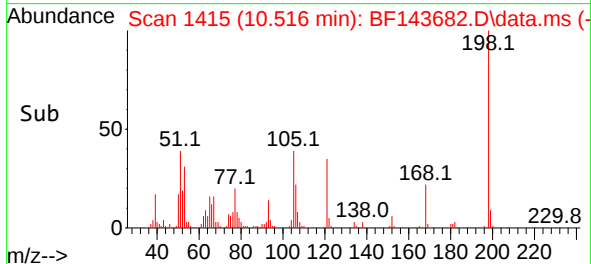
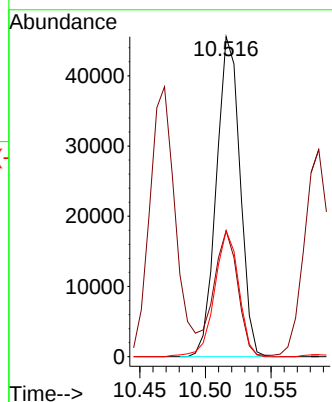
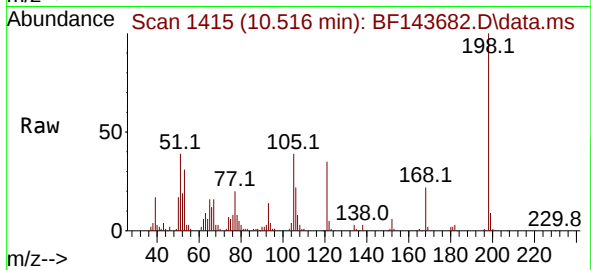




#65
4,6-Dinitro-2-methylphenol
Concen: 68.727 ng
RT: 10.516 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

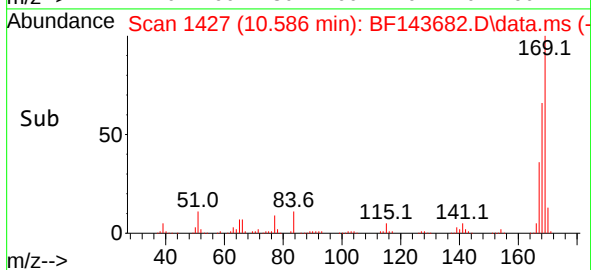
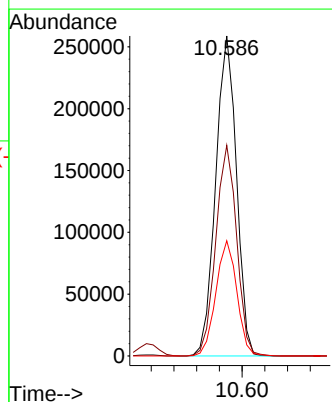
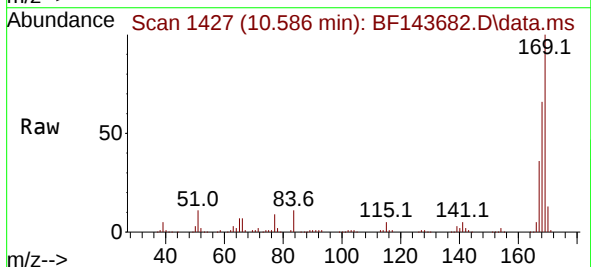
Instrument :
BNA_F
ClientSampleId :

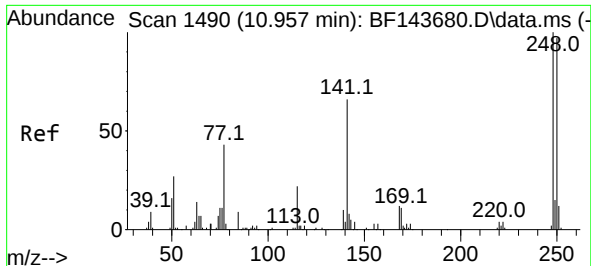
Tgt Ion:198 Resp: 57061
Ion Ratio Lower Upper
198 100
51 39.3 21.2 61.2
105 39.4 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 61.524 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

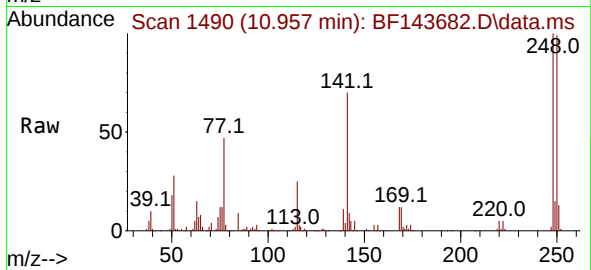
Tgt Ion:169 Resp: 328675
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.6
167 36.0 28.1 42.1



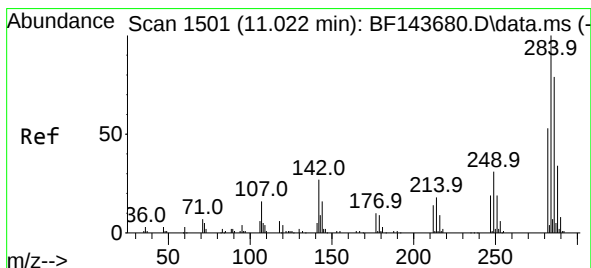
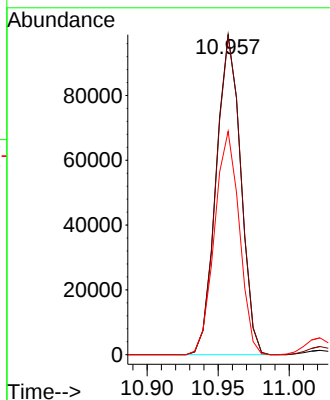
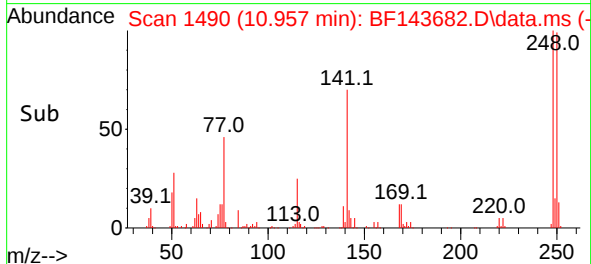


#67
4-Bromophenyl-phenylether
Concen: 60.496 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

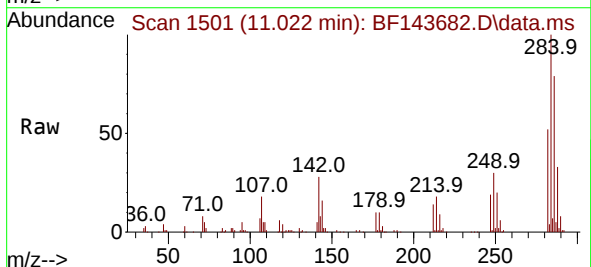
Instrument :
BNA_F
ClientSampleId :



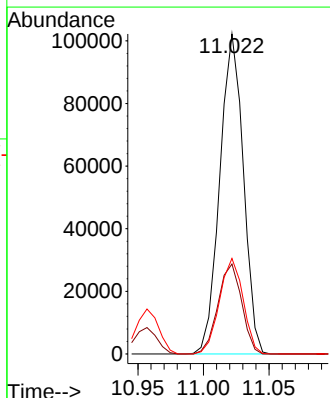
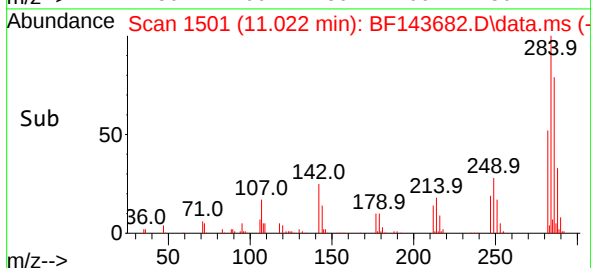
Tgt Ion:248 Resp: 118964
Ion Ratio Lower Upper
248 100
250 99.5 77.5 116.3
141 69.8 52.6 79.0

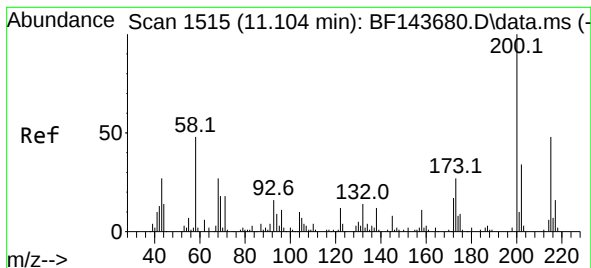


#68
Hexachlorobenzene
Concen: 61.394 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



Tgt Ion:284 Resp: 127479
Ion Ratio Lower Upper
284 100
142 28.1 21.3 31.9
249 29.9 25.0 37.4





#69

Atrazine

Concen: 59.678 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

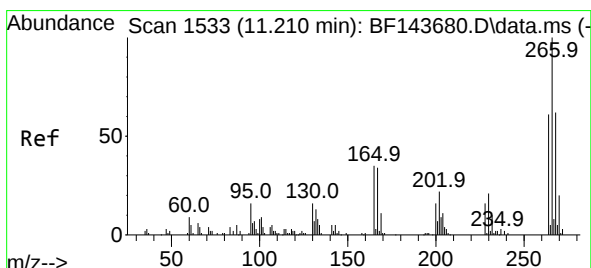
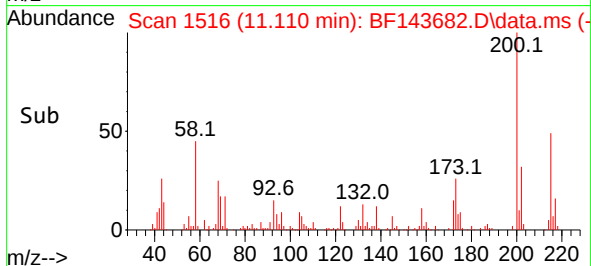
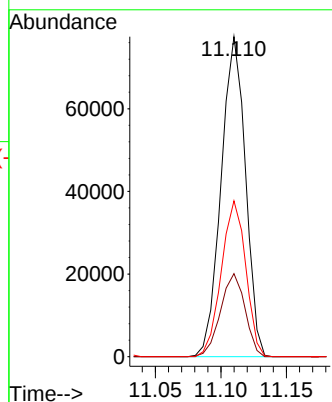
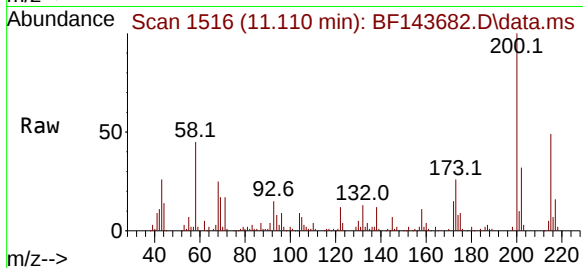
Tgt Ion:200 Resp: 99962

Ion Ratio Lower Upper

200 100

173 25.9 7.3 47.3

215 48.7 28.5 68.5



#70

Pentachlorophenol

Concen: 64.505 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

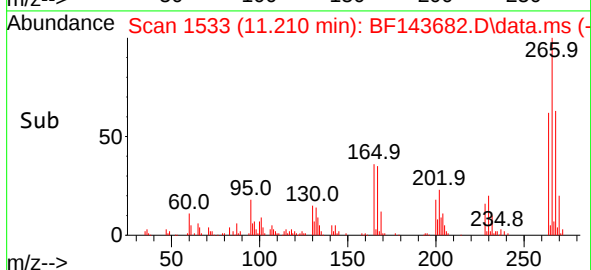
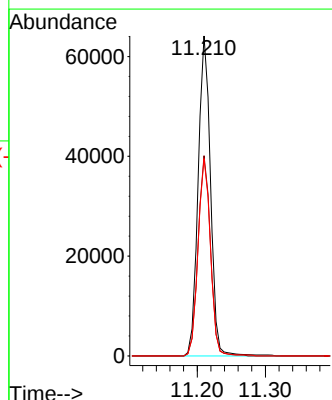
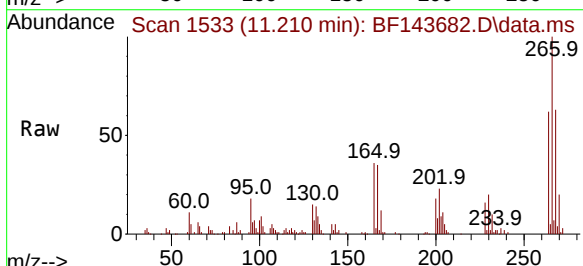
Tgt Ion:266 Resp: 80967

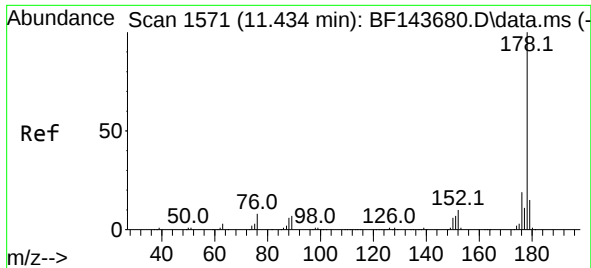
Ion Ratio Lower Upper

266 100

268 62.6 49.2 73.8

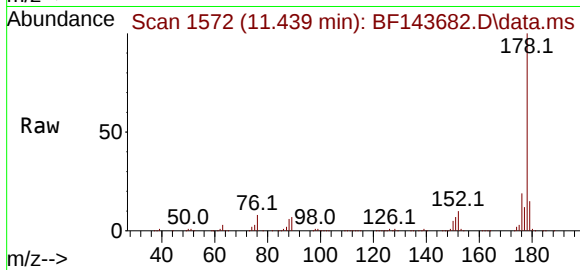
264 61.7 48.6 73.0



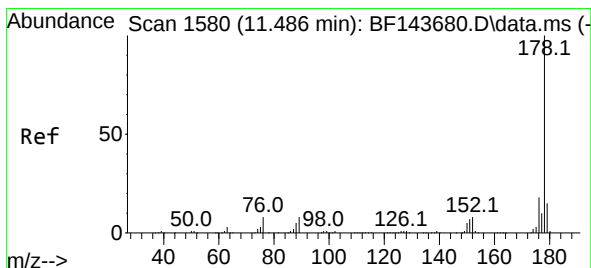
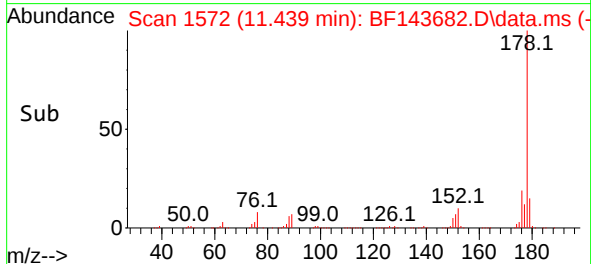
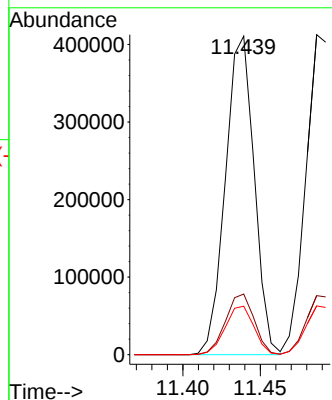


#71
Phenanthrene
Concen: 59.125 ng
RT: 11.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Instrument :
BNA_F
ClientSampleId :

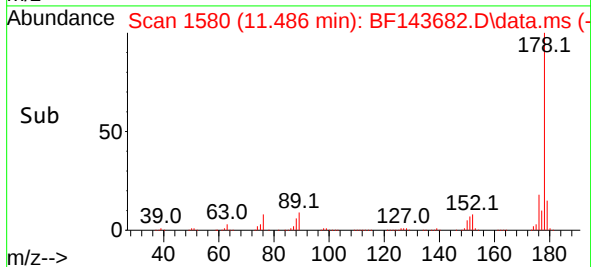
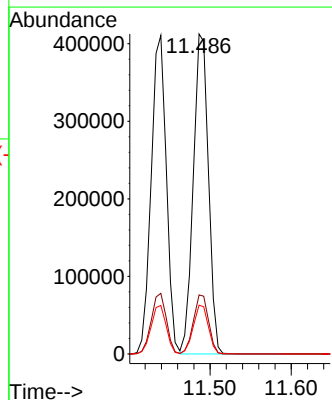
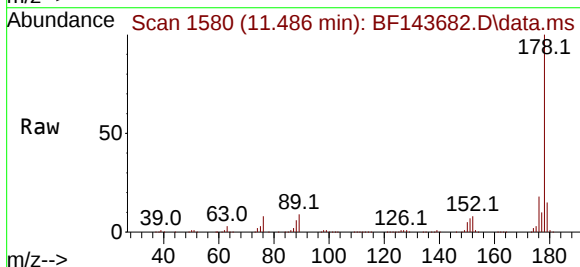


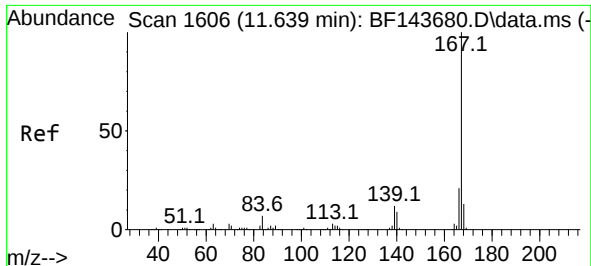
Tgt Ion:178 Resp: 531231
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.2 12.2 18.2



#72
Anthracene
Concen: 59.374 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

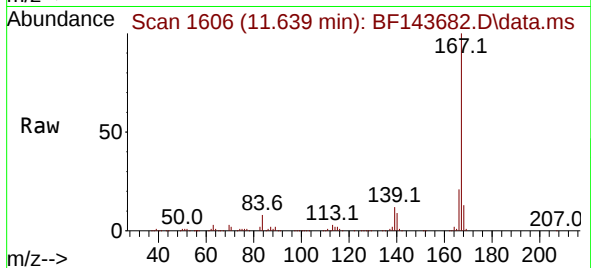
Tgt Ion:178 Resp: 536413
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.3 12.2 18.2



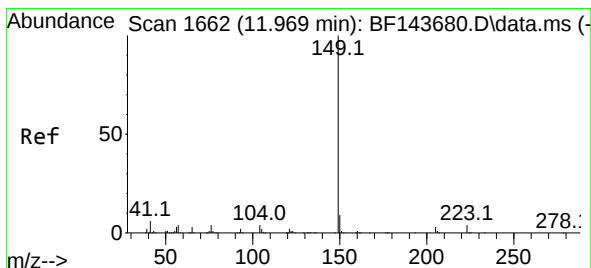
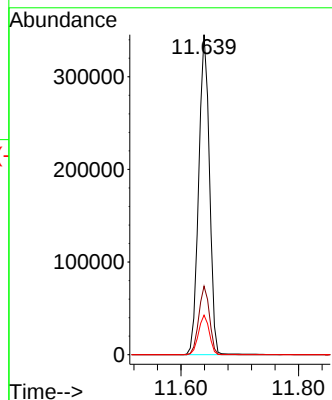
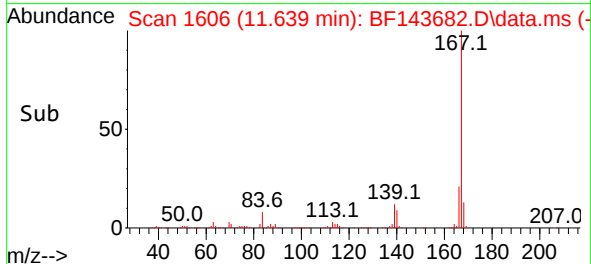


#73
 Carbazole
 Concen: 59.196 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

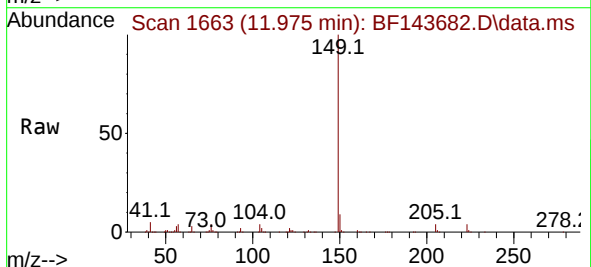
Instrument :
 BNA_F
 ClientSampleId :



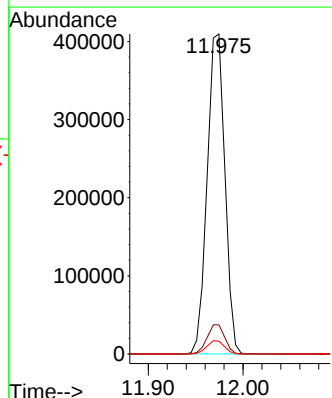
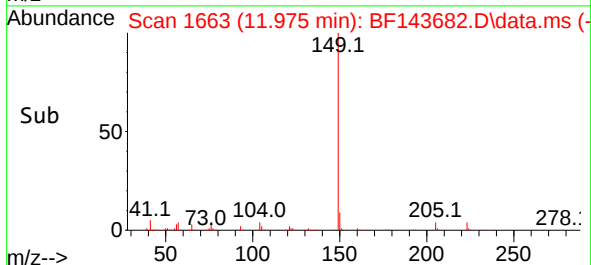
Tgt Ion:167 Resp: 437989
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.4 9.7 14.5

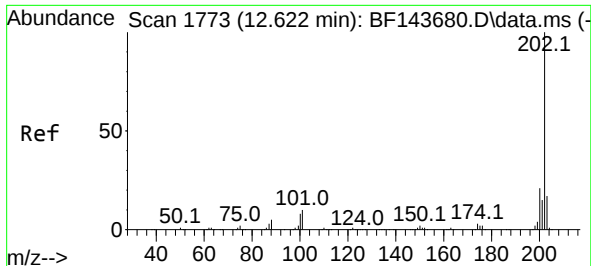


#74
 Di-n-butylphthalate
 Concen: 59.596 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07



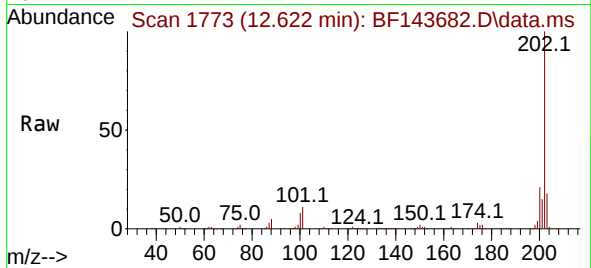
Tgt Ion:149 Resp: 530871
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.0 3.3 4.9



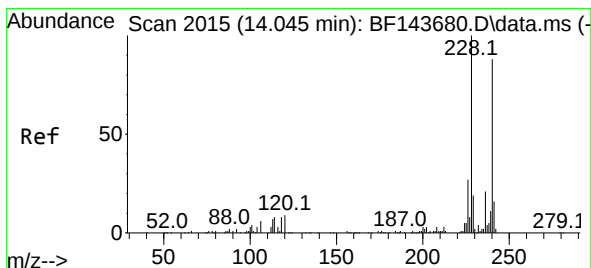
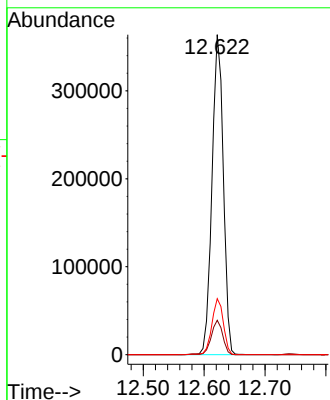
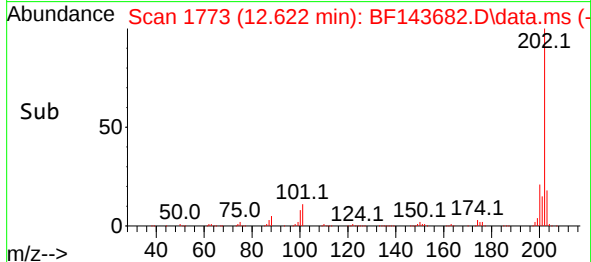


#75
Fluoranthene
Concen: 56.901 ng
RT: 12.622 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

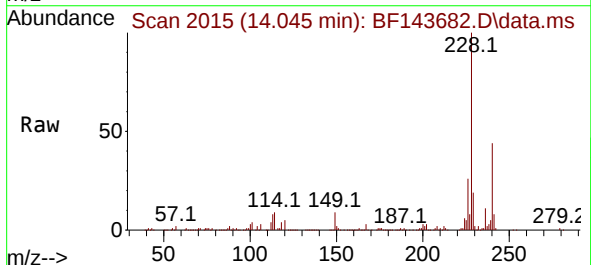
Instrument :
BNA_F
ClientSampleId :



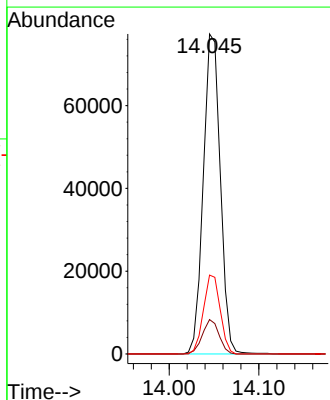
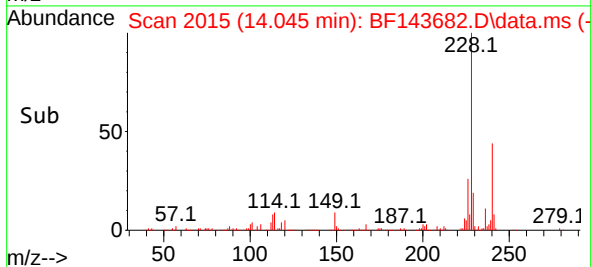
Tgt Ion:202 Resp: 469334
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.5
203 17.5 0.0 37.1

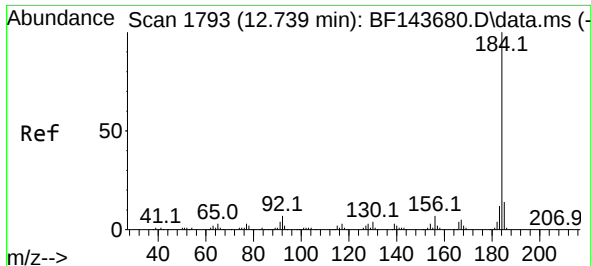


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



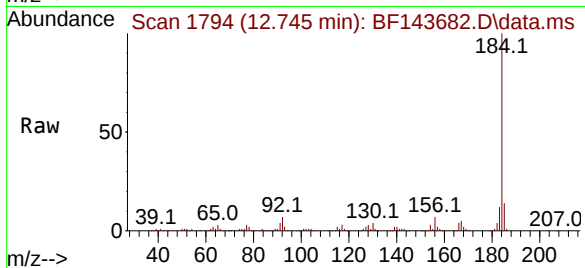
Tgt Ion:240 Resp: 101826
Ion Ratio Lower Upper
240 100
120 10.7 8.4 12.6
236 24.7 18.6 28.0



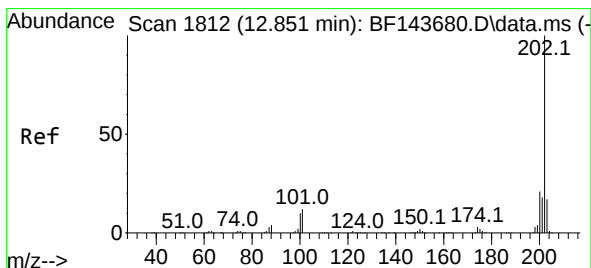
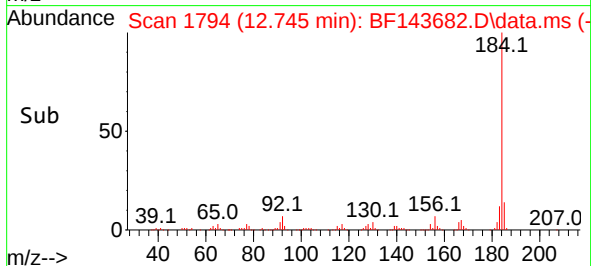
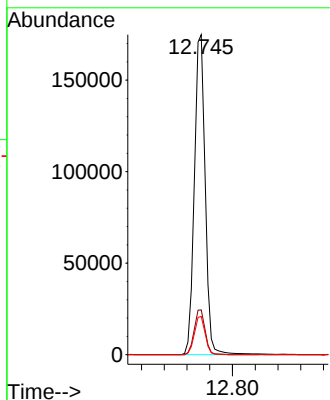


#77
Benzidine
Concen: 70.318 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

Instrument :
BNA_F
ClientSampleId :

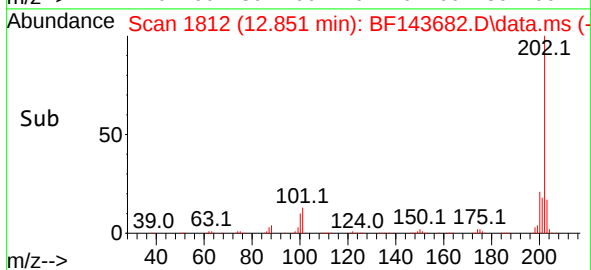
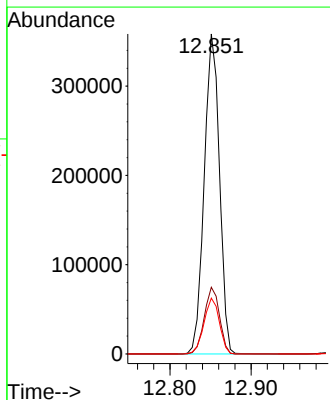
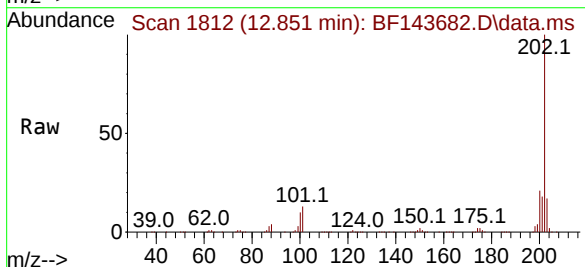


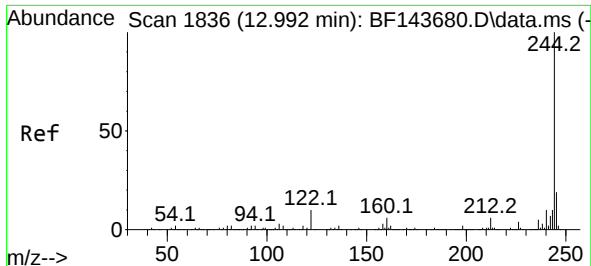
Tgt Ion:184 Resp: 233493
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 57.197 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

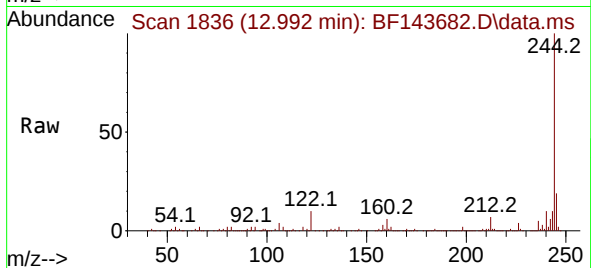
Tgt Ion:202 Resp: 465668
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.4 13.5 20.3





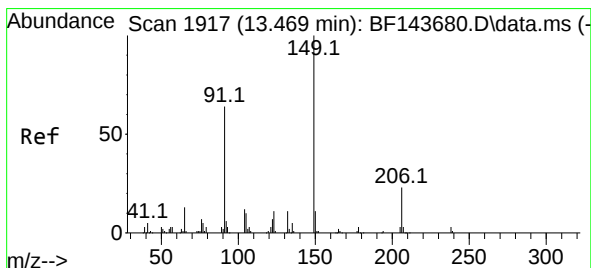
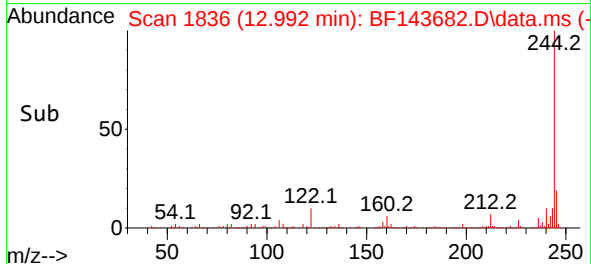
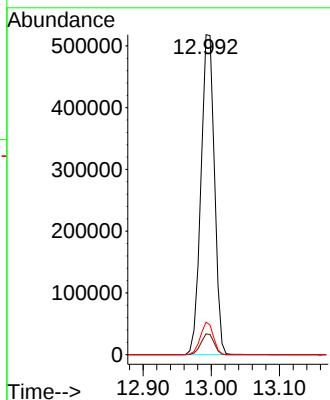
#79
 Terphenyl-d14
 Concen: 113.324 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 712078

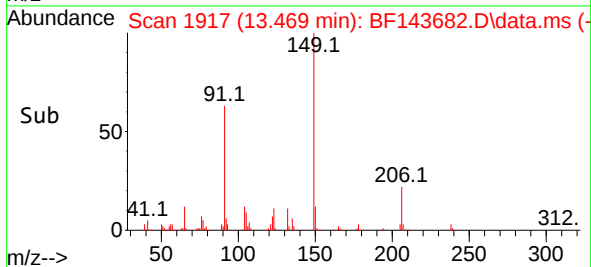
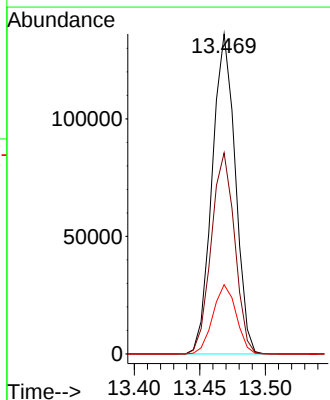
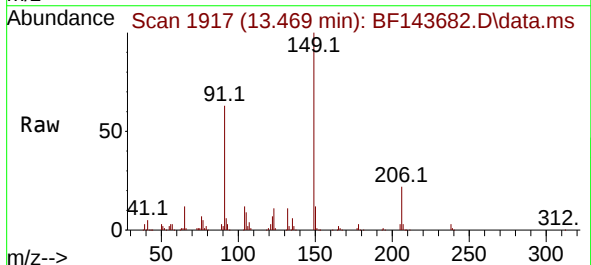
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.6
122	10.2	7.9	11.9

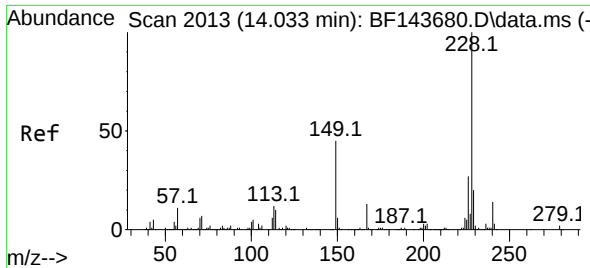


#80
 Butylbenzylphthalate
 Concen: 65.387 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

Tgt Ion:149 Resp: 166792

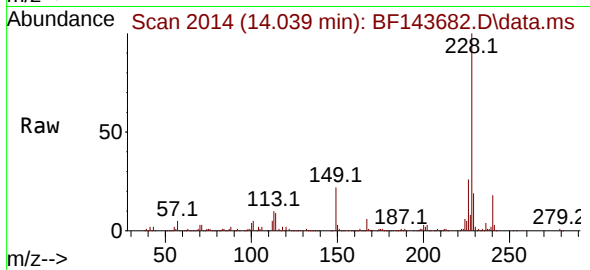
Ion	Ratio	Lower	Upper
149	100		
91	62.9	50.9	76.3
206	21.7	18.2	27.2



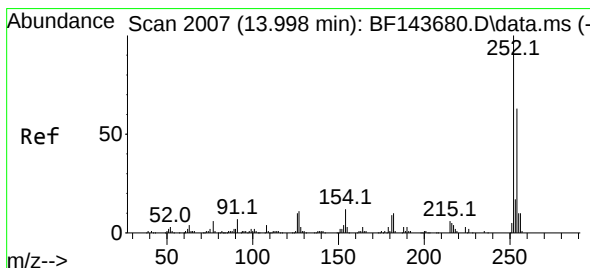
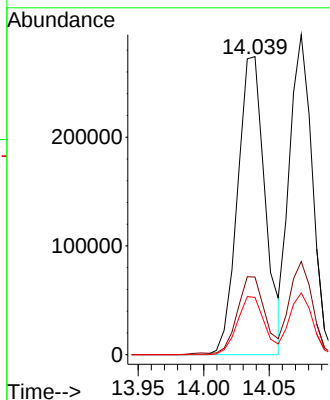
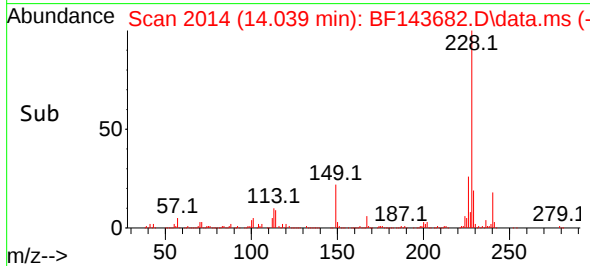


#81
Benzo(a)anthracene
Concen: 61.159 ng
RT: 14.039 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07

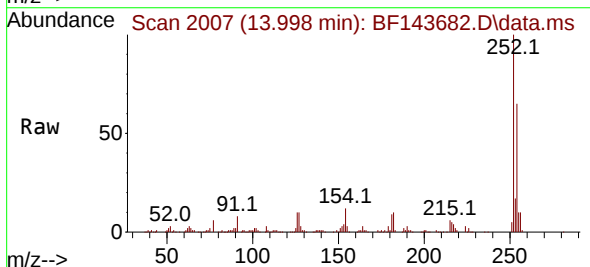
Instrument :
BNA_F
ClientSampleId :



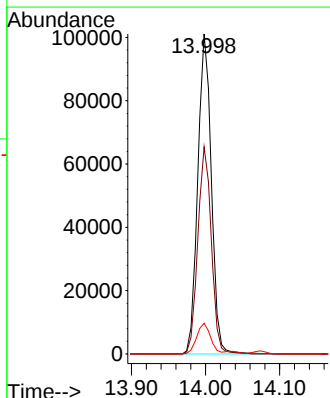
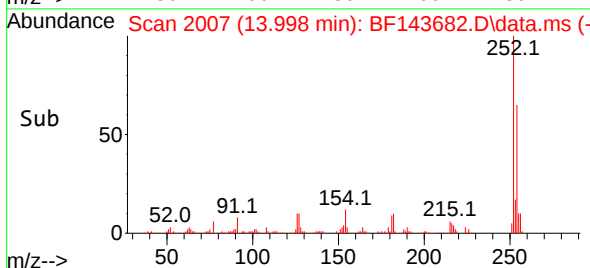
Tgt Ion:228 Resp: 400644
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.2 15.7 23.5

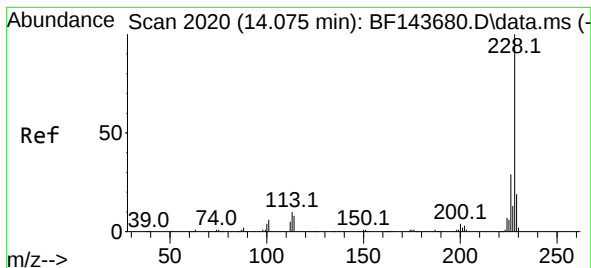


#82
3,3'-Dichlorobenzidine
Concen: 63.860 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143682.D
Acq: 09 Sep 2025 12:07



Tgt Ion:252 Resp: 128699
Ion Ratio Lower Upper
252 100
254 64.8 50.5 75.7
126 9.6 8.2 12.4





#83

Chrysene

Concen: 59.457 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

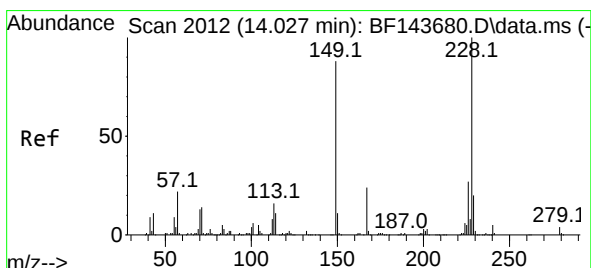
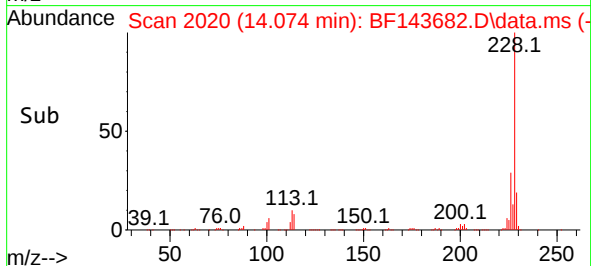
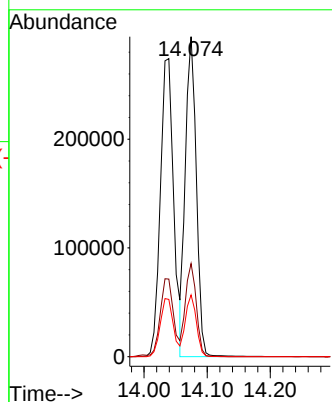
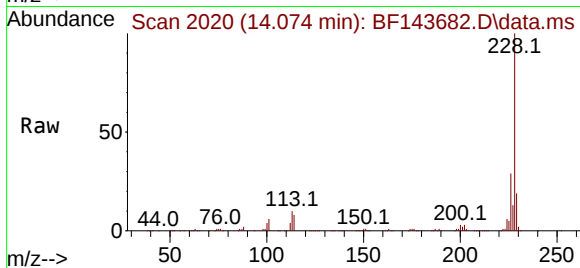
Tgt Ion:228 Resp: 356726

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

229 19.3 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.833 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

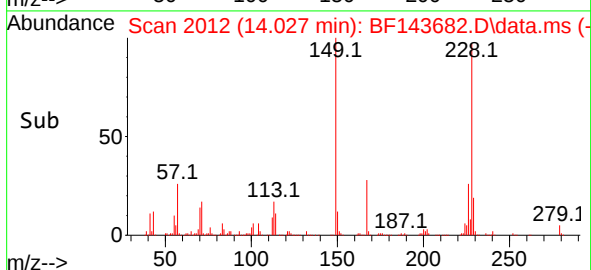
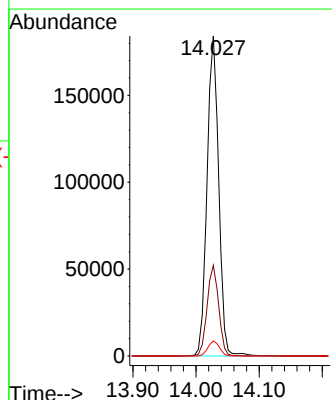
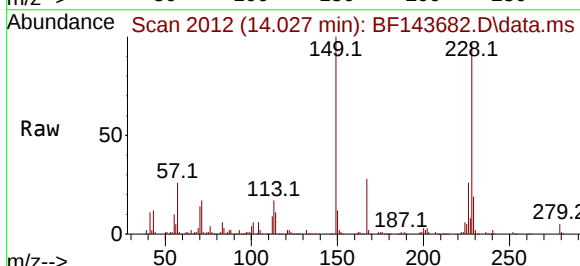
Tgt Ion:149 Resp: 235967

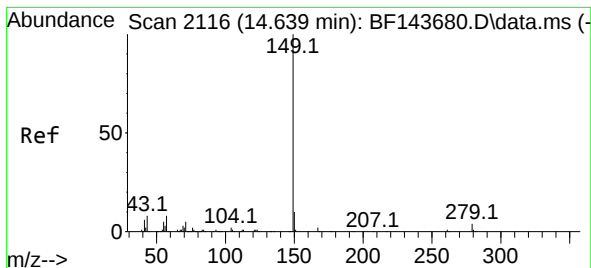
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 64.910 ng

RT: 14.639 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

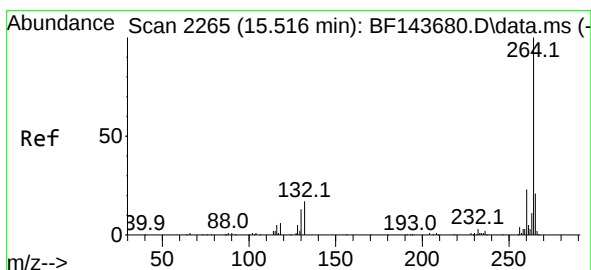
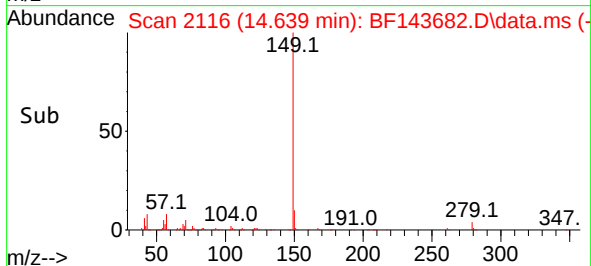
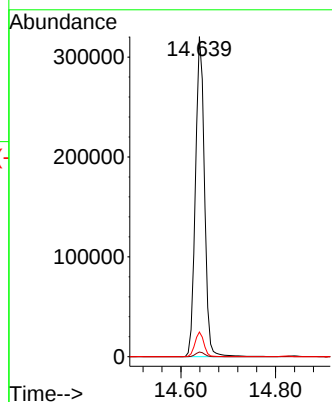
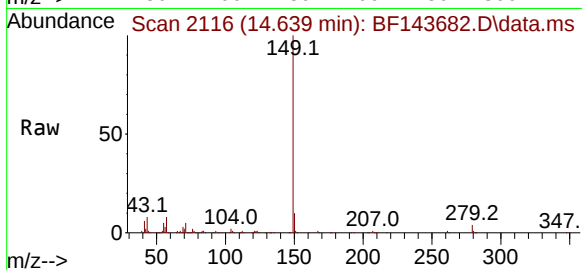
Tgt Ion:149 Resp: 423351

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 7.6 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

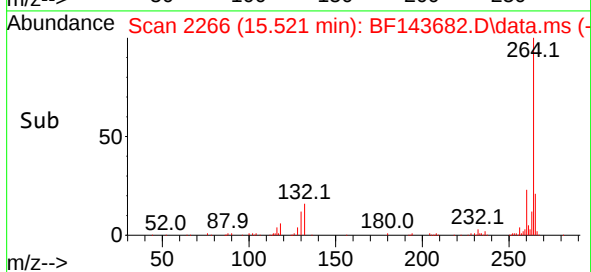
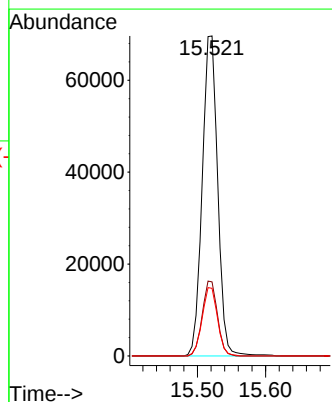
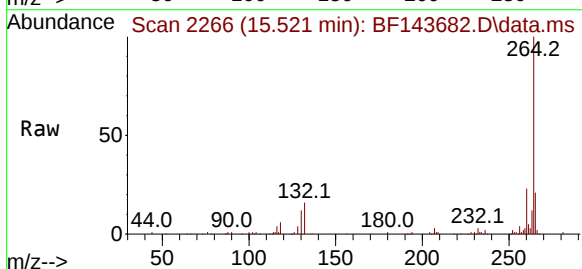
Tgt Ion:264 Resp: 110033

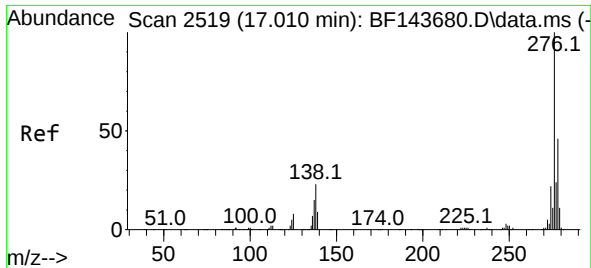
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

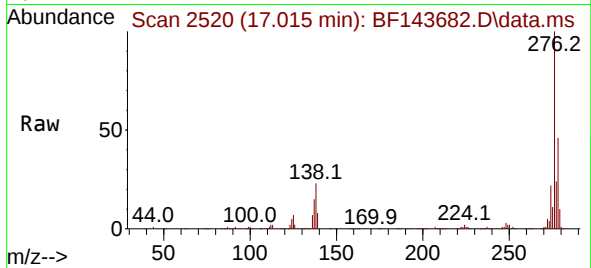
265 21.1 17.1 25.7



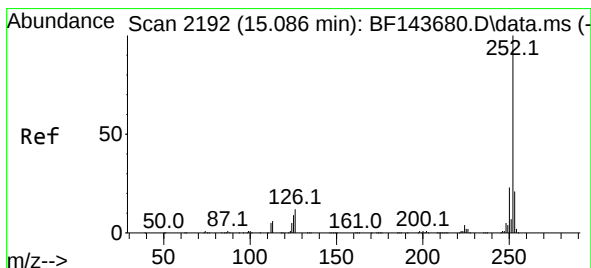
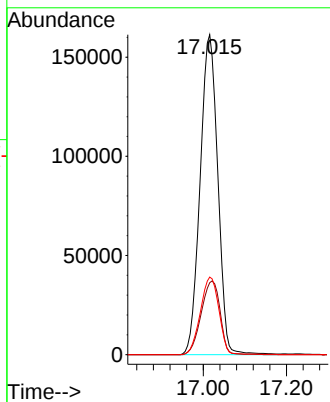
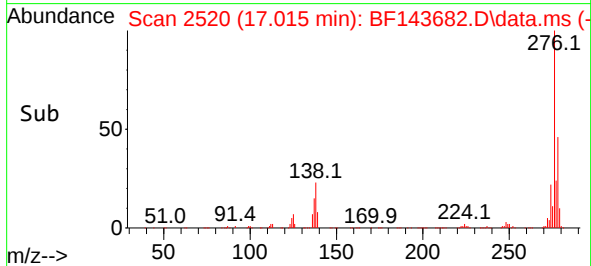


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.374 ng
 RT: 17.015 min Scan# 2192
 Delta R.T. 0.006 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

Instrument :
 BNA_F
 ClientSampleId :

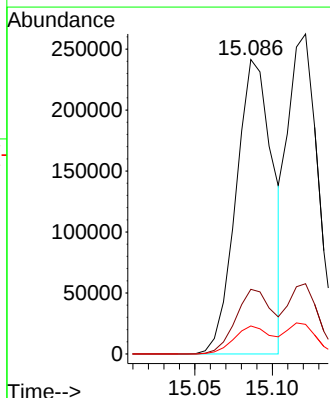
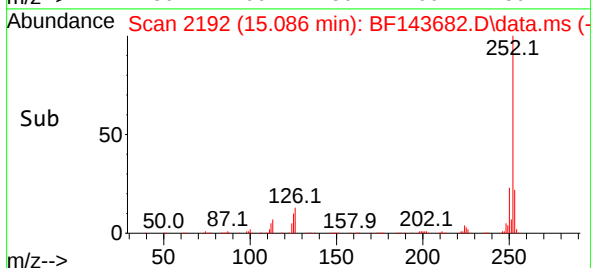
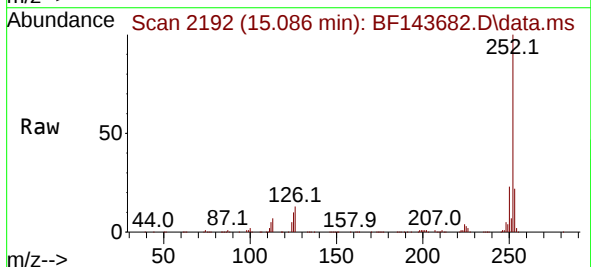


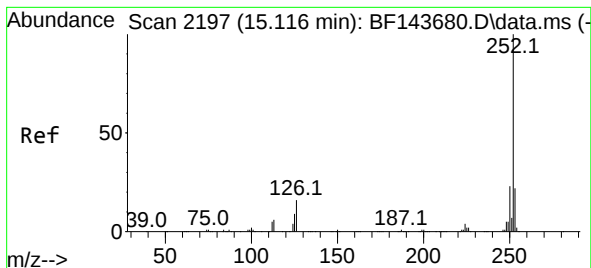
Tgt Ion:276 Resp: 475913
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.7 29.5
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 60.636 ng
 RT: 15.086 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

Tgt Ion:252 Resp: 397168
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.4
 125 9.5 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 60.414 ng

RT: 15.121 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

Instrument :

BNA_F

ClientSampleId :

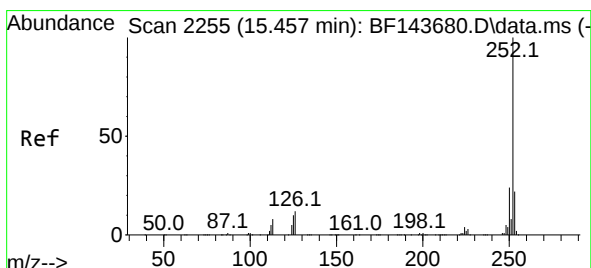
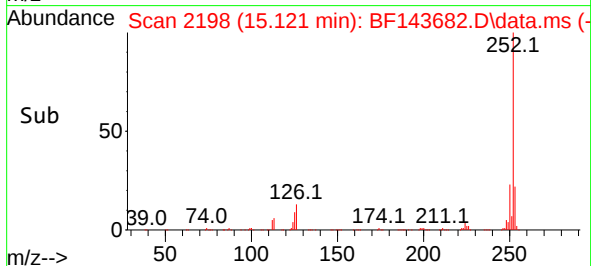
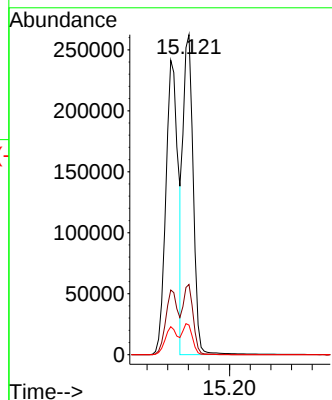
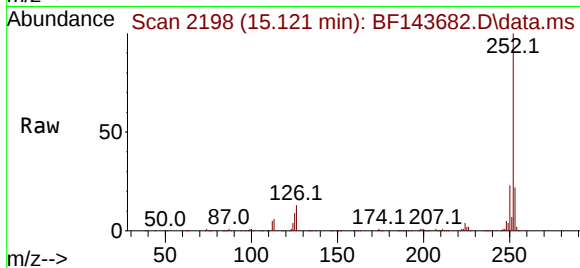
Tgt Ion:252 Resp: 357138

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.3 7.3 10.9



#90

Benzo(a)pyrene

Concen: 62.132 ng

RT: 15.457 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF143682.D

Acq: 09 Sep 2025 12:07

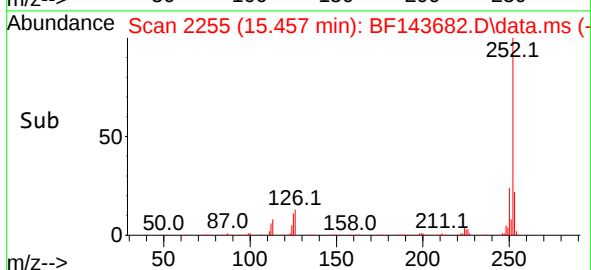
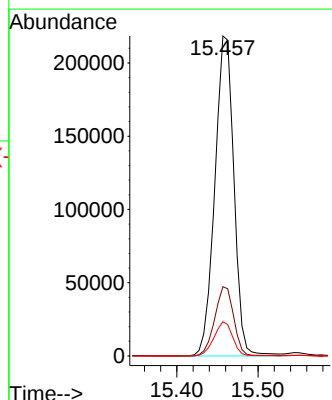
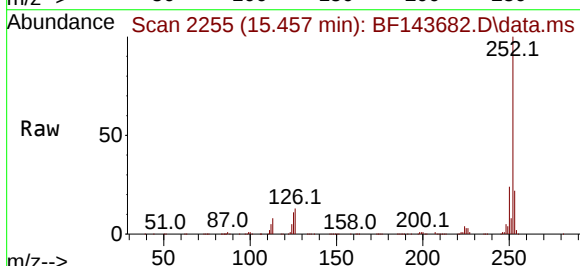
Tgt Ion:252 Resp: 357533

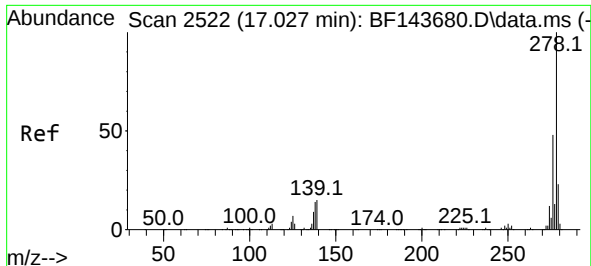
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.7 8.2 12.4

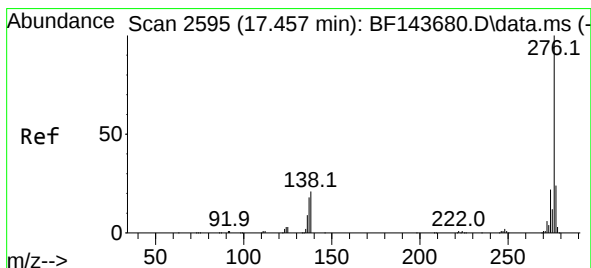
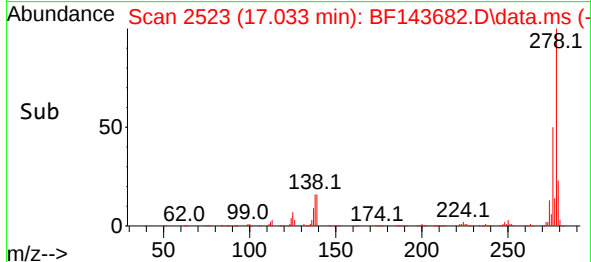
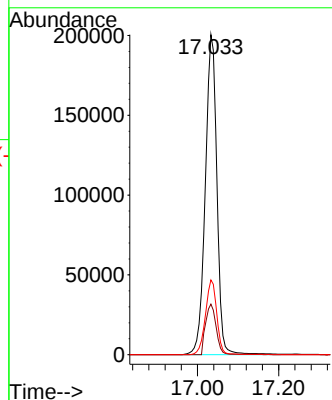
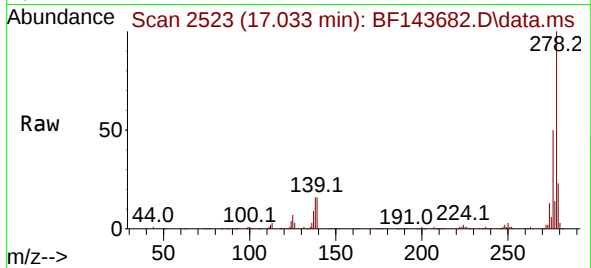




#91
 Dibenzo(a,h)anthracene
 Concen: 63.861 ng
 RT: 17.033 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 397881
 Ion Ratio Lower Upper
 278 100
 139 15.8 12.2 18.4
 279 23.4 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 64.015 ng
 RT: 17.468 min Scan# 2597
 Delta R.T. 0.012 min
 Lab File: BF143682.D
 Acq: 09 Sep 2025 12:07

Tgt Ion:276 Resp: 373061
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.2 28.8
 138 21.0 17.0 25.4

