

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
 Data File : BF143701.D
 Acq On : 11 Sep 2025 12:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:54:26 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	44409	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	171787	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	99519	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	157461	20.000	ng	0.01
76) Chrysene-d12	14.063	240	95771	20.000	ng	0.02
86) Perylene-d12	15.539	264	101516	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	216582	83.208	ng	0.00
7) Phenol-d6	6.510	99	256829	81.037	ng	0.00
23) Nitrobenzene-d5	7.457	82	226754	82.103	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	82701	82.460	ng	0.01
45) 2-Fluorobiphenyl	9.251	172	526238	79.879	ng	0.00
79) Terphenyl-d14	13.010	244	481847	81.532	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	47358	40.788	ng	99
3) Pyridine	3.440	79	124658	41.563	ng	100
4) n-Nitrosodimethylamine	3.393	42	45513	39.948	ng	97
6) Aniline	6.557	93	174705	41.620	ng	98
8) 2-Chlorophenol	6.675	128	114570	40.755	ng	96
9) Benzaldehyde	6.445	77	108078	42.266	ng	99
10) Phenol	6.528	94	148297	42.330	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	105787	40.431	ng	98
12) 1,3-Dichlorobenzene	6.834	146	130755	40.669	ng	97
13) 1,4-Dichlorobenzene	6.916	146	131748	40.599	ng	99
14) 1,2-Dichlorobenzene	7.063	146	124394	40.592	ng	99
15) Benzyl Alcohol	7.034	79	93679	40.635	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	135050	39.452	ng	99
17) 2-Methylphenol	7.134	107	93519	41.354	ng	100
18) Hexachloroethane	7.410	117	43418	41.418	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	79676	40.934	ng	100
20) 3+4-Methylphenols	7.292	107	124603	41.842	ng	98
22) Acetophenone	7.304	105	157334	40.552	ng	98
24) Nitrobenzene	7.475	77	115855	40.456	ng	99
25) Isophorone	7.716	82	214050	40.418	ng	98
26) 2-Nitrophenol	7.792	139	57613	40.918	ng	99
27) 2,4-Dimethylphenol	7.822	122	103452	40.928	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	130474	40.090	ng	97
29) 2,4-Dichlorophenol	8.028	162	104977	41.287	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	107672	40.875	ng	99
31) Naphthalene	8.198	128	346393	40.733	ng	99
32) Benzoic acid	7.916	122	63633	41.264	ng	98
33) 4-Chloroaniline	8.245	127	121906	41.178	ng	99
34) Hexachlorobutadiene	8.316	225	70830	41.225	ng	99
35) Caprolactam	8.616	113	28321	41.850	ng	93
36) 4-Chloro-3-methylphenol	8.716	107	104667	41.749	ng	99
37) 2-Methylnaphthalene	8.886	142	235410	40.439	ng	100
38) 1-Methylnaphthalene	8.992	142	227603	40.741	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	115862	40.667	ng	99
41) Hexachlorocyclopentadiene	9.045	237	60767	41.544	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	76951	40.448	ng	100

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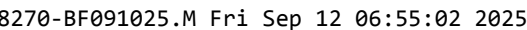
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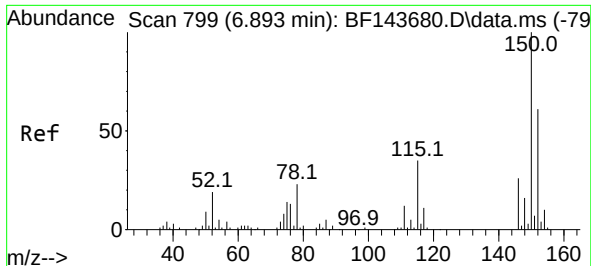
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	79214	40.958	ng	98
46) 1,1'-Biphenyl	9.357	154	291209	40.646	ng	99
47) 2-Chloronaphthalene	9.381	162	226596	40.343	ng	100
48) 2-Nitroaniline	9.469	65	64092	43.119	ng	94
49) Acenaphthylene	9.792	152	325754	40.488	ng	99
50) Dimethylphthalate	9.651	163	261935	40.453	ng	100
51) 2,6-Dinitrotoluene	9.716	165	52830	42.673	ng	94
52) Acenaphthene	9.969	154	222359	40.107	ng	100
53) 3-Nitroaniline	9.881	138	55465	41.631	ng	97
54) 2,4-Dinitrophenol	9.981	184	23227	38.030	ng	# 15
55) Dibenzofuran	10.139	168	320350	40.183	ng	99
56) 4-Nitrophenol	10.028	139	43900	41.418	ng	97
57) 2,4-Dinitrotoluene	10.116	165	69807	41.430	ng	97
58) Fluorene	10.480	166	250616	40.159	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	65069	41.492	ng	99
60) Diethylphthalate	10.357	149	249694	41.075	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	126091	39.840	ng	98
62) 4-Nitroaniline	10.492	138	52294	41.443	ng	98
63) Azobenzene	10.633	77	218370	40.634	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	33625	41.942	ng	99
66) n-Nitrosodiphenylamine	10.592	169	212910	41.274	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	78287	41.229	ng	99
68) Hexachlorobenzene	11.033	284	82307	41.051	ng	98
69) Atrazine	11.116	200	68010	42.049	ng	98
70) Pentachlorophenol	11.222	266	50081	41.320	ng	96
71) Phenanthrene	11.445	178	351461	40.510	ng	99
72) Anthracene	11.498	178	356949	40.917	ng	100
73) Carbazole	11.651	167	295368	41.343	ng	100
74) Di-n-butylphthalate	11.980	149	354409	41.204	ng	100
75) Fluoranthene	12.633	202	317627	39.880	ng	99
77) Benzidine	12.757	184	128125	41.025	ng	100
78) Pyrene	12.863	202	315626	41.219	ng	99
80) Butylbenzylphthalate	13.480	149	102764	42.833	ng	98
81) Benzo(a)anthracene	14.051	228	247929	40.240	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	78535	41.432	ng	96
83) Chrysene	14.086	228	232887	41.270	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	144744	42.284	ng	99
85) Di-n-octyl phthalate	14.657	149	256084	41.746	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	281854	40.682	ng	99
88) Benzo(b)fluoranthene	15.104	252	244439	40.449	ng	100
89) Benzo(k)fluoranthene	15.139	252	224751	41.209	ng	100
90) Benzo(a)pyrene	15.480	252	218021	41.066	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	229771	39.973	ng	100
92) Benzo(g,h,i)perylene	17.492	276	215599	40.099	ng	98

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

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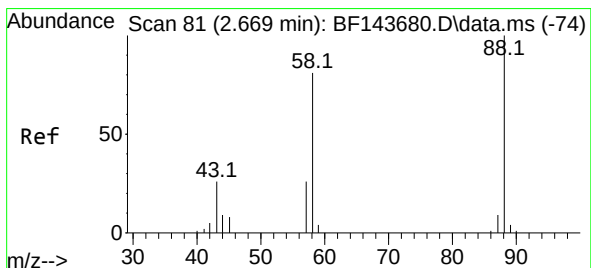
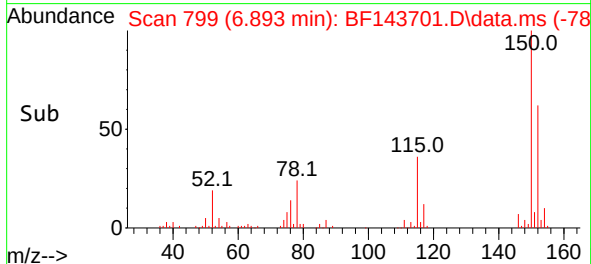
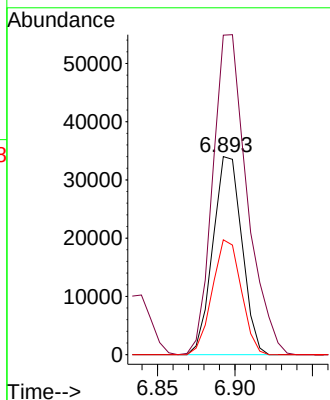
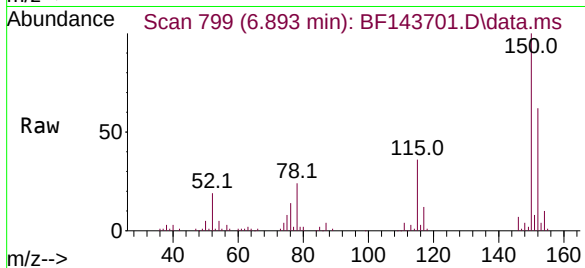




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

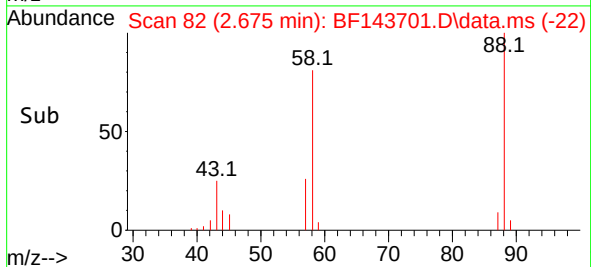
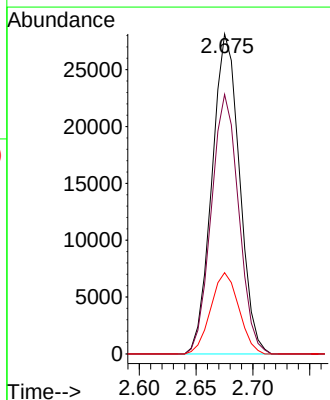
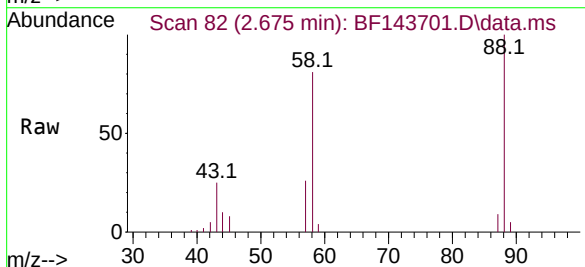
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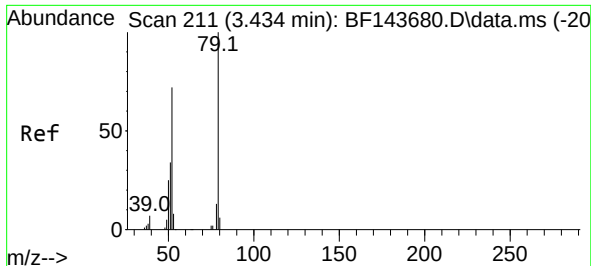
Tgt Ion:152 Resp: 44409
 Ion Ratio Lower Upper
 152 100
 150 161.2 130.7 196.1
 115 57.9 45.9 68.9



#2
 1,4-Dioxane
 Concen: 40.788 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

Tgt Ion: 88 Resp: 47358
 Ion Ratio Lower Upper
 88 100
 58 80.6 65.8 98.6
 43 25.9 20.6 31.0

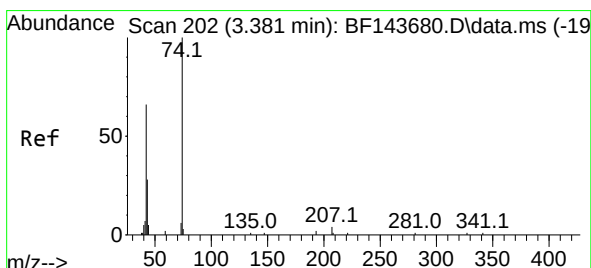
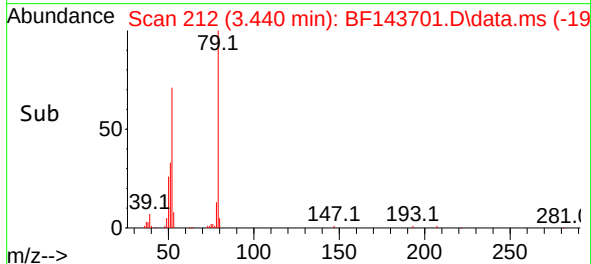
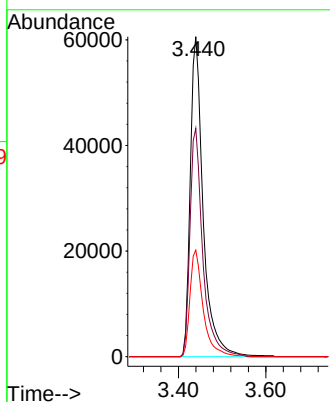
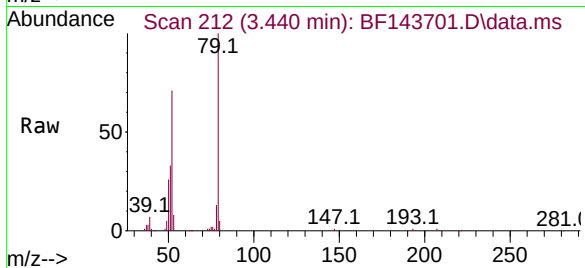




#3
 Pyridine
 Concen: 41.563 ng
 RT: 3.440 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

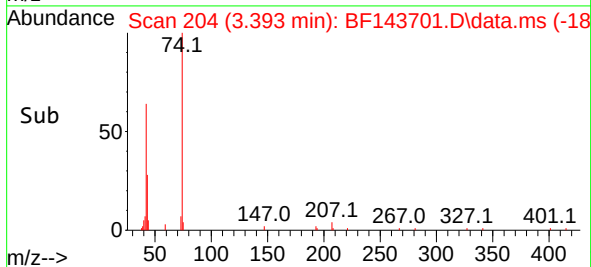
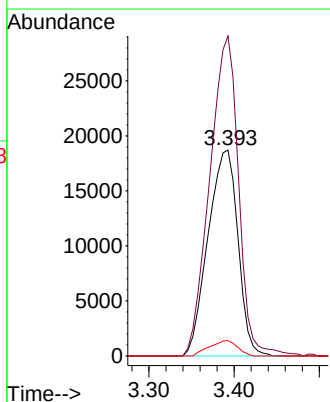
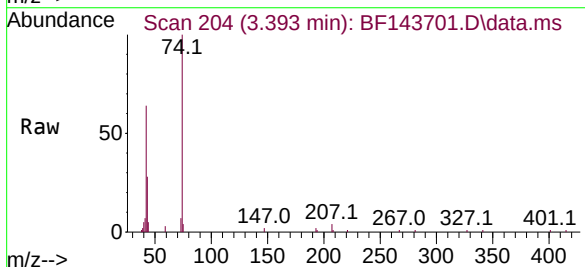
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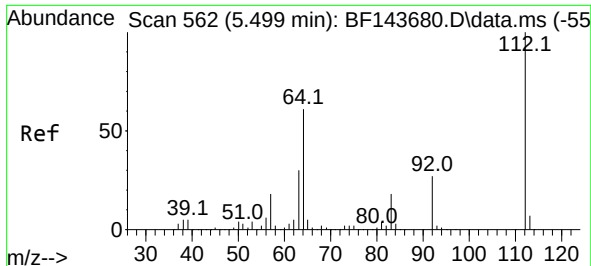
Tgt Ion: 79 Resp: 124658
 Ion Ratio Lower Upper
 79 100
 52 71.3 57.2 85.8
 51 33.3 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 39.948 ng
 RT: 3.393 min Scan# 204
 Delta R.T. 0.012 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

Tgt Ion: 42 Resp: 45513
 Ion Ratio Lower Upper
 42 100
 74 155.5 120.9 181.3
 44 7.4 6.5 9.7

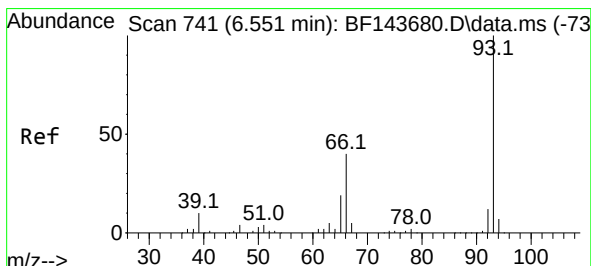
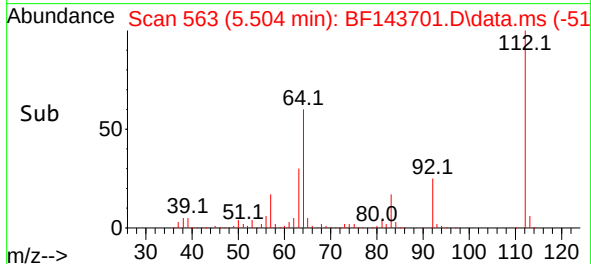
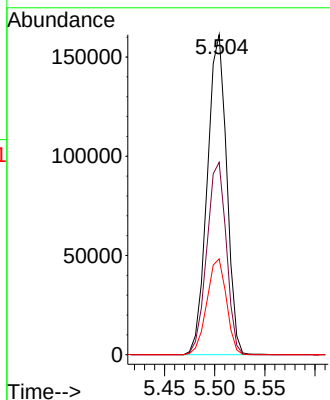
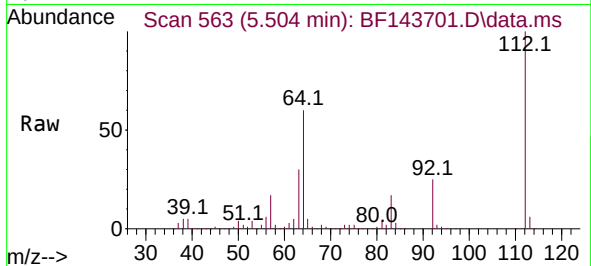




#5
2-Fluorophenol
Concen: 83.208 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

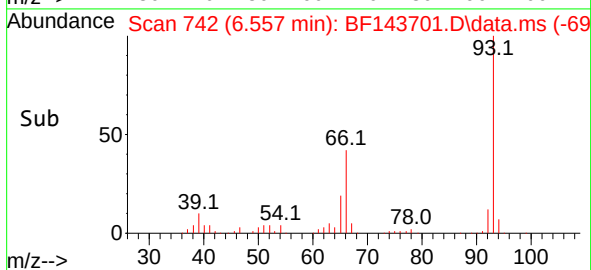
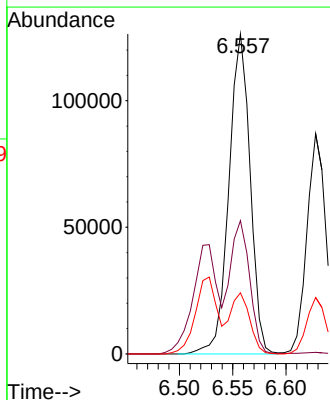
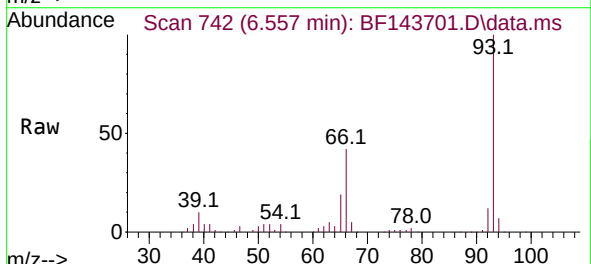
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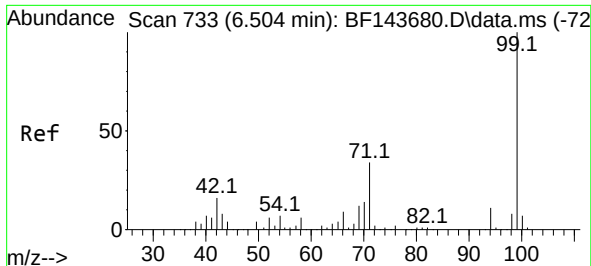
Tgt Ion:112 Resp: 216582
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.4
63 29.9 24.3 36.5



#6
Aniline
Concen: 41.620 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion: 93 Resp: 174705
Ion Ratio Lower Upper
93 100
66 41.6 34.1 51.1
65 19.1 16.1 24.1





#7

Phenol-d6

Concen: 81.037 ng

RT: 6.510 min Scan# 733

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

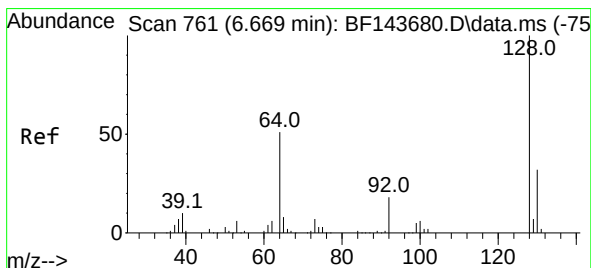
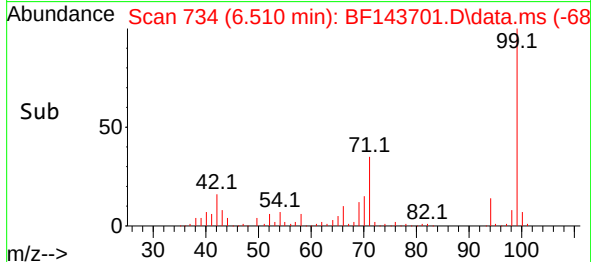
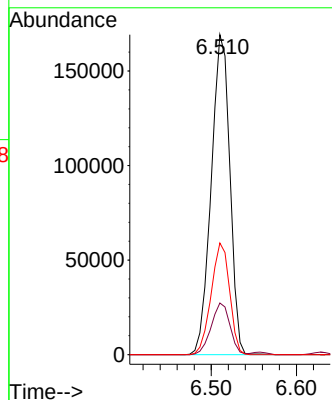
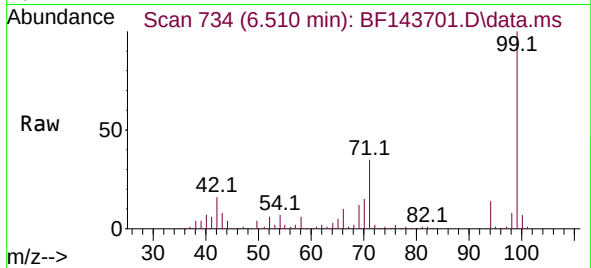
Tgt Ion: 99 Resp: 256829

Ion Ratio Lower Upper

99 100

42 16.2 13.0 19.4

71 34.9 27.4 41.2



#8

2-Chlorophenol

Concen: 40.755 ng

RT: 6.675 min Scan# 762

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

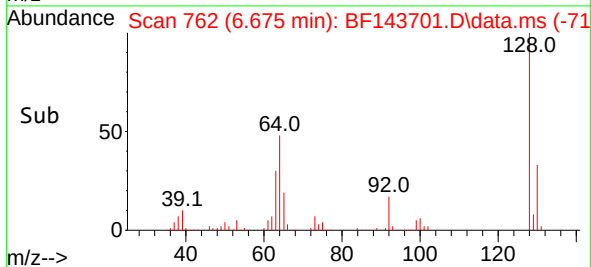
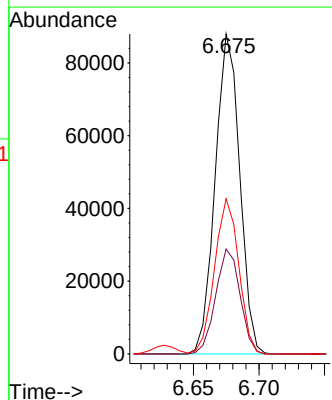
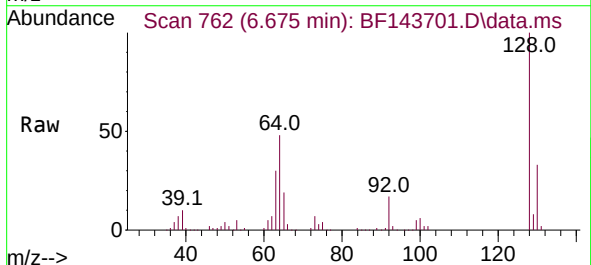
Tgt Ion: 128 Resp: 114570

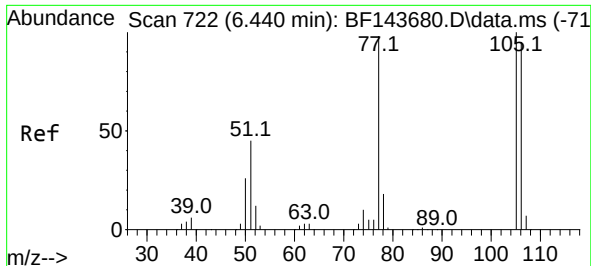
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 48.5 31.9 71.9

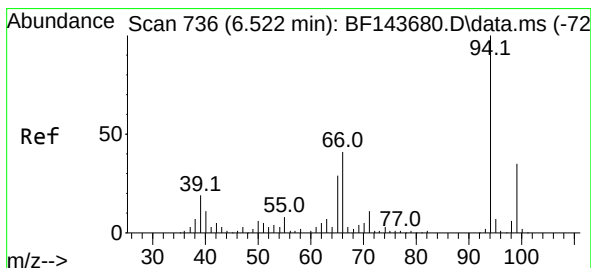
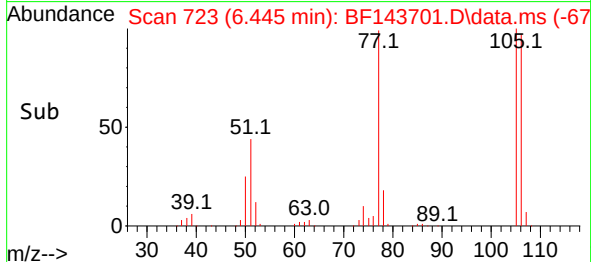
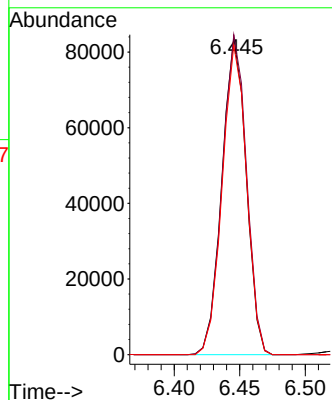
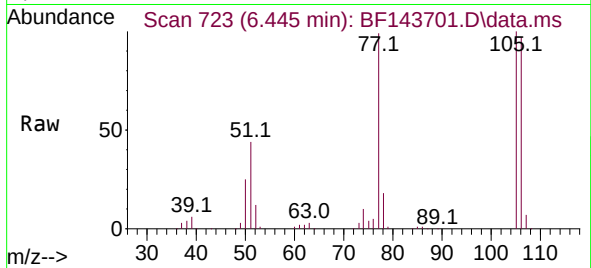




#9
Benzaldehyde
Concen: 42.266 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

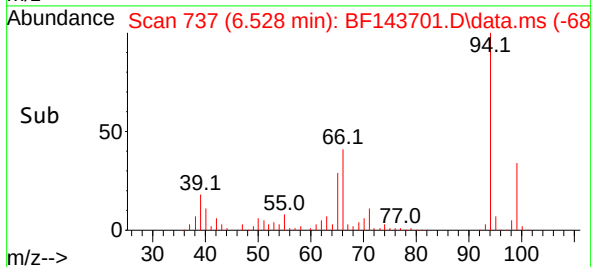
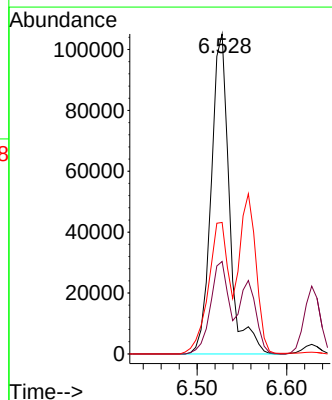
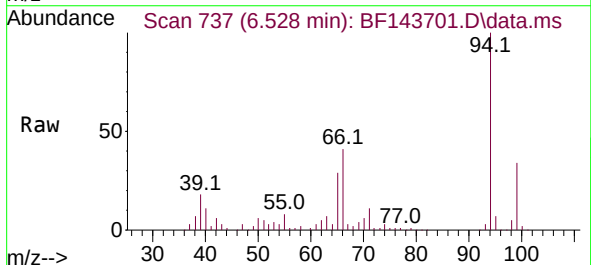
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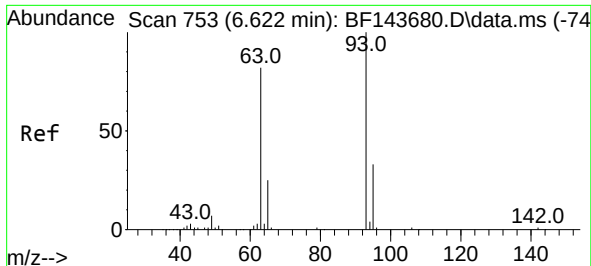
Tgt Ion: 77 Resp: 108078
Ion Ratio Lower Upper
77 100
105 100.9 81.7 121.7
106 97.6 76.9 116.9



#10
Phenol
Concen: 42.330 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion: 94 Resp: 148297
Ion Ratio Lower Upper
94 100
65 28.9 9.1 49.1
66 41.1 20.8 60.8

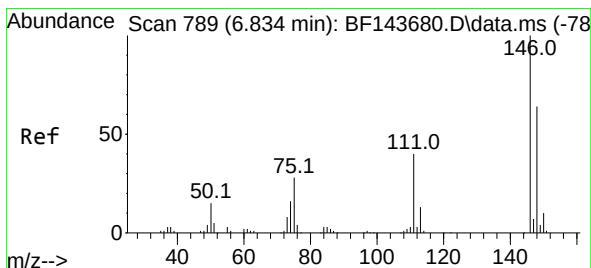
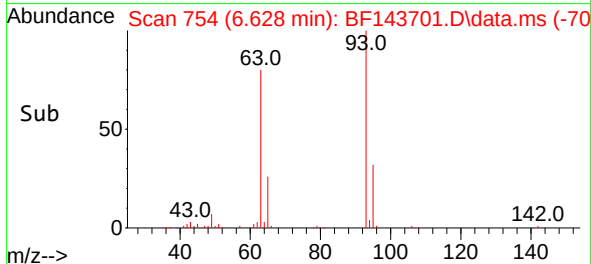
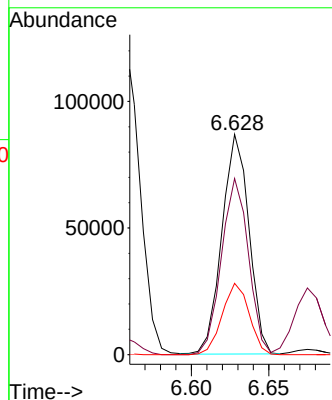
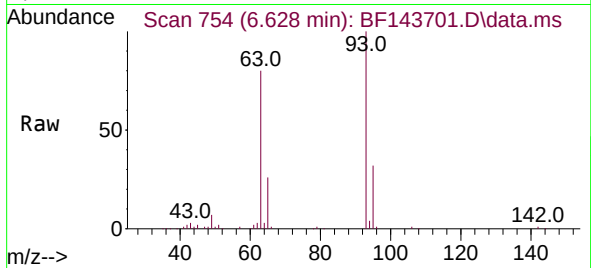




#11
bis(2-Chloroethyl)ether
Concen: 40.431 ng
RT: 6.628 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

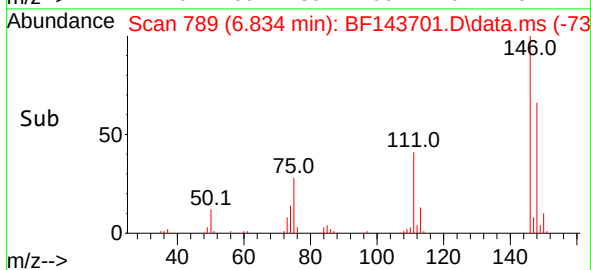
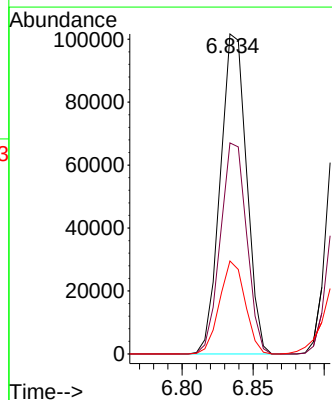
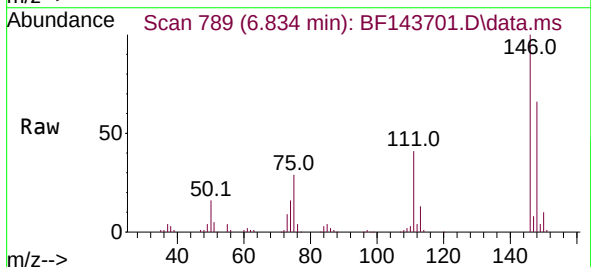
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

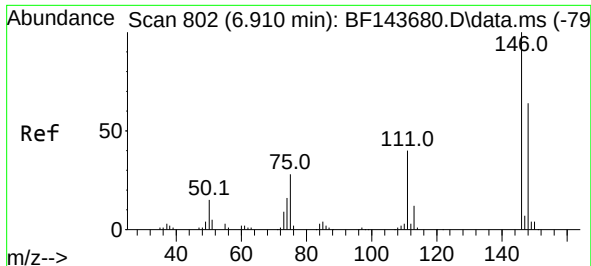
Tgt Ion: 93 Resp: 105787
Ion Ratio Lower Upper
93 100
63 79.9 61.8 101.8
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.669 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:146 Resp: 130755
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.4
75 29.0 22.0 33.0

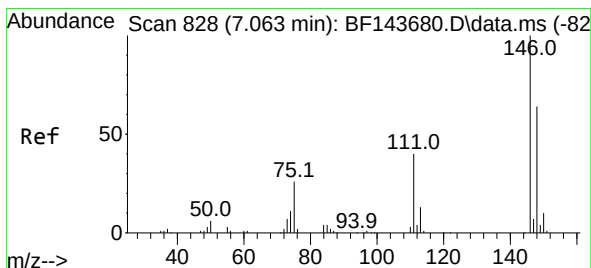
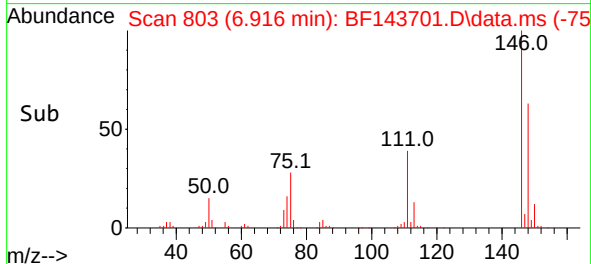
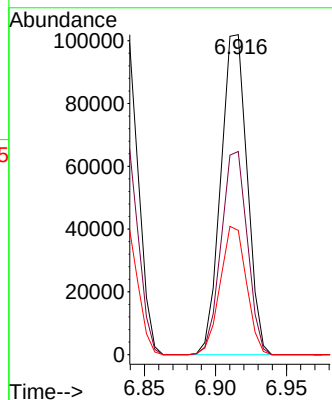
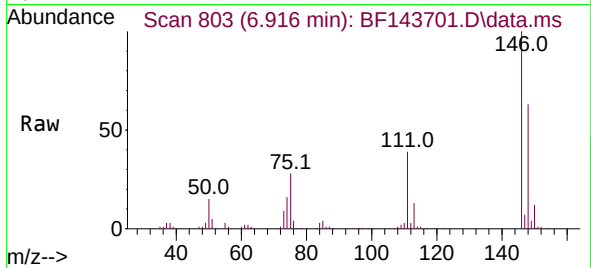




#13
1,4-Dichlorobenzene
Concen: 40.599 ng
RT: 6.916 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

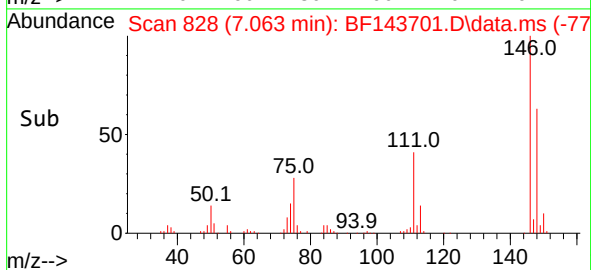
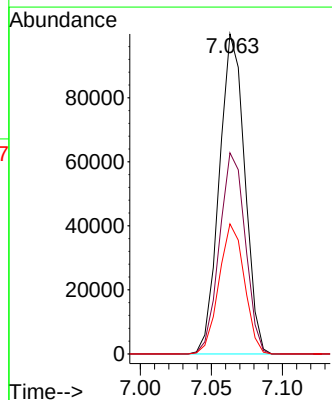
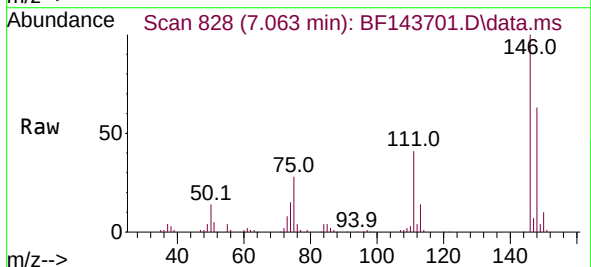
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

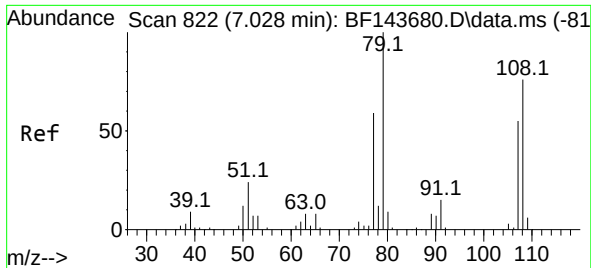
Tgt Ion:146 Resp: 131748
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 38.8 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 40.592 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:146 Resp: 124394
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
111 40.6 32.3 48.5

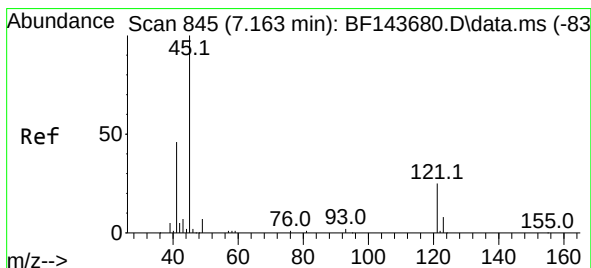
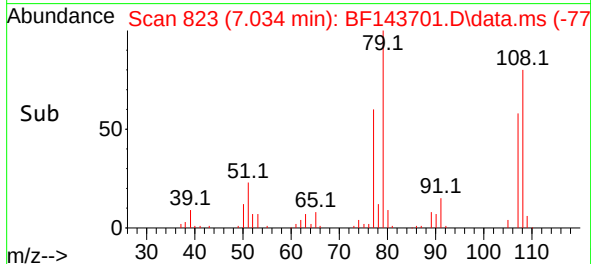
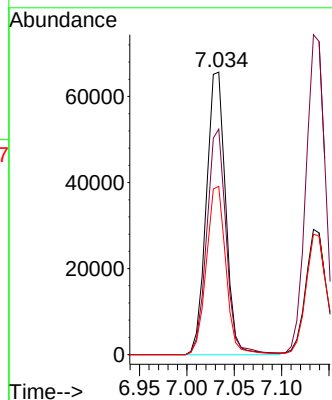
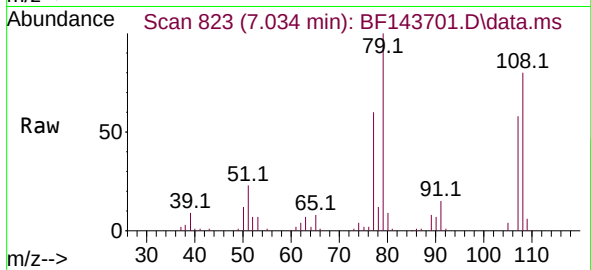




#15
Benzyl Alcohol
Concen: 40.635 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

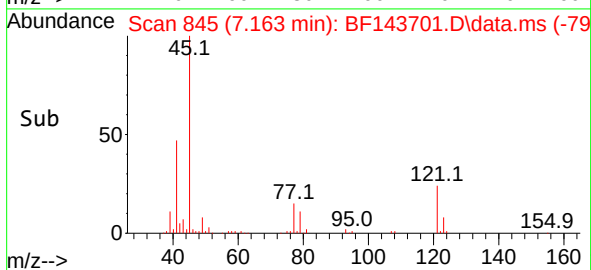
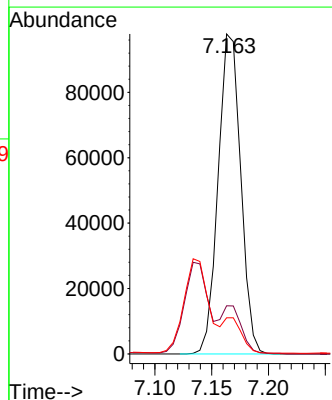
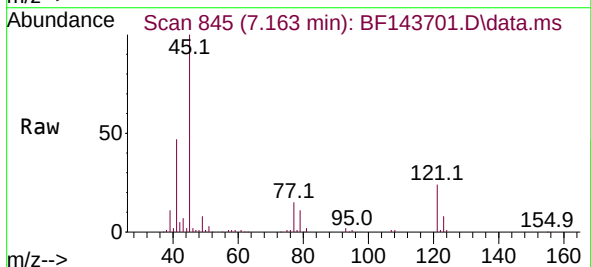
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

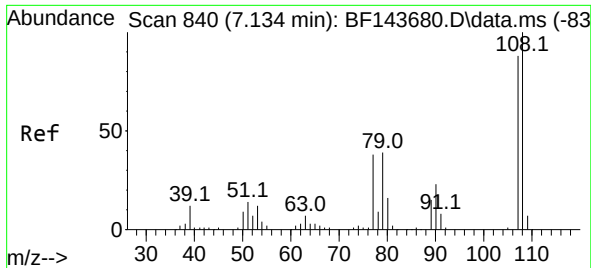
Tgt Ion: 79 Resp: 93679
Ion Ratio Lower Upper
79 100
108 79.8 60.9 91.3
77 59.6 47.4 71.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.452 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion: 45 Resp: 135050
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.6
79 11.3 0.0 31.3

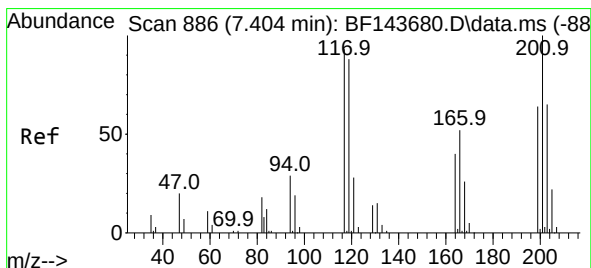
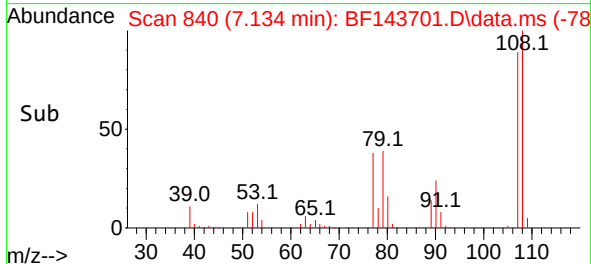
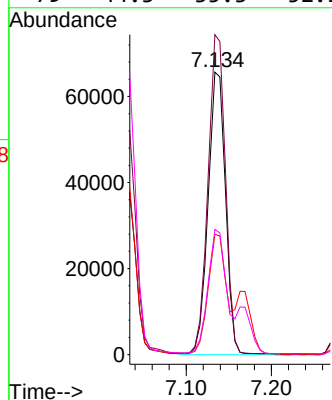
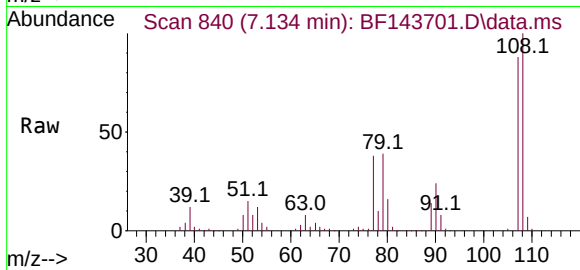




#17
2-Methylphenol
Concen: 41.354 ng
RT: 7.134 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

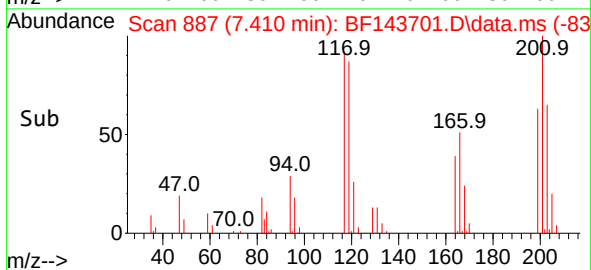
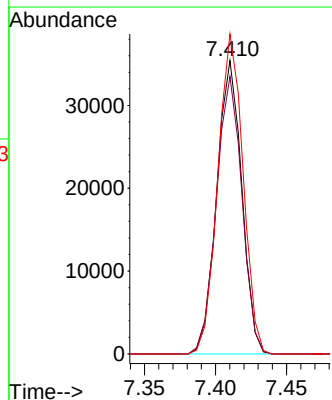
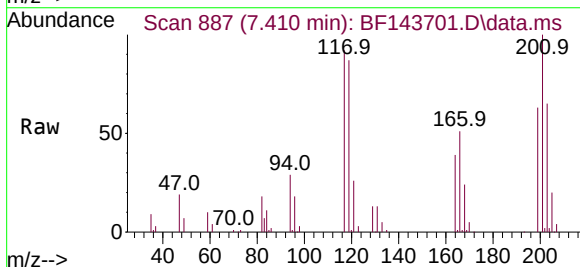
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

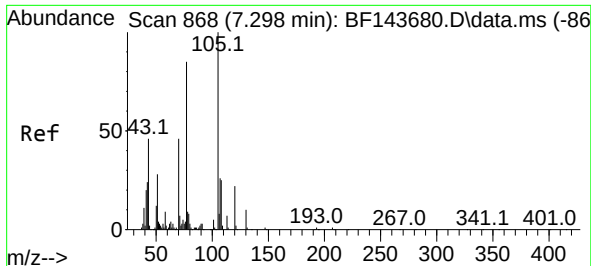
Tgt Ion:	107	Resp:	93519
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	42.6	34.4	51.6
79	44.3	35.3	52.9



#18
Hexachloroethane
Concen: 41.418 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:	117	Resp:	43418
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.2
201	109.1	86.4	129.6

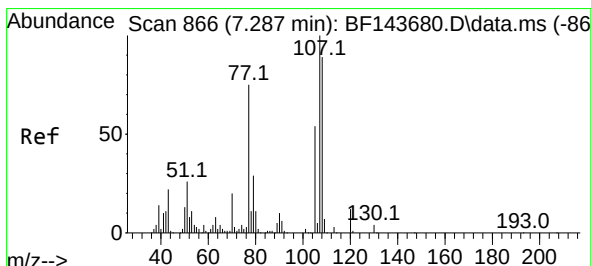
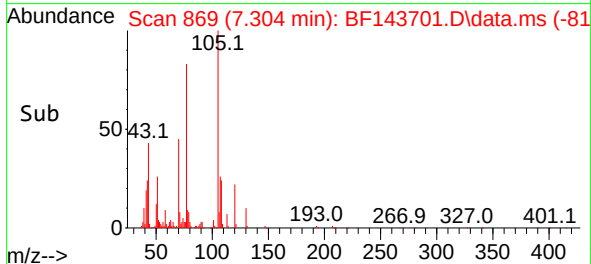
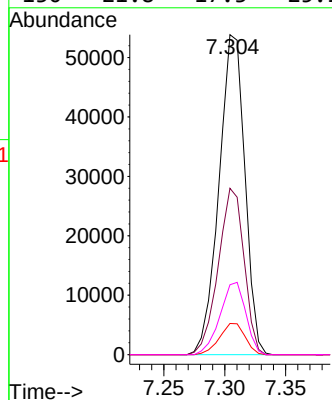
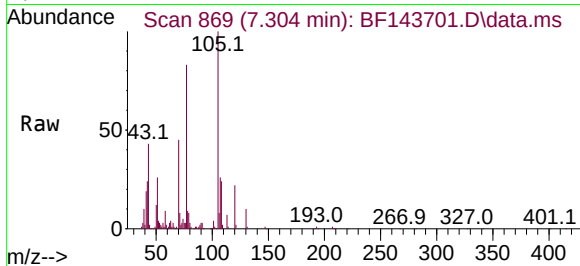




#19
n-Nitroso-di-n-propylamine
Concen: 40.934 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

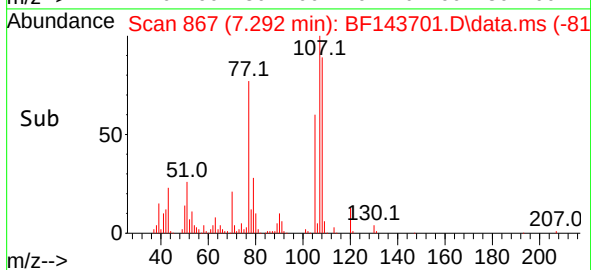
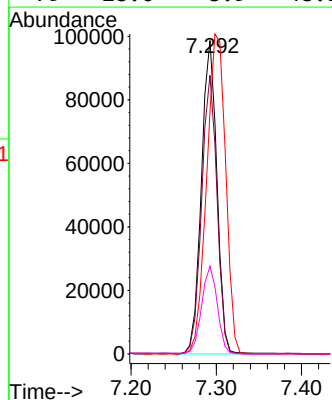
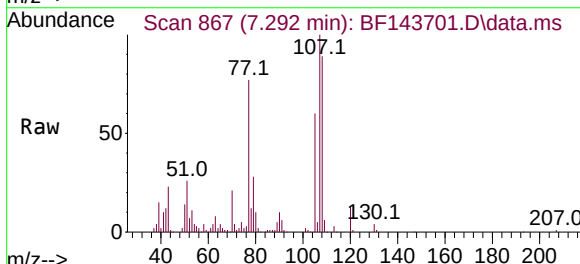
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

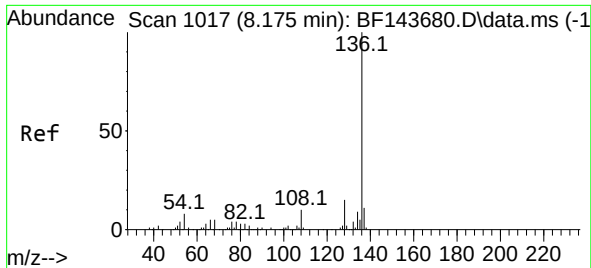
Tgt Ion:	70	Resp:	79676
Ion	Ratio	Lower	Upper
70	100		
42	52.0	41.4	62.2
101	9.7	8.1	12.1
130	21.8	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.842 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:	107	Resp:	124603
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.6	108.6
77	77.2	54.6	94.6
79	28.0	8.9	48.9

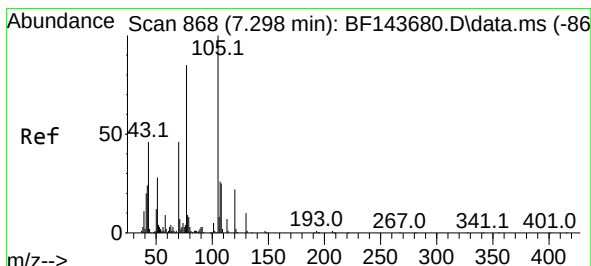
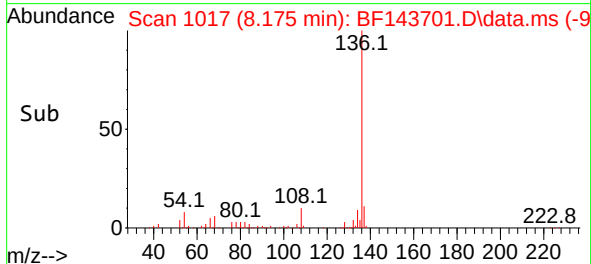
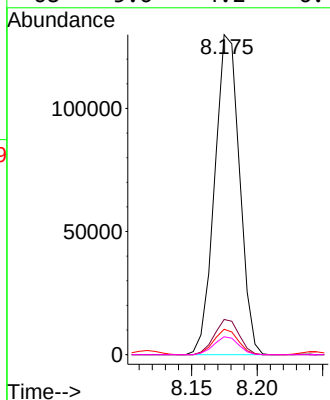
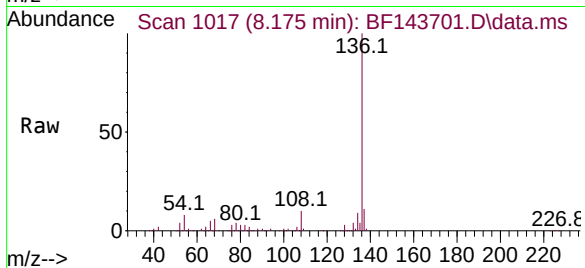




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

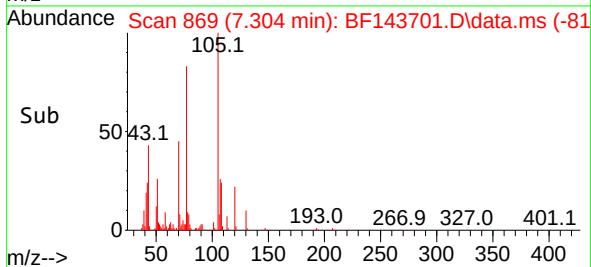
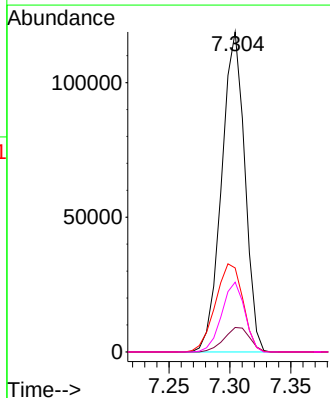
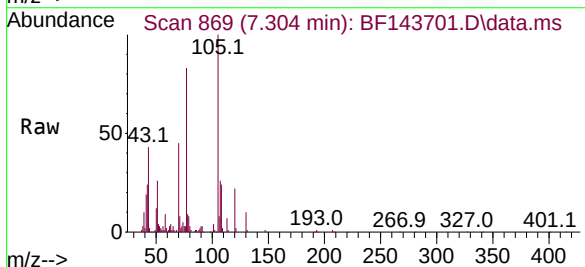
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

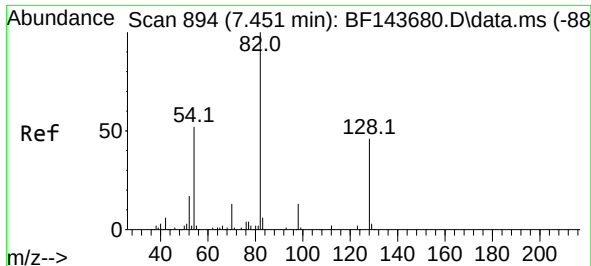
Tgt Ion:	136	Resp:	171787
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.9	6.2	9.2
68	5.6	4.2	6.4



#22
Acetophenone
Concen: 40.552 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:	105	Resp:	157334
Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.9	8.9
51	26.2	22.4	33.6
120	21.8	17.6	26.4





#23

Nitrobenzene-d5

Concen: 82.103 ng

RT: 7.457 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

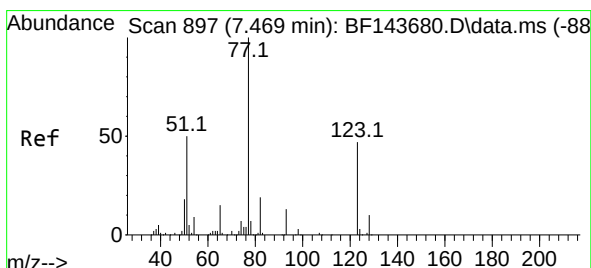
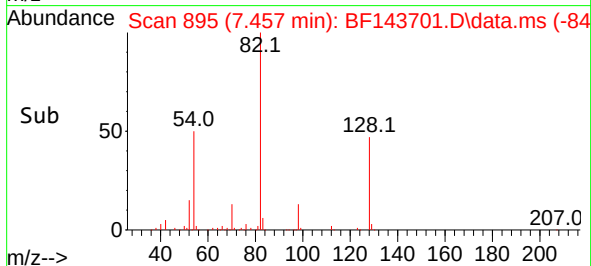
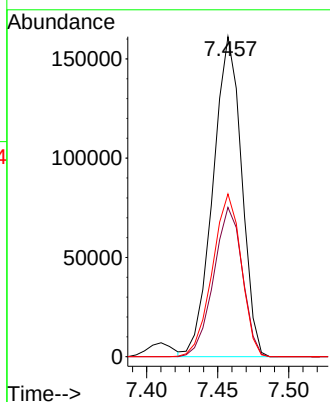
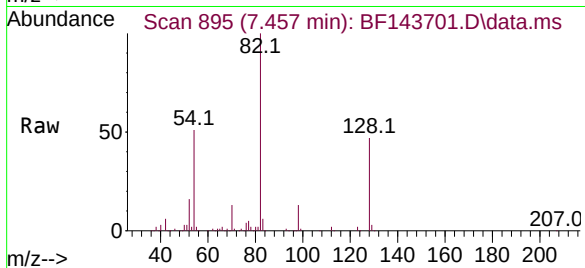
Tgt Ion: 82 Resp: 226754

Ion Ratio Lower Upper

82 100

128 46.6 37.0 55.4

54 50.8 41.8 62.8



#24

Nitrobenzene

Concen: 40.456 ng

RT: 7.475 min Scan# 898

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

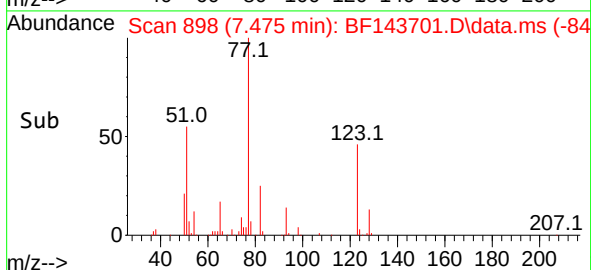
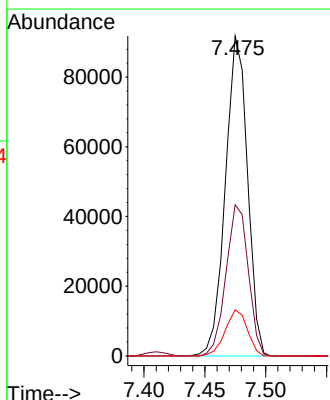
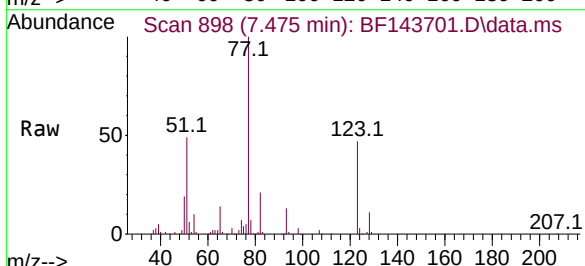
Tgt Ion: 77 Resp: 115855

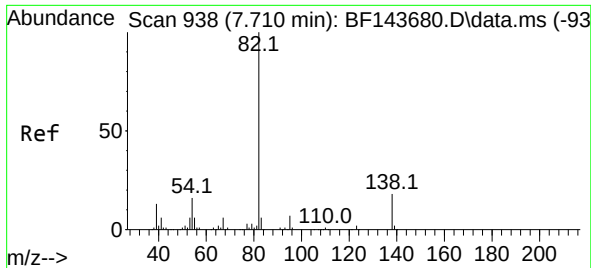
Ion Ratio Lower Upper

77 100

123 47.3 37.4 56.0

65 14.4 11.6 17.4

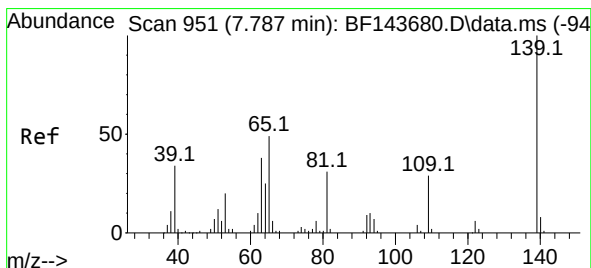
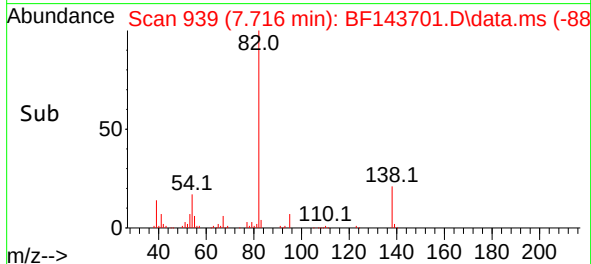
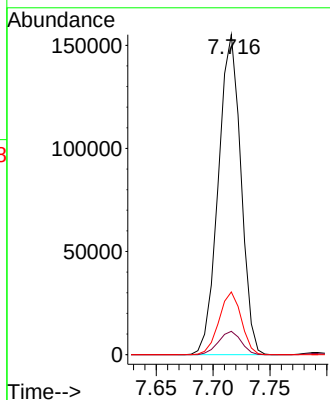
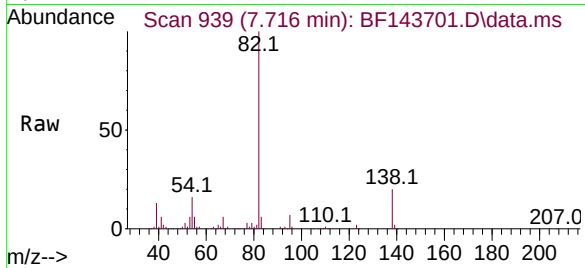




#25
Isophorone
Concen: 40.418 ng
RT: 7.716 min Scan# 939
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

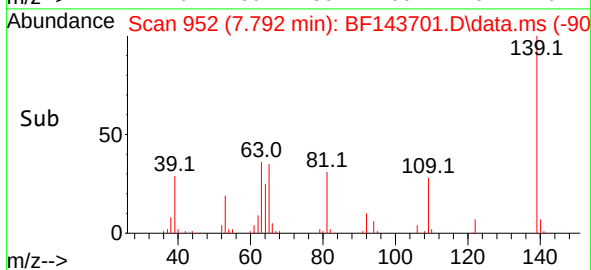
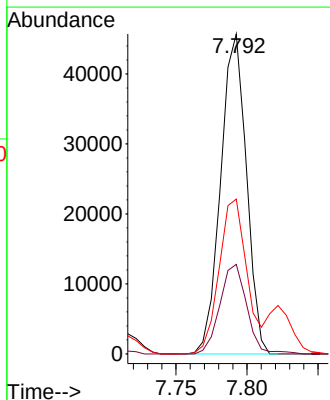
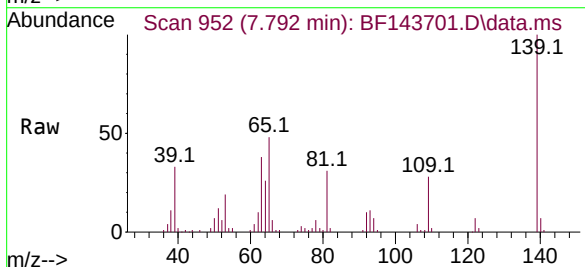
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

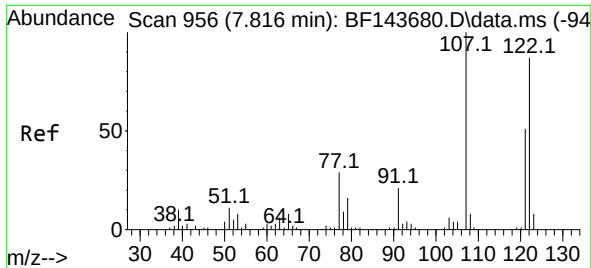
Tgt Ion: 82 Resp: 214050
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.6 14.8 22.2



#26
2-Nitrophenol
Concen: 40.918 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion: 139 Resp: 57613
Ion Ratio Lower Upper
139 100
109 28.0 22.8 34.2
65 48.4 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 40.928 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

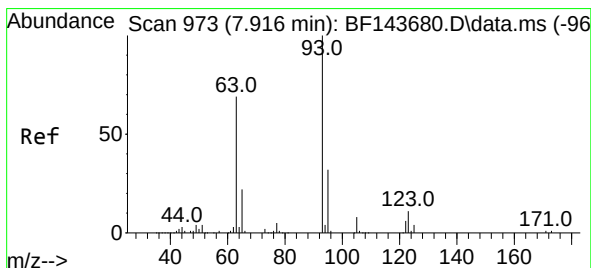
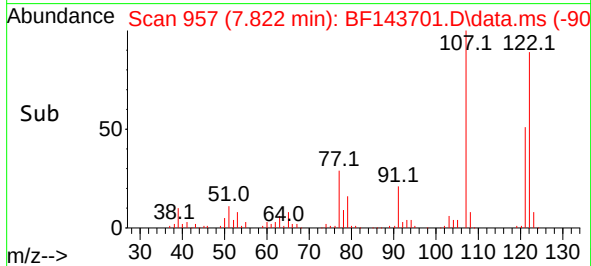
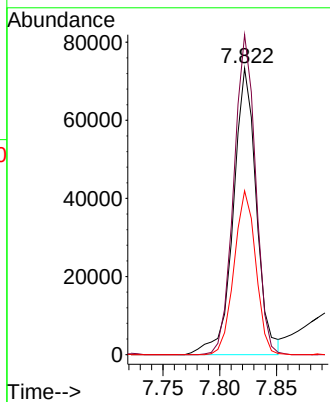
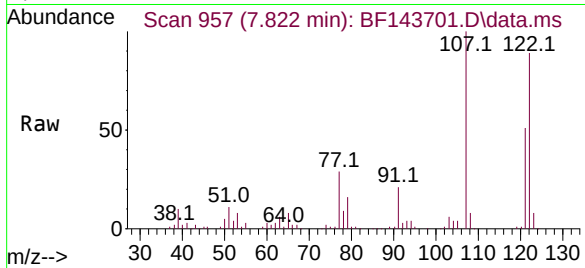
Tgt Ion:122 Resp: 103452

Ion Ratio Lower Upper

122 100

107 111.8 92.1 138.1

121 57.2 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.090 ng

RT: 7.922 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

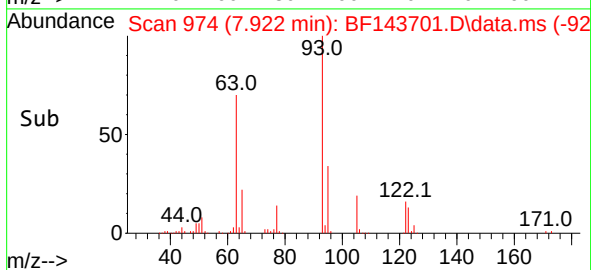
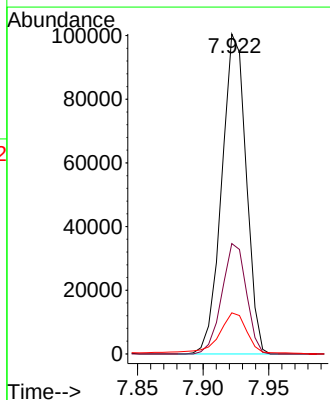
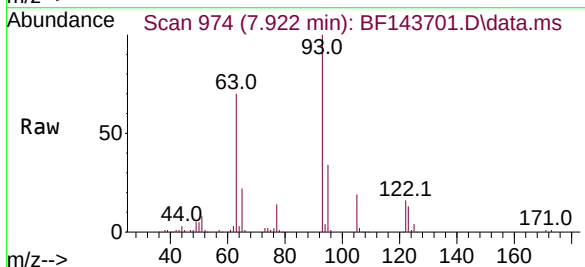
Tgt Ion: 93 Resp: 130474

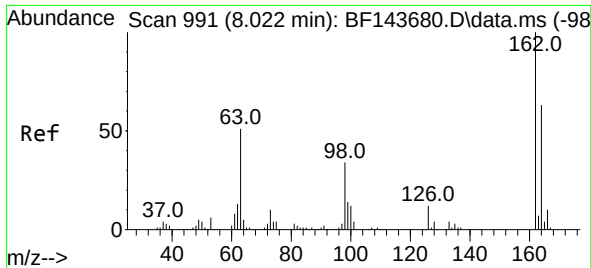
Ion Ratio Lower Upper

93 100

95 34.5 26.0 39.0

123 12.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.287 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

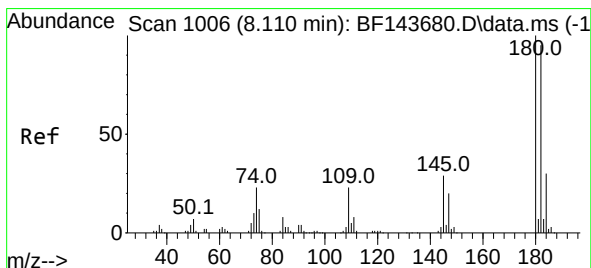
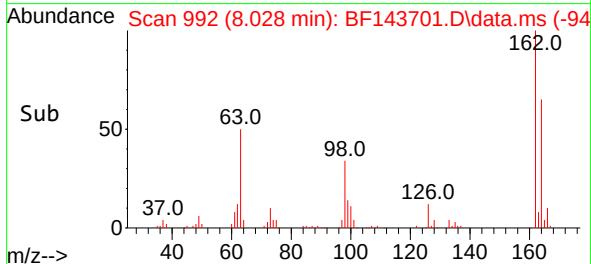
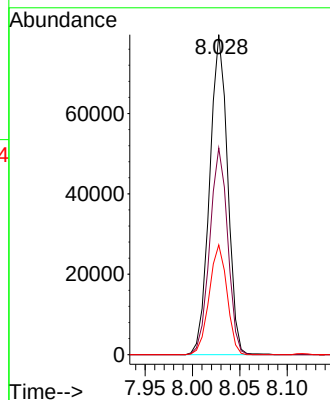
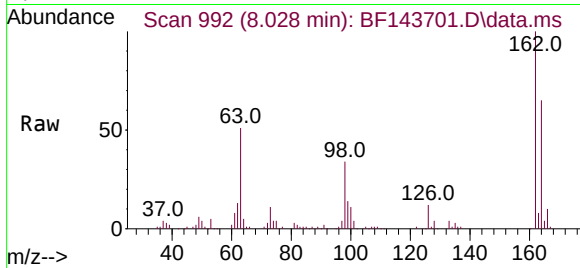
Tgt Ion:162 Resp: 104977

Ion Ratio Lower Upper

162 100

164 64.6 43.0 83.0

98 34.3 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 40.875 ng

RT: 8.116 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

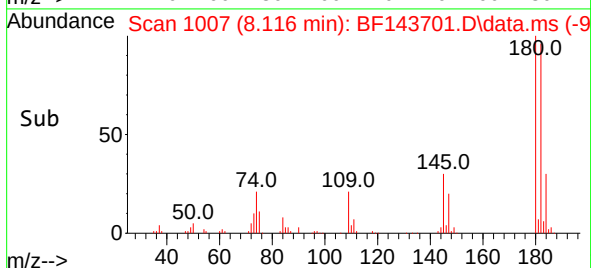
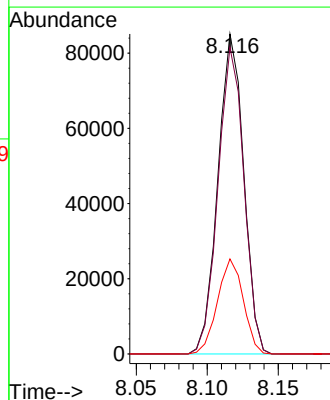
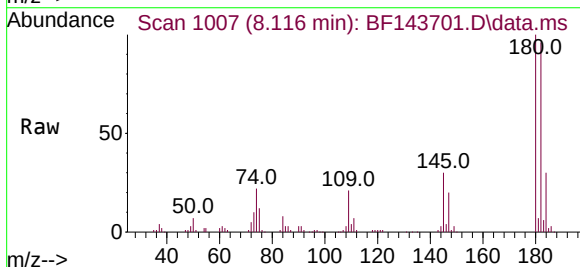
Tgt Ion:180 Resp: 107672

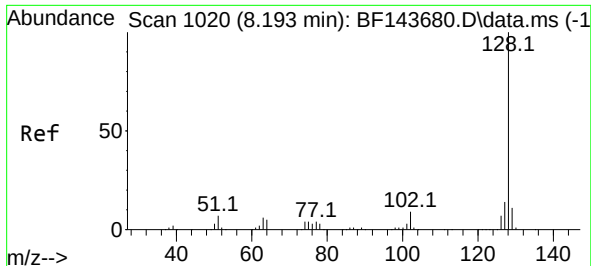
Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.4

145 29.7 23.2 34.8

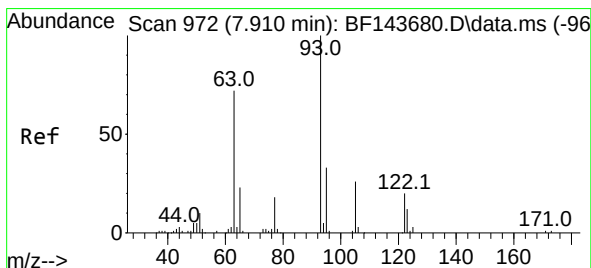
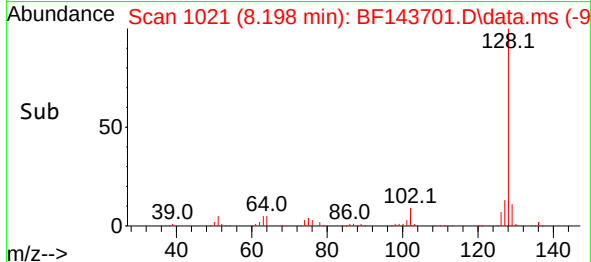
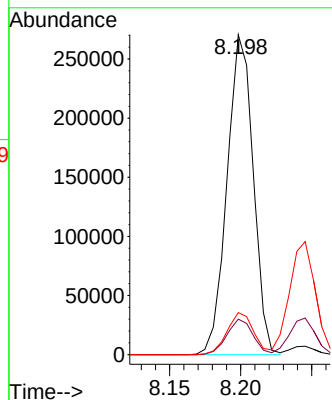
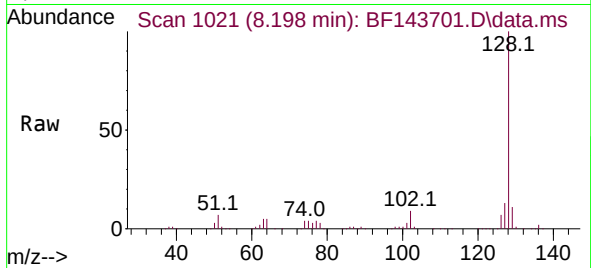




#31
Naphthalene
Concen: 40.733 ng
RT: 8.198 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

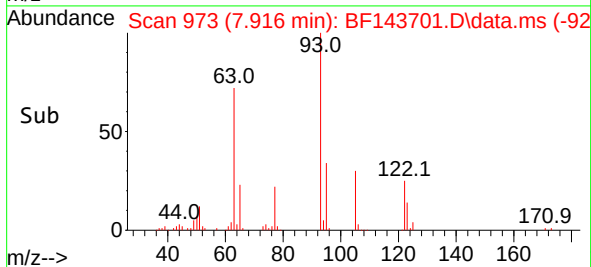
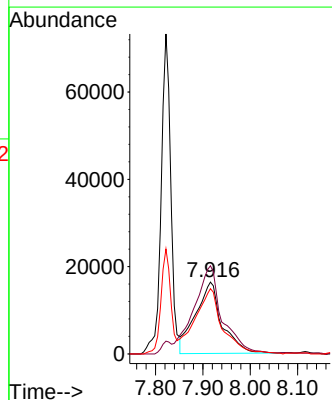
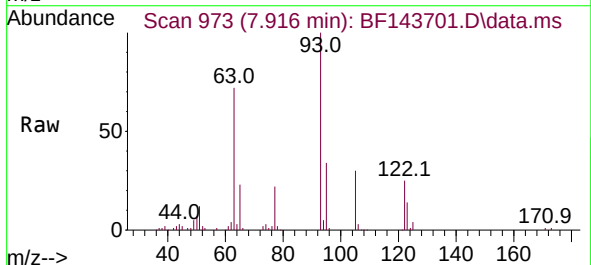
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

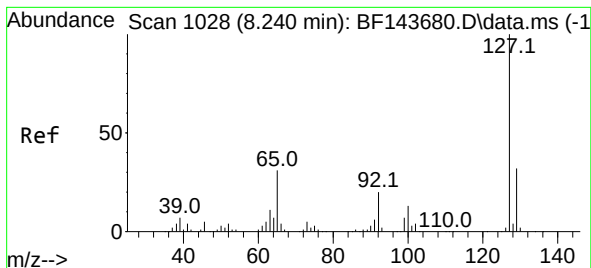
Tgt Ion:128 Resp: 346393
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 41.264 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:122 Resp: 63633
Ion Ratio Lower Upper
122 100
105 122.9 105.2 145.2
77 90.9 72.0 112.0





#33

4-Chloroaniline

Concen: 41.178 ng

RT: 8.245 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 121906

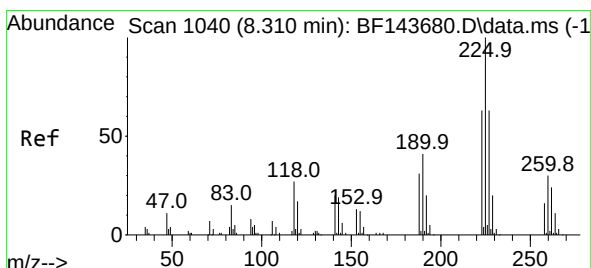
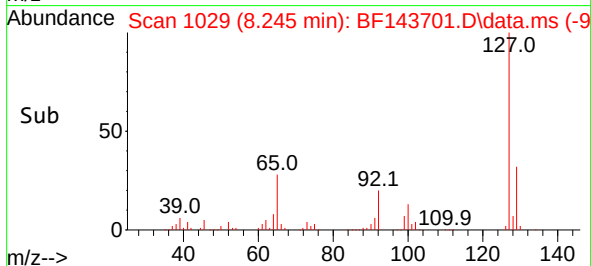
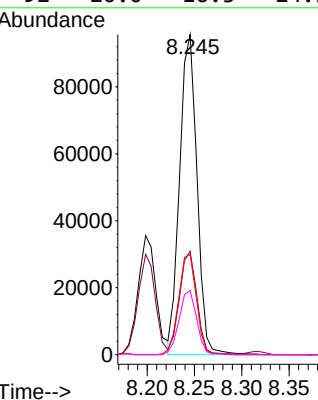
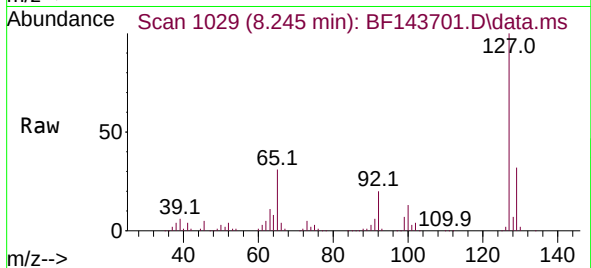
Ion Ratio Lower Upper

127 100

129 32.3 26.0 39.0

65 31.3 24.6 36.8

92 20.0 16.3 24.5



#34

Hexachlorobutadiene

Concen: 41.225 ng

RT: 8.316 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

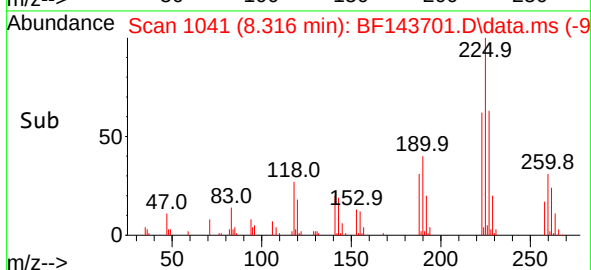
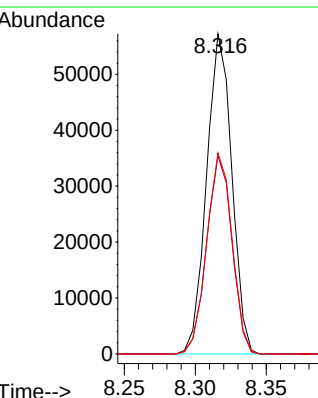
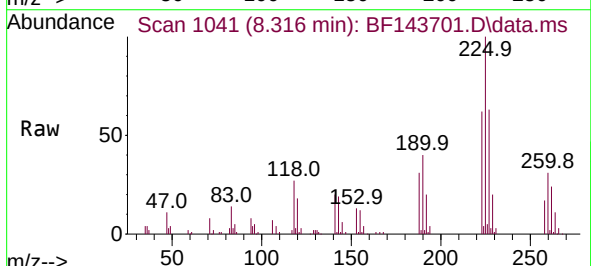
Tgt Ion:225 Resp: 70830

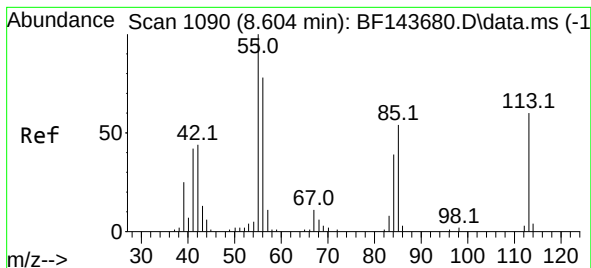
Ion Ratio Lower Upper

225 100

223 61.9 50.6 76.0

227 62.8 50.8 76.2





#35

Caprolactam

Concen: 41.850 ng

RT: 8.616 min Scan# 1109

Delta R.T. 0.012 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

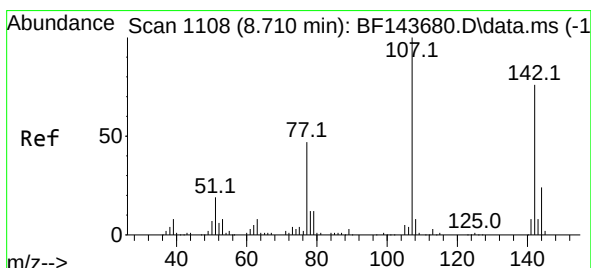
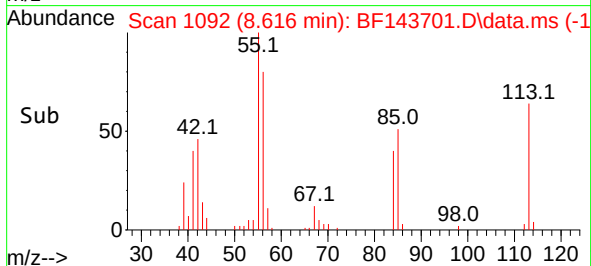
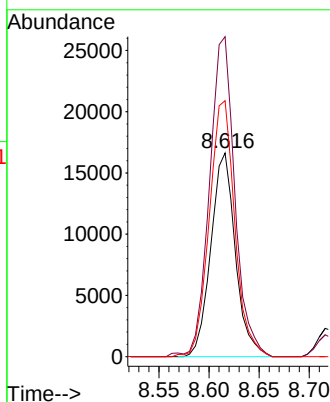
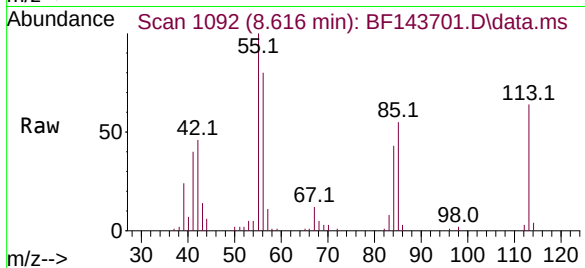
Tgt Ion:113 Resp: 28321

Ion Ratio Lower Upper

113 100

55 157.1 148.9 188.9

56 125.7 112.8 152.8



#36

4-Chloro-3-methylphenol

Concen: 41.749 ng

RT: 8.716 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

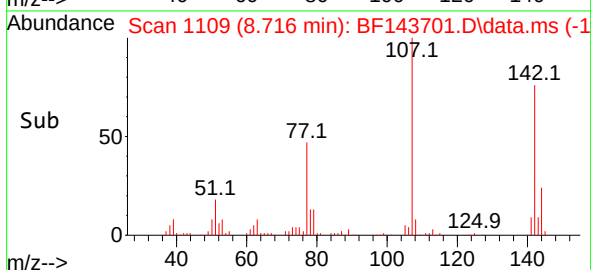
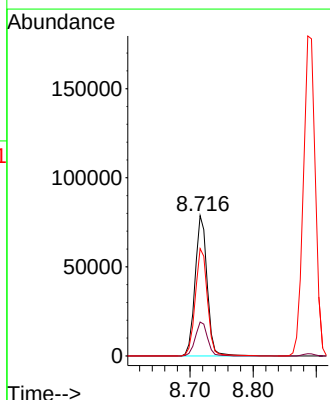
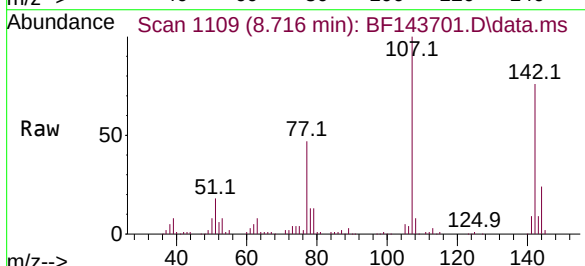
Tgt Ion:107 Resp: 104667

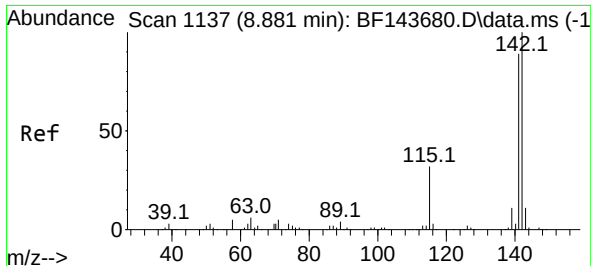
Ion Ratio Lower Upper

107 100

144 24.1 19.4 29.2

142 76.5 60.6 91.0





#37

2-Methylnaphthalene

Concen: 40.439 ng

RT: 8.886 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

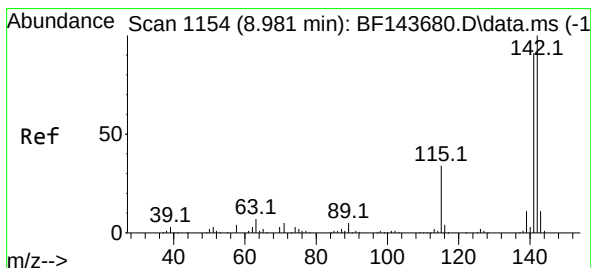
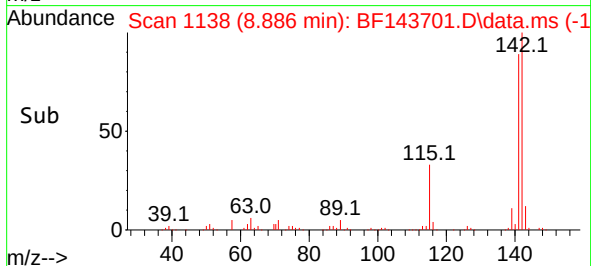
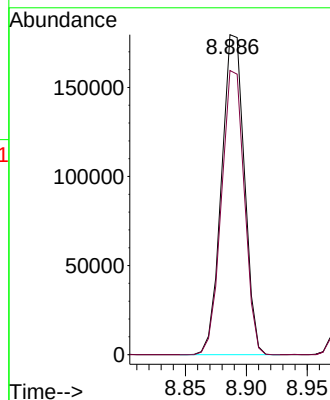
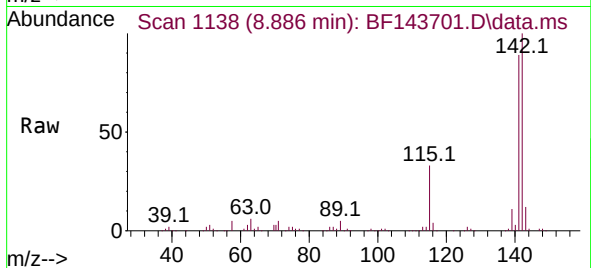
SSTDCCC040

Tgt Ion:142 Resp: 235410

Ion Ratio Lower Upper

142 100

141 88.8 71.1 106.7



#38

1-Methylnaphthalene

Concen: 40.741 ng

RT: 8.992 min Scan# 1156

Delta R.T. 0.012 min

Lab File: BF143701.D

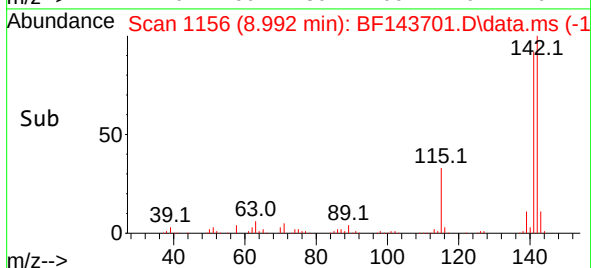
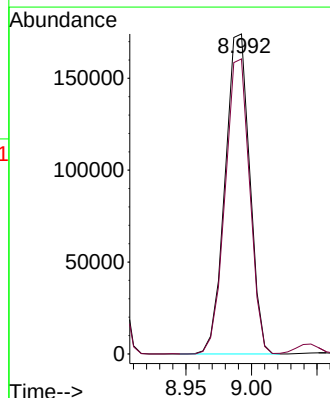
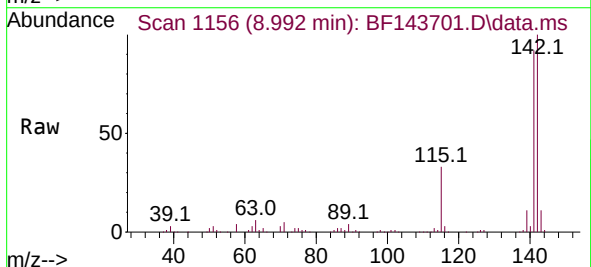
Acq: 11 Sep 2025 12:31

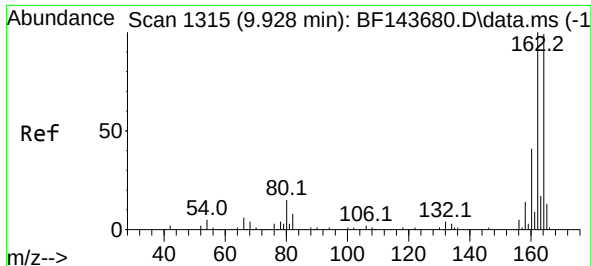
Tgt Ion:142 Resp: 227603

Ion Ratio Lower Upper

142 100

141 92.2 72.9 109.3

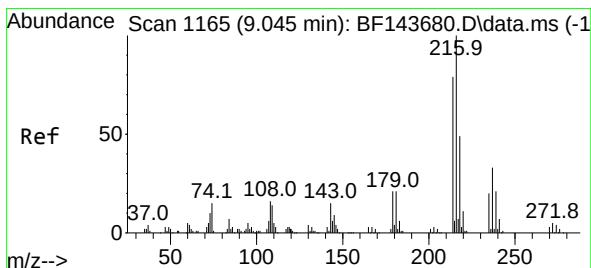
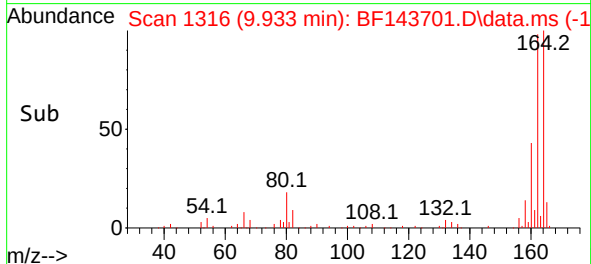
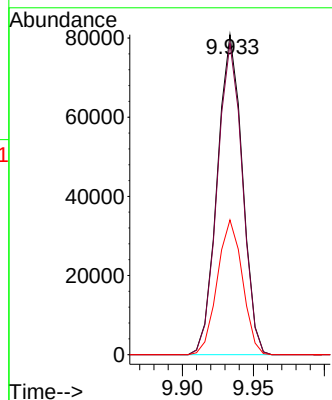
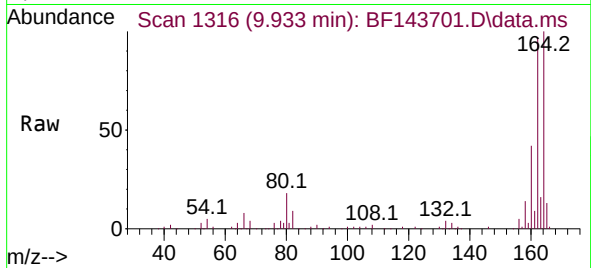




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.933 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

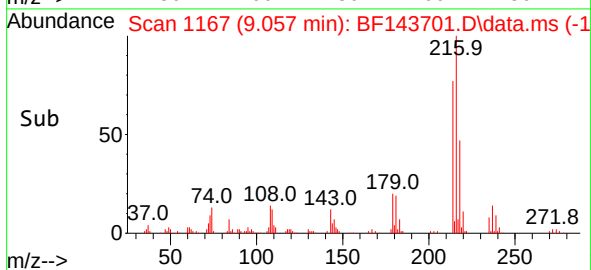
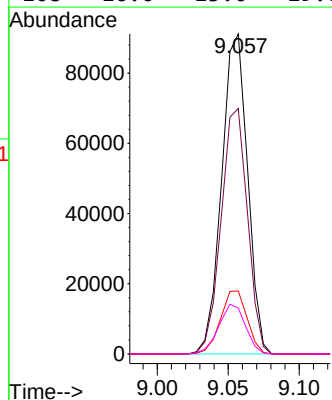
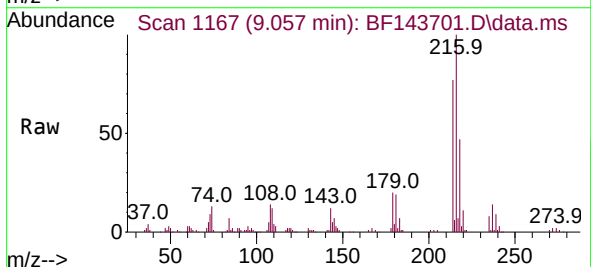
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

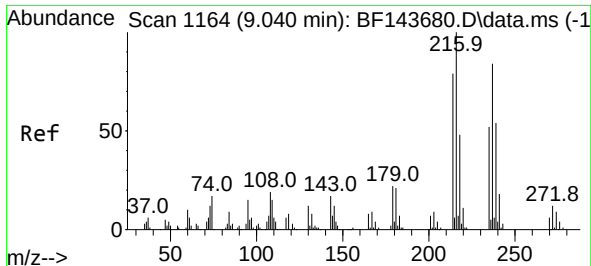
Tgt Ion:164 Resp: 99519
 Ion Ratio Lower Upper
 164 100
 162 97.3 80.6 121.0
 160 42.1 33.0 49.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.667 ng
 RT: 9.057 min Scan# 1167
 Delta R.T. 0.012 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

Tgt Ion:216 Resp: 115862
 Ion Ratio Lower Upper
 216 100
 214 77.8 63.2 94.8
 179 20.2 16.8 25.2
 108 16.0 13.0 19.6

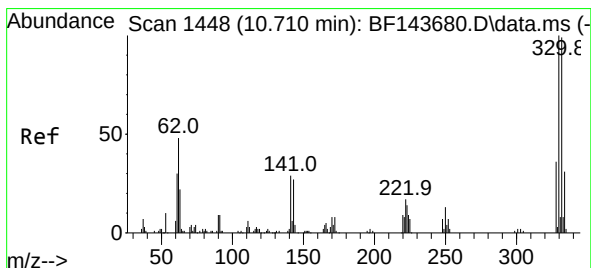
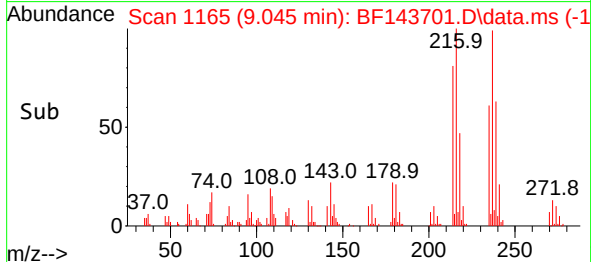
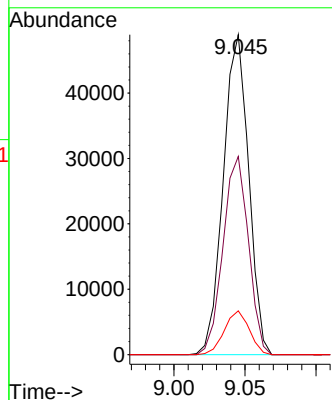
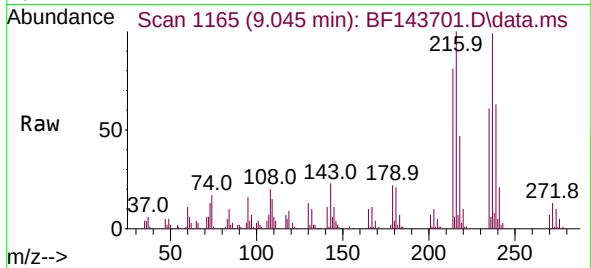




#41
Hexachlorocyclopentadiene
Concen: 41.544 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

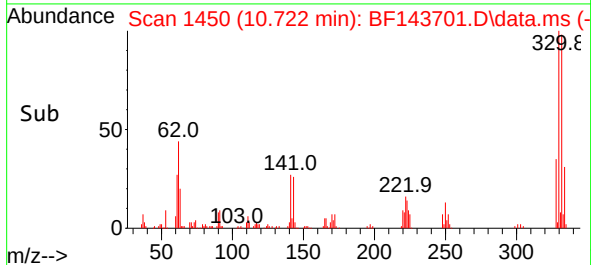
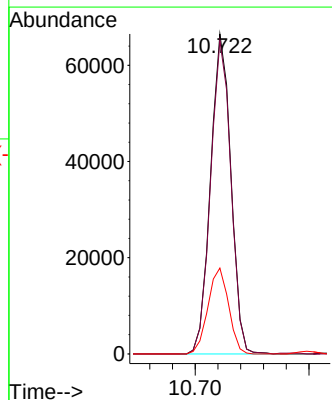
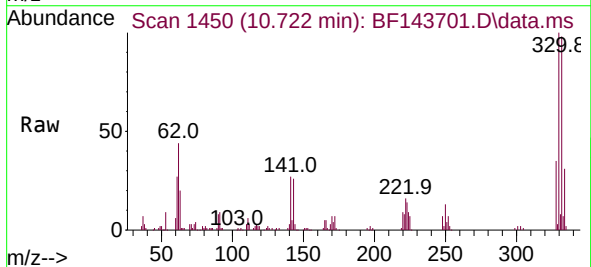
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

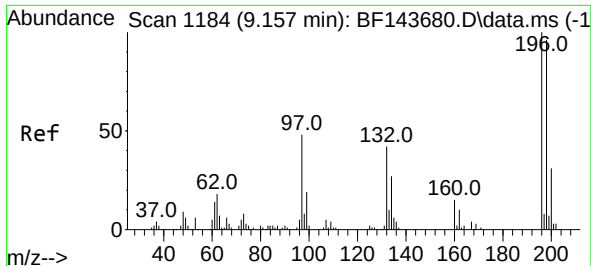
Tgt Ion: 237 Resp: 60767
Ion Ratio Lower Upper
237 100
235 61.9 41.6 81.6
272 13.7 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 82.460 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

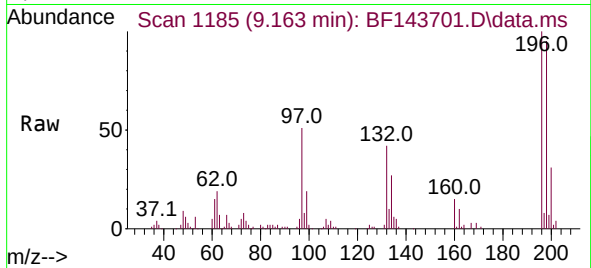
Tgt Ion: 330 Resp: 82701
Ion Ratio Lower Upper
330 100
332 97.8 79.2 118.8
141 27.2 22.2 33.4



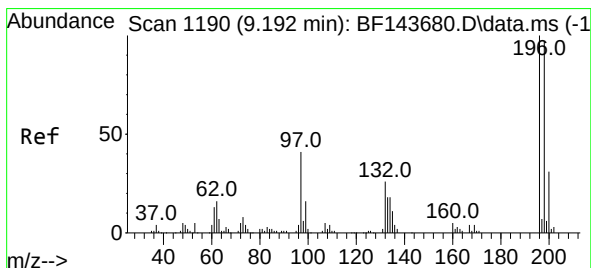
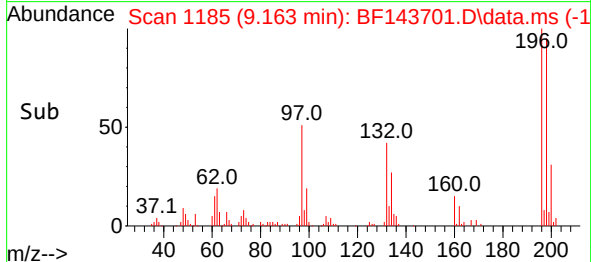
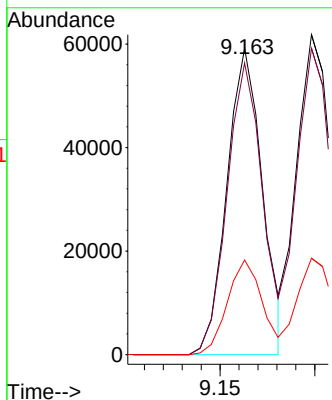


#43
2,4,6-Trichlorophenol
Concen: 40.448 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

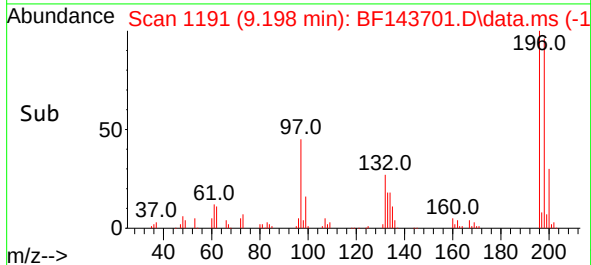
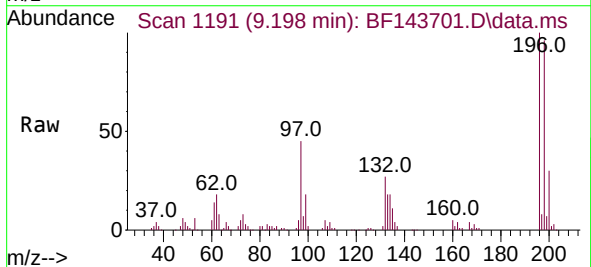
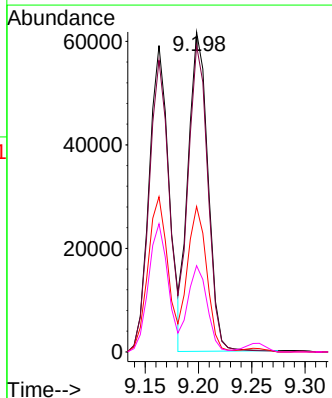


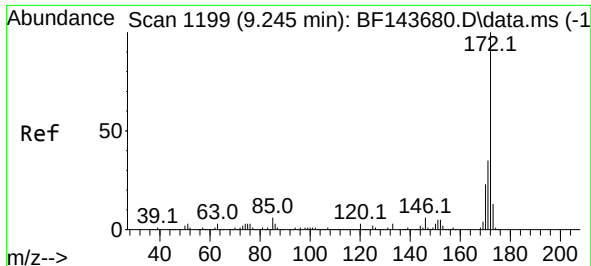
Tgt Ion:196 Resp: 76951
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
200 30.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 40.958 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:196 Resp: 79214
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
97 45.5 34.2 51.4
132 26.9 21.8 32.6

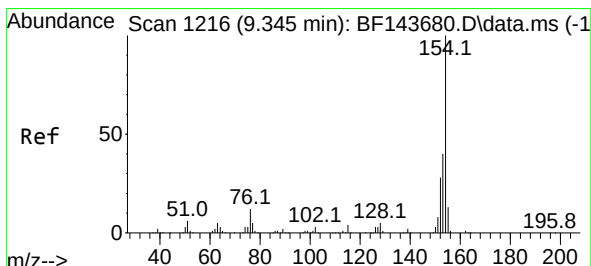
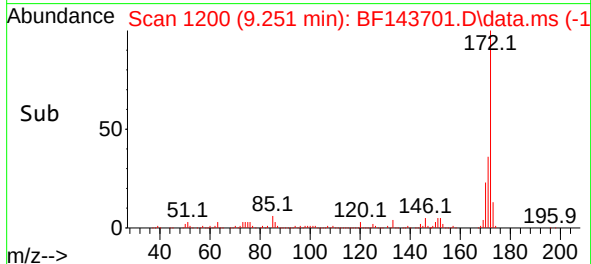
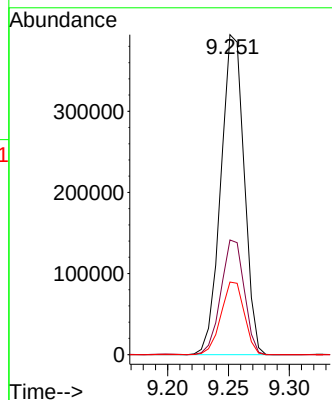
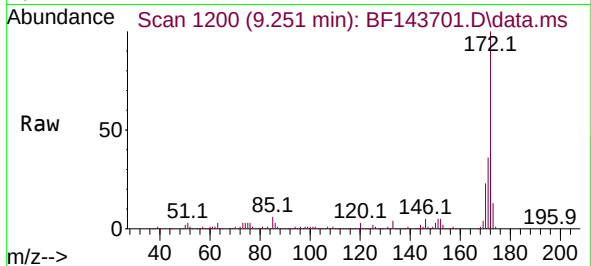




#45
2-Fluorobiphenyl
Concen: 79.879 ng
RT: 9.251 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

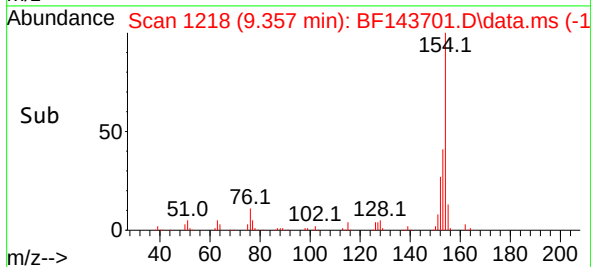
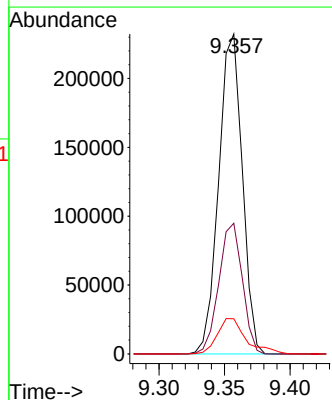
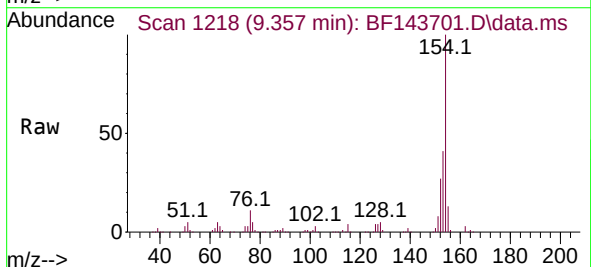
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

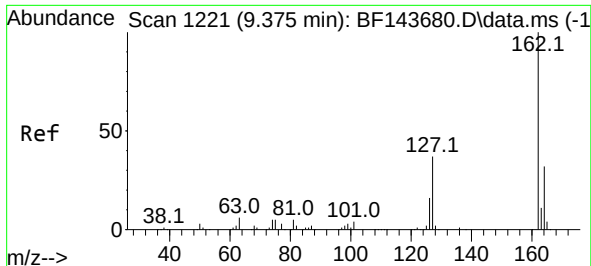
Tgt Ion:172 Resp: 526238
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.646 ng
RT: 9.357 min Scan# 1218
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:154 Resp: 291209
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 11.0 0.0 31.6





#47

2-Chloronaphthalene

Concen: 40.343 ng

RT: 9.381 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

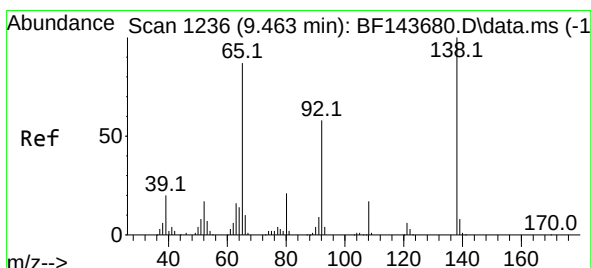
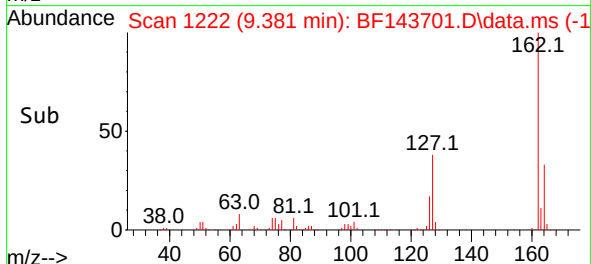
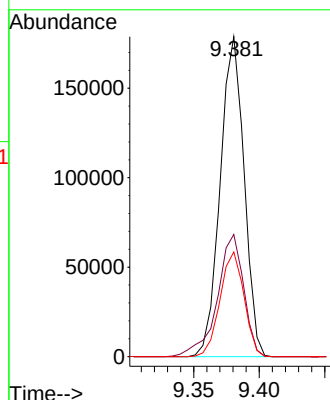
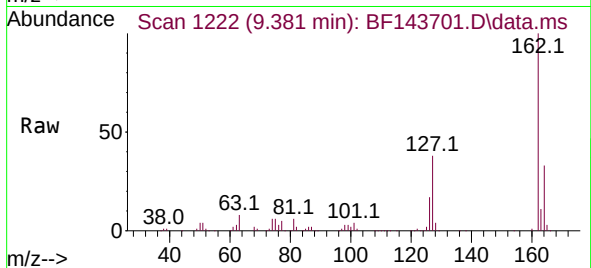
Tgt Ion:162 Resp: 226596

Ion Ratio Lower Upper

162 100

127 38.2 30.6 45.8

164 32.7 25.8 38.8



#48

2-Nitroaniline

Concen: 43.119 ng

RT: 9.469 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

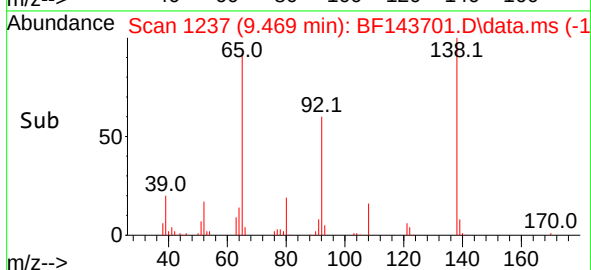
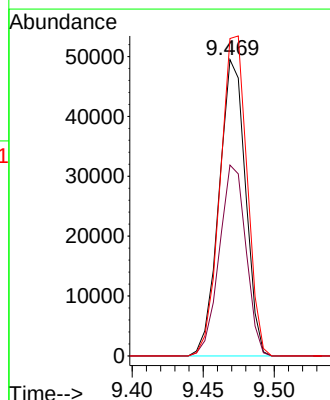
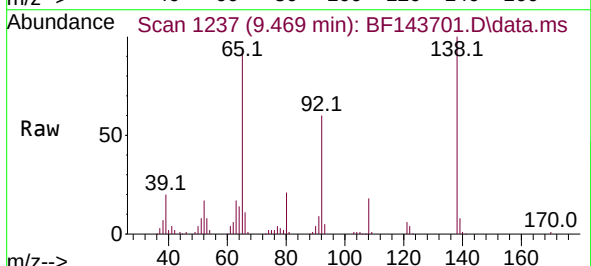
Tgt Ion: 65 Resp: 64092

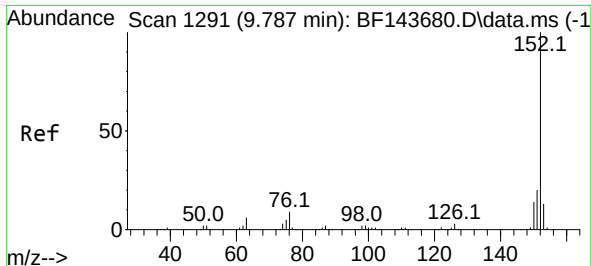
Ion Ratio Lower Upper

65 100

92 64.4 53.3 79.9

138 107.1 92.1 138.1





#49

Acenaphthylene

Concen: 40.488 ng

RT: 9.792 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

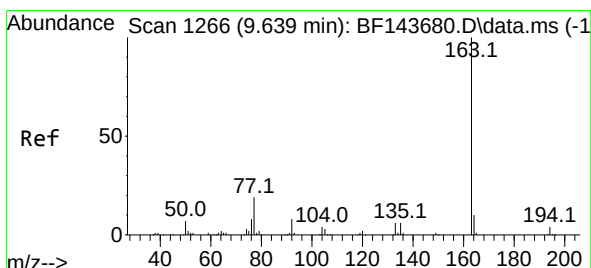
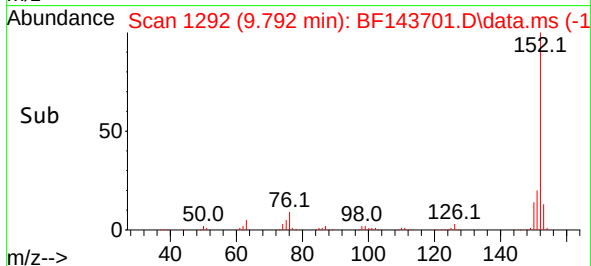
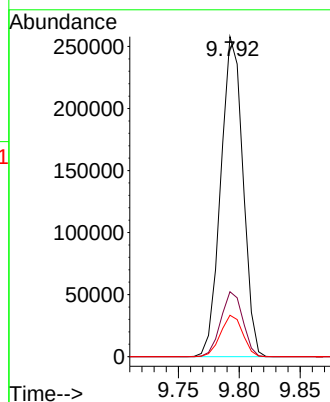
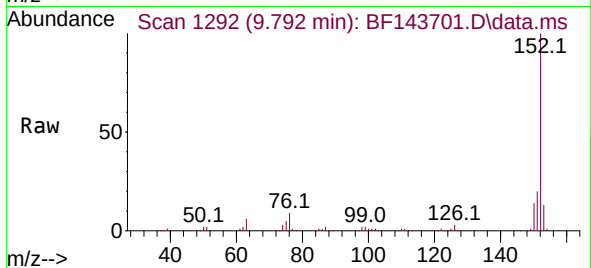
Tgt Ion:152 Resp: 325754

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 40.453 ng

RT: 9.651 min Scan# 1268

Delta R.T. 0.012 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

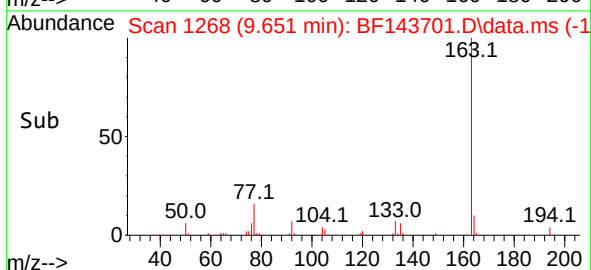
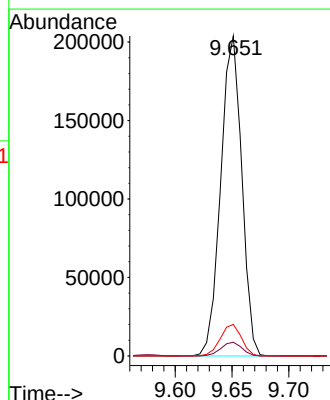
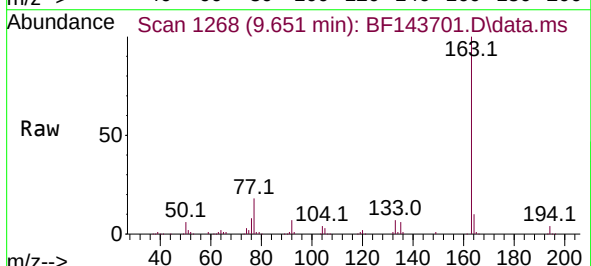
Tgt Ion:163 Resp: 261935

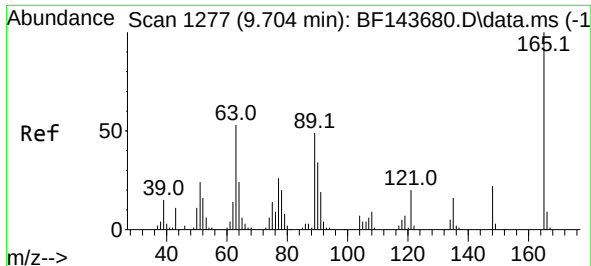
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.8 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 42.673 ng

RT: 9.716 min Scan# 1279

Delta R.T. 0.012 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

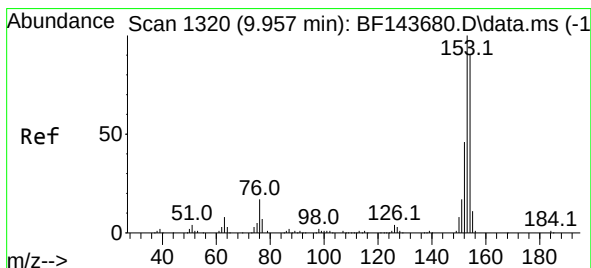
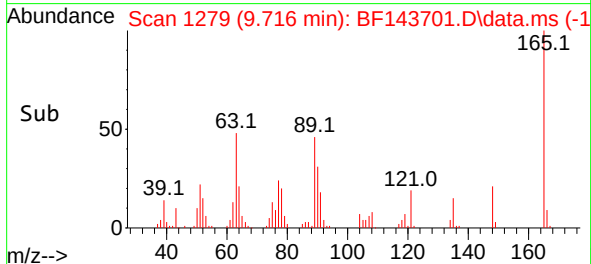
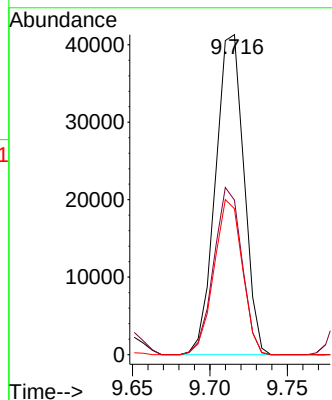
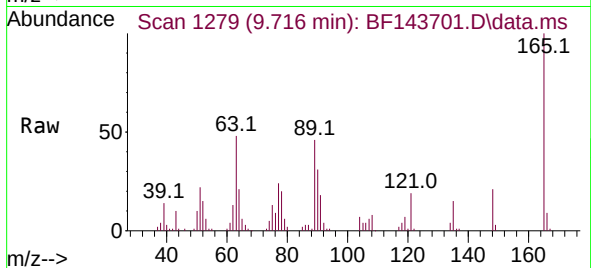
Tgt Ion:165 Resp: 52830

Ion Ratio Lower Upper

165 100

63 48.3 42.2 63.4

89 45.6 39.3 58.9



#52

Acenaphthene

Concen: 40.107 ng

RT: 9.969 min Scan# 1322

Delta R.T. 0.012 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

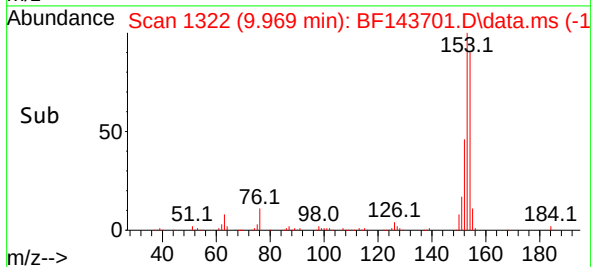
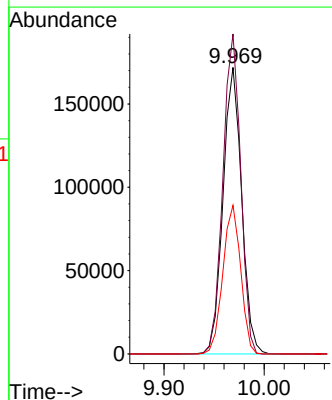
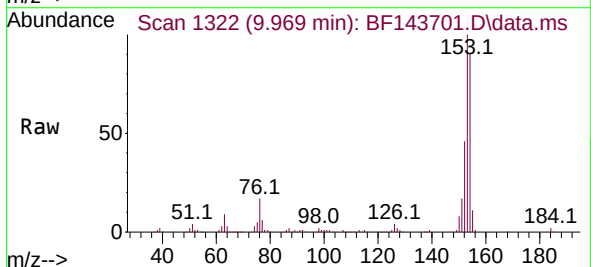
Tgt Ion:154 Resp: 222359

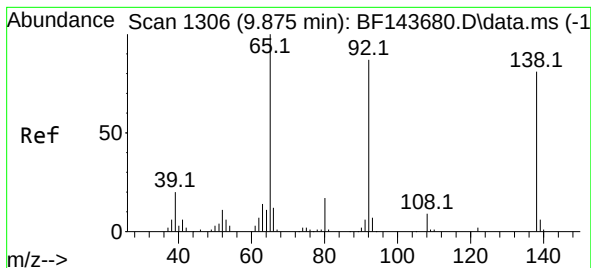
Ion Ratio Lower Upper

154 100

153 111.7 89.4 134.0

152 51.9 41.2 61.8





#53

3-Nitroaniline

Concen: 41.631 ng

RT: 9.881 min Scan# 1307

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

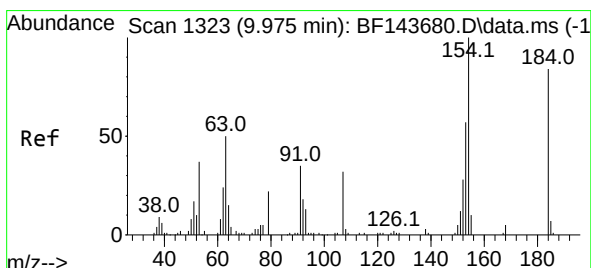
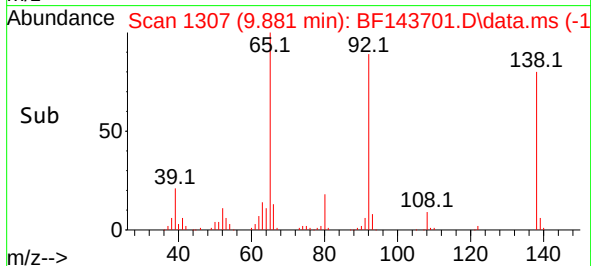
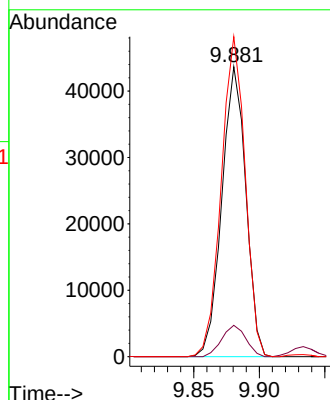
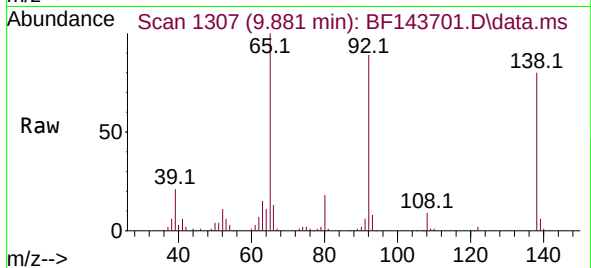
Tgt Ion:138 Resp: 55465

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

92 110.4 85.5 128.3



#54

2,4-Dinitrophenol

Concen: 38.030 ng

RT: 9.981 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

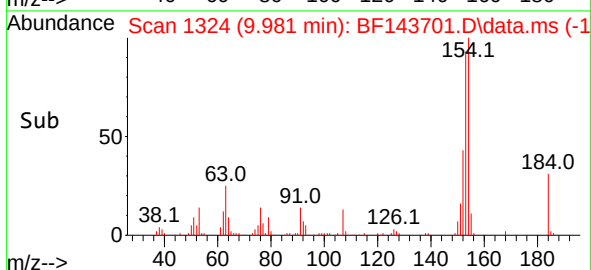
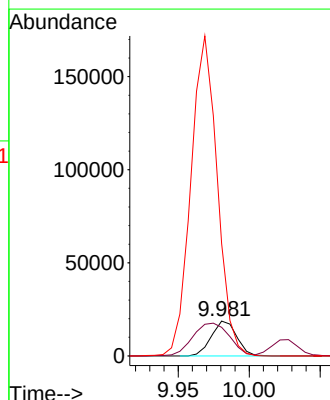
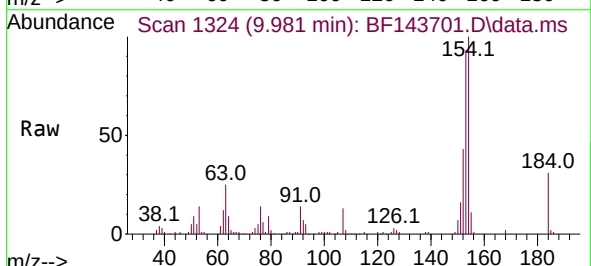
Tgt Ion:184 Resp: 23227

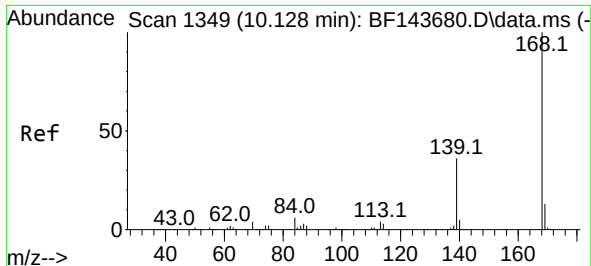
Ion Ratio Lower Upper

184 100

63 81.9 52.7 79.1#

154 322.1 136.6 204.8#

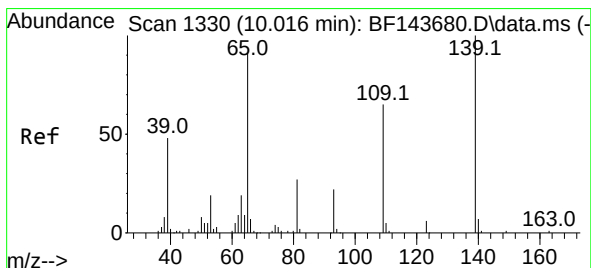
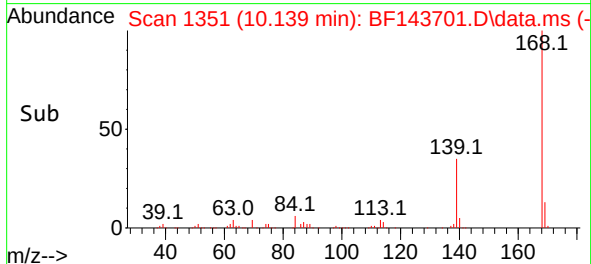
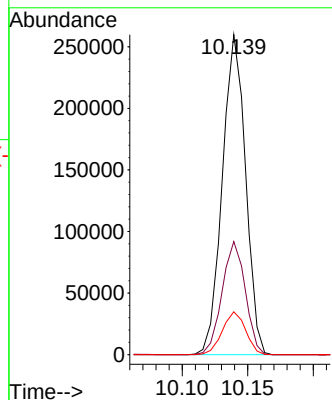
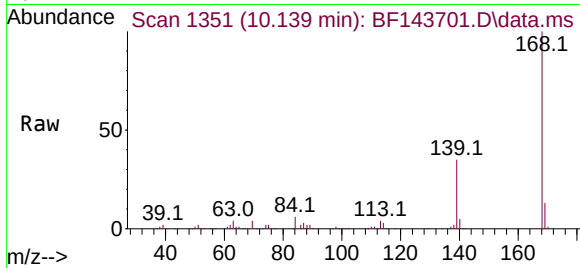




#55
Dibenzofuran
Concen: 40.183 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

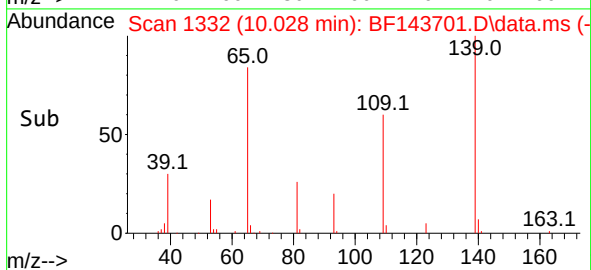
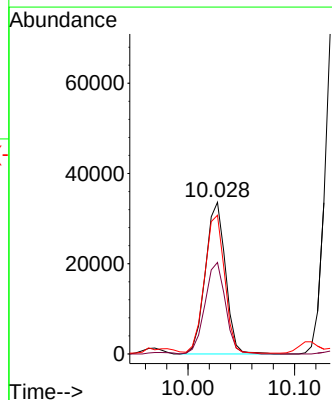
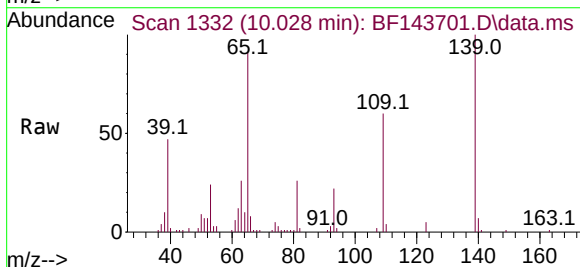
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

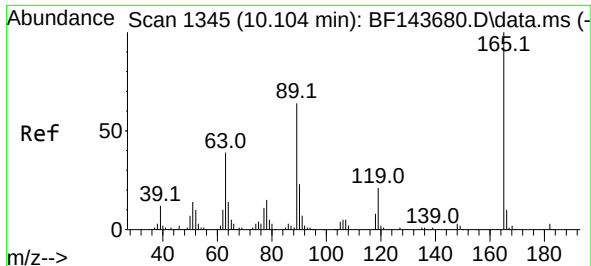
Tgt Ion:168 Resp: 320350
Ion Ratio Lower Upper
168 100
139 35.3 29.0 43.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 41.418 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:139 Resp: 43900
Ion Ratio Lower Upper
139 100
109 60.3 45.2 85.2
65 91.4 72.1 112.1

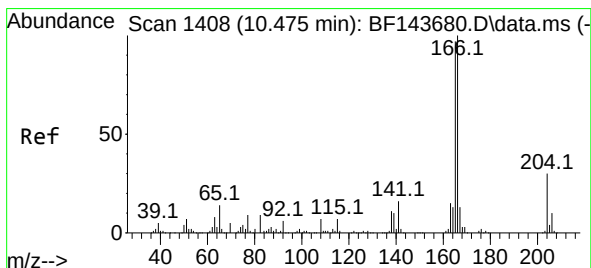
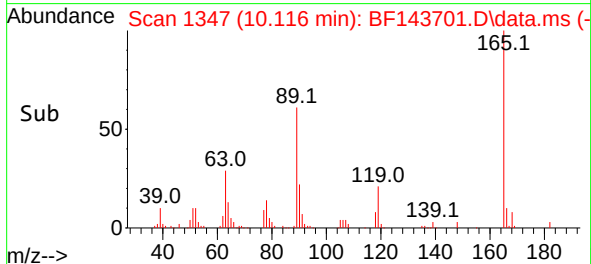
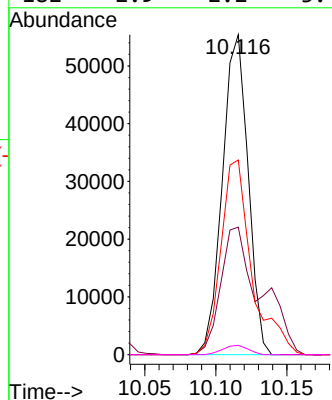
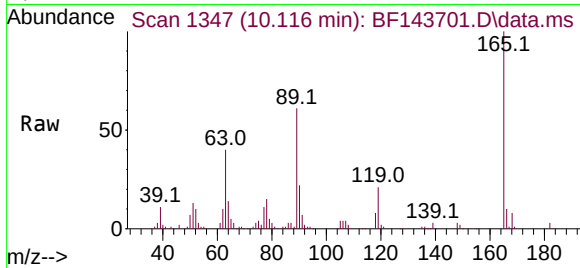




#57
2,4-Dinitrotoluene
Concen: 41.430 ng
RT: 10.116 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

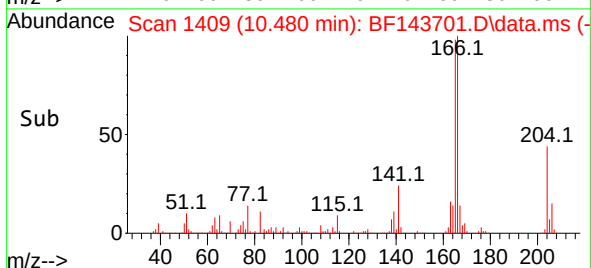
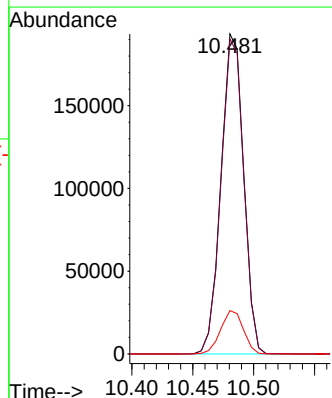
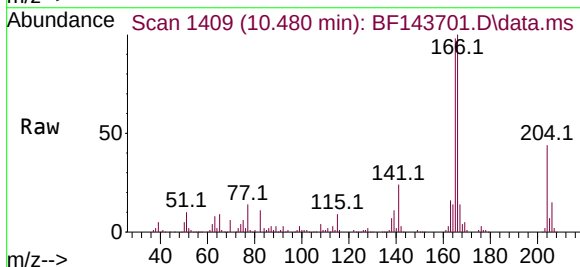
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

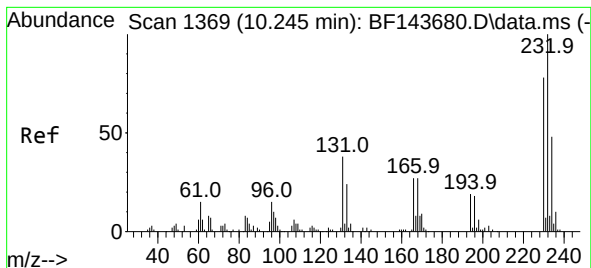
Tgt Ion:165	Resp:	69807
Ion Ratio	Lower	Upper
165	100	
63	39.8	31.5 47.3
89	60.8	51.3 76.9
182	2.9	2.2 3.4



#58
Fluorene
Concen: 40.159 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:166	Resp:	250616
Ion Ratio	Lower	Upper
166	100	
165	98.4	77.5 116.3
167	13.5	10.2 15.2

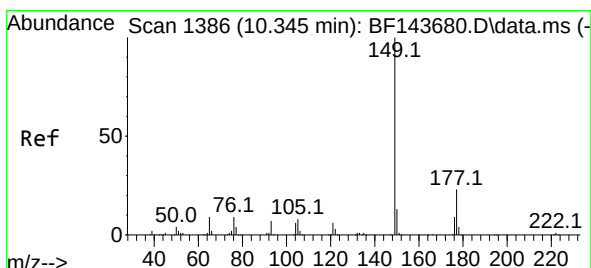
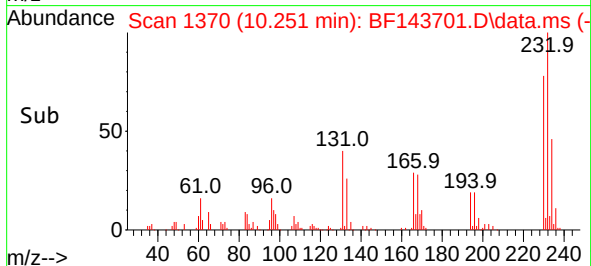
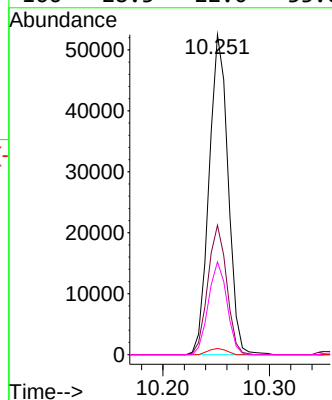
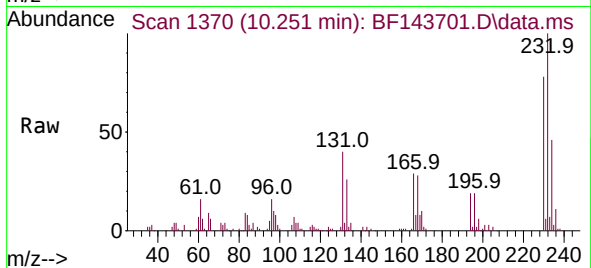




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.492 ng
RT: 10.251 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

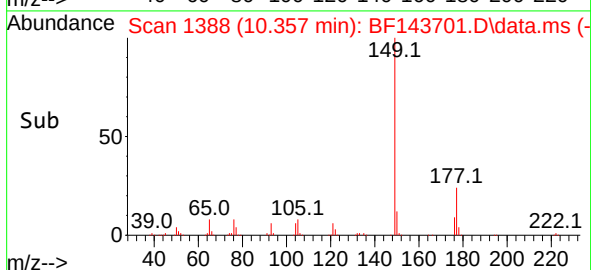
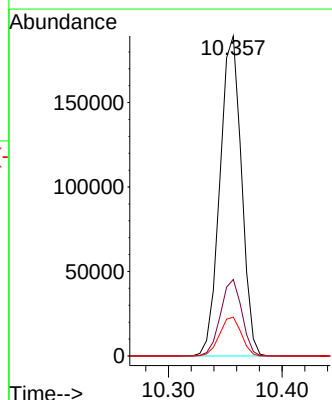
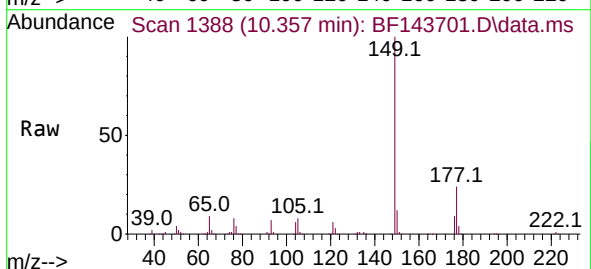
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

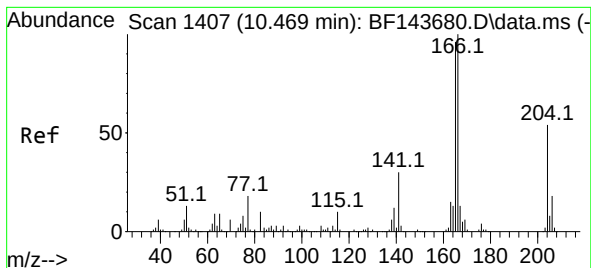
Tgt Ion:232 Resp: 65069
Ion Ratio Lower Upper
232 100
131 40.1 31.9 47.9
130 1.8 1.4 2.0
166 28.3 22.0 33.0



#60
Diethylphthalate
Concen: 41.075 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:149 Resp: 249694
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.2
150 12.1 10.0 15.0

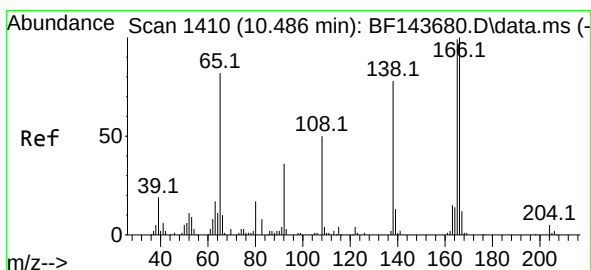
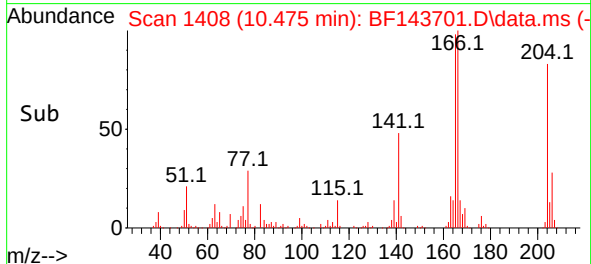
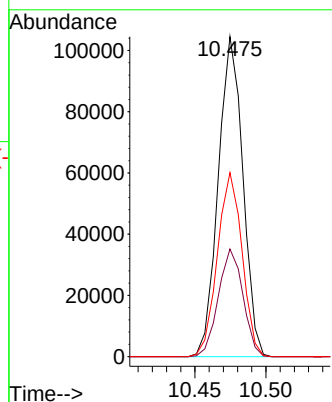
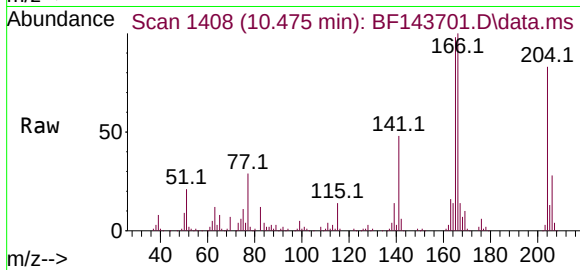




#61
4-Chlorophenyl-phenylether
Concen: 39.840 ng
RT: 10.475 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

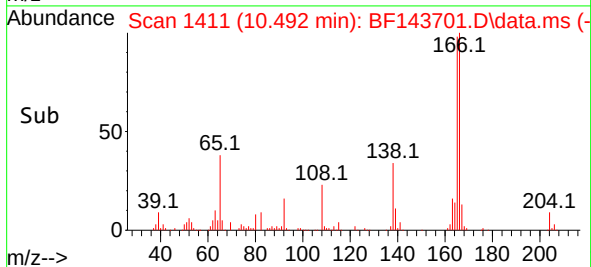
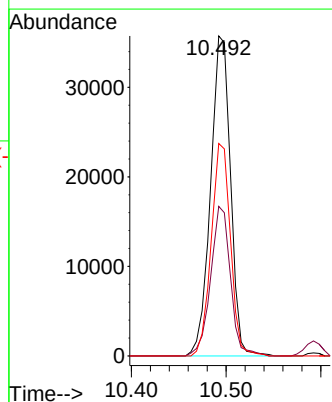
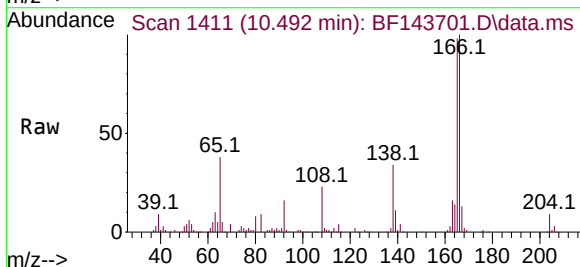
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

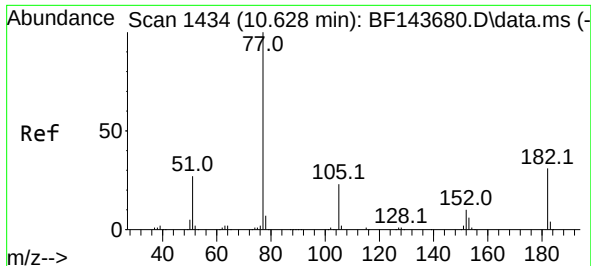
Tgt Ion:204 Resp: 126091
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 57.5 44.8 67.2



#62
4-Nitroaniline
Concen: 41.443 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:138 Resp: 52294
Ion Ratio Lower Upper
138 100
92 46.7 26.4 66.4
108 66.4 44.3 84.3

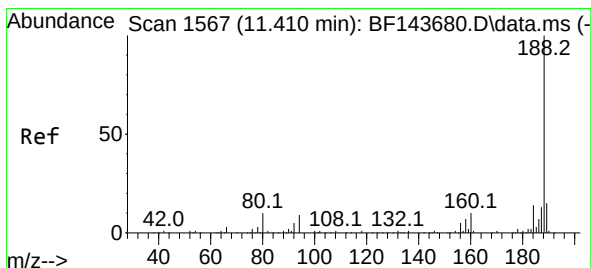
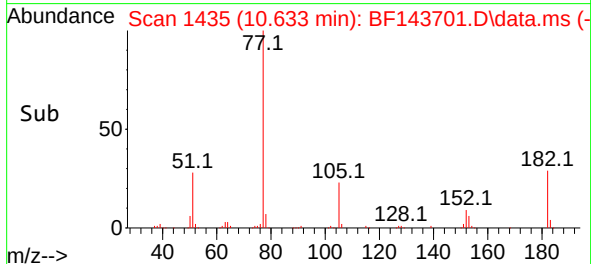
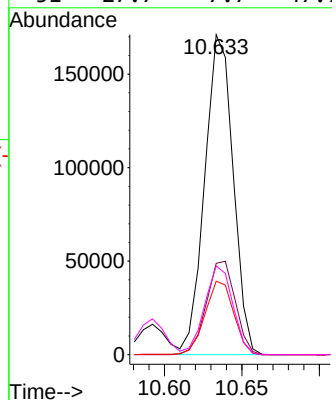
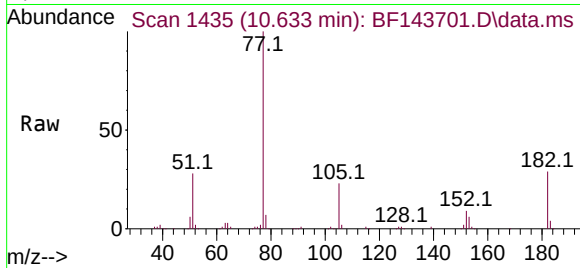




#63
Azobenzene
Concen: 40.634 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

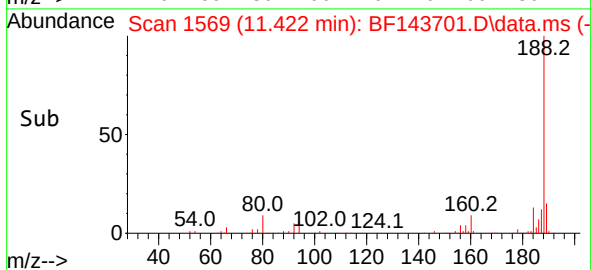
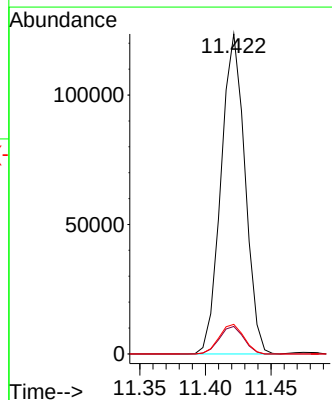
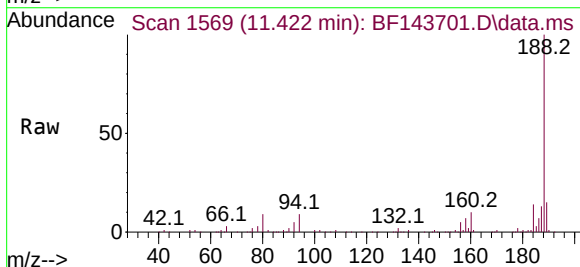
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

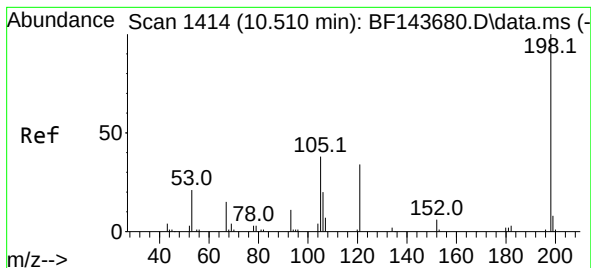
Tgt Ion: 77	Resp: 218370
Ion Ratio	Lower Upper
77 100	
182 28.5	10.8 50.8
105 22.9	3.2 43.2
51 27.7	7.7 47.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:188	Resp:	157461	
Ion Ratio	Lower	Upper	
188 100			
94 8.6	7.4	11.0	
80 9.3	7.7	11.5	

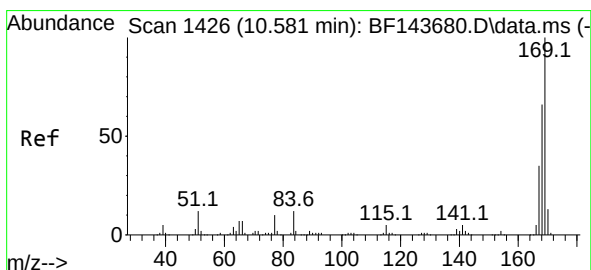
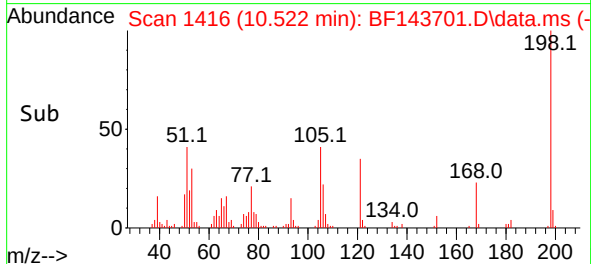
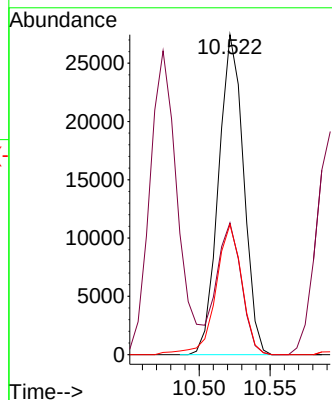
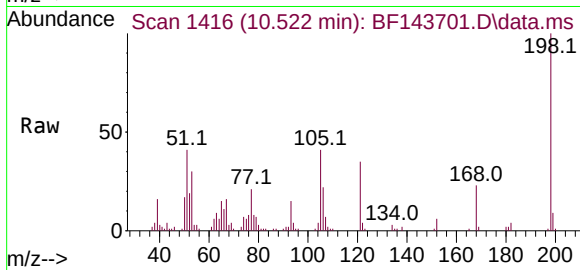




#65
4,6-Dinitro-2-methylphenol
Concen: 41.942 ng
RT: 10.522 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

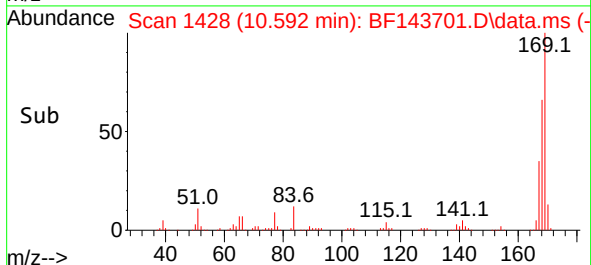
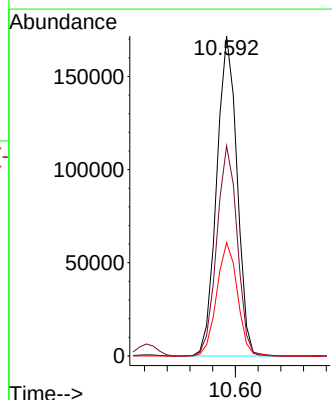
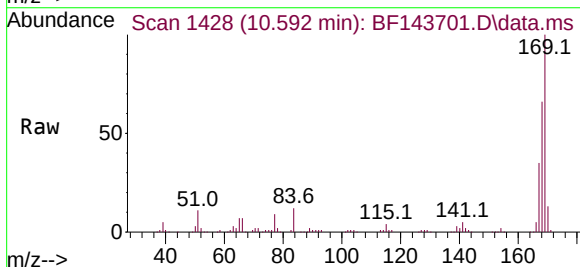
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

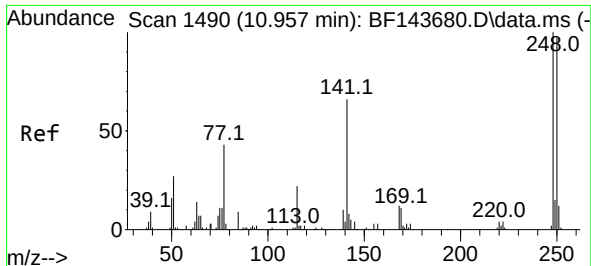
Tgt Ion:198 Resp: 33625
Ion Ratio Lower Upper
198 100
51 41.2 21.2 61.2
105 40.7 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 41.274 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:169 Resp: 212910
Ion Ratio Lower Upper
169 100
168 65.6 53.0 79.6
167 35.4 28.1 42.1

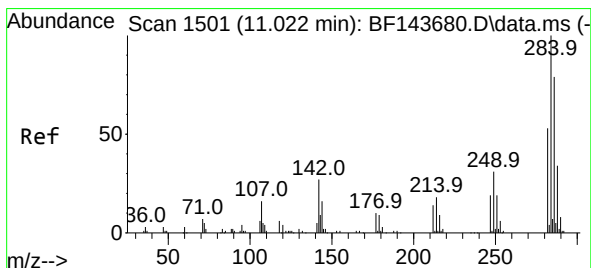
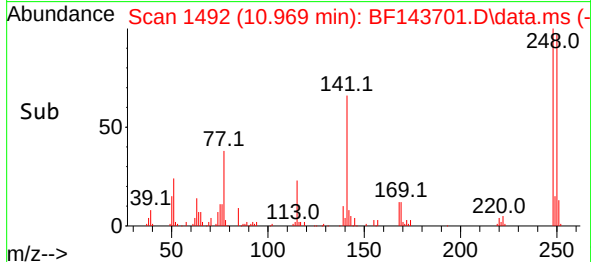
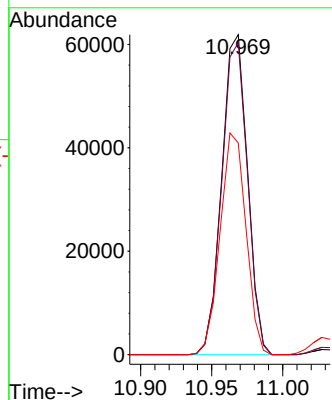
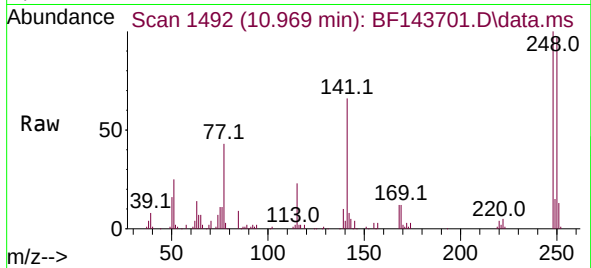




#67
4-Bromophenyl-phenylether
Concen: 41.229 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

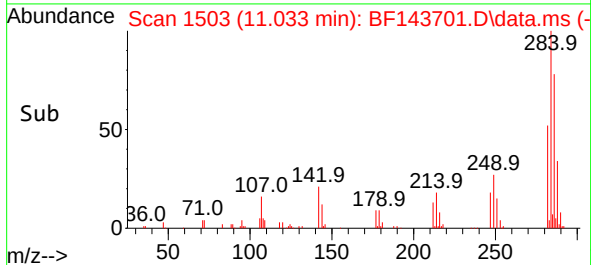
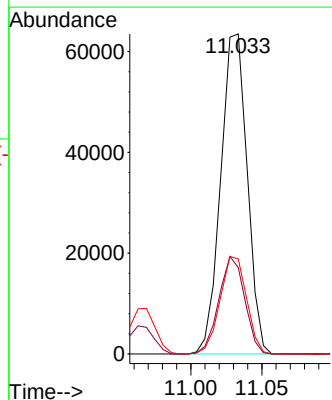
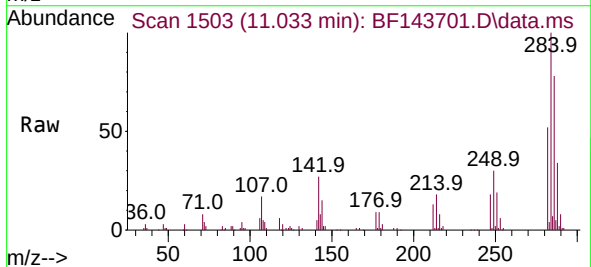
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

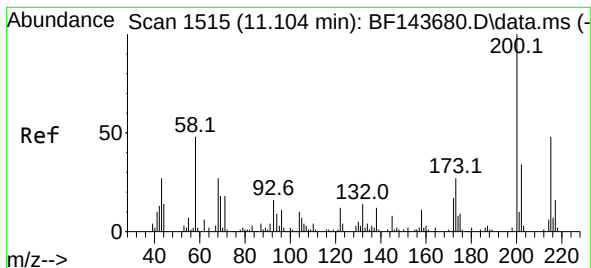
Tgt Ion:248 Resp: 78287
Ion Ratio Lower Upper
248 100
250 97.5 77.5 116.3
141 66.1 52.6 79.0



#68
Hexachlorobenzene
Concen: 41.051 ng
RT: 11.033 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:284 Resp: 82307
Ion Ratio Lower Upper
284 100
142 27.0 21.3 31.9
249 29.7 25.0 37.4





#69

Atrazine

Concen: 42.049 ng

RT: 11.116 min Scan# 1517

Delta R.T. 0.012 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

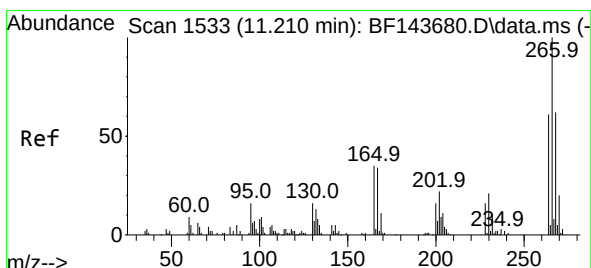
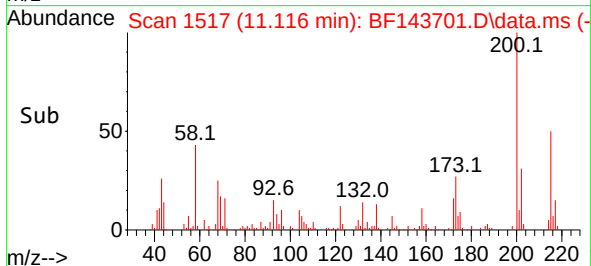
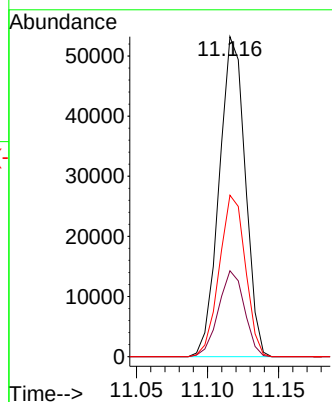
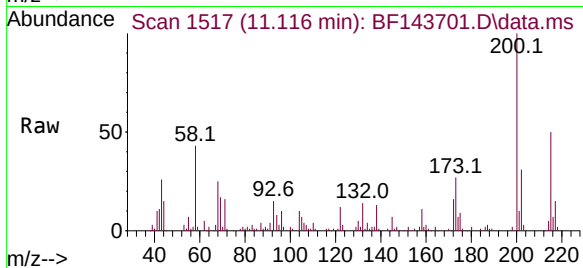
Tgt Ion:200 Resp: 68010

Ion Ratio Lower Upper

200 100

173 26.9 7.3 47.3

215 50.4 28.5 68.5



#70

Pentachlorophenol

Concen: 41.320 ng

RT: 11.222 min Scan# 1535

Delta R.T. 0.012 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

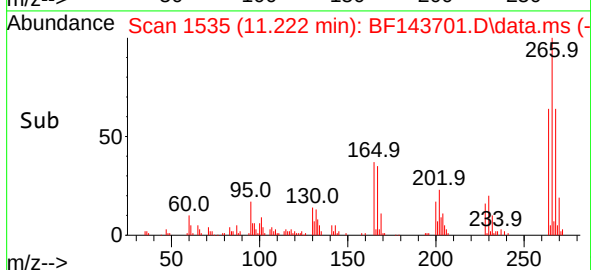
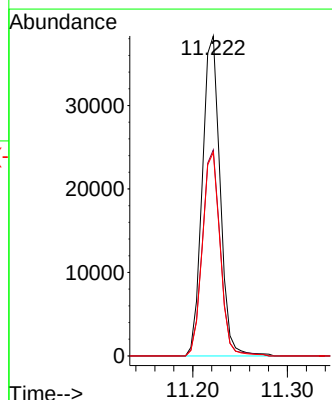
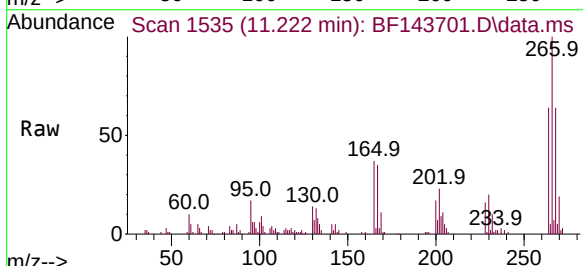
Tgt Ion:266 Resp: 50081

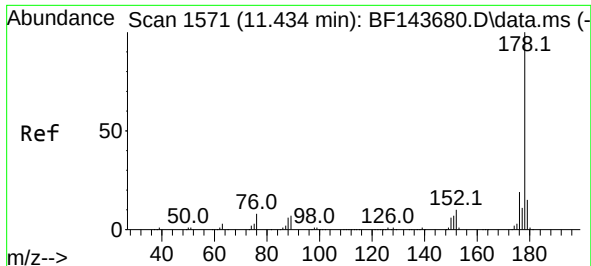
Ion Ratio Lower Upper

266 100

268 64.4 49.2 73.8

264 63.6 48.6 73.0

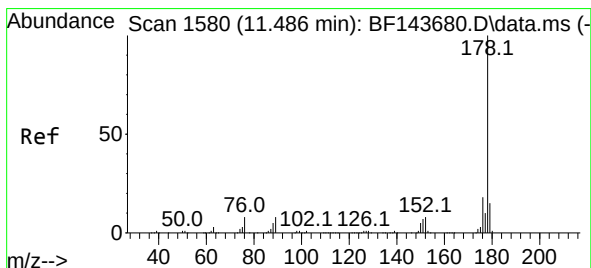
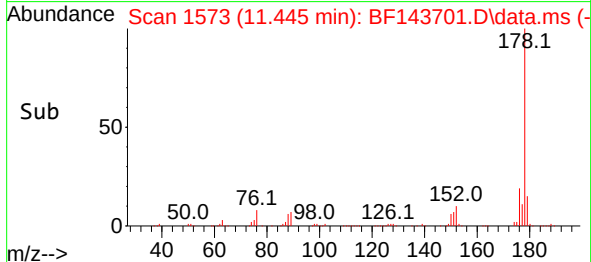
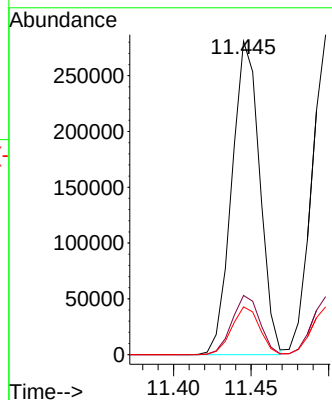
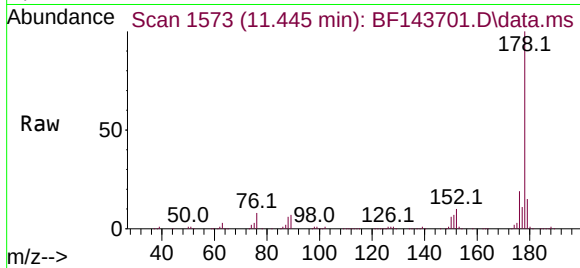




#71
Phenanthrene
Concen: 40.510 ng
RT: 11.445 min Scan# 1571
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

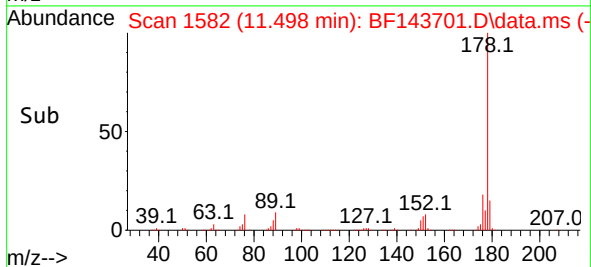
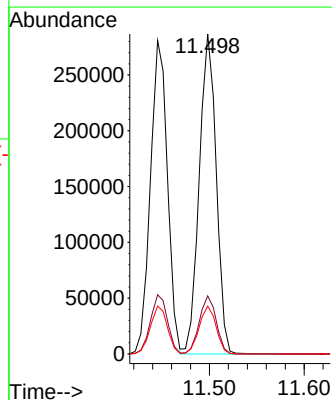
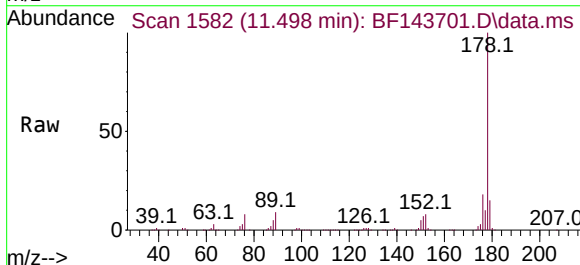
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

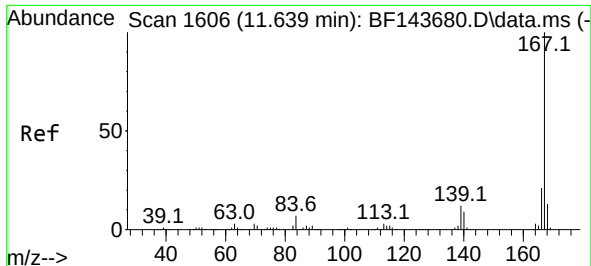
Tgt Ion:178 Resp: 351461
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.2



#72
Anthracene
Concen: 40.917 ng
RT: 11.498 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

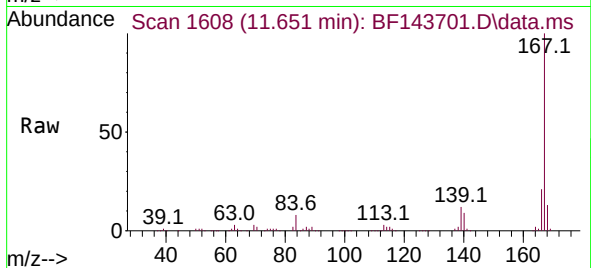
Tgt Ion:178 Resp: 356949
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.9 12.2 18.2



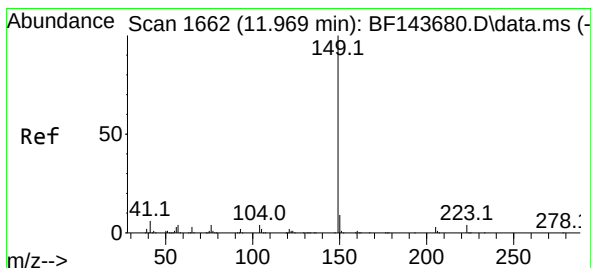
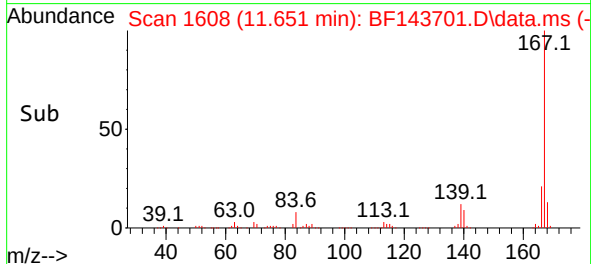
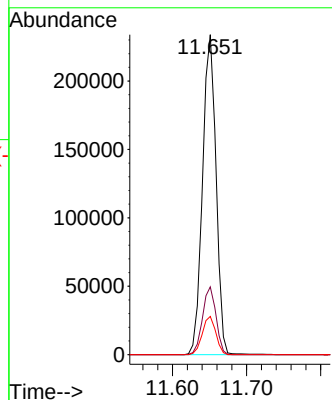


#73
Carbazole
Concen: 41.343 ng
RT: 11.651 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

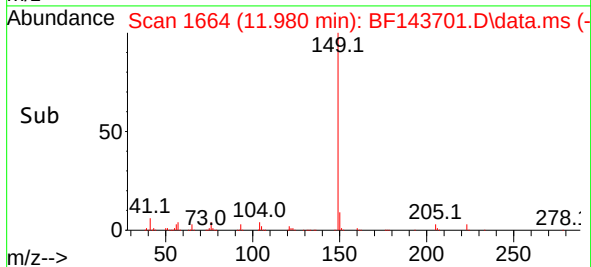
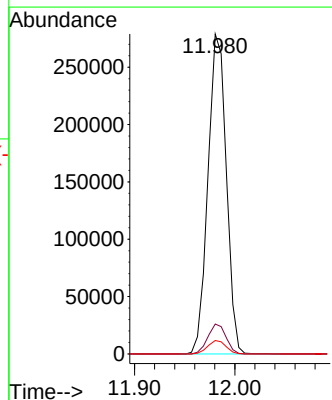
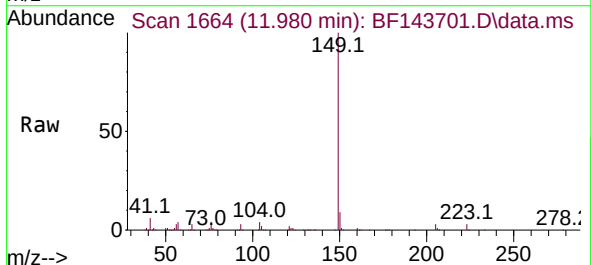


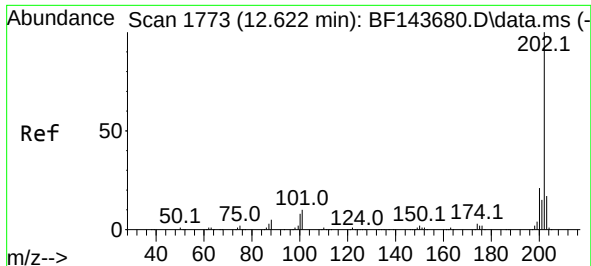
Tgt Ion:167 Resp: 295368
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.4
139 11.9 9.7 14.5



#74
Di-n-butylphthalate
Concen: 41.204 ng
RT: 11.980 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:149 Resp: 354409
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.2 3.3 4.9

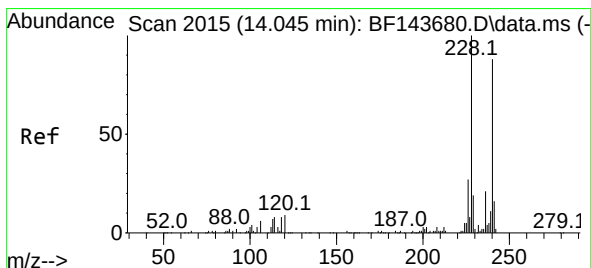
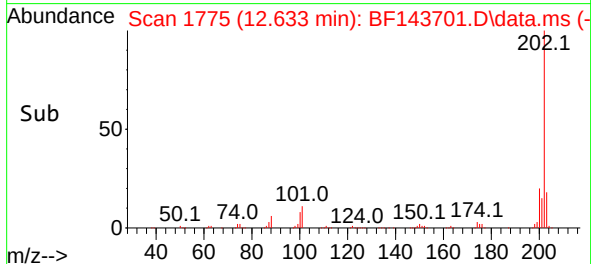
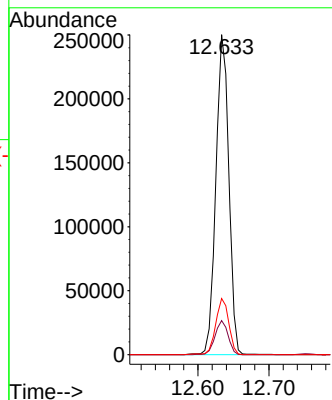
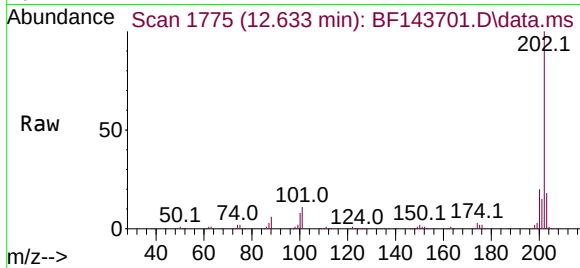




#75
Fluoranthene
Concen: 39.880 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

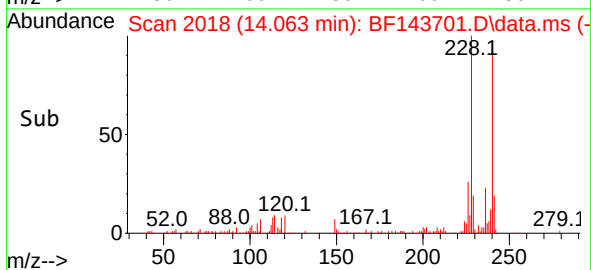
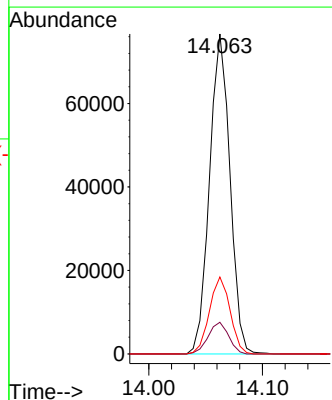
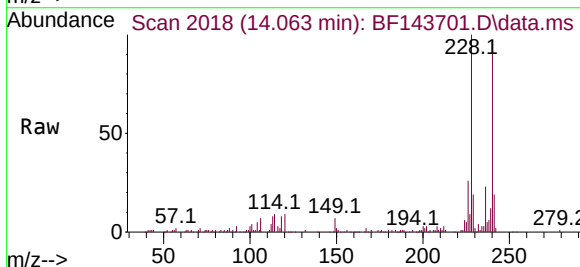
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

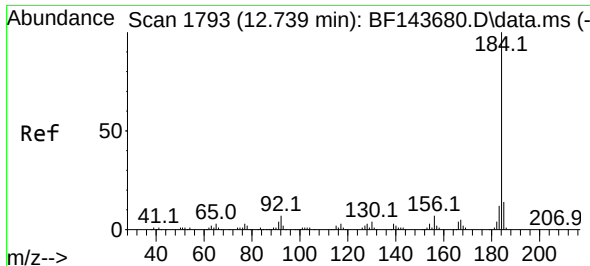
Tgt Ion:202 Resp: 317627
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.5
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.018 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:240 Resp: 95771
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 24.0 18.6 28.0

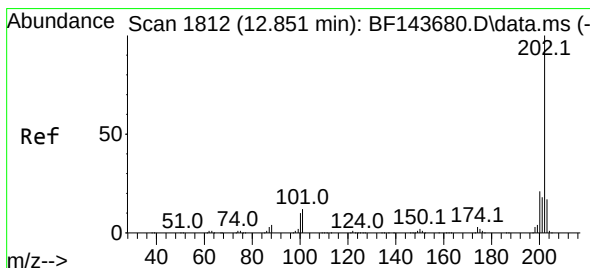
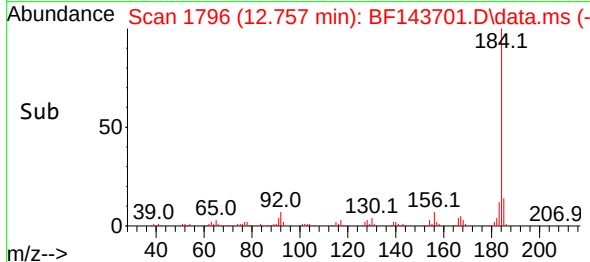
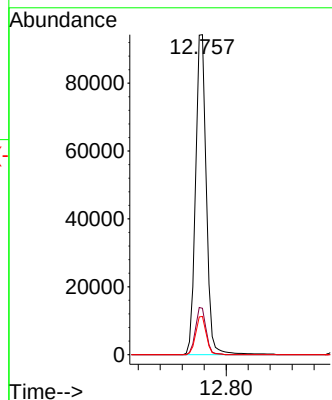
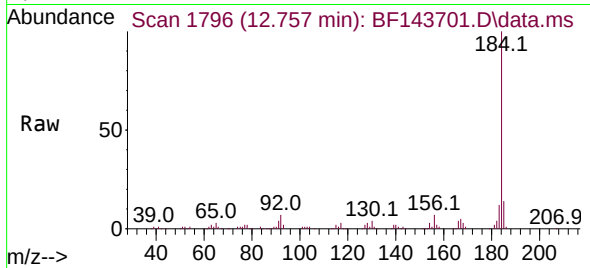




#77
Benzidine
Concen: 41.025 ng
RT: 12.757 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

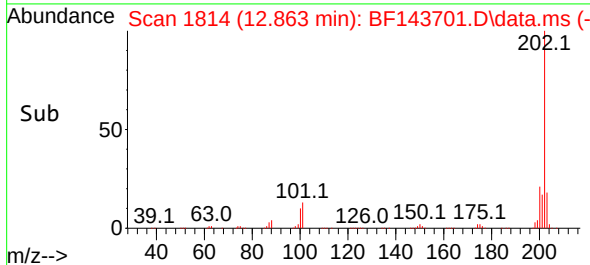
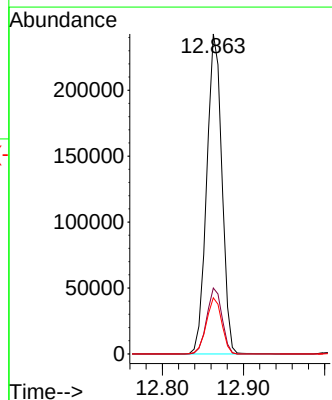
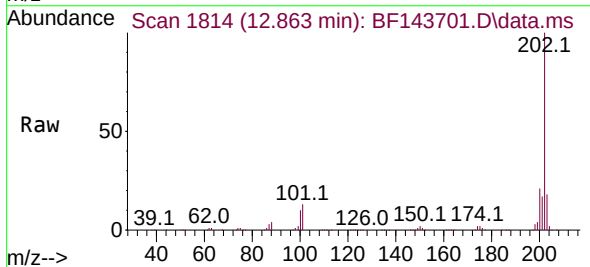
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

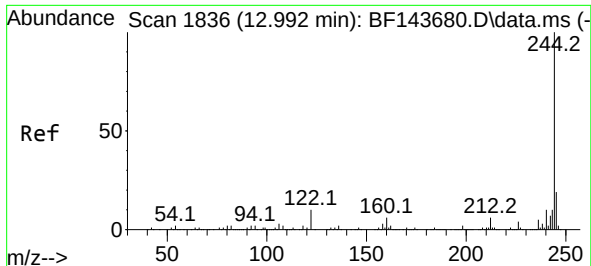
Tgt Ion:184 Resp: 128125
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 41.219 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.012 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:202 Resp: 315626
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.5 13.5 20.3

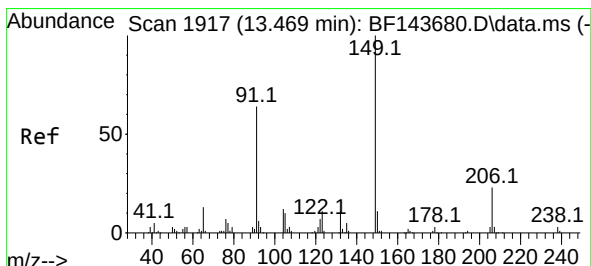
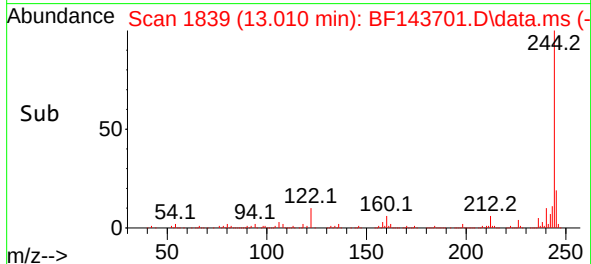
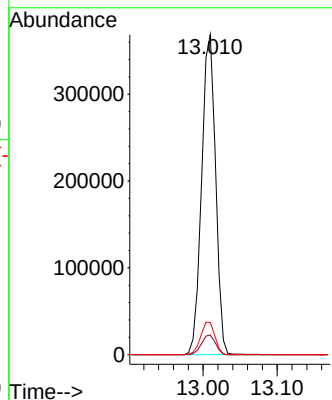
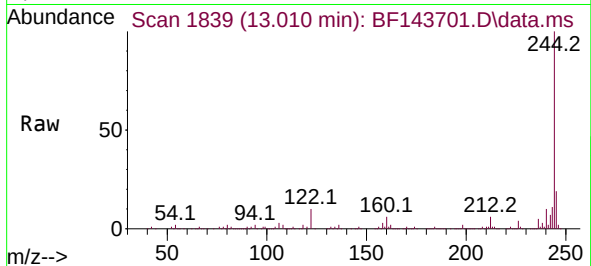




#79
 Terphenyl-d14
 Concen: 81.532 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. 0.018 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

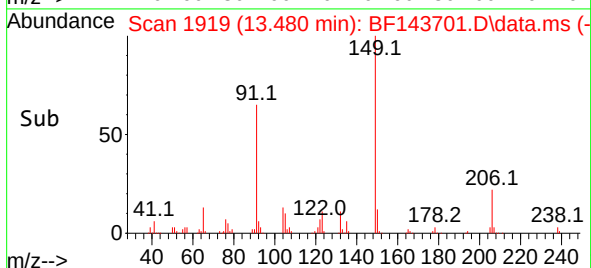
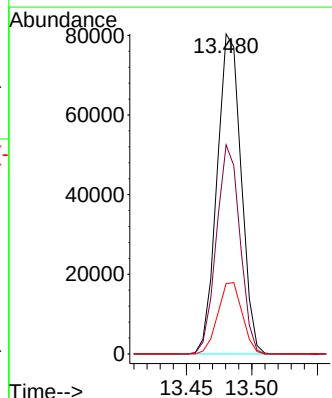
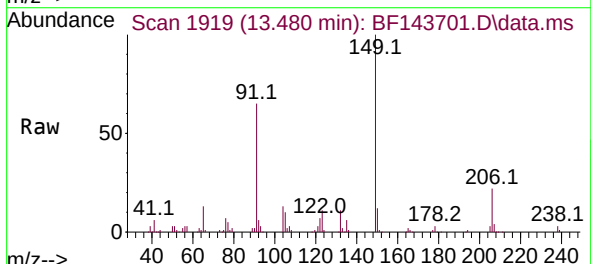
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

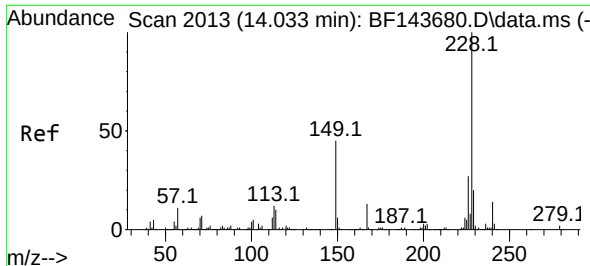
Tgt Ion:244 Resp: 481847
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.6
 122 10.0 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 42.833 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.012 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

Tgt Ion:149 Resp: 102764
 Ion Ratio Lower Upper
 149 100
 91 65.3 50.9 76.3
 206 22.0 18.2 27.2

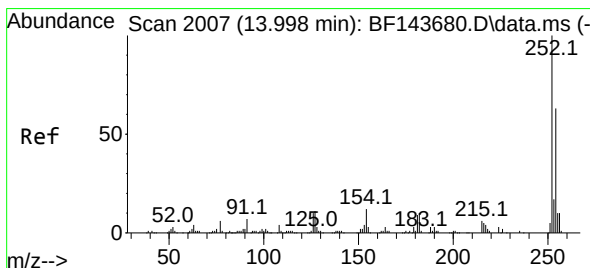
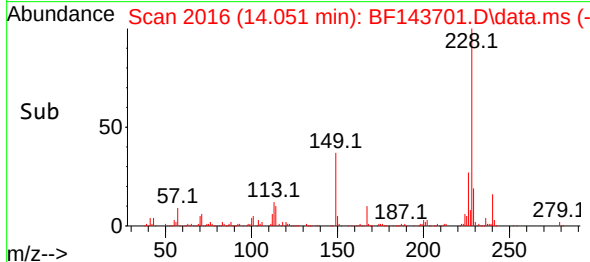
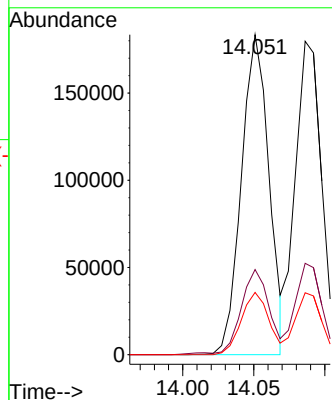
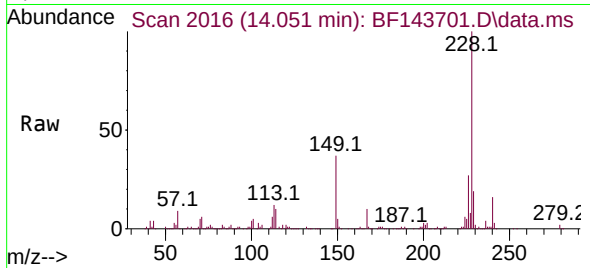




#81
Benzo(a)anthracene
Concen: 40.240 ng
RT: 14.051 min Scan# 2010
Delta R.T. 0.018 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

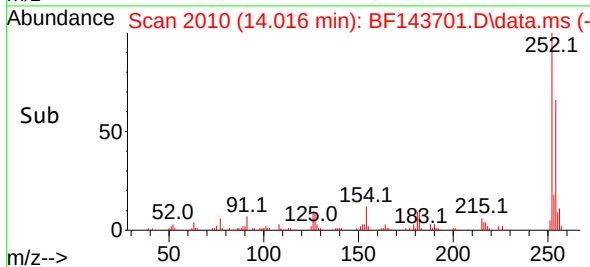
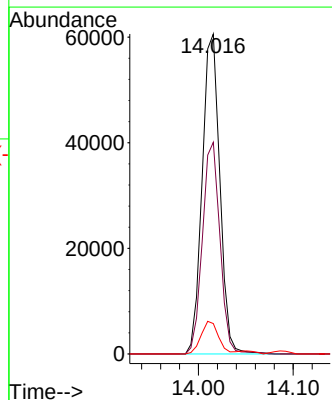
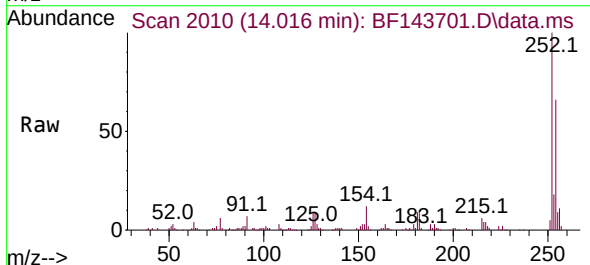
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

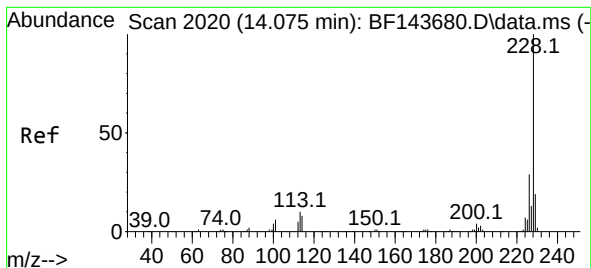
Tgt Ion:228 Resp: 247929
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.432 ng
RT: 14.016 min Scan# 2010
Delta R.T. 0.018 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:252 Resp: 78535
Ion Ratio Lower Upper
252 100
254 66.1 50.5 75.7
126 9.5 8.2 12.4





#83

Chrysene

Concen: 41.270 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

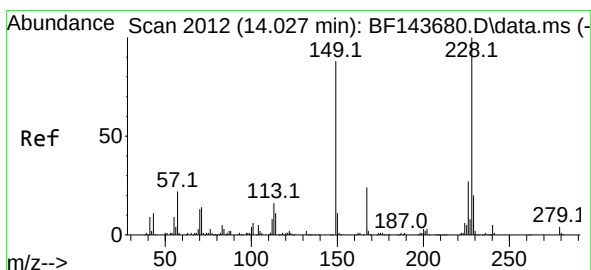
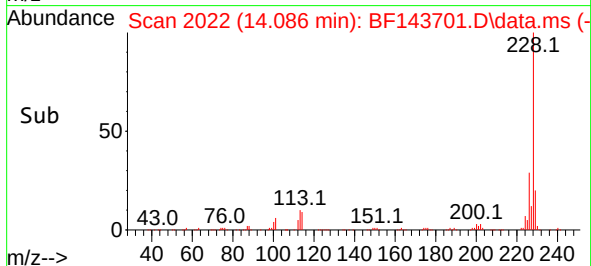
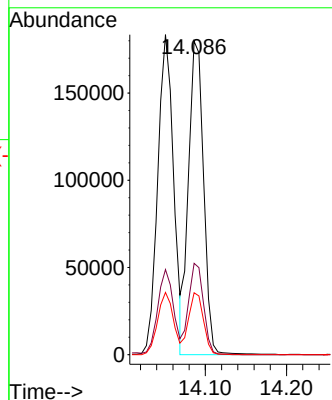
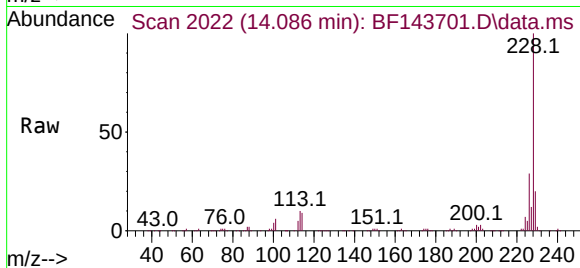
Tgt Ion:228 Resp: 232887

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

229 19.7 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.284 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.018 min

Lab File: BF143701.D

Acq: 11 Sep 2025 12:31

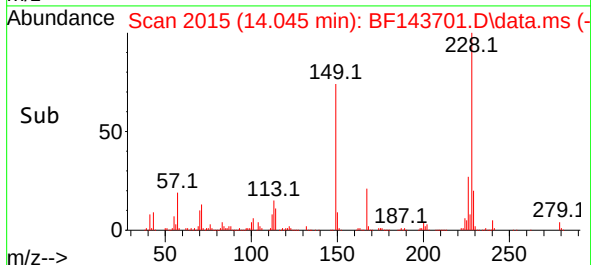
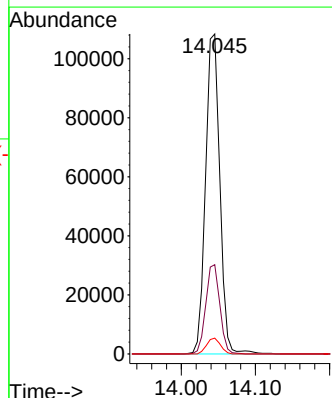
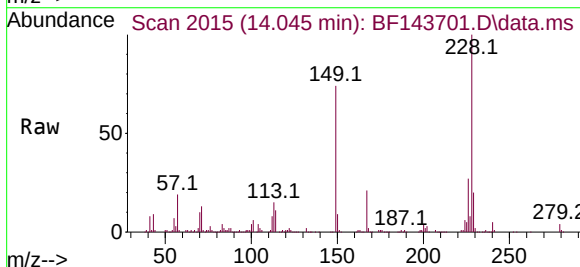
Tgt Ion:149 Resp: 144744

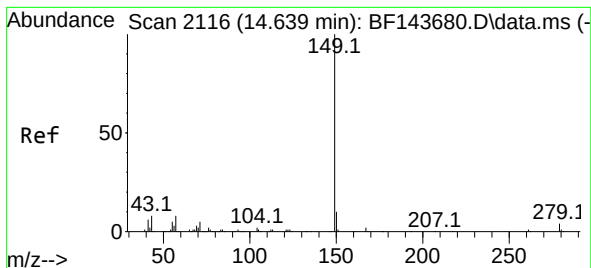
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.9 3.5 5.3

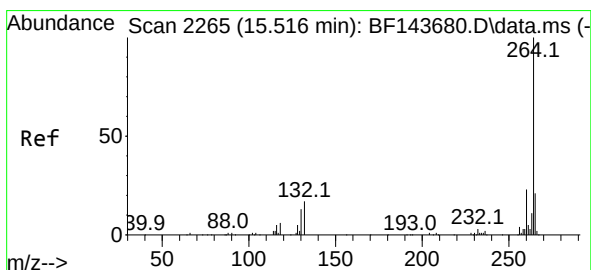
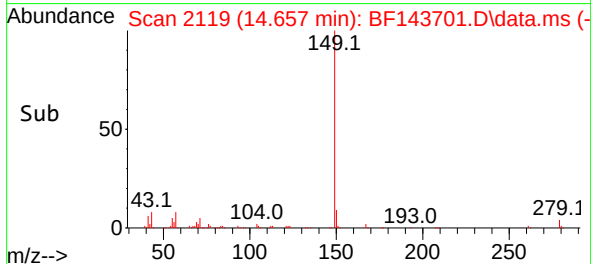
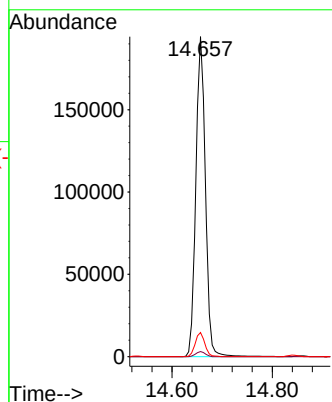
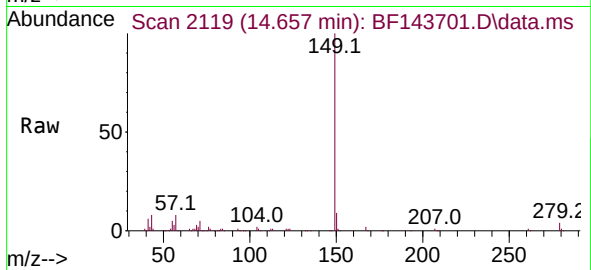




#85
Di-n-octyl phthalate
Concen: 41.746 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.018 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

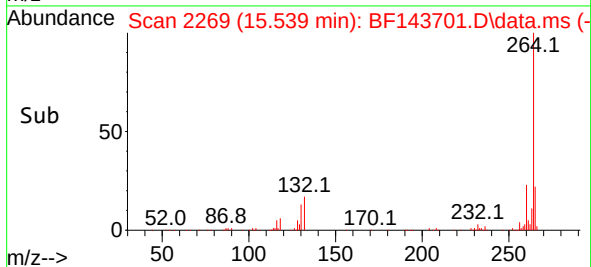
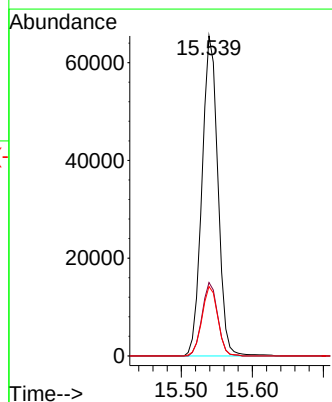
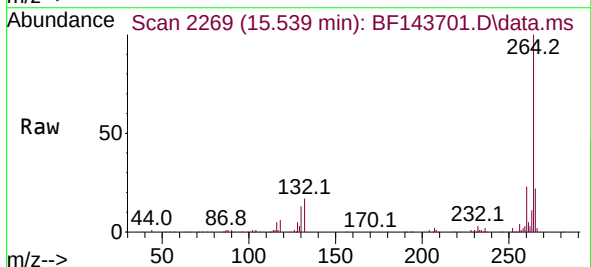
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

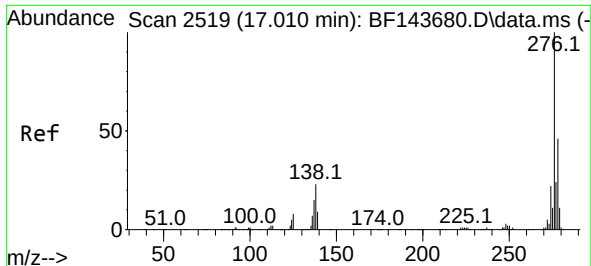
Tgt Ion:149 Resp: 256084
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.5 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.023 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:264 Resp: 101516
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 21.7 17.1 25.7

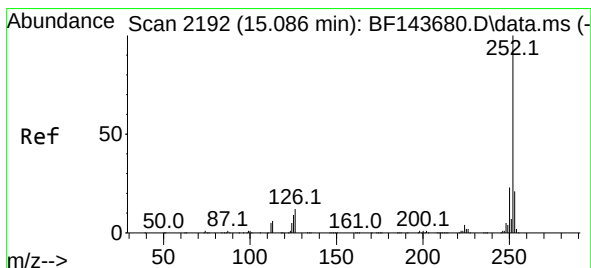
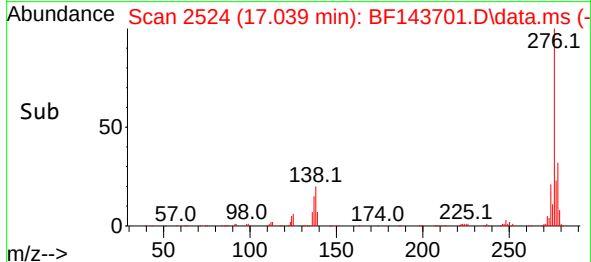
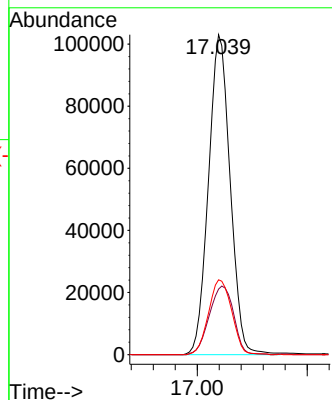
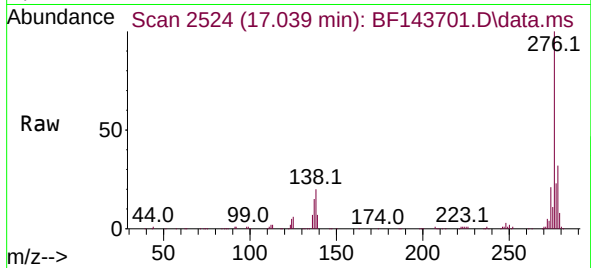




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.682 ng
 RT: 17.039 min Scan# 2195
 Delta R.T. 0.029 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

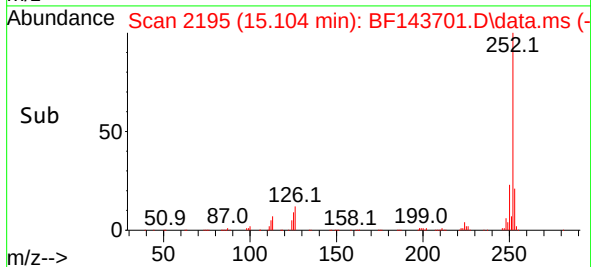
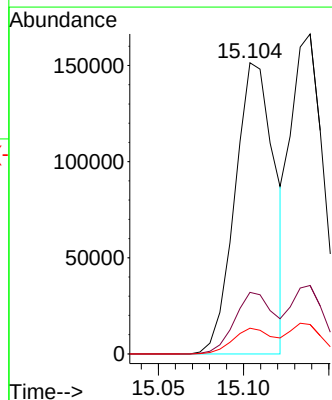
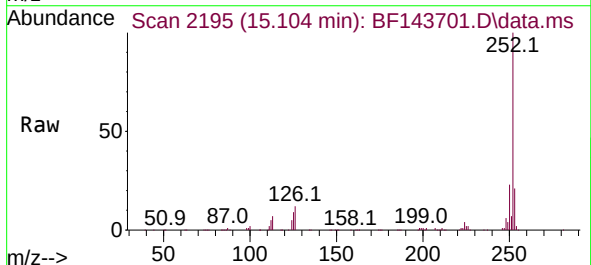
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

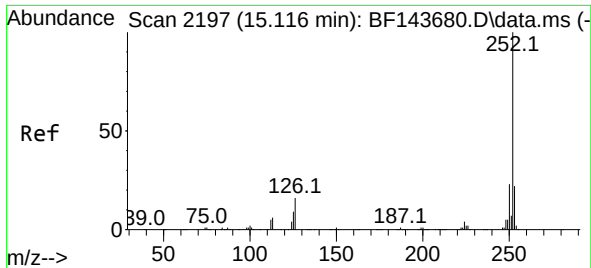
Tgt Ion:276 Resp: 281854
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.7 29.5
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.449 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. 0.018 min
 Lab File: BF143701.D
 Acq: 11 Sep 2025 12:31

Tgt Ion:252 Resp: 244439
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.0 25.4
 125 8.8 7.4 11.0

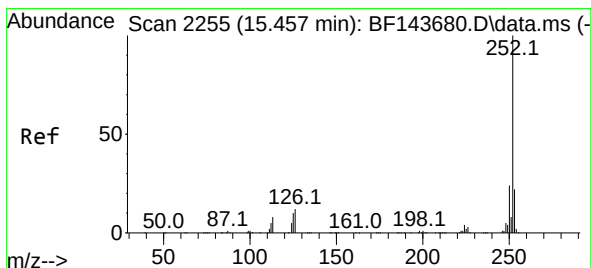
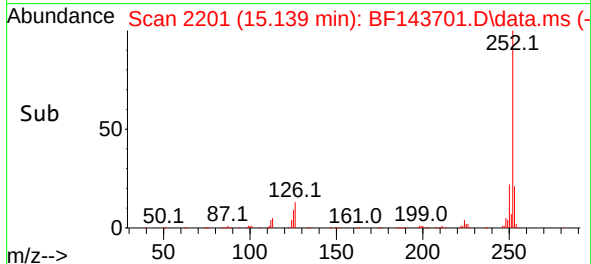
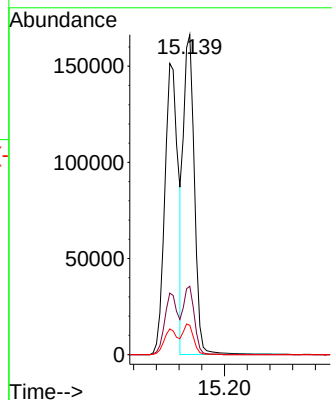
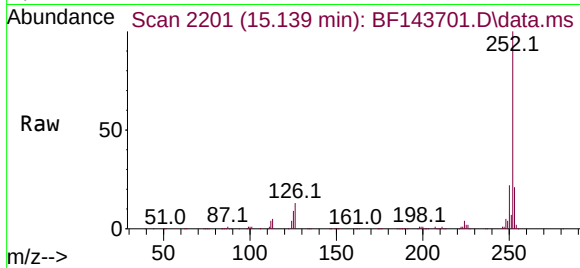




#89
Benzo(k)fluoranthene
Concen: 41.209 ng
RT: 15.139 min Scan# 2197
Delta R.T. 0.023 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

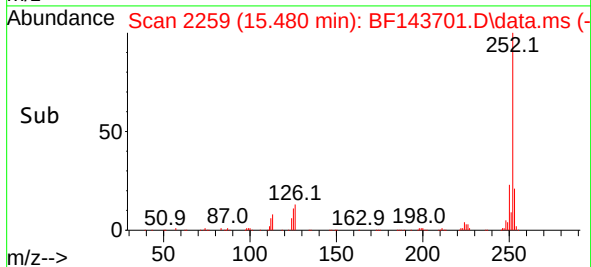
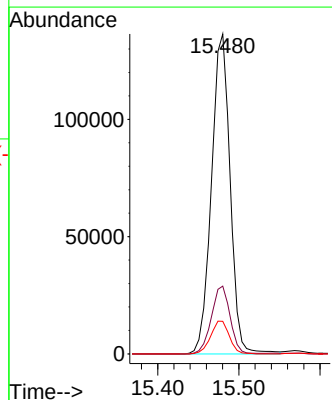
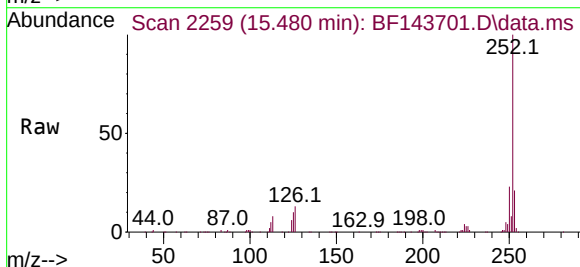
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

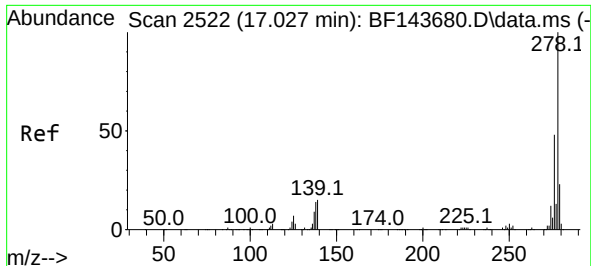
Tgt Ion:252 Resp: 224751
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.066 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.023 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:252 Resp: 218021
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 10.2 8.2 12.4

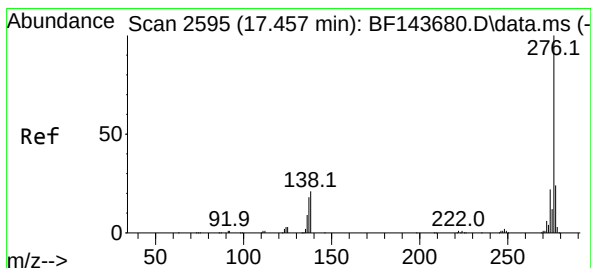
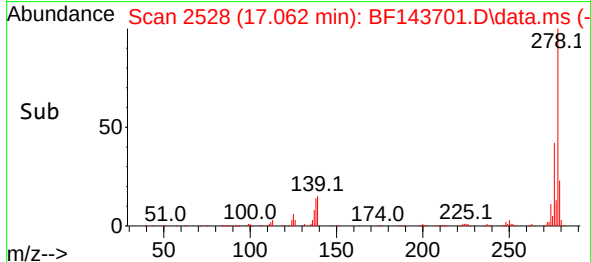
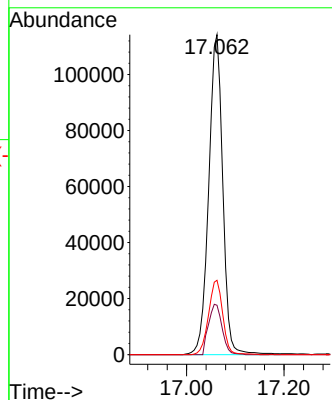
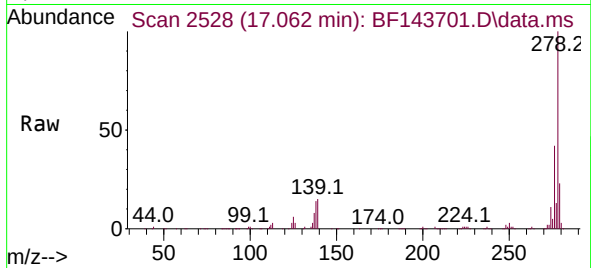




#91
Dibenzo(a,h)anthracene
Concen: 39.973 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 229771
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.099 ng
RT: 17.492 min Scan# 2601
Delta R.T. 0.035 min
Lab File: BF143701.D
Acq: 11 Sep 2025 12:31

Tgt Ion:276 Resp: 215599
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 21.9 17.0 25.4

