

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091525\
 Data File : BF143748.D
 Acq On : 15 Sep 2025 12:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:13:24 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	6.899	152	29333	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	108964	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	61007	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	98887	20.000	ng	0.02
76) Chrysene-d12	14.075	240	57586	20.000	ng	0.03
86) Perylene-d12	15.557	264	53631	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	141055	82.044	ng	0.00
7) Phenol-d6	6.516	99	168409	80.449	ng	0.01
23) Nitrobenzene-d5	7.457	82	140912	80.438	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	51261	83.377	ng	0.02
45) 2-Fluorobiphenyl	9.257	172	327081	80.990	ng	0.01
79) Terphenyl-d14	13.016	244	312575	87.961	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	32607	42.517	ng	94
3) Pyridine	3.446	79	86797	43.813	ng	95
4) n-Nitrosodimethylamine	3.399	42	30123	40.029	ng	95
6) Aniline	6.557	93	112118	40.438	ng	98
8) 2-Chlorophenol	6.681	128	74110	39.912	ng	94
9) Benzaldehyde	6.446	77	68166	40.359	ng	100
10) Phenol	6.534	94	99741	43.103	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	69521	40.226	ng	96
12) 1,3-Dichlorobenzene	6.840	146	83225	39.190	ng	98
13) 1,4-Dichlorobenzene	6.916	146	85022	39.666	ng	98
14) 1,2-Dichlorobenzene	7.069	146	79288	39.171	ng	99
15) Benzyl Alcohol	7.034	79	60580	39.783	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	80446	35.579	ng	95
17) 2-Methylphenol	7.140	107	60931	40.792	ng	98
18) Hexachloroethane	7.410	117	27267	39.380	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	49880	38.797	ng	98
20) 3+4-Methylphenols	7.298	107	77330	39.314	ng	# 87
22) Acetophenone	7.304	105	101167	41.109	ng	99
24) Nitrobenzene	7.481	77	71779	39.516	ng	99
25) Isophorone	7.716	82	135898	40.456	ng	99
26) 2-Nitrophenol	7.793	139	35883	40.178	ng	100
27) 2,4-Dimethylphenol	7.828	122	62809	39.175	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	83485	40.441	ng	99
29) 2,4-Dichlorophenol	8.034	162	63636	39.457	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	67154	40.191	ng	99
31) Naphthalene	8.204	128	220665	40.909	ng	99
32) Benzoic acid	7.904	122	19070	19.496	ng	100
33) 4-Chloroaniline	8.245	127	76426	40.699	ng	98
34) Hexachlorobutadiene	8.316	225	43296	39.728	ng	100
35) Caprolactam	8.616	113	17886	41.668	ng	# 80
36) 4-Chloro-3-methylphenol	8.722	107	64363	40.474	ng	96
37) 2-Methylnaphthalene	8.893	142	147926	40.062	ng	100
38) 1-Methylnaphthalene	8.992	142	142312	40.161	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	69855	39.996	ng	99
41) Hexachlorocyclopentadiene	9.045	237	36476	40.680	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	48747	41.798	ng	99

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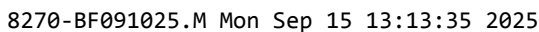
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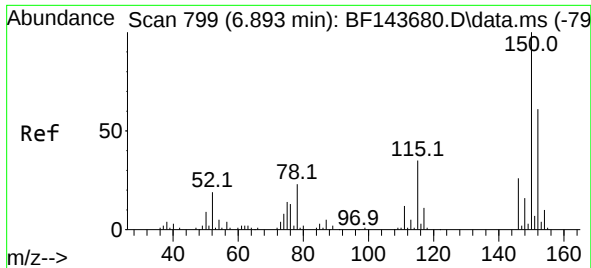
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	47751	40.276	ng	100
46) 1,1'-Biphenyl	9.357	154	179396	40.846	ng	99
47) 2-Chloronaphthalene	9.381	162	140890	40.919	ng	99
48) 2-Nitroaniline	9.475	65	36036	39.548	ng	98
49) Acenaphthylene	9.798	152	200379	40.627	ng	99
50) Dimethylphthalate	9.651	163	159330	40.141	ng	99
51) 2,6-Dinitrotoluene	9.716	165	31700	41.770	ng	95
52) Acenaphthene	9.969	154	136856	40.267	ng	100
53) 3-Nitroaniline	9.887	138	33303	40.777	ng	97
54) 2,4-Dinitrophenol	9.987	184	11509	31.812	ng	# 74
55) Dibenzofuran	10.145	168	198970	40.713	ng	96
56) 4-Nitrophenol	10.034	139	27251	41.940	ng	97
57) 2,4-Dinitrotoluene	10.122	165	44120	42.715	ng	95
58) Fluorene	10.487	166	158182	41.349	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	39044	40.614	ng	# 99
60) Diethylphthalate	10.357	149	150741	40.451	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	80099	41.284	ng	98
62) 4-Nitroaniline	10.504	138	33656	43.510	ng	98
63) Azobenzene	10.639	77	133452	40.508	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	19418	38.568	ng	98
66) n-Nitrosodiphenylamine	10.598	169	131417	40.567	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	47491	39.825	ng	97
68) Hexachlorobenzene	11.034	284	50937	40.454	ng	97
69) Atrazine	11.122	200	41035	40.399	ng	99
70) Pentachlorophenol	11.228	266	28601	37.576	ng	95
71) Phenanthrene	11.451	178	221914	40.729	ng	99
72) Anthracene	11.504	178	225427	41.147	ng	99
73) Carbazole	11.657	167	190885	42.544	ng	100
74) Di-n-butylphthalate	11.986	149	225935	41.827	ng	100
75) Fluoranthene	12.639	202	202611	40.508	ng	98
77) Benzidine	12.763	184	69691	37.112	ng	99
78) Pyrene	12.875	202	207642	45.098	ng	100
80) Butylbenzylphthalate	13.486	149	65271	45.245	ng	98
81) Benzo(a)anthracene	14.063	228	153012	41.302	ng	98
82) 3,3'-Dichlorobenzidine	14.022	252	41610	36.508	ng	98
83) Chrysene	14.098	228	133999	39.492	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	81465	39.579	ng	97
85) Di-n-octyl phthalate	14.663	149	124732	33.817	ng	99
87) Indeno(1,2,3-cd)pyrene	17.063	276	155299	42.429	ng	98
88) Benzo(b)fluoranthene	15.116	252	131172	41.087	ng	99
89) Benzo(k)fluoranthene	15.151	252	116589	40.464	ng	99
90) Benzo(a)pyrene	15.492	252	113699	40.538	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	128850	42.430	ng	99
92) Benzo(g,h,i)perylene	17.521	276	122444	43.107	ng	98

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

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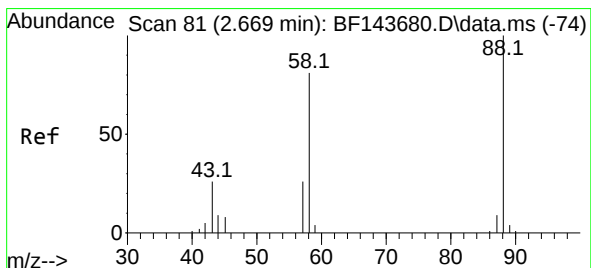
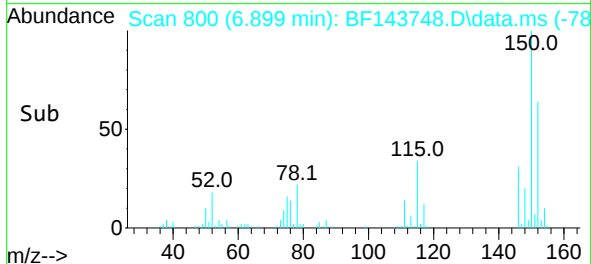
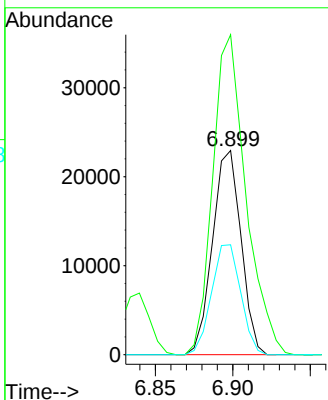
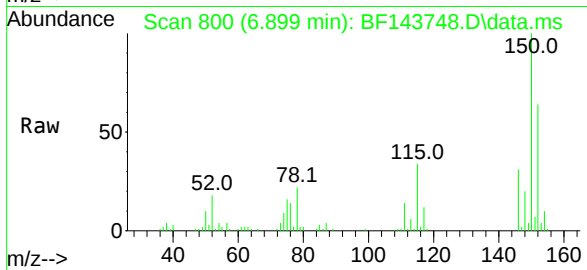




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.899 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

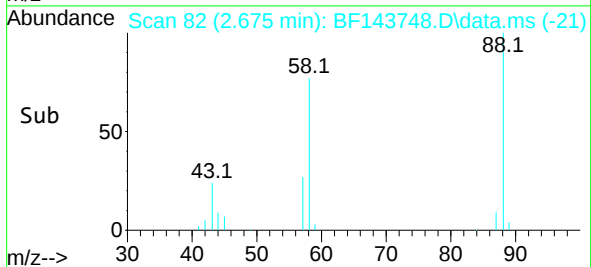
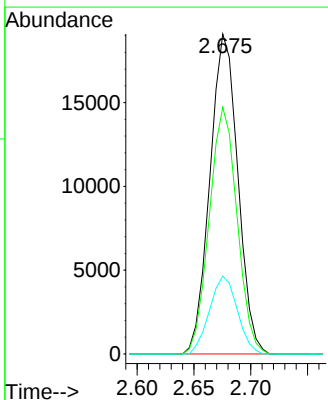
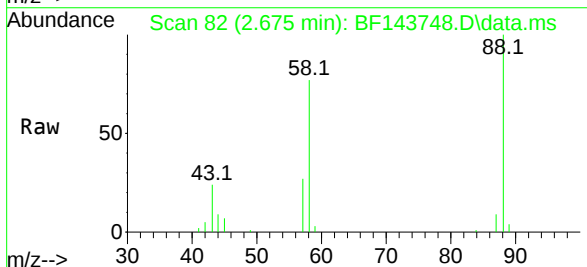
Instrument :
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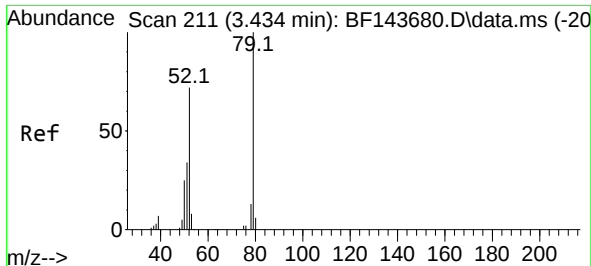
Tgt Ion:152 Resp: 29333
 Ion Ratio Lower Upper
 152 100
 150 156.7 130.7 196.1
 115 53.8 45.9 68.9



#2
 1,4-Dioxane
 Concen: 42.517 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

Tgt Ion: 88 Resp: 32607
 Ion Ratio Lower Upper
 88 100
 58 76.4 65.8 98.6
 43 24.2 20.6 31.0





#3

Pyridine

Concen: 43.813 ng

RT: 3.446 min Scan# 211

Delta R.T. 0.012 min

Lab File: BF143748.D

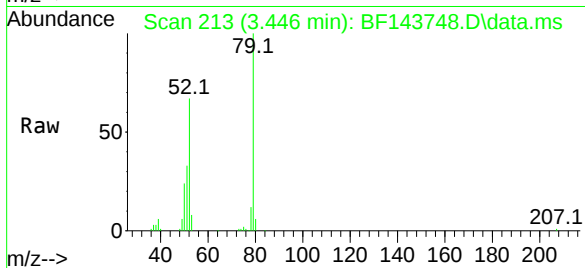
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Instrument :

BNA_F

ClientSampleId :

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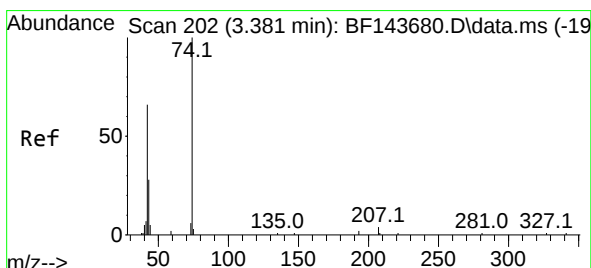
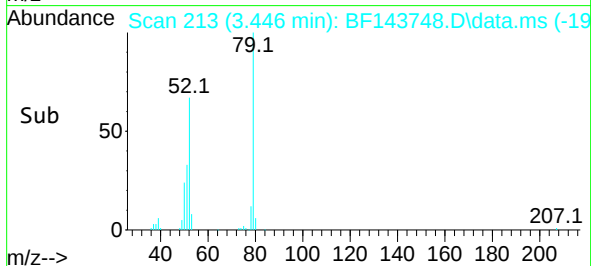
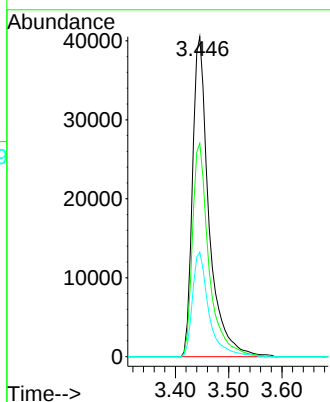
Tgt Ion: 79 Resp: 86797

Ion Ratio Lower Upper

79 100

52 66.7 57.2 85.8

51 32.6 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 40.029 ng

RT: 3.399 min Scan# 205

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

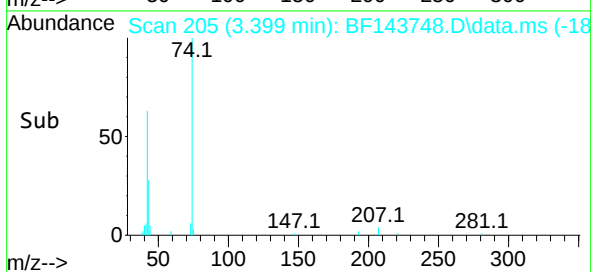
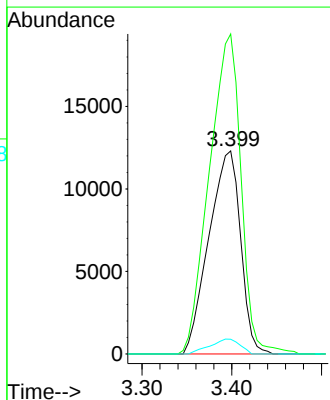
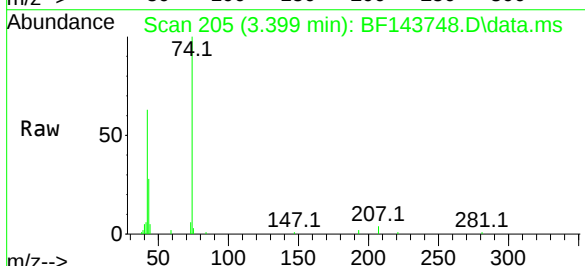
Tgt Ion: 42 Resp: 30123

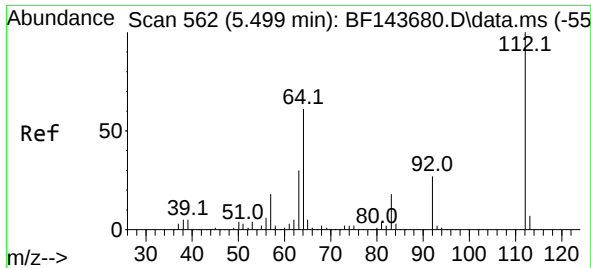
Ion Ratio Lower Upper

42 100

74 157.6 120.9 181.3

44 7.2 6.5 9.7

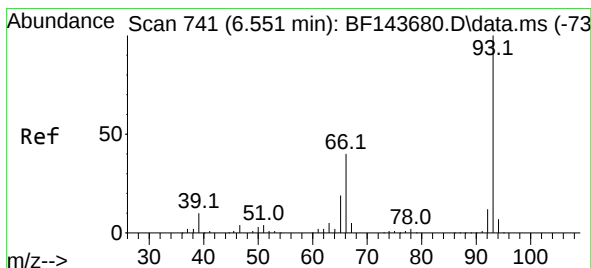
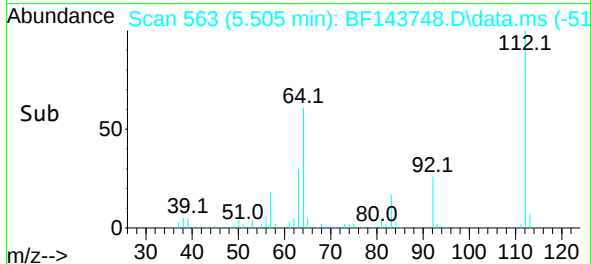
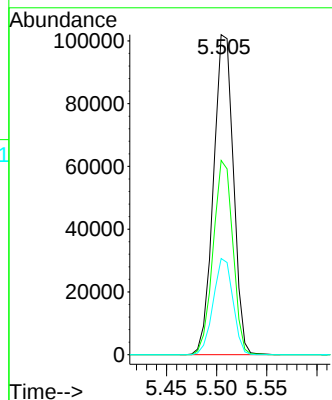
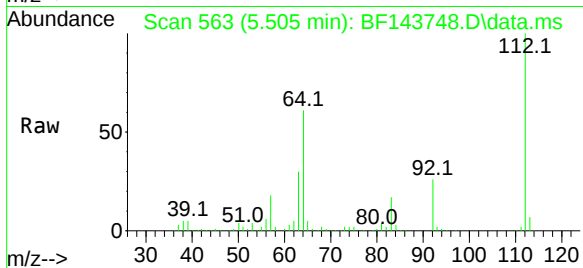




#5
2-Fluorophenol
Concen: 82.044 ng
RT: 5.505 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

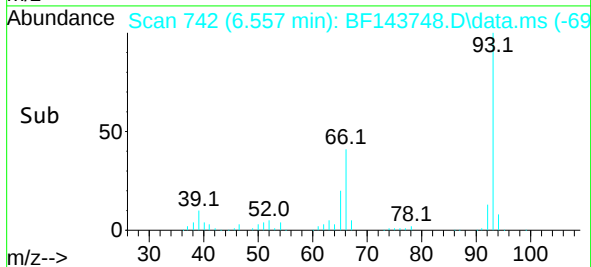
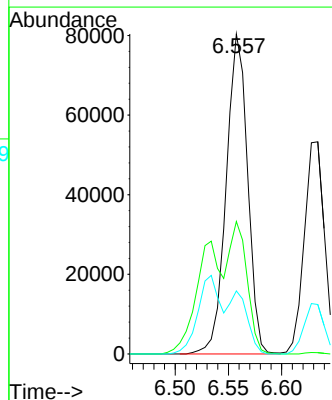
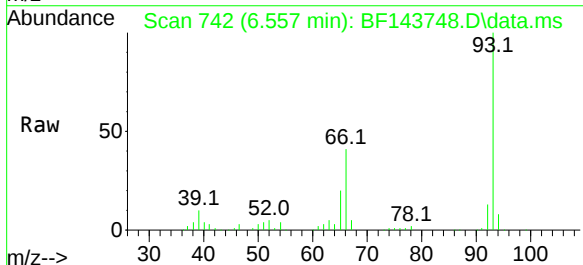
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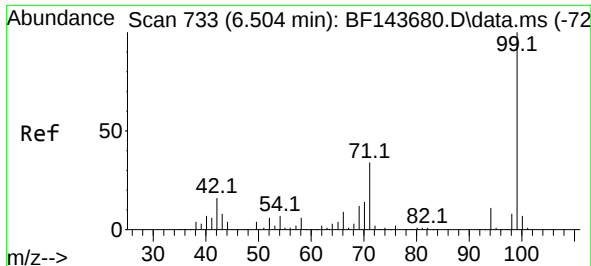
Tgt Ion:112 Resp: 141055
Ion Ratio Lower Upper
112 100
64 60.7 49.0 73.4
63 30.1 24.3 36.5



#6
Aniline
Concen: 40.438 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion: 93 Resp: 112118
Ion Ratio Lower Upper
93 100
66 41.4 34.1 51.1
65 19.7 16.1 24.1

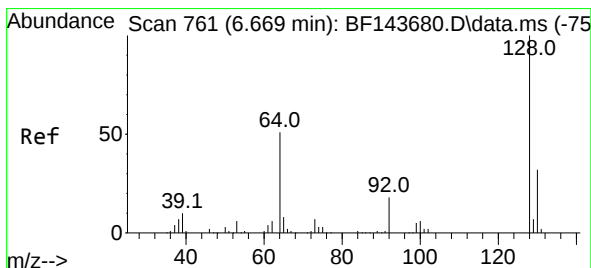
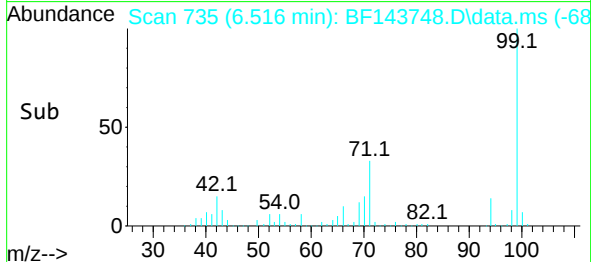
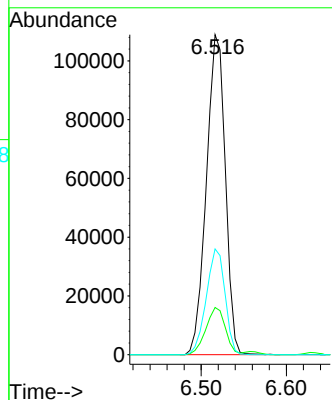
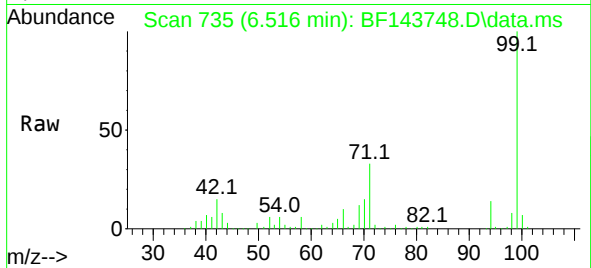




#7
Phenol-d6
Concen: 80.449 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

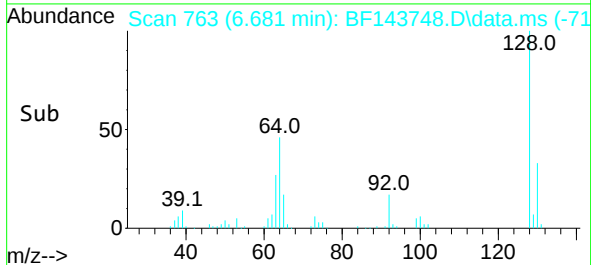
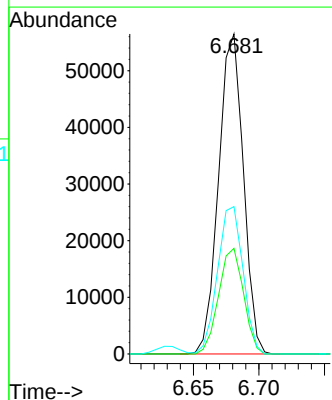
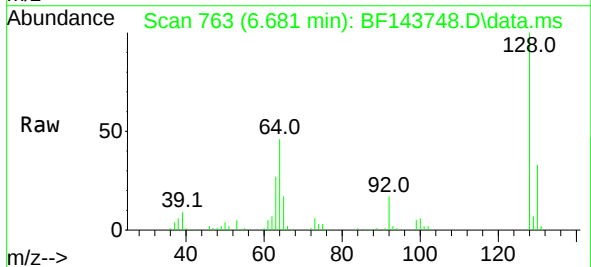
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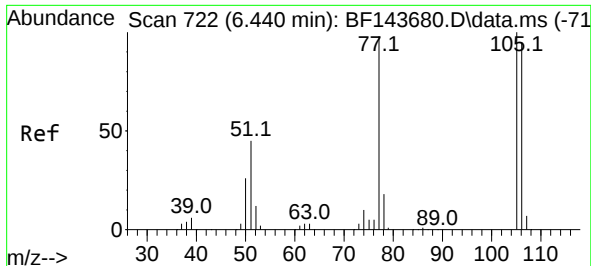
Tgt Ion: 99 Resp: 168409
Ion Ratio Lower Upper
99 100
42 14.7 13.0 19.4
71 33.1 27.4 41.2



#8
2-Chlorophenol
Concen: 39.912 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:128 Resp: 74110
Ion Ratio Lower Upper
128 100
130 33.0 12.0 52.0
64 46.1 31.9 71.9





#9

Benzaldehyde

Concen: 40.359 ng

RT: 6.446 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

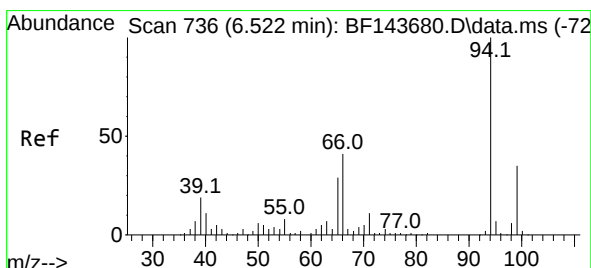
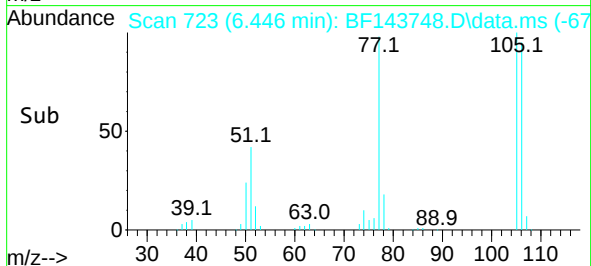
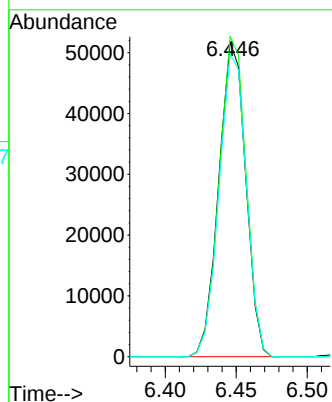
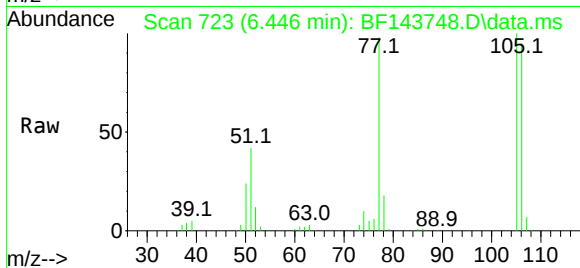
Tgt Ion: 77 Resp: 68166

Ion Ratio Lower Upper

77 100

105 101.7 81.7 121.7

106 96.3 76.9 116.9



#10

Phenol

Concen: 43.103 ng

RT: 6.534 min Scan# 738

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

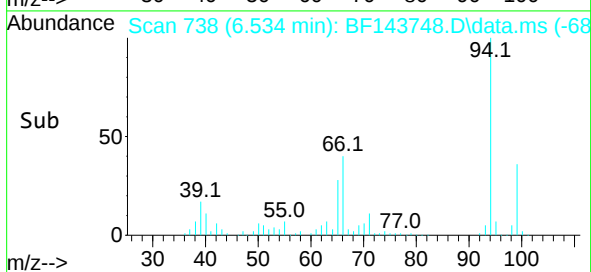
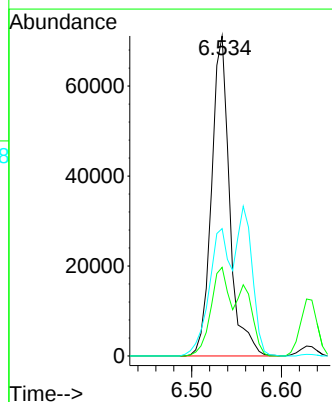
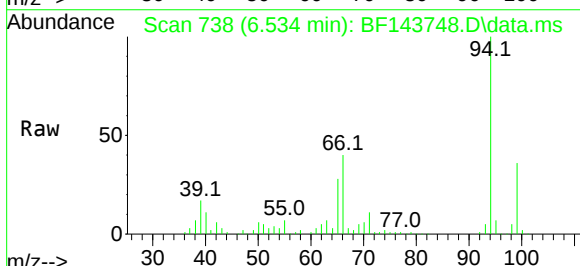
Tgt Ion: 94 Resp: 99741

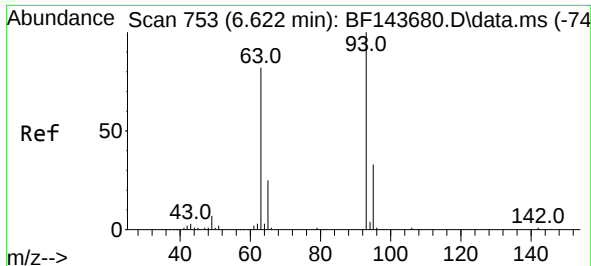
Ion Ratio Lower Upper

94 100

65 27.7 9.1 49.1

66 39.8 20.8 60.8

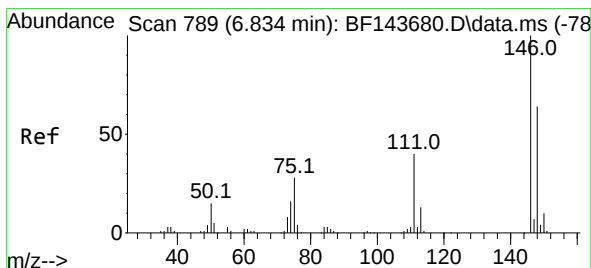
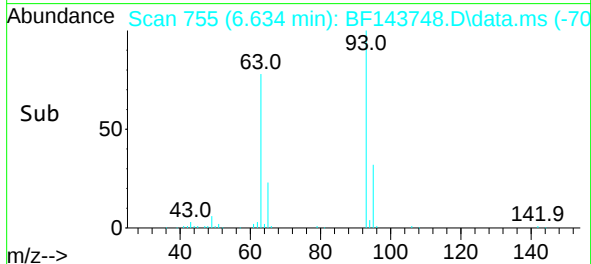
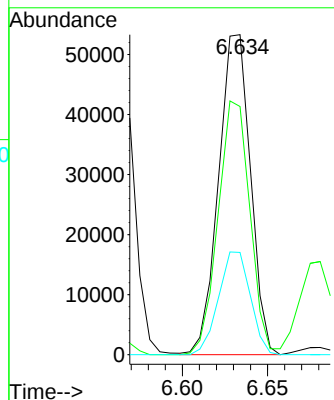
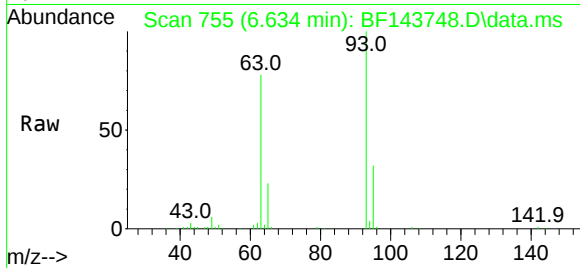




#11
bis(2-Chloroethyl)ether
Concen: 40.226 ng
RT: 6.634 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

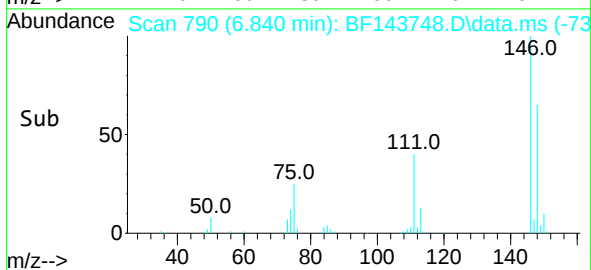
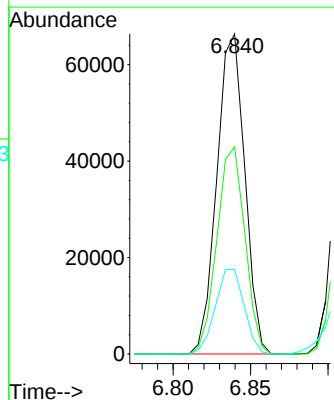
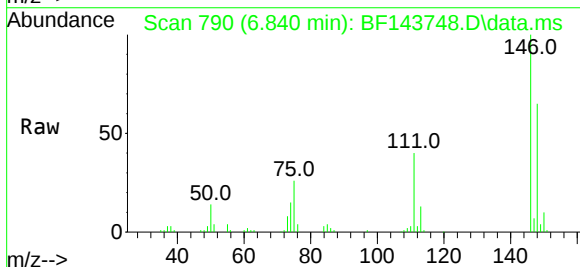
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

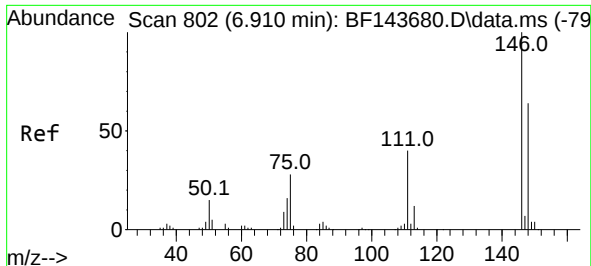
Tgt Ion: 93 Resp: 69521
Ion Ratio Lower Upper
93 100
63 77.6 61.8 101.8
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.190 ng
RT: 6.840 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:146 Resp: 83225
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 26.4 22.0 33.0

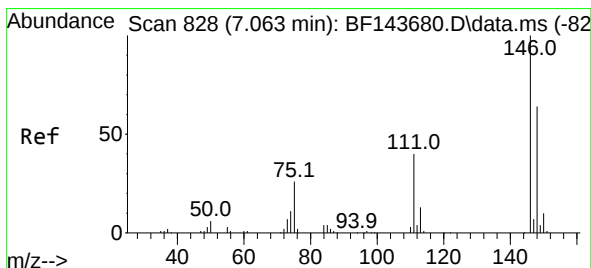
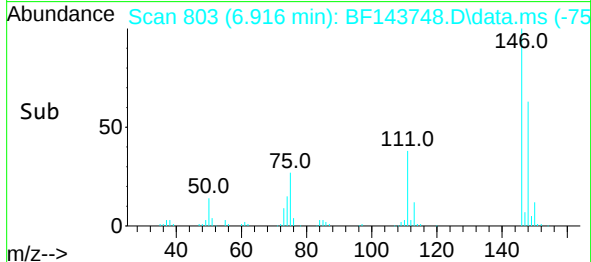
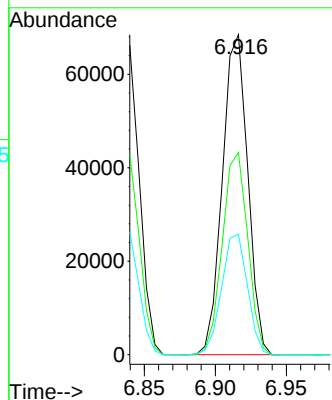
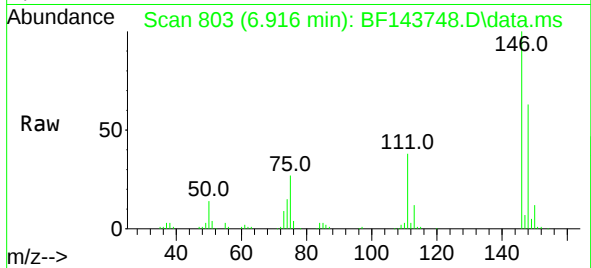




#13
1,4-Dichlorobenzene
Concen: 39.666 ng
RT: 6.916 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

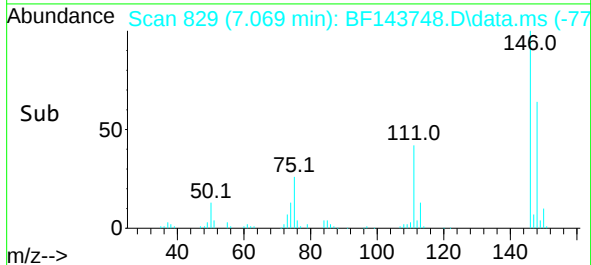
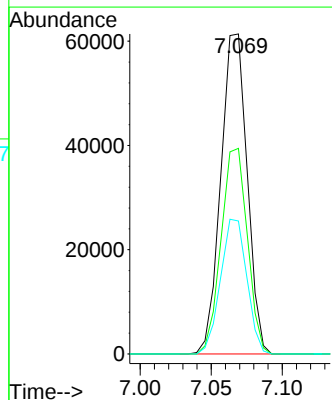
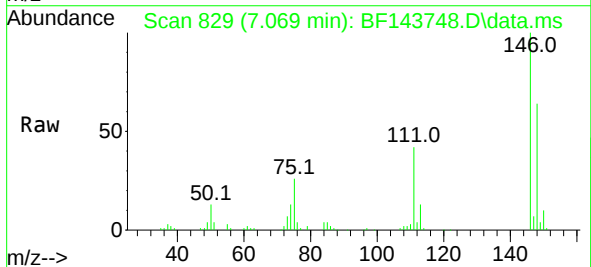
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

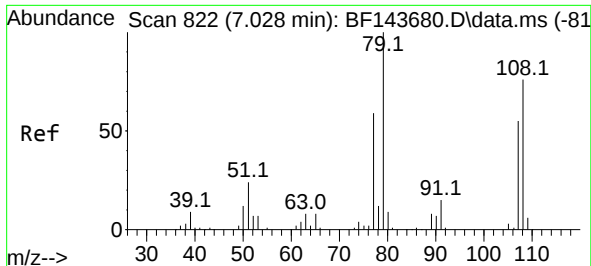
Tgt Ion:146 Resp: 85022
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 37.7 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 39.171 ng
RT: 7.069 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:146 Resp: 79288
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 41.5 32.3 48.5

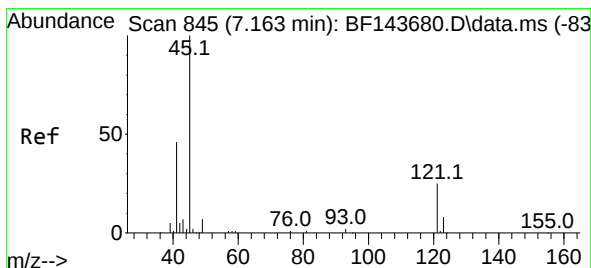
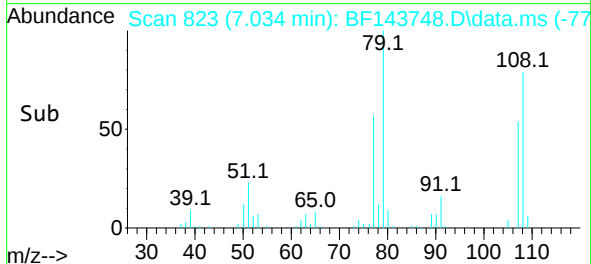
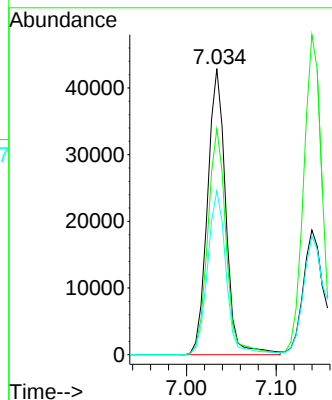
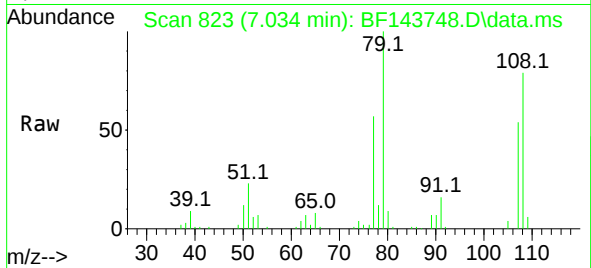




#15
Benzyl Alcohol
Concen: 39.783 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

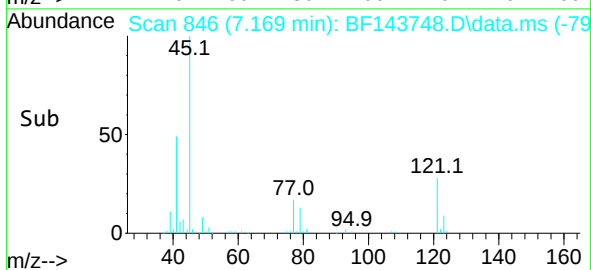
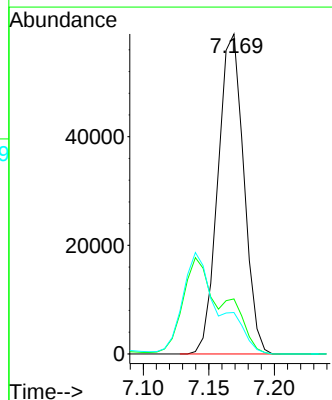
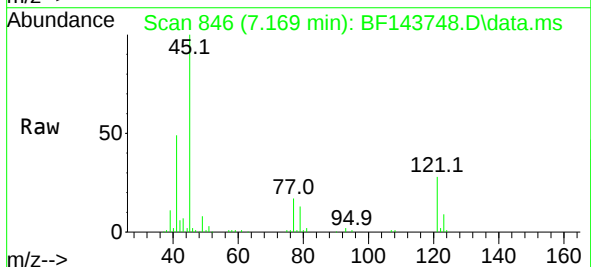
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

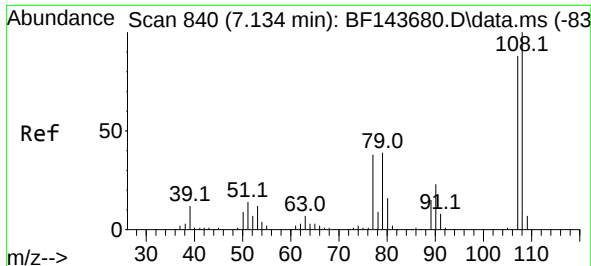
Tgt Ion: 79 Resp: 60580
Ion Ratio Lower Upper
79 100
108 79.0 60.9 91.3
77 57.3 47.4 71.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.579 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion: 45 Resp: 80446
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.6
79 13.0 0.0 31.3

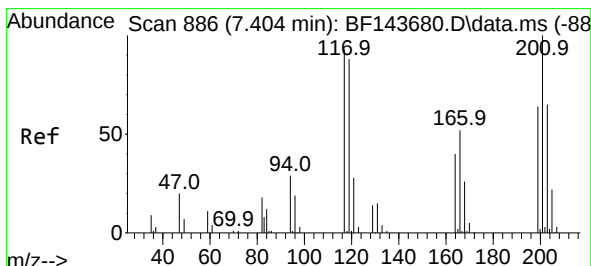
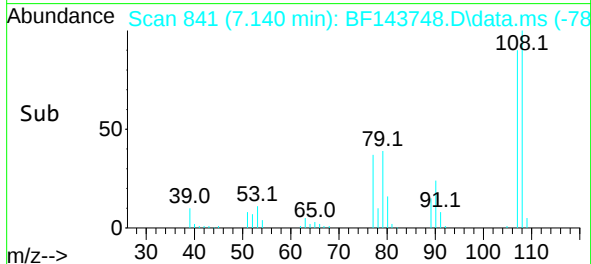
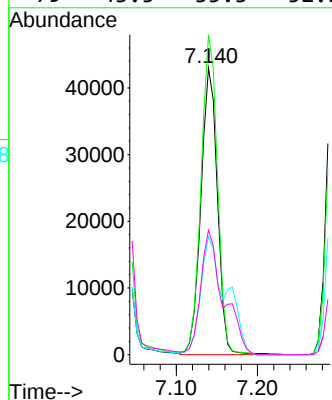
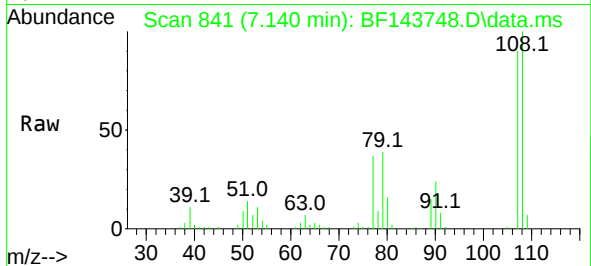




#17
2-Methylphenol
Concen: 40.792 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

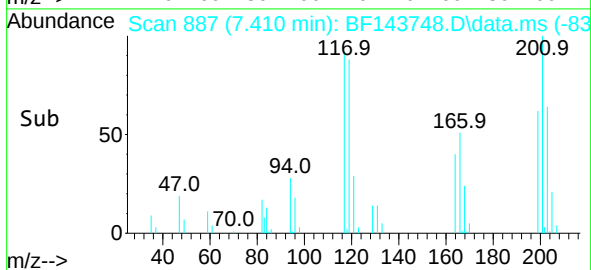
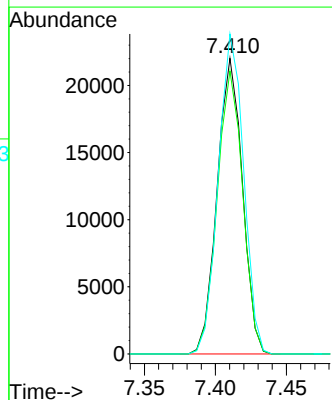
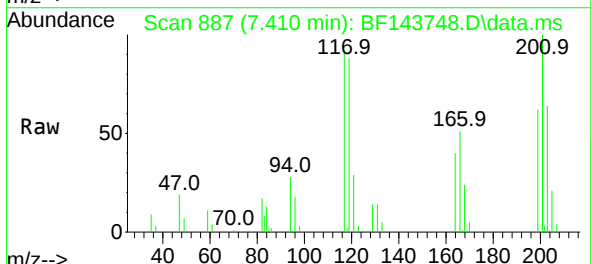
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

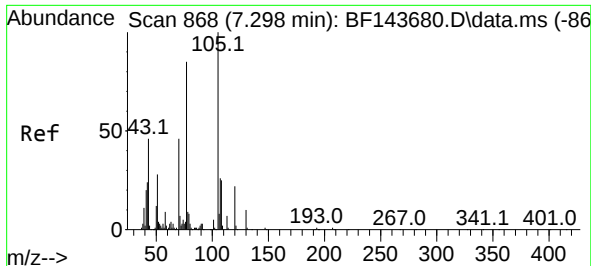
Tgt Ion:	107	Resp:	60931
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.9	136.3
77	41.3	34.4	51.6
79	43.5	35.3	52.9



#18
Hexachloroethane
Concen: 39.380 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:	117	Resp:	27267
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.2
201	108.2	86.4	129.6

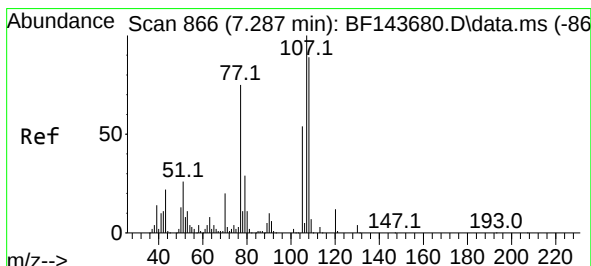
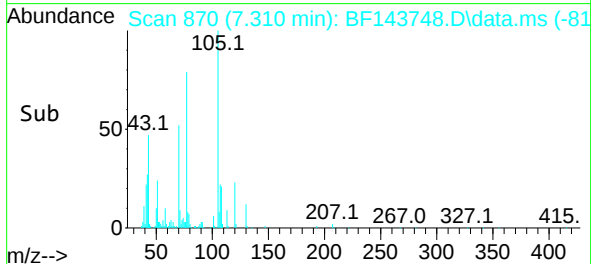
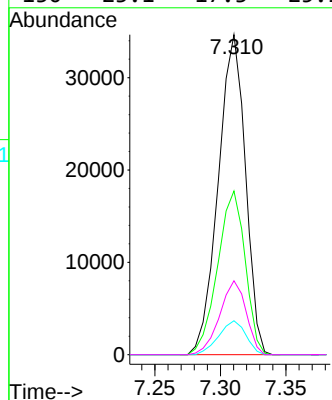
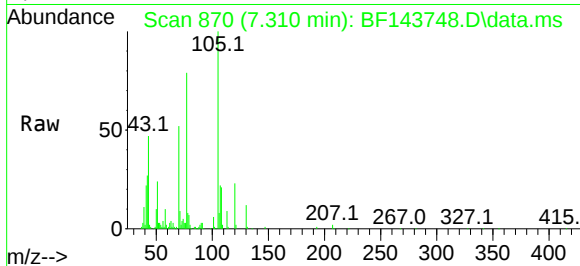




#19
n-Nitroso-di-n-propylamine
Concen: 38.797 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

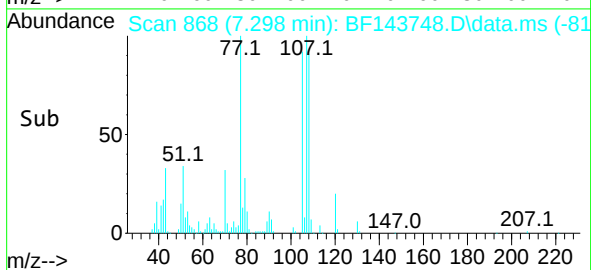
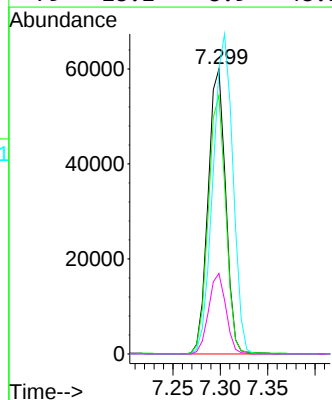
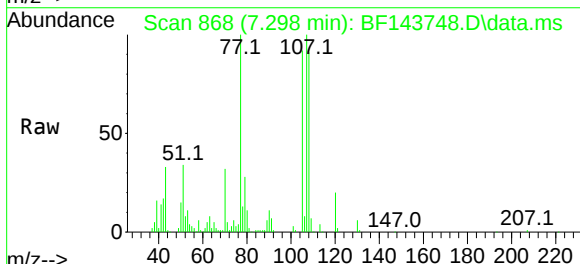
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

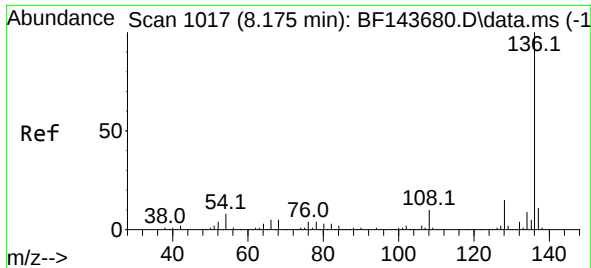
Tgt Ion:	70	Resp:	49880
Ion	Ratio	Lower	Upper
70	100		
42	51.2	41.4	62.2
101	10.6	8.1	12.1
130	23.1	17.3	25.9



#20
3+4-Methylphenols
Concen: 39.314 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:	107	Resp:	77330
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.6	108.6
77	100.0	54.6	94.6#
79	28.2	8.9	48.9

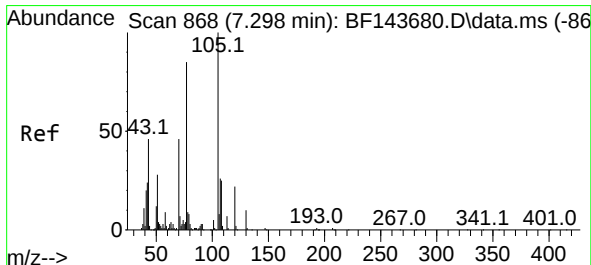
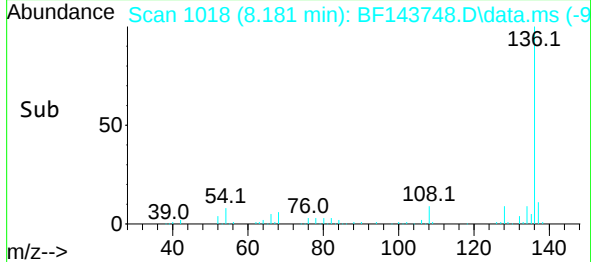
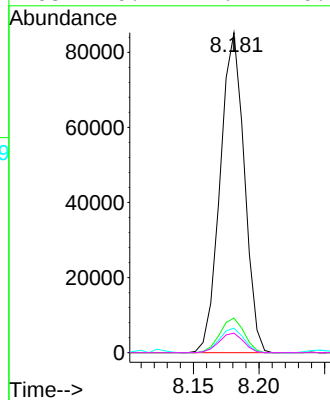
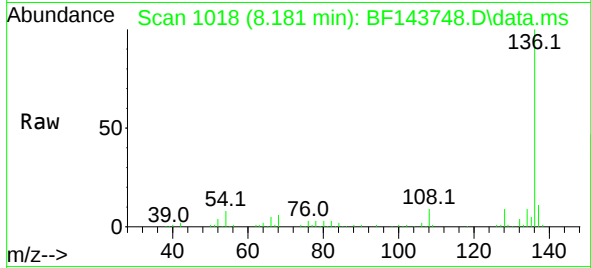




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

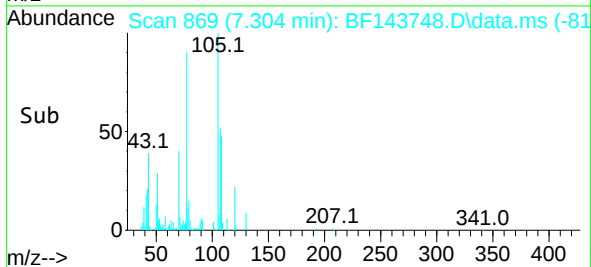
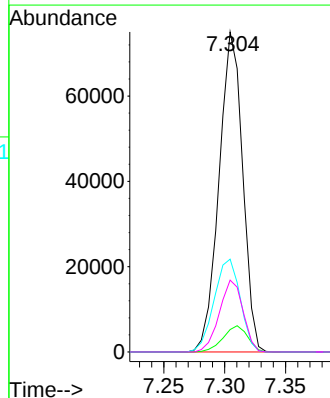
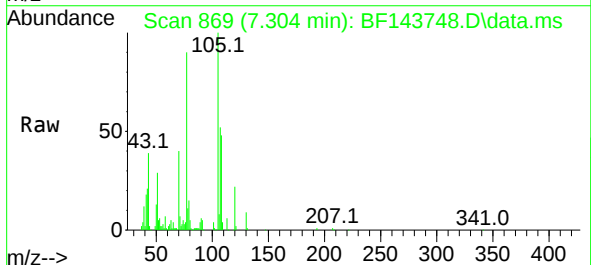
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

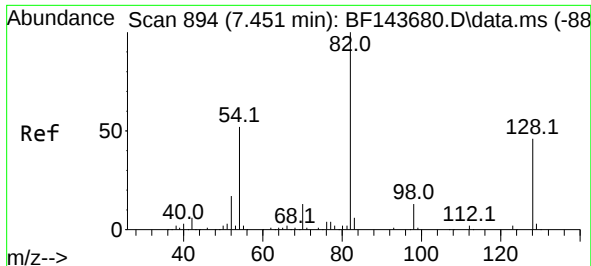
Tgt Ion:136	Resp: 108964
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 7.7	6.2 9.2
68 6.1	4.2 6.4



#22
Acetophenone
Concen: 41.109 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt	Ion:105	Resp:	101167
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.9	8.9
51	29.0	22.4	33.6
120	22.4	17.6	26.4





#23

Nitrobenzene-d5

Concen: 80.438 ng

RT: 7.457 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

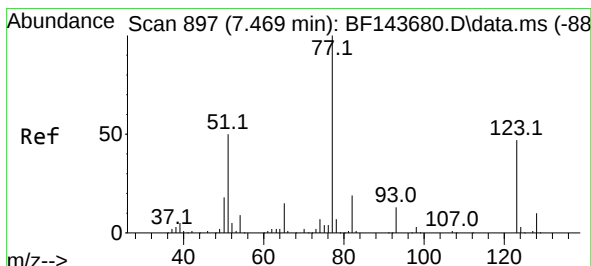
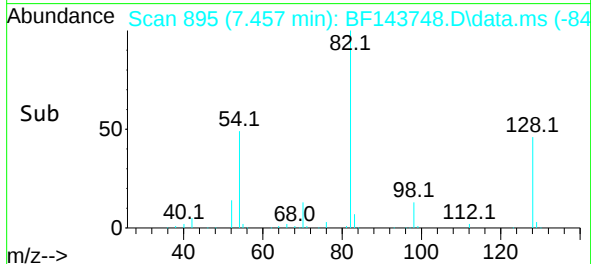
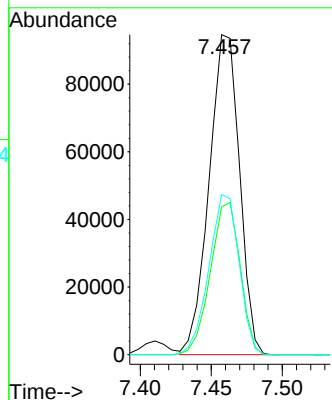
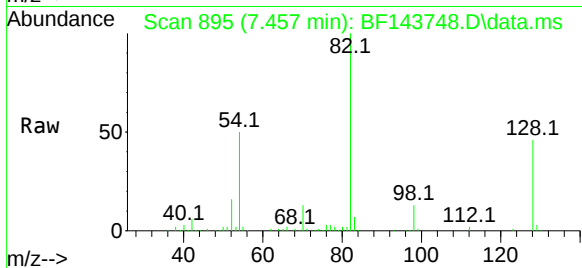
Tgt Ion: 82 Resp: 140912

Ion Ratio Lower Upper

82 100

128 46.2 37.0 55.4

54 50.1 41.8 62.8



#24

Nitrobenzene

Concen: 39.516 ng

RT: 7.481 min Scan# 899

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

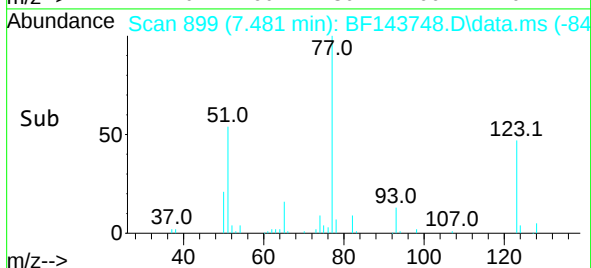
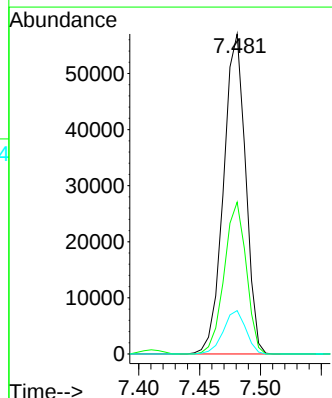
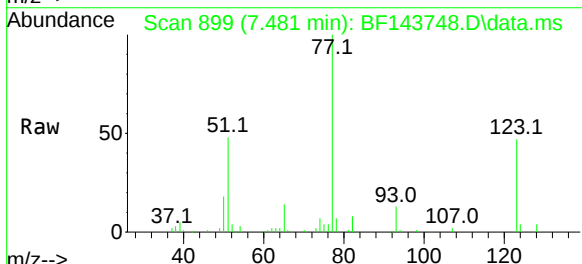
Tgt Ion: 77 Resp: 71779

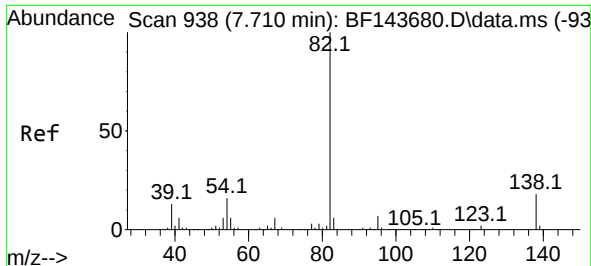
Ion Ratio Lower Upper

77 100

123 47.4 37.4 56.0

65 13.5 11.6 17.4

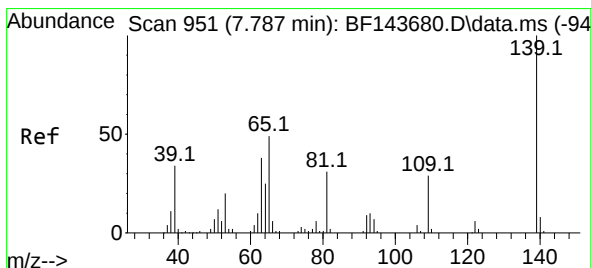
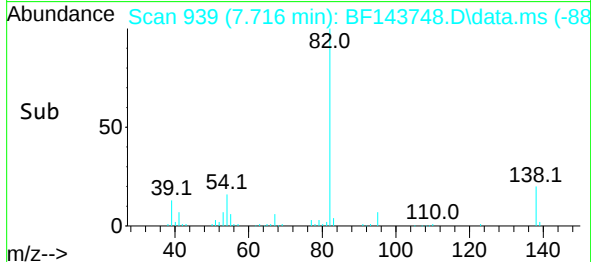
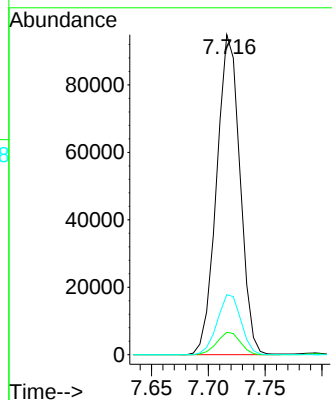
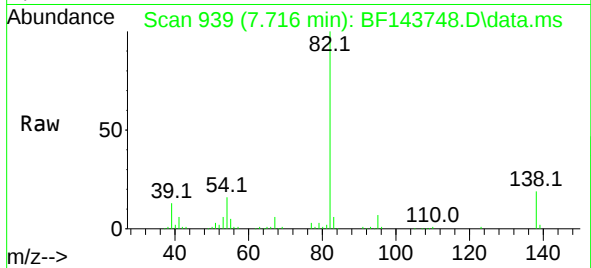




#25
Isophorone
Concen: 40.456 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

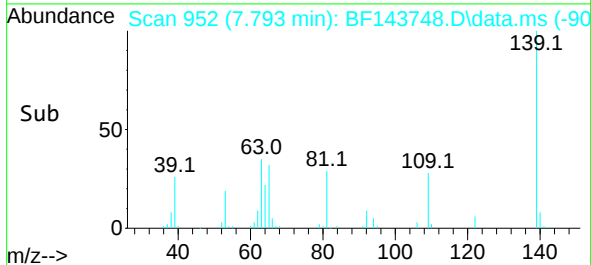
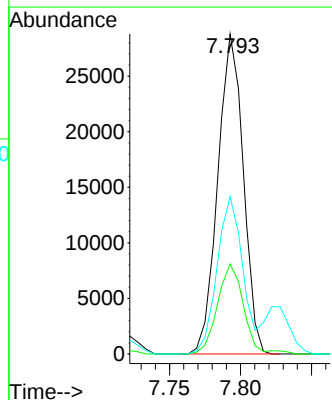
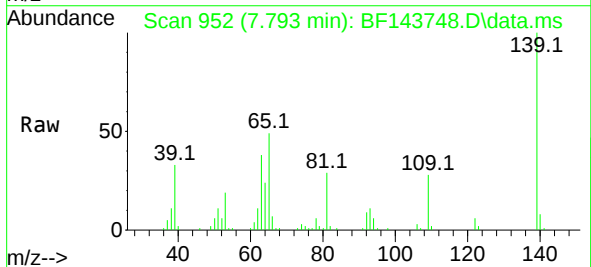
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

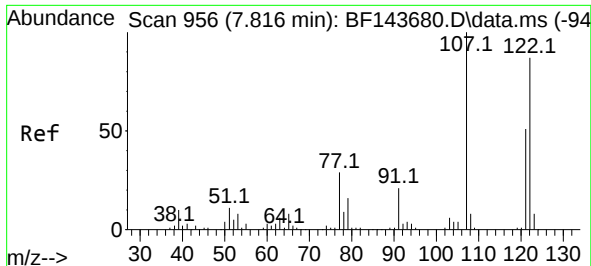
Tgt Ion: 82 Resp: 135898
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.8 14.8 22.2



#26
2-Nitrophenol
Concen: 40.178 ng
RT: 7.793 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:139 Resp: 35883
Ion Ratio Lower Upper
139 100
109 28.2 22.8 34.2
65 49.2 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 39.175 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

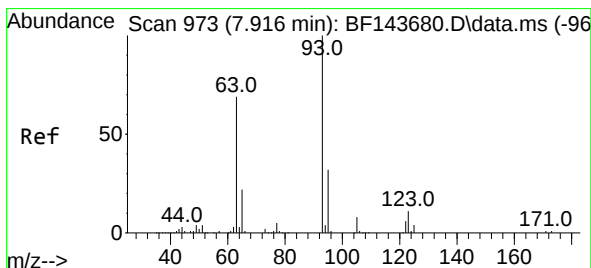
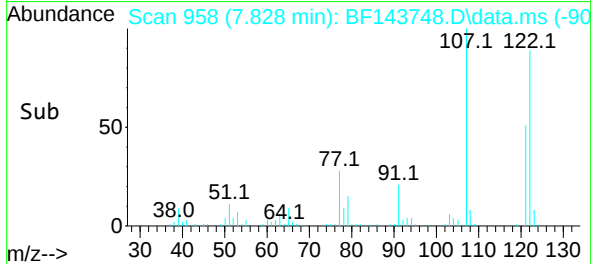
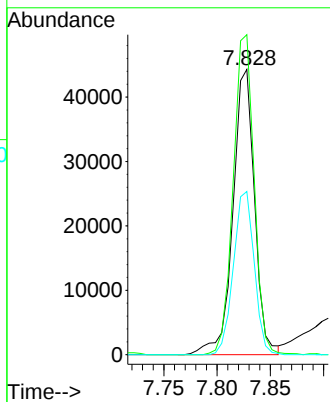
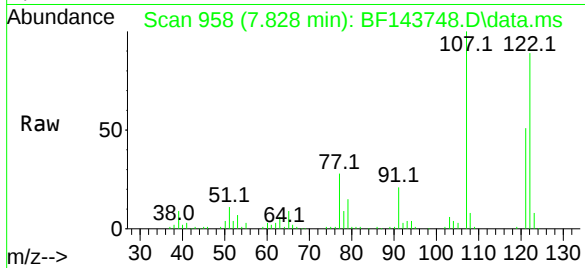
Tgt Ion:122 Resp: 62809

Ion Ratio Lower Upper

122 100

107 112.2 92.1 138.1

121 57.2 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.441 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

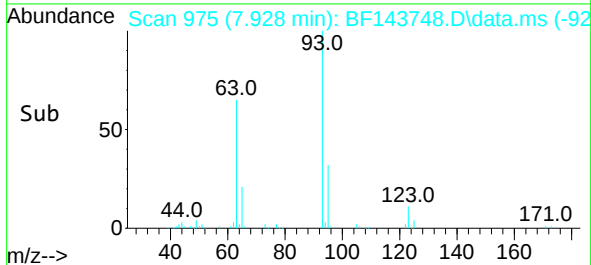
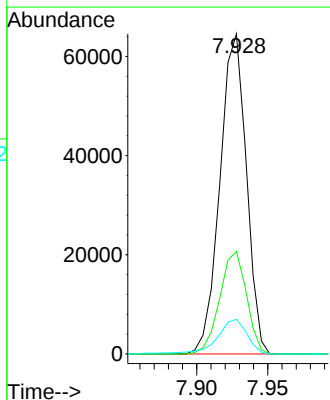
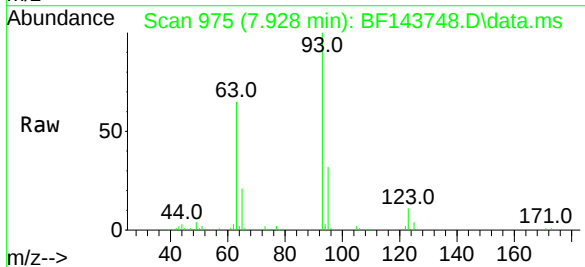
Tgt Ion: 93 Resp: 83485

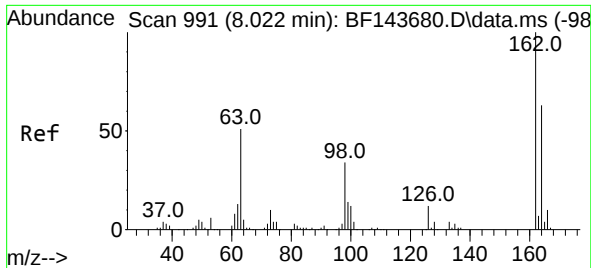
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 10.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.457 ng

RT: 8.034 min Scan# 991

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

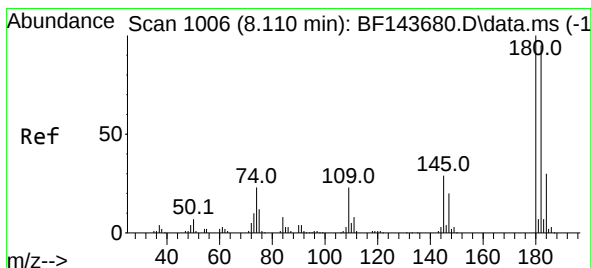
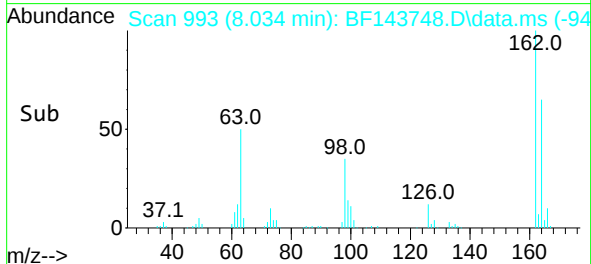
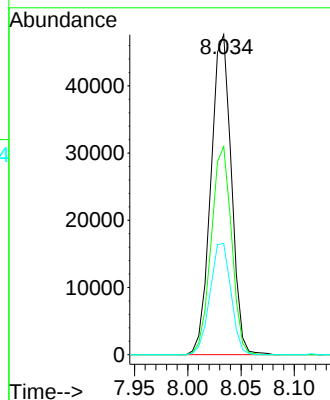
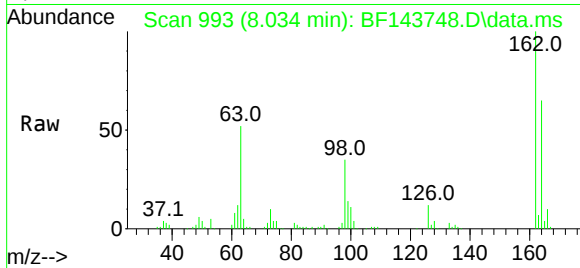
Tgt Ion:162 Resp: 63636

Ion Ratio Lower Upper

162 100

164 65.0 43.0 83.0

98 34.8 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 40.191 ng

RT: 8.122 min Scan# 1008

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

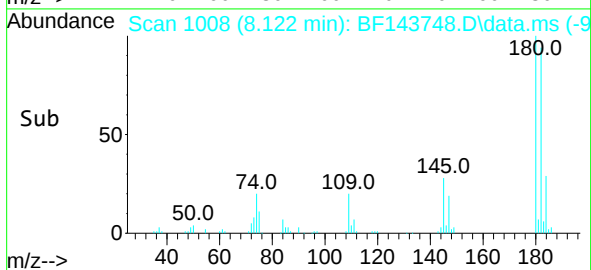
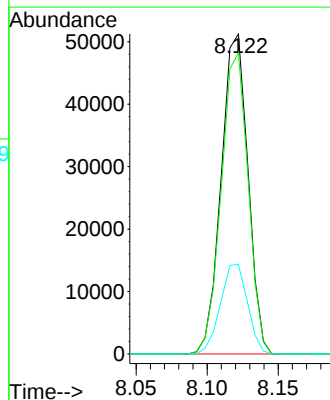
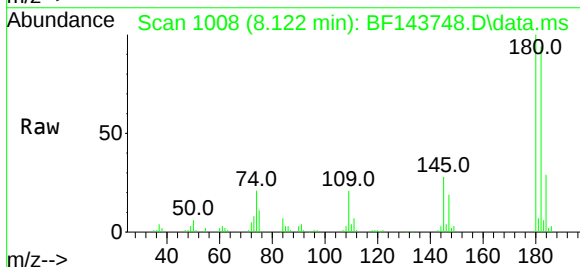
Tgt Ion:180 Resp: 67154

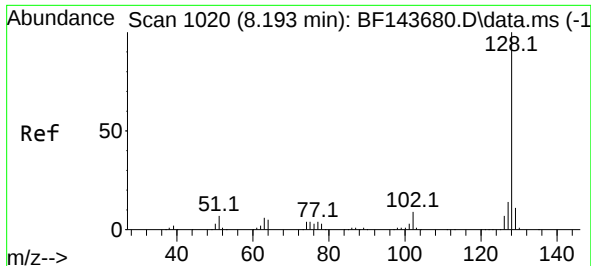
Ion Ratio Lower Upper

180 100

182 94.1 76.2 114.4

145 28.0 23.2 34.8

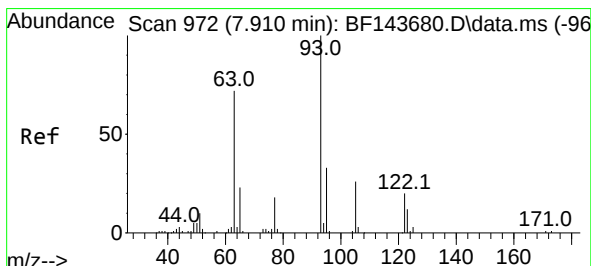
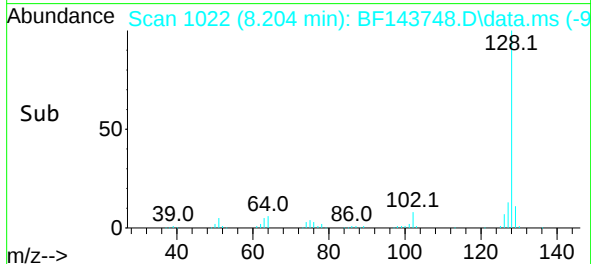
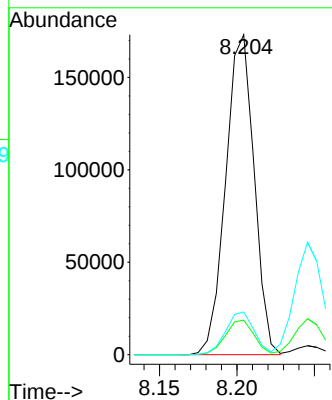
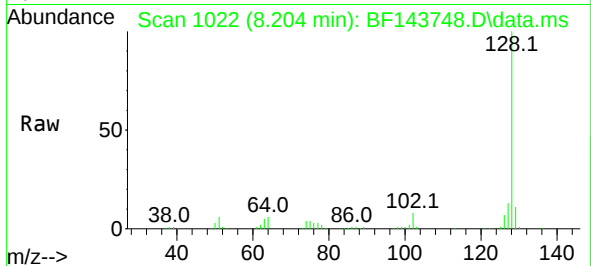




#31
Naphthalene
Concen: 40.909 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

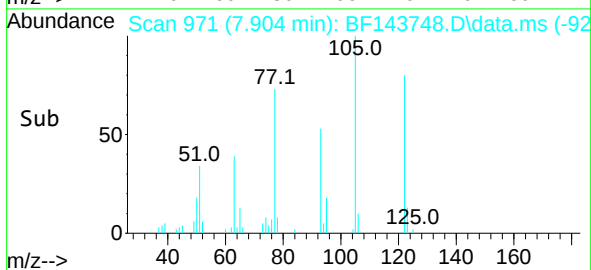
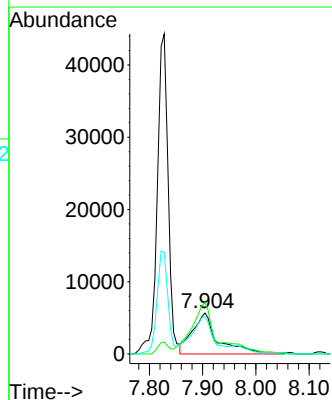
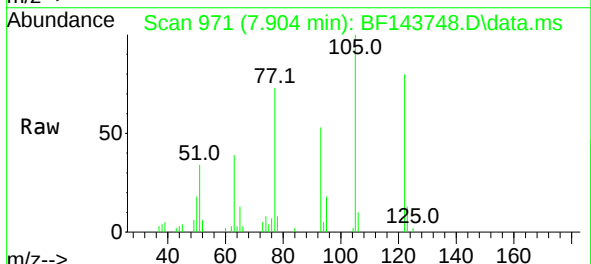
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

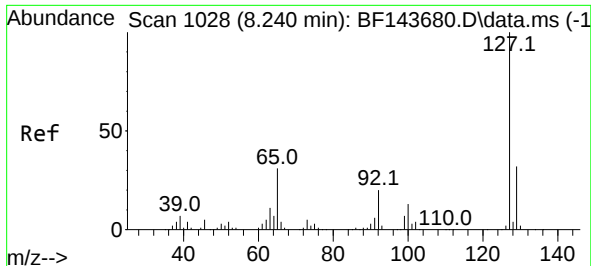
Tgt Ion:128 Resp: 220665
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 19.496 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:122 Resp: 19070
Ion Ratio Lower Upper
122 100
105 125.4 105.2 145.2
77 91.3 72.0 112.0





#33

4-Chloroaniline

Concen: 40.699 ng

RT: 8.245 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 76426

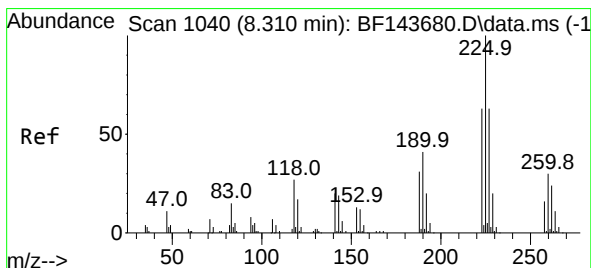
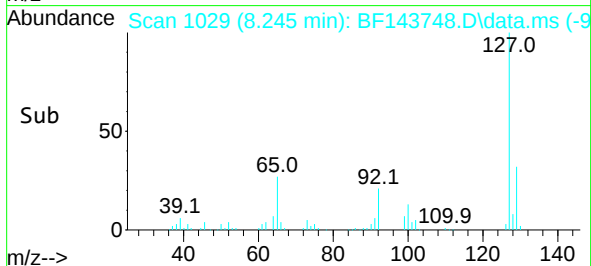
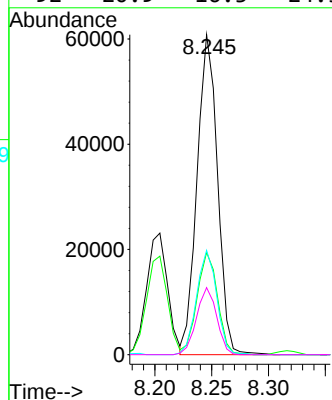
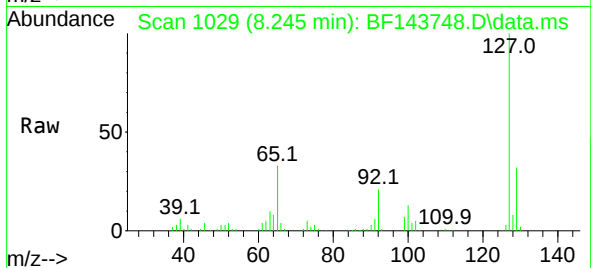
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 32.6 24.6 36.8

92 20.9 16.3 24.5



#34

Hexachlorobutadiene

Concen: 39.728 ng

RT: 8.316 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

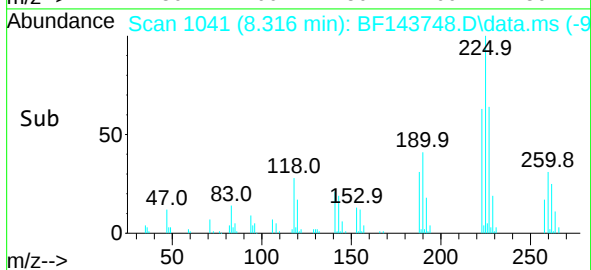
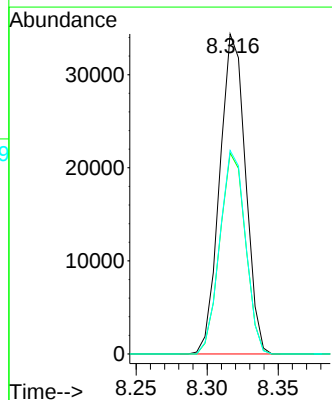
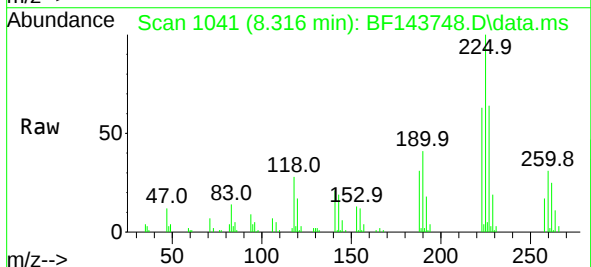
Tgt Ion:225 Resp: 43296

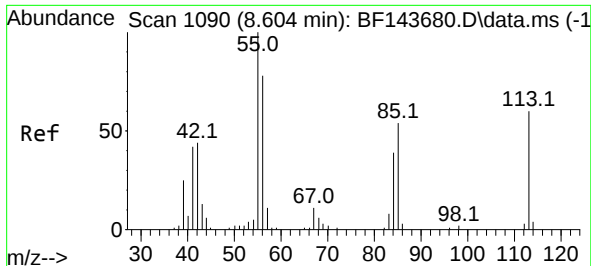
Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

227 63.6 50.8 76.2

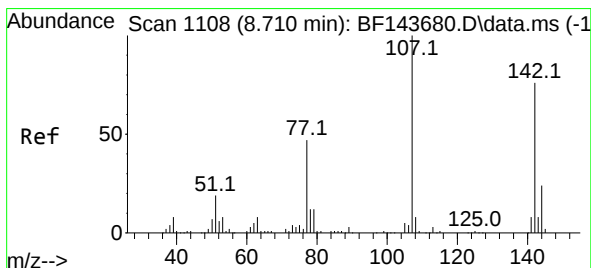
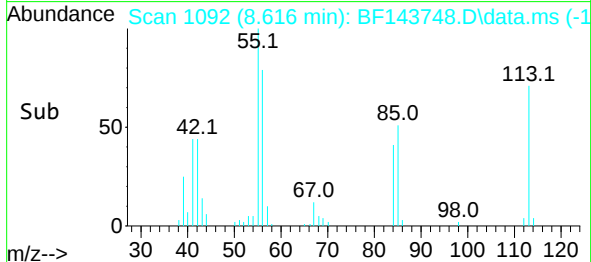
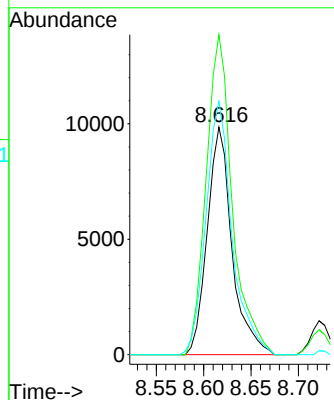
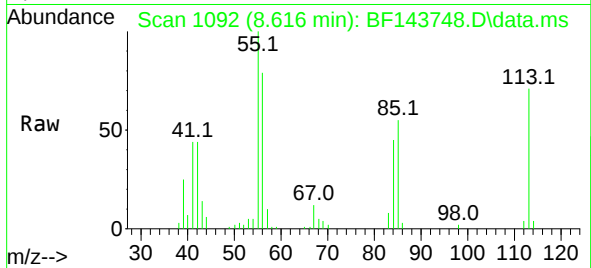




#35
 Caprolactam
 Concen: 41.668 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

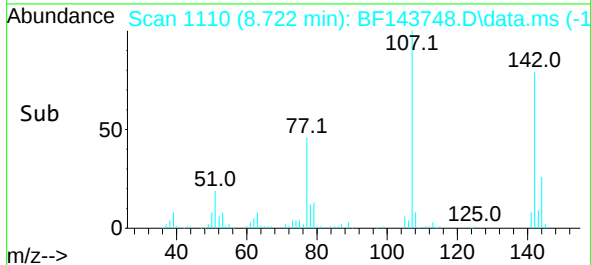
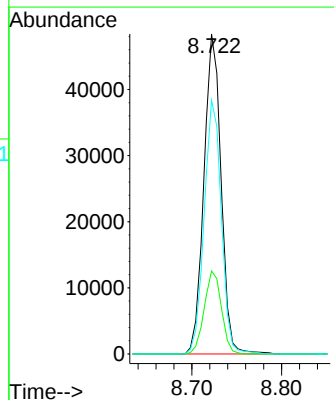
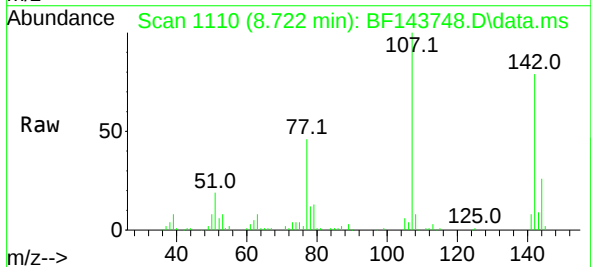
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

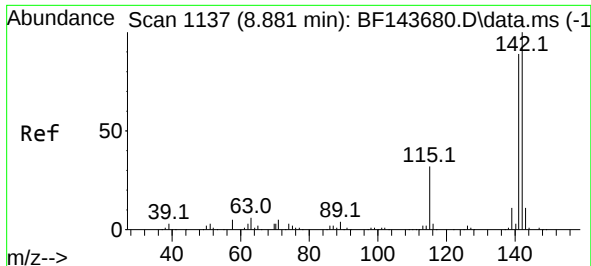
Tgt Ion:113 Resp: 17886
 Ion Ratio Lower Upper
 113 100
 55 140.7 148.9 188.9#
 56 111.3 112.8 152.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.474 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

Tgt Ion:107 Resp: 64363
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.4 29.2
 142 79.3 60.6 91.0





#37

2-Methylnaphthalene

Concen: 40.062 ng

RT: 8.893 min Scan# 1139

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

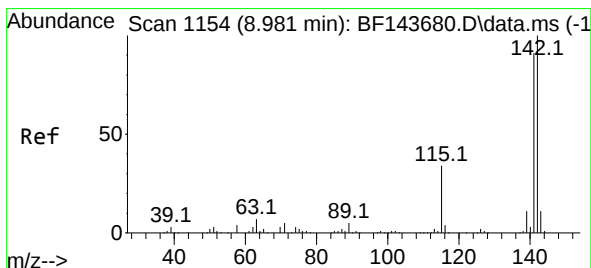
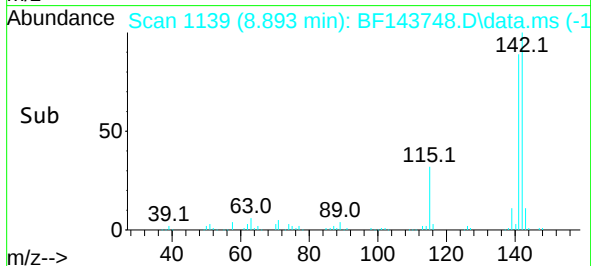
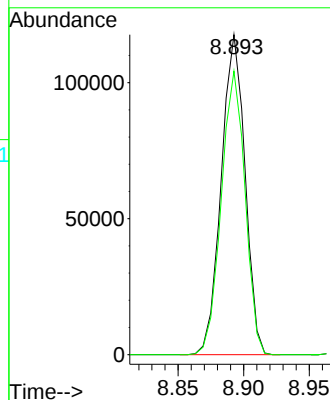
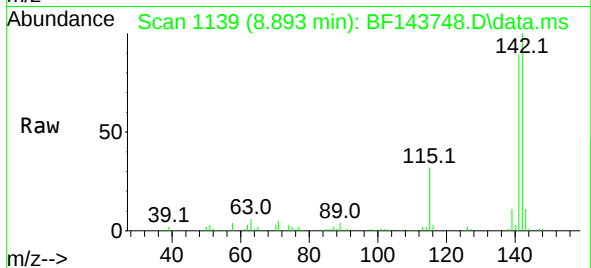
SSTDCCC040

Tgt Ion:142 Resp: 147926

Ion Ratio Lower Upper

142 100

141 88.6 71.1 106.7



#38

1-Methylnaphthalene

Concen: 40.161 ng

RT: 8.992 min Scan# 1156

Delta R.T. 0.012 min

Lab File: BF143748.D

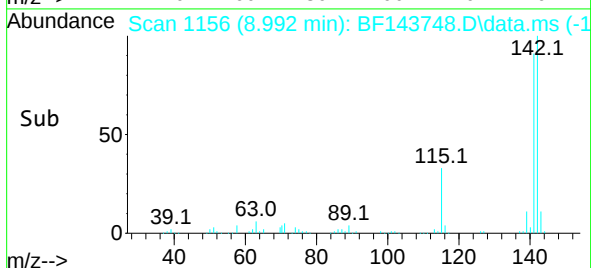
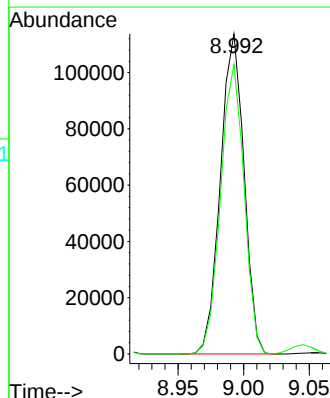
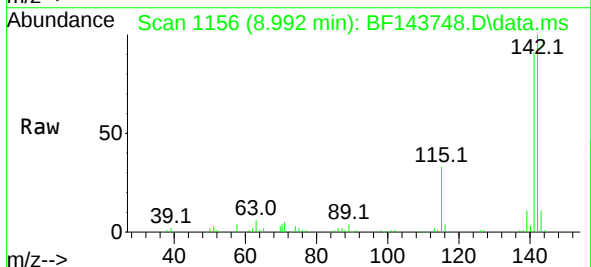
Acq: 15 Sep 2025 12:49

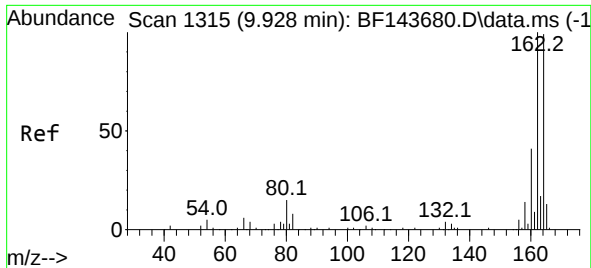
Tgt Ion:142 Resp: 142312

Ion Ratio Lower Upper

142 100

141 90.5 72.9 109.3

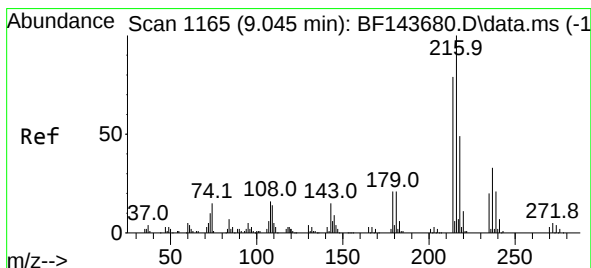
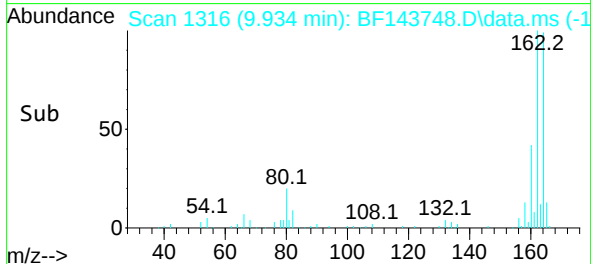
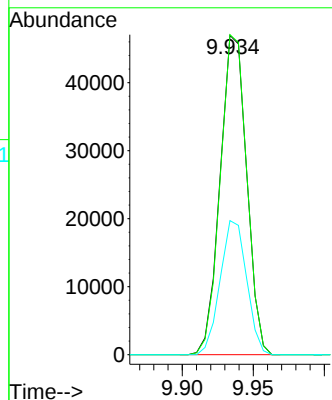
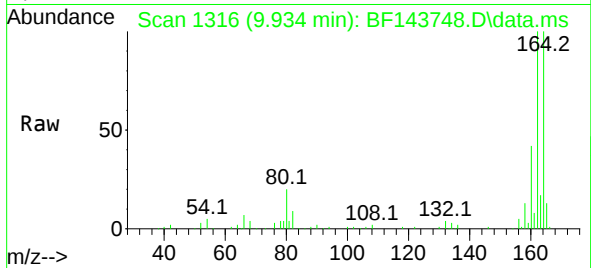




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

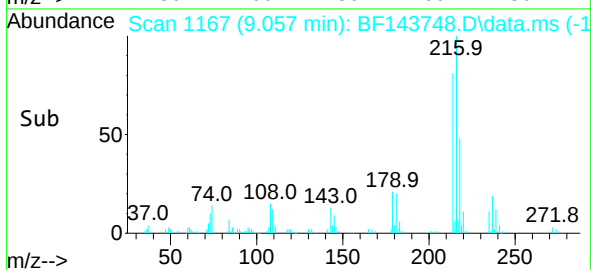
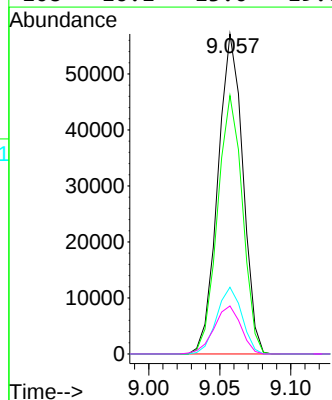
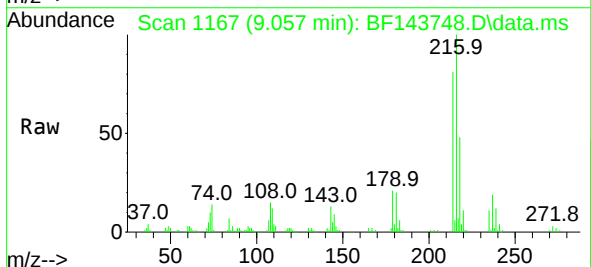
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

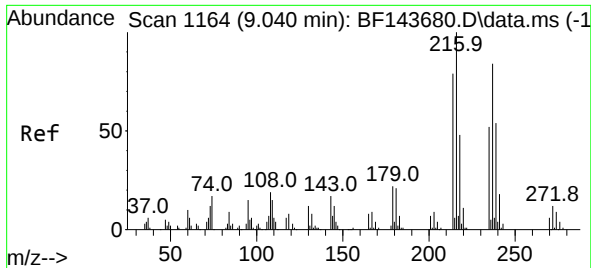
Tgt Ion:164 Resp: 61007
Ion Ratio Lower Upper
164 100
162 100.2 80.6 121.0
160 42.0 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.996 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:216 Resp: 69855
Ion Ratio Lower Upper
216 100
214 80.4 63.2 94.8
179 21.0 16.8 25.2
108 16.1 13.0 19.6

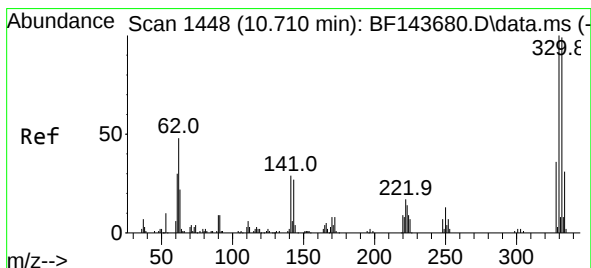
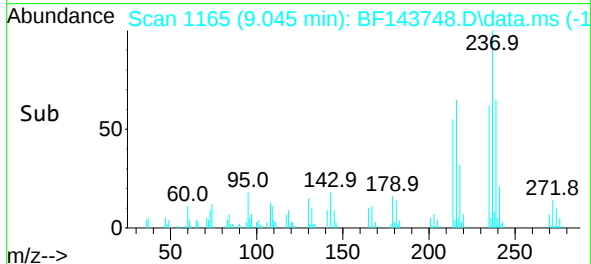
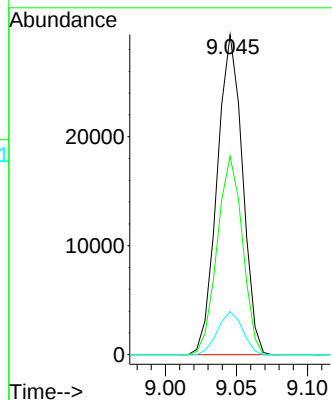
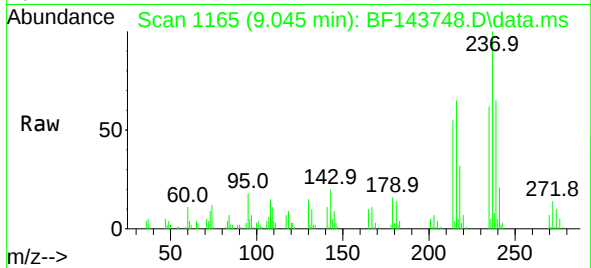




#41
Hexachlorocyclopentadiene
Concen: 40.680 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

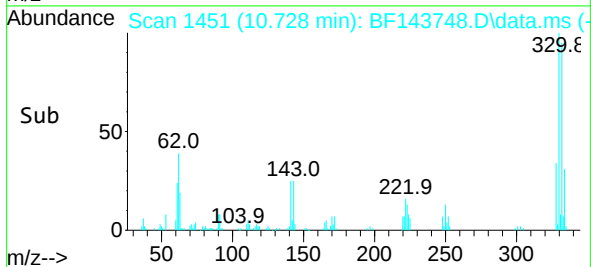
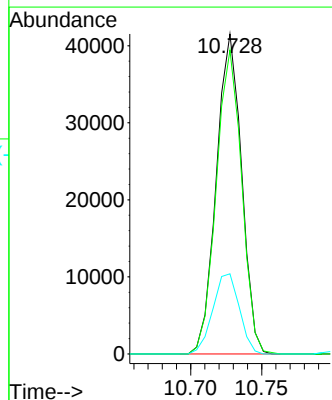
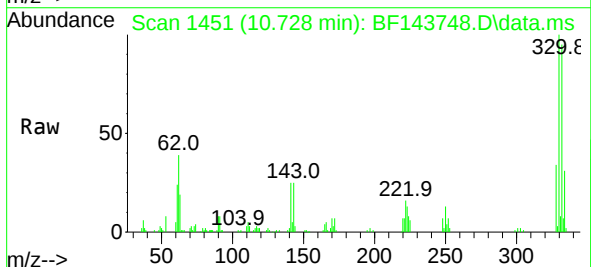
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

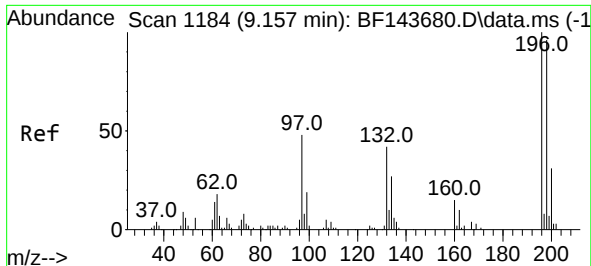
Tgt Ion:237 Resp: 36476
Ion Ratio Lower Upper
237 100
235 62.0 41.6 81.6
272 13.5 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 83.377 ng
RT: 10.728 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:330 Resp: 51261
Ion Ratio Lower Upper
330 100
332 95.5 79.2 118.8
141 26.4 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 41.798 ng

RT: 9.169 min Scan# 1186

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

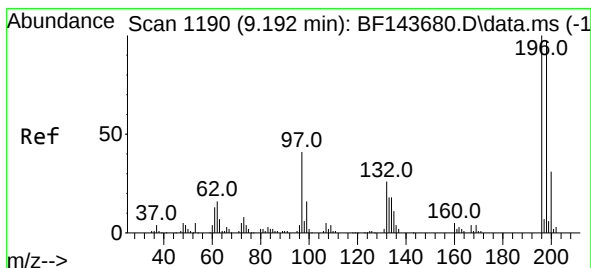
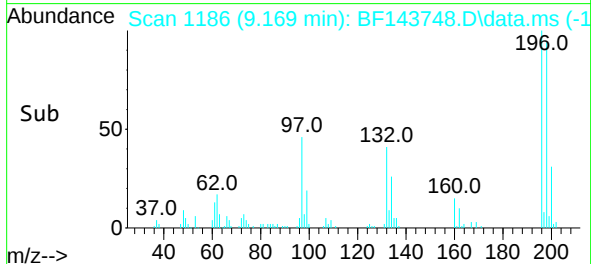
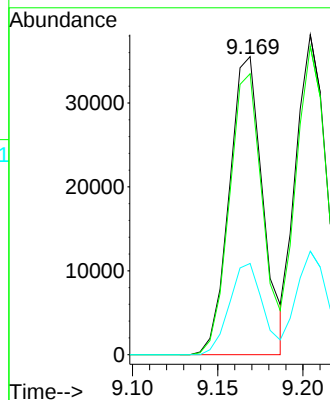
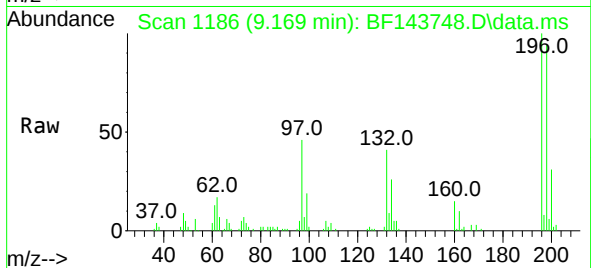
Tgt Ion:196 Resp: 48747

Ion Ratio Lower Upper

196 100

198 94.3 76.5 114.7

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 40.276 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Tgt Ion:196 Resp: 47751

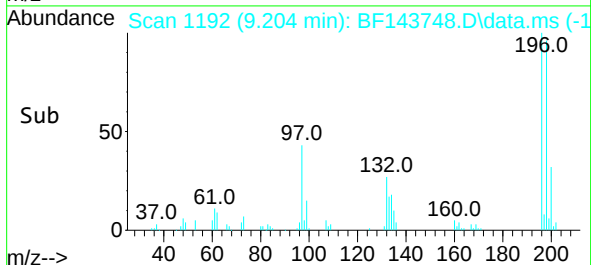
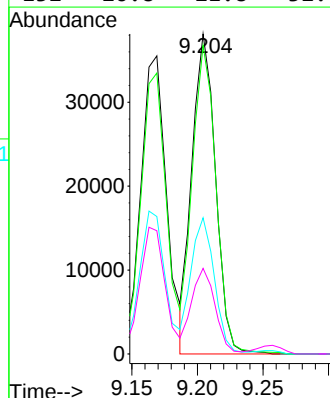
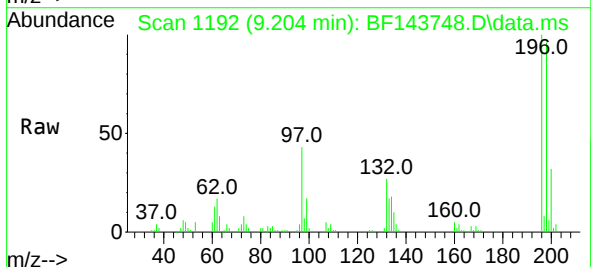
Ion Ratio Lower Upper

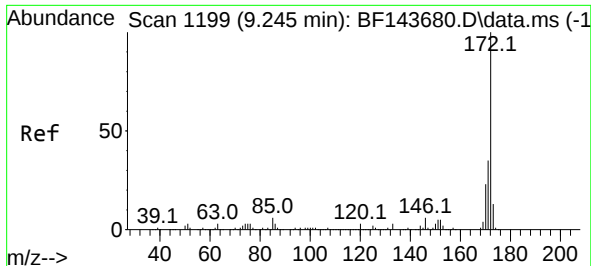
196 100

198 96.4 77.0 115.6

97 42.5 34.2 51.4

132 26.8 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 80.990 ng

RT: 9.257 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

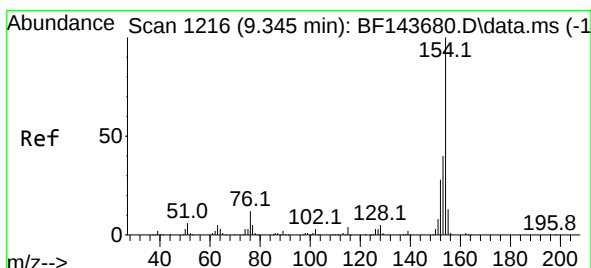
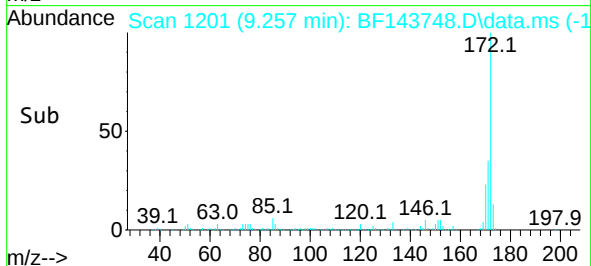
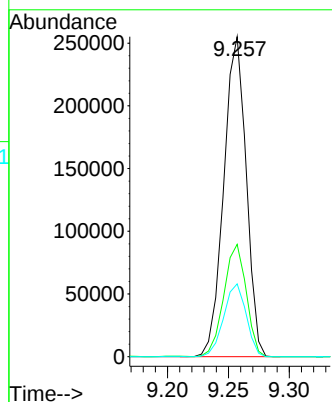
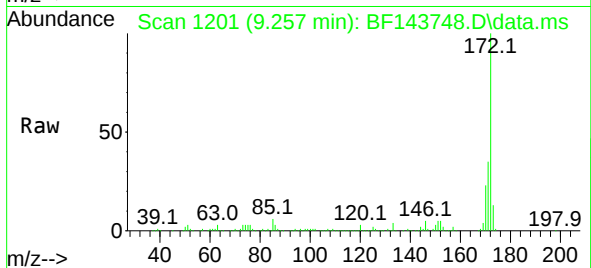
Tgt Ion:172 Resp: 327081

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 22.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.846 ng

RT: 9.357 min Scan# 1218

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

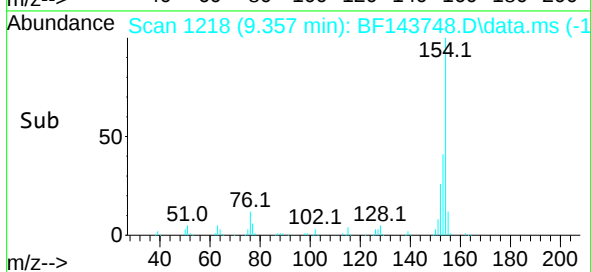
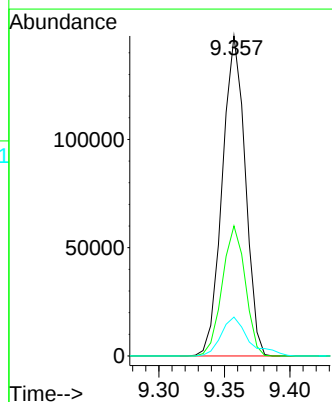
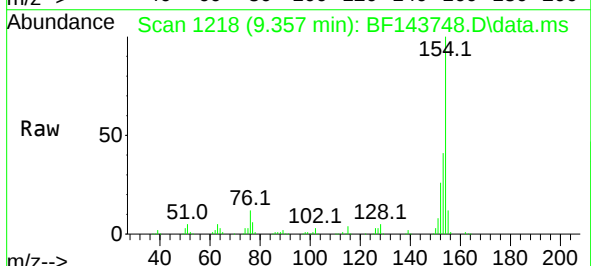
Tgt Ion:154 Resp: 179396

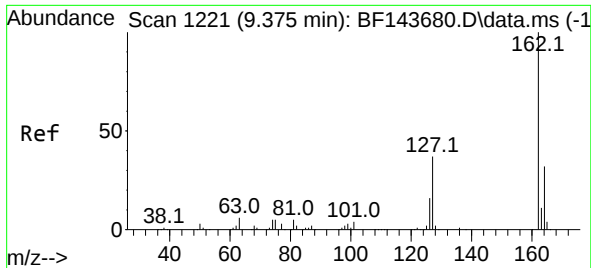
Ion Ratio Lower Upper

154 100

153 40.7 20.2 60.2

76 12.1 0.0 31.6





#47

2-Chloronaphthalene

Concen: 40.919 ng

RT: 9.381 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

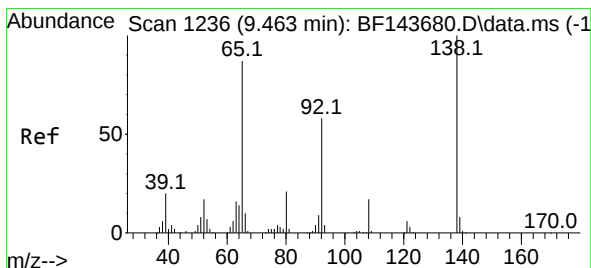
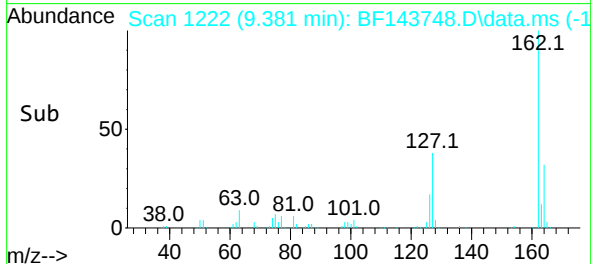
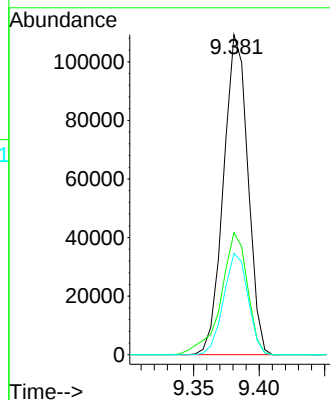
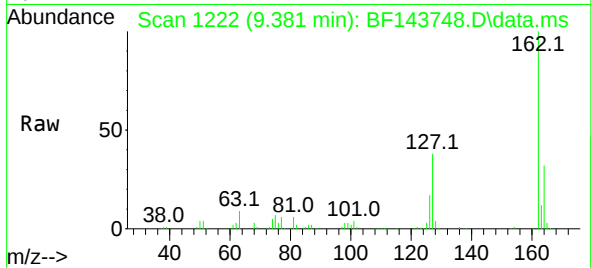
Tgt Ion:162 Resp: 140890

Ion Ratio Lower Upper

162 100

127 38.2 30.6 45.8

164 31.6 25.8 38.8



#48

2-Nitroaniline

Concen: 39.548 ng

RT: 9.475 min Scan# 1238

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

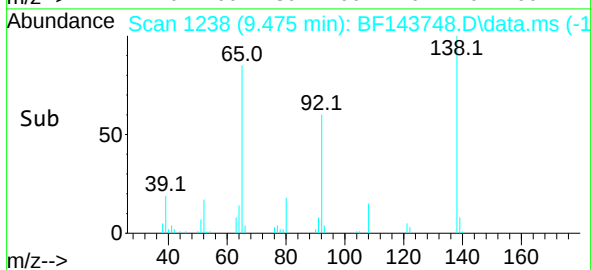
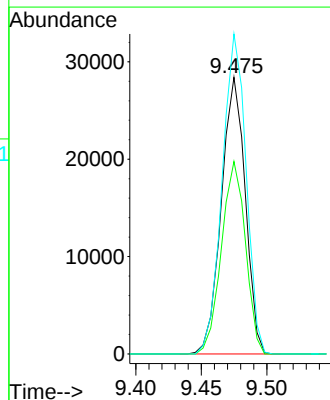
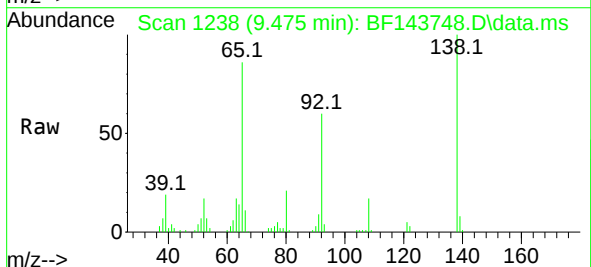
Tgt Ion: 65 Resp: 36036

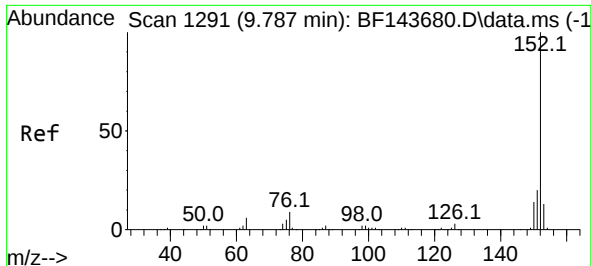
Ion Ratio Lower Upper

65 100

92 69.6 53.3 79.9

138 115.7 92.1 138.1





#49

Acenaphthylene

Concen: 40.627 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

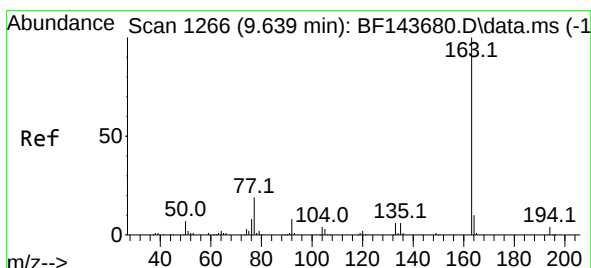
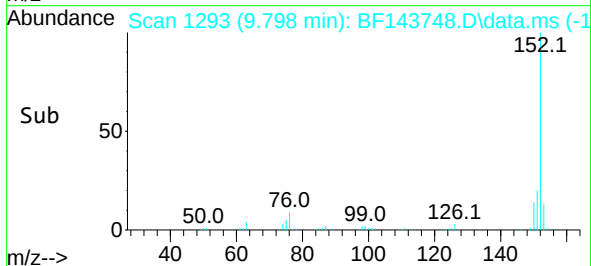
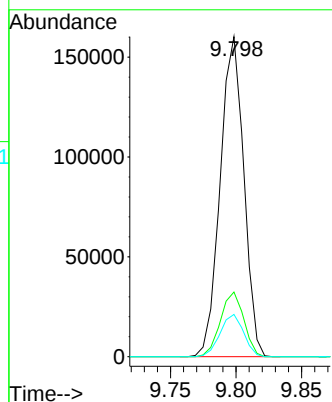
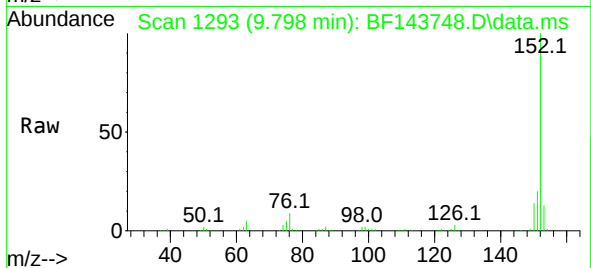
Tgt Ion:152 Resp: 200379

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 40.141 ng

RT: 9.651 min Scan# 1268

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

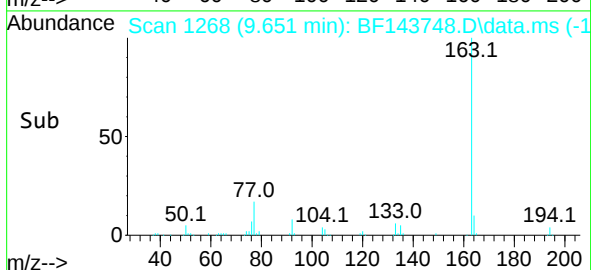
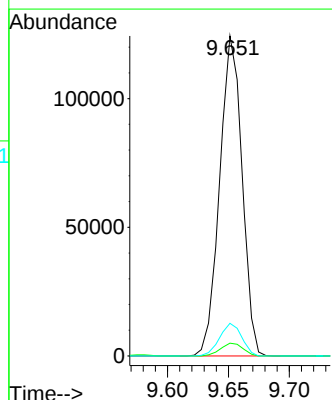
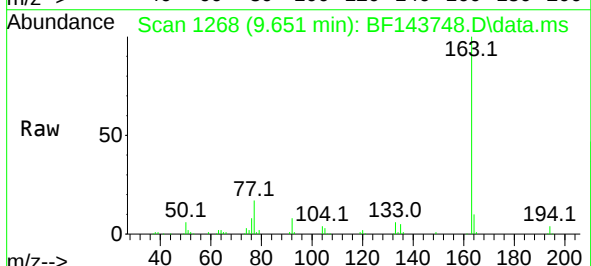
Tgt Ion:163 Resp: 159330

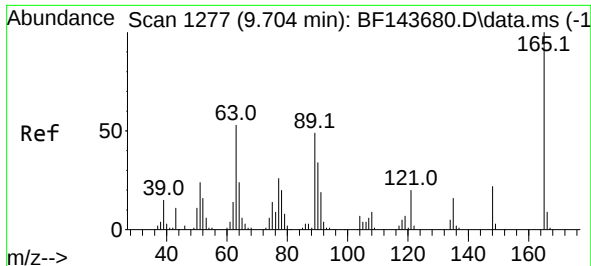
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.0 12.0

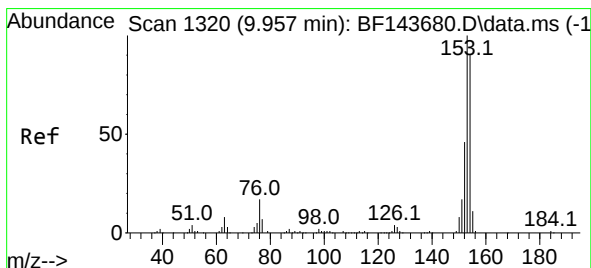
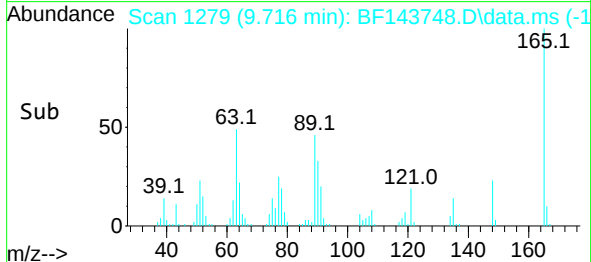
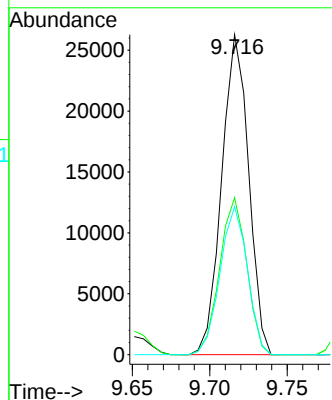
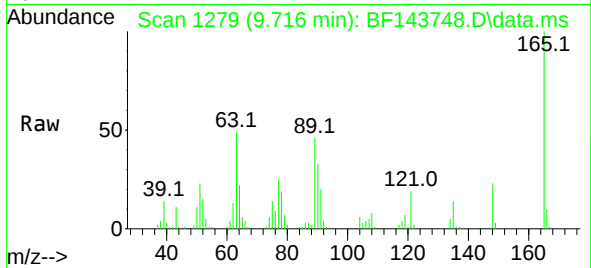




#51
2,6-Dinitrotoluene
Concen: 41.770 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

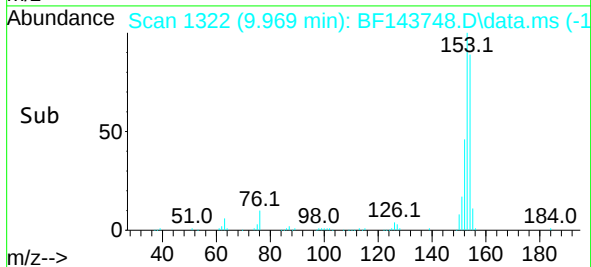
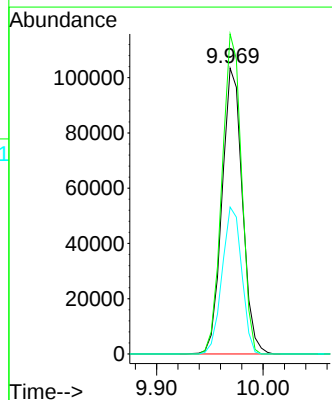
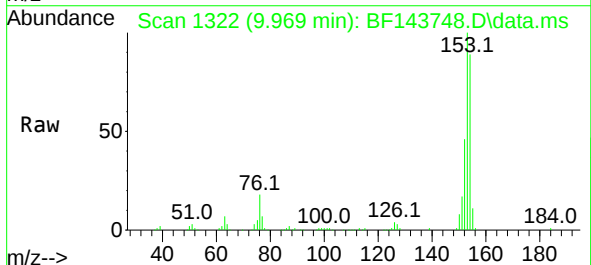
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

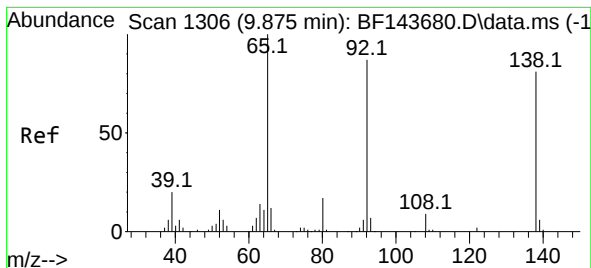
Tgt Ion:165 Resp: 31700
Ion Ratio Lower Upper
165 100
63 49.0 42.2 63.4
89 46.3 39.3 58.9



#52
Acenaphthene
Concen: 40.267 ng
RT: 9.969 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:154 Resp: 136856
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.0
152 51.4 41.2 61.8





#53

3-Nitroaniline

Concen: 40.777 ng

RT: 9.887 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

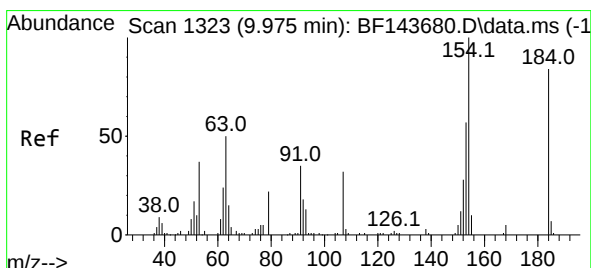
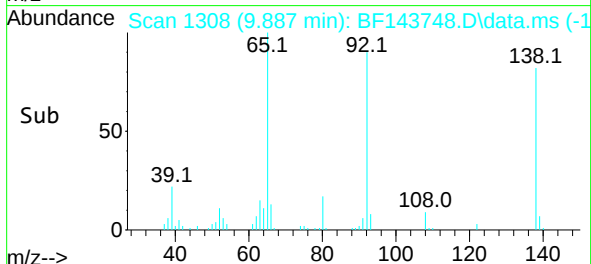
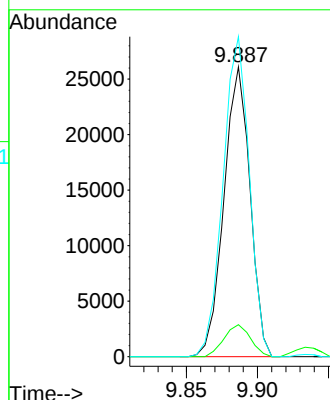
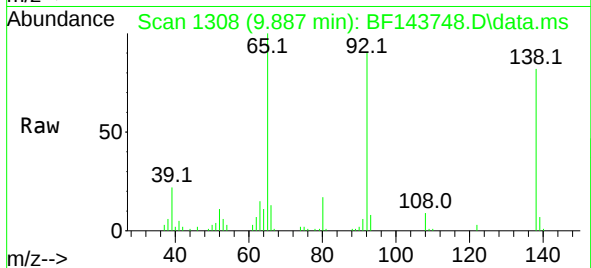
Tgt Ion:138 Resp: 33303

Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

92 110.4 85.5 128.3



#54

2,4-Dinitrophenol

Concen: 31.812 ng

RT: 9.987 min Scan# 1325

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

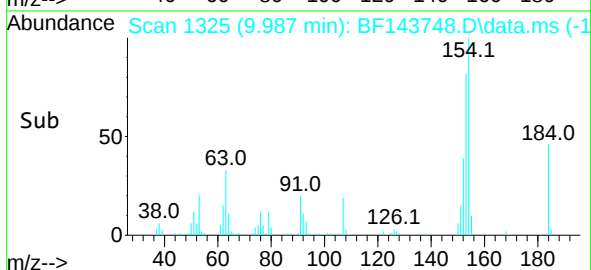
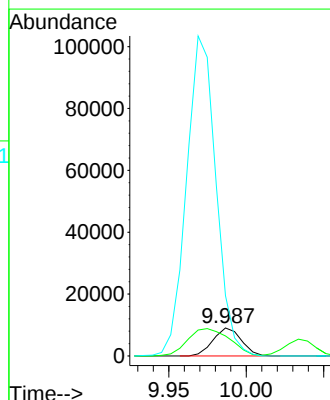
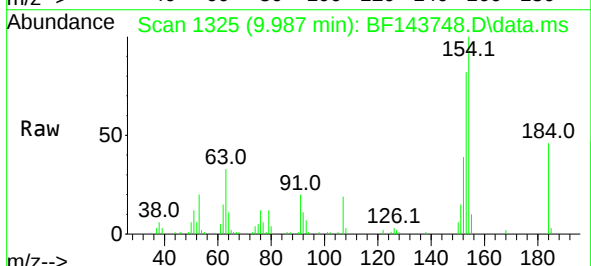
Tgt Ion:184 Resp: 11509

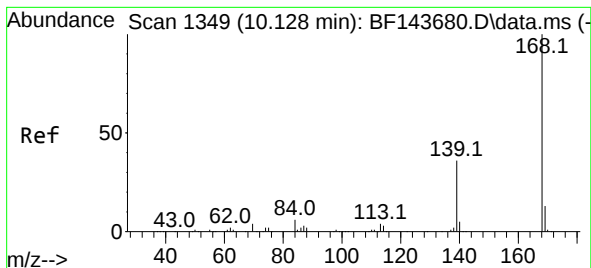
Ion Ratio Lower Upper

184 100

63 71.7 52.7 79.1

154 215.4 136.6 204.8#





#55

Dibenzenofuran

Concen: 40.713 ng

RT: 10.145 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

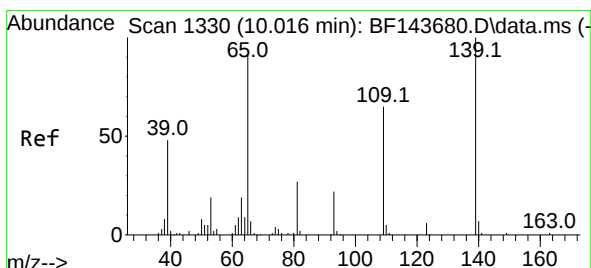
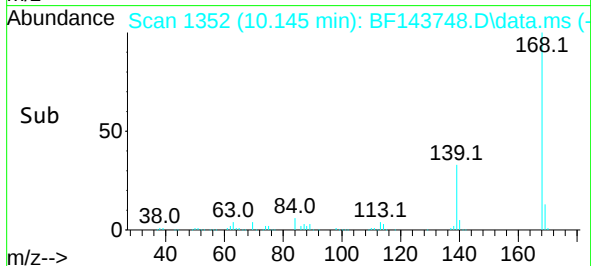
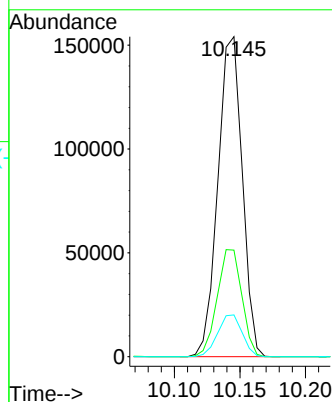
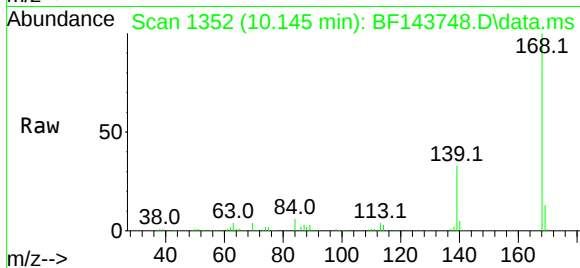
Tgt Ion:168 Resp: 198970

Ion Ratio Lower Upper

168 100

139 33.3 29.0 43.4

169 13.0 10.8 16.2



#56

4-Nitrophenol

Concen: 41.940 ng

RT: 10.034 min Scan# 1333

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

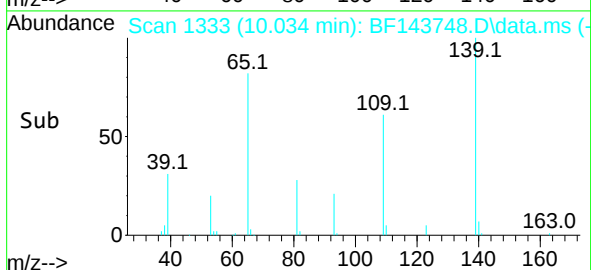
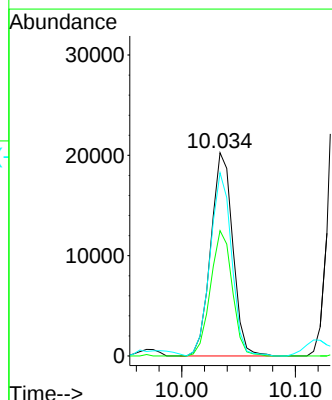
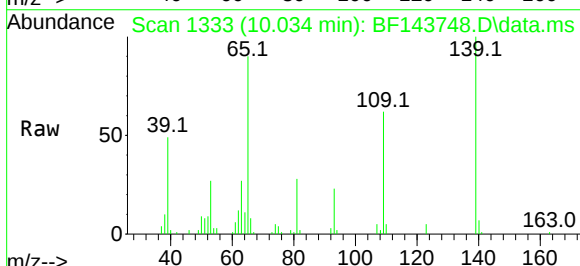
Tgt Ion:139 Resp: 27251

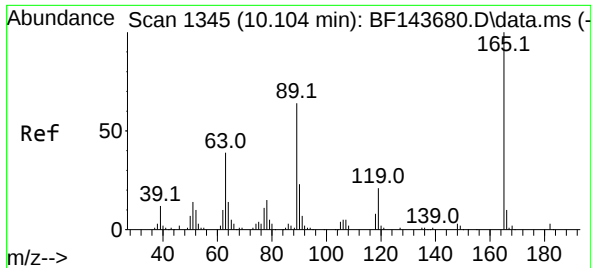
Ion Ratio Lower Upper

139 100

109 61.7 45.2 85.2

65 90.1 72.1 112.1

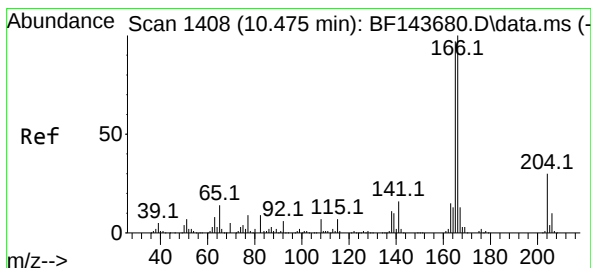
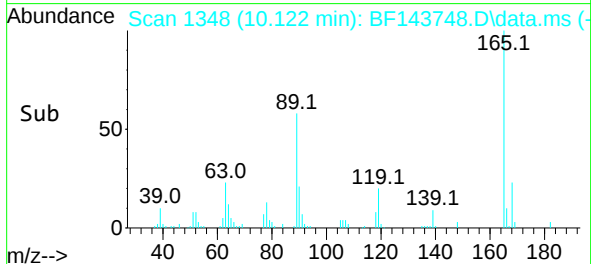
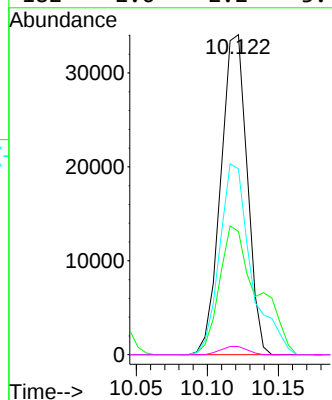
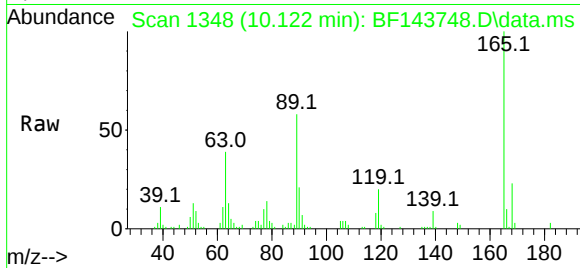




#57
2,4-Dinitrotoluene
Concen: 42.715 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

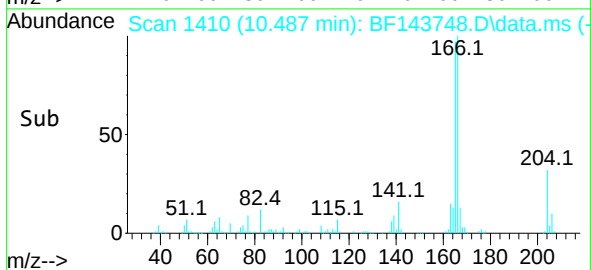
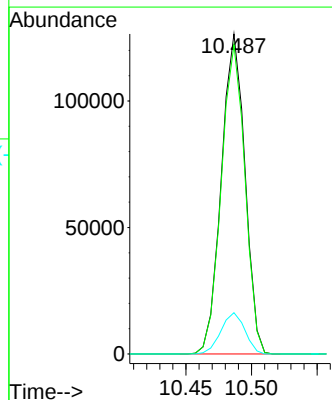
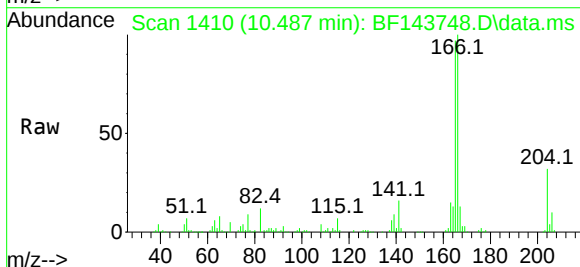
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

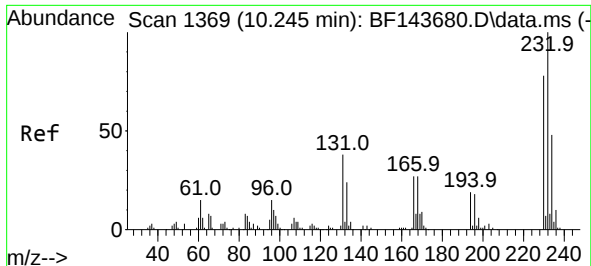
Tgt Ion:165 Resp: 44120
Ion Ratio Lower Upper
165 100
63 38.6 31.5 47.3
89 58.1 51.3 76.9
182 2.6 2.2 3.4



#58
Fluorene
Concen: 41.349 ng
RT: 10.487 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:166 Resp: 158182
Ion Ratio Lower Upper
166 100
165 96.6 77.5 116.3
167 12.9 10.2 15.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.614 ng

RT: 10.257 min Scan# 1371

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 39044

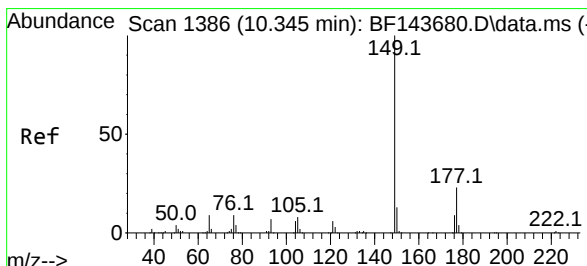
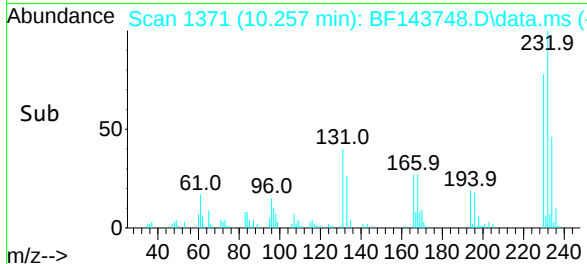
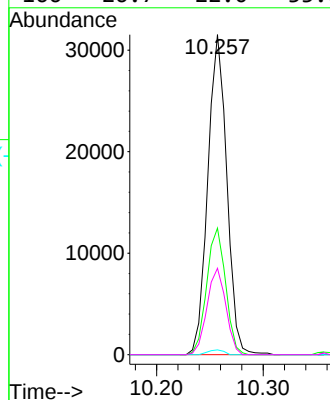
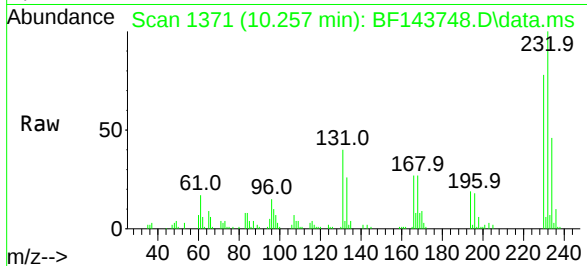
Ion Ratio Lower Upper

232 100

131 39.3 31.9 47.9

130 1.2 1.4 2.0#

166 26.7 22.0 33.0



#60

Diethylphthalate

Concen: 40.451 ng

RT: 10.357 min Scan# 1388

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

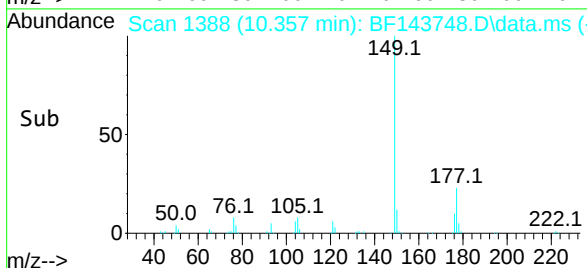
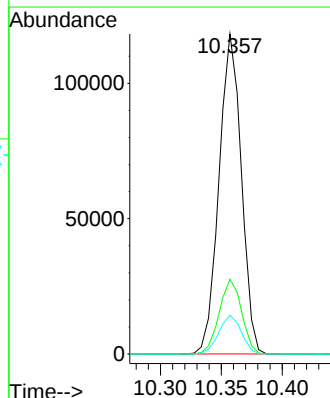
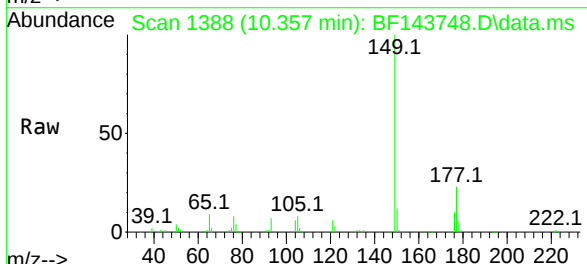
Tgt Ion:149 Resp: 150741

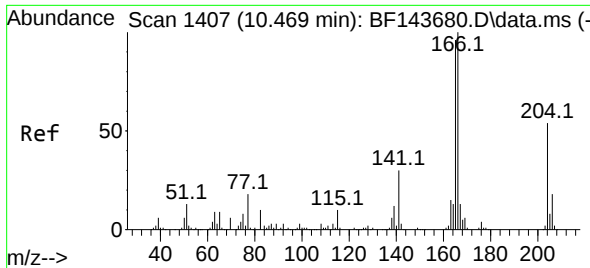
Ion Ratio Lower Upper

149 100

177 23.3 18.2 27.2

150 12.1 10.0 15.0

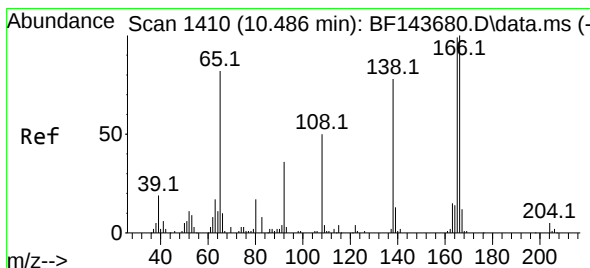
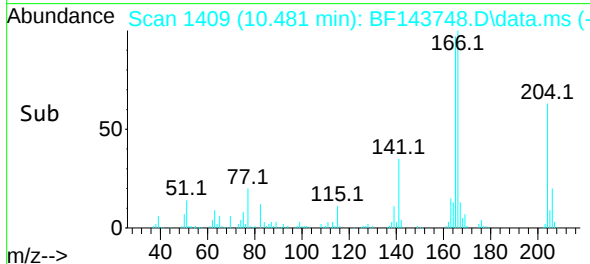
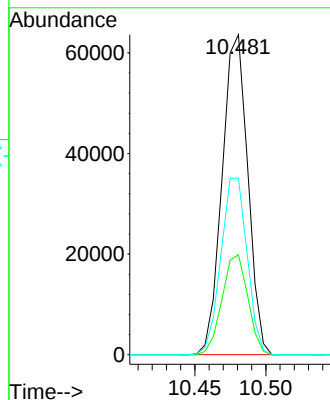
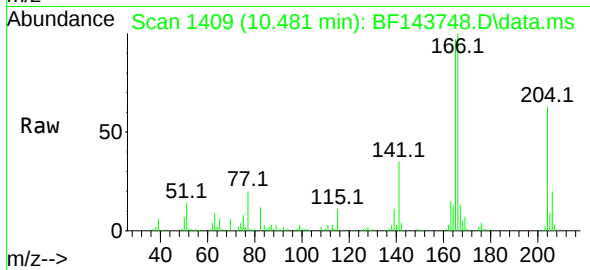




#61
4-Chlorophenyl-phenylether
Concen: 41.284 ng
RT: 10.481 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

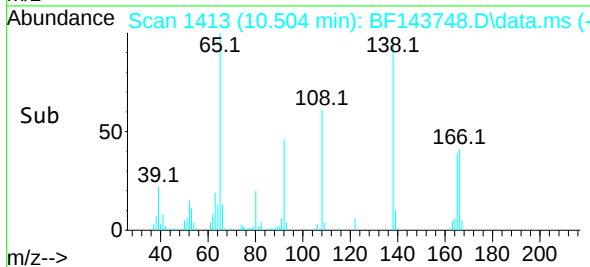
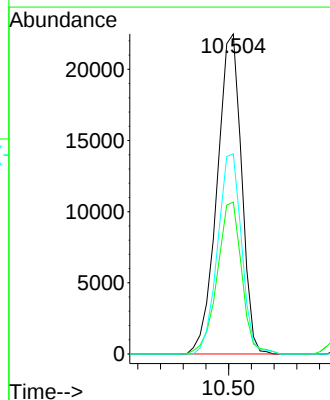
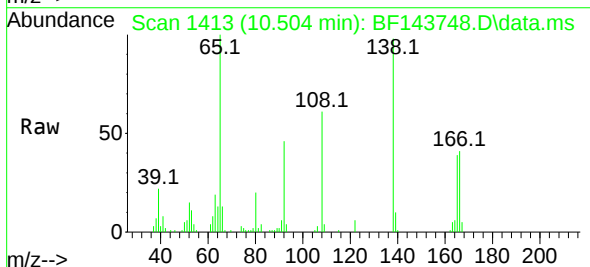
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

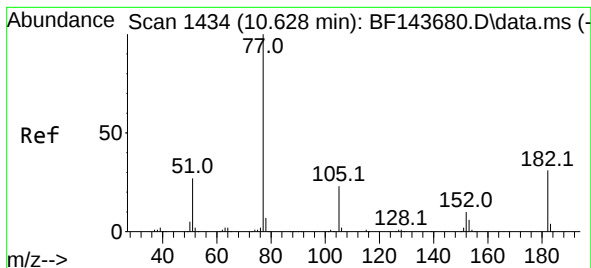
Tgt Ion:204 Resp: 80099
Ion Ratio Lower Upper
204 100
206 31.2 26.0 39.0
141 55.2 44.8 67.2



#62
4-Nitroaniline
Concen: 43.510 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.018 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:138 Resp: 33656
Ion Ratio Lower Upper
138 100
92 47.4 26.4 66.4
108 62.6 44.3 84.3





#63

Azobenzene

Concen: 40.508 ng

RT: 10.639 min Scan# 14

Delta R.T. 0.012 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 133452

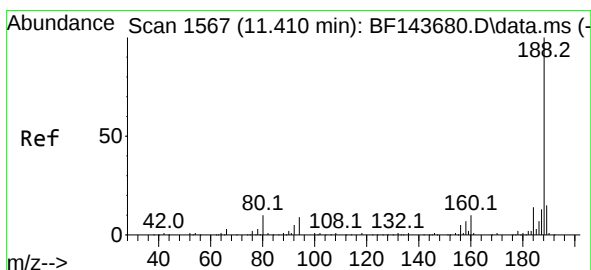
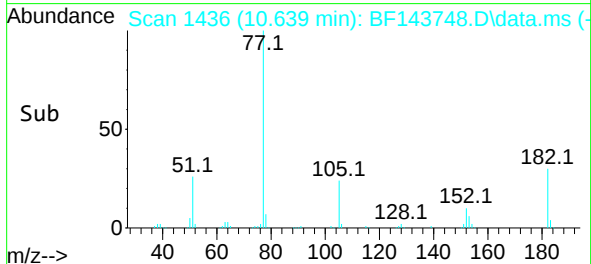
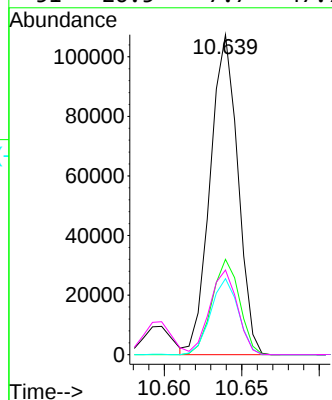
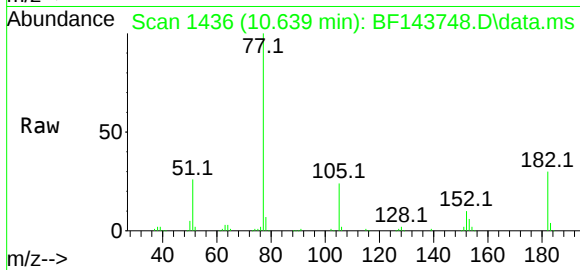
Ion Ratio Lower Upper

77 100

182 29.8 10.8 50.8

105 23.7 3.2 43.2

51 26.5 7.7 47.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1570

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

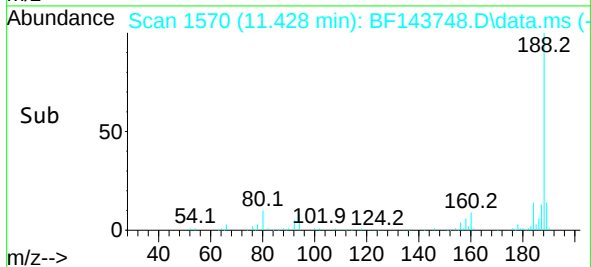
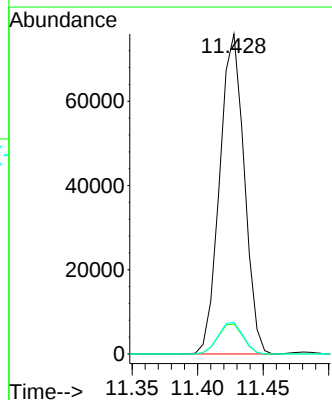
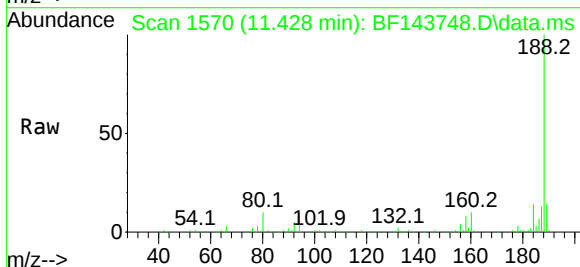
Tgt Ion: 188 Resp: 98887

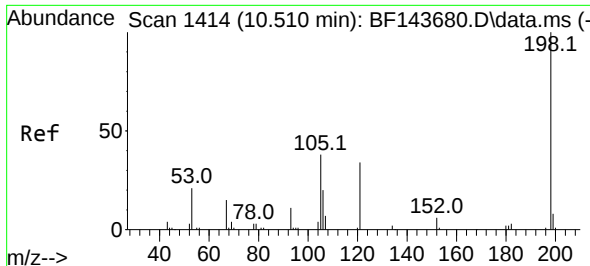
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

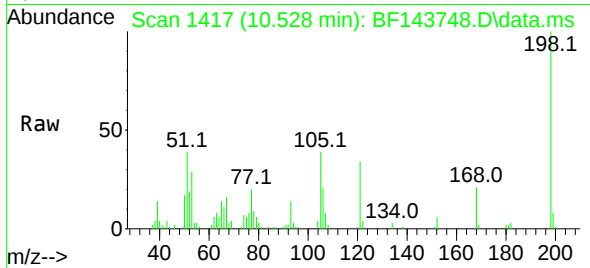
80 9.9 7.7 11.5



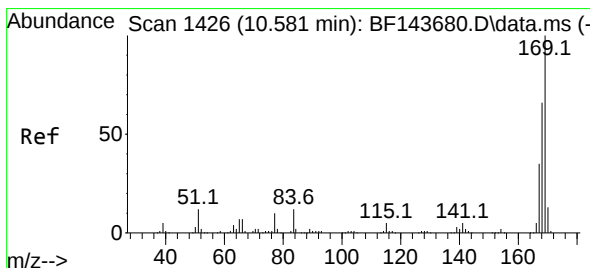
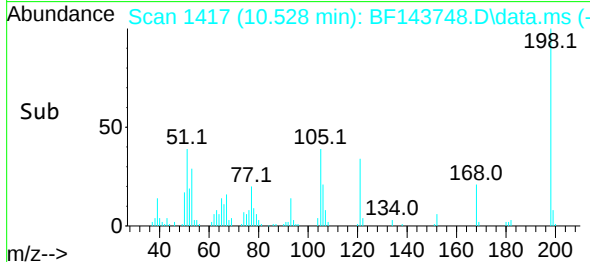
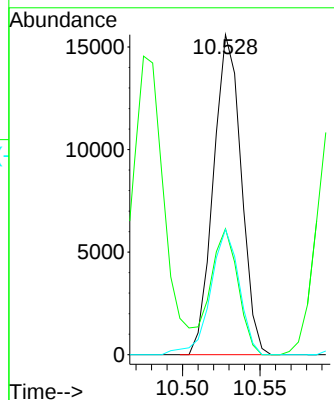


#65
4,6-Dinitro-2-methylphenol
Concen: 38.568 ng
RT: 10.528 min Scan# 1417
Delta R.T. 0.018 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

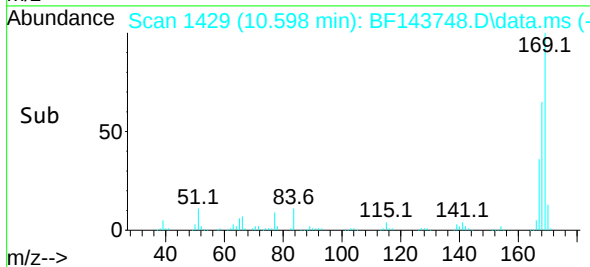
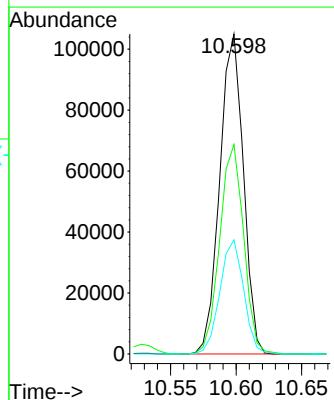
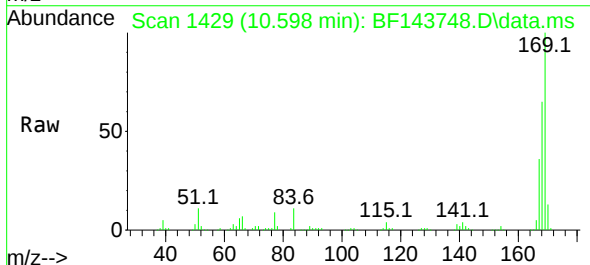


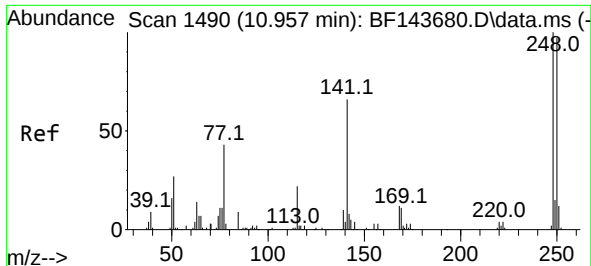
Tgt Ion:198 Resp: 19418
Ion Ratio Lower Upper
198 100
51 39.4 21.2 61.2
105 39.1 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 40.567 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:169 Resp: 131417
Ion Ratio Lower Upper
169 100
168 65.5 53.0 79.6
167 35.7 28.1 42.1

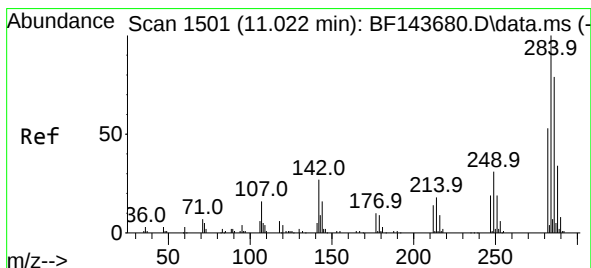
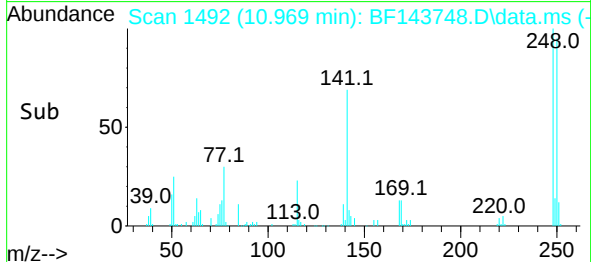
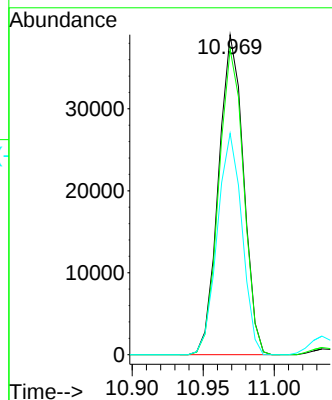
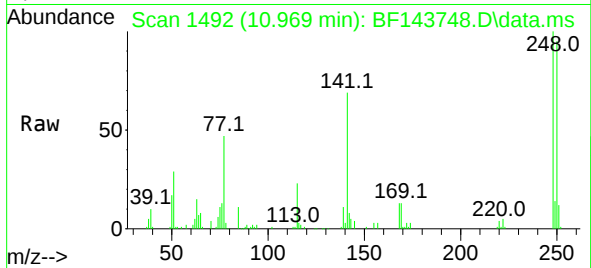




#67
4-Bromophenyl-phenylether
Concen: 39.825 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

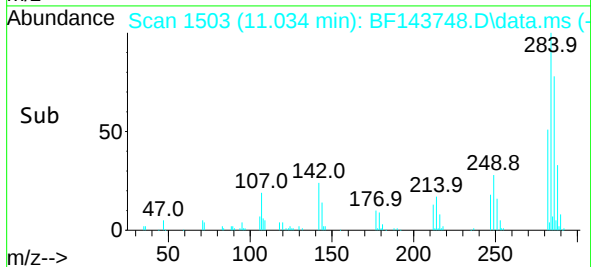
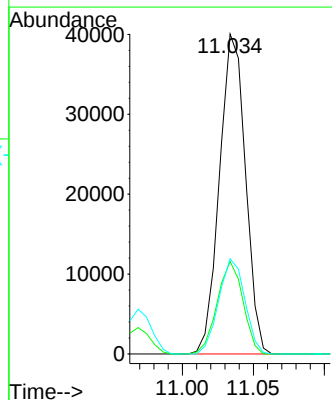
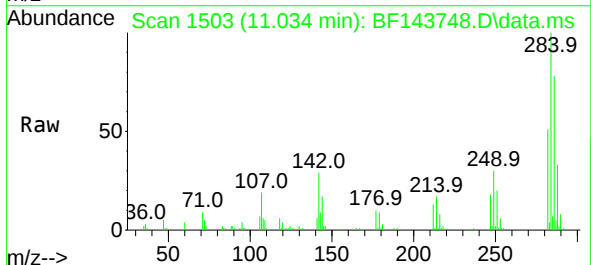
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

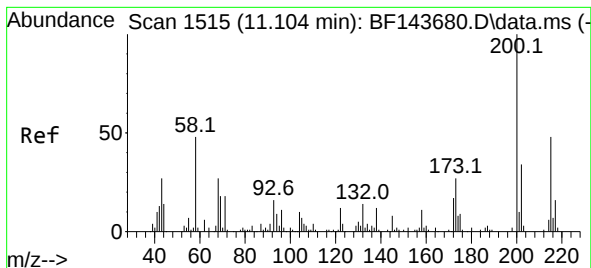
Tgt Ion:248 Resp: 47491
Ion Ratio Lower Upper
248 100
250 95.5 77.5 116.3
141 69.2 52.6 79.0



#68
Hexachlorobenzene
Concen: 40.454 ng
RT: 11.034 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:284 Resp: 50937
Ion Ratio Lower Upper
284 100
142 28.9 21.3 31.9
249 29.8 25.0 37.4





#69

Atrazine

Concen: 40.399 ng

RT: 11.122 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

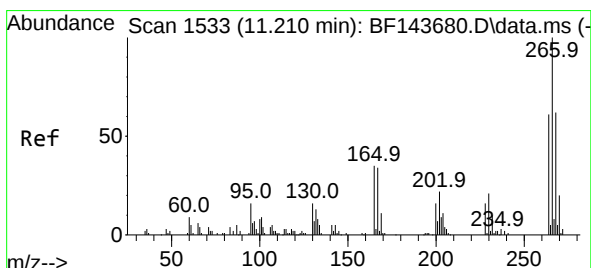
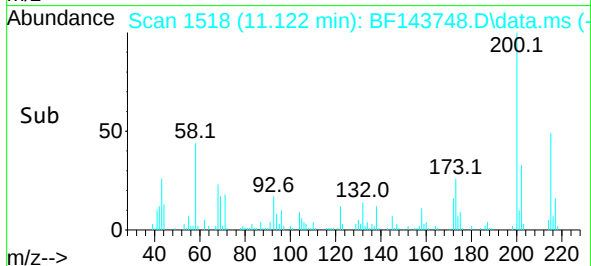
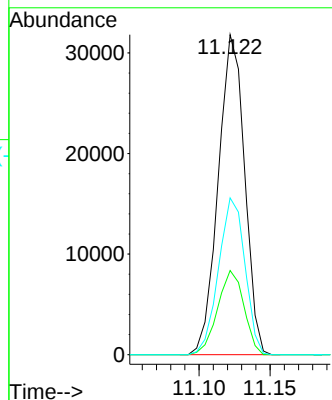
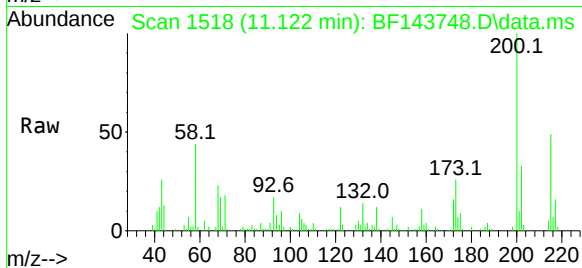
Tgt Ion:200 Resp: 41035

Ion Ratio Lower Upper

200 100

173 26.3 7.3 47.3

215 49.0 28.5 68.5



#70

Pentachlorophenol

Concen: 37.576 ng

RT: 11.228 min Scan# 1536

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

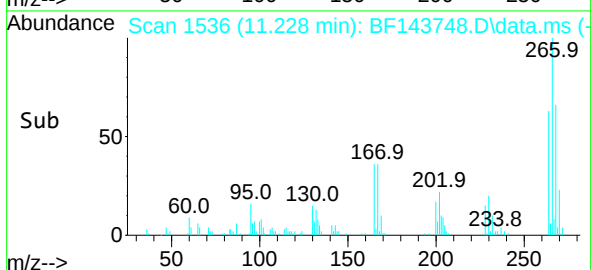
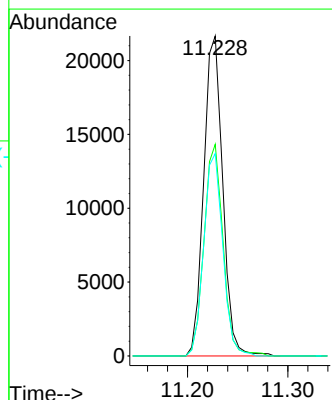
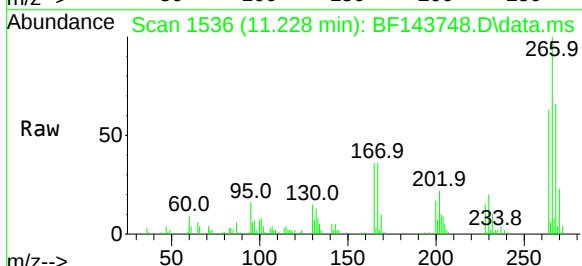
Tgt Ion:266 Resp: 28601

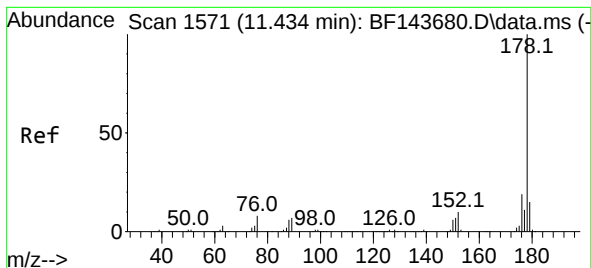
Ion Ratio Lower Upper

266 100

268 66.1 49.2 73.8

264 63.2 48.6 73.0





#71

Phenanthrene

Concen: 40.729 ng

RT: 11.451 min Scan# 11451

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

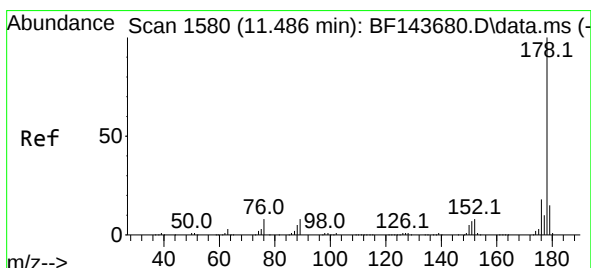
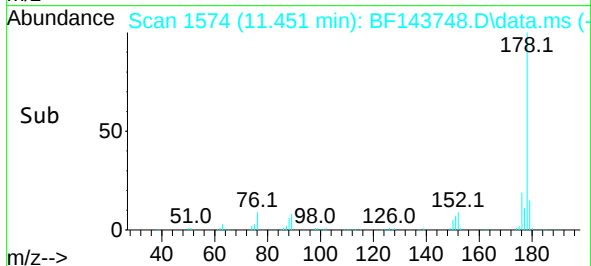
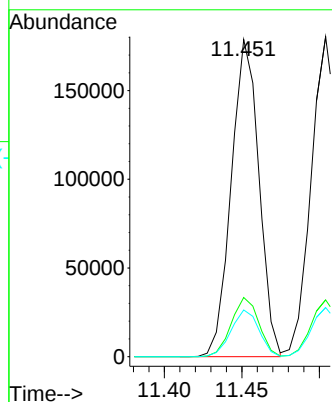
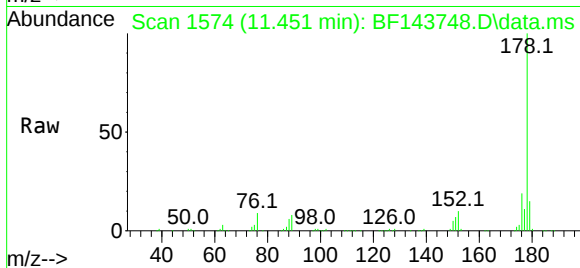
Tgt Ion:178 Resp: 221914

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 14.7 12.2 18.2



#72

Anthracene

Concen: 41.147 ng

RT: 11.504 min Scan# 1583

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

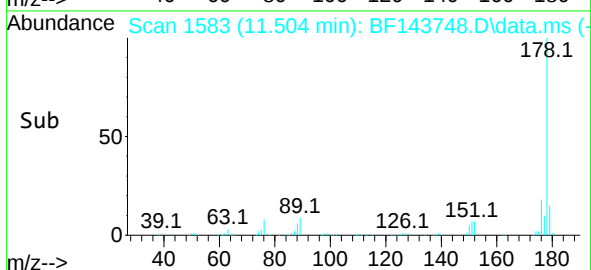
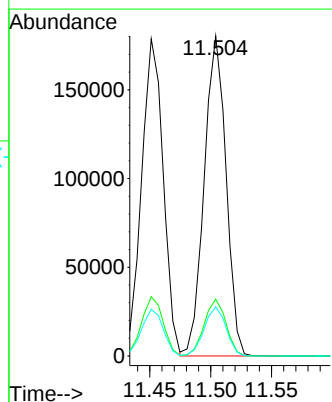
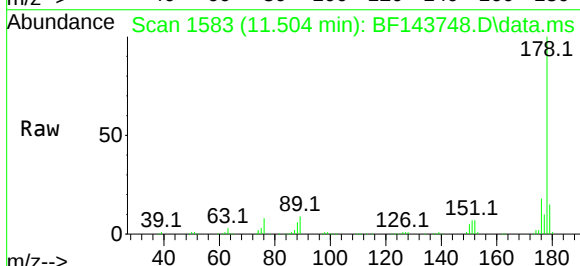
Tgt Ion:178 Resp: 225427

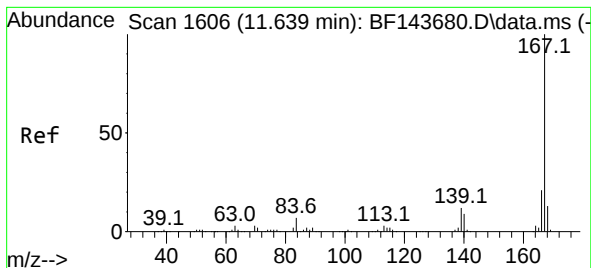
Ion Ratio Lower Upper

178 100

176 17.7 14.5 21.7

179 15.4 12.2 18.2





#73

Carbazole

Concen: 42.544 ng

RT: 11.657 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

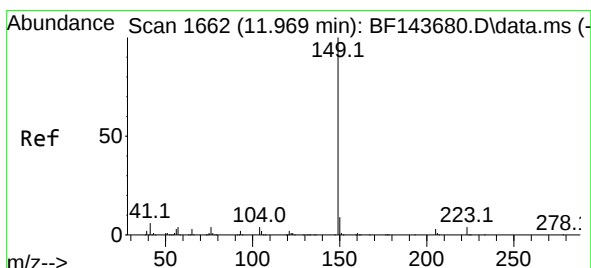
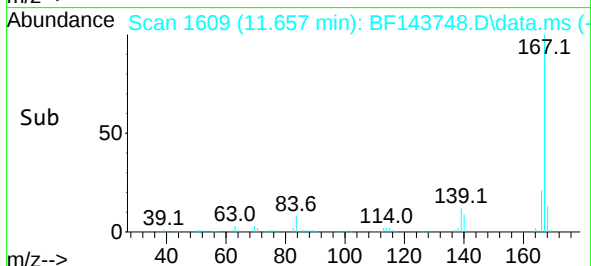
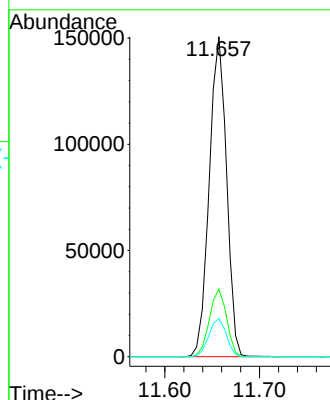
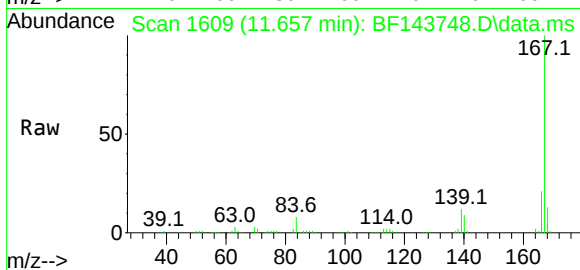
Tgt Ion:167 Resp: 190885

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

139 11.9 9.7 14.5



#74

Di-n-butylphthalate

Concen: 41.827 ng

RT: 11.986 min Scan# 1665

Delta R.T. 0.018 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

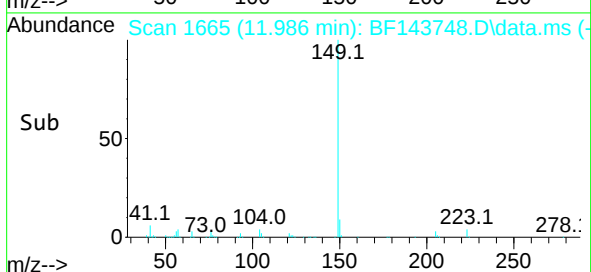
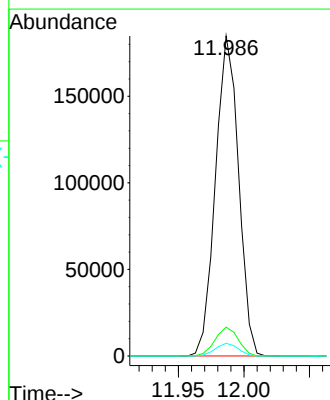
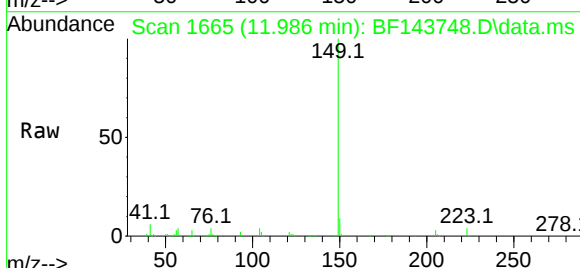
Tgt Ion:149 Resp: 225935

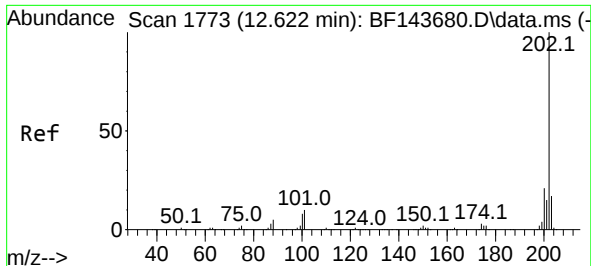
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.0 3.3 4.9

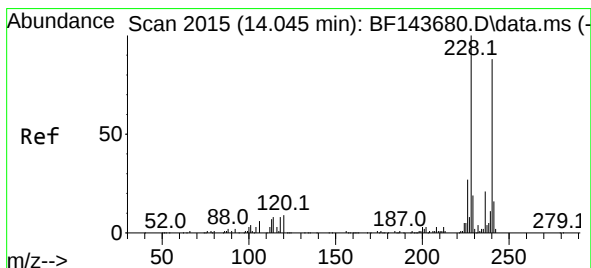
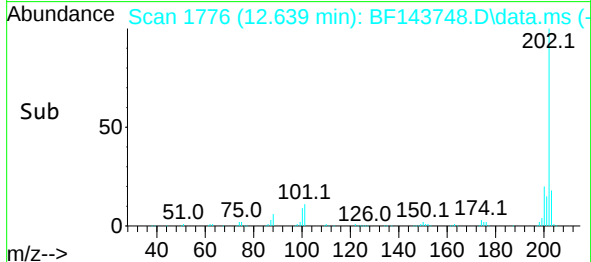
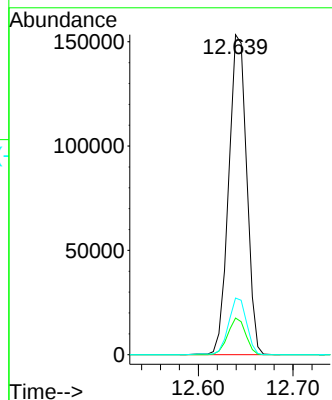
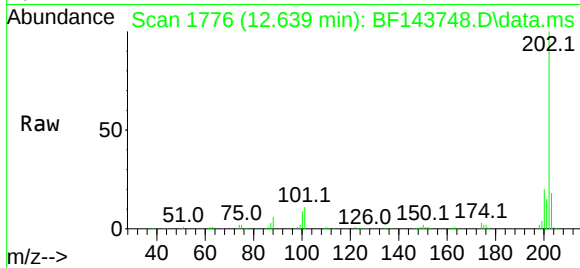




#75
Fluoranthene
Concen: 40.508 ng
RT: 12.639 min Scan# 1
Delta R.T. 0.018 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

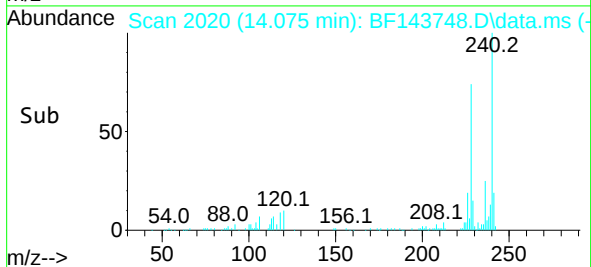
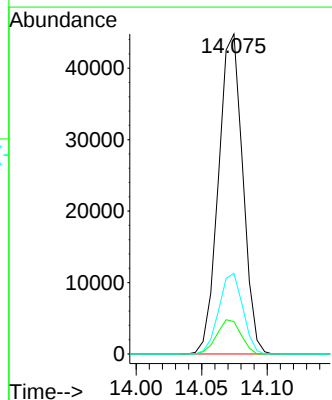
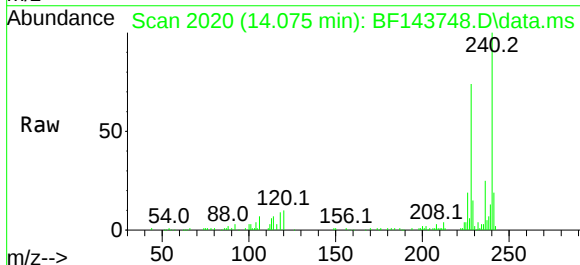
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

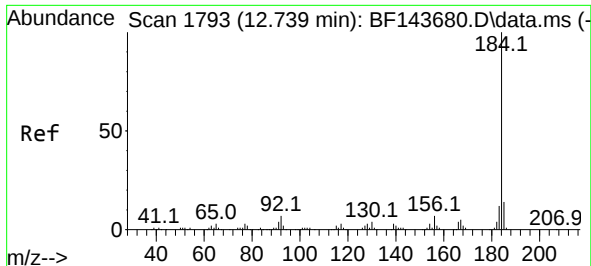
Tgt Ion:202 Resp: 202611
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.5
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.075 min Scan# 2020
Delta R.T. 0.029 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:240 Resp: 57586
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 25.1 18.6 28.0

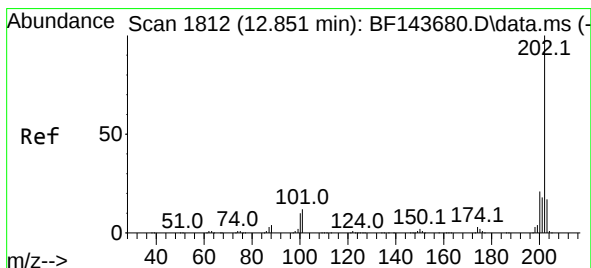
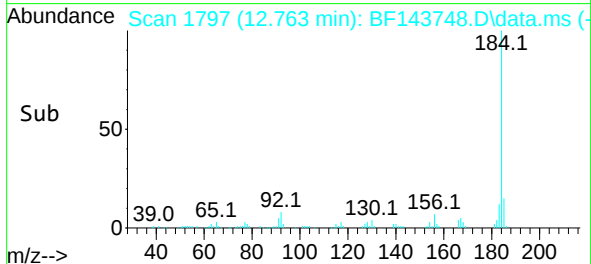
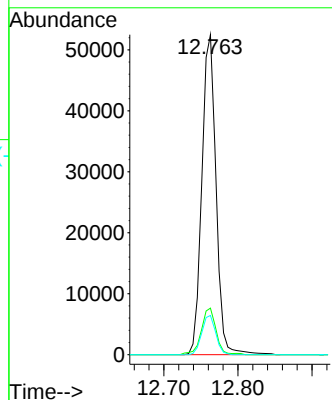
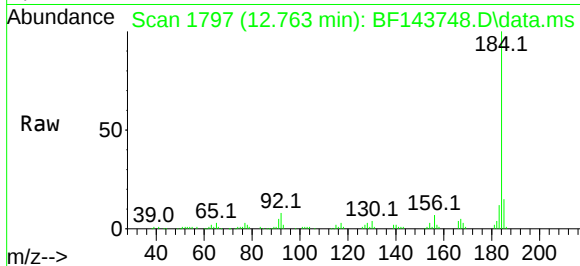




#77
Benzidine
Concen: 37.112 ng
RT: 12.763 min Scan# 1797
Delta R.T. 0.024 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

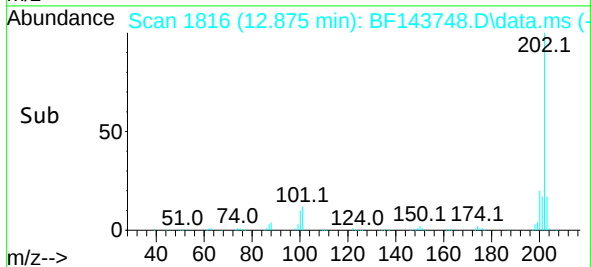
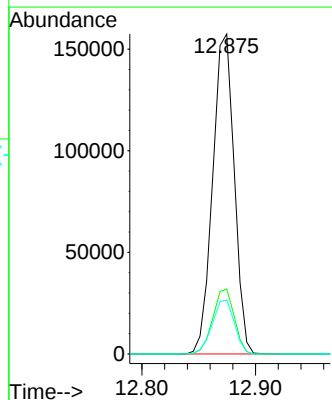
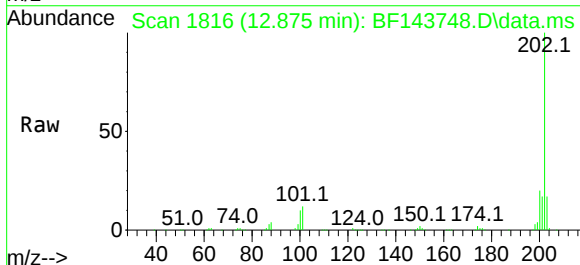
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

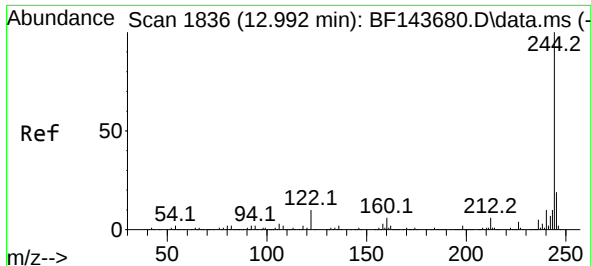
Tgt Ion:184 Resp: 69691
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 12.2 9.4 14.2



#78
Pyrene
Concen: 45.098 ng
RT: 12.875 min Scan# 1816
Delta R.T. 0.024 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:202 Resp: 207642
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 16.9 13.5 20.3

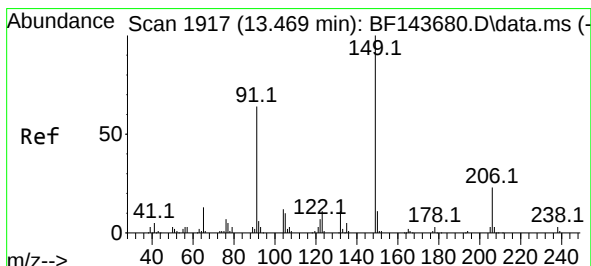
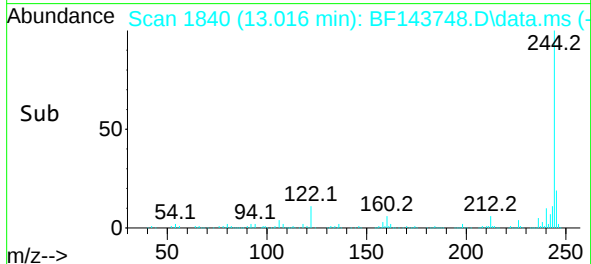
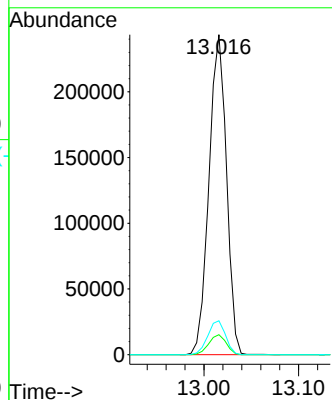
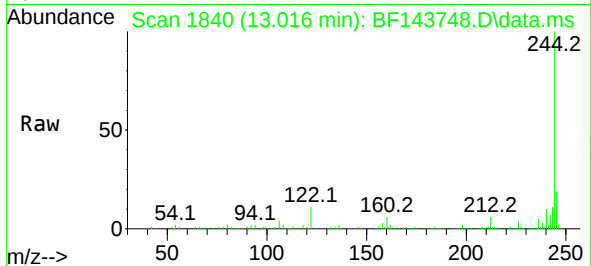




#79
 Terphenyl-d14
 Concen: 87.961 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.024 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

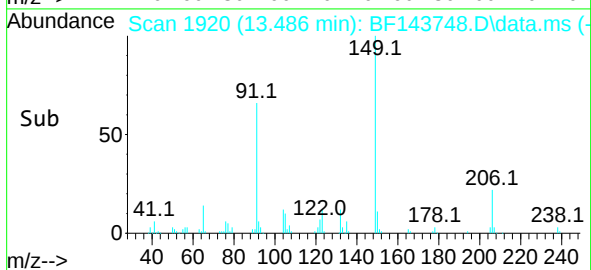
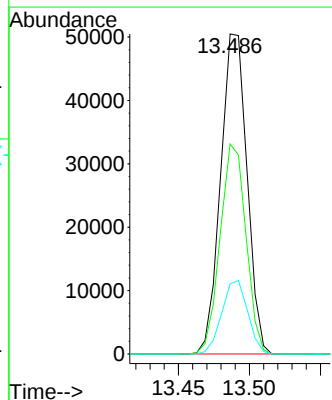
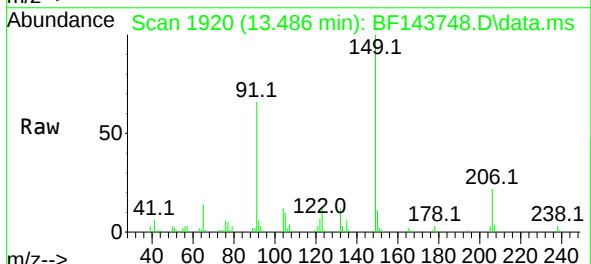
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

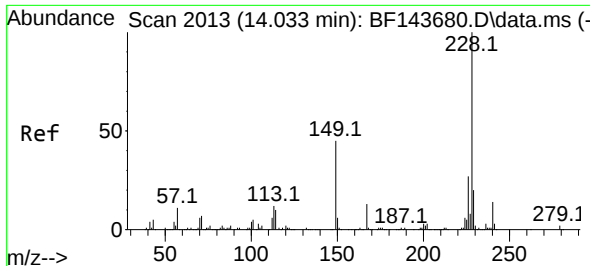
Tgt Ion:244 Resp: 312575
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.6
 122 10.6 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 45.245 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.018 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

Tgt Ion:149 Resp: 65271
 Ion Ratio Lower Upper
 149 100
 91 65.6 50.9 76.3
 206 21.9 18.2 27.2

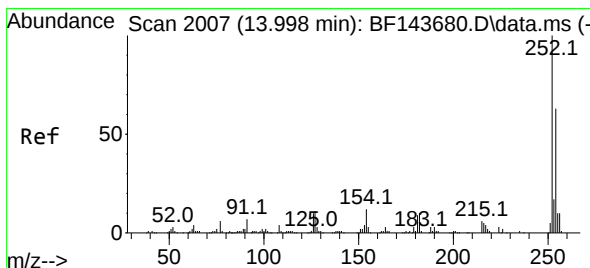
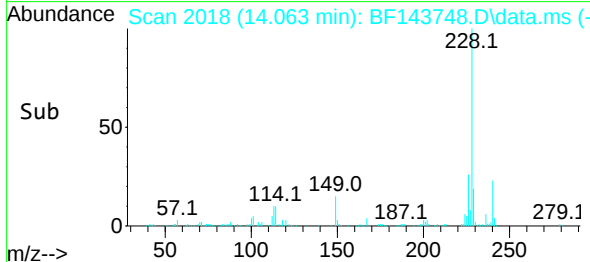
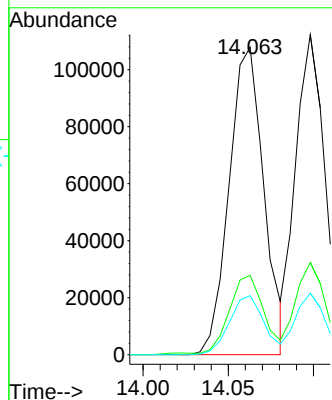
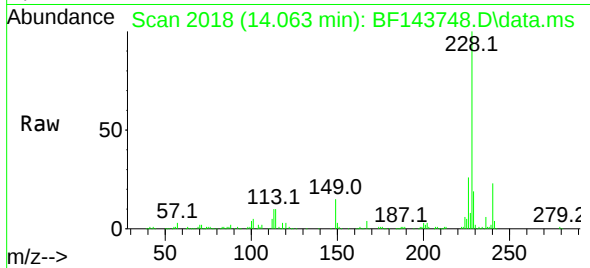




#81
Benzo(a)anthracene
Concen: 41.302 ng
RT: 14.063 min Scan# 2011
Delta R.T. 0.029 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

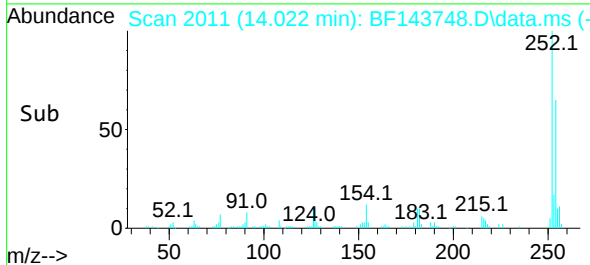
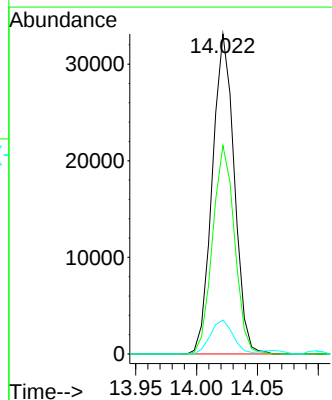
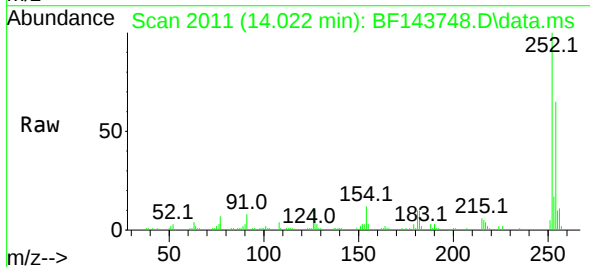
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

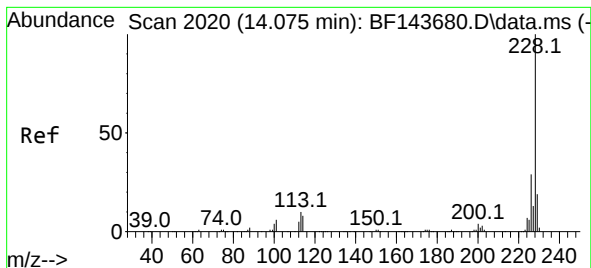
Tgt Ion:228 Resp: 153012
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 36.508 ng
RT: 14.022 min Scan# 2011
Delta R.T. 0.024 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:252 Resp: 41610
Ion Ratio Lower Upper
252 100
254 65.1 50.5 75.7
126 10.6 8.2 12.4





#83

Chrysene

Concen: 39.492 ng

RT: 14.098 min Scan# 2016

Delta R.T. 0.024 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

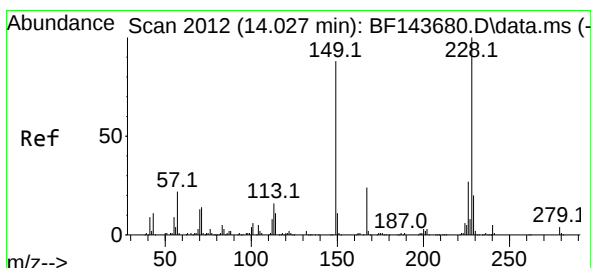
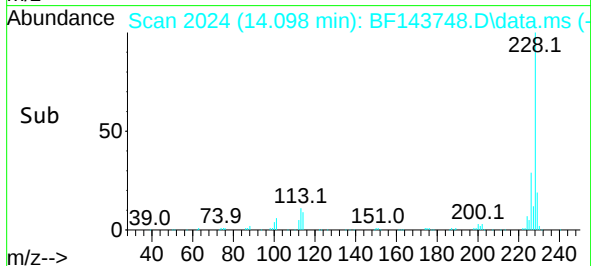
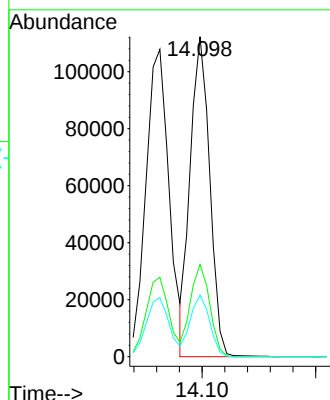
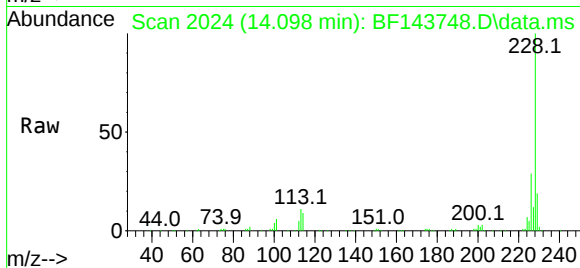
Tgt Ion:228 Resp: 133999

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

229 19.2 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.579 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.024 min

Lab File: BF143748.D

Acq: 15 Sep 2025 12:49

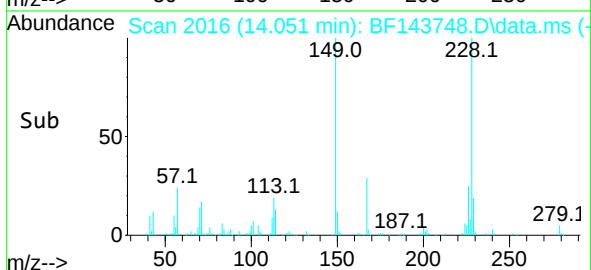
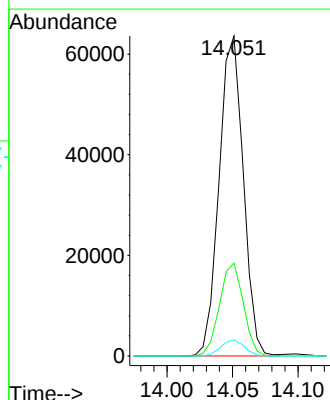
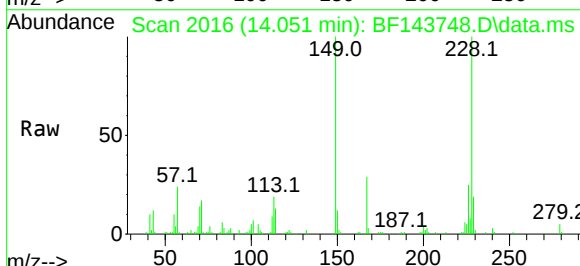
Tgt Ion:149 Resp: 81465

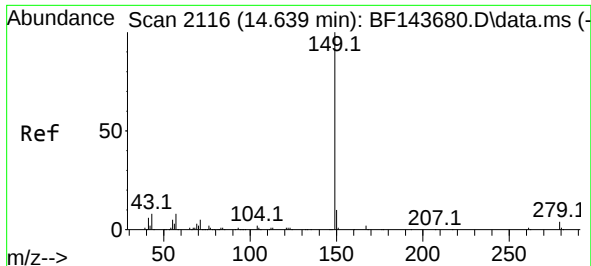
Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.2

279 5.1 3.5 5.3

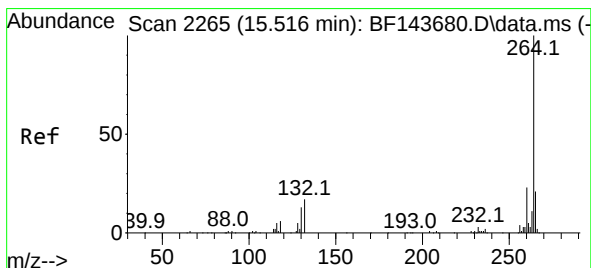
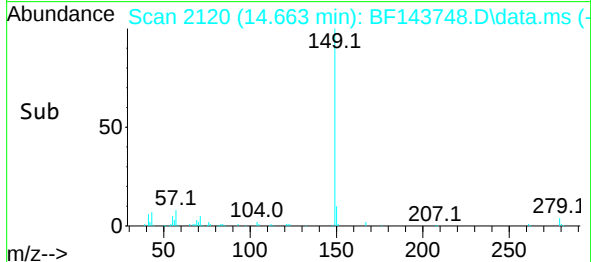
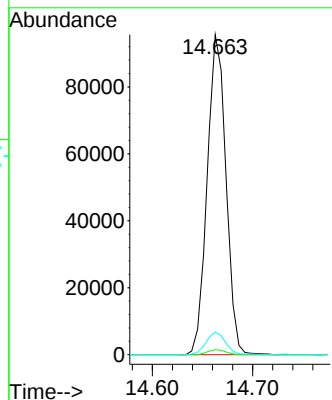
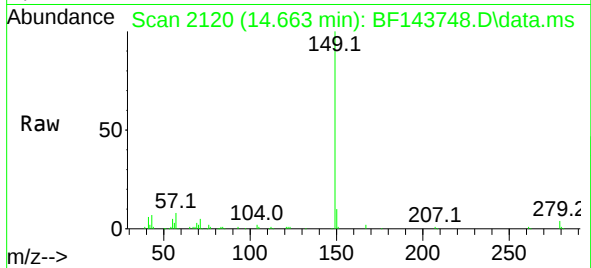




#85
Di-n-octyl phthalate
Concen: 33.817 ng
RT: 14.663 min Scan# 2116
Delta R.T. 0.024 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

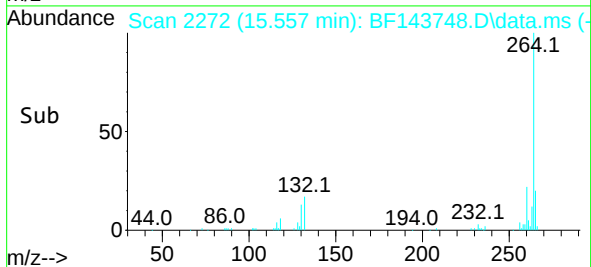
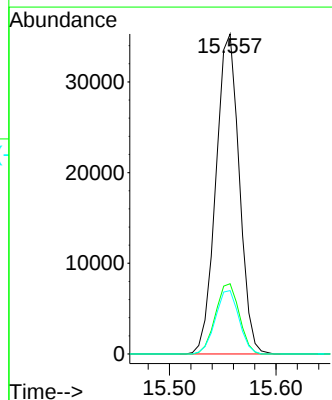
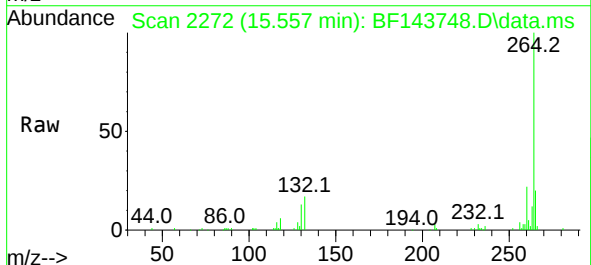
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

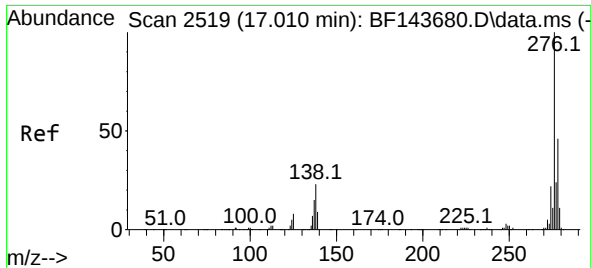
Tgt Ion:149 Resp: 124732
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.4 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2272
Delta R.T. 0.041 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:264 Resp: 53631
Ion Ratio Lower Upper
264 100
260 22.0 18.4 27.6
265 19.8 17.1 25.7

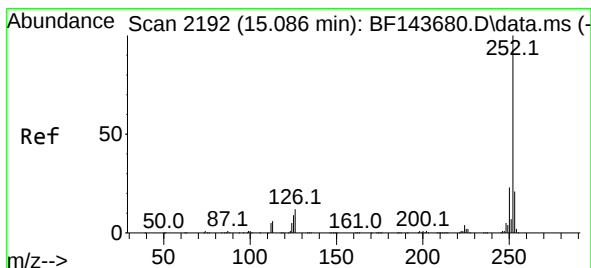
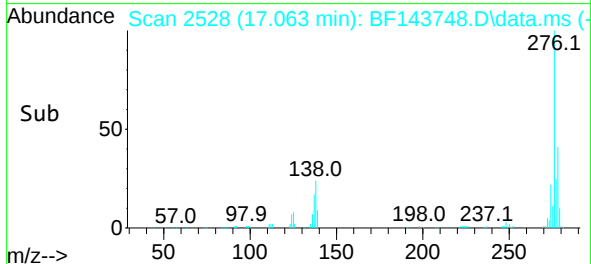
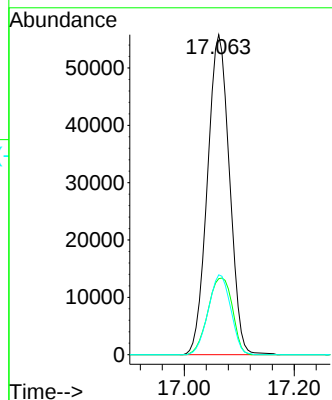
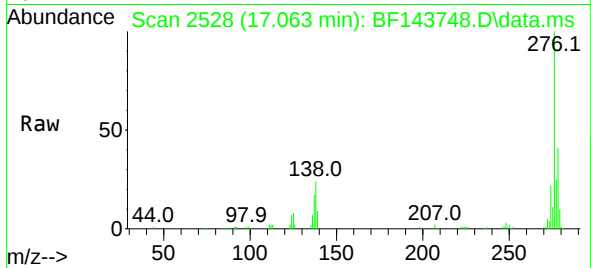




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.429 ng
RT: 17.063 min Scan# 2197
Delta R.T. 0.053 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

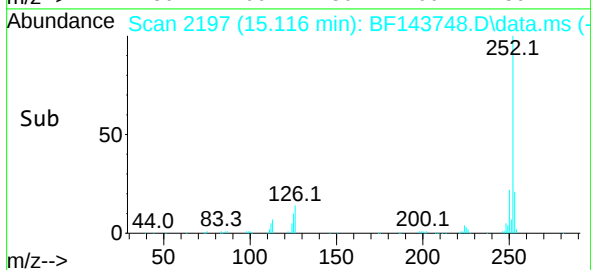
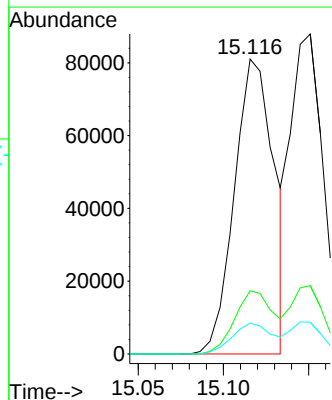
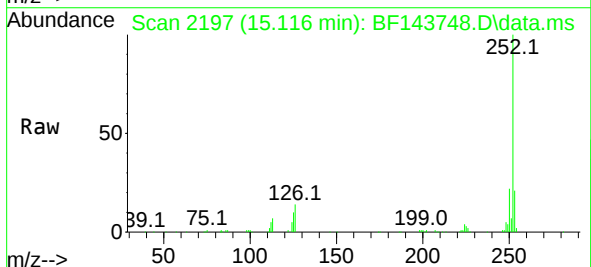
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

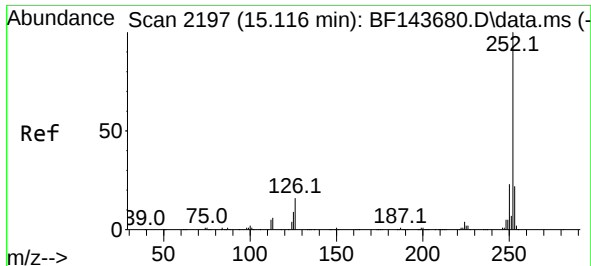
Tgt Ion:276 Resp: 155299
Ion Ratio Lower Upper
276 100
138 26.6 19.7 29.5
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 41.087 ng
RT: 15.116 min Scan# 2197
Delta R.T. 0.029 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:252 Resp: 131172
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 10.5 7.4 11.0

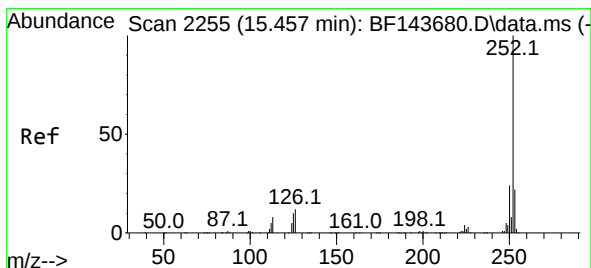
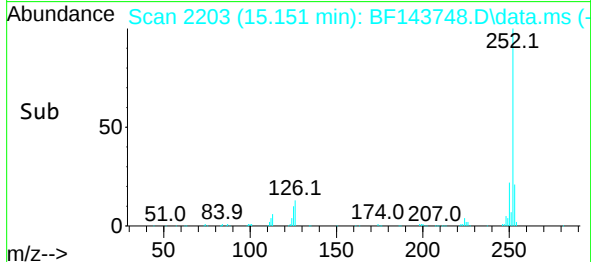
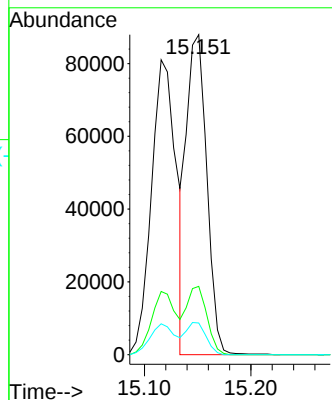
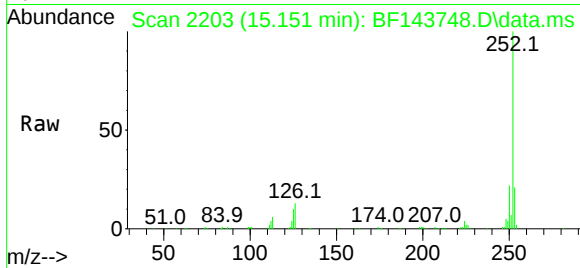




#89
Benzo(k)fluoranthene
Concen: 40.464 ng
RT: 15.151 min Scan# 2197
Delta R.T. 0.035 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

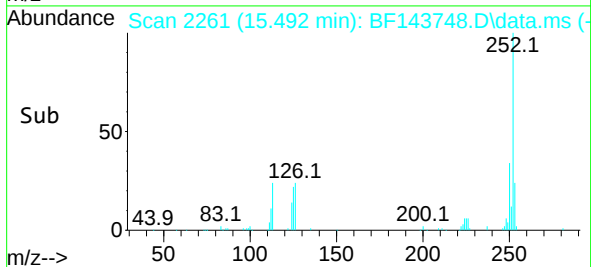
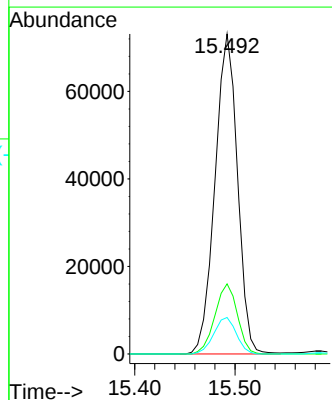
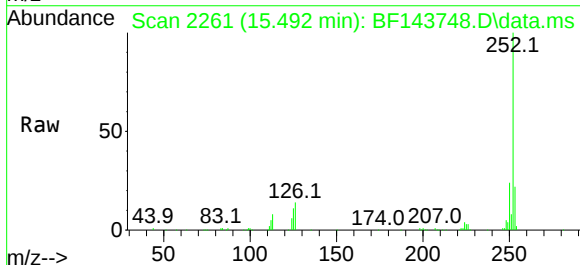
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

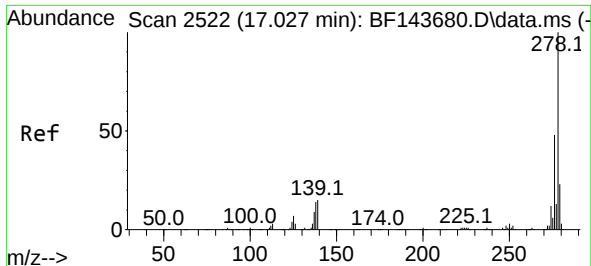
Tgt Ion:252 Resp: 116589
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.538 ng
RT: 15.492 min Scan# 2261
Delta R.T. 0.035 min
Lab File: BF143748.D
Acq: 15 Sep 2025 12:49

Tgt Ion:252 Resp: 113699
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.4 8.2 12.4

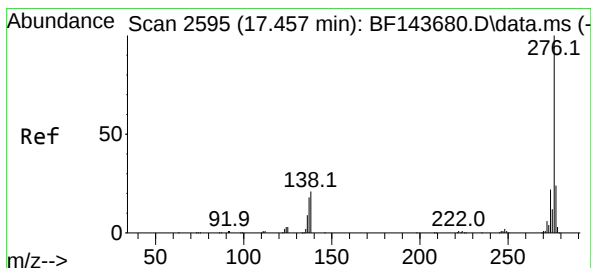
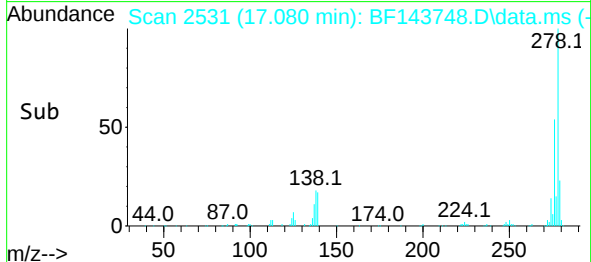
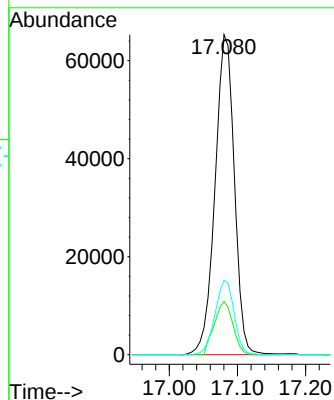
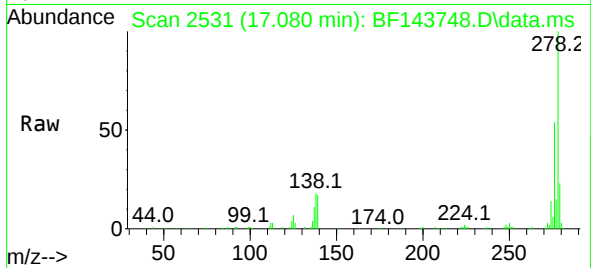




#91
 Dibenzo(a,h)anthracene
 Concen: 42.430 ng
 RT: 17.080 min Scan# 21
 Delta R.T. 0.053 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 128850
 Ion Ratio Lower Upper
 278 100
 139 16.6 12.2 18.4
 279 23.3 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 43.107 ng
 RT: 17.521 min Scan# 2606
 Delta R.T. 0.065 min
 Lab File: BF143748.D
 Acq: 15 Sep 2025 12:49

Tgt Ion:276 Resp: 122444
 Ion Ratio Lower Upper
 276 100
 277 22.9 19.2 28.8
 138 22.0 17.0 25.4

