

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143724.D
 Acq On : 12 Sep 2025 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 11:09:29 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	6.898	152	40222	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	153379	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	85989	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	134354	20.000	ng	0.01
76) Chrysene-d12	14.063	240	79299	20.000	ng	0.02
86) Perylene-d12	15.539	264	89357	20.000	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	194332	82.432	ng	0.00
7) Phenol-d6	6.516	99	234358	81.644	ng	0.01
23) Nitrobenzene-d5	7.457	82	205790	83.455	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	72629	83.811	ng	0.01
45) 2-Fluorobiphenyl	9.257	172	459530	80.728	ng	0.01
79) Terphenyl-d14	13.004	244	386975	79.081	ng	0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.675	88	43346	41.219	ng 95
3) Pyridine	3.440	79	112671	41.476	ng 96
4) n-Nitrosodimethylamine	3.393	42	40143	38.902	ng 97
6) Aniline	6.557	93	156688	41.214	ng 96
8) 2-Chlorophenol	6.681	128	103953	40.827	ng 96
9) Benzaldehyde	6.445	77	96082	41.487	ng 99
10) Phenol	6.528	94	137052	43.193	ng 98
11) bis(2-Chloroethyl)ether	6.628	93	95804	40.427	ng 97
12) 1,3-Dichlorobenzene	6.840	146	119124	40.908	ng 99
13) 1,4-Dichlorobenzene	6.916	146	118071	40.172	ng 99
14) 1,2-Dichlorobenzene	7.063	146	110651	39.866	ng 98
15) Benzyl Alcohol	7.034	79	85034	40.725	ng 98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	115364	37.209	ng 98
17) 2-Methylphenol	7.140	107	84517	41.264	ng 97
18) Hexachloroethane	7.410	117	38215	40.250	ng 95
19) n-Nitroso-di-n-propyla...	7.310	70	71264	40.423	ng 97
20) 3+4-Methylphenols	7.292	107	110001	40.784	ng 97
22) Acetophenone	7.304	105	139445	40.255	ng 99
24) Nitrobenzene	7.475	77	104344	40.810	ng 99
25) Isophorone	7.716	82	189538	40.085	ng 99
26) 2-Nitrophenol	7.792	139	55439	44.100	ng 99
27) 2,4-Dimethylphenol	7.822	122	90926	40.290	ng 97
28) bis(2-Chloroethoxy)met...	7.922	93	115675	39.808	ng 99
29) 2,4-Dichlorophenol	8.028	162	94033	41.421	ng 99
30) 1,2,4-Trichlorobenzene	8.116	180	93893	39.922	ng 99
31) Naphthalene	8.198	128	310024	40.831	ng 99
32) Benzoic acid	7.922	122	59635	43.312	ng 97
33) 4-Chloroaniline	8.245	127	106620	40.337	ng 98
34) Hexachlorobutadiene	8.316	225	61071	39.811	ng 99
35) Caprolactam	8.616	113	25083	41.513	ng 88
36) 4-Chloro-3-methylphenol	8.722	107	90607	40.478	ng 97
37) 2-Methylnaphthalene	8.892	142	203892	39.229	ng 99
38) 1-Methylnaphthalene	8.992	142	200959	40.289	ng 100
40) 1,2,4,5-Tetrachloroben...	9.057	216	100757	40.929	ng 99
41) Hexachlorocyclopentadiene	9.045	237	54356	43.009	ng 100
43) 2,4,6-Trichlorophenol	9.163	196	67973	41.351	ng 99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143724.D
 Acq On : 12 Sep 2025 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

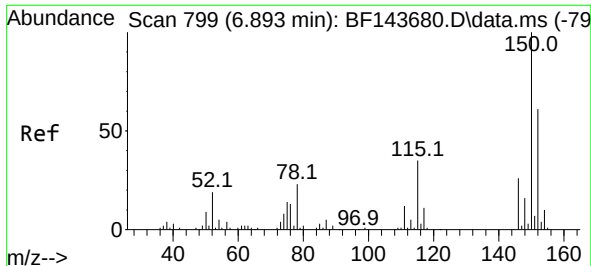
Quant Time: Sep 12 11:09:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	70017	41.899	ng	98
46) 1,1'-Biphenyl	9.357	154	255703	41.305	ng	99
47) 2-Chloronaphthalene	9.381	162	196526	40.495	ng	99
48) 2-Nitroaniline	9.469	65	54708	42.597	ng	96
49) Acenaphthylene	9.792	152	280105	40.293	ng	99
50) Dimethylphthalate	9.651	163	228289	40.804	ng	100
51) 2,6-Dinitrotoluene	9.716	165	47032	43.968	ng	95
52) Acenaphthene	9.969	154	196423	41.003	ng	99
53) 3-Nitroaniline	9.881	138	49278	42.807	ng	96
54) 2,4-Dinitrophenol	9.986	184	22553	42.045	ng	# 66
55) Dibenzofuran	10.139	168	280182	40.675	ng	98
56) 4-Nitrophenol	10.028	139	37972	41.462	ng	94
57) 2,4-Dinitrotoluene	10.116	165	62472	42.911	ng	95
58) Fluorene	10.480	166	215487	39.963	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	57189	42.205	ng	99
60) Diethylphthalate	10.357	149	209385	39.864	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	110821	40.525	ng	99
62) 4-Nitroaniline	10.498	138	44721	41.018	ng	97
63) Azobenzene	10.633	77	184395	39.710	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	31816	46.511	ng	98
66) n-Nitrosodiphenylamine	10.592	169	181886	41.324	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	64674	39.918	ng	98
68) Hexachlorobenzene	11.033	284	68659	40.134	ng	98
69) Atrazine	11.116	200	54991	39.847	ng	99
70) Pentachlorophenol	11.222	266	43261	41.832	ng	97
71) Phenanthrene	11.445	178	296849	40.100	ng	99
72) Anthracene	11.498	178	300048	40.310	ng	100
73) Carbazole	11.651	167	245712	40.307	ng	100
74) Di-n-butylphthalate	11.980	149	294223	40.090	ng	100
75) Fluoranthene	12.633	202	257856	37.944	ng	99
77) Benzidine	12.751	184	110772	42.836	ng	99
78) Pyrene	12.863	202	253631	40.003	ng	99
80) Butylbenzylphthalate	13.480	149	85816	43.199	ng	98
81) Benzo(a)anthracene	14.051	228	207501	40.674	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	65966	42.030	ng	96
83) Chrysene	14.086	228	190379	40.745	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	123704	43.644	ng	99
85) Di-n-octyl phthalate	14.657	149	231757	45.628	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	245975	40.334	ng	99
88) Benzo(b)fluoranthene	15.104	252	213566	40.150	ng	99
89) Benzo(k)fluoranthene	15.139	252	189345	39.441	ng	99
90) Benzo(a)pyrene	15.480	252	189915	40.640	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	202427	40.008	ng	98
92) Benzo(g,h,i)perylene	17.498	276	187761	39.674	ng	99

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

Quant Time: Sep 12 11:09:29 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

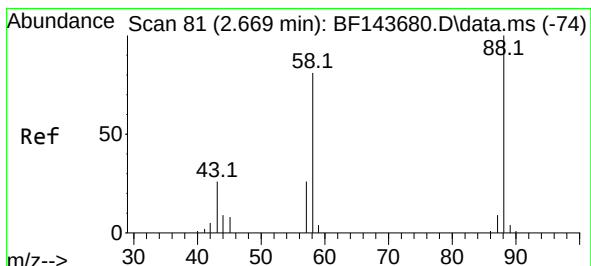
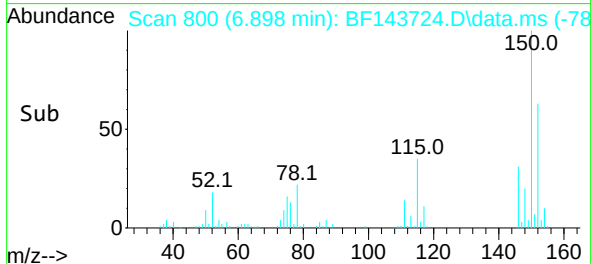
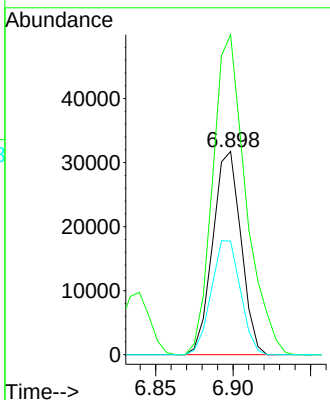
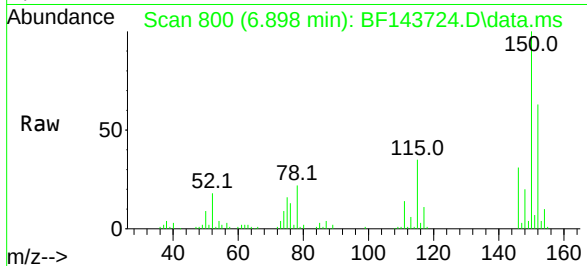




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

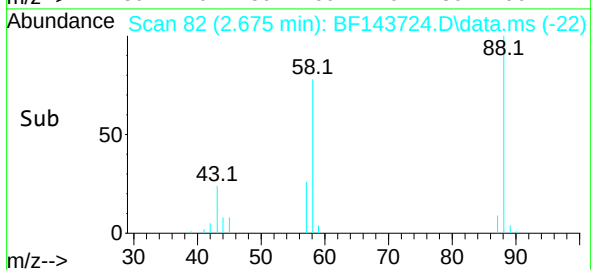
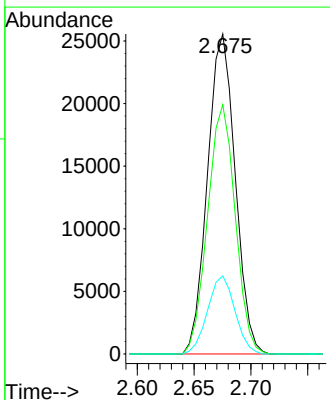
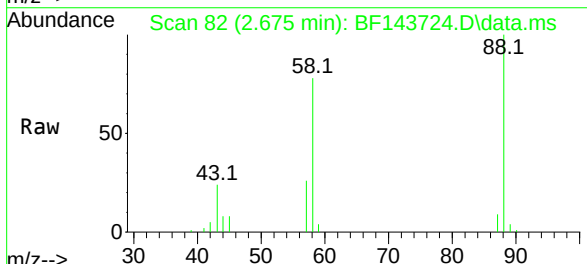
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

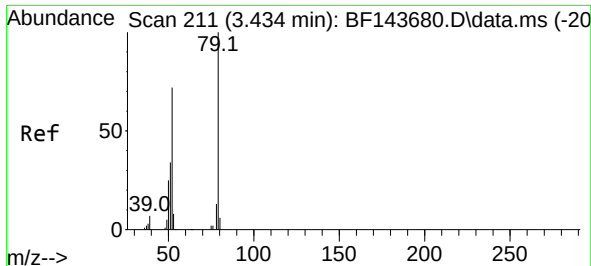
Tgt Ion:152 Resp: 40222
 Ion Ratio Lower Upper
 152 100
 150 157.5 130.7 196.1
 115 55.9 45.9 68.9



#2
 1,4-Dioxane
 Concen: 41.219 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

Tgt Ion: 88 Resp: 43346
 Ion Ratio Lower Upper
 88 100
 58 77.5 65.8 98.6
 43 24.1 20.6 31.0

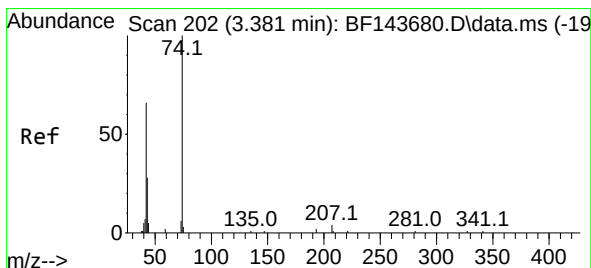
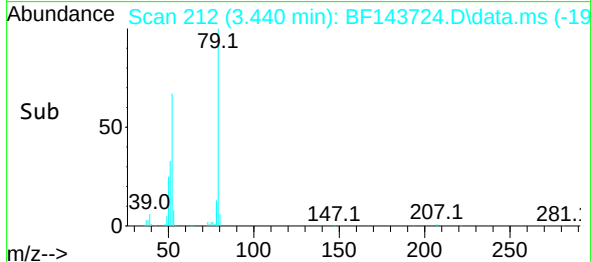
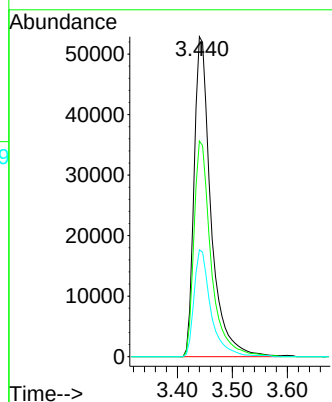
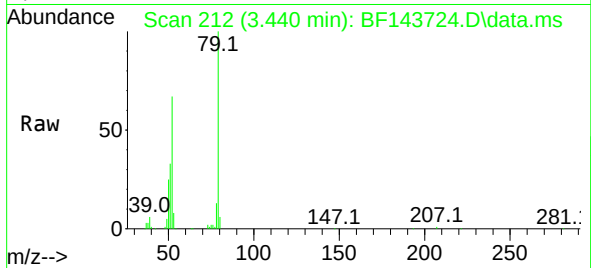




#3
 Pyridine
 Concen: 41.476 ng
 RT: 3.440 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

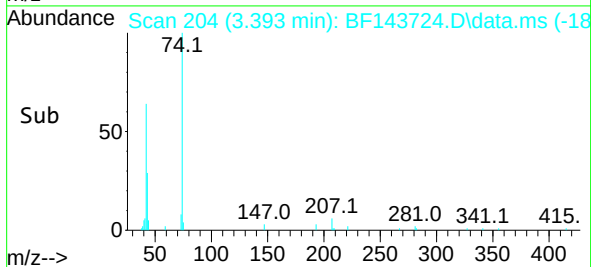
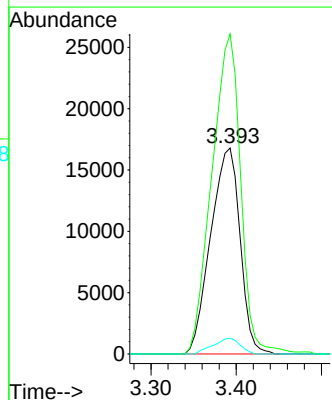
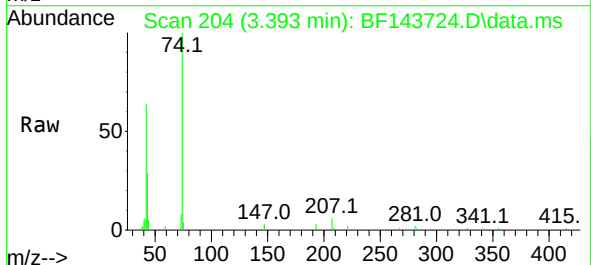
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

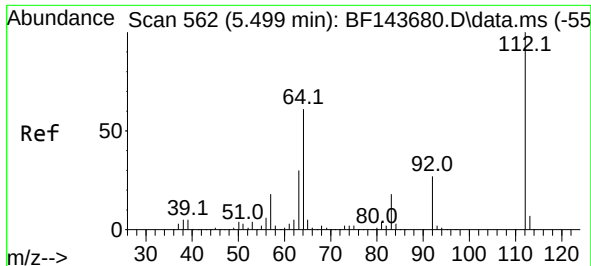
Tgt Ion: 79 Resp: 112671
 Ion Ratio Lower Upper
 79 100
 52 67.4 57.2 85.8
 51 33.4 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 38.902 ng
 RT: 3.393 min Scan# 204
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

Tgt Ion: 42 Resp: 40143
 Ion Ratio Lower Upper
 42 100
 74 155.4 120.9 181.3
 44 7.7 6.5 9.7

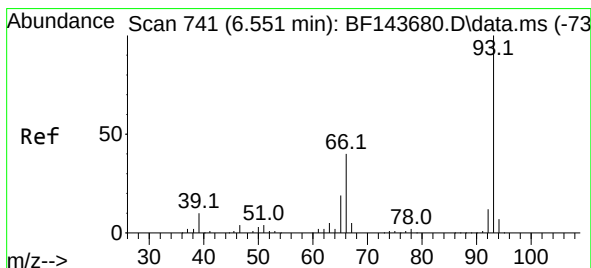
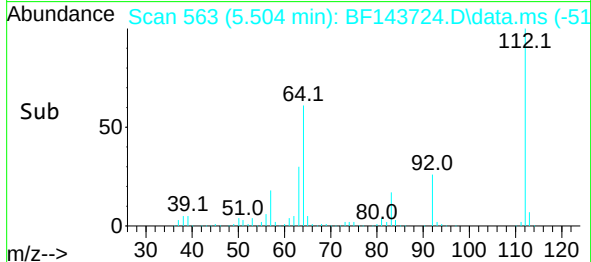
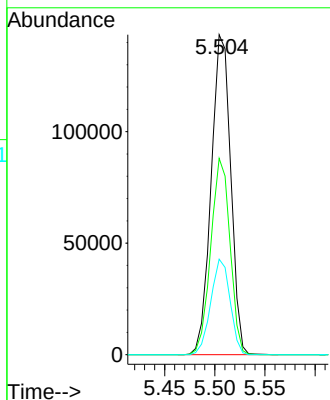
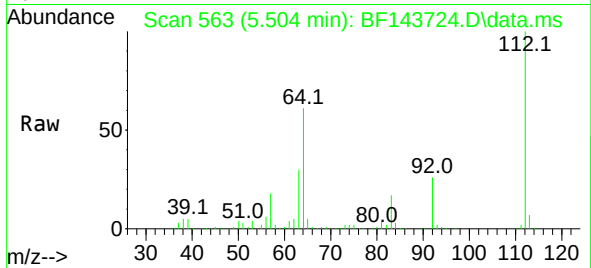




#5
2-Fluorophenol
Concen: 82.432 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

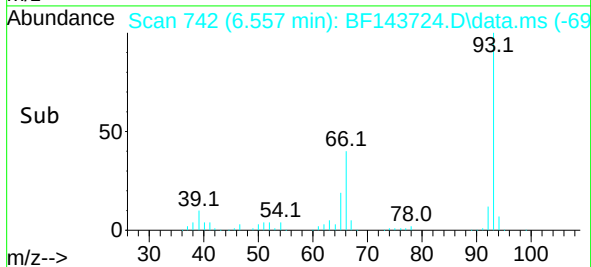
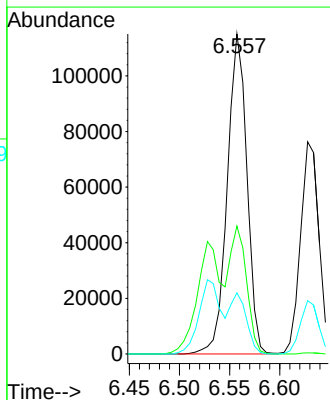
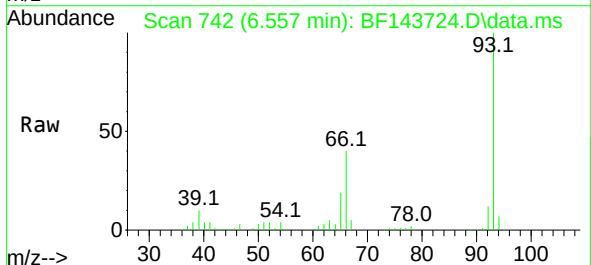
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

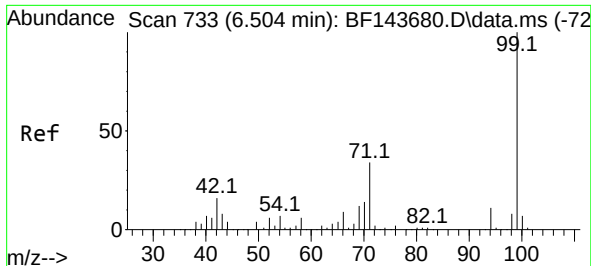
Tgt Ion:112 Resp: 194332
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.4
63 29.8 24.3 36.5



#6
Aniline
Concen: 41.214 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 93 Resp: 156688
Ion Ratio Lower Upper
93 100
66 40.0 34.1 51.1
65 19.1 16.1 24.1





#7

Phenol-d6

Concen: 81.644 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

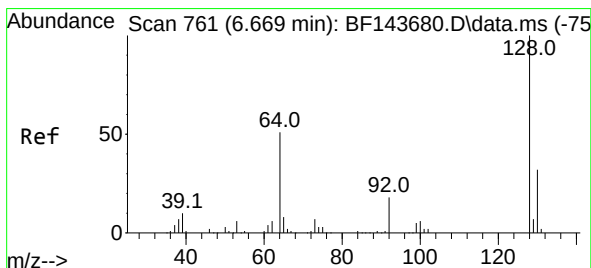
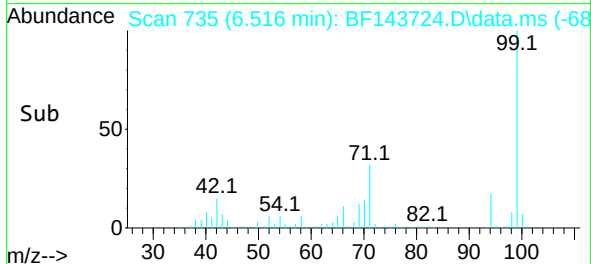
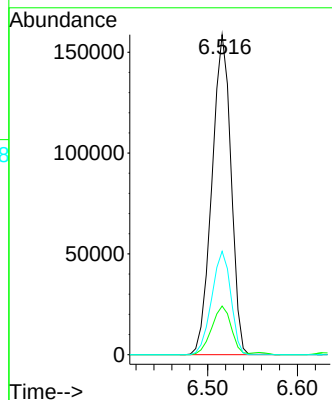
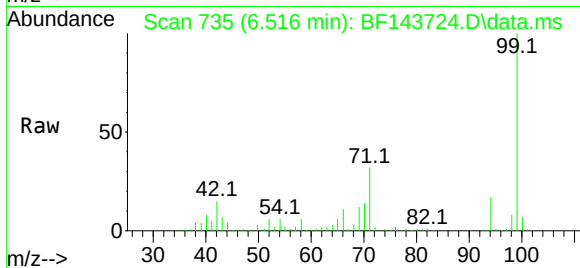
Tgt Ion: 99 Resp: 234358

Ion Ratio Lower Upper

99 100

42 15.2 13.0 19.4

71 32.3 27.4 41.2



#8

2-Chlorophenol

Concen: 40.827 ng

RT: 6.681 min Scan# 763

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

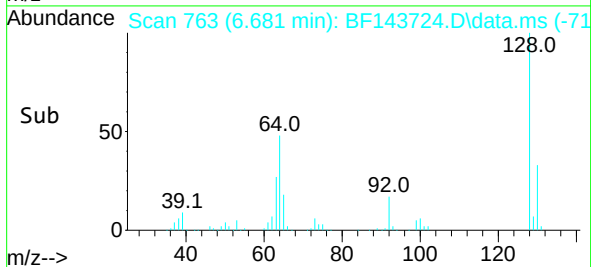
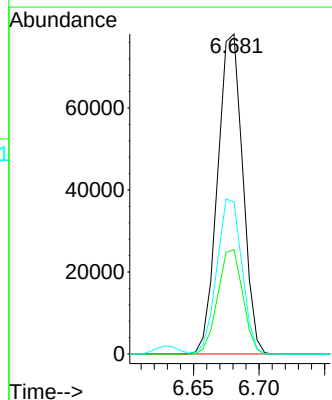
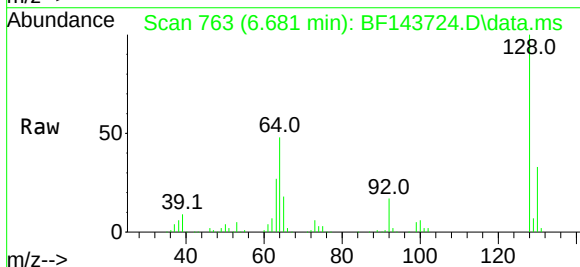
Tgt Ion:128 Resp: 103953

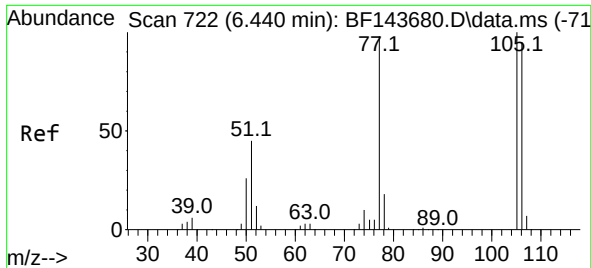
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 47.5 31.9 71.9

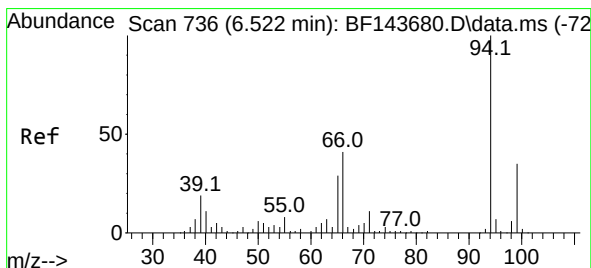
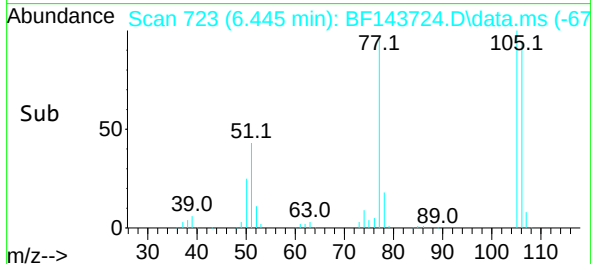
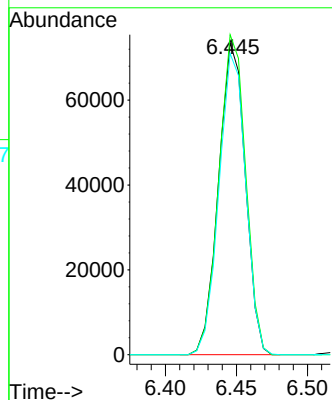
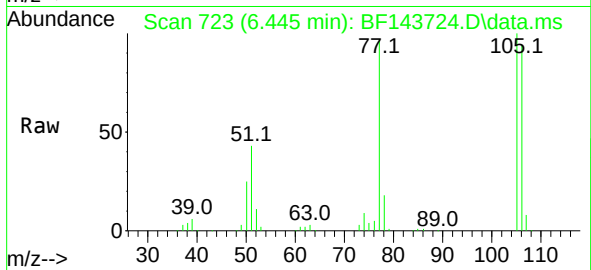




#9
Benzaldehyde
Concen: 41.487 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

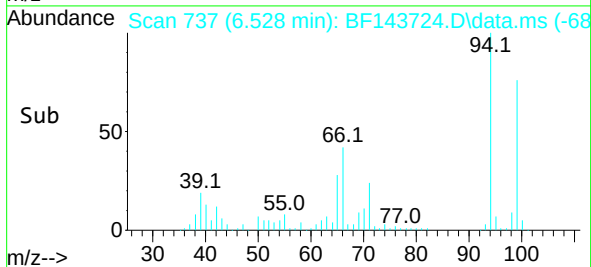
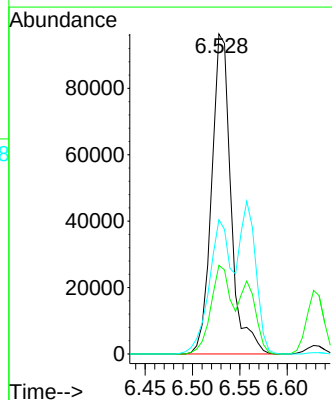
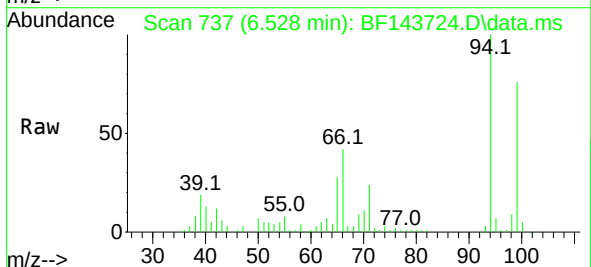
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

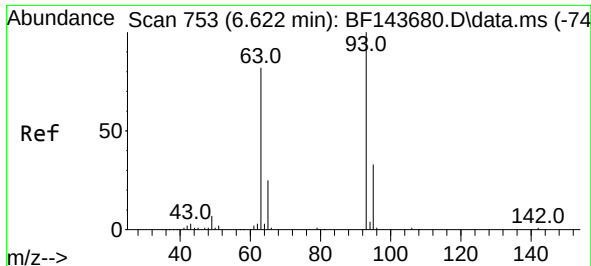
Tgt Ion: 77 Resp: 96082
Ion Ratio Lower Upper
77 100
105 102.6 81.7 121.7
106 96.6 76.9 116.9



#10
Phenol
Concen: 43.193 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 94 Resp: 137052
Ion Ratio Lower Upper
94 100
65 27.7 9.1 49.1
66 42.0 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 40.427 ng

RT: 6.628 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

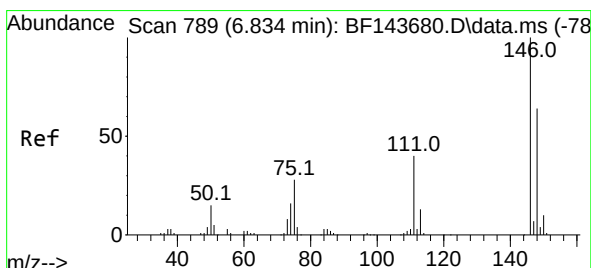
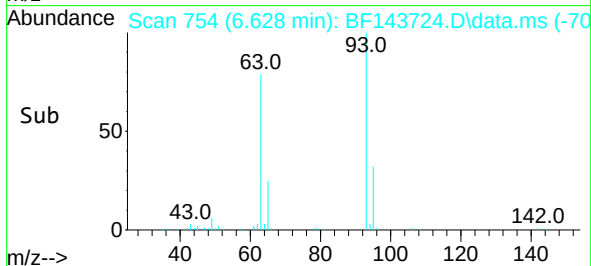
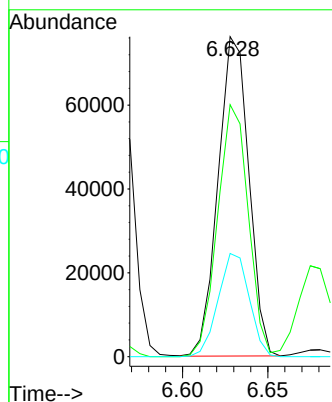
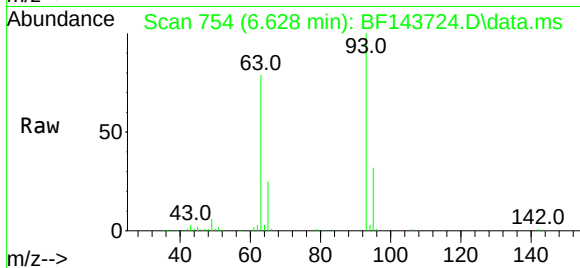
Tgt Ion: 93 Resp: 95804

Ion Ratio Lower Upper

93 100

63 78.7 61.8 101.8

95 32.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 40.908 ng

RT: 6.840 min Scan# 790

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

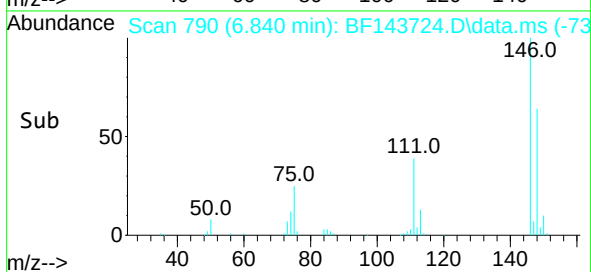
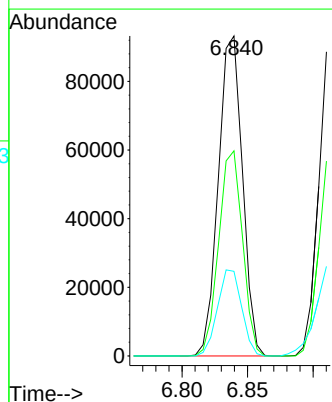
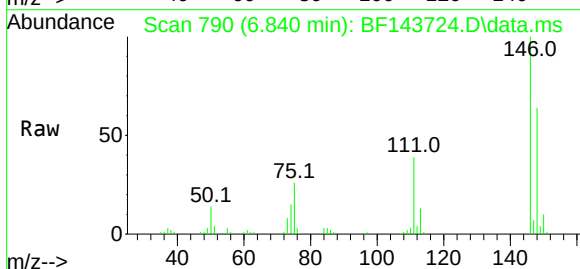
Tgt Ion:146 Resp: 119124

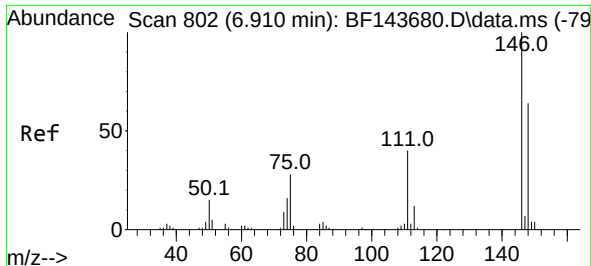
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

75 26.5 22.0 33.0

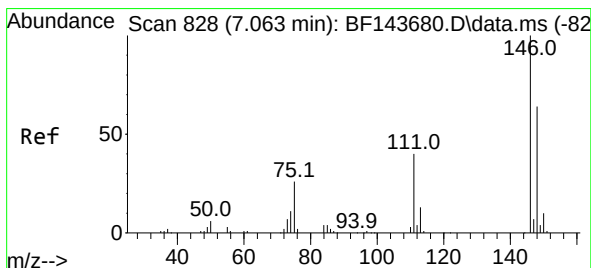
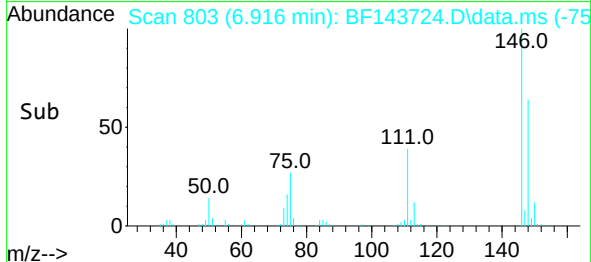
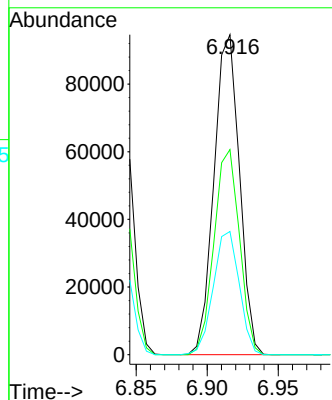
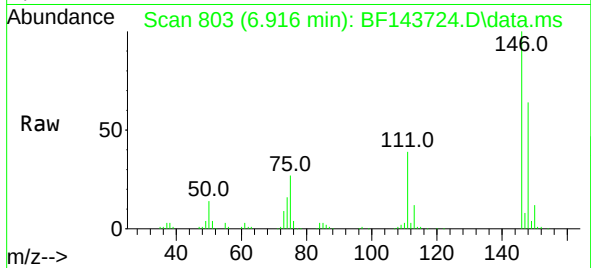




#13
1,4-Dichlorobenzene
Concen: 40.172 ng
RT: 6.916 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

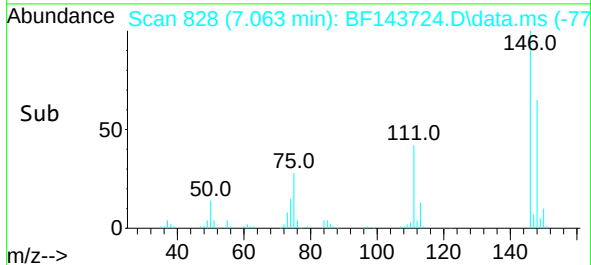
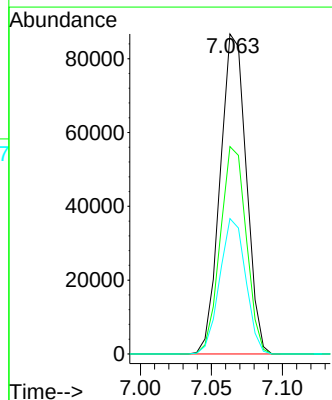
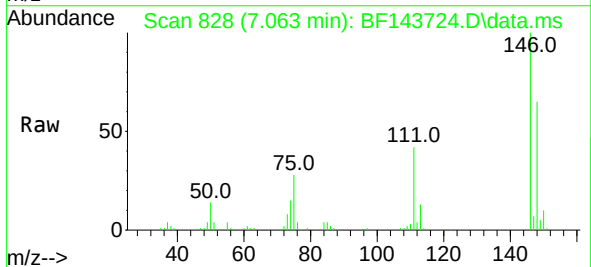
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

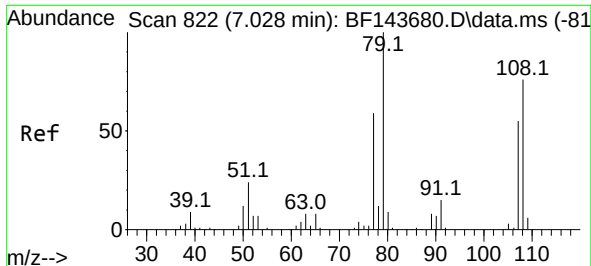
Tgt Ion:146 Resp: 118071
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 38.5 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 39.866 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:146 Resp: 110651
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 42.3 32.3 48.5

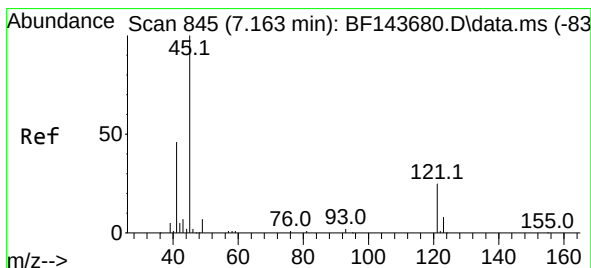
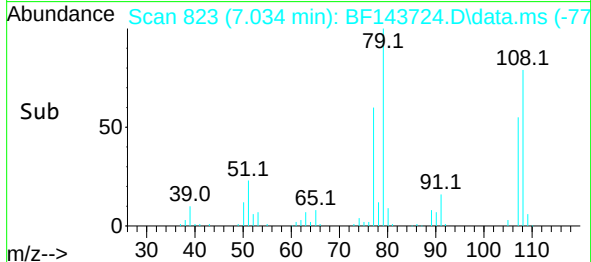
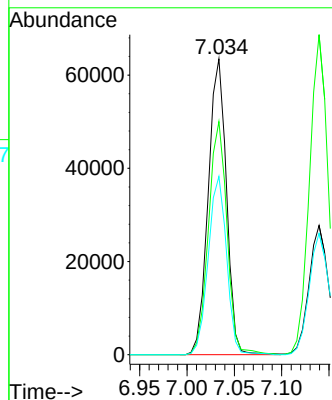
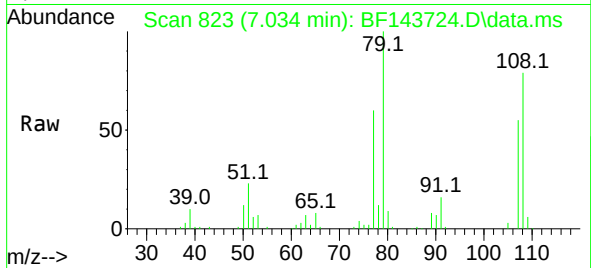




#15
Benzyl Alcohol
Concen: 40.725 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

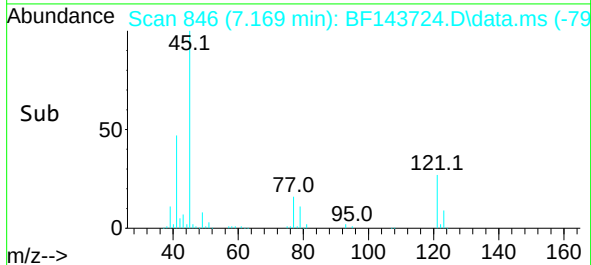
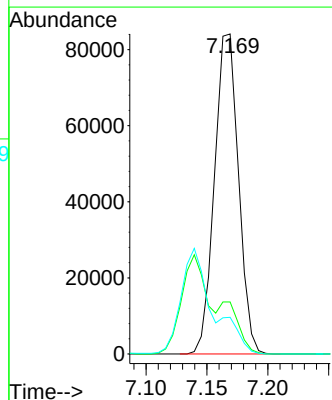
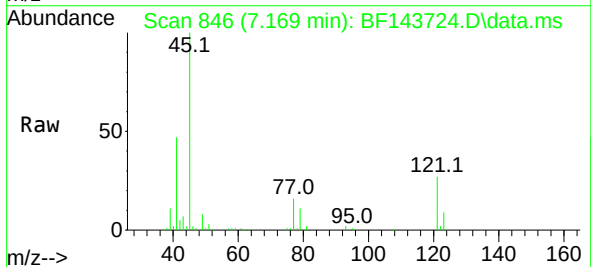
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

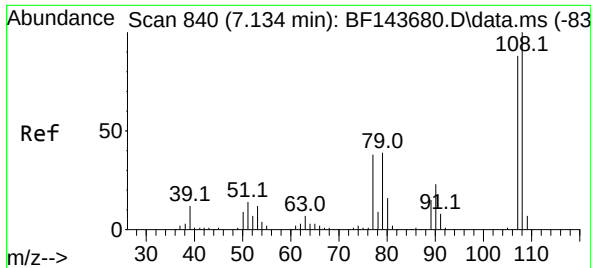
Tgt Ion: 79 Resp: 85034
Ion Ratio Lower Upper
79 100
108 78.8 60.9 91.3
77 60.2 47.4 71.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.209 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 45 Resp: 115364
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.6
79 11.5 0.0 31.3

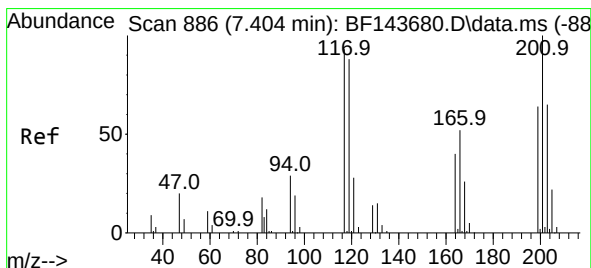
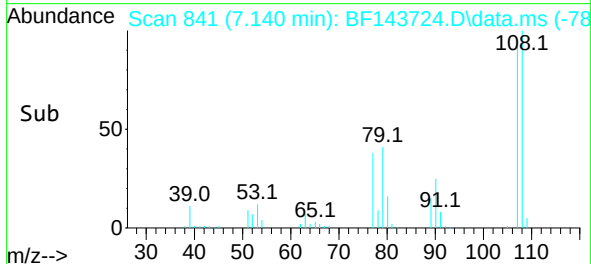
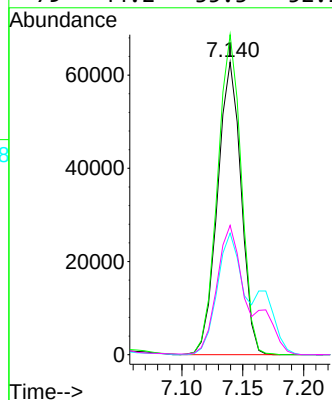
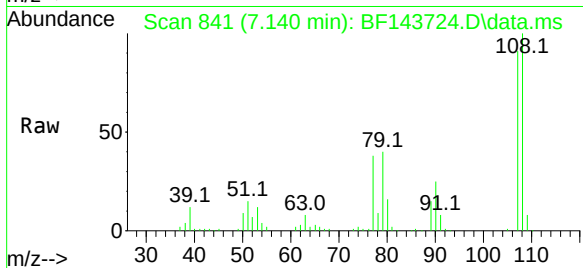




#17
2-Methylphenol
Concen: 41.264 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

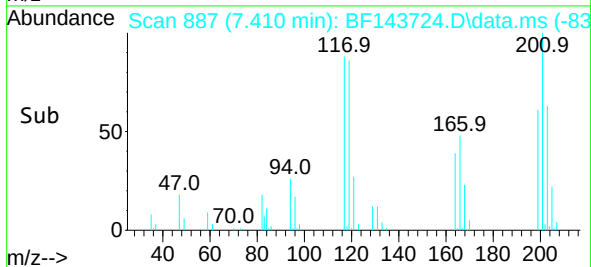
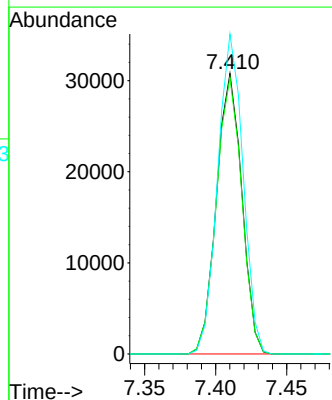
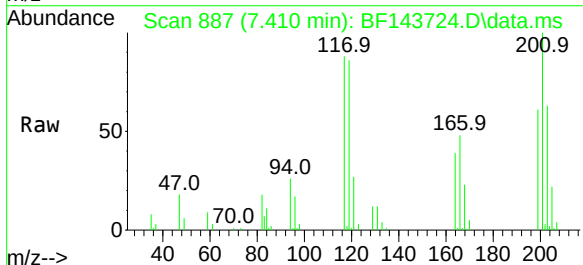
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

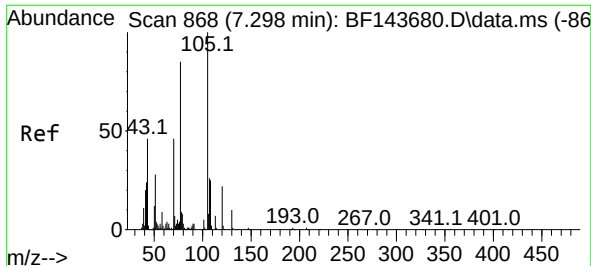
Tgt Ion:	107	Resp:	84517
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.9	136.3
77	41.5	34.4	51.6
79	44.2	35.3	52.9



#18
Hexachloroethane
Concen: 40.250 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:	117	Resp:	38215
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
201	114.1	86.4	129.6



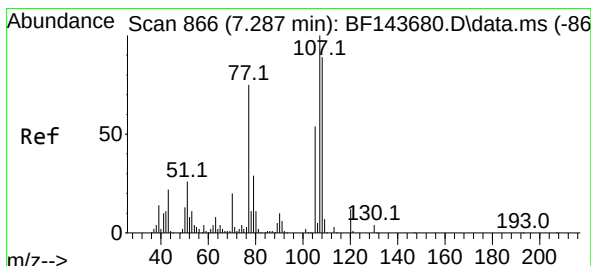
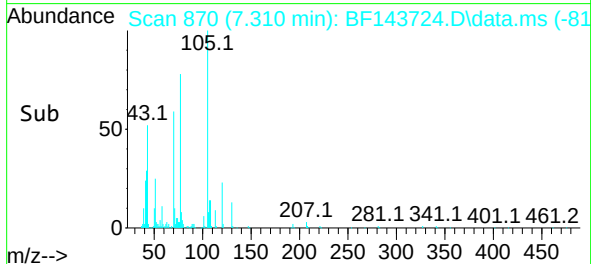
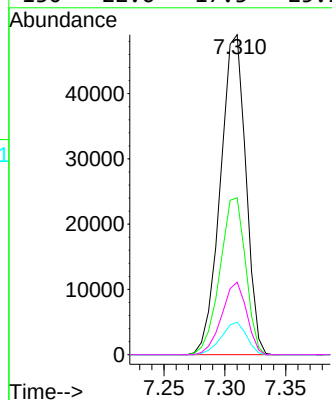
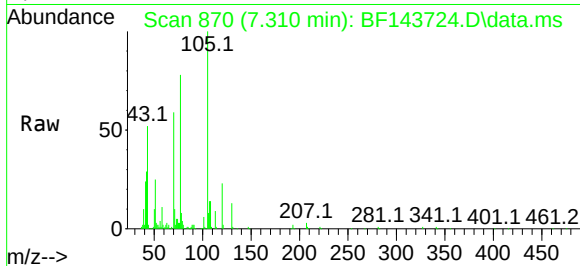


#19
n-Nitroso-di-n-propylamine
Concen: 40.423 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 71264

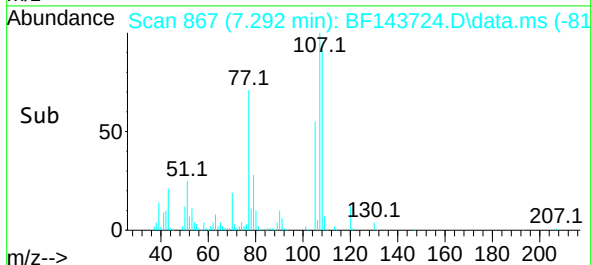
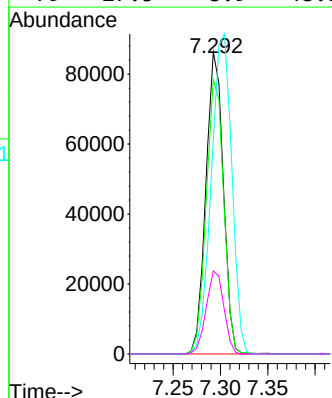
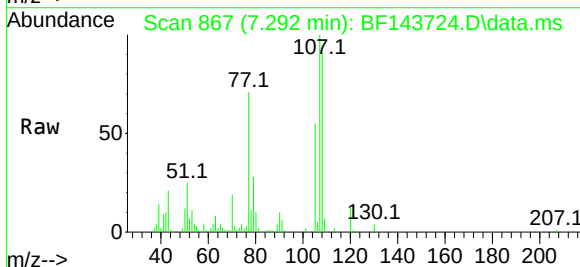
Ion	Ratio	Lower	Upper
70	100		
42	49.1	41.4	62.2
101	10.1	8.1	12.1
130	22.6	17.3	25.9

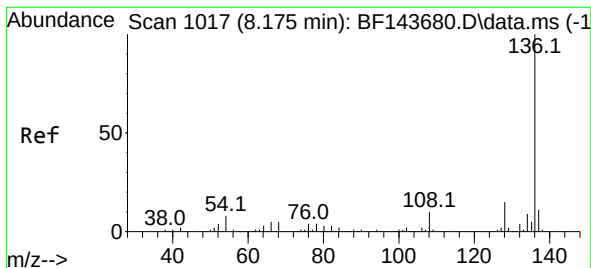


#20
3+4-Methylphenols
Concen: 40.784 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 107 Resp: 110001

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.6	108.6
77	71.1	54.6	94.6
79	27.5	8.9	48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.181 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 153379

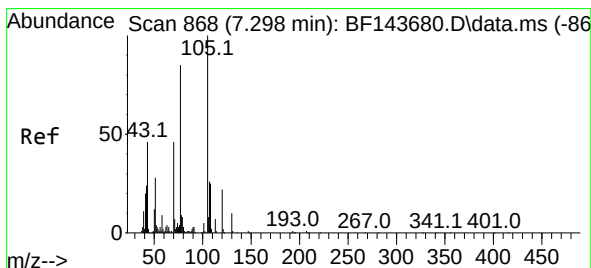
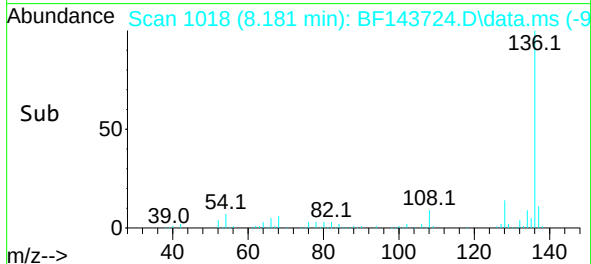
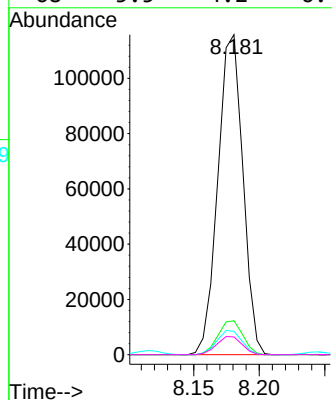
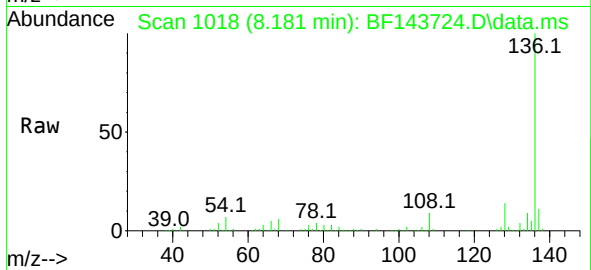
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.3 6.2 9.2

68 5.5 4.2 6.4



#22

Acetophenone

Concen: 40.255 ng

RT: 7.304 min Scan# 869

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Tgt Ion:105 Resp: 139445

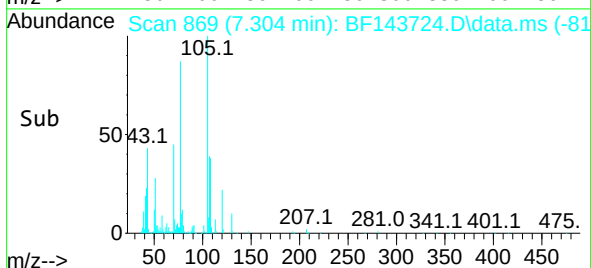
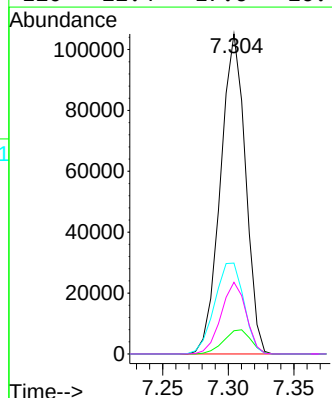
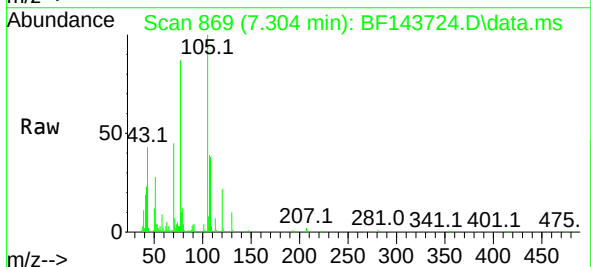
Ion Ratio Lower Upper

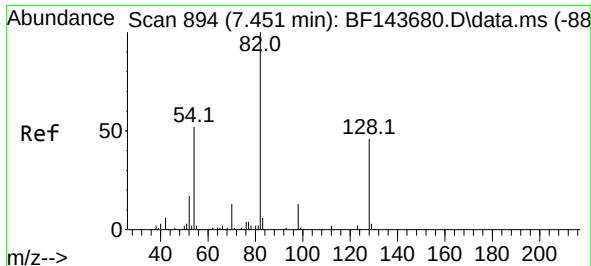
105 100

71 7.3 5.9 8.9

51 28.4 22.4 33.6

120 22.4 17.6 26.4





#23

Nitrobenzene-d5

Concen: 83.455 ng

RT: 7.457 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

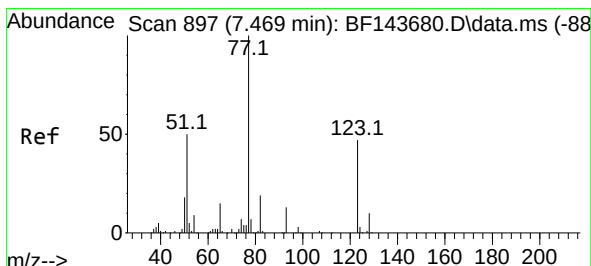
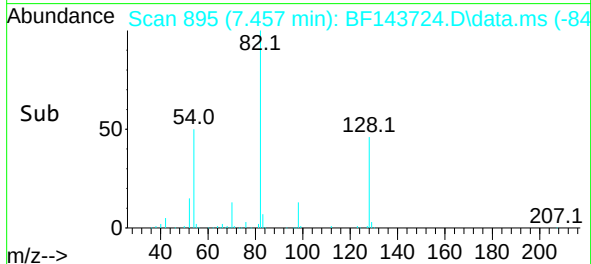
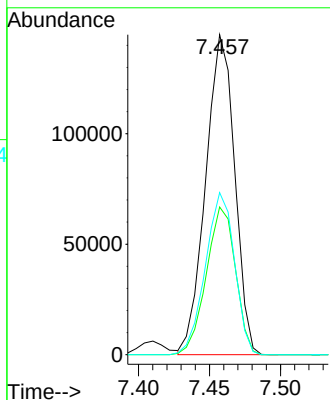
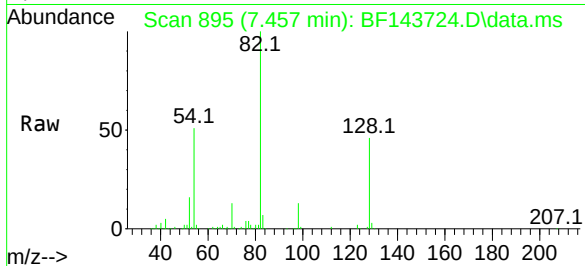
Tgt Ion: 82 Resp: 205790

Ion Ratio Lower Upper

82 100

128 46.1 37.0 55.4

54 50.7 41.8 62.8



#24

Nitrobenzene

Concen: 40.810 ng

RT: 7.475 min Scan# 898

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

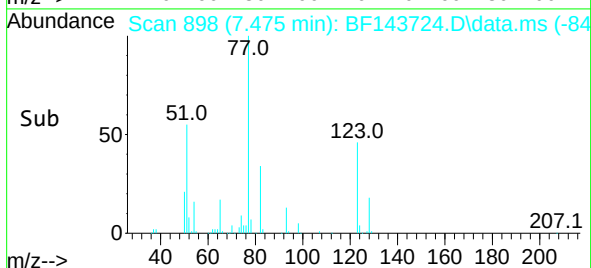
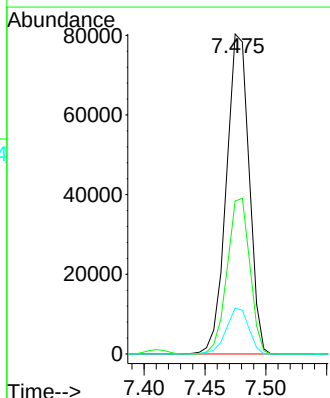
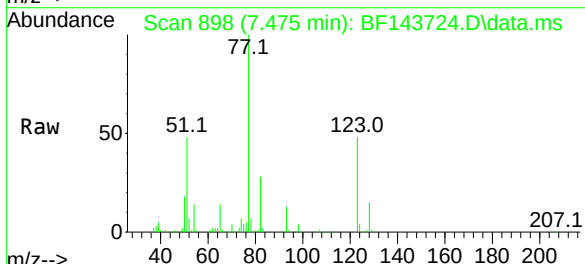
Tgt Ion: 77 Resp: 104344

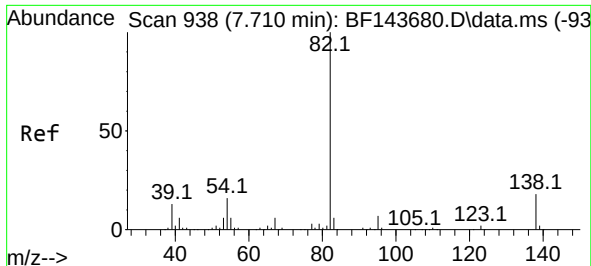
Ion Ratio Lower Upper

77 100

123 47.8 37.4 56.0

65 14.3 11.6 17.4

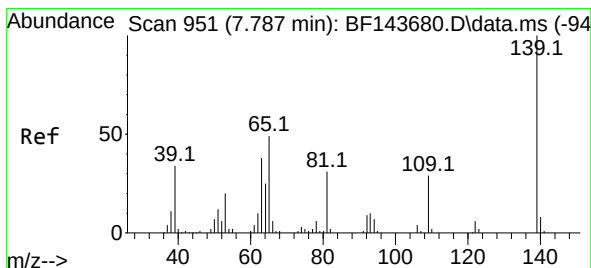
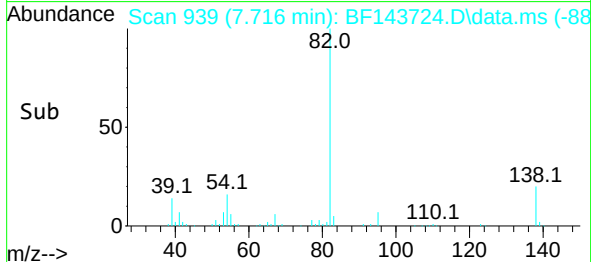
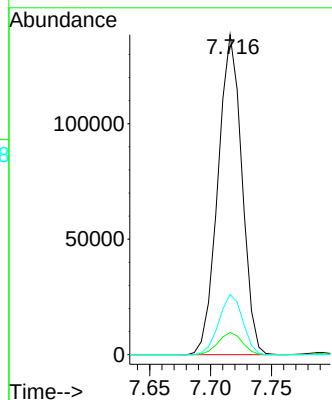
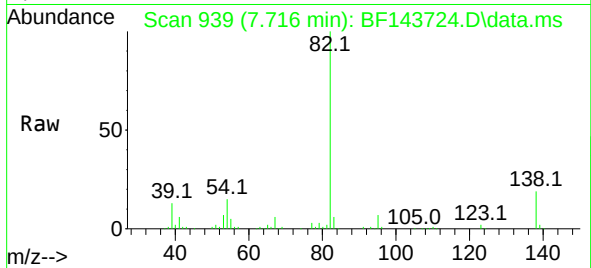




#25
Isophorone
Concen: 40.085 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

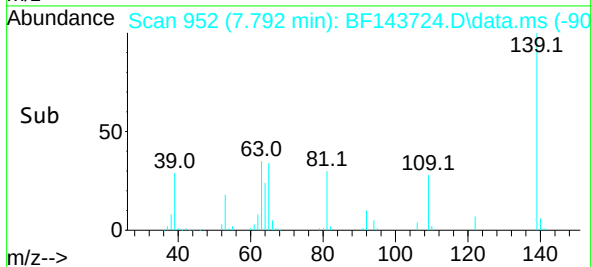
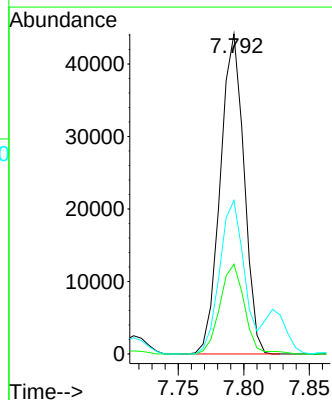
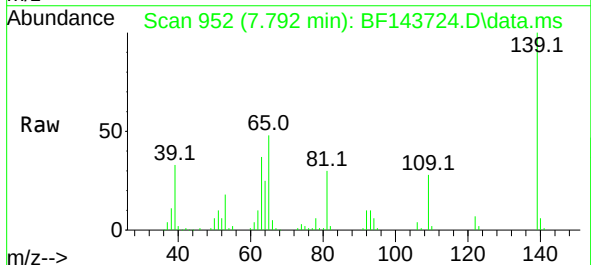
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

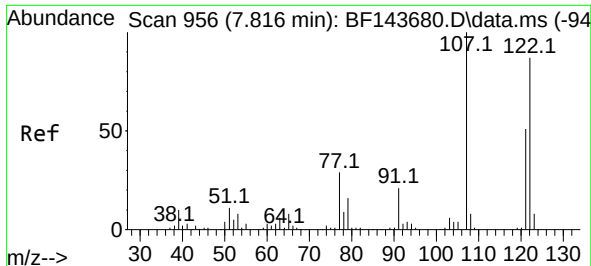
Tgt Ion: 82 Resp: 189538
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.8 14.8 22.2



#26
2-Nitrophenol
Concen: 44.100 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 139 Resp: 55439
Ion Ratio Lower Upper
139 100
109 28.0 22.8 34.2
65 48.0 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 40.290 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

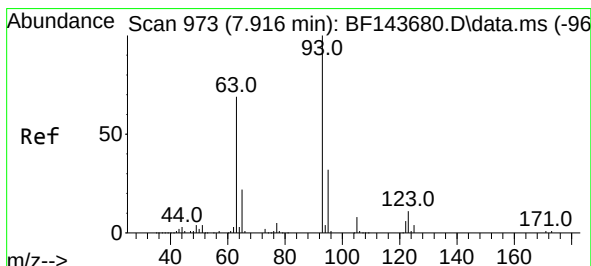
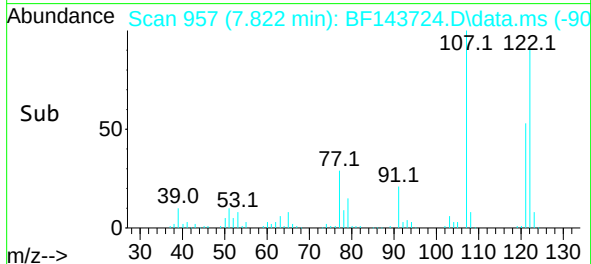
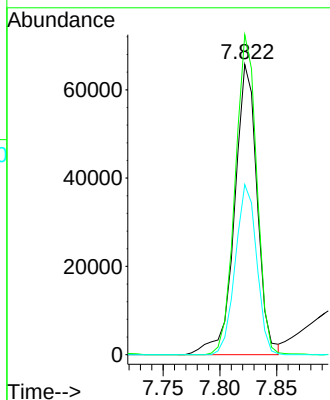
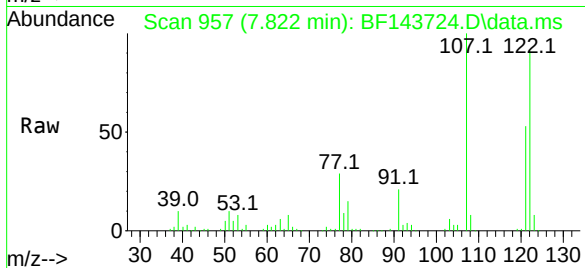
Tgt Ion:122 Resp: 90926

Ion Ratio Lower Upper

122 100

107 110.2 92.1 138.1

121 58.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.808 ng

RT: 7.922 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

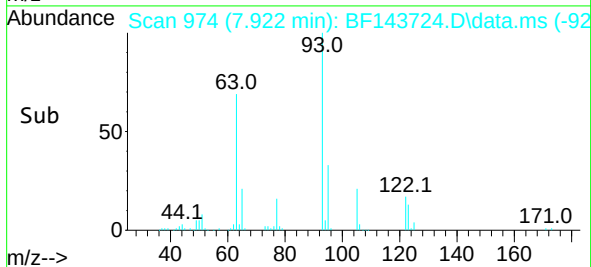
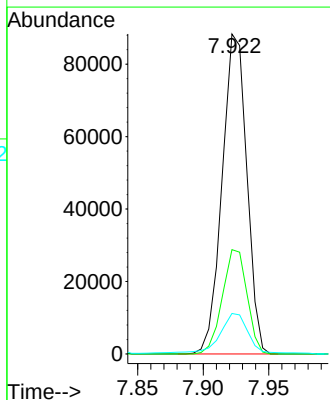
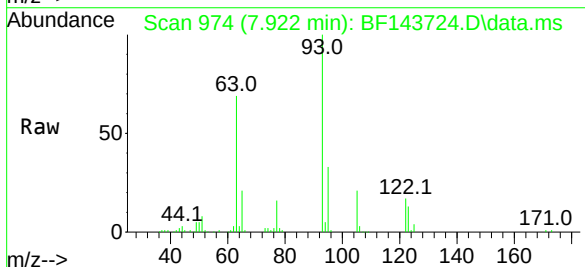
Tgt Ion: 93 Resp: 115675

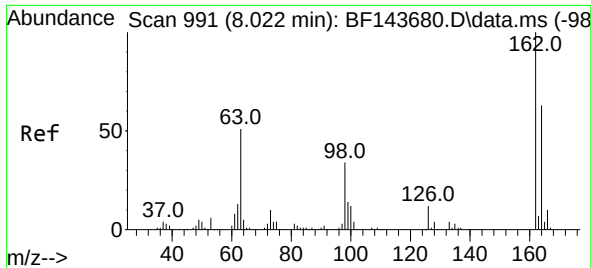
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 12.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.421 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

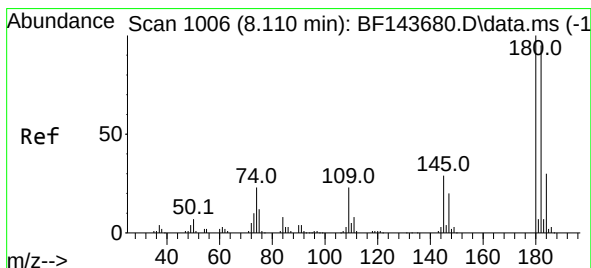
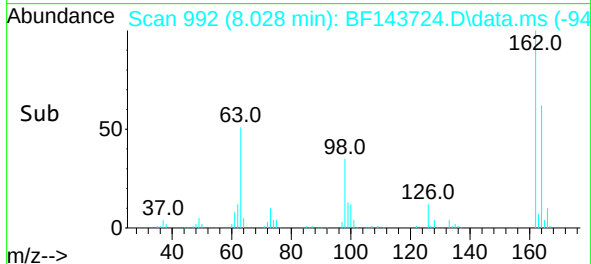
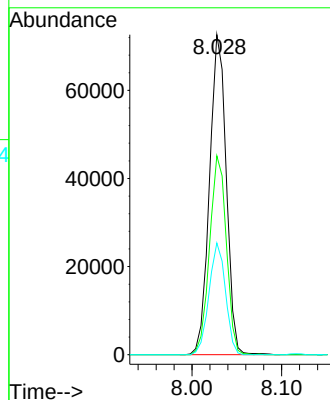
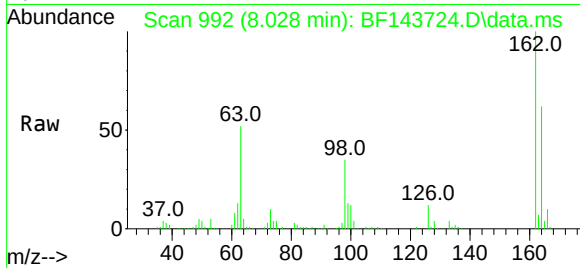
Tgt Ion:162 Resp: 94033

Ion Ratio Lower Upper

162 100

164 62.2 43.0 83.0

98 34.9 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 39.922 ng

RT: 8.116 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

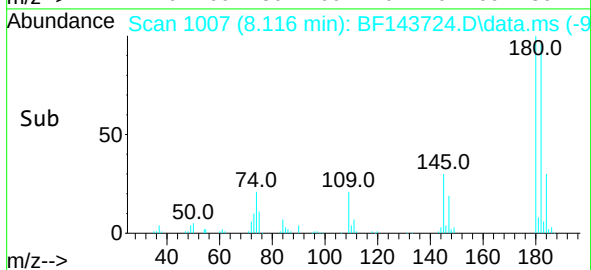
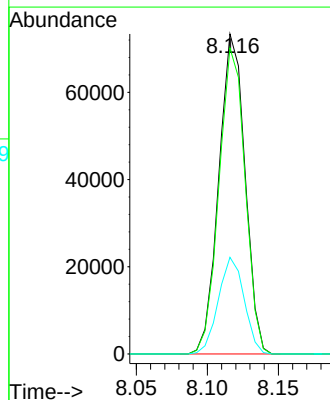
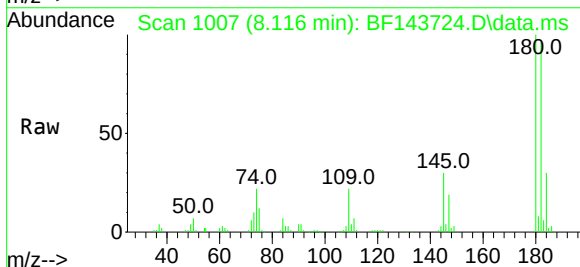
Tgt Ion:180 Resp: 93893

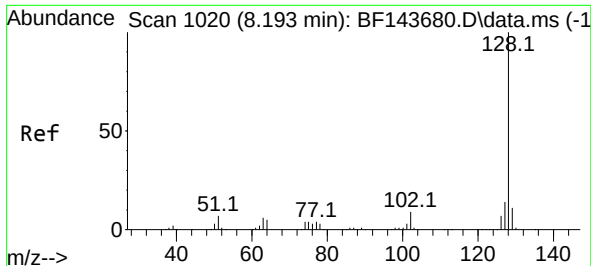
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.4

145 30.2 23.2 34.8

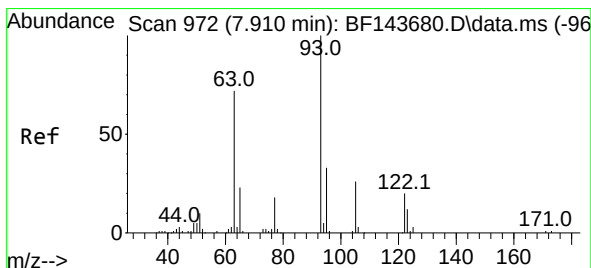
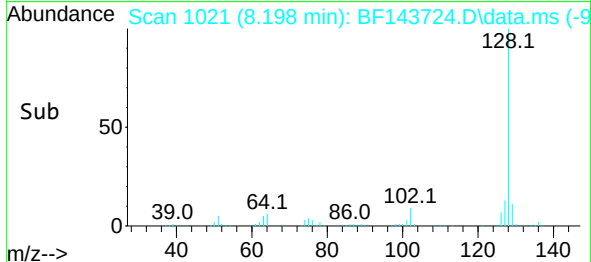
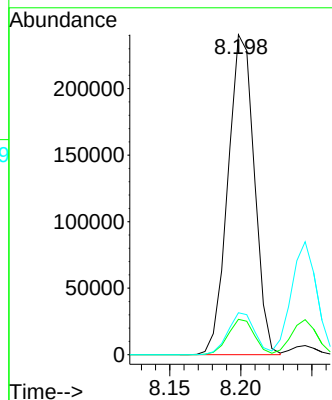
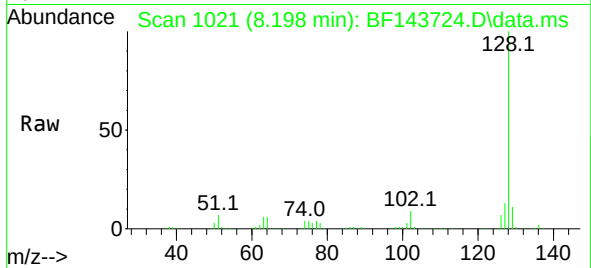




#31
Naphthalene
Concen: 40.831 ng
RT: 8.198 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

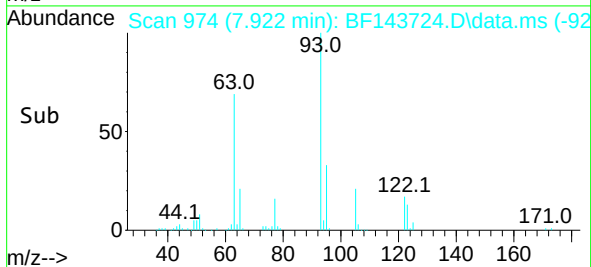
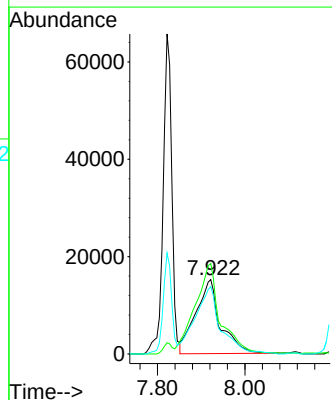
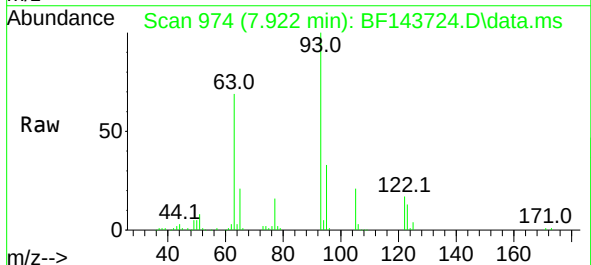
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

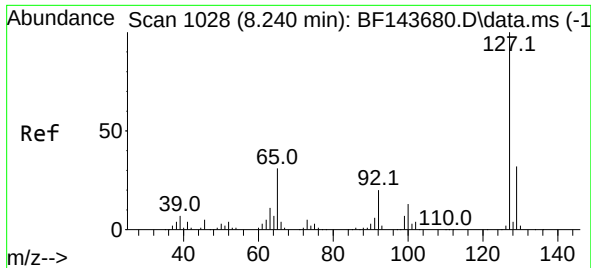
Tgt Ion:128 Resp: 310024
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 43.312 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:122 Resp: 59635
Ion Ratio Lower Upper
122 100
105 121.3 105.2 145.2
77 90.5 72.0 112.0

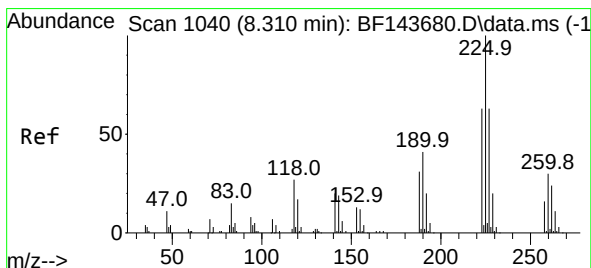
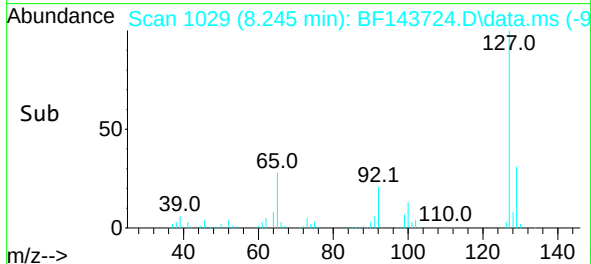
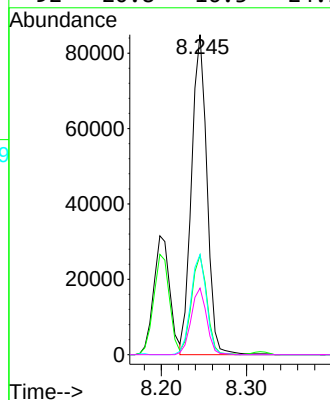
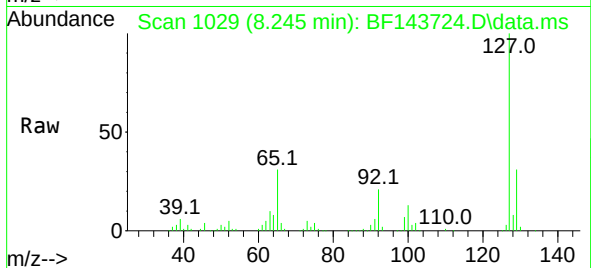




#33
4-Chloroaniline
Concen: 40.337 ng
RT: 8.245 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

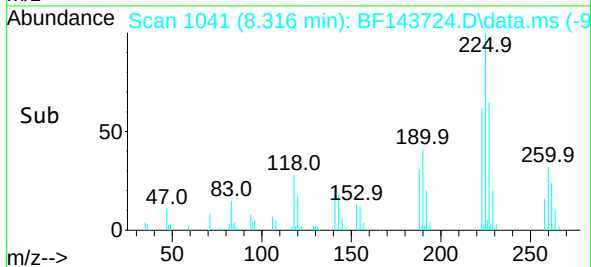
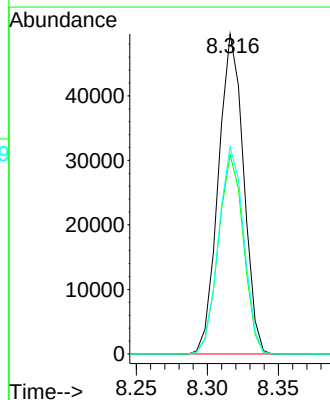
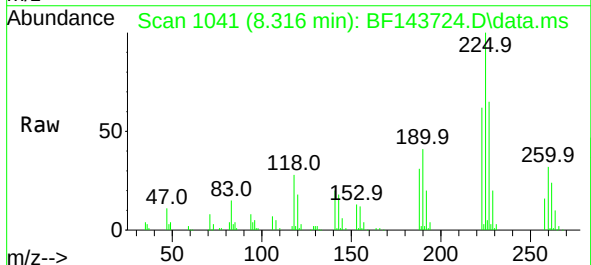
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

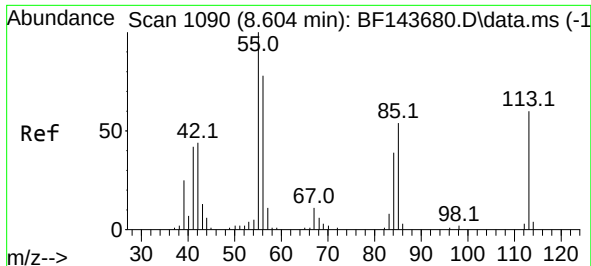
Tgt Ion:127	Resp: 106620
Ion Ratio	Lower Upper
127 100	
129 31.1	26.0 39.0
65 31.3	24.6 36.8
92 20.8	16.3 24.5



#34
Hexachlorobutadiene
Concen: 39.811 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:225	Resp: 61071
Ion Ratio	Lower Upper
225 100	
223 62.3	50.6 76.0
227 64.7	50.8 76.2

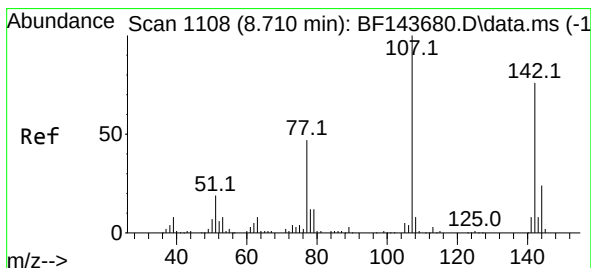
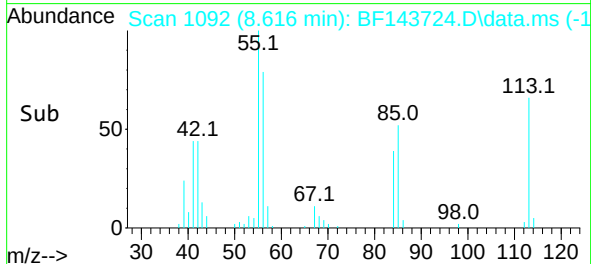
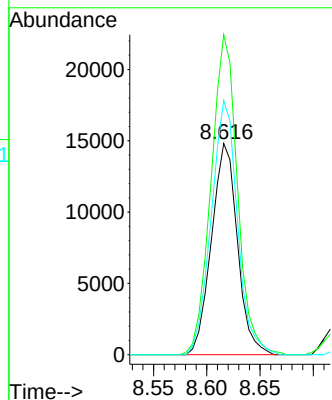
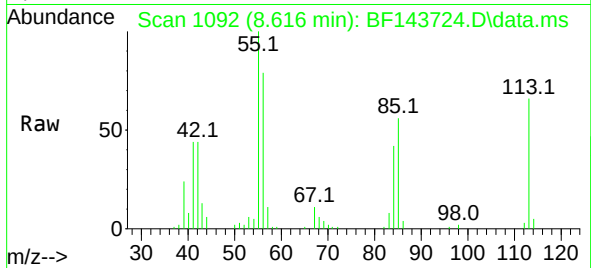




#35
Caprolactam
Concen: 41.513 ng
RT: 8.616 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

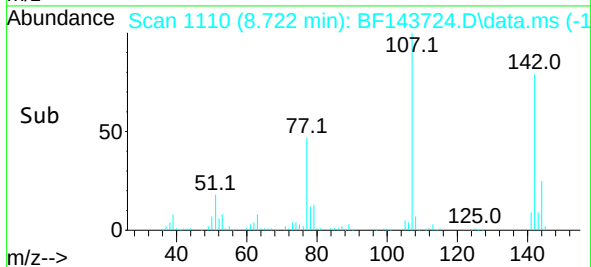
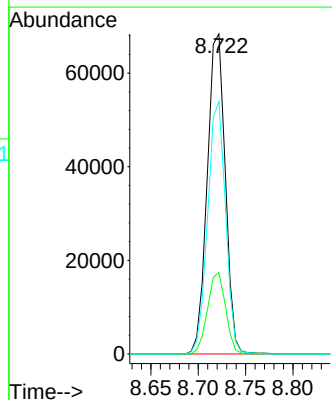
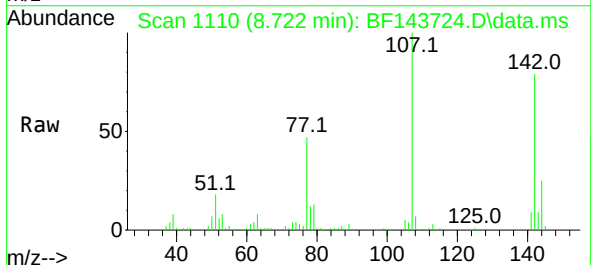
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

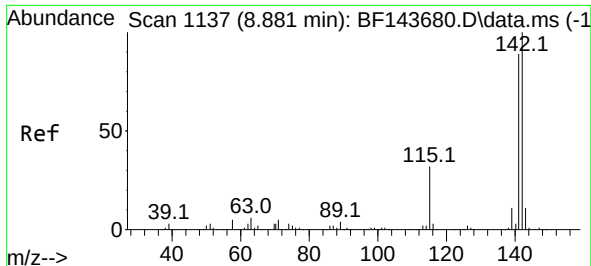
Tgt Ion:113 Resp: 25083
Ion Ratio Lower Upper
113 100
55 151.6 148.9 188.9
56 120.4 112.8 152.8



#36
4-Chloro-3-methylphenol
Concen: 40.478 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:107 Resp: 90607
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.2
142 78.9 60.6 91.0





#37

2-Methylnaphthalene

Concen: 39.229 ng

RT: 8.892 min Scan# 1139

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

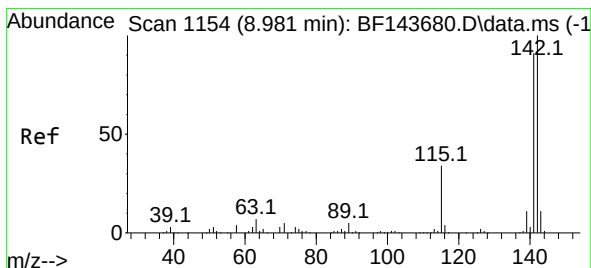
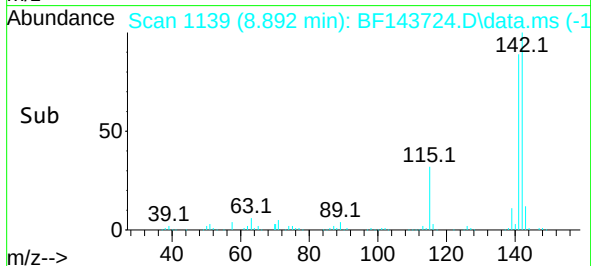
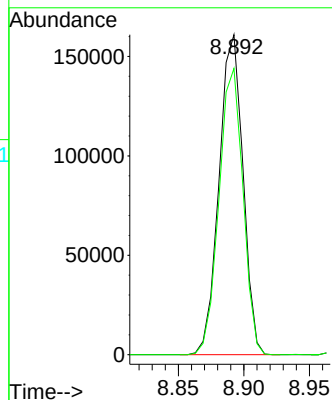
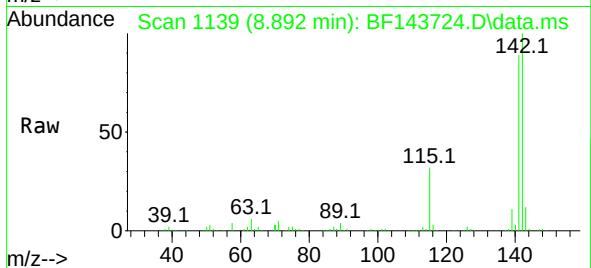
SSTDCCC040

Tgt Ion:142 Resp: 203892

Ion Ratio Lower Upper

142 100

141 89.5 71.1 106.7



#38

1-Methylnaphthalene

Concen: 40.289 ng

RT: 8.992 min Scan# 1156

Delta R.T. 0.012 min

Lab File: BF143724.D

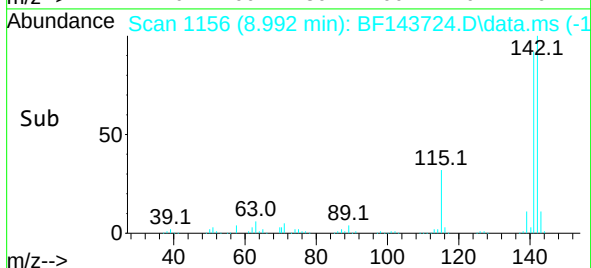
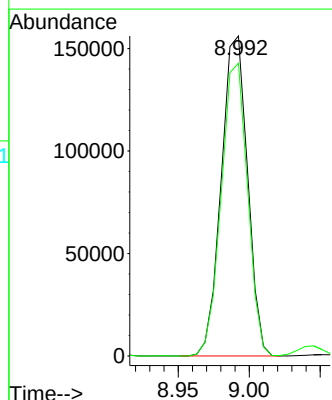
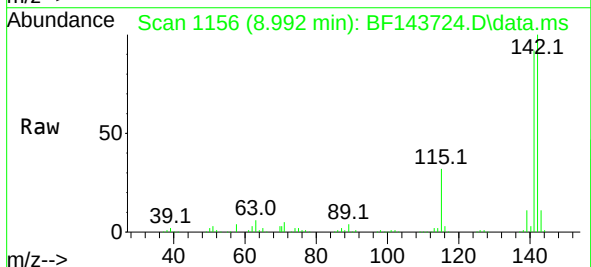
Acq: 12 Sep 2025 10:43

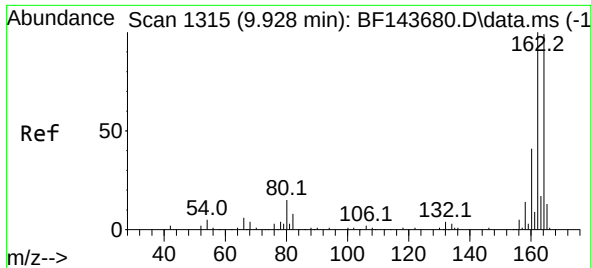
Tgt Ion:142 Resp: 200959

Ion Ratio Lower Upper

142 100

141 91.5 72.9 109.3

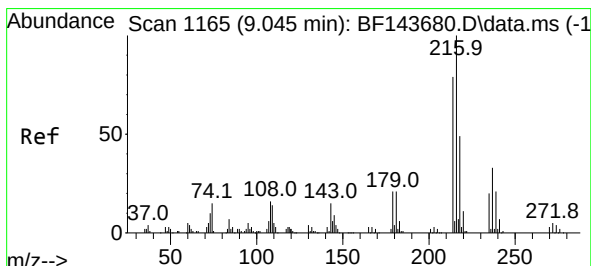
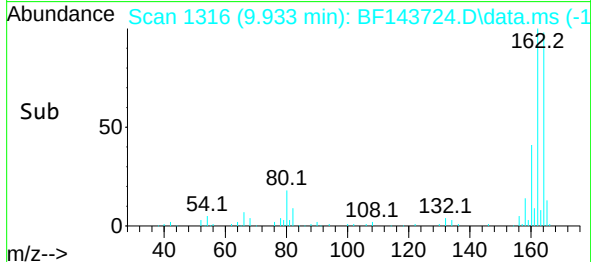
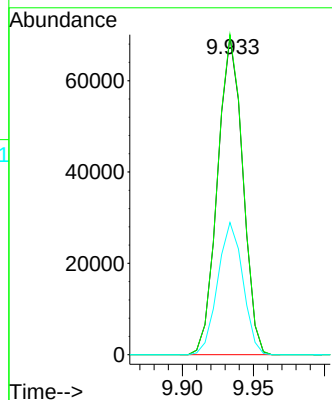
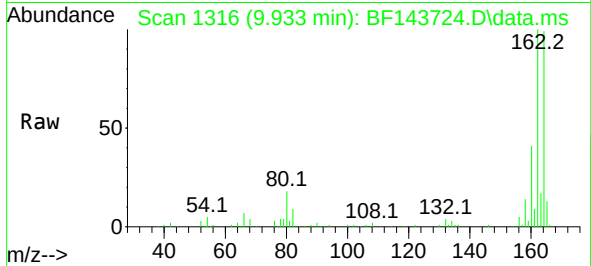




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

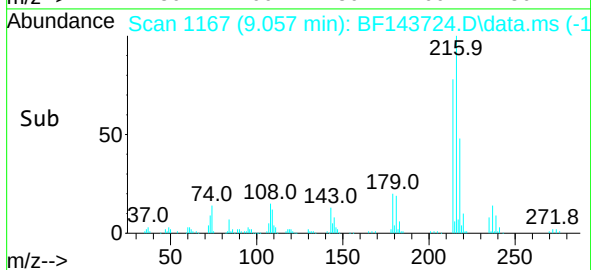
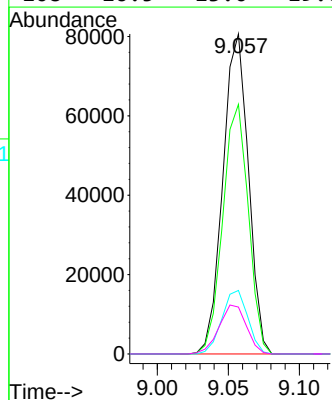
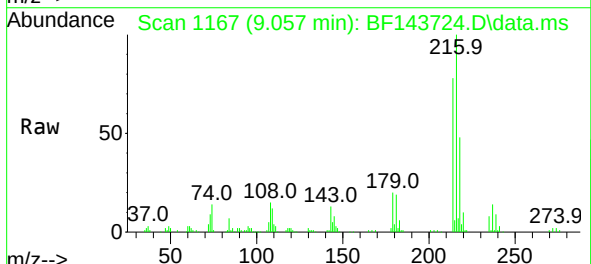
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

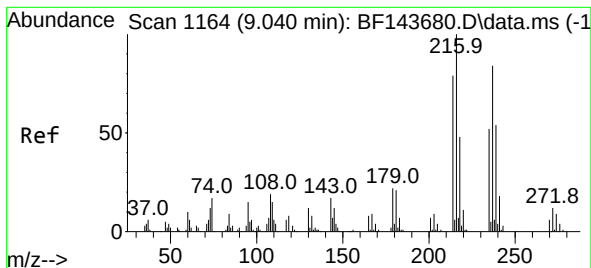
Tgt Ion:164 Resp: 85989
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 41.6 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.929 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:216 Resp: 100757
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 20.2 16.8 25.2
108 16.5 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 43.009 ng

RT: 9.045 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

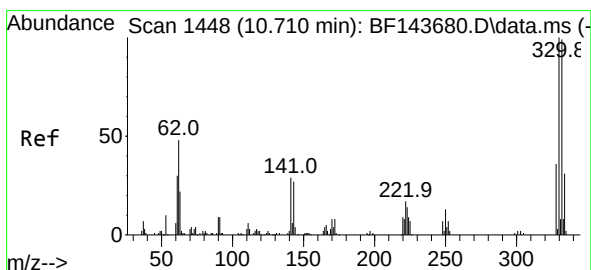
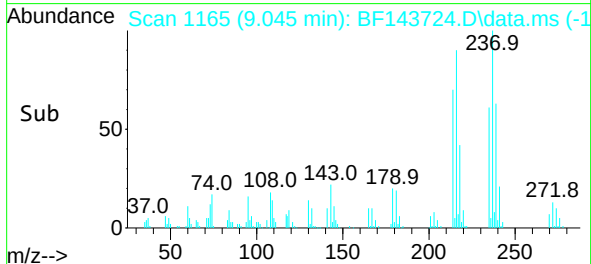
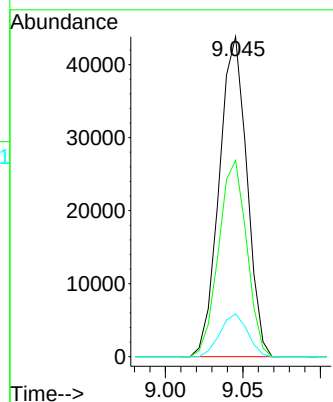
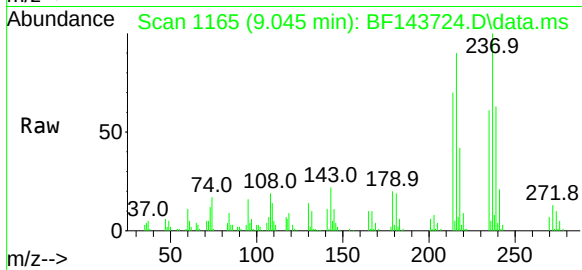
Tgt Ion:237 Resp: 54356

Ion Ratio Lower Upper

237 100

235 61.3 41.6 81.6

272 13.4 0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 83.811 ng

RT: 10.722 min Scan# 1450

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

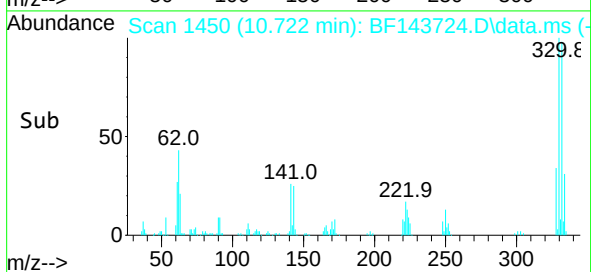
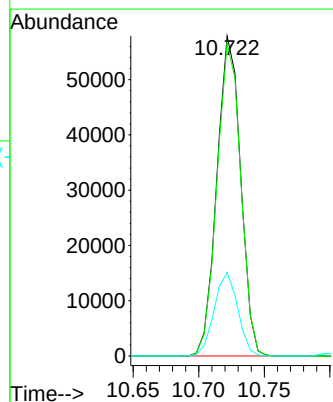
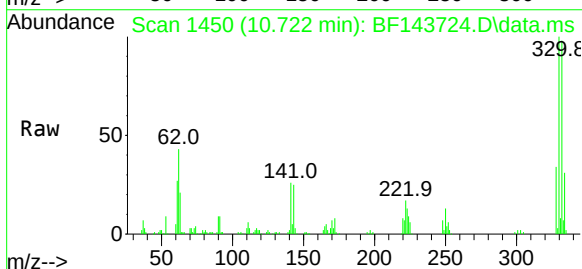
Tgt Ion:330 Resp: 72629

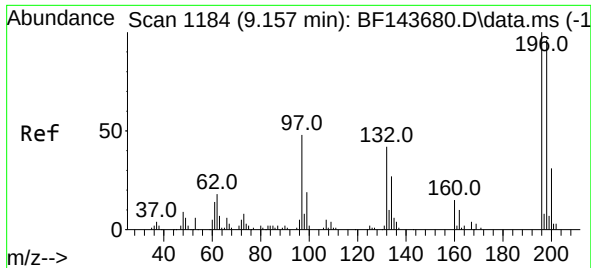
Ion Ratio Lower Upper

330 100

332 98.0 79.2 118.8

141 25.8 22.2 33.4

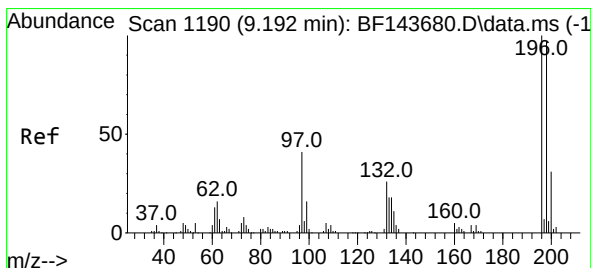
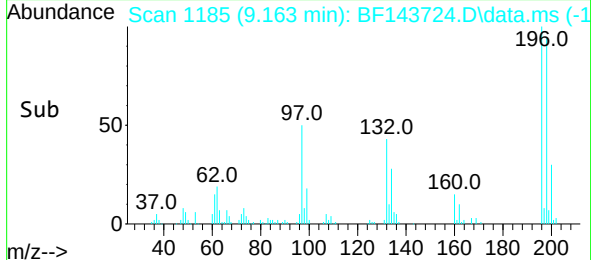
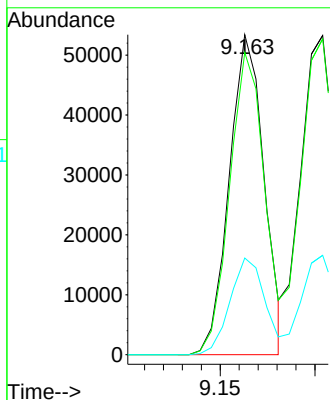
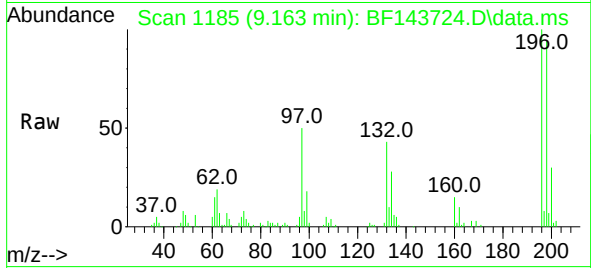




#43
2,4,6-Trichlorophenol
Concen: 41.351 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

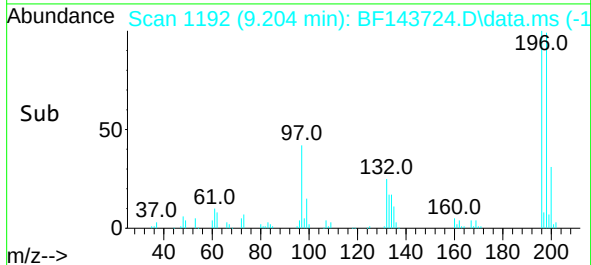
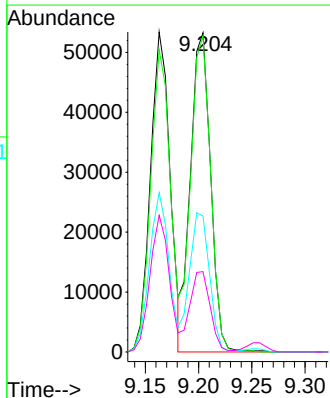
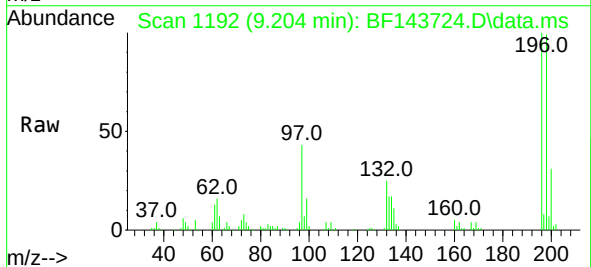
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

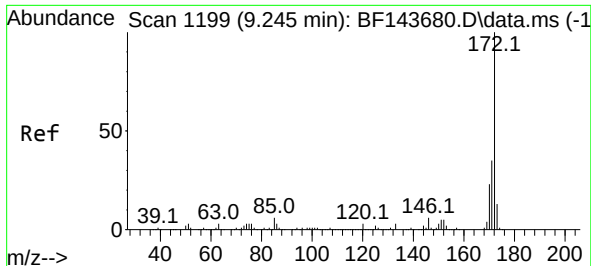
Tgt Ion:196 Resp: 67973
Ion Ratio Lower Upper
196 100
198 94.4 76.5 114.7
200 30.2 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.899 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:196 Resp: 70017
Ion Ratio Lower Upper
196 100
198 98.9 77.0 115.6
97 42.6 34.2 51.4
132 25.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 80.728 ng

RT: 9.257 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

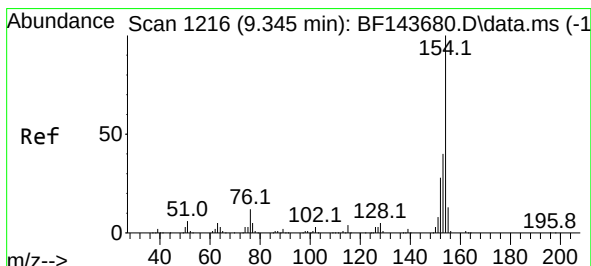
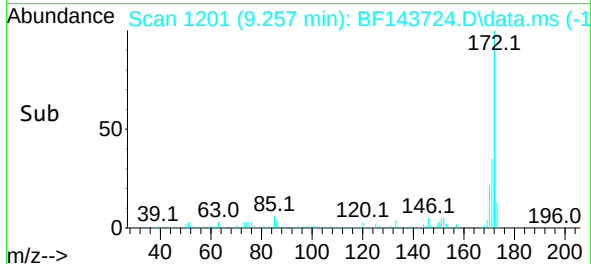
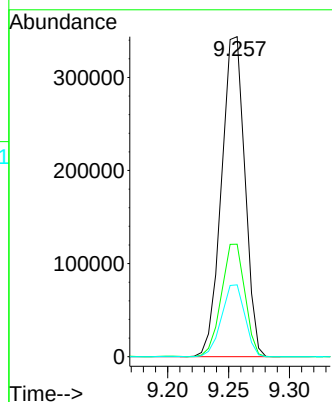
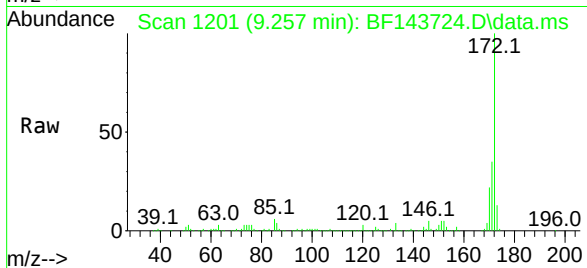
Tgt Ion:172 Resp: 459530

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 22.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.305 ng

RT: 9.357 min Scan# 1218

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

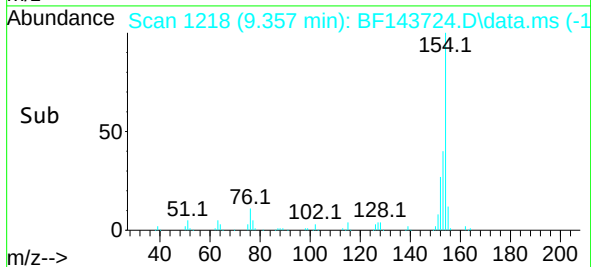
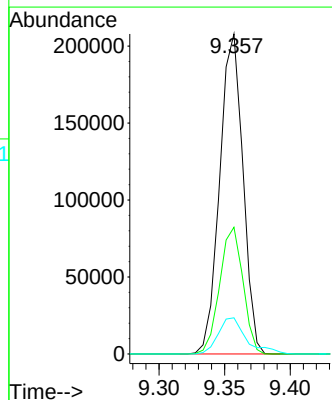
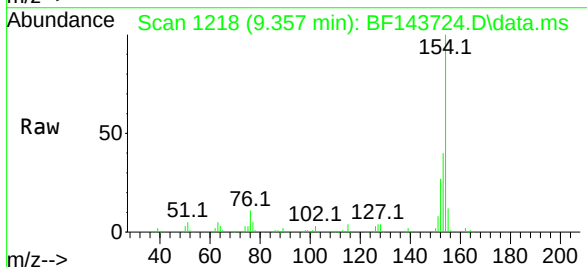
Tgt Ion:154 Resp: 255703

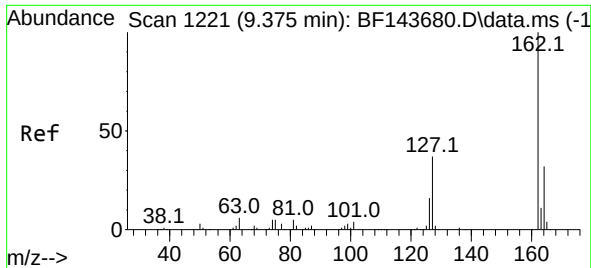
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 11.3 0.0 31.6

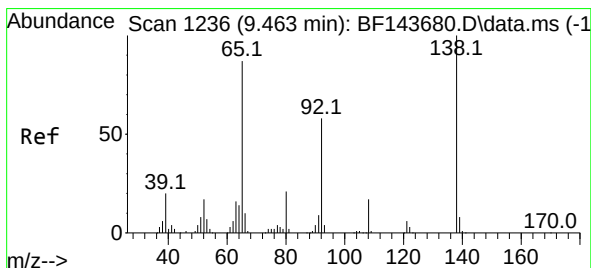
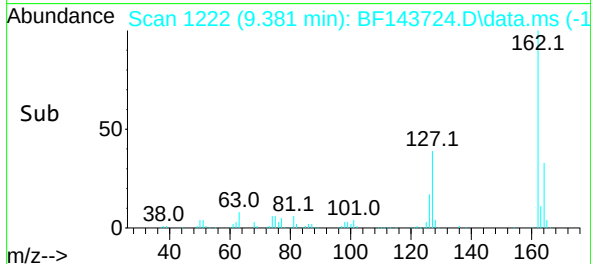
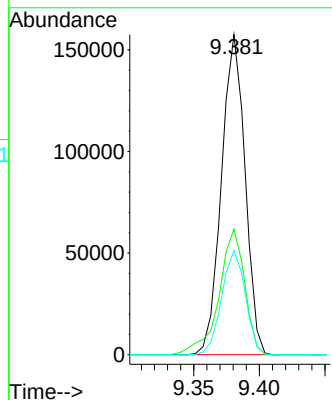
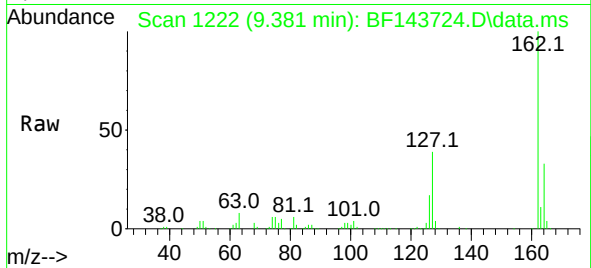




#47
2-Chloronaphthalene
Concen: 40.495 ng
RT: 9.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

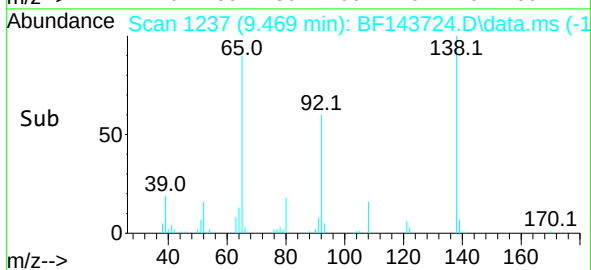
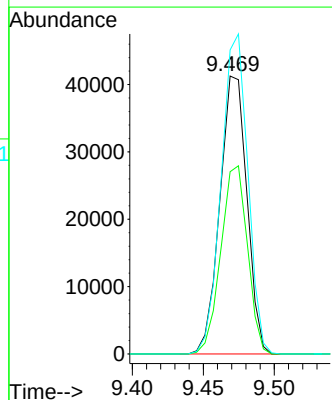
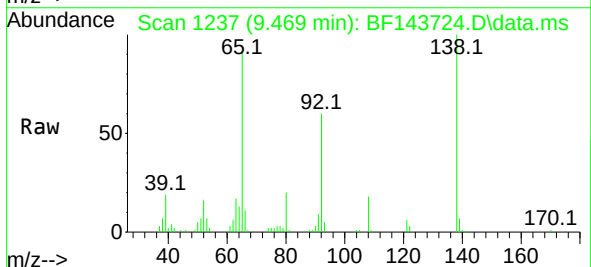
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

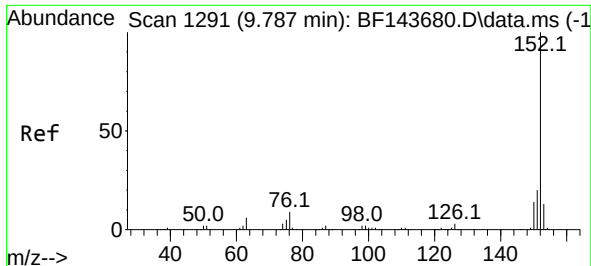
Tgt Ion:162 Resp: 196526
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 42.597 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

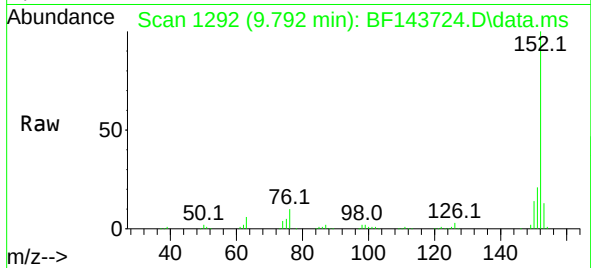
Tgt Ion: 65 Resp: 54708
Ion Ratio Lower Upper
65 100
92 65.6 53.3 79.9
138 109.4 92.1 138.1



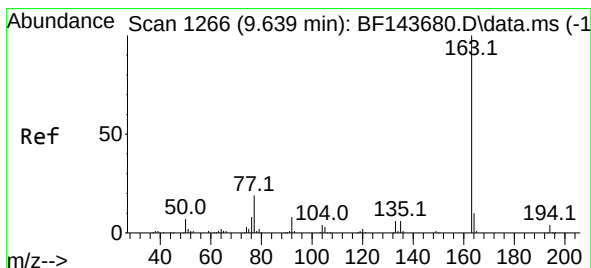
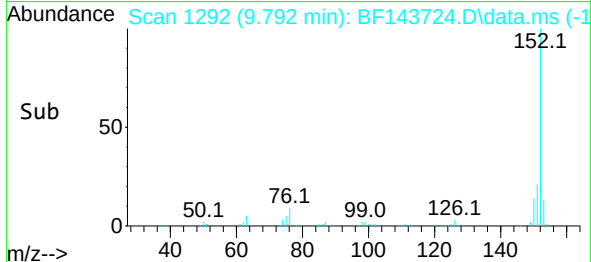
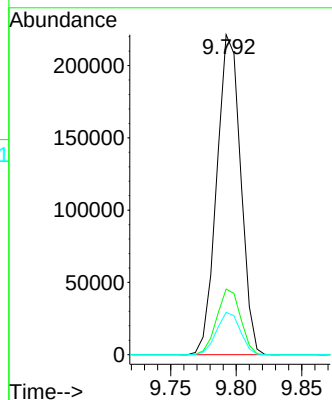


#49
Acenaphthylene
Concen: 40.293 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

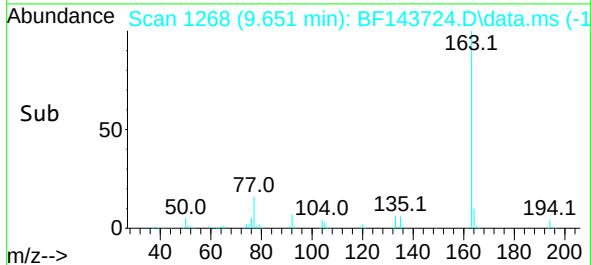
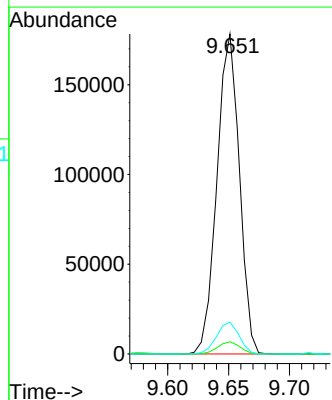
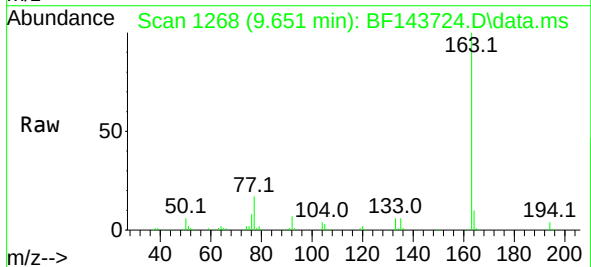


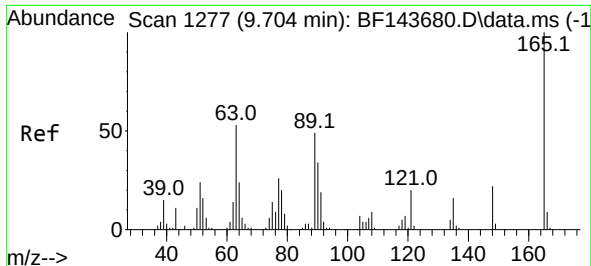
Tgt Ion:152 Resp: 280105
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 40.804 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:163 Resp: 228289
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.9 8.0 12.0

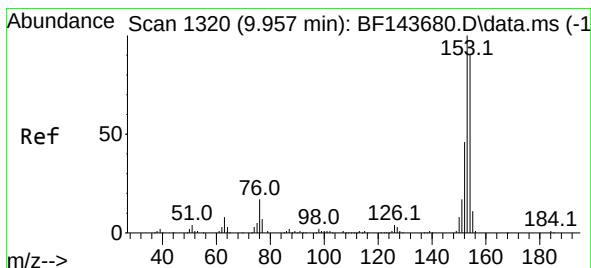
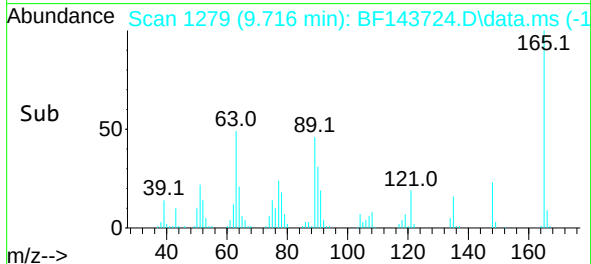
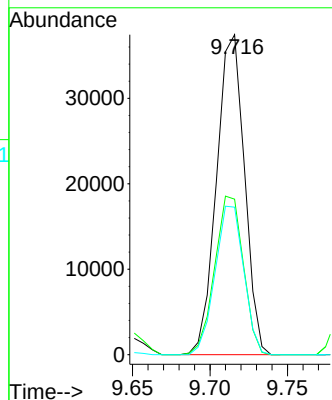
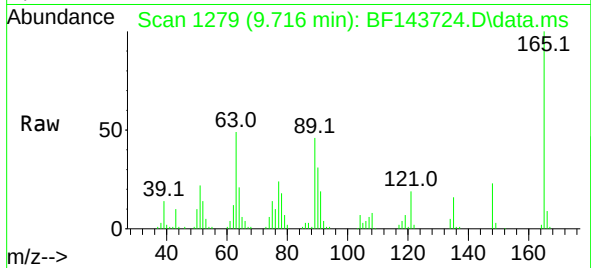




#51
2,6-Dinitrotoluene
Concen: 43.968 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

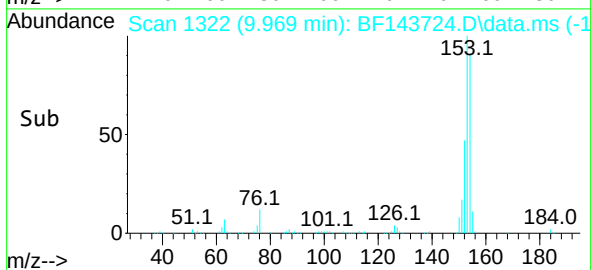
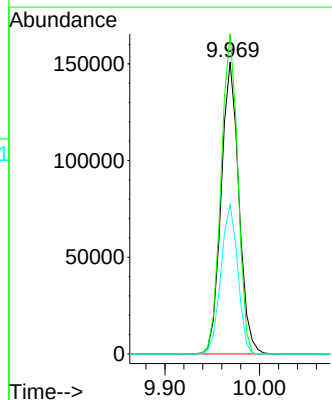
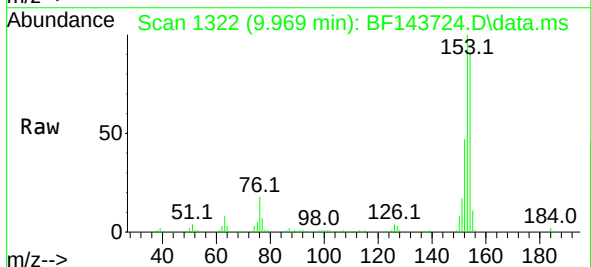
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

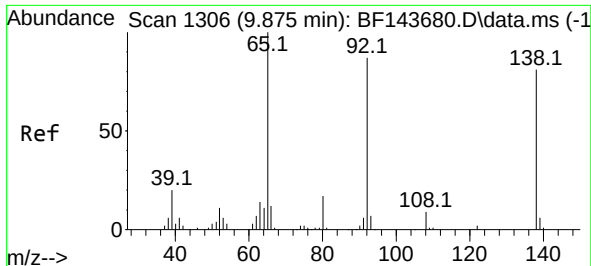
Tgt Ion:165 Resp: 47032
Ion Ratio Lower Upper
165 100
63 48.6 42.2 63.4
89 46.1 39.3 58.9



#52
Acenaphthene
Concen: 41.003 ng
RT: 9.969 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:154 Resp: 196423
Ion Ratio Lower Upper
154 100
153 109.7 89.4 134.0
152 51.2 41.2 61.8

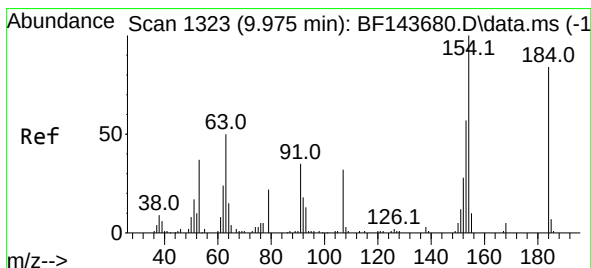
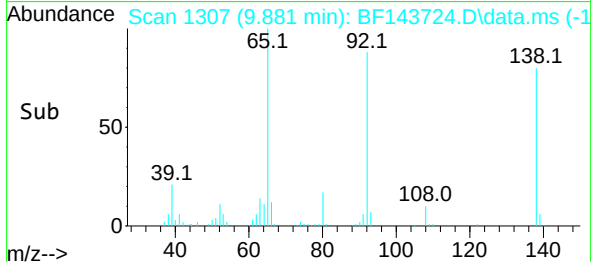
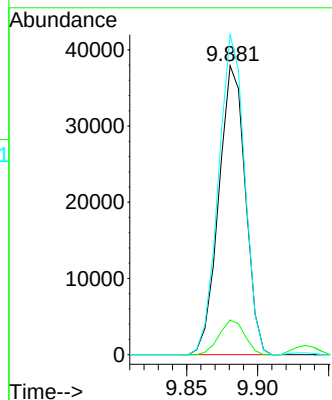
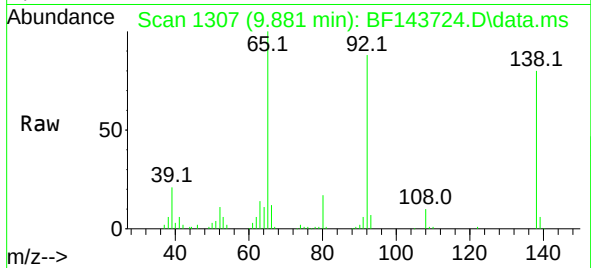




#53
3-Nitroaniline
Concen: 42.807 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

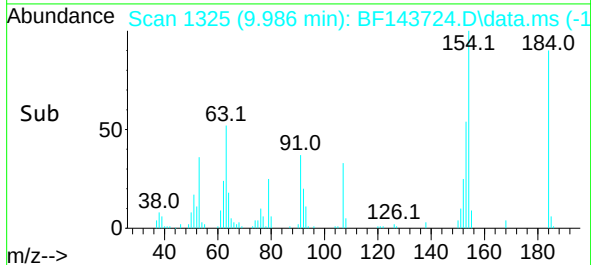
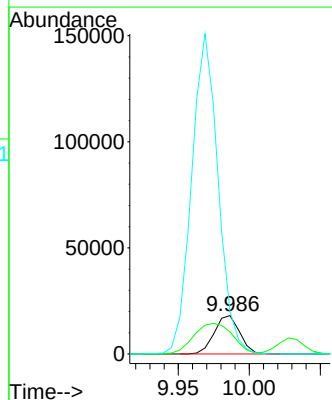
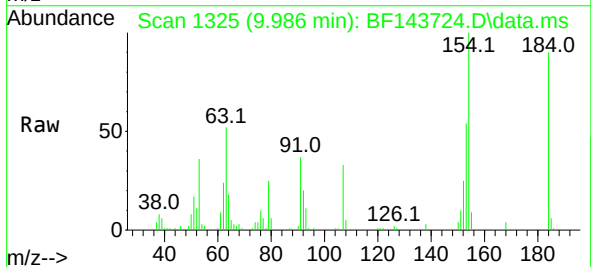
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

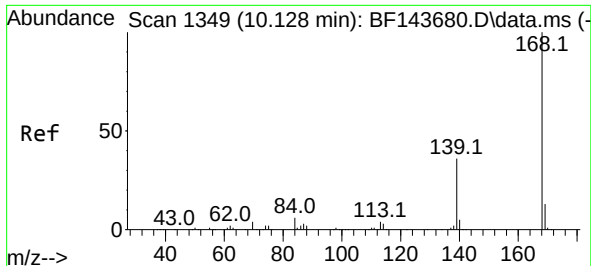
Tgt Ion:138 Resp: 49278
Ion Ratio Lower Upper
138 100
108 12.0 8.6 12.8
92 110.7 85.5 128.3



#54
2,4-Dinitrophenol
Concen: 42.045 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:184 Resp: 22553
Ion Ratio Lower Upper
184 100
63 57.5 52.7 79.1
154 111.0 136.6 204.8#

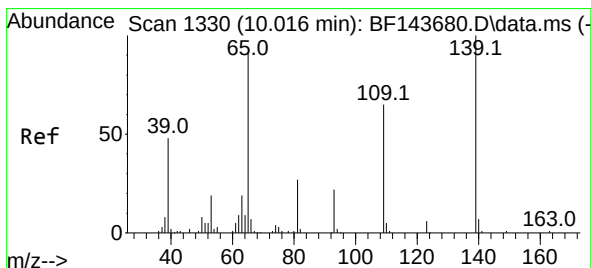
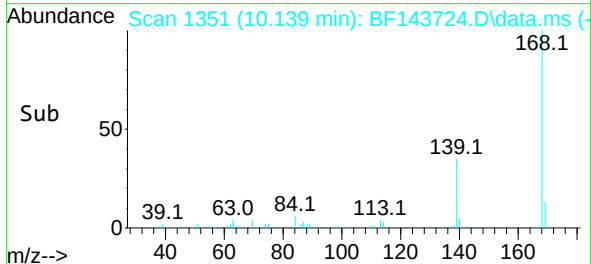
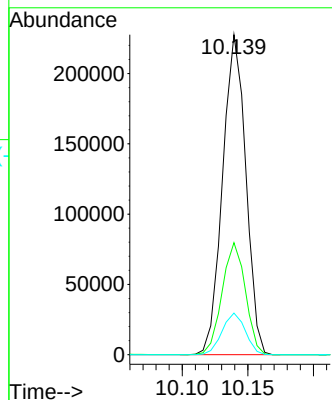
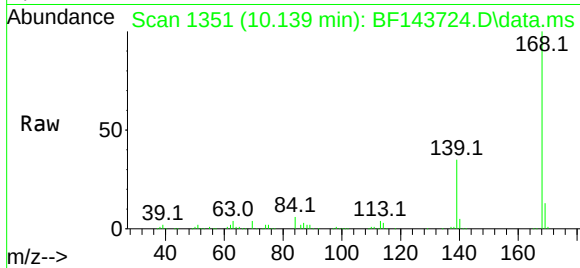




#55
Dibenzenofuran
Concen: 40.675 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

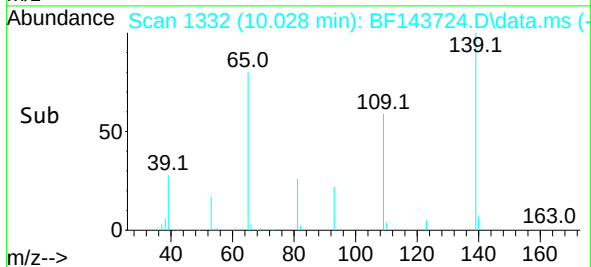
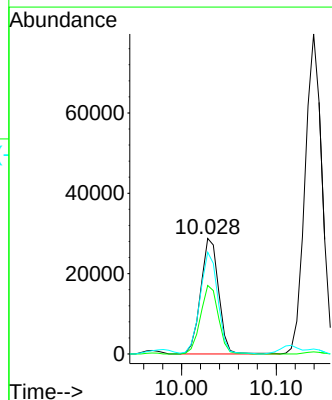
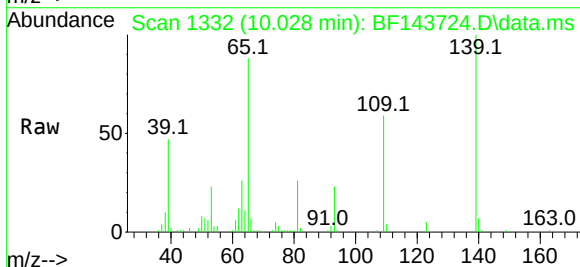
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

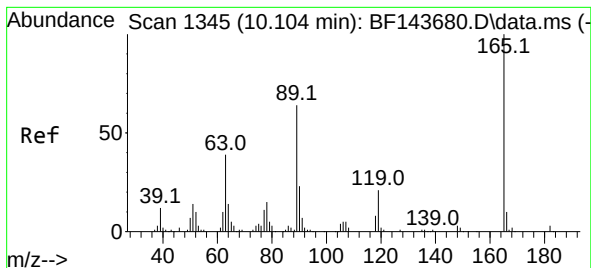
Tgt Ion:168 Resp: 280182
Ion Ratio Lower Upper
168 100
139 35.0 29.0 43.4
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 41.462 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:139 Resp: 37972
Ion Ratio Lower Upper
139 100
109 59.3 45.2 85.2
65 88.1 72.1 112.1

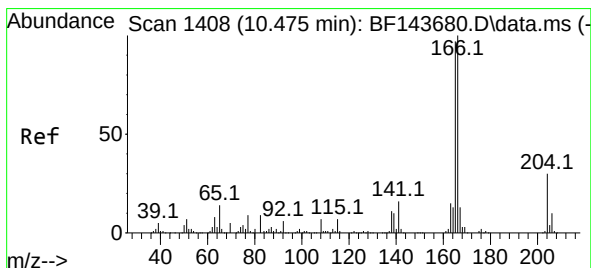
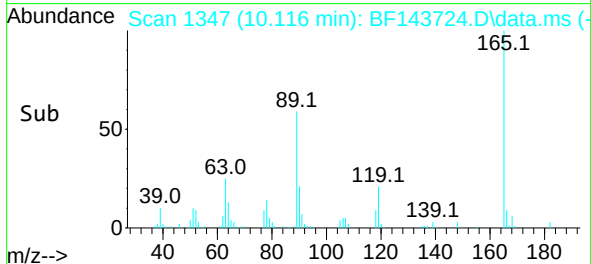
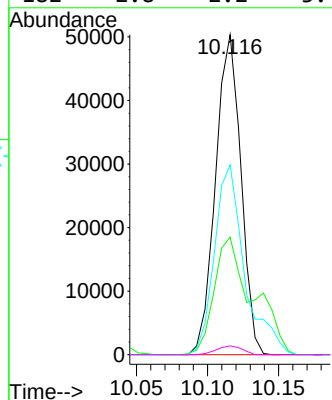
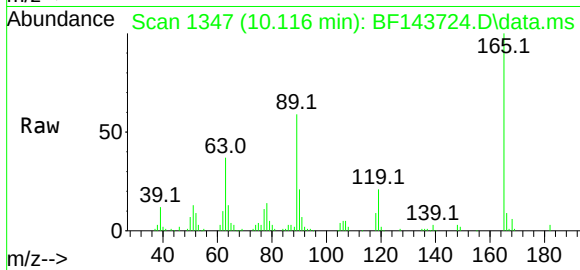




#57
2,4-Dinitrotoluene
Concen: 42.911 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

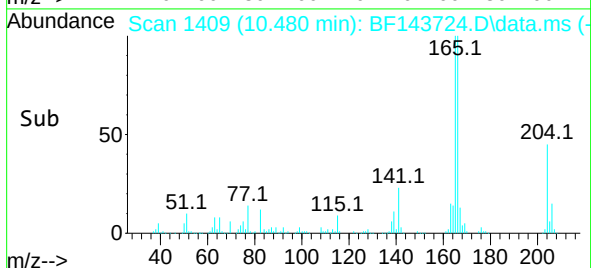
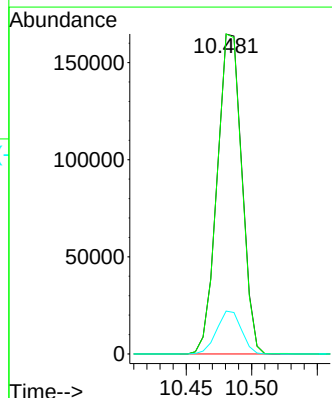
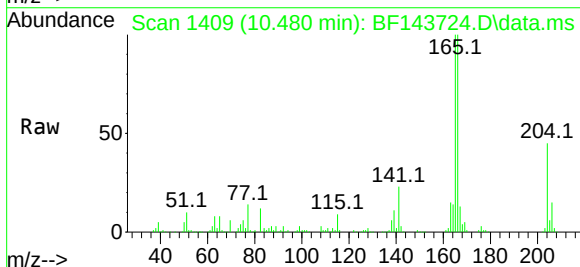
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

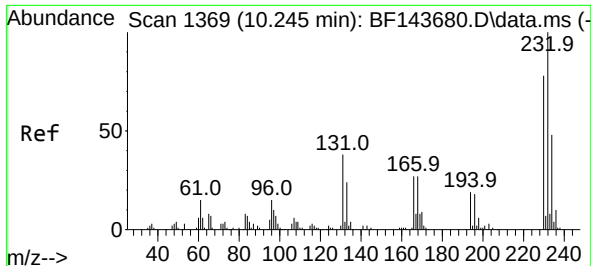
Tgt Ion:165 Resp: 62472
Ion Ratio Lower Upper
165 100
63 36.7 31.5 47.3
89 59.3 51.3 76.9
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.963 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:166 Resp: 215487
Ion Ratio Lower Upper
166 100
165 100.0 77.5 116.3
167 13.4 10.2 15.2

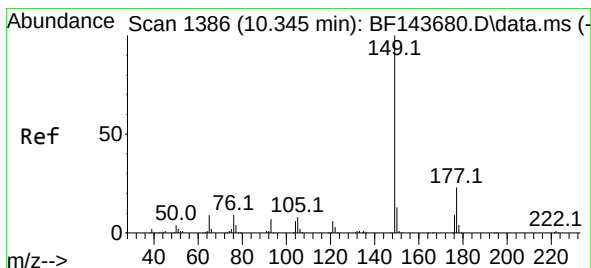
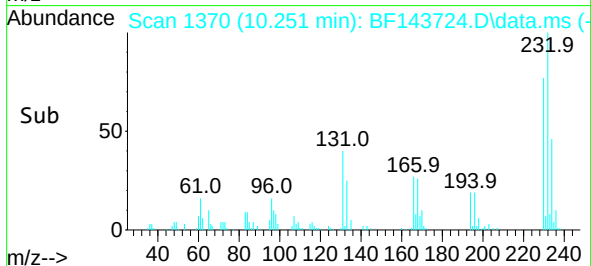
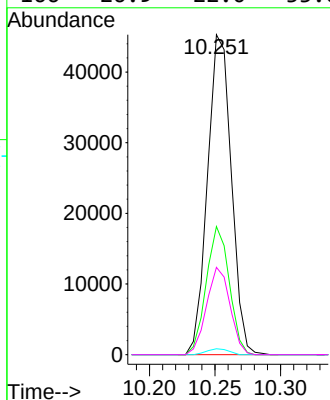
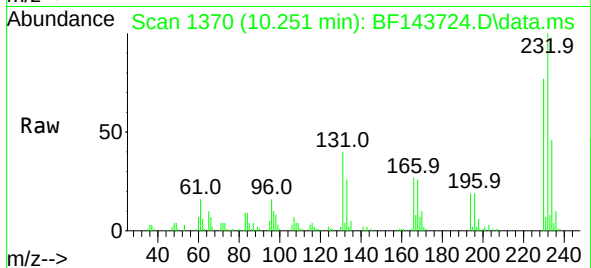




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.205 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

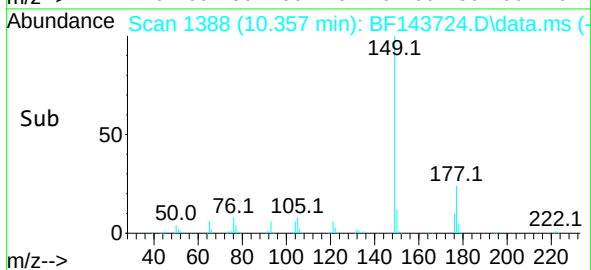
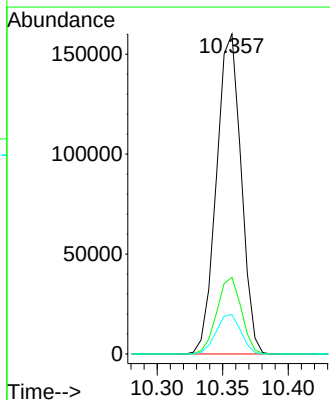
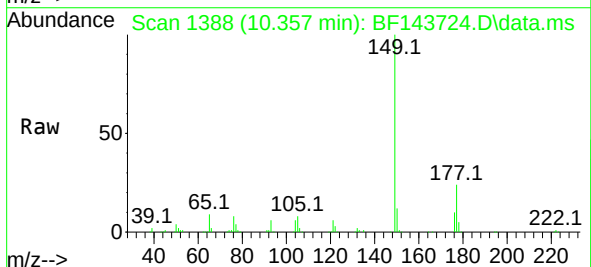
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

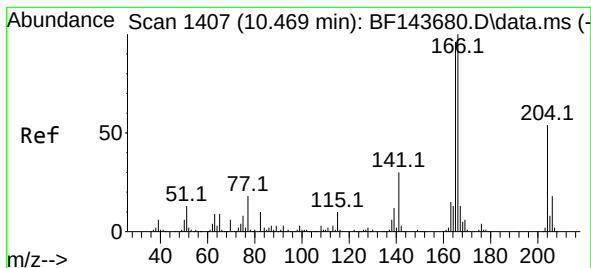
Tgt Ion:232	Resp:	57189
Ion Ratio	Lower	Upper
232	100	
131	38.7	31.9 47.9
130	1.7	1.4 2.0
166	26.9	22.0 33.0



#60
Diethylphthalate
Concen: 39.864 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:149	Resp:	209385
Ion Ratio	Lower	Upper
149	100	
177	23.9	18.2 27.2
150	12.3	10.0 15.0

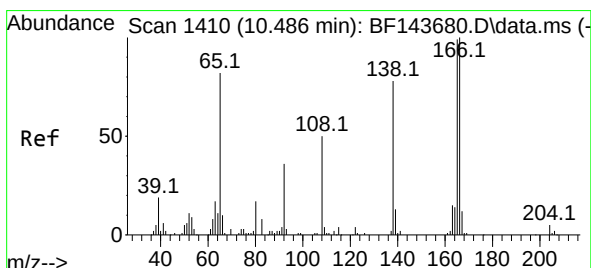
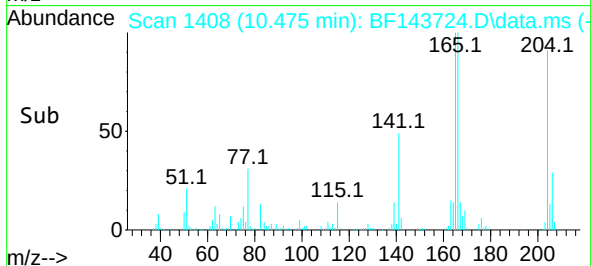
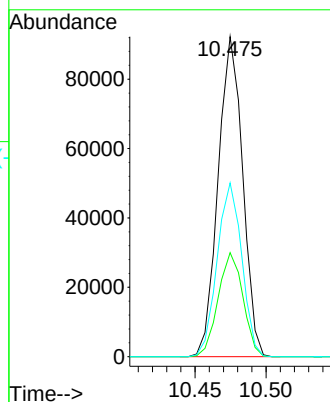
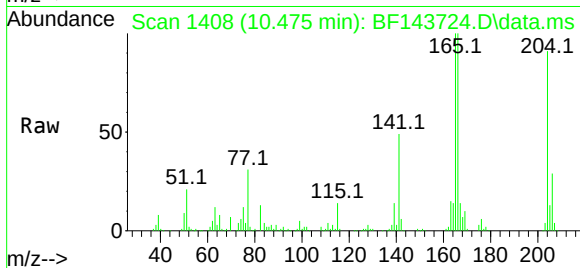




#61
4-Chlorophenyl-phenylether
Concen: 40.525 ng
RT: 10.475 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

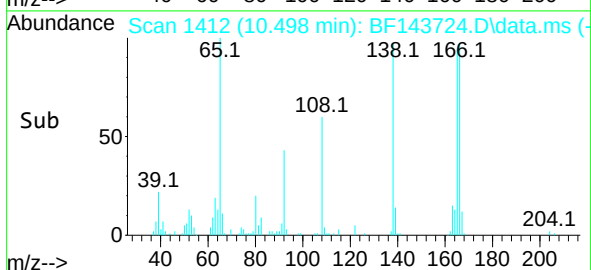
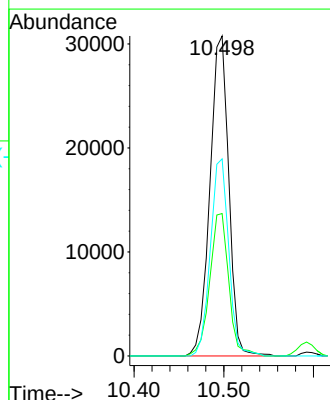
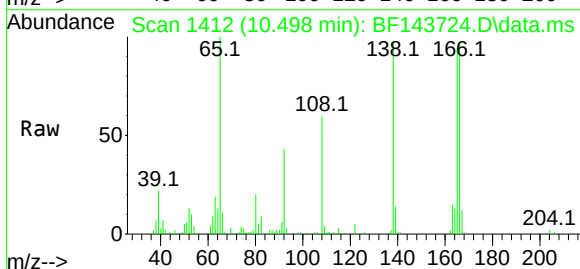
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

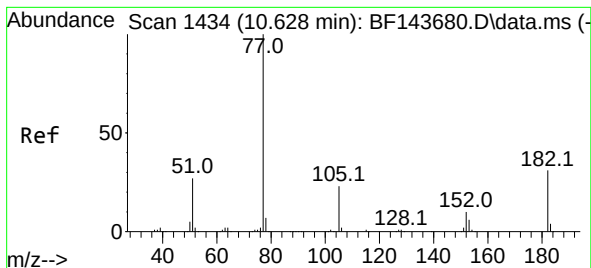
Tgt Ion:204 Resp: 110821
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 54.3 44.8 67.2



#62
4-Nitroaniline
Concen: 41.018 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:138 Resp: 44721
Ion Ratio Lower Upper
138 100
92 44.5 26.4 66.4
108 61.6 44.3 84.3





#63

Azobenzene

Concen: 39.710 ng

RT: 10.633 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 184395

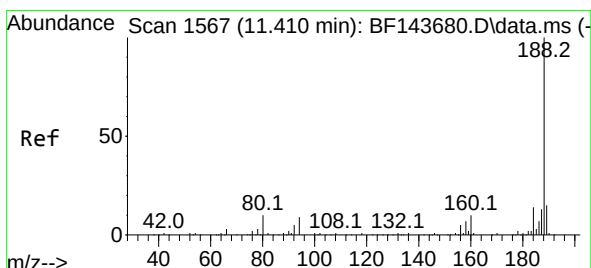
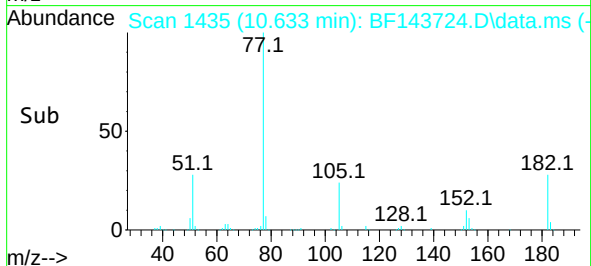
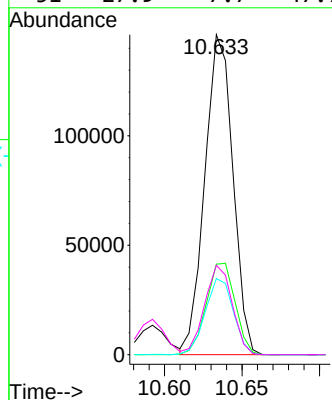
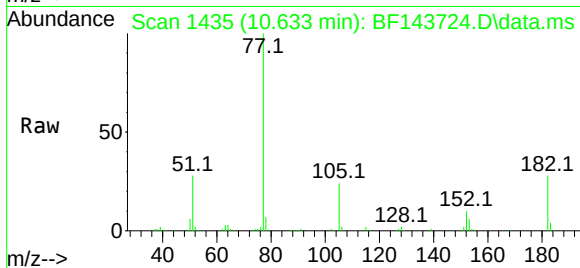
Ion Ratio Lower Upper

77 100

182 28.3 10.8 50.8

105 23.8 3.2 43.2

51 27.9 7.7 47.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1569

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

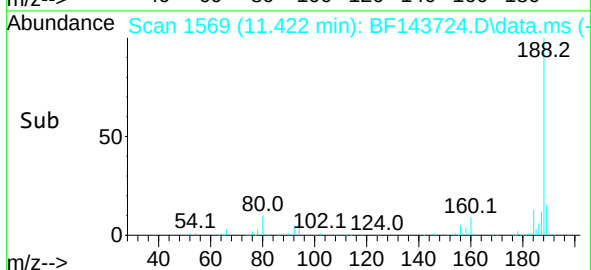
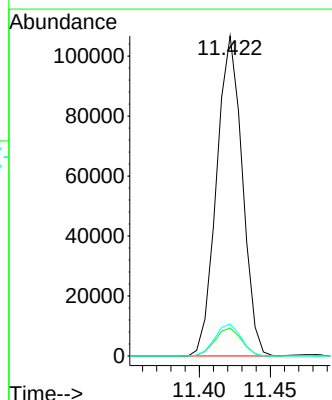
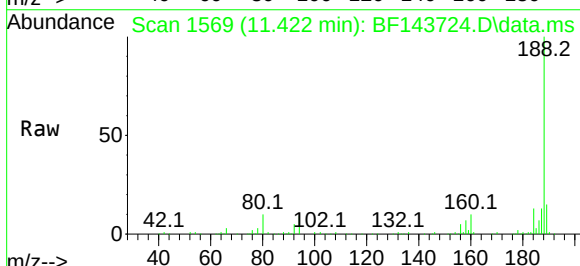
Tgt Ion:188 Resp: 134354

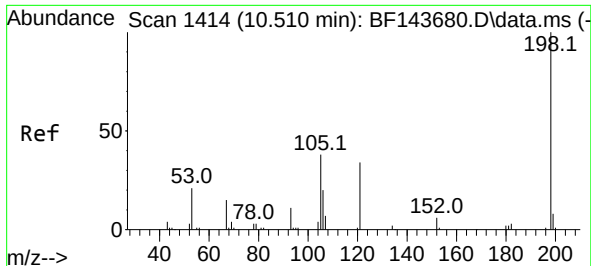
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 10.0 7.7 11.5

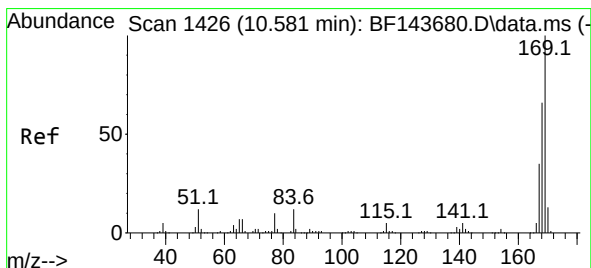
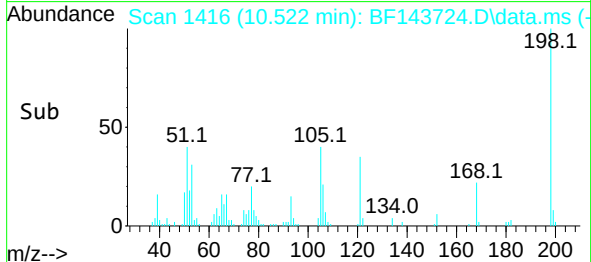
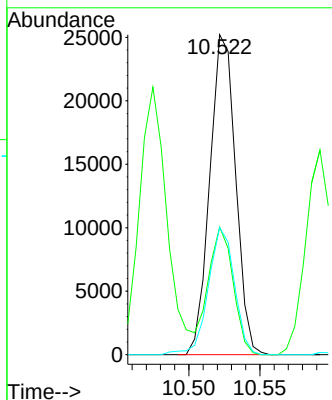
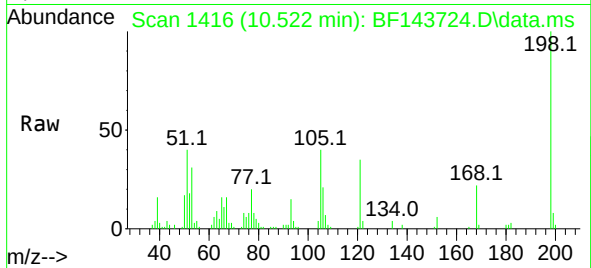




#65
4,6-Dinitro-2-methylphenol
Concen: 46.511 ng
RT: 10.522 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

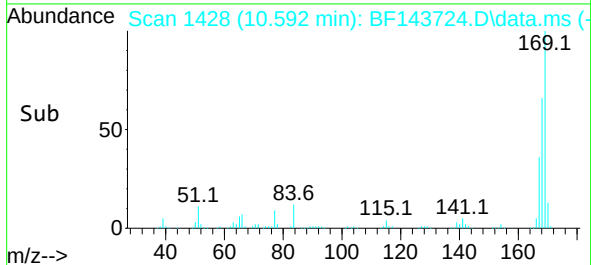
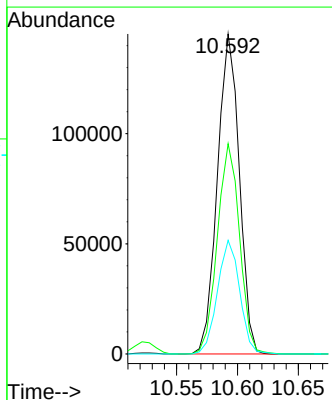
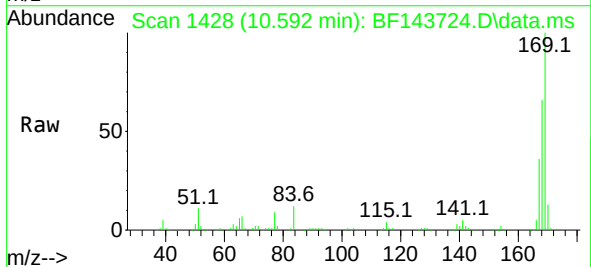
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

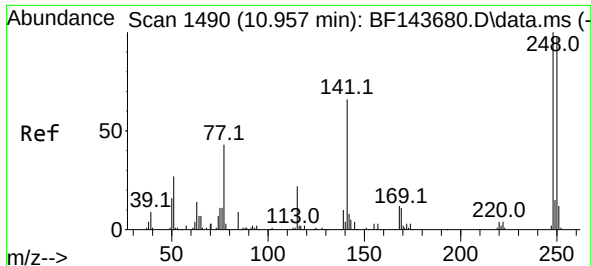
Tgt Ion:198 Resp: 31816
Ion Ratio Lower Upper
198 100
51 39.9 21.2 61.2
105 39.7 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 41.324 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:169 Resp: 181886
Ion Ratio Lower Upper
169 100
168 65.7 53.0 79.6
167 35.5 28.1 42.1

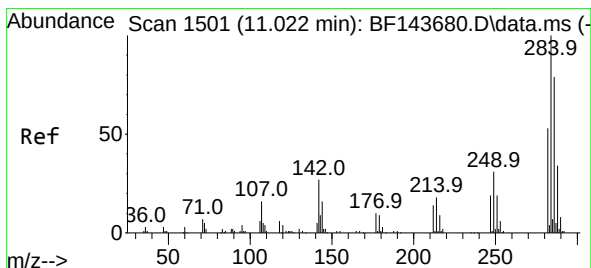
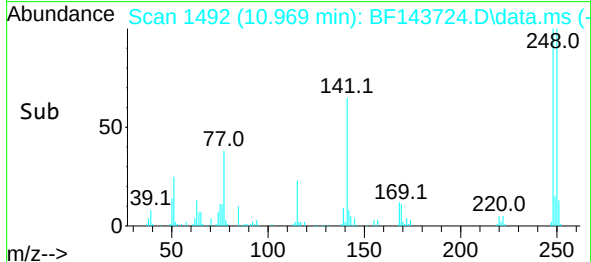
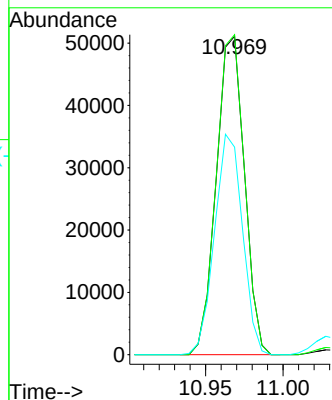
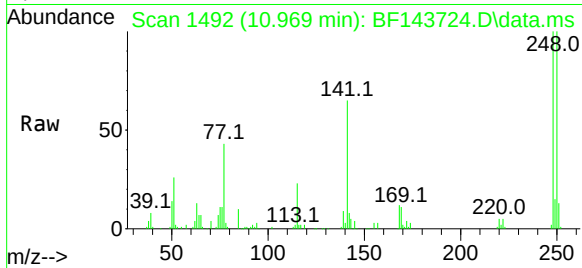




#67
4-Bromophenyl-phenylether
Concen: 39.918 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

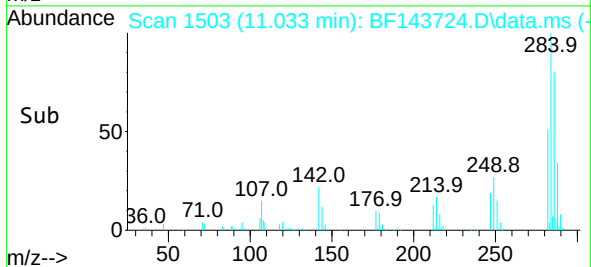
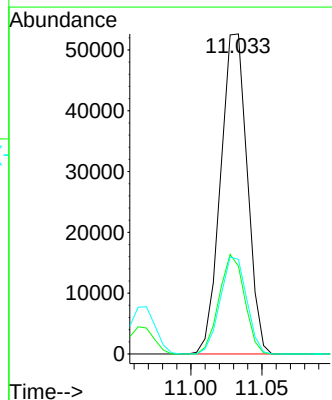
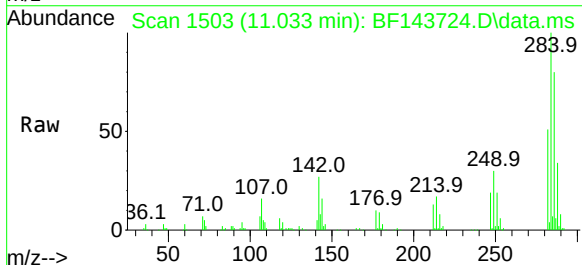
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

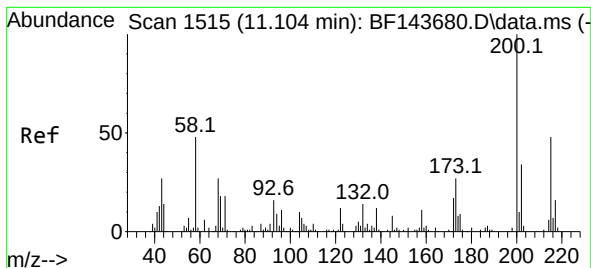
Tgt Ion:248 Resp: 64674
Ion Ratio Lower Upper
248 100
250 100.5 77.5 116.3
141 65.2 52.6 79.0



#68
Hexachlorobenzene
Concen: 40.134 ng
RT: 11.033 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:284 Resp: 68659
Ion Ratio Lower Upper
284 100
142 27.4 21.3 31.9
249 29.5 25.0 37.4





#69

Atrazine

Concen: 39.847 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

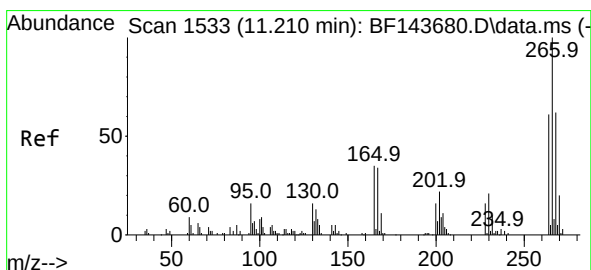
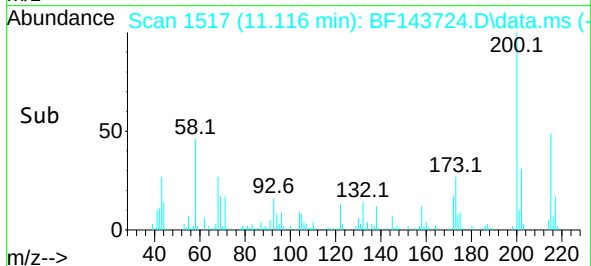
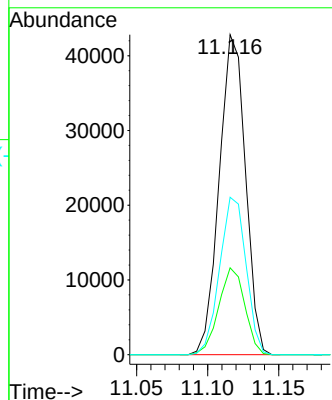
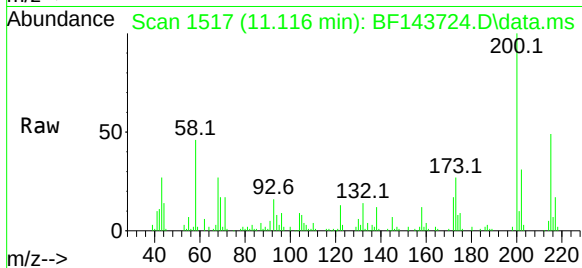
Tgt Ion:200 Resp: 54991

Ion Ratio Lower Upper

200 100

173 27.2 7.3 47.3

215 49.2 28.5 68.5



#70

Pentachlorophenol

Concen: 41.832 ng

RT: 11.222 min Scan# 1535

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

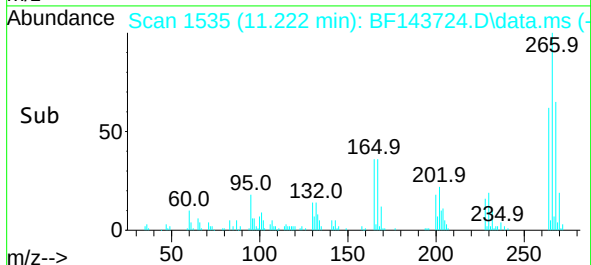
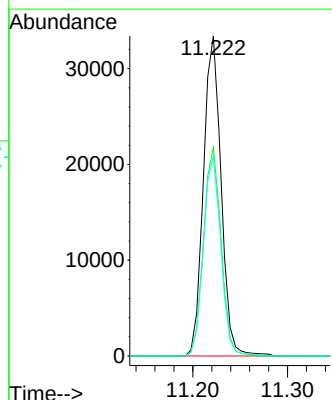
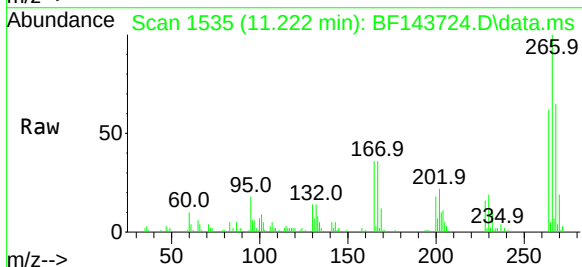
Tgt Ion:266 Resp: 43261

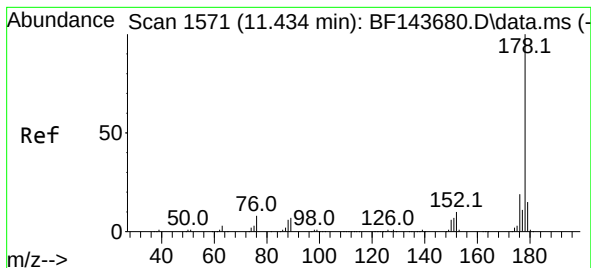
Ion Ratio Lower Upper

266 100

268 65.1 49.2 73.8

264 62.3 48.6 73.0





#71

Phenanthrene

Concen: 40.100 ng

RT: 11.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

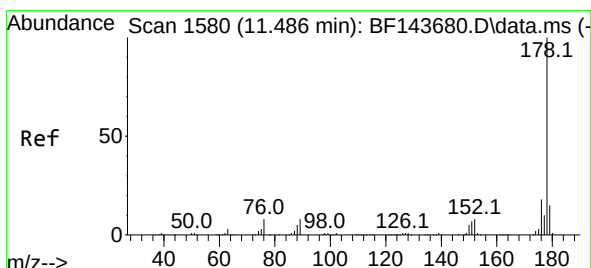
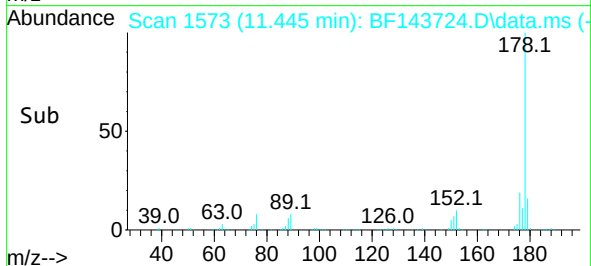
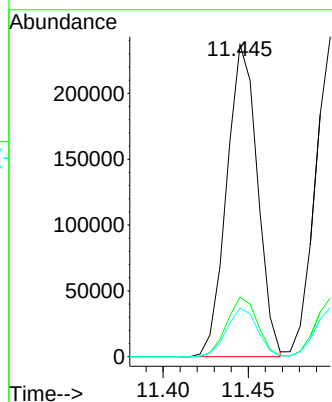
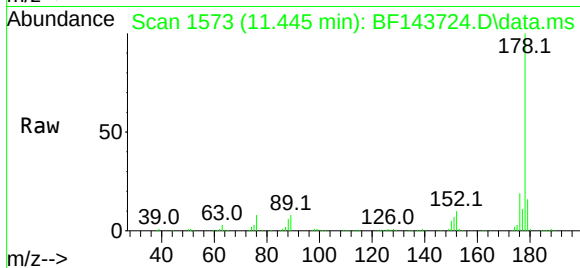
Tgt Ion:178 Resp: 296849

Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

179 15.6 12.2 18.2



#72

Anthracene

Concen: 40.310 ng

RT: 11.498 min Scan# 1582

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

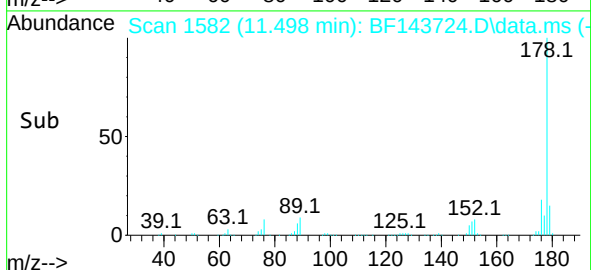
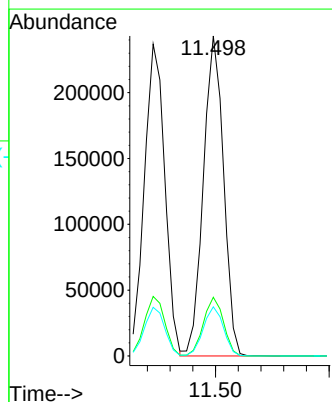
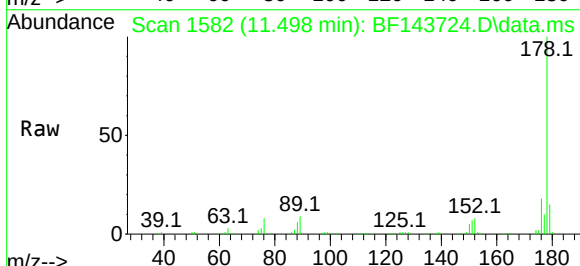
Tgt Ion:178 Resp: 300048

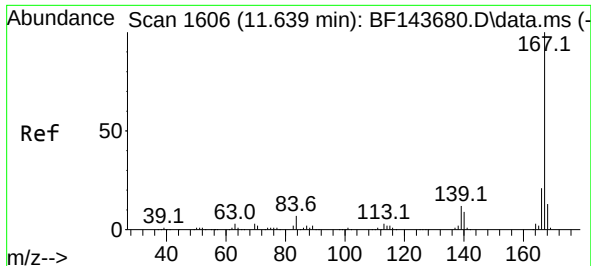
Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

179 15.4 12.2 18.2

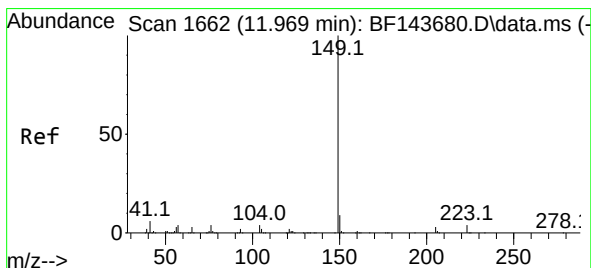
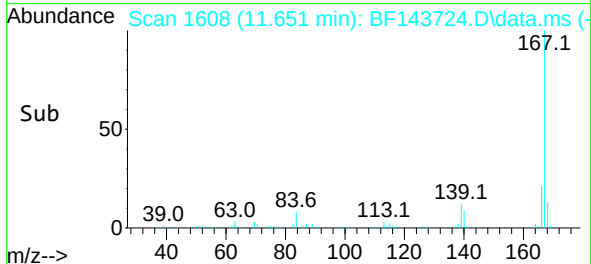
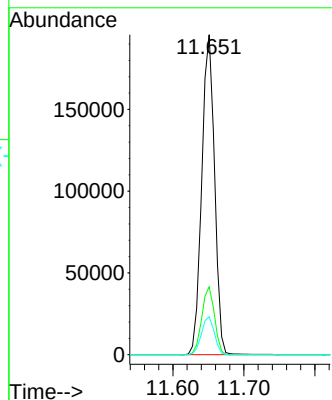
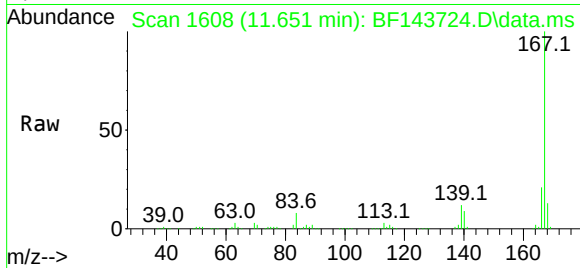




#73
 Carbazole
 Concen: 40.307 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

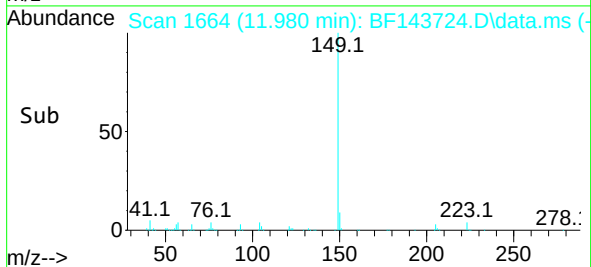
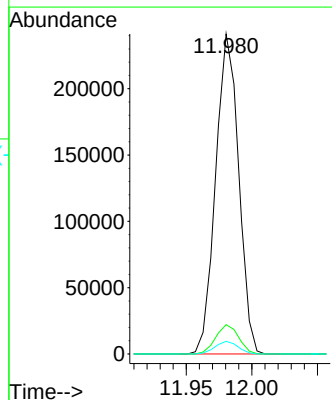
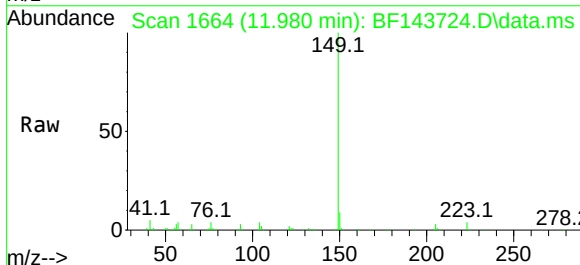
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

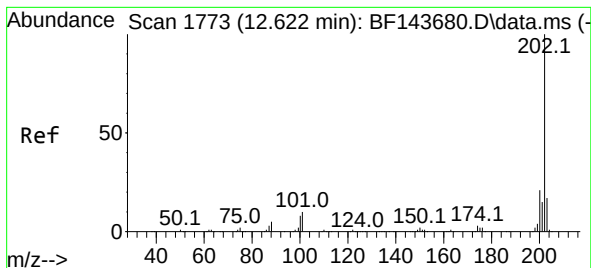
Tgt Ion:167 Resp: 245712
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 11.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.090 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

Tgt Ion:149 Resp: 294223
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 3.9 3.3 4.9





#75

Fluoranthene

Concen: 37.944 ng

RT: 12.633 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

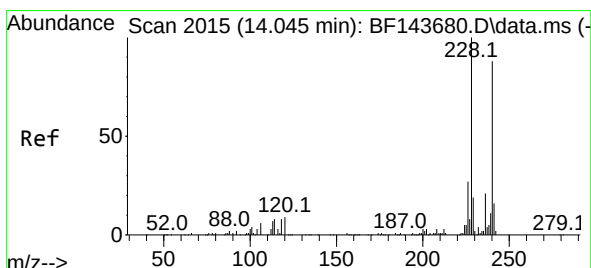
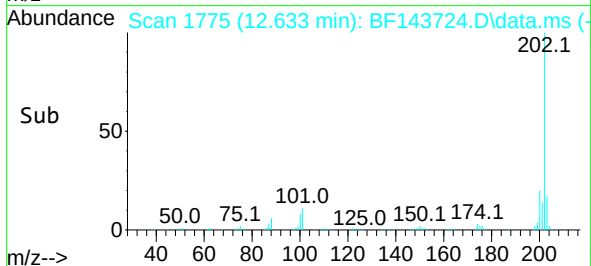
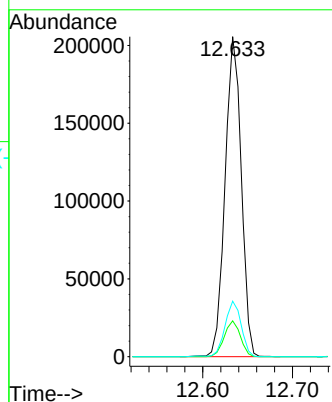
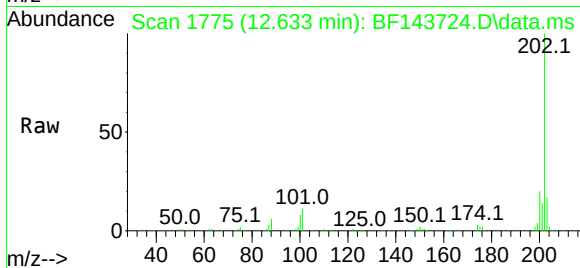
Tgt Ion:202 Resp: 257856

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

203 17.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.018 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

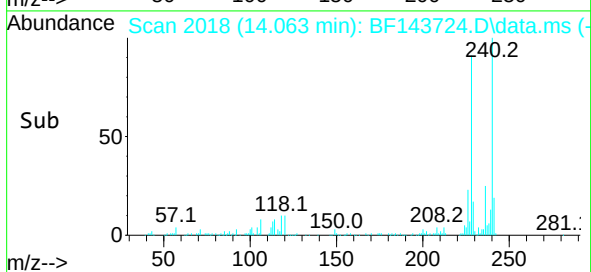
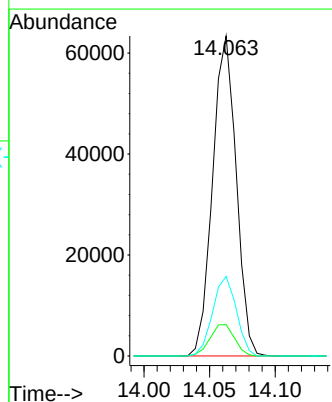
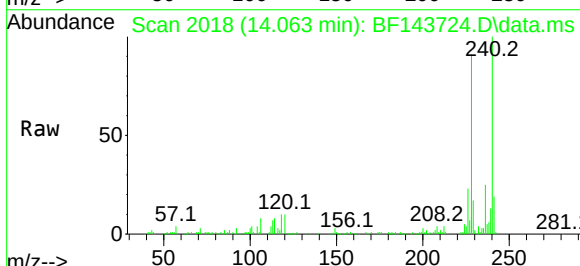
Tgt Ion:240 Resp: 79299

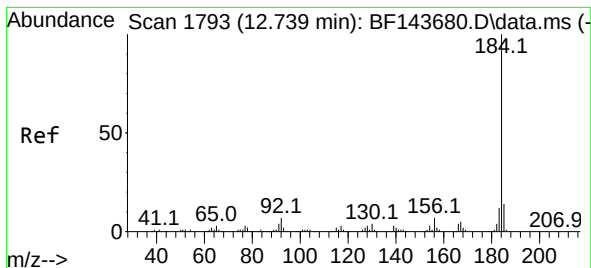
Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

236 24.9 18.6 28.0





#77

Benzidine

Concen: 42.836 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

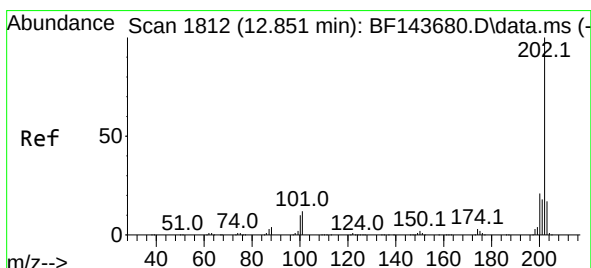
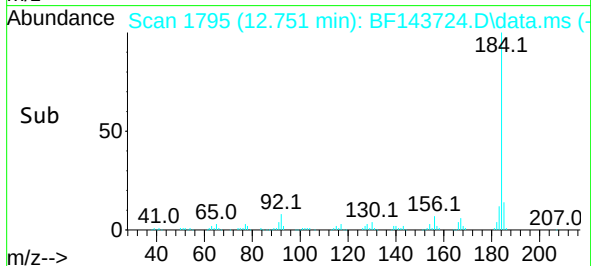
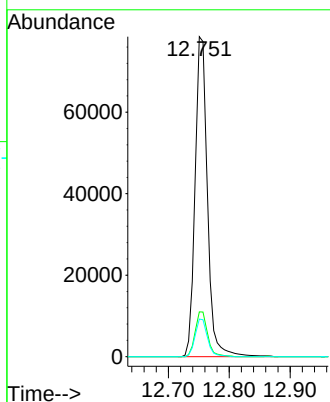
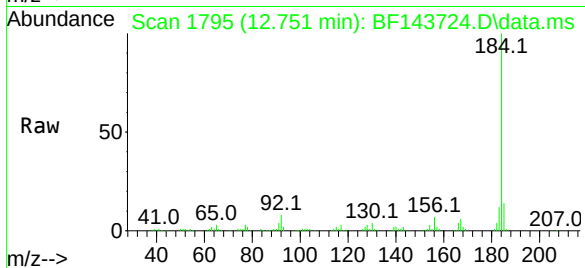
Tgt Ion:184 Resp: 110772

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.8 9.4 14.2



#78

Pyrene

Concen: 40.003 ng

RT: 12.863 min Scan# 1814

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

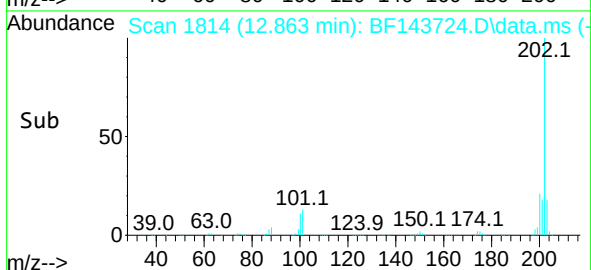
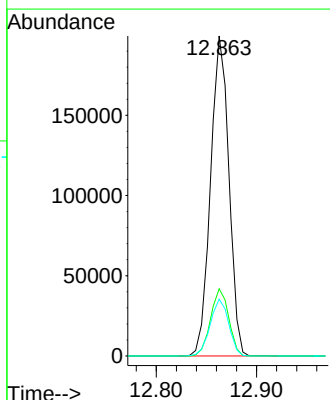
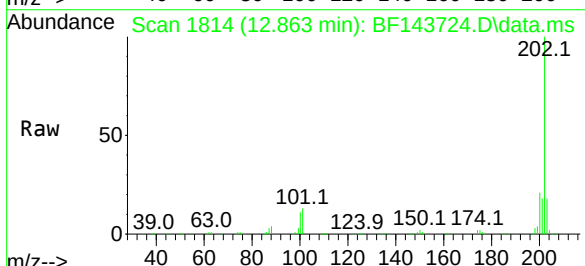
Tgt Ion:202 Resp: 253631

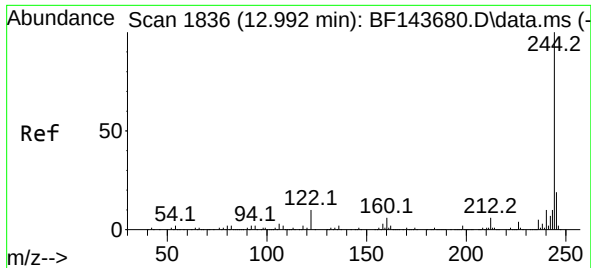
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.7 13.5 20.3

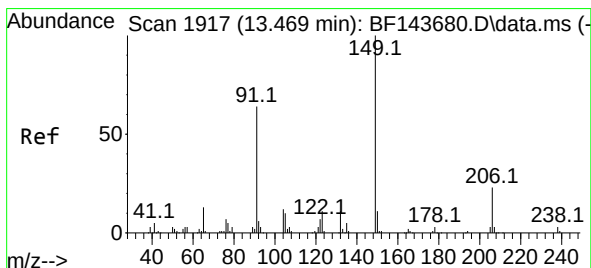
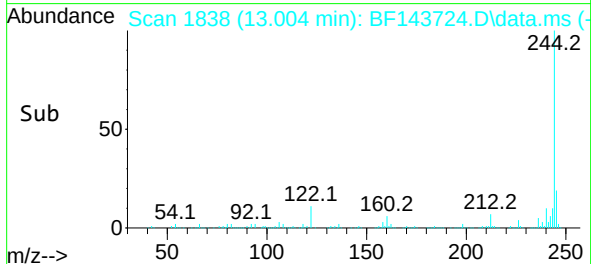
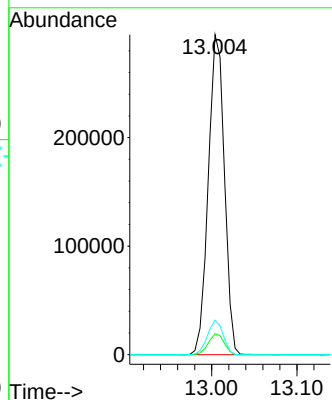
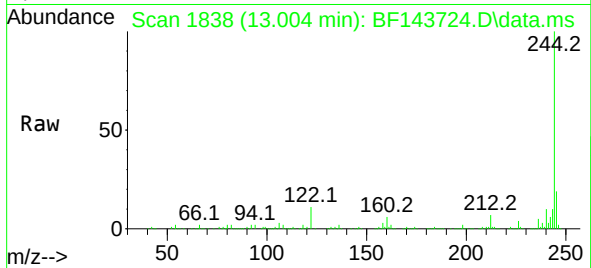




#79
 Terphenyl-d14
 Concen: 79.081 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

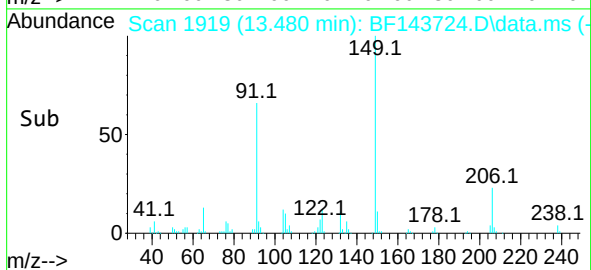
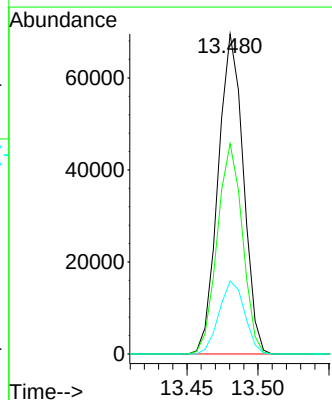
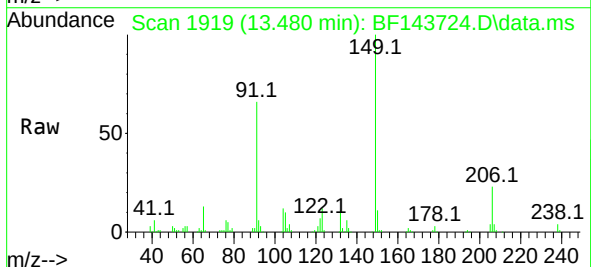
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

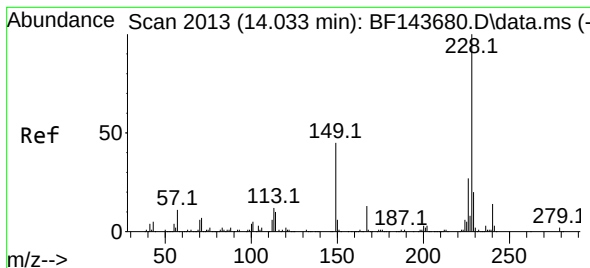
Tgt Ion:244 Resp: 386975
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.6
 122 10.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 43.199 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

Tgt Ion:149 Resp: 85816
 Ion Ratio Lower Upper
 149 100
 91 65.7 50.9 76.3
 206 22.8 18.2 27.2





#81

Benzo(a)anthracene

Concen: 40.674 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

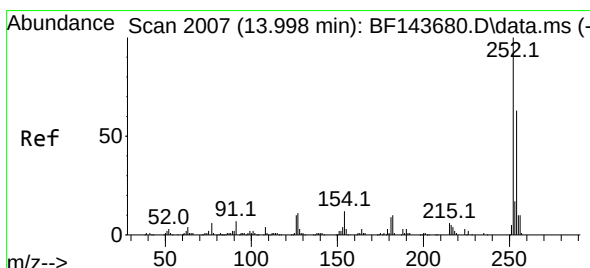
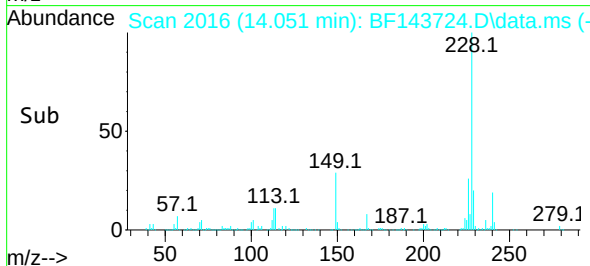
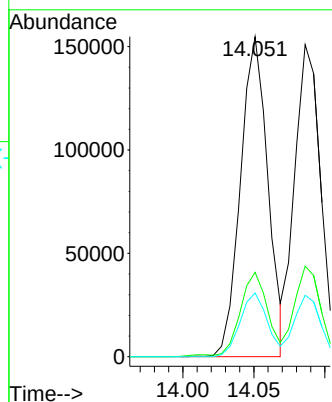
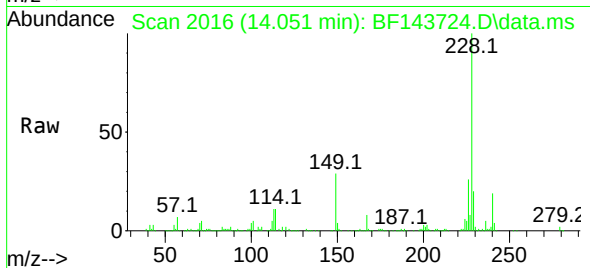
Tgt Ion:228 Resp: 207501

Ion Ratio Lower Upper

228 100

226 26.4 21.6 32.4

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.030 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

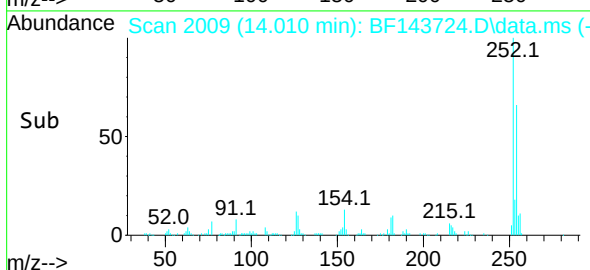
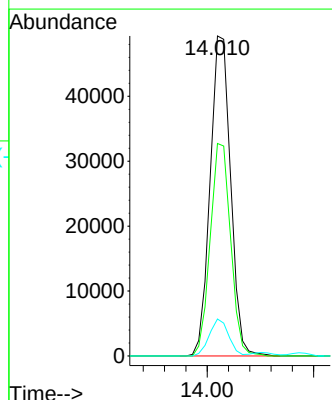
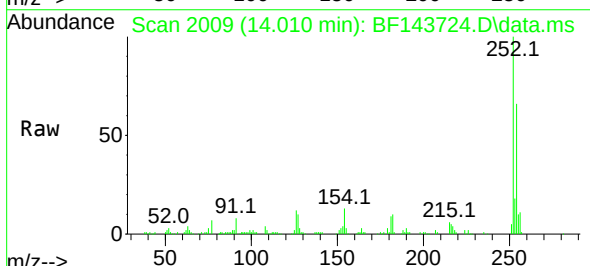
Tgt Ion:252 Resp: 65966

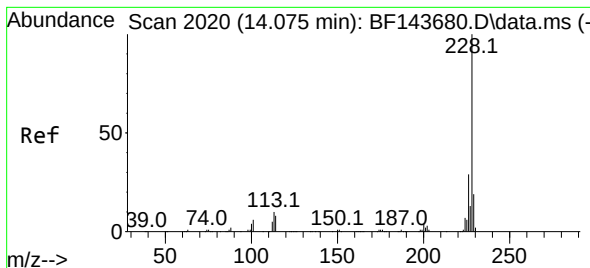
Ion Ratio Lower Upper

252 100

254 66.4 50.5 75.7

126 11.6 8.2 12.4





#83

Chrysene

Concen: 40.745 ng

RT: 14.086 min Scan# 2014

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

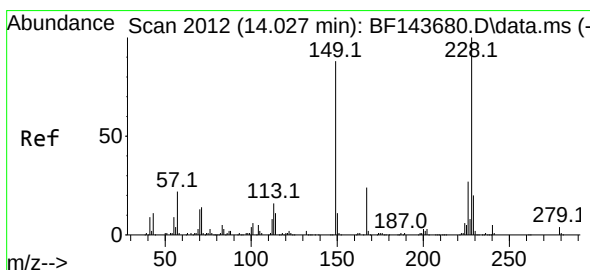
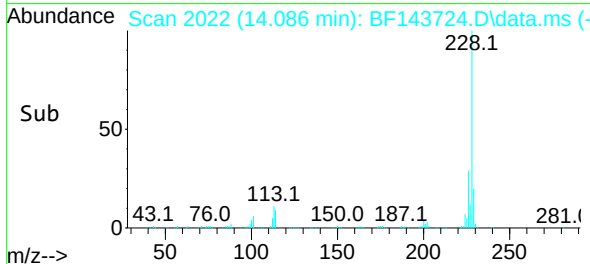
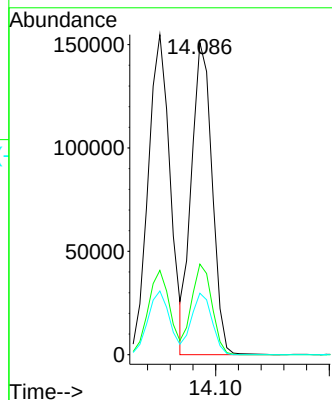
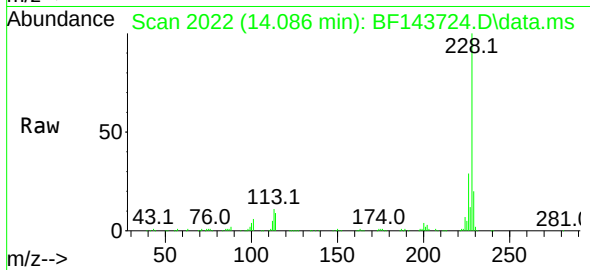
Tgt Ion:228 Resp: 190379

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

229 19.7 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.644 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

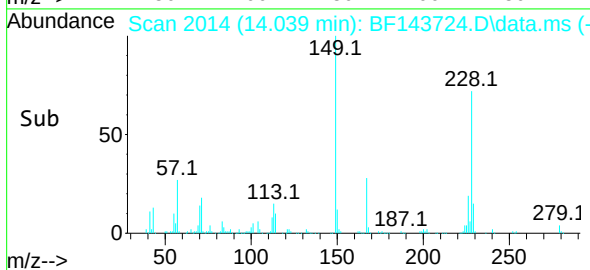
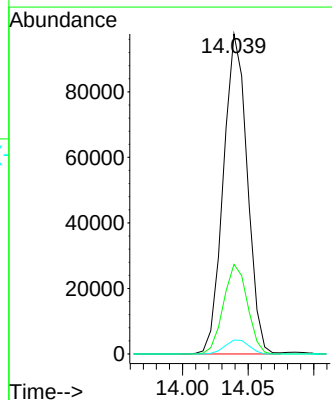
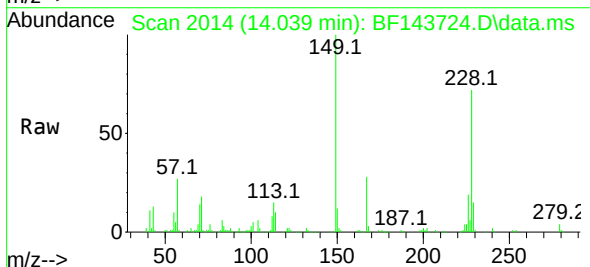
Tgt Ion:149 Resp: 123704

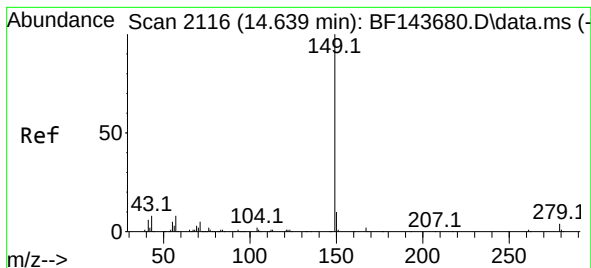
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.628 ng

RT: 14.657 min Scan# 2116

Delta R.T. 0.018 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

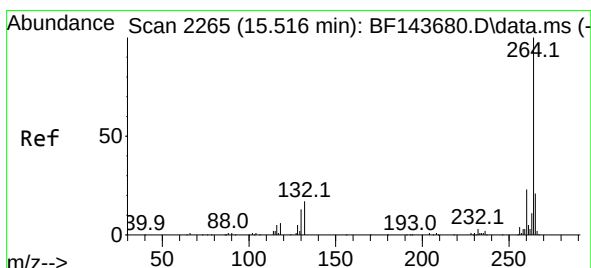
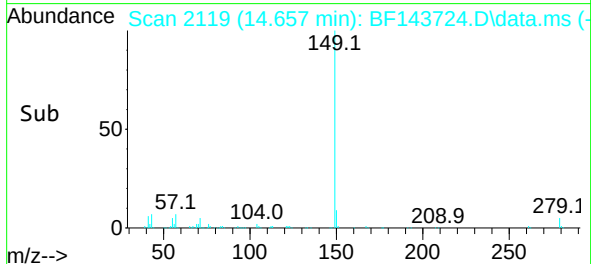
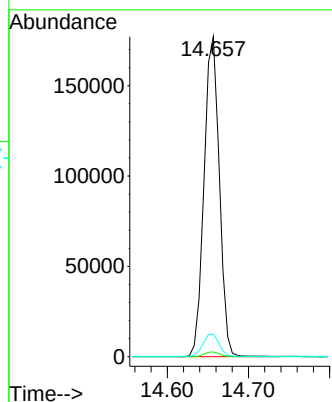
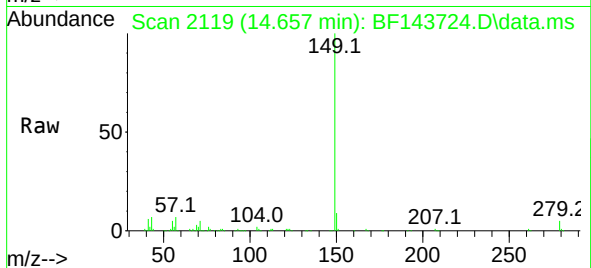
Tgt Ion:149 Resp: 231757

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: 15.539 min Scan# 2269

Delta R.T. 0.023 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

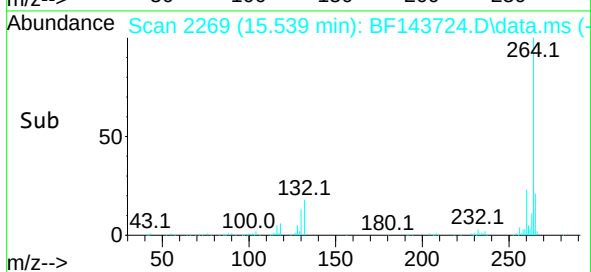
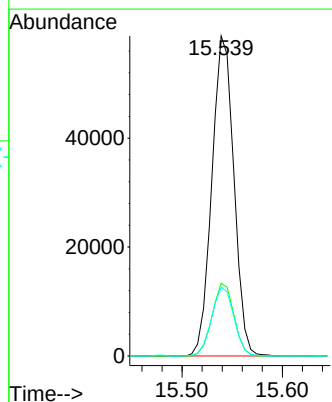
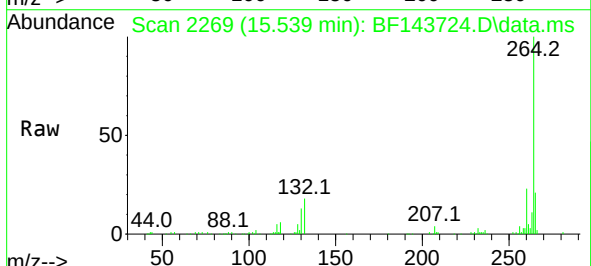
Tgt Ion:264 Resp: 89357

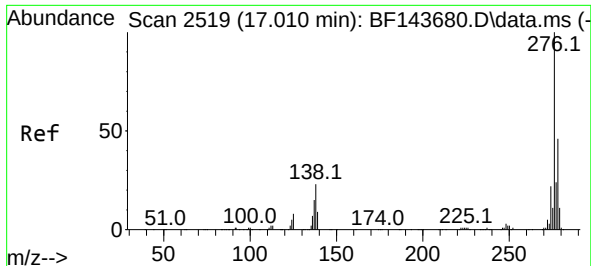
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 21.5 17.1 25.7

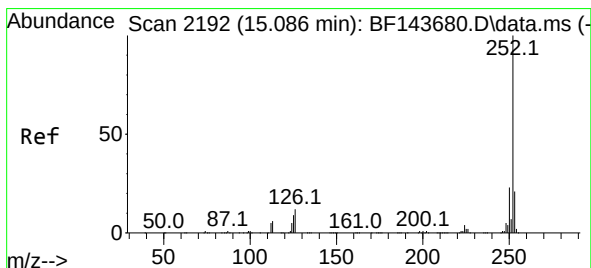
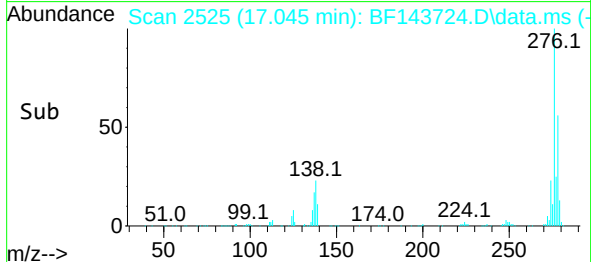
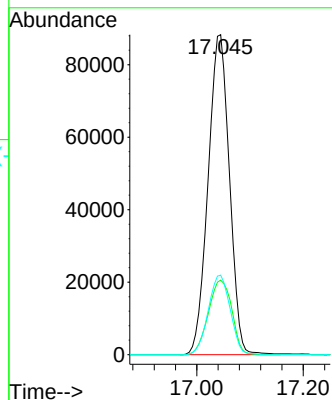
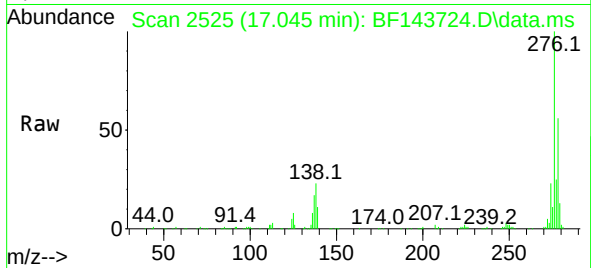




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.334 ng
RT: 17.045 min Scan# 2195
Delta R.T. 0.035 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

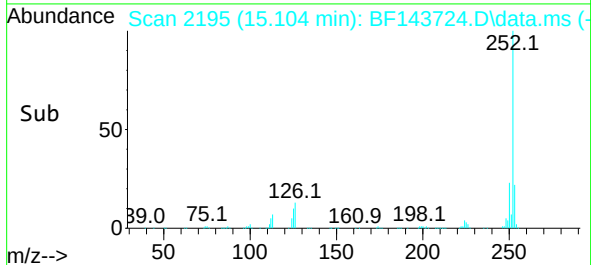
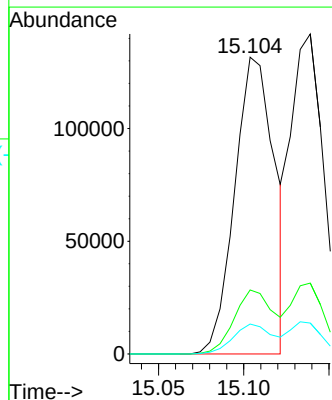
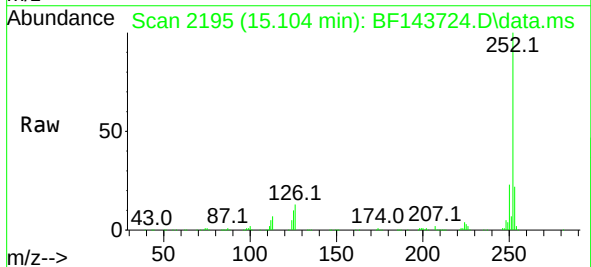
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

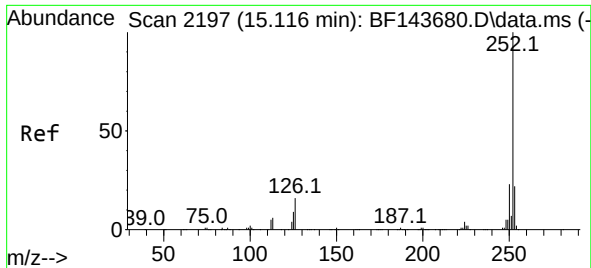
Tgt Ion:276 Resp: 245975
Ion Ratio Lower Upper
276 100
138 25.5 19.7 29.5
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.150 ng
RT: 15.104 min Scan# 2195
Delta R.T. 0.018 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:252 Resp: 213566
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.1 7.4 11.0

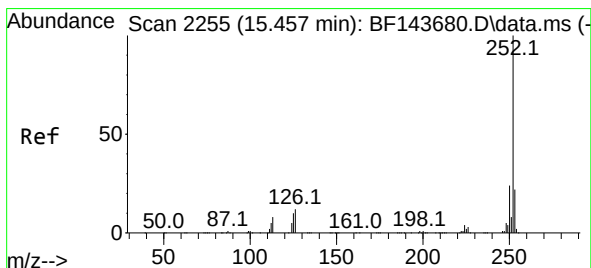
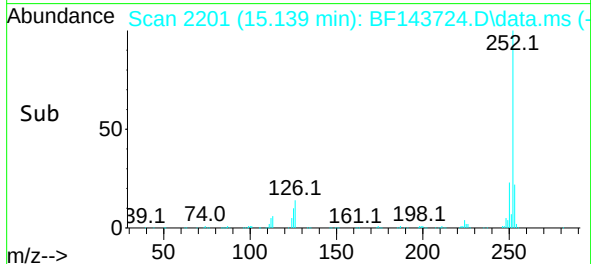
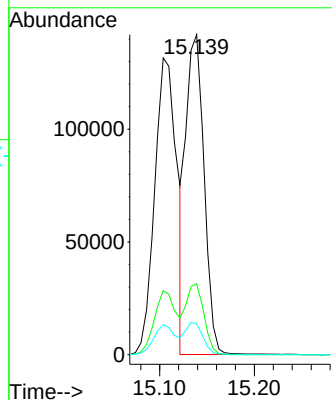
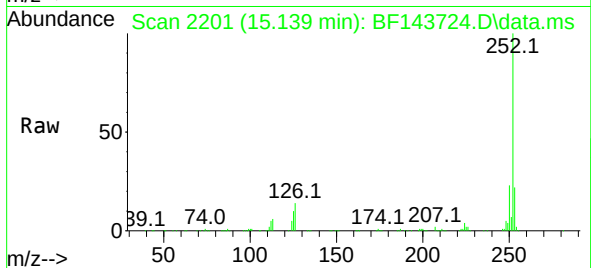




#89
Benzo(k)fluoranthene
Concen: 39.441 ng
RT: 15.139 min Scan# 2197
Delta R.T. 0.023 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

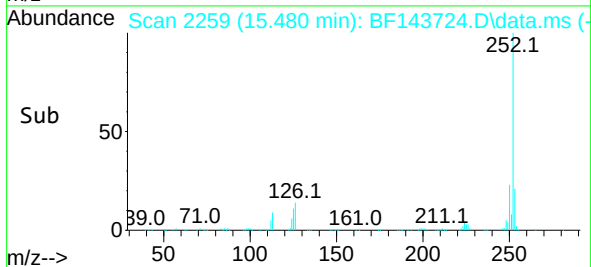
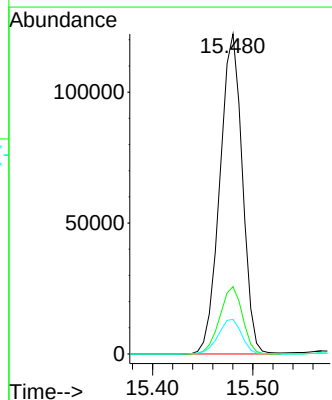
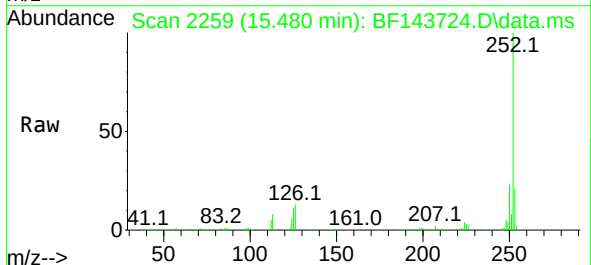
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

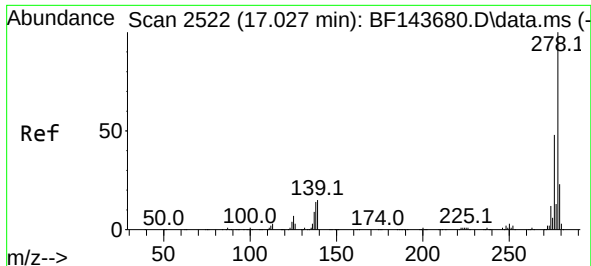
Tgt Ion:252 Resp: 189345
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.640 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.023 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:252 Resp: 189915
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 10.8 8.2 12.4

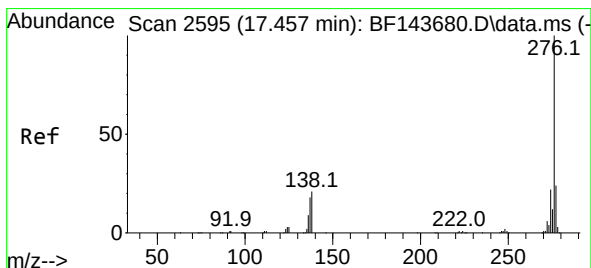
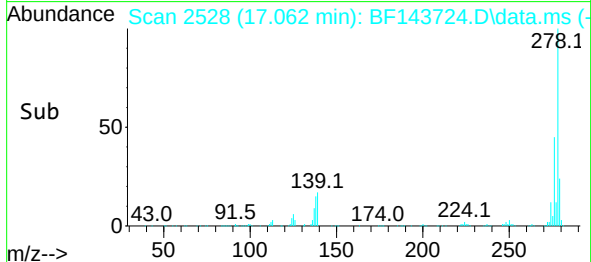
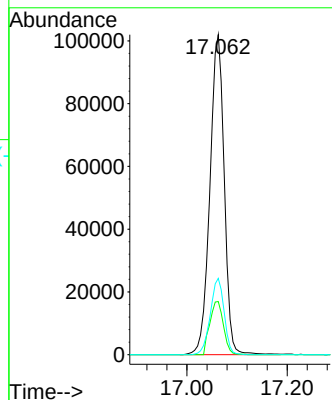
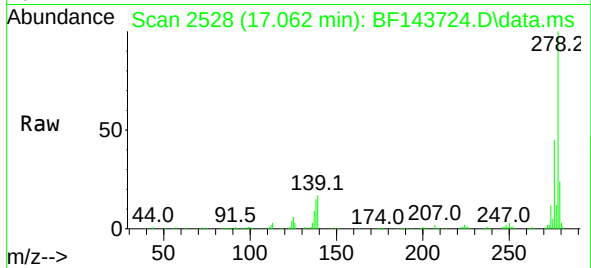




#91
Dibenzo(a,h)anthracene
Concen: 40.008 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 202427
Ion Ratio Lower Upper
278 100
139 16.6 12.2 18.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.674 ng
RT: 17.498 min Scan# 2602
Delta R.T. 0.041 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:276 Resp: 187761
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 21.5 17.0 25.4

