

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
 Data File : BF143830.D
 Acq On : 30 Sep 2025 13:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 13:56:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	130920	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	478225	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	247405	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	381551	20.000	ng	0.00
76) Chrysene-d12	14.057	240	372937	20.000	ng	0.00
86) Perylene-d12	15.539	264	533890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	648081	80.426	ng	0.00
7) Phenol-d6	6.504	99	742413	79.738	ng	0.00
23) Nitrobenzene-d5	7.451	82	650198	83.224	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	335084	91.472	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1265568	79.825	ng	0.00
79) Terphenyl-d14	12.998	244	1675761	91.385	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	152069	39.427	ng	95
3) Pyridine	3.404	79	413563	39.723	ng	91
4) n-Nitrosodimethylamine	3.351	42	176687	33.846	ng	# 80
6) Aniline	6.545	93	529360	39.173	ng	100
8) 2-Chlorophenol	6.669	128	336366	40.775	ng	99
9) Benzaldehyde	6.439	77	303412	37.213	ng	97
10) Phenol	6.522	94	455343	42.075	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	334548	39.436	ng	98
12) 1,3-Dichlorobenzene	6.828	146	380396	39.715	ng	99
13) 1,4-Dichlorobenzene	6.904	146	380195	39.775	ng	100
14) 1,2-Dichlorobenzene	7.057	146	361516	39.933	ng	99
15) Benzyl Alcohol	7.022	79	279665	41.570	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	672700	33.441	ng	96
17) 2-Methylphenol	7.133	107	259839	40.685	ng	98
18) Hexachloroethane	7.398	117	131384	39.085	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	230477	38.495	ng	88
20) 3+4-Methylphenols	7.286	107	322780	41.501	ng	# 88
22) Acetophenone	7.292	105	410925	39.122	ng	98
24) Nitrobenzene	7.469	77	354801	40.971	ng	97
25) Isophorone	7.704	82	612449	40.228	ng	100
26) 2-Nitrophenol	7.781	139	157522	44.516	ng	98
27) 2,4-Dimethylphenol	7.816	122	276773	40.674	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	390981	39.528	ng	100
29) 2,4-Dichlorophenol	8.022	162	277758	41.484	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	287074	41.314	ng	99
31) Naphthalene	8.192	128	908702	39.693	ng	100
32) Benzoic acid	7.898	122	145243	44.239	ng	98
33) 4-Chloroaniline	8.233	127	329097	40.907	ng	99
34) Hexachlorobutadiene	8.310	225	221075	42.679	ng	100
35) Caprolactam	8.592	113	72282	42.236	ng	# 89
36) 4-Chloro-3-methylphenol	8.710	107	260718	41.518	ng	99
37) 2-Methylnaphthalene	8.880	142	593475	40.655	ng	100
38) 1-Methylnaphthalene	8.980	142	561593	40.193	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	302803	40.556	ng	99
41) Hexachlorocyclopentadiene	9.033	237	179490	37.932	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	196715	42.077	ng	99

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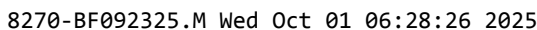
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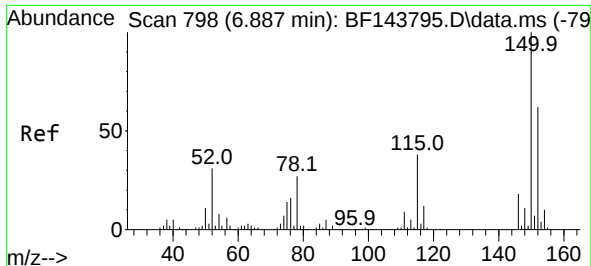
Quant Time: Sep 30 13:56:43 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	206739	42.277	ng	99
46) 1,1'-Biphenyl	9.345	154	695781	38.851	ng	99
47) 2-Chloronaphthalene	9.369	162	560923	38.910	ng	100
48) 2-Nitroaniline	9.463	65	197179	45.256	ng	100
49) Acenaphthylene	9.786	152	780870	39.347	ng	100
50) Dimethylphthalate	9.639	163	609515	40.421	ng	99
51) 2,6-Dinitrotoluene	9.704	165	116398	46.981	ng	96
52) Acenaphthene	9.957	154	513183	39.295	ng	99
53) 3-Nitroaniline	9.874	138	136105	45.322	ng	96
54) 2,4-Dinitrophenol	9.974	184	37418	46.822	ng	95
55) Dibenzofuran	10.133	168	734489	39.772	ng	98
56) 4-Nitrophenol	10.022	139	93704	38.721	ng	92
57) 2,4-Dinitrotoluene	10.104	165	153735	42.182	ng	97
58) Fluorene	10.474	166	552230	40.223	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	193618	46.219	ng	94
60) Diethylphthalate	10.345	149	560595	39.714	ng	99
61) 4-Chlorophenyl-phenylether	10.469	204	287849	41.148	ng	95
62) 4-Nitroaniline	10.486	138	122222	43.284	ng	97
63) Azobenzene	10.627	77	569785	38.301	ng	96
65) 4,6-Dinitro-2-methylphthalate	10.516	198	62374	45.442	ng	81
66) n-Nitrosodiphenylamine	10.580	169	501336	39.953	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	289629	44.543	ng	96
68) Hexachlorobenzene	11.021	284	412701	46.056	ng	96
69) Atrazine	11.110	200	146359	40.279	ng	98
70) Pentachlorophenol	11.216	266	203294	45.577	ng	99
71) Phenanthrene	11.439	178	773409	39.482	ng	99
72) Anthracene	11.492	178	783620	39.881	ng	99
73) Carbazole	11.645	167	667475	38.853	ng	99
74) Di-n-butylphthalate	11.974	149	776585	39.305	ng	100
75) Fluoranthene	12.627	202	761566	38.654	ng	99
77) Benzidine	12.751	184	327636	36.053	ng	99
78) Pyrene	12.857	202	791289	43.157	ng	99
80) Butylbenzylphthalate	13.480	149	268110	42.266	ng	95
81) Benzo(a)anthracene	14.045	228	819198	40.888	ng	100
82) 3,3'-Dichlorobenzidine	14.009	252	351108	40.452	ng	99
83) Chrysene	14.086	228	711369	39.240	ng	100
84) Bis(2-ethylhexyl)phthalate	14.039	149	359102	38.621	ng	99
85) Di-n-octyl phthalate	14.651	149	608888	36.101	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.039	276	1813988	44.781	ng	98
88) Benzo(b)fluoranthene	15.104	252	1068149	39.287	ng	99
89) Benzo(k)fluoranthene	15.133	252	1087463	39.812	ng	99
90) Benzo(a)pyrene	15.474	252	1024891	40.103	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	1483447	44.774	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1440455	45.101	ng	99

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

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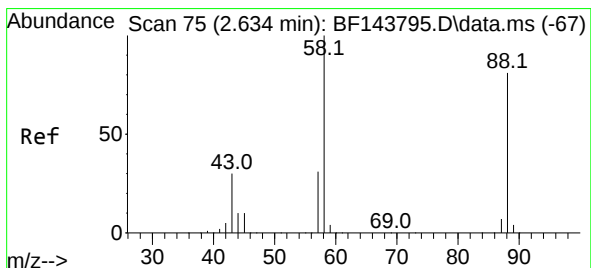
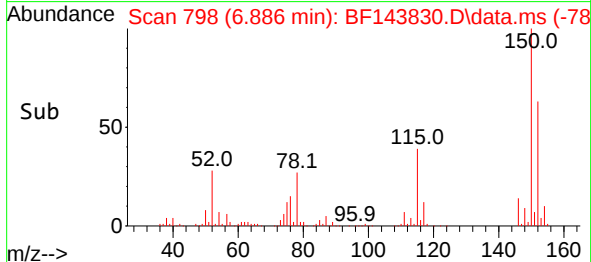
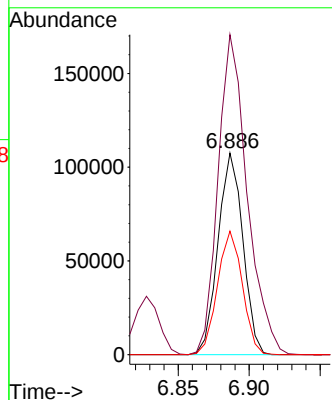
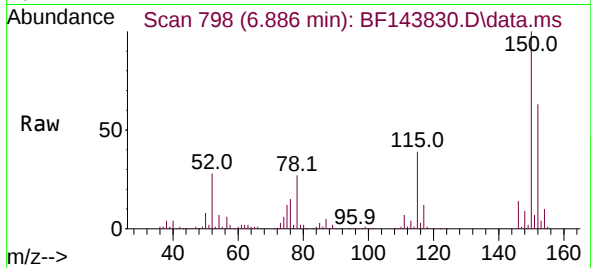




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 79
Delta R.T. -0.001 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

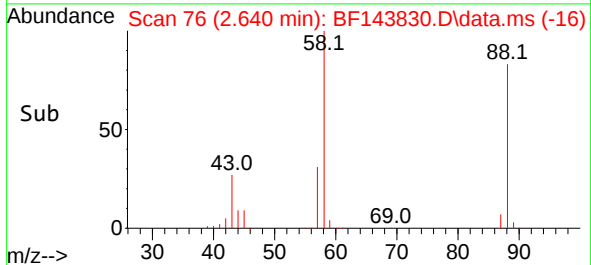
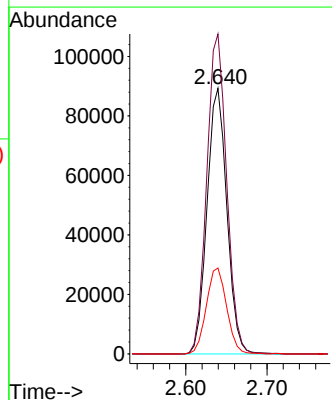
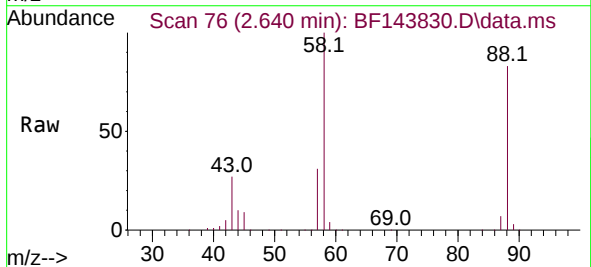
Instrument :
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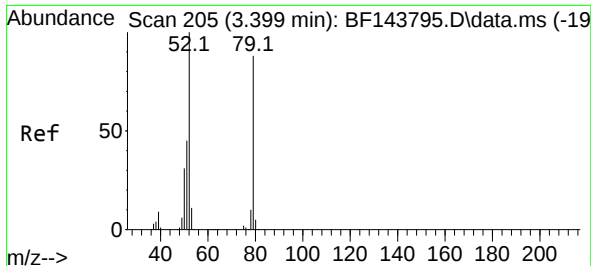
Tgt Ion:152 Resp: 130920
Ion Ratio Lower Upper
152 100
150 158.7 129.6 194.4
115 61.2 49.0 73.4



#2
1,4-Dioxane
Concen: 39.427 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion: 88 Resp: 152069
Ion Ratio Lower Upper
88 100
58 120.5 99.4 149.2
43 33.0 30.6 45.8

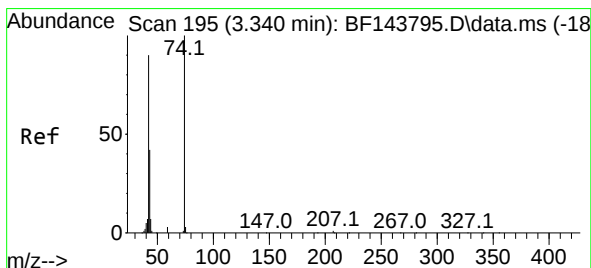
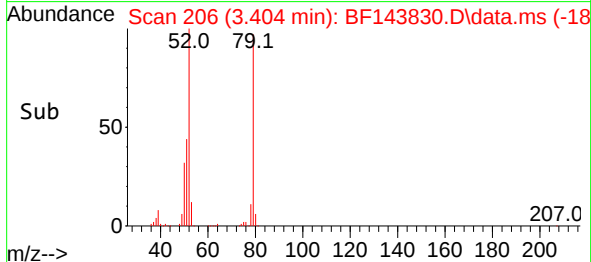
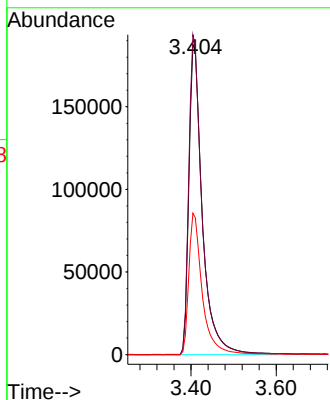
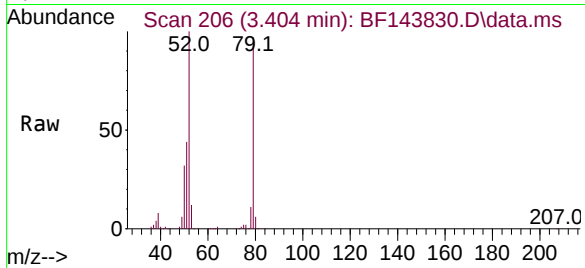




#3
 Pyridine
 Concen: 39.723 ng
 RT: 3.404 min Scan# 205
 Delta R.T. 0.006 min
 Lab File: BF143830.D
 Acq: 30 Sep 2025 13:36

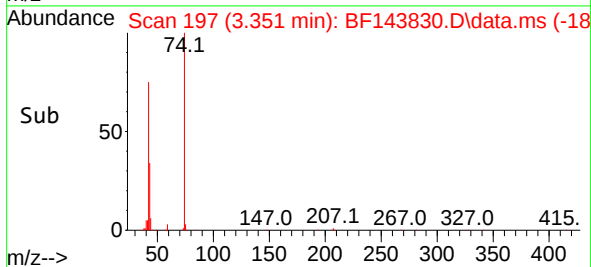
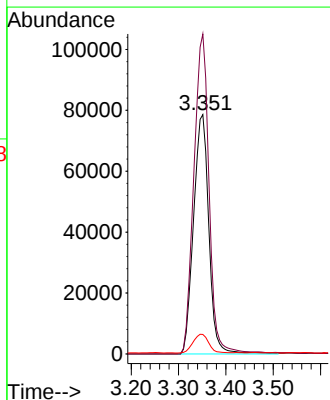
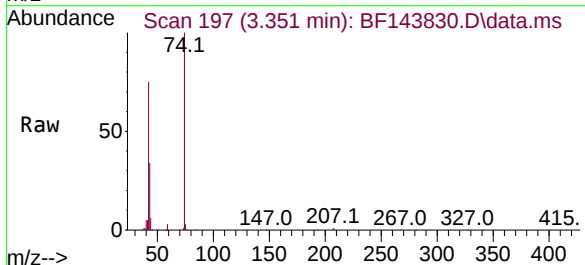
Instrument :
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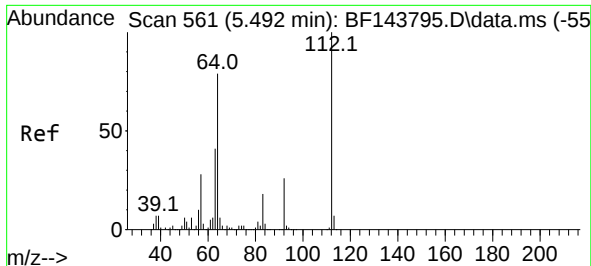
Tgt Ion: 79 Resp: 413563
 Ion Ratio Lower Upper
 79 100
 52 103.1 90.5 135.7
 51 45.5 40.6 61.0



#4
 n-Nitrosodimethylamine
 Concen: 33.846 ng
 RT: 3.351 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: BF143830.D
 Acq: 30 Sep 2025 13:36

Tgt Ion: 42 Resp: 176687
 Ion Ratio Lower Upper
 42 100
 74 133.8 89.1 133.7#
 44 8.1 6.4 9.6

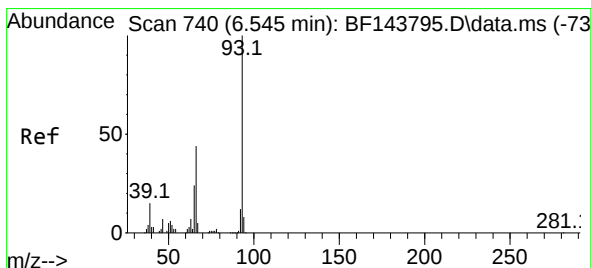
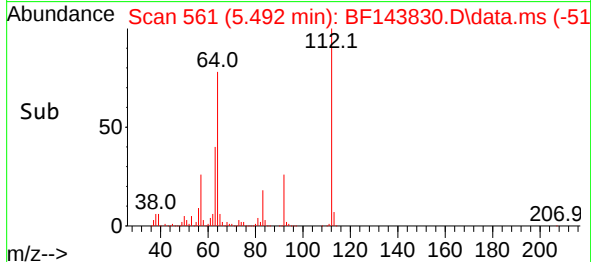
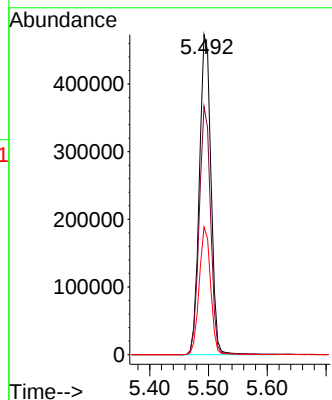
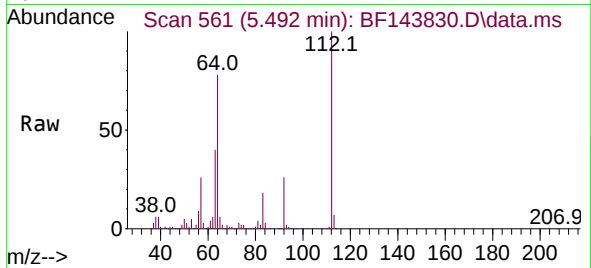




#5
2-Fluorophenol
Concen: 80.426 ng
RT: 5.492 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

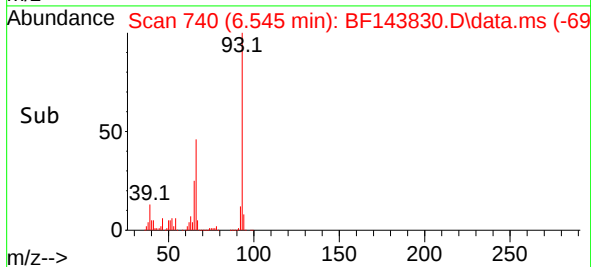
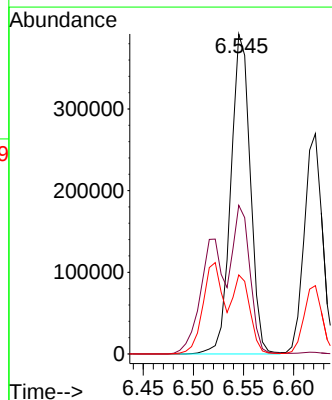
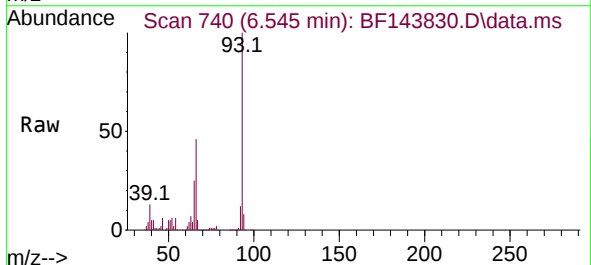
Instrument :
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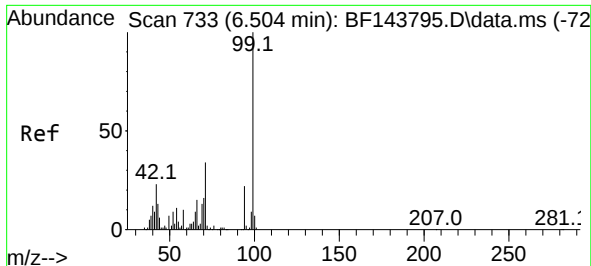
Tgt Ion:112 Resp: 648081
Ion Ratio Lower Upper
112 100
64 77.5 63.0 94.4
63 39.9 32.6 49.0



#6
Aniline
Concen: 39.173 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion: 93 Resp: 529360
Ion Ratio Lower Upper
93 100
66 46.4 37.1 55.7
65 24.7 19.4 29.0

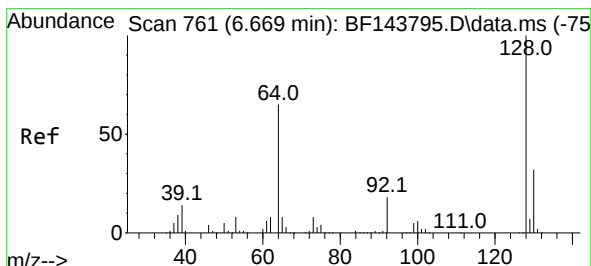
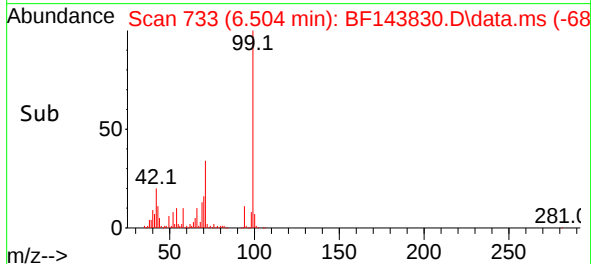
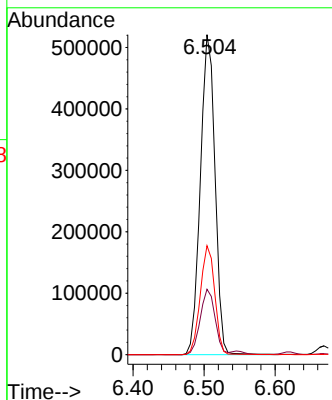
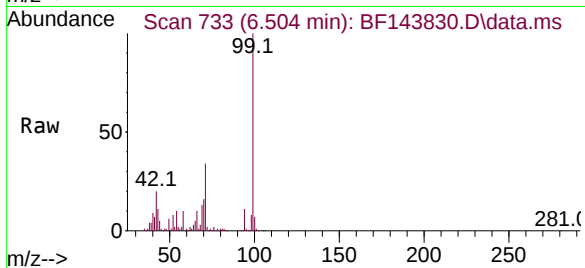




#7
Phenol-d6
Concen: 79.738 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

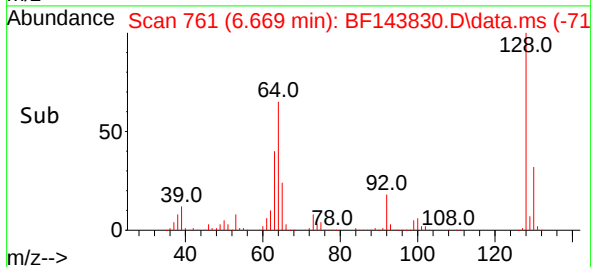
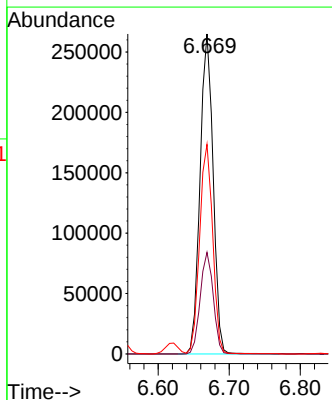
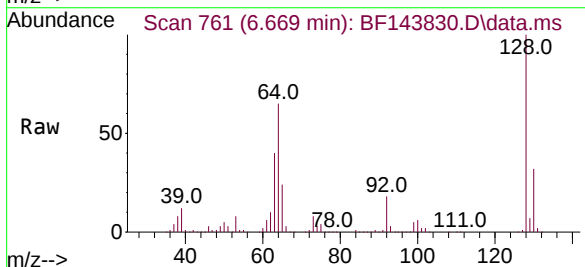
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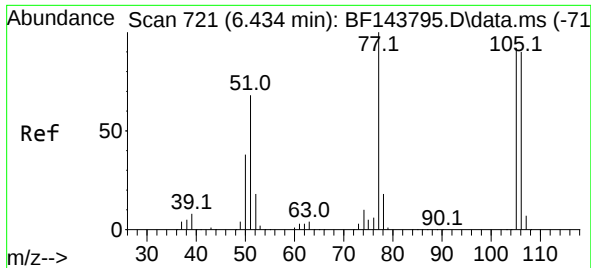
Tgt Ion:	99	Resp:	742413
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.6	28.0
71	34.0	27.0	40.4



#8
2-Chlorophenol
Concen: 40.775 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:	128	Resp:	336366
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	65.5	46.5	86.5





#9

Benzaldehyde

Concen: 37.213 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

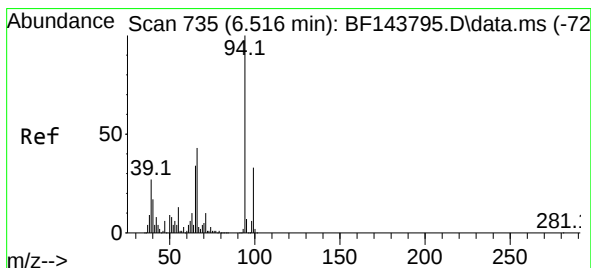
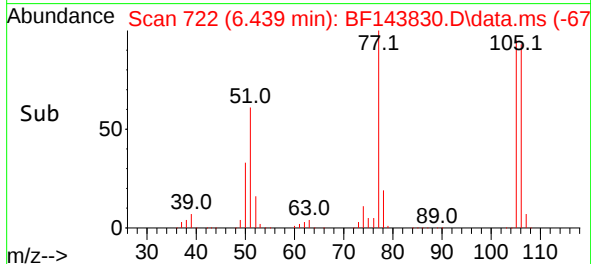
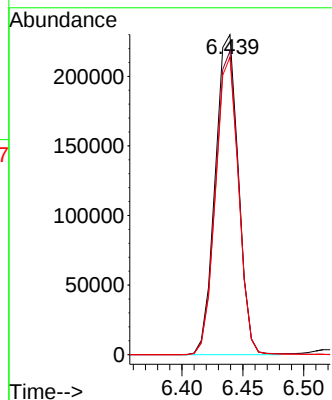
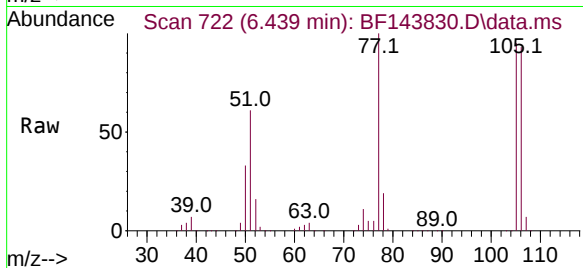
Tgt Ion: 77 Resp: 303412

Ion Ratio Lower Upper

77 100

105 94.9 71.8 111.8

106 92.9 69.8 109.8



#10

Phenol

Concen: 42.075 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

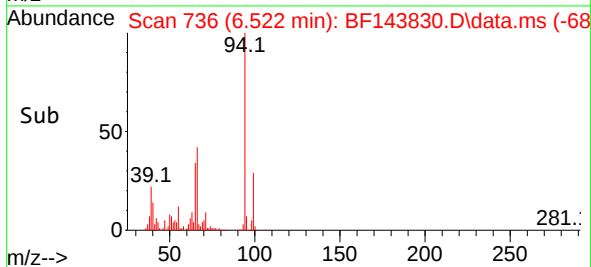
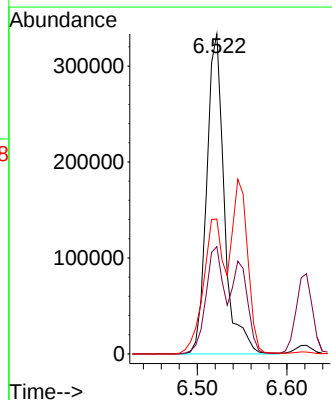
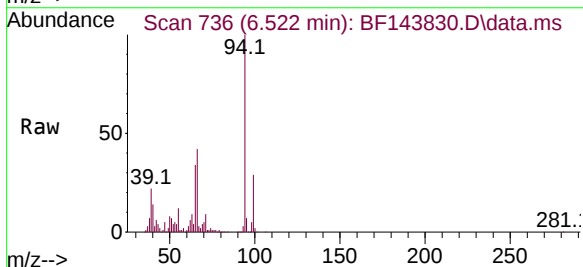
Tgt Ion: 94 Resp: 455343

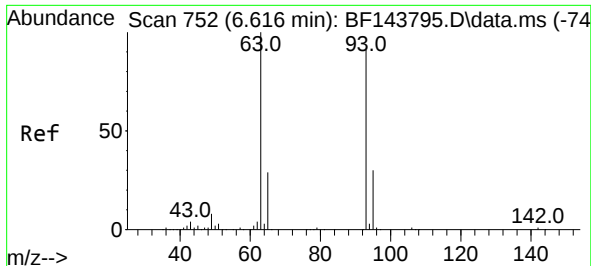
Ion Ratio Lower Upper

94 100

65 33.5 14.2 54.2

66 42.2 24.1 64.1

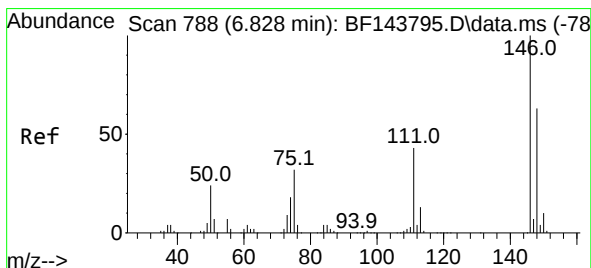
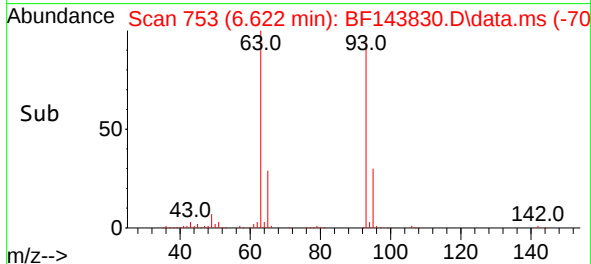
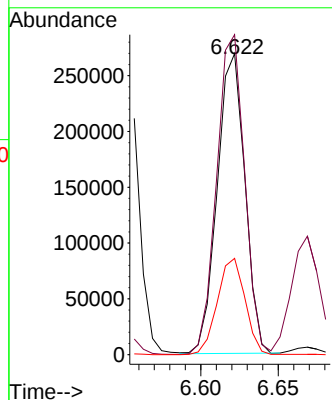
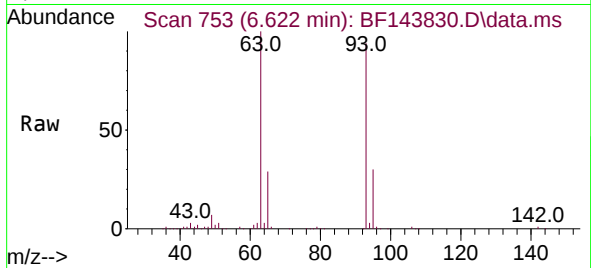




#11
bis(2-Chloroethyl)ether
Concen: 39.436 ng
RT: 6.622 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

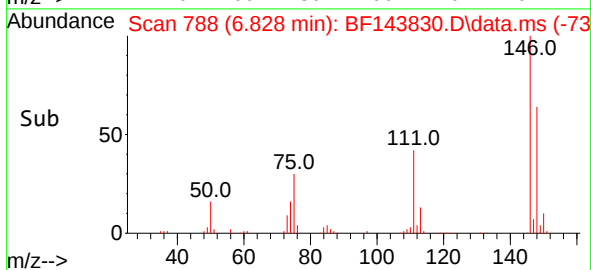
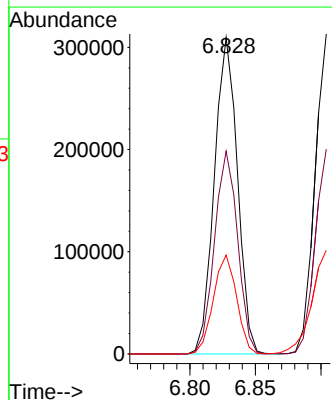
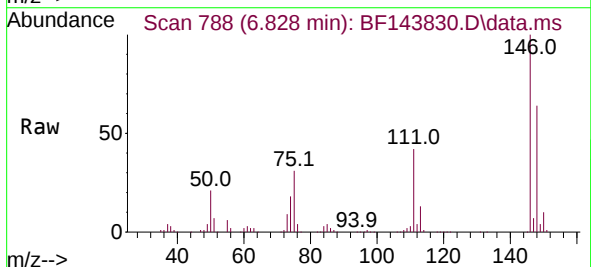
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

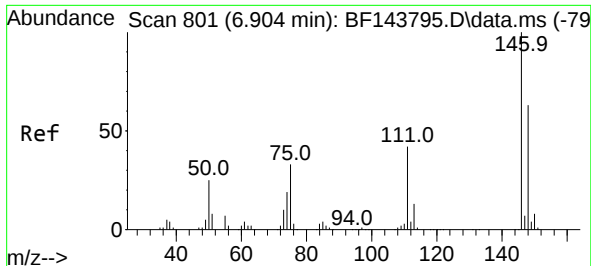
Tgt Ion: 93 Resp: 334548
Ion Ratio Lower Upper
93 100
63 106.3 89.2 129.2
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.715 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:146 Resp: 380396
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
75 31.2 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 39.775 ng

RT: 6.904 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF143830.D

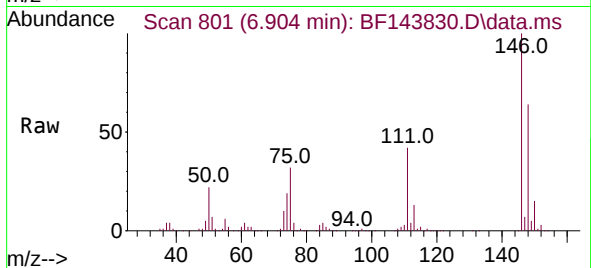
Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



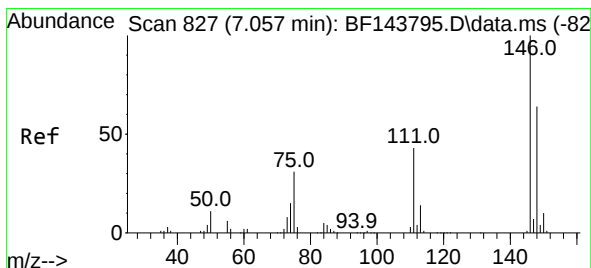
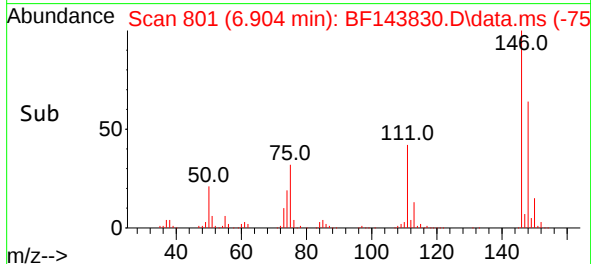
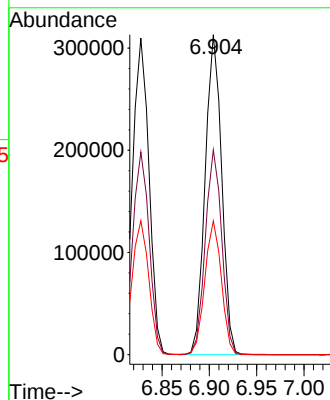
Tgt Ion:146 Resp: 380195

Ion Ratio Lower Upper

146 100

148 64.0 50.7 76.1

111 41.8 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 39.933 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

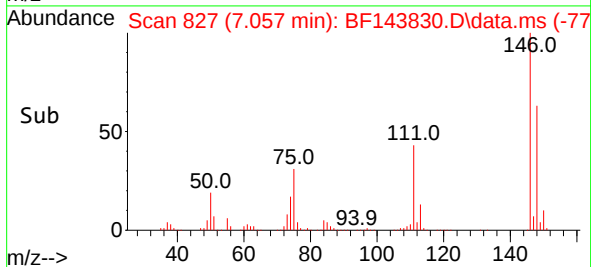
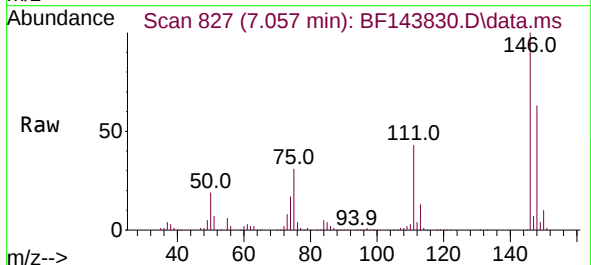
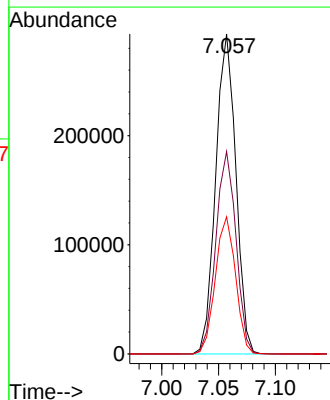
Tgt Ion:146 Resp: 361516

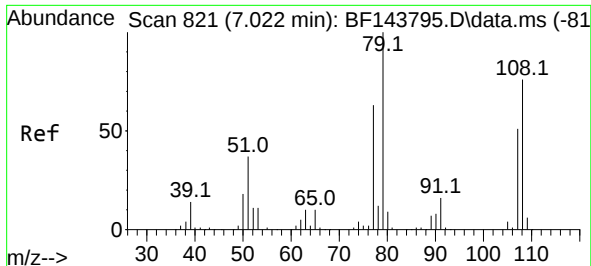
Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 42.8 34.3 51.5

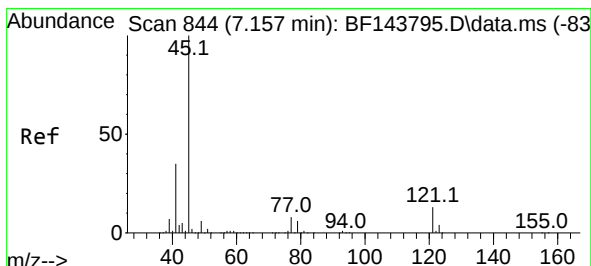
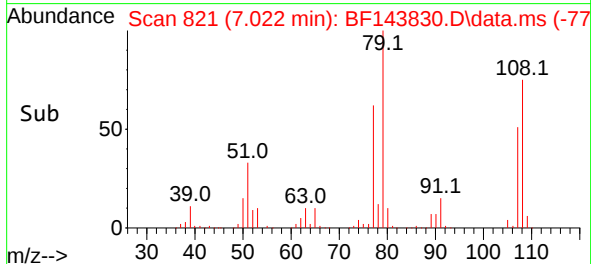
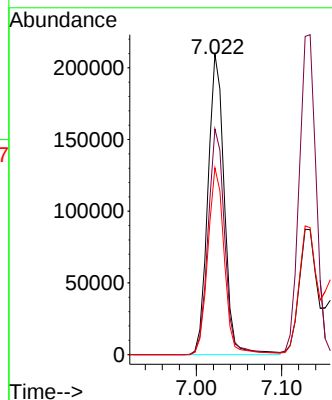
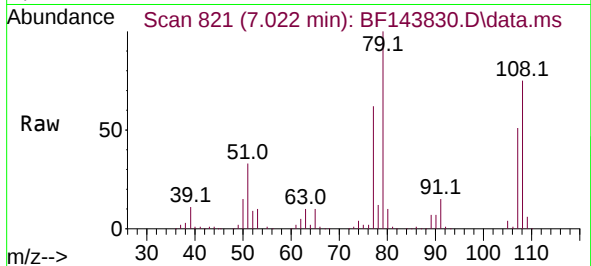




#15
Benzyl Alcohol
Concen: 41.570 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

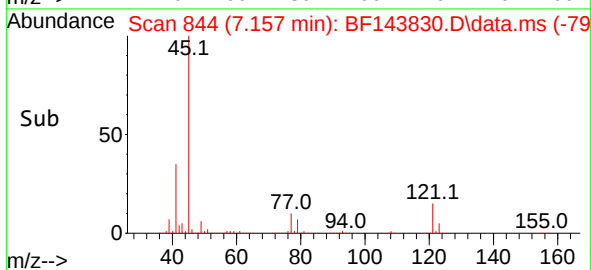
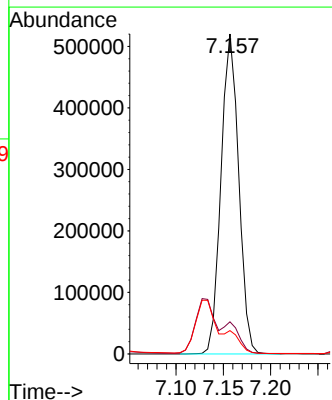
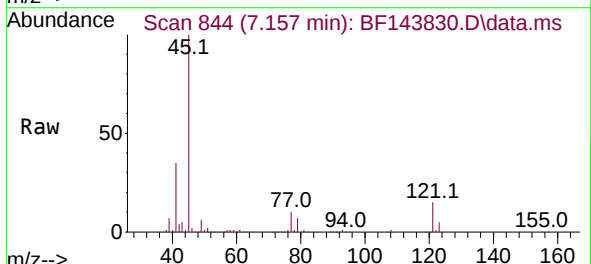
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

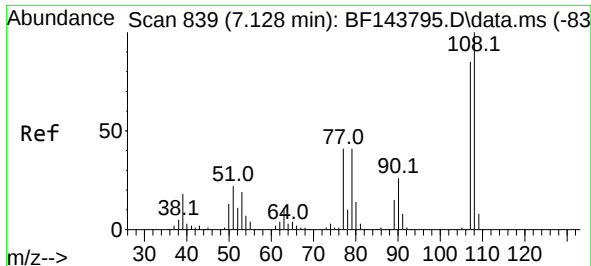
Tgt Ion: 79 Resp: 279665
Ion Ratio Lower Upper
79 100
108 75.1 60.5 90.7
77 62.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.441 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion: 45 Resp: 672700
Ion Ratio Lower Upper
45 100
77 10.0 0.0 28.5
79 7.3 0.0 26.3

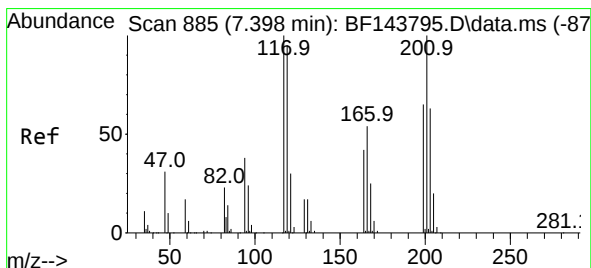
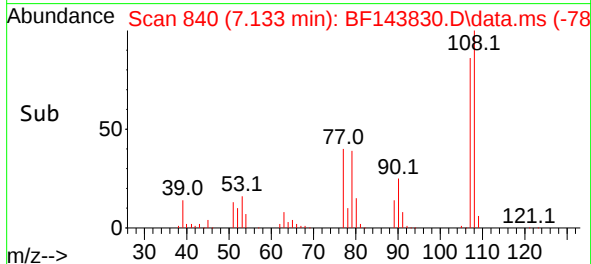
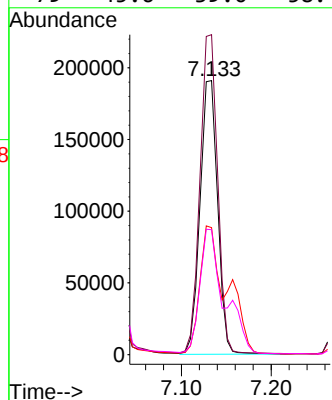
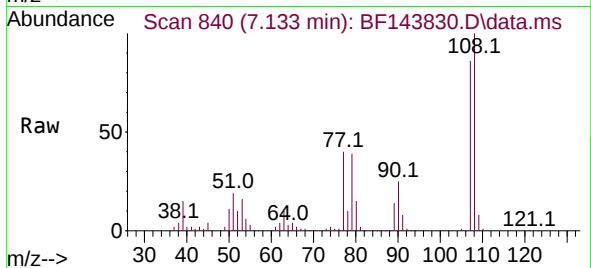




#17
2-Methylphenol
Concen: 40.685 ng
RT: 7.133 min Scan# 840
Delta R.T. -0.001 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

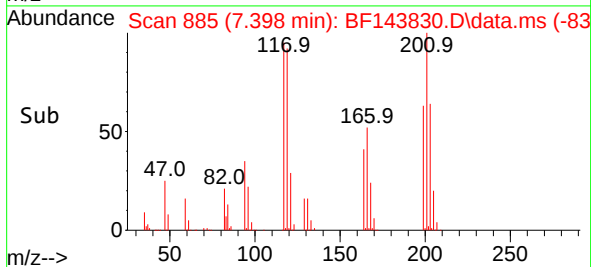
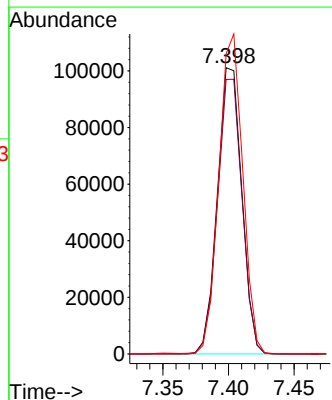
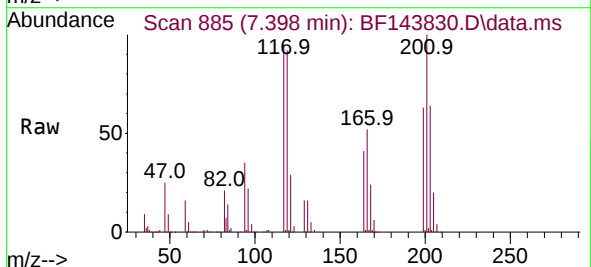
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

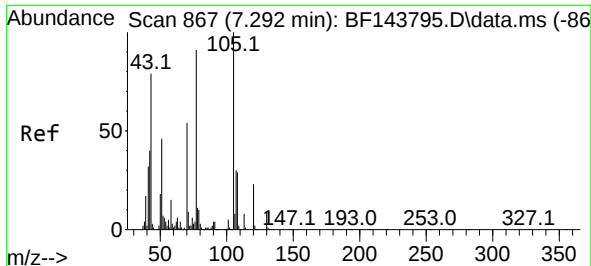
Tgt Ion:	107	Resp:	259839
Ion	Ratio	Lower	Upper
107	100		
108	116.8	94.2	141.4
77	46.4	38.6	58.0
79	45.6	39.0	58.4



#18
Hexachloroethane
Concen: 39.085 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:	117	Resp:	131384
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2
201	104.8	79.7	119.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.495 ng

RT: 7.298 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 230477

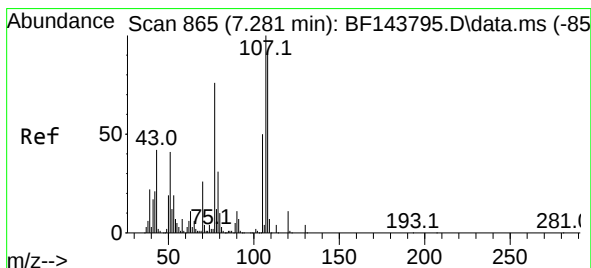
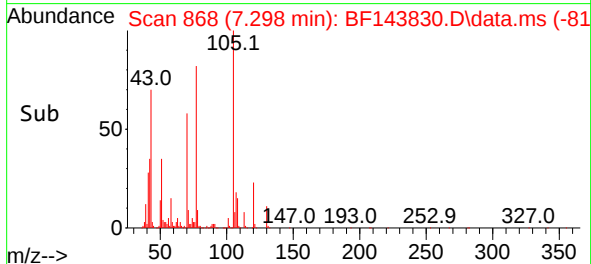
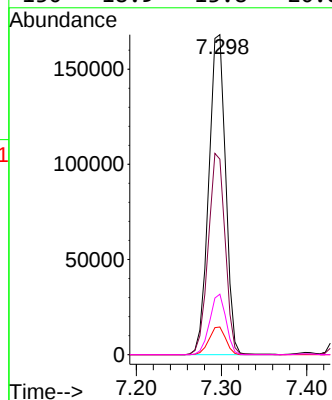
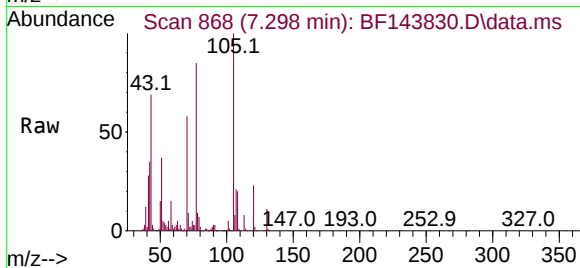
Ion Ratio Lower Upper

70 100

42 61.1 59.4 89.0

101 8.6 7.1 10.7

130 18.9 13.8 20.8



#20

3+4-Methylphenols

Concen: 41.501 ng

RT: 7.286 min Scan# 866

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Tgt Ion: 107 Resp: 322780

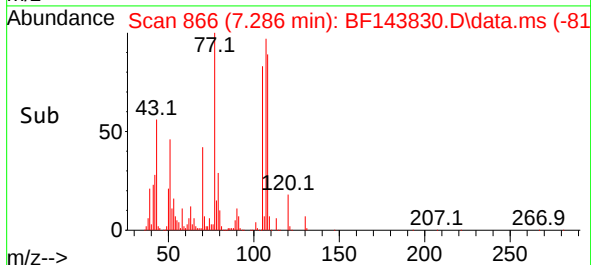
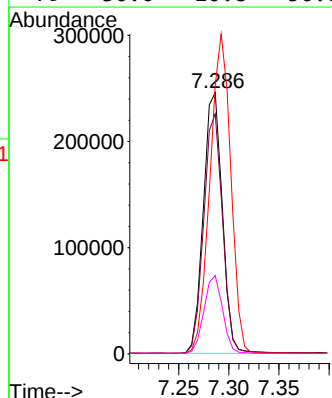
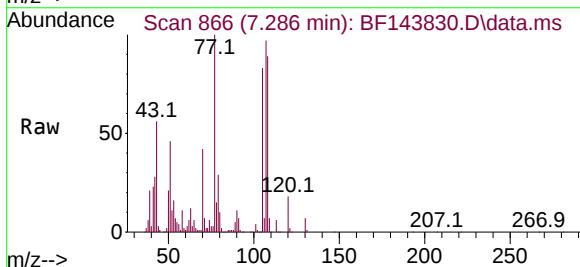
Ion Ratio Lower Upper

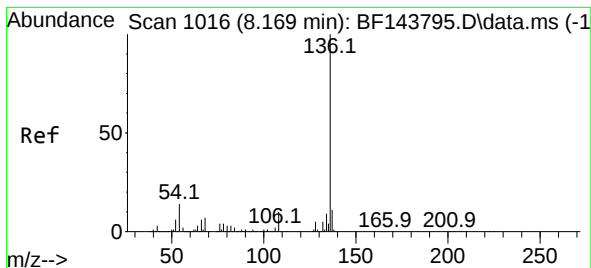
107 100

108 91.9 72.5 112.5

77 103.0 56.2 96.2

79 30.0 10.8 50.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 478225

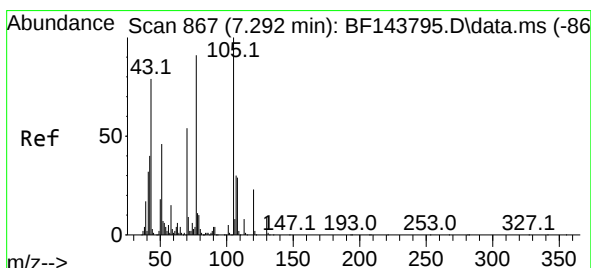
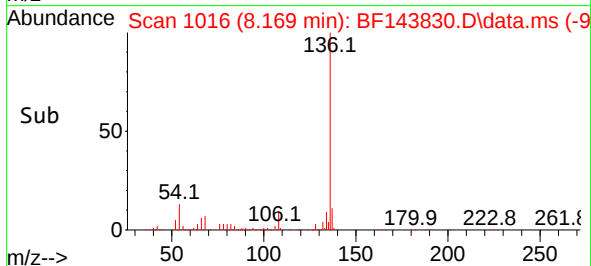
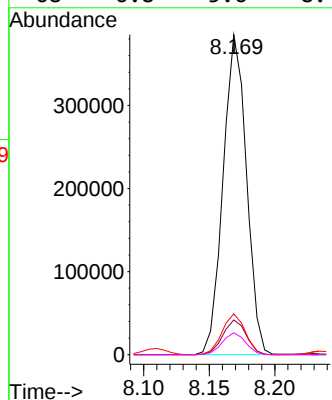
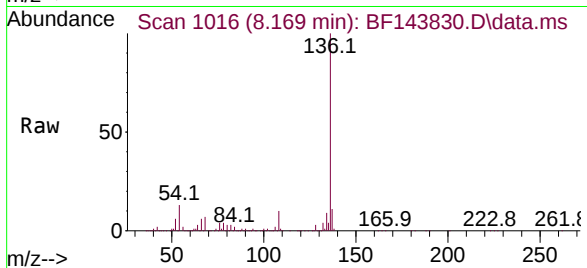
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 12.7 11.2 16.8

68 6.8 5.6 8.4



#22

Acetophenone

Concen: 39.122 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Tgt Ion:105 Resp: 410925

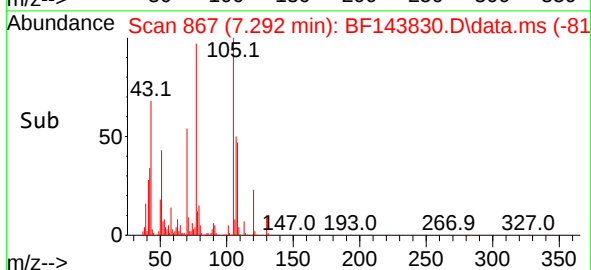
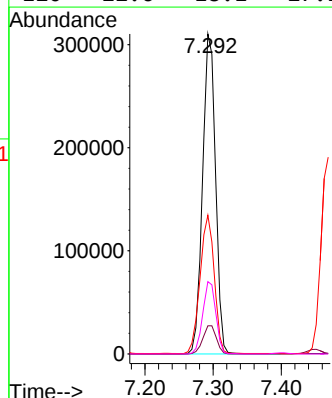
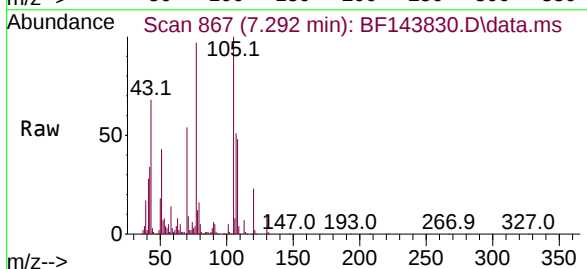
Ion Ratio Lower Upper

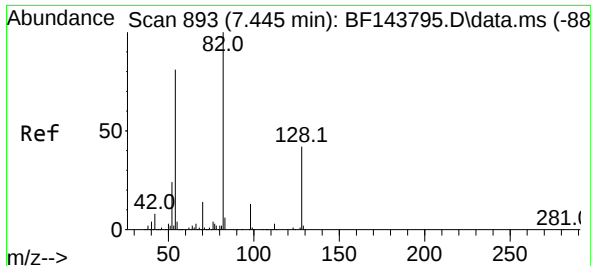
105 100

71 8.8 7.0 10.4

51 43.3 36.6 55.0

120 22.6 18.1 27.1

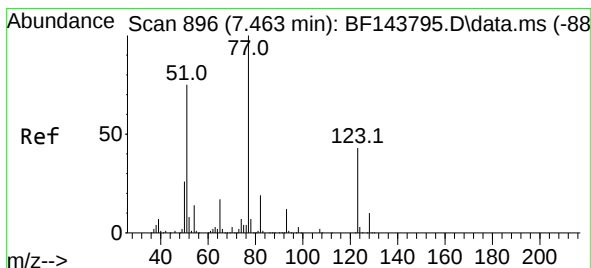
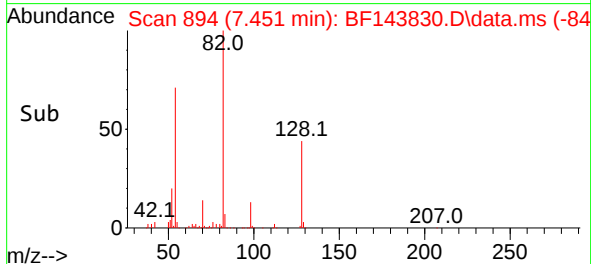
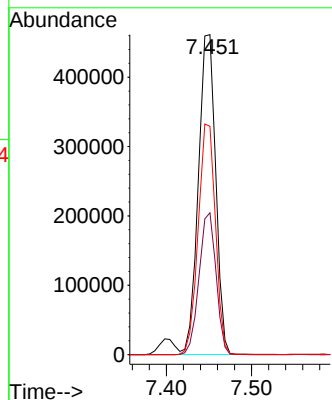
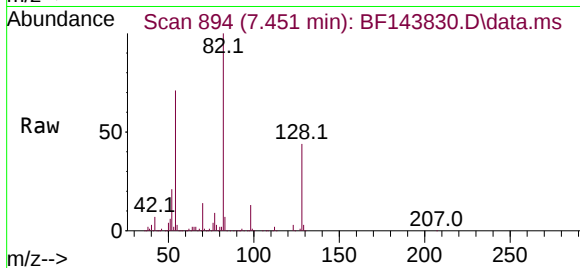




#23
Nitrobenzene-d5
Concen: 83.224 ng
RT: 7.451 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

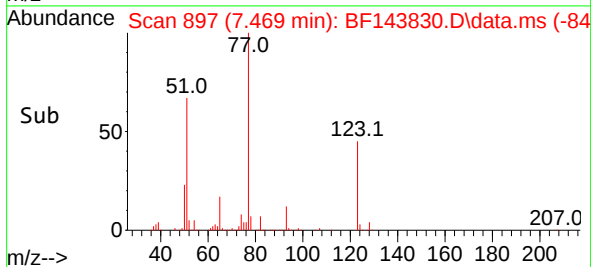
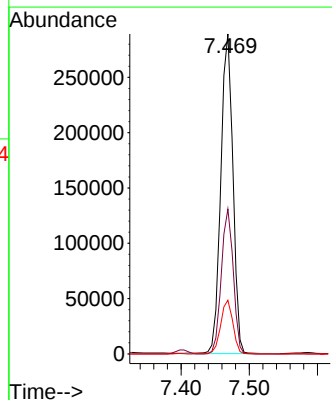
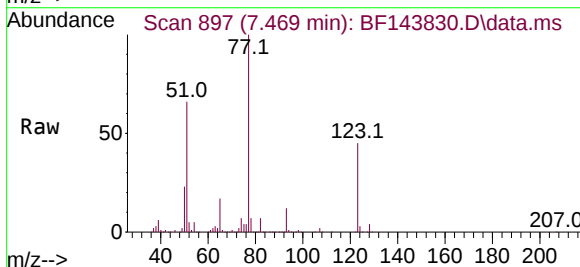
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

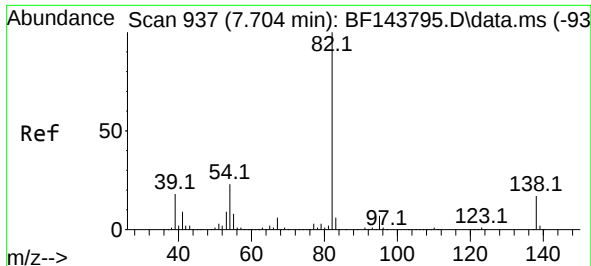
Tgt Ion: 82 Resp: 650198
Ion Ratio Lower Upper
82 100
128 44.3 33.3 49.9
54 71.3 64.2 96.4



#24
Nitrobenzene
Concen: 40.971 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion: 77 Resp: 354801
Ion Ratio Lower Upper
77 100
123 45.3 34.0 51.0
65 16.8 13.5 20.3

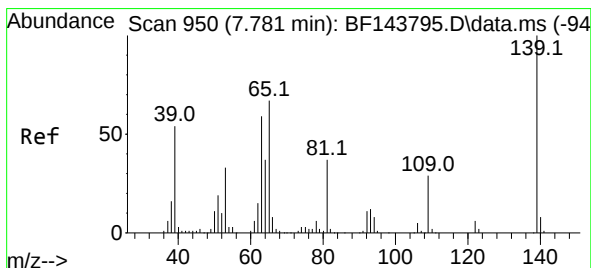
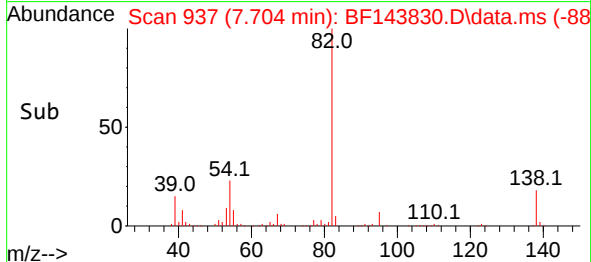
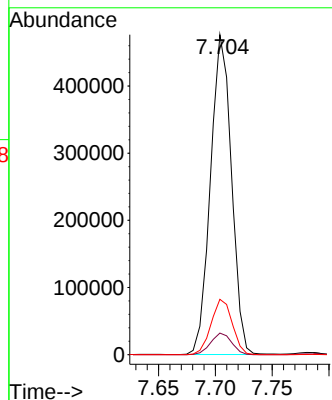
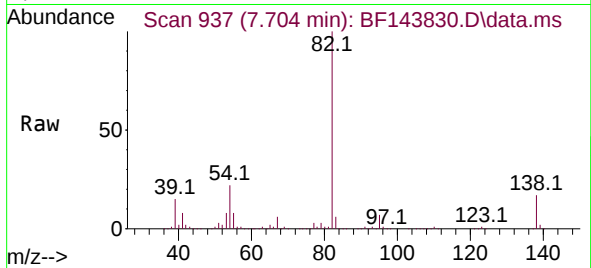




#25
Isophorone
Concen: 40.228 ng
RT: 7.704 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

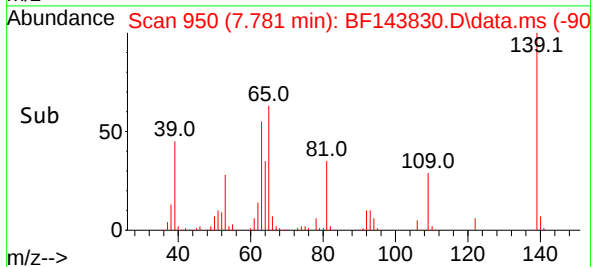
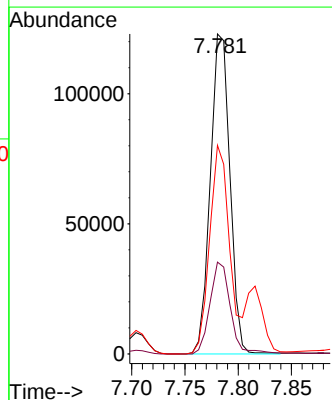
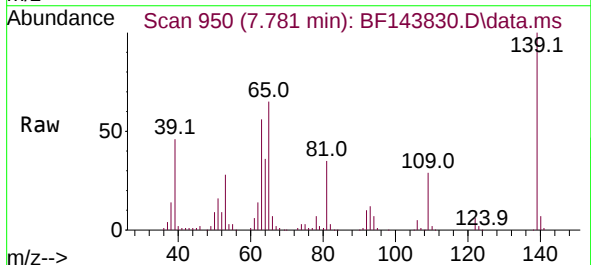
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

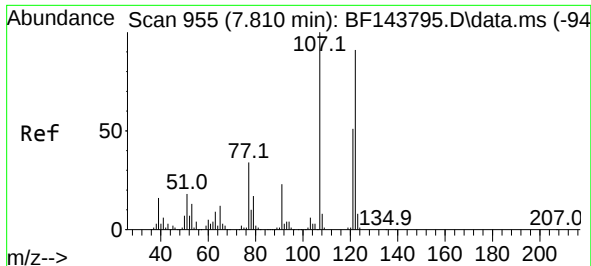
Tgt Ion: 82 Resp: 612449
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.3 13.7 20.5



#26
2-Nitrophenol
Concen: 44.516 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:139 Resp: 157522
Ion Ratio Lower Upper
139 100
109 28.7 23.3 34.9
65 65.2 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 40.674 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

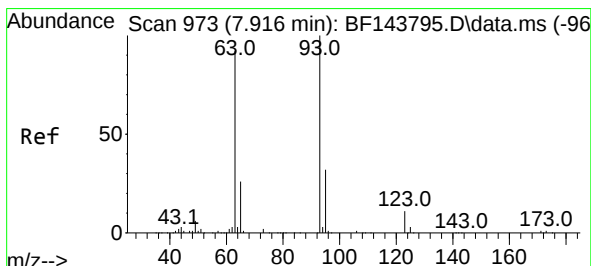
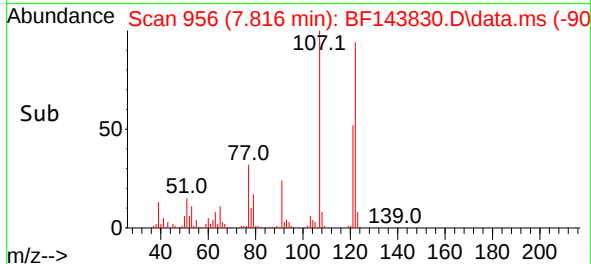
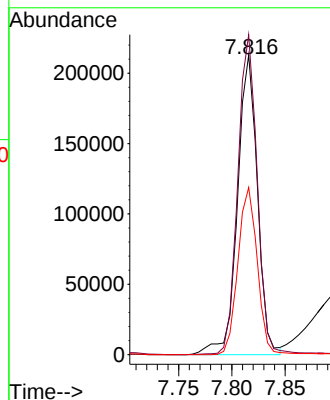
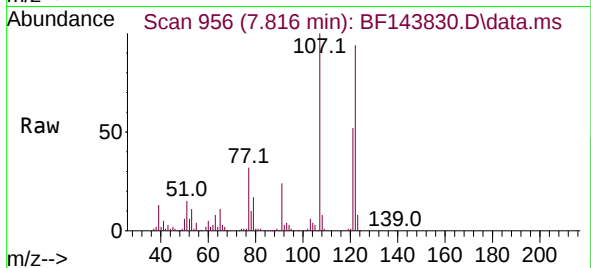
Tgt Ion:122 Resp: 276773

Ion Ratio Lower Upper

122 100

107 106.8 87.5 131.3

121 55.8 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.528 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

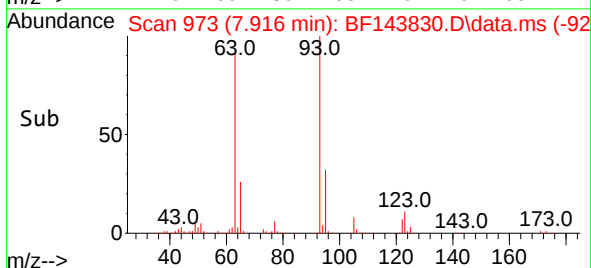
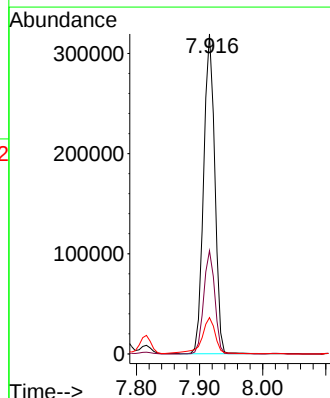
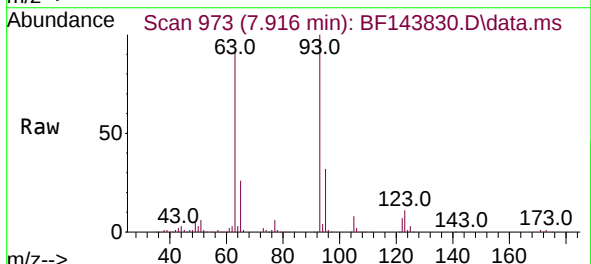
Tgt Ion: 93 Resp: 390981

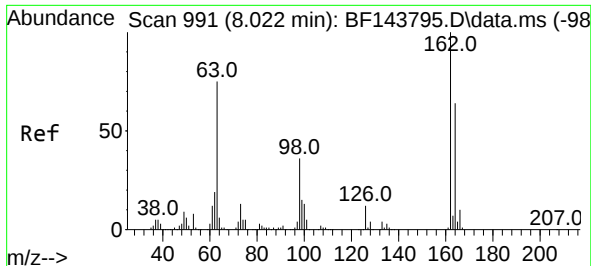
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.484 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

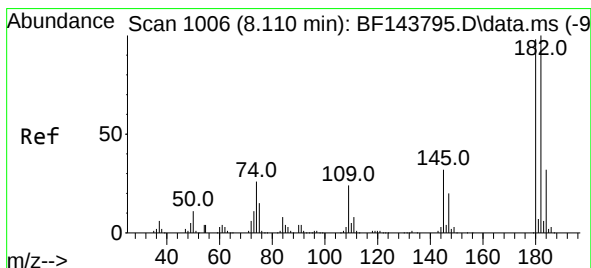
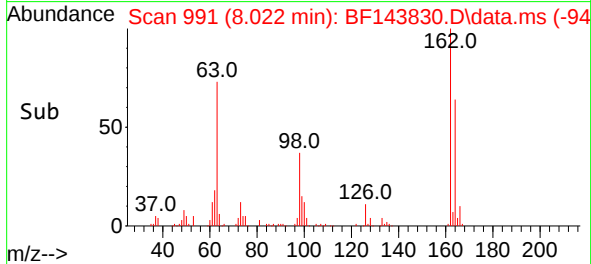
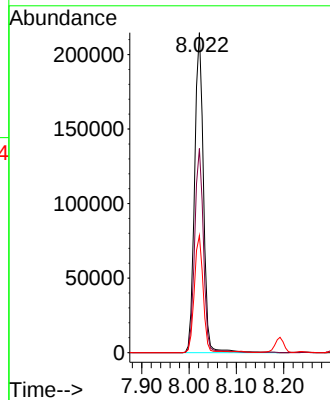
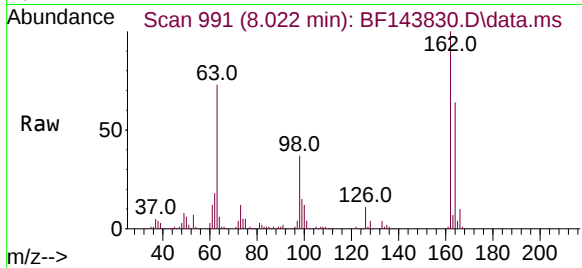
Tgt Ion:162 Resp: 277758

Ion Ratio Lower Upper

162 100

164 63.8 44.1 84.1

98 36.6 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 41.314 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

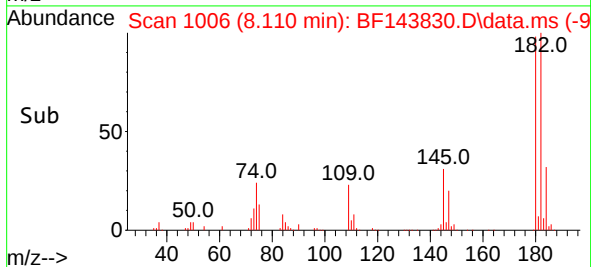
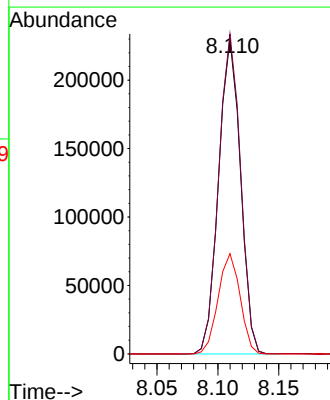
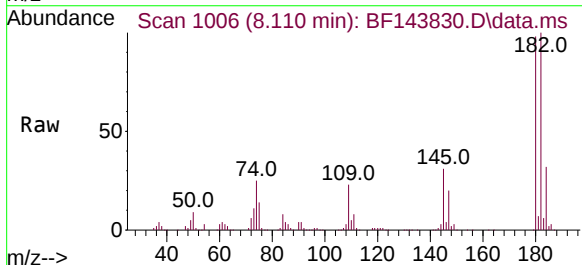
Tgt Ion:180 Resp: 287074

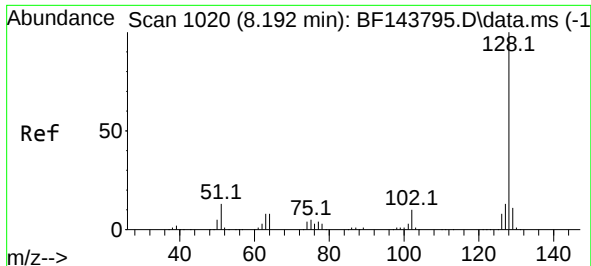
Ion Ratio Lower Upper

180 100

182 101.7 82.0 123.0

145 31.9 25.9 38.9

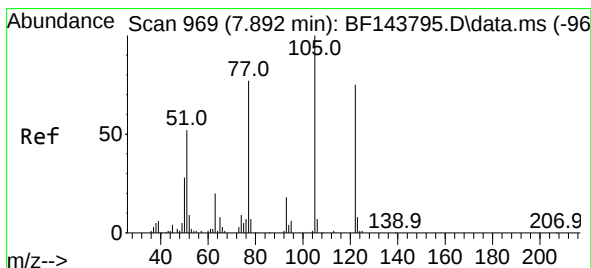
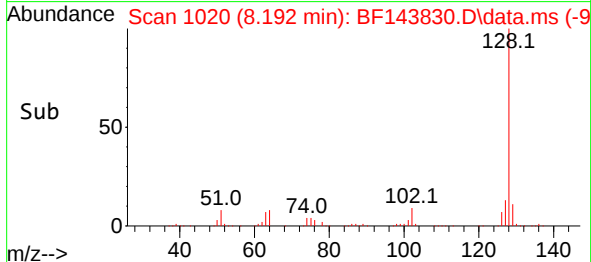
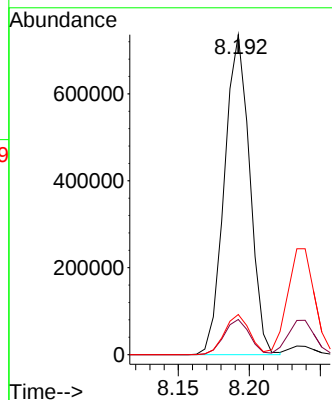
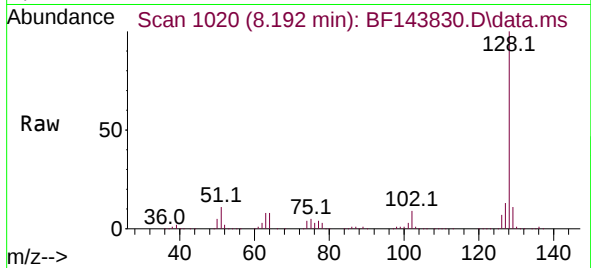




#31
Naphthalene
Concen: 39.693 ng
RT: 8.192 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

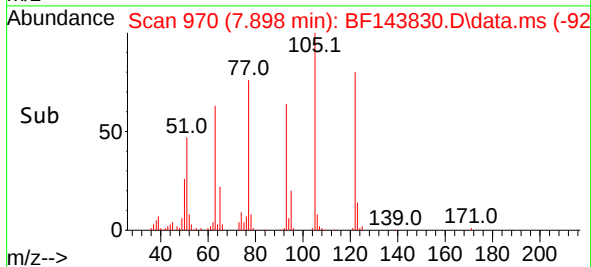
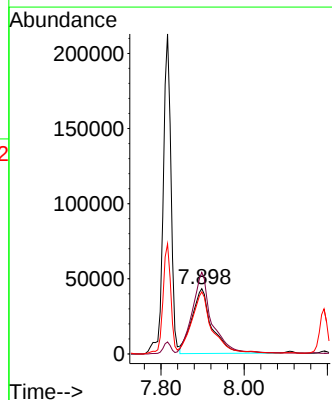
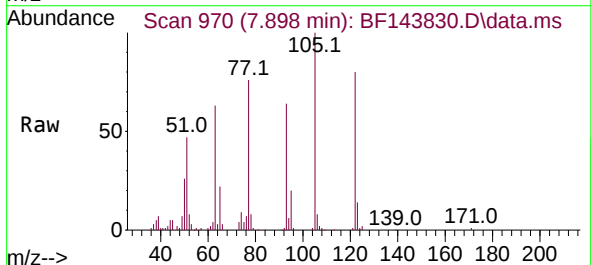
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

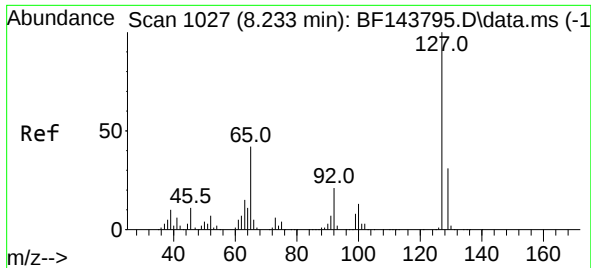
Tgt Ion:128 Resp: 908702
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.5 10.2 15.4



#32
Benzoic acid
Concen: 44.239 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.024 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:122 Resp: 145243
Ion Ratio Lower Upper
122 100
105 125.1 103.7 143.7
77 95.2 78.8 118.8

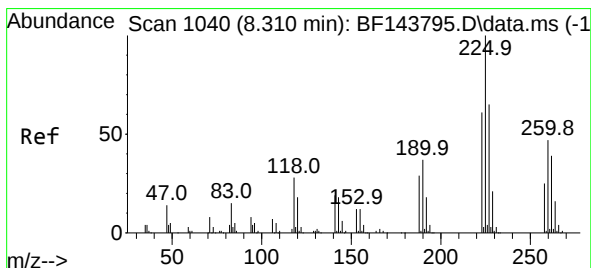
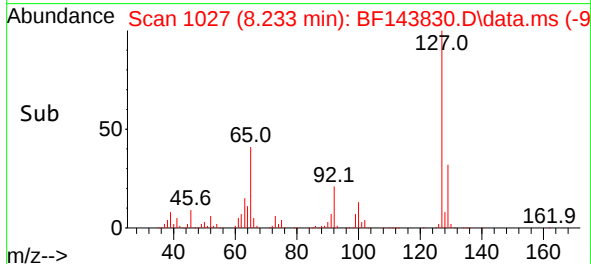
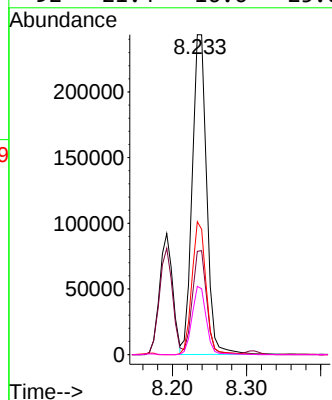
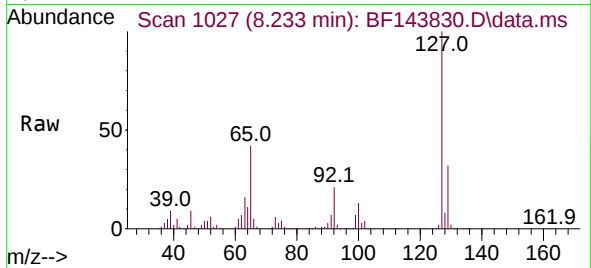




#33
4-Chloroaniline
Concen: 40.907 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

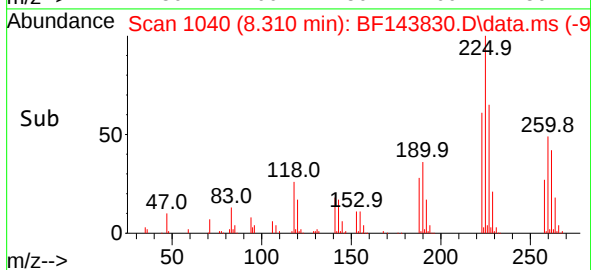
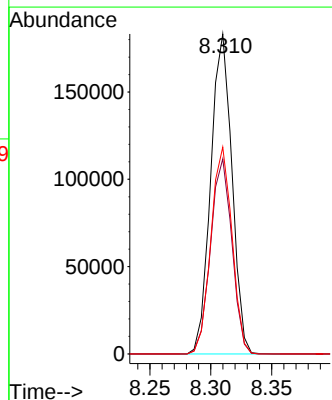
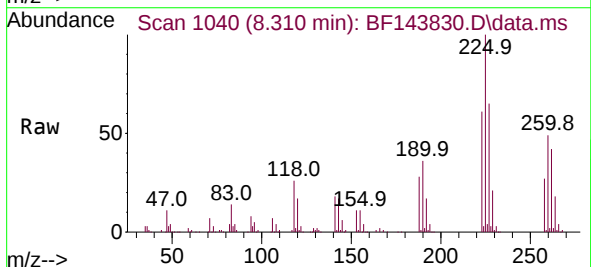
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

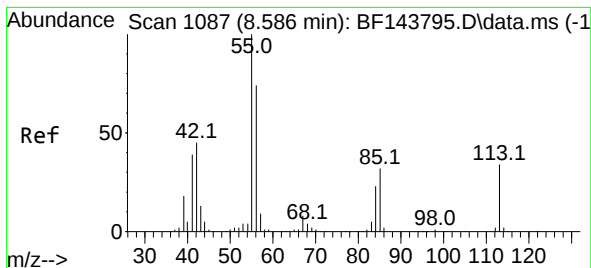
Tgt	Ion:127	Resp:	329097
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	41.5	33.4	50.2
92	21.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.679 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt	Ion:225	Resp:	221075
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.6	72.8
227	64.6	51.9	77.9





#35

Caprolactam

Concen: 42.236 ng

RT: 8.592 min Scan# 1087

Delta R.T. -0.018 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

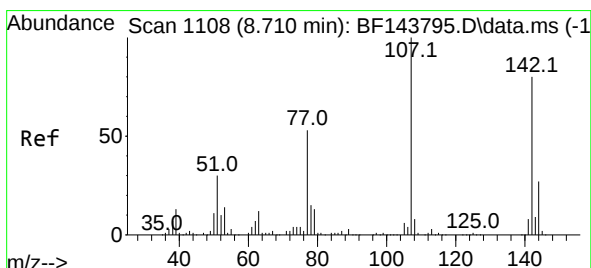
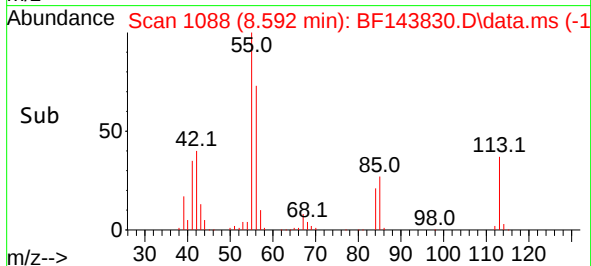
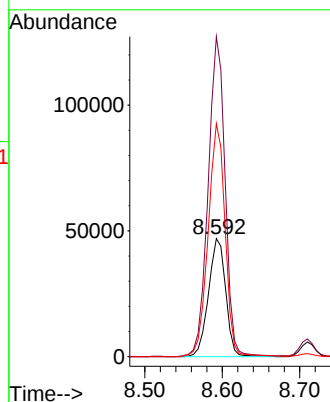
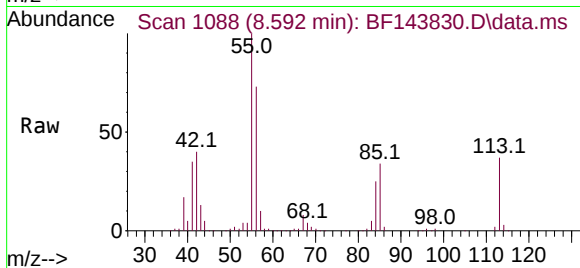
Tgt Ion:113 Resp: 72282

Ion Ratio Lower Upper

113 100

55 271.2 271.7 311.7#

56 197.3 194.5 234.5



#36

4-Chloro-3-methylphenol

Concen: 41.518 ng

RT: 8.710 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

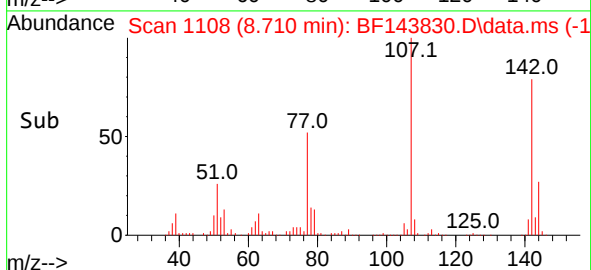
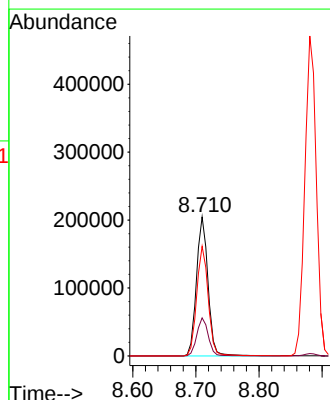
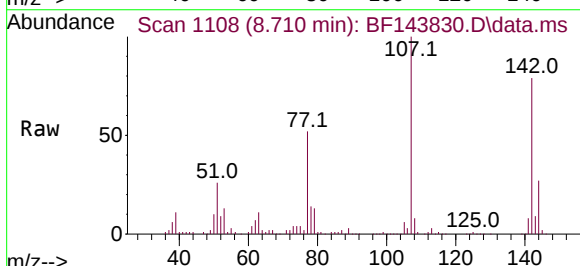
Tgt Ion:107 Resp: 260718

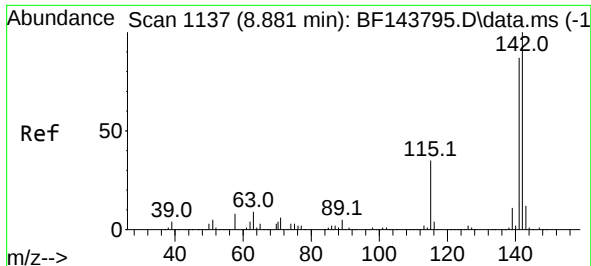
Ion Ratio Lower Upper

107 100

144 27.3 21.8 32.8

142 78.8 63.6 95.4

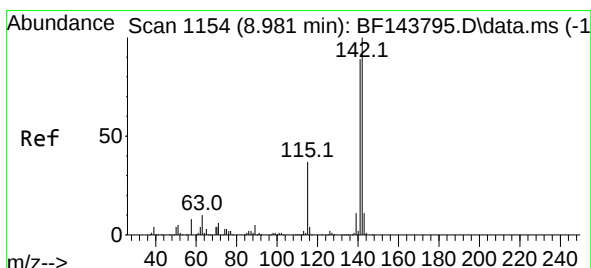
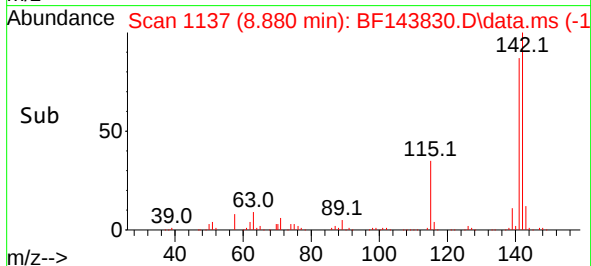
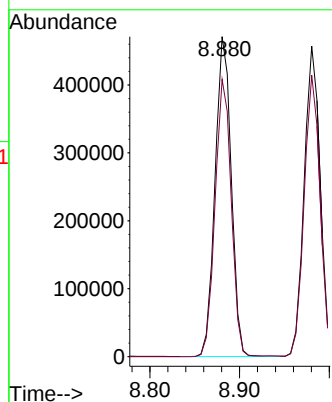
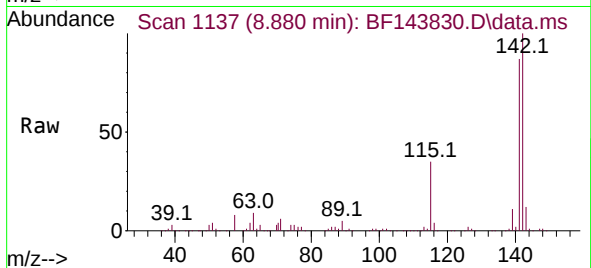




#37
2-Methylnaphthalene
Concen: 40.655 ng
RT: 8.880 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

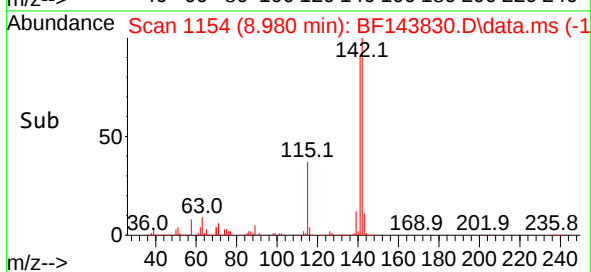
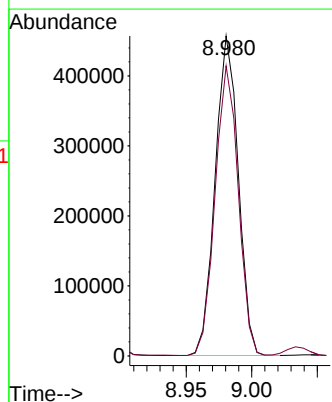
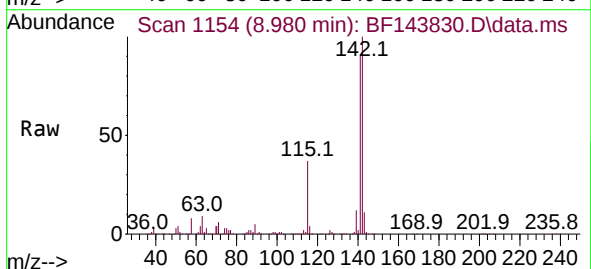
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

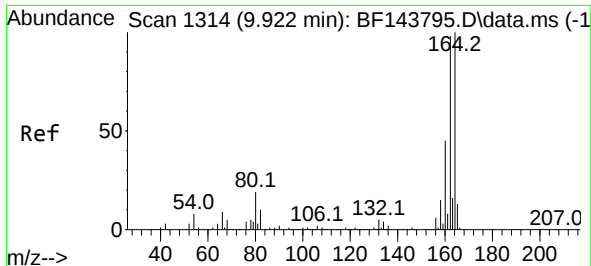
Tgt Ion:142 Resp: 593475
Ion Ratio Lower Upper
142 100
141 86.6 69.4 104.0



#38
1-Methylnaphthalene
Concen: 40.193 ng
RT: 8.980 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:142 Resp: 561593
Ion Ratio Lower Upper
142 100
141 90.6 71.1 106.7

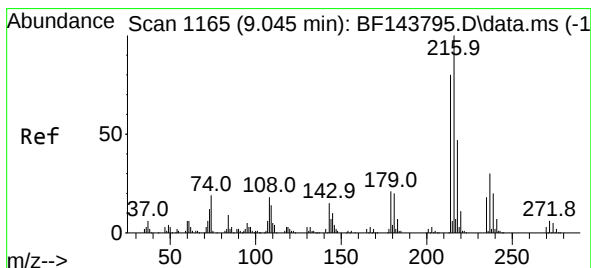
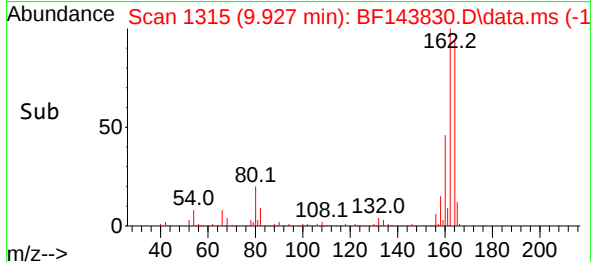
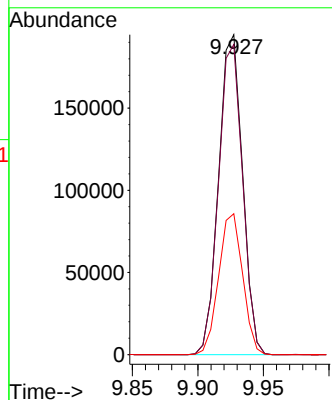
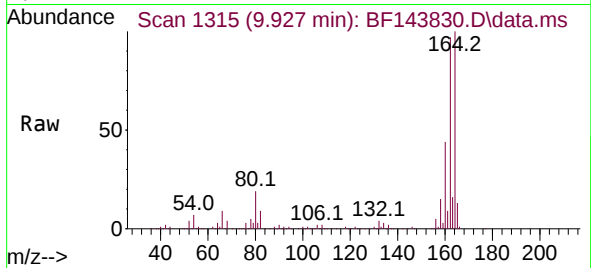




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1314
Delta R.T. -0.001 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

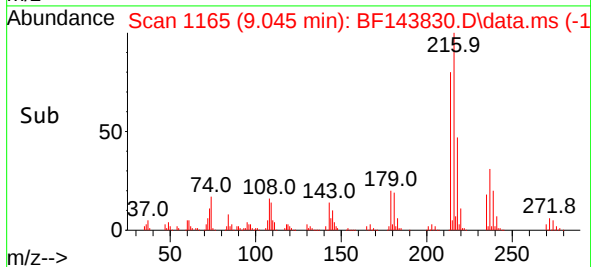
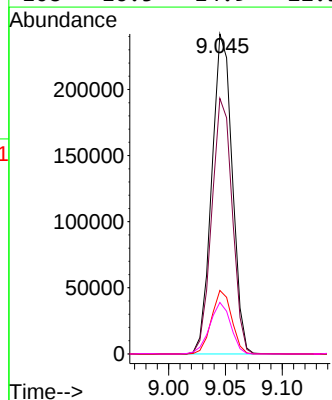
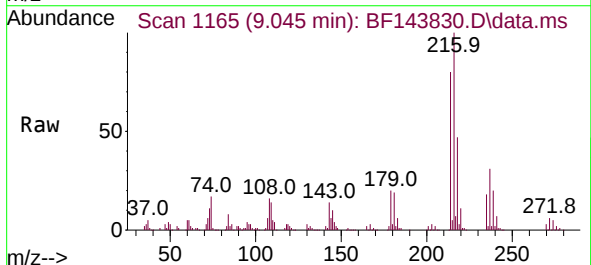
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

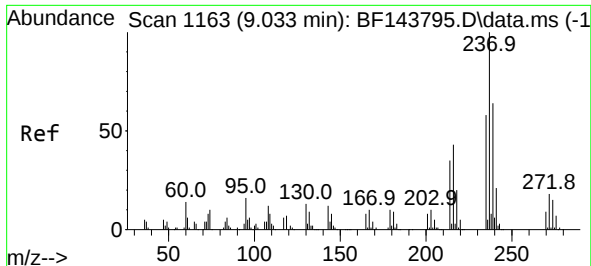
Tgt Ion:164 Resp: 247405
Ion Ratio Lower Upper
164 100
162 96.9 78.8 118.2
160 44.0 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.556 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:216 Resp: 302803
Ion Ratio Lower Upper
216 100
214 79.9 63.7 95.5
179 19.5 16.5 24.7
108 16.5 14.9 22.3

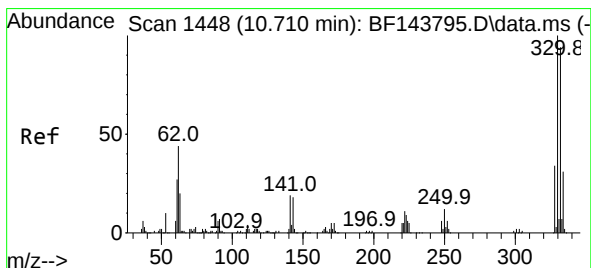
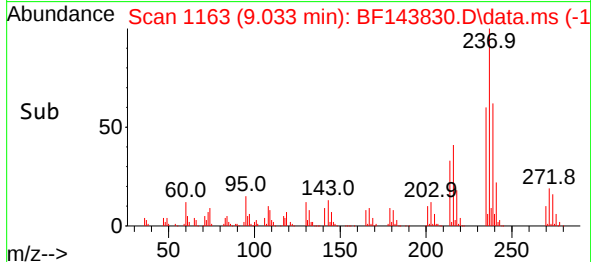
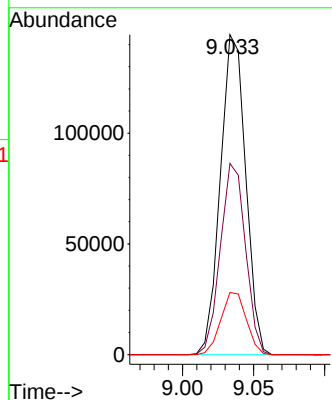
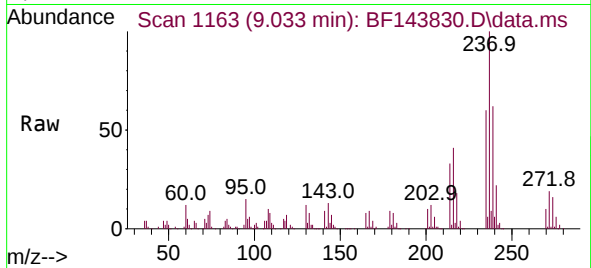




#41
Hexachlorocyclopentadiene
Concen: 37.932 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

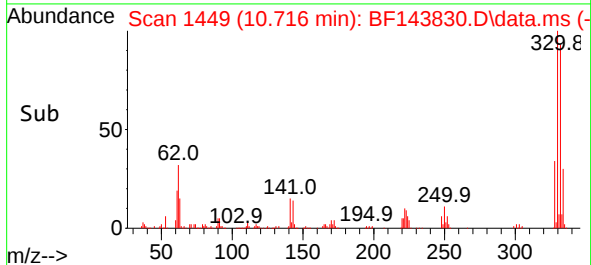
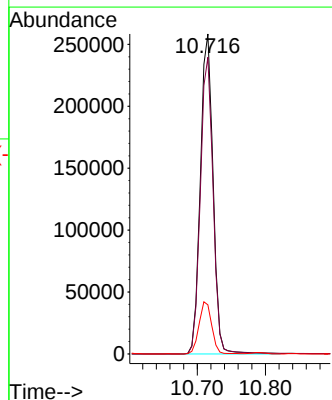
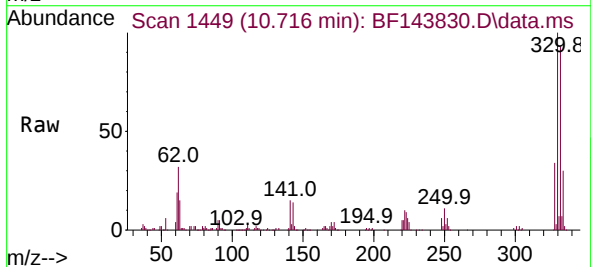
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

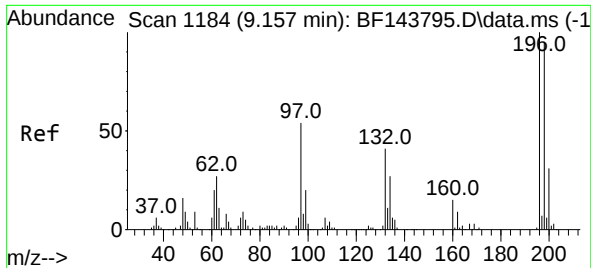
Tgt Ion:237 Resp: 179490
Ion Ratio Lower Upper
237 100
235 59.7 38.1 78.1
272 19.4 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 91.472 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:330 Resp: 335084
Ion Ratio Lower Upper
330 100
332 93.5 74.7 112.1
141 16.3 14.3 21.5

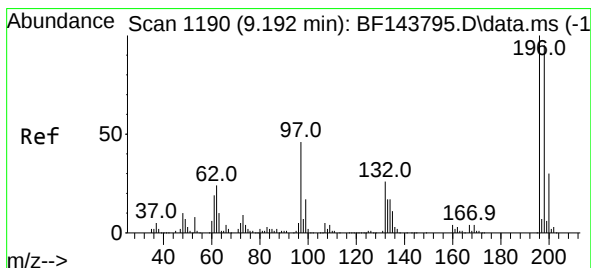
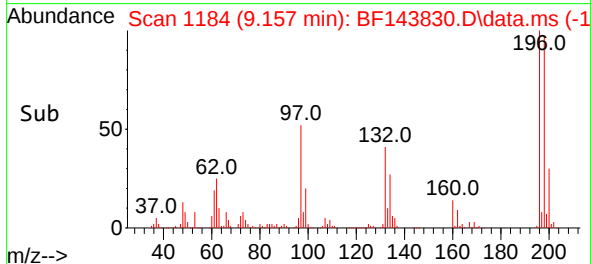
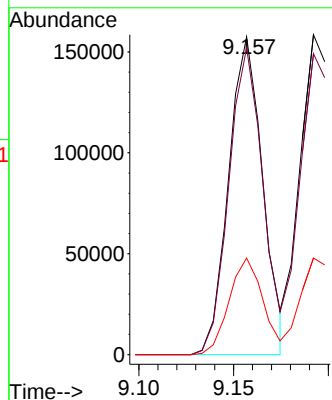
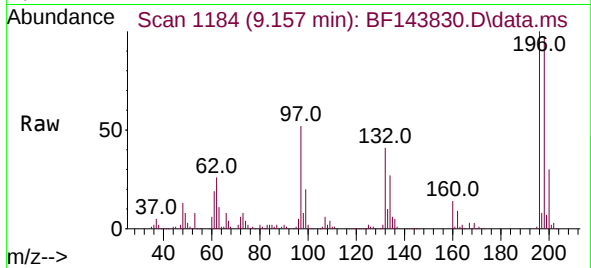




#43
2,4,6-Trichlorophenol
Concen: 42.077 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

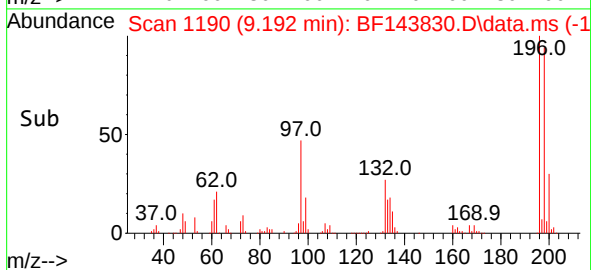
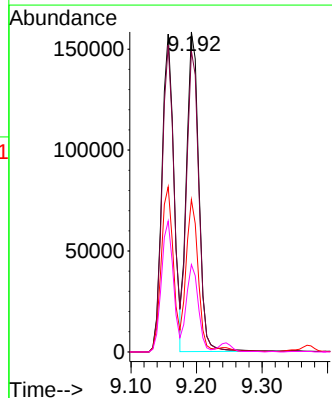
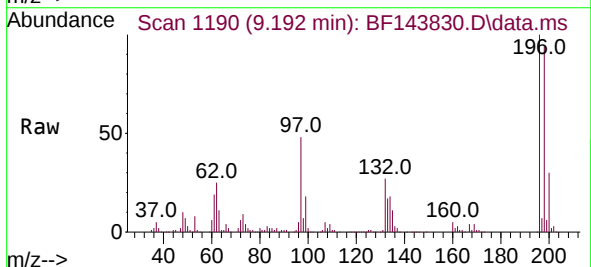
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

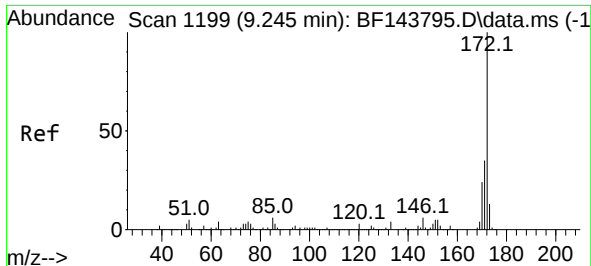
Tgt Ion:196 Resp: 196715
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.2
200 30.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.277 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:196 Resp: 206739
Ion Ratio Lower Upper
196 100
198 94.0 75.9 113.9
97 47.6 38.3 57.5
132 27.3 21.9 32.9

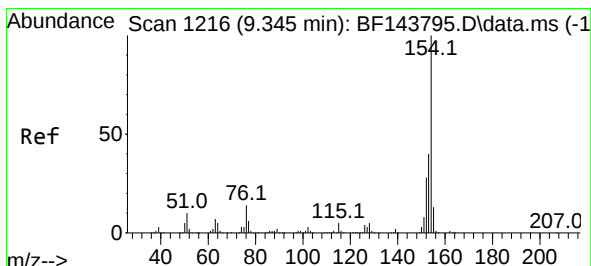
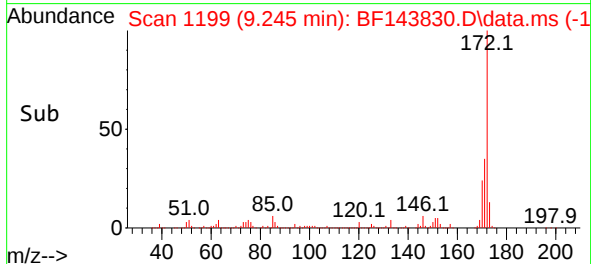
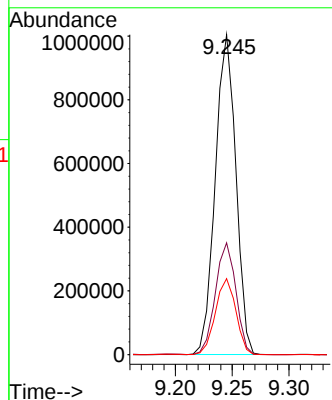
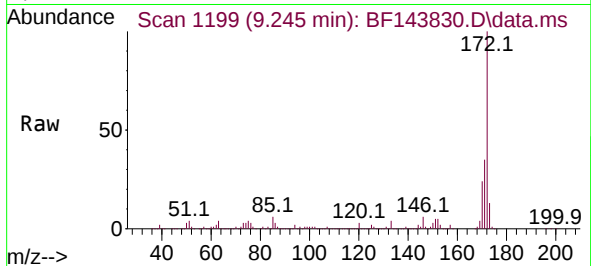




#45
2-Fluorobiphenyl
Concen: 79.825 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

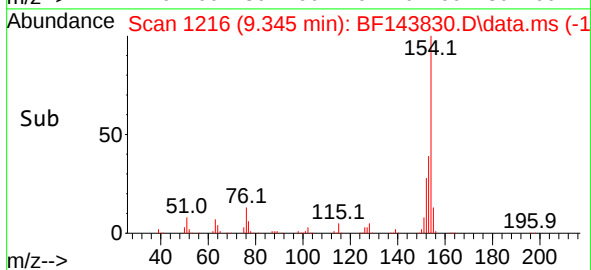
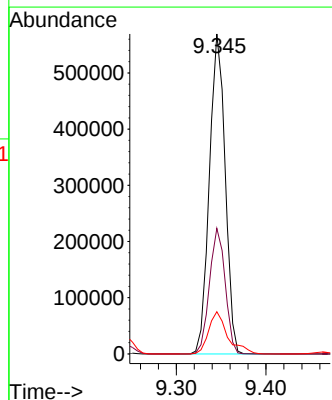
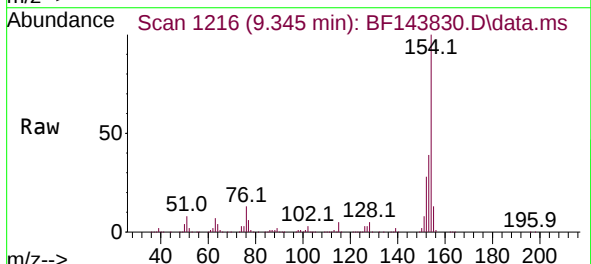
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

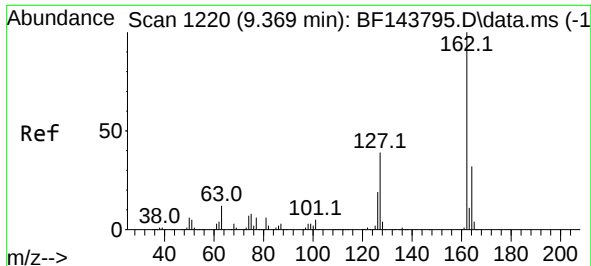
Tgt Ion:172 Resp: 1265568
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.851 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:154 Resp: 695781
Ion Ratio Lower Upper
154 100
153 39.2 19.7 59.7
76 13.2 0.0 33.8





#47

2-Chloronaphthalene

Concen: 38.910 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

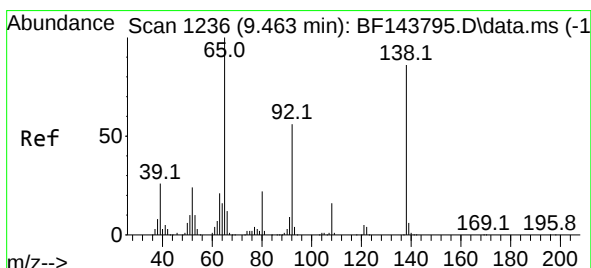
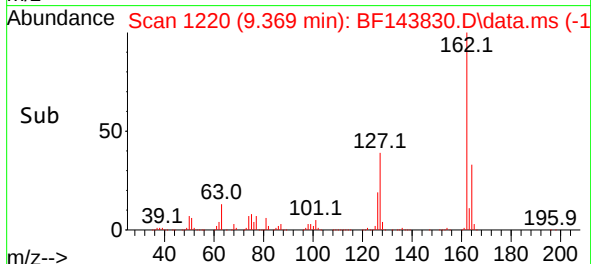
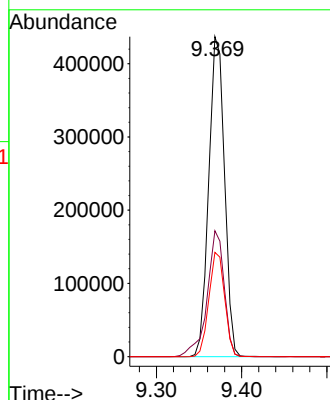
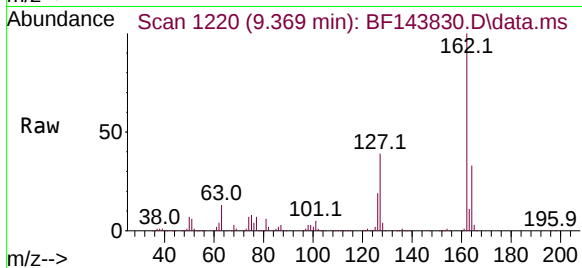
Tgt Ion:162 Resp: 560923

Ion Ratio Lower Upper

162 100

127 39.3 31.5 47.3

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 45.256 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

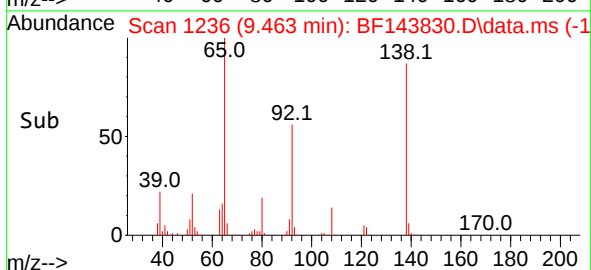
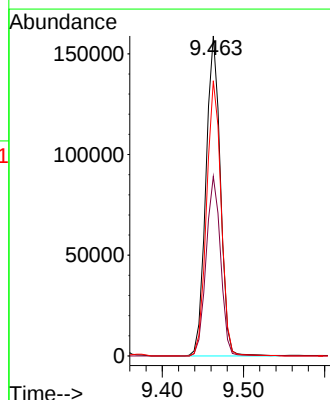
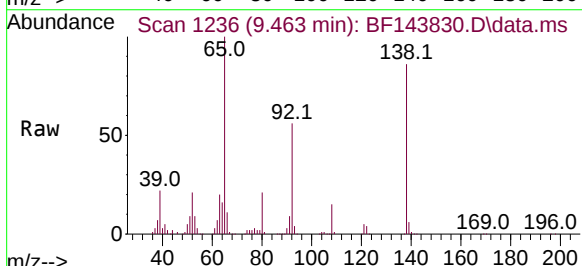
Tgt Ion: 65 Resp: 197179

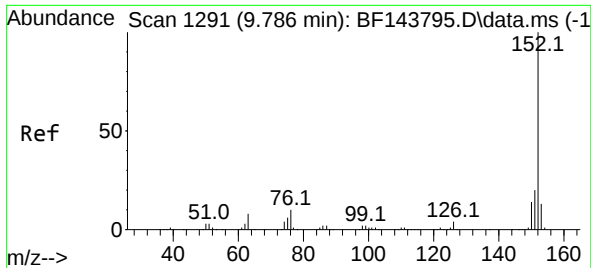
Ion Ratio Lower Upper

65 100

92 56.1 44.9 67.3

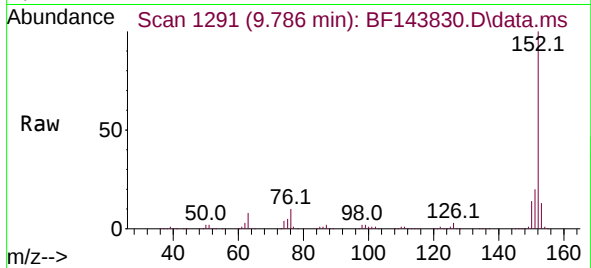
138 86.0 69.0 103.4



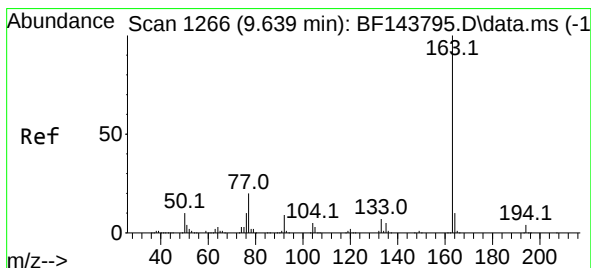
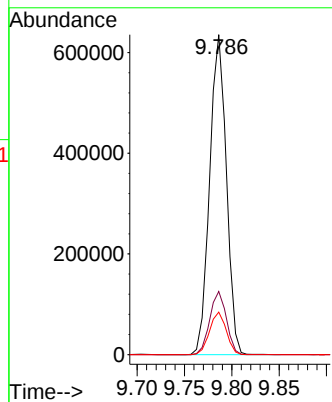
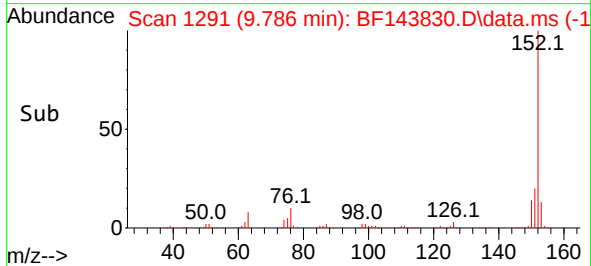


#49
Acenaphthylene
Concen: 39.347 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

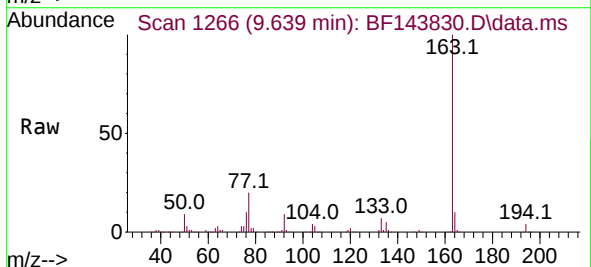
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



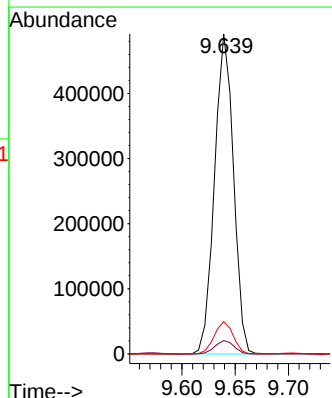
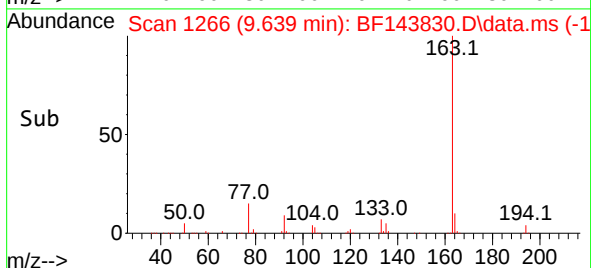
Tgt Ion:152 Resp: 780870
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.6 15.8

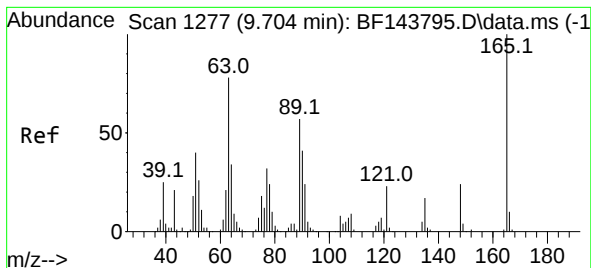


#50
Dimethylphthalate
Concen: 40.421 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36



Tgt Ion:163 Resp: 609515
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 8.2 12.2

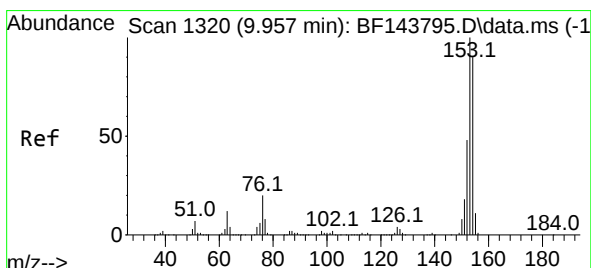
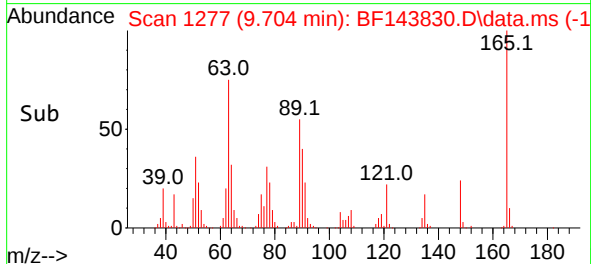
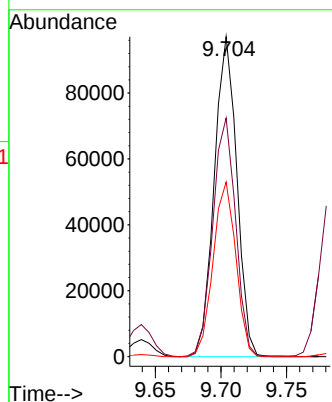
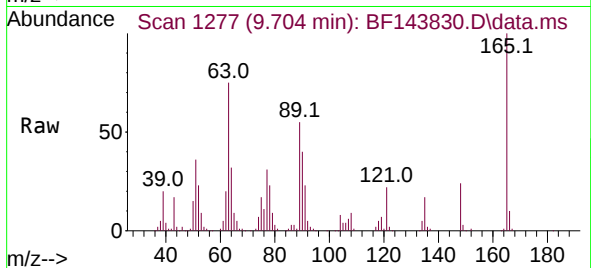




#51
2,6-Dinitrotoluene
Concen: 46.981 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

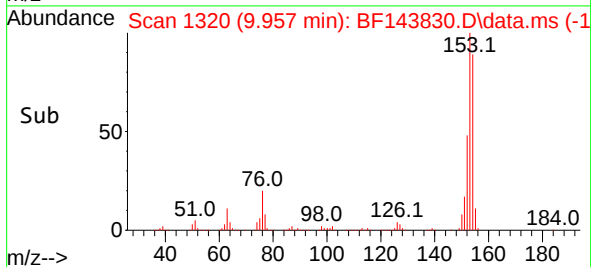
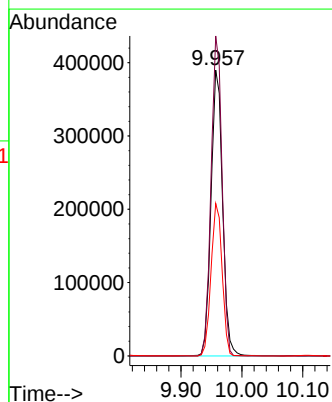
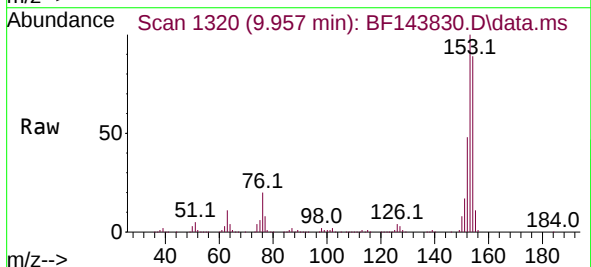
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

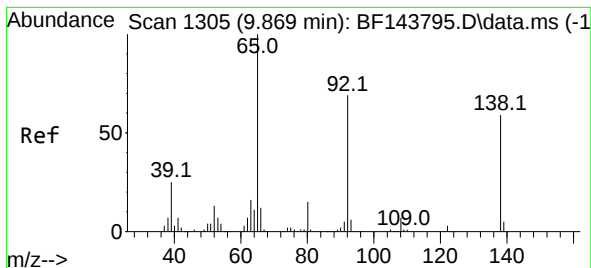
Tgt Ion:165 Resp: 116398
Ion Ratio Lower Upper
165 100
63 74.6 62.6 94.0
89 54.6 45.2 67.8



#52
Acenaphthene
Concen: 39.295 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:154 Resp: 513183
Ion Ratio Lower Upper
154 100
153 111.9 88.7 133.1
152 53.3 42.7 64.1





#53

3-Nitroaniline

Concen: 45.322 ng

RT: 9.874 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

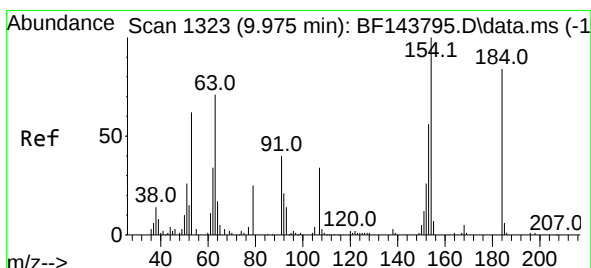
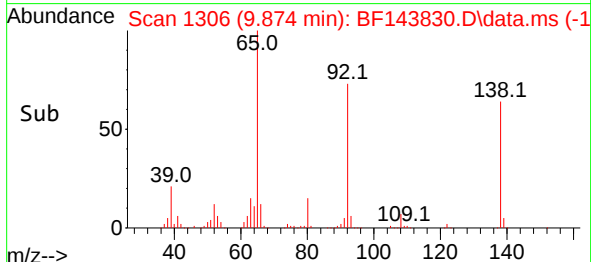
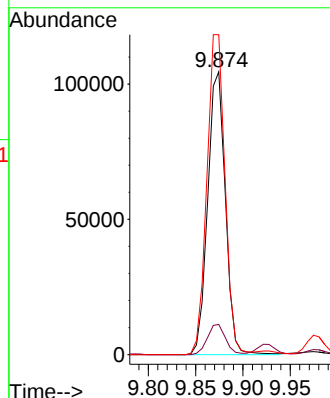
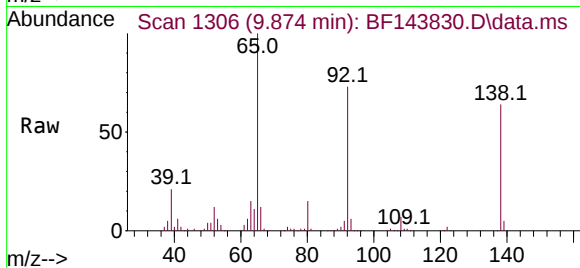
Tgt Ion:138 Resp: 136105

Ion Ratio Lower Upper

138 100

108 10.7 9.9 14.9

92 113.2 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 46.822 ng

RT: 9.974 min Scan# 1323

Delta R.T. -0.001 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

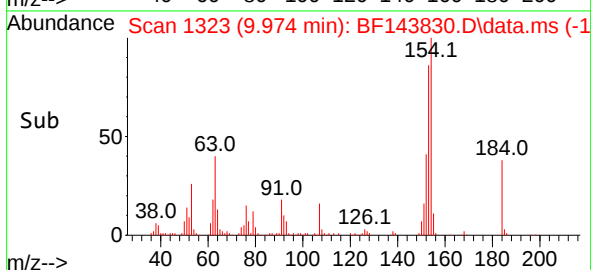
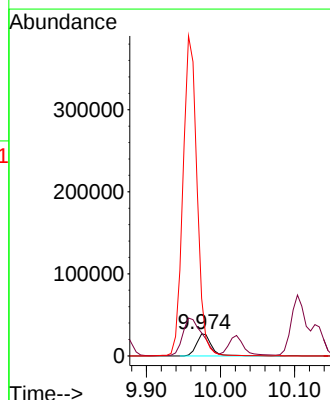
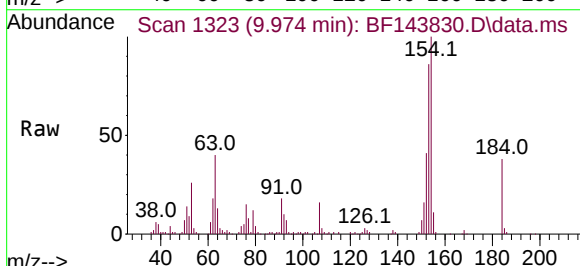
Tgt Ion:184 Resp: 37418

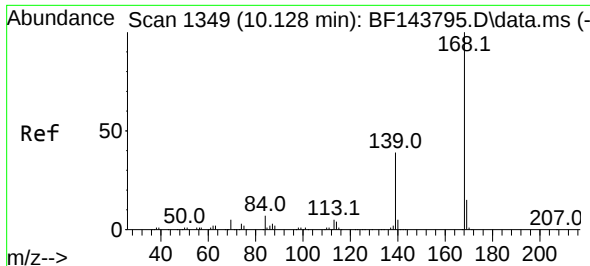
Ion Ratio Lower Upper

184 100

63 104.1 84.6 127.0

154 261.2 199.3 298.9

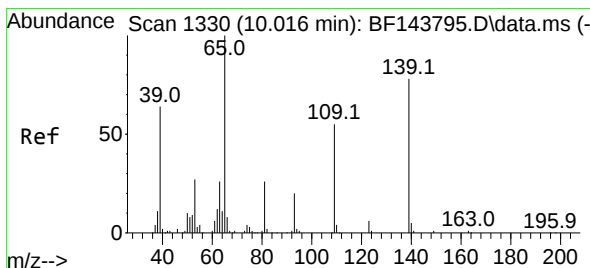
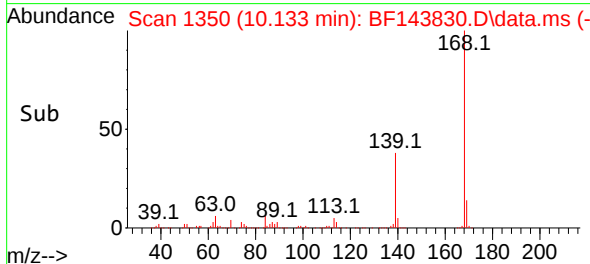
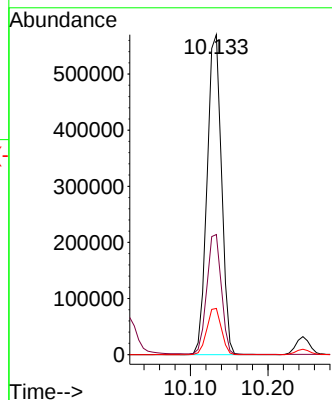
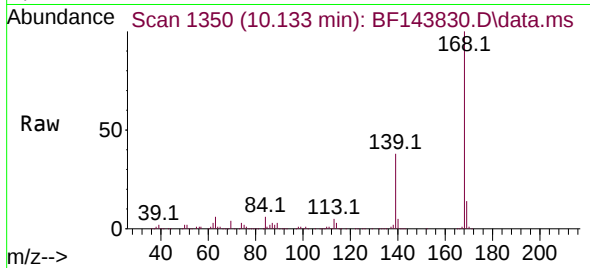




#55
Dibenzenofuran
Concen: 39.772 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

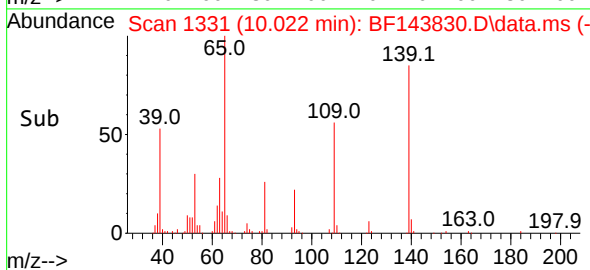
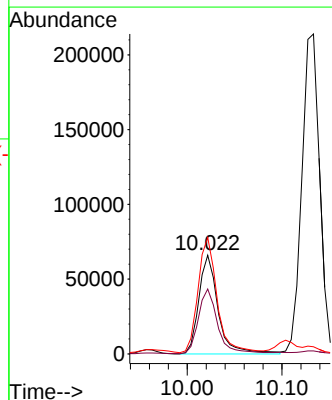
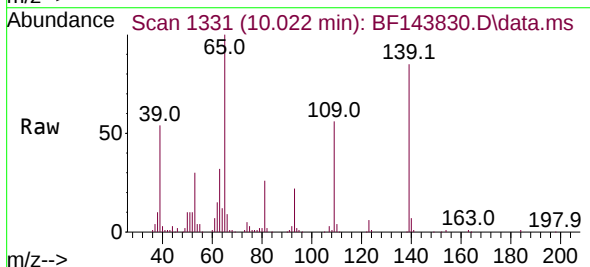
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

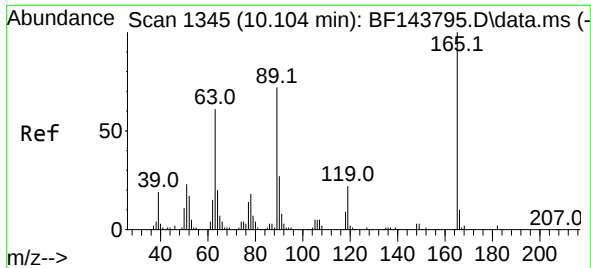
Tgt Ion:168 Resp: 734489
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 14.4 11.9 17.9



#56
4-Nitrophenol
Concen: 38.721 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:139 Resp: 93704
Ion Ratio Lower Upper
139 100
109 65.7 50.2 90.2
65 118.2 109.2 149.2

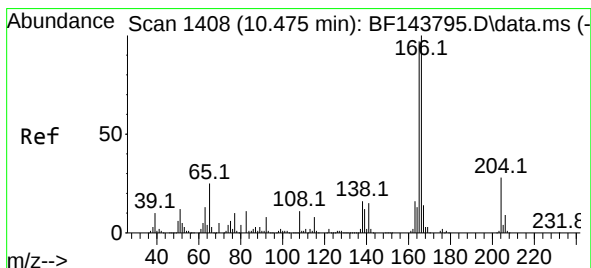
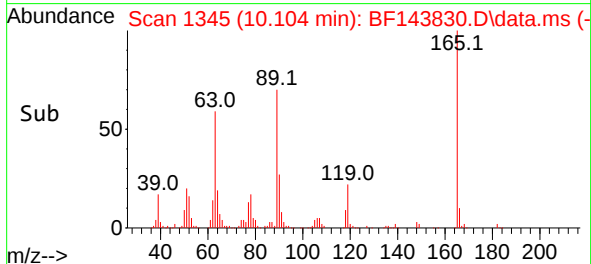
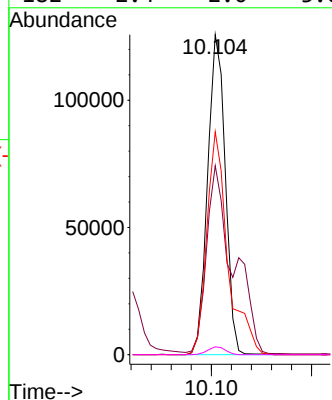
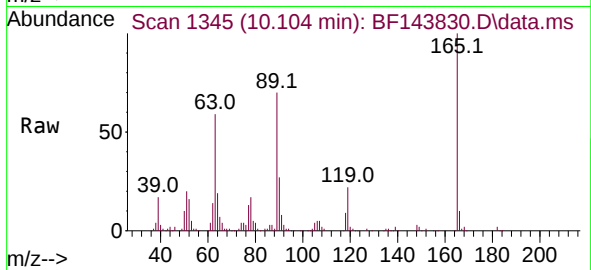




#57
2,4-Dinitrotoluene
Concen: 42.182 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

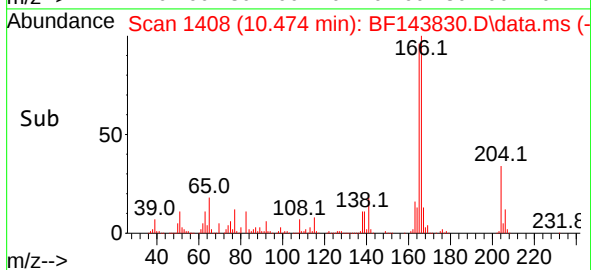
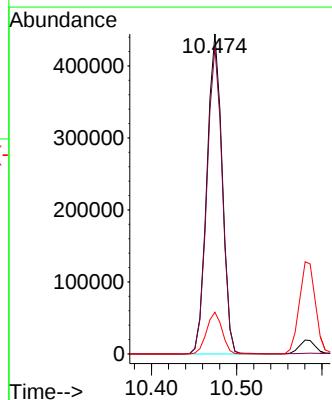
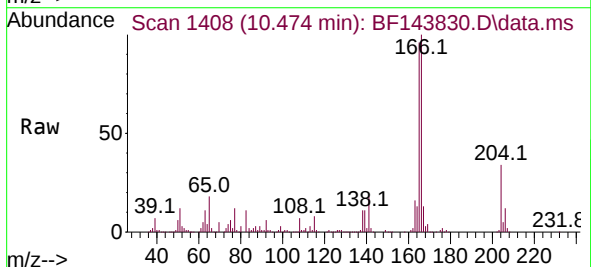
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

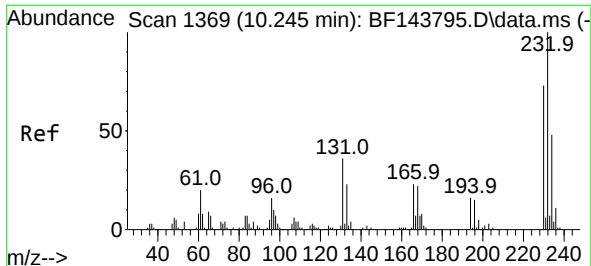
Tgt Ion:165 Resp: 153735
Ion Ratio Lower Upper
165 100
63 59.0 48.9 73.3
89 69.6 57.5 86.3
182 2.4 2.0 3.0



#58
Fluorene
Concen: 40.223 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:166 Resp: 552230
Ion Ratio Lower Upper
166 100
165 95.9 78.0 117.0
167 13.0 10.9 16.3

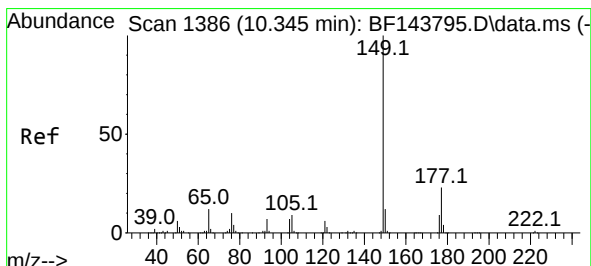
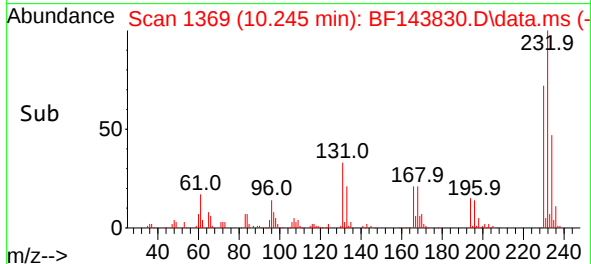
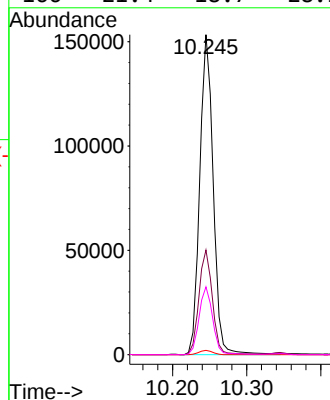
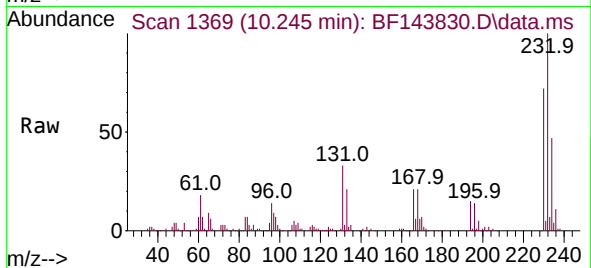




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.219 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

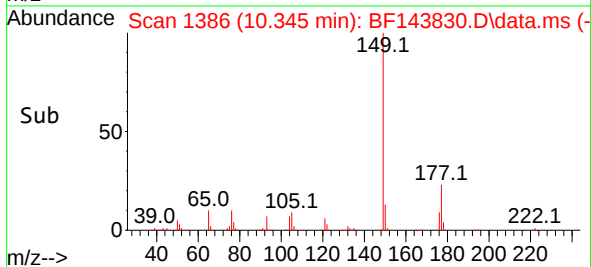
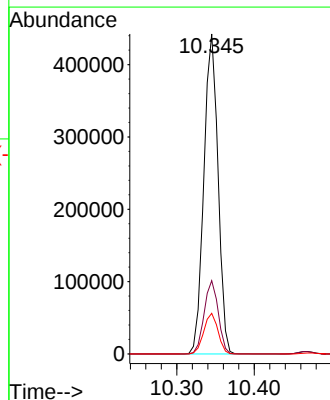
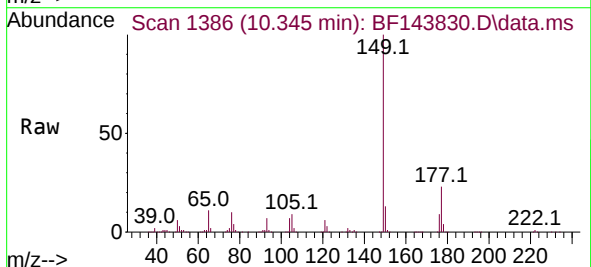
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

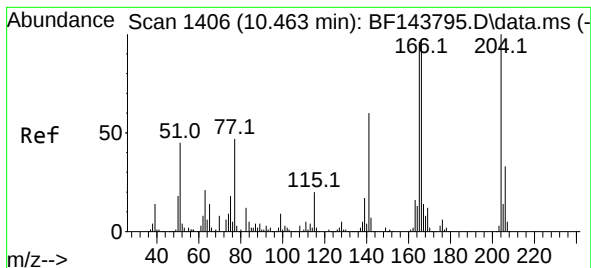
Tgt Ion:232 Resp: 193618
Ion Ratio Lower Upper
232 100
131 32.8 29.4 44.2
130 1.3 1.3 1.9
166 21.4 18.7 28.1



#60
Diethylphthalate
Concen: 39.714 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:149 Resp: 560595
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.7 9.7 14.5

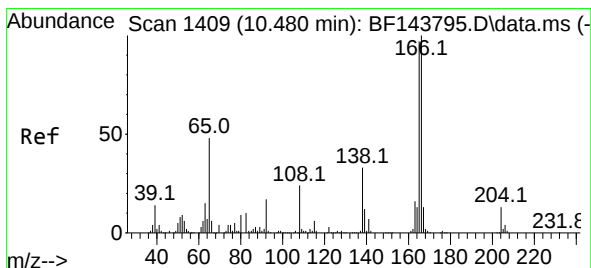
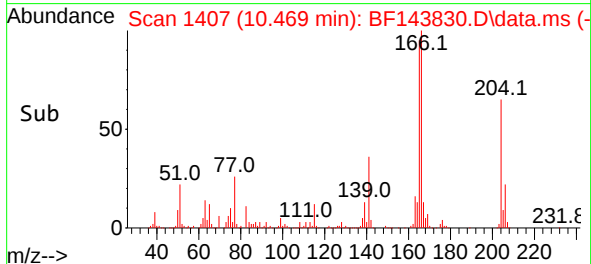
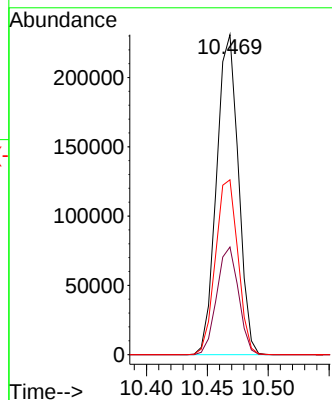
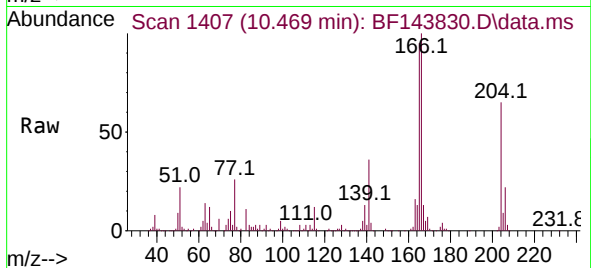




#61
4-Chlorophenyl-phenylether
Concen: 41.148 ng
RT: 10.469 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

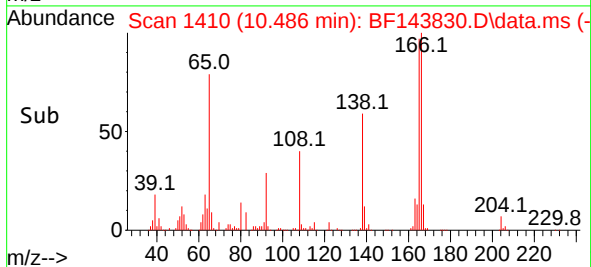
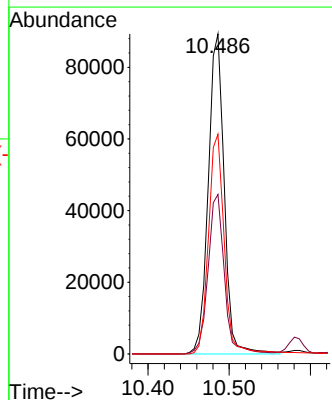
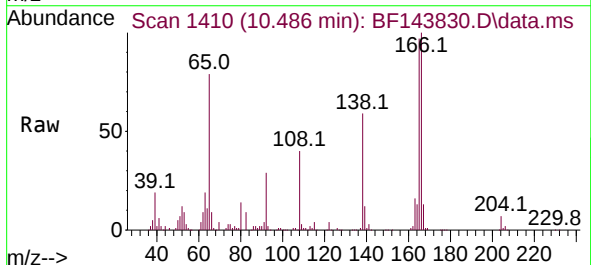
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

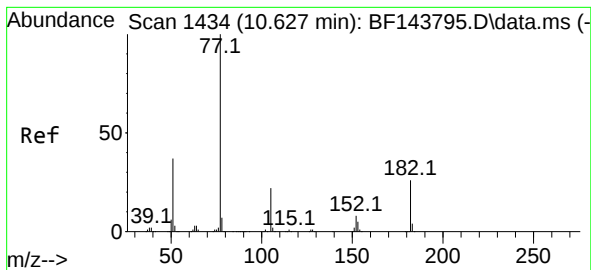
Tgt Ion:204 Resp: 287849
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 54.7 48.2 72.2



#62
4-Nitroaniline
Concen: 43.284 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:138 Resp: 122222
Ion Ratio Lower Upper
138 100
92 49.8 31.5 71.5
108 68.6 51.9 91.9





#63

Azobenzene

Concen: 38.301 ng

RT: 10.627 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 569785

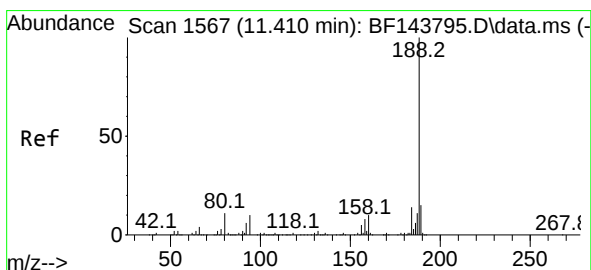
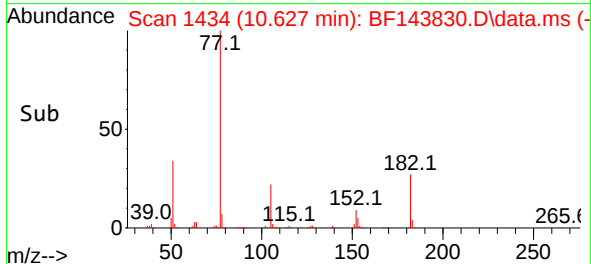
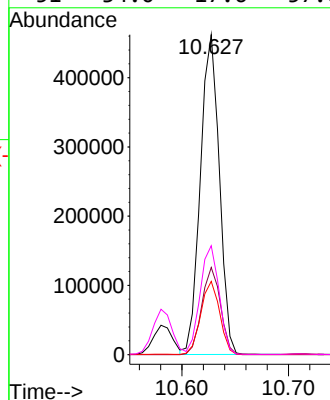
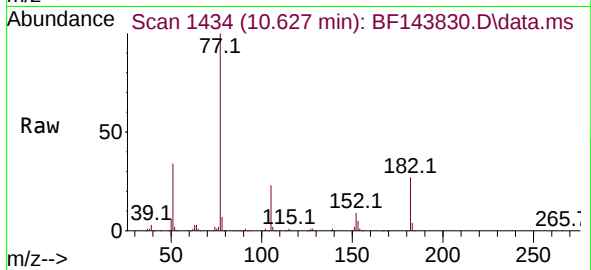
Ion Ratio Lower Upper

77 100

182 27.2 5.9 45.9

105 22.9 2.3 42.3

51 34.0 17.6 57.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

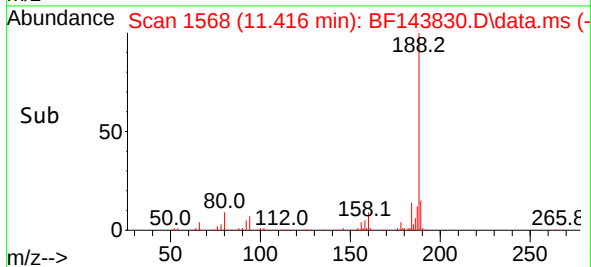
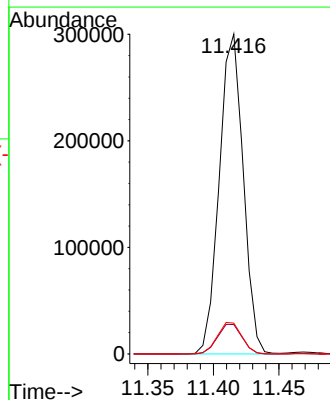
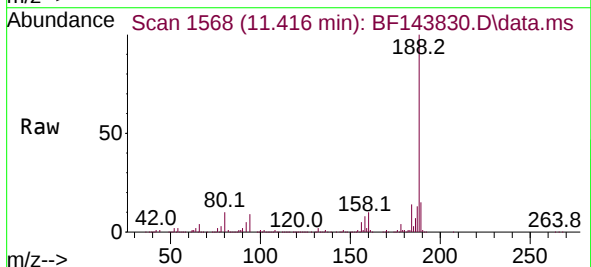
Tgt Ion: 188 Resp: 381551

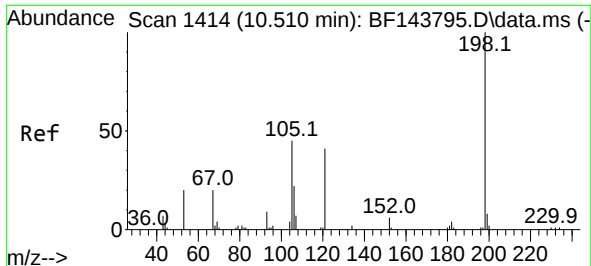
Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

80 9.6 8.6 12.8

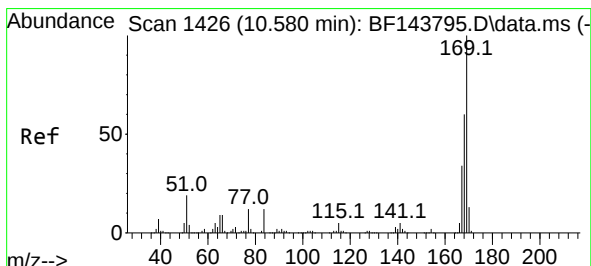
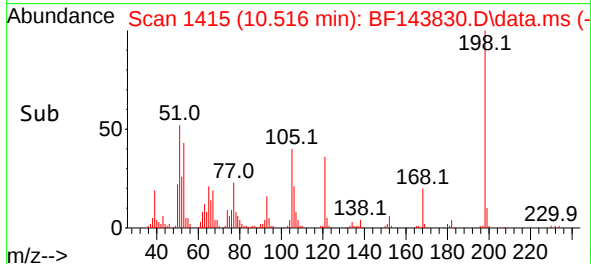
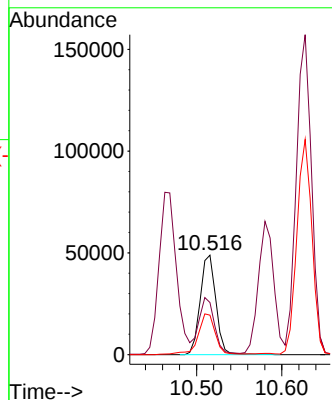
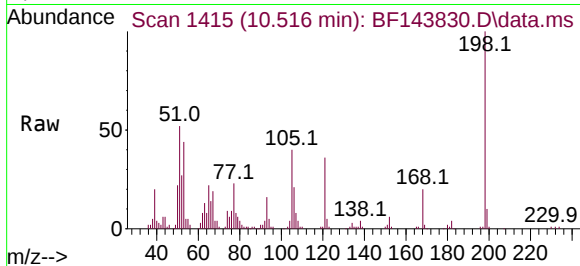




#65
4,6-Dinitro-2-methylphenol
Concen: 45.442 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

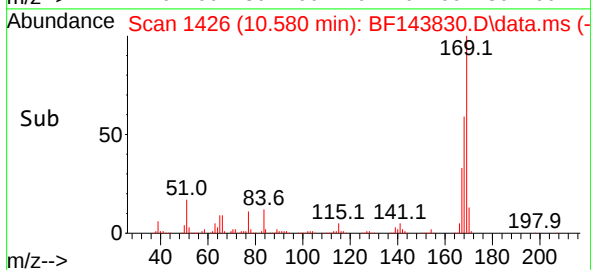
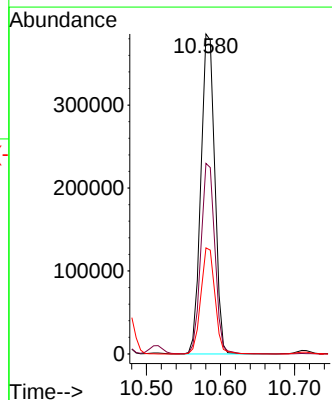
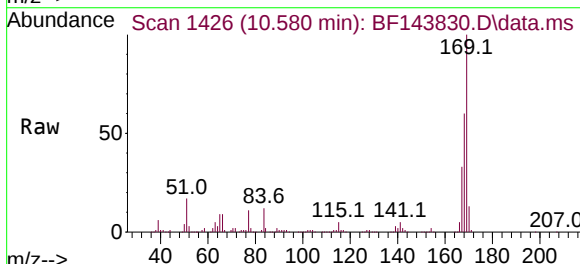
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

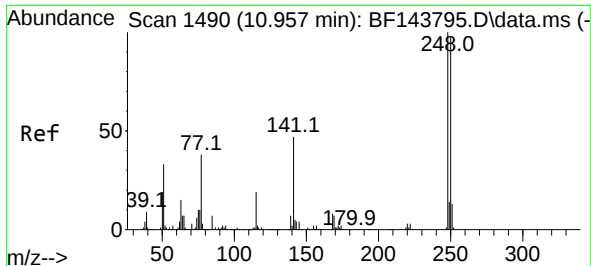
Tgt Ion:198 Resp: 62374
Ion Ratio Lower Upper
198 100
51 52.4 52.0 92.0
105 39.7 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 39.953 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:169 Resp: 501336
Ion Ratio Lower Upper
169 100
168 59.5 47.9 71.9
167 33.1 27.0 40.6

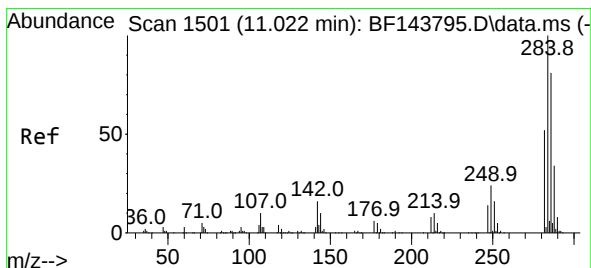
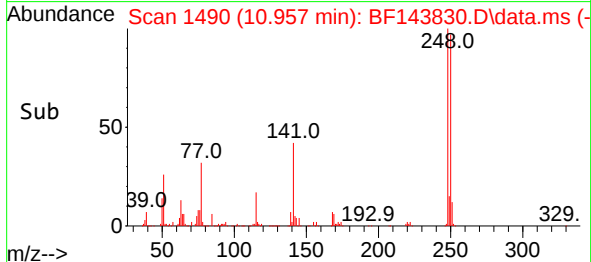
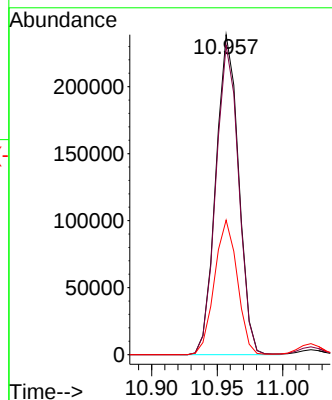
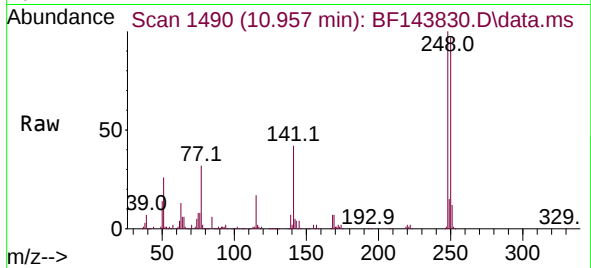




#67
4-Bromophenyl-phenylether
Concen: 44.543 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

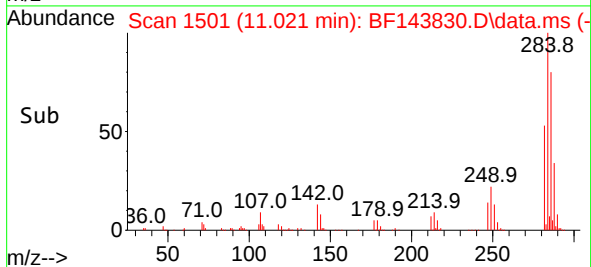
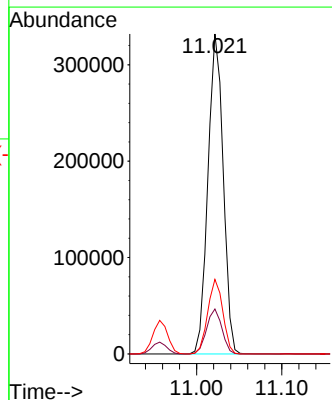
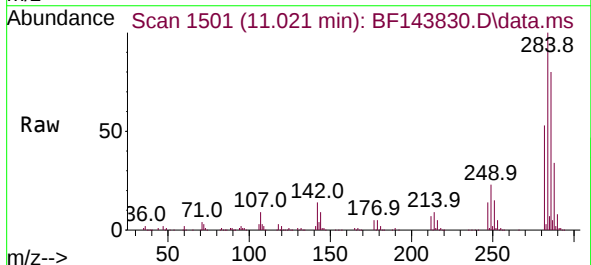
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

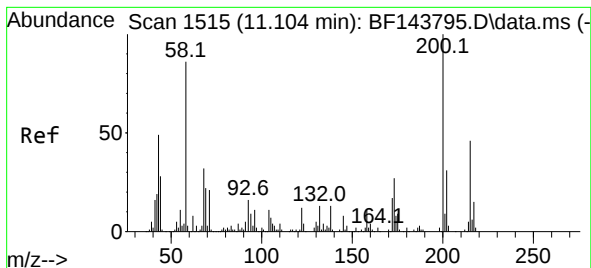
Tgt Ion:248 Resp: 289629
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 42.0 37.9 56.9



#68
Hexachlorobenzene
Concen: 46.056 ng
RT: 11.021 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:284 Resp: 412701
Ion Ratio Lower Upper
284 100
142 14.0 13.1 19.7
249 23.3 19.5 29.3





#69

Atrazine

Concen: 40.279 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

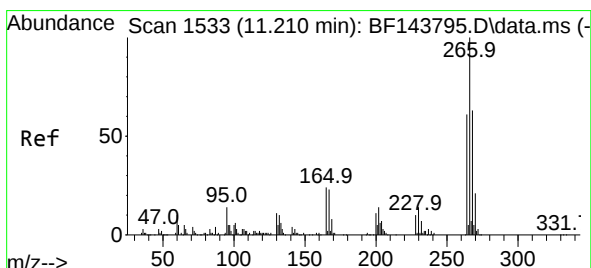
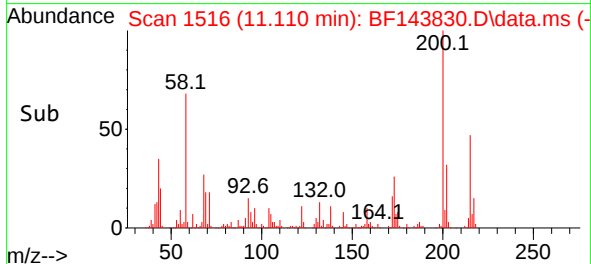
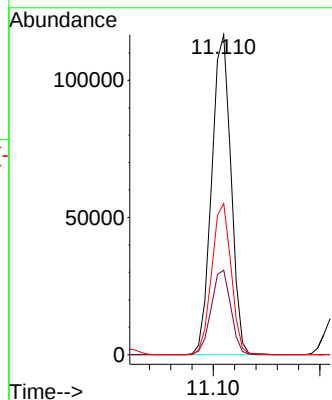
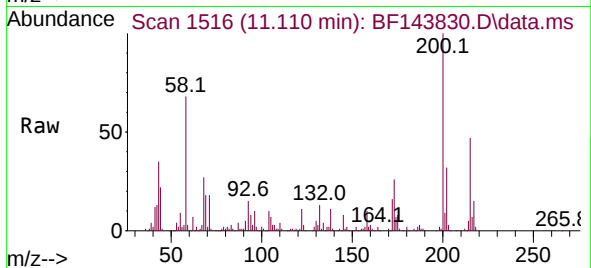
Tgt Ion:200 Resp: 146359

Ion Ratio Lower Upper

200 100

173 26.4 7.2 47.2

215 47.2 26.0 66.0



#70

Pentachlorophenol

Concen: 45.577 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

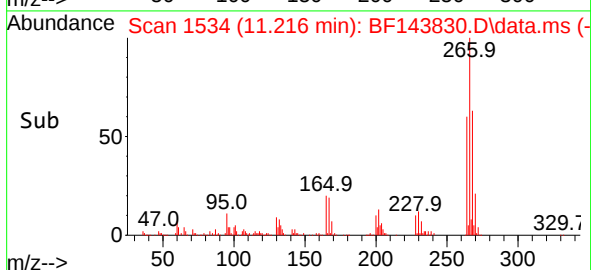
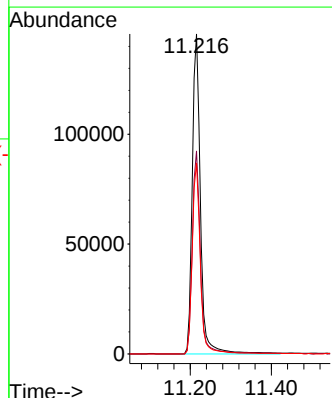
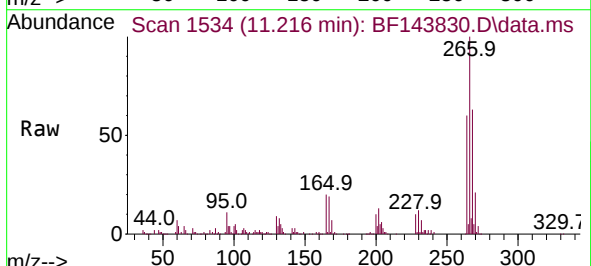
Tgt Ion:266 Resp: 203294

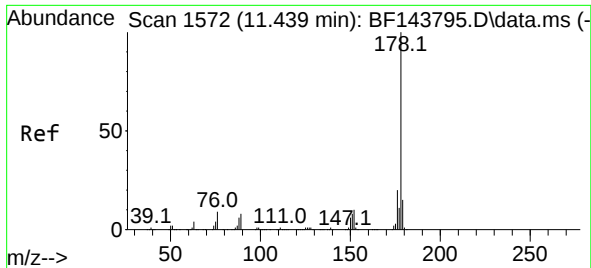
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 59.7 48.8 73.2

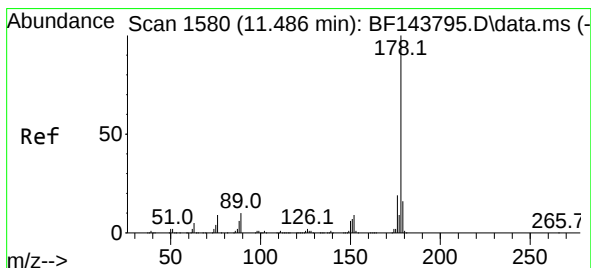
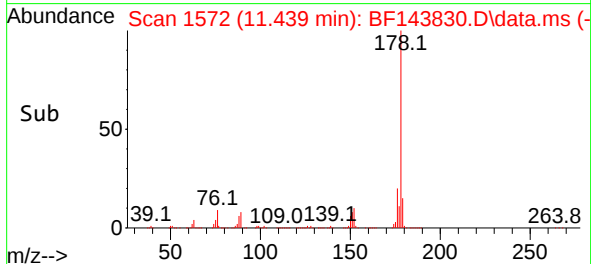
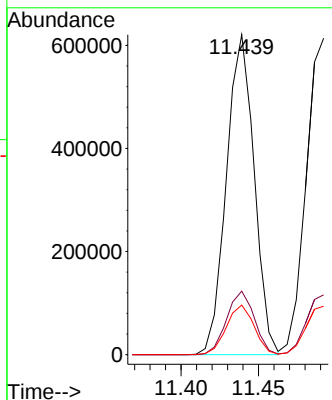
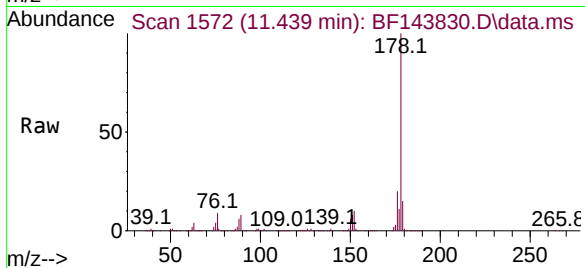




#71
Phenanthrene
Concen: 39.482 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

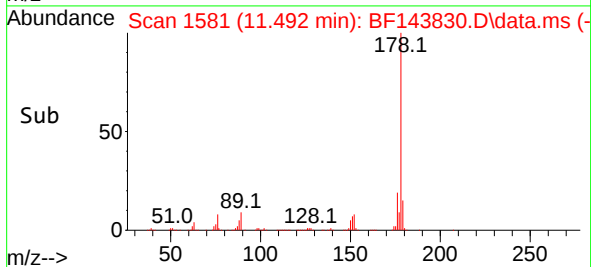
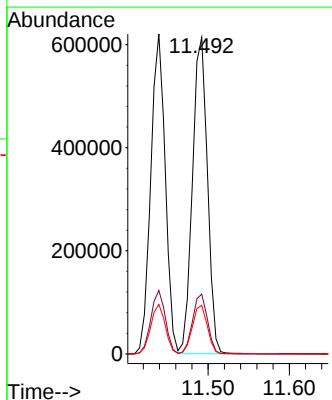
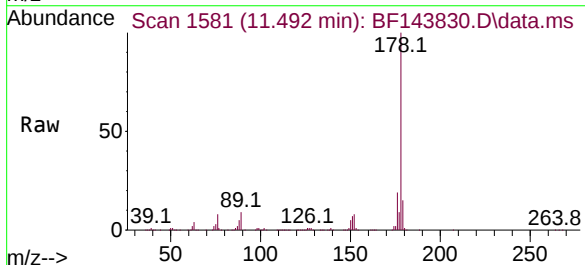
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

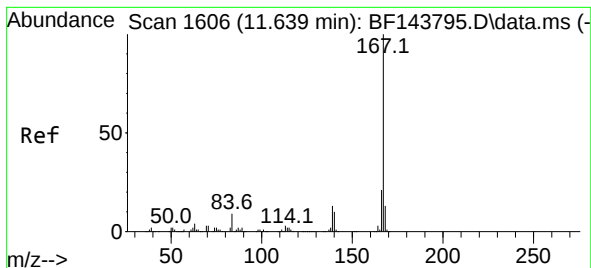
Tgt Ion:178 Resp: 773409
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.881 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:178 Resp: 783620
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.3 12.8 19.2





#73

Carbazole

Concen: 38.853 ng

RT: 11.645 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

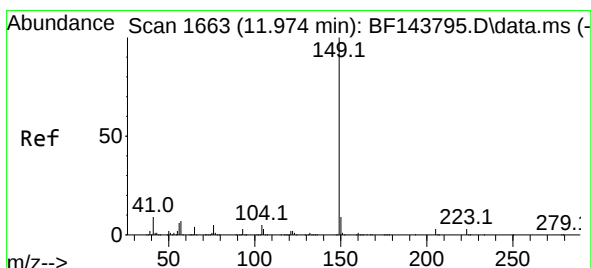
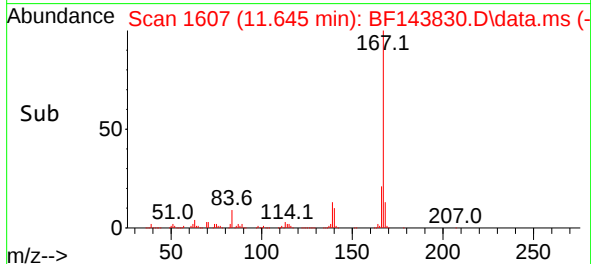
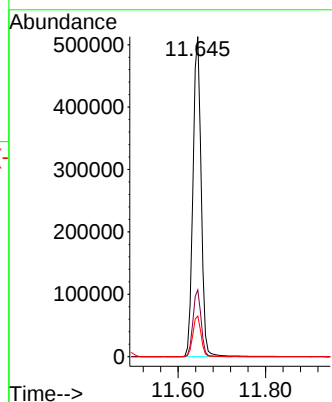
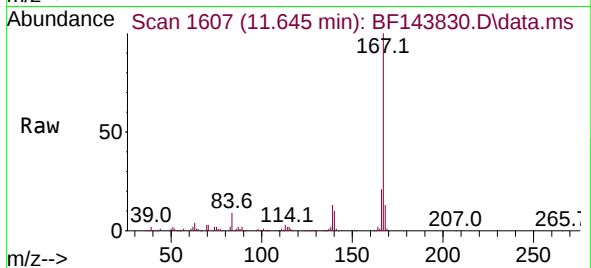
Tgt Ion:167 Resp: 667475

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.4

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 39.305 ng

RT: 11.974 min Scan# 1663

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

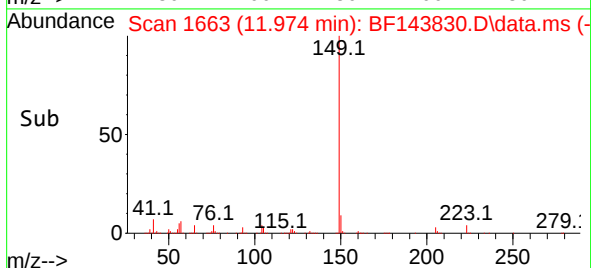
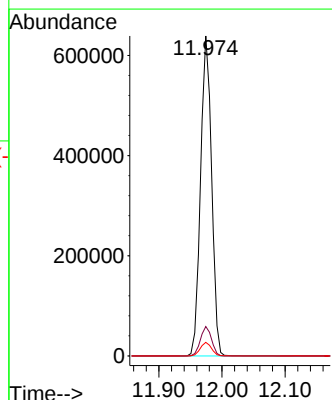
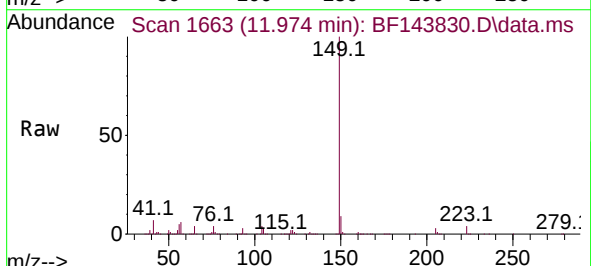
Tgt Ion:149 Resp: 776585

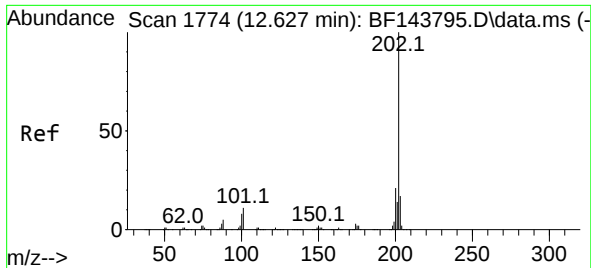
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.2 3.6 5.4

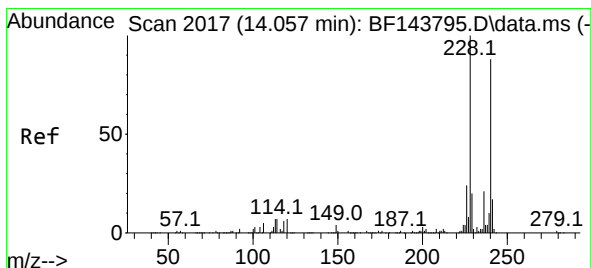
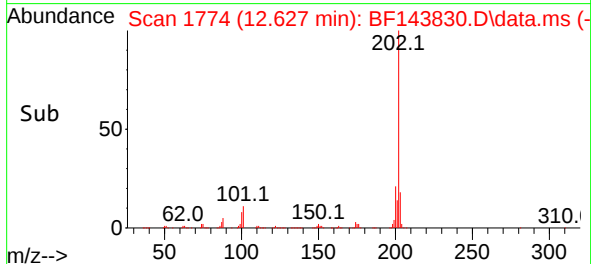
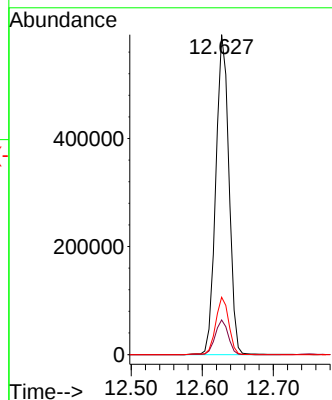
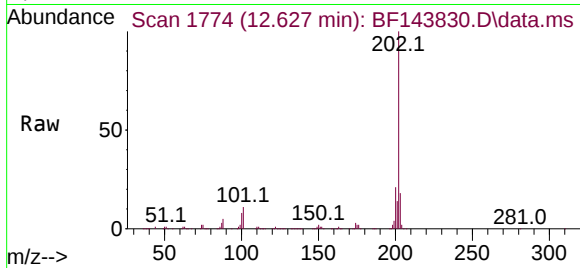




#75
Fluoranthene
Concen: 38.654 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

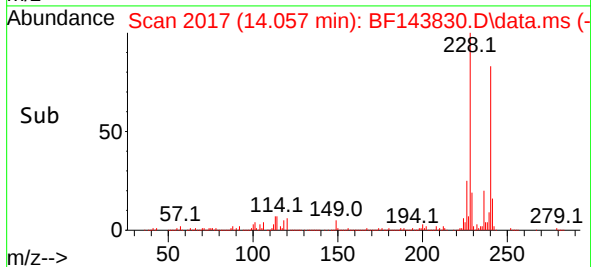
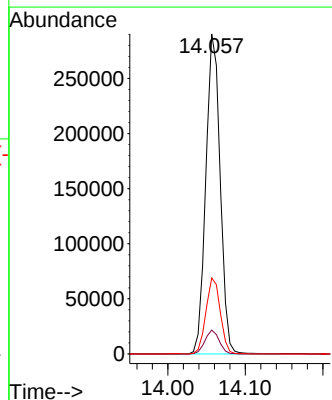
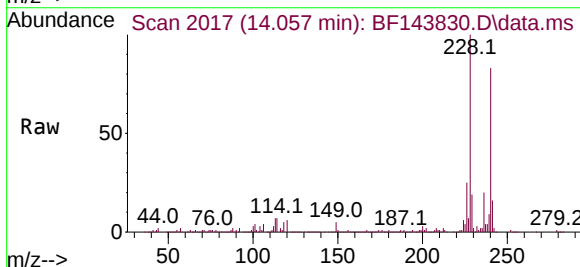
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

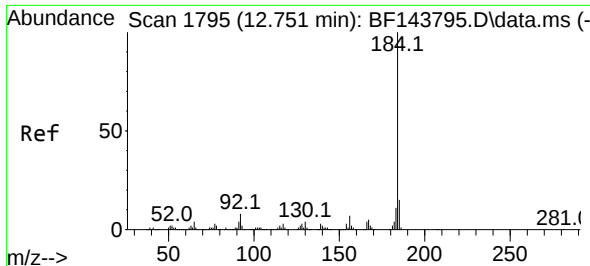
Tgt Ion:202 Resp: 761566
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.1
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:240 Resp: 372937
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.4
236 23.7 19.4 29.2

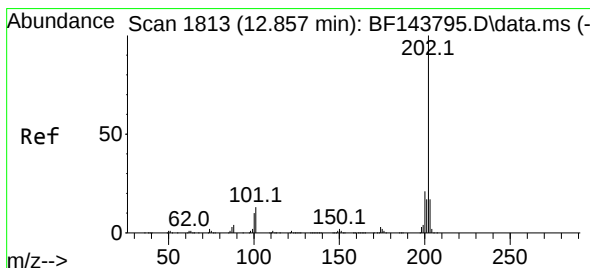
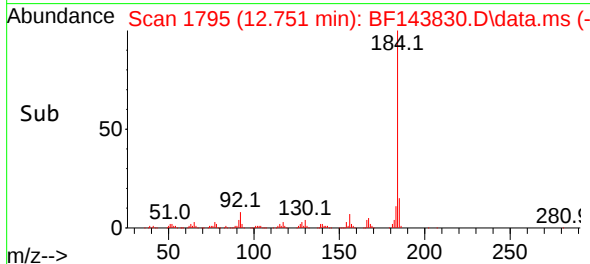
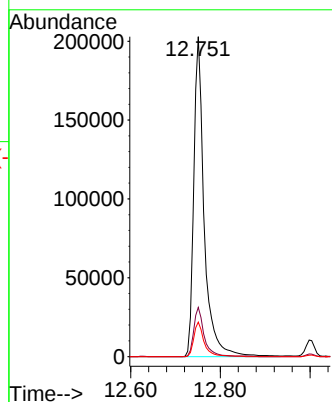
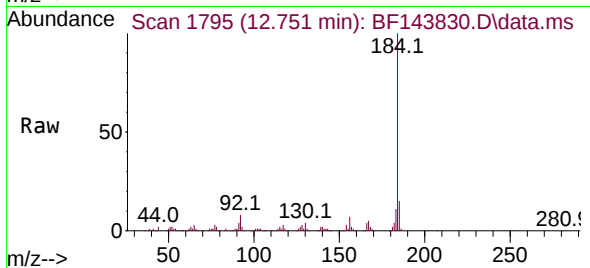




#77
Benzidine
Concen: 36.053 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

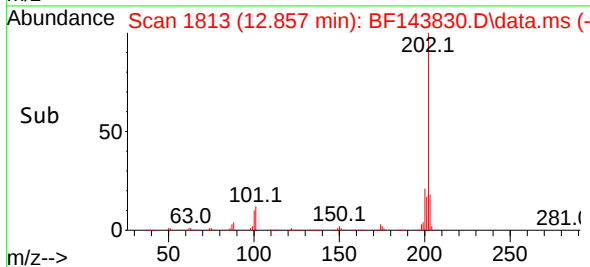
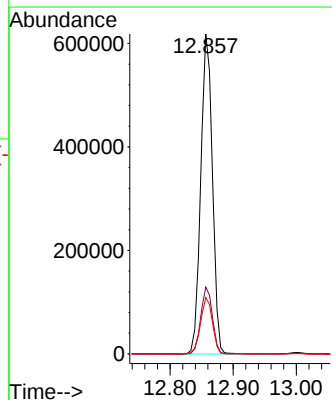
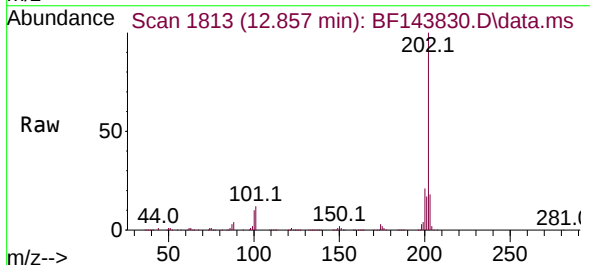
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

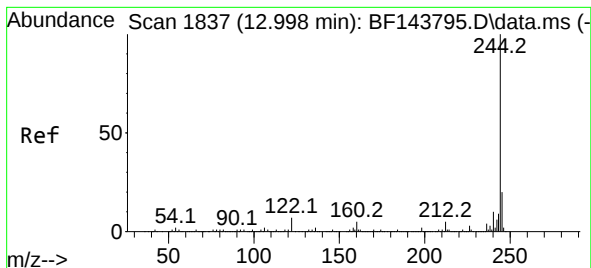
Tgt Ion:184 Resp: 327636
Ion Ratio Lower Upper
184 100
185 15.4 11.6 17.4
183 10.8 8.6 13.0



#78
Pyrene
Concen: 43.157 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:202 Resp: 791289
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 91.385 ng

RT: 12.998 min Scan# 1837

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

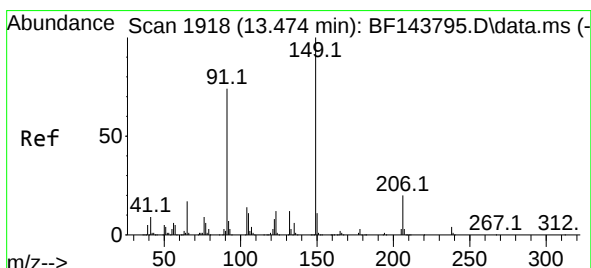
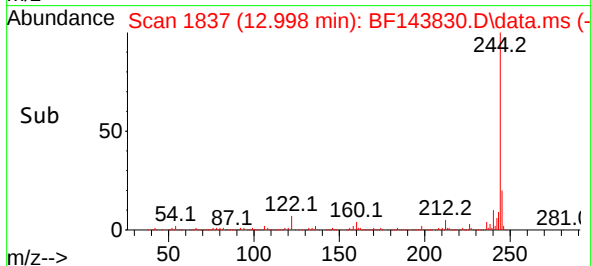
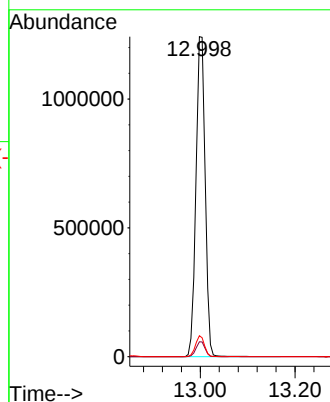
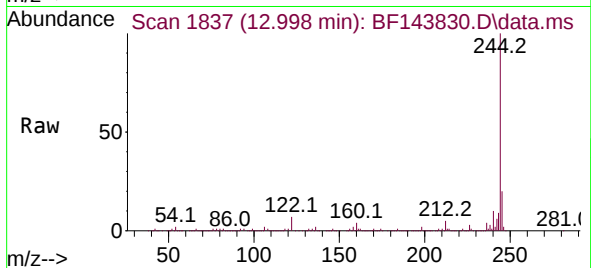
Tgt Ion:244 Resp: 1675761

Ion Ratio Lower Upper

244 100

212 4.6 3.9 5.9

122 6.5 5.6 8.4



#80

Butylbenzylphthalate

Concen: 42.266 ng

RT: 13.480 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

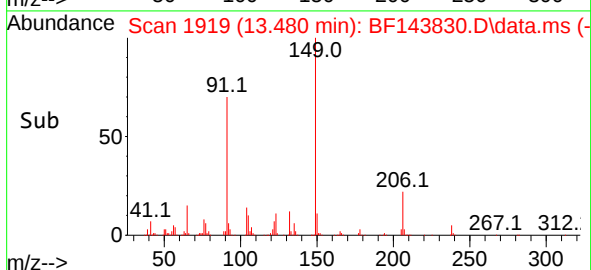
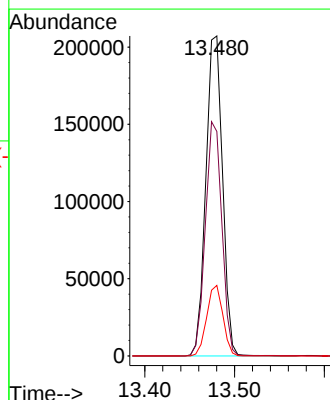
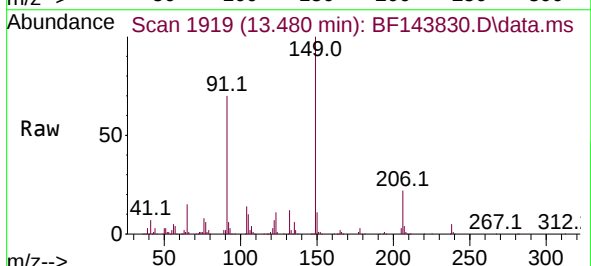
Tgt Ion:149 Resp: 268110

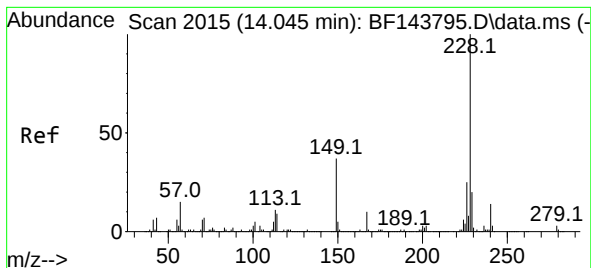
Ion Ratio Lower Upper

149 100

91 70.1 59.5 89.3

206 22.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.888 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

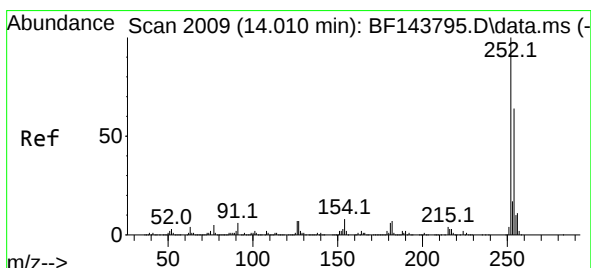
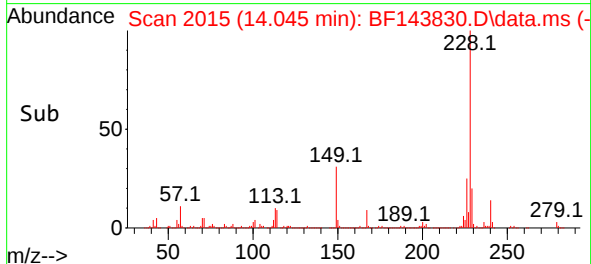
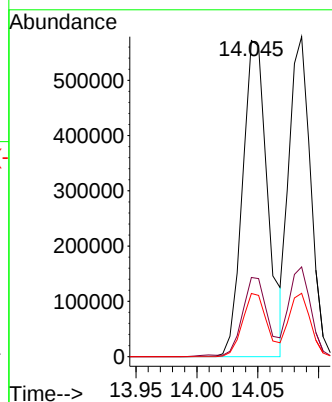
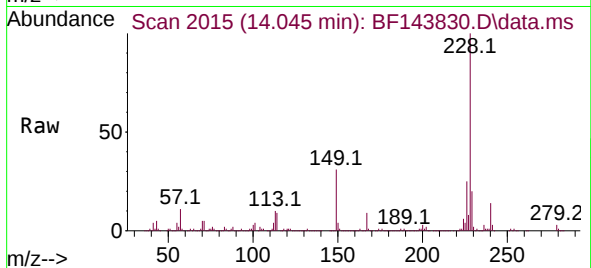
Tgt Ion:228 Resp: 819198

Ion Ratio Lower Upper

228 100

226 25.0 20.2 30.2

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 40.452 ng

RT: 14.009 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

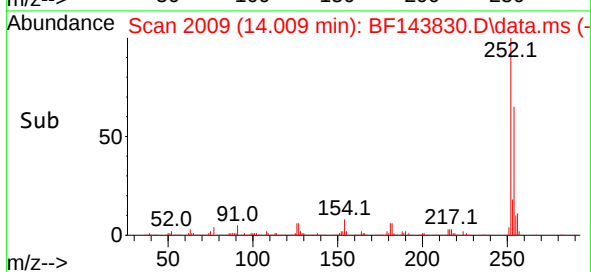
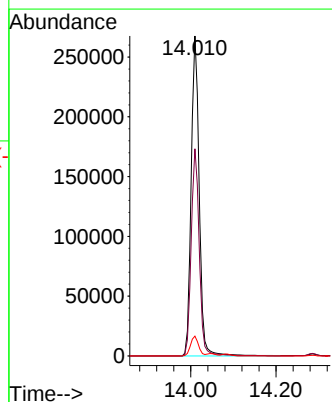
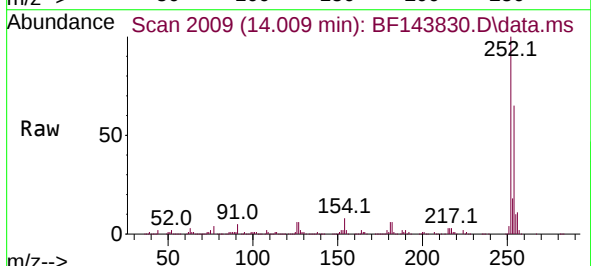
Tgt Ion:252 Resp: 351108

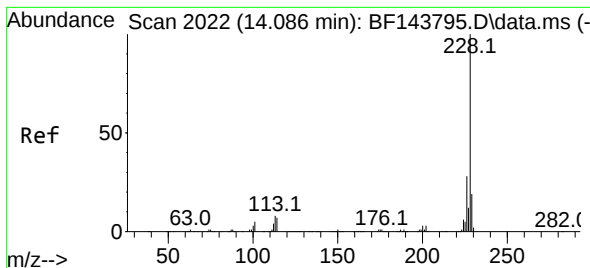
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 6.2 5.4 8.2





#83

Chrysene

Concen: 39.240 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

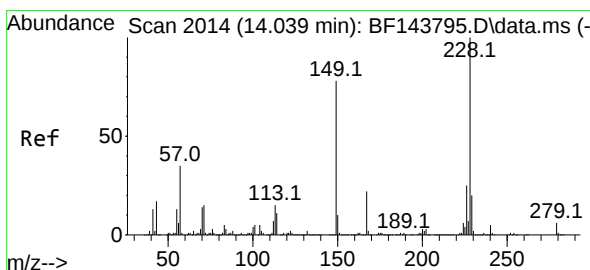
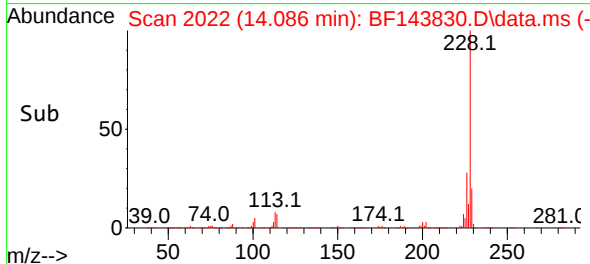
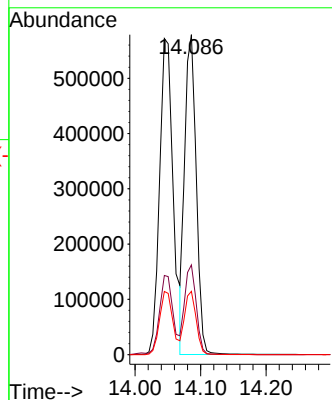
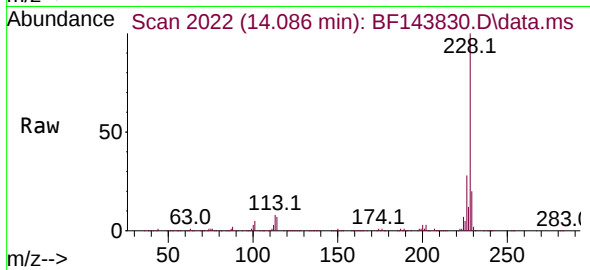
Tgt Ion:228 Resp: 711369

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.621 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

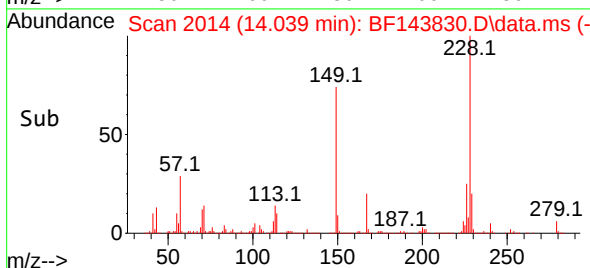
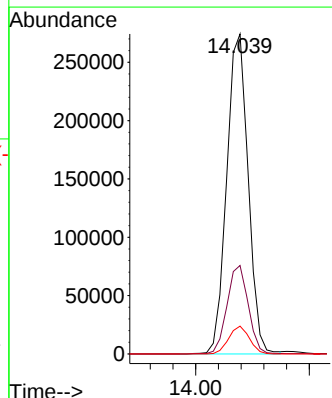
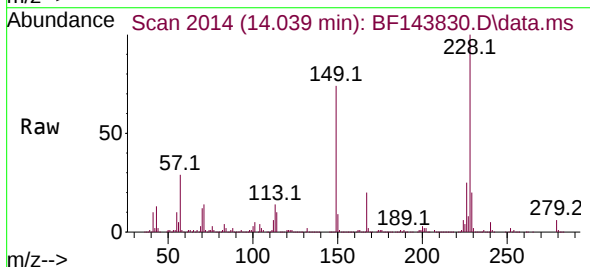
Tgt Ion:149 Resp: 359102

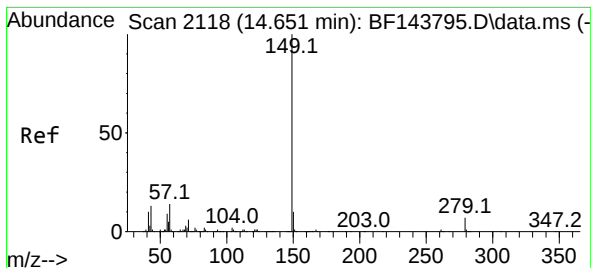
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 8.7 6.0 9.0

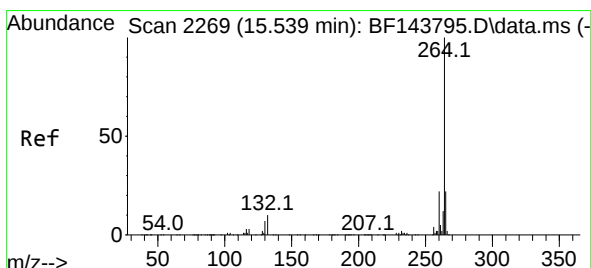
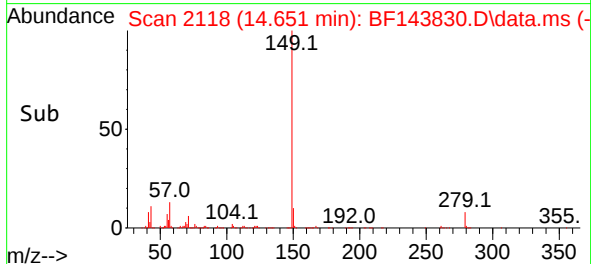
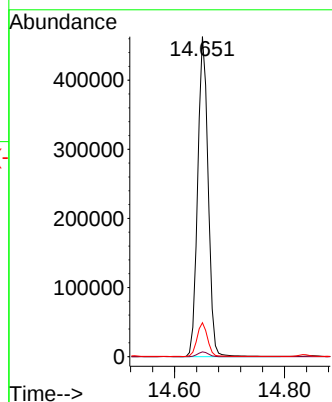
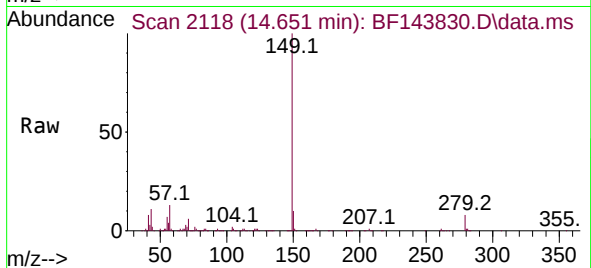




#85
Di-n-octyl phthalate
Concen: 36.101 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

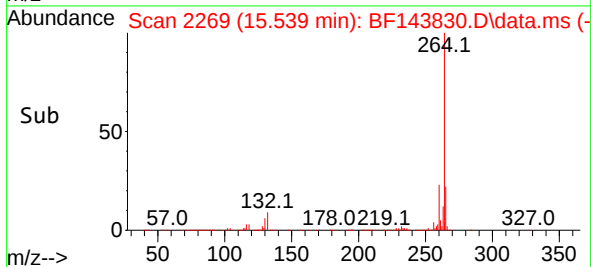
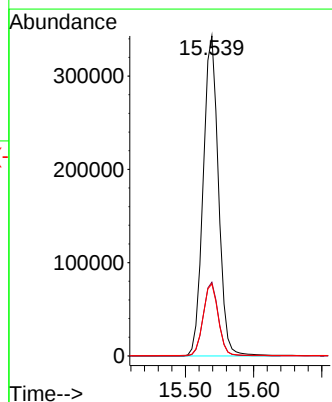
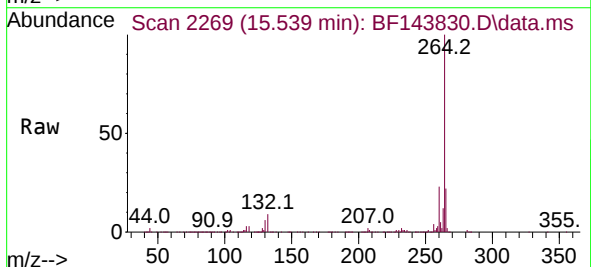
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

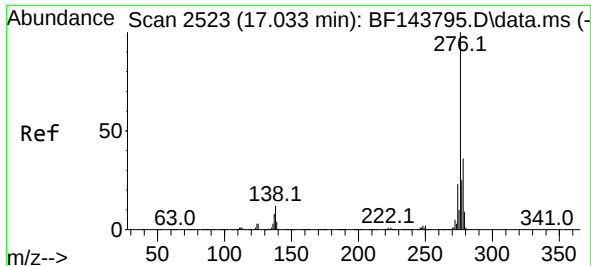
Tgt Ion:149 Resp: 608888
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.6 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:264 Resp: 533890
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 22.5 17.7 26.5

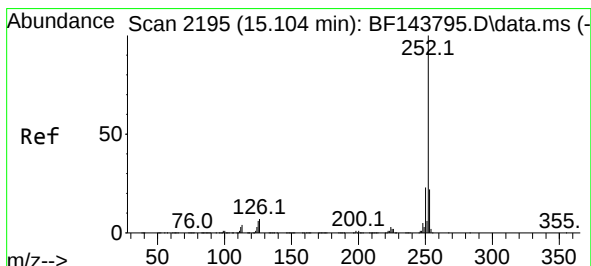
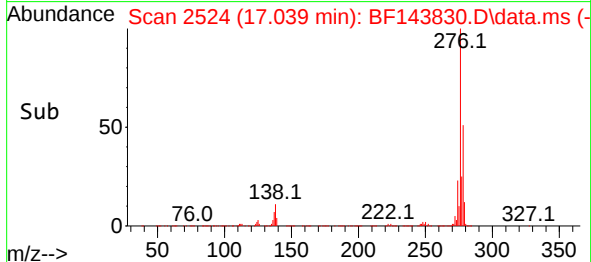
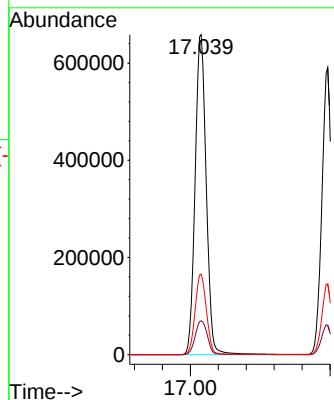
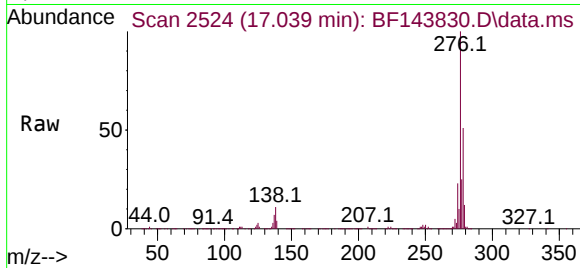




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.781 ng
RT: 17.039 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

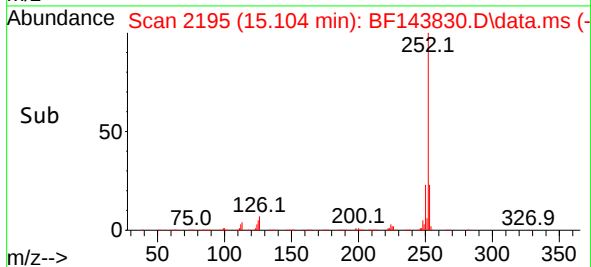
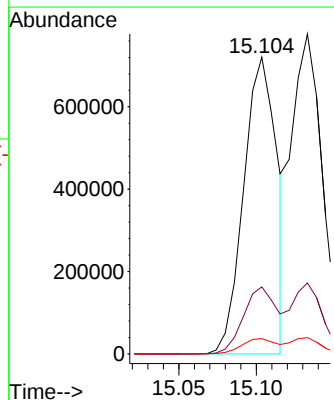
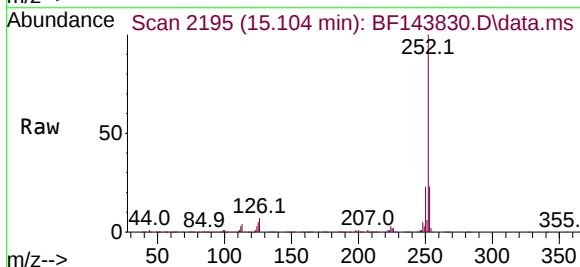
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

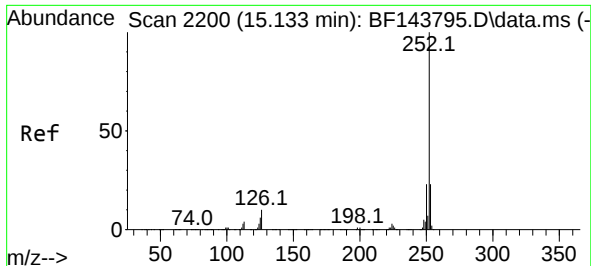
Tgt Ion:276 Resp: 1813988
Ion Ratio Lower Upper
276 100
138 11.5 10.6 15.8
277 25.7 20.7 31.1



#88
Benzo(b)fluoranthene
Concen: 39.287 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF143830.D
Acq: 30 Sep 2025 13:36

Tgt Ion:252 Resp: 1068149
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 5.2 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 39.812 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

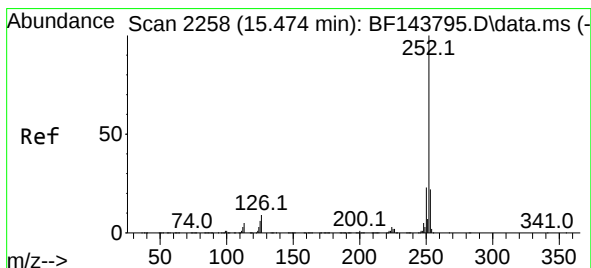
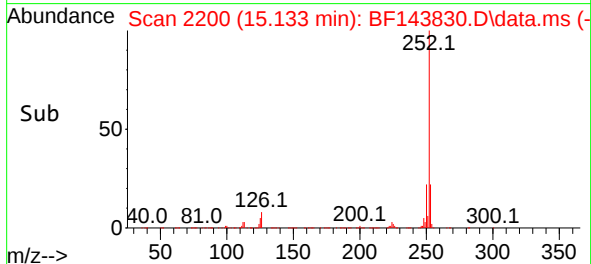
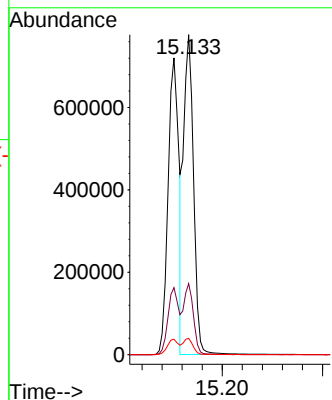
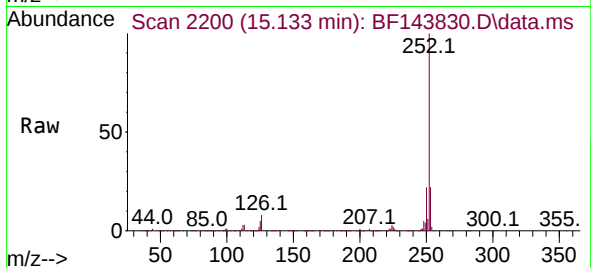
Tgt Ion:252 Resp: 1087463

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 5.1 4.6 6.8



#90

Benzo(a)pyrene

Concen: 40.103 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF143830.D

Acq: 30 Sep 2025 13:36

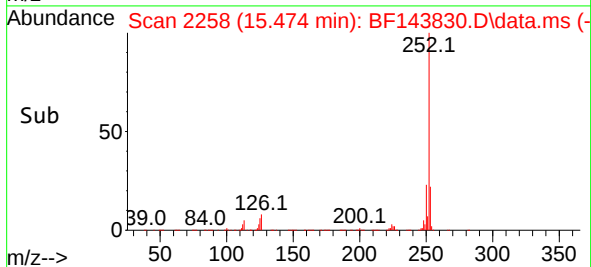
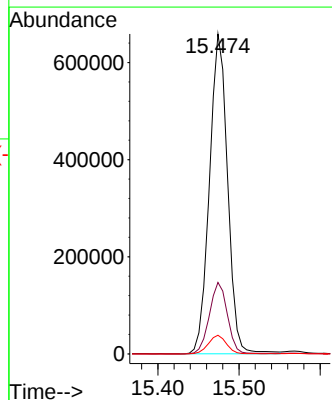
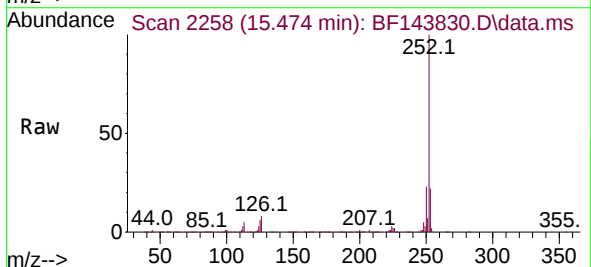
Tgt Ion:252 Resp: 1024891

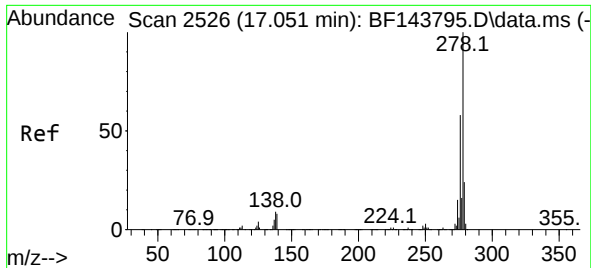
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 5.8 5.0 7.4

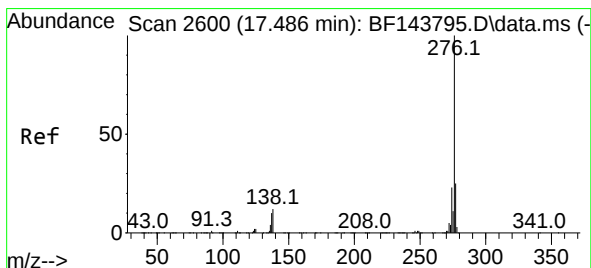
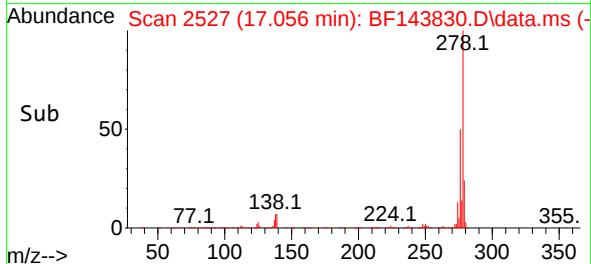
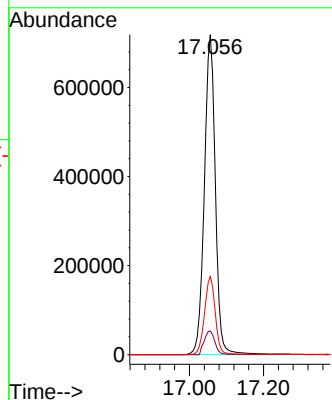
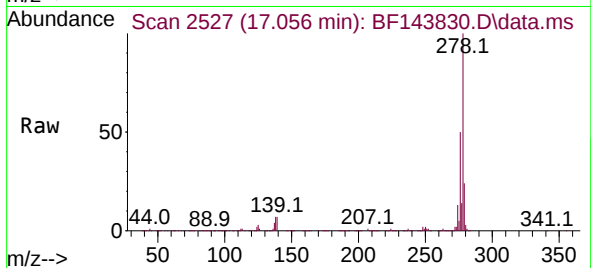




#91
 Dibenzo(a,h)anthracene
 Concen: 44.774 ng
 RT: 17.056 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143830.D
 Acq: 30 Sep 2025 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1483447
 Ion Ratio Lower Upper
 278 100
 139 7.4 6.7 10.1
 279 24.4 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 45.101 ng
 RT: 17.492 min Scan# 2601
 Delta R.T. -0.012 min
 Lab File: BF143830.D
 Acq: 30 Sep 2025 13:36

Tgt Ion:276 Resp: 1440455
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.6 29.4
 138 10.2 9.2 13.8

