

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143802.D
 Acq On : 25 Sep 2025 13:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 14:33:57 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	6.887	152	104582	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	347863	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	153714	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	230130	20.000	ng	0.00
76) Chrysene-d12	14.057	240	269656	20.000	ng	0.00
86) Perylene-d12	15.533	264	377788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	526177	81.743	ng	0.00
7) Phenol-d6	6.498	99	575748	77.411	ng	-0.01
23) Nitrobenzene-d5	7.445	82	478824	84.256	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	199120	87.487	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	856559	86.957	ng	0.00
79) Terphenyl-d14	12.998	244	1136138	85.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	137047	44.481	ng	99
3) Pyridine	3.399	79	347233	41.751	ng	97
4) n-Nitrosodimethylamine	3.340	42	161912	38.826	ng	94
6) Aniline	6.545	93	407371	37.738	ng	99
8) 2-Chlorophenol	6.669	128	263465	39.981	ng	98
9) Benzaldehyde	6.434	77	227579	34.942	ng	99
10) Phenol	6.516	94	352846	40.815	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	259976	38.364	ng	99
12) 1,3-Dichlorobenzene	6.828	146	309941	40.509	ng	99
13) 1,4-Dichlorobenzene	6.904	146	305856	40.057	ng	100
14) 1,2-Dichlorobenzene	7.057	146	282473	39.060	ng	98
15) Benzyl Alcohol	7.022	79	200542	37.316	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	585866	36.459	ng	100
17) 2-Methylphenol	7.128	107	191056	37.449	ng	99
18) Hexachloroethane	7.398	117	108879	40.547	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	163589	34.204	ng	98
20) 3+4-Methylphenols	7.281	107	233199	37.534	ng	94
22) Acetophenone	7.292	105	308023	40.315	ng	97
24) Nitrobenzene	7.463	77	262670	41.699	ng	98
25) Isophorone	7.698	82	419359	37.868	ng	100
26) 2-Nitrophenol	7.781	139	101572	39.769	ng	97
27) 2,4-Dimethylphenol	7.810	122	192377	38.866	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	274539	38.157	ng	99
29) 2,4-Dichlorophenol	8.016	162	195253	40.090	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	210489	41.644	ng	100
31) Naphthalene	8.192	128	682488	40.984	ng	100
32) Benzoic acid	7.886	122	75542	31.632	ng	98
33) 4-Chloroaniline	8.234	127	226064	38.630	ng	100
34) Hexachlorobutadiene	8.310	225	157190	41.718	ng	99
35) Caprolactam	8.581	113	45615	36.642	ng	91
36) 4-Chloro-3-methylphenol	8.704	107	171987	37.652	ng	97
37) 2-Methylnaphthalene	8.881	142	414017	38.990	ng	99
38) 1-Methylnaphthalene	8.981	142	397377	39.098	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	201243	43.382	ng	99
41) Hexachlorocyclopentadiene	9.033	237	125390	42.650	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	128472	44.230	ng	97

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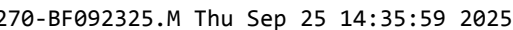
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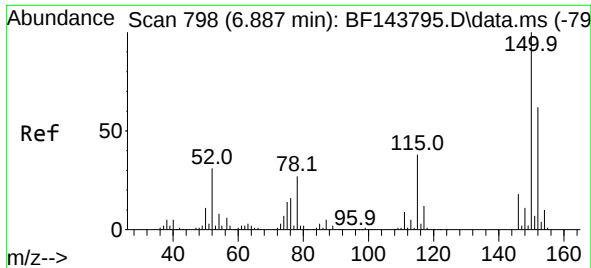
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	123986	40.809	ng	99
46) 1,1'-Biphenyl	9.345	154	468412	42.097	ng	99
47) 2-Chloronaphthalene	9.369	162	379129	42.329	ng	99
48) 2-Nitroaniline	9.457	65	119048	43.977	ng	95
49) Acenaphthylene	9.786	152	516213	41.866	ng	100
50) Dimethylphthalate	9.639	163	380041	40.564	ng	100
51) 2,6-Dinitrotoluene	9.698	165	66448	43.168	ng	93
52) Acenaphthene	9.957	154	331958	40.912	ng	99
53) 3-Nitroaniline	9.869	138	82818	44.387	ng	100
54) 2,4-Dinitrophenol	9.975	184	16803	37.264	ng #	77
55) Dibenzofuran	10.128	168	480540	41.881	ng	99
56) 4-Nitrophenol	10.016	139	59642	39.668	ng	96
57) 2,4-Dinitrotoluene	10.104	165	87197	38.763	ng	98
58) Fluorene	10.475	166	348262	40.828	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	112924	43.386	ng	97
60) Diethylphthalate	10.339	149	348861	39.778	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	176372	40.580	ng	100
62) 4-Nitroaniline	10.480	138	73202	41.725	ng	98
63) Azobenzene	10.622	77	372680	40.321	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	29506	37.701	ng	92
66) n-Nitrosodiphenylamine	10.580	169	319987	42.280	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	166753	42.519	ng	99
68) Hexachlorobenzene	11.022	284	230854	42.714	ng	98
69) Atrazine	11.104	200	91458	41.731	ng	97
70) Pentachlorophenol	11.210	266	115094	42.781	ng	98
71) Phenanthrene	11.433	178	501591	42.454	ng	99
72) Anthracene	11.486	178	497611	41.988	ng	99
73) Carbazole	11.639	167	443477	42.799	ng	100
74) Di-n-butylphthalate	11.974	149	524645	44.025	ng	100
75) Fluoranthene	12.627	202	513260	43.193	ng	99
77) Benzidine	12.745	184	259270	39.457	ng	99
78) Pyrene	12.857	202	544153	41.045	ng	99
80) Butylbenzylphthalate	13.474	149	198621	43.304	ng	99
81) Benzo(a)anthracene	14.045	228	589468	40.691	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	250642	39.938	ng	99
83) Chrysene	14.080	228	555552	42.382	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	291258	43.322	ng	98
85) Di-n-octyl phthalate	14.651	149	498026	40.838	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	1234638	43.072	ng	99
88) Benzo(b)fluoranthene	15.098	252	784257	40.764	ng	99
89) Benzo(k)fluoranthene	15.127	252	710770	36.773	ng	100
90) Benzo(a)pyrene	15.468	252	759384	41.992	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	1014551	43.274	ng	99
92) Benzo(g,h,i)perylene	17.474	276	972510	43.031	ng	100

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

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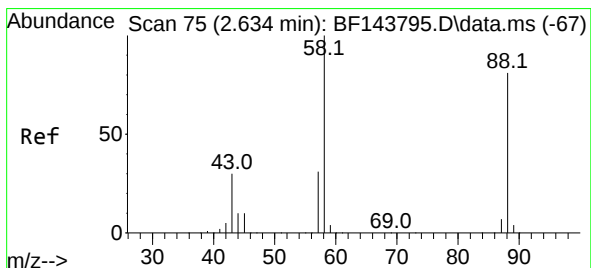
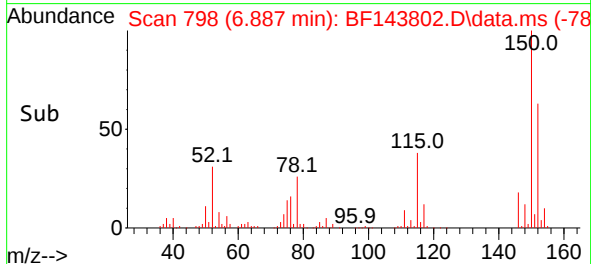
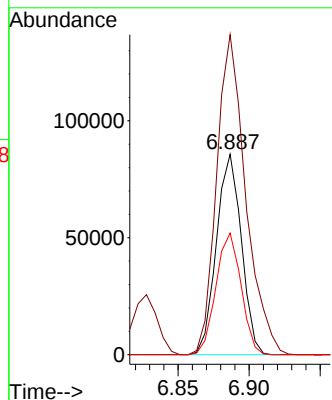
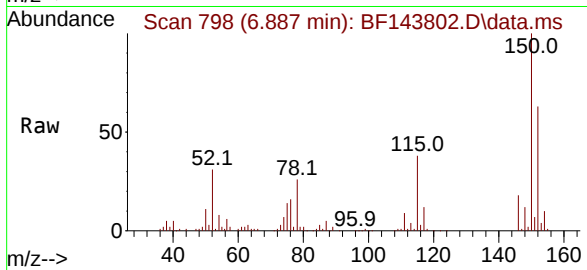




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

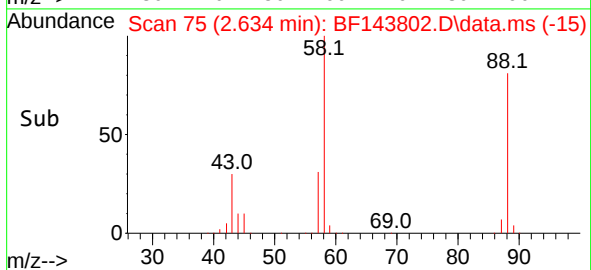
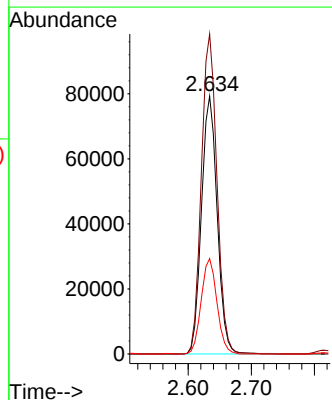
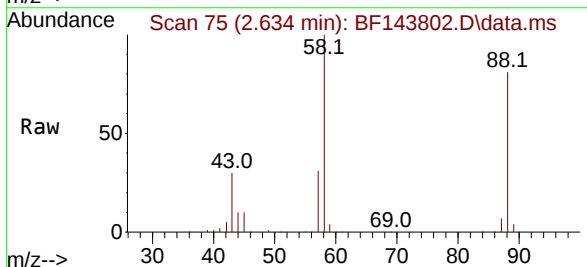
Instrument :
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 SSTCCCC040

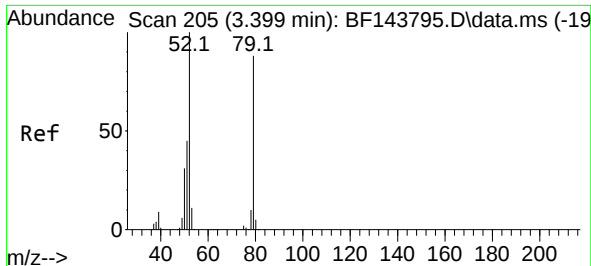
Tgt Ion:152 Resp: 104582
 Ion Ratio Lower Upper
 152 100
 150 159.6 129.6 194.4
 115 60.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 44.481 ng
 RT: 2.634 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

Tgt Ion: 88 Resp: 137047
 Ion Ratio Lower Upper
 88 100
 58 123.2 99.4 149.2
 43 37.0 30.6 45.8

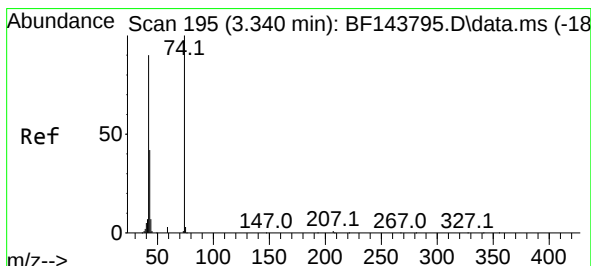
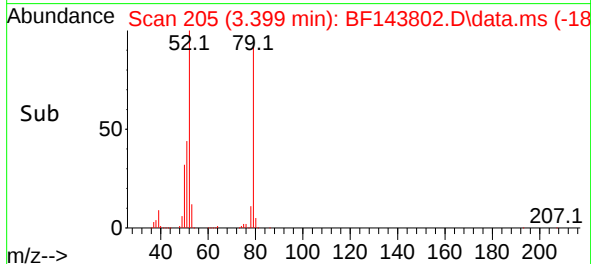
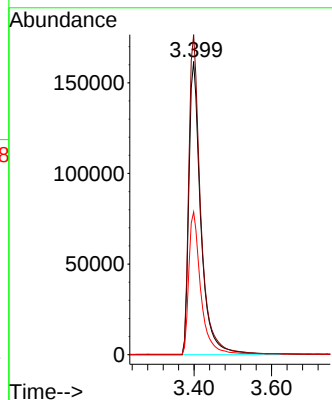
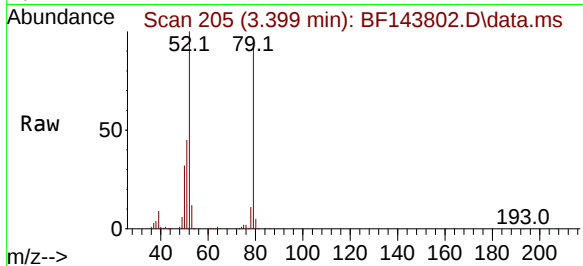




#3
Pyridine
Concen: 41.751 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

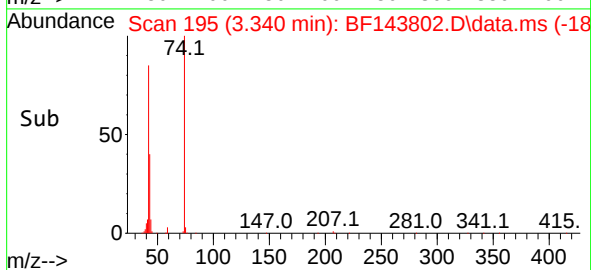
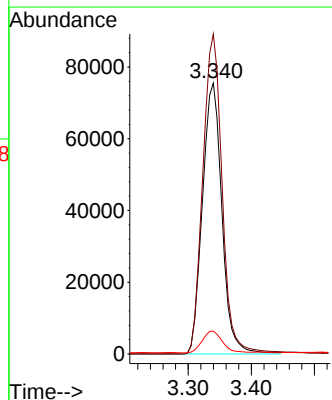
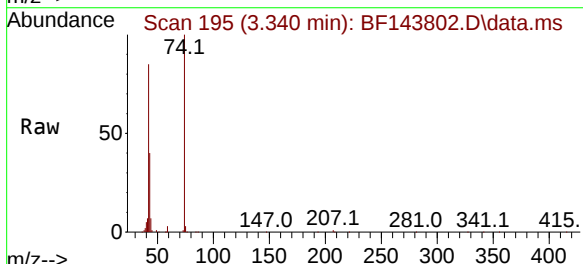
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BNA_F
ClientSampleId :
SSTDCCC040

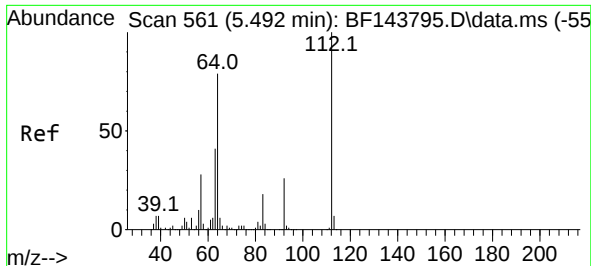
Tgt Ion: 79 Resp: 347233
Ion Ratio Lower Upper
79 100
52 109.2 90.5 135.7
51 48.7 40.6 61.0



#4
n-Nitrosodimethylamine
Concen: 38.826 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion: 42 Resp: 161912
Ion Ratio Lower Upper
42 100
74 118.1 89.1 133.7
44 8.5 6.4 9.6

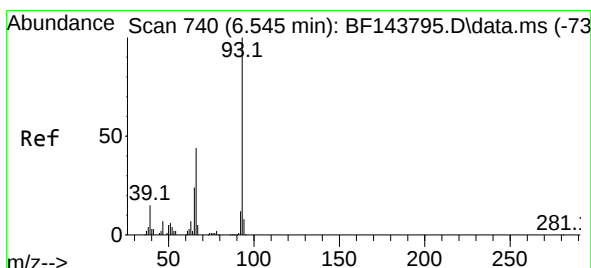
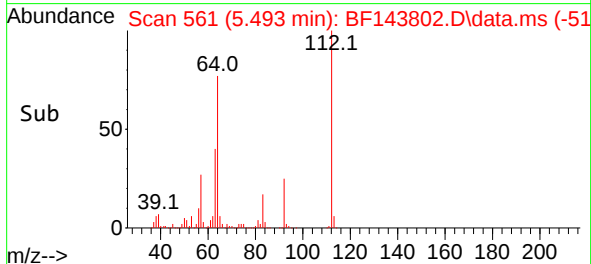
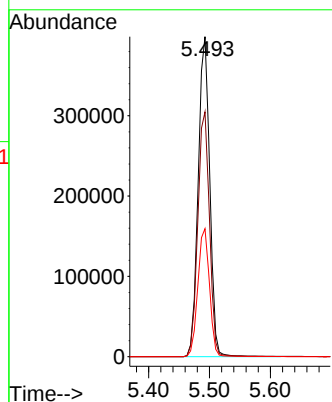
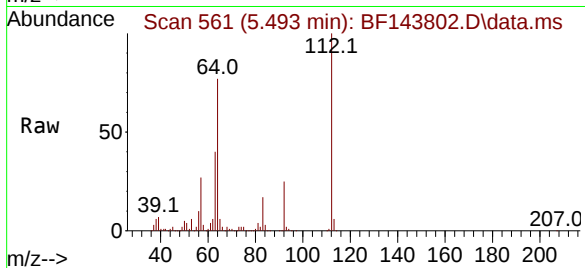




#5
2-Fluorophenol
Concen: 81.743 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.005 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

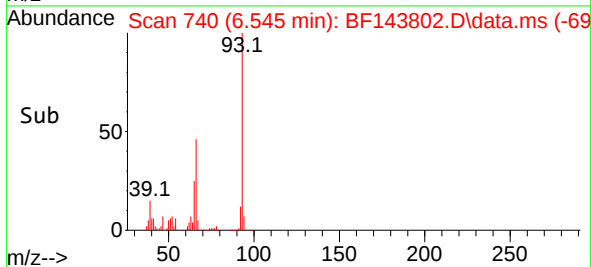
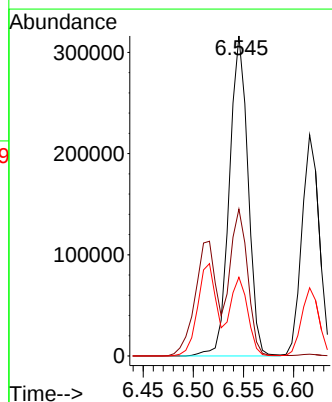
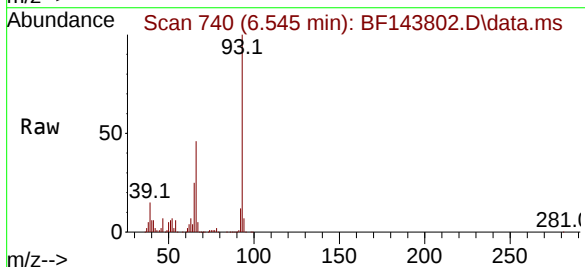
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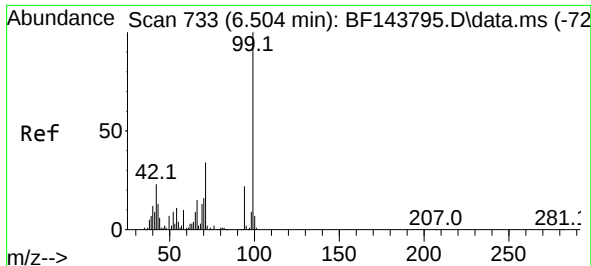
Tgt Ion:112 Resp: 526177
Ion Ratio Lower Upper
112 100
64 76.5 63.0 94.4
63 40.0 32.6 49.0



#6
Aniline
Concen: 37.738 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion: 93 Resp: 407371
Ion Ratio Lower Upper
93 100
66 45.9 37.1 55.7
65 24.6 19.4 29.0

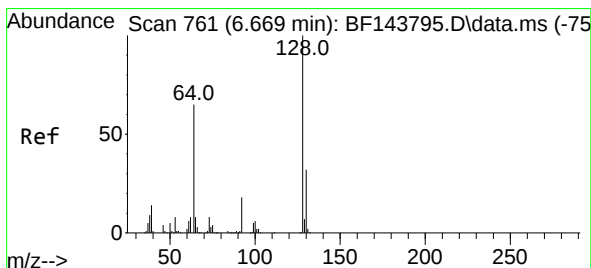
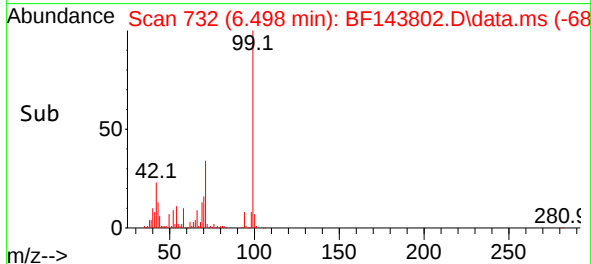
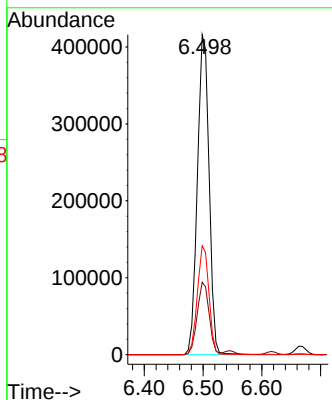
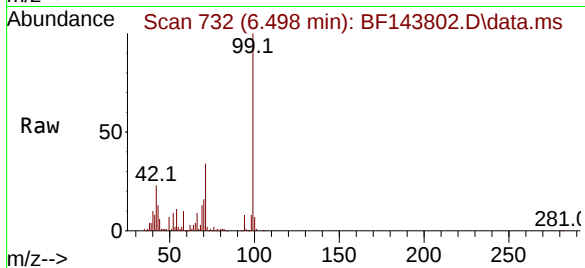




#7
Phenol-d6
Concen: 77.411 ng
RT: 6.498 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

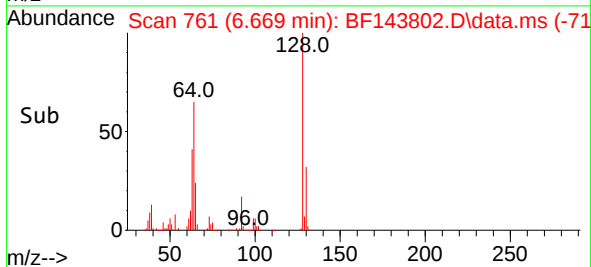
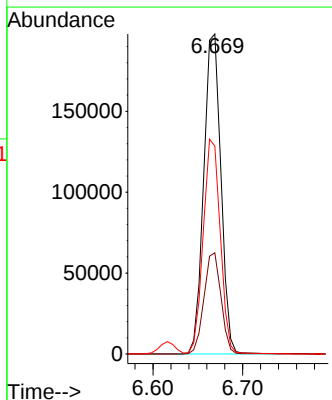
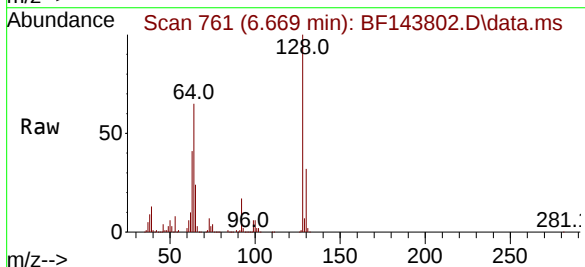
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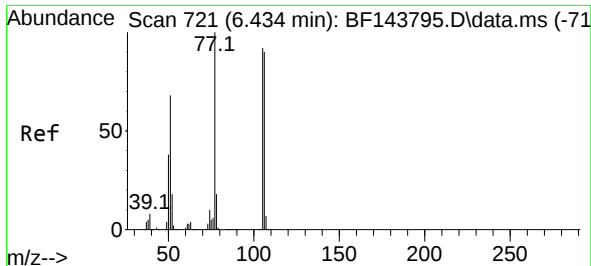
Tgt Ion: 99 Resp: 575748
Ion Ratio Lower Upper
99 100
42 22.7 18.6 28.0
71 34.0 27.0 40.4



#8
2-Chlorophenol
Concen: 39.981 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:128 Resp: 263465
Ion Ratio Lower Upper
128 100
130 31.6 12.2 52.2
64 64.9 46.5 86.5

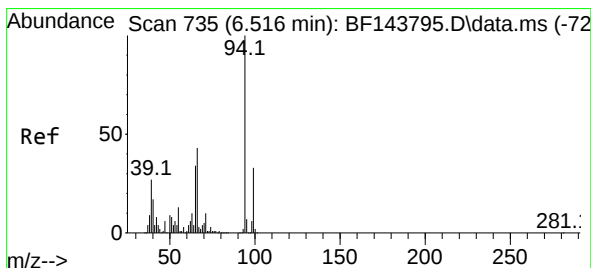
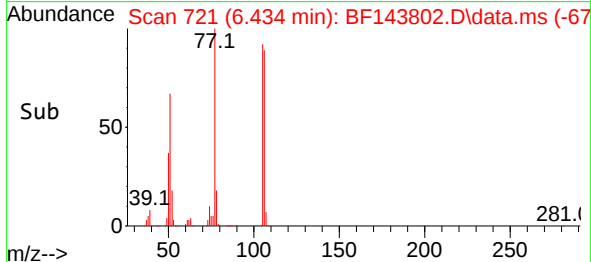
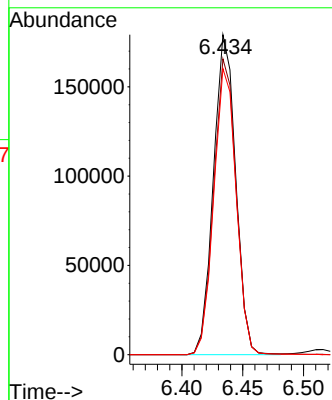
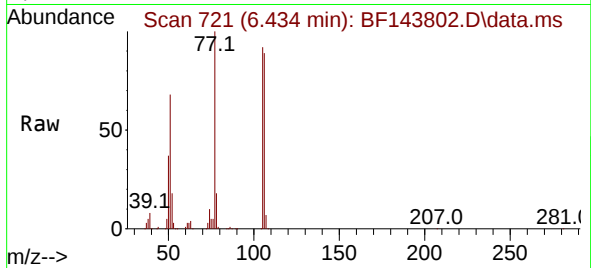




#9
Benzaldehyde
Concen: 34.942 ng
RT: 6.434 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

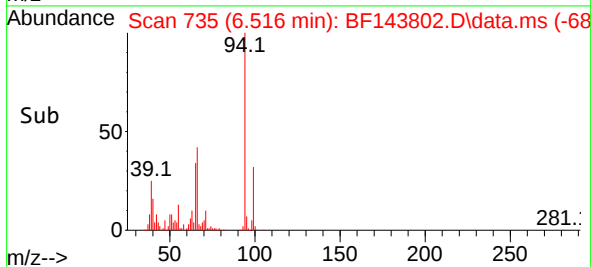
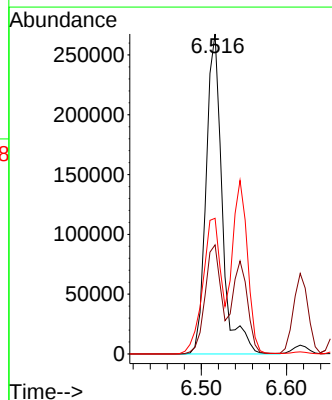
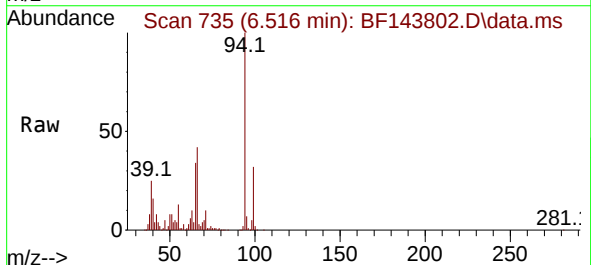
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ClientSampleId :
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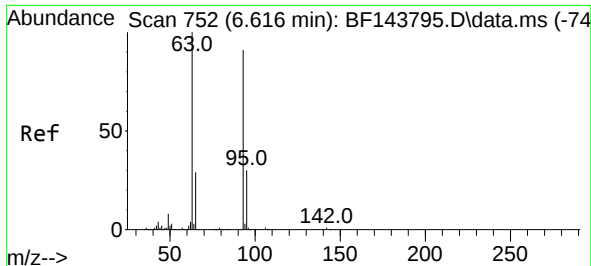
Tgt Ion: 77 Resp: 227579
Ion Ratio Lower Upper
77 100
105 92.5 71.8 111.8
106 89.4 69.8 109.8



#10
Phenol
Concen: 40.815 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion: 94 Resp: 352846
Ion Ratio Lower Upper
94 100
65 34.1 14.2 54.2
66 42.4 24.1 64.1

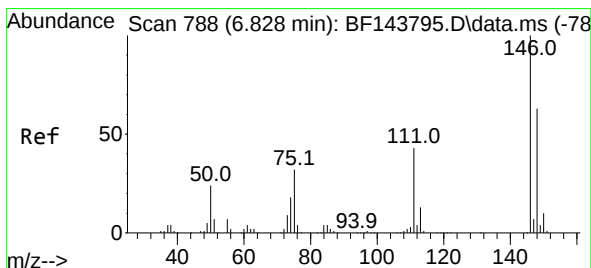
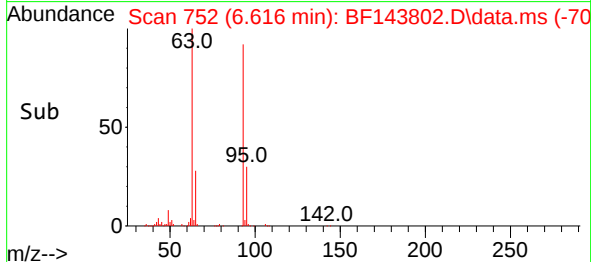
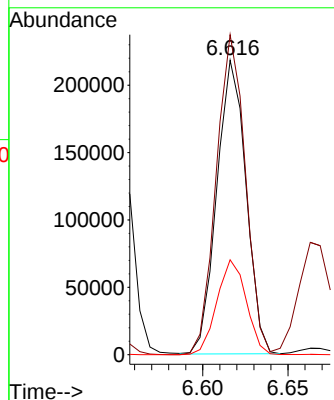
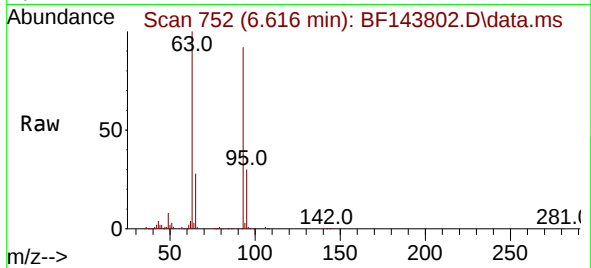




#11
bis(2-Chloroethyl)ether
Concen: 38.364 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

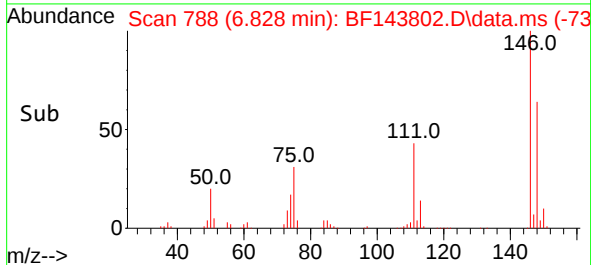
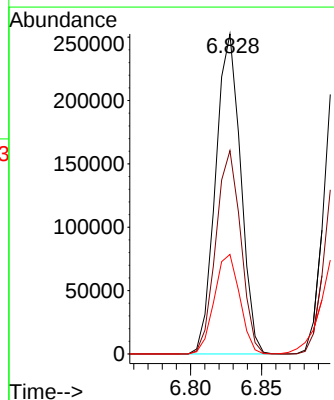
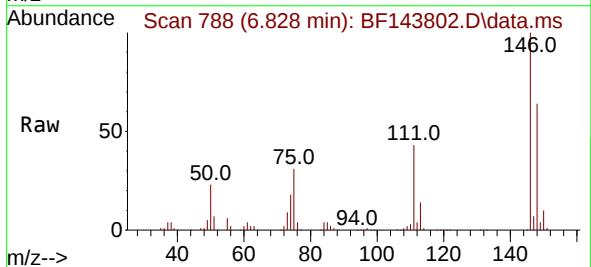
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

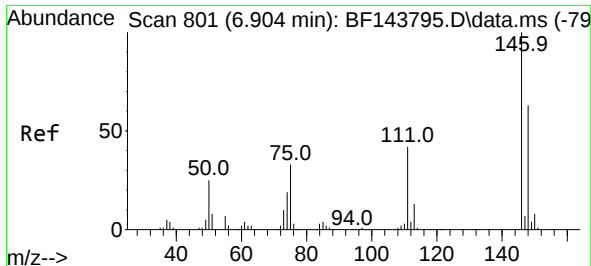
Tgt Ion: 93 Resp: 259976
Ion Ratio Lower Upper
93 100
63 108.7 89.2 129.2
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.509 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:146 Resp: 309941
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 31.1 25.6 38.4

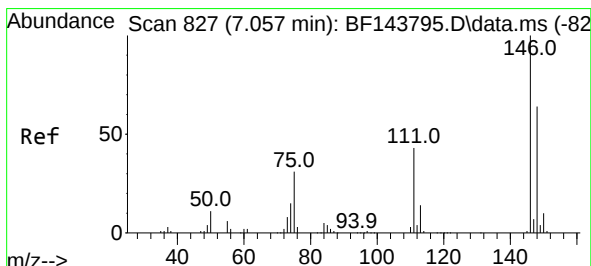
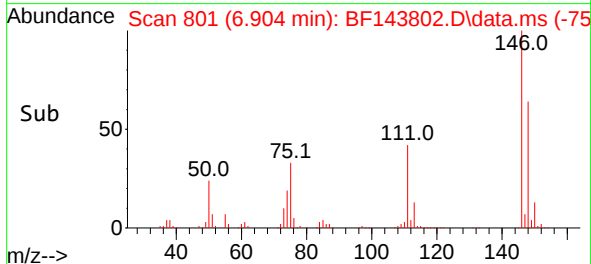
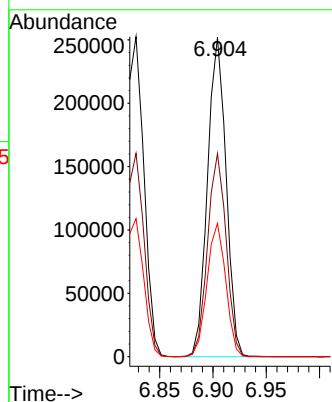
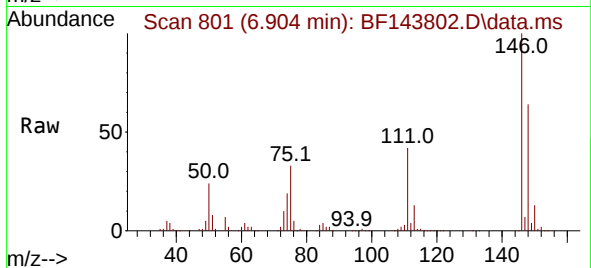




#13
1,4-Dichlorobenzene
Concen: 40.057 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

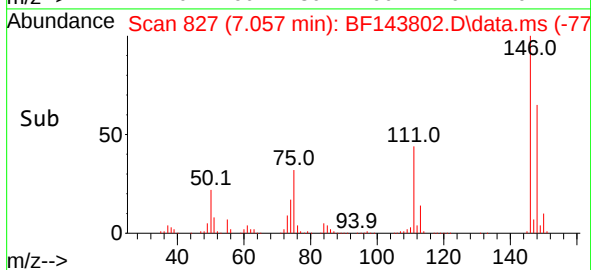
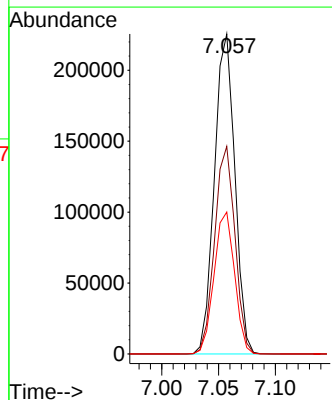
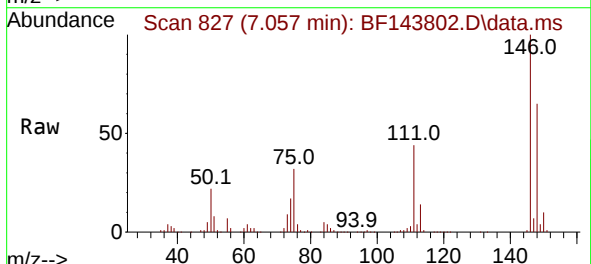
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

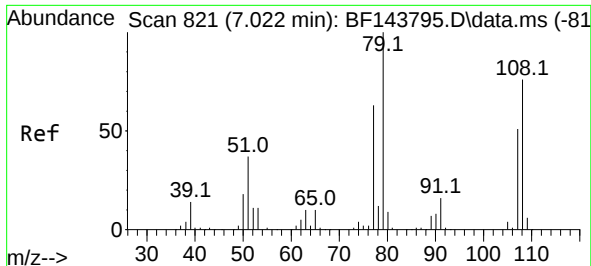
Tgt Ion:146 Resp: 305856
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 41.8 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 39.060 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:146 Resp: 282473
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 44.3 34.3 51.5

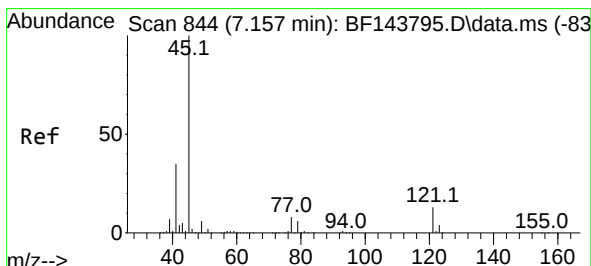
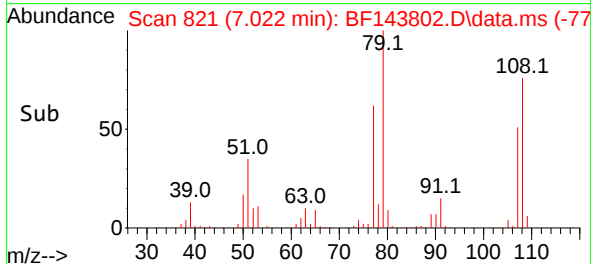
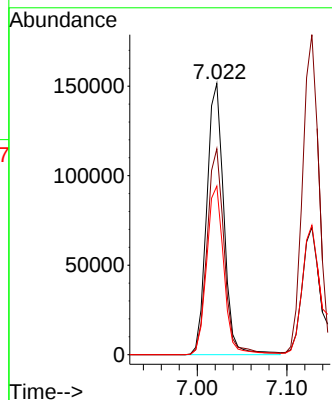
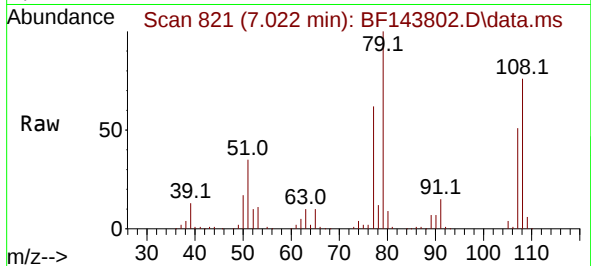




#15
Benzyl Alcohol
Concen: 37.316 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

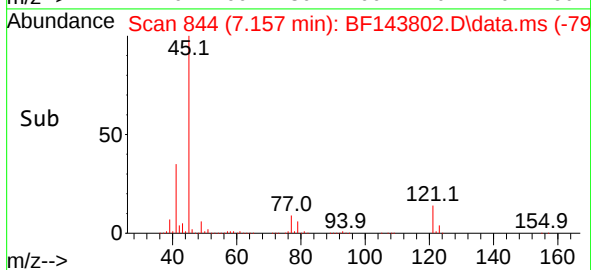
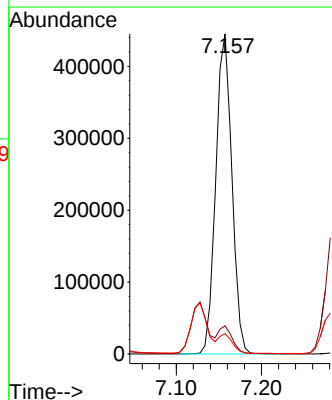
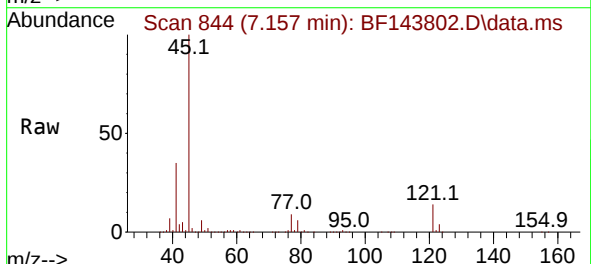
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

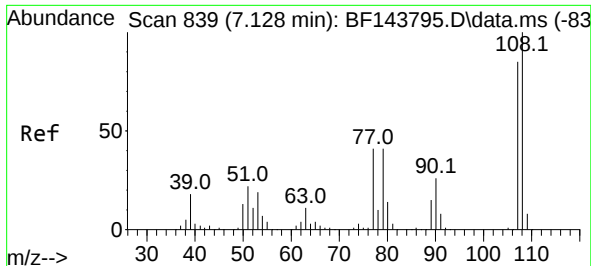
Tgt Ion: 79 Resp: 200542
Ion Ratio Lower Upper
79 100
108 75.9 60.5 90.7
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.459 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion: 45 Resp: 585866
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.5
79 6.3 0.0 26.3



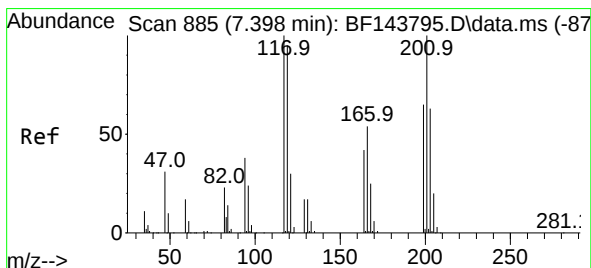
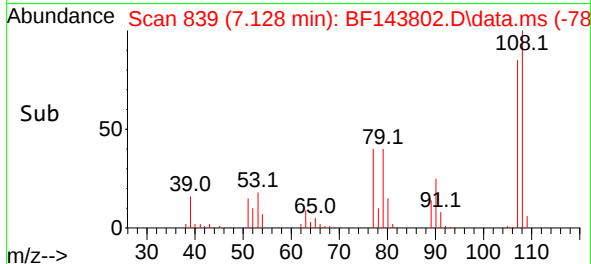
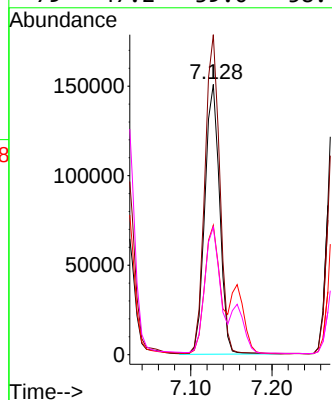
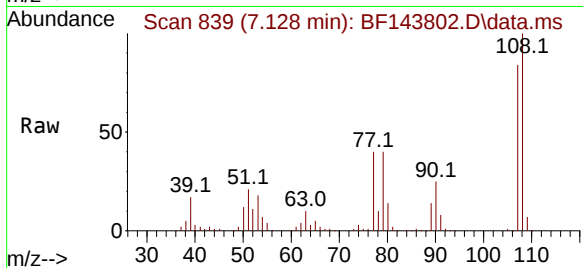


#17
2-Methylphenol
Concen: 37.449 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 191056

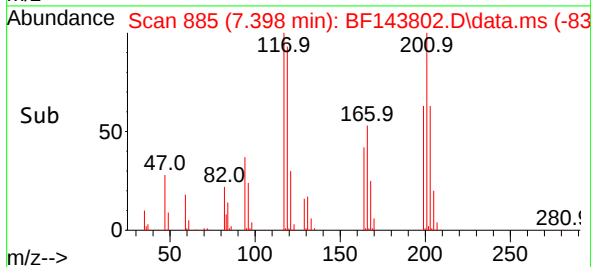
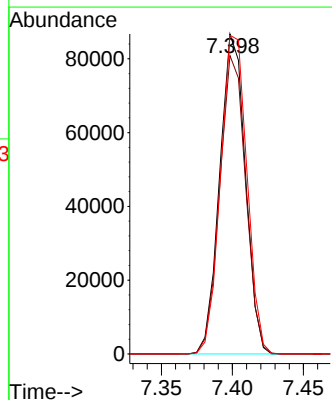
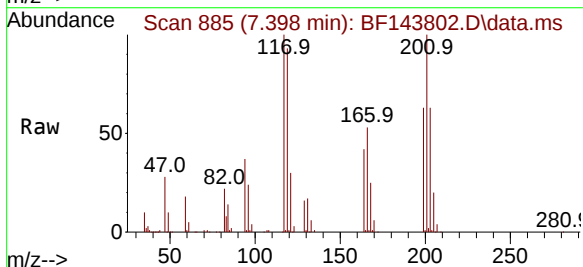
Ion	Ratio	Lower	Upper
107	100		
108	118.4	94.2	141.4
77	47.9	38.6	58.0
79	47.2	39.0	58.4

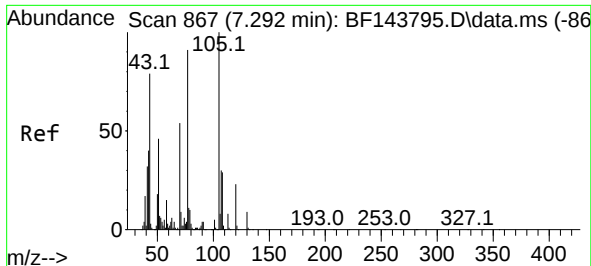


#18
Hexachloroethane
Concen: 40.547 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:117 Resp: 108879

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.2
201	99.6	79.7	119.5



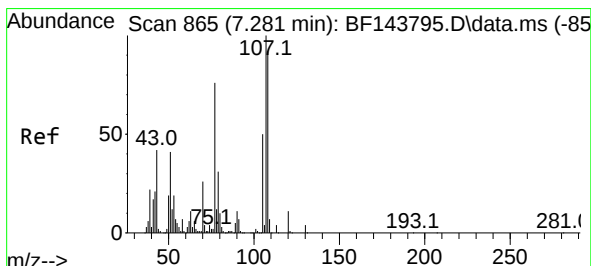
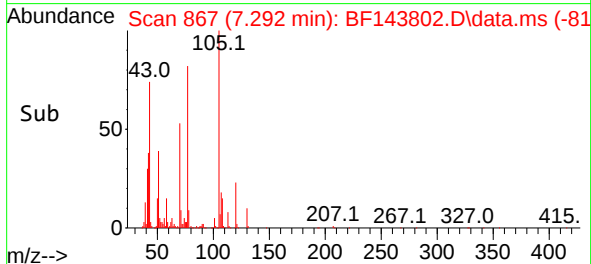
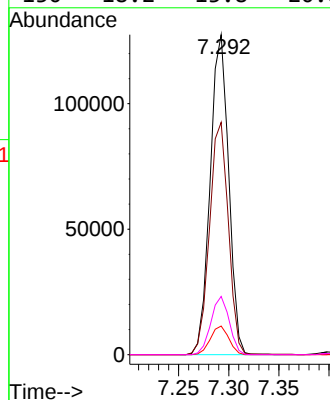
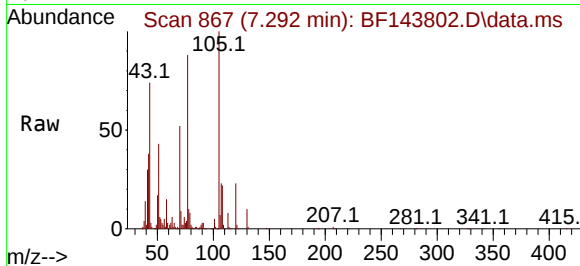


#19
n-Nitroso-di-n-propylamine
Concen: 34.204 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 163589

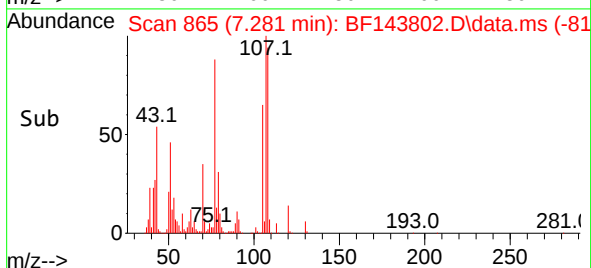
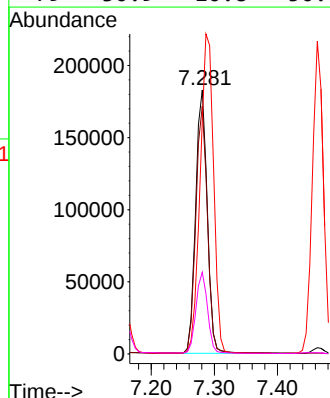
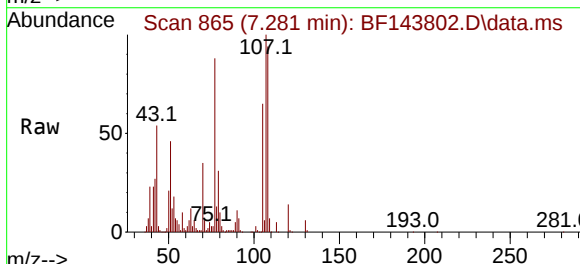
Ion	Ratio	Lower	Upper
70	100		
42	72.6	59.4	89.0
101	8.9	7.1	10.7
130	18.2	13.8	20.8

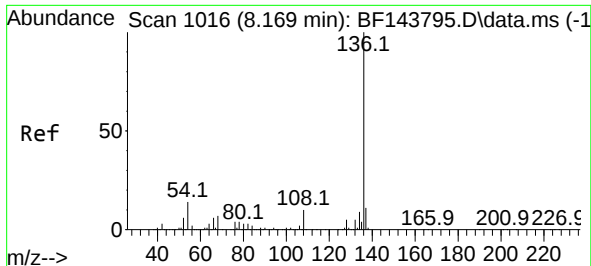


#20
3+4-Methylphenols
Concen: 37.534 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion: 107 Resp: 233199

Ion	Ratio	Lower	Upper
107	100		
108	93.9	72.5	112.5
77	88.4	56.2	96.2
79	30.9	10.8	50.8

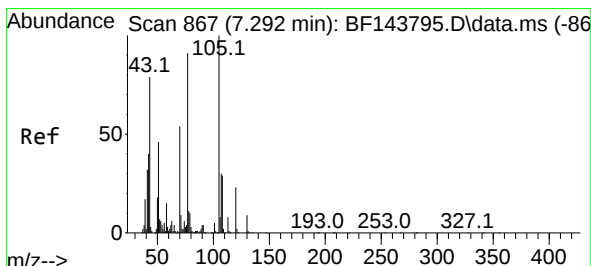
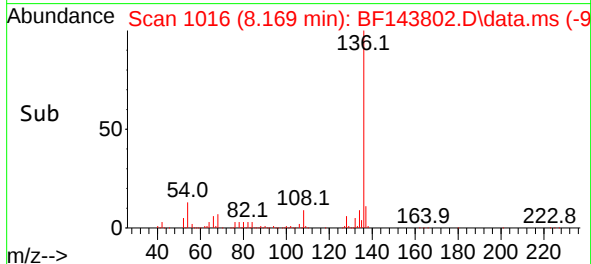
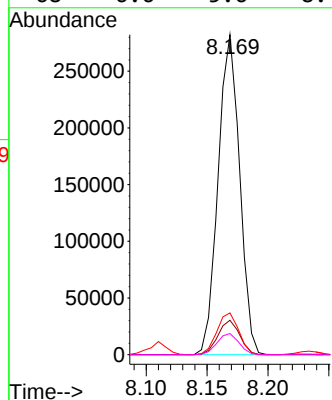
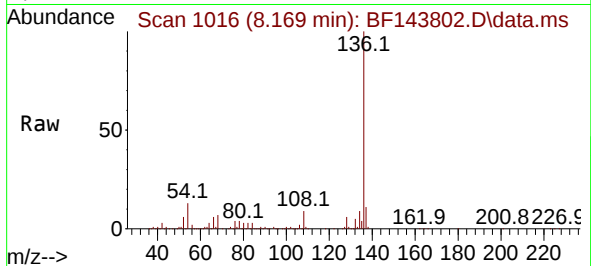




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

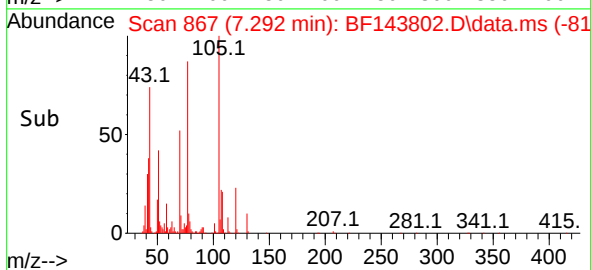
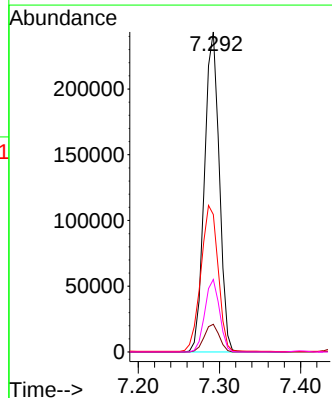
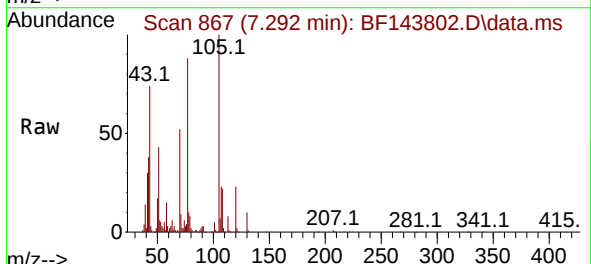
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

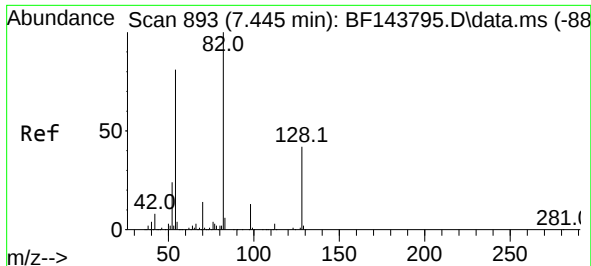
Tgt Ion:136	Resp: 347863
Ion Ratio	Lower Upper
136 100	
137 10.7	9.0 13.4
54 13.1	11.2 16.8
68 6.6	5.6 8.4



#22
Acetophenone
Concen: 40.315 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt	Ion:105	Resp:	308023
Ion	Ratio	Lower	Upper
105	100		
71	8.7	7.0	10.4
51	43.0	36.6	55.0
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 84.256 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

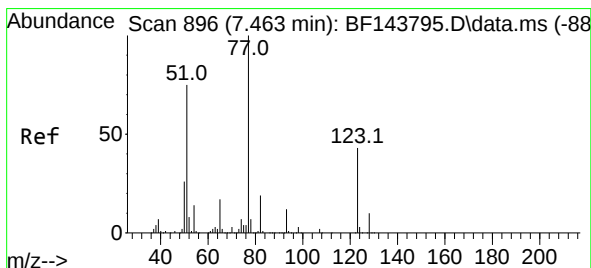
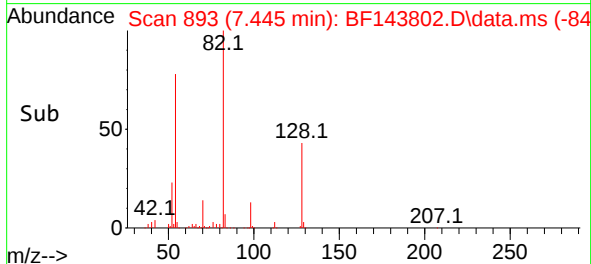
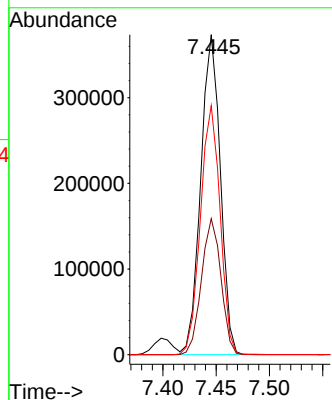
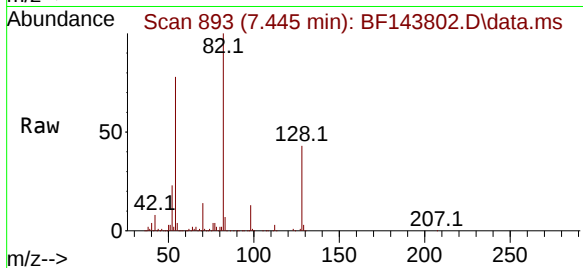
Tgt Ion: 82 Resp: 478824

Ion Ratio Lower Upper

82 100

128 42.5 33.3 49.9

54 77.8 64.2 96.4



#24

Nitrobenzene

Concen: 41.699 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

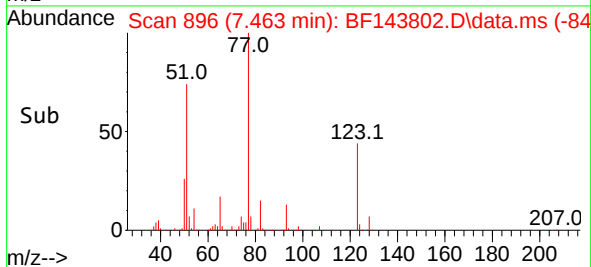
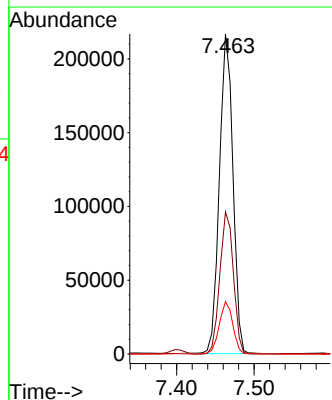
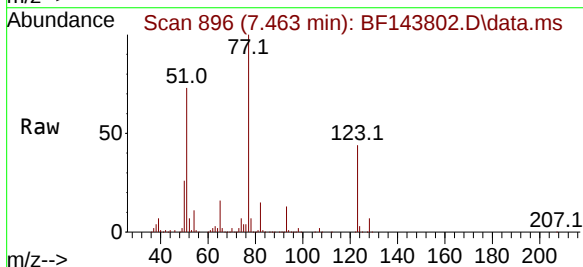
Tgt Ion: 77 Resp: 262670

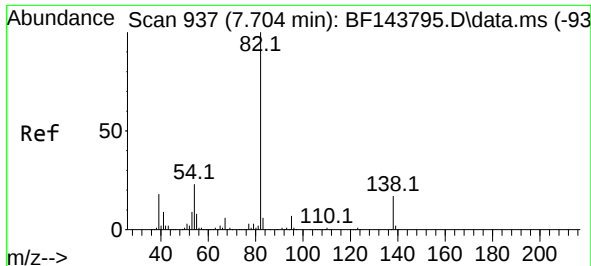
Ion Ratio Lower Upper

77 100

123 44.4 34.0 51.0

65 16.3 13.5 20.3

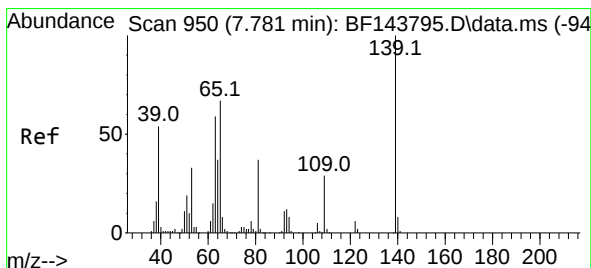
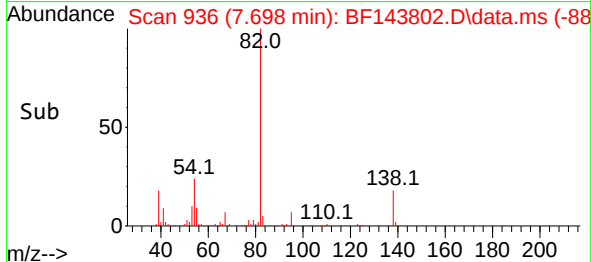
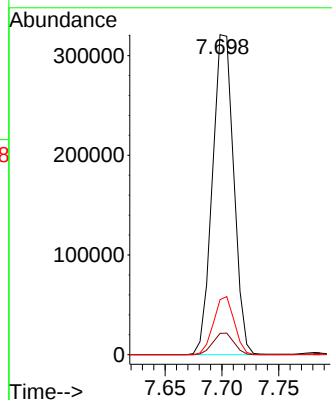
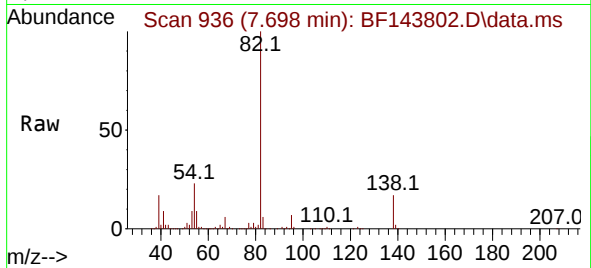




#25
Isophorone
Concen: 37.868 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

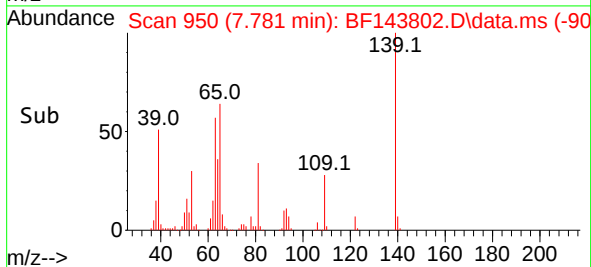
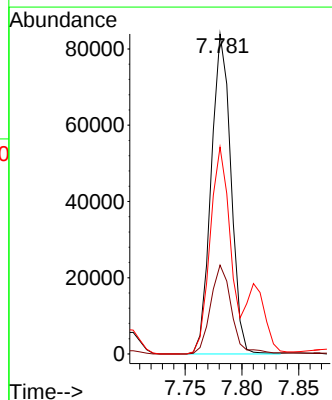
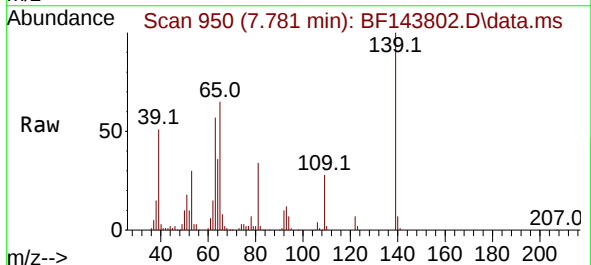
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

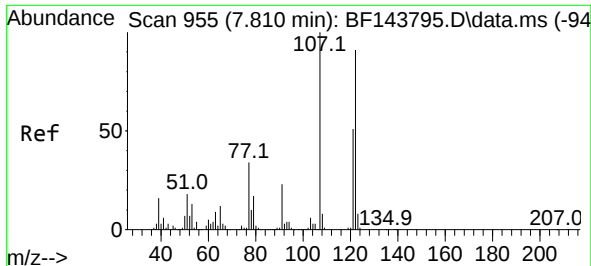
Tgt Ion: 82 Resp: 419359
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 17.2 13.7 20.5



#26
2-Nitrophenol
Concen: 39.769 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:139 Resp: 101572
Ion Ratio Lower Upper
139 100
109 27.8 23.3 34.9
65 64.6 53.8 80.6

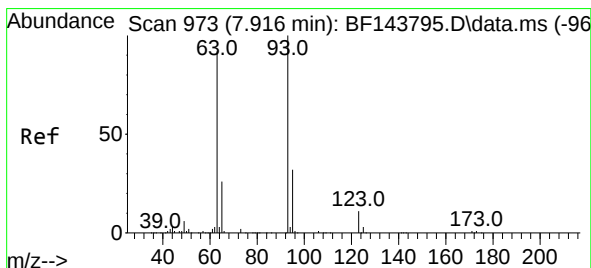
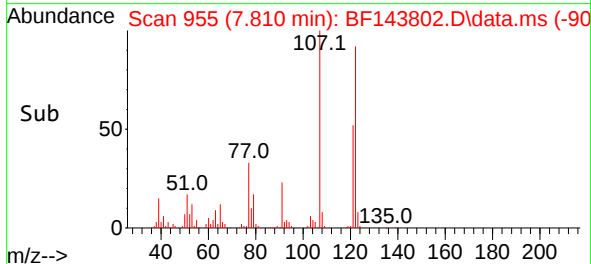
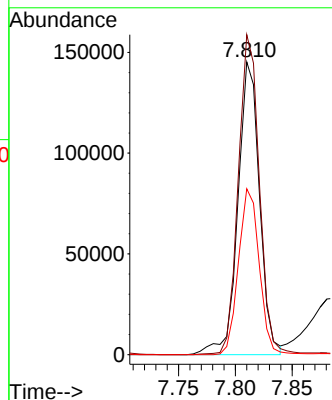
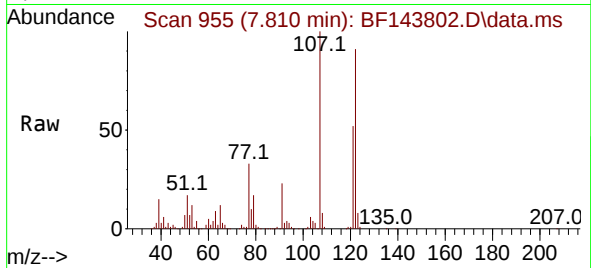




#27
2,4-Dimethylphenol
Concen: 38.866 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

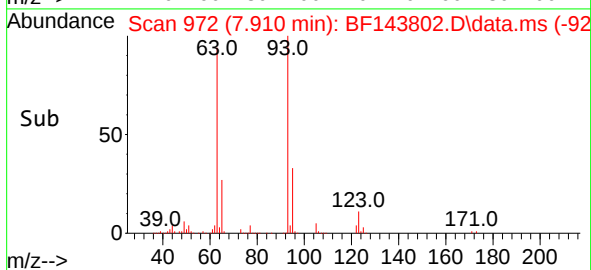
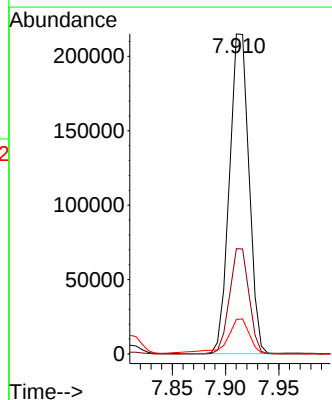
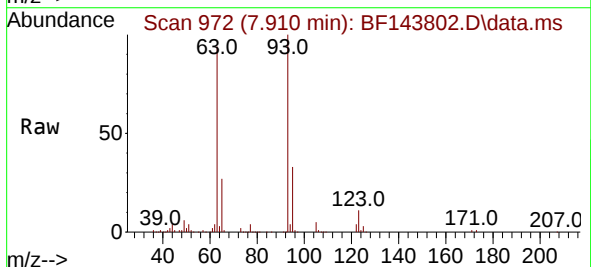
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

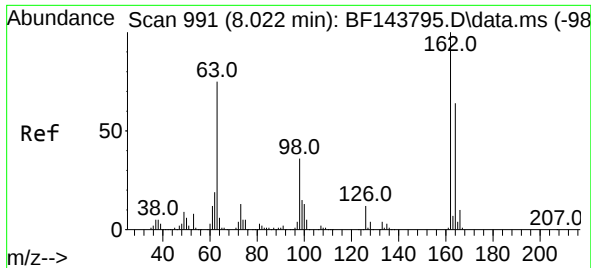
Tgt Ion:122 Resp: 192377
Ion Ratio Lower Upper
122 100
107 109.3 87.5 131.3
121 56.7 44.2 66.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.157 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion: 93 Resp: 274539
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.090 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

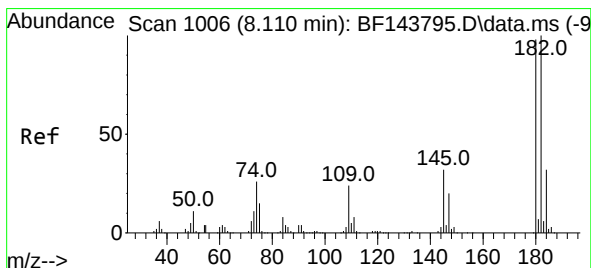
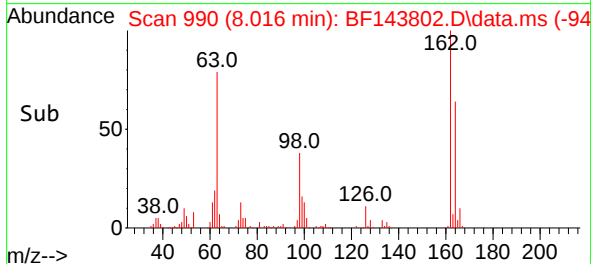
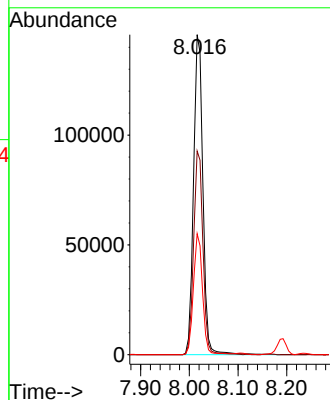
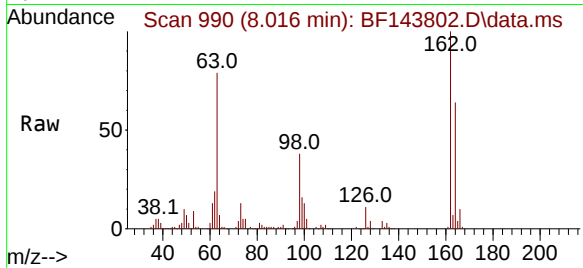
Tgt Ion:162 Resp: 195253

Ion Ratio Lower Upper

162 100

164 63.7 44.1 84.1

98 37.8 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 41.644 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

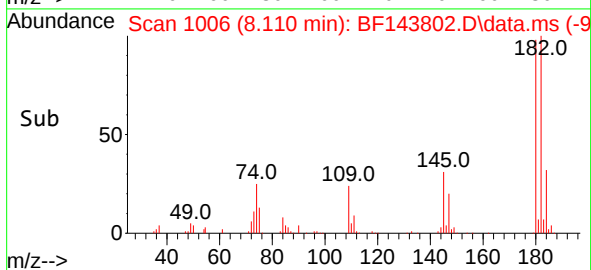
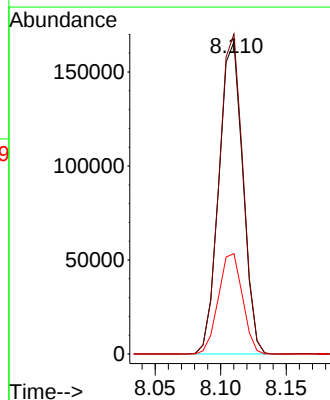
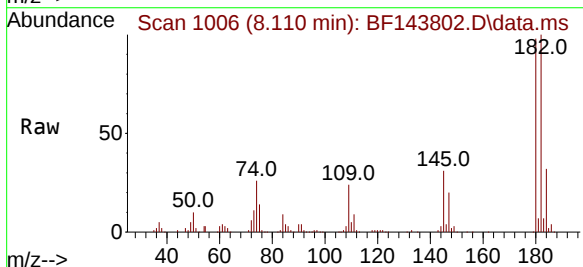
Tgt Ion:180 Resp: 210489

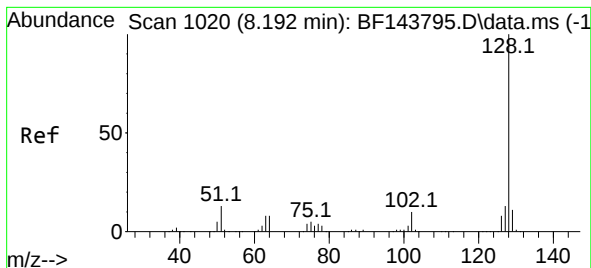
Ion Ratio Lower Upper

180 100

182 102.5 82.0 123.0

145 32.1 25.9 38.9





#31

Naphthalene

Concen: 40.984 ng

RT: 8.192 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

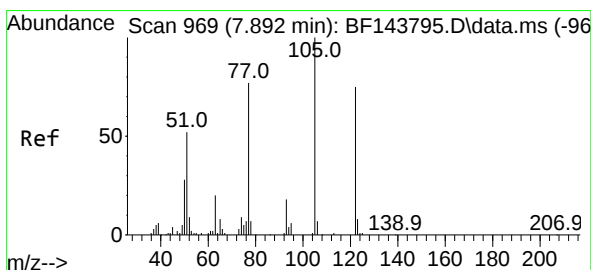
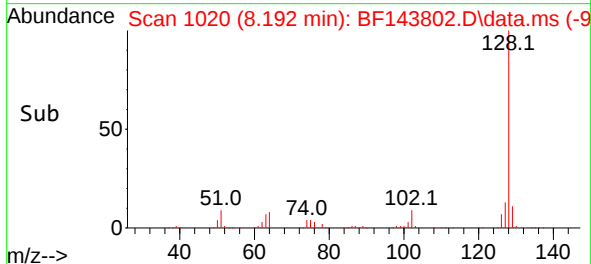
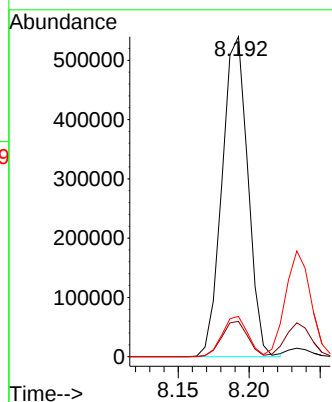
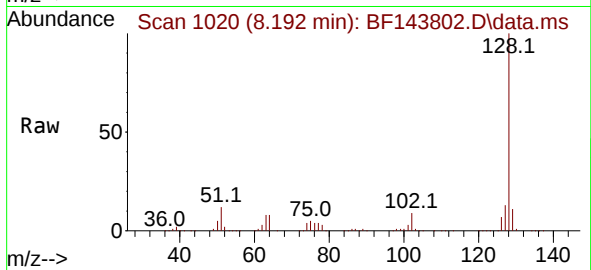
Tgt Ion:128 Resp: 682488

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.6 10.2 15.4



#32

Benzoic acid

Concen: 31.632 ng

RT: 7.886 min Scan# 968

Delta R.T. -0.035 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

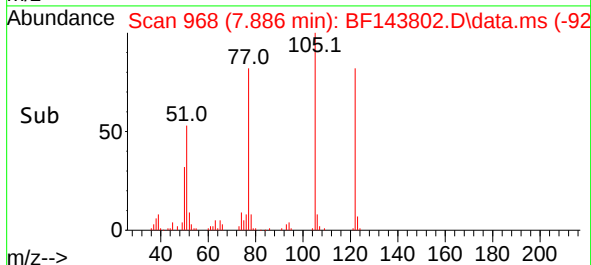
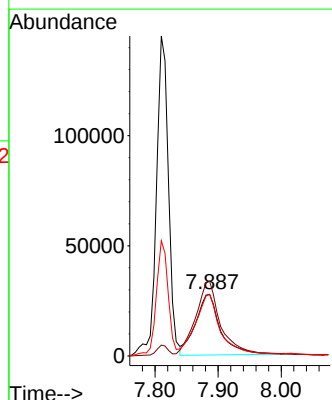
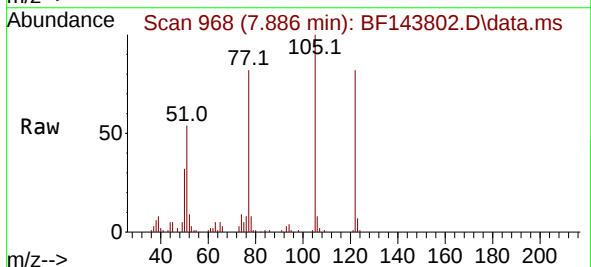
Tgt Ion:122 Resp: 75542

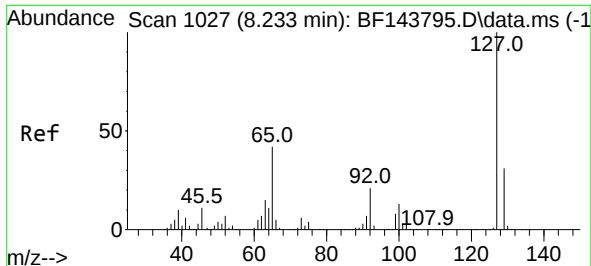
Ion Ratio Lower Upper

122 100

105 121.2 103.7 143.7

77 99.9 78.8 118.8

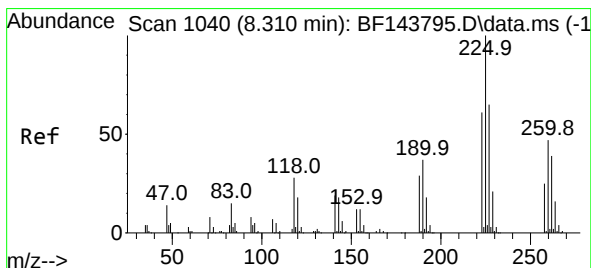
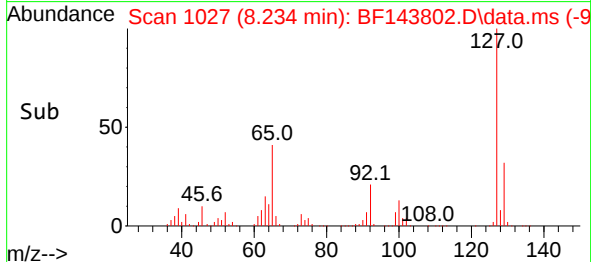
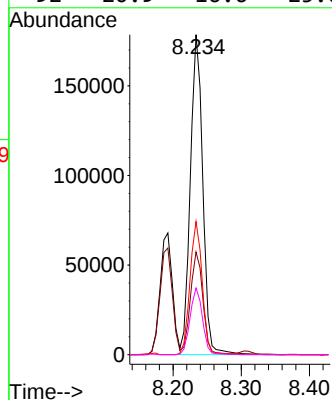
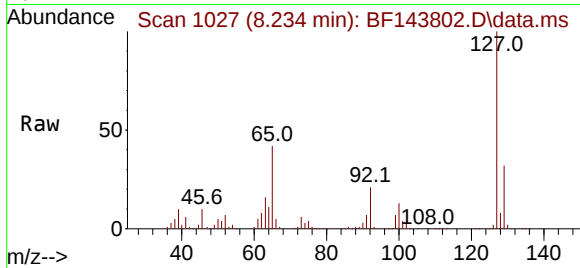




#33
4-Chloroaniline
Concen: 38.630 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

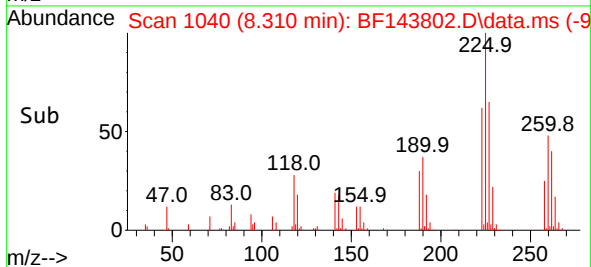
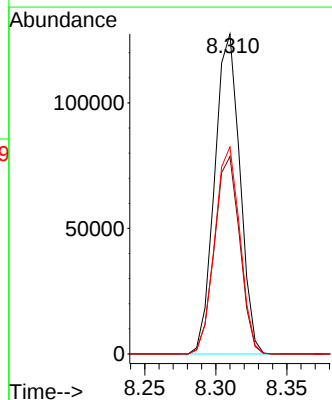
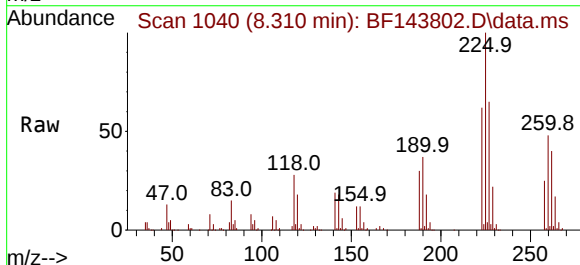
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

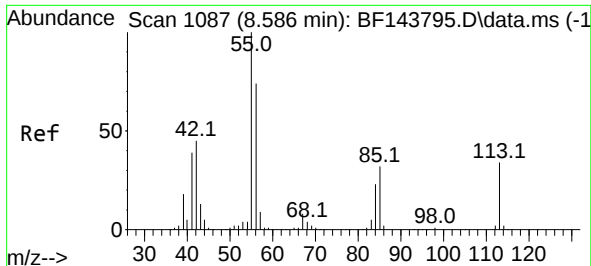
Tgt	Ion:127	Resp:	226064
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	41.6	33.4	50.2
92	20.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.718 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:225	Resp:	157190	
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.6	72.8
227	64.7	51.9	77.9

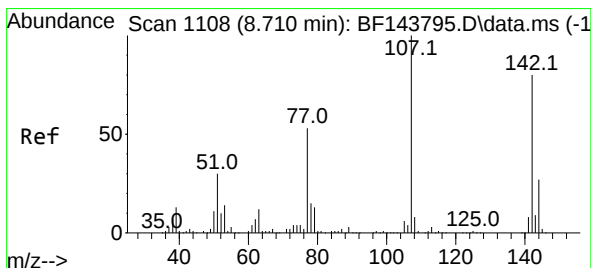
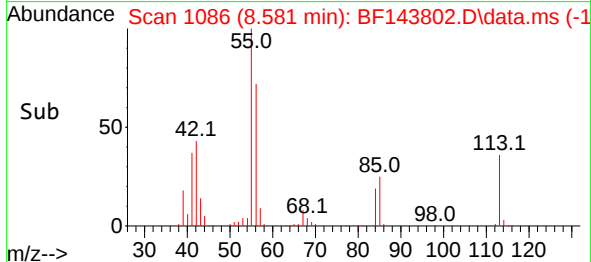
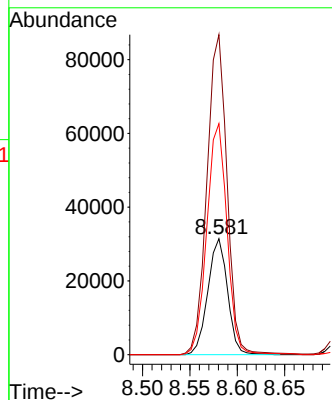
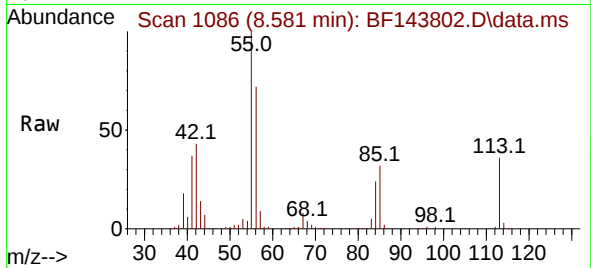




#35
Caprolactam
Concen: 36.642 ng
RT: 8.581 min Scan# 1107
Delta R.T. -0.029 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

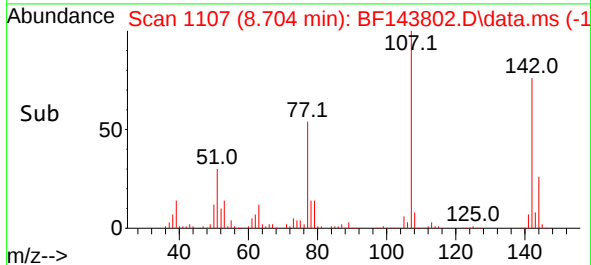
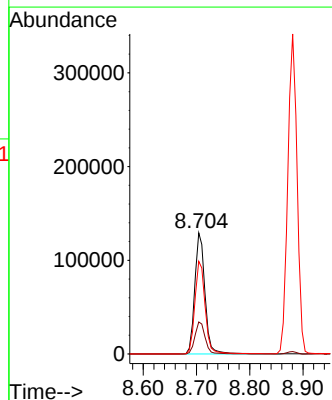
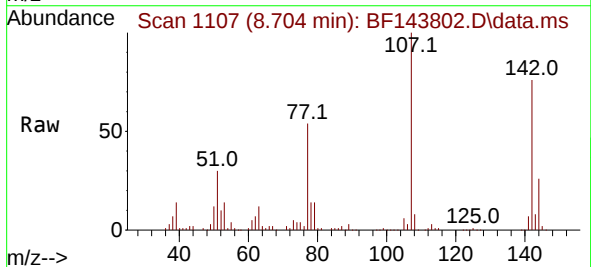
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

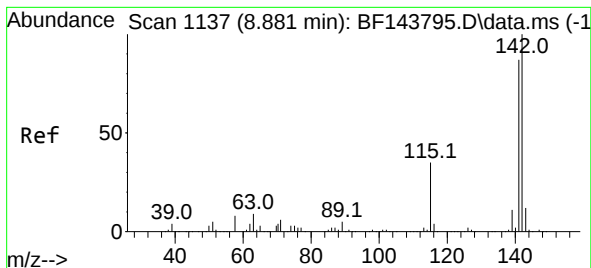
Tgt Ion:113 Resp: 45615
Ion Ratio Lower Upper
113 100
55 275.7 271.7 311.7
56 199.0 194.5 234.5



#36
4-Chloro-3-methylphenol
Concen: 37.652 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:107 Resp: 171987
Ion Ratio Lower Upper
107 100
144 26.4 21.8 32.8
142 76.5 63.6 95.4





#37

2-Methylnaphthalene

Concen: 38.990 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

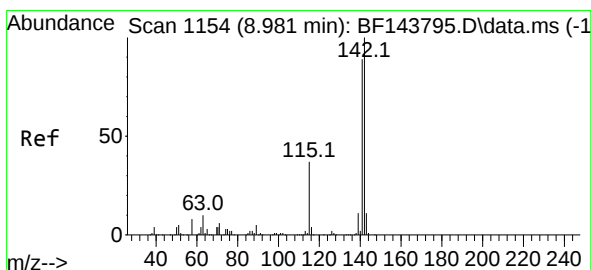
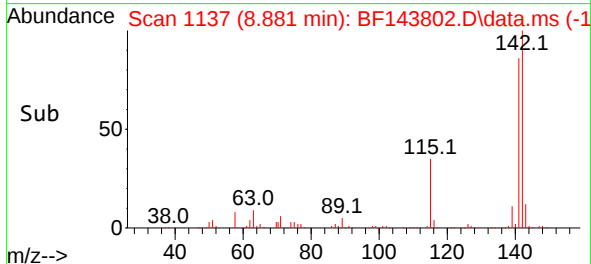
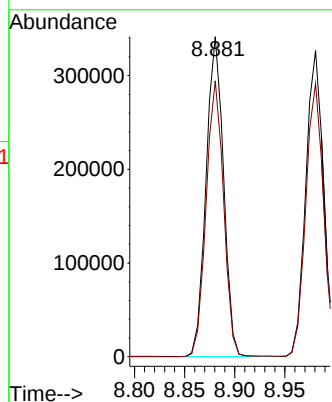
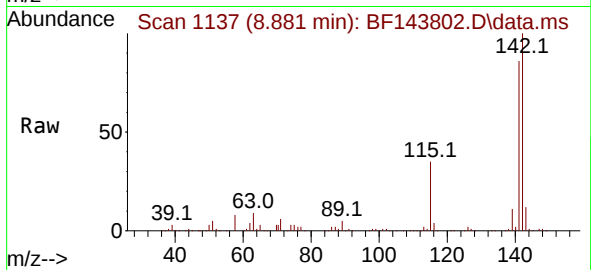
SSTDCCC040

Tgt Ion:142 Resp: 414017

Ion Ratio Lower Upper

142 100

141 86.2 69.4 104.0



#38

1-Methylnaphthalene

Concen: 39.098 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143802.D

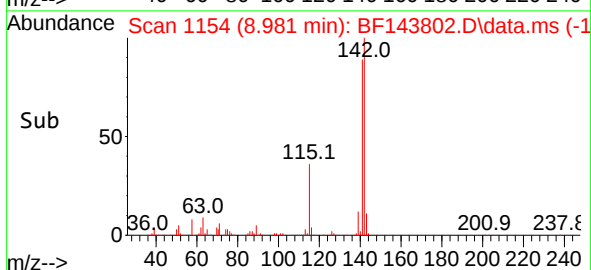
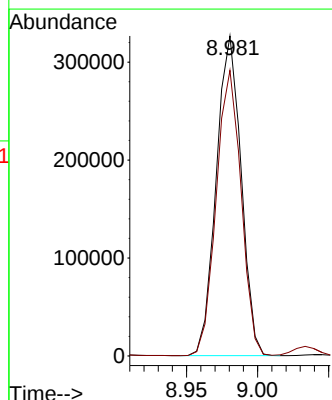
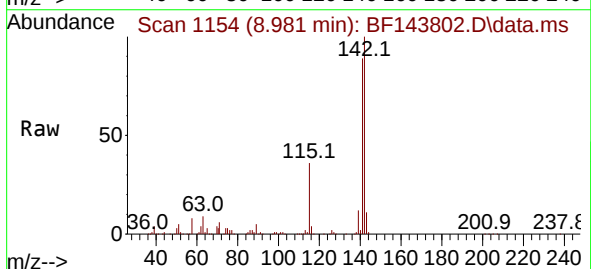
Acq: 25 Sep 2025 13:06

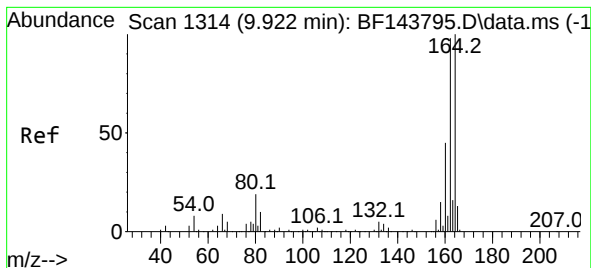
Tgt Ion:142 Resp: 397377

Ion Ratio Lower Upper

142 100

141 89.3 71.1 106.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

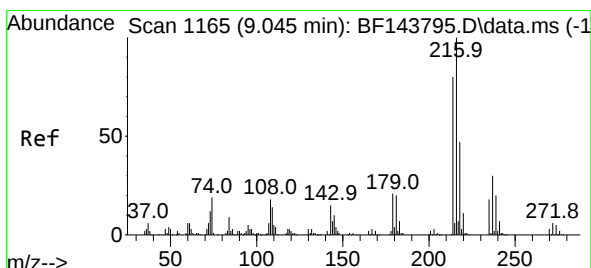
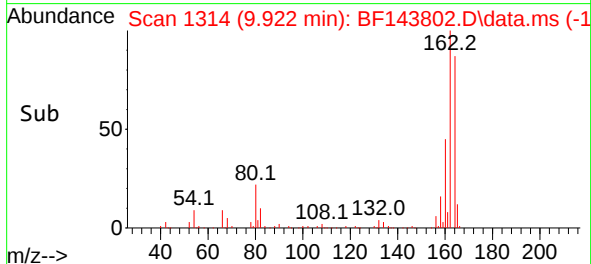
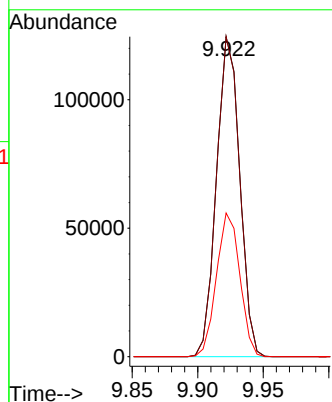
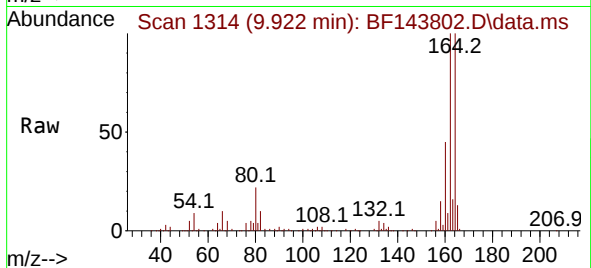
Tgt Ion:164 Resp: 153714

Ion Ratio Lower Upper

164 100

162 100.0 78.8 118.2

160 44.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.382 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Tgt Ion:216 Resp: 201243

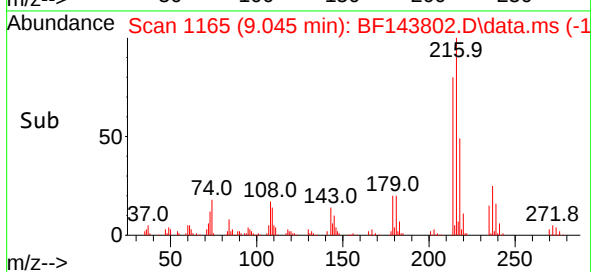
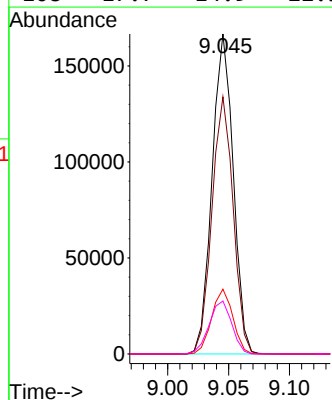
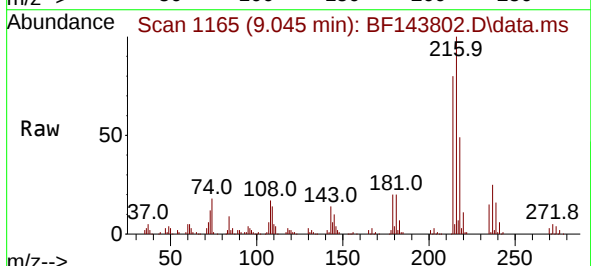
Ion Ratio Lower Upper

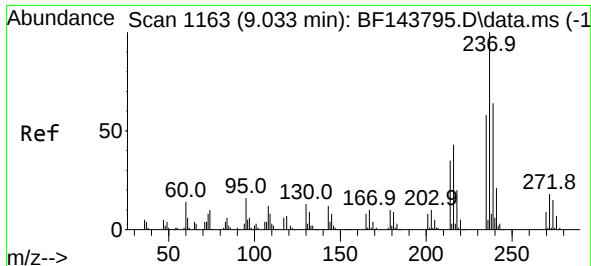
216 100

214 80.6 63.7 95.5

179 20.3 16.5 24.7

108 17.7 14.9 22.3

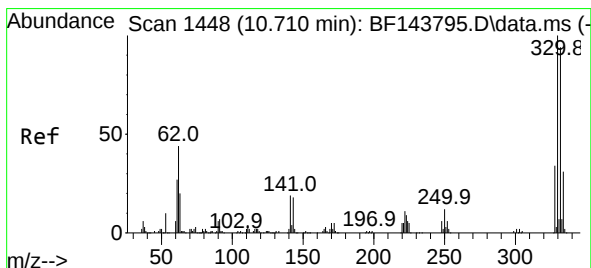
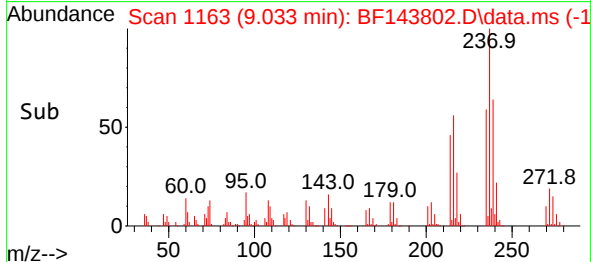
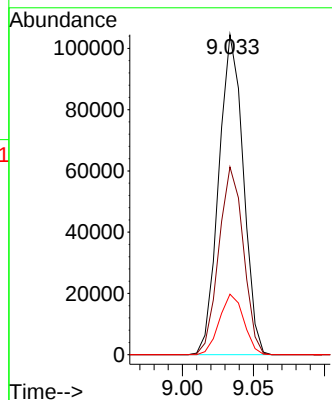
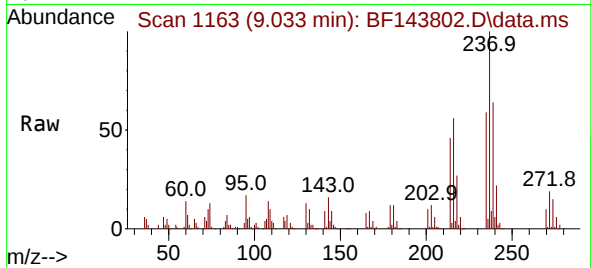




#41
Hexachlorocyclopentadiene
Concen: 42.650 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

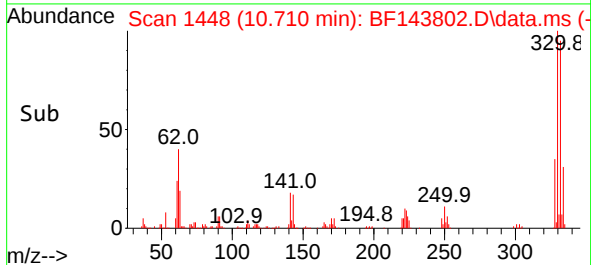
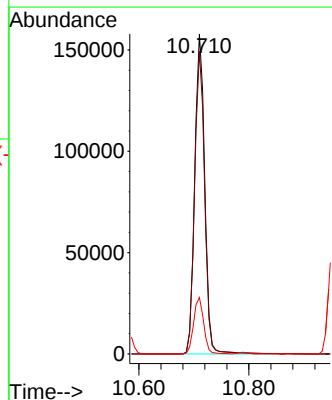
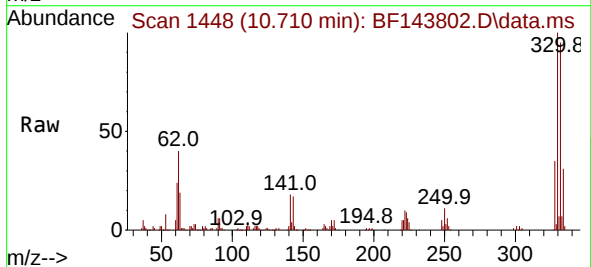
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

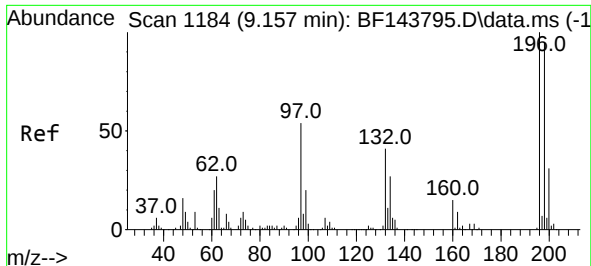
Tgt Ion:237 Resp: 125390
Ion Ratio Lower Upper
237 100
235 58.6 38.1 78.1
272 18.9 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 87.487 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:330 Resp: 199120
Ion Ratio Lower Upper
330 100
332 94.9 74.7 112.1
141 17.7 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 44.230 ng

RT: 9.151 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

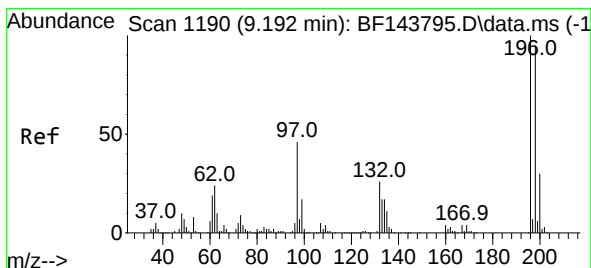
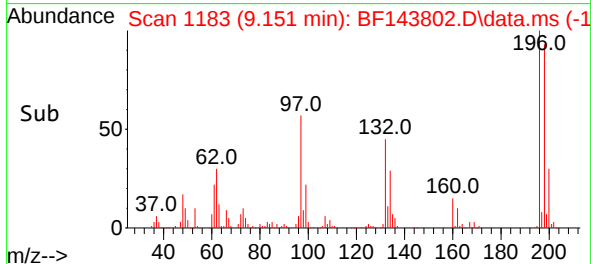
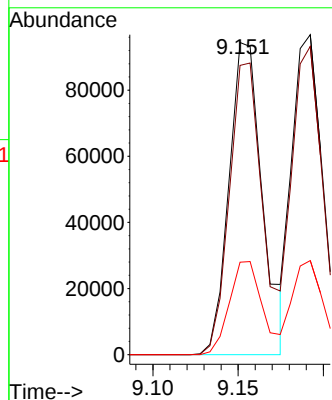
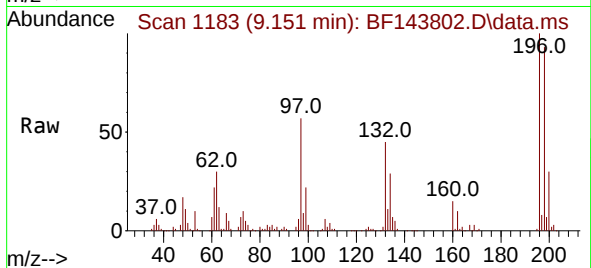
Tgt Ion:196 Resp: 128472

Ion Ratio Lower Upper

196 100

198 92.6 76.2 114.2

200 29.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.809 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Tgt Ion:196 Resp: 123986

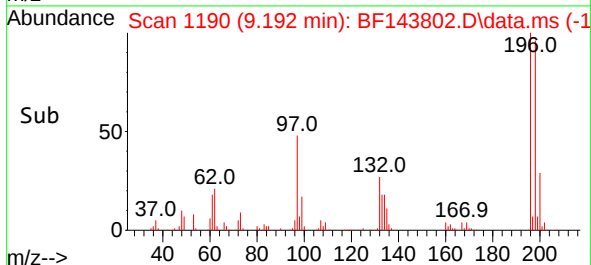
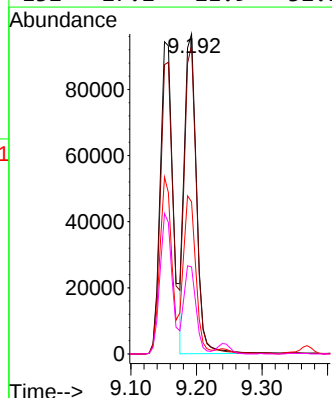
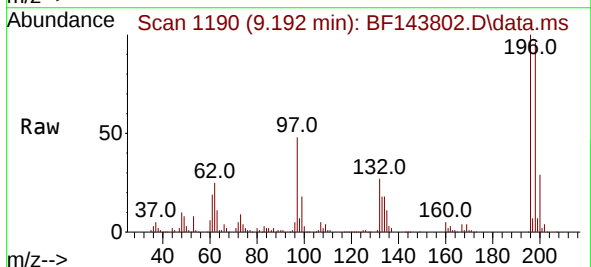
Ion Ratio Lower Upper

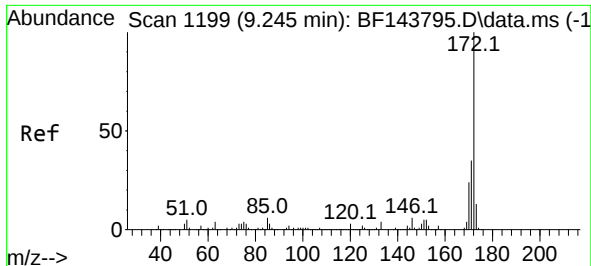
196 100

198 96.3 75.9 113.9

97 47.6 38.3 57.5

132 27.2 21.9 32.9

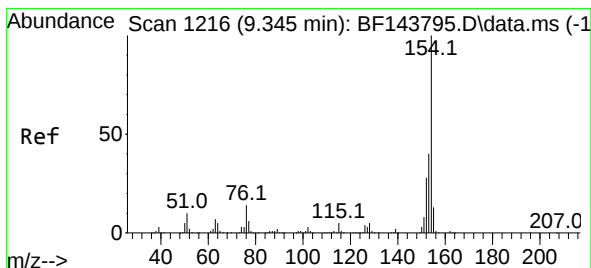
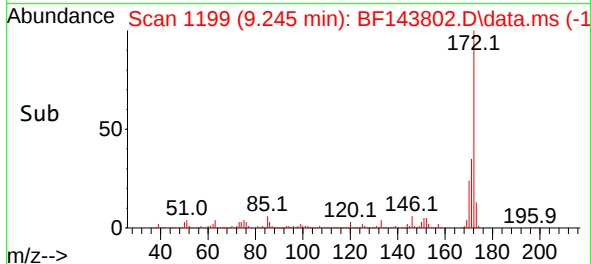
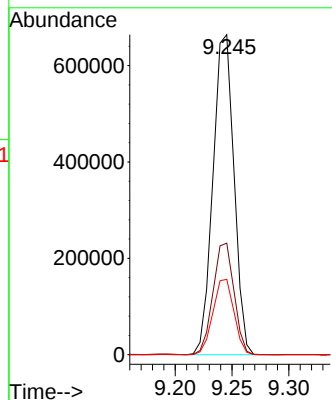
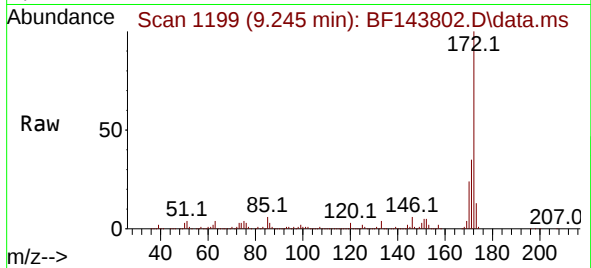




#45
2-Fluorobiphenyl
Concen: 86.957 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

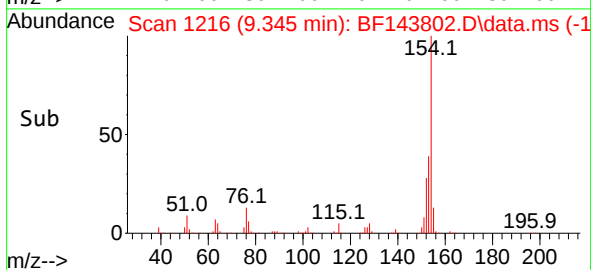
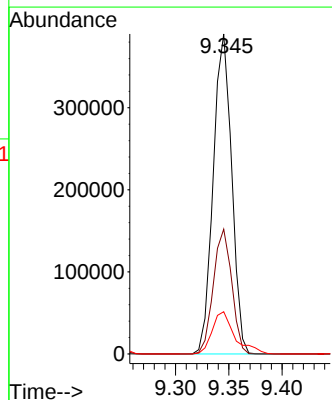
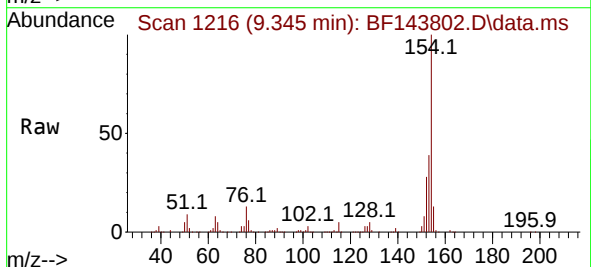
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

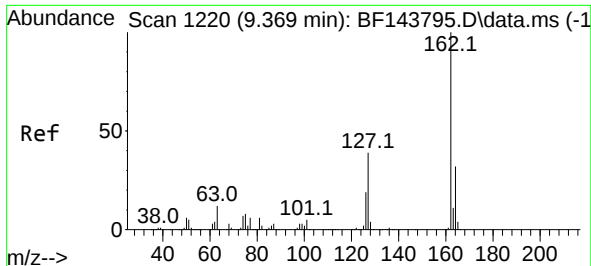
Tgt Ion:172 Resp: 856559
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.097 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:154 Resp: 468412
Ion Ratio Lower Upper
154 100
153 39.0 19.7 59.7
76 13.2 0.0 33.8





#47

2-Chloronaphthalene

Concen: 42.329 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

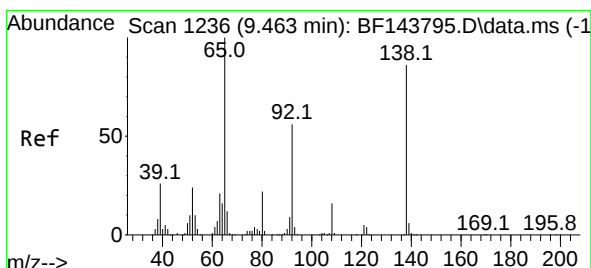
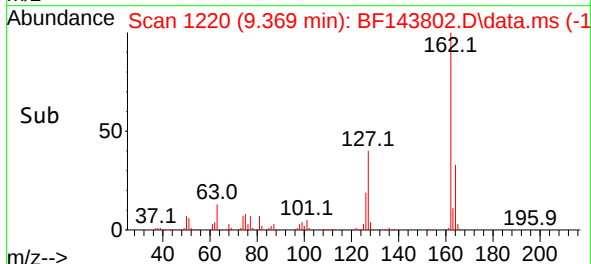
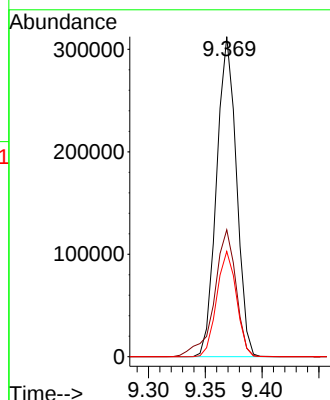
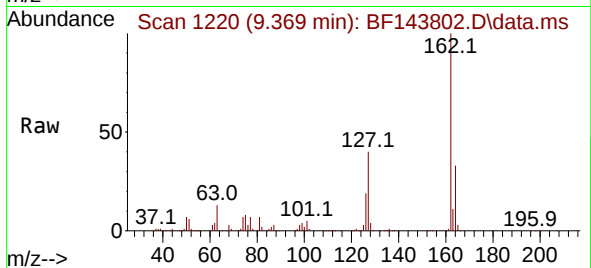
Tgt Ion:162 Resp: 379129

Ion Ratio Lower Upper

162 100

127 39.7 31.5 47.3

164 32.9 25.9 38.9



#48

2-Nitroaniline

Concen: 43.977 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

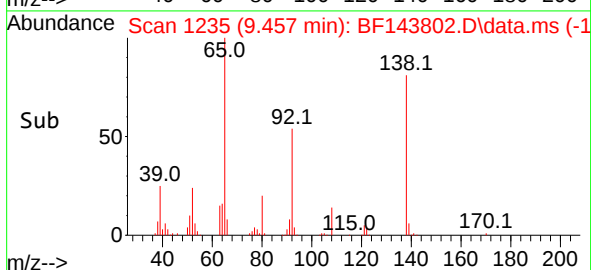
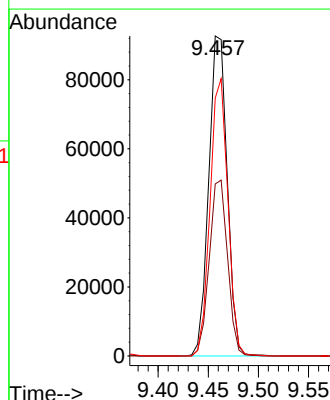
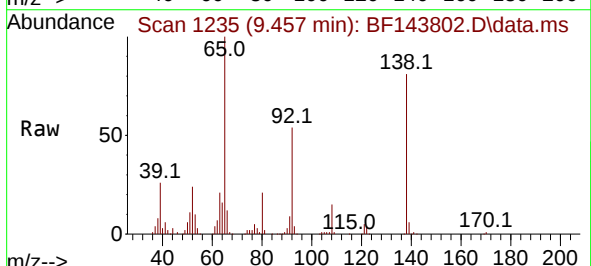
Tgt Ion: 65 Resp: 119048

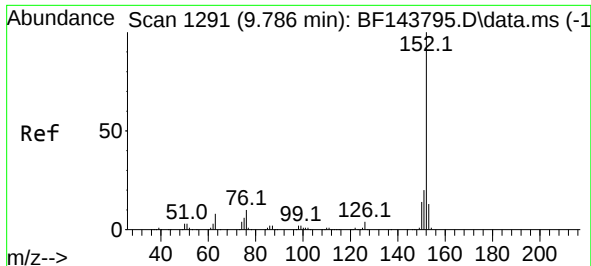
Ion Ratio Lower Upper

65 100

92 53.7 44.9 67.3

138 80.6 69.0 103.4

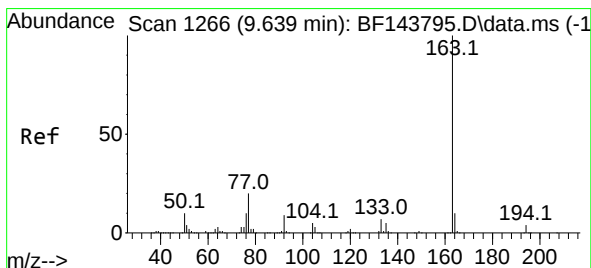
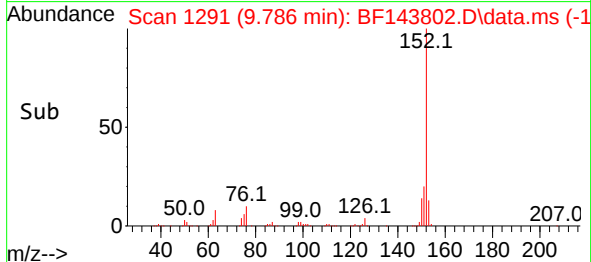
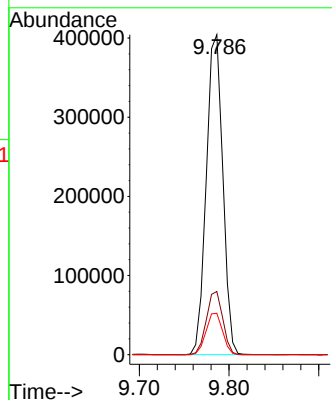
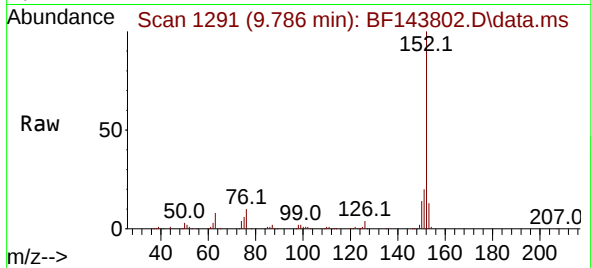




#49
Acenaphthylene
Concen: 41.866 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

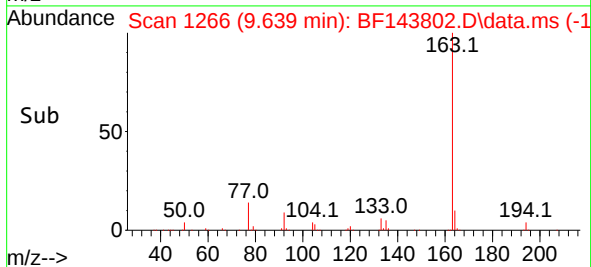
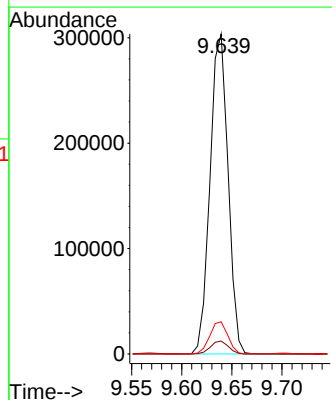
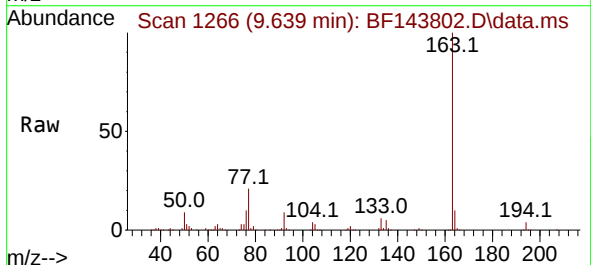
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

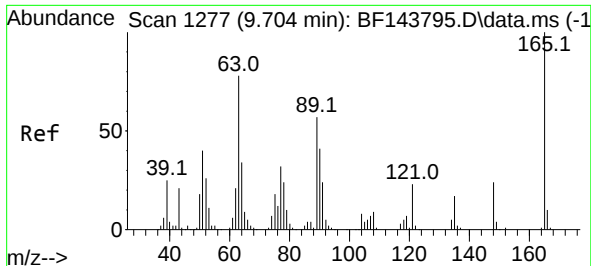
Tgt Ion:152 Resp: 516213
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.564 ng
RT: 9.639 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:163 Resp: 380041
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.168 ng

RT: 9.698 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

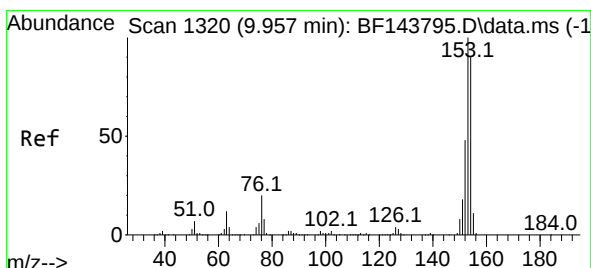
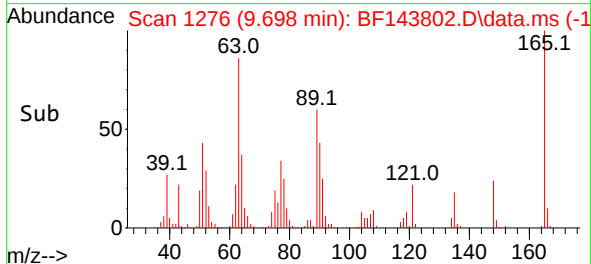
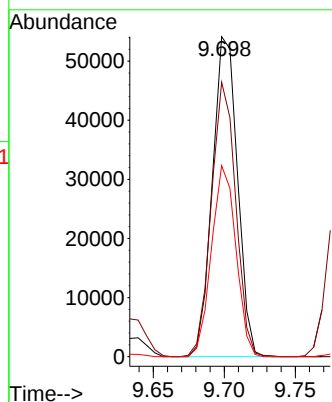
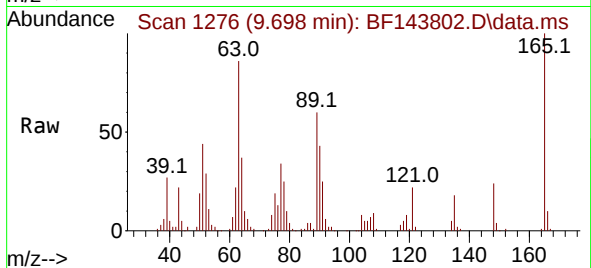
Tgt Ion:165 Resp: 66448

Ion Ratio Lower Upper

165 100

63 85.8 62.6 94.0

89 59.7 45.2 67.8



#52

Acenaphthene

Concen: 40.912 ng

RT: 9.957 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

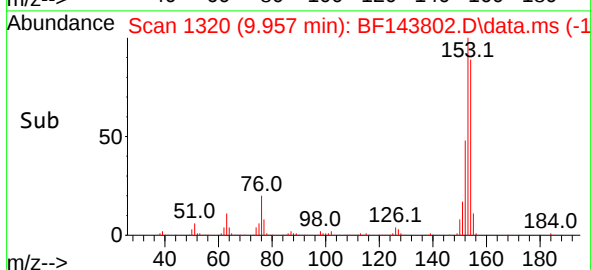
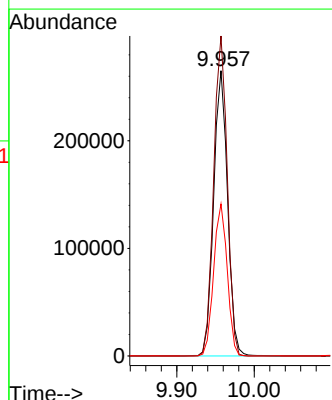
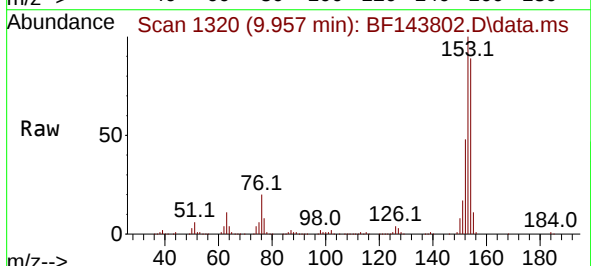
Tgt Ion:154 Resp: 331958

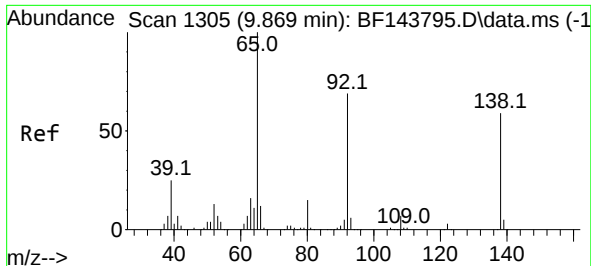
Ion Ratio Lower Upper

154 100

153 112.2 88.7 133.1

152 53.3 42.7 64.1

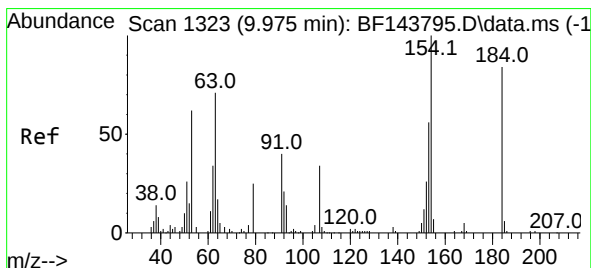
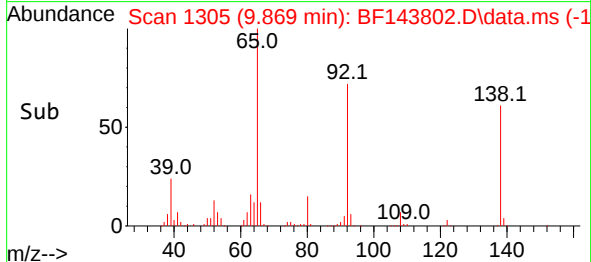
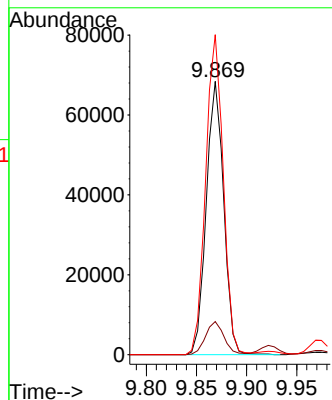
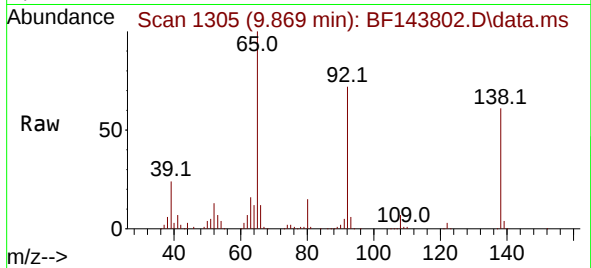




#53
3-Nitroaniline
Concen: 44.387 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

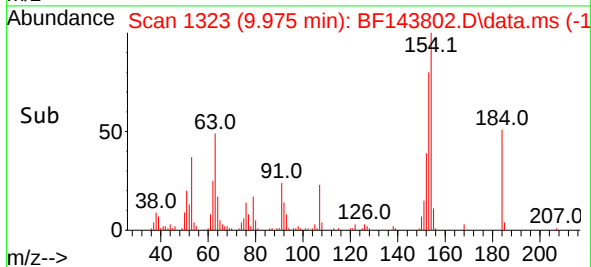
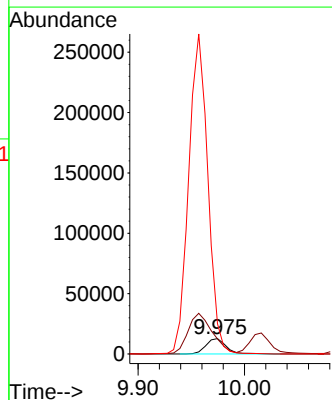
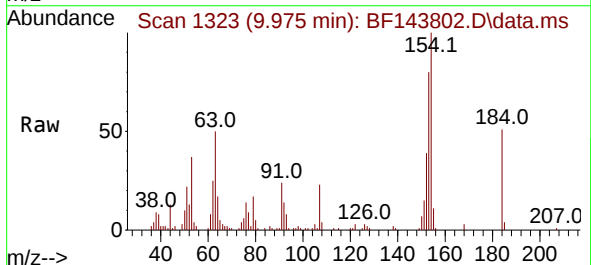
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

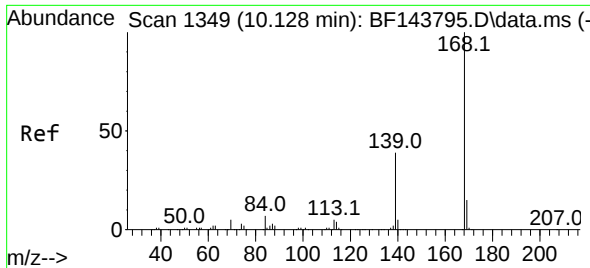
Tgt Ion:138 Resp: 82818
Ion Ratio Lower Upper
138 100
108 12.1 9.9 14.9
92 117.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 37.264 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:184 Resp: 16803
Ion Ratio Lower Upper
184 100
63 97.7 84.6 127.0
154 197.4 199.3 298.9#

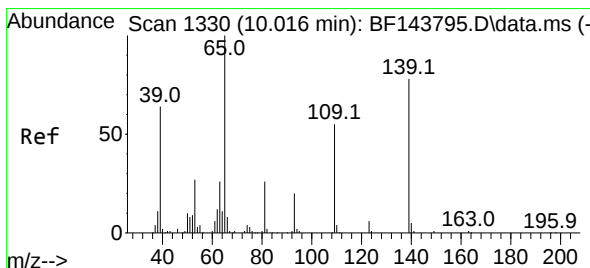
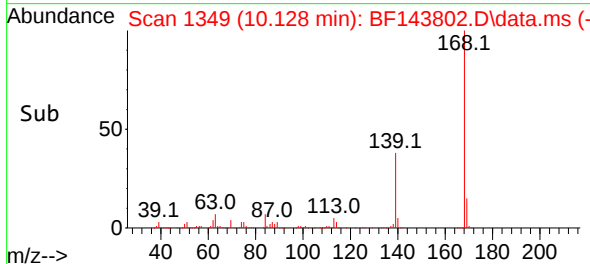
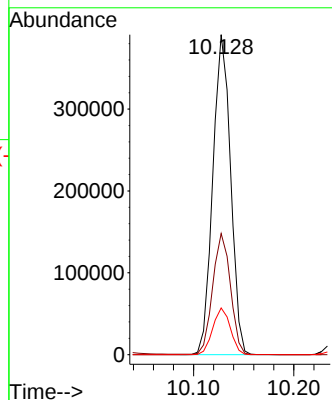
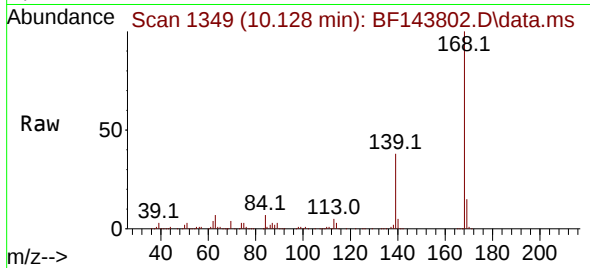




#55
Dibenzofuran
Concen: 41.881 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

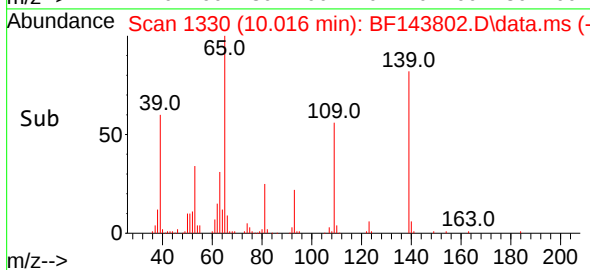
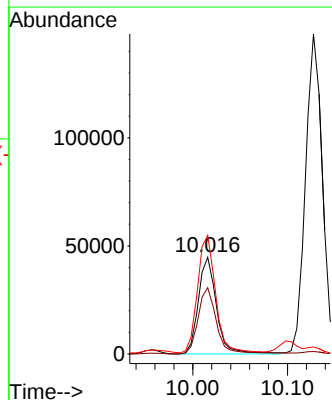
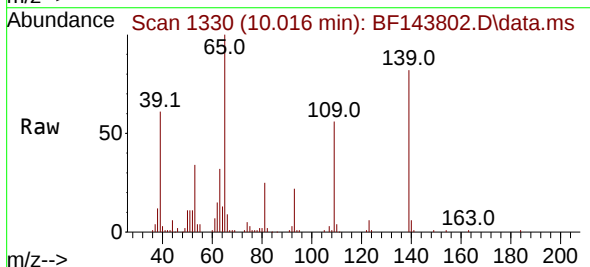
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

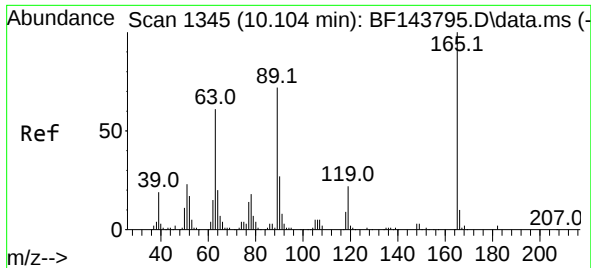
Tgt Ion:168 Resp: 480540
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 14.6 11.9 17.9



#56
4-Nitrophenol
Concen: 39.668 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:139 Resp: 59642
Ion Ratio Lower Upper
139 100
109 68.5 50.2 90.2
65 122.6 109.2 149.2

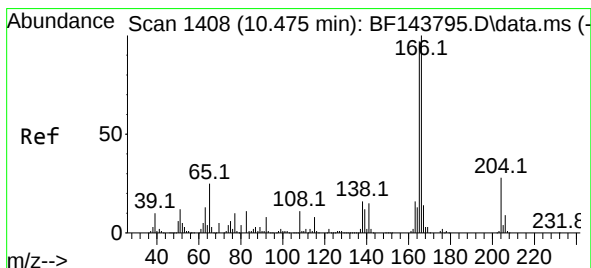
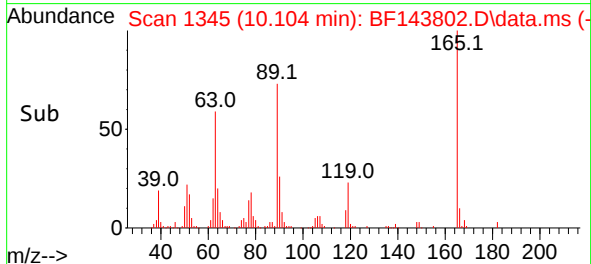
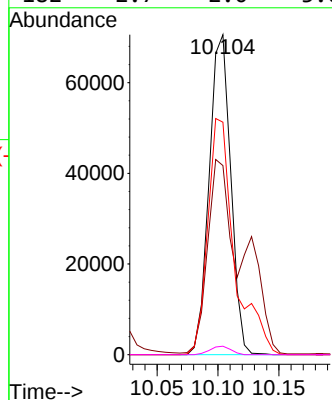
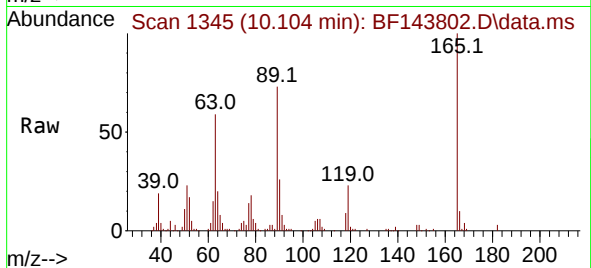




#57
2,4-Dinitrotoluene
Concen: 38.763 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

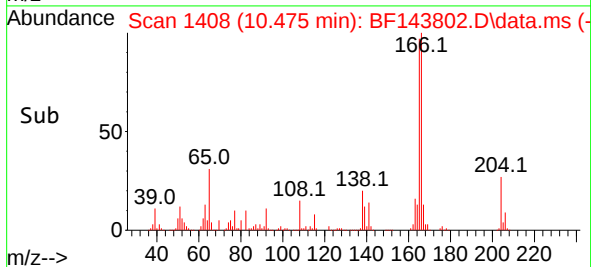
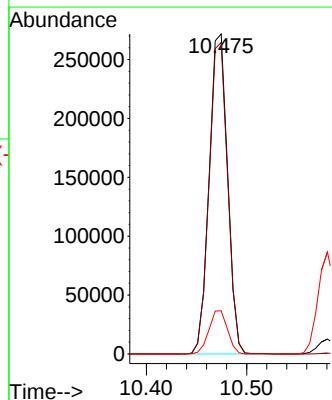
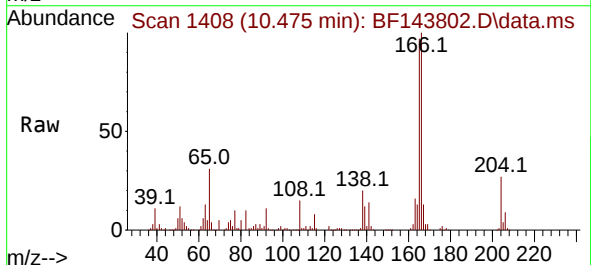
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

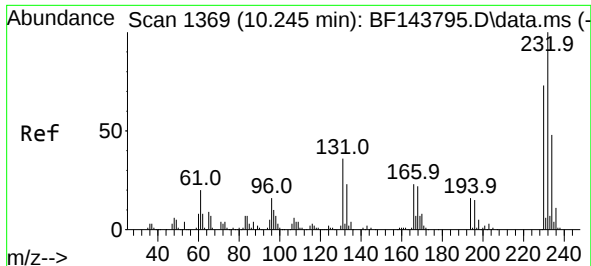
Tgt Ion:165 Resp: 87197
Ion Ratio Lower Upper
165 100
63 59.1 48.9 73.3
89 72.6 57.5 86.3
182 2.7 2.0 3.0



#58
Fluorene
Concen: 40.828 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:166 Resp: 348262
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.5 10.9 16.3

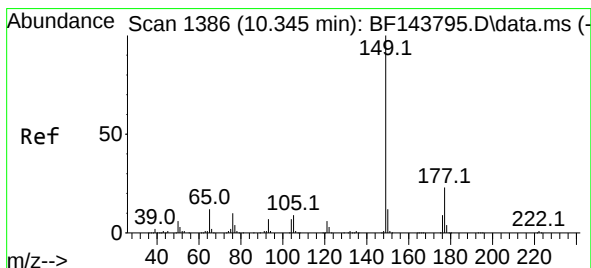
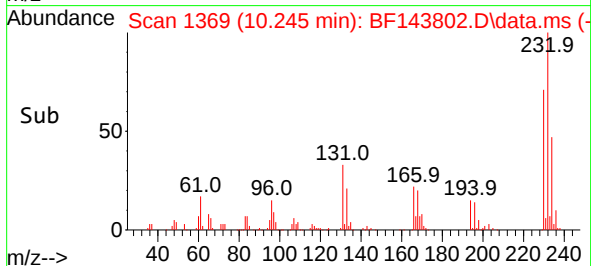
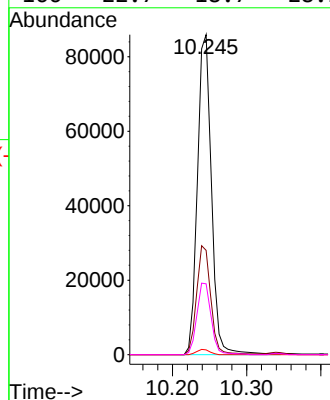
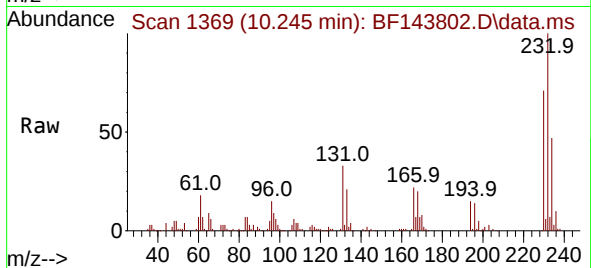




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.386 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

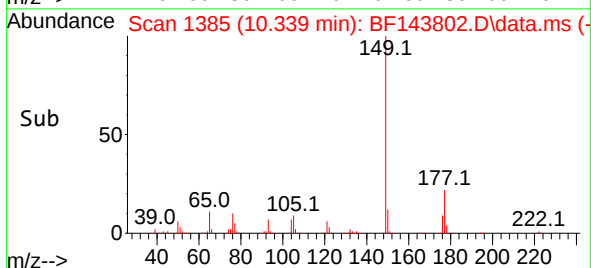
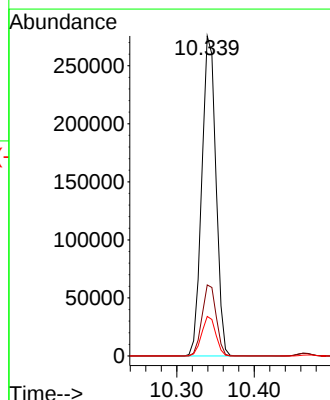
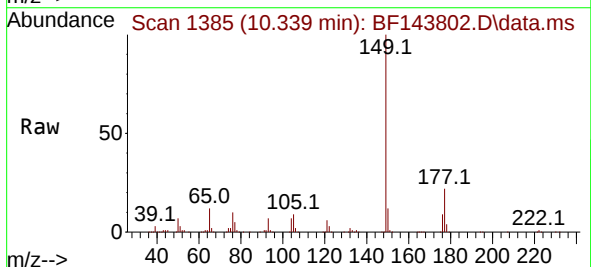
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

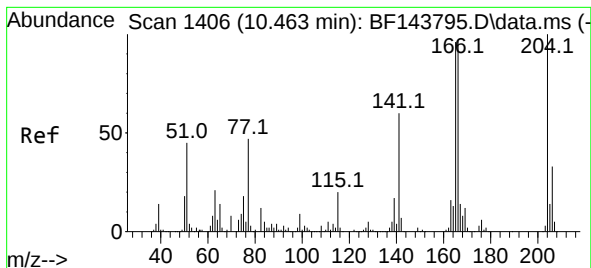
Tgt Ion:232 Resp: 112924
Ion Ratio Lower Upper
232 100
131 34.4 29.4 44.2
130 1.5 1.3 1.9
166 22.7 18.7 28.1



#60
Diethylphthalate
Concen: 39.778 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:149 Resp: 348861
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.4 9.7 14.5

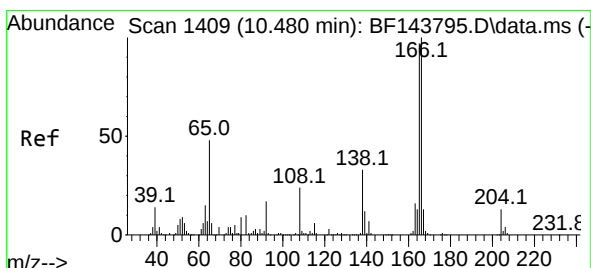
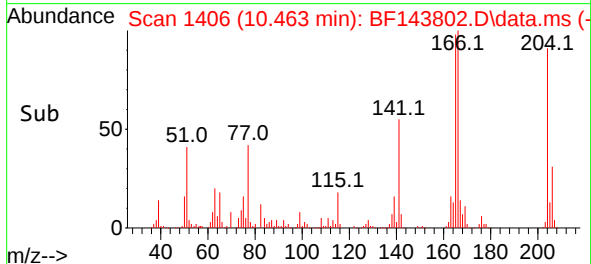
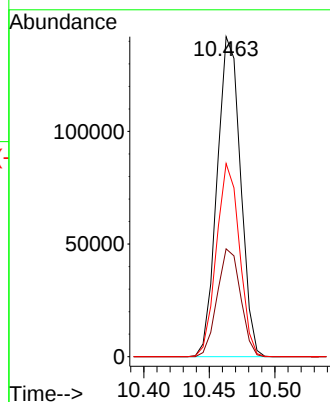
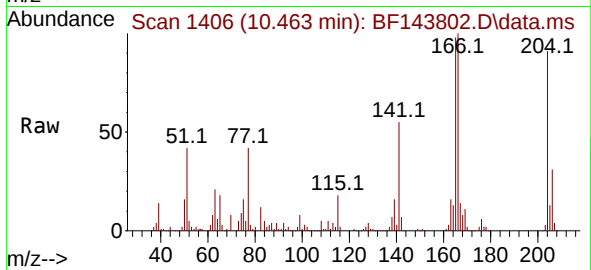




#61
4-Chlorophenyl-phenylether
Concen: 40.580 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

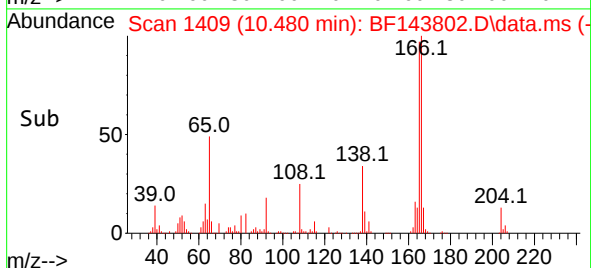
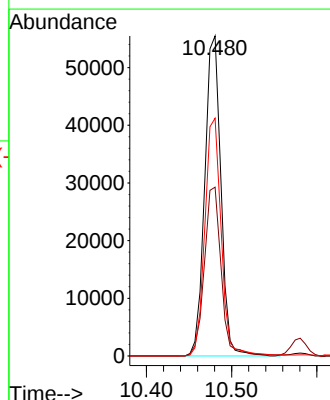
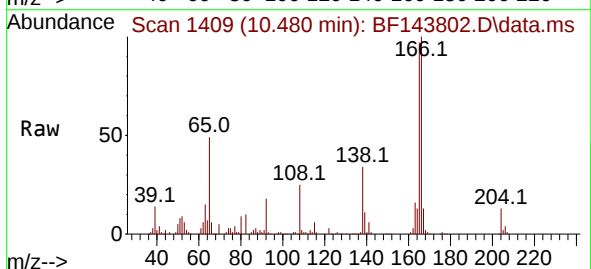
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

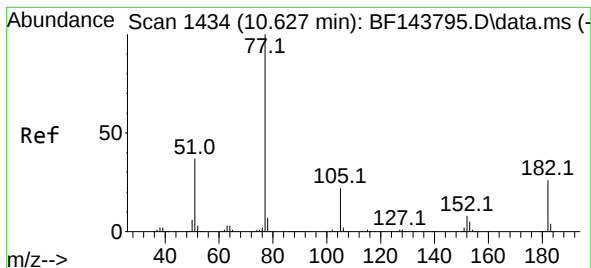
Tgt Ion:204 Resp: 176372
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 60.3 48.2 72.2



#62
4-Nitroaniline
Concen: 41.725 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:138 Resp: 73202
Ion Ratio Lower Upper
138 100
92 52.8 31.5 71.5
108 74.3 51.9 91.9





#63

Azobenzene

Concen: 40.321 ng

RT: 10.622 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 372680

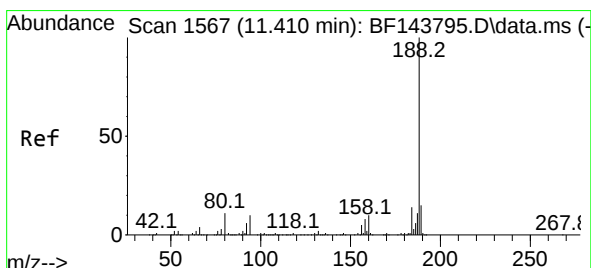
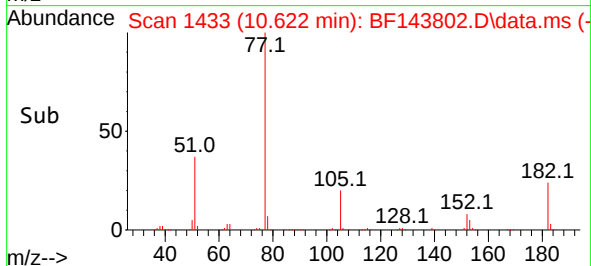
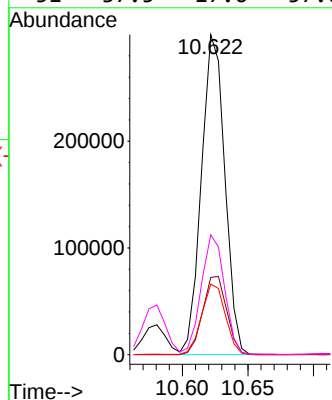
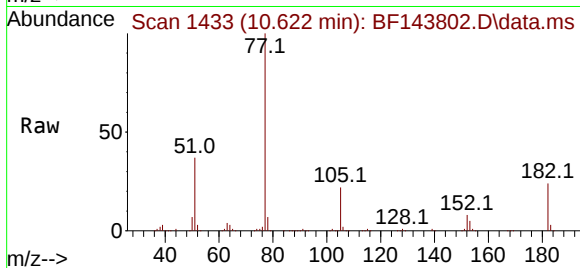
Ion Ratio Lower Upper

77 100

182 24.1 5.9 45.9

105 22.1 2.3 42.3

51 37.5 17.6 57.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

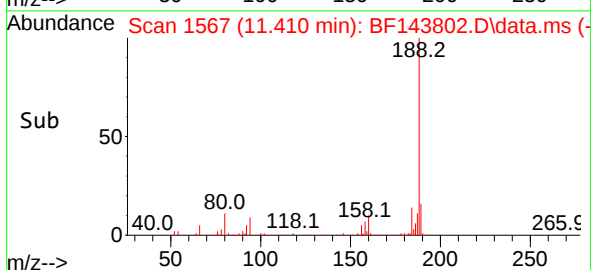
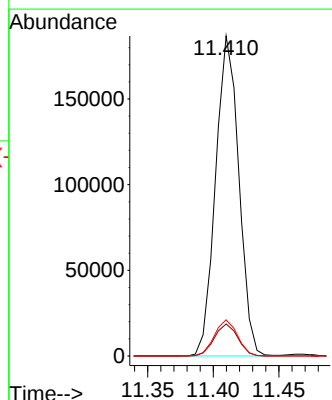
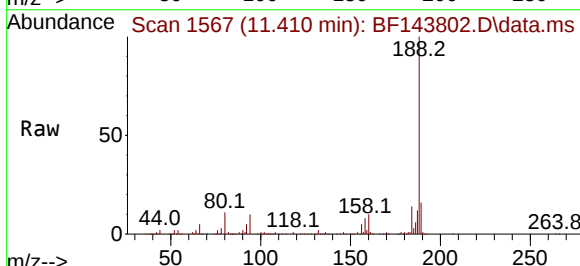
Tgt Ion:188 Resp: 230130

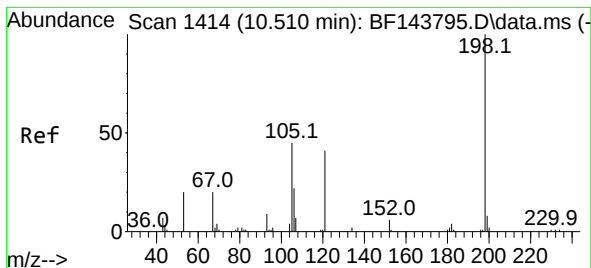
Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

80 11.3 8.6 12.8

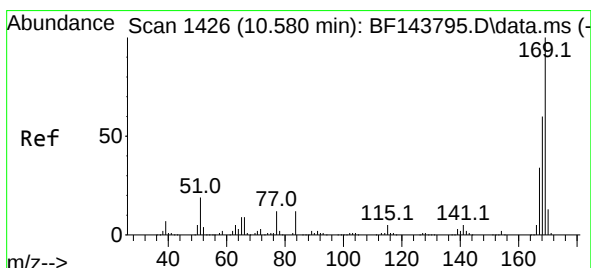
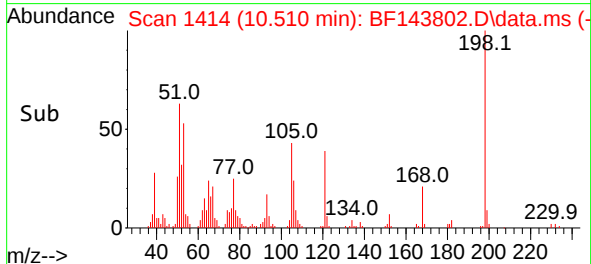
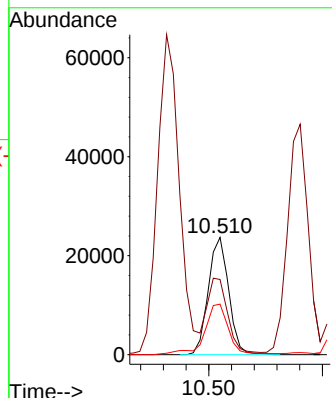
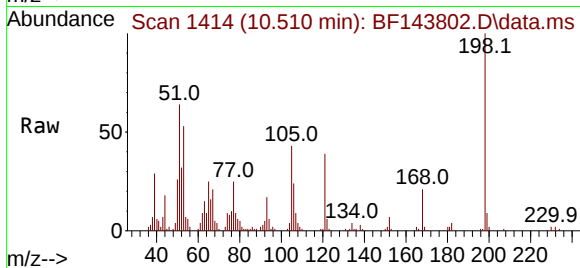




#65
4,6-Dinitro-2-methylphenol
Concen: 37.701 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

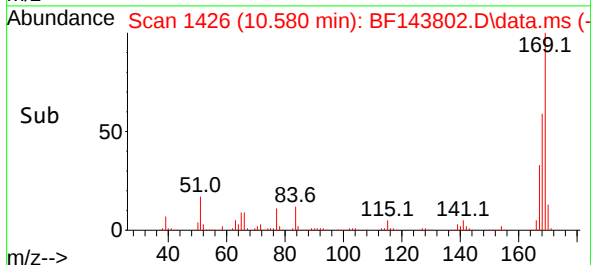
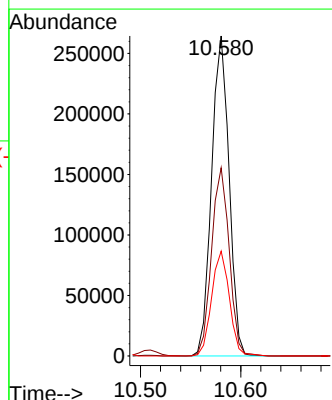
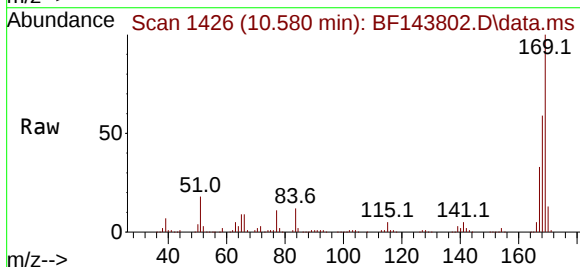
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

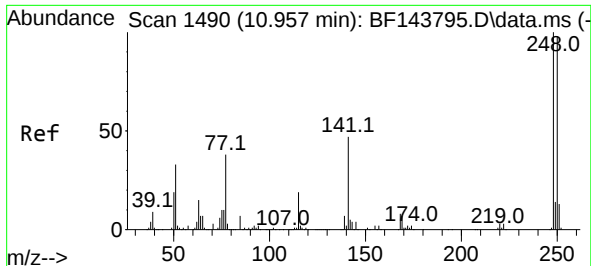
Tgt Ion:198 Resp: 29506
Ion Ratio Lower Upper
198 100
51 64.1 52.0 92.0
105 43.1 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 42.280 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:169 Resp: 319987
Ion Ratio Lower Upper
169 100
168 58.8 47.9 71.9
167 32.8 27.0 40.6

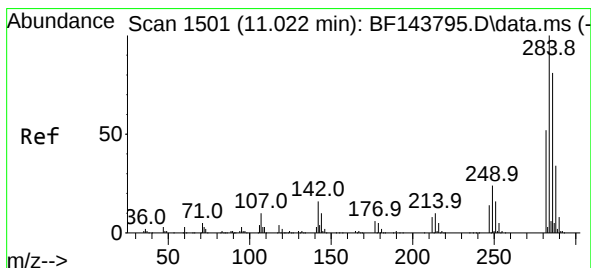
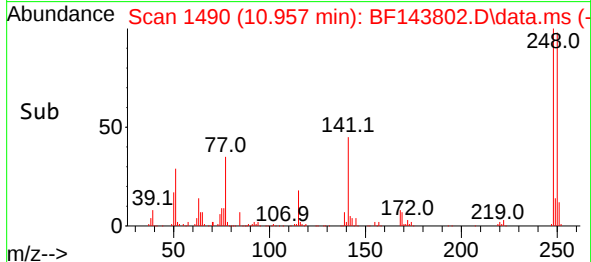
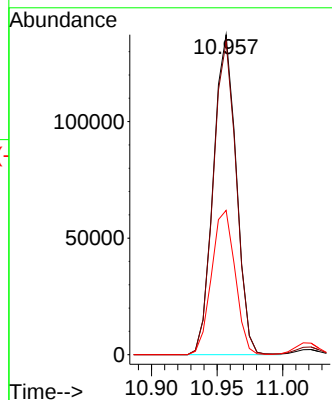
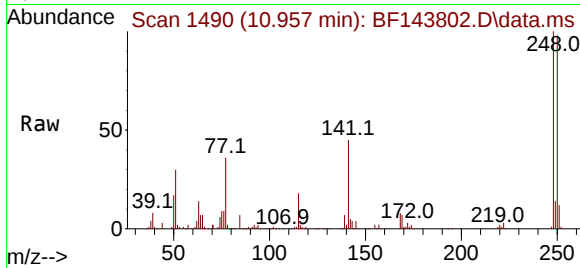




#67
 4-Bromophenyl-phenylether
 Concen: 42.519 ng
 RT: 10.957 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

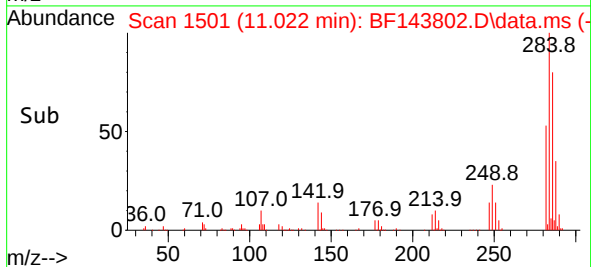
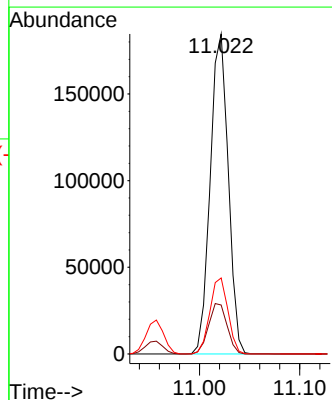
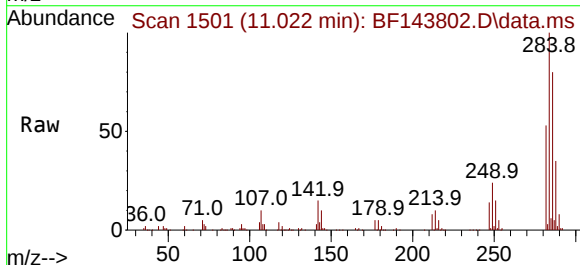
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

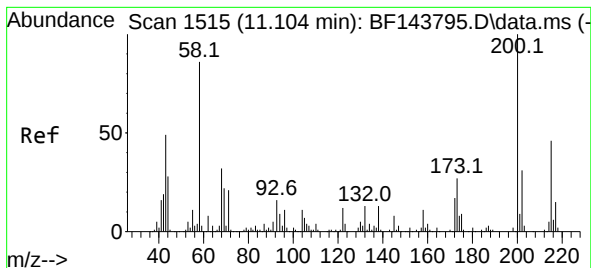
Tgt Ion:248 Resp: 166753
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.7 118.1
 141 45.1 37.9 56.9



#68
 Hexachlorobenzene
 Concen: 42.714 ng
 RT: 11.022 min Scan# 1501
 Delta R.T. 0.000 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

Tgt Ion:284 Resp: 230854
 Ion Ratio Lower Upper
 284 100
 142 15.3 13.1 19.7
 249 23.7 19.5 29.3





#69

Atrazine

Concen: 41.731 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

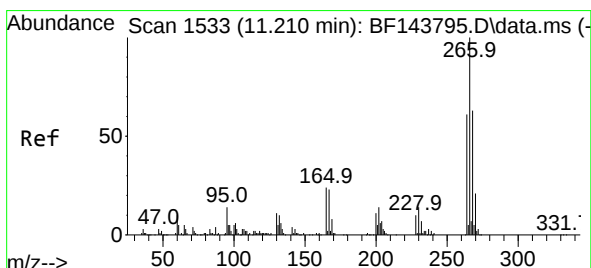
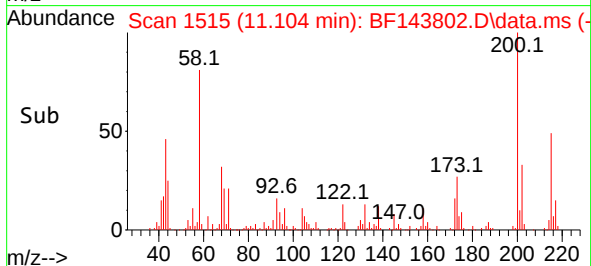
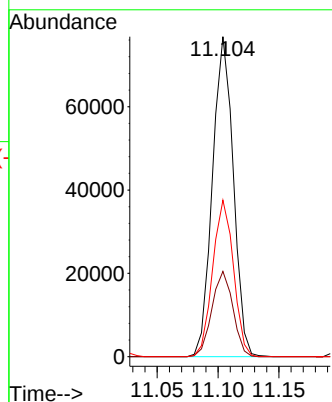
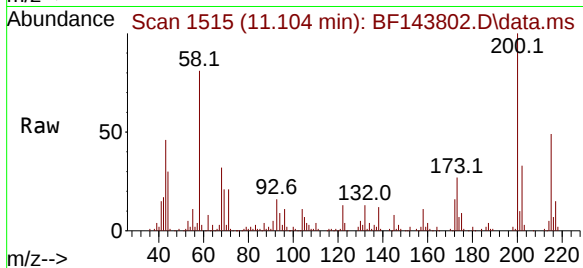
Tgt Ion:200 Resp: 91458

Ion Ratio Lower Upper

200 100

173 26.7 7.2 47.2

215 48.9 26.0 66.0



#70

Pentachlorophenol

Concen: 42.781 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

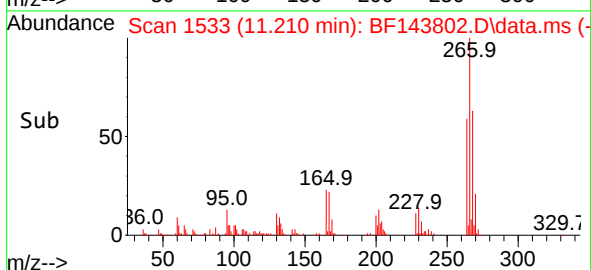
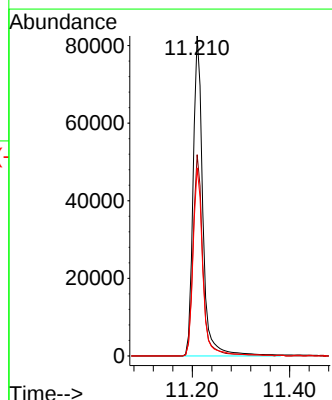
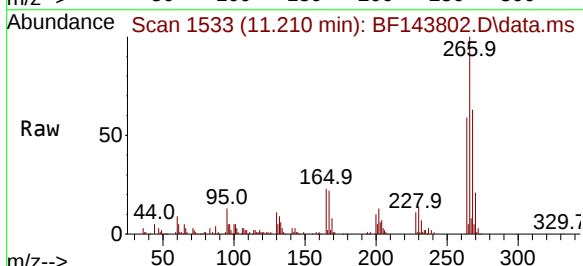
Tgt Ion:266 Resp: 115094

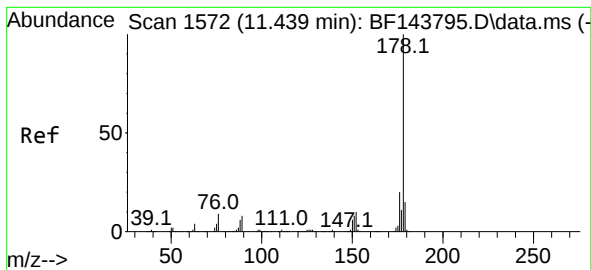
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 58.8 48.8 73.2





#71

Phenanthrene

Concen: 42.454 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

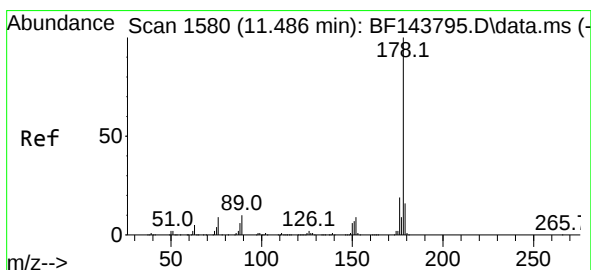
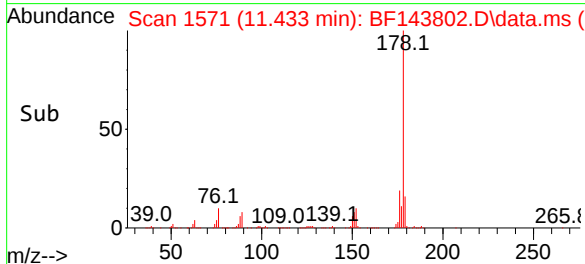
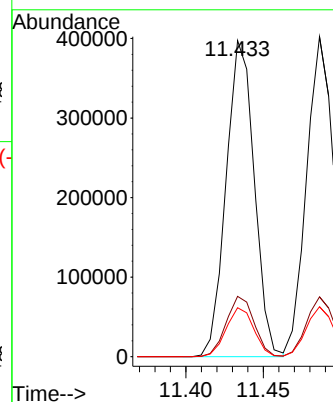
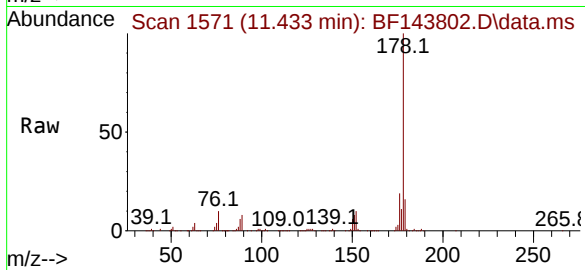
Tgt Ion:178 Resp: 501591

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.5 12.2 18.4



#72

Anthracene

Concen: 41.988 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

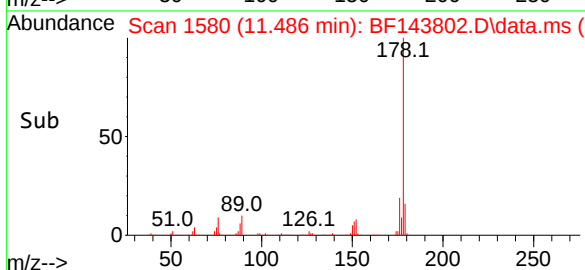
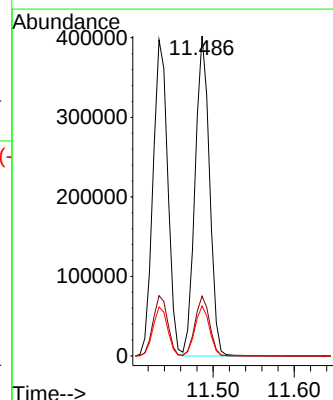
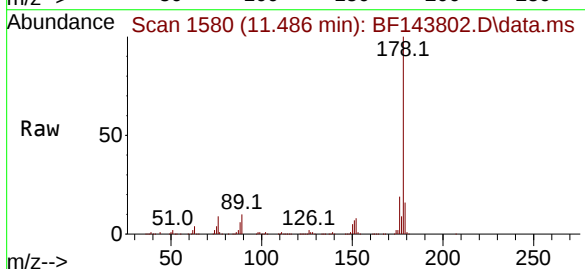
Tgt Ion:178 Resp: 497611

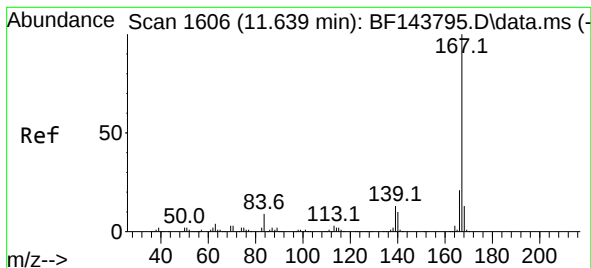
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.6 12.8 19.2





#73

Carbazole

Concen: 42.799 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

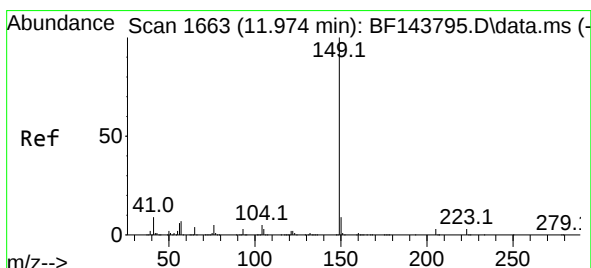
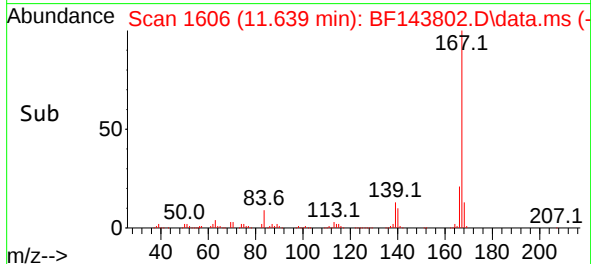
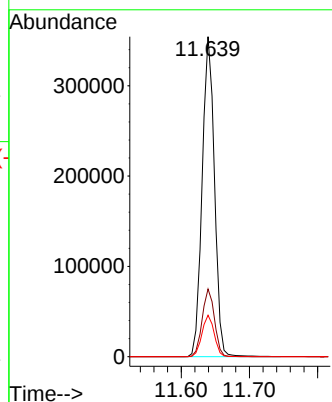
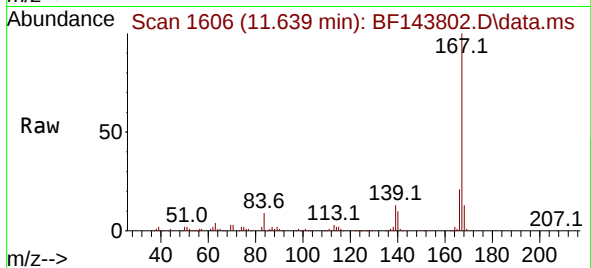
Tgt Ion:167 Resp: 443477

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.025 ng

RT: 11.974 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

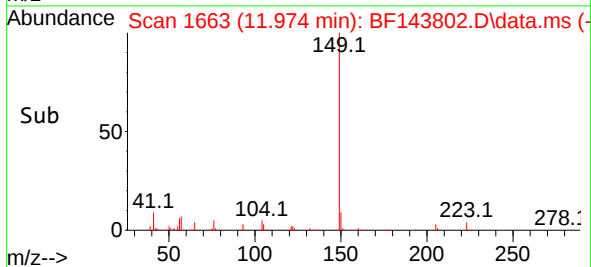
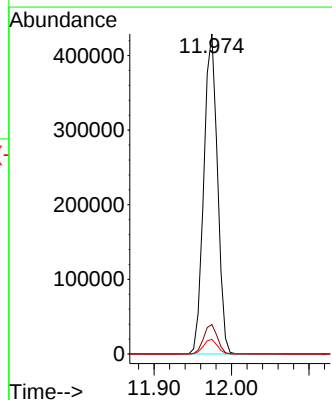
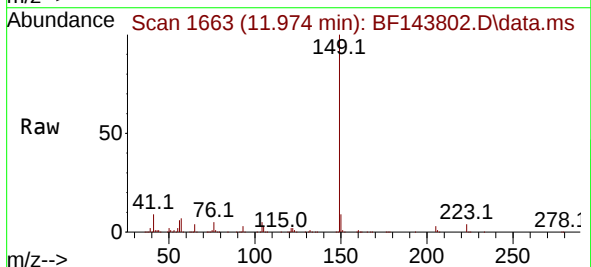
Tgt Ion:149 Resp: 524645

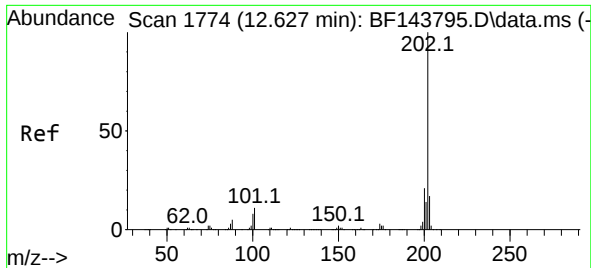
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.5 3.6 5.4

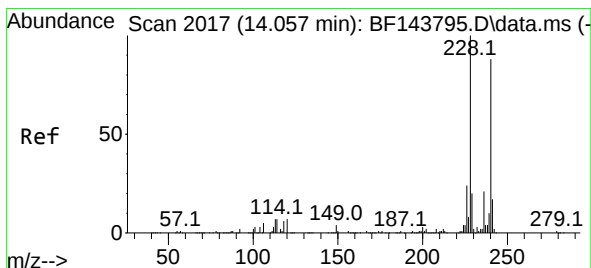
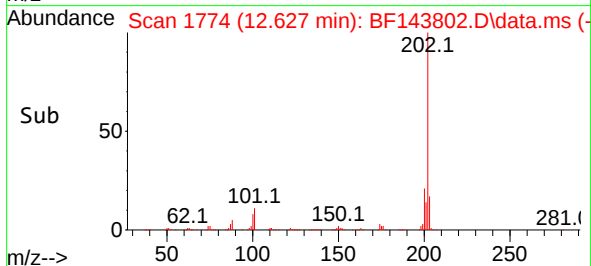
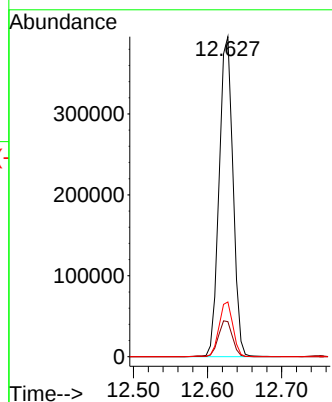
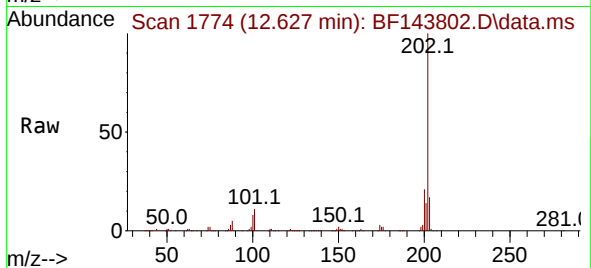




#75
Fluoranthene
Concen: 43.193 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

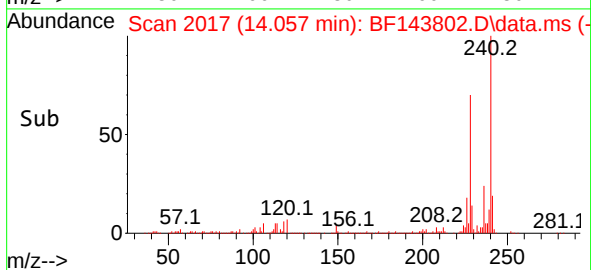
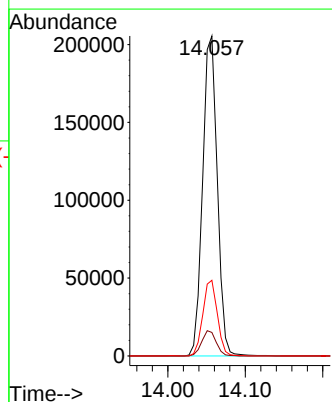
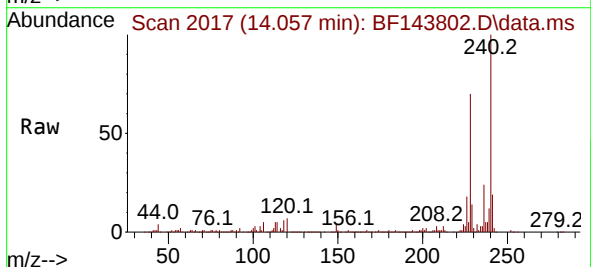
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

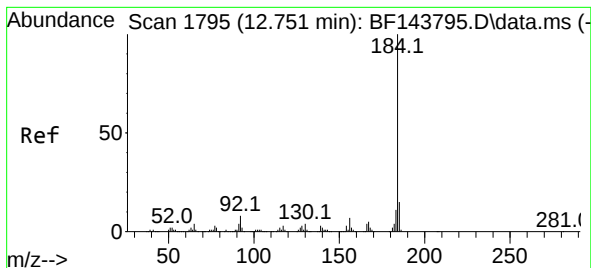
Tgt Ion:202 Resp: 513260
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.1
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:240 Resp: 269656
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.4
236 23.7 19.4 29.2





#77

Benzidine

Concen: 39.457 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

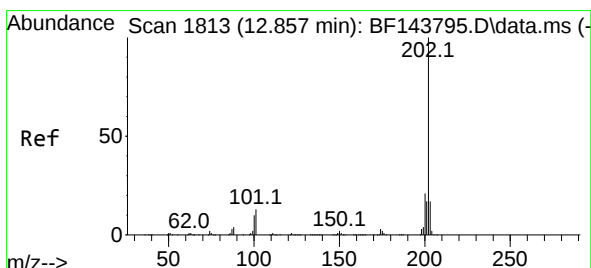
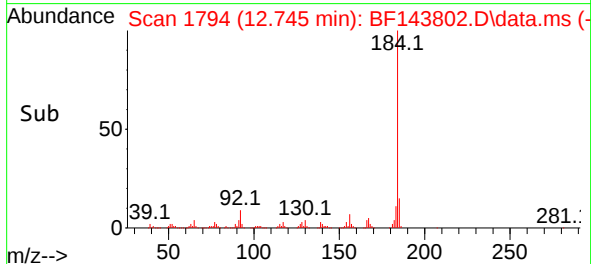
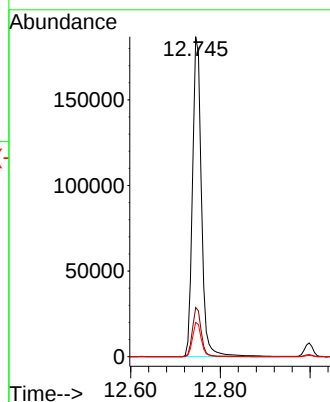
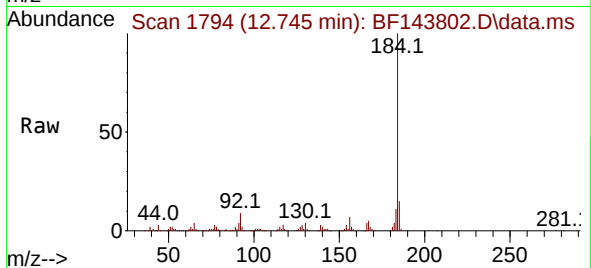
Tgt Ion:184 Resp: 259270

Ion Ratio Lower Upper

184 100

185 15.4 11.6 17.4

183 10.7 8.6 13.0



#78

Pyrene

Concen: 41.045 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

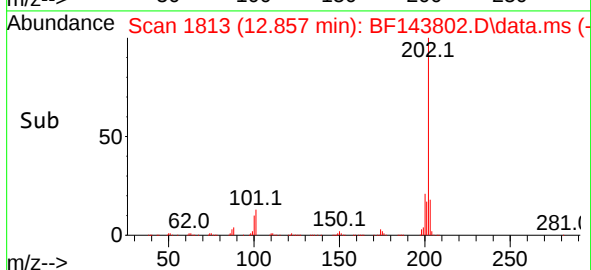
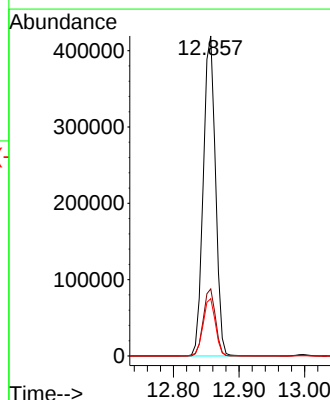
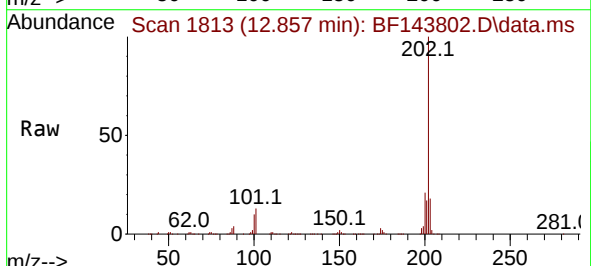
Tgt Ion:202 Resp: 544153

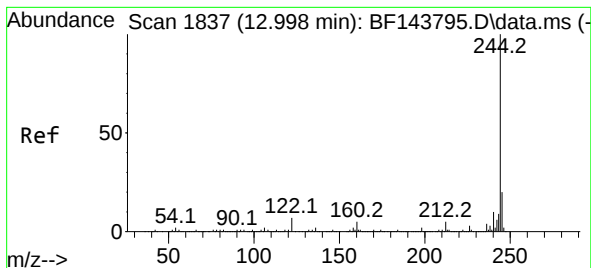
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 85.688 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

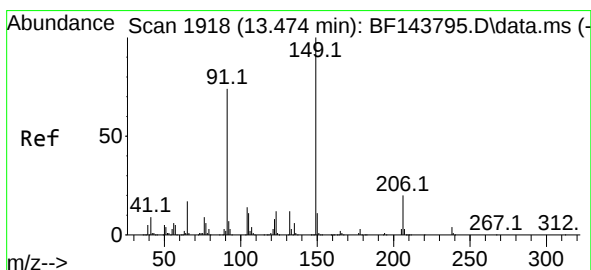
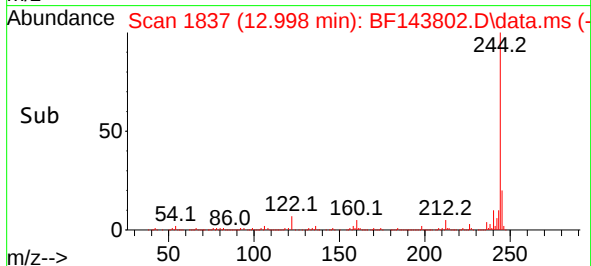
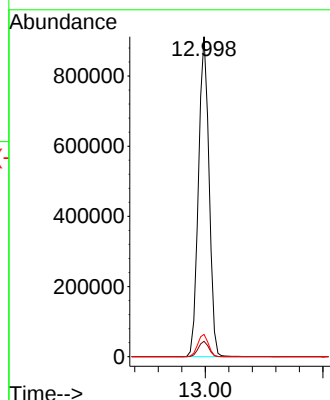
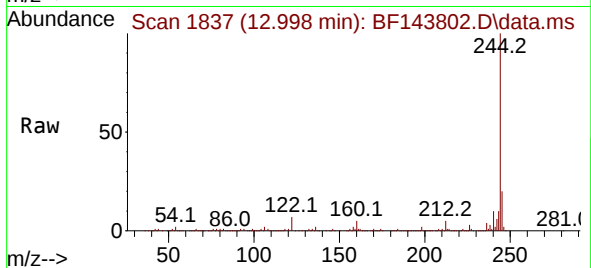
Tgt Ion:244 Resp: 1136138

Ion Ratio Lower Upper

244 100

212 4.8 3.9 5.9

122 6.9 5.6 8.4



#80

Butylbenzylphthalate

Concen: 43.304 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

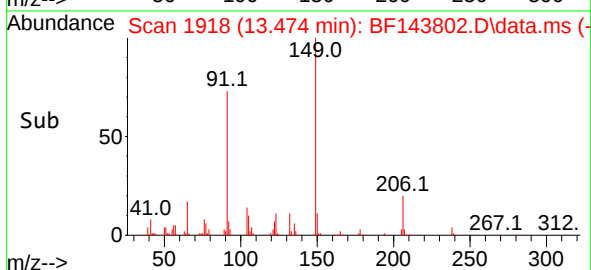
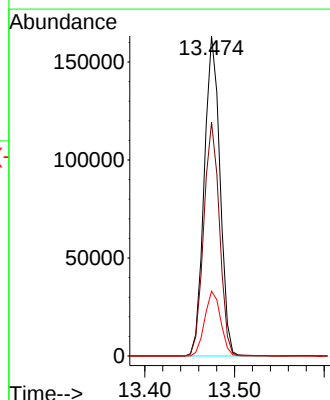
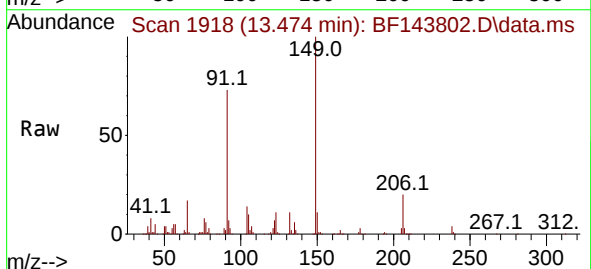
Tgt Ion:149 Resp: 198621

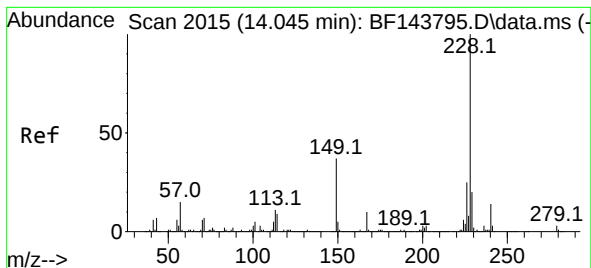
Ion Ratio Lower Upper

149 100

91 73.0 59.5 89.3

206 20.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.691 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

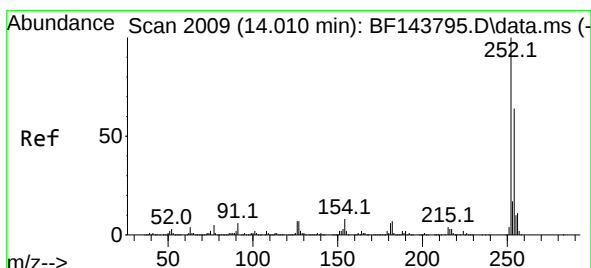
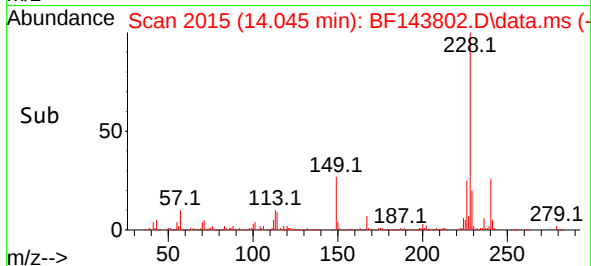
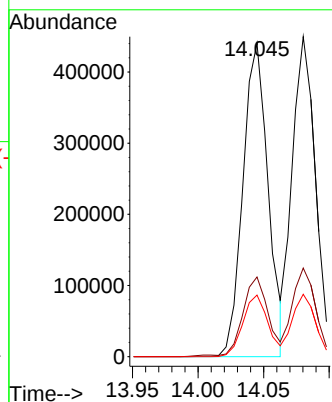
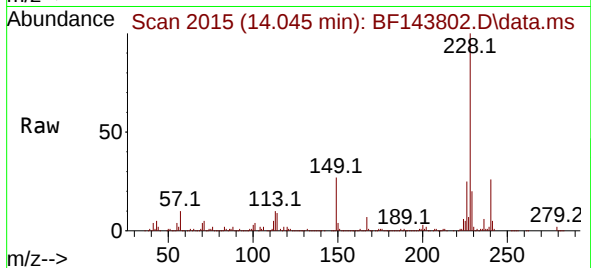
Tgt Ion:228 Resp: 589468

Ion Ratio Lower Upper

228 100

226 25.4 20.2 30.2

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 39.938 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

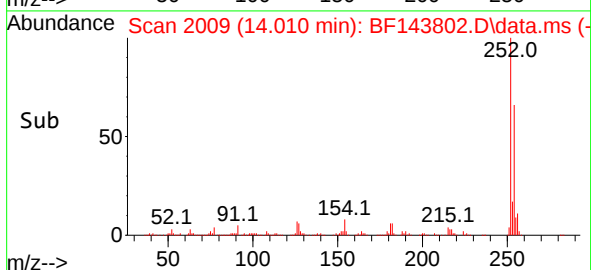
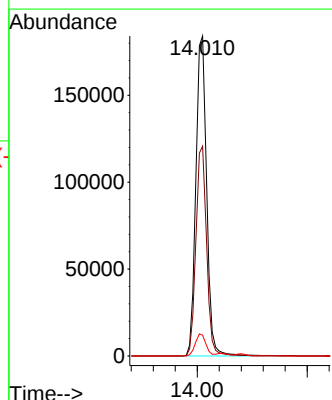
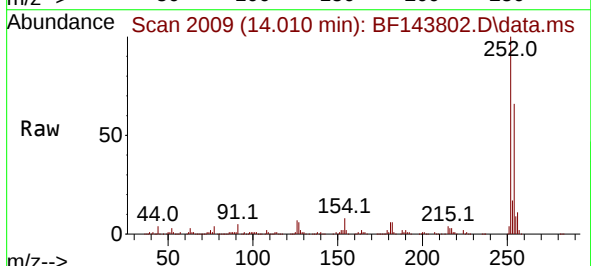
Tgt Ion:252 Resp: 250642

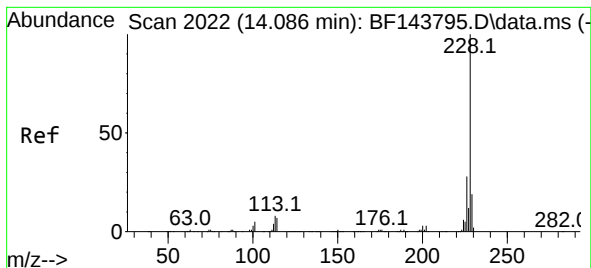
Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

126 6.5 5.4 8.2





#83

Chrysene

Concen: 42.382 ng

RT: 14.080 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

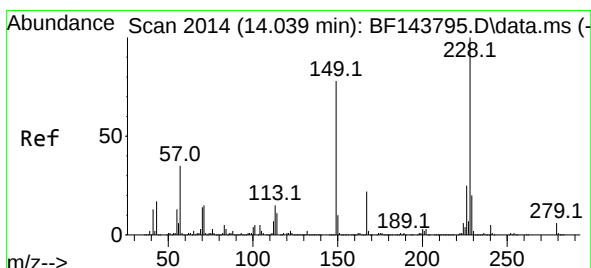
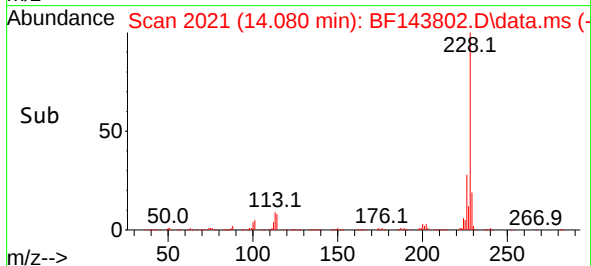
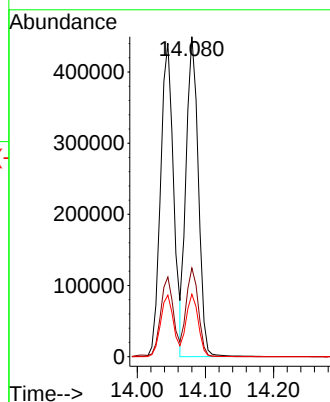
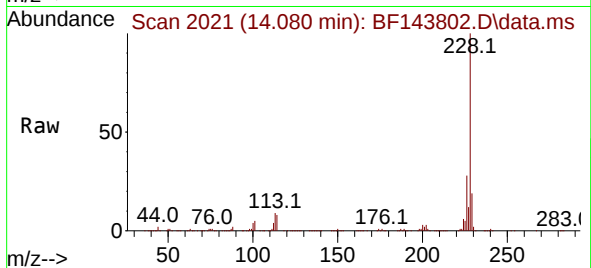
Tgt Ion:228 Resp: 555552

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.322 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143802.D

Acq: 25 Sep 2025 13:06

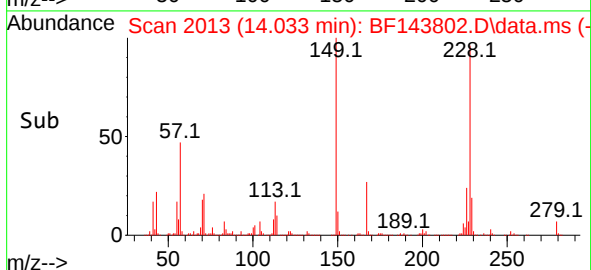
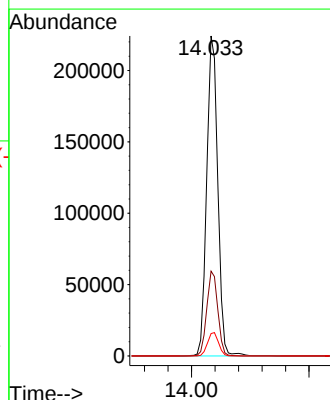
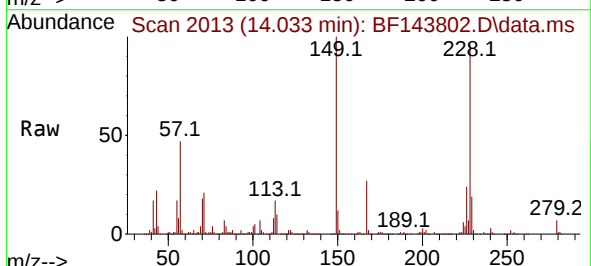
Tgt Ion:149 Resp: 291258

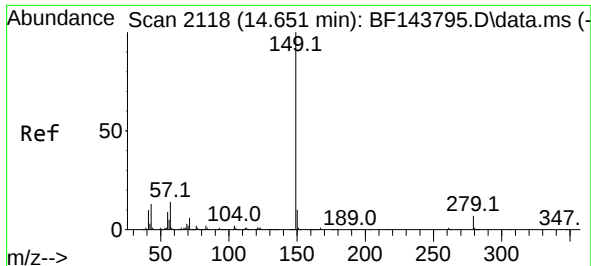
Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.2

279 7.0 6.0 9.0

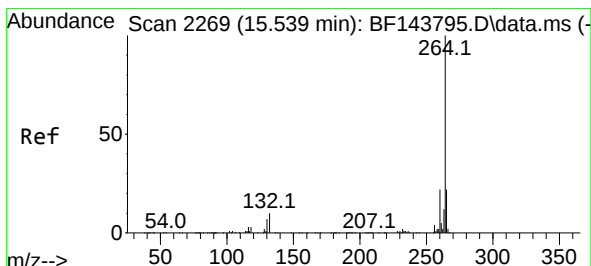
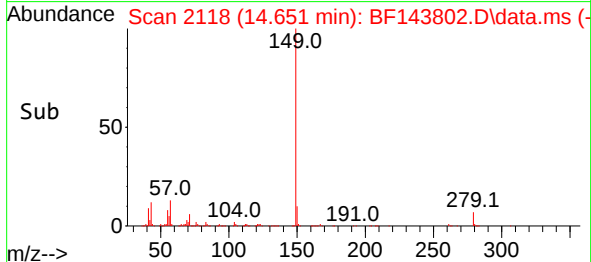
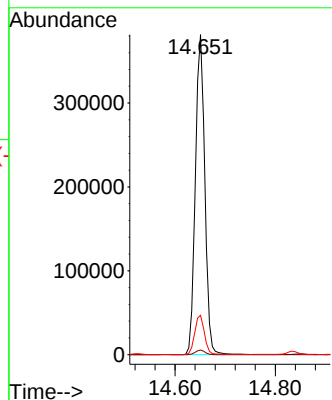
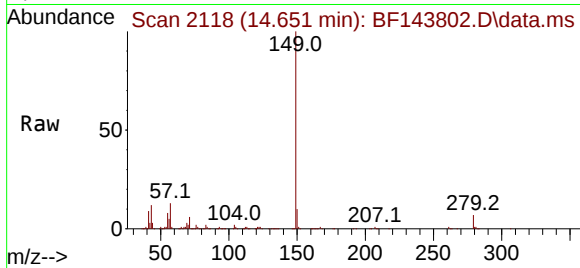




#85
Di-n-octyl phthalate
Concen: 40.838 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

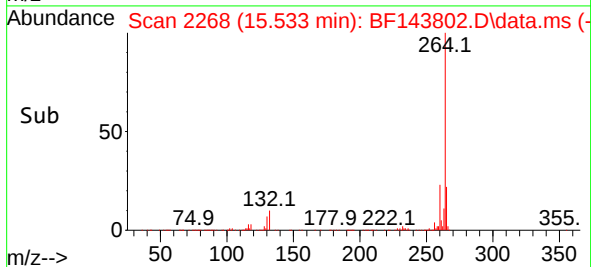
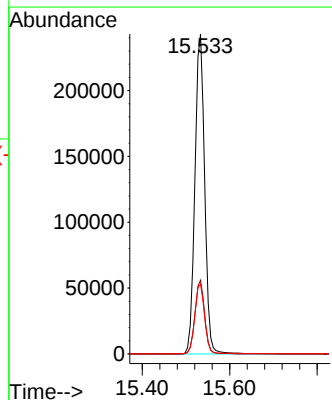
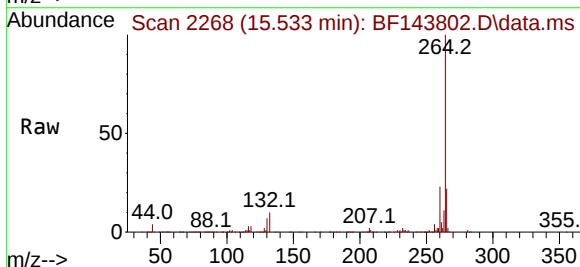
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

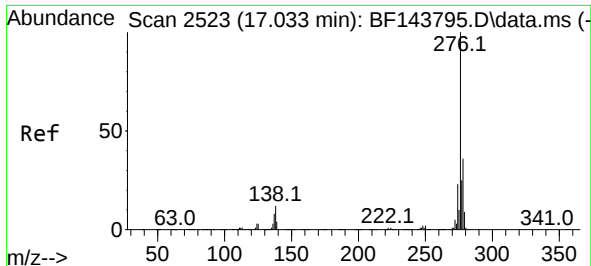
Tgt Ion:149 Resp: 498026
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.7 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:264 Resp: 377788
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 21.8 17.7 26.5

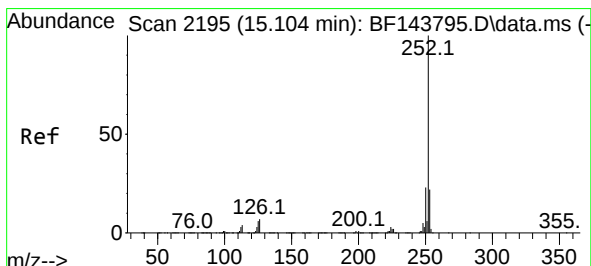
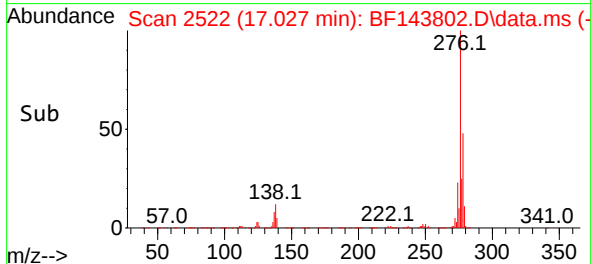
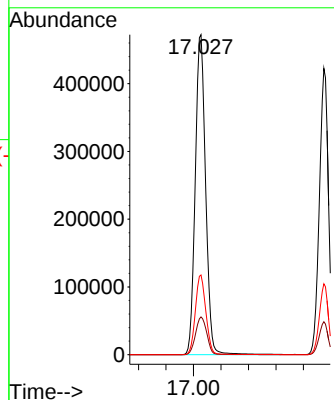
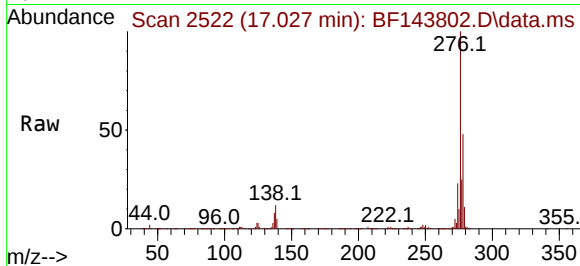




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.072 ng
 RT: 17.027 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

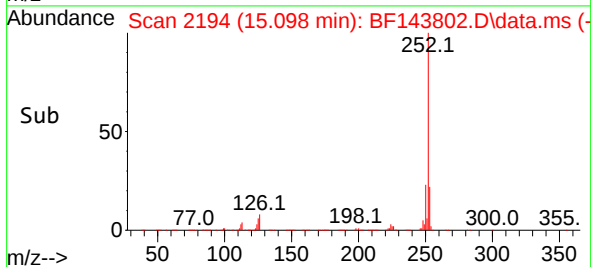
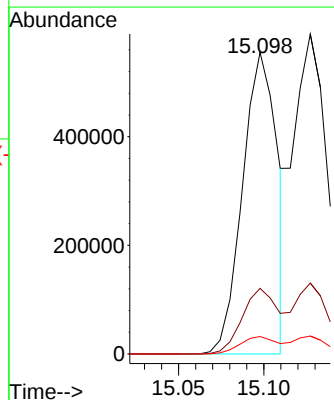
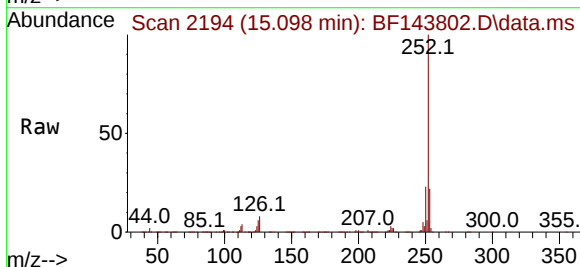
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

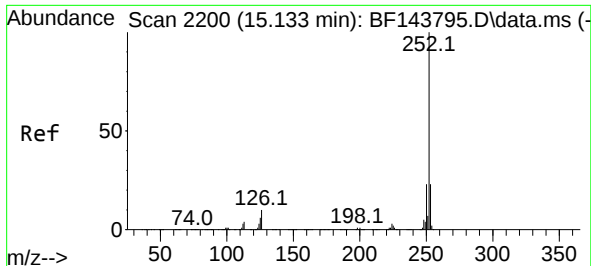
Tgt Ion:276 Resp: 1234638
 Ion Ratio Lower Upper
 276 100
 138 12.8 10.6 15.8
 277 25.2 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 40.764 ng
 RT: 15.098 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: BF143802.D
 Acq: 25 Sep 2025 13:06

Tgt Ion:252 Resp: 784257
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.8 26.8
 125 5.8 4.4 6.6

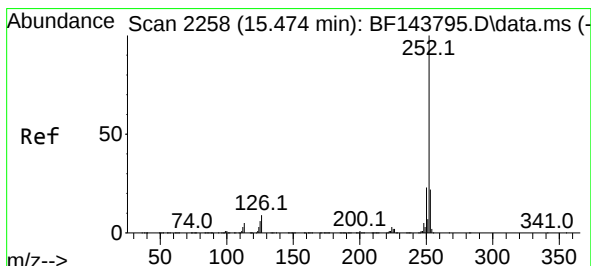
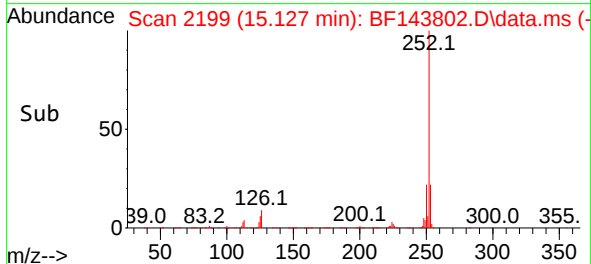
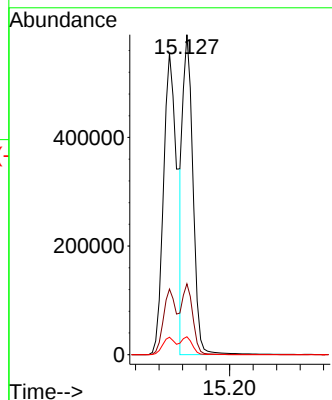
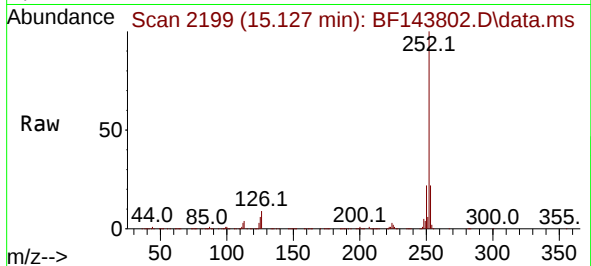




#89
Benzo(k)fluoranthene
Concen: 36.773 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

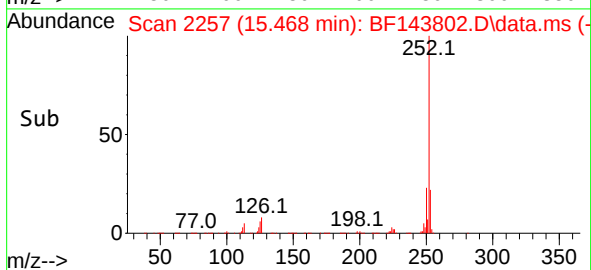
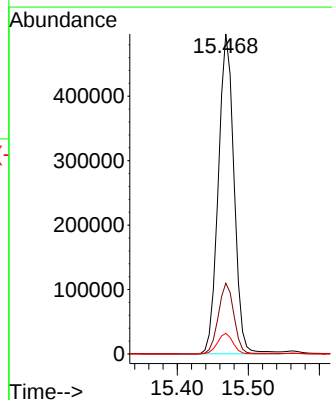
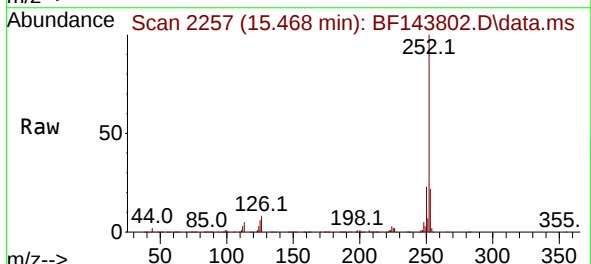
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

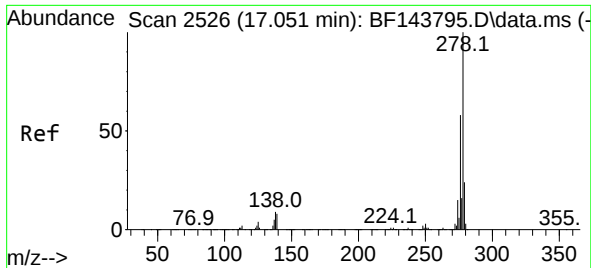
Tgt Ion:252 Resp: 710770
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 5.6 4.6 6.8



#90
Benzo(a)pyrene
Concen: 41.992 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.012 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:252 Resp: 759384
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.4 5.0 7.4



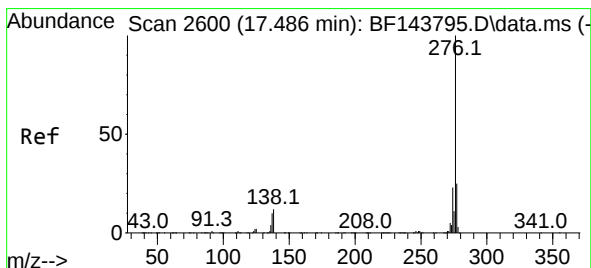
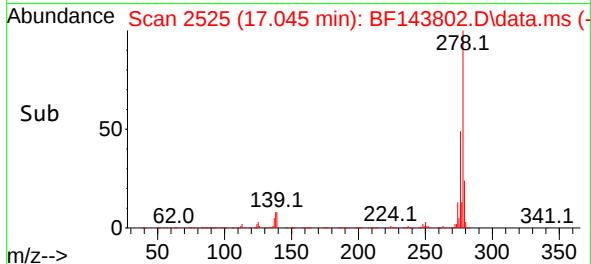
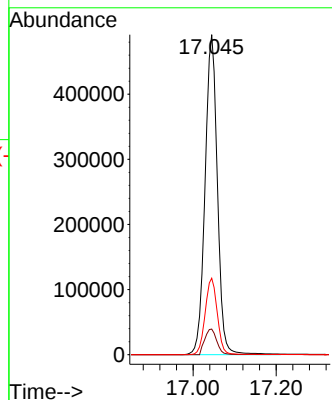
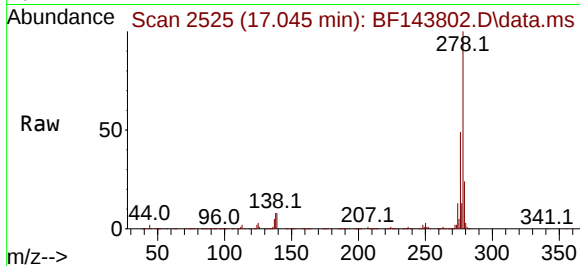


#91
Dibenzo(a,h)anthracene
Concen: 43.274 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1014551

Ion	Ratio	Lower	Upper
278	100		
139	8.0	6.7	10.1
279	23.9	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 43.031 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.029 min
Lab File: BF143802.D
Acq: 25 Sep 2025 13:06

Tgt Ion:276 Resp: 972510

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.6	29.4
138	11.5	9.2	13.8

