

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143793.D
 Acq On : 23 Sep 2025 11:57
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 23 17:06:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:31:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	132313	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	488285	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	239396	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	375125	20.000	ng	0.00
76) Chrysene-d12	14.051	240	430577	20.000	ng	-0.01
86) Perylene-d12	15.533	264	582350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	166482	20.250	ng	-0.01
7) Phenol-d6	6.493	99	199435	20.556	ng	-0.02
23) Nitrobenzene-d5	7.440	82	150816	19.438	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	72517	21.225	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	353299	21.809	ng	0.00
79) Terphenyl-d14	12.998	244	449442	20.493	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	38037	9.758	ng	97
3) Pyridine	3.410	79	100675	9.568	ng	99
4) n-Nitrosodimethylamine	3.334	42	49199	9.325	ng	97
6) Aniline	6.545	93	140265	10.271	ng	98
8) 2-Chlorophenol	6.663	128	82971	9.952	ng	99
9) Benzaldehyde	6.434	77	70550	8.562	ng	99
10) Phenol	6.510	94	113001	10.332	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	87384	10.192	ng	97
12) 1,3-Dichlorobenzene	6.828	146	98776	10.204	ng	99
13) 1,4-Dichlorobenzene	6.904	146	99003	10.249	ng	99
14) 1,2-Dichlorobenzene	7.057	146	93067	10.172	ng	99
15) Benzyl Alcohol	7.016	79	67639	9.948	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	207456	10.204	ng	99
17) 2-Methylphenol	7.122	107	65621	10.167	ng	99
18) Hexachloroethane	7.398	117	33843	9.962	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	61660	10.190	ng	99
20) 3+4-Methylphenols	7.275	107	84574	10.760	ng	96
22) Acetophenone	7.287	105	113726	10.604	ng	99
24) Nitrobenzene	7.463	77	86488	9.782	ng	98
25) Isophorone	7.698	82	155268	9.989	ng	99
26) 2-Nitrophenol	7.781	139	25281	9.284	ng	99
27) 2,4-Dimethylphenol	7.810	122	68320	9.833	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	104902	10.387	ng	99
29) 2,4-Dichlorophenol	8.016	162	69731	10.200	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	70340	9.914	ng	97
31) Naphthalene	8.187	128	249230	10.662	ng	99
32) Benzoic acid	7.875	122	30248	9.023	ng	97
33) 4-Chloroaniline	8.234	127	84740	10.316	ng	99
34) Hexachlorobutadiene	8.310	225	53434	10.103	ng	98
35) Caprolactam	8.563	113	16062	9.192	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	63361	9.882	ng	97
37) 2-Methylnaphthalene	8.881	142	158654	10.644	ng	99
38) 1-Methylnaphthalene	8.981	142	150831	10.572	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	75923	10.509	ng	100
41) Hexachlorocyclopentadiene	9.034	237	40258	8.792	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	42859	9.474	ng	99

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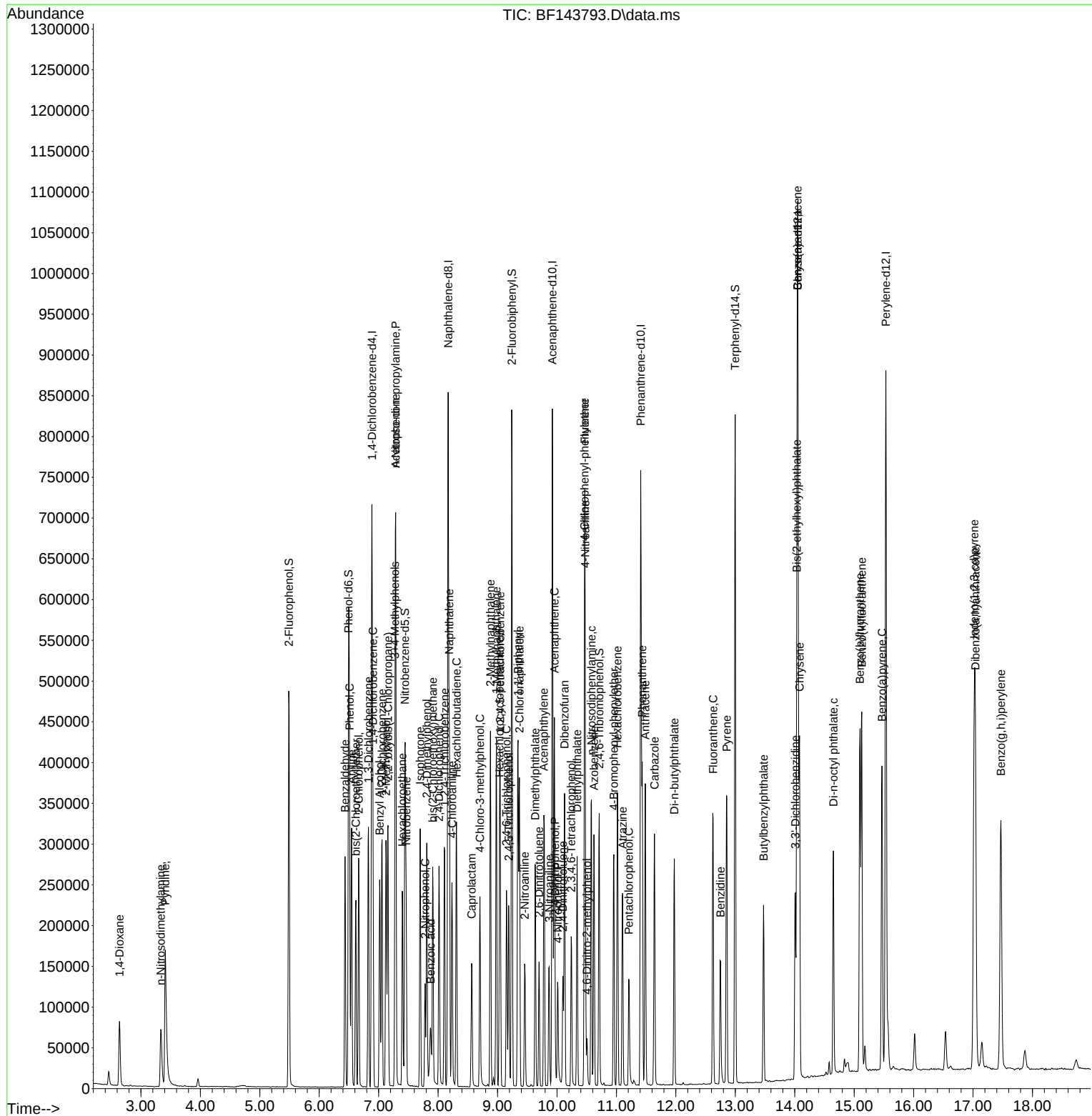
Quant Time: Sep 23 17:06:19 2025
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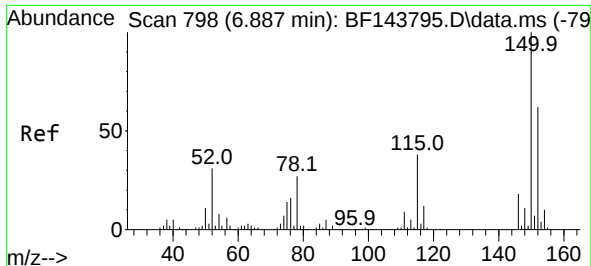
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	46791	9.889	ng	98
46) 1,1'-Biphenyl	9.345	154	184443	10.644	ng	98
47) 2-Chloronaphthalene	9.369	162	146409	10.496	ng	100
48) 2-Nitroaniline	9.457	65	36451	8.646	ng	93
49) Acenaphthylene	9.781	152	198522	10.338	ng	100
50) Dimethylphthalate	9.633	163	147631	10.118	ng	100
51) 2,6-Dinitrotoluene	9.698	165	19239	8.025	ng	90
52) Acenaphthene	9.957	154	134197	10.619	ng	99
53) 3-Nitroaniline	9.869	138	25136	8.650	ng	# 96
54) 2,4-Dinitrophenol	9.969	184	6231	11.233	ng	# 1
55) Dibenzofuran	10.128	168	185710	10.393	ng	100
56) 4-Nitrophenol	10.016	139	23569	10.065	ng	98
57) 2,4-Dinitrotoluene	10.098	165	25096	9.543	ng	94
58) Fluorene	10.469	166	144778	10.898	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	36970	9.120	ng	100
60) Diethylphthalate	10.339	149	140054	10.254	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	70883	10.472	ng	99
62) 4-Nitroaniline	10.475	138	24435	8.943	ng	98
63) Azobenzene	10.622	77	146130	10.152	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	8417	10.867	ng	98
66) n-Nitrosodiphenylamine	10.580	169	126584	10.261	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	62547	9.784	ng	99
68) Hexachlorobenzene	11.016	284	88177	10.009	ng	98
69) Atrazine	11.104	200	35762	10.010	ng	97
70) Pentachlorophenol	11.210	266	33783	7.704	ng	98
71) Phenanthrene	11.433	178	200025	10.386	ng	99
72) Anthracene	11.486	178	200505	10.379	ng	97
73) Carbazole	11.639	167	174601	10.337	ng	98
74) Di-n-butylphthalate	11.975	149	189120	9.736	ng	99
75) Fluoranthene	12.627	202	196207	10.129	ng	100
77) Benzidine	12.751	184	94401	8.997	ng	99
78) Pyrene	12.857	202	211336	9.983	ng	99
80) Butylbenzylphthalate	13.474	149	64090	8.751	ng	99
81) Benzo(a)anthracene	14.045	228	232722	10.061	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	91789	9.160	ng	99
83) Chrysene	14.080	228	212098	10.133	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	102600	9.557	ng	98
85) Di-n-octyl phthalate	14.651	149	165178	8.482	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	415337	9.400	ng	99
88) Benzo(b)fluoranthene	15.098	252	292308	9.857	ng	99
89) Benzo(k)fluoranthene	15.127	252	292238	9.808	ng	99
90) Benzo(a)pyrene	15.468	252	267775	9.606	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	345636	9.564	ng	98
92) Benzo(g,h,i)perylene	17.468	276	324982	9.329	ng	99

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

SSTDICC010

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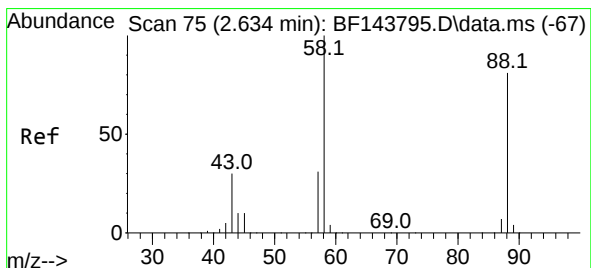
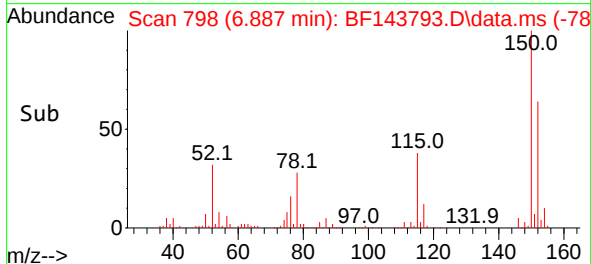
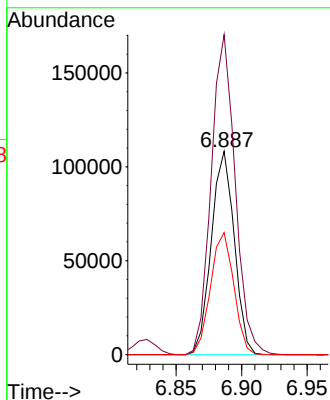
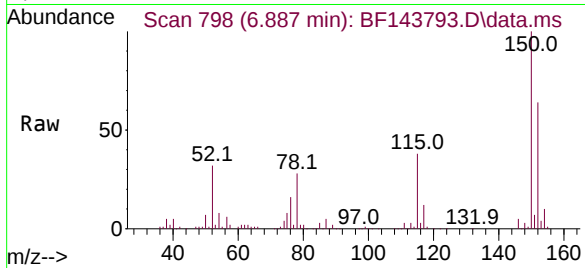




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

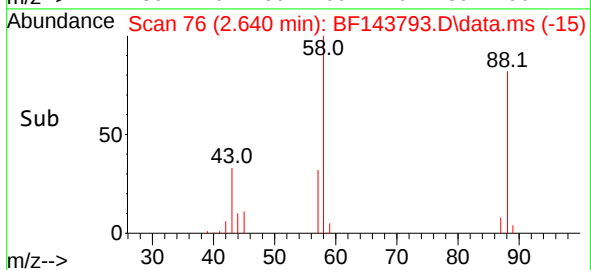
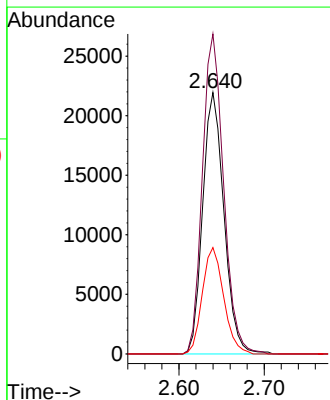
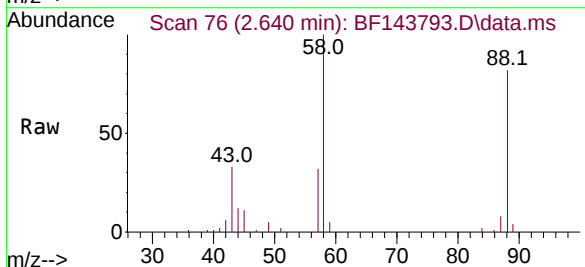
Instrument :
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SSTDIC010

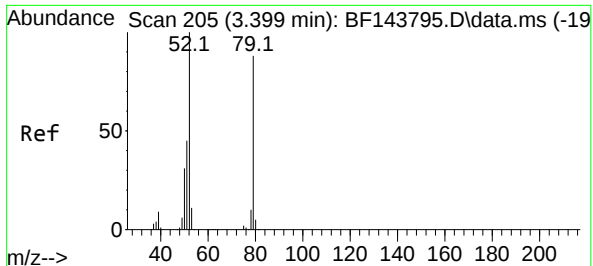
Tgt Ion:152 Resp: 132313
Ion Ratio Lower Upper
152 100
150 157.4 129.6 194.4
115 60.0 49.0 73.4



#2
1,4-Dioxane
Concen: 9.758 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion: 88 Resp: 38037
Ion Ratio Lower Upper
88 100
58 121.6 99.4 149.2
43 40.9 30.6 45.8





#3

Pyridine

Concen: 9.568 ng

RT: 3.410 min Scan# 205

Delta R.T. 0.012 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

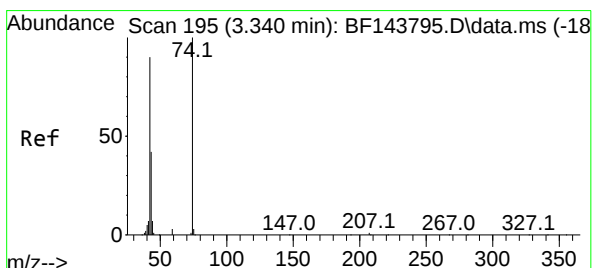
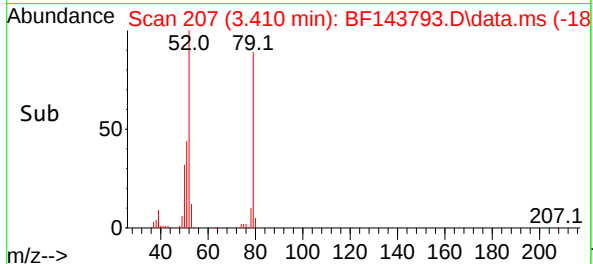
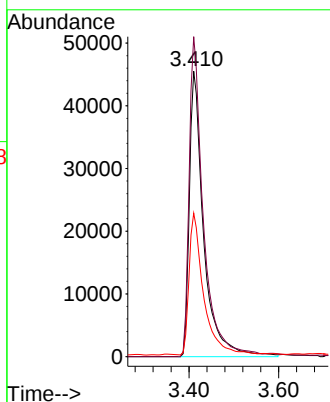
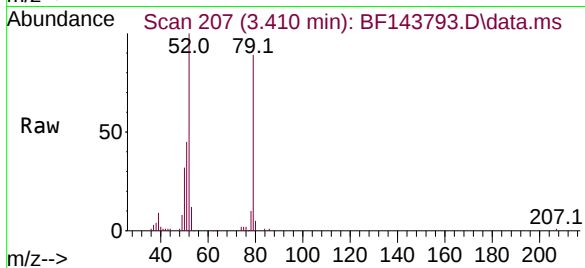
Tgt Ion: 79 Resp: 100675

Ion Ratio Lower Upper

79 100

52 112.2 90.5 135.7

51 50.3 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 9.325 ng

RT: 3.334 min Scan# 194

Delta R.T. -0.023 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

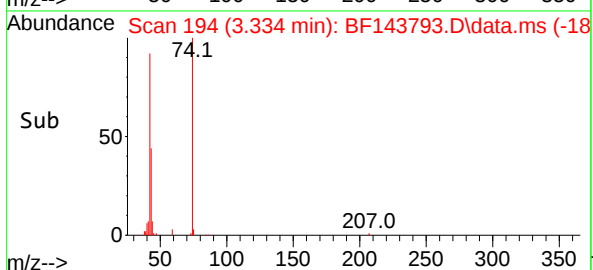
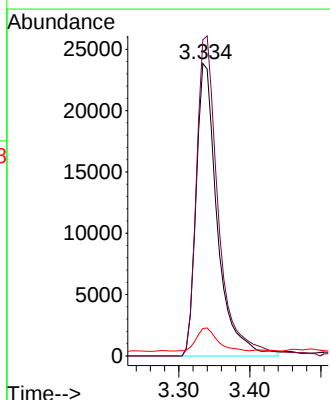
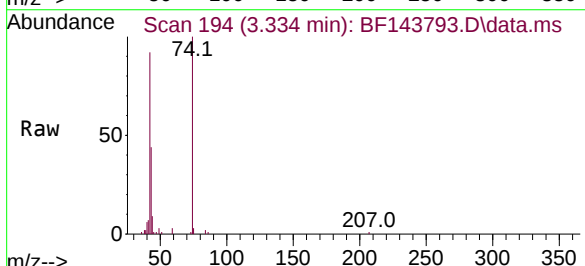
Tgt Ion: 42 Resp: 49199

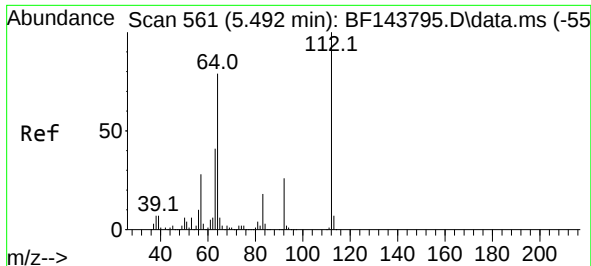
Ion Ratio Lower Upper

42 100

74 108.1 89.1 133.7

44 9.3 6.4 9.6

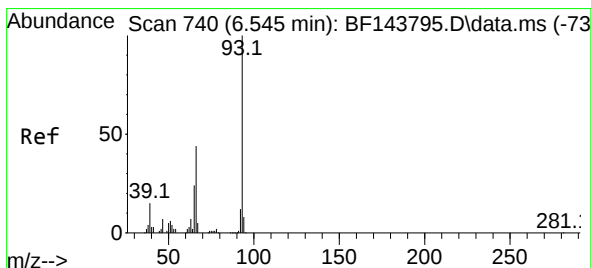
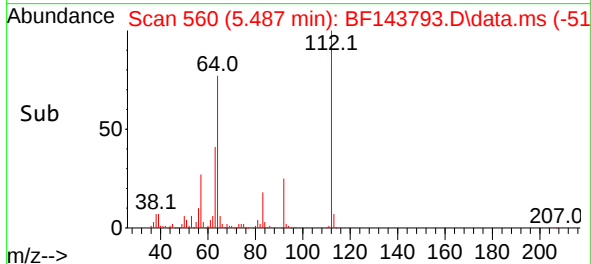
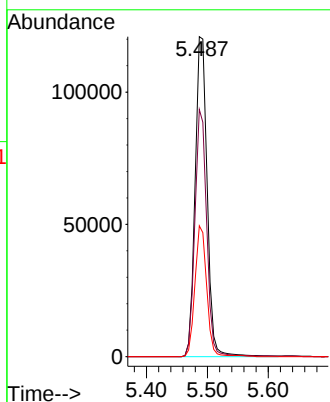
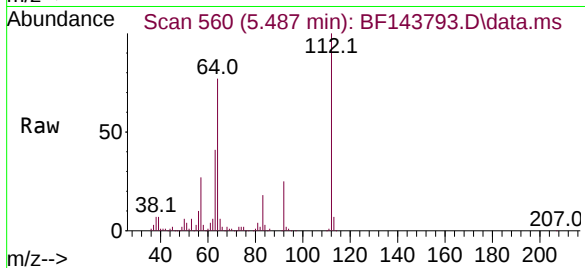




#5
2-Fluorophenol
Concen: 20.250 ng
RT: 5.487 min Scan# 561
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

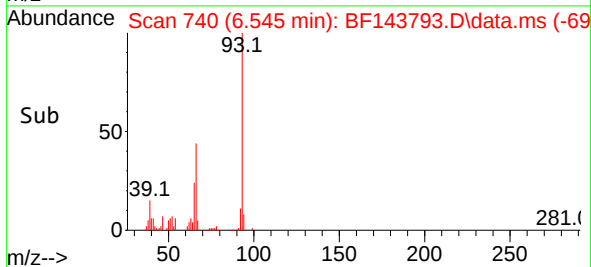
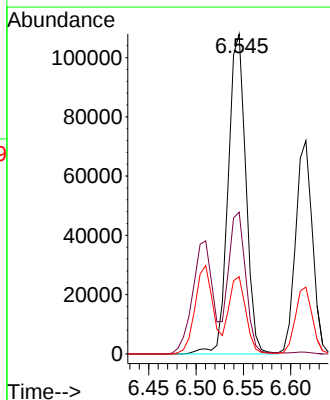
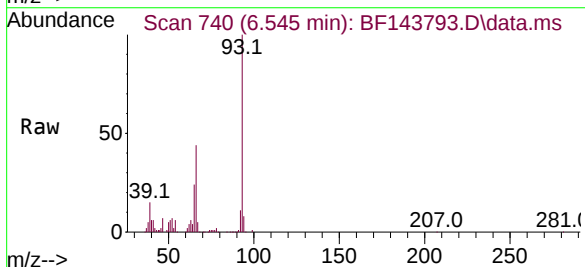
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ClientSampleId :
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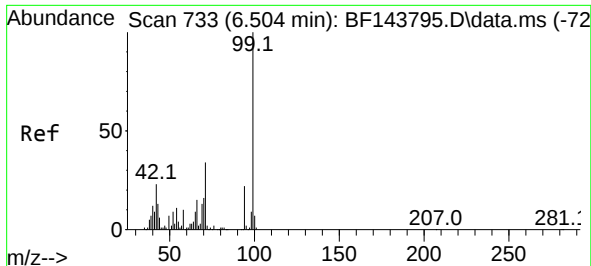
Tgt Ion:112 Resp: 166482
Ion Ratio Lower Upper
112 100
64 77.2 63.0 94.4
63 40.9 32.6 49.0



#6
Aniline
Concen: 10.271 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion: 93 Resp: 140265
Ion Ratio Lower Upper
93 100
66 44.3 37.1 55.7
65 24.1 19.4 29.0

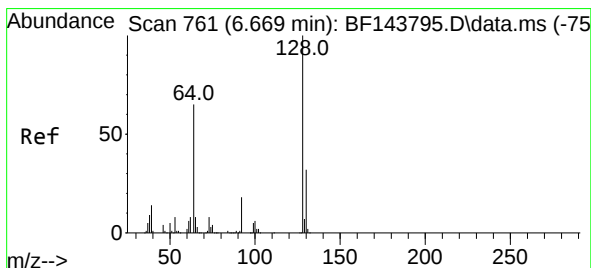
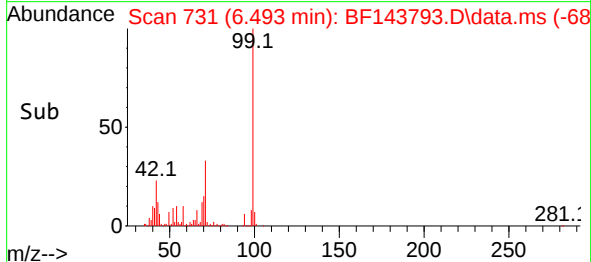
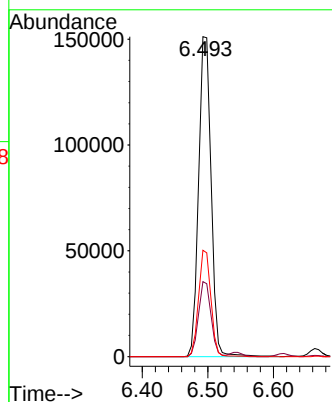
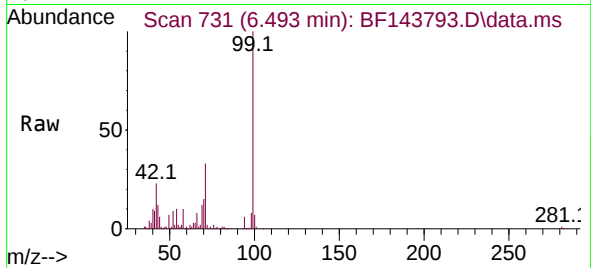




#7
Phenol-d6
Concen: 20.556 ng
RT: 6.493 min Scan# 731
Delta R.T. -0.018 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

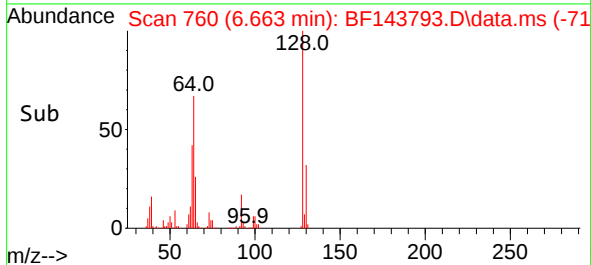
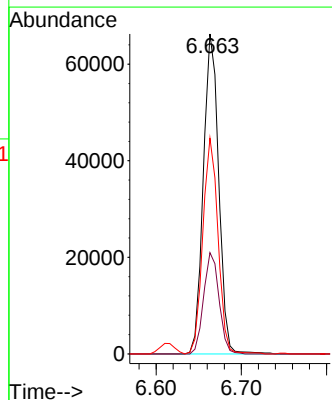
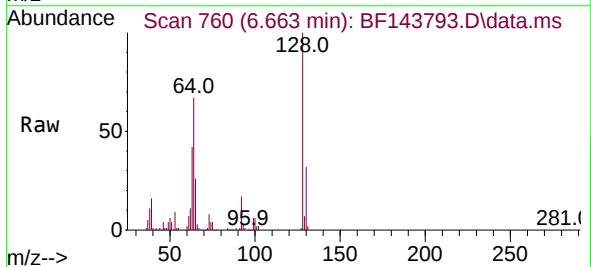
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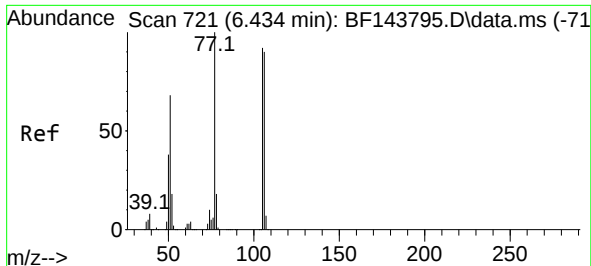
Tgt Ion: 99 Resp: 199435
Ion Ratio Lower Upper
99 100
42 23.4 18.6 28.0
71 33.2 27.0 40.4



#8
2-Chlorophenol
Concen: 9.952 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion: 128 Resp: 82971
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 67.4 46.5 86.5

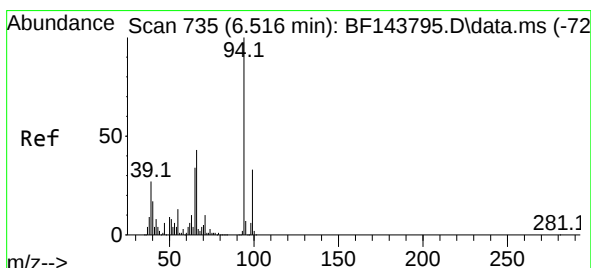
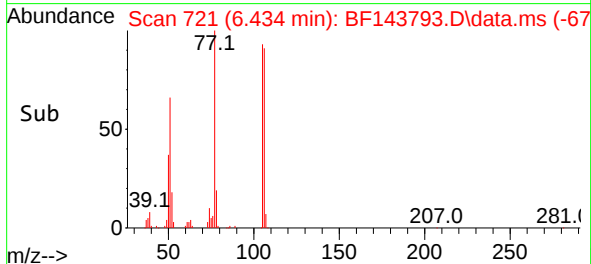
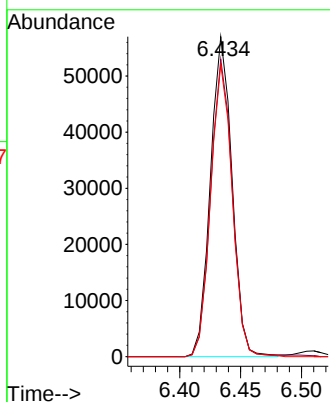
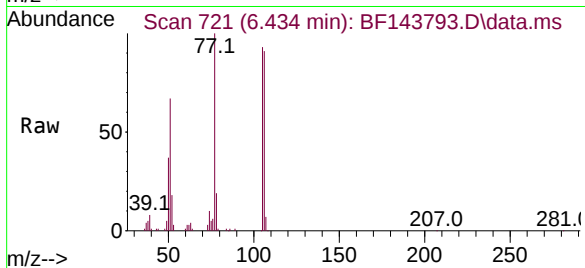




#9
Benzaldehyde
Concen: 8.562 ng
RT: 6.434 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

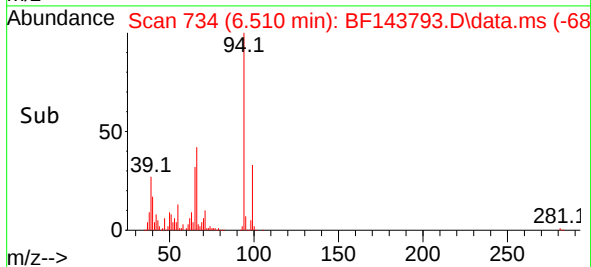
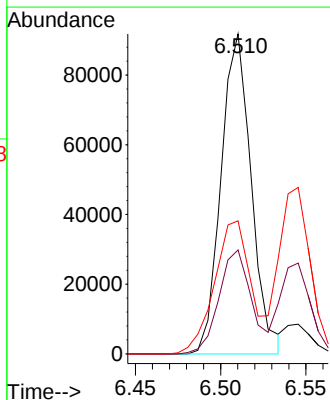
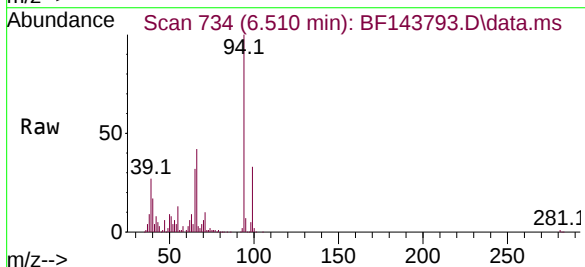
Instrument :
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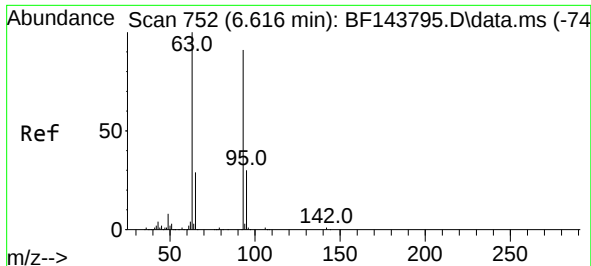
Tgt Ion: 77 Resp: 70550
Ion Ratio Lower Upper
77 100
105 92.9 71.8 111.8
106 91.3 69.8 109.8



#10
Phenol
Concen: 10.332 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.018 min
Lab File: BF143793.D
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Tgt Ion: 94 Resp: 113001
Ion Ratio Lower Upper
94 100
65 32.5 14.2 54.2
66 41.6 24.1 64.1

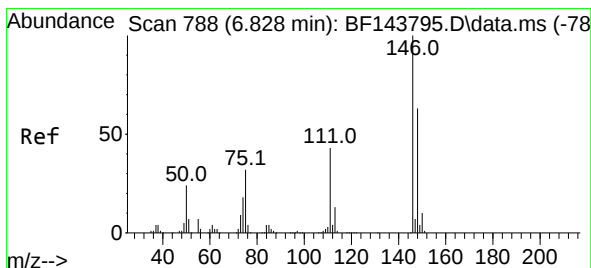
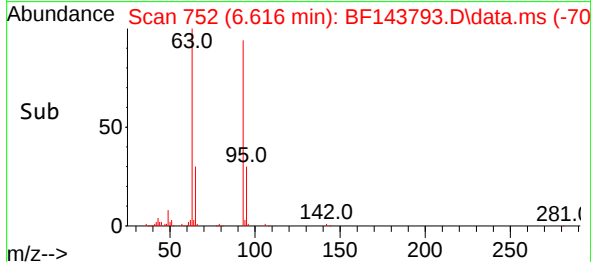
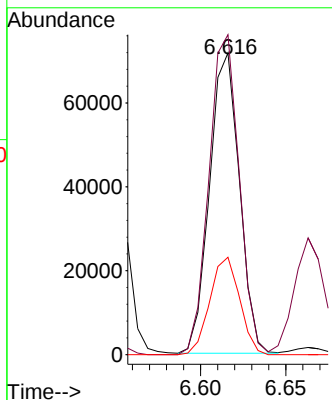
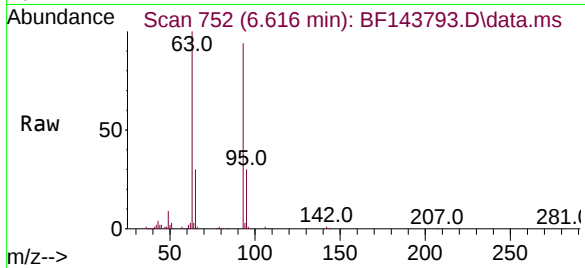




#11
bis(2-Chloroethyl)ether
Concen: 10.192 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

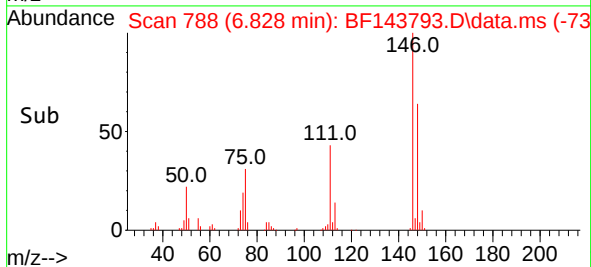
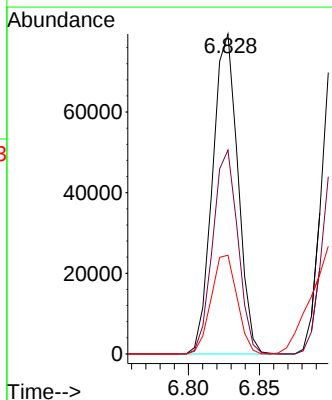
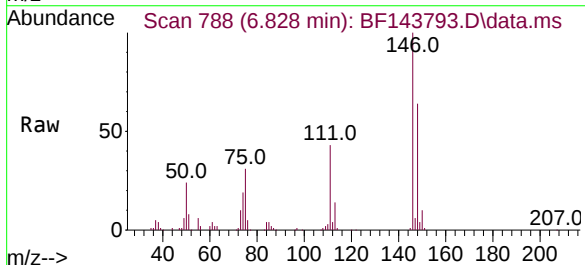
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

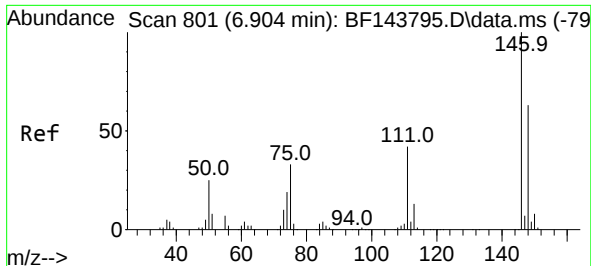
Tgt Ion: 93 Resp: 87384
Ion Ratio Lower Upper
93 100
63 106.1 89.2 129.2
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.204 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:146 Resp: 98776
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
75 30.8 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 10.249 ng

RT: 6.904 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

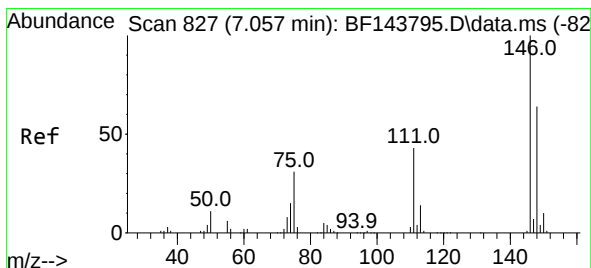
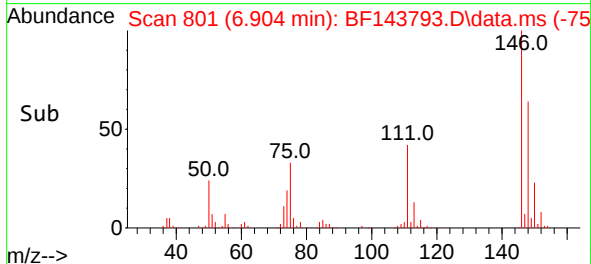
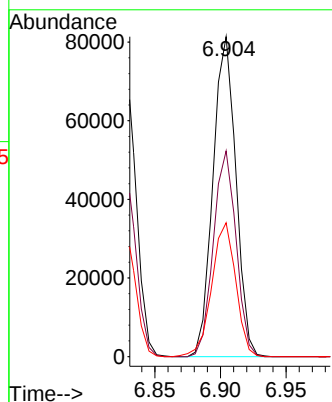
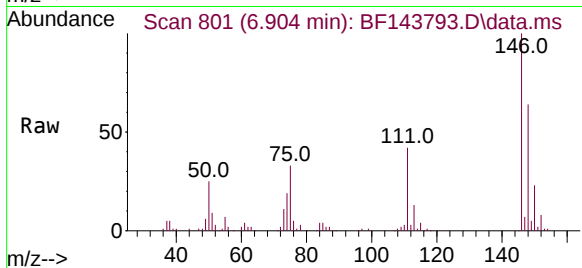
Tgt Ion:146 Resp: 99003

Ion Ratio Lower Upper

146 100

148 64.3 50.7 76.1

111 41.8 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 10.172 ng

RT: 7.057 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

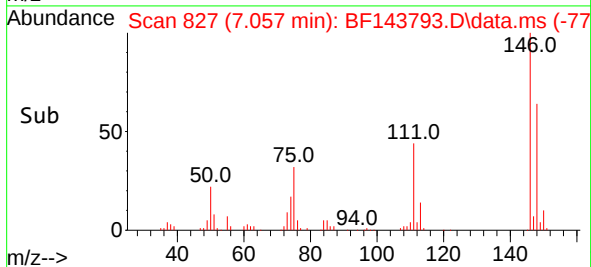
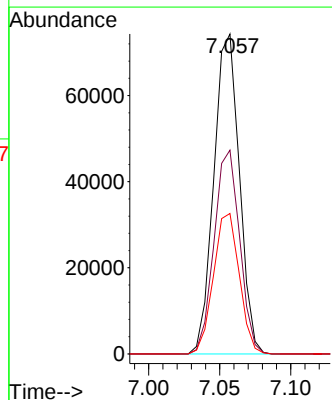
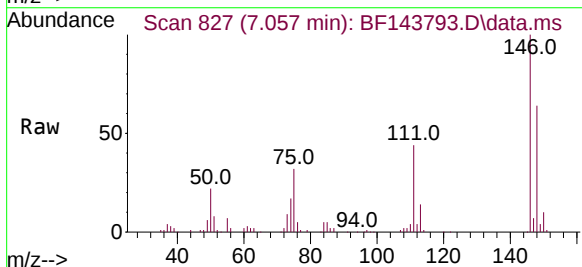
Tgt Ion:146 Resp: 93067

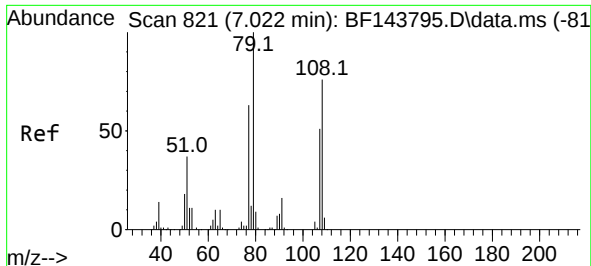
Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 43.9 34.3 51.5

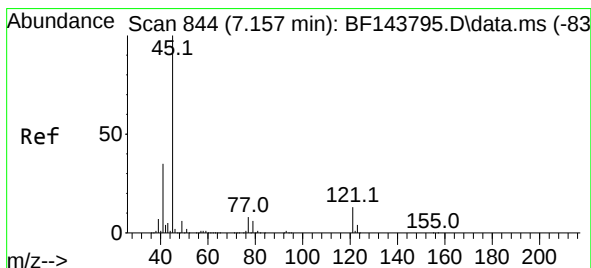
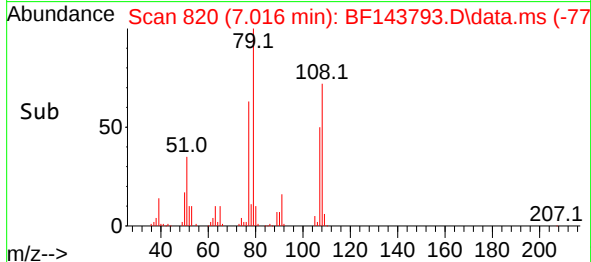
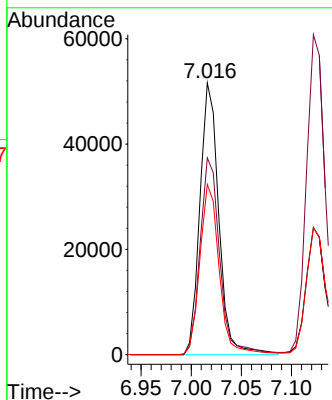
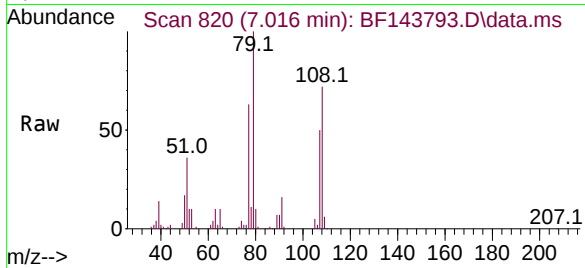




#15
Benzyl Alcohol
Concen: 9.948 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

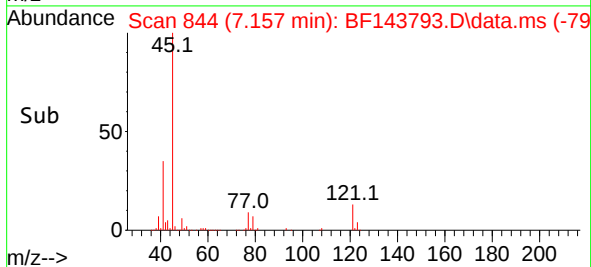
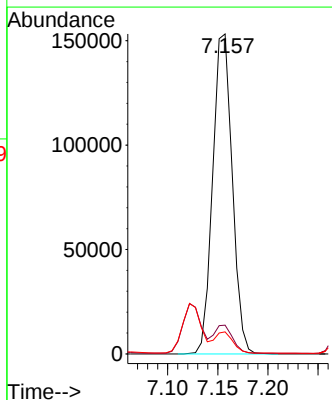
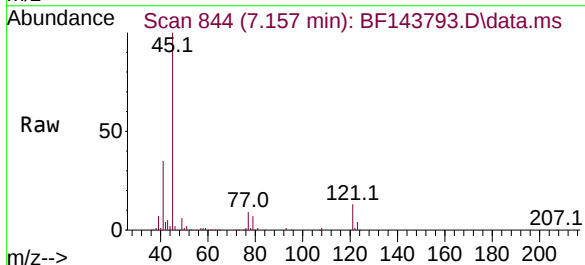
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

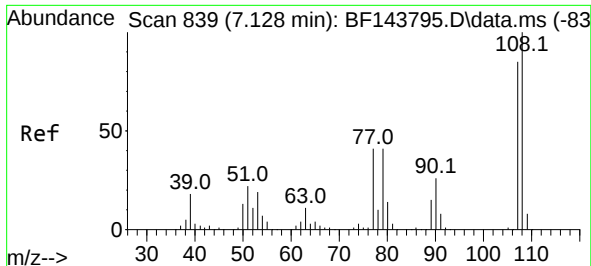
Tgt Ion: 79 Resp: 67639
Ion Ratio Lower Upper
79 100
108 72.4 60.5 90.7
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.204 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion: 45 Resp: 207456
Ion Ratio Lower Upper
45 100
77 9.0 0.0 28.5
79 6.9 0.0 26.3

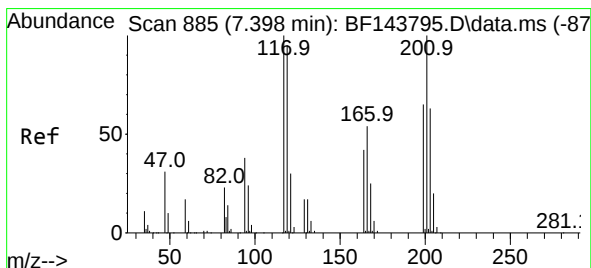
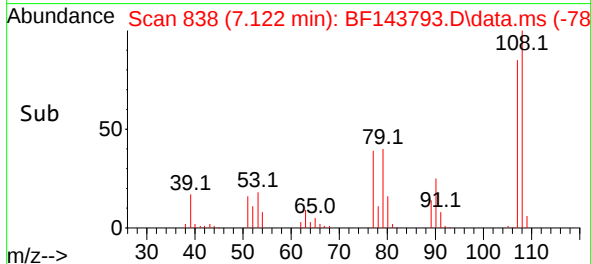
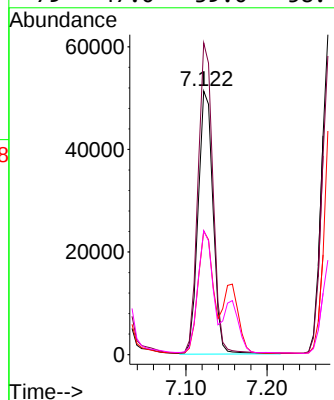
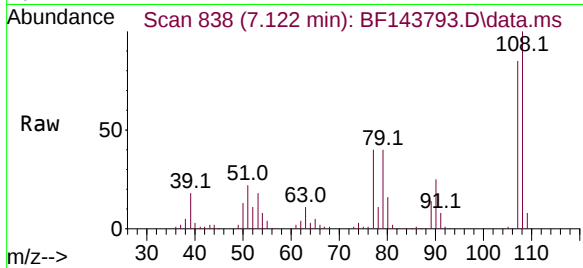




#17
2-Methylphenol
Concen: 10.167 ng
RT: 7.122 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

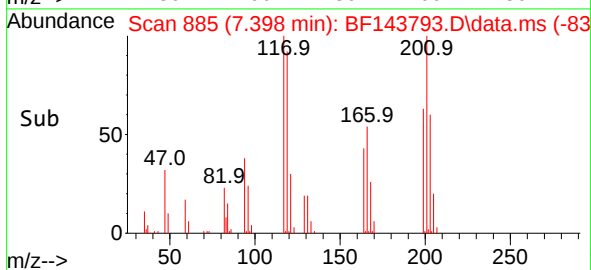
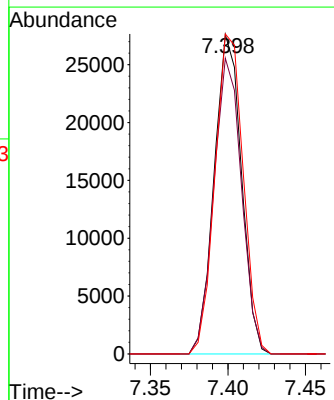
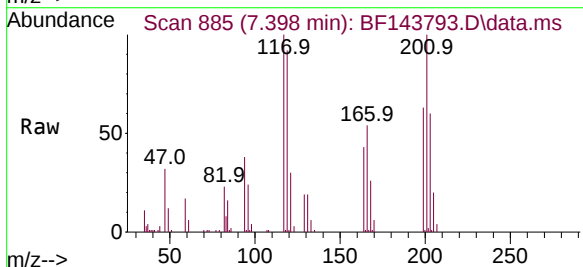
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

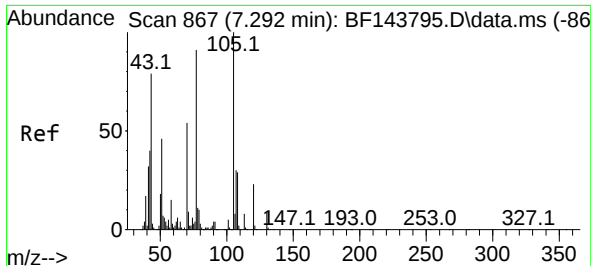
Tgt Ion:	107	Resp:	65621
Ion	Ratio	Lower	Upper
107	100		
108	118.3	94.2	141.4
77	46.9	38.6	58.0
79	47.0	39.0	58.4



#18
Hexachloroethane
Concen: 9.962 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:	117	Resp:	33843
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.2	114.2
201	100.2	79.7	119.5

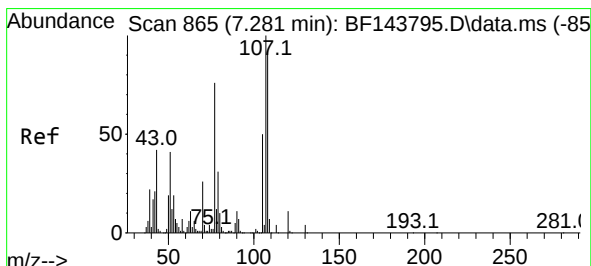
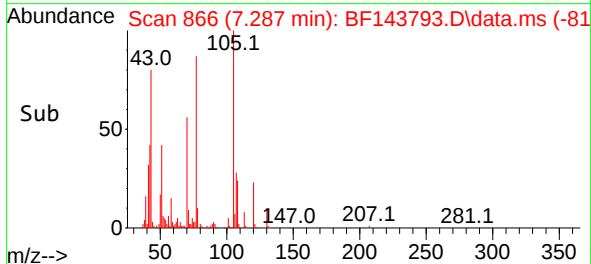
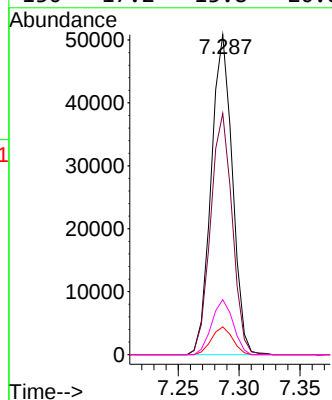
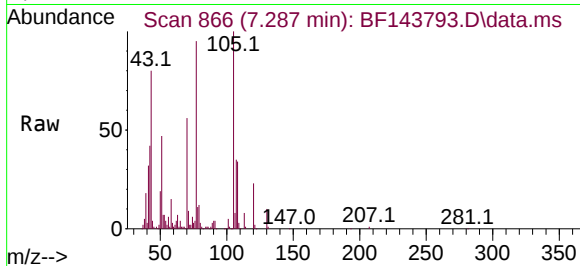




#19
n-Nitroso-di-n-propylamine
Concen: 10.190 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

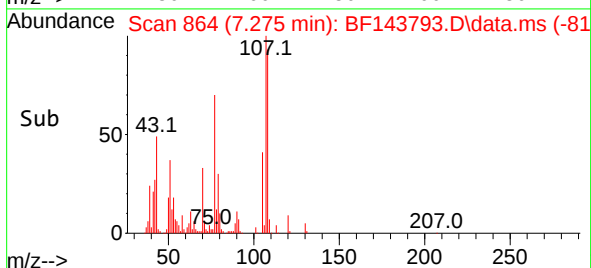
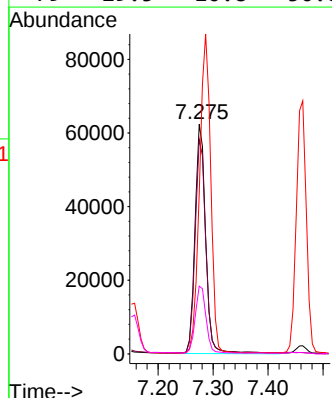
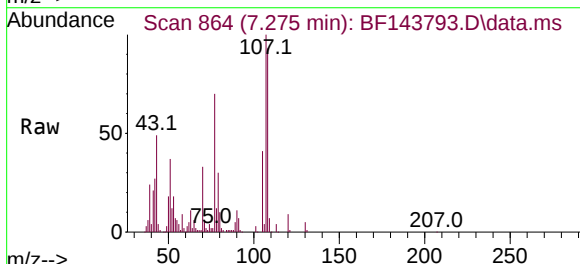
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

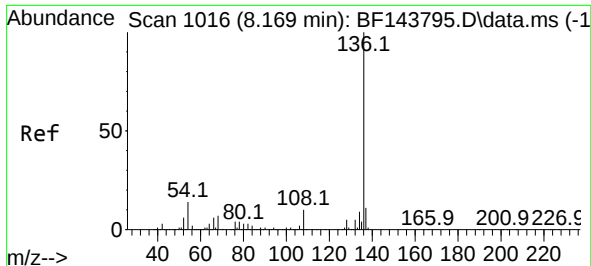
Tgt Ion: 70 Resp: 61660
Ion Ratio Lower Upper
70 100
42 75.4 59.4 89.0
101 8.7 7.1 10.7
130 17.2 13.8 20.8



#20
3+4-Methylphenols
Concen: 10.760 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion: 107 Resp: 84574
Ion Ratio Lower Upper
107 100
108 93.3 72.5 112.5
77 69.9 56.2 96.2
79 29.5 10.8 50.8

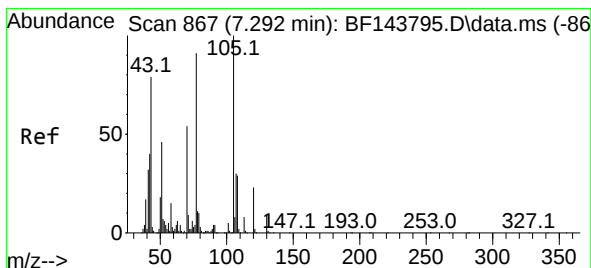
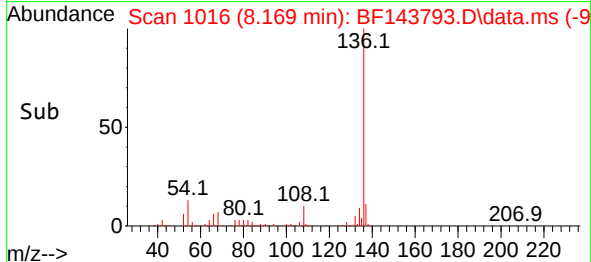
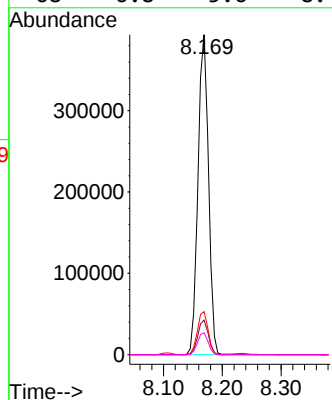
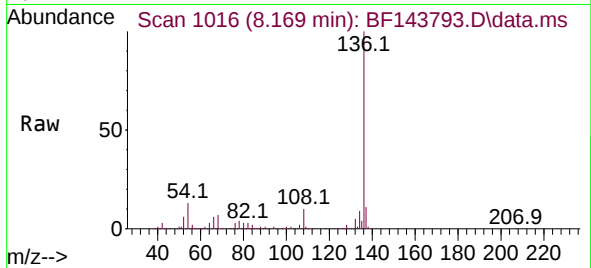




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

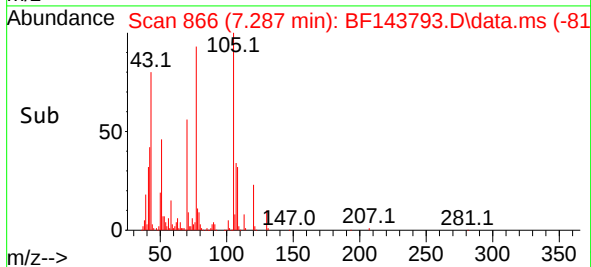
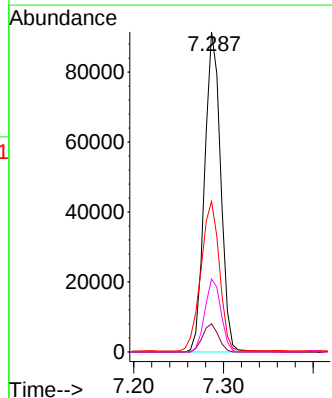
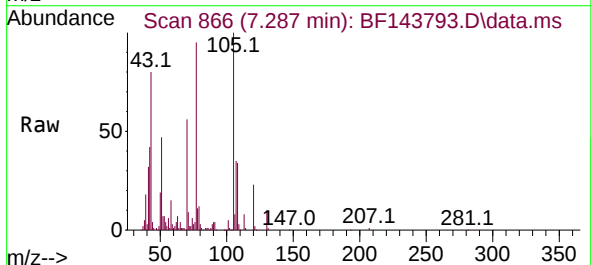
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

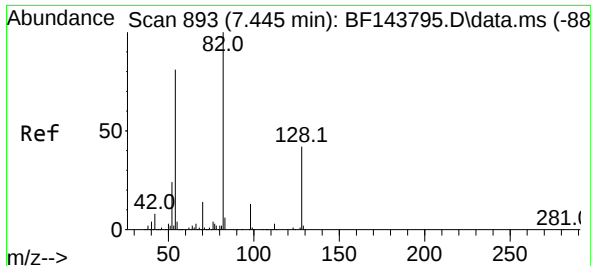
Tgt Ion:	136	Resp:	488285
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	13.4	11.2	16.8
68	6.8	5.6	8.4



#22
Acetophenone
Concen: 10.604 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:	105	Resp:	113726
Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.0	10.4
51	47.0	36.6	55.0
120	22.8	18.1	27.1

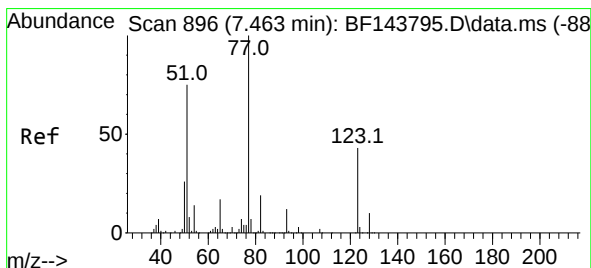
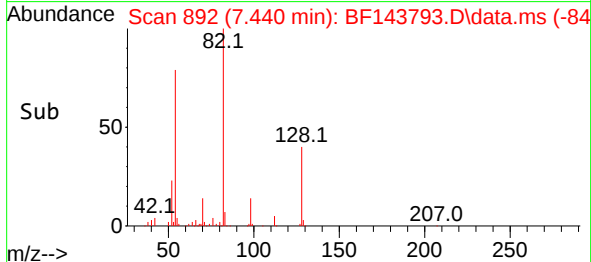
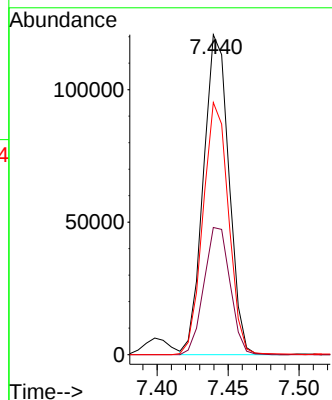
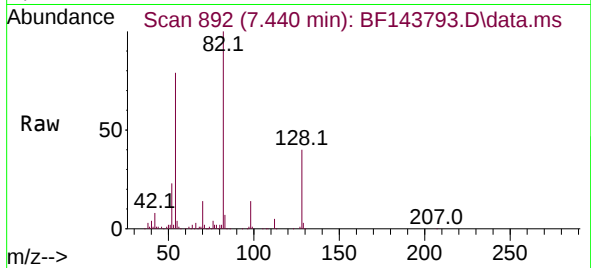




#23
Nitrobenzene-d5
Concen: 19.438 ng
RT: 7.440 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

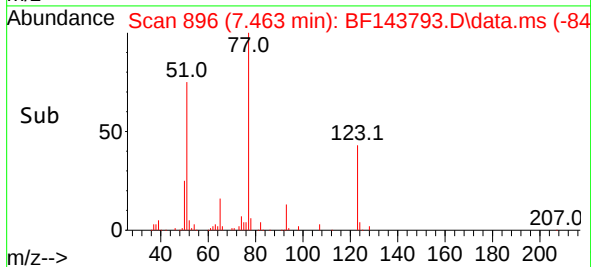
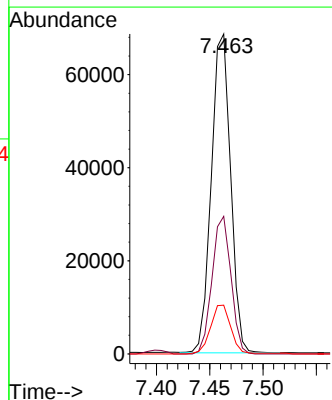
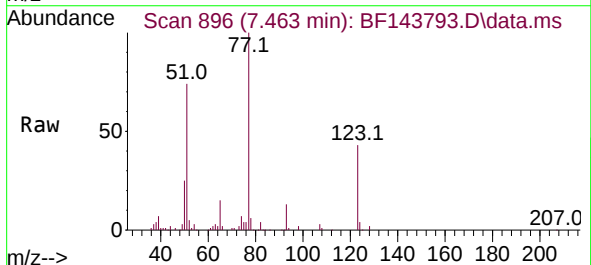
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

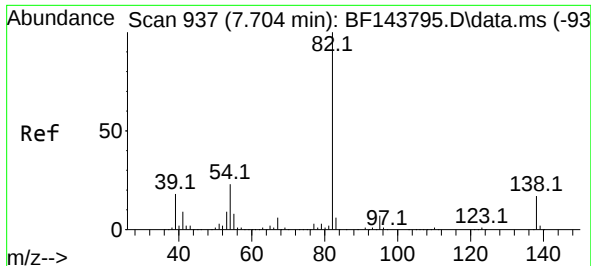
Tgt Ion: 82 Resp: 150816
Ion Ratio Lower Upper
82 100
128 39.7 33.3 49.9
54 78.8 64.2 96.4



#24
Nitrobenzene
Concen: 9.782 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion: 77 Resp: 86488
Ion Ratio Lower Upper
77 100
123 43.0 34.0 51.0
65 15.2 13.5 20.3

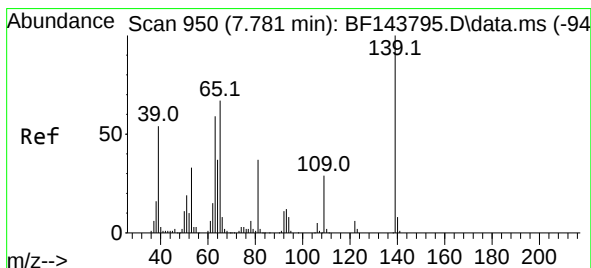
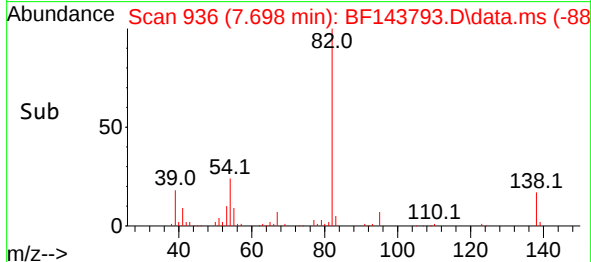
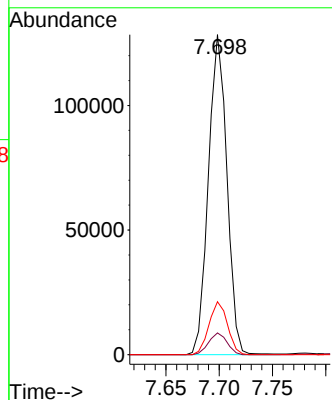
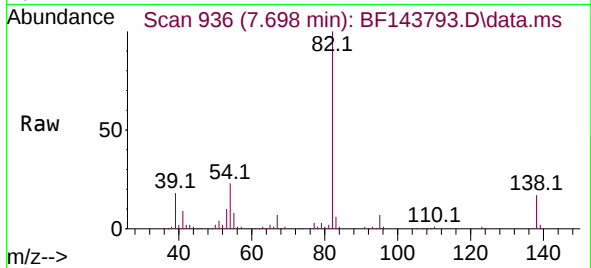




#25
Isophorone
Concen: 9.989 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

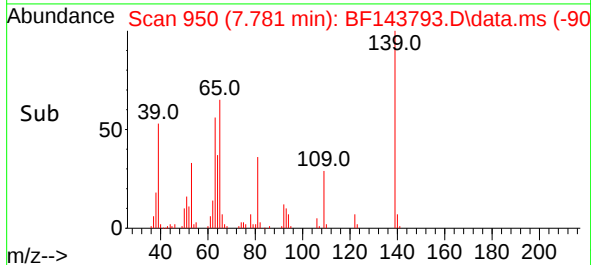
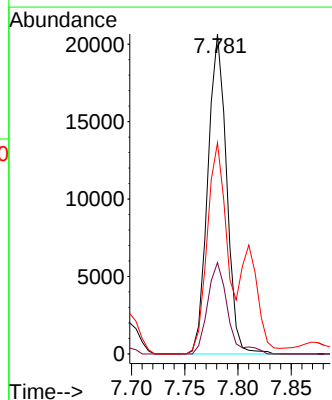
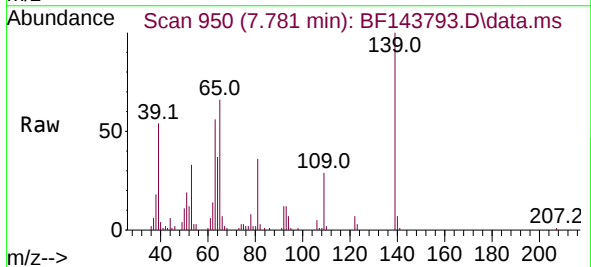
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

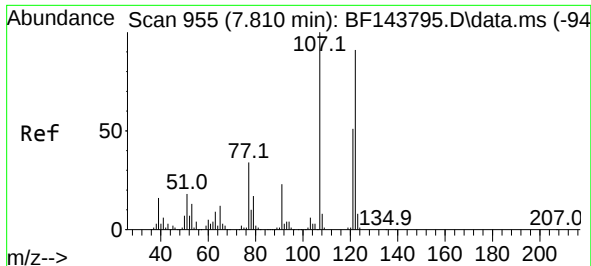
Tgt Ion: 82 Resp: 155268
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.5 13.7 20.5



#26
2-Nitrophenol
Concen: 9.284 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion: 139 Resp: 25281
Ion Ratio Lower Upper
139 100
109 28.5 23.3 34.9
65 66.0 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 9.833 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143793.D

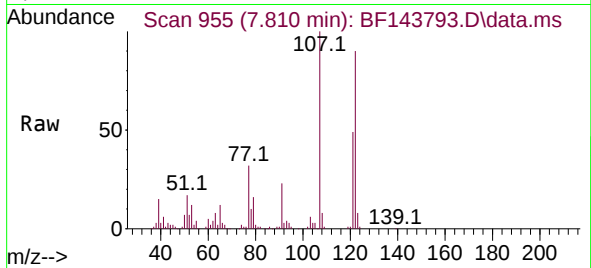
Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



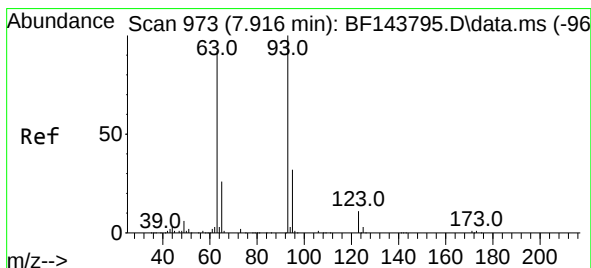
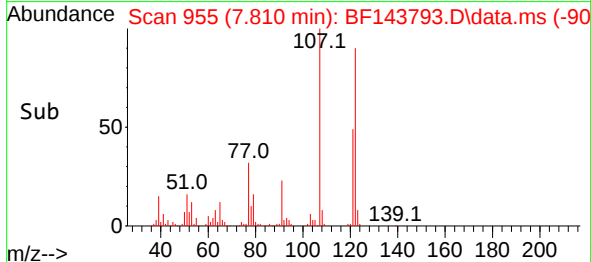
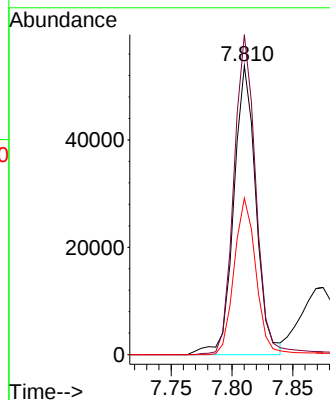
Tgt Ion:122 Resp: 68320

Ion Ratio Lower Upper

122 100

107 110.8 87.5 131.3

121 54.2 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 10.387 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

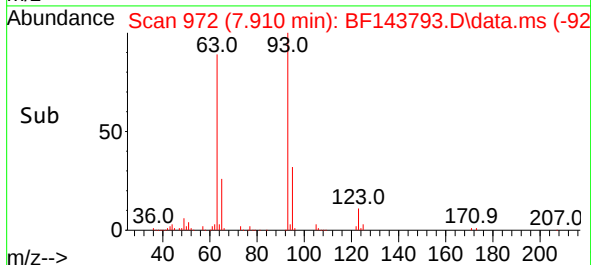
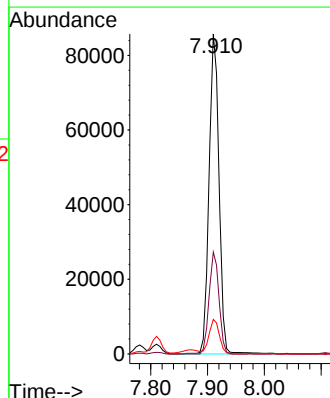
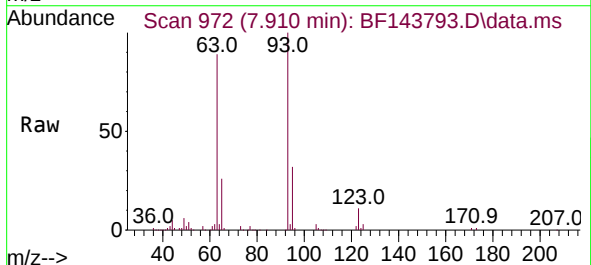
Tgt Ion: 93 Resp: 104902

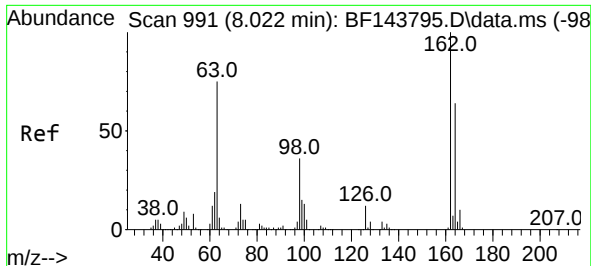
Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 10.200 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

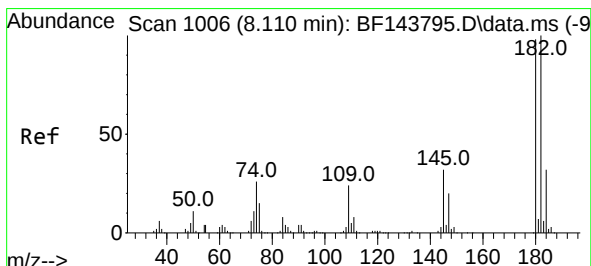
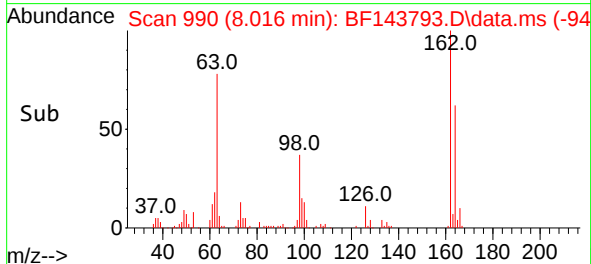
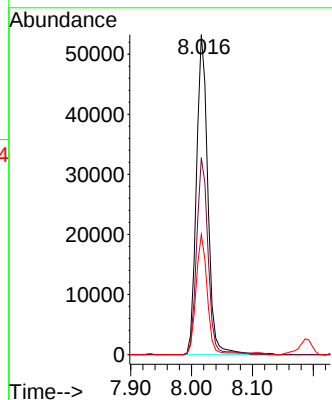
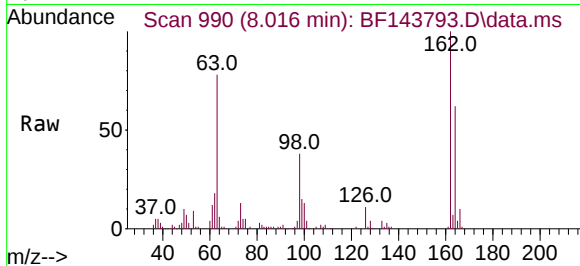
Tgt Ion:162 Resp: 69731

Ion Ratio Lower Upper

162 100

164 61.5 44.1 84.1

98 37.5 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 9.914 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

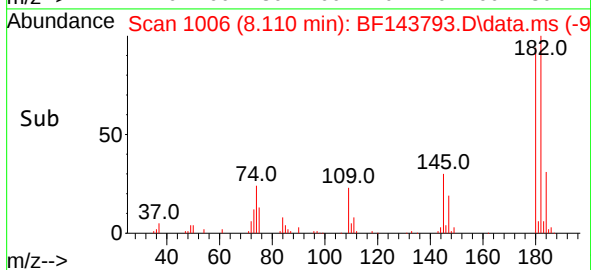
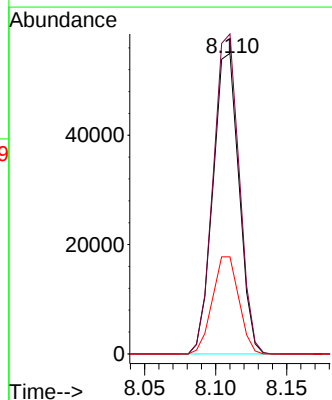
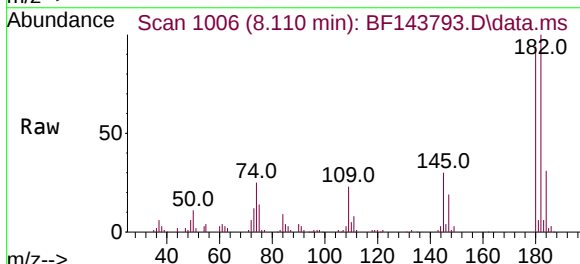
Tgt Ion:180 Resp: 70340

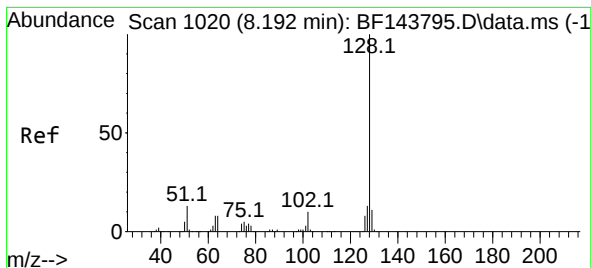
Ion Ratio Lower Upper

180 100

182 106.5 82.0 123.0

145 32.3 25.9 38.9





#31

Naphthalene

Concen: 10.662 ng

RT: 8.187 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

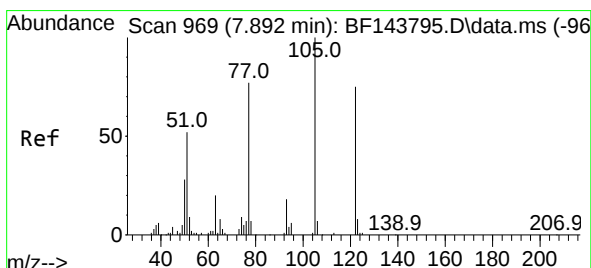
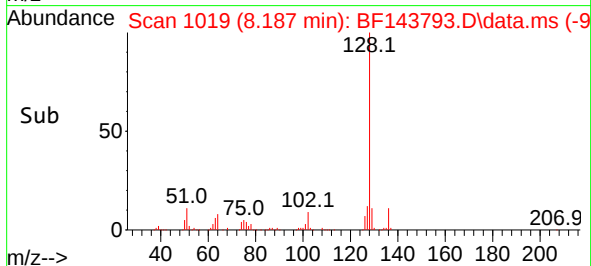
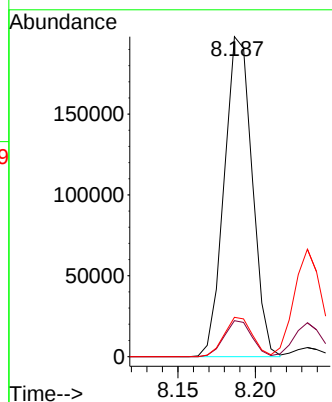
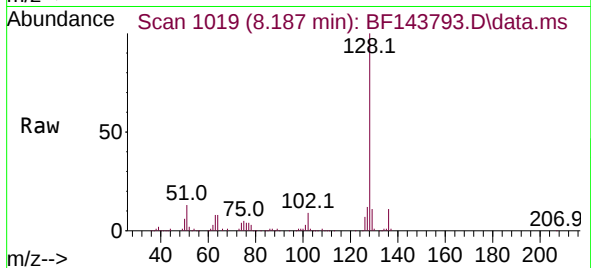
Tgt Ion:128 Resp: 249230

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 12.3 10.2 15.4



#32

Benzoic acid

Concen: 9.023 ng

RT: 7.875 min Scan# 966

Delta R.T. -0.047 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

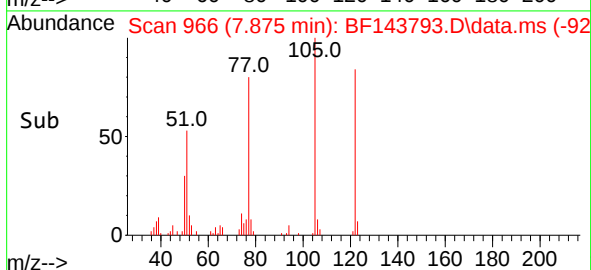
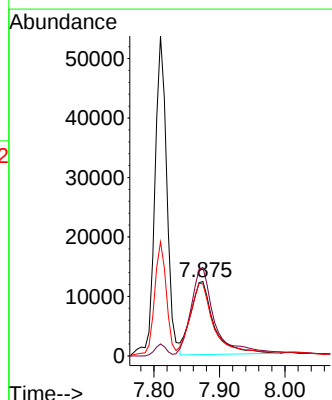
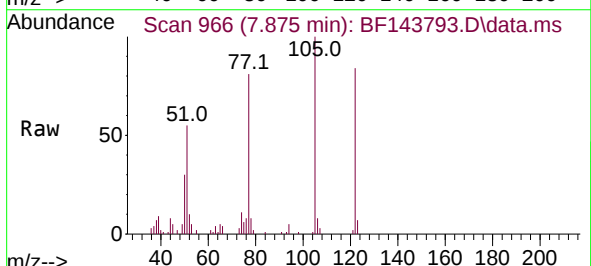
Tgt Ion:122 Resp: 30248

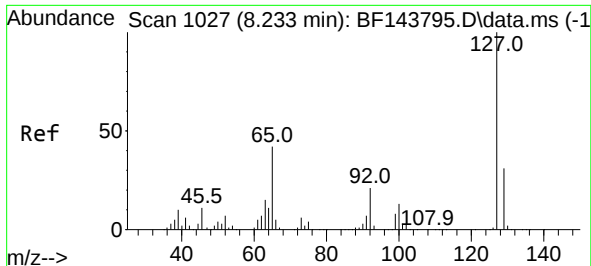
Ion Ratio Lower Upper

122 100

105 118.9 103.7 143.7

77 96.9 78.8 118.8

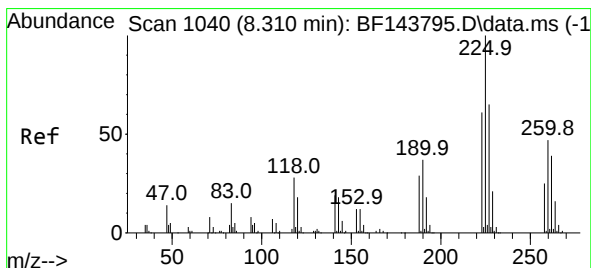
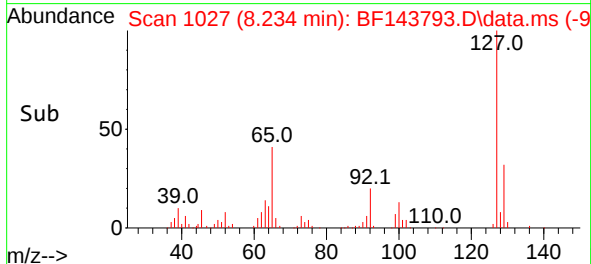
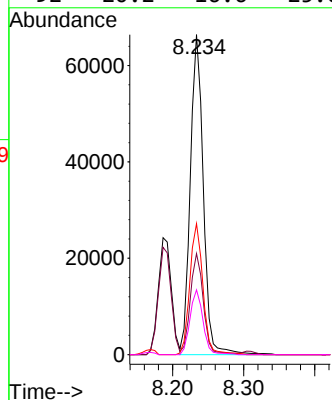
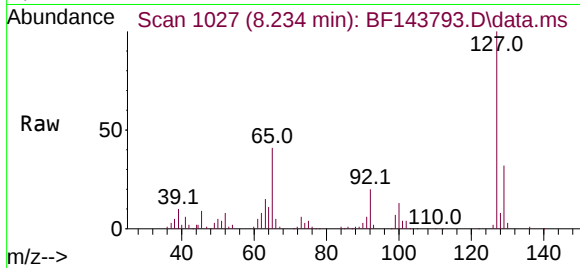




#33
4-Chloroaniline
Concen: 10.316 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

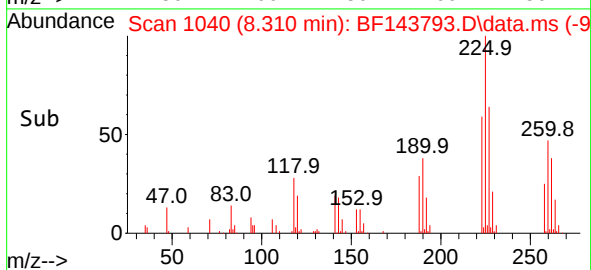
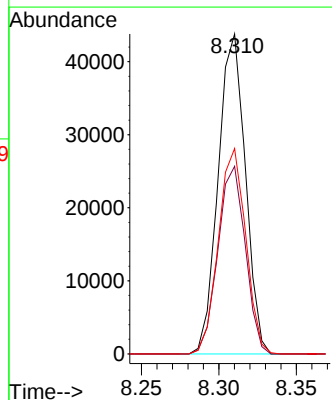
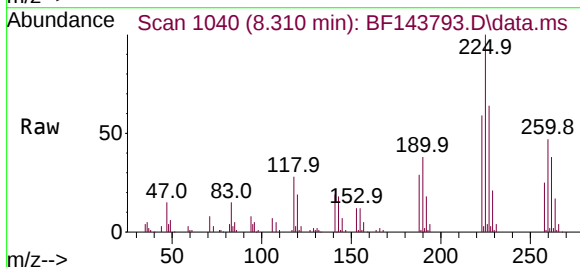
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

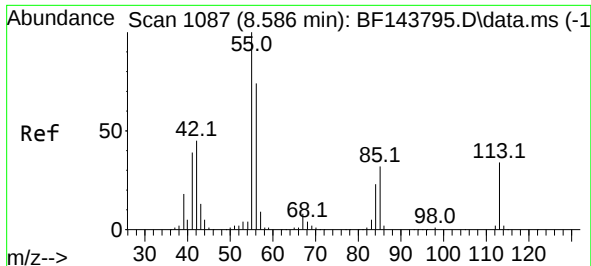
Tgt Ion:127	Resp:	84740
Ion Ratio	Lower	Upper
127	100	
129	31.6	25.4 38.2
65	40.9	33.4 50.2
92	20.2	16.6 25.0



#34
Hexachlorobutadiene
Concen: 10.103 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:225	Resp:	53434
Ion Ratio	Lower	Upper
225	100	
223	58.6	48.6 72.8
227	64.2	51.9 77.9

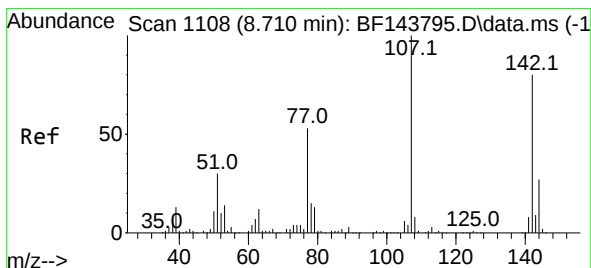
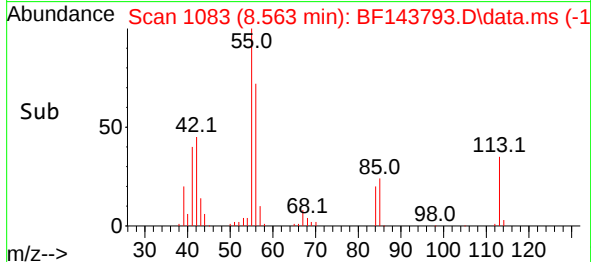
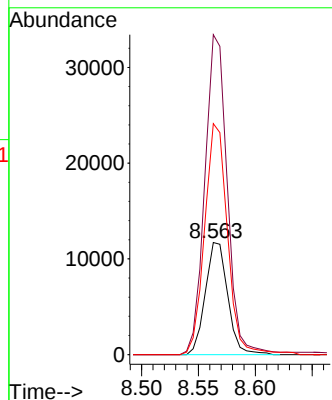
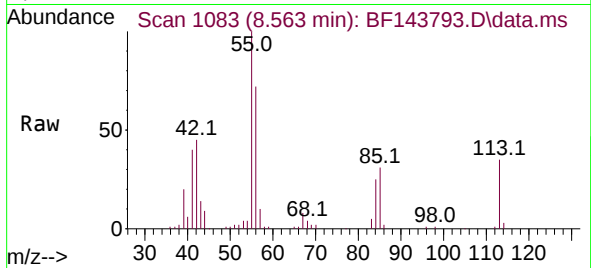




#35
 Caprolactam
 Concen: 9.192 ng
 RT: 8.563 min Scan# 1107
 Delta R.T. -0.047 min
 Lab File: BF143793.D
 Acq: 23 Sep 2025 11:57

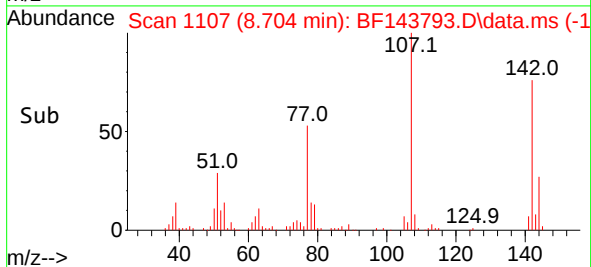
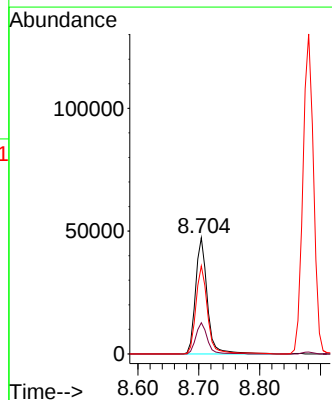
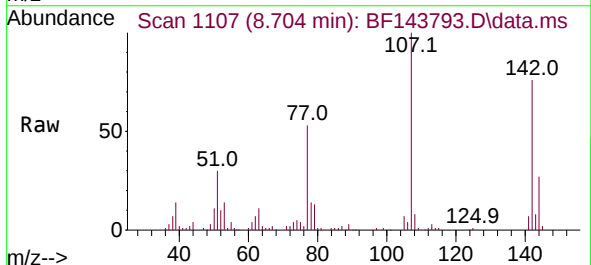
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

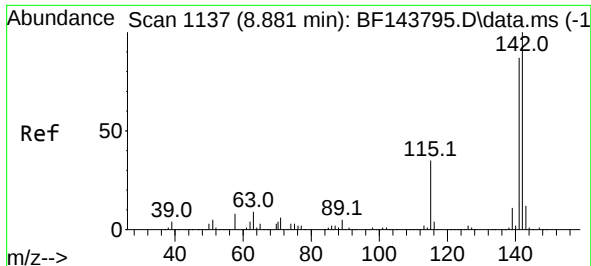
Tgt Ion:113 Resp: 16062
 Ion Ratio Lower Upper
 113 100
 55 285.6 271.7 311.7
 56 206.2 194.5 234.5



#36
 4-Chloro-3-methylphenol
 Concen: 9.882 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143793.D
 Acq: 23 Sep 2025 11:57

Tgt Ion:107 Resp: 63361
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.8 32.8
 142 75.7 63.6 95.4





#37

2-Methylnaphthalene

Concen: 10.644 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

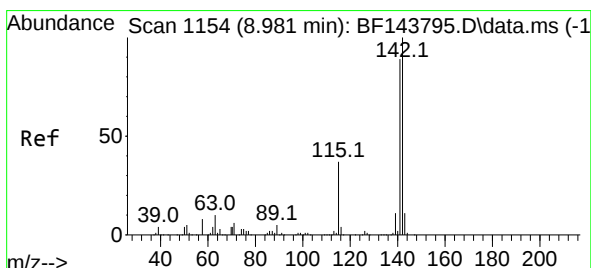
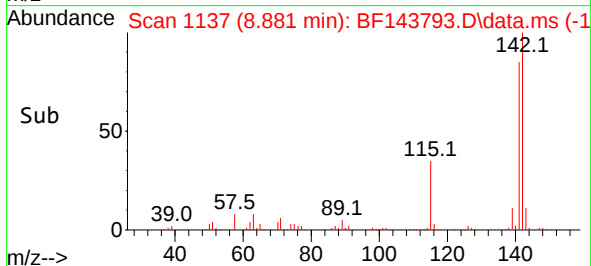
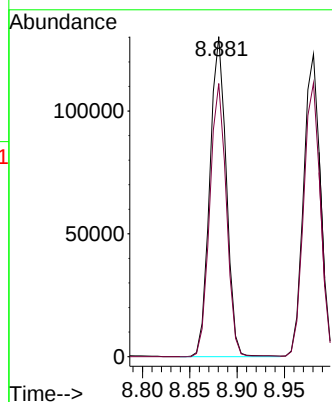
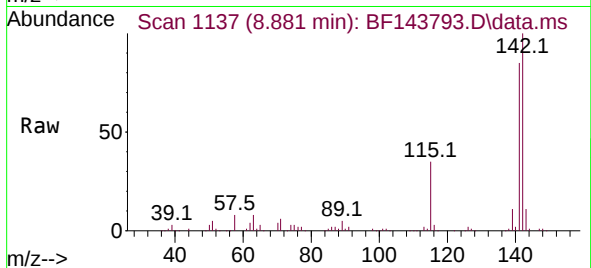
SSTDICC010

Tgt Ion:142 Resp: 158654

Ion Ratio Lower Upper

142 100

141 85.3 69.4 104.0



#38

1-Methylnaphthalene

Concen: 10.572 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143793.D

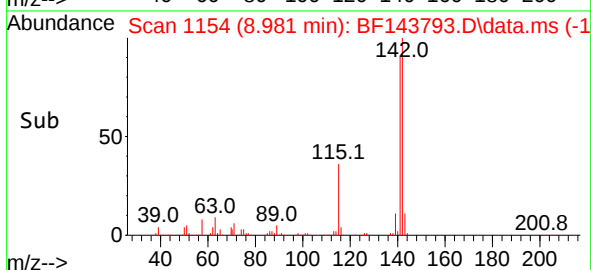
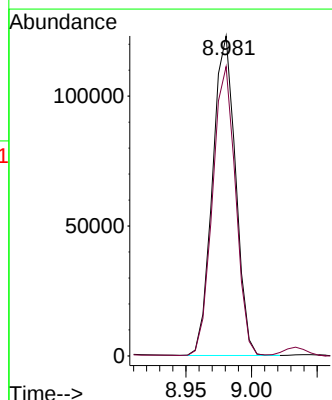
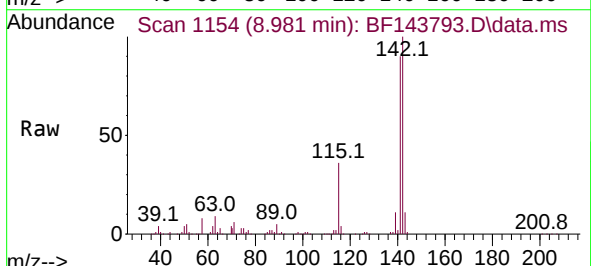
Acq: 23 Sep 2025 11:57

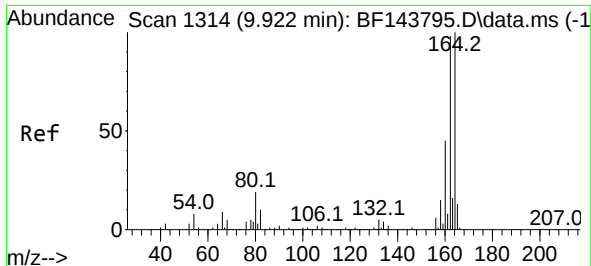
Tgt Ion:142 Resp: 150831

Ion Ratio Lower Upper

142 100

141 90.4 71.1 106.7

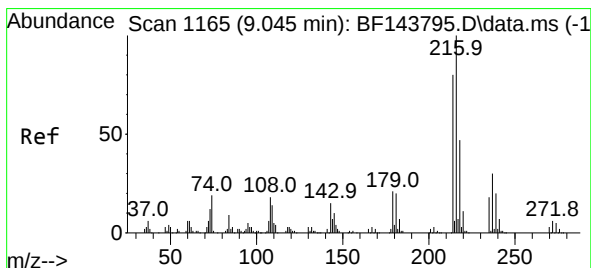
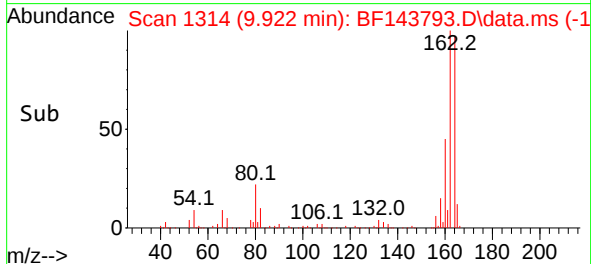
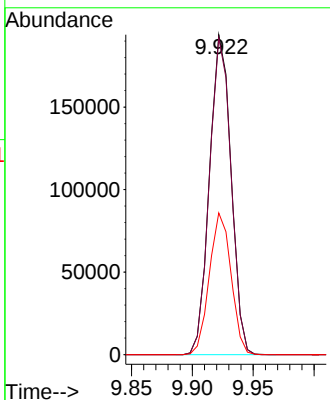
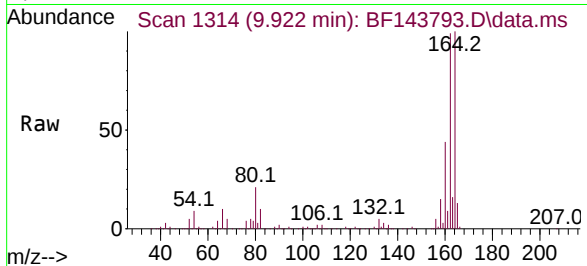




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

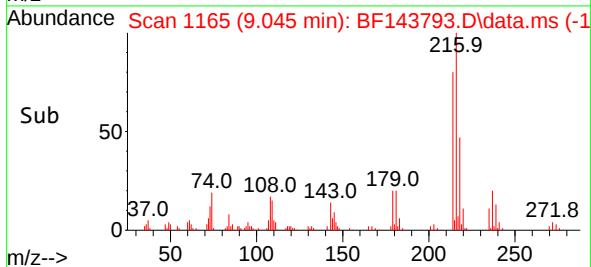
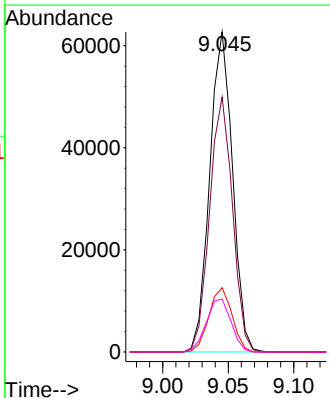
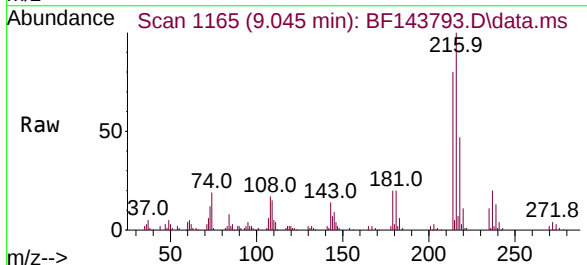
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

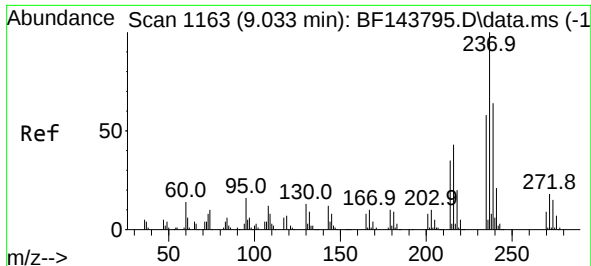
Tgt Ion:164 Resp: 239396
Ion Ratio Lower Upper
164 100
162 99.0 78.8 118.2
160 44.3 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.509 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:216 Resp: 75923
Ion Ratio Lower Upper
216 100
214 79.8 63.7 95.5
179 20.4 16.5 24.7
108 17.9 14.9 22.3

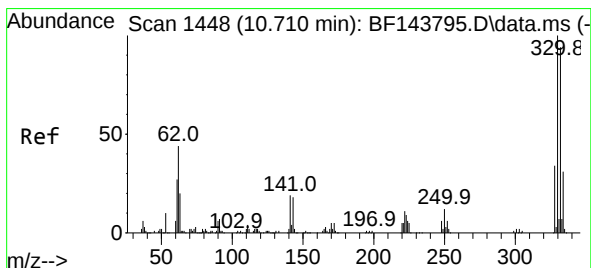
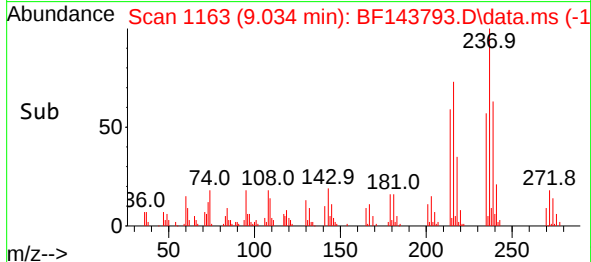
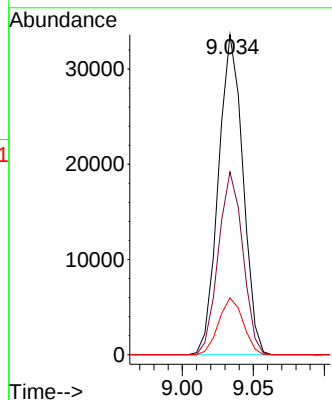
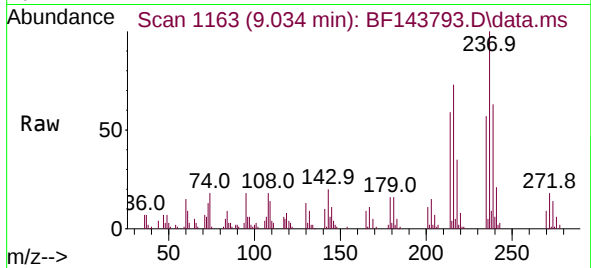




#41
Hexachlorocyclopentadiene
Concen: 8.792 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

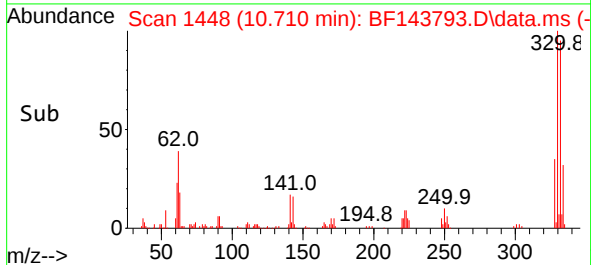
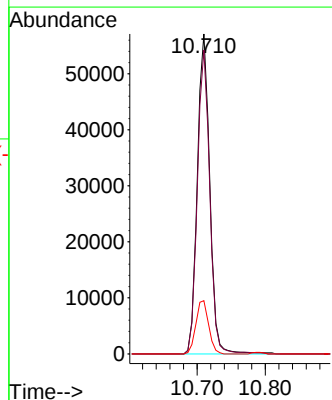
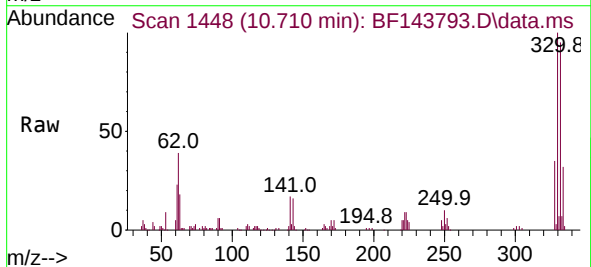
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

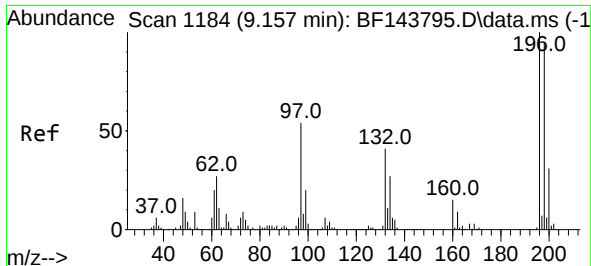
Tgt Ion:237 Resp: 40258
Ion Ratio Lower Upper
237 100
235 57.1 38.1 78.1
272 17.7 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 21.225 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:330 Resp: 72517
Ion Ratio Lower Upper
330 100
332 94.6 74.7 112.1
141 17.0 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 9.474 ng

RT: 9.151 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

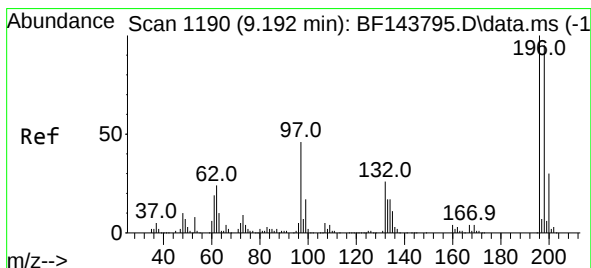
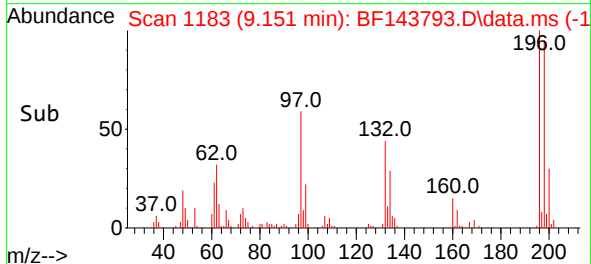
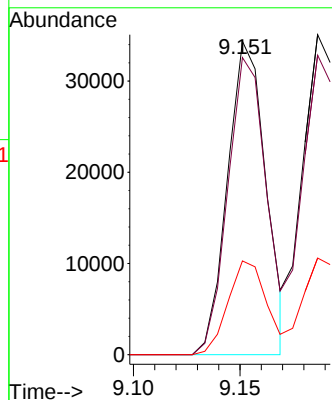
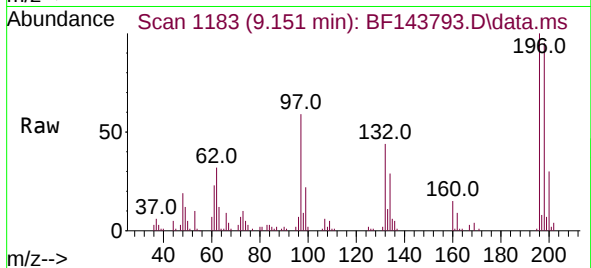
Tgt Ion:196 Resp: 42859

Ion Ratio Lower Upper

196 100

198 94.8 76.2 114.2

200 29.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 9.889 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Tgt Ion:196 Resp: 46791

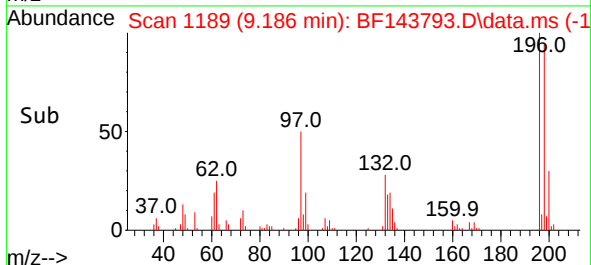
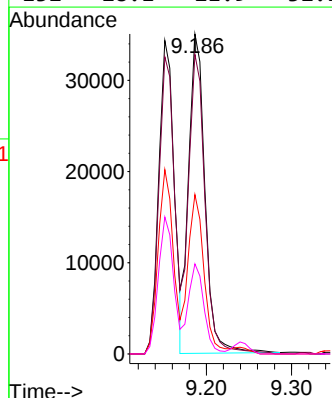
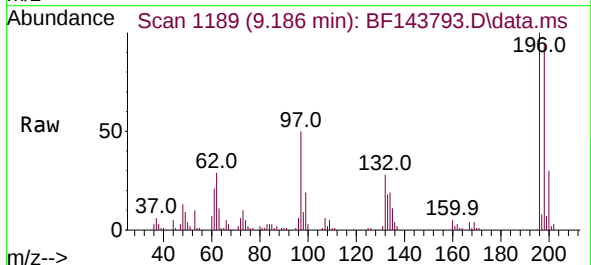
Ion Ratio Lower Upper

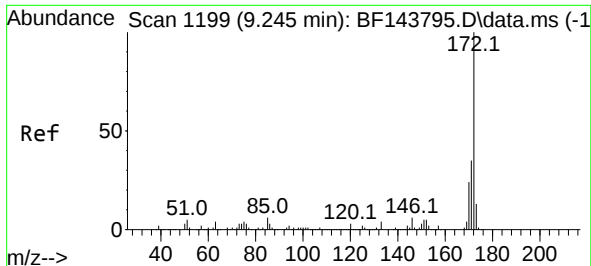
196 100

198 93.6 75.9 113.9

97 49.8 38.3 57.5

132 28.1 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 21.809 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

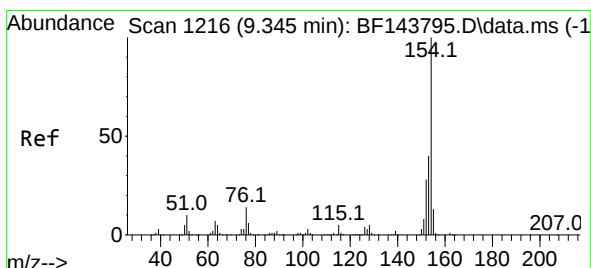
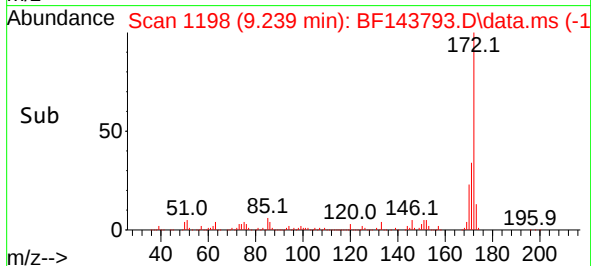
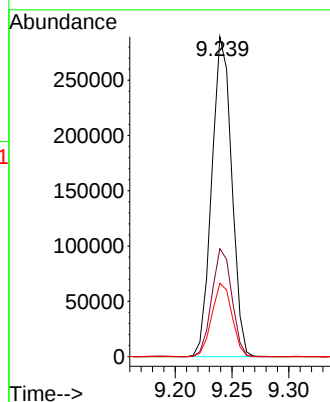
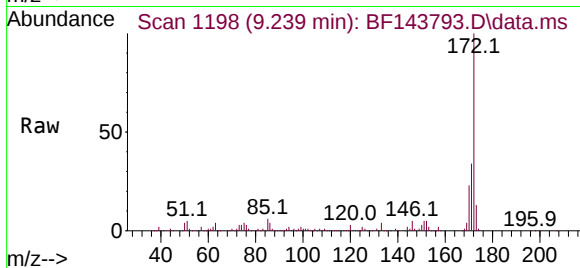
Tgt Ion:172 Resp: 353299

Ion Ratio Lower Upper

172 100

171 33.7 27.9 41.9

170 22.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 10.644 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

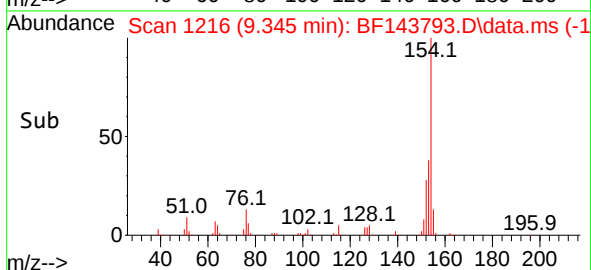
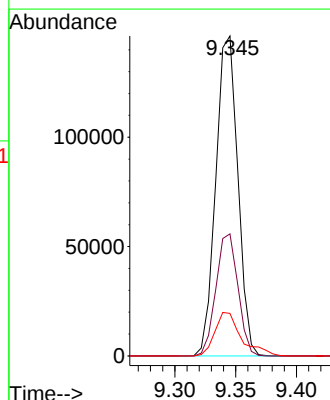
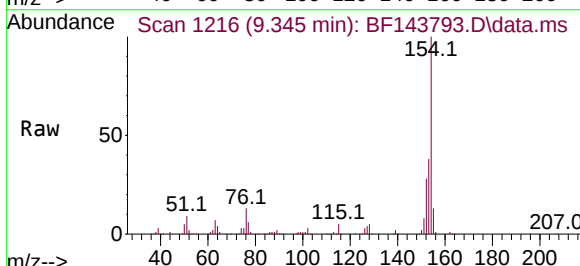
Tgt Ion:154 Resp: 184443

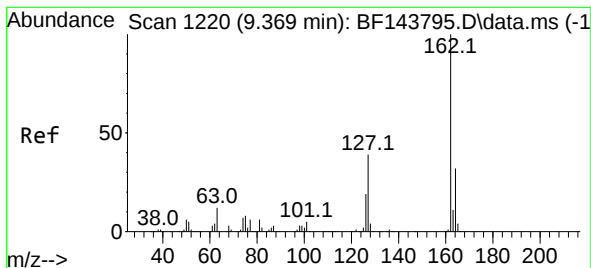
Ion Ratio Lower Upper

154 100

153 38.1 19.7 59.7

76 13.3 0.0 33.8





#47

2-Chloronaphthalene

Concen: 10.496 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

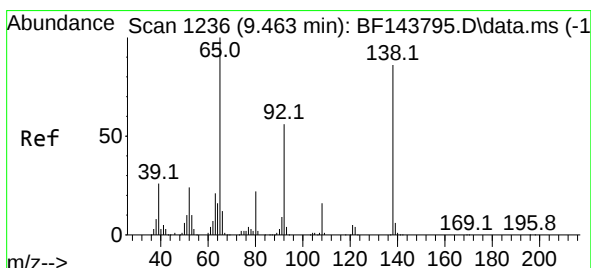
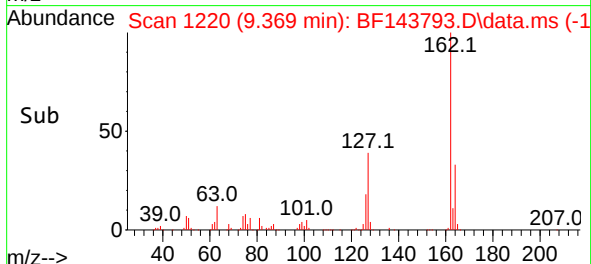
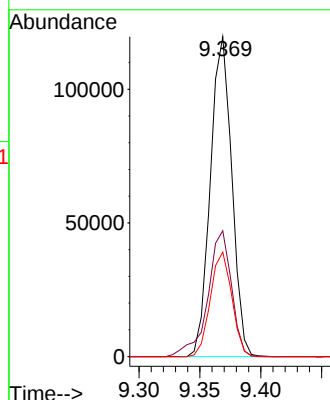
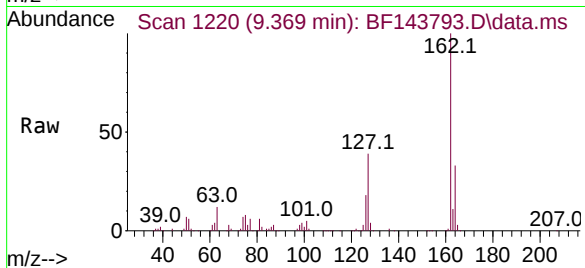
Tgt Ion:162 Resp: 146409

Ion Ratio Lower Upper

162 100

127 39.3 31.5 47.3

164 32.7 25.9 38.9



#48

2-Nitroaniline

Concen: 8.646 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

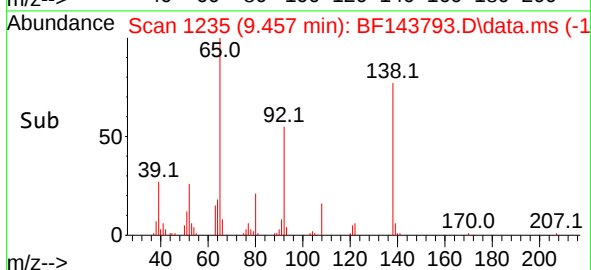
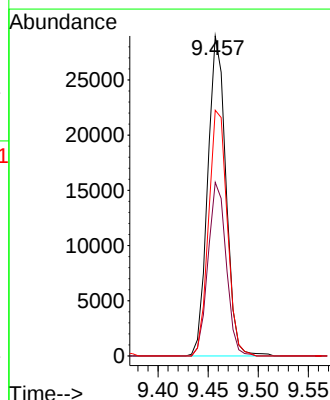
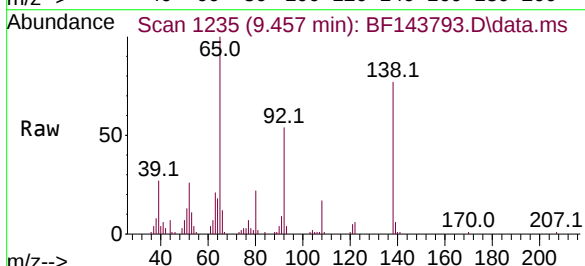
Tgt Ion: 65 Resp: 36451

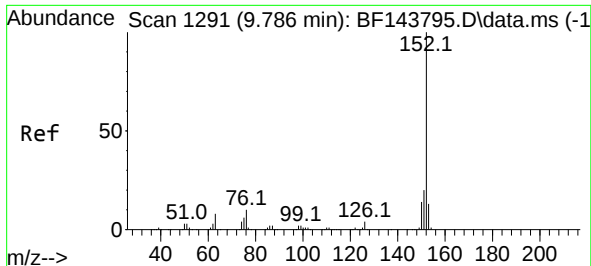
Ion Ratio Lower Upper

65 100

92 54.2 44.9 67.3

138 76.8 69.0 103.4

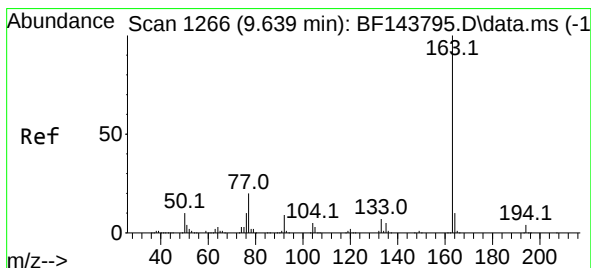
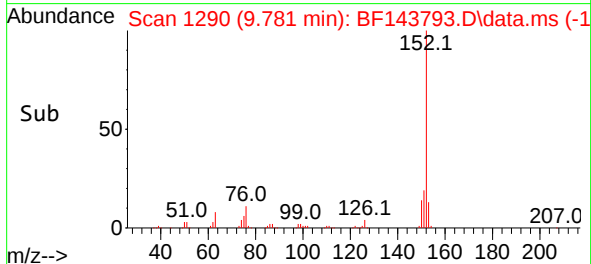
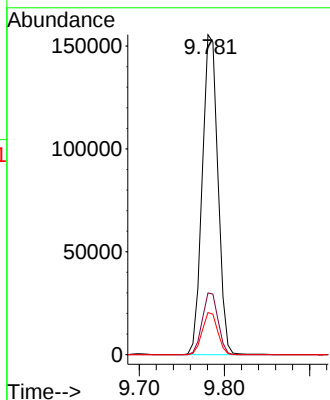
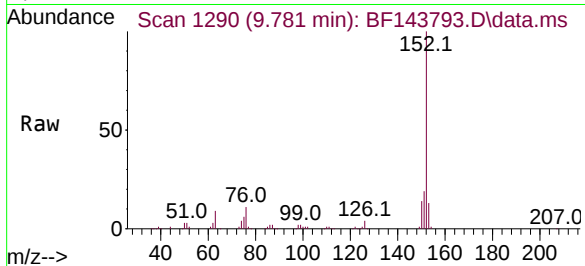




#49
Acenaphthylene
Concen: 10.338 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

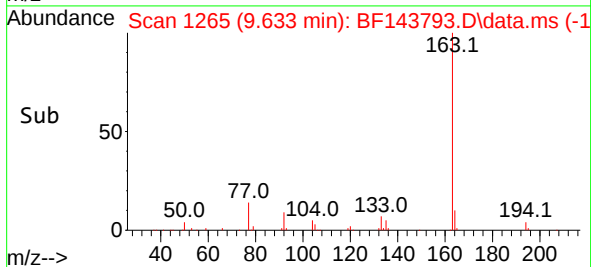
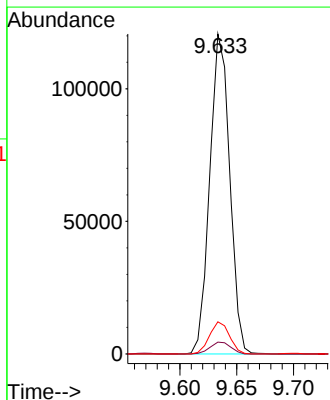
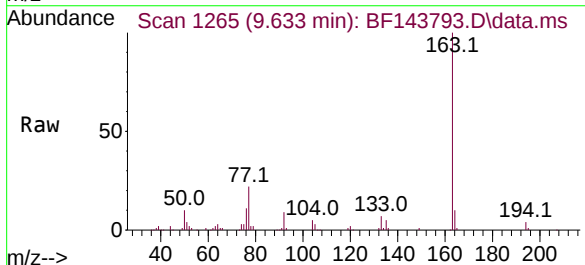
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

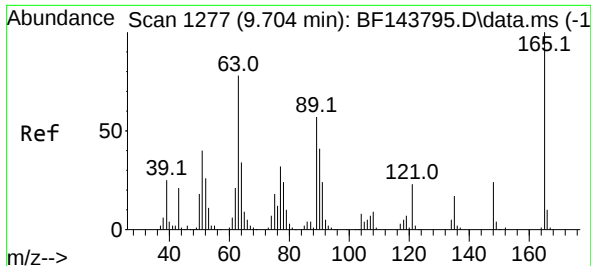
Tgt Ion:152 Resp: 198522
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 10.118 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:163 Resp: 147631
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.2 12.2

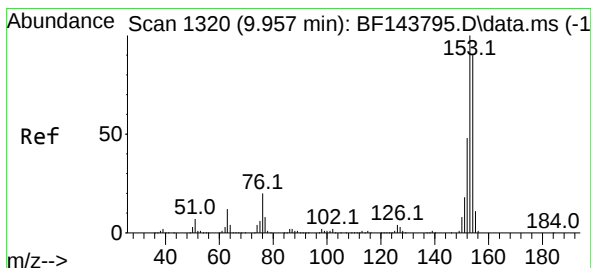
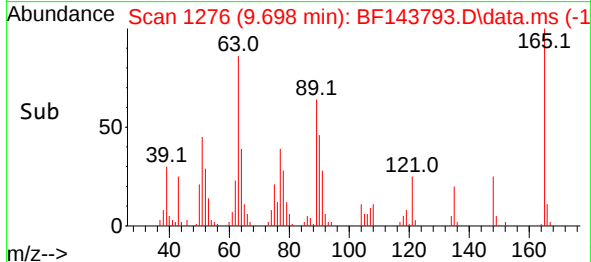
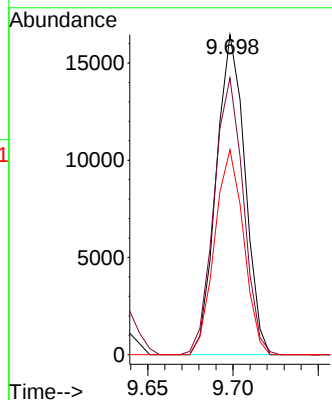
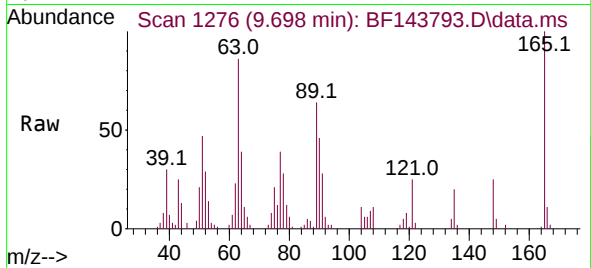




#51
2,6-Dinitrotoluene
Concen: 8.025 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

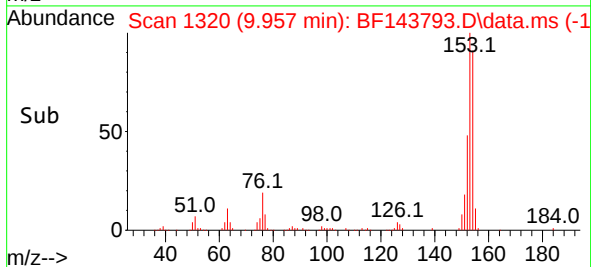
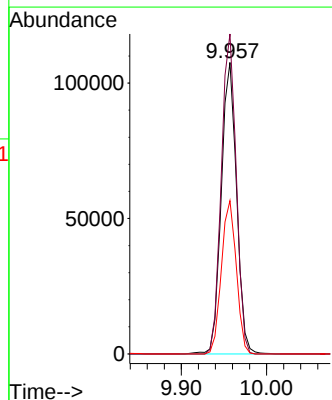
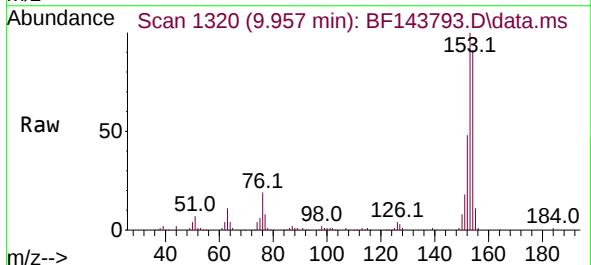
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

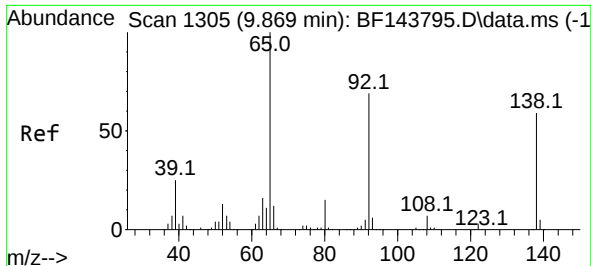
Tgt Ion:165 Resp: 19239
Ion Ratio Lower Upper
165 100
63 86.5 62.6 94.0
89 64.0 45.2 67.8



#52
Acenaphthene
Concen: 10.619 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:154 Resp: 134197
Ion Ratio Lower Upper
154 100
153 109.8 88.7 133.1
152 52.6 42.7 64.1

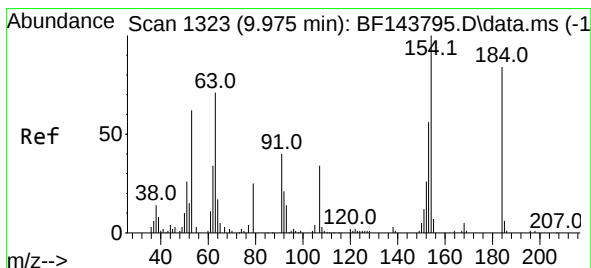
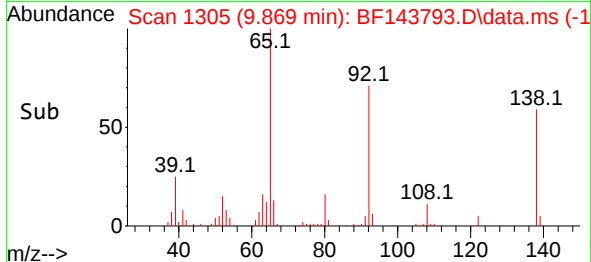
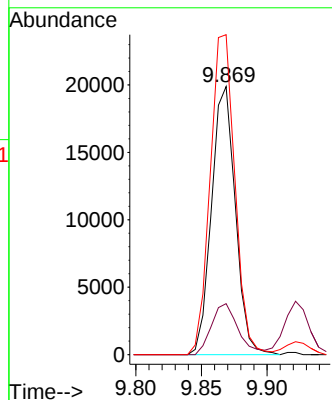
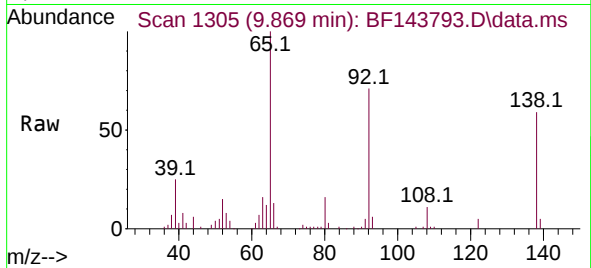




#53
3-Nitroaniline
Concen: 8.650 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

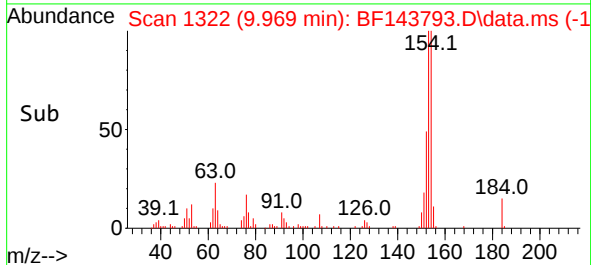
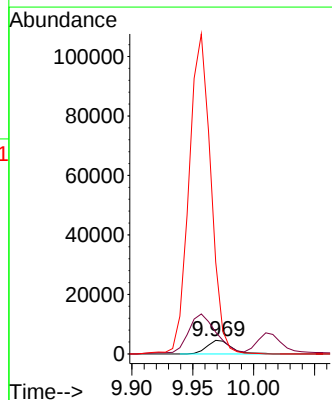
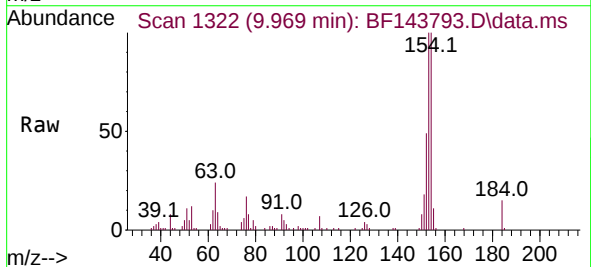
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

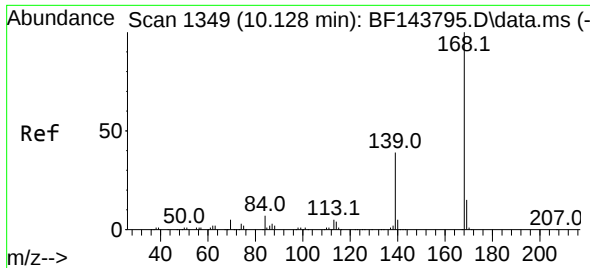
Tgt Ion:138 Resp: 25136
Ion Ratio Lower Upper
138 100
108 19.0 9.9 14.9#
92 119.3 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 11.233 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:184 Resp: 6231
Ion Ratio Lower Upper
184 100
63 160.0 84.6 127.0#
154 677.6 199.3 298.9#

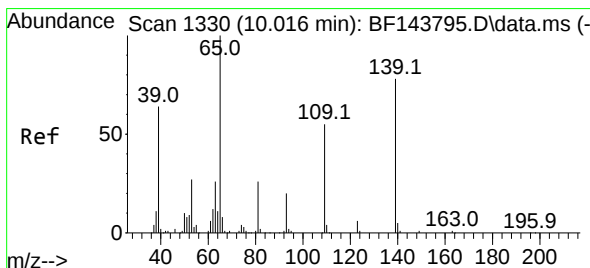
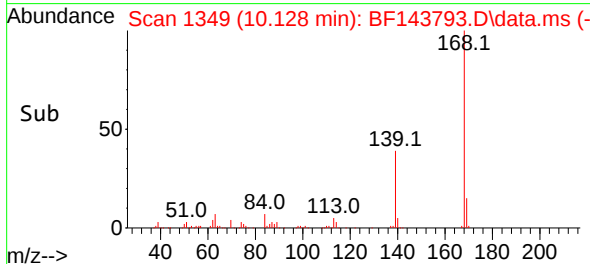
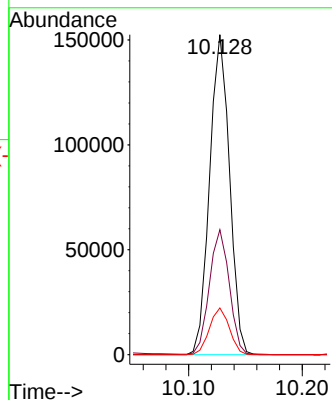
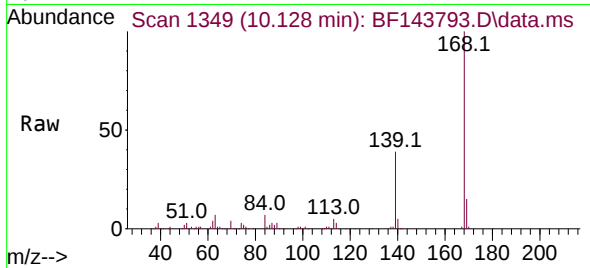




#55
Dibenzofuran
Concen: 10.393 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

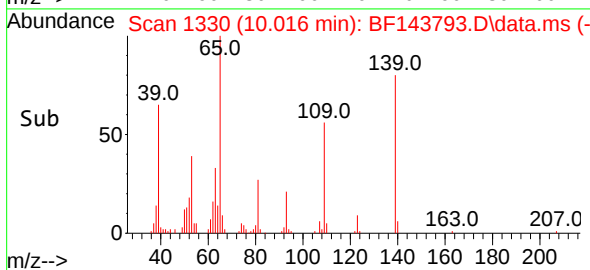
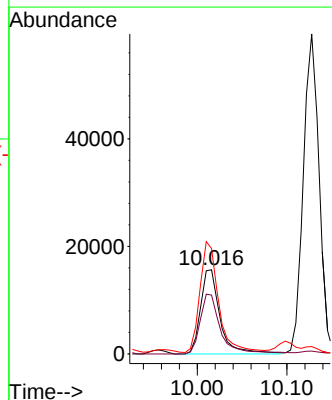
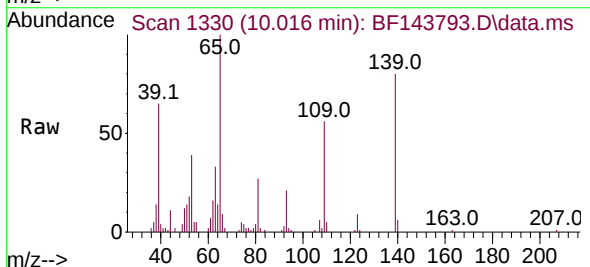
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

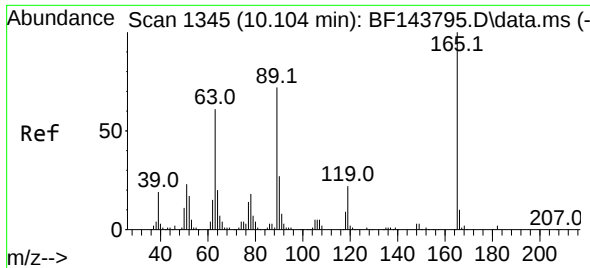
Tgt Ion:168 Resp: 185710
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 14.6 11.9 17.9



#56
4-Nitrophenol
Concen: 10.065 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:139 Resp: 23569
Ion Ratio Lower Upper
139 100
109 69.9 50.2 90.2
65 125.3 109.2 149.2

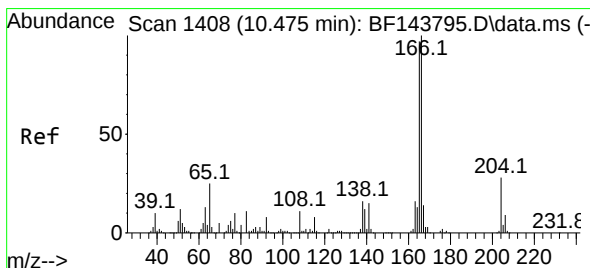
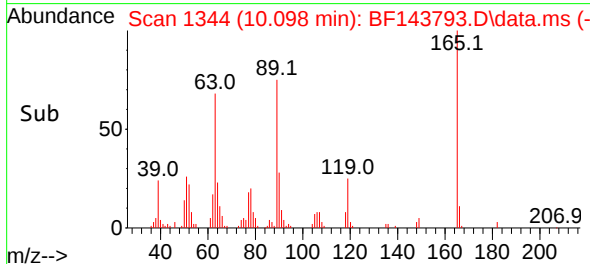
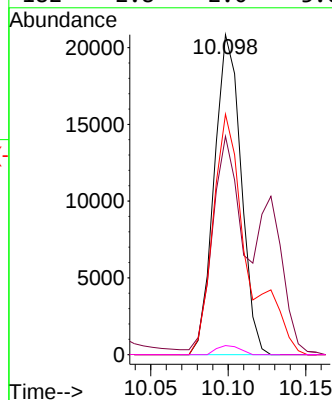
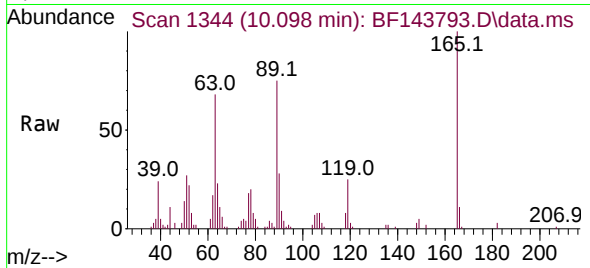




#57
2,4-Dinitrotoluene
Concen: 9.543 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

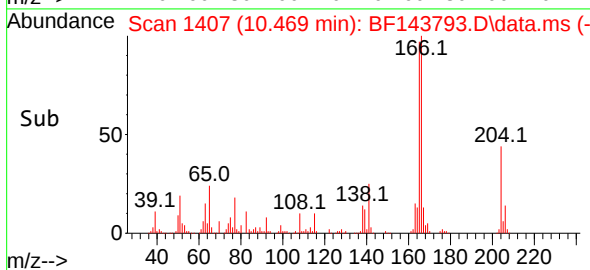
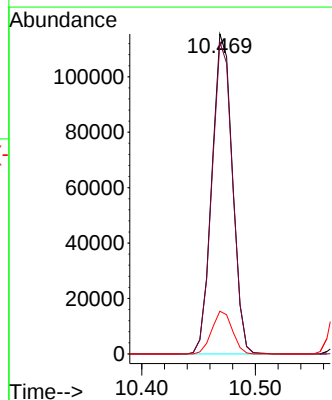
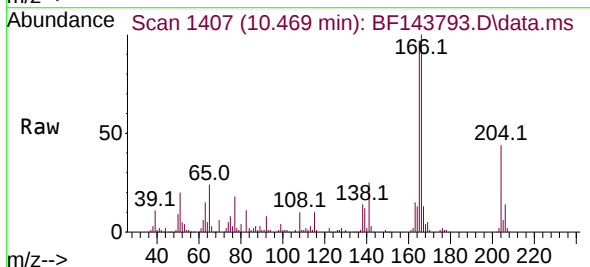
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

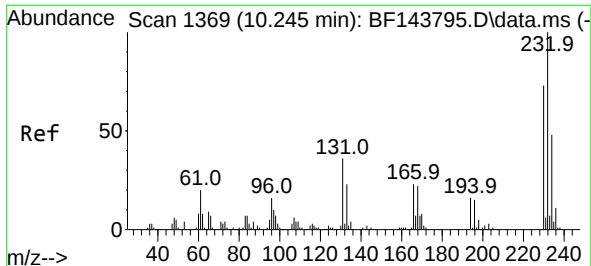
Tgt Ion:165 Resp: 25096
Ion Ratio Lower Upper
165 100
63 68.2 48.9 73.3
89 75.1 57.5 86.3
182 2.8 2.0 3.0



#58
Fluorene
Concen: 10.898 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:166 Resp: 144778
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.3 10.9 16.3

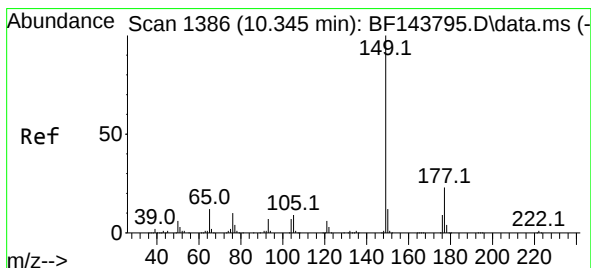
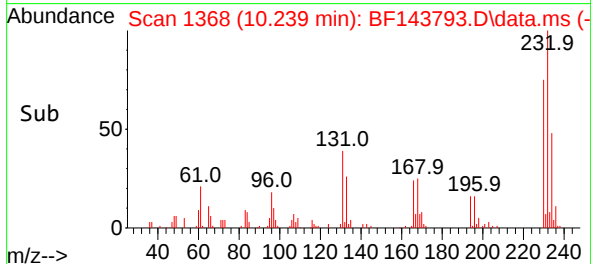
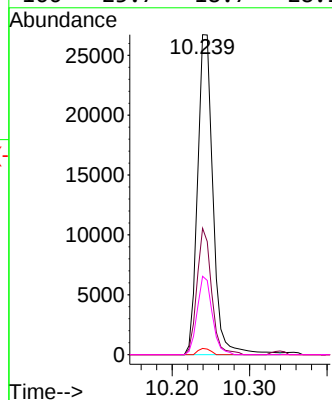
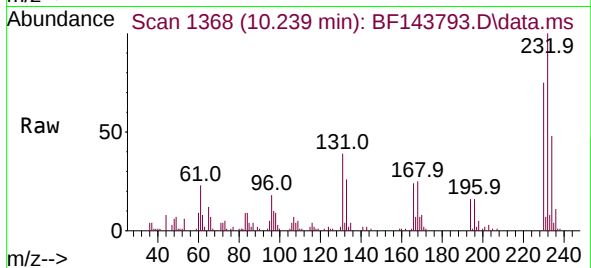




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.120 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

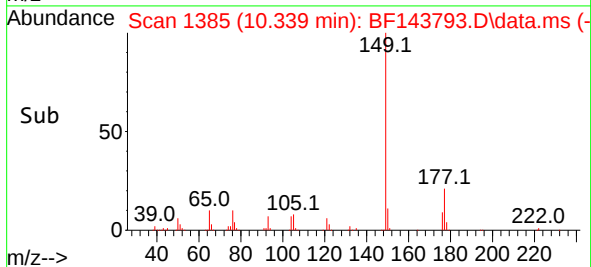
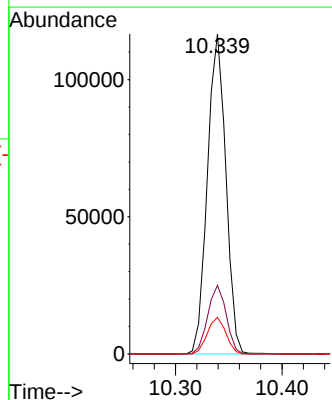
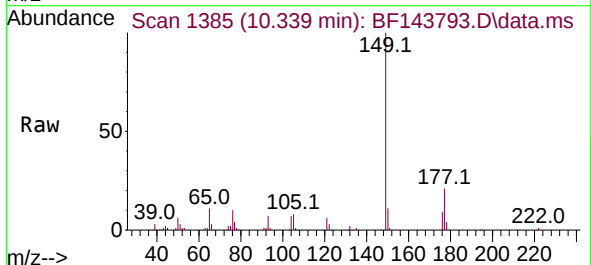
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

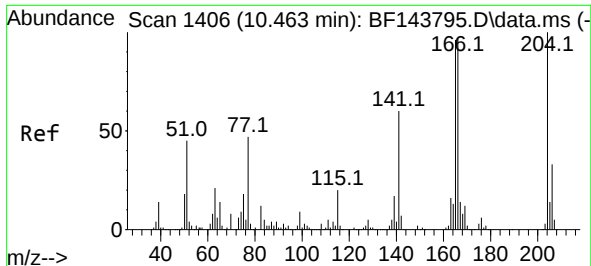
Tgt Ion:232 Resp: 36970
Ion Ratio Lower Upper
232 100
131 37.0 29.4 44.2
130 1.5 1.3 1.9
166 23.7 18.7 28.1



#60
Diethylphthalate
Concen: 10.254 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:149 Resp: 140054
Ion Ratio Lower Upper
149 100
177 21.4 18.1 27.1
150 11.4 9.7 14.5

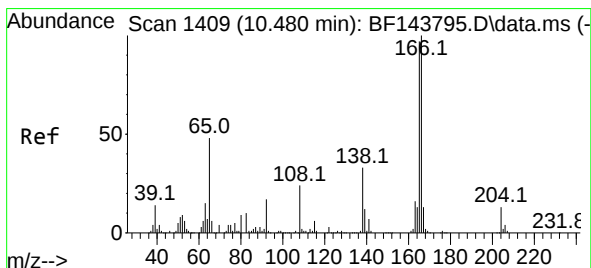
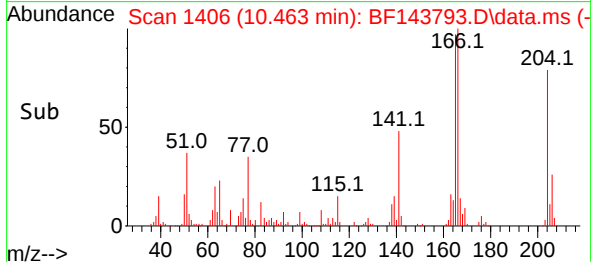
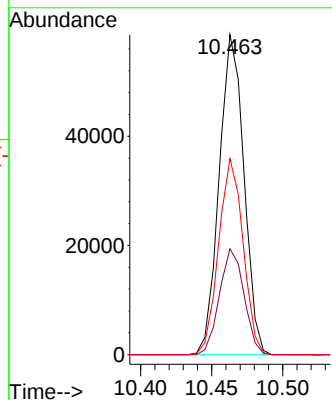
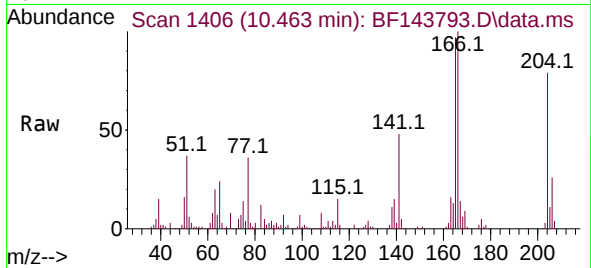




#61
4-Chlorophenyl-phenylether
Concen: 10.472 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

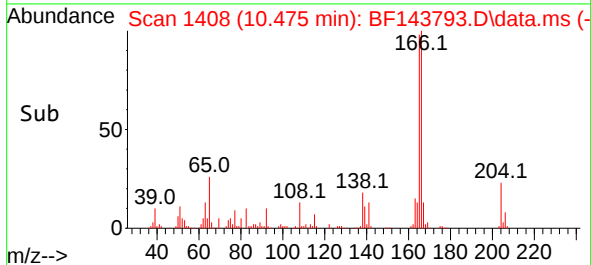
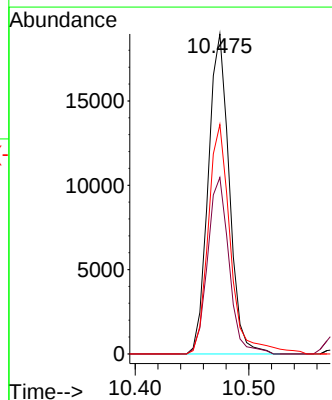
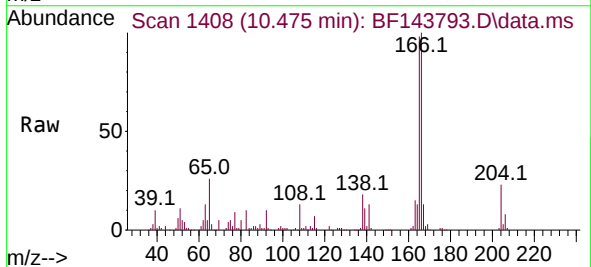
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

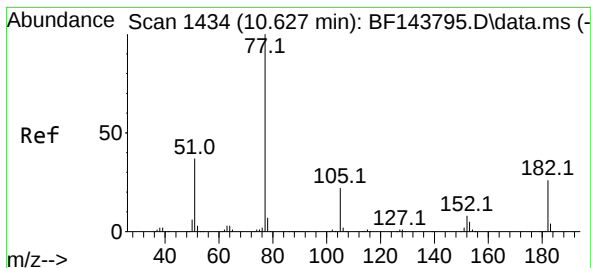
Tgt Ion:204 Resp: 70883
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 61.2 48.2 72.2



#62
4-Nitroaniline
Concen: 8.943 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.018 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:138 Resp: 24435
Ion Ratio Lower Upper
138 100
92 55.1 31.5 71.5
108 71.7 51.9 91.9





#63

Azobenzene

Concen: 10.152 ng

RT: 10.622 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 146130

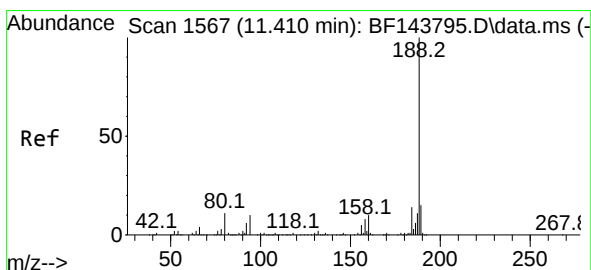
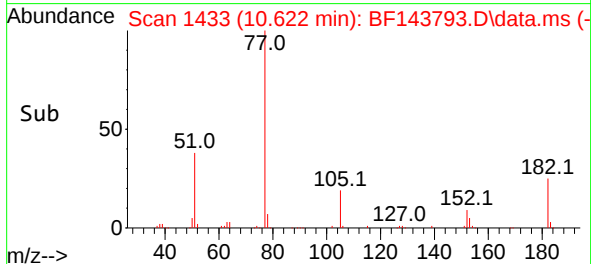
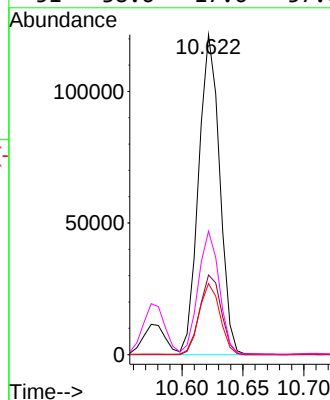
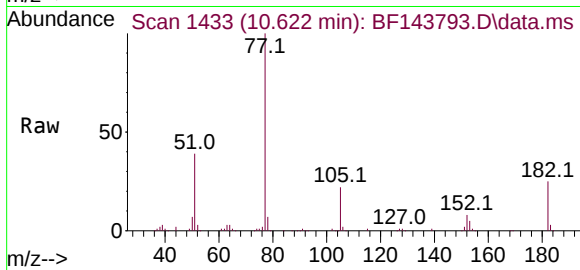
Ion Ratio Lower Upper

77 100

182 24.9 5.9 45.9

105 22.2 2.3 42.3

51 38.6 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: BF143793.D

Acq: 23 Sep 2025 11:57

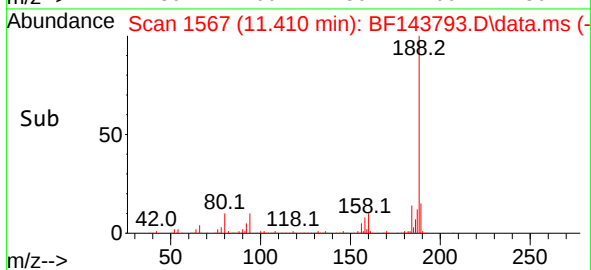
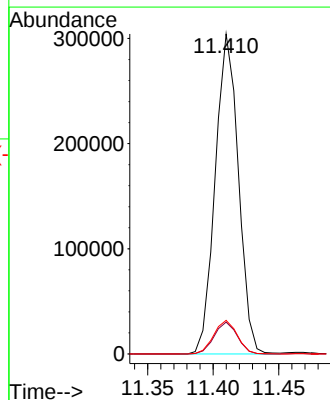
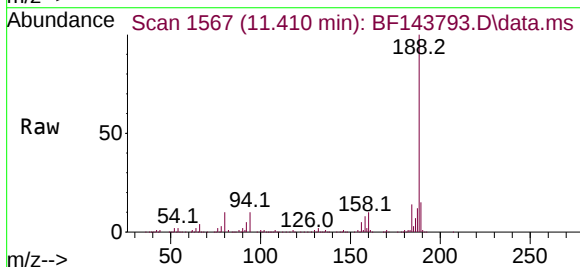
Tgt Ion: 188 Resp: 375125

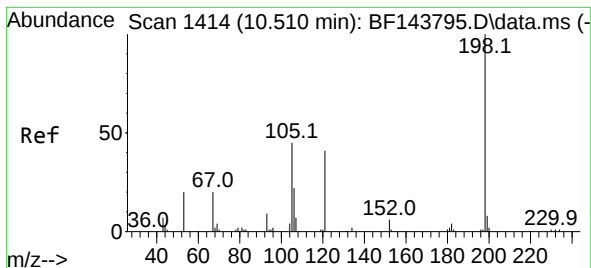
Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 10.5 8.6 12.8

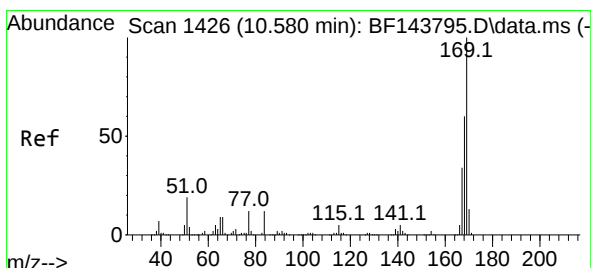
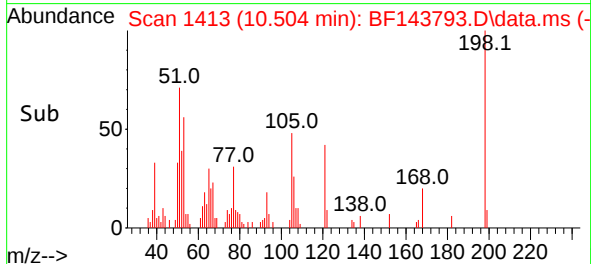
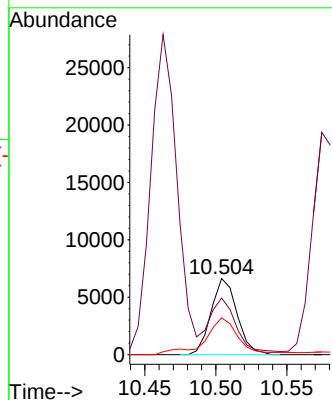
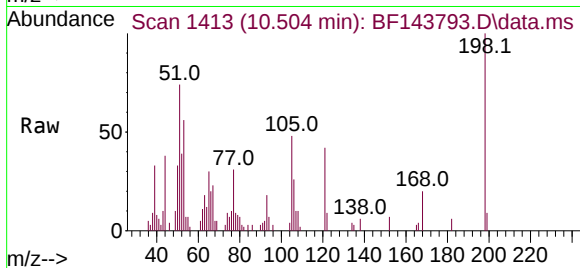




#65
4,6-Dinitro-2-methylphenol
Concen: 10.867 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

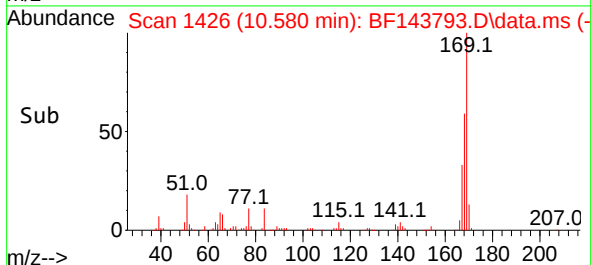
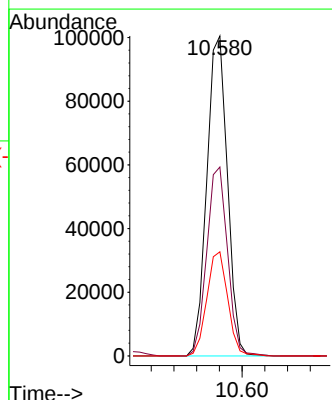
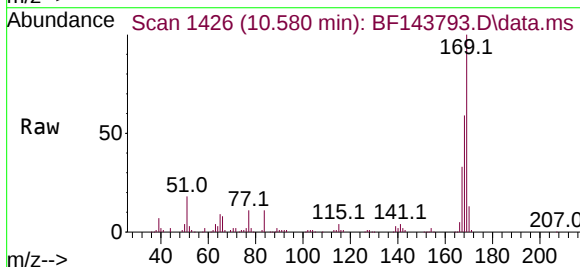
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

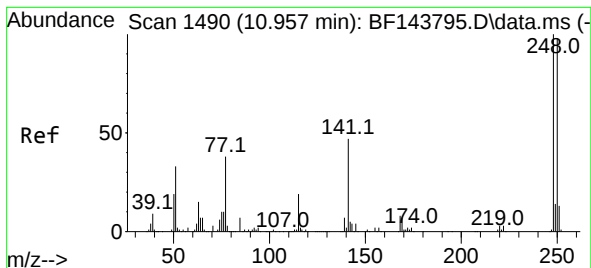
Tgt Ion:198 Resp: 8417
Ion Ratio Lower Upper
198 100
51 74.4 52.0 92.0
105 48.2 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 10.261 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:169 Resp: 126584
Ion Ratio Lower Upper
169 100
168 59.0 47.9 71.9
167 32.5 27.0 40.6

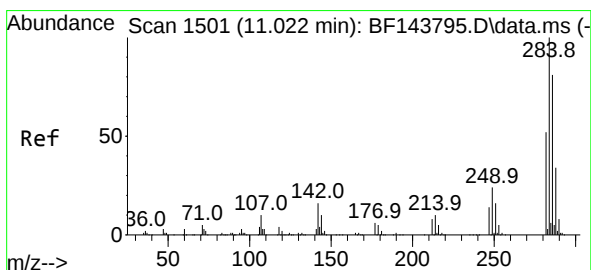
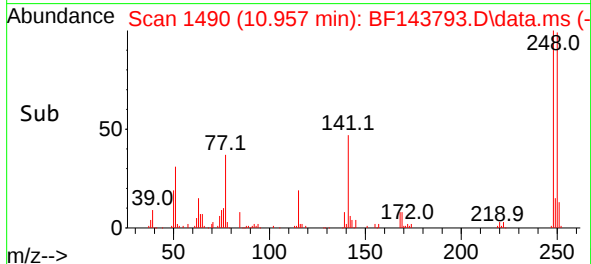
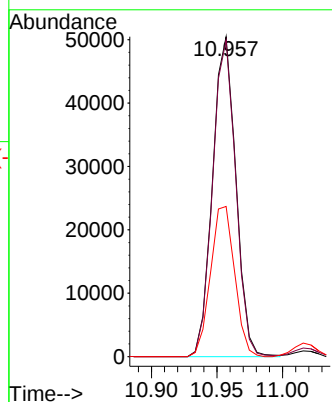
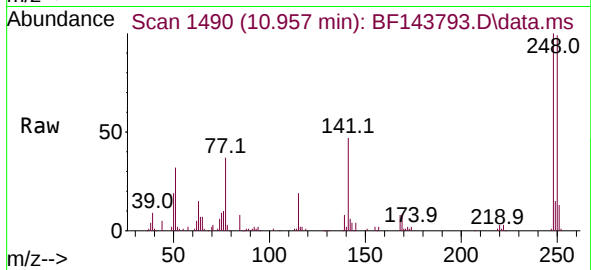




#67
4-Bromophenyl-phenylether
Concen: 9.784 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

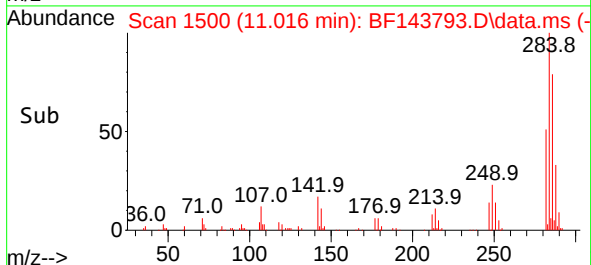
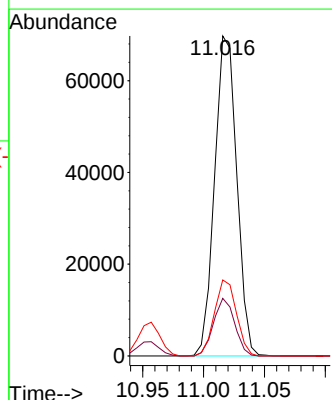
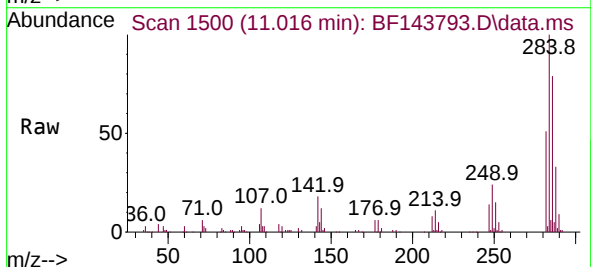
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

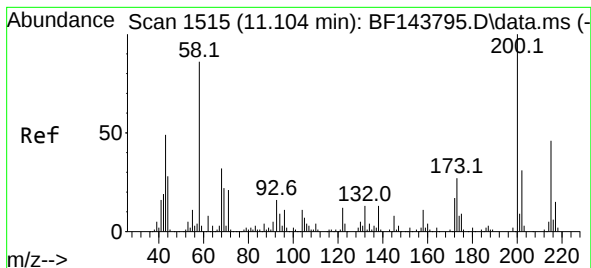
Tgt Ion:248 Resp: 62547
Ion Ratio Lower Upper
248 100
250 98.9 78.7 118.1
141 46.9 37.9 56.9



#68
Hexachlorobenzene
Concen: 10.009 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:284 Resp: 88177
Ion Ratio Lower Upper
284 100
142 18.0 13.1 19.7
249 23.7 19.5 29.3





#69

Atrazine

Concen: 10.010 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

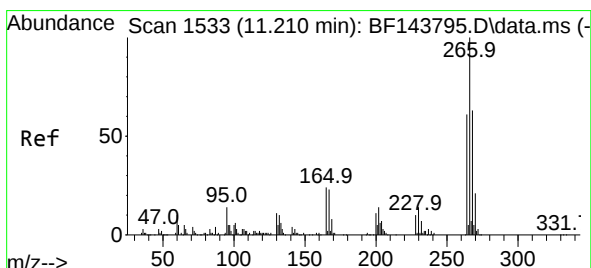
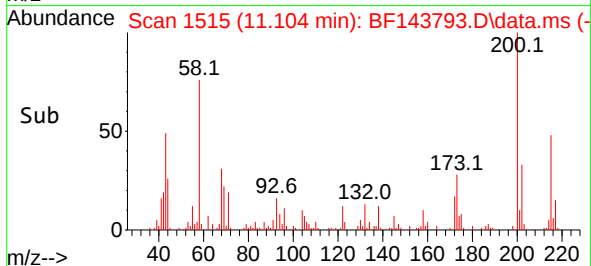
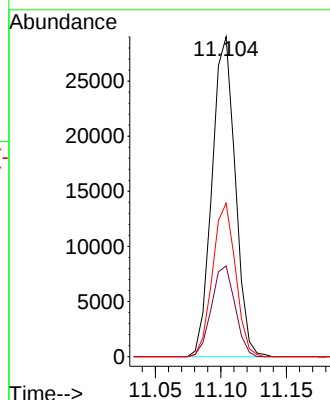
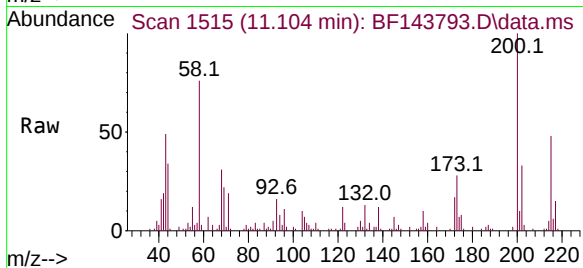
Tgt Ion:200 Resp: 35762

Ion Ratio Lower Upper

200 100

173 28.3 7.2 47.2

215 47.9 26.0 66.0



#70

Pentachlorophenol

Concen: 7.704 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

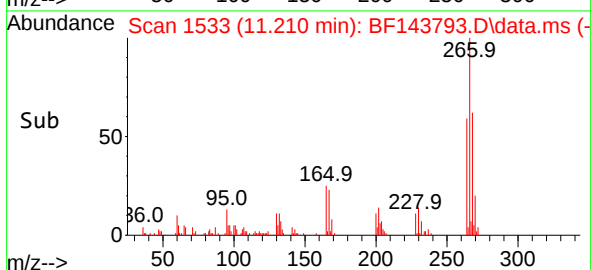
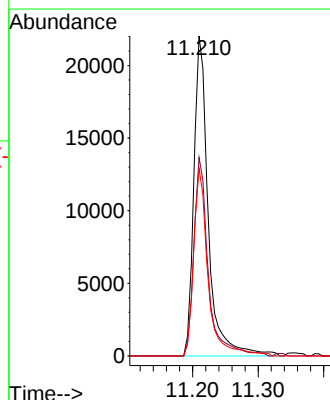
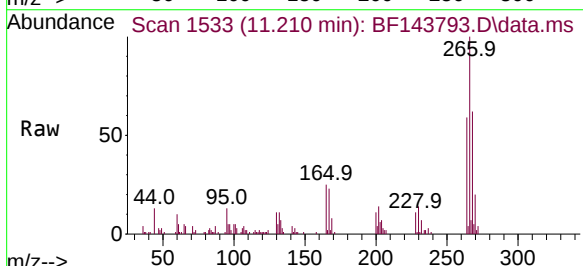
Tgt Ion:266 Resp: 33783

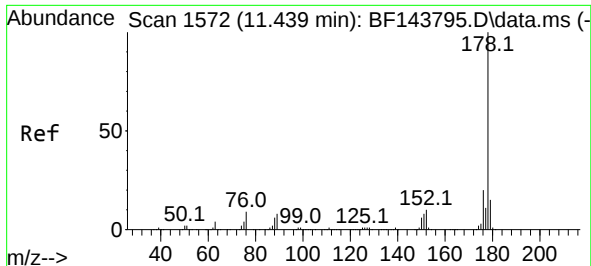
Ion Ratio Lower Upper

266 100

268 62.0 50.5 75.7

264 58.6 48.8 73.2

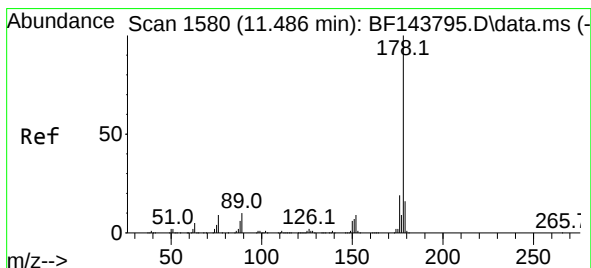
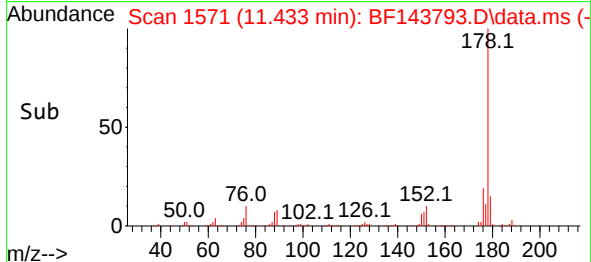
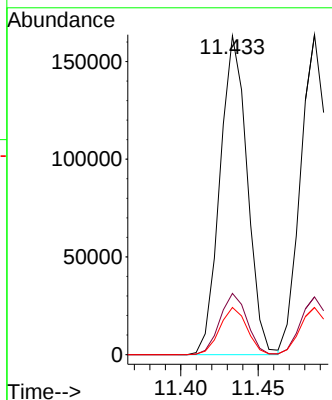
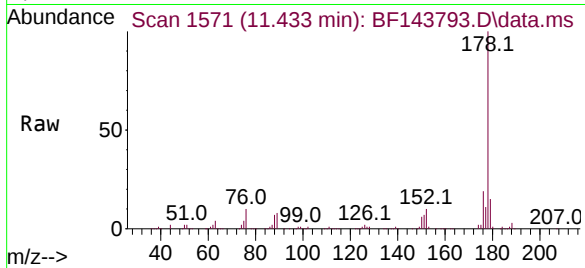




#71
Phenanthrene
Concen: 10.386 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

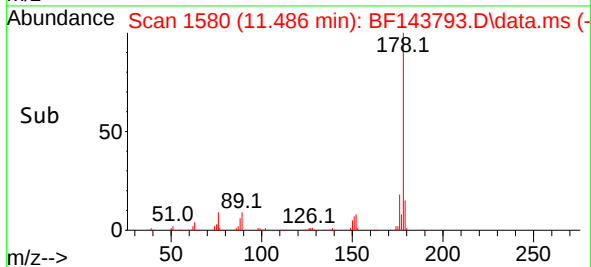
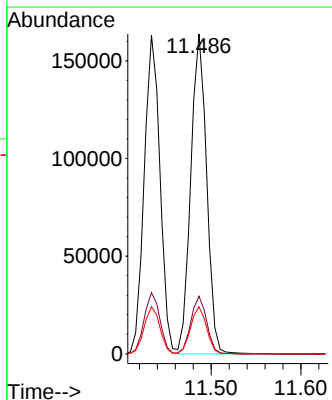
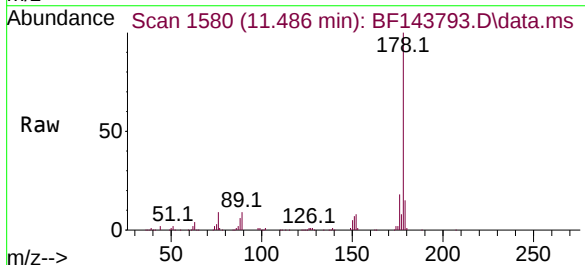
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

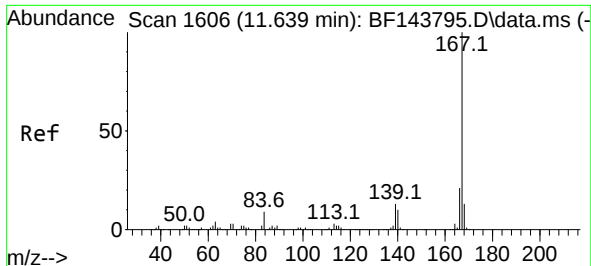
Tgt Ion:178 Resp: 200025
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 14.8 12.2 18.4



#72
Anthracene
Concen: 10.379 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:178 Resp: 200505
Ion Ratio Lower Upper
178 100
176 18.0 15.3 22.9
179 14.7 12.8 19.2

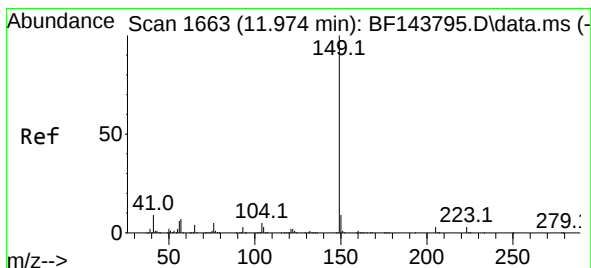
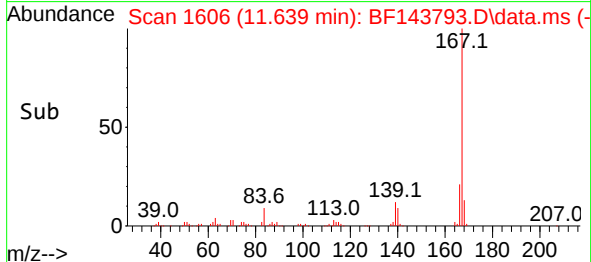
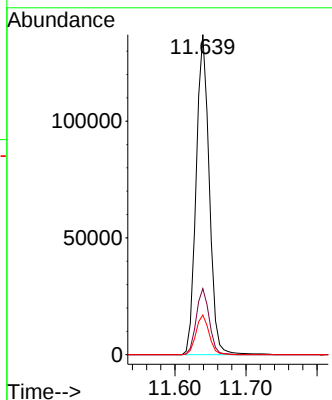
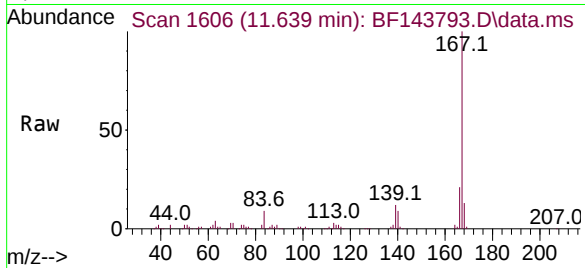




#73
 Carbazole
 Concen: 10.337 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143793.D
 Acq: 23 Sep 2025 11:57

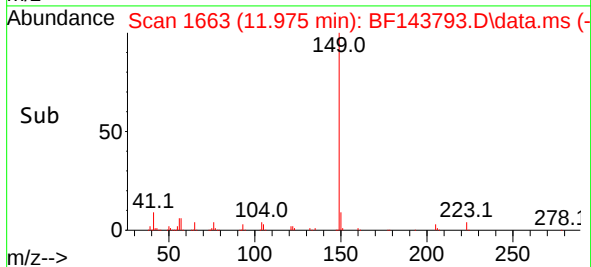
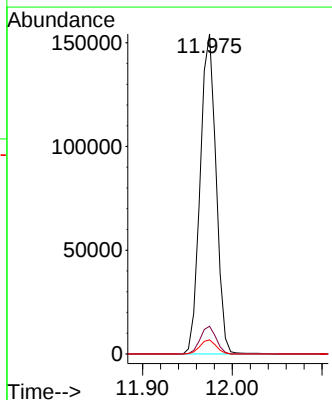
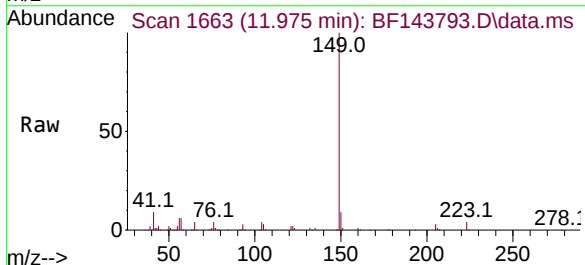
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

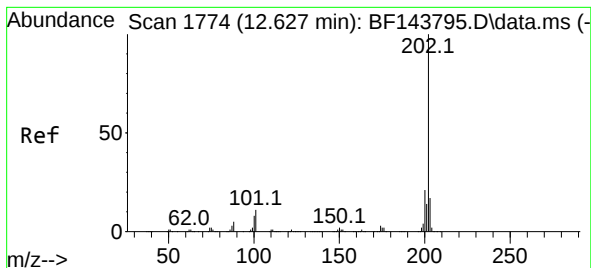
Tgt Ion:167 Resp: 174601
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.4
 139 12.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 9.736 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143793.D
 Acq: 23 Sep 2025 11:57

Tgt Ion:149 Resp: 189120
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.3 10.9
 104 4.4 3.6 5.4

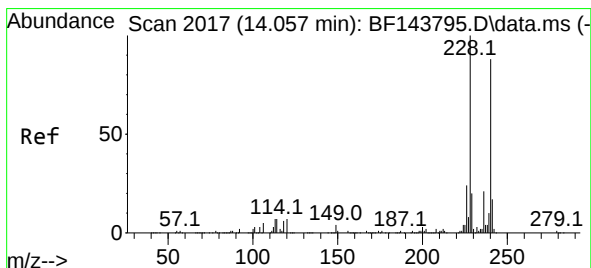
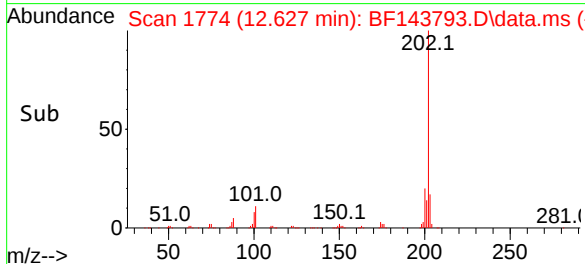
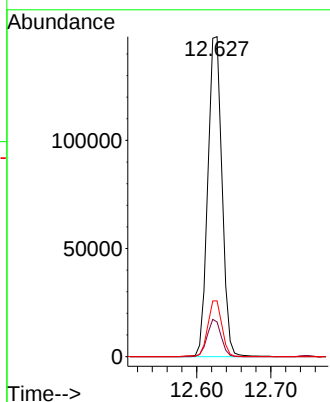
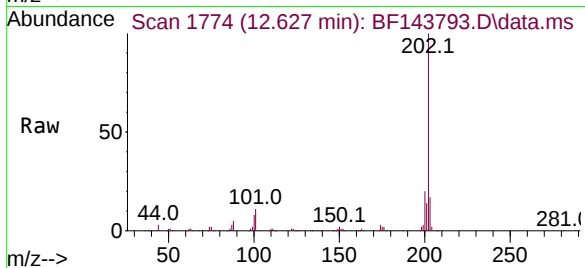




#75
Fluoranthene
Concen: 10.129 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

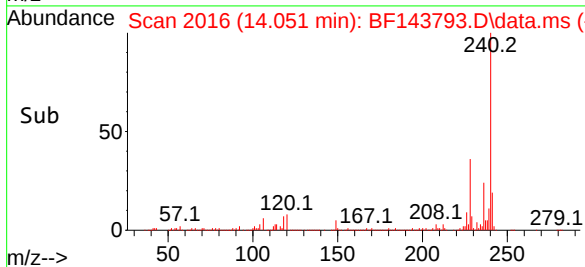
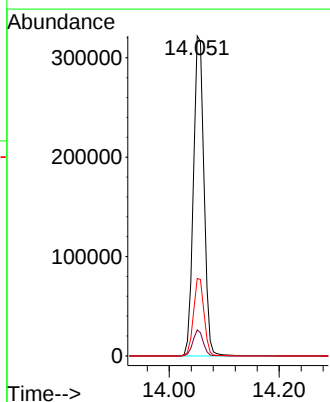
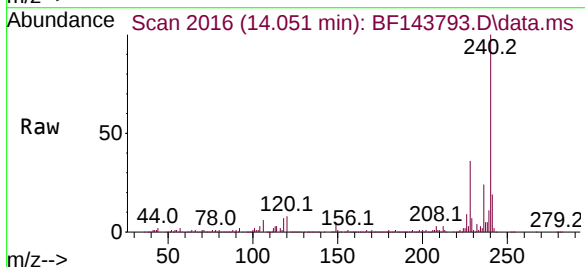
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

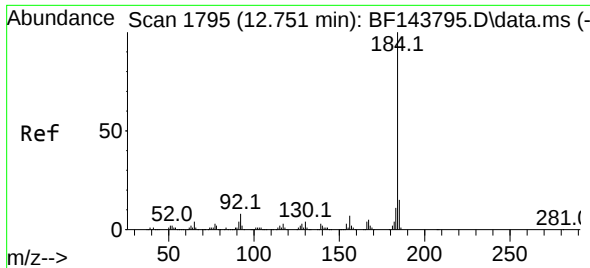
Tgt Ion:202 Resp: 196207
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.1
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:240 Resp: 430577
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.4
236 24.2 19.4 29.2

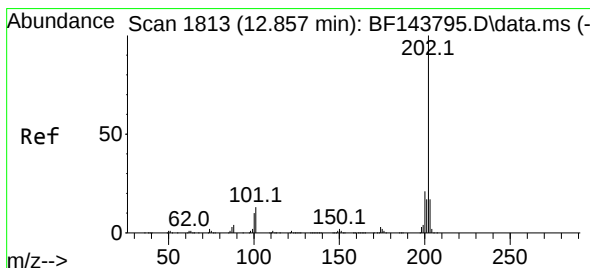
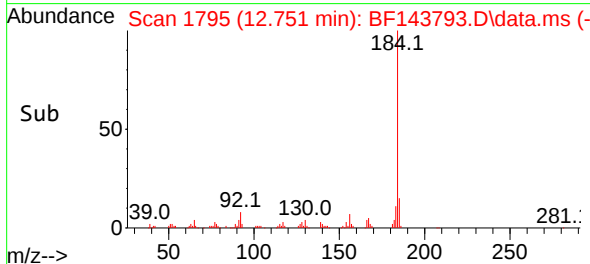
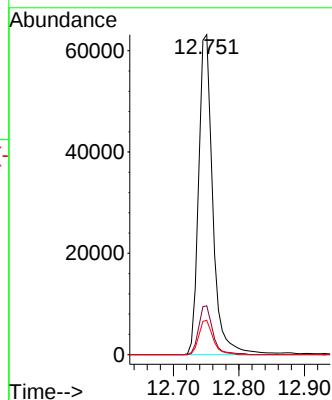
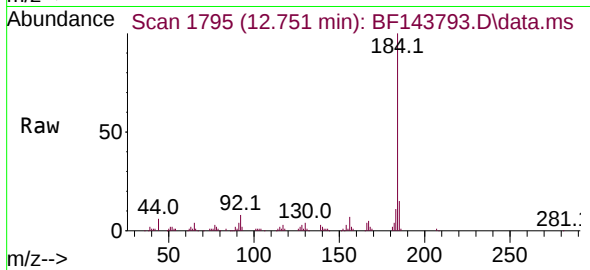




#77
Benzidine
Concen: 8.997 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

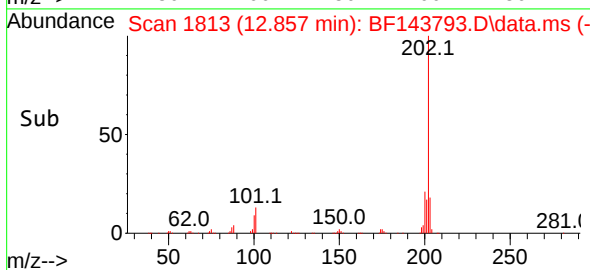
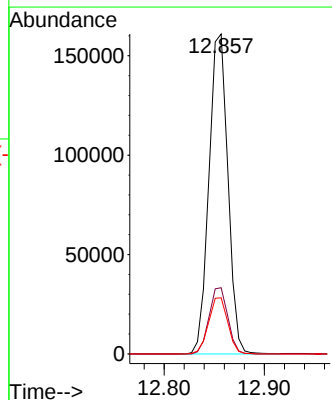
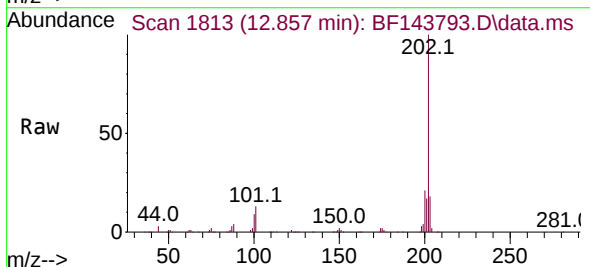
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

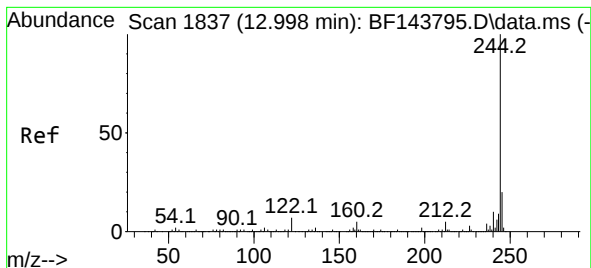
Tgt Ion:184 Resp: 94401
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 10.7 8.6 13.0



#78
Pyrene
Concen: 9.983 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:202 Resp: 211336
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 20.493 ng

RT: 12.998 min Scan# 1837

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

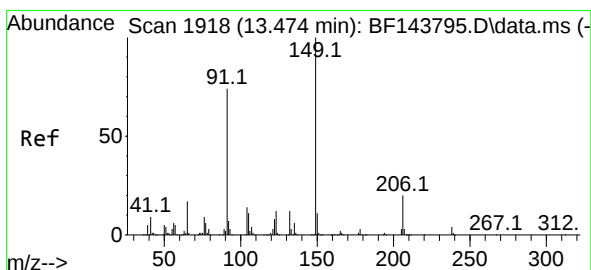
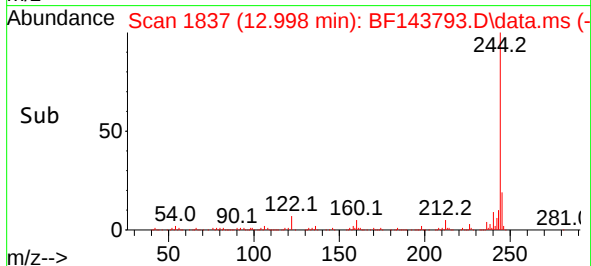
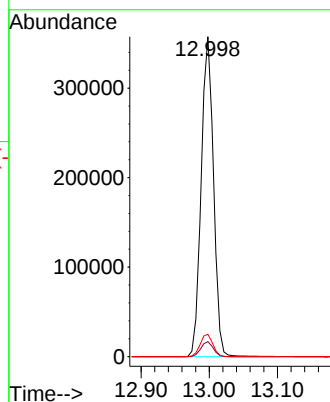
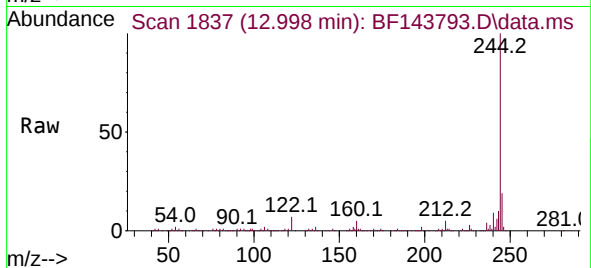
Tgt Ion:244 Resp: 449442

Ion Ratio Lower Upper

244 100

212 4.7 3.9 5.9

122 7.0 5.6 8.4



#80

Butylbenzylphthalate

Concen: 8.751 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

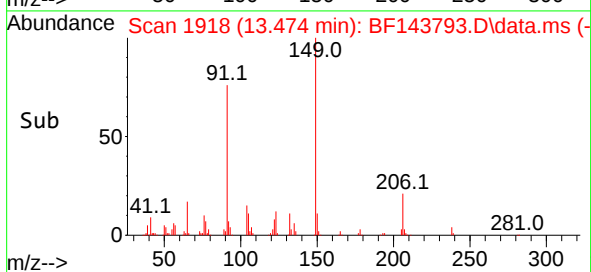
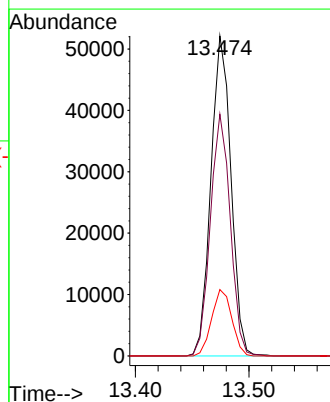
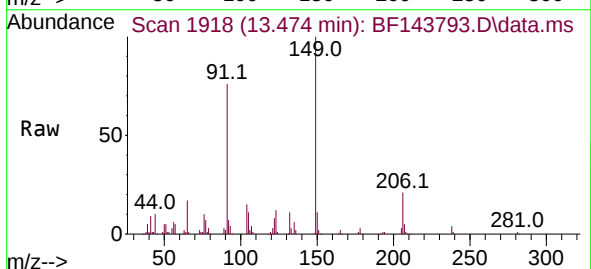
Tgt Ion:149 Resp: 64090

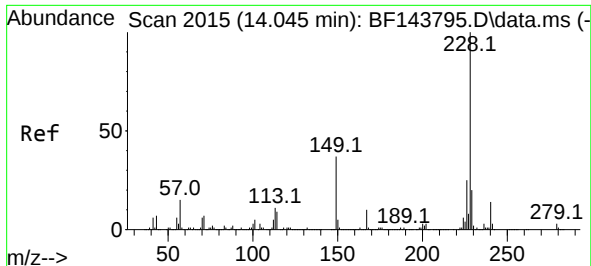
Ion Ratio Lower Upper

149 100

91 75.5 59.5 89.3

206 20.8 16.1 24.1

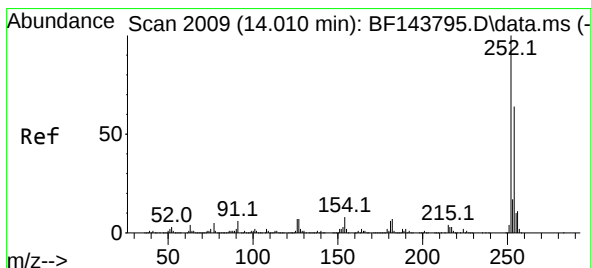
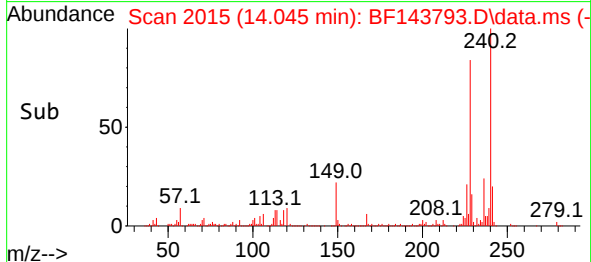
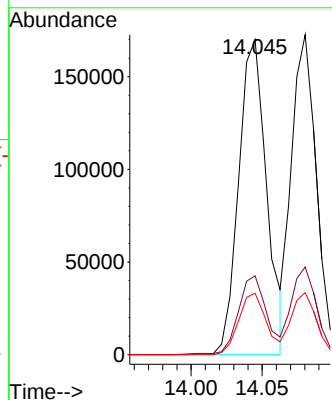
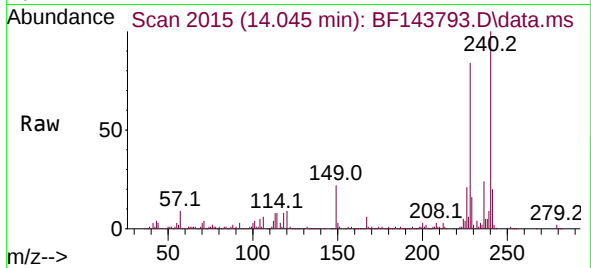




#81
Benzo(a)anthracene
Concen: 10.061 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

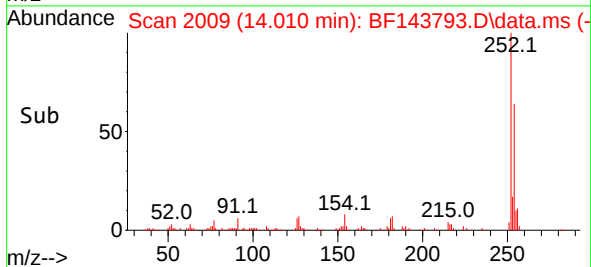
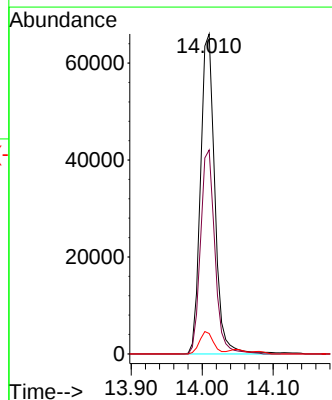
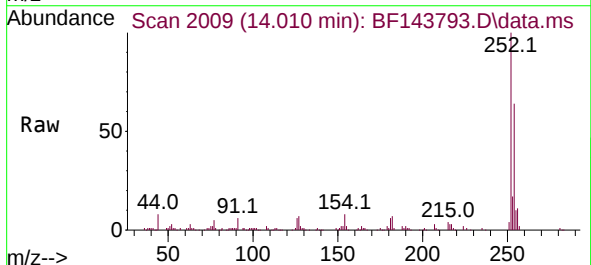
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

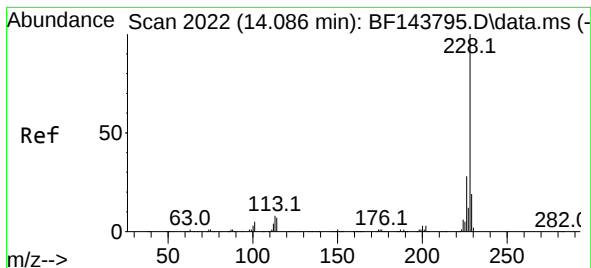
Tgt Ion:228 Resp: 232722
Ion Ratio Lower Upper
228 100
226 25.0 20.2 30.2
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 9.160 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:252 Resp: 91789
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 6.4 5.4 8.2





#83

Chrysene

Concen: 10.133 ng

RT: 14.080 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

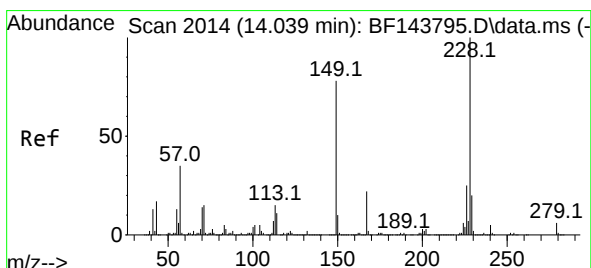
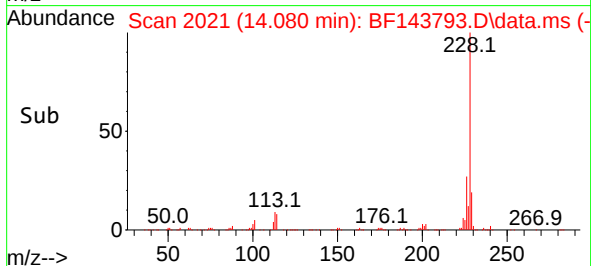
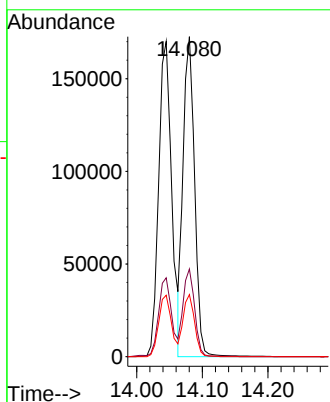
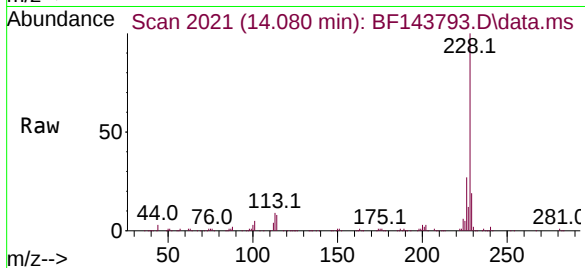
Tgt Ion:228 Resp: 212098

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.557 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

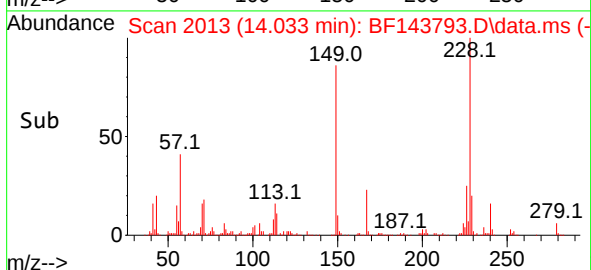
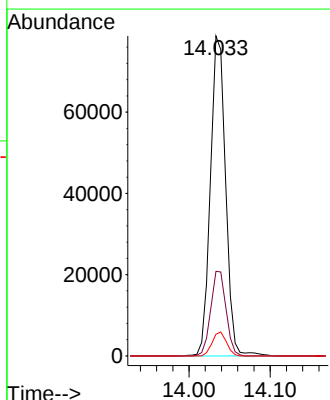
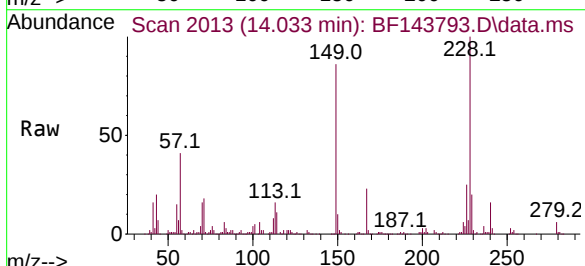
Tgt Ion:149 Resp: 102600

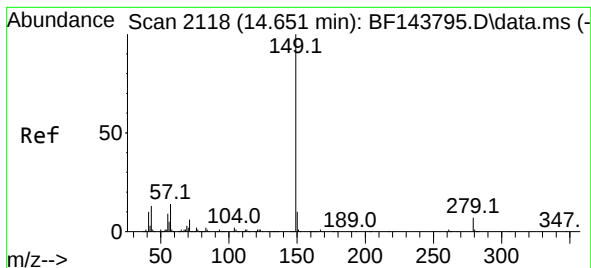
Ion Ratio Lower Upper

149 100

167 26.4 22.2 33.2

279 6.8 6.0 9.0





#85

Di-n-octyl phthalate

Concen: 8.482 ng

RT: 14.651 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

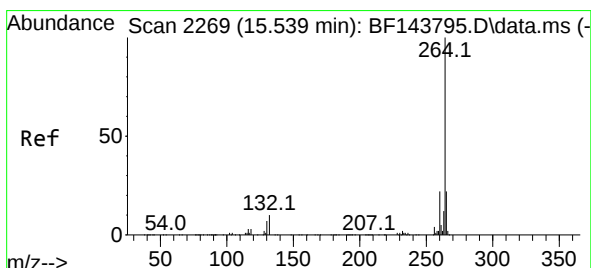
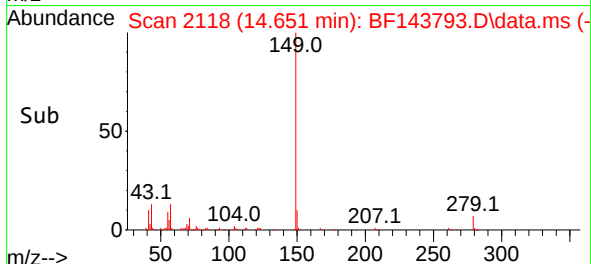
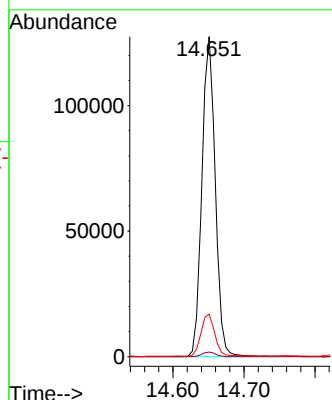
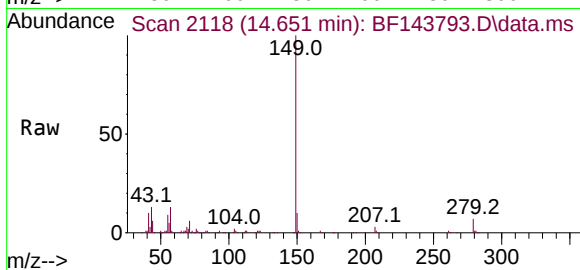
Tgt Ion:149 Resp: 165178

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 13.7 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: BF143793.D

Acq: 23 Sep 2025 11:57

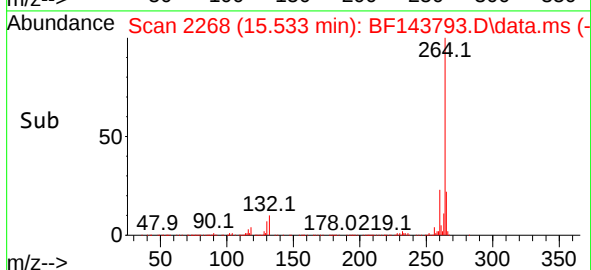
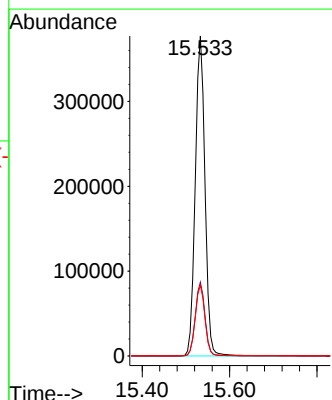
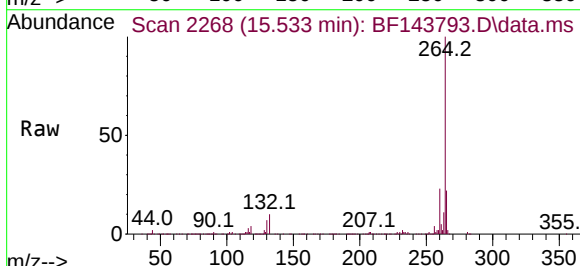
Tgt Ion:264 Resp: 582350

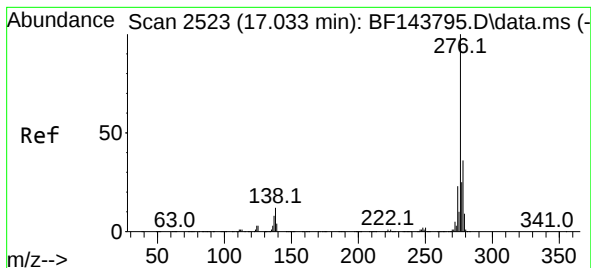
Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.400 ng

RT: 17.021 min Scan# 2194

Delta R.T. -0.023 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

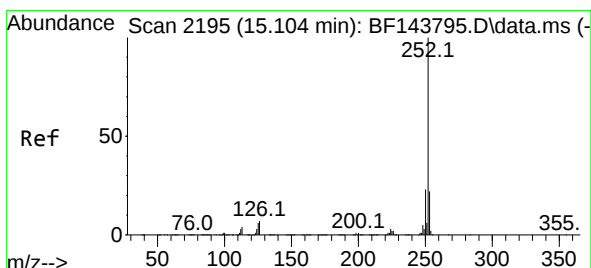
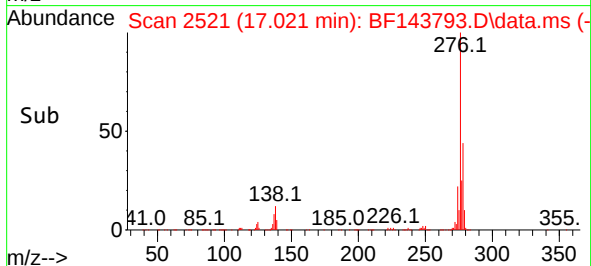
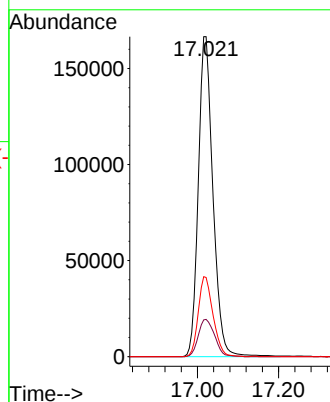
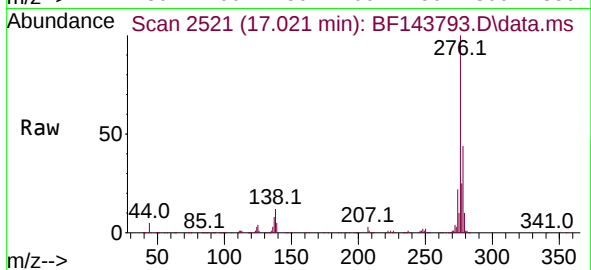
Tgt Ion:276 Resp: 415337

Ion Ratio Lower Upper

276 100

138 13.0 10.6 15.8

277 25.1 20.7 31.1



#88

Benzo(b)fluoranthene

Concen: 9.857 ng

RT: 15.098 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF143793.D

Acq: 23 Sep 2025 11:57

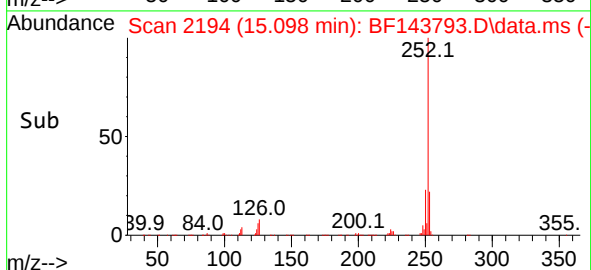
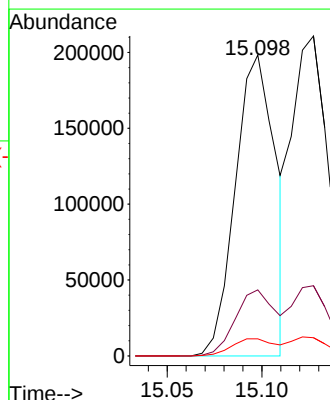
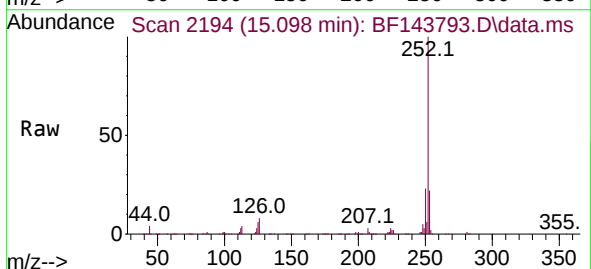
Tgt Ion:252 Resp: 292308

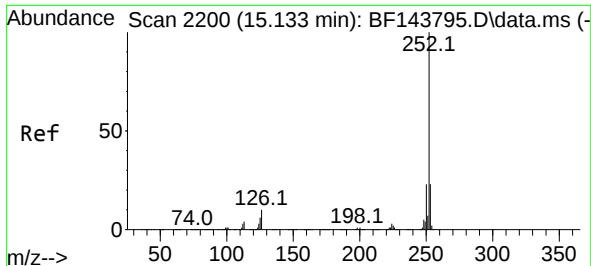
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 5.7 4.4 6.6

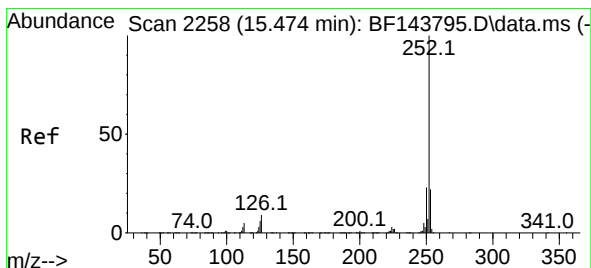
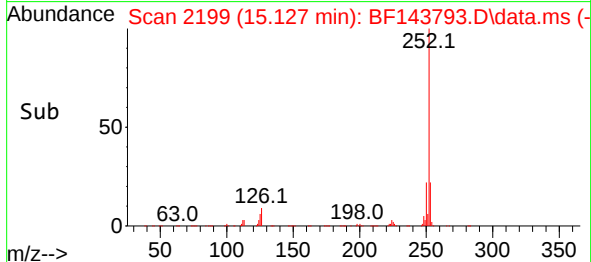
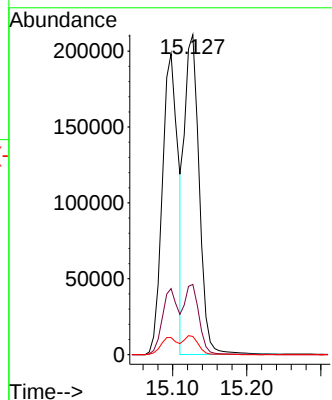
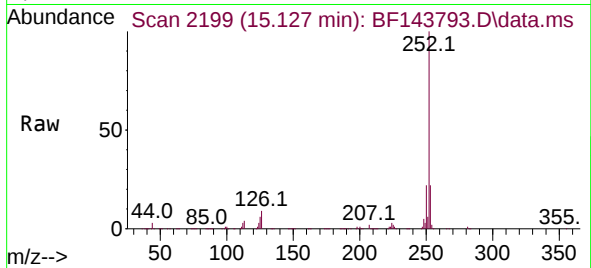




#89
Benzo(k)fluoranthene
Concen: 9.808 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

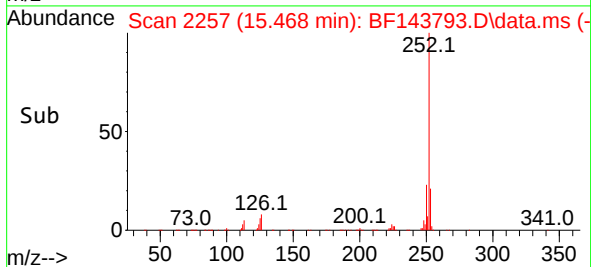
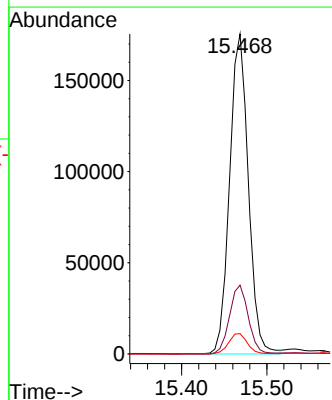
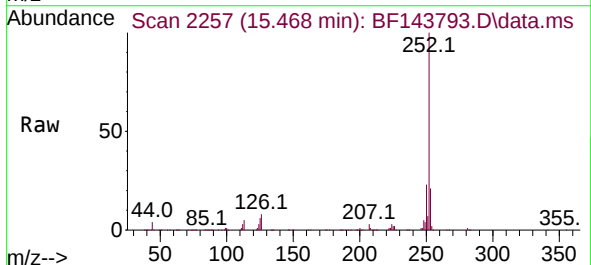
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

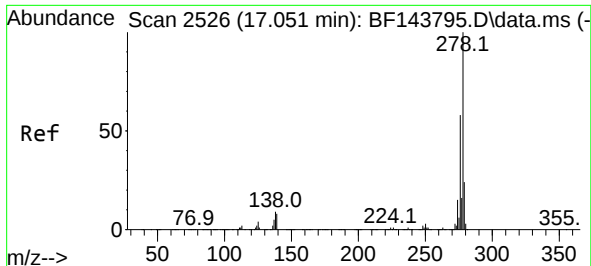
Tgt Ion:252 Resp: 292238
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 5.7 4.6 6.8



#90
Benzo(a)pyrene
Concen: 9.606 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.012 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:252 Resp: 267775
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 6.3 5.0 7.4

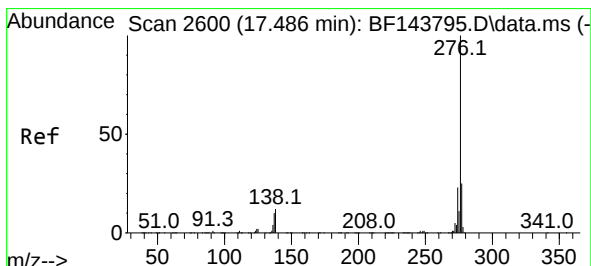
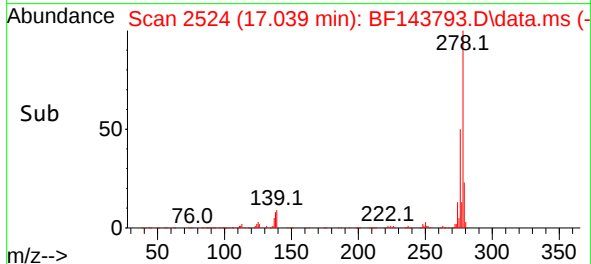
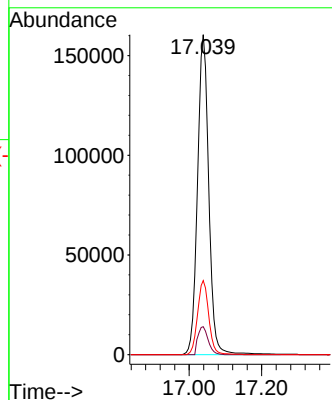
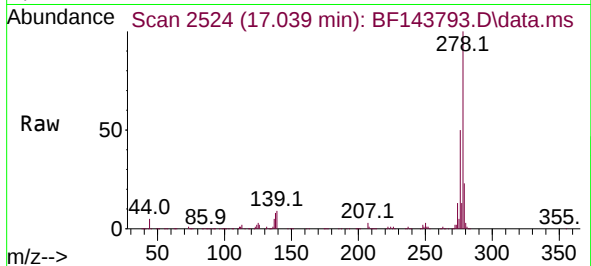




#91
Dibenzo(a,h)anthracene
Concen: 9.564 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 345636
Ion Ratio Lower Upper
278 100
139 8.7 6.7 10.1
279 23.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 9.329 ng
RT: 17.468 min Scan# 2597
Delta R.T. -0.035 min
Lab File: BF143793.D
Acq: 23 Sep 2025 11:57

Tgt Ion:276 Resp: 324982
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 11.1 9.2 13.8

