

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
 Data File : BF143853.D
 Acq On : 02 Oct 2025 13:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 02 15:57:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	114791	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	408348	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	201182	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	313026	20.000	ng	0.00
76) Chrysene-d12	14.057	240	379221	20.000	ng	0.00
86) Perylene-d12	15.533	264	631257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	598884	84.763	ng	0.00
7) Phenol-d6	6.504	99	671077	82.204	ng	0.00
23) Nitrobenzene-d5	7.445	82	570424	85.507	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	371056	124.565	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1105448	85.746	ng	0.00
79) Terphenyl-d14	12.998	244	1590416	85.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	141369	41.803	ng	93
3) Pyridine	3.399	79	379680	41.593	ng	90
4) n-Nitrosodimethylamine	3.340	42	150706	32.925	ng	# 76
6) Aniline	6.545	93	477964	40.340	ng	98
8) 2-Chlorophenol	6.669	128	302362	41.803	ng	97
9) Benzaldehyde	6.439	77	268436	37.549	ng	95
10) Phenol	6.522	94	413088	43.534	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	297302	39.970	ng	96
12) 1,3-Dichlorobenzene	6.828	146	345446	41.134	ng	98
13) 1,4-Dichlorobenzene	6.904	146	348427	41.574	ng	99
14) 1,2-Dichlorobenzene	7.057	146	328977	41.445	ng	99
15) Benzyl Alcohol	7.022	79	241117	40.876	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	565717	32.074	ng	95
17) 2-Methylphenol	7.128	107	230151	41.100	ng	98
18) Hexachloroethane	7.398	117	119800	40.646	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	194161	36.986	ng	89
20) 3+4-Methylphenols	7.281	107	282959	41.493	ng	95
22) Acetophenone	7.292	105	359176	40.047	ng	96
24) Nitrobenzene	7.469	77	307977	41.650	ng	95
25) Isophorone	7.704	82	520030	40.003	ng	99
26) 2-Nitrophenol	7.781	139	142897	47.124	ng	94
27) 2,4-Dimethylphenol	7.816	122	239123	41.154	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	336748	39.871	ng	100
29) 2,4-Dichlorophenol	8.022	162	249955	43.719	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	257186	43.346	ng	98
31) Naphthalene	8.192	128	801609	41.007	ng	100
32) Benzoic acid	7.898	122	132466	47.252	ng	94
33) 4-Chloroaniline	8.233	127	290558	42.296	ng	99
34) Hexachlorobutadiene	8.310	225	197904	44.744	ng	99
35) Caprolactam	8.592	113	62526	42.787	ng	# 84
36) 4-Chloro-3-methylphenol	8.710	107	226579	42.256	ng	99
37) 2-Methylnaphthalene	8.881	142	517791	41.540	ng	100
38) 1-Methylnaphthalene	8.981	142	494125	41.416	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	272159	44.827	ng	98
41) Hexachlorocyclopentadiene	9.033	237	147092	38.227	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	172917	45.485	ng	99

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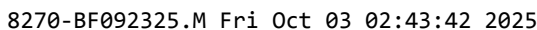
Instrument :
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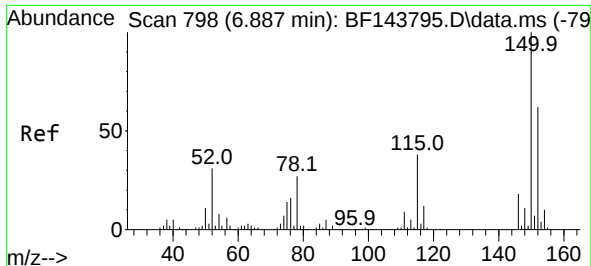
Quant Time: Oct 02 15:57:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	179786	45.213	ng	98
46) 1,1'-Biphenyl	9.345	154	602459	41.369	ng	98
47) 2-Chloronaphthalene	9.369	162	493793	42.124	ng	98
48) 2-Nitroaniline	9.463	65	165535	46.722	ng	96
49) Acenaphthylene	9.786	152	674075	41.770	ng	100
50) Dimethylphthalate	9.639	163	508332	41.456	ng	99
51) 2,6-Dinitrotoluene	9.704	165	99658	49.467	ng	92
52) Acenaphthene	9.957	154	445306	41.932	ng	100
53) 3-Nitroaniline	9.869	138	116705	47.791	ng	100
54) 2,4-Dinitrophenol	9.975	184	32799	49.285	ng #	72
55) Dibenzofuran	10.128	168	629639	41.928	ng	98
56) 4-Nitrophenol	10.022	139	76975	39.116	ng	91
57) 2,4-Dinitrotoluene	10.104	165	133985	45.000	ng	91
58) Fluorene	10.475	166	469000	42.010	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	167807	49.261	ng #	93
60) Diethylphthalate	10.339	149	471338	41.063	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	249432	43.849	ng	96
62) 4-Nitroaniline	10.480	138	106947	46.577	ng	96
63) Azobenzene	10.622	77	465351	38.468	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	54617	47.767	ng	87
66) n-Nitrosodiphenylamine	10.580	169	427695	41.546	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	258672	48.490	ng #	94
68) Hexachlorobenzene	11.022	284	392052	53.330	ng #	93
69) Atrazine	11.104	200	123899	41.562	ng	98
70) Pentachlorophenol	11.216	266	185236	50.620	ng	99
71) Phenanthrene	11.433	178	669759	41.676	ng	100
72) Anthracene	11.486	178	670358	41.585	ng	99
73) Carbazole	11.639	167	583820	41.423	ng	99
74) Di-n-butylphthalate	11.974	149	646496	39.884	ng	100
75) Fluoranthene	12.627	202	690042	42.691	ng	99
77) Benzidine	12.751	184	332612	35.994	ng	98
78) Pyrene	12.857	202	720958	38.669	ng	99
80) Butylbenzylphthalate	13.474	149	252851	39.200	ng	94
81) Benzo(a)anthracene	14.045	228	823048	40.400	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	403752	45.747	ng #	99
83) Chrysene	14.080	228	777552	42.180	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	342119	36.185	ng #	98
85) Di-n-octyl phthalate	14.651	149	638051	37.203	ng #	93
87) Indeno(1,2,3-cd)pyrene	17.033	276	2219874	46.348	ng #	98
88) Benzo(b)fluoranthene	15.098	252	1366449	42.507	ng	100
89) Benzo(k)fluoranthene	15.127	252	1221003	37.806	ng	99
90) Benzo(a)pyrene	15.474	252	1248189	41.307	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	1839058	46.945	ng #	98
92) Benzo(g,h,i)perylene	17.486	276	1755383	46.484	ng	97

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

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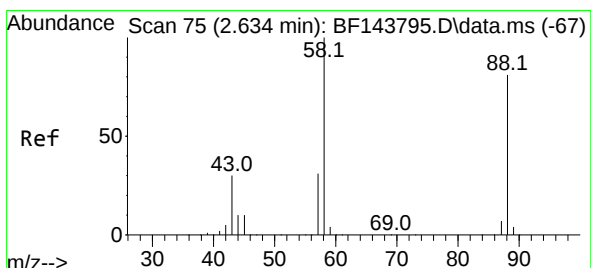
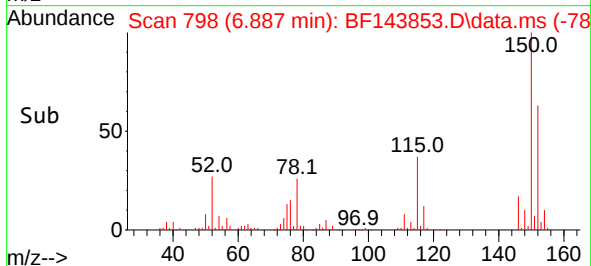
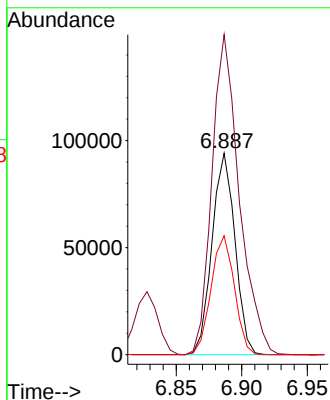
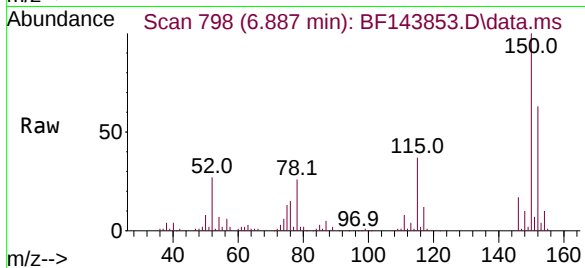




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF143853.D
 Acq: 02 Oct 2025 13:36

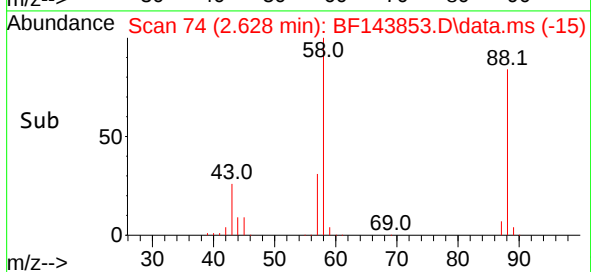
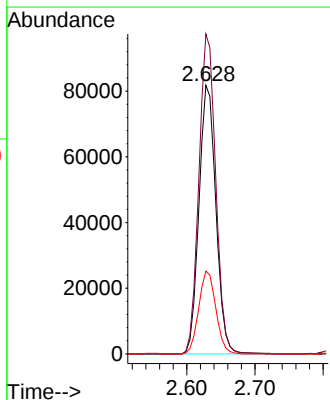
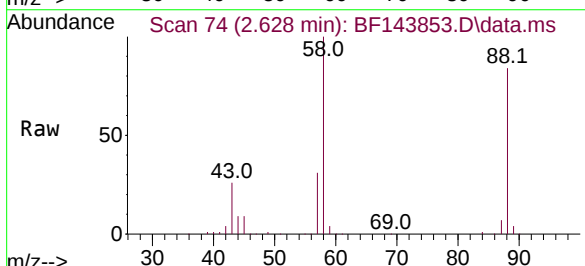
Instrument :
 BNA_F
 ClientSampleId :
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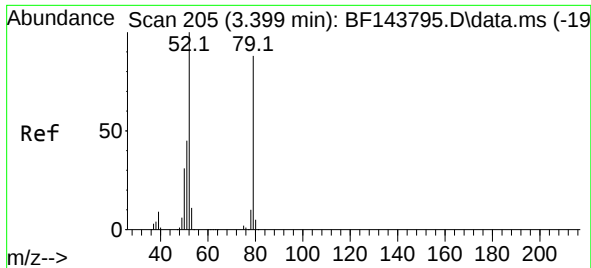
Tgt Ion:152 Resp: 114791
 Ion Ratio Lower Upper
 152 100
 150 158.9 129.6 194.4
 115 59.0 49.0 73.4



#2
 1,4-Dioxane
 Concen: 41.803 ng
 RT: 2.628 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF143853.D
 Acq: 02 Oct 2025 13:36

Tgt Ion: 88 Resp: 141369
 Ion Ratio Lower Upper
 88 100
 58 118.3 99.4 149.2
 43 31.0 30.6 45.8

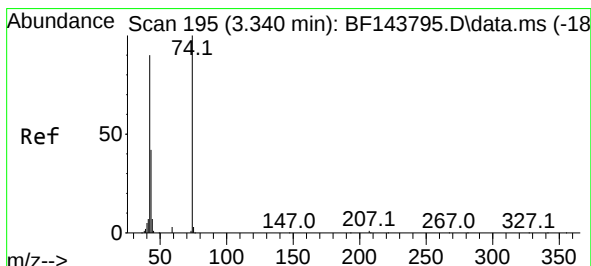
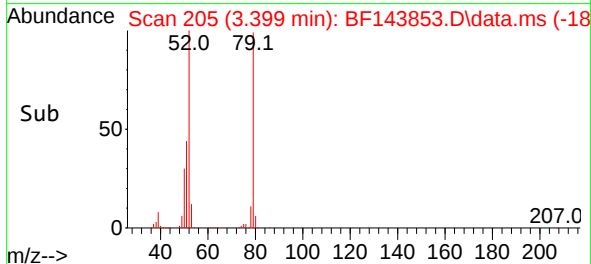
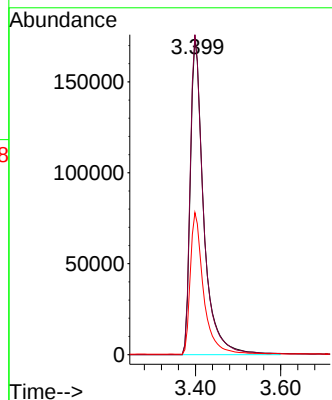
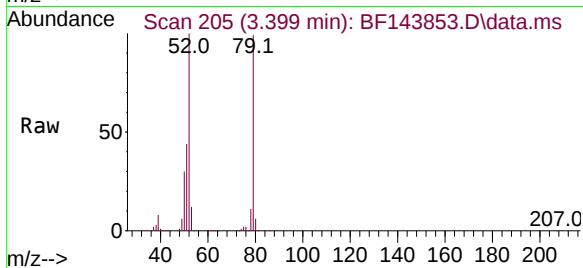




#3
Pyridine
Concen: 41.593 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

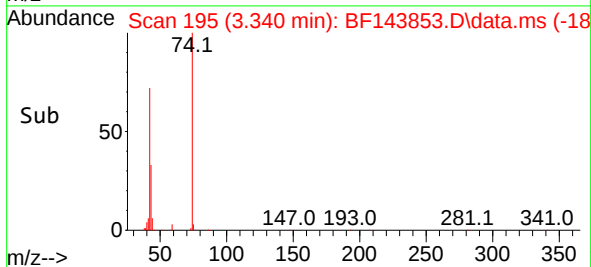
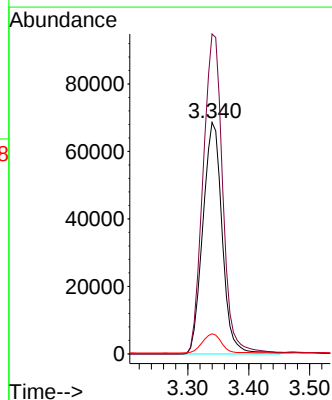
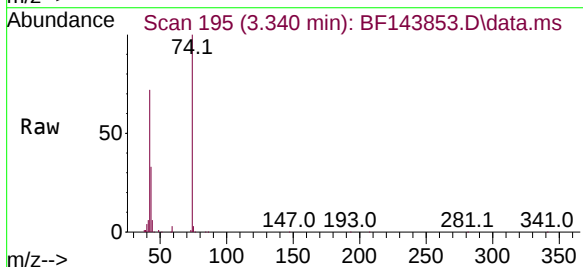
Instrument :
BNA_F
ClientSampleId :
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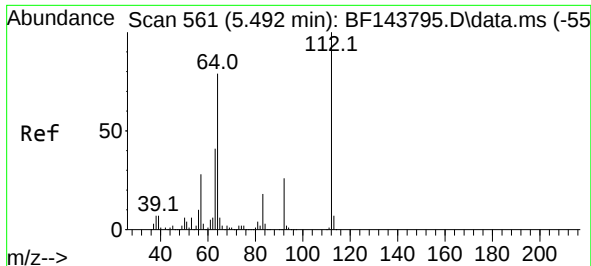
Tgt Ion: 79 Resp: 379680
Ion Ratio Lower Upper
79 100
52 101.1 90.5 135.7
51 44.9 40.6 61.0



#4
n-Nitrosodimethylamine
Concen: 32.925 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion: 42 Resp: 150706
Ion Ratio Lower Upper
42 100
74 138.2 89.1 133.7#
44 8.7 6.4 9.6

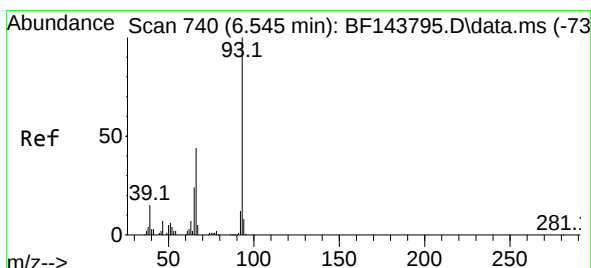
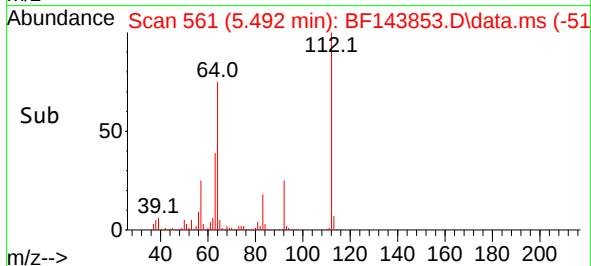
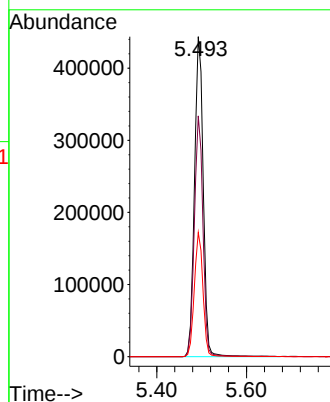
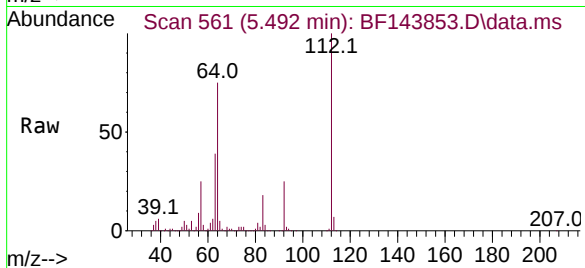




#5
2-Fluorophenol
Concen: 84.763 ng
RT: 5.492 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

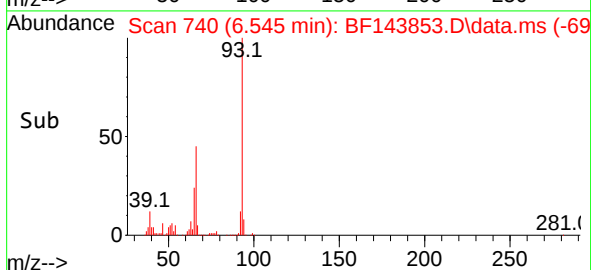
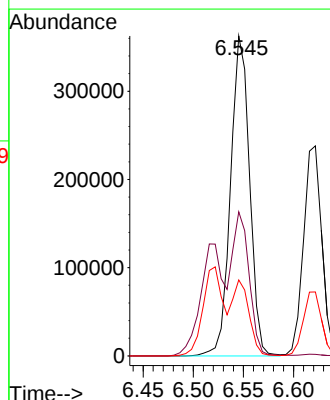
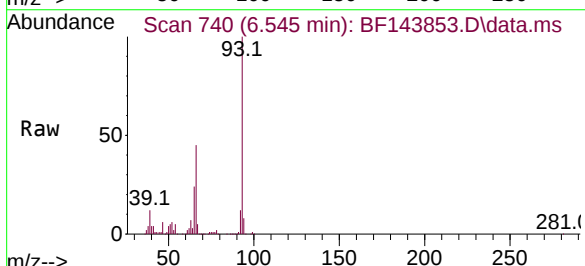
Instrument :
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ClientSampleId :
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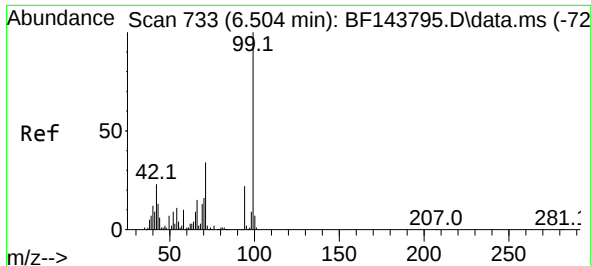
Tgt Ion:112 Resp: 598884
Ion Ratio Lower Upper
112 100
64 75.2 63.0 94.4
63 38.8 32.6 49.0



#6
Aniline
Concen: 40.340 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion: 93 Resp: 477964
Ion Ratio Lower Upper
93 100
66 45.0 37.1 55.7
65 23.7 19.4 29.0

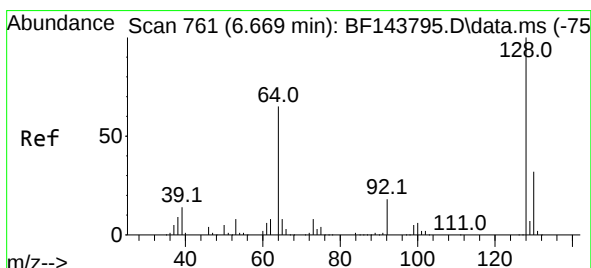
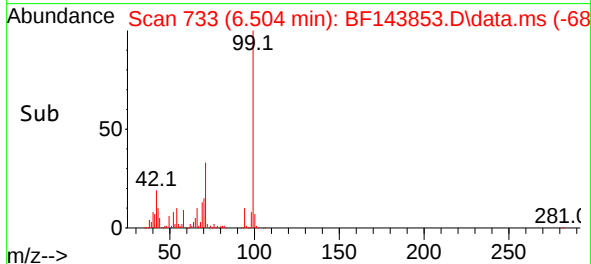
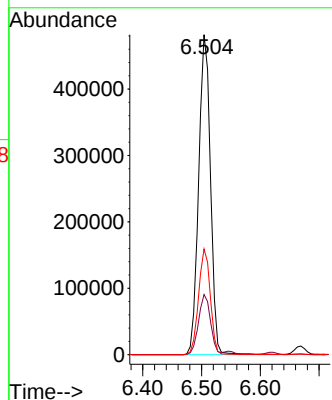
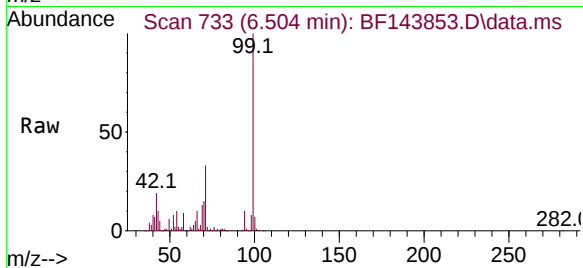




#7
Phenol-d6
Concen: 82.204 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

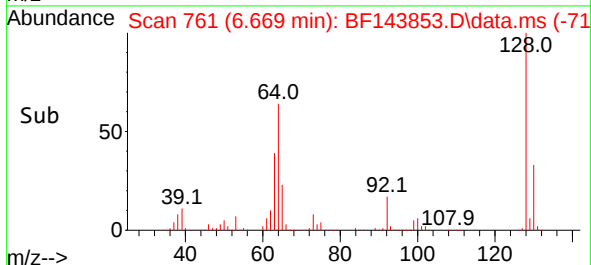
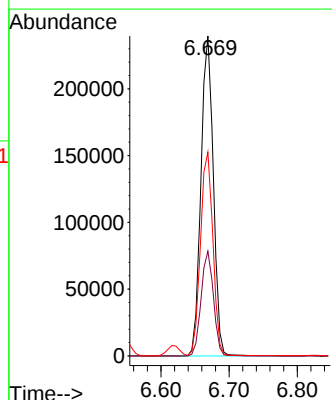
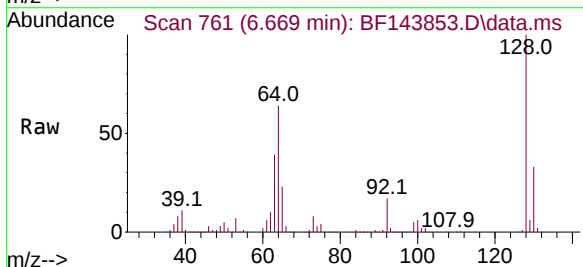
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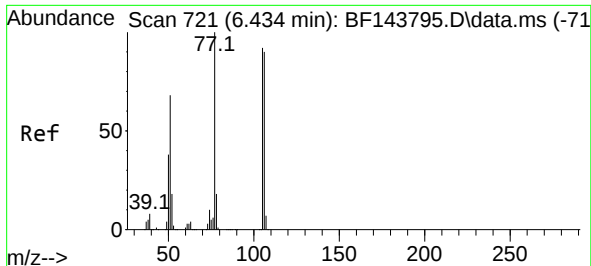
Tgt Ion: 99 Resp: 671077
Ion Ratio Lower Upper
99 100
42 18.8 18.6 28.0
71 33.0 27.0 40.4



#8
2-Chlorophenol
Concen: 41.803 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion: 128 Resp: 302362
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 63.7 46.5 86.5





#9

Benzaldehyde

Concen: 37.549 ng

RT: 6.439 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

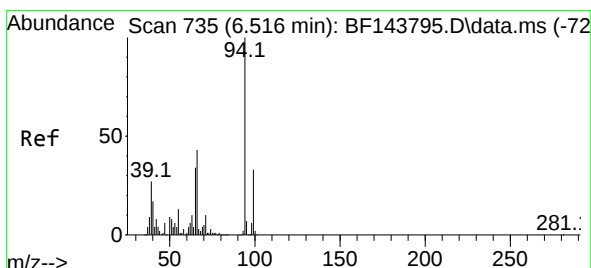
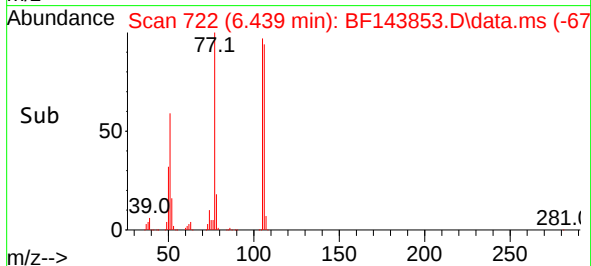
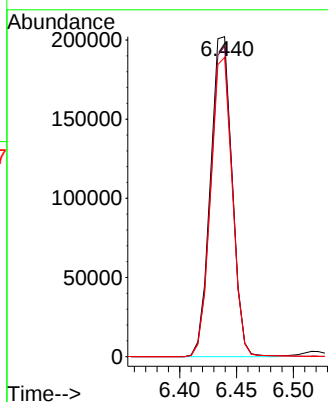
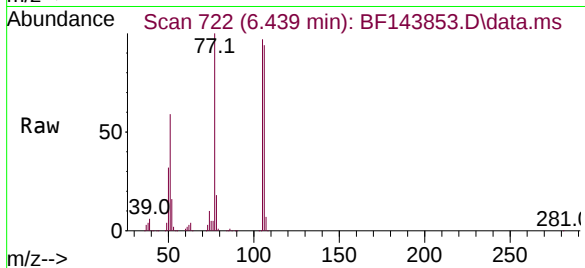
Tgt Ion: 77 Resp: 268436

Ion Ratio Lower Upper

77 100

105 97.0 71.8 111.8

106 93.5 69.8 109.8



#10

Phenol

Concen: 43.534 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

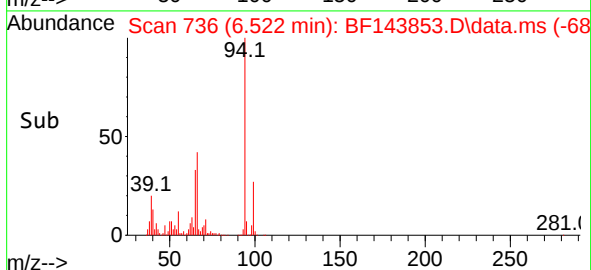
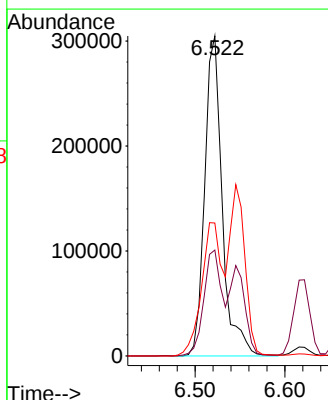
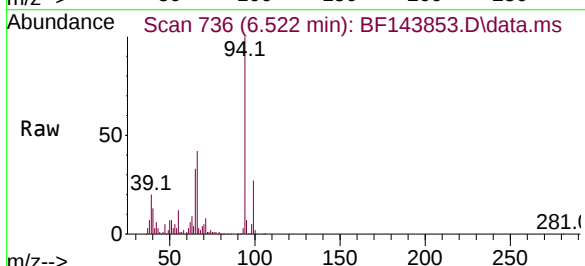
Tgt Ion: 94 Resp: 413088

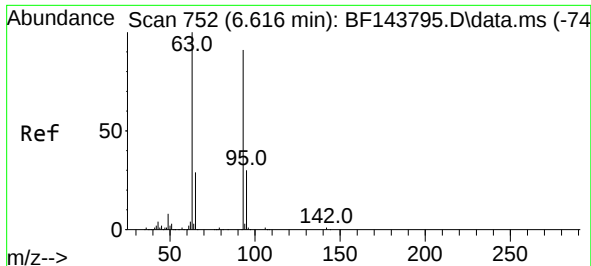
Ion Ratio Lower Upper

94 100

65 33.1 14.2 54.2

66 41.5 24.1 64.1

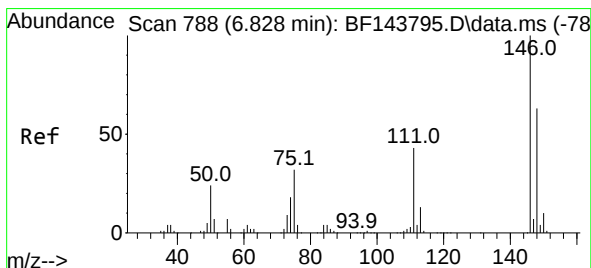
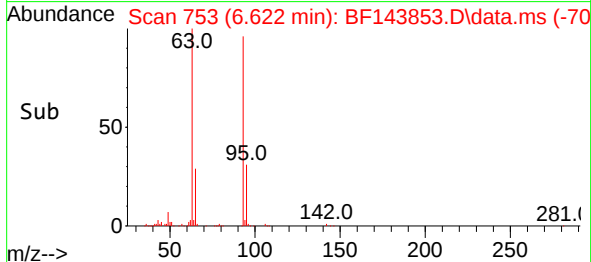
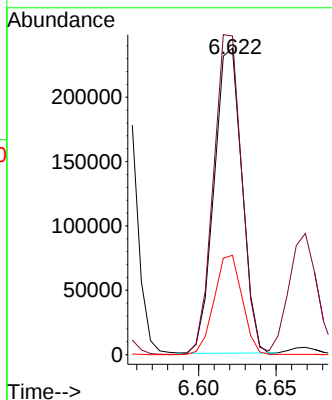
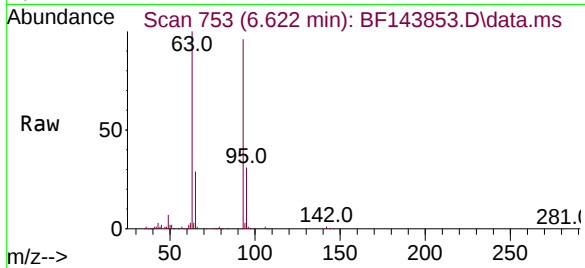




#11
bis(2-Chloroethyl)ether
Concen: 39.970 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

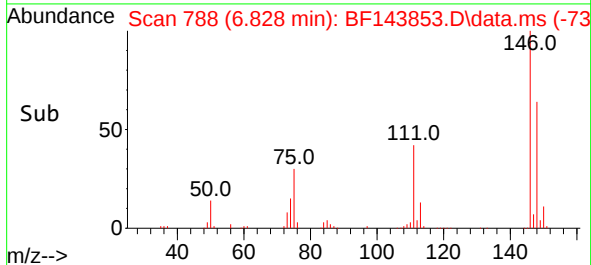
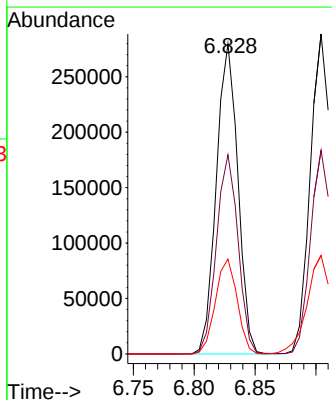
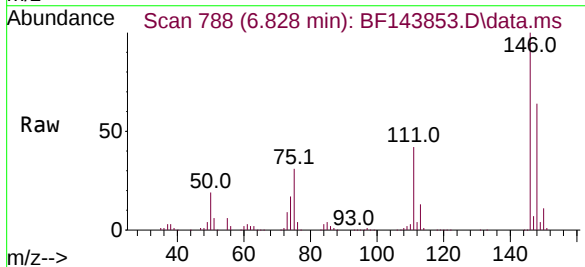
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

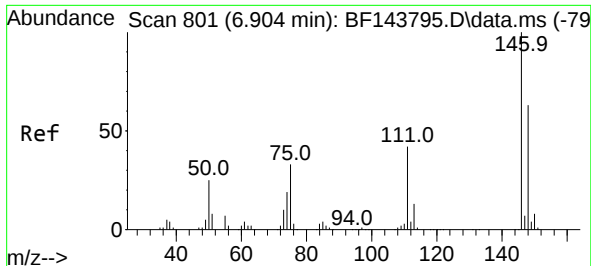
Tgt Ion: 93 Resp: 297302
Ion Ratio Lower Upper
93 100
63 104.0 89.2 129.2
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.134 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:146 Resp: 345446
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
75 30.6 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 41.574 ng

RT: 6.904 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

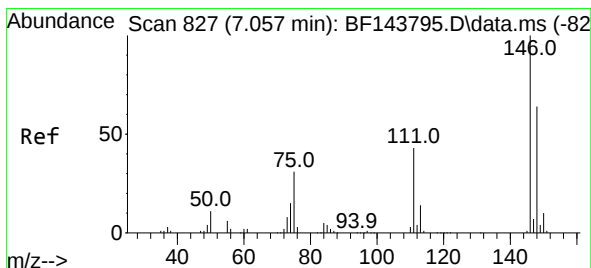
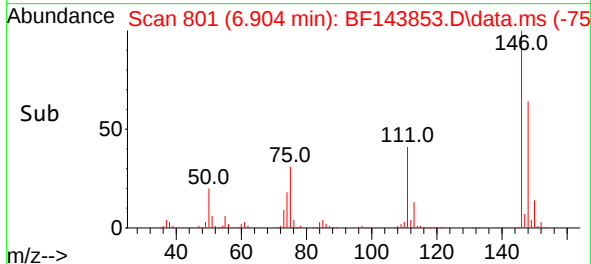
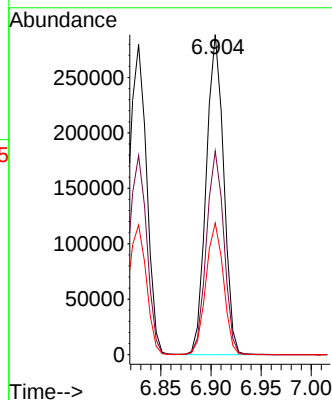
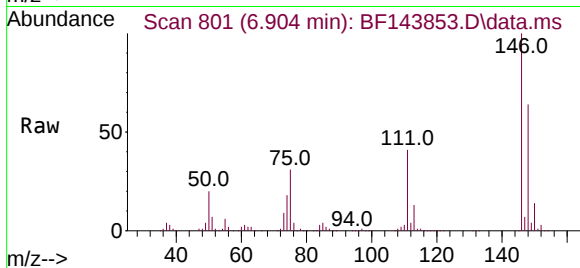
Tgt Ion:146 Resp: 348427

Ion Ratio Lower Upper

146 100

148 63.6 50.7 76.1

111 41.1 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 41.445 ng

RT: 7.057 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

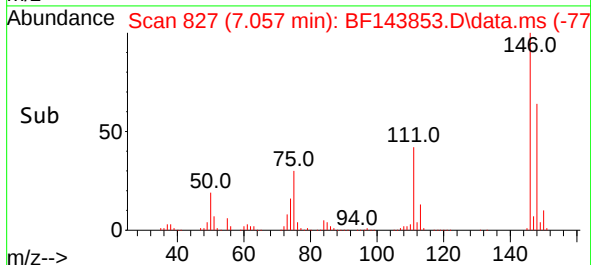
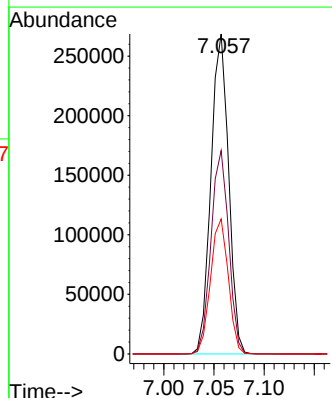
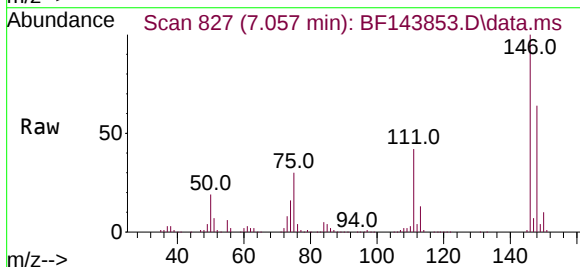
Tgt Ion:146 Resp: 328977

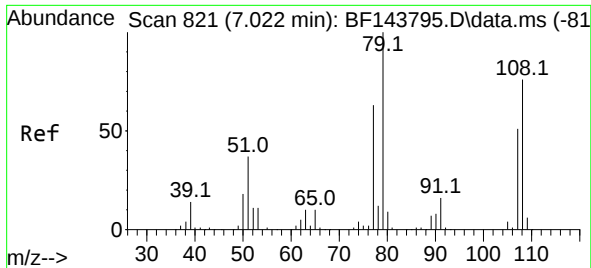
Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 42.2 34.3 51.5

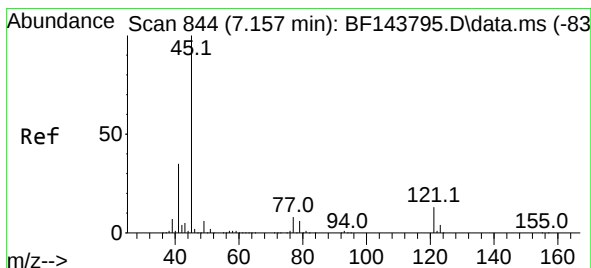
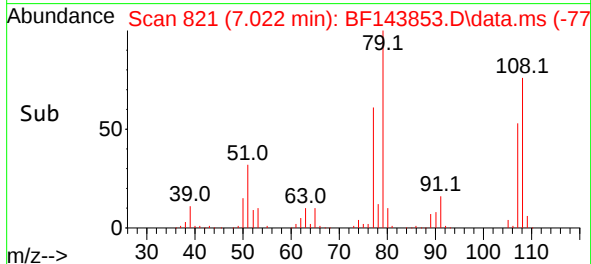
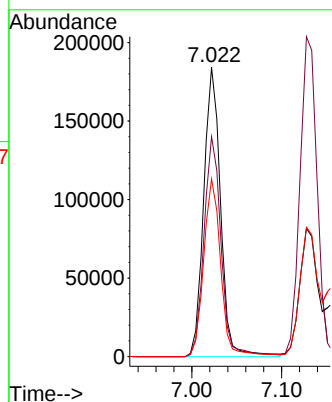
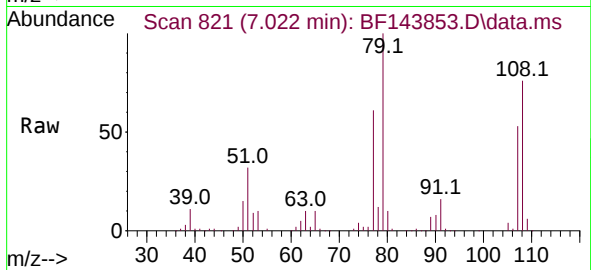




#15
Benzyl Alcohol
Concen: 40.876 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

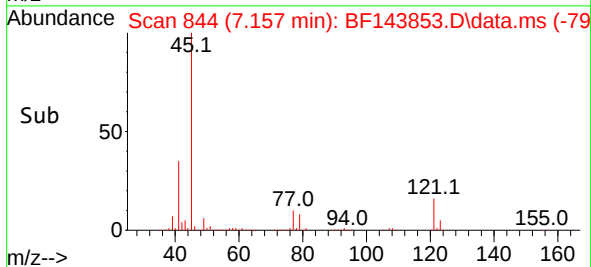
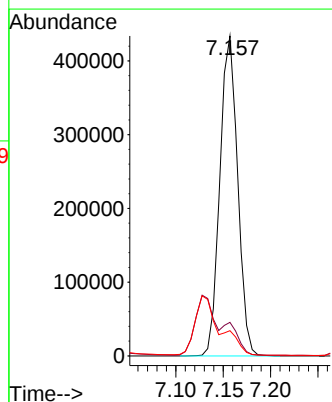
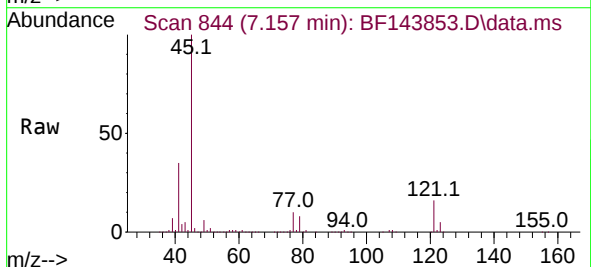
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

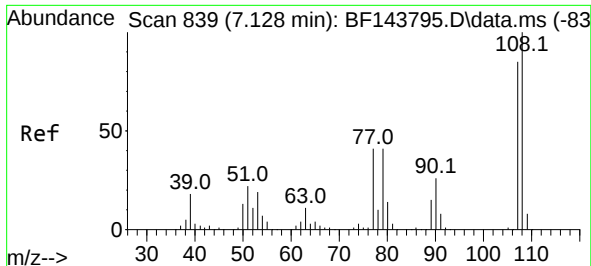
Tgt Ion: 79 Resp: 241117
Ion Ratio Lower Upper
79 100
108 76.0 60.5 90.7
77 61.4 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.074 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion: 45 Resp: 565717
Ion Ratio Lower Upper
45 100
77 10.5 0.0 28.5
79 7.9 0.0 26.3

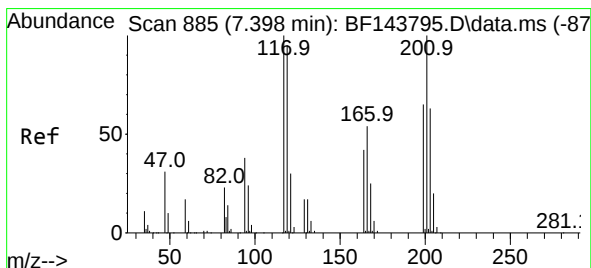
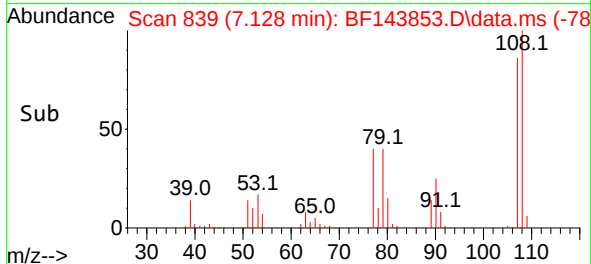
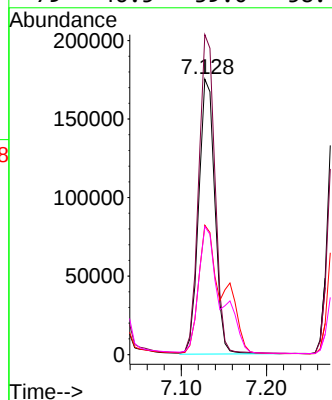
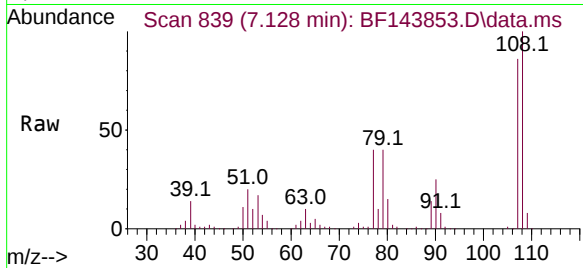




#17
2-Methylphenol
Concen: 41.100 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

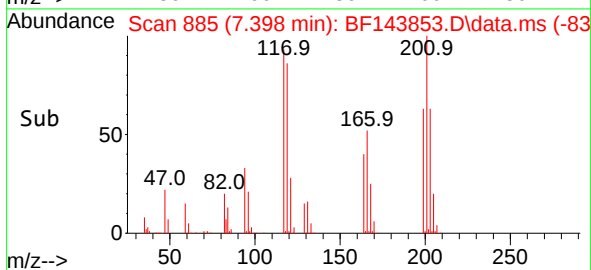
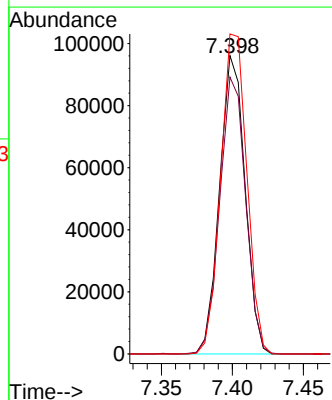
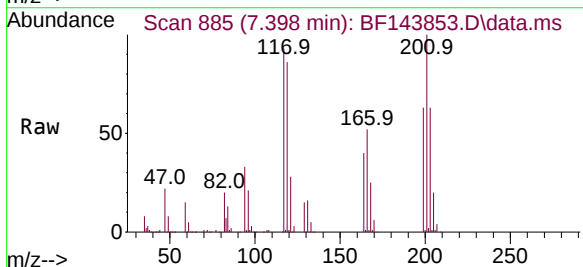
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

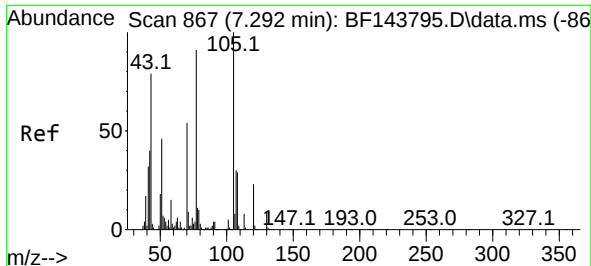
Tgt Ion:107	Resp: 230151
Ion Ratio	Lower Upper
107 100	
108 116.2	94.2 141.4
77 46.9	38.6 58.0
79 46.5	39.0 58.4



#18
Hexachloroethane
Concen: 40.646 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:117	Resp: 119800		
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.2
201	107.3	79.7	119.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.986 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 194161

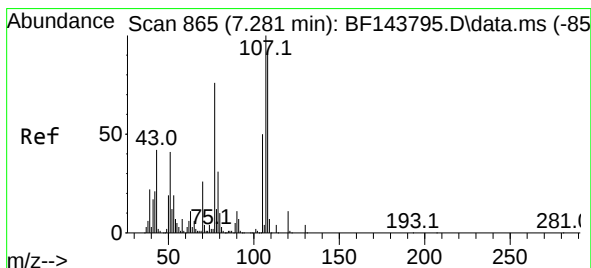
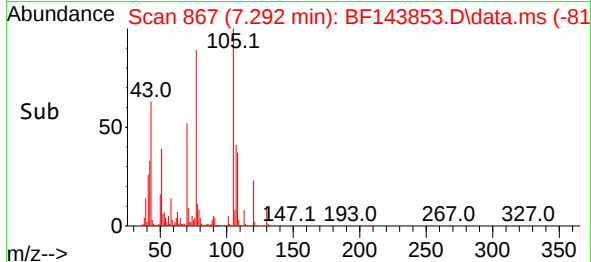
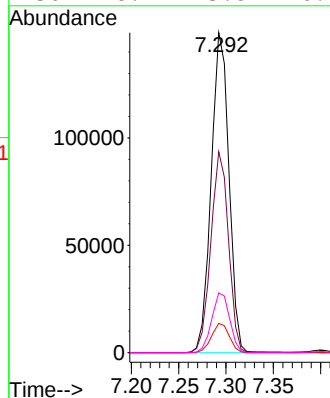
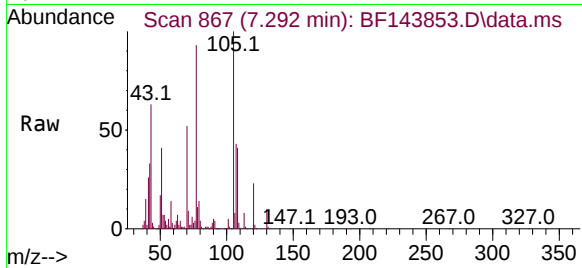
Ion Ratio Lower Upper

70 100

42 62.8 59.4 89.0

101 9.2 7.1 10.7

130 18.7 13.8 20.8



#20

3+4-Methylphenols

Concen: 41.493 ng

RT: 7.281 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Tgt Ion: 107 Resp: 282959

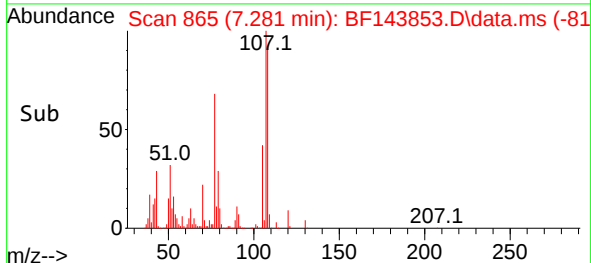
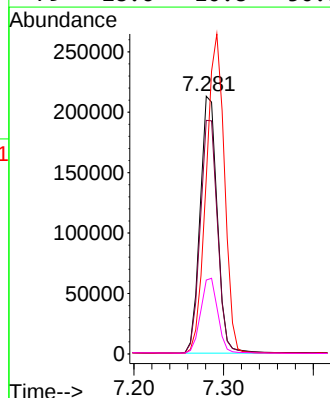
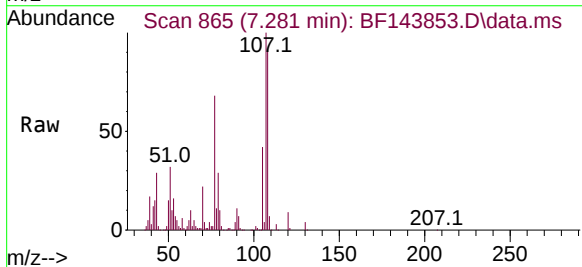
Ion Ratio Lower Upper

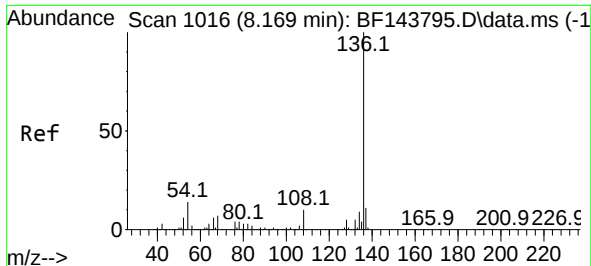
107 100

108 90.6 72.5 112.5

77 68.2 56.2 96.2

79 28.6 10.8 50.8



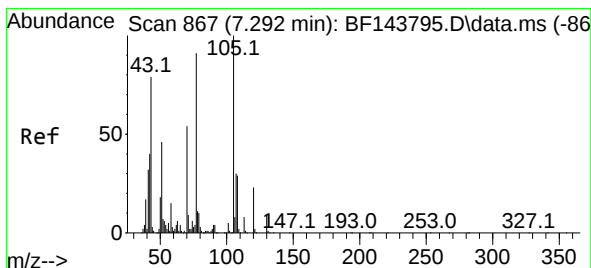
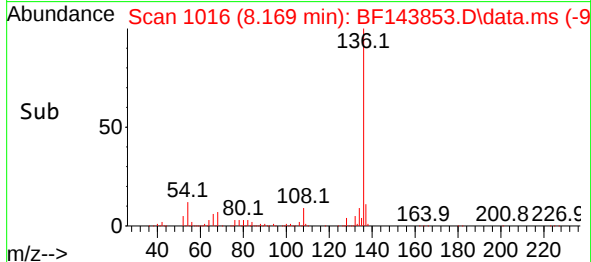
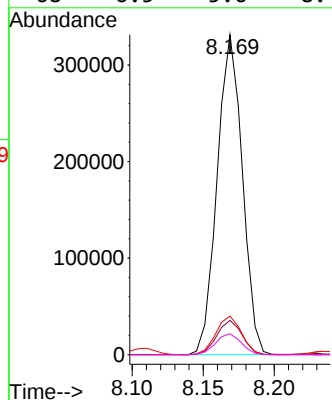
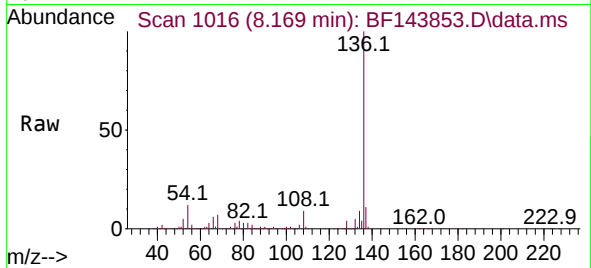


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 408348

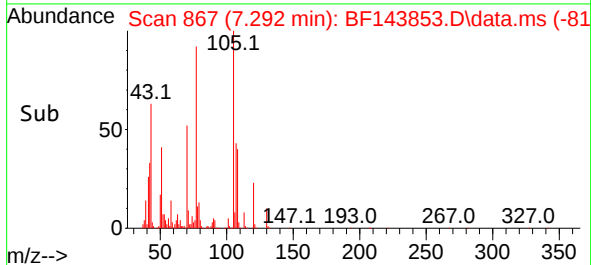
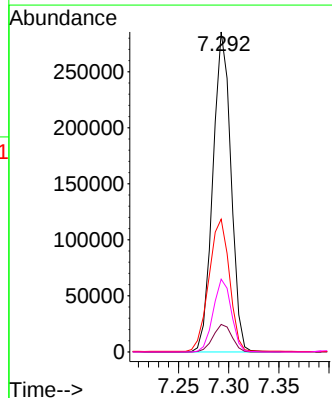
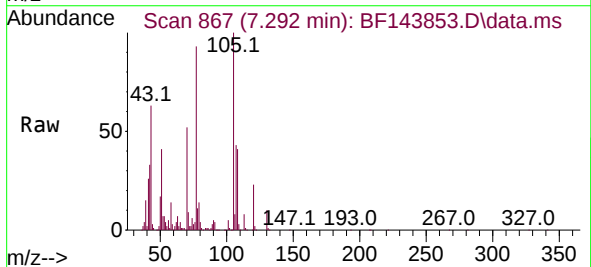
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	12.0	11.2	16.8
68	6.5	5.6	8.4

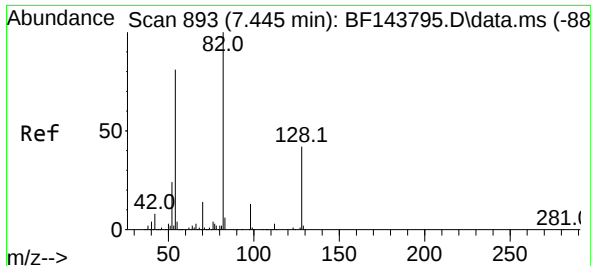


#22
Acetophenone
Concen: 40.047 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:105 Resp: 359176

Ion	Ratio	Lower	Upper
105	100		
71	8.6	7.0	10.4
51	41.5	36.6	55.0
120	22.7	18.1	27.1

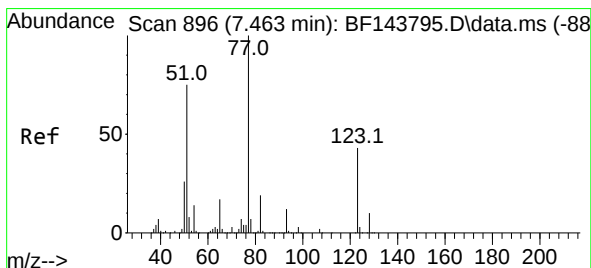
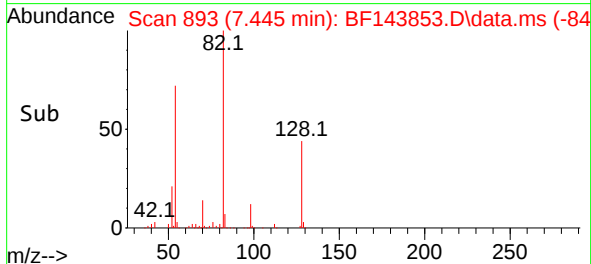
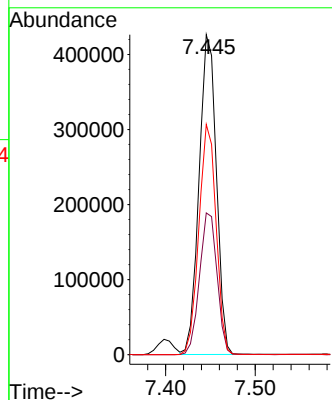
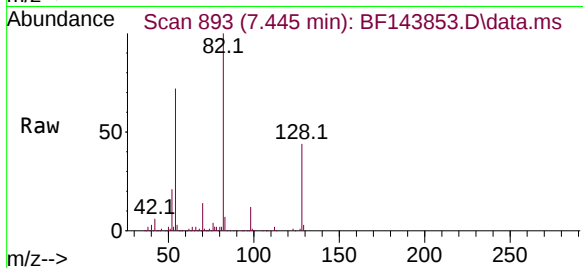




#23
Nitrobenzene-d5
Concen: 85.507 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

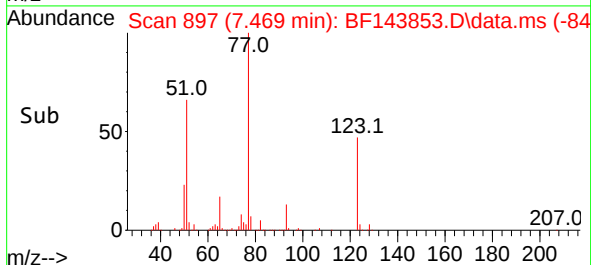
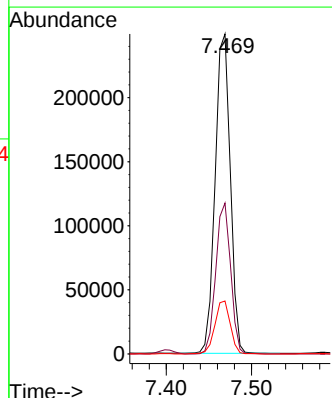
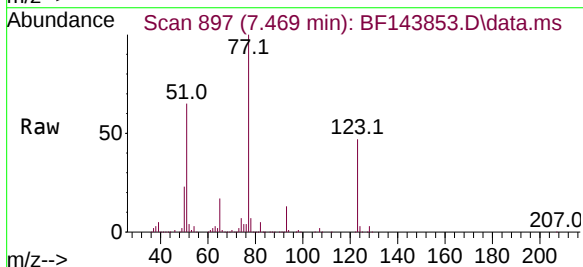
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

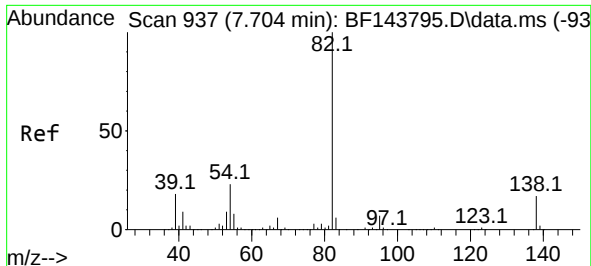
Tgt Ion: 82 Resp: 570424
Ion Ratio Lower Upper
82 100
128 44.3 33.3 49.9
54 71.9 64.2 96.4



#24
Nitrobenzene
Concen: 41.650 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion: 77 Resp: 307977
Ion Ratio Lower Upper
77 100
123 47.1 34.0 51.0
65 16.5 13.5 20.3

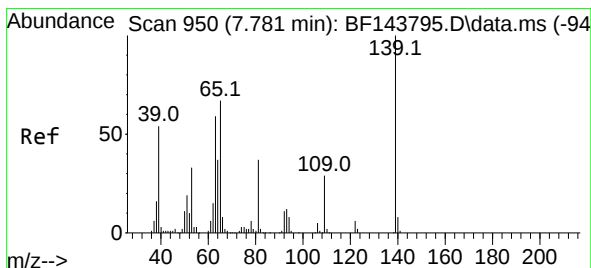
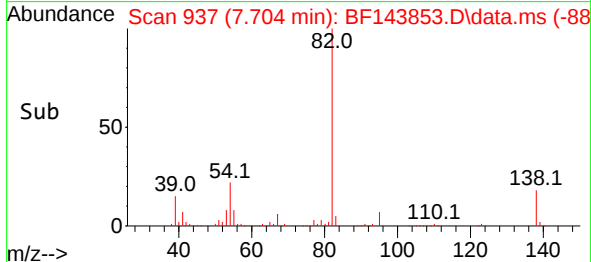
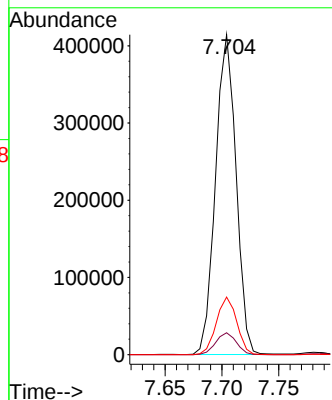
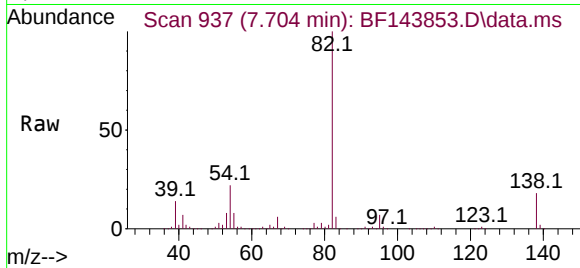




#25
Isophorone
Concen: 40.003 ng
RT: 7.704 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

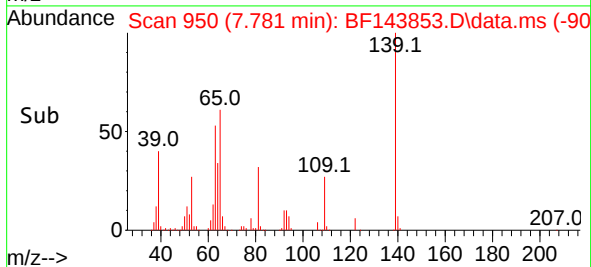
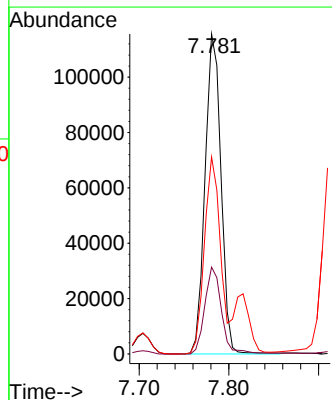
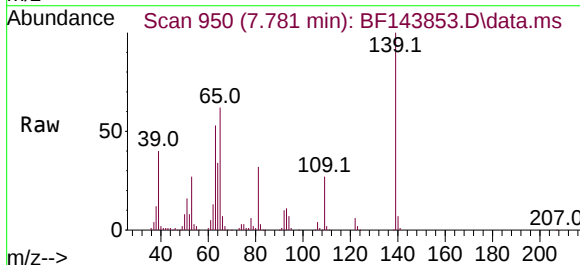
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

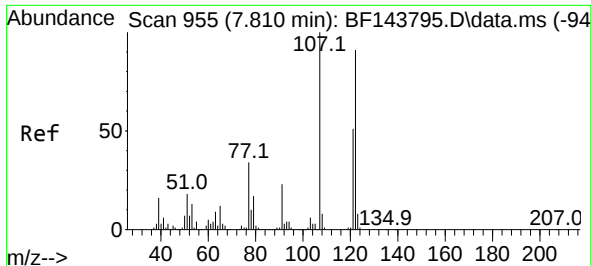
Tgt Ion: 82 Resp: 520030
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.0 13.7 20.5



#26
2-Nitrophenol
Concen: 47.124 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion: 139 Resp: 142897
Ion Ratio Lower Upper
139 100
109 27.1 23.3 34.9
65 61.5 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 41.154 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

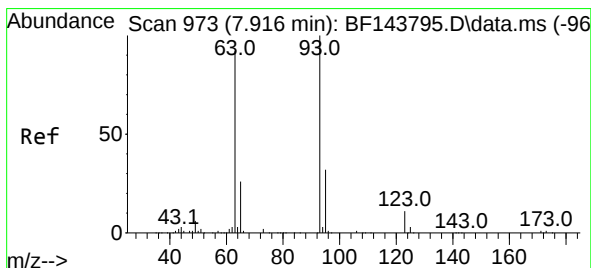
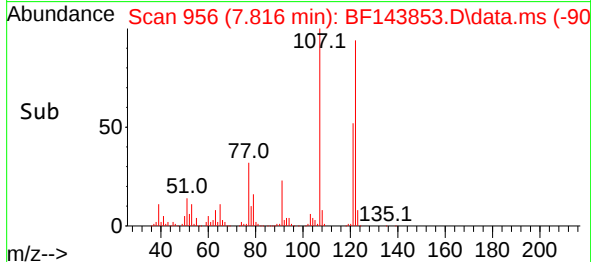
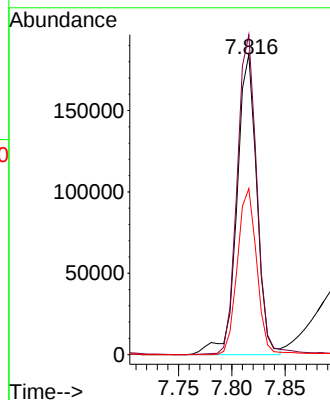
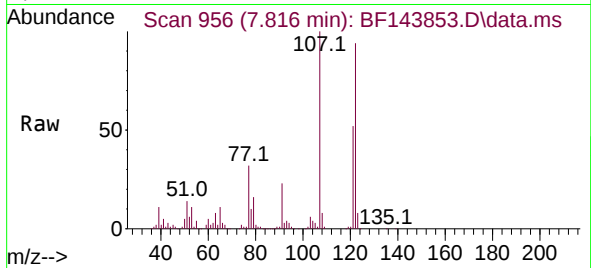
Tgt Ion:122 Resp: 239123

Ion Ratio Lower Upper

122 100

107 106.6 87.5 131.3

121 55.3 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.871 ng

RT: 7.916 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

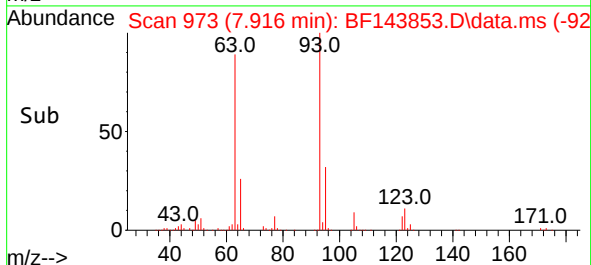
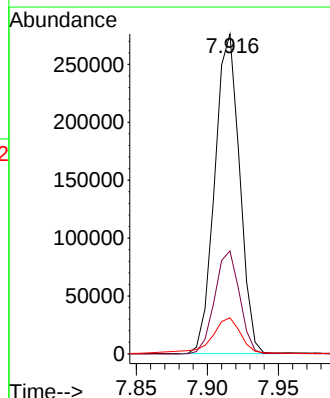
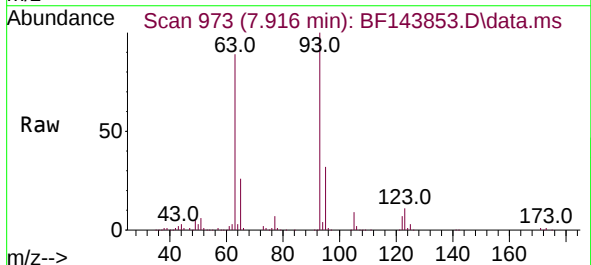
Tgt Ion: 93 Resp: 336748

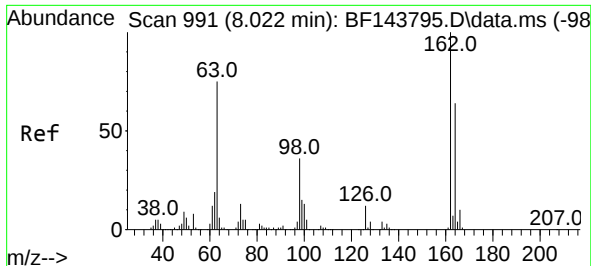
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.719 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

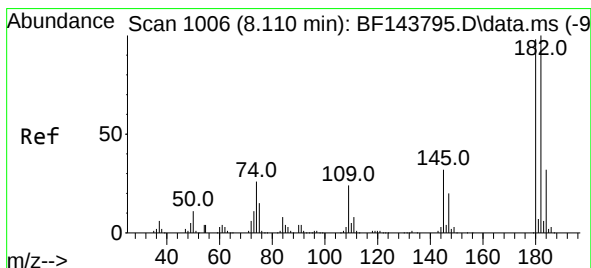
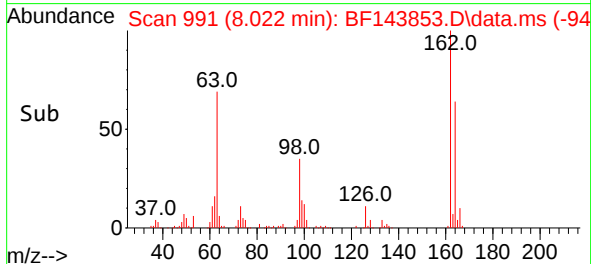
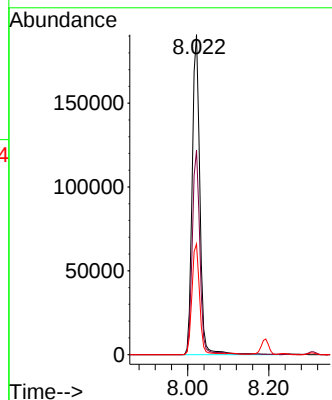
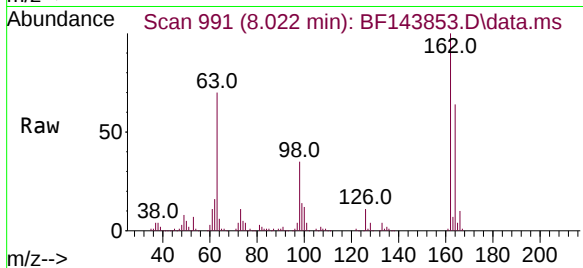
Tgt Ion:162 Resp: 249955

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

98 34.6 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 43.346 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

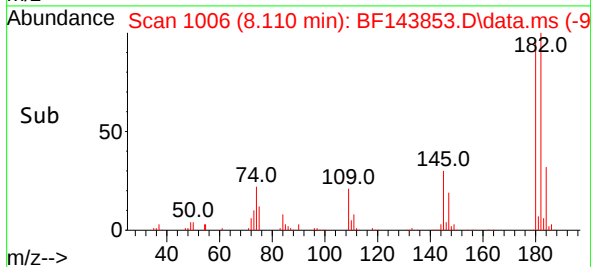
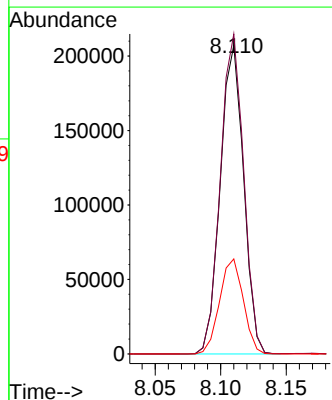
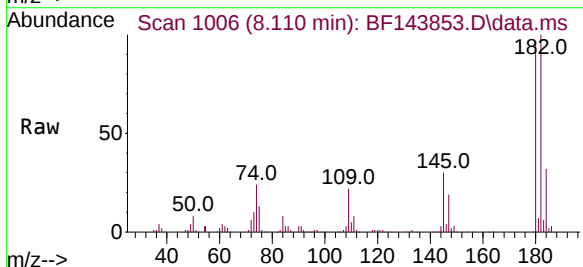
Tgt Ion:180 Resp: 257186

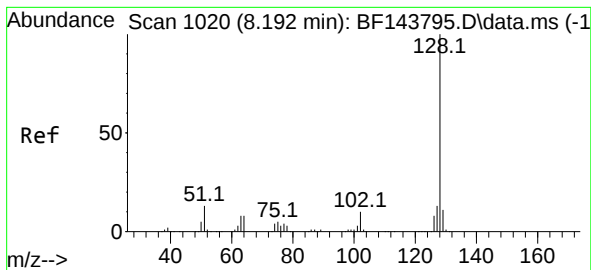
Ion Ratio Lower Upper

180 100

182 103.7 82.0 123.0

145 30.8 25.9 38.9

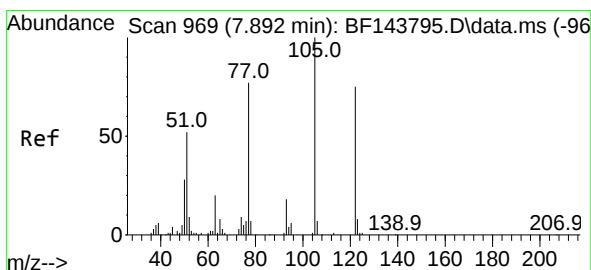
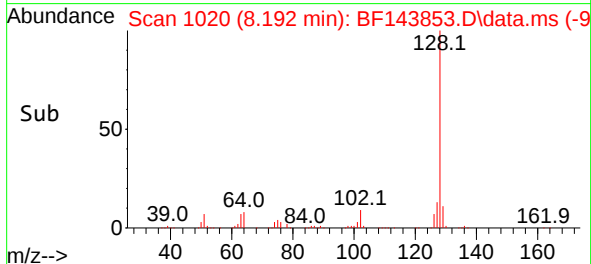
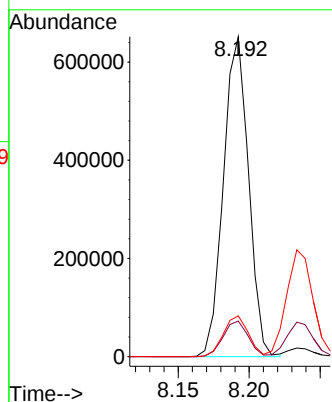
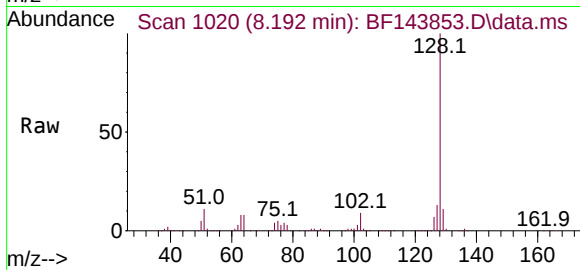




#31
Naphthalene
Concen: 41.007 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

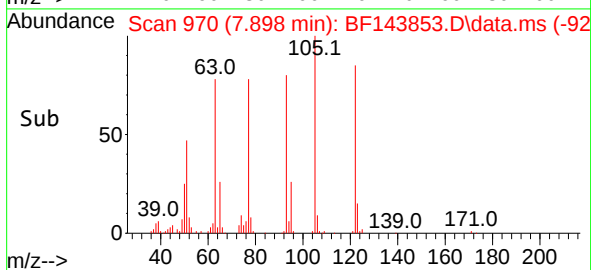
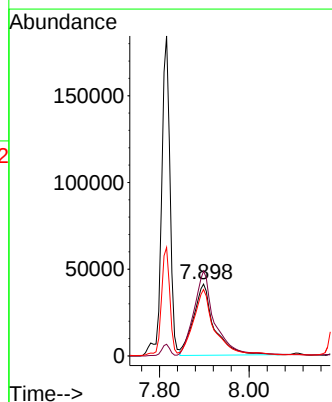
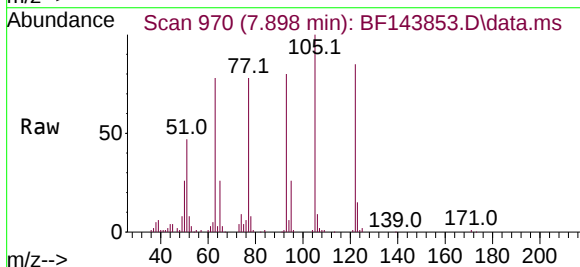
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

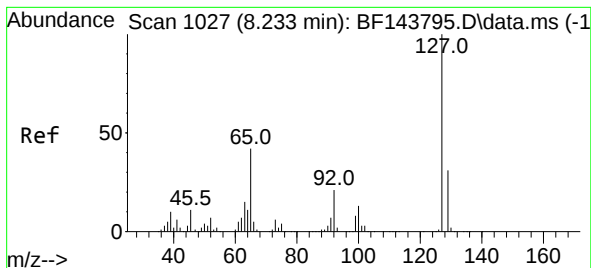
Tgt Ion:128 Resp: 801609
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 47.252 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.024 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:122 Resp: 132466
Ion Ratio Lower Upper
122 100
105 118.1 103.7 143.7
77 92.4 78.8 118.8





#33

4-Chloroaniline

Concen: 42.296 ng

RT: 8.233 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 290558

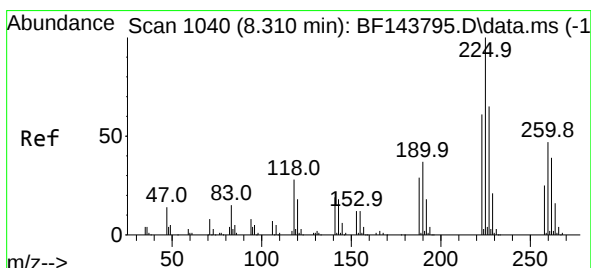
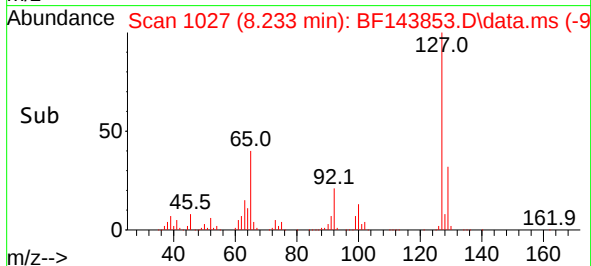
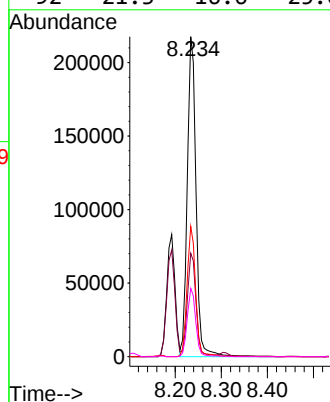
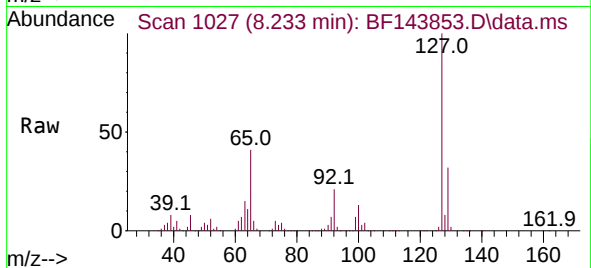
Ion Ratio Lower Upper

127 100

129 32.3 25.4 38.2

65 40.7 33.4 50.2

92 21.3 16.6 25.0



#34

Hexachlorobutadiene

Concen: 44.744 ng

RT: 8.310 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

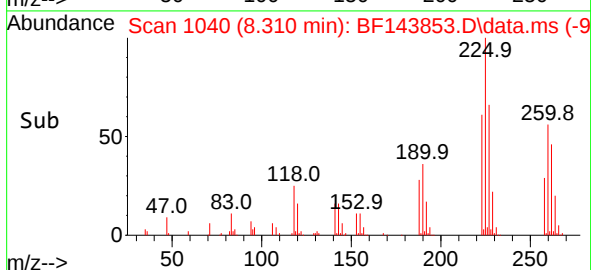
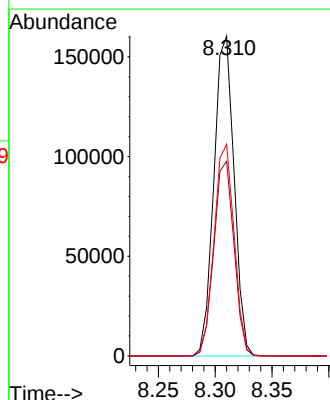
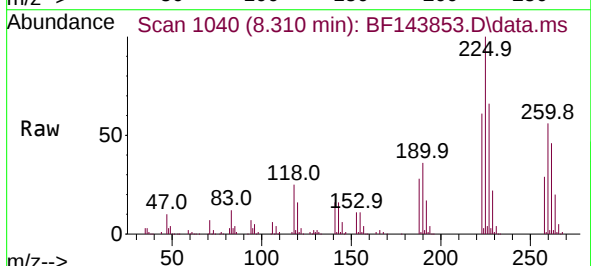
Tgt Ion:225 Resp: 197904

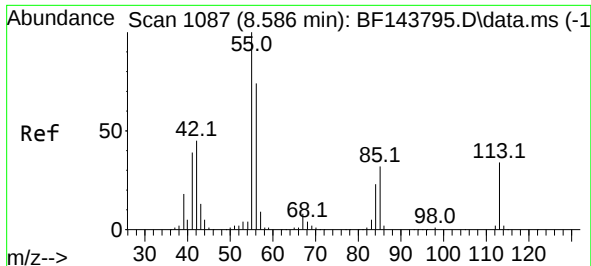
Ion Ratio Lower Upper

225 100

223 60.8 48.6 72.8

227 66.2 51.9 77.9

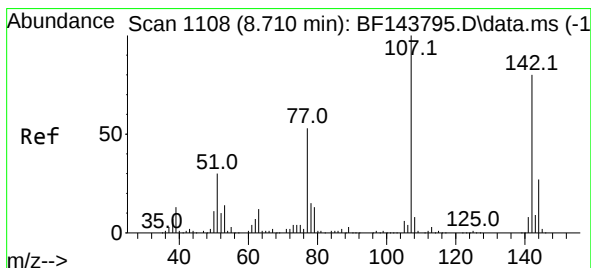
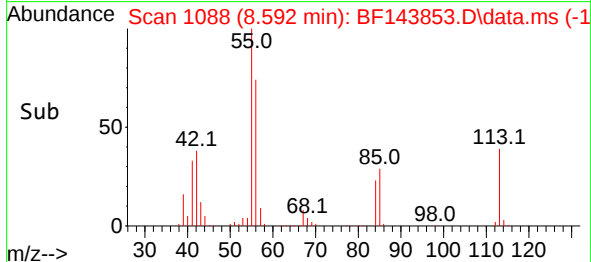
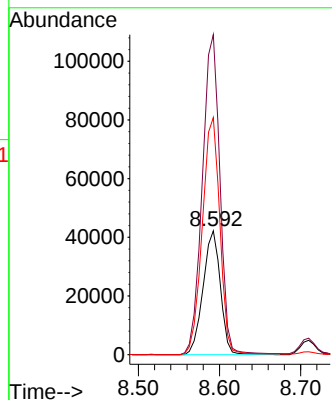
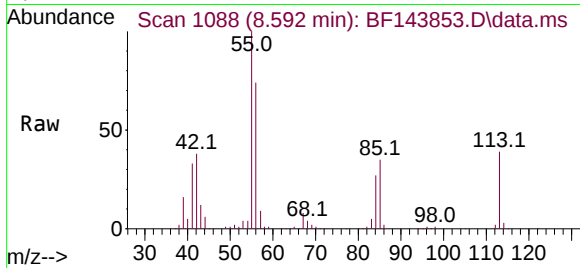




#35
Caprolactam
Concen: 42.787 ng
RT: 8.592 min Scan# 1087
Delta R.T. -0.018 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

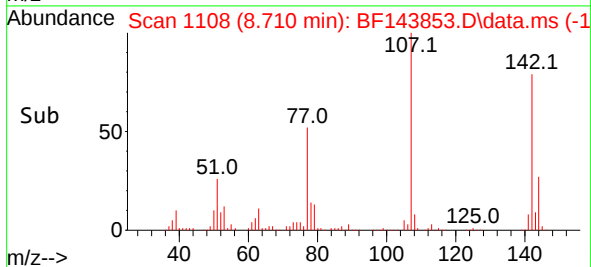
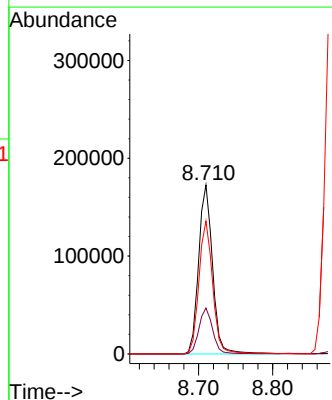
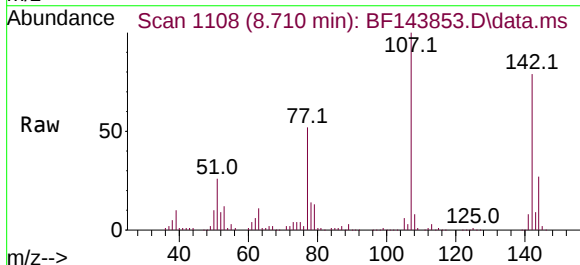
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

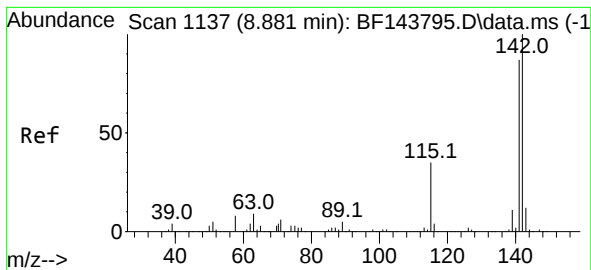
Tgt Ion:113 Resp: 62526
Ion Ratio Lower Upper
113 100
55 258.5 271.7 311.7#
56 191.6 194.5 234.5#



#36
4-Chloro-3-methylphenol
Concen: 42.256 ng
RT: 8.710 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:107 Resp: 226579
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.8
142 78.6 63.6 95.4

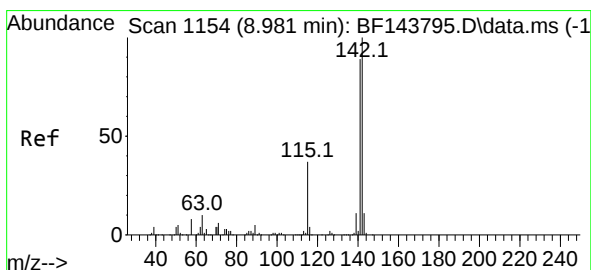
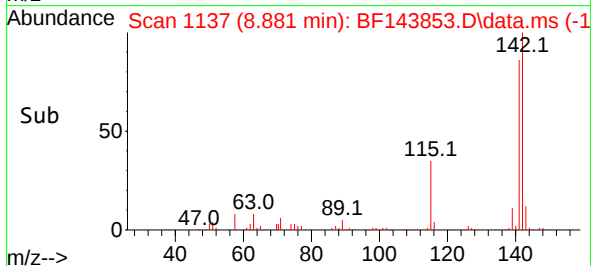
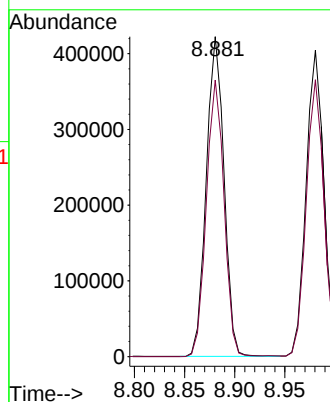
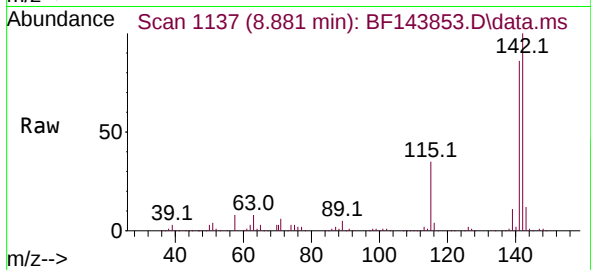




#37
2-Methylnaphthalene
Concen: 41.540 ng
RT: 8.881 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

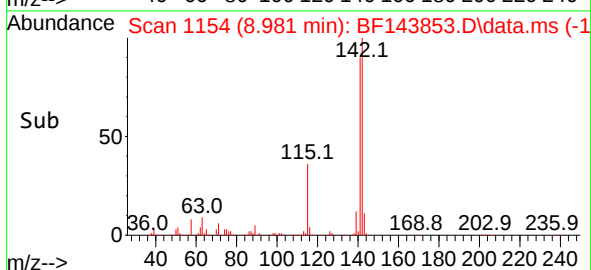
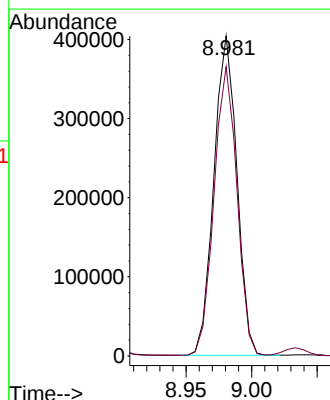
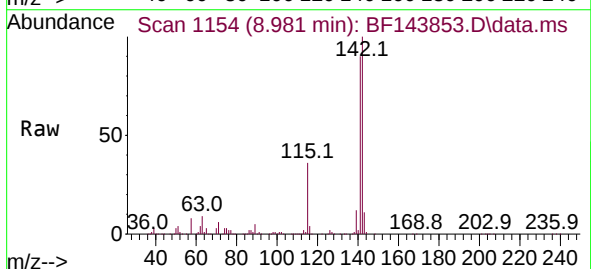
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

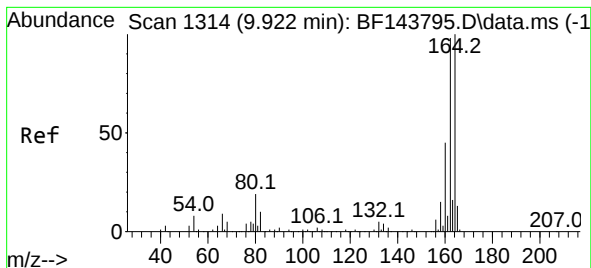
Tgt Ion:142 Resp: 517791
Ion Ratio Lower Upper
142 100
141 86.4 69.4 104.0



#38
1-Methylnaphthalene
Concen: 41.416 ng
RT: 8.981 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:142 Resp: 494125
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: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

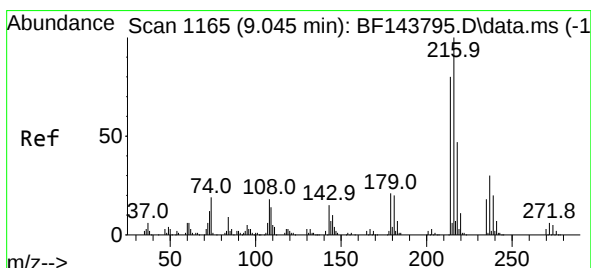
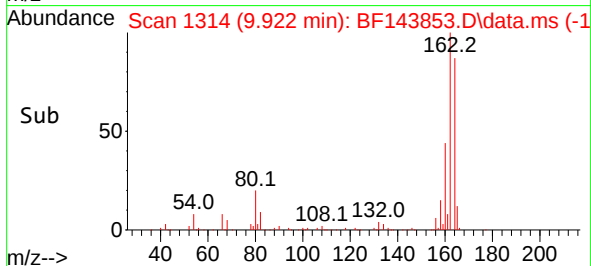
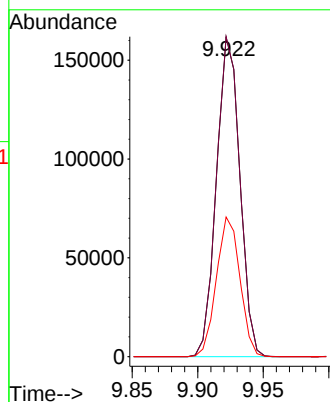
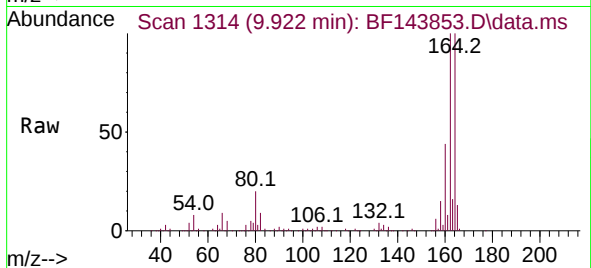
Tgt Ion:164 Resp: 201182

Ion Ratio Lower Upper

164 100

162 100.2 78.8 118.2

160 43.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.827 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Tgt Ion:216 Resp: 272159

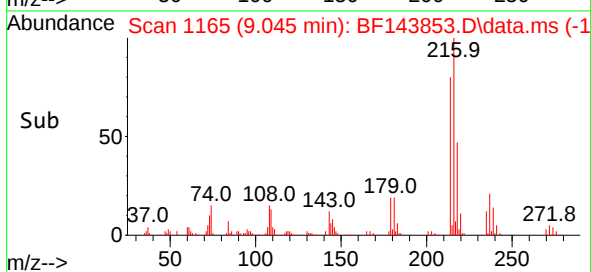
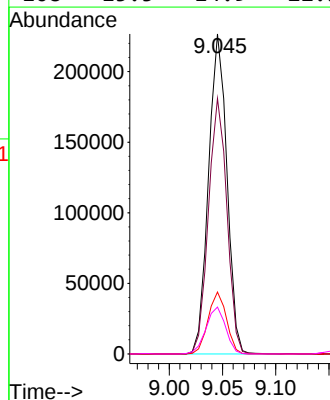
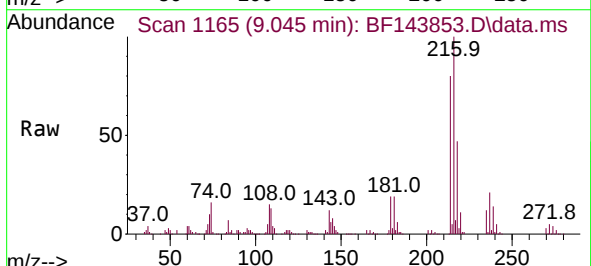
Ion Ratio Lower Upper

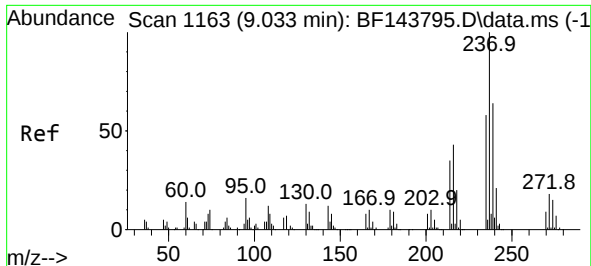
216 100

214 79.8 63.7 95.5

179 19.2 16.5 24.7

108 15.5 14.9 22.3

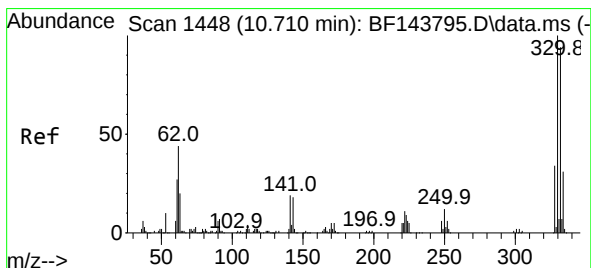
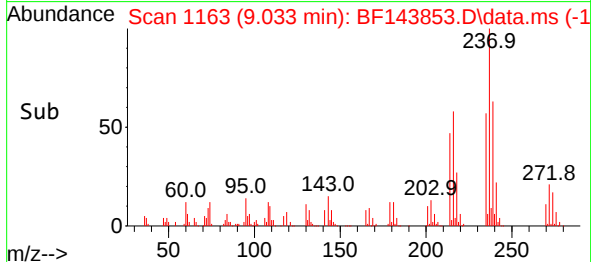
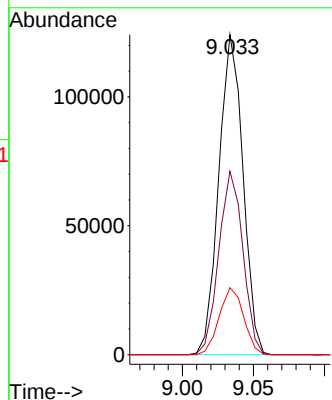
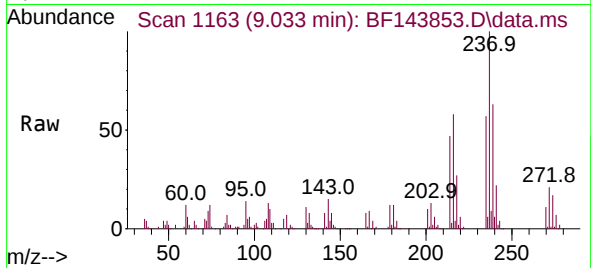




#41
Hexachlorocyclopentadiene
Concen: 38.227 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

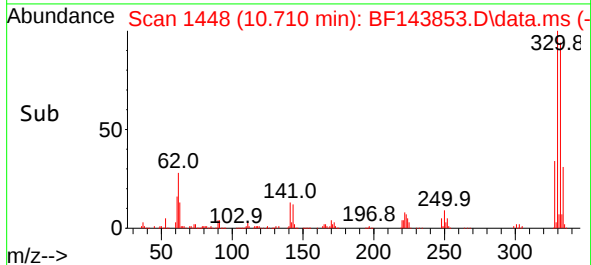
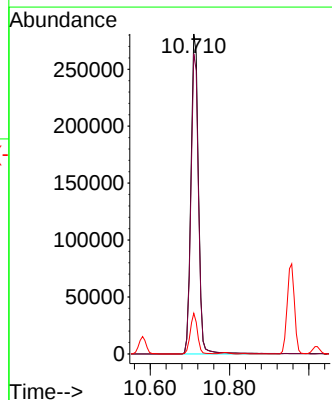
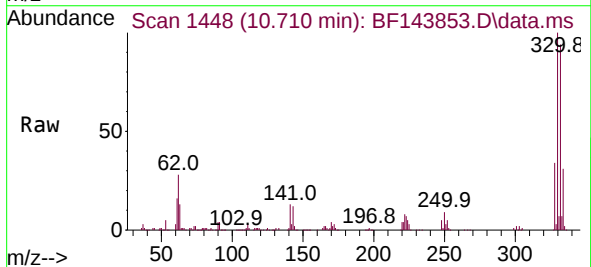
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

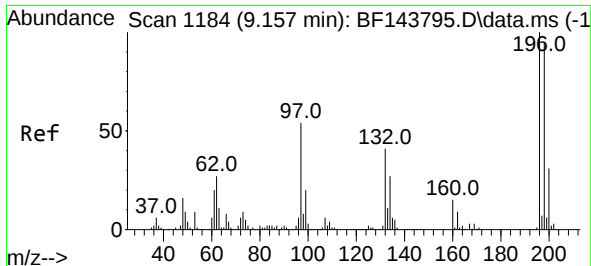
Tgt Ion:237 Resp: 147092
Ion Ratio Lower Upper
237 100
235 57.3 38.1 78.1
272 20.9 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 124.565 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:330 Resp: 371056
Ion Ratio Lower Upper
330 100
332 93.7 74.7 112.1
141 12.0 14.3 21.5#





#43

2,4,6-Trichlorophenol

Concen: 45.485 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

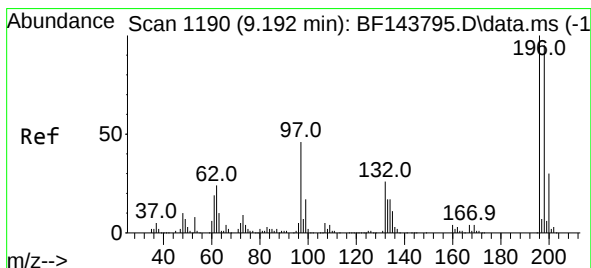
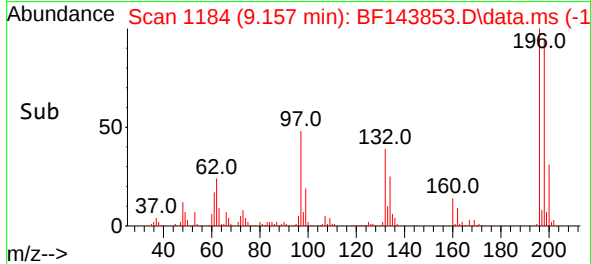
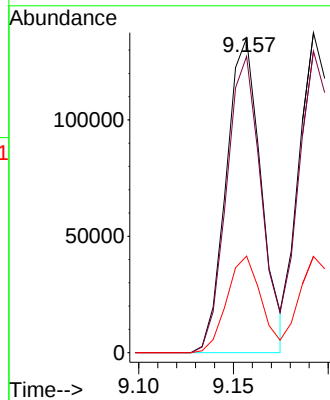
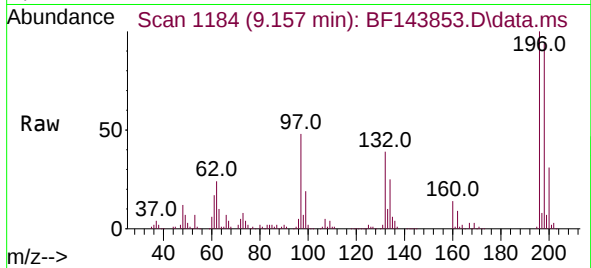
Tgt Ion:196 Resp: 172917

Ion Ratio Lower Upper

196 100

198 94.2 76.2 114.2

200 30.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 45.213 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Tgt Ion:196 Resp: 179786

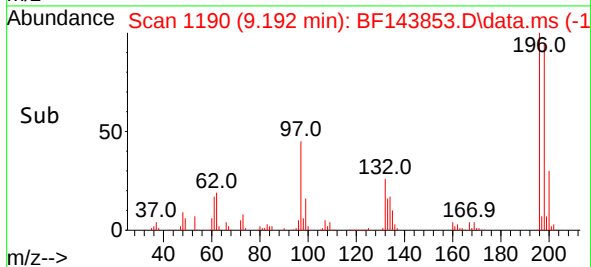
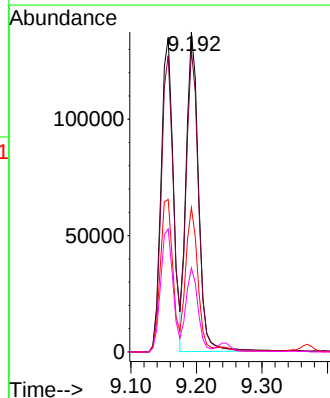
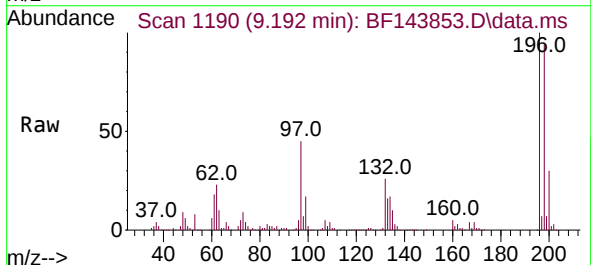
Ion Ratio Lower Upper

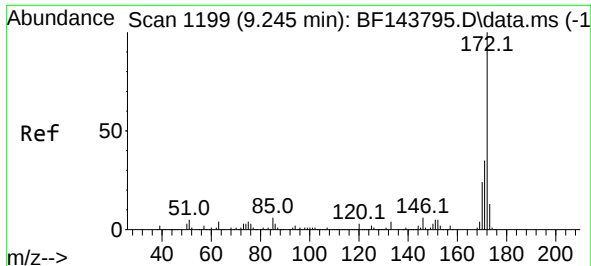
196 100

198 94.2 75.9 113.9

97 45.1 38.3 57.5

132 26.2 21.9 32.9

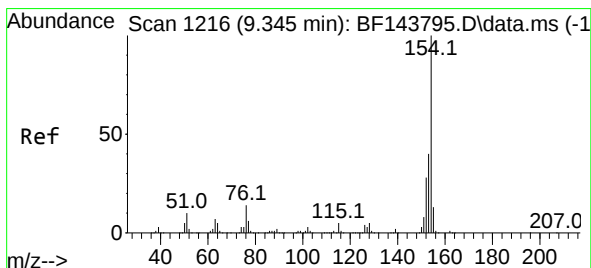
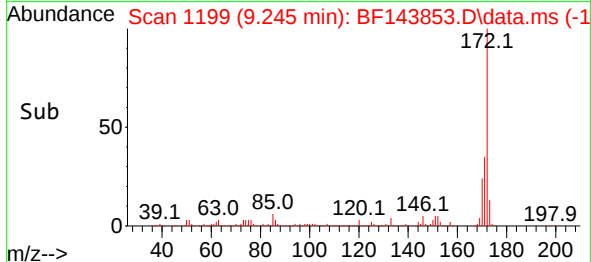
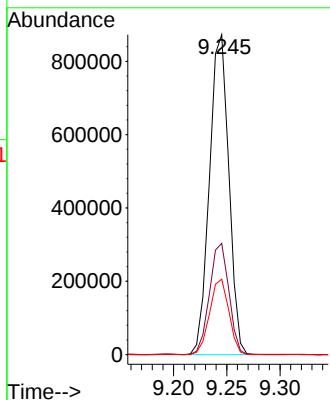
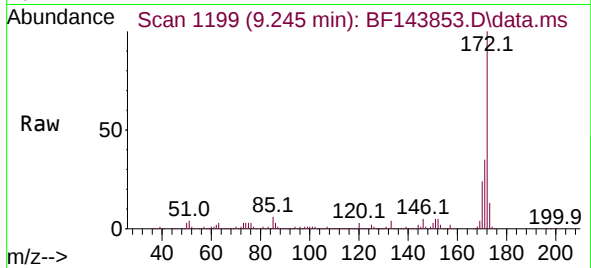




#45
2-Fluorobiphenyl
Concen: 85.746 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

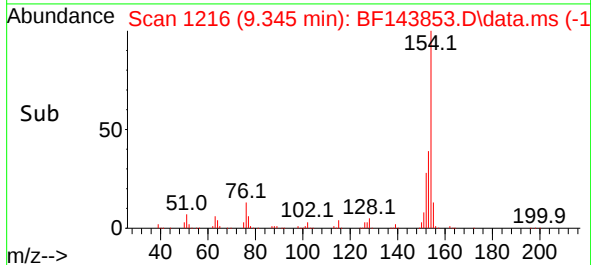
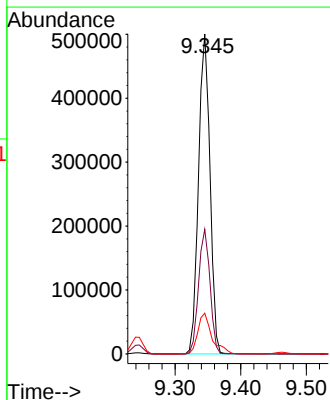
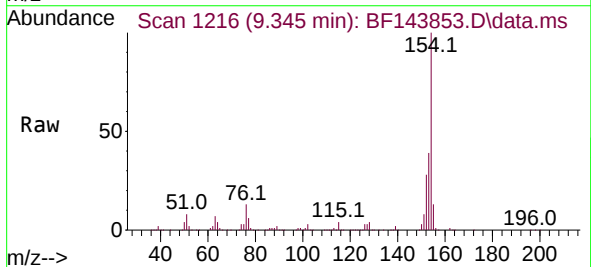
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

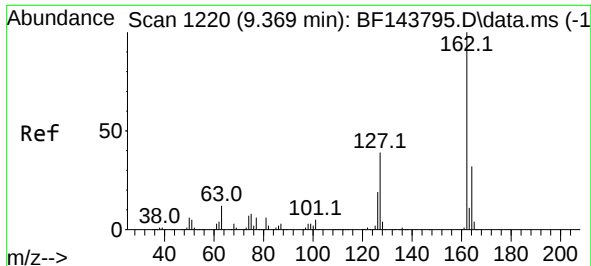
Tgt Ion:172 Resp: 1105448
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.369 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:154 Resp: 602459
Ion Ratio Lower Upper
154 100
153 38.9 19.7 59.7
76 12.7 0.0 33.8





#47

2-Chloronaphthalene

Concen: 42.124 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

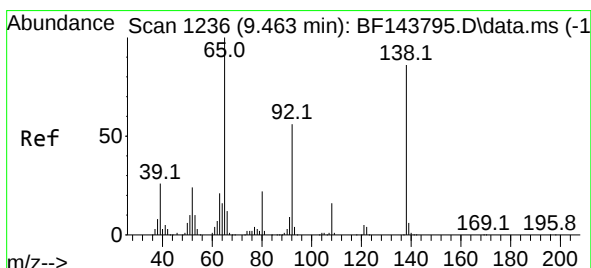
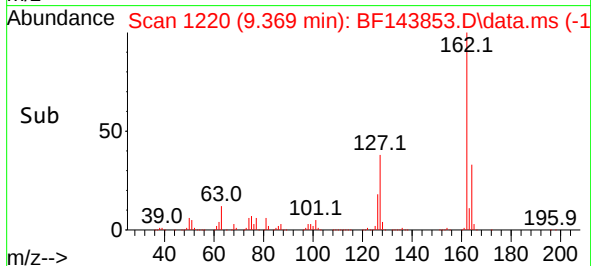
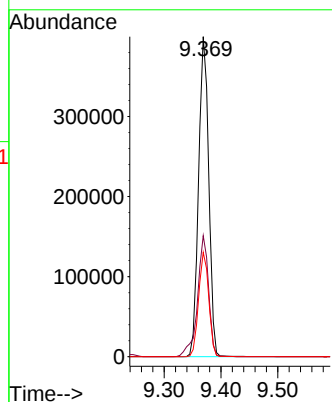
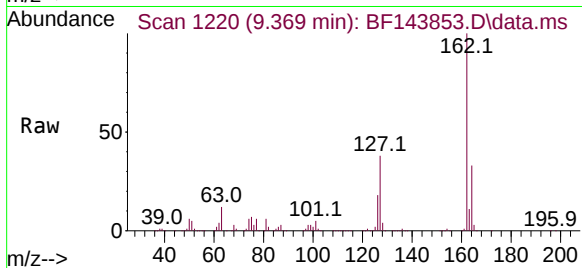
Tgt Ion:162 Resp: 493793

Ion Ratio Lower Upper

162 100

127 37.8 31.5 47.3

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 46.722 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

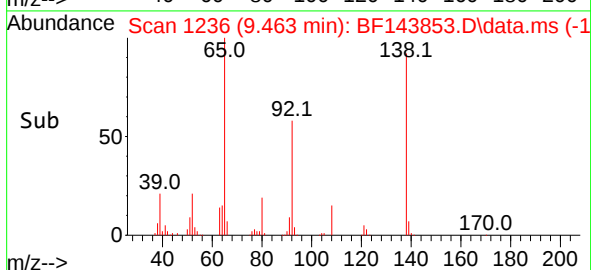
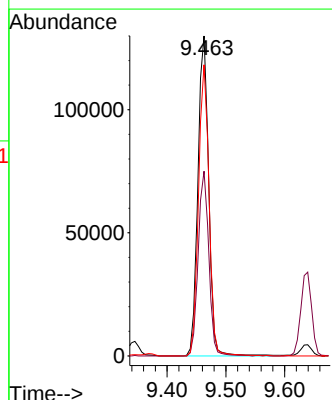
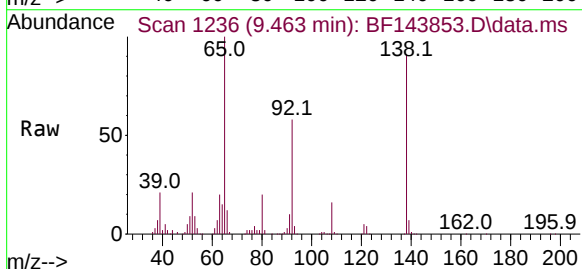
Tgt Ion: 65 Resp: 165535

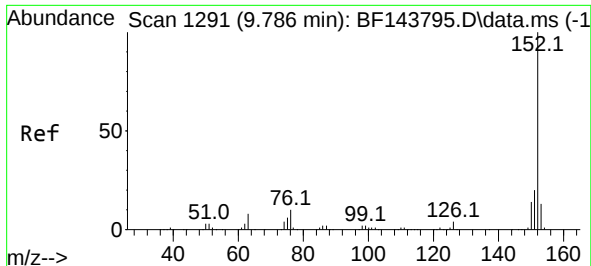
Ion Ratio Lower Upper

65 100

92 57.7 44.9 67.3

138 91.0 69.0 103.4





#49

Acenaphthylene

Concen: 41.770 ng

RT: 9.786 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

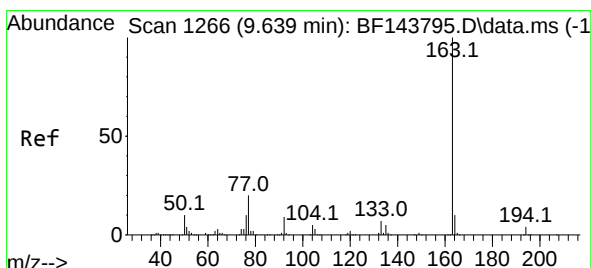
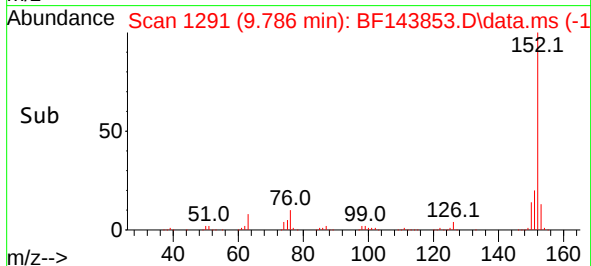
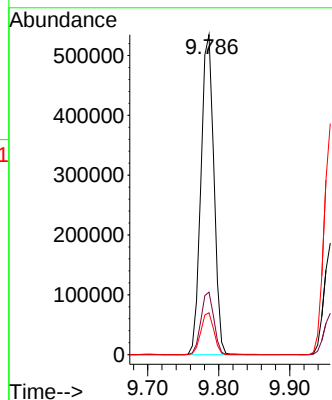
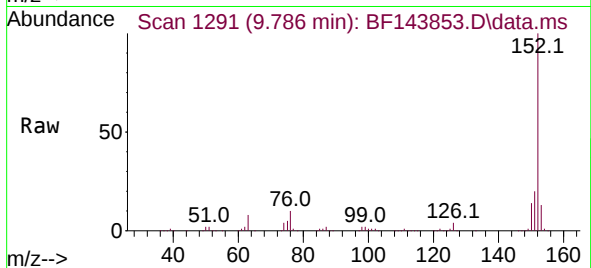
Tgt Ion:152 Resp: 674075

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 41.456 ng

RT: 9.639 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

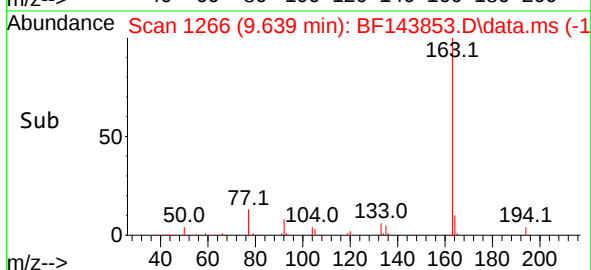
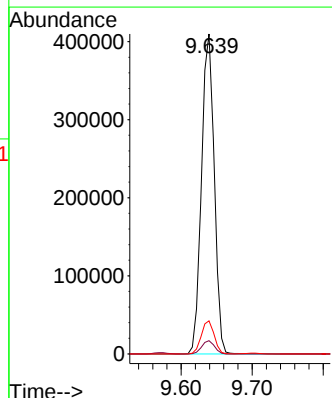
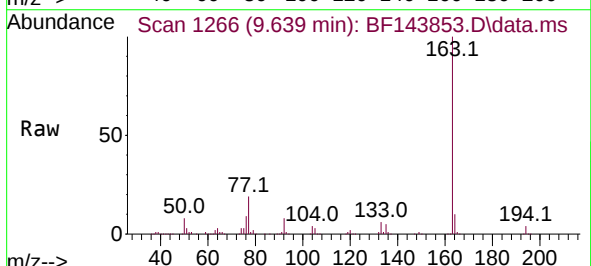
Tgt Ion:163 Resp: 508332

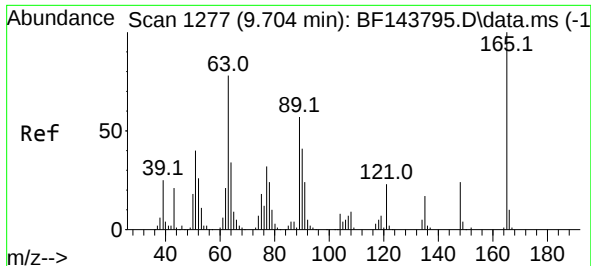
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.3 8.2 12.2

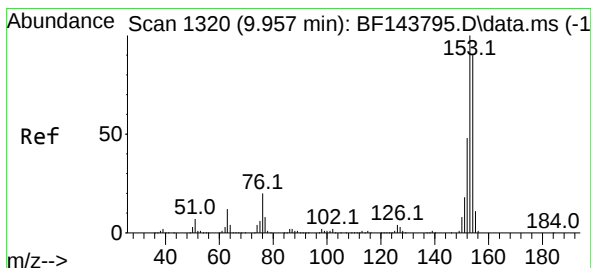
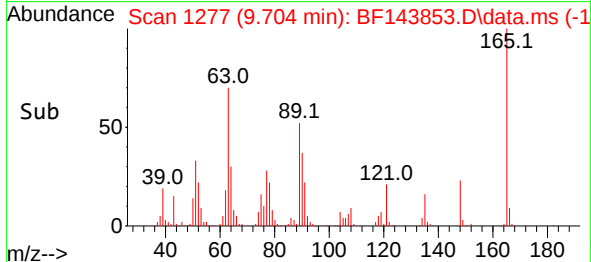
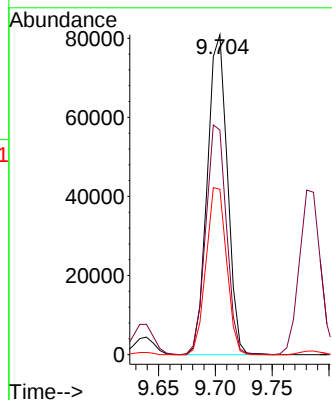
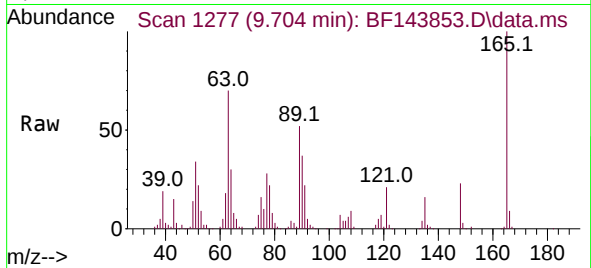




#51
2,6-Dinitrotoluene
Concen: 49.467 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

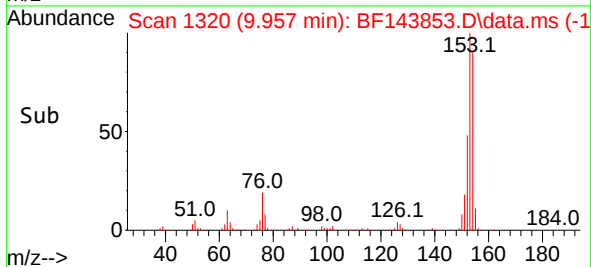
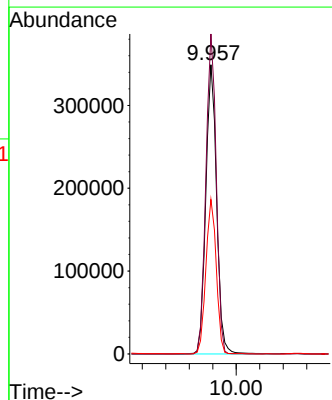
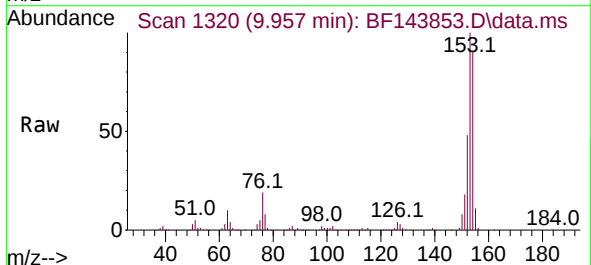
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

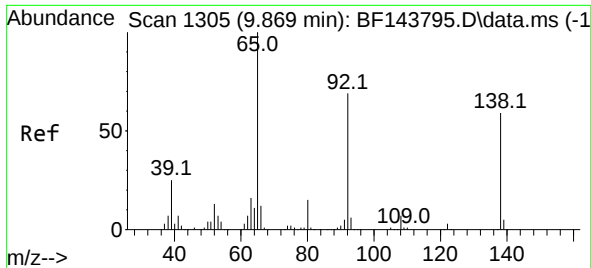
Tgt Ion:165 Resp: 99658
Ion Ratio Lower Upper
165 100
63 70.2 62.6 94.0
89 51.7 45.2 67.8



#52
Acenaphthene
Concen: 41.932 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:154 Resp: 445306
Ion Ratio Lower Upper
154 100
153 110.6 88.7 133.1
152 53.4 42.7 64.1

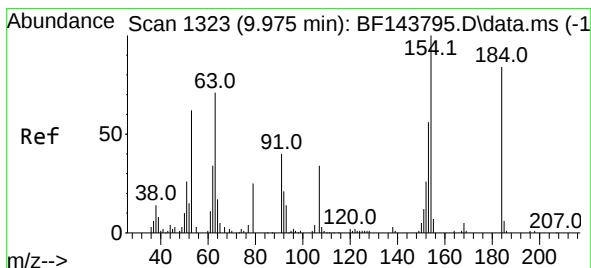
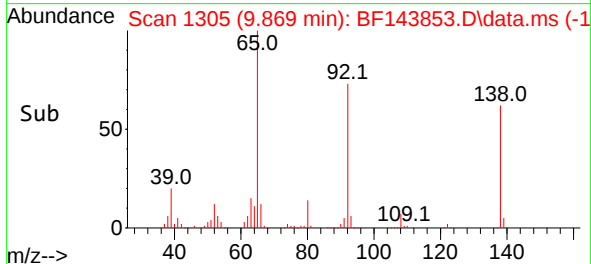
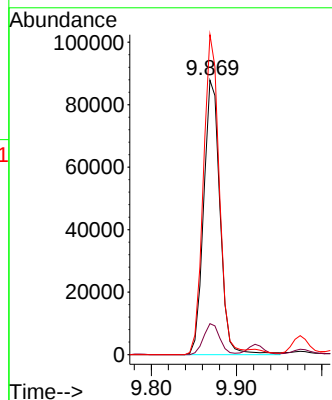
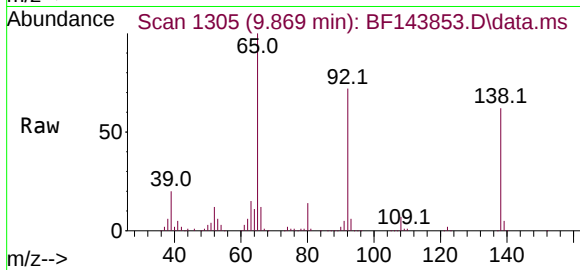




#53
3-Nitroaniline
Concen: 47.791 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

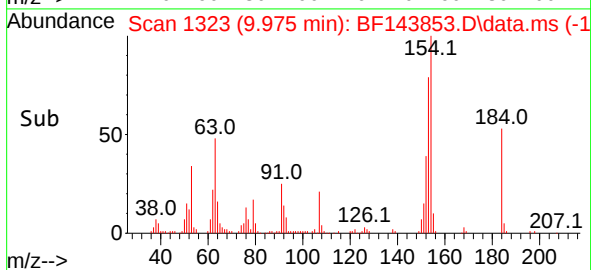
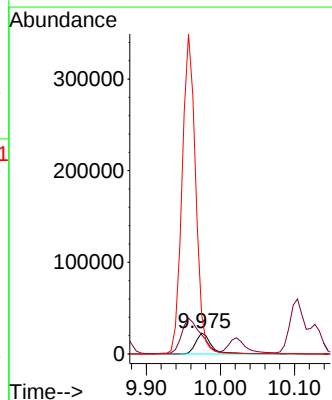
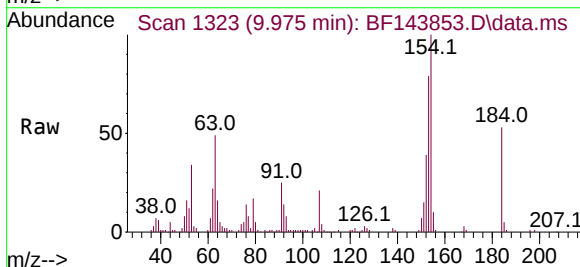
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

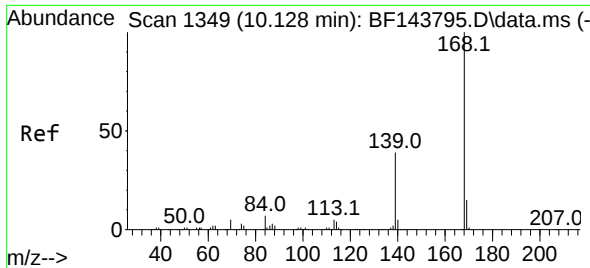
Tgt Ion:138 Resp: 116705
Ion Ratio Lower Upper
138 100
108 11.3 9.9 14.9
92 116.7 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 49.285 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:184 Resp: 32799
Ion Ratio Lower Upper
184 100
63 92.6 84.6 127.0
154 189.2 199.3 298.9#

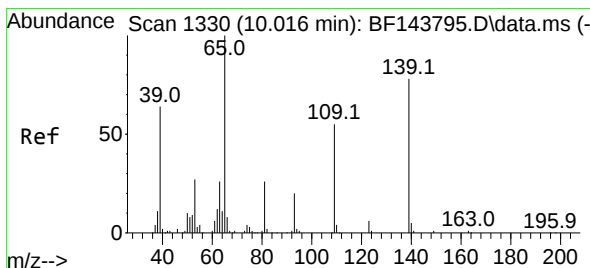
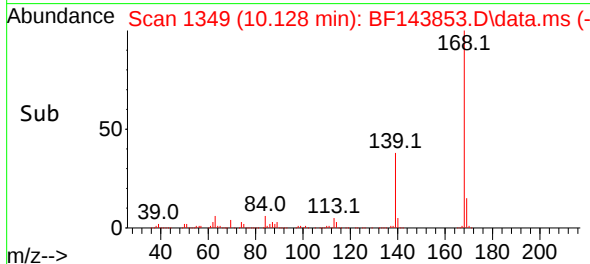
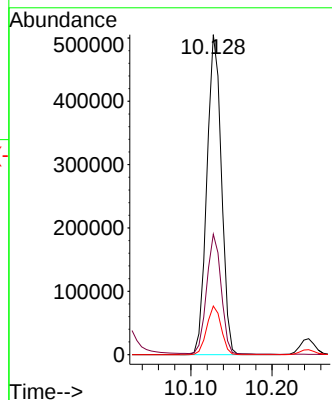
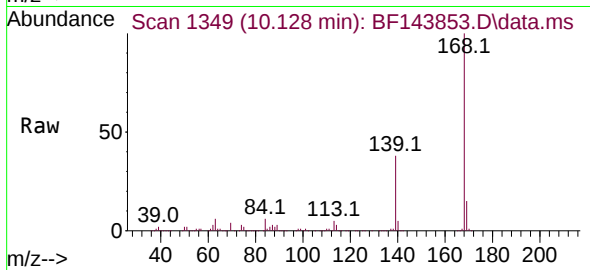




#55
Dibenzofuran
Concen: 41.928 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

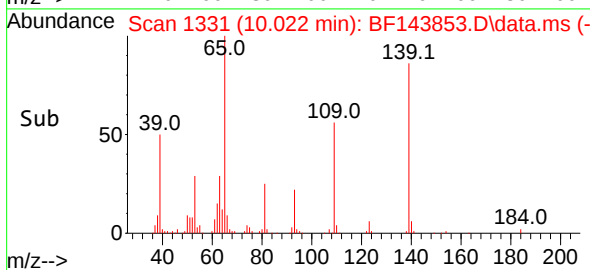
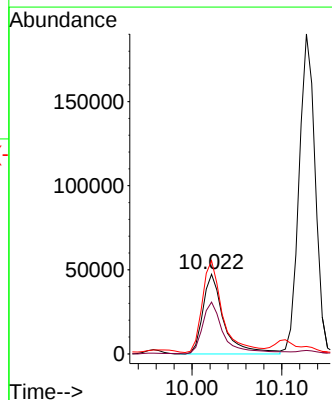
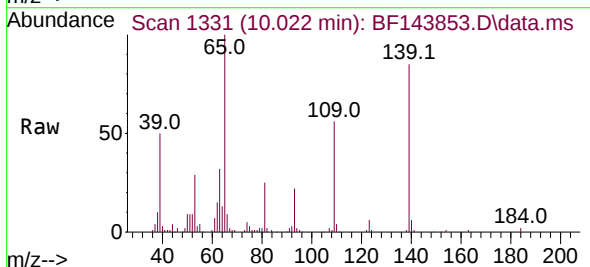
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

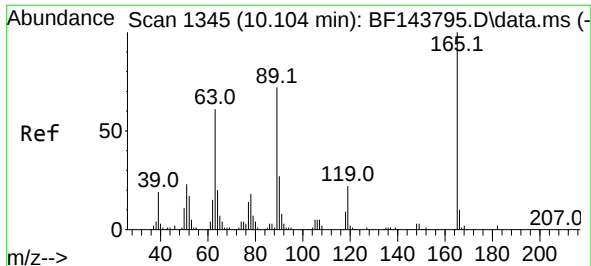
Tgt Ion:168 Resp: 629639
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 15.2 11.9 17.9



#56
4-Nitrophenol
Concen: 39.116 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:139 Resp: 76975
Ion Ratio Lower Upper
139 100
109 65.1 50.2 90.2
65 117.2 109.2 149.2

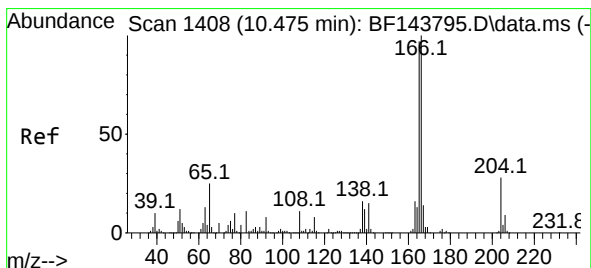
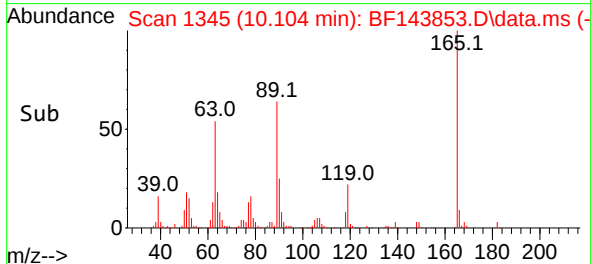
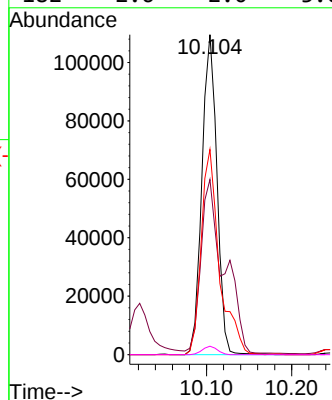
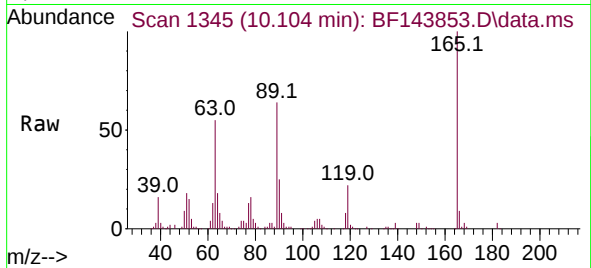




#57
2,4-Dinitrotoluene
Concen: 45.000 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

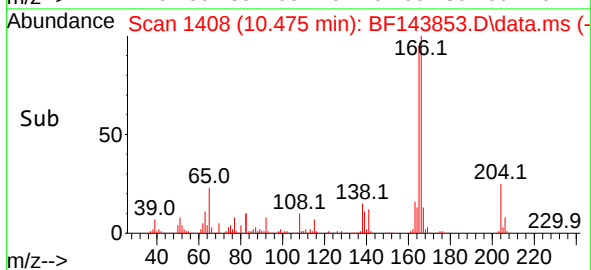
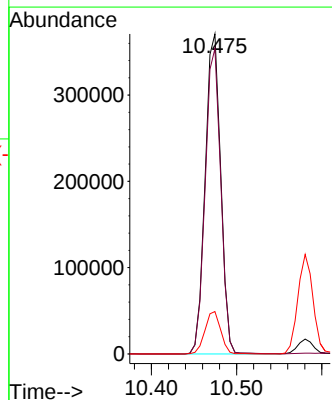
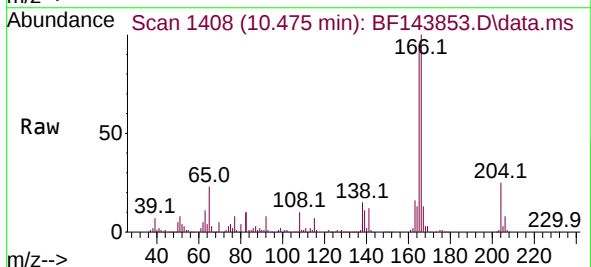
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

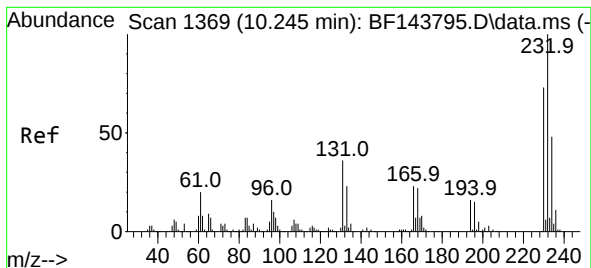
Tgt Ion:165 Resp: 133985
Ion Ratio Lower Upper
165 100
63 54.7 48.9 73.3
89 64.1 57.5 86.3
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.010 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:166 Resp: 469000
Ion Ratio Lower Upper
166 100
165 95.4 78.0 117.0
167 13.2 10.9 16.3

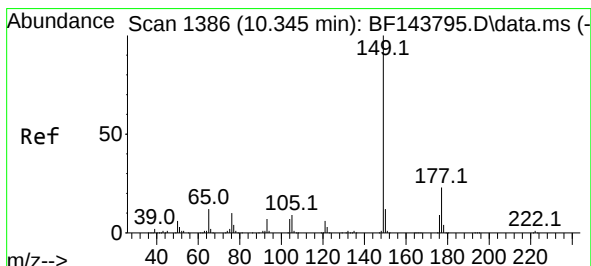
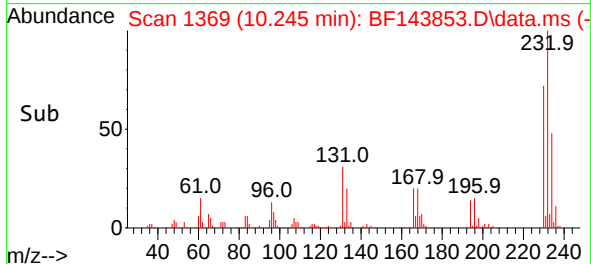
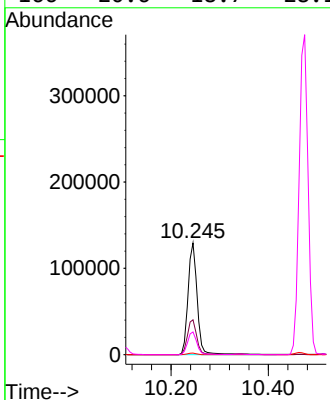
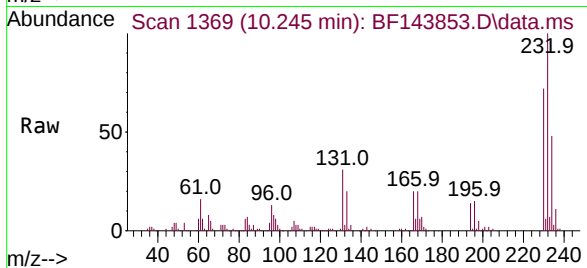




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.261 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

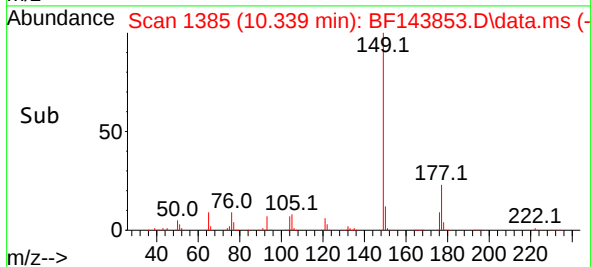
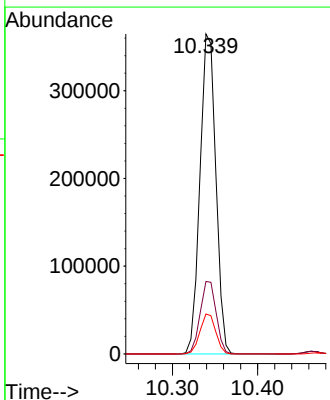
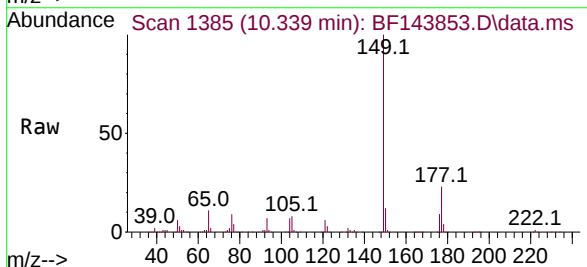
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

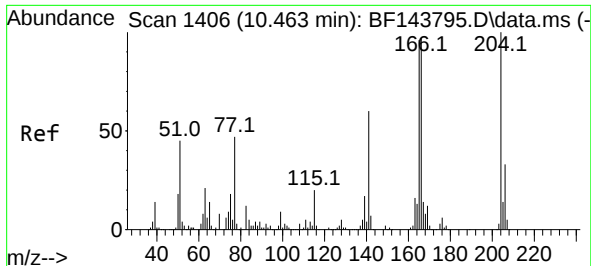
Tgt Ion:232 Resp: 167807
Ion Ratio Lower Upper
232 100
131 31.7 29.4 44.2
130 1.3 1.3 1.9#
166 20.6 18.7 28.1



#60
Diethylphthalate
Concen: 41.063 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:149 Resp: 471338
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.5 9.7 14.5

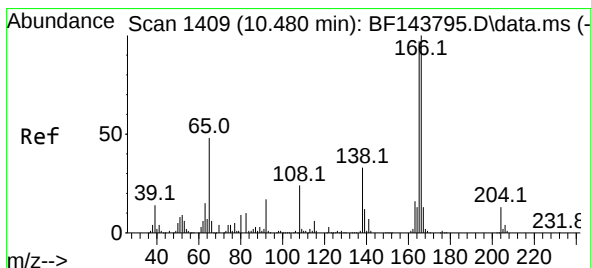
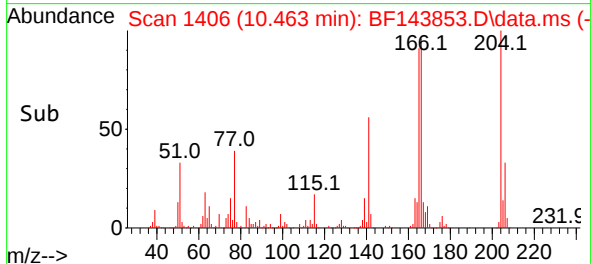
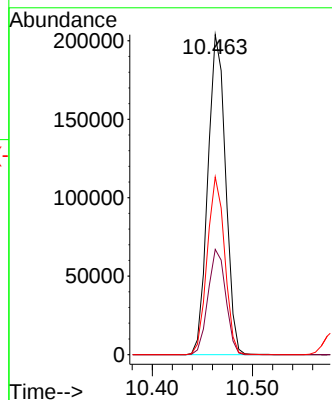
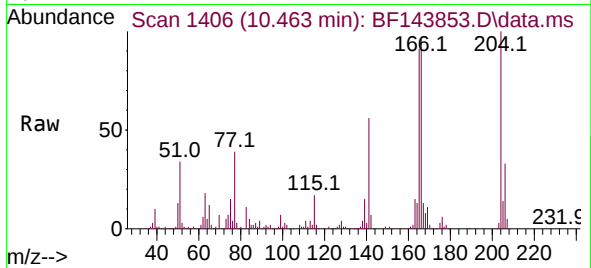




#61
4-Chlorophenyl-phenylether
Concen: 43.849 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

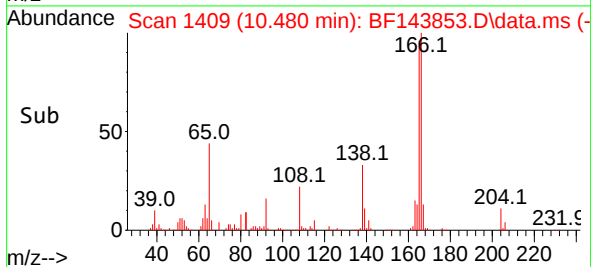
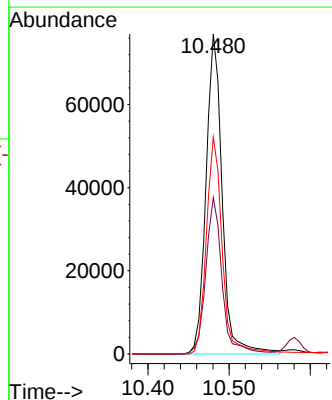
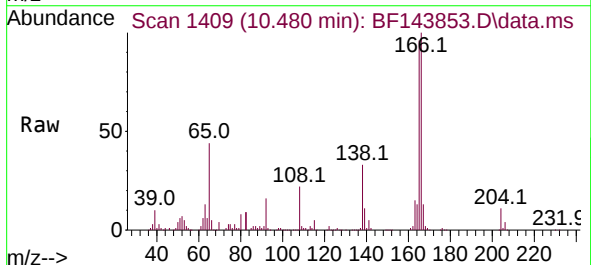
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

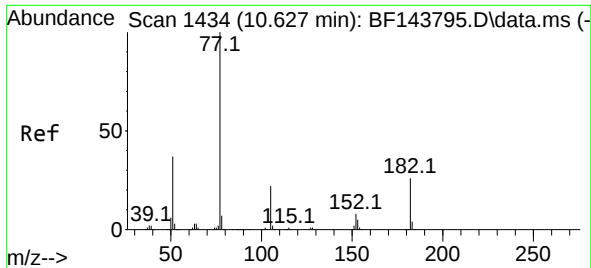
Tgt Ion:204 Resp: 249432
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 55.5 48.2 72.2



#62
4-Nitroaniline
Concen: 46.577 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:138 Resp: 106947
Ion Ratio Lower Upper
138 100
92 48.9 31.5 71.5
108 67.7 51.9 91.9

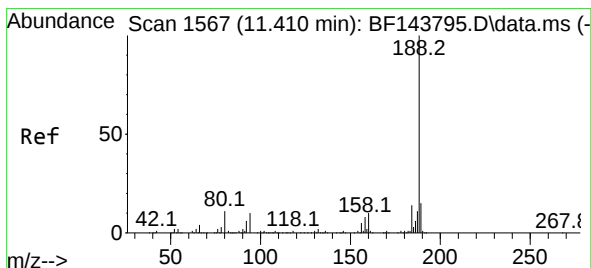
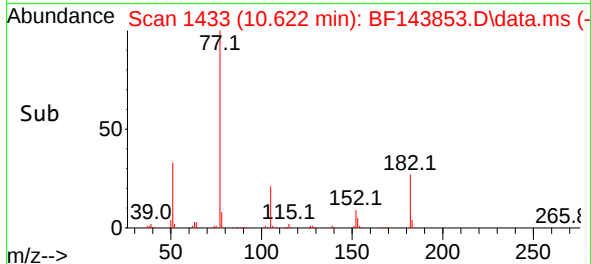
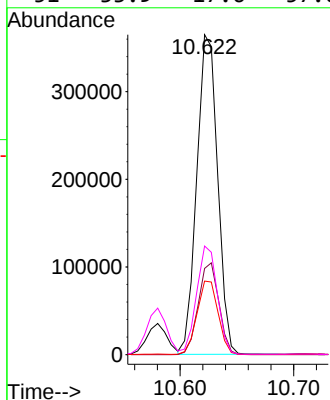
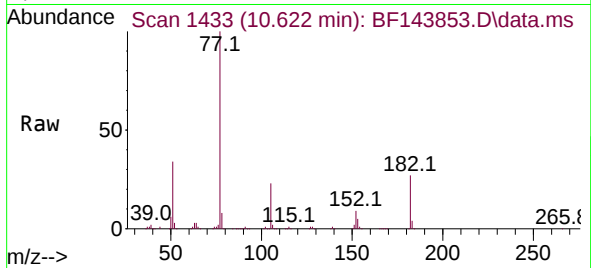




#63
Azobenzene
Concen: 38.468 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

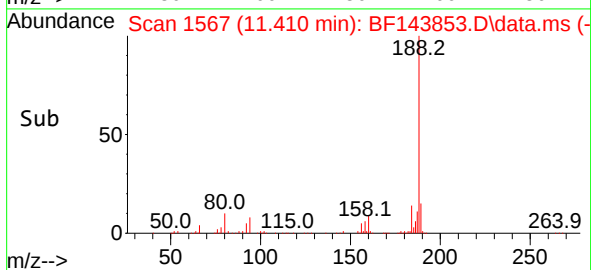
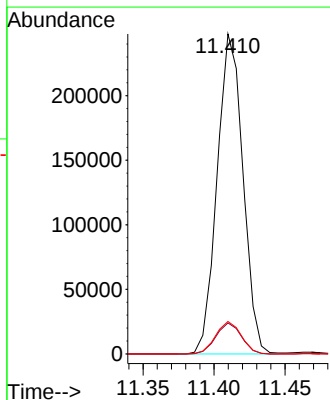
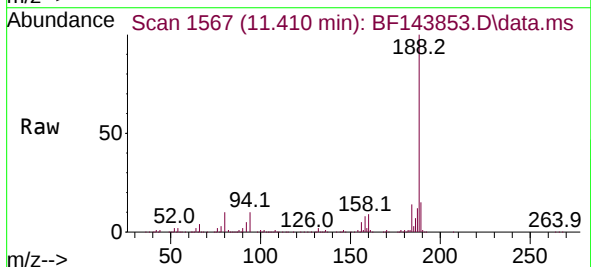
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

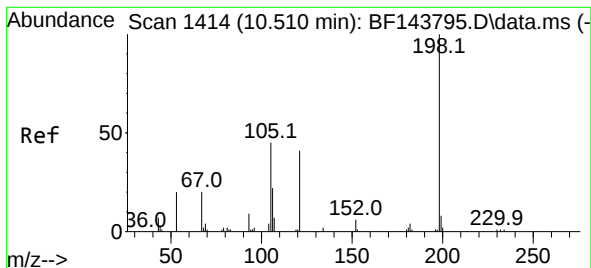
Tgt Ion: 77	Resp: 465351
Ion Ratio	Lower Upper
77 100	
182 26.9	5.9 45.9
105 23.0	2.3 42.3
51 33.9	17.6 57.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion: 188	Resp: 313026
Ion Ratio	Lower Upper
188 100	
94 9.7	8.2 12.2
80 10.1	8.6 12.8

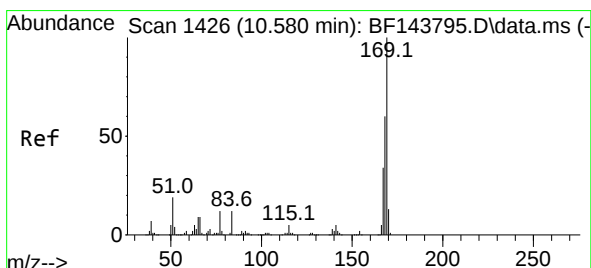
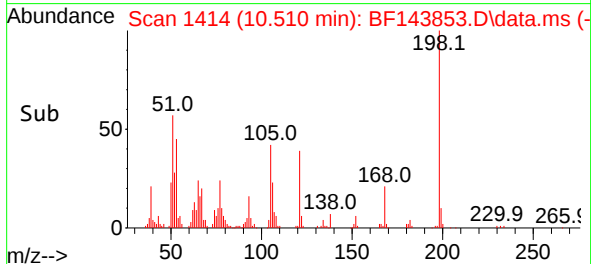
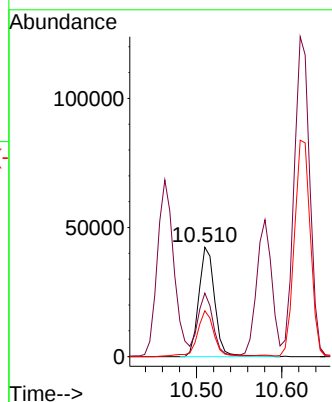
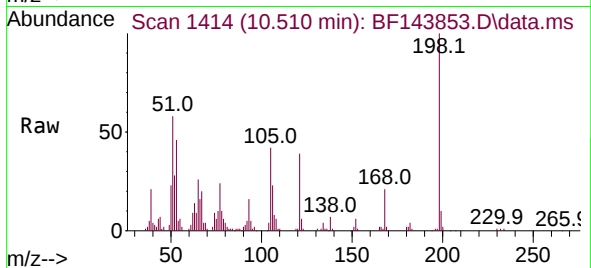




#65
4,6-Dinitro-2-methylphenol
Concen: 47.767 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

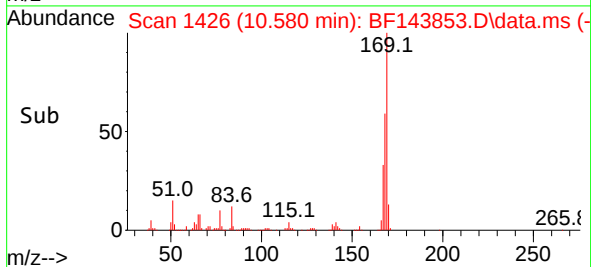
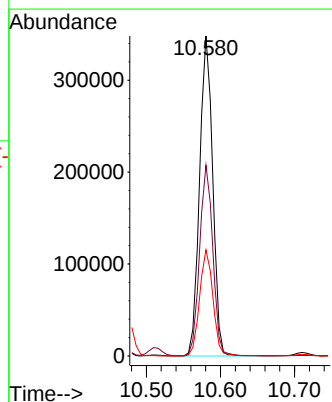
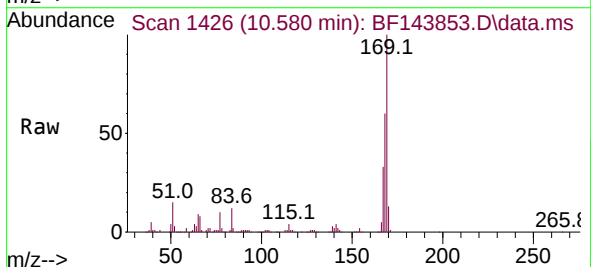
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

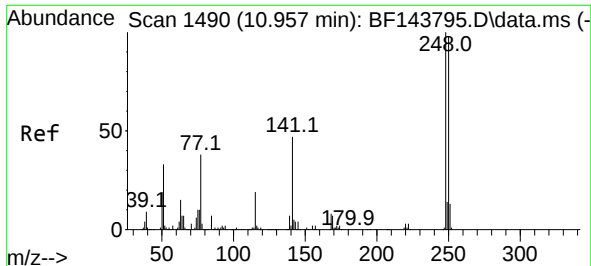
Tgt Ion:198 Resp: 54617
Ion Ratio Lower Upper
198 100
51 58.1 52.0 92.0
105 41.9 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 41.546 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:169 Resp: 427695
Ion Ratio Lower Upper
169 100
168 59.6 47.9 71.9
167 33.1 27.0 40.6

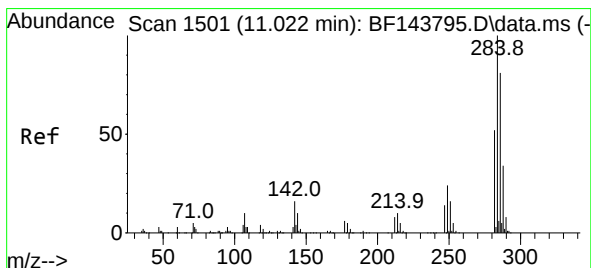
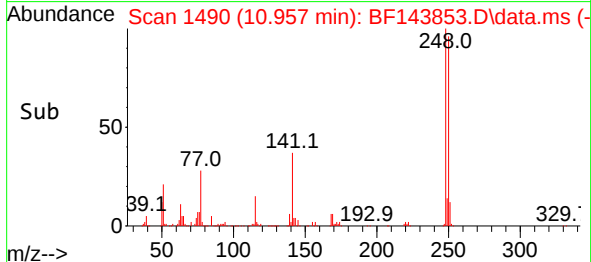
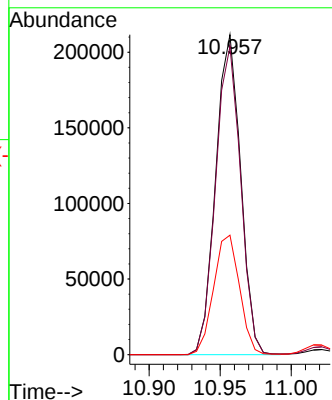
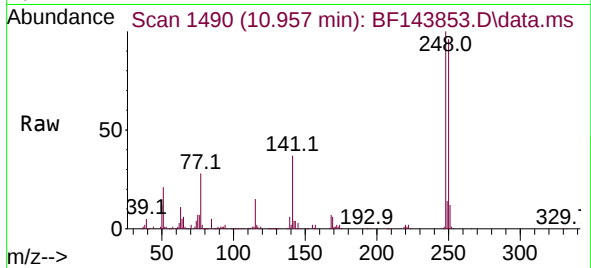




#67
4-Bromophenyl-phenylether
Concen: 48.490 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

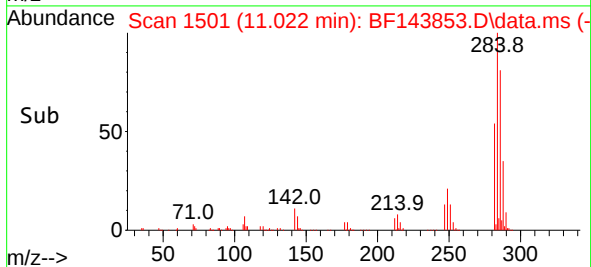
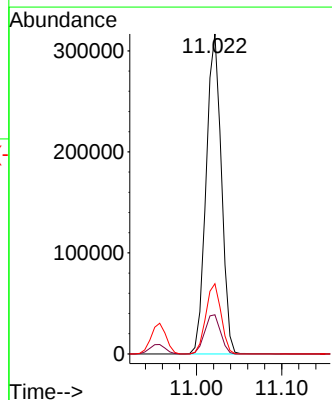
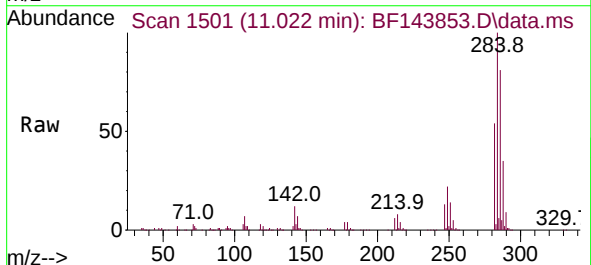
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

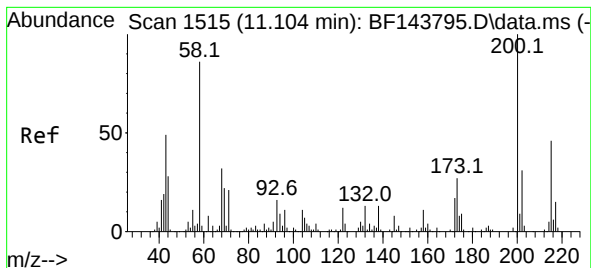
Tgt Ion:248 Resp: 258672
Ion Ratio Lower Upper
248 100
250 96.3 78.7 118.1
141 37.3 37.9 56.9#



#68
Hexachlorobenzene
Concen: 53.330 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:284 Resp: 392052
Ion Ratio Lower Upper
284 100
142 12.2 13.1 19.7#
249 22.0 19.5 29.3





#69

Atrazine

Concen: 41.562 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

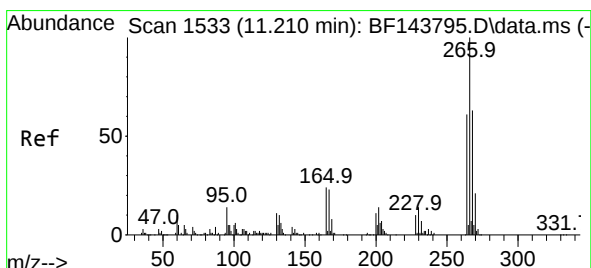
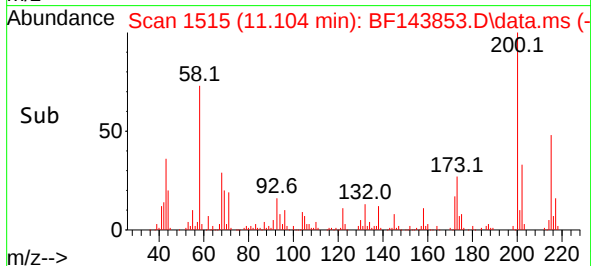
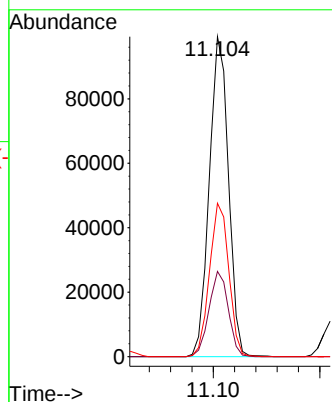
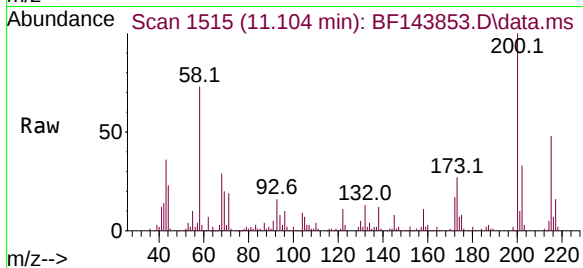
Tgt Ion:200 Resp: 123899

Ion Ratio Lower Upper

200 100

173 26.6 7.2 47.2

215 47.9 26.0 66.0



#70

Pentachlorophenol

Concen: 50.620 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

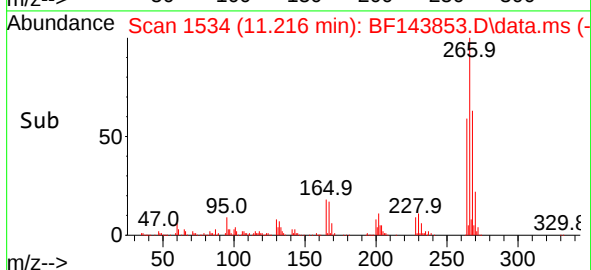
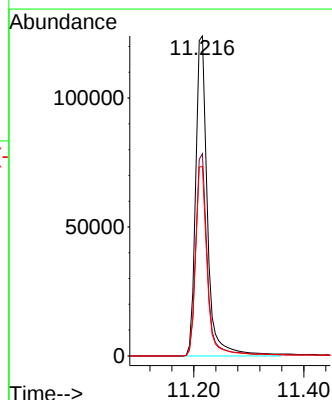
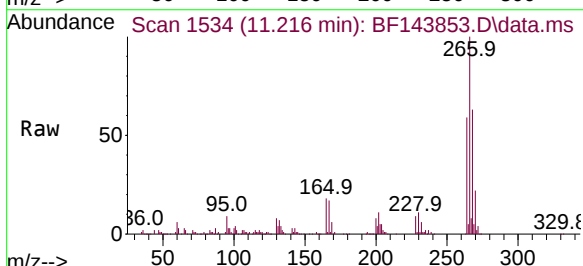
Tgt Ion:266 Resp: 185236

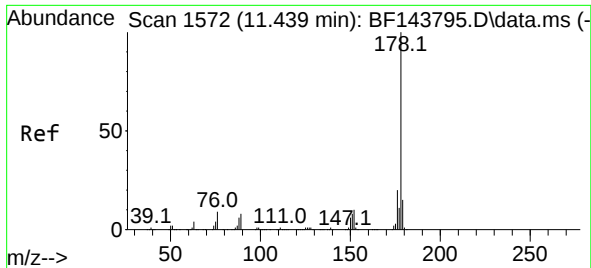
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 59.2 48.8 73.2

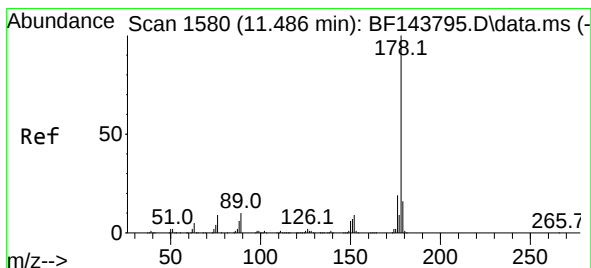
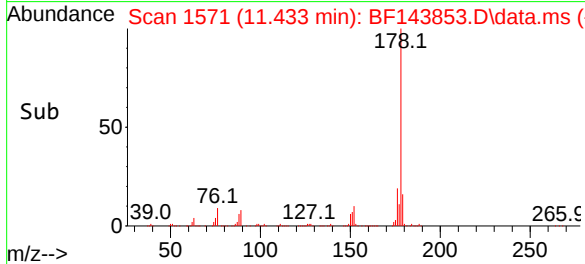
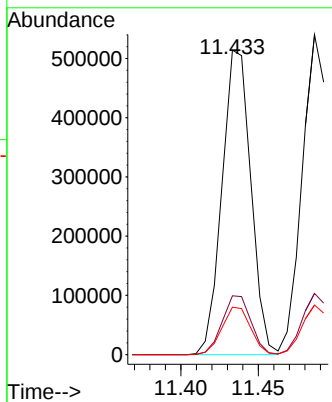
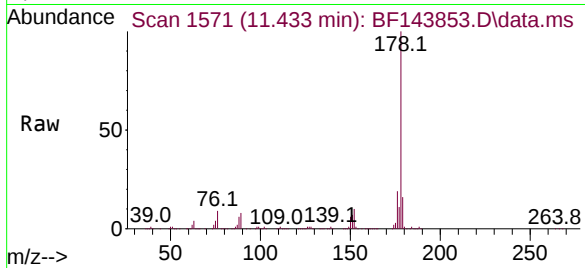




#71
Phenanthrene
Concen: 41.676 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

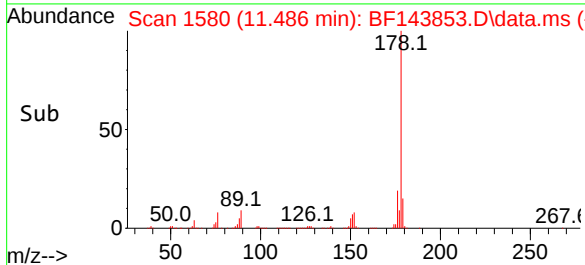
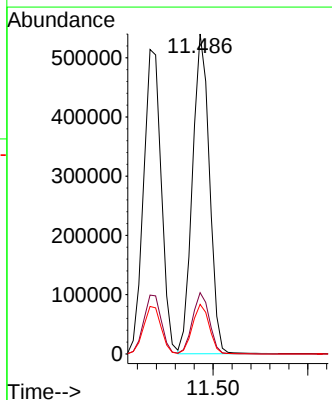
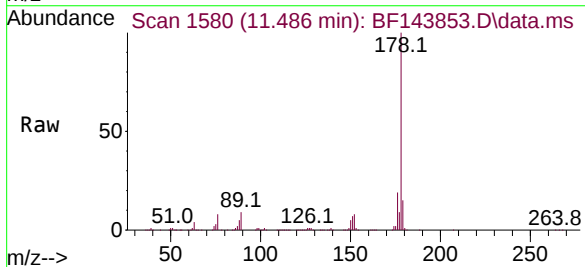
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

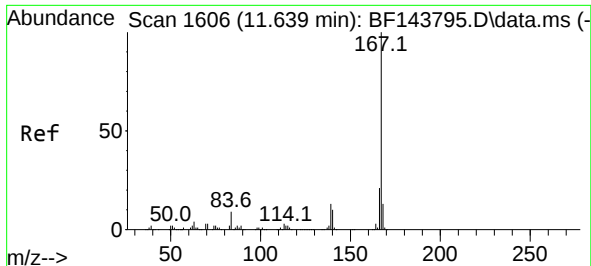
Tgt Ion:178 Resp: 669759
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.2 18.4



#72
Anthracene
Concen: 41.585 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:178 Resp: 670358
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.8 19.2

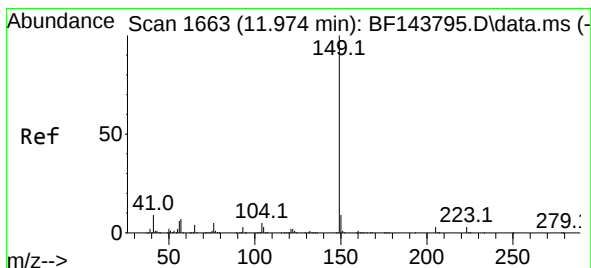
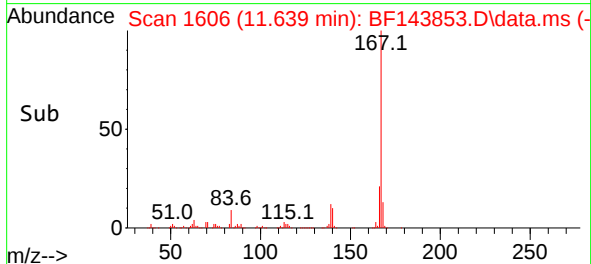
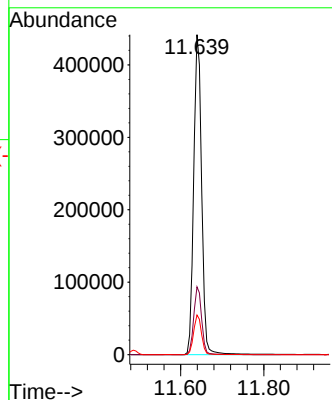
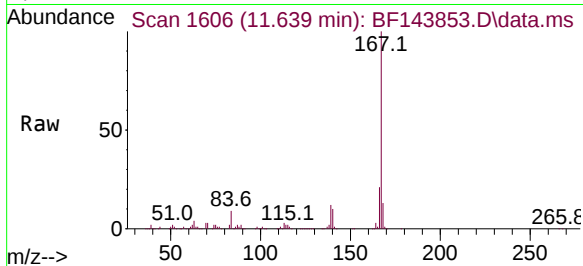




#73
 Carbazole
 Concen: 41.423 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143853.D
 Acq: 02 Oct 2025 13:36

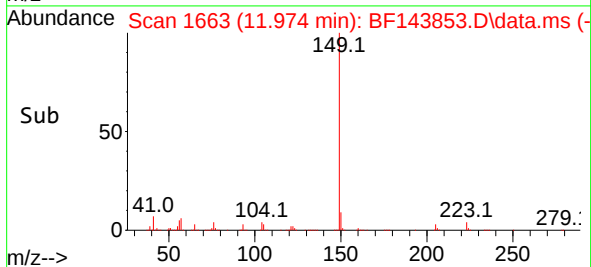
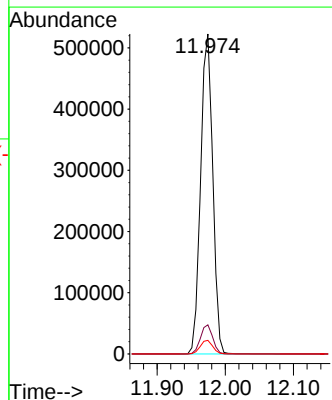
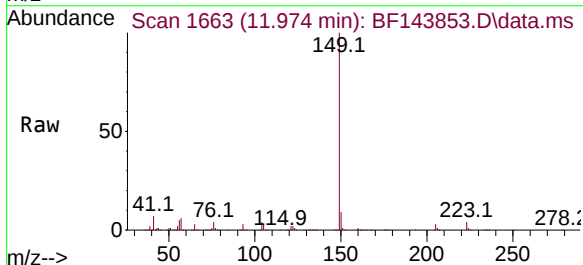
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

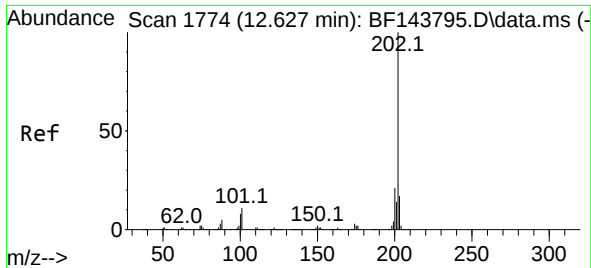
Tgt Ion:167 Resp: 583820
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.884 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143853.D
 Acq: 02 Oct 2025 13:36

Tgt Ion:149 Resp: 646496
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.2 3.6 5.4

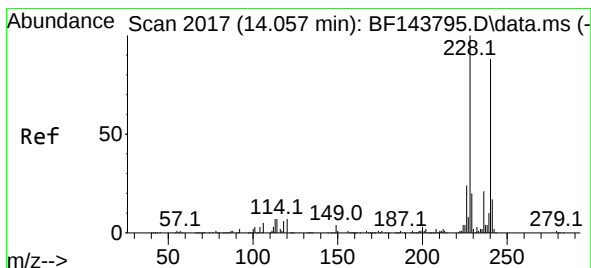
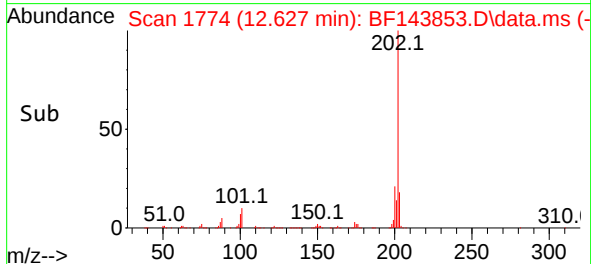
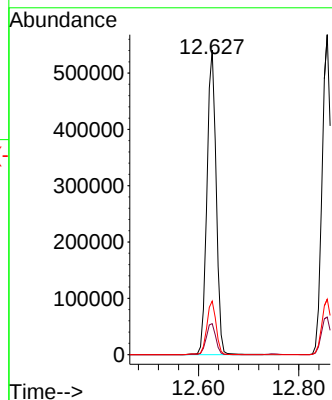
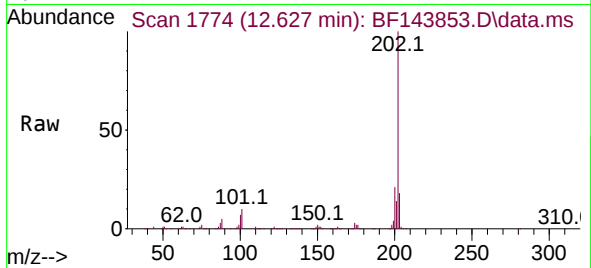




#75
Fluoranthene
Concen: 42.691 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

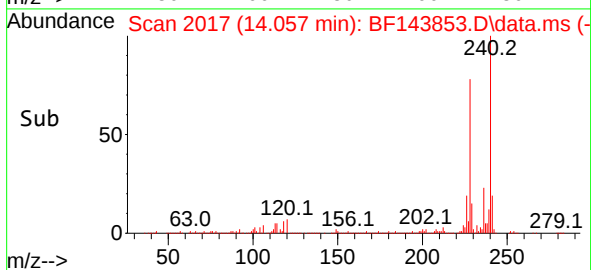
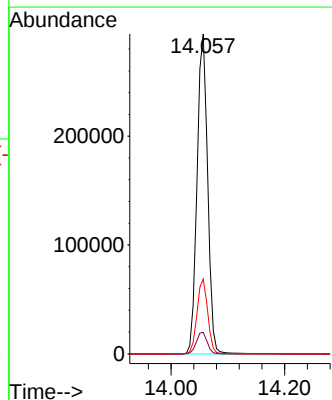
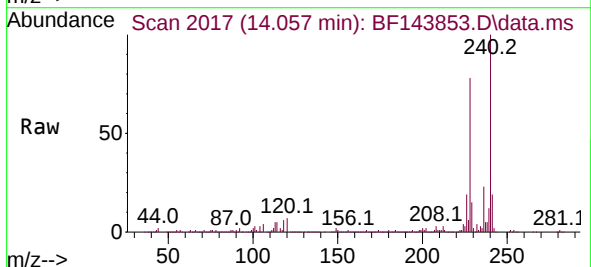
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

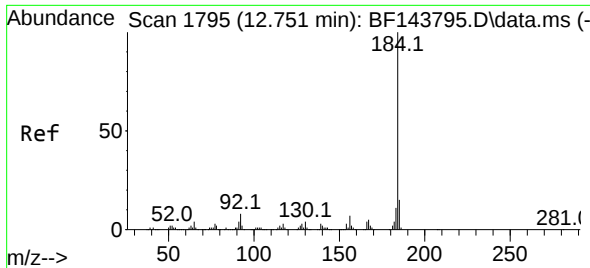
Tgt Ion:202 Resp: 690042
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.1
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:240 Resp: 379221
Ion Ratio Lower Upper
240 100
120 6.7 6.2 9.4
236 23.4 19.4 29.2

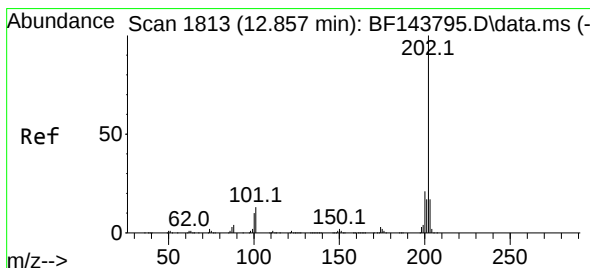
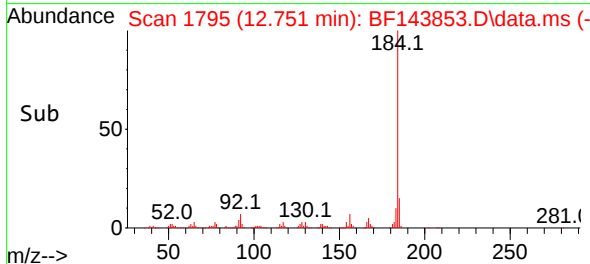
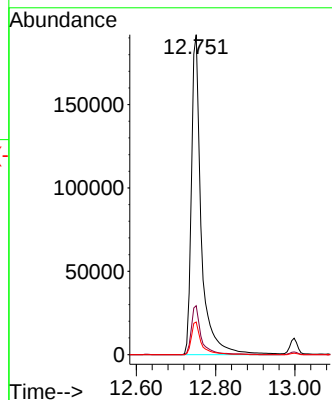
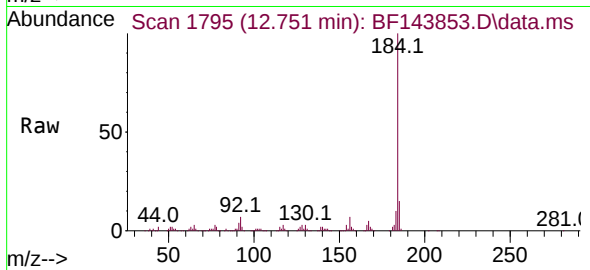




#77
Benzidine
Concen: 35.994 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

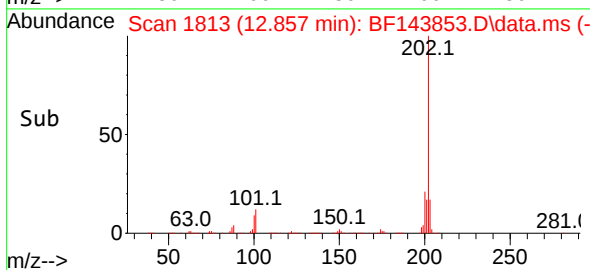
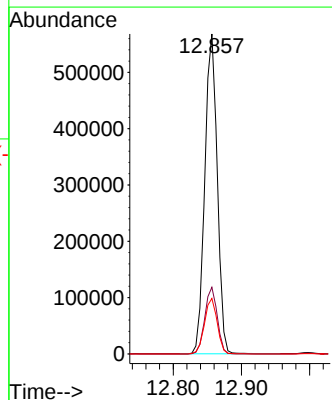
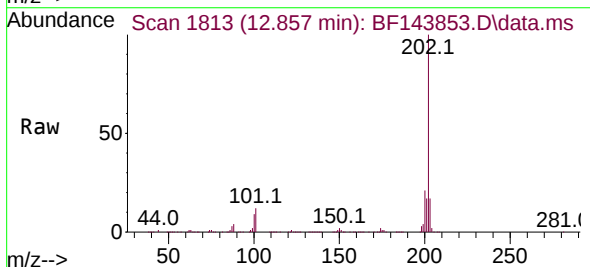
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

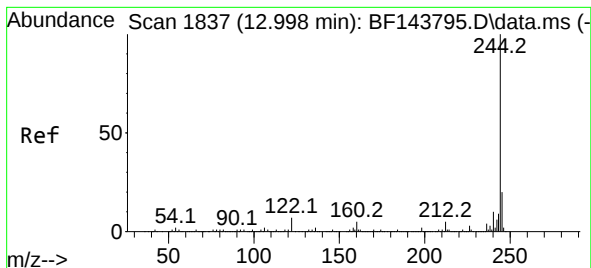
Tgt Ion:184 Resp: 332612
Ion Ratio Lower Upper
184 100
185 15.3 11.6 17.4
183 10.2 8.6 13.0



#78
Pyrene
Concen: 38.669 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:202 Resp: 720958
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 85.293 ng

RT: 12.998 min Scan# 1837

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

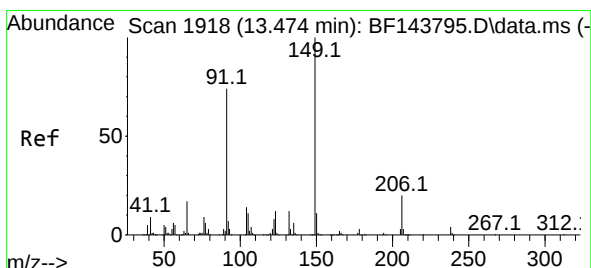
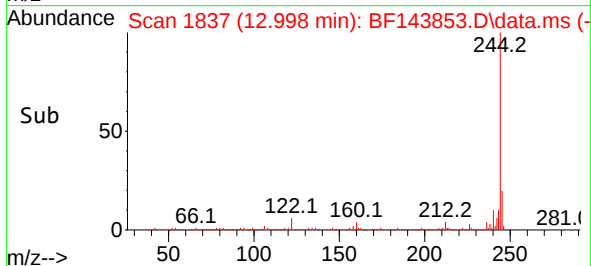
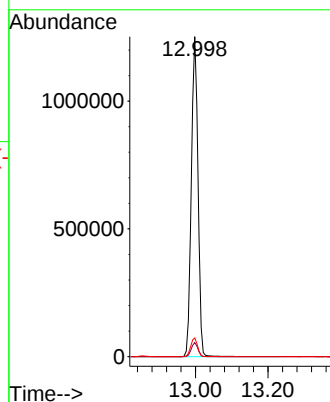
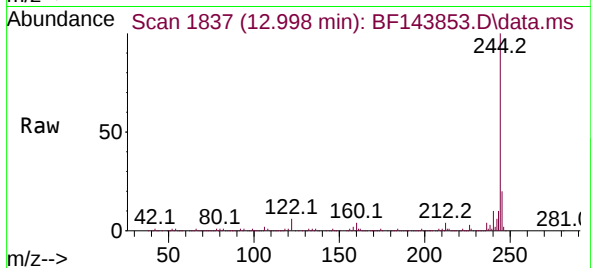
Tgt Ion:244 Resp: 1590416

Ion Ratio Lower Upper

244 100

212 4.4 3.9 5.9

122 5.9 5.6 8.4



#80

Butylbenzylphthalate

Concen: 39.200 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

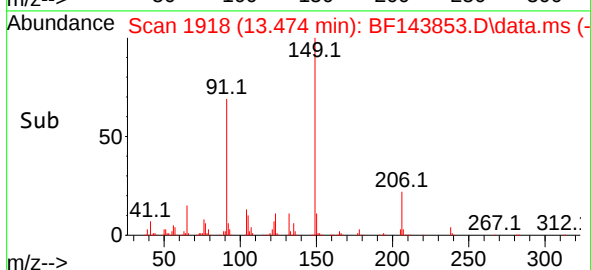
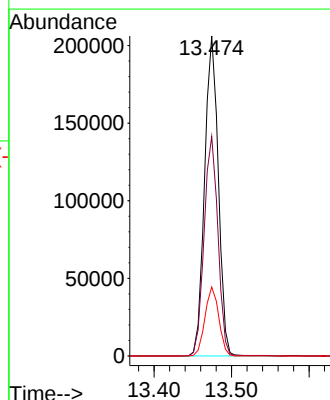
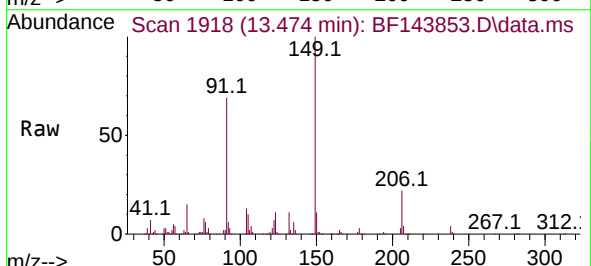
Tgt Ion:149 Resp: 252851

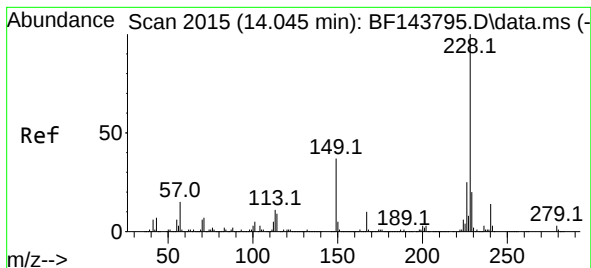
Ion Ratio Lower Upper

149 100

91 68.6 59.5 89.3

206 21.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.400 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

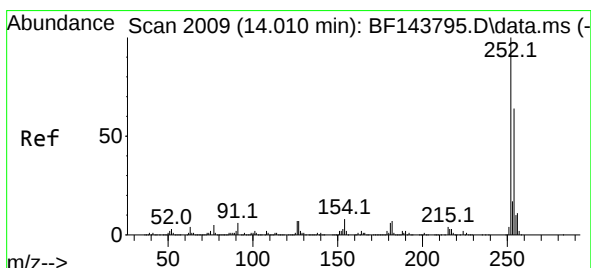
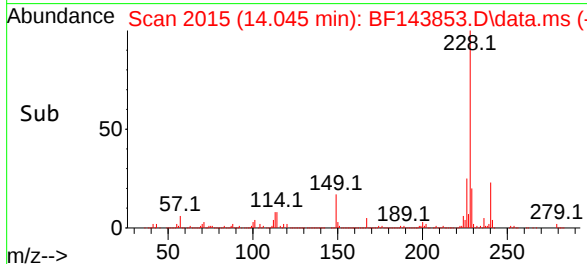
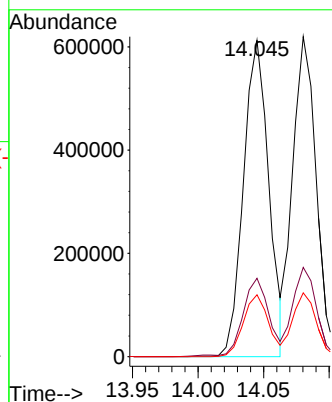
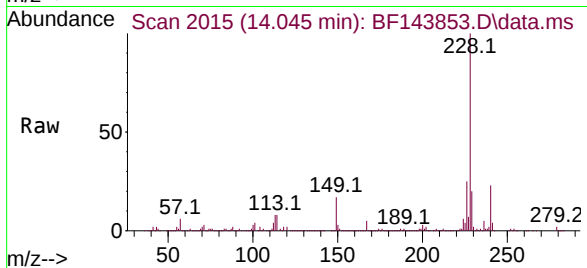
Tgt Ion:228 Resp: 823048

Ion Ratio Lower Upper

228 100

226 24.8 20.2 30.2

229 19.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 45.747 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

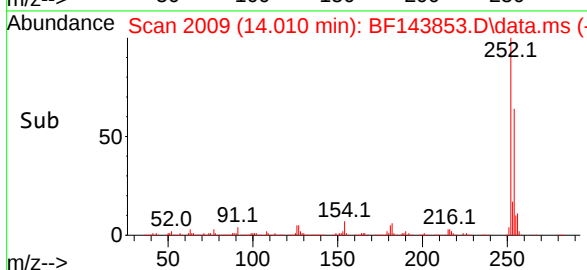
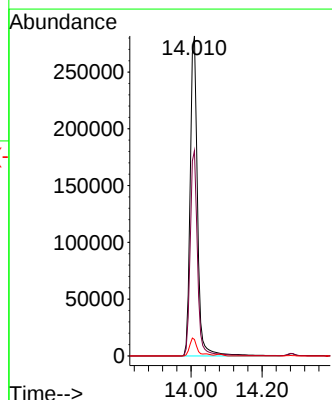
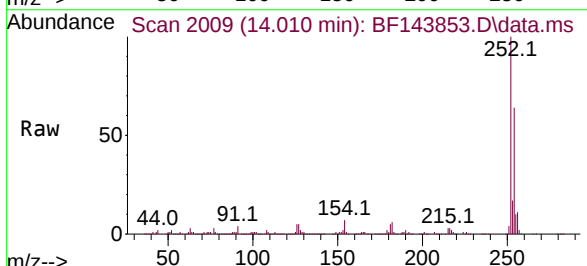
Tgt Ion:252 Resp: 403752

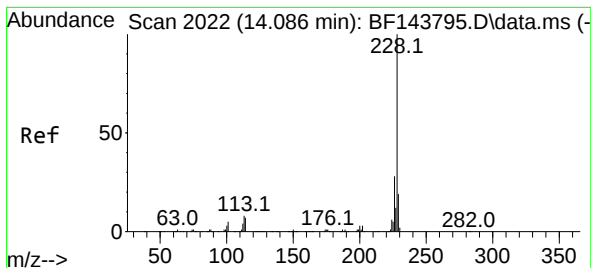
Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

126 5.1 5.4 8.2#





#83

Chrysene

Concen: 42.180 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

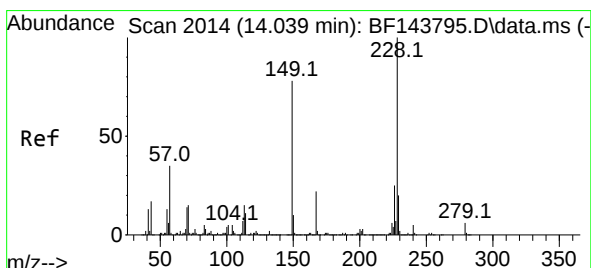
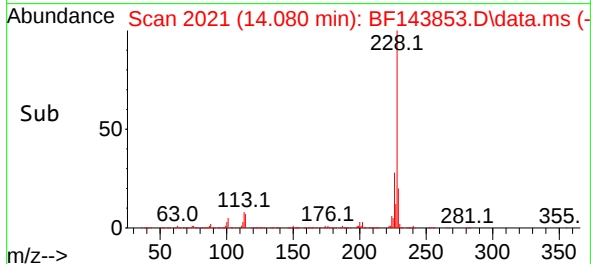
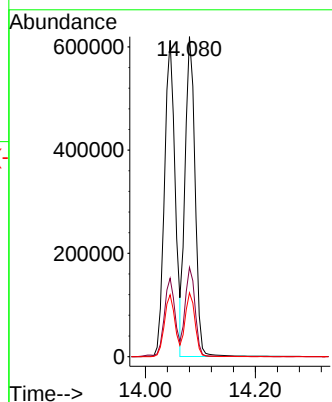
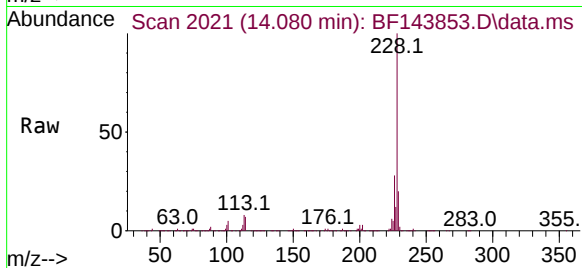
Tgt Ion:228 Resp: 777552

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.185 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

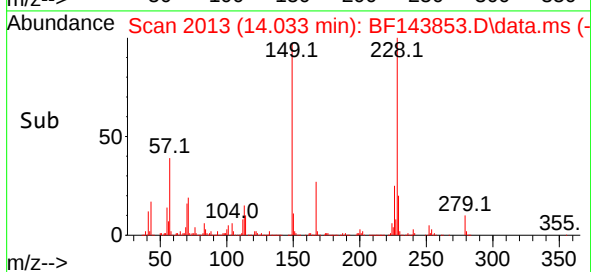
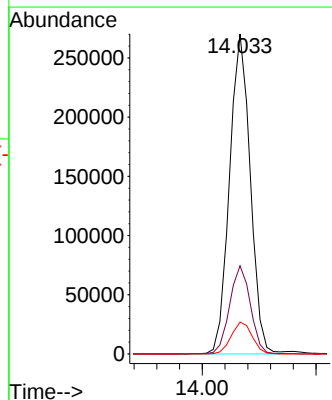
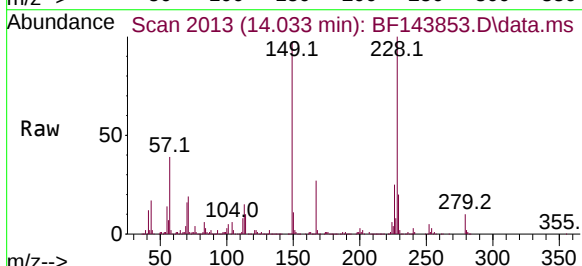
Tgt Ion:149 Resp: 342119

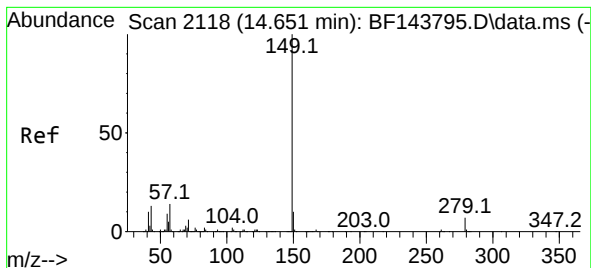
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 9.9 6.0 9.0#

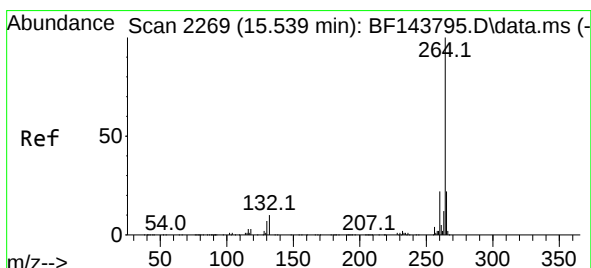
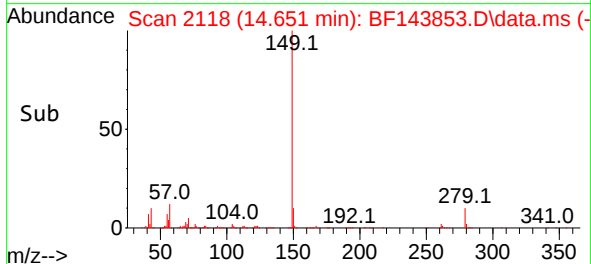
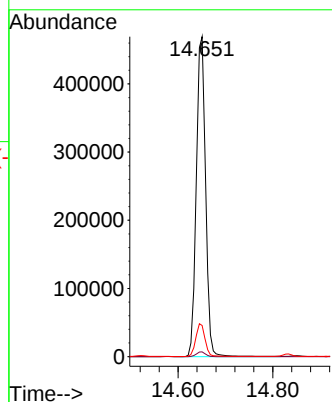
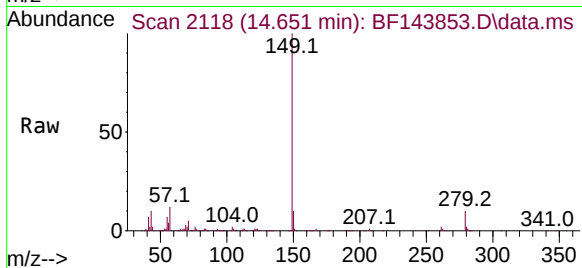




#85
Di-n-octyl phthalate
Concen: 37.203 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

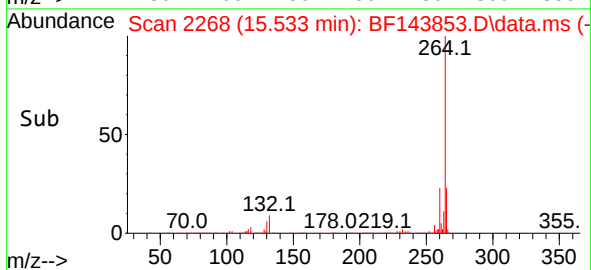
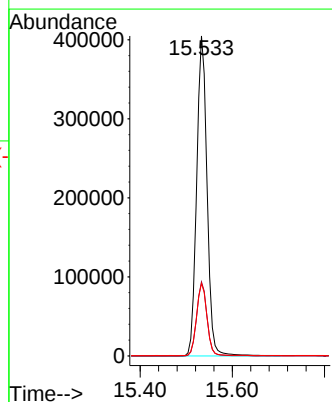
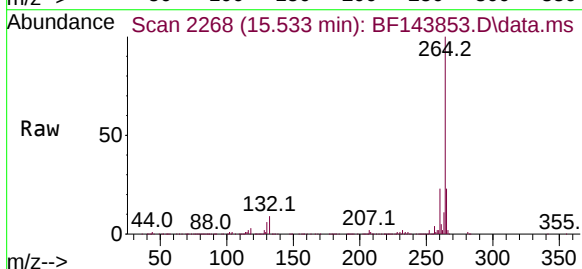
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

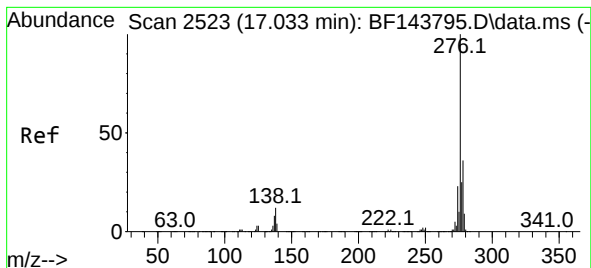
Tgt Ion:149 Resp: 638051
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.3 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143853.D
Acq: 02 Oct 2025 13:36

Tgt Ion:264 Resp: 631257
Ion Ratio Lower Upper
264 100
260 23.1 17.9 26.9
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.348 ng

RT: 17.033 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

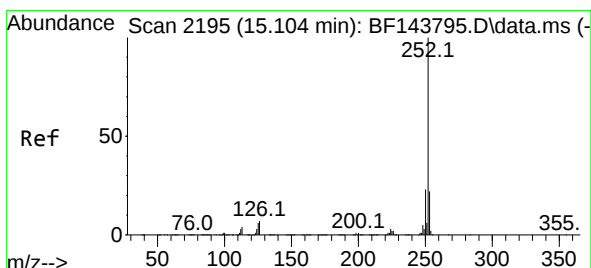
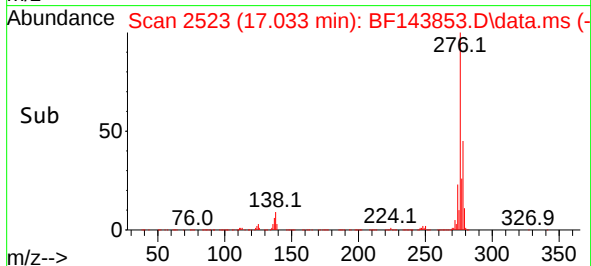
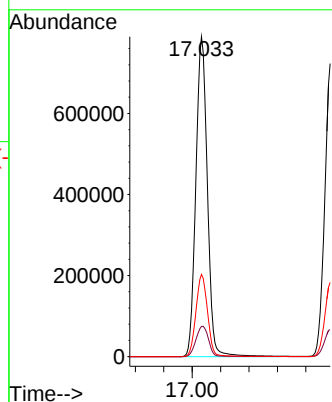
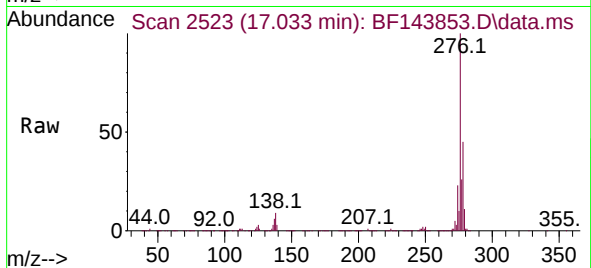
Tgt Ion:276 Resp: 2219874

Ion Ratio Lower Upper

276 100

138 10.4 10.6 15.8#

277 25.8 20.7 31.1



#88

Benzo(b)fluoranthene

Concen: 42.507 ng

RT: 15.098 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

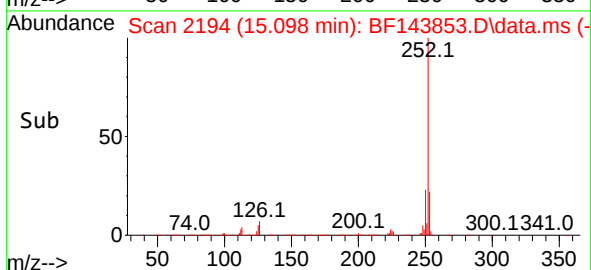
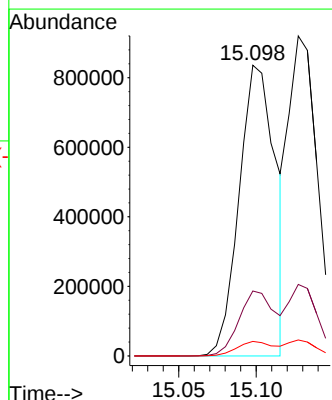
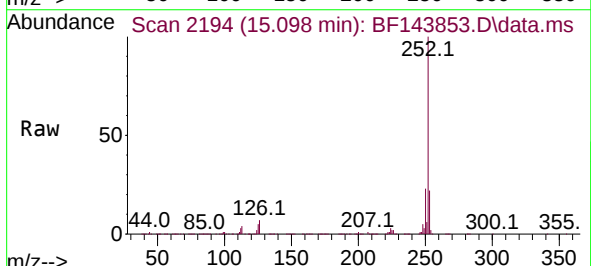
Tgt Ion:252 Resp: 1366449

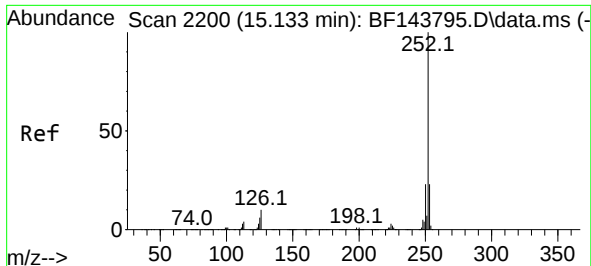
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 5.0 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 37.806 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

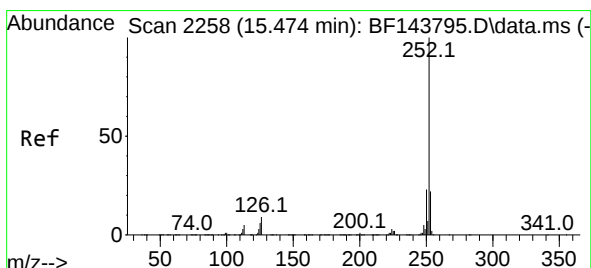
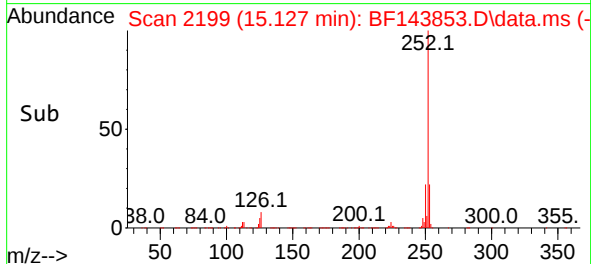
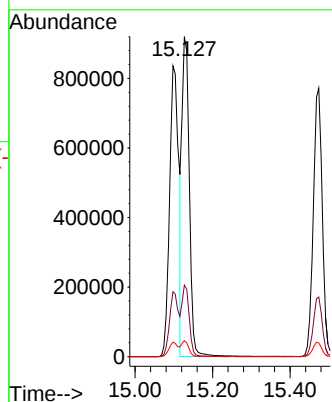
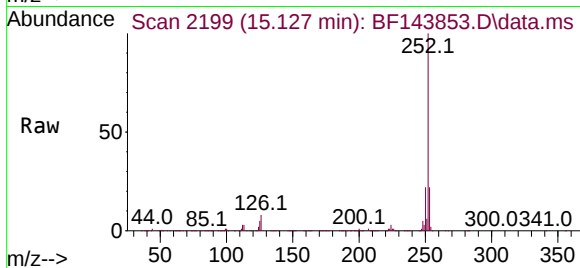
Tgt Ion:252 Resp: 1221003

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 5.0 4.6 6.8



#90

Benzo(a)pyrene

Concen: 41.307 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF143853.D

Acq: 02 Oct 2025 13:36

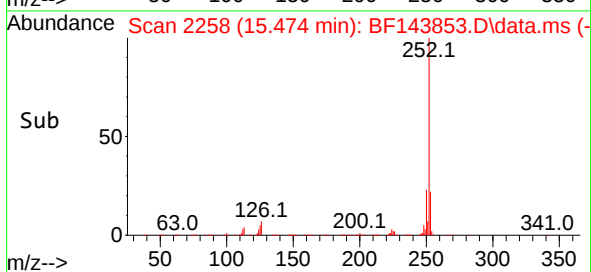
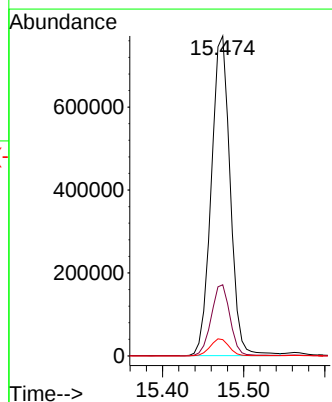
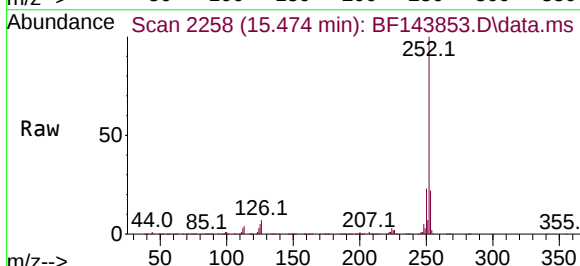
Tgt Ion:252 Resp: 1248189

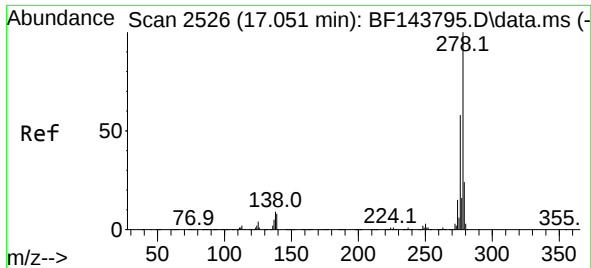
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 5.1 5.0 7.4

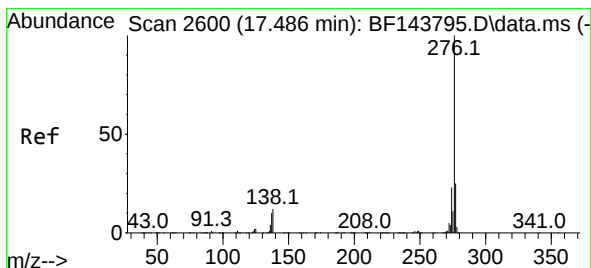
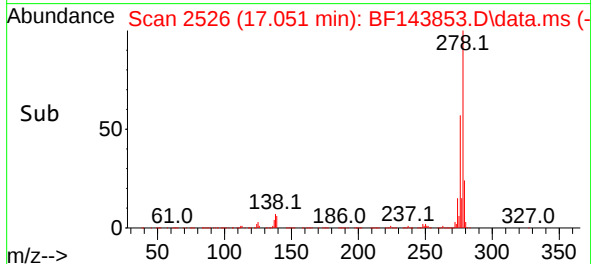
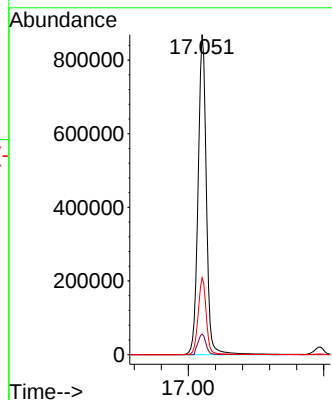
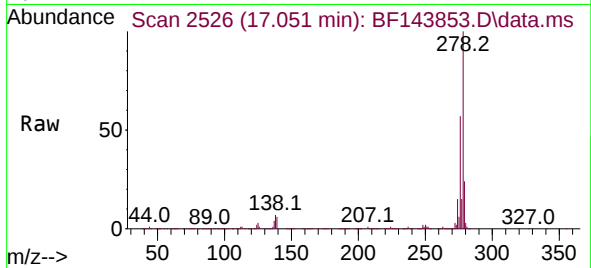




#91
 Dibenzo(a,h)anthracene
 Concen: 46.945 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF143853.D
 Acq: 02 Oct 2025 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1839058
 Ion Ratio Lower Upper
 278 100
 139 6.4 6.7 10.1#
 279 24.0 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 46.484 ng
 RT: 17.486 min Scan# 2600
 Delta R.T. -0.018 min
 Lab File: BF143853.D
 Acq: 02 Oct 2025 13:36

Tgt Ion:276 Resp: 1755383
 Ion Ratio Lower Upper
 276 100
 277 25.3 19.6 29.4
 138 9.2 9.2 13.8

