

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
 Data File : BF140861.D
 Acq On : 16 Dec 2024 15:49
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 16 16:51:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:38:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	71125	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	259532	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	148549	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	283911	20.000	ng	0.00
76) Chrysene-d12	14.033	240	189956	20.000	ng	0.00
86) Perylene-d12	15.527	264	161062	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	530122	122.696	ng	0.00
7) Phenol-d6	6.504	99	692405	120.993	ng	0.00
23) Nitrobenzene-d5	7.422	82	646998	124.724	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	216378	123.158	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1287749	119.184	ng	0.00
79) Terphenyl-d14	12.963	244	1435829	119.191	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	112534	60.469	ng	99
3) Pyridine	3.398	79	263425	61.121	ng	98
4) n-Nitrosodimethylamine	3.363	42	138309	63.658	ng	100
6) Aniline	6.522	93	292063	59.690	ng	95
8) 2-Chlorophenol	6.645	128	288270	61.183	ng	97
9) Benzaldehyde	6.410	77	170596	53.801	ng	99
10) Phenol	6.516	94	360221	60.734	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	270334	61.117	ng	100
12) 1,3-Dichlorobenzene	6.792	146	326363	60.789	ng	98
13) 1,4-Dichlorobenzene	6.869	146	329906	60.537	ng	100
14) 1,2-Dichlorobenzene	7.022	146	306086	59.529	ng	98
15) Benzyl Alcohol	7.004	79	251539	61.475	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	307981	59.106	ng	89
17) 2-Methylphenol	7.116	107	227597	60.504	ng	100
18) Hexachloroethane	7.357	117	123680	60.962	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	202582	59.015	ng	99
20) 3+4-Methylphenols	7.275	107	297926	59.728	ng	93
22) Acetophenone	7.269	105	403586	62.164	ng	98
24) Nitrobenzene	7.439	77	334236	62.893	ng	99
25) Isophorone	7.681	82	544844	62.685	ng	100
26) 2-Nitrophenol	7.751	139	156696	64.020	ng	98
27) 2,4-Dimethylphenol	7.792	122	177170	61.982	ng	97
28) bis(2-Chloroethoxy)met...	7.880	93	332048	61.166	ng	98
29) 2,4-Dichlorophenol	8.004	162	246376	62.432	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	281649	62.258	ng	100
31) Naphthalene	8.151	128	874776	61.360	ng	100
32) Benzoic acid	7.957	122	184163	67.933	ng	98
33) 4-Chloroaniline	8.210	127	282583	59.681	ng	99
34) Hexachlorobutadiene	8.263	225	185962	61.097	ng	99
35) Caprolactam	8.604	113	71386	60.761	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	266211	59.935	ng	100
37) 2-Methylnaphthalene	8.845	142	559572	59.336	ng	100
38) 1-Methylnaphthalene	8.945	142	550027	58.973	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	277082	60.686	ng	100
41) Hexachlorocyclopentadiene	8.992	237	81340	60.032	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	176148	63.005	ng	98

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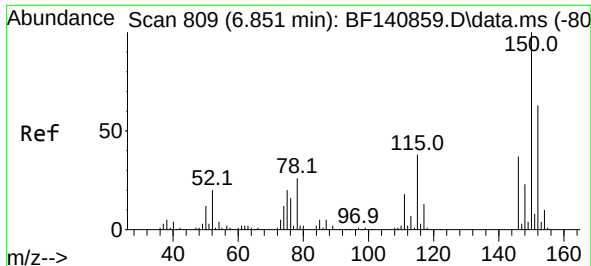
Quant Time: Dec 16 16:51:06 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	189802	61.766	ng	99
46) 1,1'-Biphenyl	9.310	154	701999	59.429	ng	99
47) 2-Chloronaphthalene	9.333	162	537602	59.491	ng	98
48) 2-Nitroaniline	9.439	65	168378	61.695	ng	98
49) Acenaphthylene	9.751	152	794616	59.836	ng	100
50) Dimethylphthalate	9.610	163	631578	60.305	ng	99
51) 2,6-Dinitrotoluene	9.680	165	143106	59.771	ng	100
52) Acenaphthene	9.922	154	511499	60.297	ng	100
53) 3-Nitroaniline	9.857	138	144867	60.971	ng	99
54) 2,4-Dinitrophenol	9.969	184	71344	62.619	ng	98
55) Dibenzofuran	10.092	168	778085	59.193	ng	99
56) 4-Nitrophenol	10.033	139	78468	62.429	ng	94
57) 2,4-Dinitrotoluene	10.092	165	189784	60.246	ng	98
58) Fluorene	10.439	166	634898	58.546	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	158455	63.281	ng	99
60) Diethylphthalate	10.304	149	651190	59.961	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	324333	59.539	ng	100
62) 4-Nitroaniline	10.474	138	150990	60.812	ng	98
63) Azobenzene	10.586	77	594674	58.245	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	109821	68.263	ng	97
66) n-Nitrosodiphenylamine	10.551	169	532978	61.058	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	196628	61.907	ng	97
68) Hexachlorobenzene	10.986	284	219687	61.005	ng	98
69) Atrazine	11.074	200	134000	54.965	ng	99
70) Pentachlorophenol	11.192	266	90656	68.816	ng	99
71) Phenanthrene	11.404	178	863112	59.118	ng	99
72) Anthracene	11.457	178	851368	59.213	ng	99
73) Carbazole	11.610	167	826415	58.682	ng	99
74) Di-n-butylphthalate	11.927	149	1009898	61.102	ng	99
75) Fluoranthene	12.592	202	1000773	59.520	ng	100
77) Benzidine	12.715	184	258833	66.762	ng	99
78) Pyrene	12.821	202	1008093	59.679	ng	100
80) Butylbenzylphthalate	13.427	149	387906	62.410	ng	99
81) Benzo(a)anthracene	14.021	228	808026	60.019	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	254358	62.622	ng	97
83) Chrysene	14.062	228	731004	59.712	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	507221	63.289	ng	99
85) Di-n-octyl phthalate	14.627	149	754409	62.220	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	642591	63.934	ng	100
88) Benzo(b)fluoranthene	15.098	252	696582	62.306	ng	99
89) Benzo(k)fluoranthene	15.127	252	571329	59.574	ng	99
90) Benzo(a)pyrene	15.474	252	542075	61.920	ng	99
91) Dibenzo(a,h)anthracene	17.050	278	539476	64.789	ng	98
92) Benzo(g,h,i)perylene	17.498	276	530525	62.602	ng	99

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

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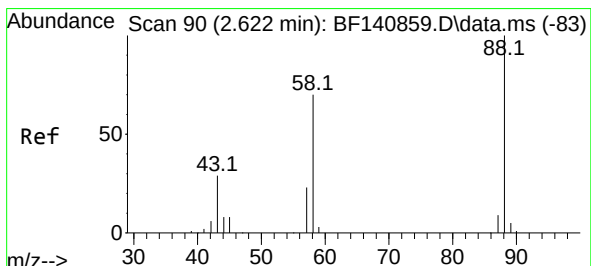
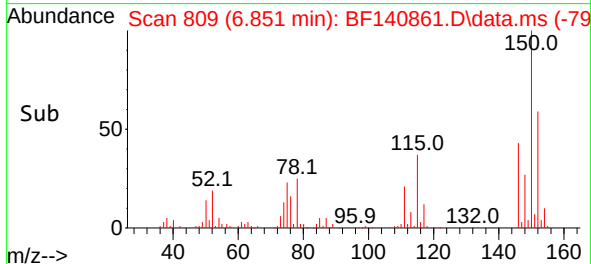
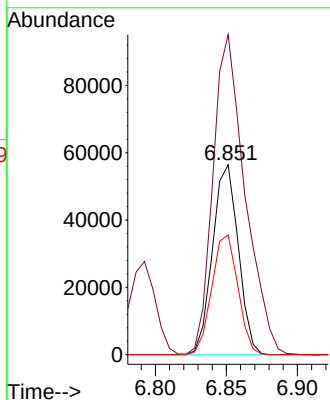
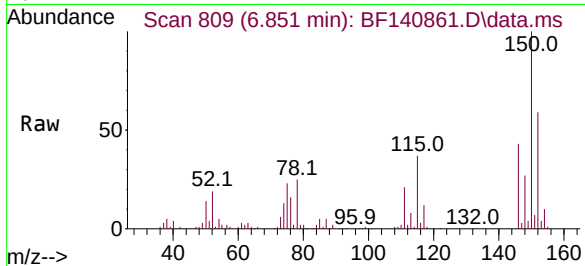




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF140861.D
 Acq: 16 Dec 2024 15:49

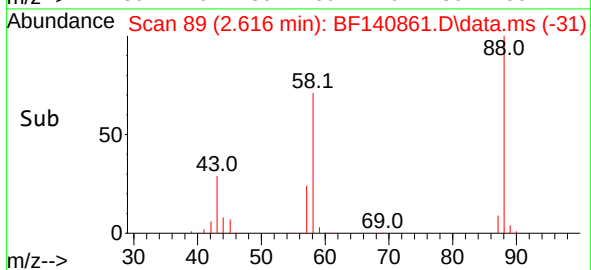
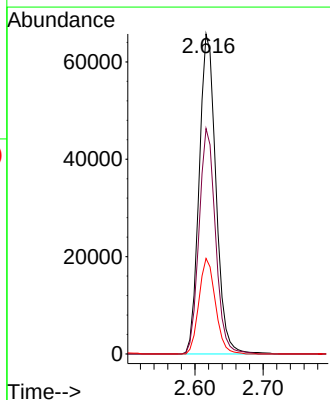
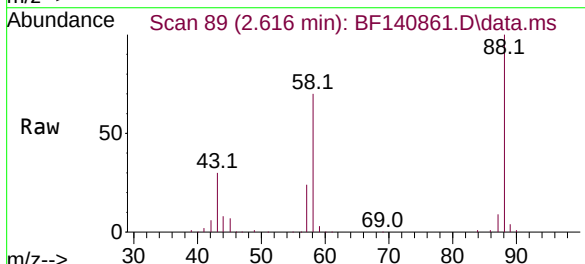
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

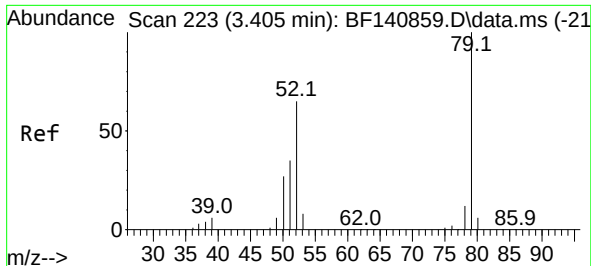
Tgt Ion:152 Resp: 71125
 Ion Ratio Lower Upper
 152 100
 150 168.5 127.9 191.9
 115 63.1 48.0 72.0



#2
 1,4-Dioxane
 Concen: 60.469 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF140861.D
 Acq: 16 Dec 2024 15:49

Tgt Ion: 88 Resp: 112534
 Ion Ratio Lower Upper
 88 100
 58 69.2 55.8 83.8
 43 29.3 22.7 34.1





#3

Pyridine

Concen: 61.121 ng

RT: 3.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

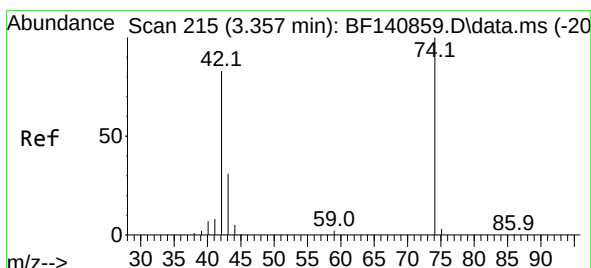
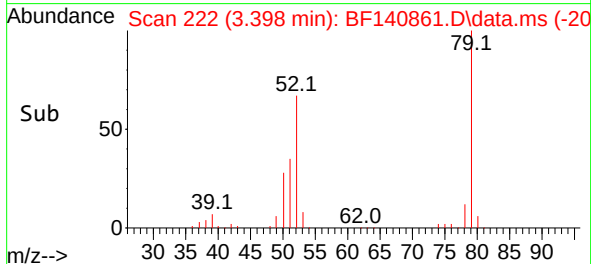
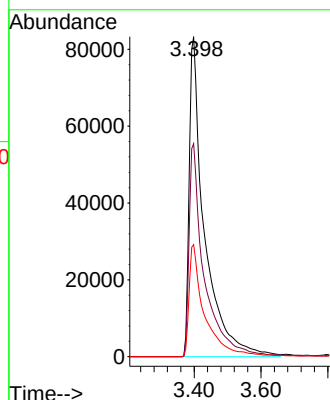
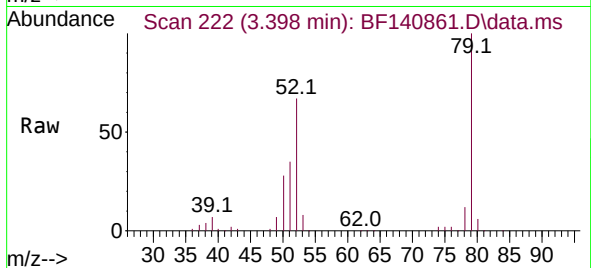
Tgt Ion: 79 Resp: 263425

Ion Ratio Lower Upper

79 100

52 66.6 51.7 77.5

51 35.0 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 63.658 ng

RT: 3.363 min Scan# 216

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

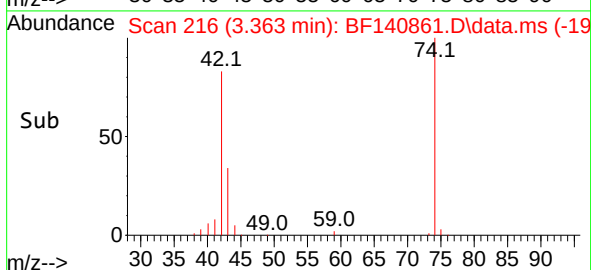
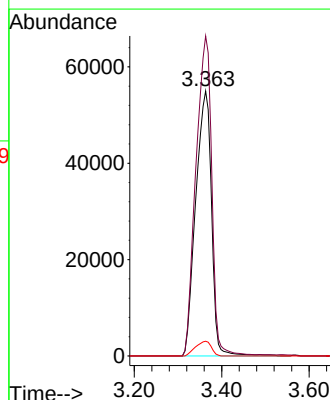
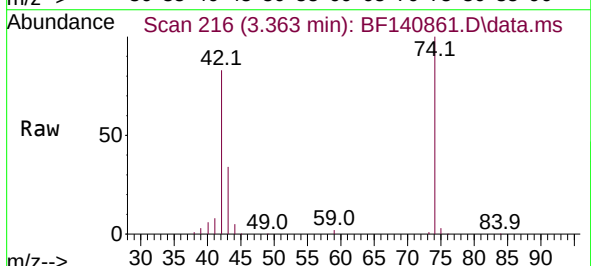
Tgt Ion: 42 Resp: 138309

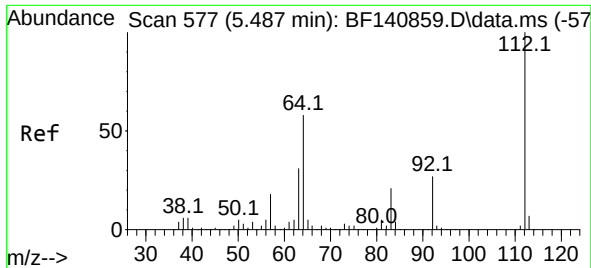
Ion Ratio Lower Upper

42 100

74 120.7 96.9 145.3

44 5.6 4.4 6.6

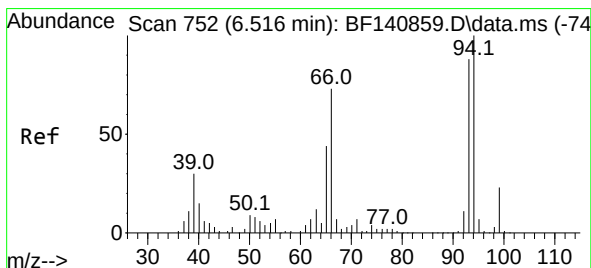
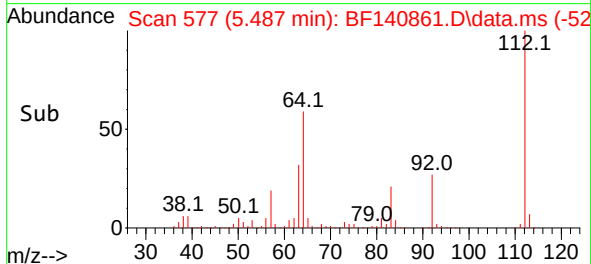
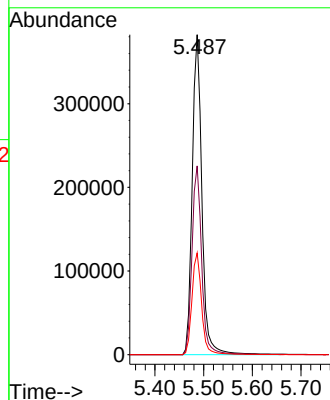
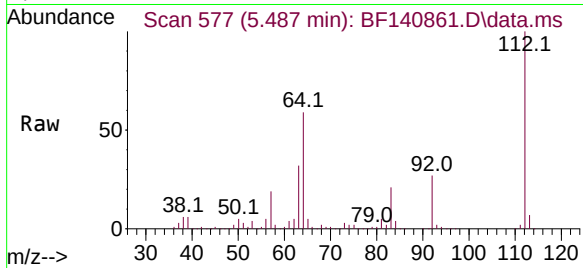




#5
2-Fluorophenol
Concen: 122.696 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

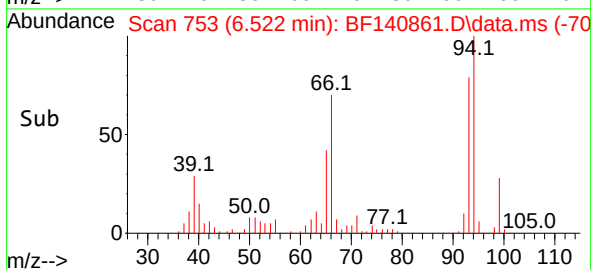
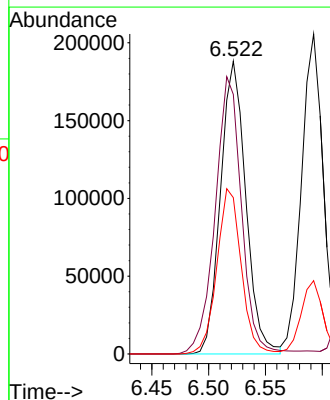
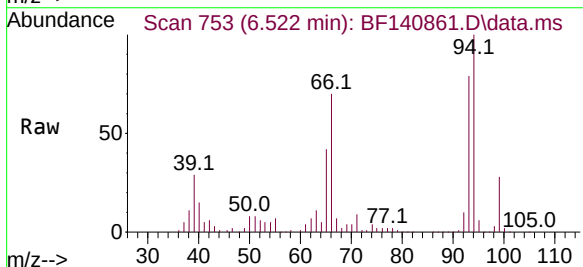
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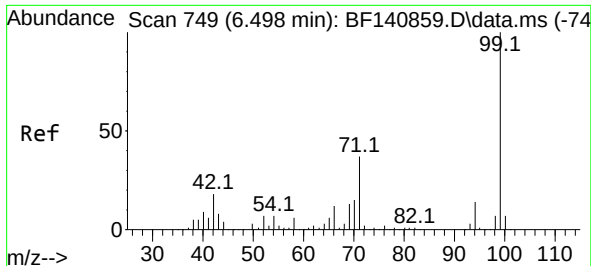
Tgt Ion:112 Resp: 530122
Ion Ratio Lower Upper
112 100
64 59.0 46.1 69.1
63 31.8 24.9 37.3



#6
Aniline
Concen: 59.690 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion: 93 Resp: 292063
Ion Ratio Lower Upper
93 100
66 88.6 67.0 100.4
65 53.4 40.4 60.6

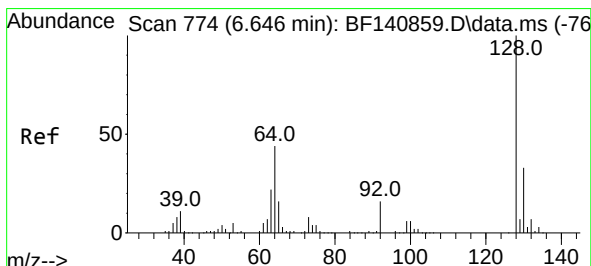
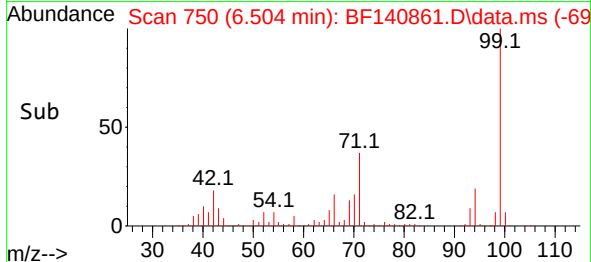
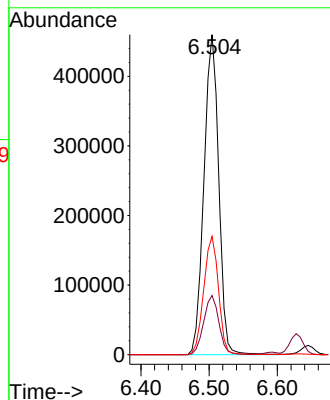
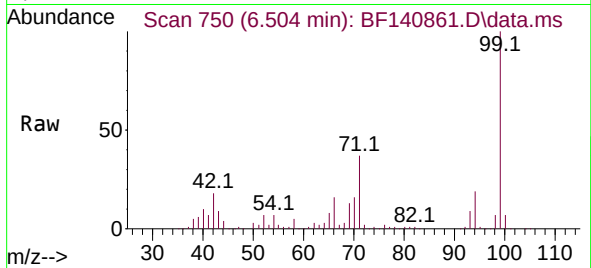




#7
Phenol-d6
Concen: 120.993 ng
RT: 6.504 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

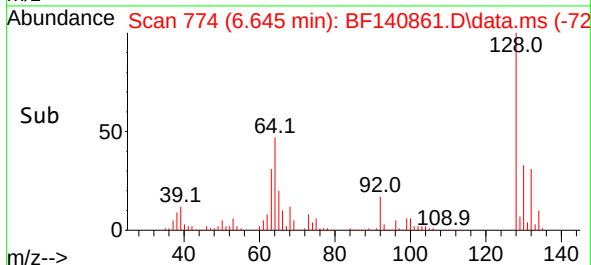
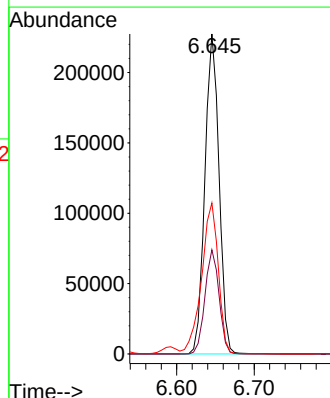
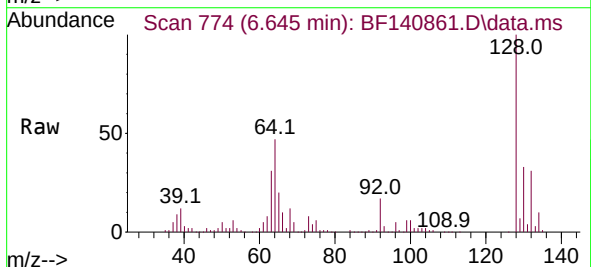
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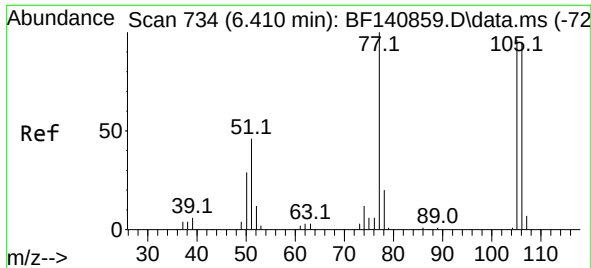
Tgt Ion: 99 Resp: 692405
Ion Ratio Lower Upper
99 100
42 18.5 14.3 21.5
71 36.9 29.9 44.9



#8
2-Chlorophenol
Concen: 61.183 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:128 Resp: 288270
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 47.2 24.3 64.3





#9

Benzaldehyde

Concen: 53.801 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

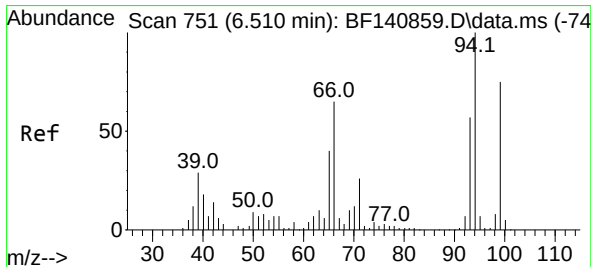
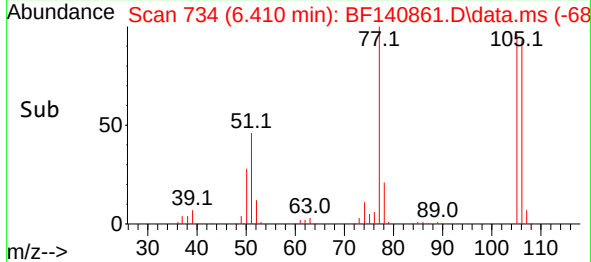
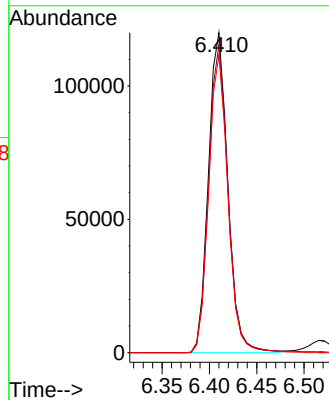
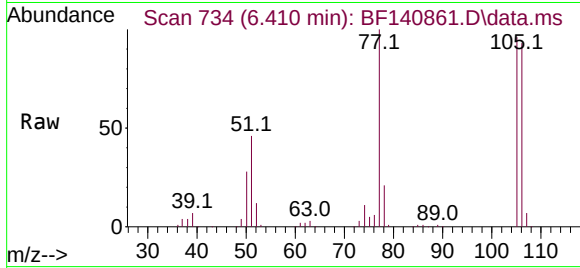
Tgt Ion: 77 Resp: 170596

Ion Ratio Lower Upper

77 100

105 96.2 75.8 115.8

106 93.0 74.1 114.1



#10

Phenol

Concen: 60.734 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

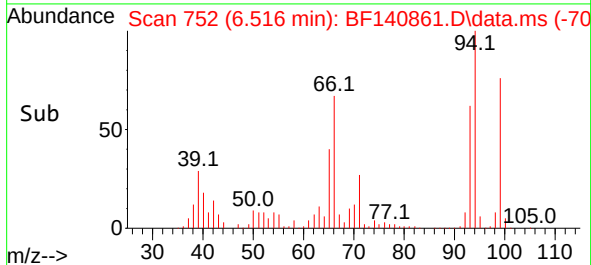
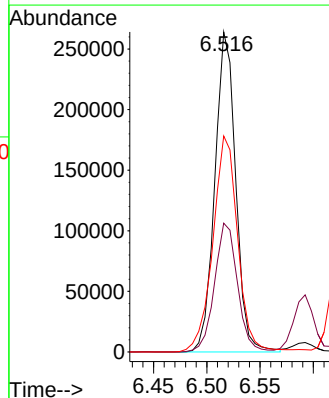
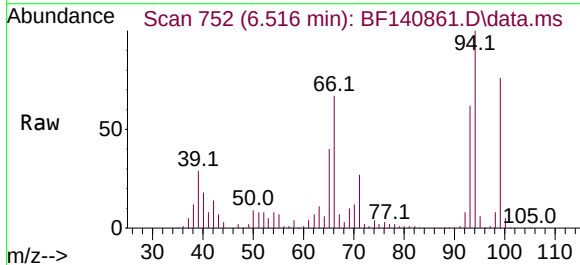
Tgt Ion: 94 Resp: 360221

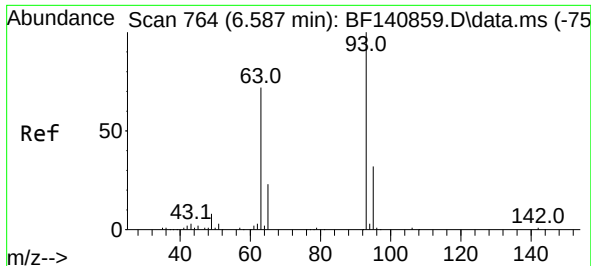
Ion Ratio Lower Upper

94 100

65 40.2 19.9 59.9

66 67.5 45.6 85.6

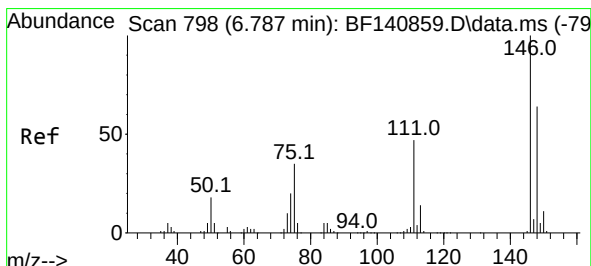
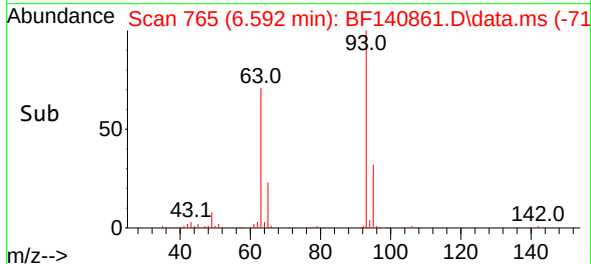
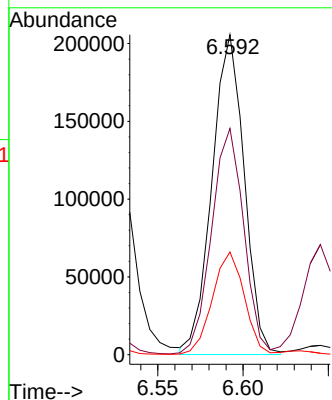
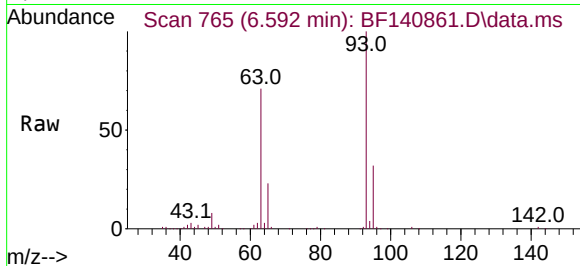




#11
bis(2-Chloroethyl)ether
Concen: 61.117 ng
RT: 6.592 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

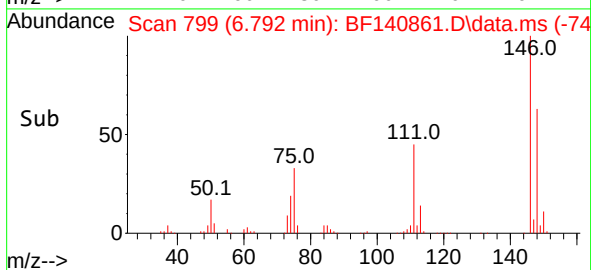
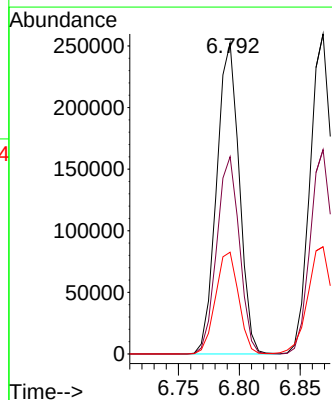
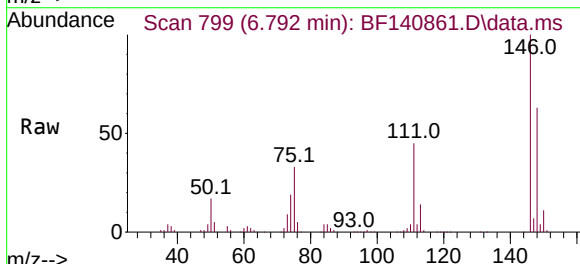
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

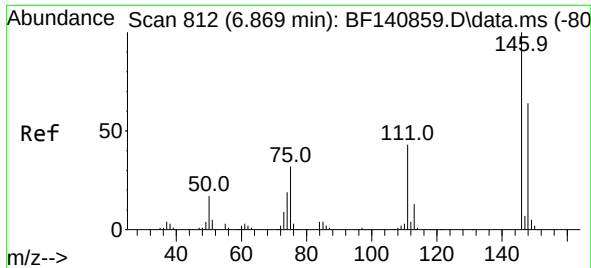
Tgt Ion: 93 Resp: 270334
Ion Ratio Lower Upper
93 100
63 70.7 51.0 91.0
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 60.789 ng
RT: 6.792 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion: 146 Resp: 326363
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
75 32.7 28.1 42.1

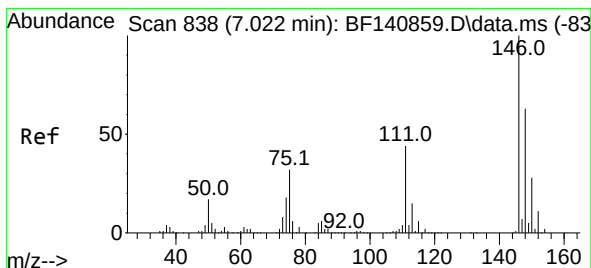
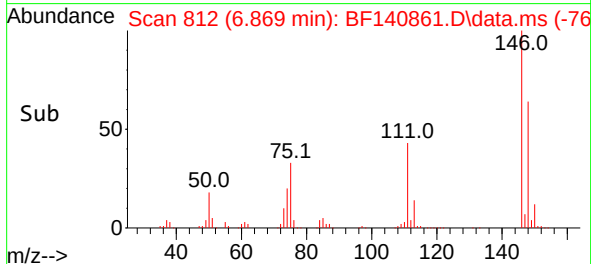
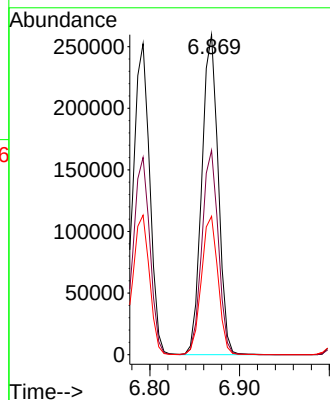
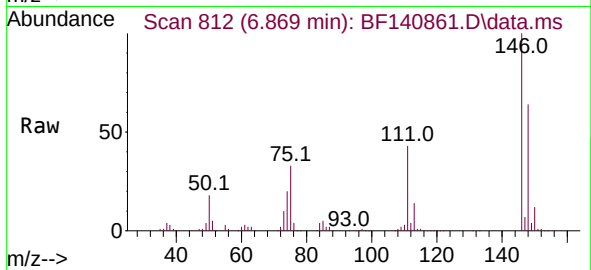




#13
1,4-Dichlorobenzene
Concen: 60.537 ng
RT: 6.869 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

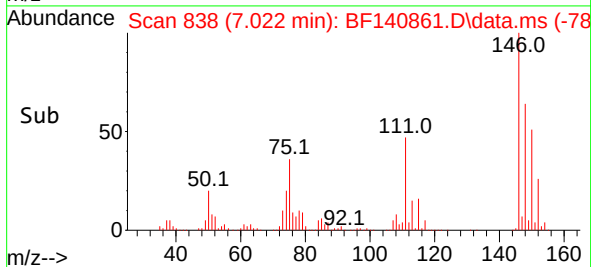
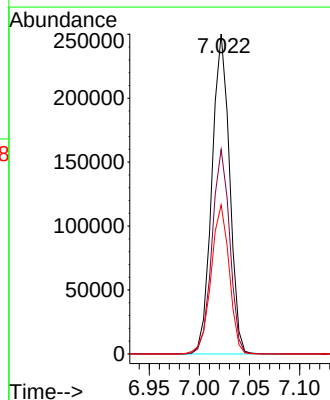
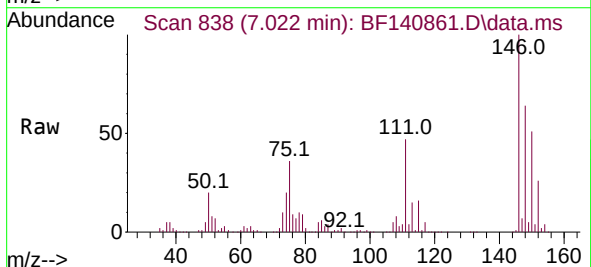
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

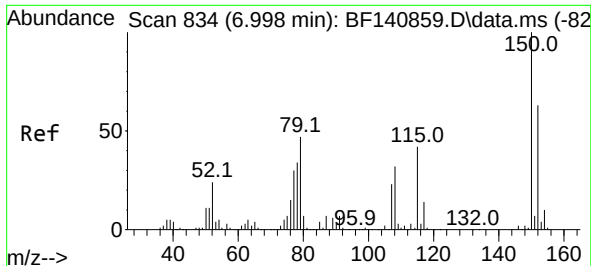
Tgt Ion:146 Resp: 329906
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 43.3 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 59.529 ng
RT: 7.022 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:146 Resp: 306086
Ion Ratio Lower Upper
146 100
148 63.9 50.0 75.0
111 46.6 35.6 53.4

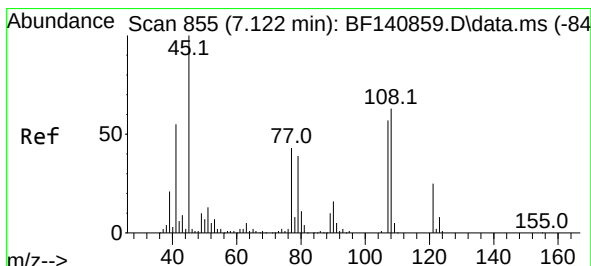
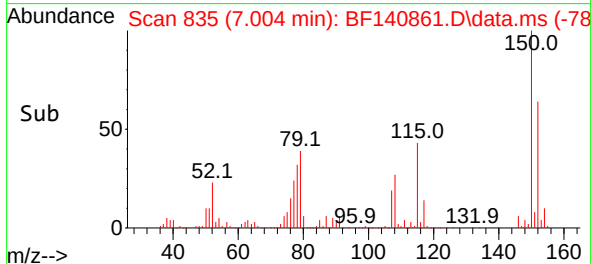
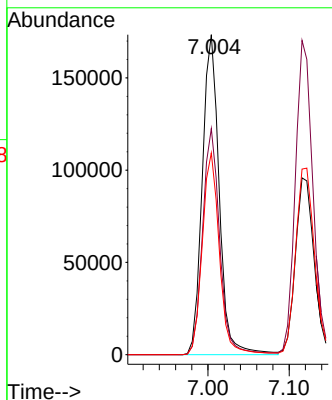
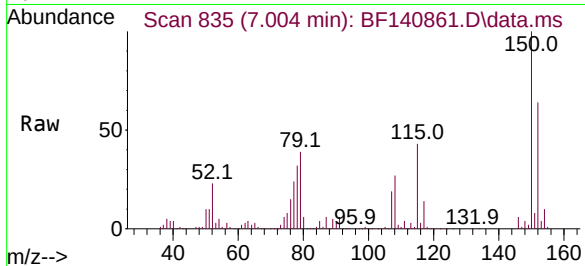




#15
Benzyl Alcohol
Concen: 61.475 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

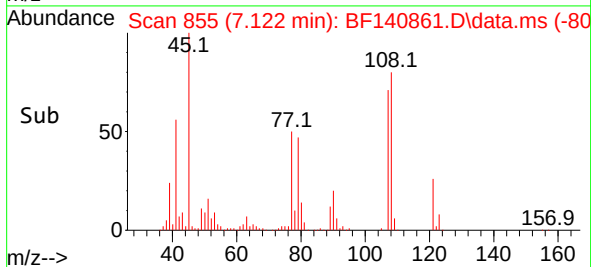
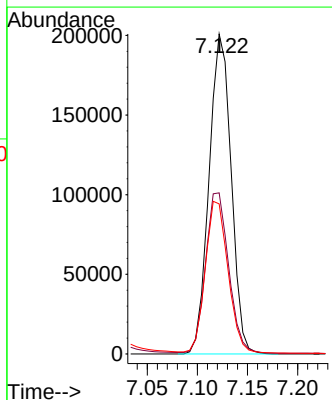
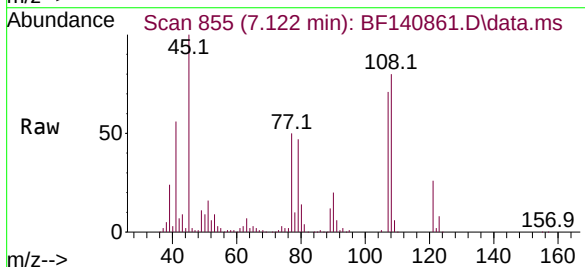
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

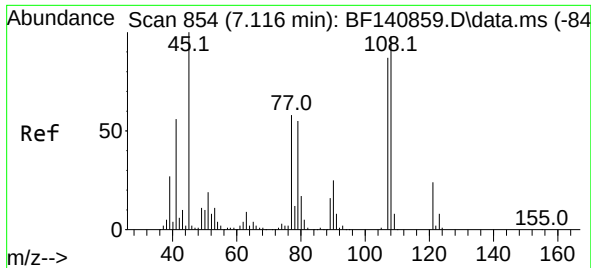
Tgt Ion: 79 Resp: 251539
Ion Ratio Lower Upper
79 100
108 70.6 55.1 82.7
77 63.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.106 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion: 45 Resp: 307981
Ion Ratio Lower Upper
45 100
77 50.3 23.3 63.3
79 46.9 20.0 60.0

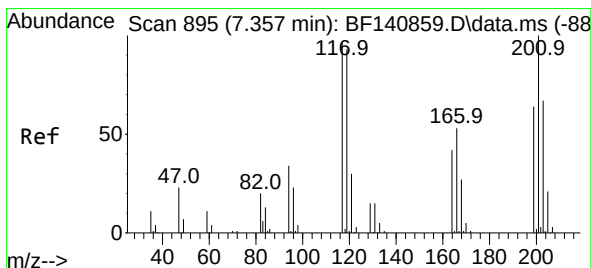
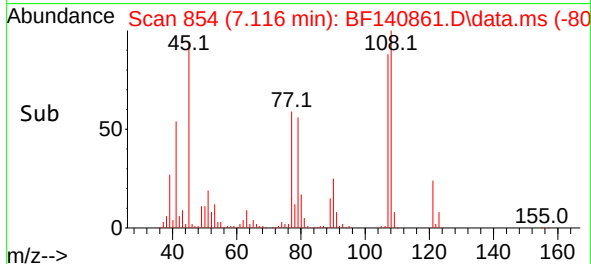
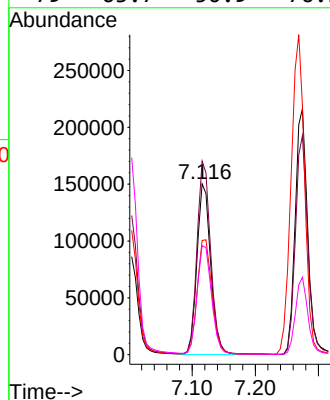
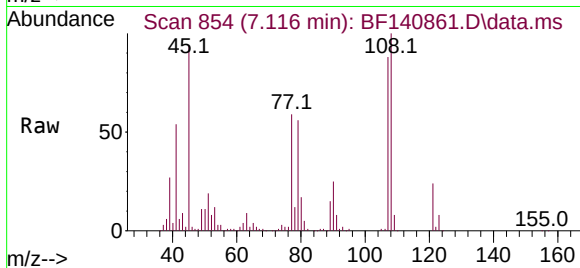




#17
2-Methylphenol
Concen: 60.504 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

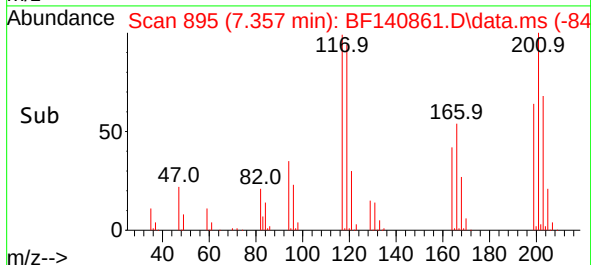
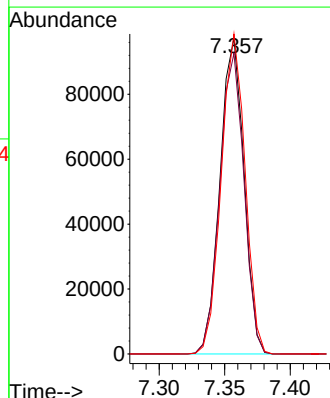
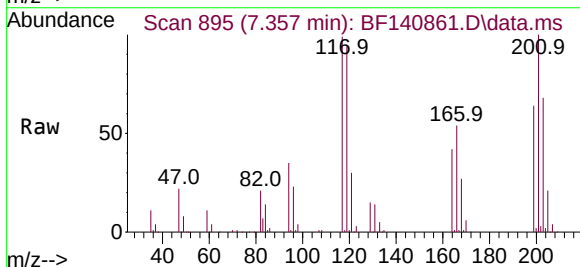
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

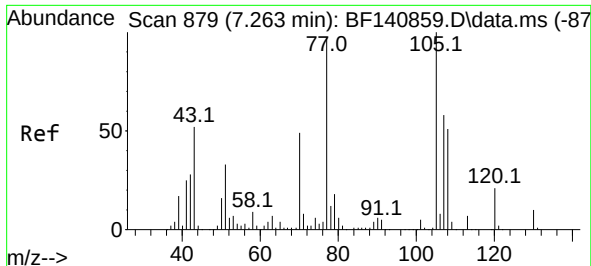
Tgt Ion:	107	Resp:	227597
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.2	135.4
77	66.9	53.8	80.6
79	63.7	50.9	76.3



#18
Hexachloroethane
Concen: 60.962 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:	117	Resp:	123680
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	101.3	83.4	125.0



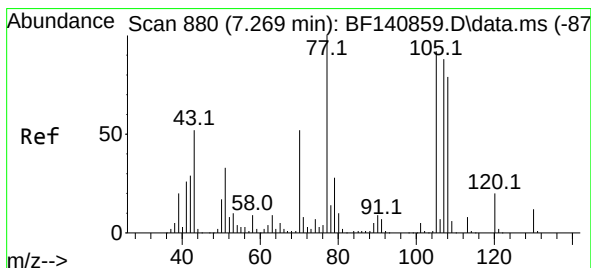
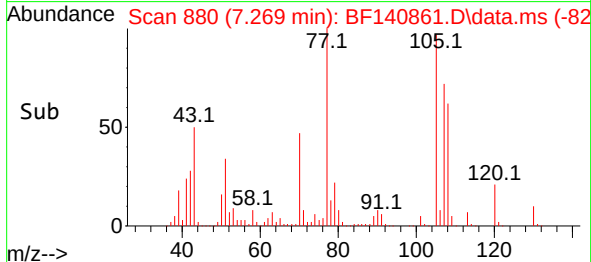
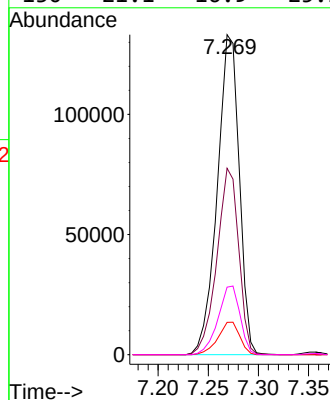
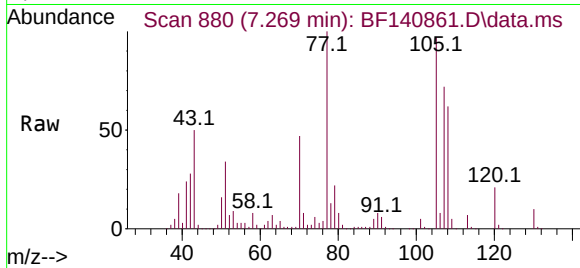


#19
n-Nitroso-di-n-propylamine
Concen: 59.015 ng
RT: 7.269 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 202582

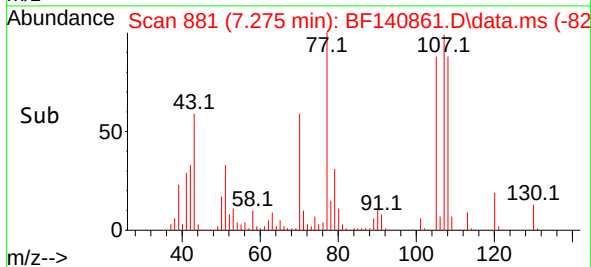
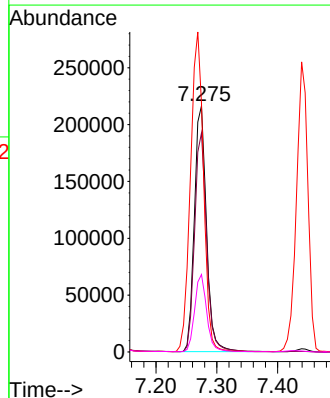
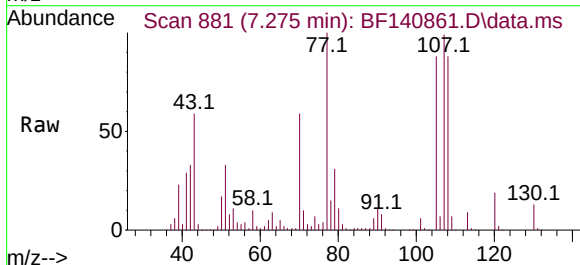
Ion	Ratio	Lower	Upper
70	100		
42	58.3	45.3	67.9
101	10.1	8.0	12.0
130	21.1	16.9	25.3

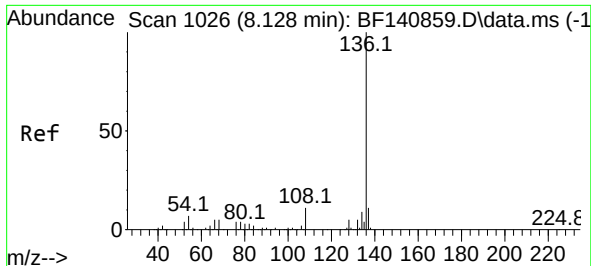


#20
3+4-Methylphenols
Concen: 59.728 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion: 107 Resp: 297926

Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.1	110.1
77	101.1	94.4	134.4
79	31.5	12.2	52.2

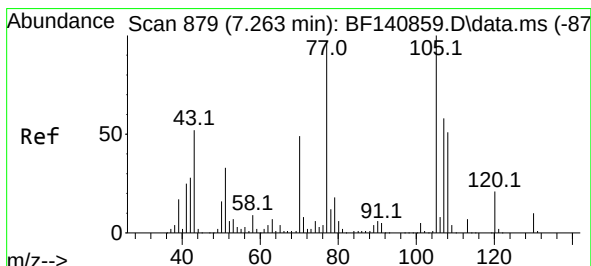
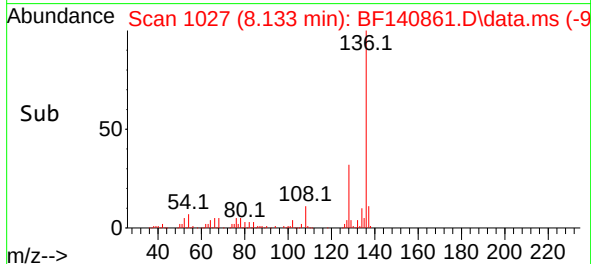
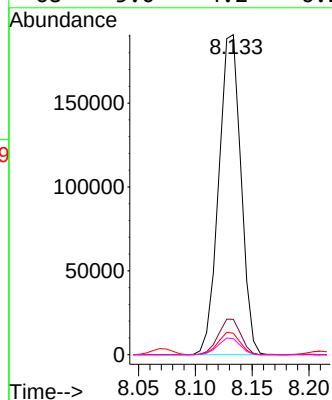
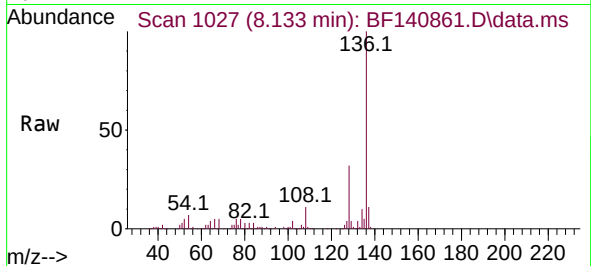




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

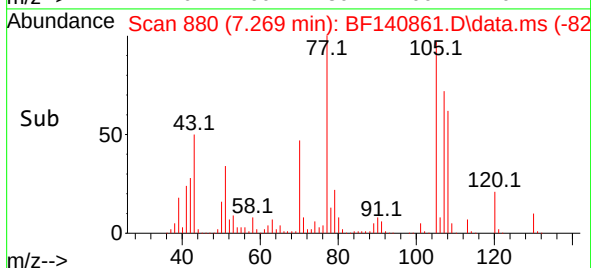
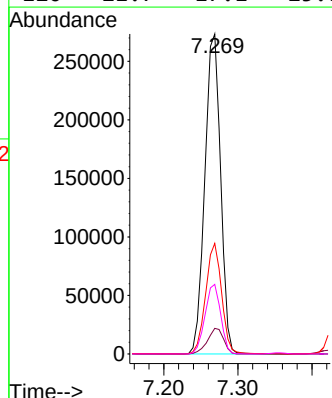
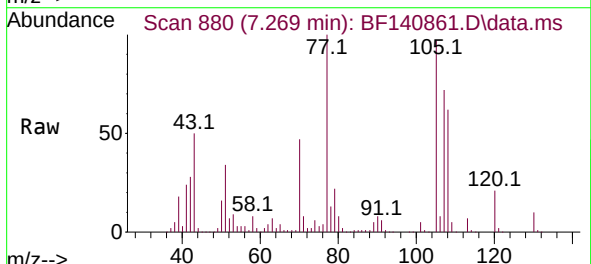
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

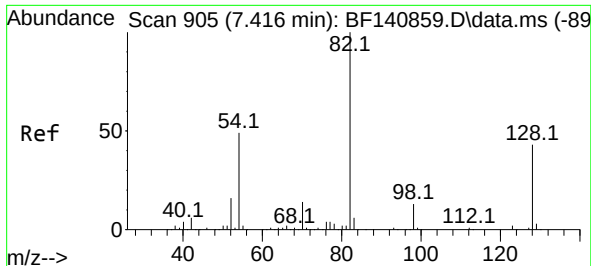
Tgt Ion:136 Resp: 259532
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.7 5.6 8.4
68 5.0 4.2 6.2



#22
Acetophenone
Concen: 62.164 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:105 Resp: 403586
Ion Ratio Lower Upper
105 100
71 8.0 6.2 9.4
51 34.6 26.3 39.5
120 21.7 17.1 25.7

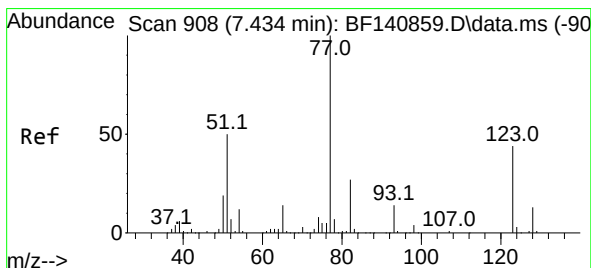
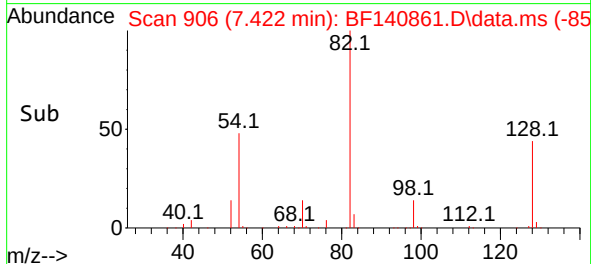
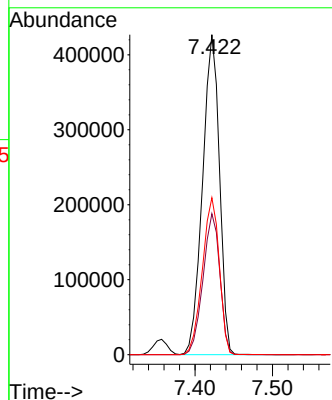
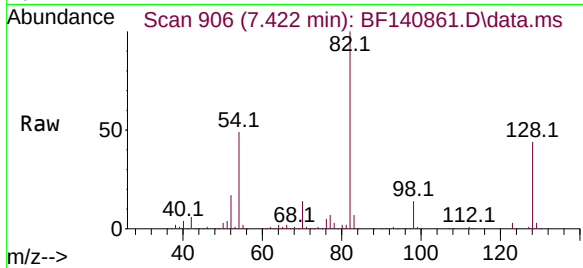




#23
Nitrobenzene-d5
Concen: 124.724 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

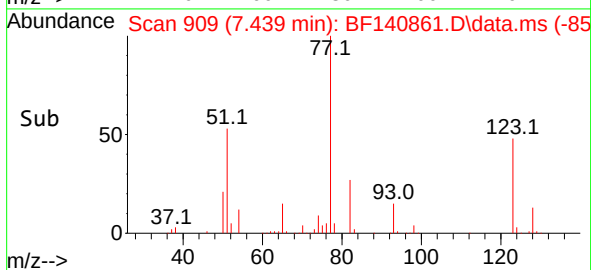
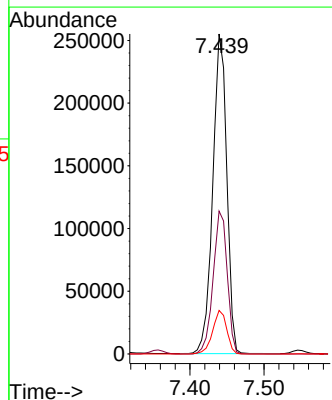
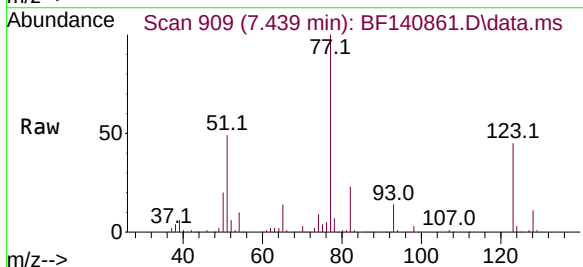
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

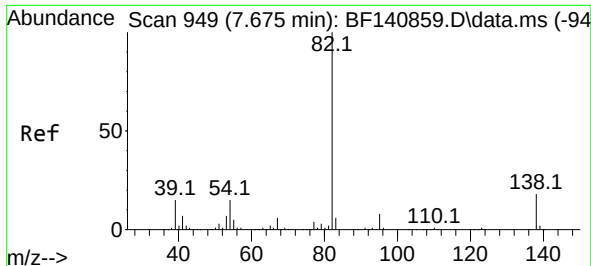
Tgt Ion: 82 Resp: 646998
Ion Ratio Lower Upper
82 100
128 44.1 34.4 51.6
54 49.0 38.8 58.2



#24
Nitrobenzene
Concen: 62.893 ng
RT: 7.439 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion: 77 Resp: 334236
Ion Ratio Lower Upper
77 100
123 44.6 35.0 52.4
65 13.6 11.4 17.0

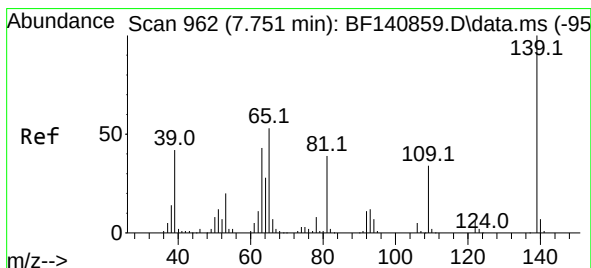
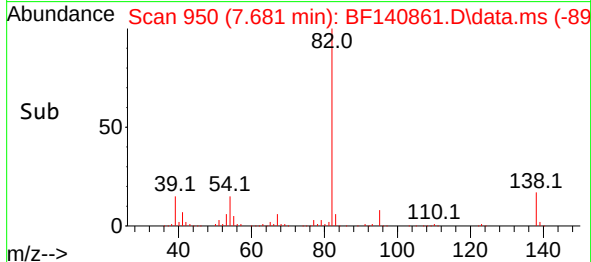
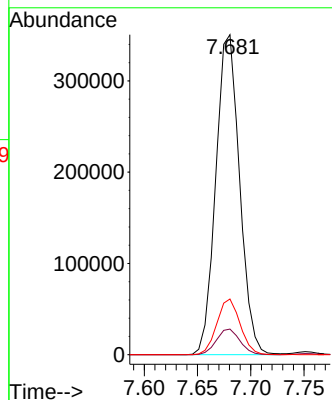
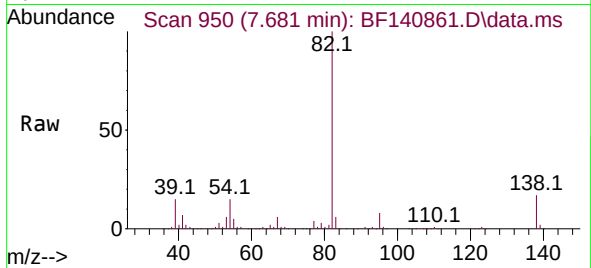




#25
Isophorone
Concen: 62.685 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

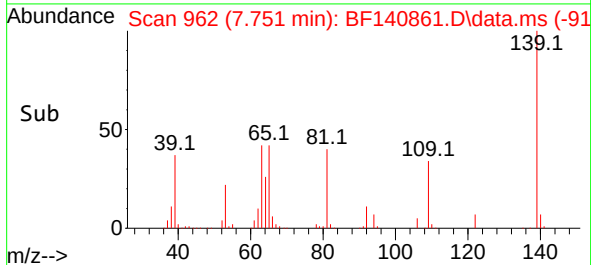
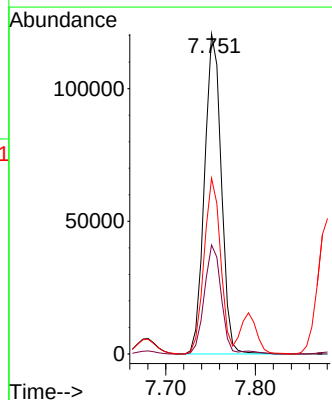
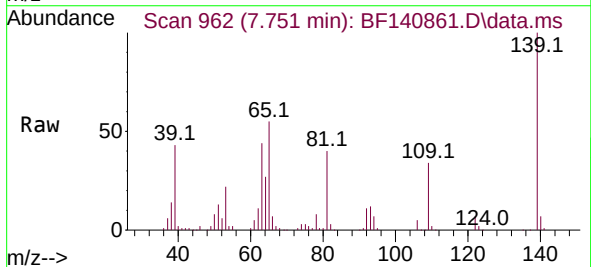
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

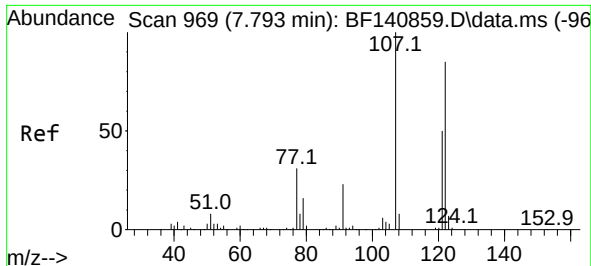
Tgt Ion: 82 Resp: 544844
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 17.4 14.1 21.1



#26
2-Nitrophenol
Concen: 64.020 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:139 Resp: 156696
Ion Ratio Lower Upper
139 100
109 34.1 26.9 40.3
65 54.9 42.6 64.0

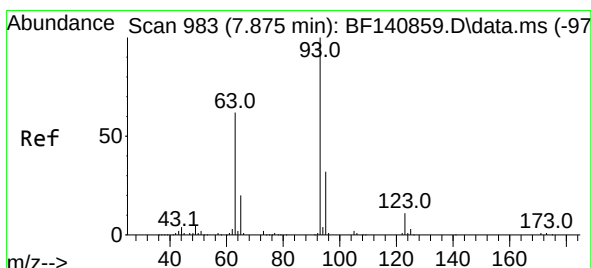
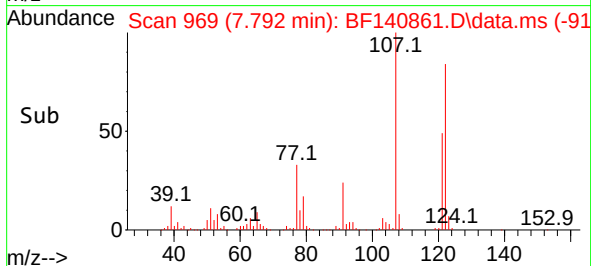
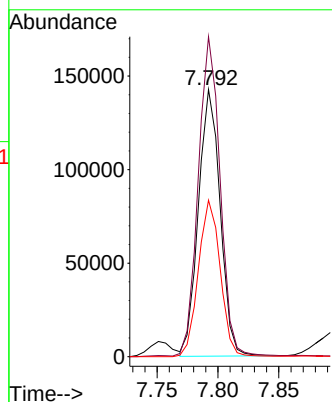
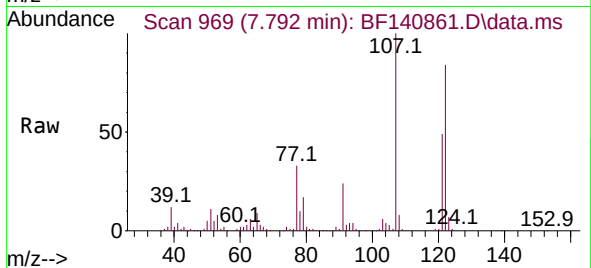




#27
2,4-Dimethylphenol
Concen: 61.982 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

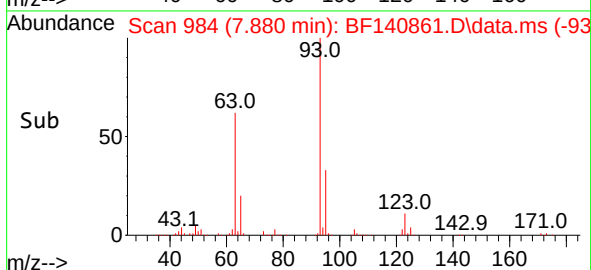
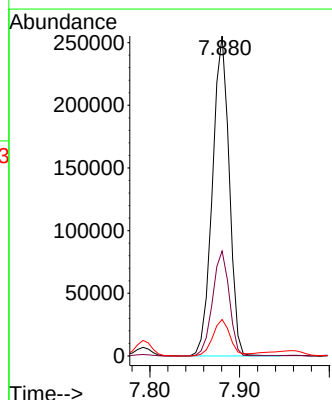
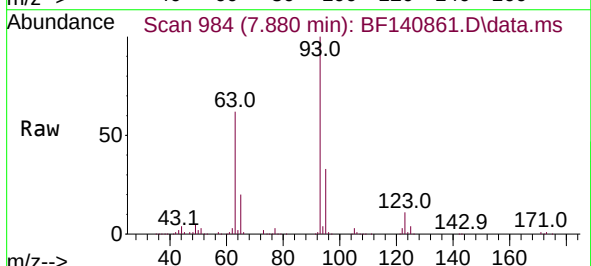
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

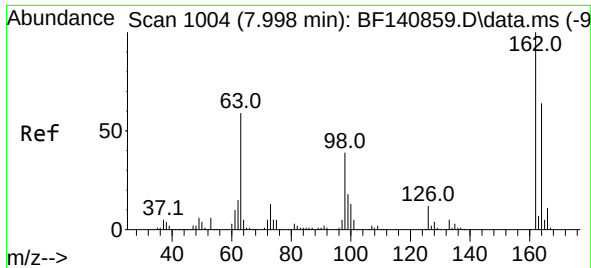
Tgt Ion:122 Resp: 177170
Ion Ratio Lower Upper
122 100
107 119.8 92.6 139.0
121 58.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 61.166 ng
RT: 7.880 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion: 93 Resp: 332048
Ion Ratio Lower Upper
93 100
95 32.8 25.3 37.9
123 11.4 8.6 13.0

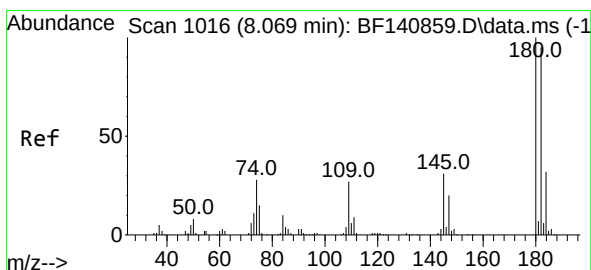
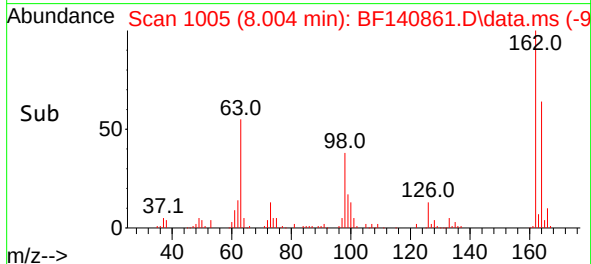
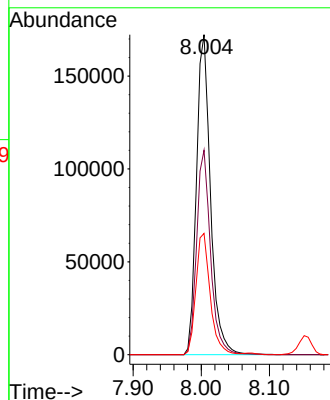
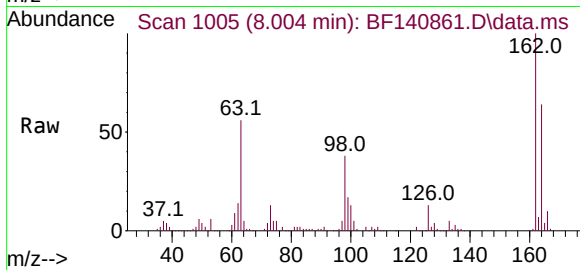




#29
2,4-Dichlorophenol
Concen: 62.432 ng
RT: 8.004 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

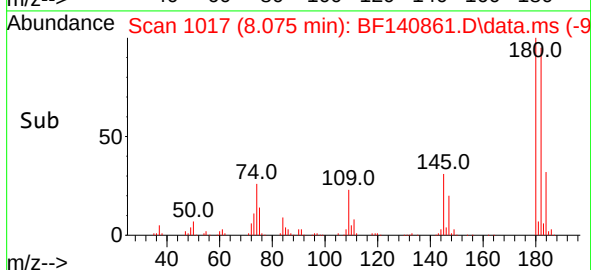
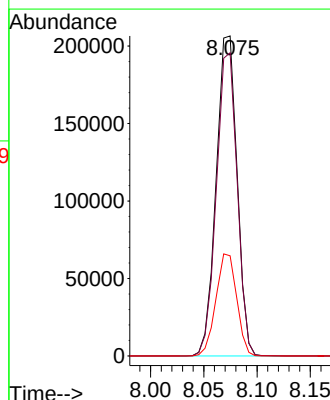
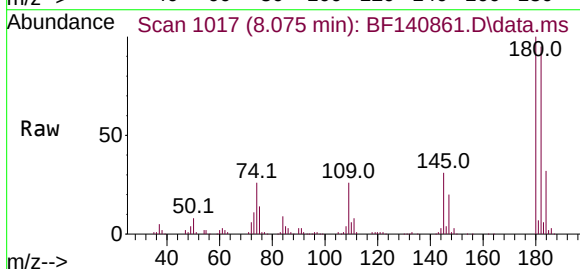
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

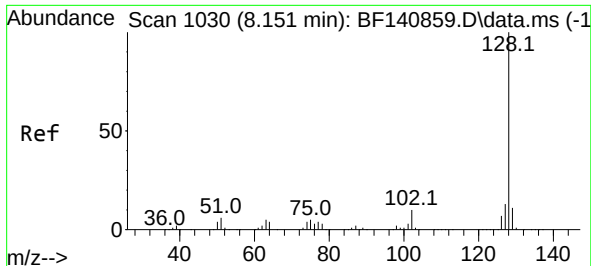
Tgt Ion:162 Resp: 246376
Ion Ratio Lower Upper
162 100
164 63.9 43.7 83.7
98 37.9 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 62.258 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:180 Resp: 281649
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
145 31.3 25.2 37.8

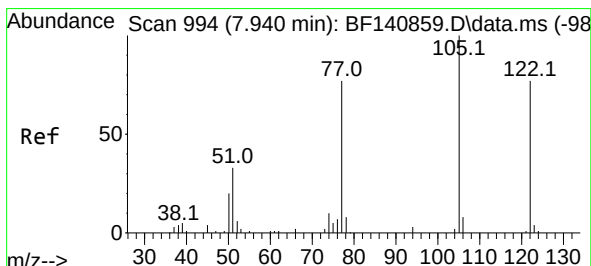
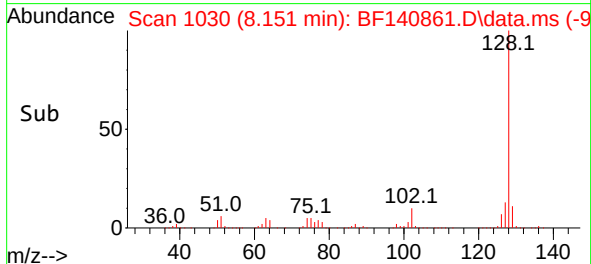
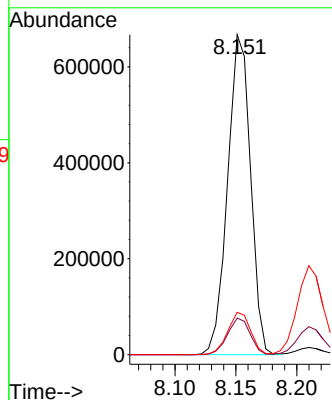
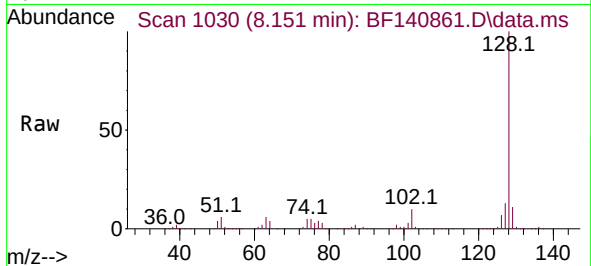




#31
Naphthalene
Concen: 61.360 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

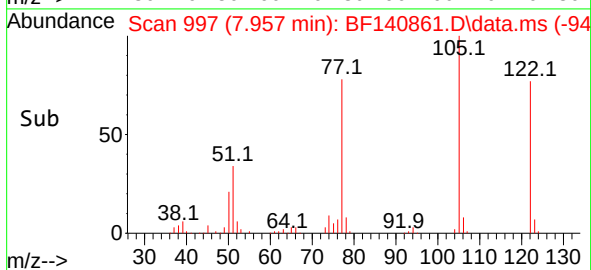
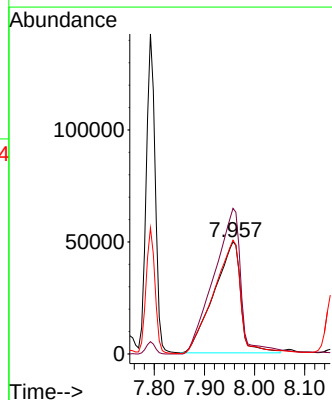
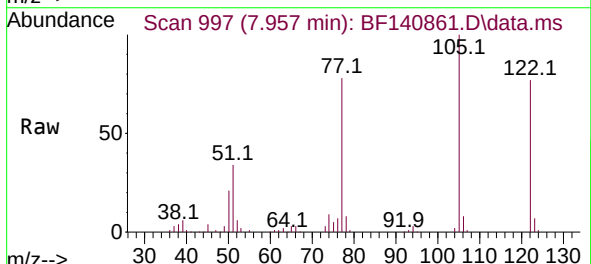
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

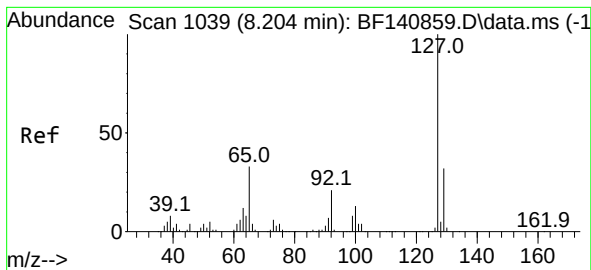
Tgt Ion:128 Resp: 874776
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 67.933 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.017 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:122 Resp: 184163
Ion Ratio Lower Upper
122 100
105 129.9 108.3 148.3
77 101.4 78.8 118.8





#33

4-Chloroaniline

Concen: 59.681 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 282583

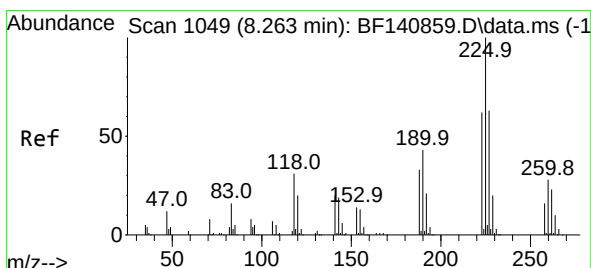
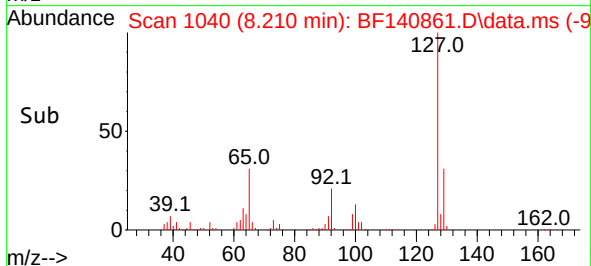
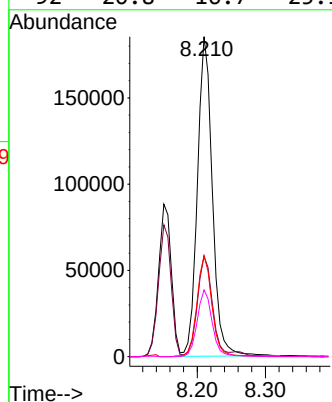
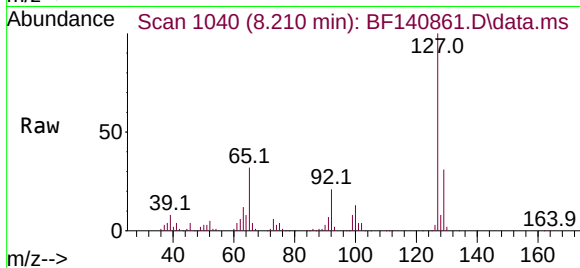
Ion Ratio Lower Upper

127 100

129 31.4 26.0 39.0

65 31.6 26.0 39.0

92 20.8 16.7 25.1



#34

Hexachlorobutadiene

Concen: 61.097 ng

RT: 8.263 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

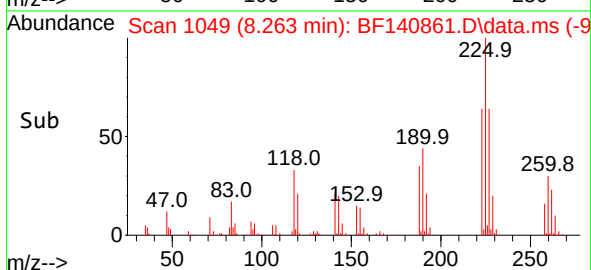
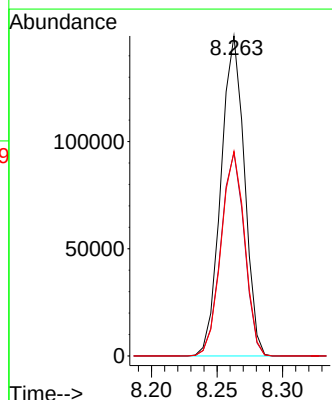
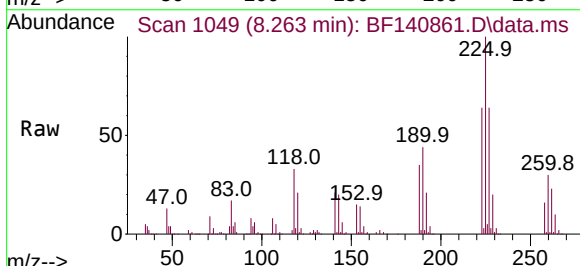
Tgt Ion:225 Resp: 185962

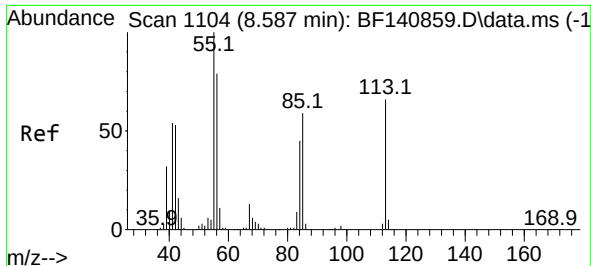
Ion Ratio Lower Upper

225 100

223 63.6 49.6 74.4

227 63.9 50.7 76.1

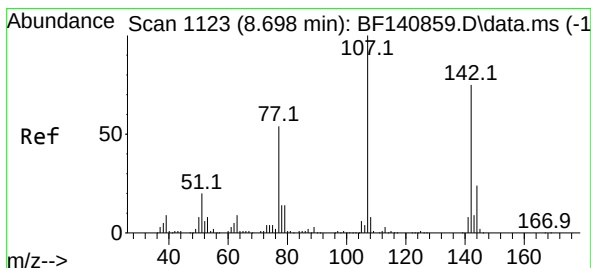
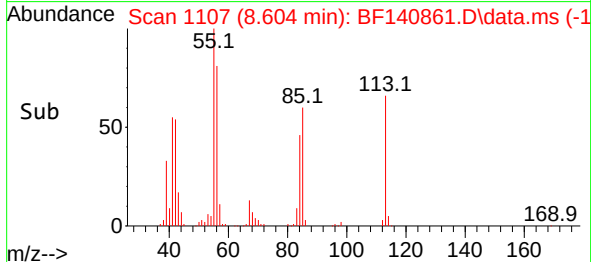
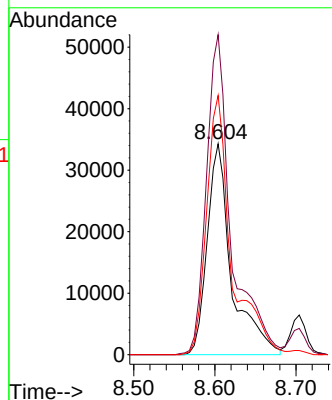
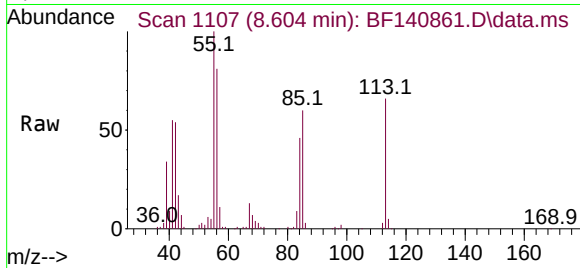




#35
Caprolactam
Concen: 60.761 ng
RT: 8.604 min Scan# 1107
Delta R.T. 0.017 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

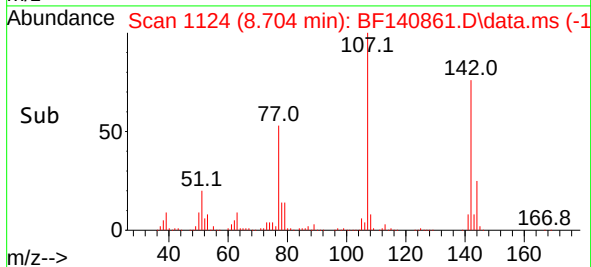
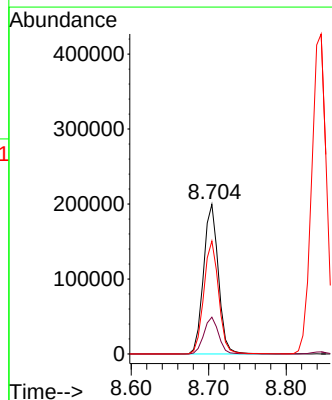
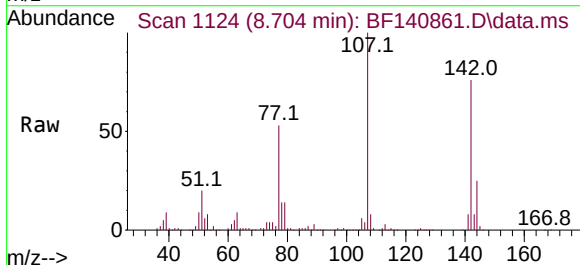
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

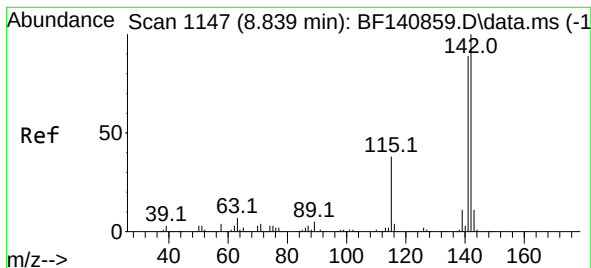
Tgt Ion:113 Resp: 71386
Ion Ratio Lower Upper
113 100
55 151.7 132.3 172.3
56 122.9 100.3 140.3



#36
4-Chloro-3-methylphenol
Concen: 59.935 ng
RT: 8.704 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:107 Resp: 266211
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 75.5 60.3 90.5

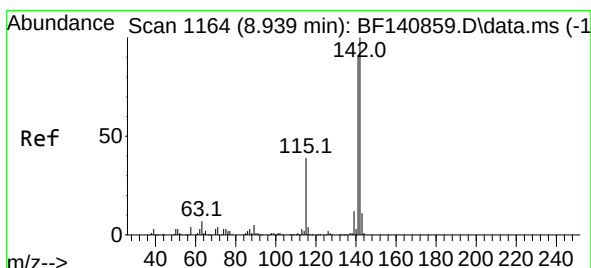
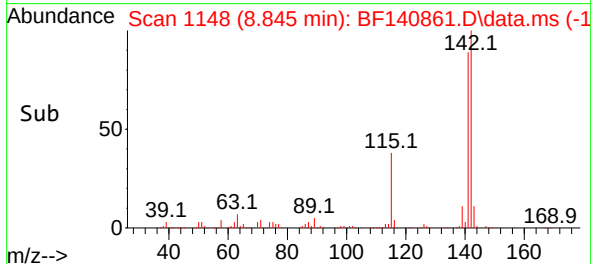
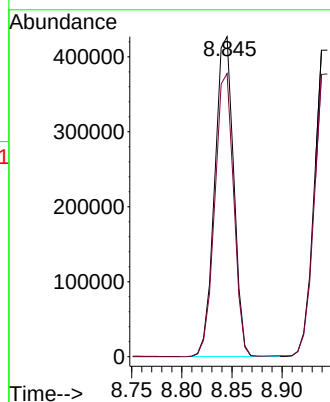
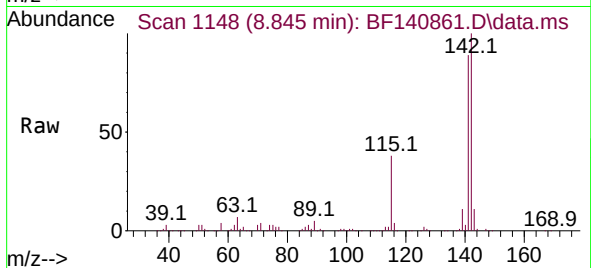




#37
2-Methylnaphthalene
Concen: 59.336 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

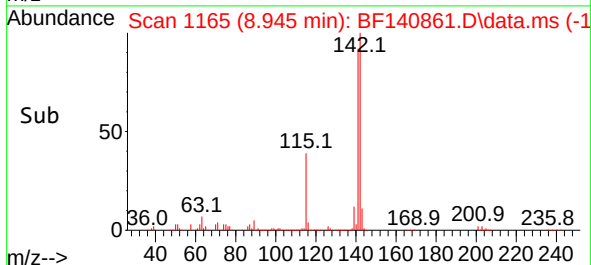
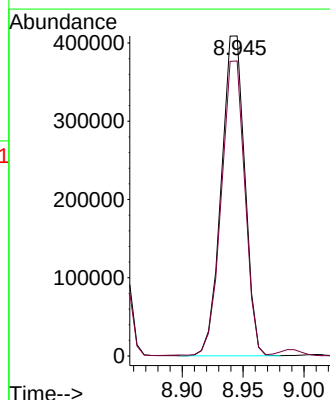
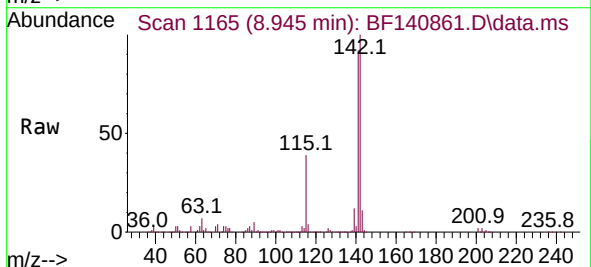
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

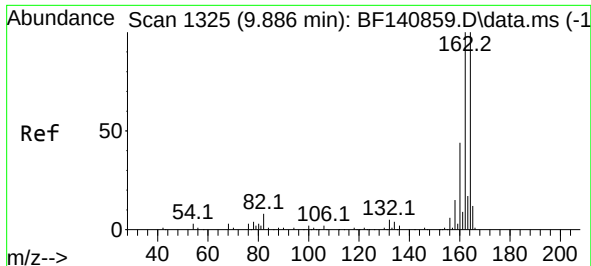
Tgt Ion:142 Resp: 559572
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6



#38
1-Methylnaphthalene
Concen: 58.973 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:142 Resp: 550027
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.0

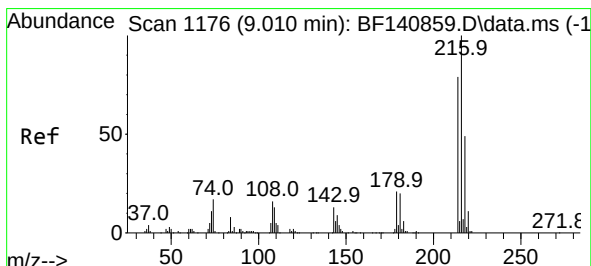
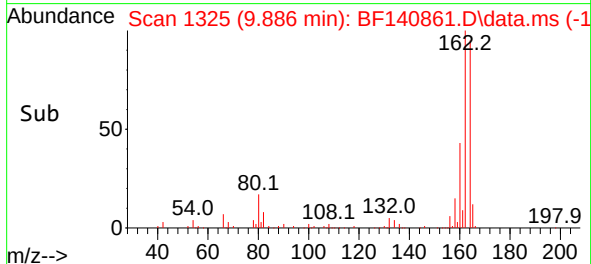
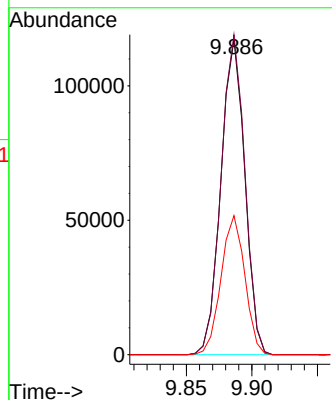
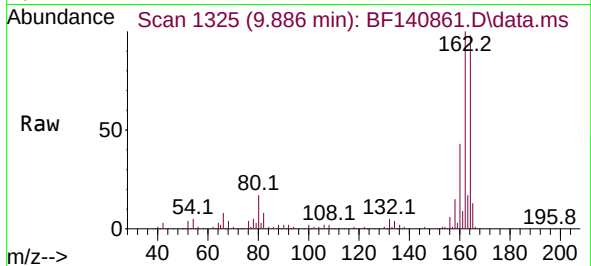




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

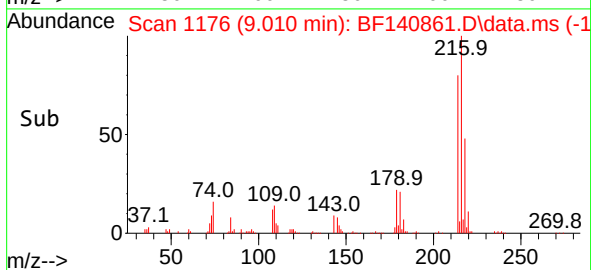
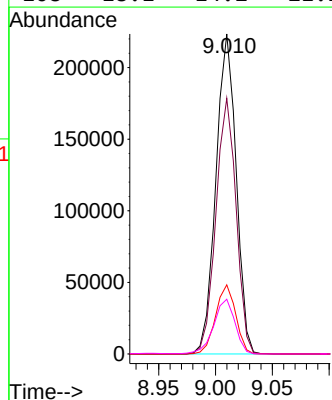
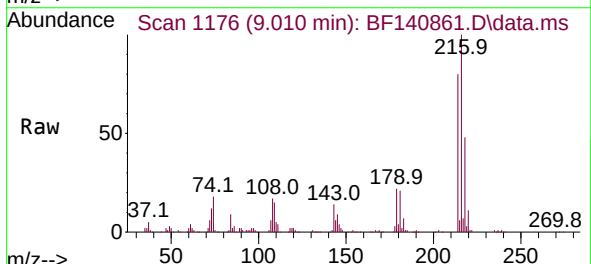
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

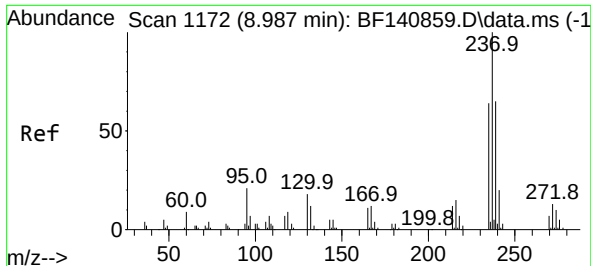
Tgt Ion:164 Resp: 148549
Ion Ratio Lower Upper
164 100
162 101.6 79.9 119.9
160 44.2 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.686 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:216 Resp: 277082
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.5 17.0 25.4
108 18.1 14.2 21.2

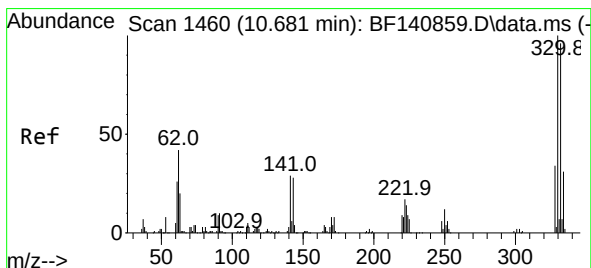
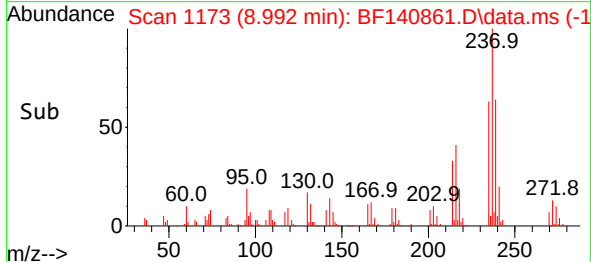
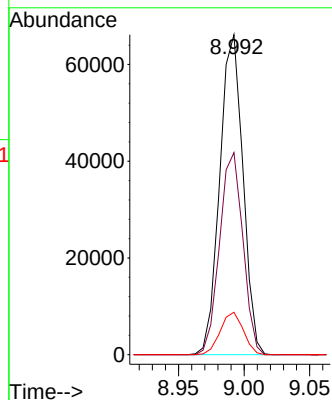
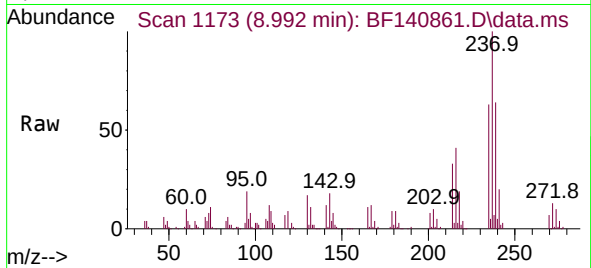




#41
Hexachlorocyclopentadiene
Concen: 60.032 ng
RT: 8.992 min Scan# 1173
Delta R.T. 0.005 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

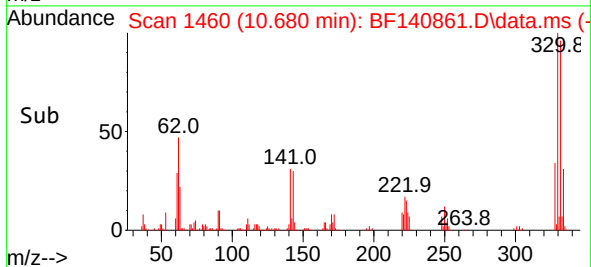
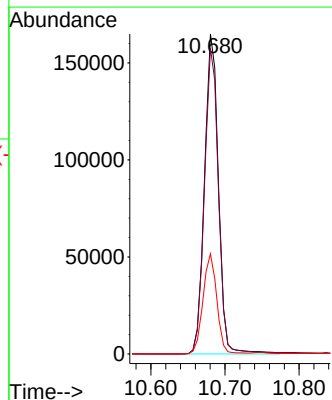
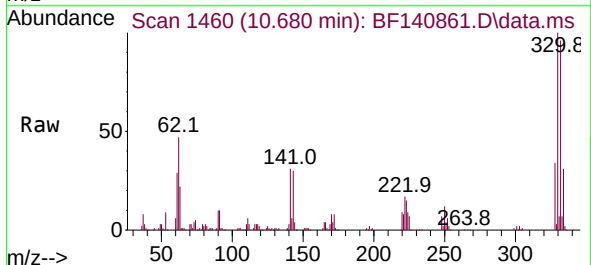
Instrument :
BNA_F
ClientSampleId :
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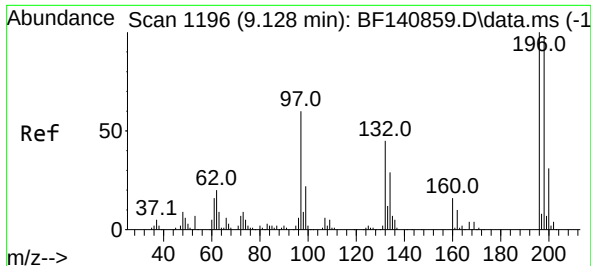
Tgt Ion:237 Resp: 81340
Ion Ratio Lower Upper
237 100
235 63.2 43.7 83.7
272 13.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 123.158 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:330 Resp: 216378
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 30.9 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 63.005 ng

RT: 9.127 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

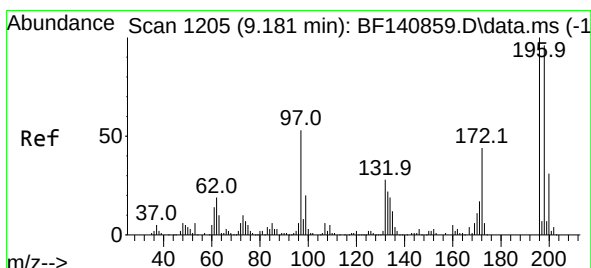
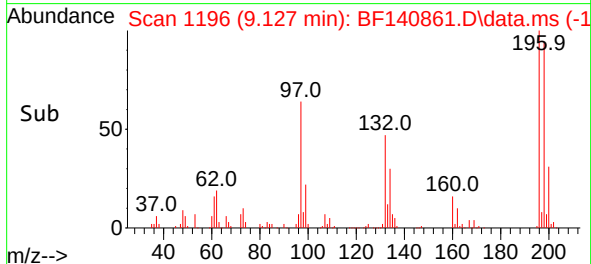
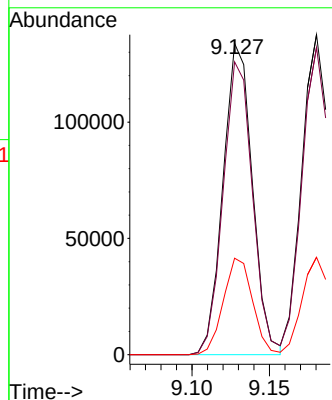
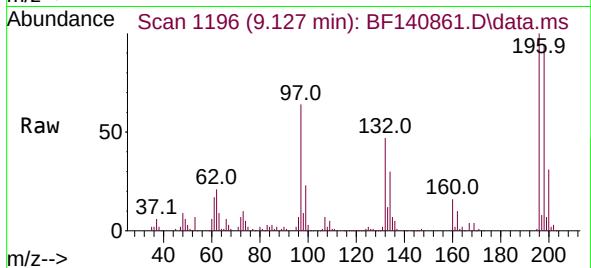
Tgt Ion:196 Resp: 176148

Ion Ratio Lower Upper

196 100

198 94.1 77.4 116.0

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 61.766 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Tgt Ion:196 Resp: 189802

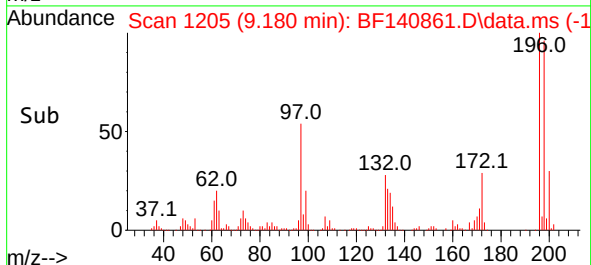
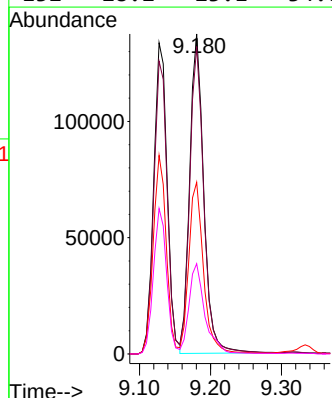
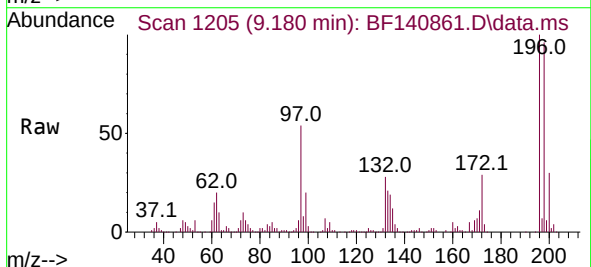
Ion Ratio Lower Upper

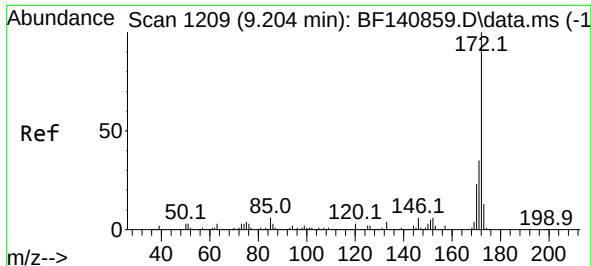
196 100

198 96.0 77.2 115.8

97 53.7 42.2 63.4

132 28.2 23.1 34.7

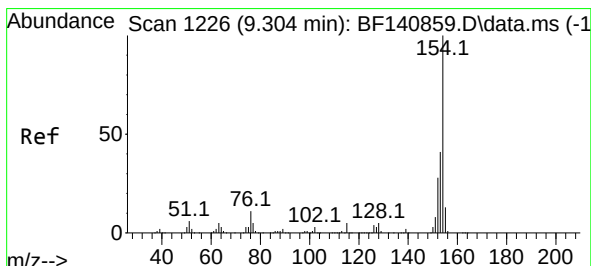
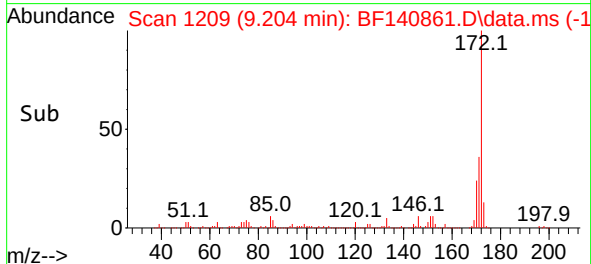
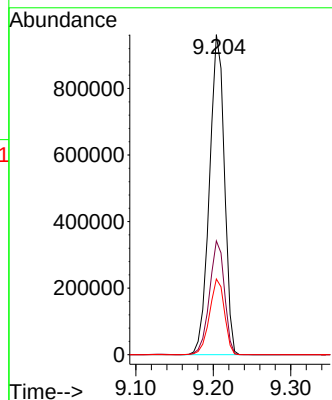
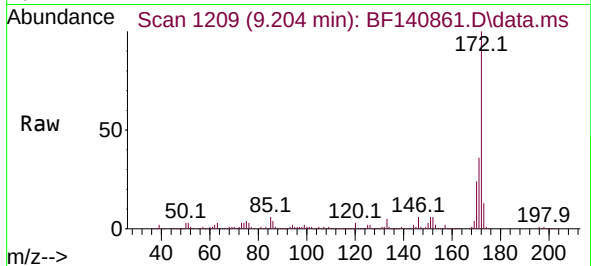




#45
2-Fluorobiphenyl
Concen: 119.184 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

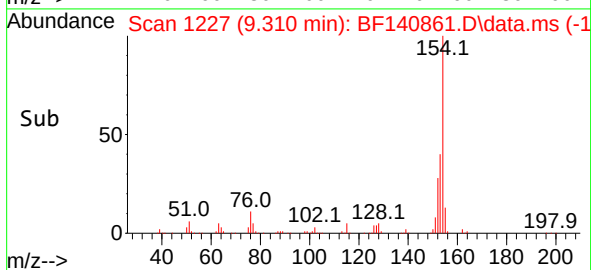
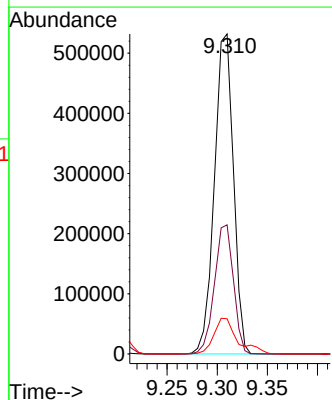
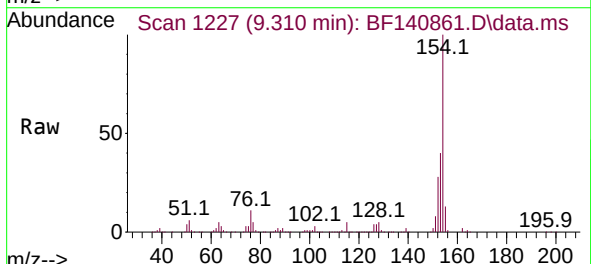
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

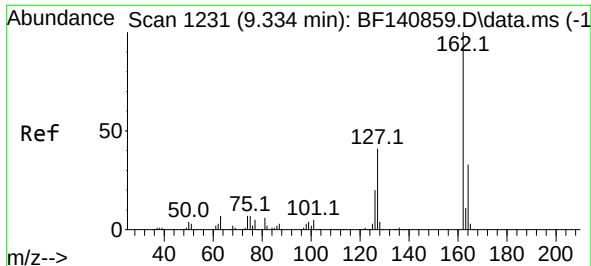
Tgt Ion:172 Resp: 1287749
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 59.429 ng
RT: 9.310 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:154 Resp: 701999
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 11.0 0.0 31.0

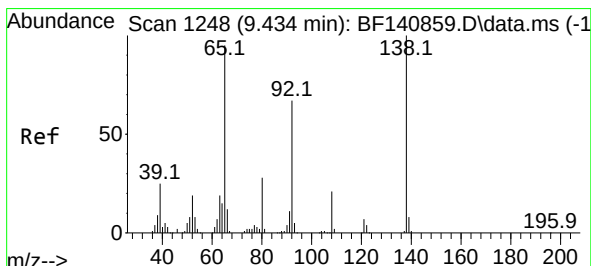
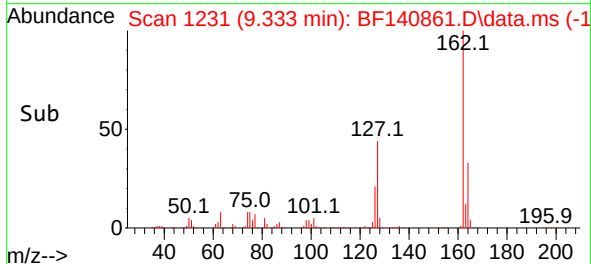
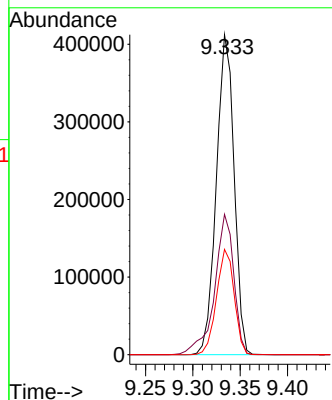
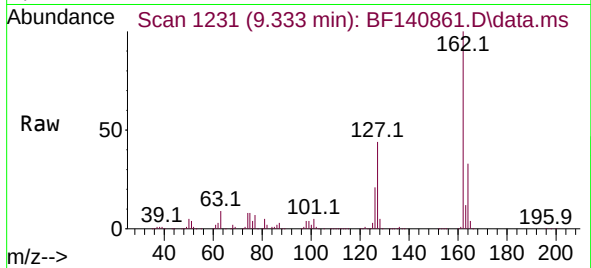




#47
2-Chloronaphthalene
Concen: 59.491 ng
RT: 9.333 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

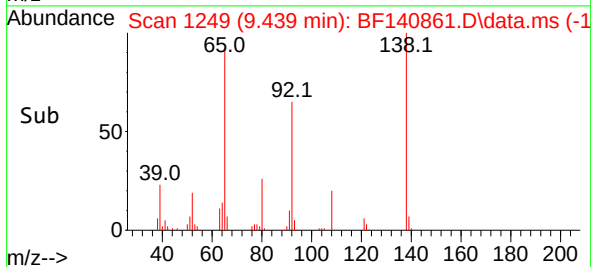
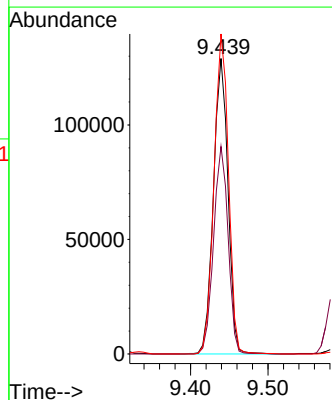
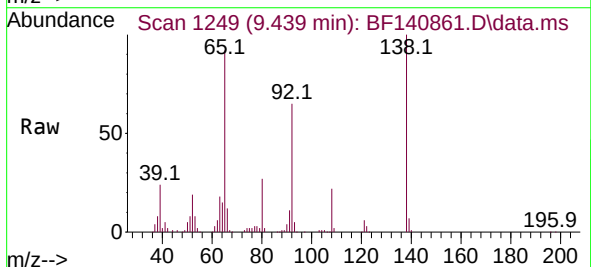
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

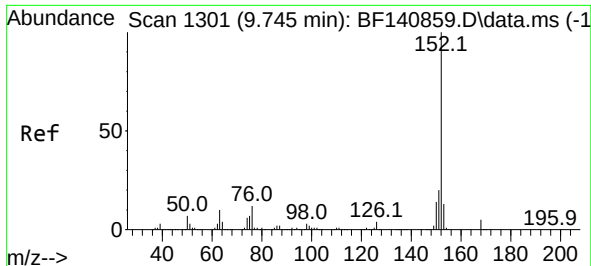
Tgt Ion:162 Resp: 537602
Ion Ratio Lower Upper
162 100
127 43.9 33.5 50.3
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 61.695 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion: 65 Resp: 168378
Ion Ratio Lower Upper
65 100
92 70.2 56.3 84.5
138 108.3 83.8 125.6





#49

Acenaphthylene

Concen: 59.836 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

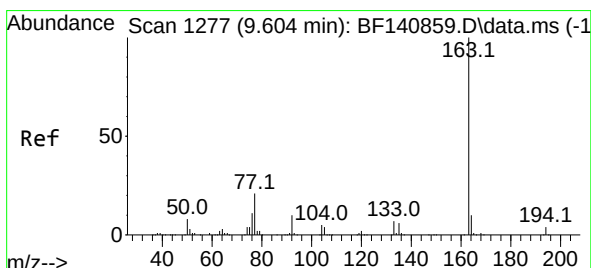
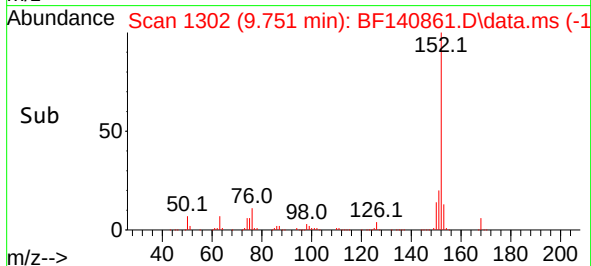
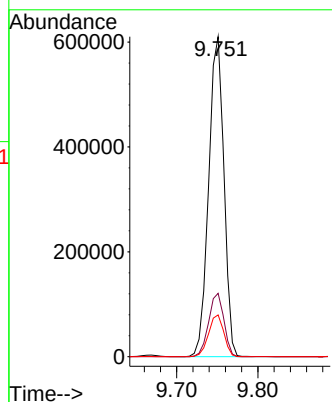
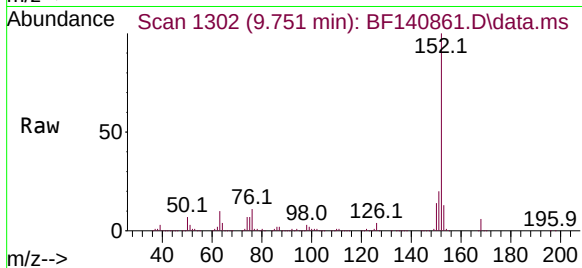
Tgt Ion:152 Resp: 794616

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 60.305 ng

RT: 9.610 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

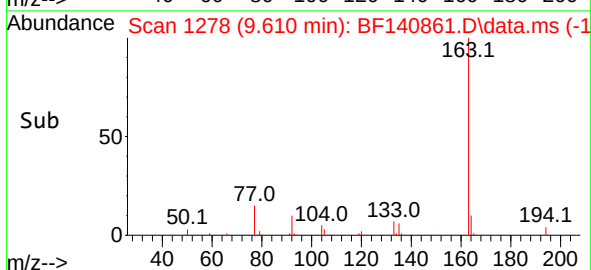
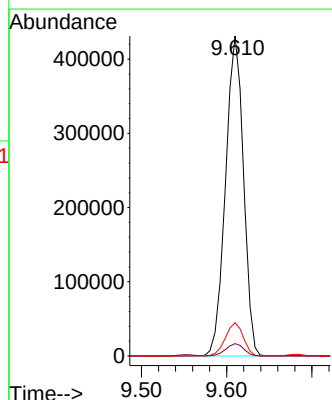
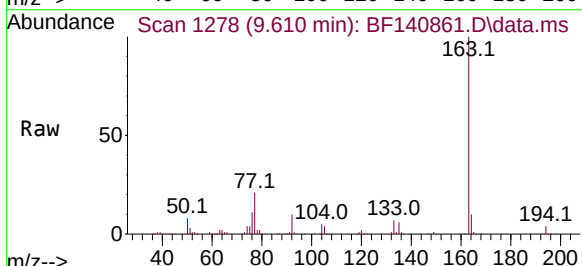
Tgt Ion:163 Resp: 631578

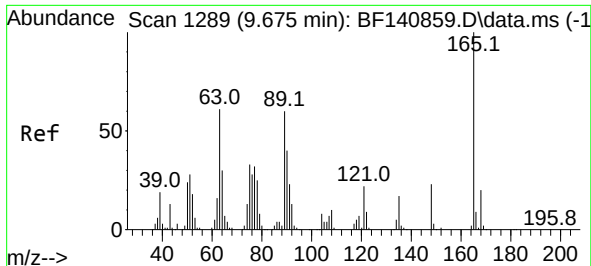
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 59.771 ng

RT: 9.680 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

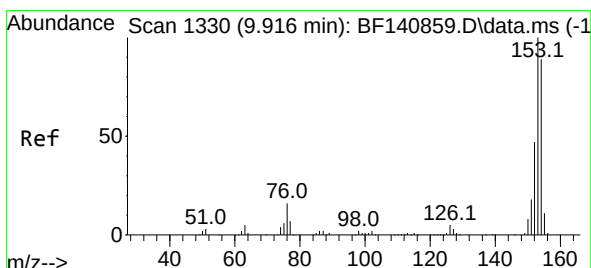
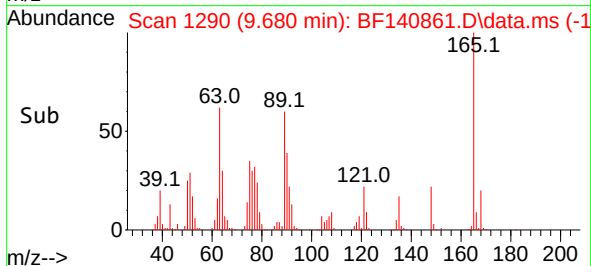
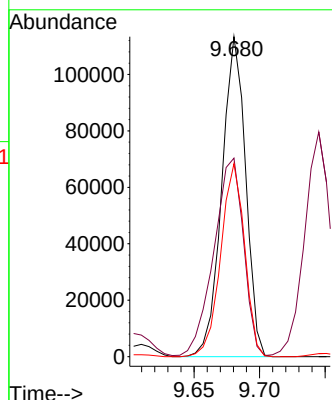
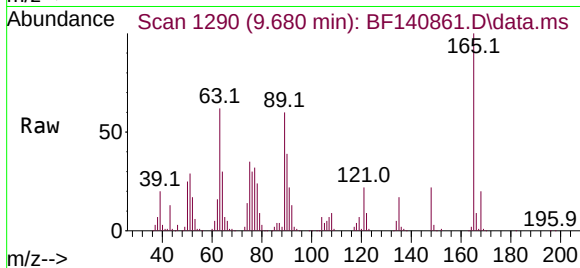
Tgt Ion:165 Resp: 143106

Ion Ratio Lower Upper

165 100

63 62.1 49.7 74.5

89 60.3 48.2 72.4



#52

Acenaphthene

Concen: 60.297 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

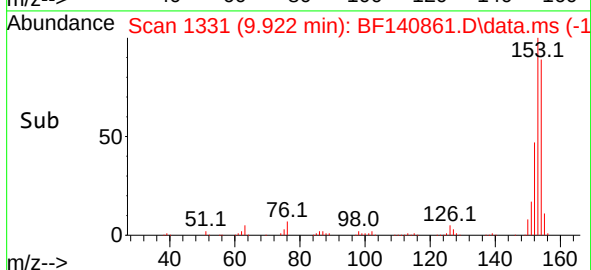
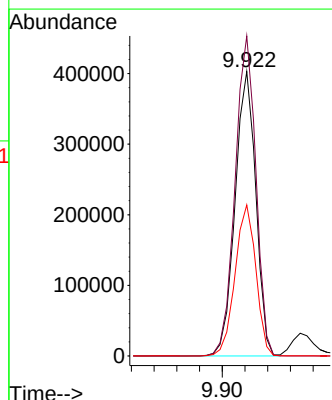
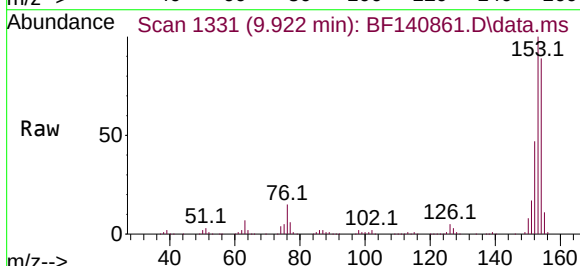
Tgt Ion:154 Resp: 511499

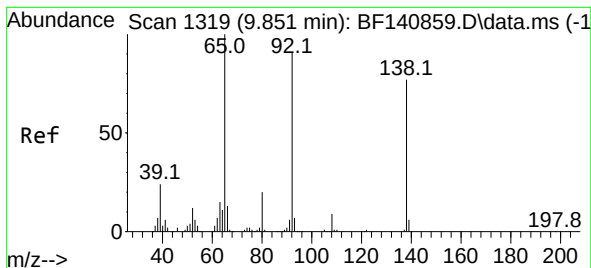
Ion Ratio Lower Upper

154 100

153 112.5 89.9 134.9

152 53.1 42.6 63.8





#53

3-Nitroaniline

Concen: 60.971 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

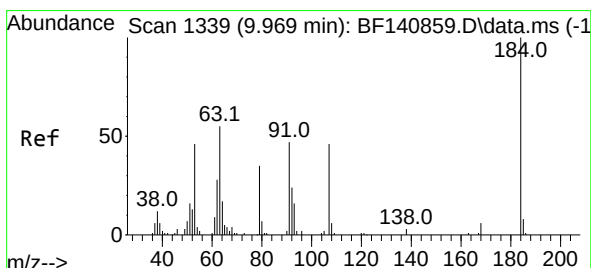
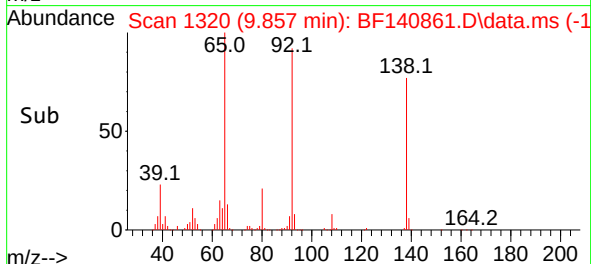
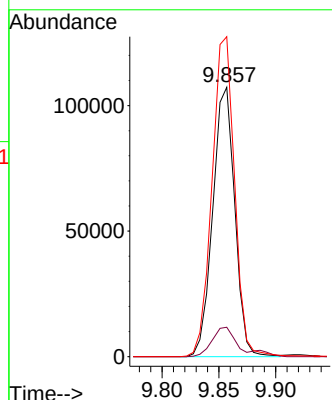
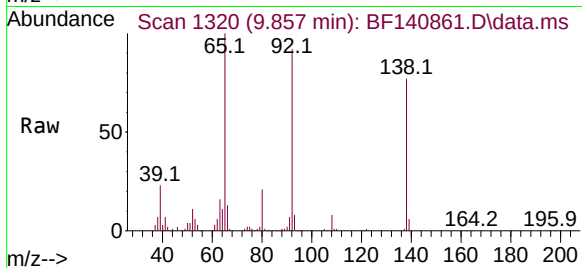
Tgt Ion:138 Resp: 144867

Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.4

92 118.7 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 62.619 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

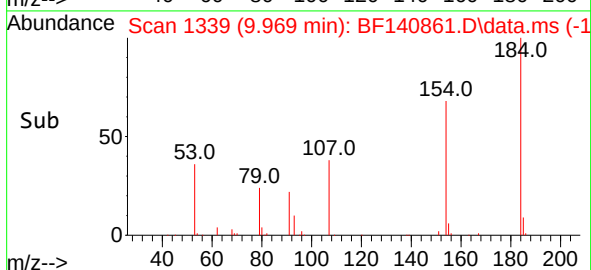
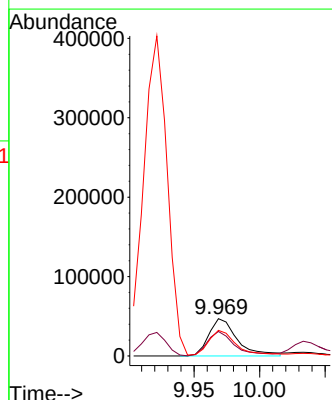
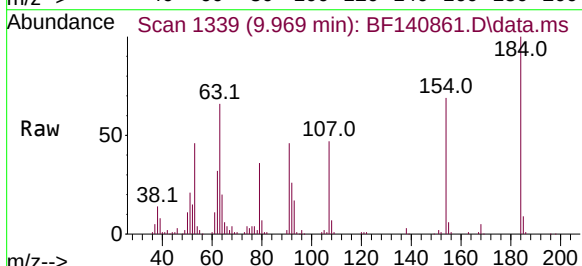
Tgt Ion:184 Resp: 71344

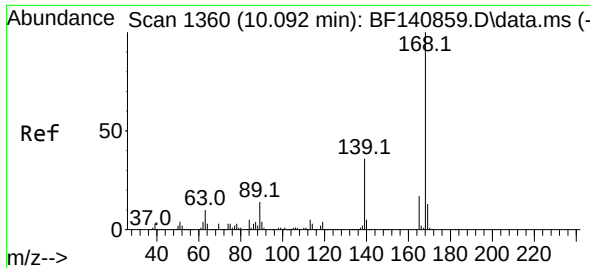
Ion Ratio Lower Upper

184 100

63 65.5 51.6 77.4

154 68.7 56.1 84.1

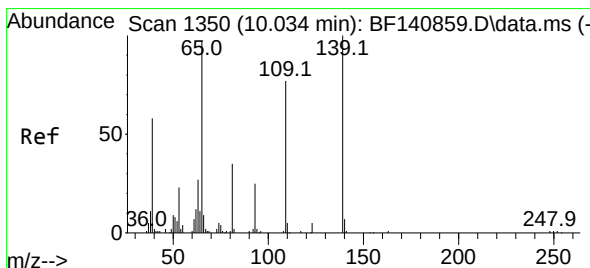
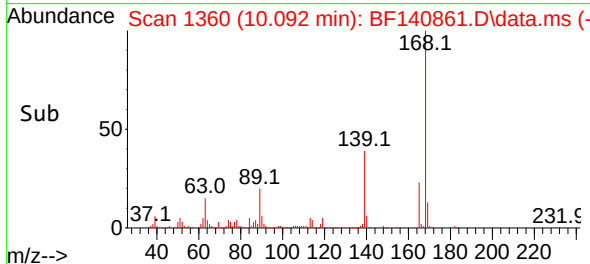
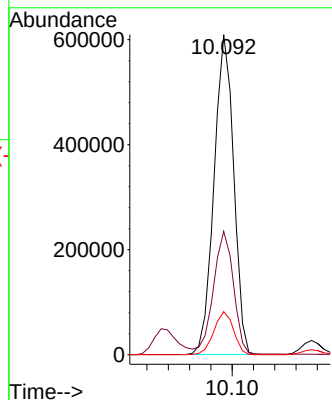
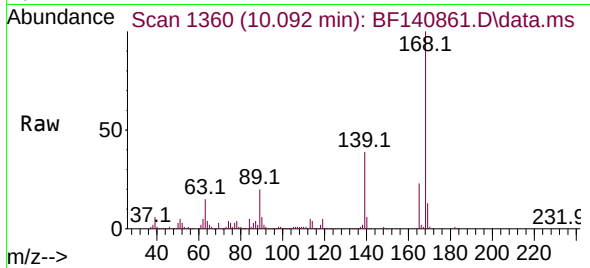




#55
Dibenzenofuran
Concen: 59.193 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

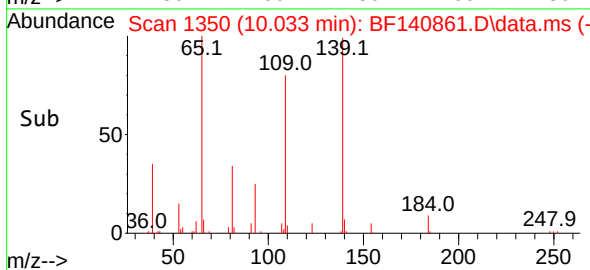
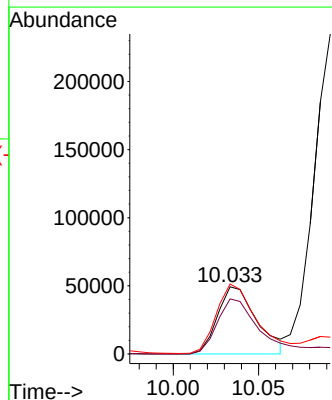
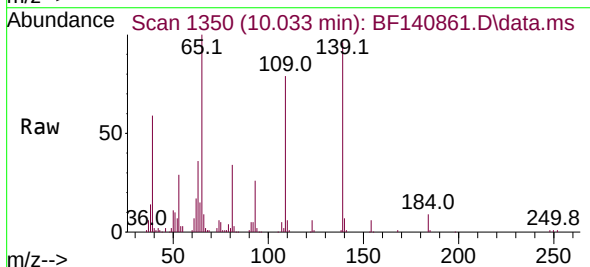
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

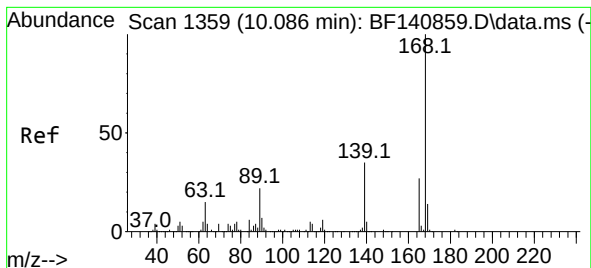
Tgt Ion:168 Resp: 778085
Ion Ratio Lower Upper
168 100
139 38.5 31.1 46.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 62.429 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:139 Resp: 78468
Ion Ratio Lower Upper
139 100
109 81.8 56.7 96.7
65 104.1 78.1 118.1

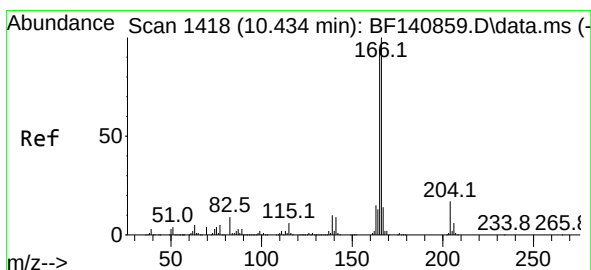
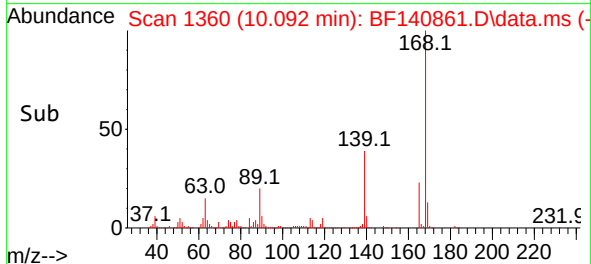
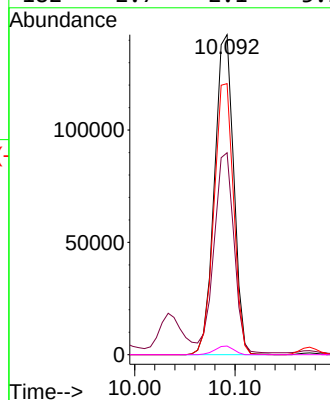
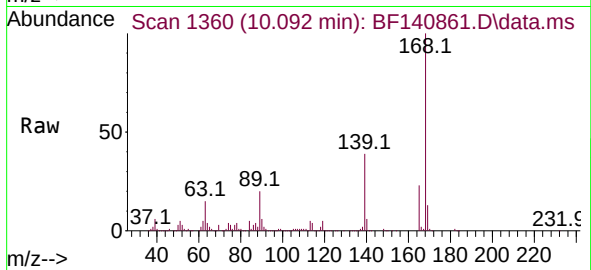




#57
2,4-Dinitrotoluene
Concen: 60.246 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

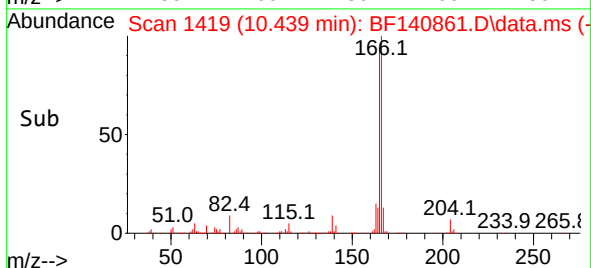
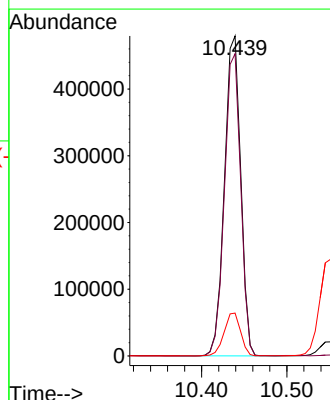
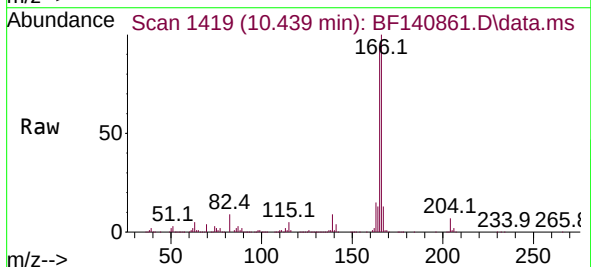
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

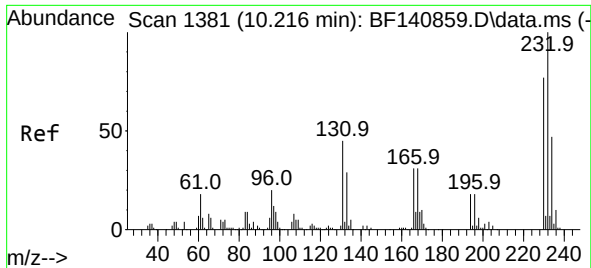
Tgt Ion:165 Resp: 189784
Ion Ratio Lower Upper
165 100
63 63.1 49.3 73.9
89 84.7 66.2 99.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 58.546 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:166 Resp: 634898
Ion Ratio Lower Upper
166 100
165 94.5 75.1 112.7
167 13.4 11.1 16.7

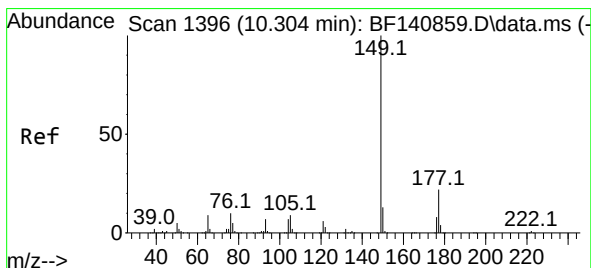
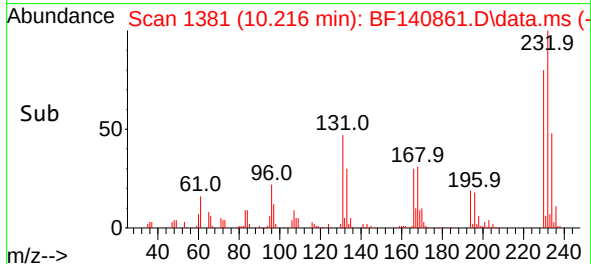
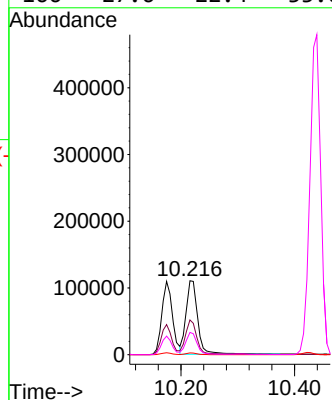
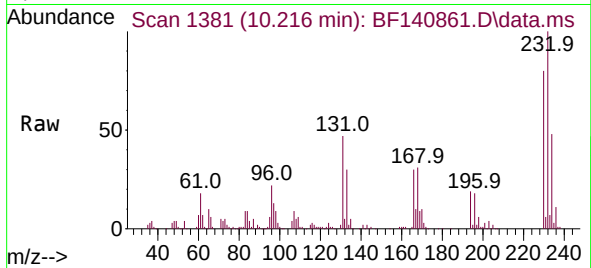




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.281 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

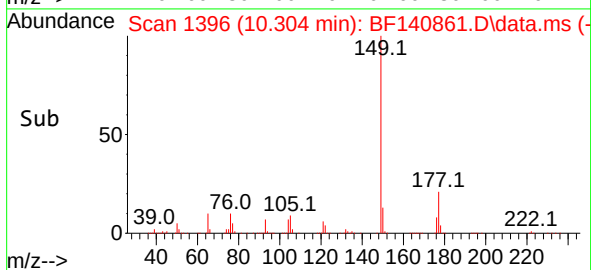
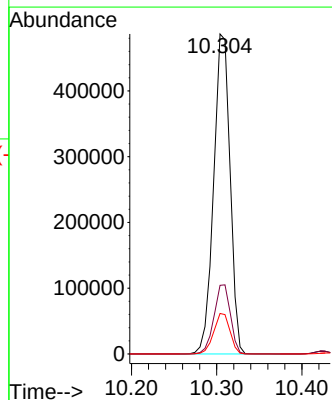
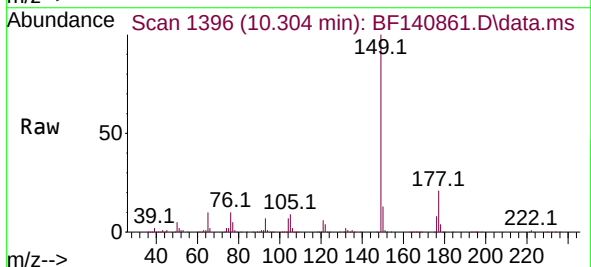
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

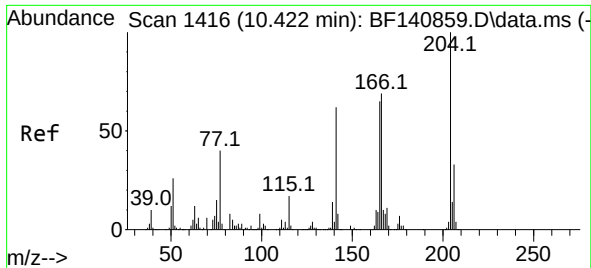
Tgt Ion:232 Resp: 158455
Ion Ratio Lower Upper
232 100
131 44.9 35.1 52.7
130 2.2 1.8 2.8
166 27.6 22.4 33.6



#60
Diethylphthalate
Concen: 59.961 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:149 Resp: 651190
Ion Ratio Lower Upper
149 100
177 21.4 17.2 25.8
150 12.6 10.1 15.1

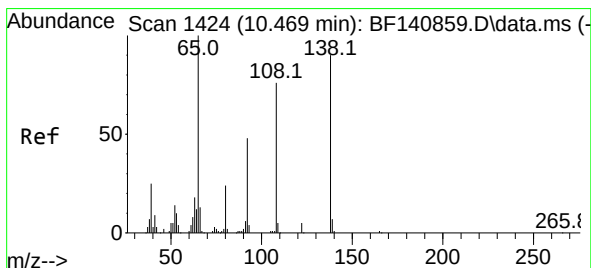
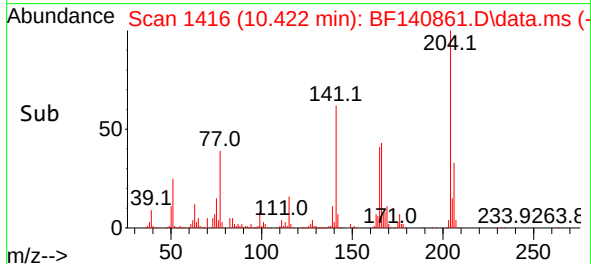
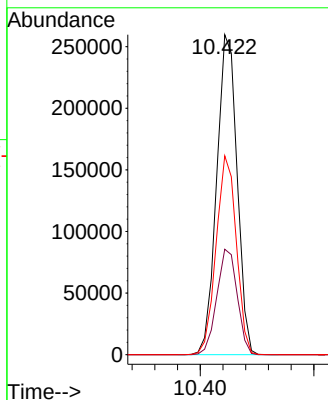
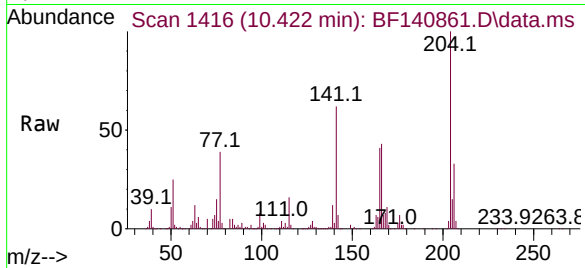




#61
4-Chlorophenyl-phenylether
Concen: 59.539 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

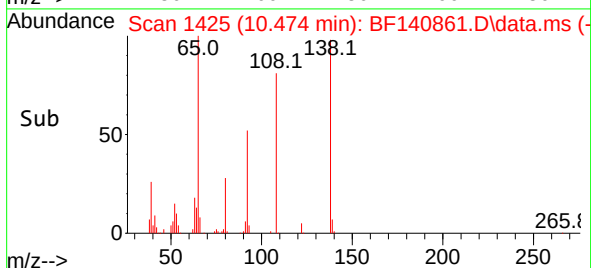
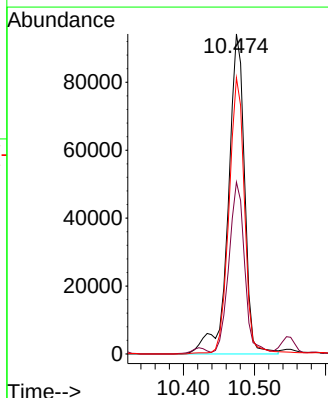
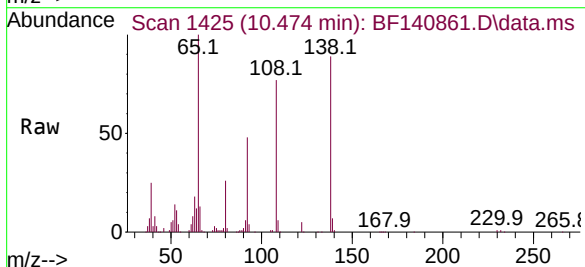
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

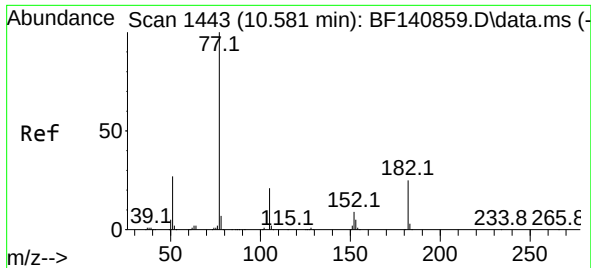
Tgt Ion:204 Resp: 324333
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 62.1 50.0 75.0



#62
4-Nitroaniline
Concen: 60.812 ng
RT: 10.474 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:138 Resp: 150990
Ion Ratio Lower Upper
138 100
92 53.7 32.6 72.6
108 86.3 64.1 104.1

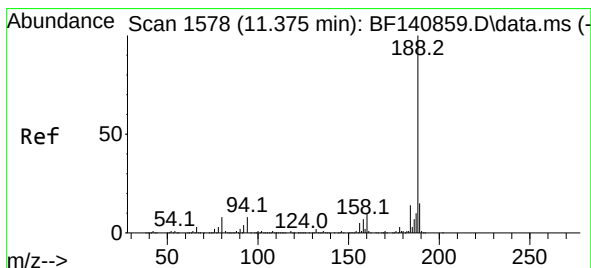
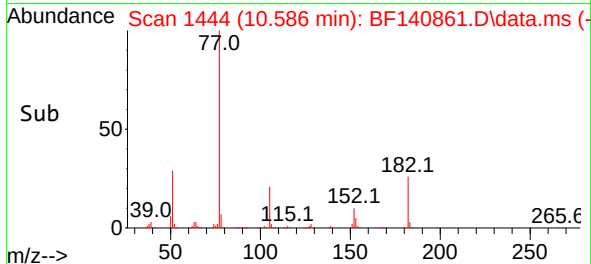
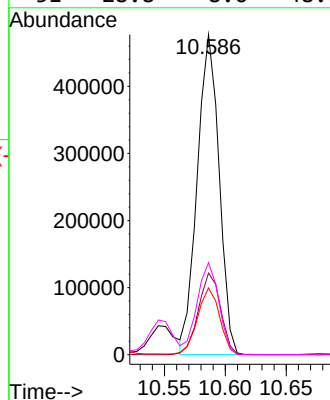
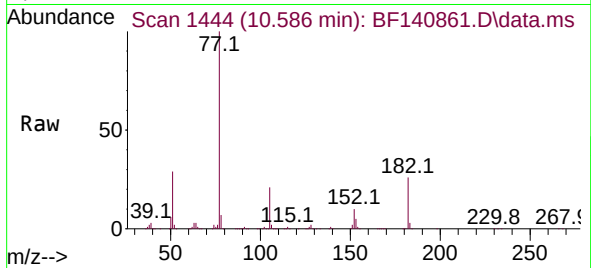




#63
Azobenzene
Concen: 58.245 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

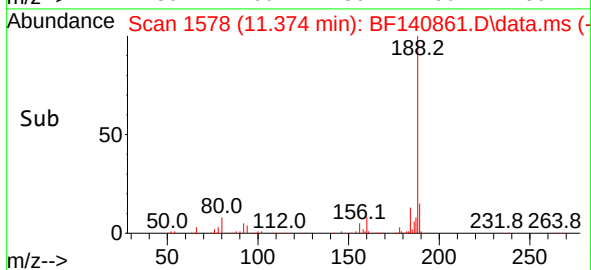
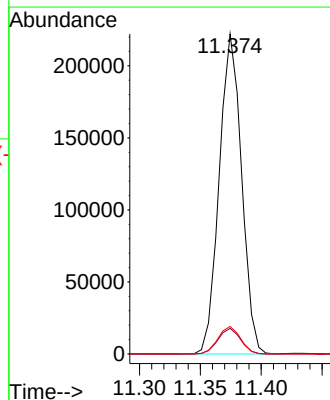
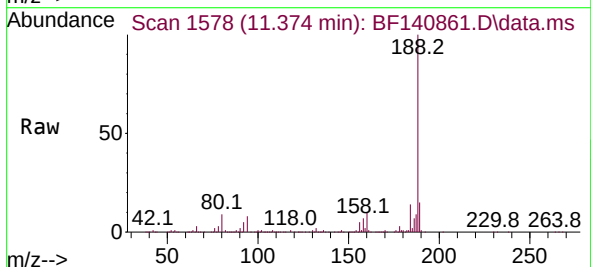
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

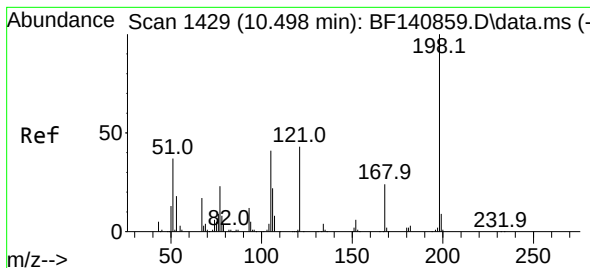
Tgt Ion: 77	Resp: 594674
Ion Ratio	Lower Upper
77 100	
182 25.5	4.5 44.5
105 20.8	0.9 40.9
51 28.8	8.6 48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt	Ion:188	Resp:	283911
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	8.6	6.8	10.2

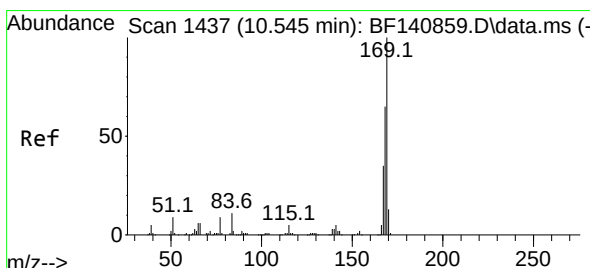
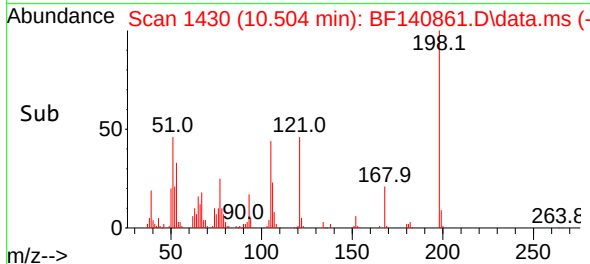
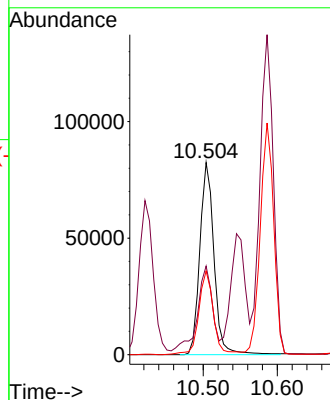
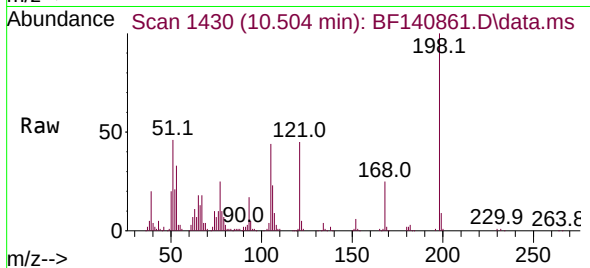




#65
4,6-Dinitro-2-methylphenol
Concen: 68.263 ng
RT: 10.504 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

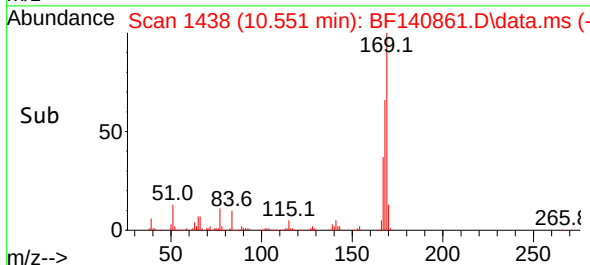
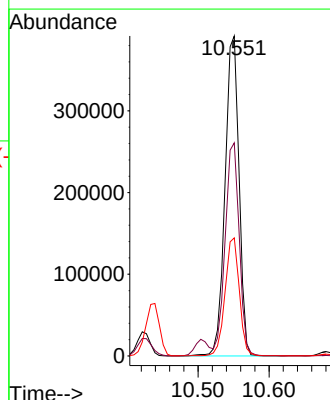
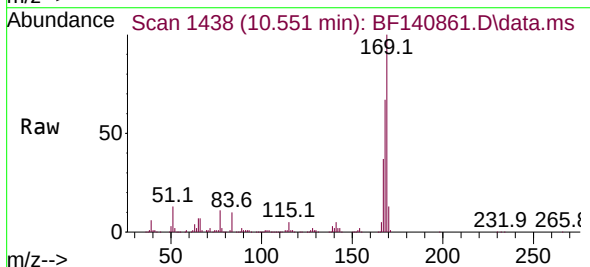
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

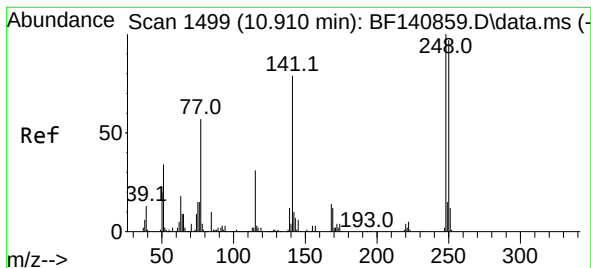
Tgt Ion:198 Resp: 109821
Ion Ratio Lower Upper
198 100
51 46.2 24.4 64.4
105 43.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 61.058 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:169 Resp: 532978
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.9 28.3 42.5

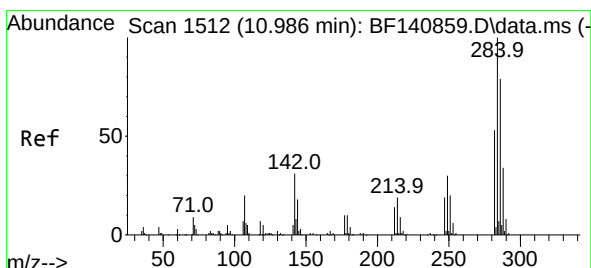
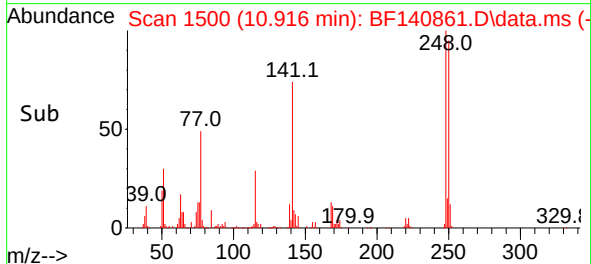
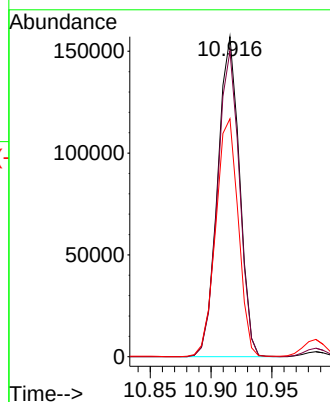
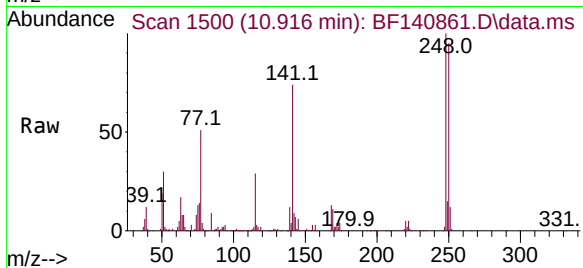




#67
4-Bromophenyl-phenylether
Concen: 61.907 ng
RT: 10.916 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

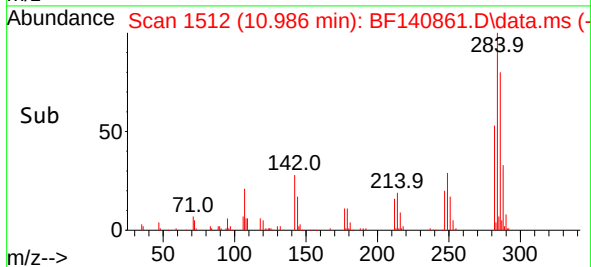
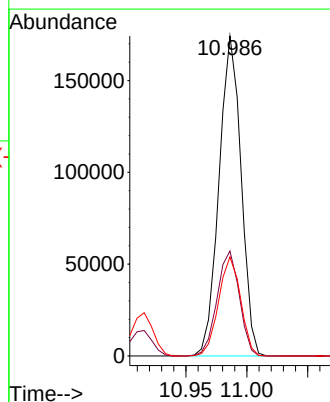
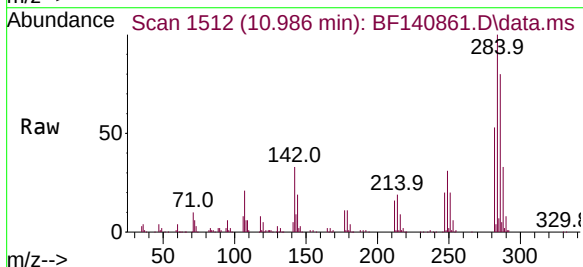
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

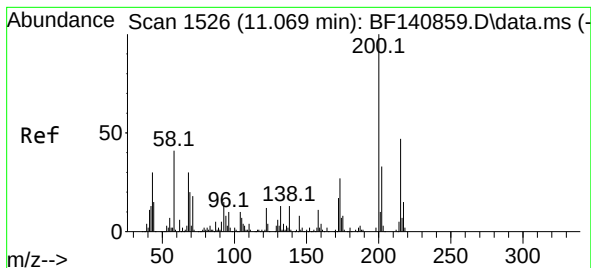
Tgt Ion:248 Resp: 196628
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 74.3 62.9 94.3



#68
Hexachlorobenzene
Concen: 61.005 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:284 Resp: 219687
Ion Ratio Lower Upper
284 100
142 32.8 24.6 36.8
249 31.0 24.3 36.5





#69

Atrazine

Concen: 54.965 ng

RT: 11.074 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

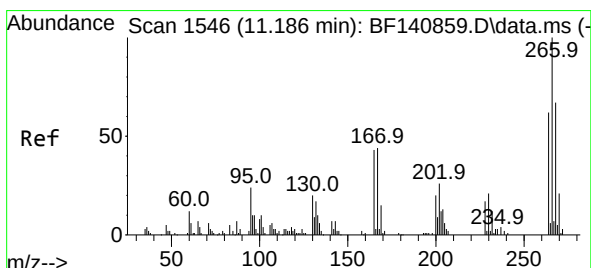
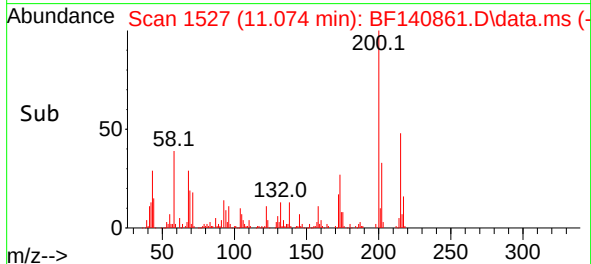
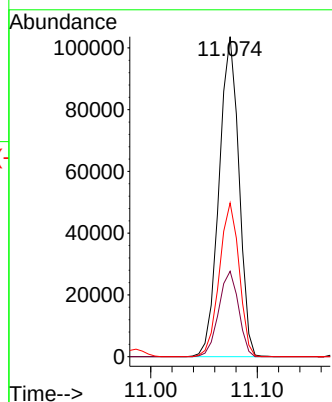
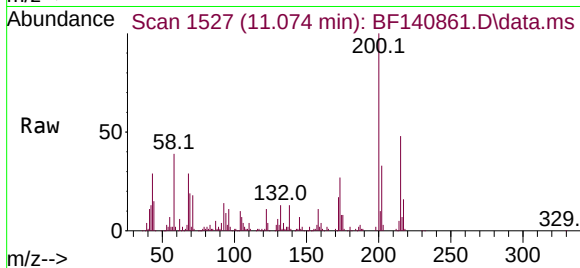
Tgt Ion:200 Resp: 134000

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 48.1 26.7 66.7



#70

Pentachlorophenol

Concen: 68.816 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

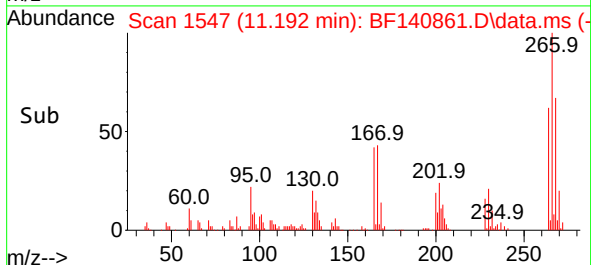
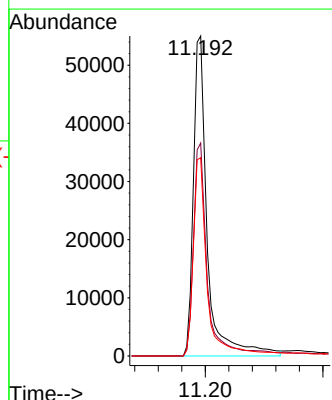
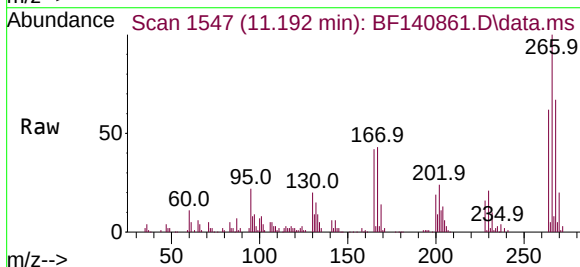
Tgt Ion:266 Resp: 90656

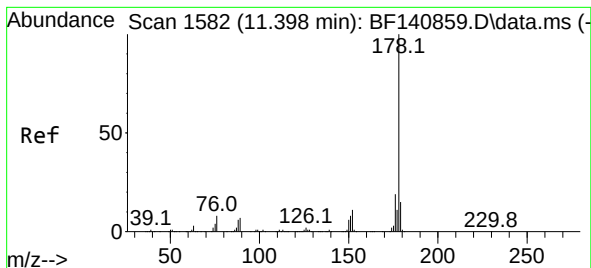
Ion Ratio Lower Upper

266 100

268 66.6 54.0 81.0

264 62.0 49.4 74.2





#71

Phenanthrene

Concen: 59.118 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

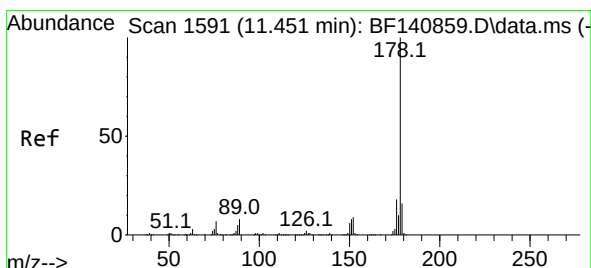
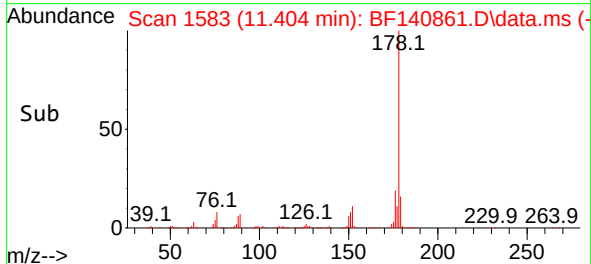
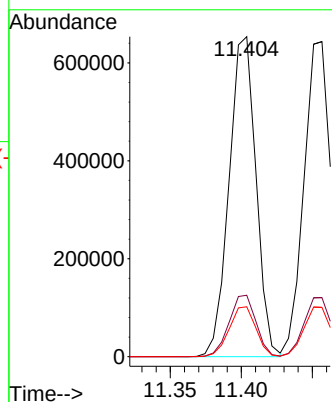
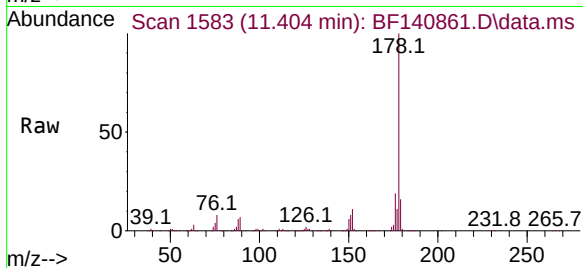
Tgt Ion:178 Resp: 863112

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.6 12.1 18.1



#72

Anthracene

Concen: 59.213 ng

RT: 11.457 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

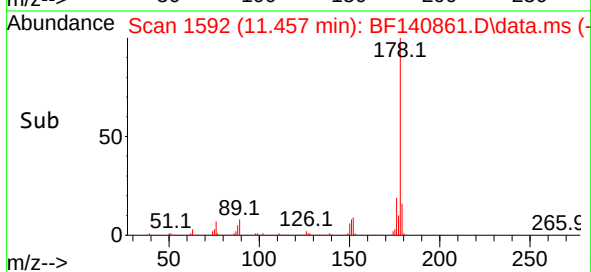
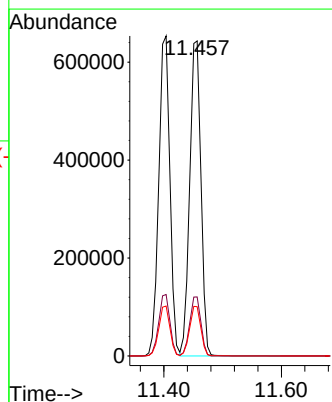
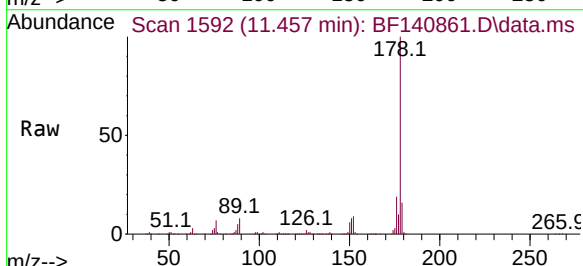
Tgt Ion:178 Resp: 851368

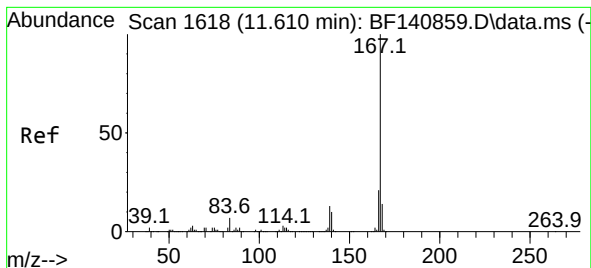
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.6 12.6 18.8





#73

Carbazole

Concen: 58.682 ng

RT: 11.610 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

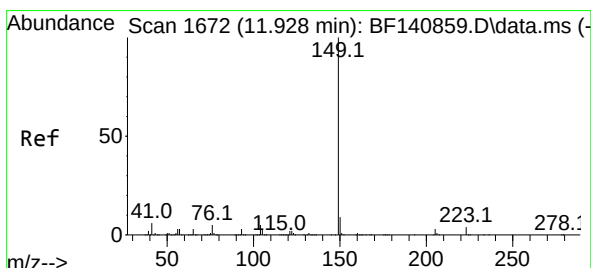
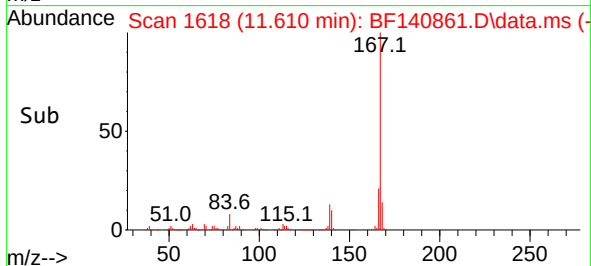
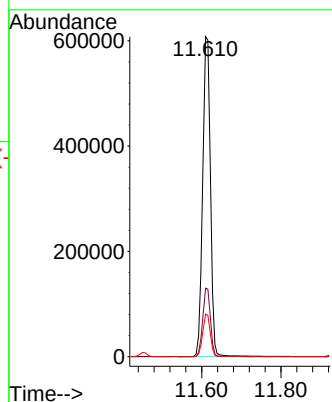
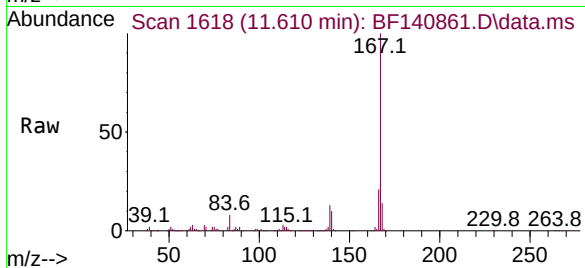
Tgt Ion:167 Resp: 826415

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 13.3 10.2 15.2



#74

Di-n-butylphthalate

Concen: 61.102 ng

RT: 11.927 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

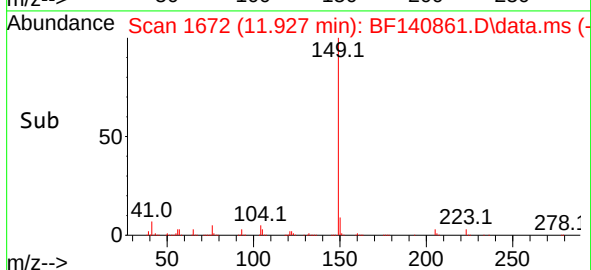
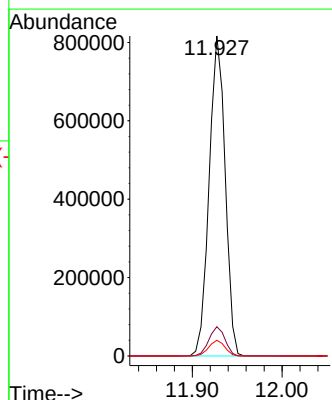
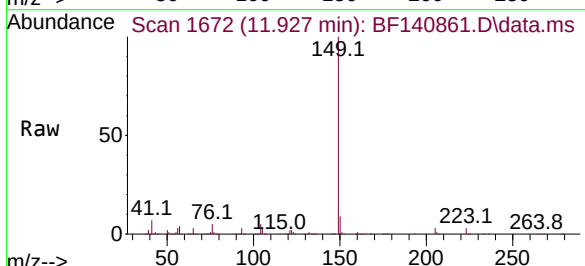
Tgt Ion:149 Resp: 1009898

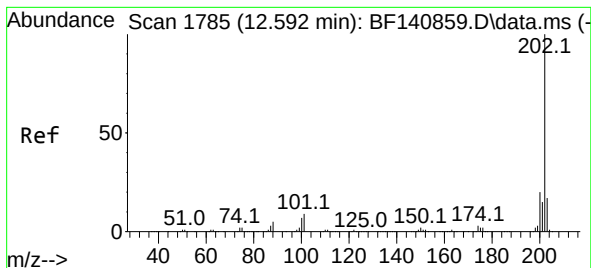
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.9 3.8 5.8





#75

Fluoranthene

Concen: 59.520 ng

RT: 12.592 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

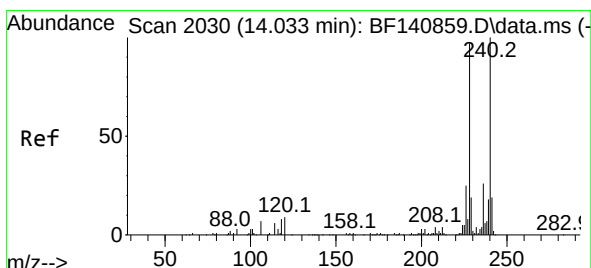
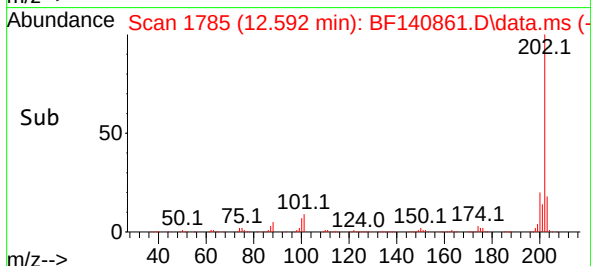
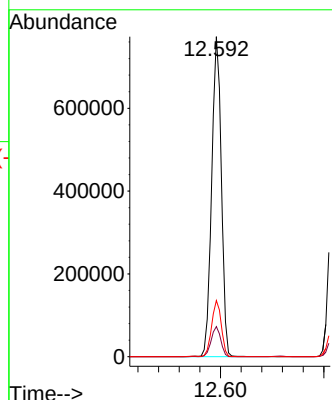
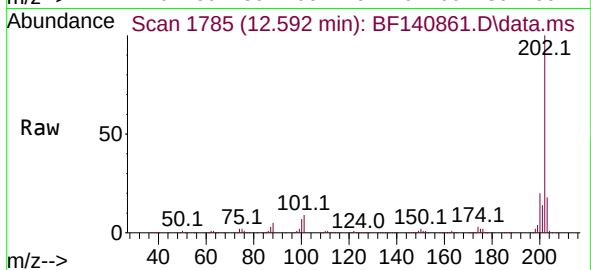
Tgt Ion:202 Resp: 1000773

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.3

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

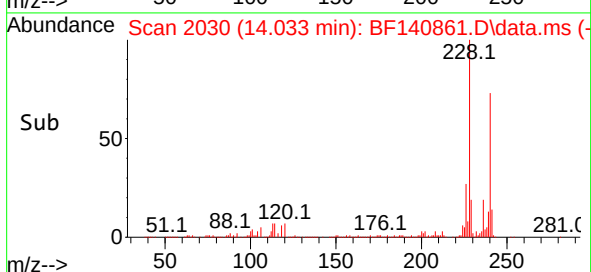
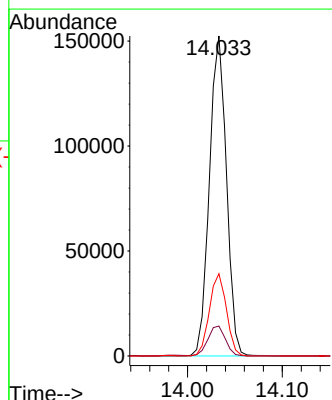
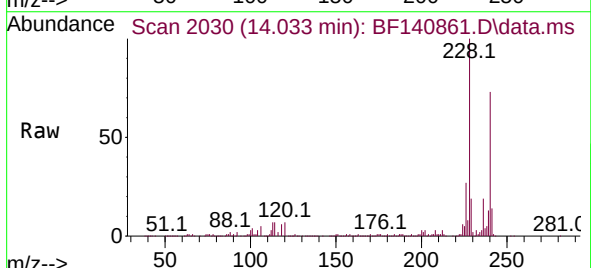
Tgt Ion:240 Resp: 189956

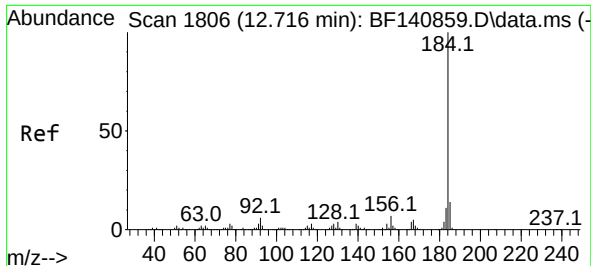
Ion Ratio Lower Upper

240 100

120 9.3 7.6 11.4

236 25.7 20.5 30.7

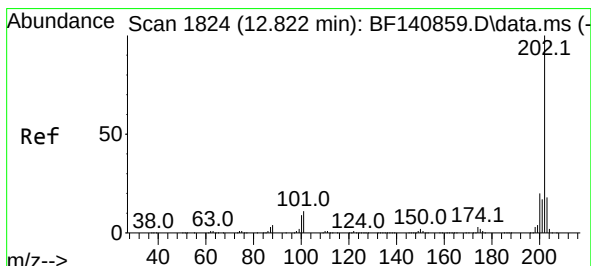
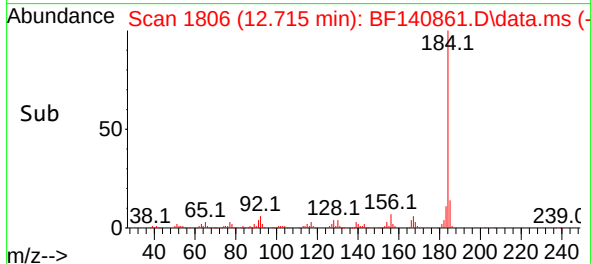
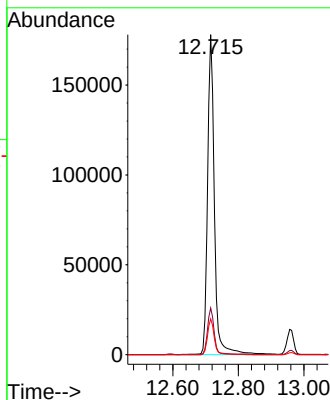
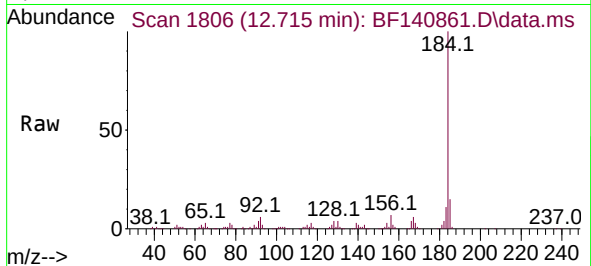




#77
Benzidine
Concen: 66.762 ng
RT: 12.715 min Scan# 1806
Delta R.T. -0.001 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

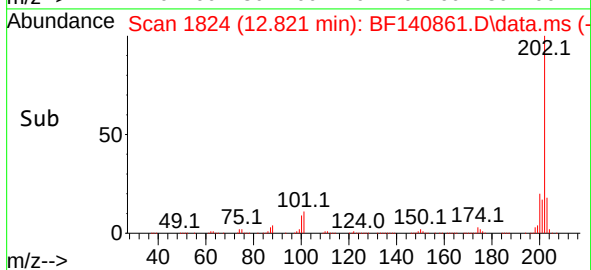
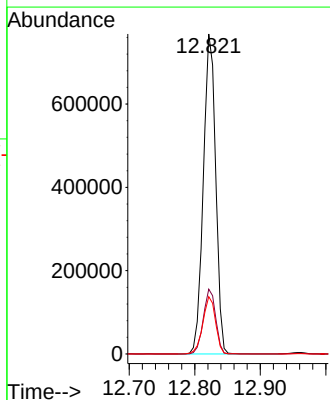
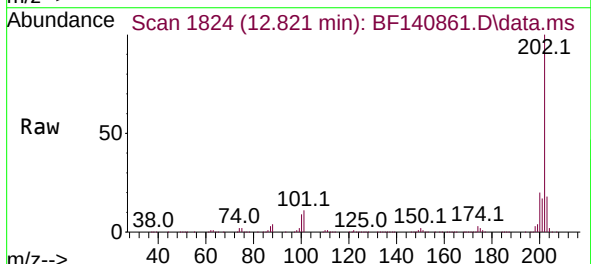
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

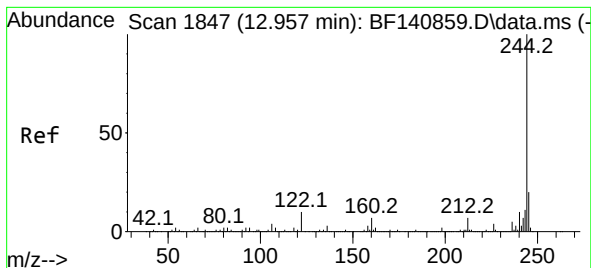
Tgt Ion:184 Resp: 258833
Ion Ratio Lower Upper
184 100
185 14.6 11.1 16.7
183 11.2 9.0 13.4



#78
Pyrene
Concen: 59.679 ng
RT: 12.821 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:202 Resp: 1008093
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 119.191 ng

RT: 12.963 min Scan# 1848

Delta R.T. 0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

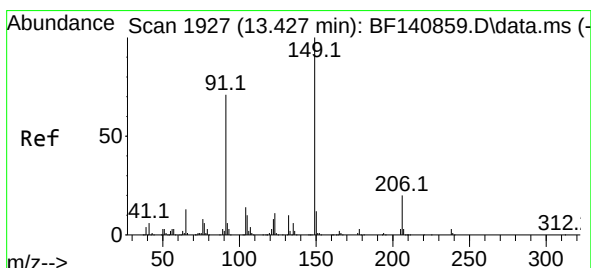
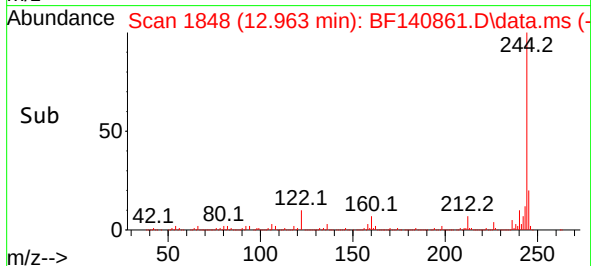
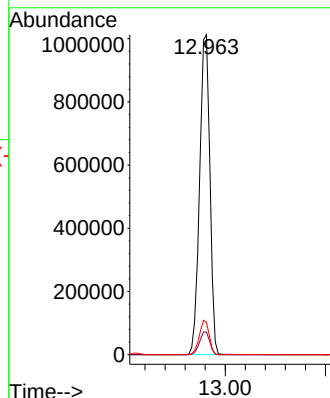
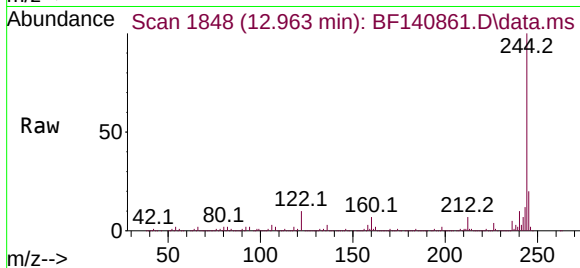
Tgt Ion:244 Resp: 1435829

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 10.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 62.410 ng

RT: 13.427 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

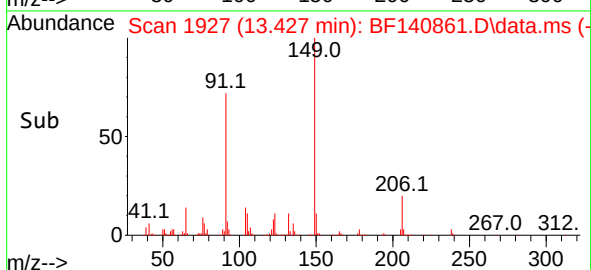
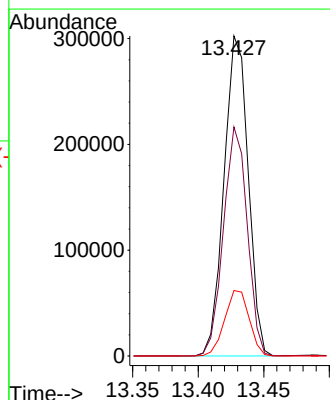
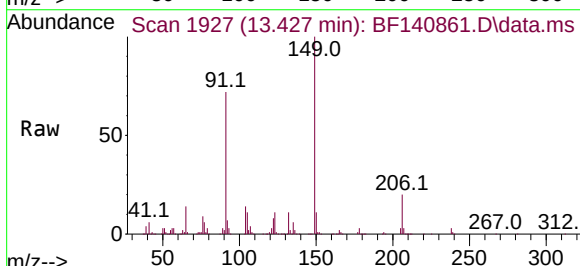
Tgt Ion:149 Resp: 387906

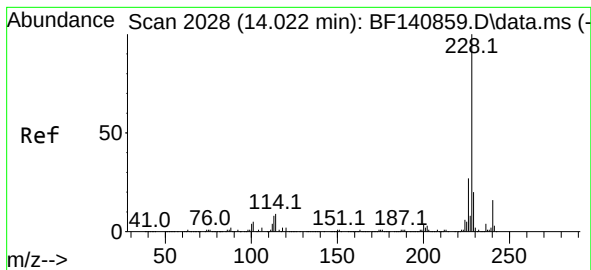
Ion Ratio Lower Upper

149 100

91 71.6 56.7 85.1

206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 60.019 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

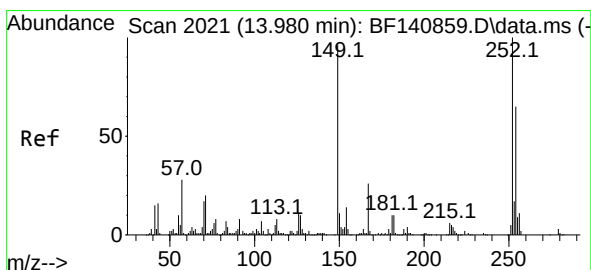
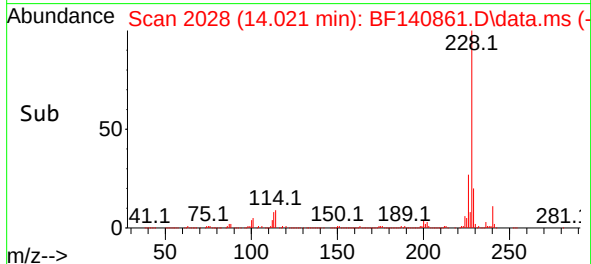
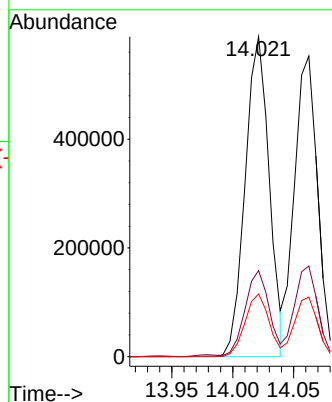
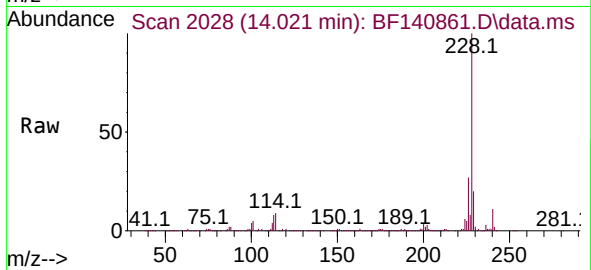
Tgt Ion:228 Resp: 808026

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 62.622 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

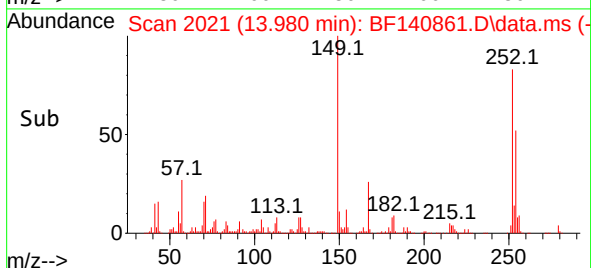
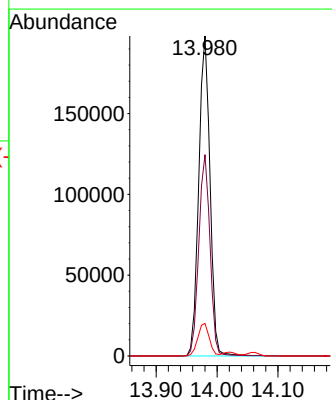
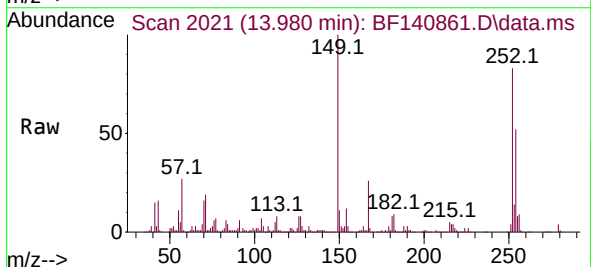
Tgt Ion:252 Resp: 254358

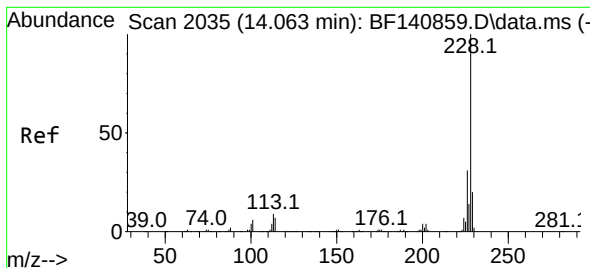
Ion Ratio Lower Upper

252 100

254 62.9 52.3 78.5

126 10.2 8.4 12.6





#83

Chrysene

Concen: 59.712 ng

RT: 14.062 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

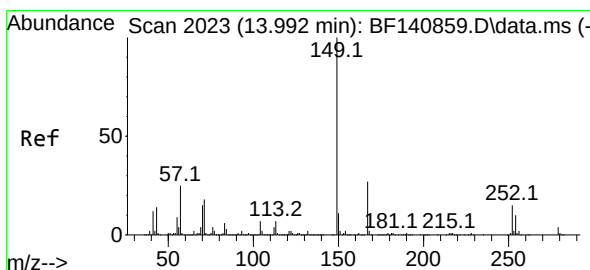
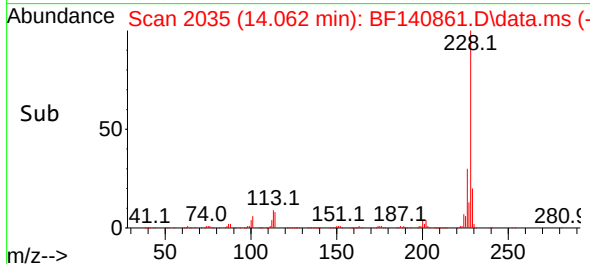
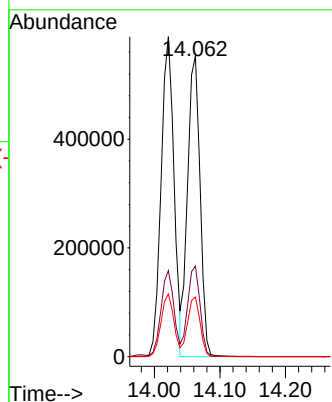
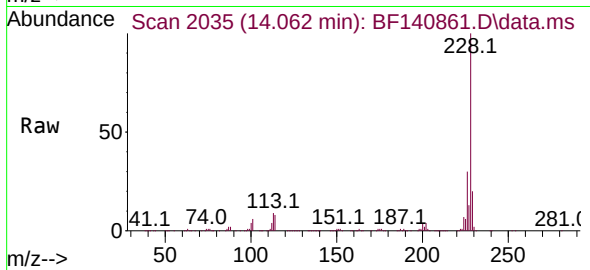
Tgt Ion:228 Resp: 731004

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.289 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

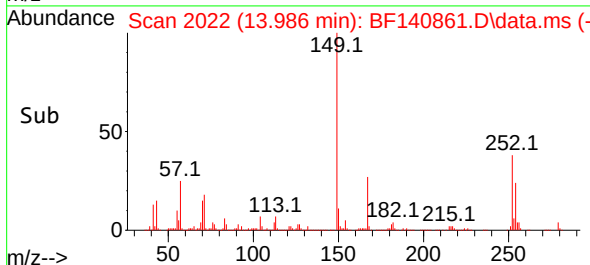
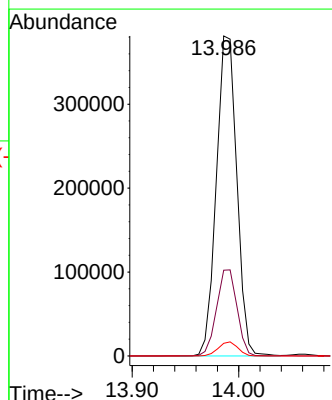
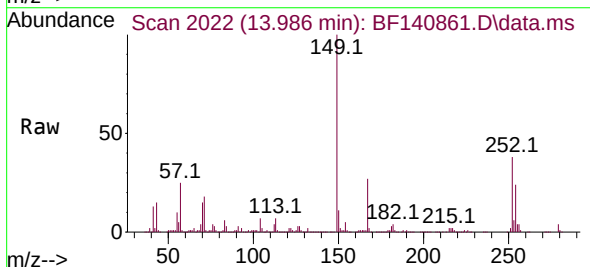
Tgt Ion:149 Resp: 507221

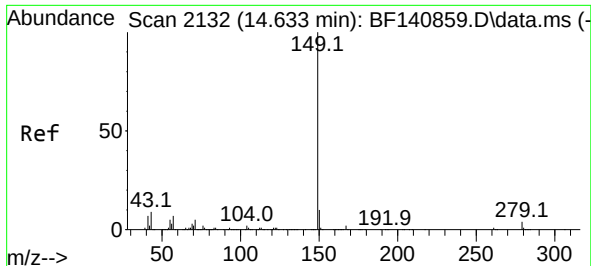
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 4.0 3.5 5.3

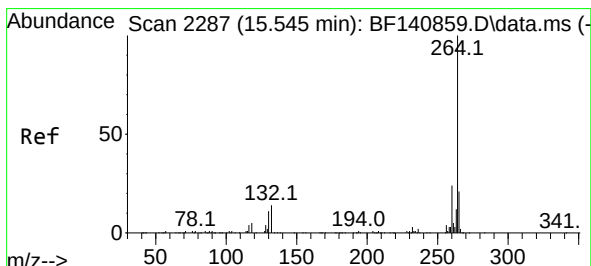
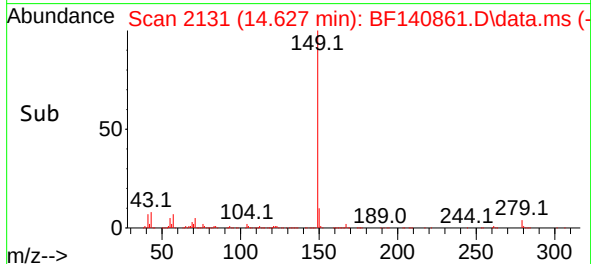
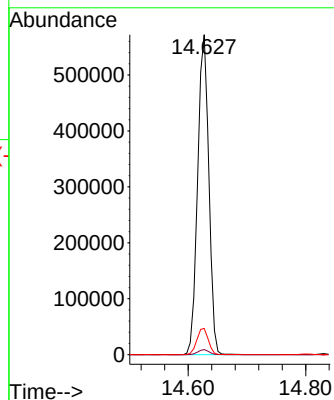
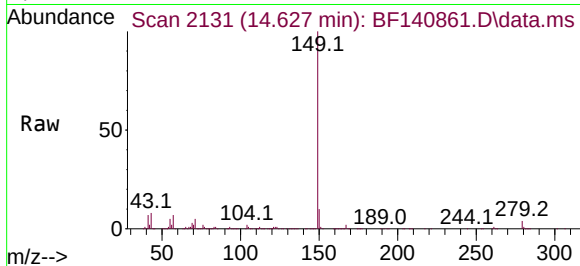




#85
Di-n-octyl phthalate
Concen: 62.220 ng
RT: 14.627 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

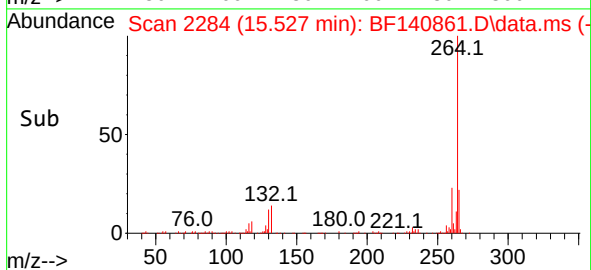
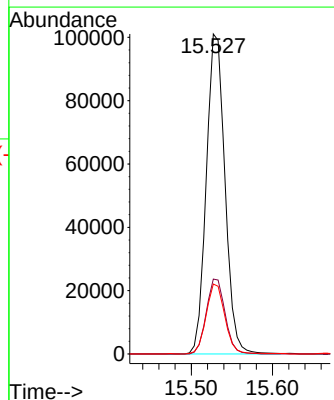
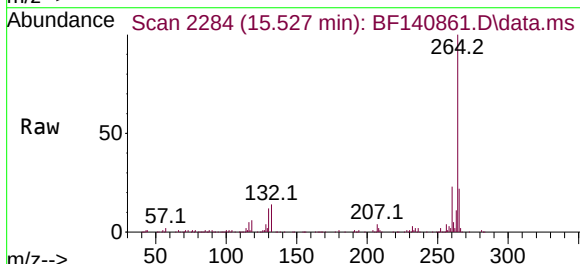
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

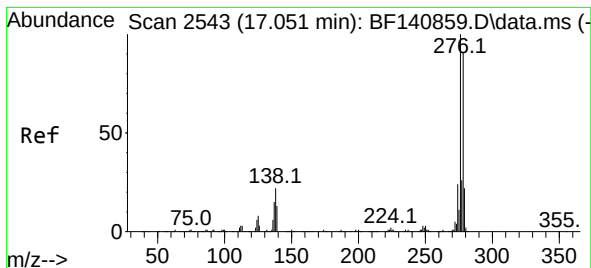
Tgt Ion:149 Resp: 754409
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.0 10.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.018 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:264 Resp: 161062
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.934 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

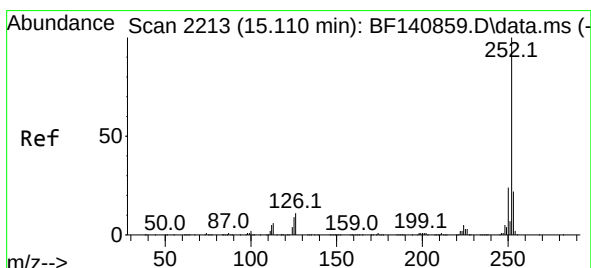
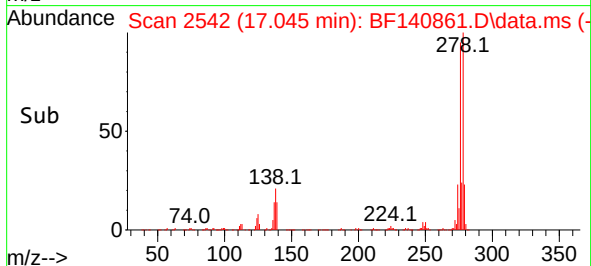
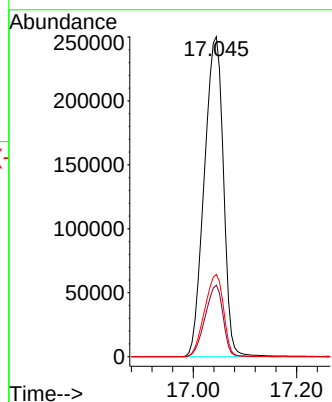
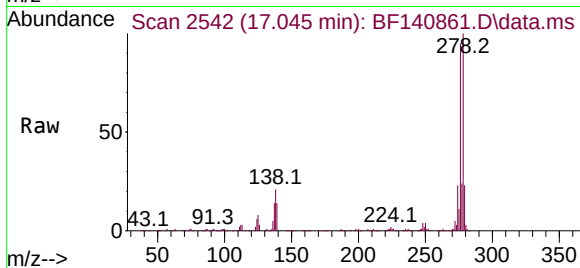
Tgt Ion:276 Resp: 642591

Ion Ratio Lower Upper

276 100

138 20.9 16.9 25.3

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 62.306 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.012 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

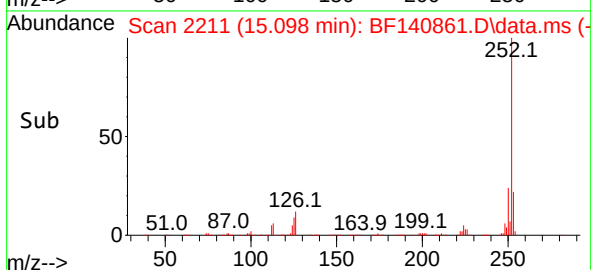
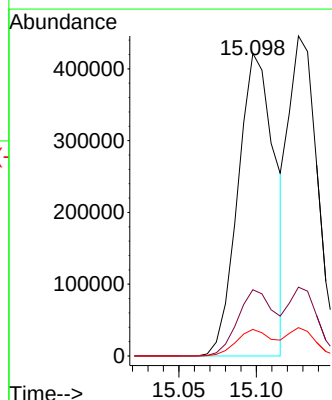
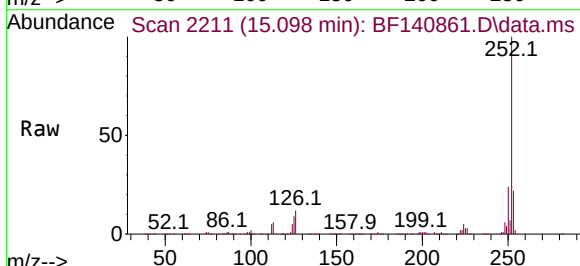
Tgt Ion:252 Resp: 696582

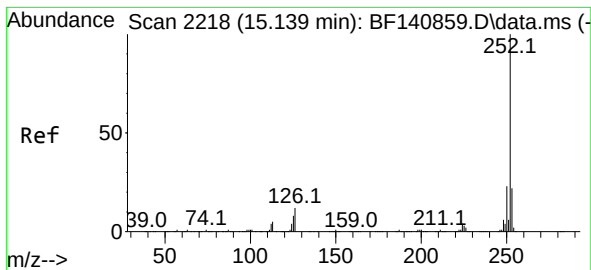
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.8 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 59.574 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

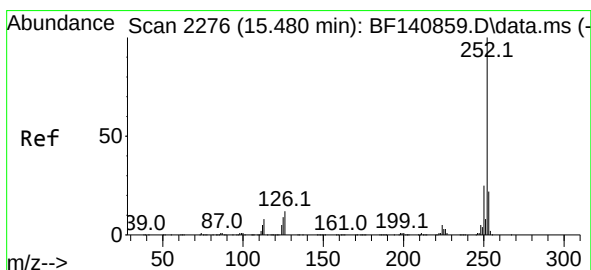
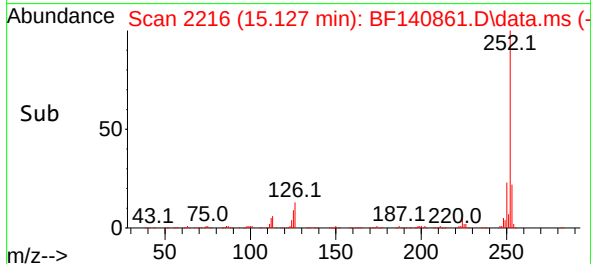
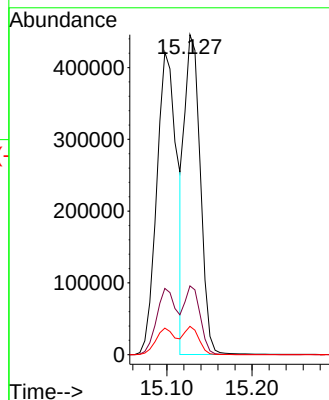
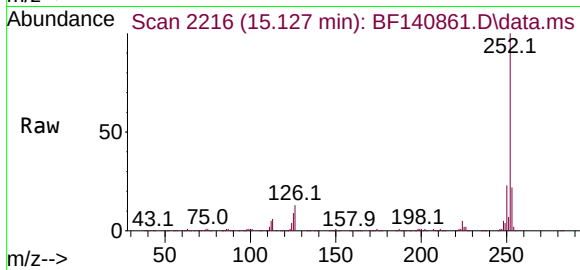
Tgt Ion:252 Resp: 571329

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.8 6.8 10.2



#90

Benzo(a)pyrene

Concen: 61.920 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF140861.D

Acq: 16 Dec 2024 15:49

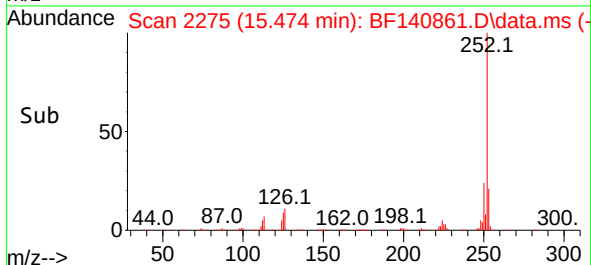
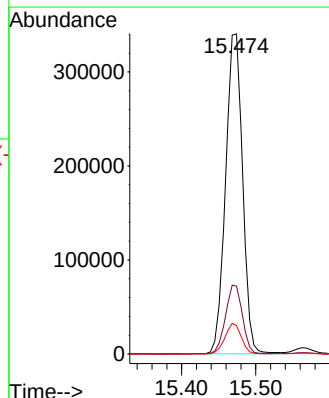
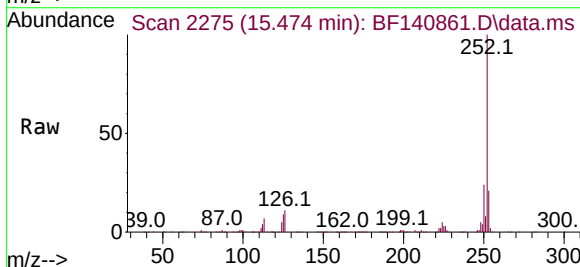
Tgt Ion:252 Resp: 542075

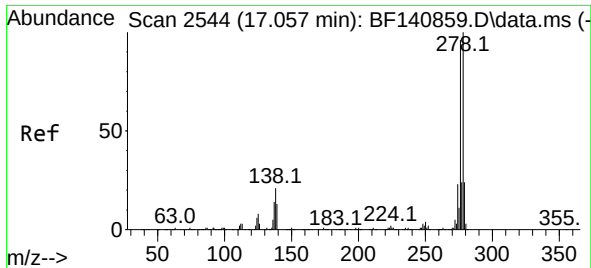
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 8.9 7.5 11.3

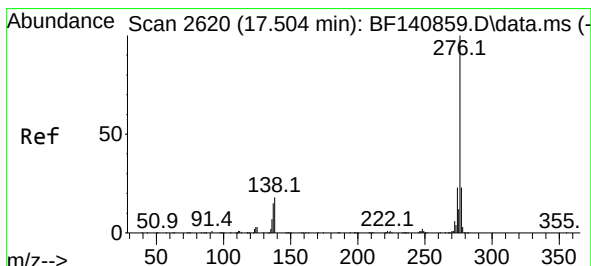
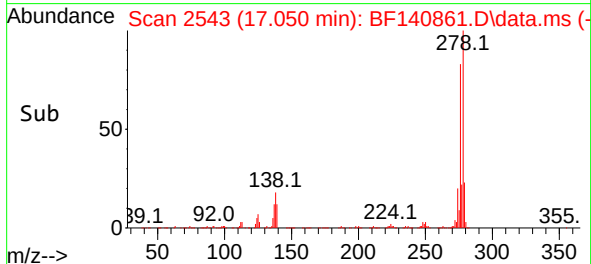
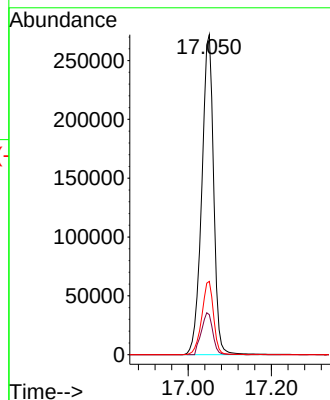
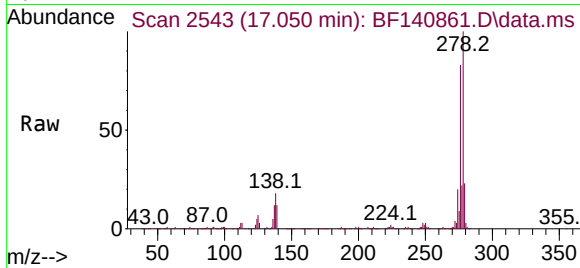




#91
Dibenzo(a,h)anthracene
Concen: 64.789 ng
RT: 17.050 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 539476
Ion Ratio Lower Upper
278 100
139 12.5 10.6 16.0
279 22.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 62.602 ng
RT: 17.498 min Scan# 2619
Delta R.T. -0.006 min
Lab File: BF140861.D
Acq: 16 Dec 2024 15:49

Tgt Ion:276 Resp: 530525
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.5 14.2 21.2

