

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
 Data File : BF140856.D
 Acq On : 16 Dec 2024 12:39
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 16 16:46:46 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	6.845	152	79655	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	306130	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	181131	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	379227	20.000	ng	0.00
76) Chrysene-d12	14.021	240	302472	20.000	ng	-0.01
86) Perylene-d12	15.527	264	241868	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	48219	9.965	ng	0.00
7) Phenol-d6	6.498	99	67396	10.516	ng	0.00
23) Nitrobenzene-d5	7.410	82	62104	10.150	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	21315	9.950	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	141311	10.726	ng	0.00
79) Terphenyl-d14	12.951	244	204731	10.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	10891	5.225	ng	93
3) Pyridine	3.446	79	23956	4.963	ng	98
4) n-Nitrosodimethylamine	3.363	42	11912	4.895	ng	94
6) Aniline	6.516	93	28034	5.116	ng	96
8) 2-Chlorophenol	6.645	128	26751	5.070	ng	97
9) Benzaldehyde	6.410	77	20868	5.876	ng	98
10) Phenol	6.510	94	34967	5.264	ng	90
11) bis(2-Chloroethyl)ether	6.581	93	25426	5.133	ng	97
12) 1,3-Dichlorobenzene	6.787	146	31542	5.246	ng	99
13) 1,4-Dichlorobenzene	6.863	146	32009	5.245	ng	99
14) 1,2-Dichlorobenzene	7.016	146	30294	5.261	ng	97
15) Benzyl Alcohol	6.998	79	22831	4.982	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	31121	5.333	ng	84
17) 2-Methylphenol	7.116	107	21534	5.112	ng	94
18) Hexachloroethane	7.351	117	11948	5.259	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	20518	5.337	ng	99
20) 3+4-Methylphenols	7.275	107	29921	5.356	ng	# 72
22) Acetophenone	7.257	105	40223	5.252	ng	94
24) Nitrobenzene	7.428	77	31964	5.099	ng	99
25) Isophorone	7.669	82	52133	5.085	ng	99
26) 2-Nitrophenol	7.751	139	13994	4.847	ng	99
27) 2,4-Dimethylphenol	7.792	122	16915	5.017	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	32959	5.147	ng	97
29) 2,4-Dichlorophenol	8.010	162	22982	4.937	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	27533	5.160	ng	99
31) Naphthalene	8.145	128	87082	5.179	ng	99
33) 4-Chloroaniline	8.210	127	28431	5.091	ng	97
34) Hexachlorobutadiene	8.263	225	18296	5.096	ng	99
35) Caprolactam	8.551	113	6533	4.714	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	26136	4.989	ng	100
37) 2-Methylnaphthalene	8.839	142	56964	5.121	ng	99
38) 1-Methylnaphthalene	8.939	142	57978	5.270	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	28167	5.059	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	15756	4.622	ng	99
44) 2,4,5-Trichlorophenol	9.186	196	18698	4.990	ng	94
46) 1,1'-Biphenyl	9.298	154	75993	5.276	ng	97

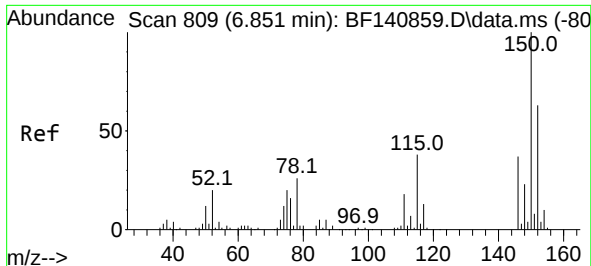
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.328	162	55976	5.080	ng	98
48) 2-Nitroaniline	9.433	65	15829	4.757	ng	98
49) Acenaphthylene	9.745	152	84871	5.241	ng	99
50) Dimethylphthalate	9.598	163	64810	5.075	ng	99
51) 2,6-Dinitrotoluene	9.669	165	14507	4.969	ng	99
52) Acenaphthene	9.910	154	55626	5.378	ng	98
53) 3-Nitroaniline	9.845	138	14583	5.034	ng	95
55) Dibenzofuran	10.086	168	86963	5.426	ng	97
57) 2,4-Dinitrotoluene	10.081	165	19701	5.129	ng	# 91
58) Fluorene	10.428	166	71243	5.388	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	13434	4.400	ng	95
60) Diethylphthalate	10.292	149	70725	5.341	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	35304	5.315	ng	99
62) 4-Nitroaniline	10.457	138	14883	4.916	ng	99
63) Azobenzene	10.580	77	67111	5.391	ng	98
66) n-Nitrosodiphenylamine	10.539	169	60581	5.196	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	21332	5.028	ng	98
68) Hexachlorobenzene	10.980	284	24367	5.066	ng	97
69) Atrazine	11.063	200	18943	5.817	ng	98
71) Phenanthrene	11.392	178	106671	5.470	ng	99
72) Anthracene	11.445	178	103428	5.385	ng	100
73) Carbazole	11.610	167	102961	5.473	ng	99
74) Di-n-butylphthalate	11.922	149	118050	5.347	ng	99
75) Fluoranthene	12.586	202	129330	5.758	ng	99
78) Pyrene	12.816	202	143947	5.352	ng	99
80) Butylbenzylphthalate	13.427	149	49136	4.965	ng	99
81) Benzo(a)anthracene	14.016	228	112964	5.270	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	32405	5.010	ng	98
83) Chrysene	14.051	228	102933	5.280	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	60799	4.764	ng	99
85) Di-n-octyl phthalate	14.621	149	95835	4.964	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	68314	4.526	ng	99
88) Benzo(b)fluoranthene	15.092	252	87940	5.238	ng	100
89) Benzo(k)fluoranthene	15.121	252	79696	5.534	ng	99
90) Benzo(a)pyrene	15.463	252	66476	5.057	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	55222	4.416	ng	98
92) Benzo(g,h,i)perylene	17.486	276	58125	4.567	ng	100

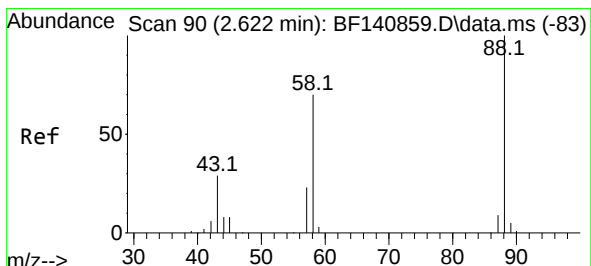
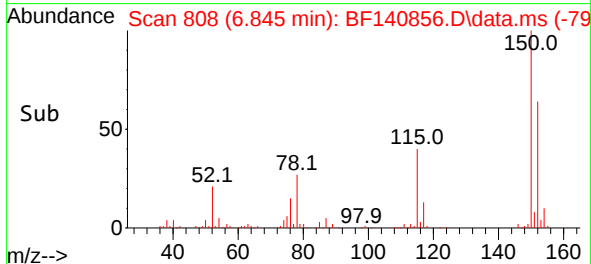
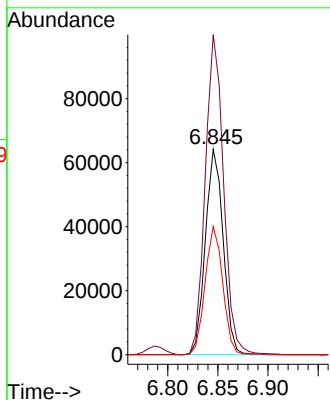
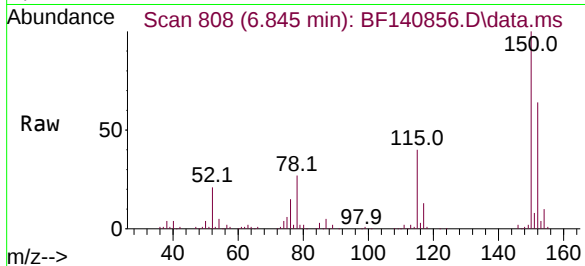
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF140856.D
 Acq: 16 Dec 2024 12:39

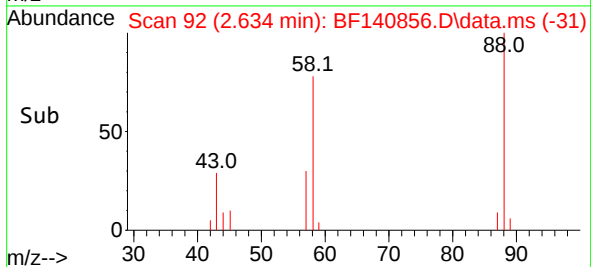
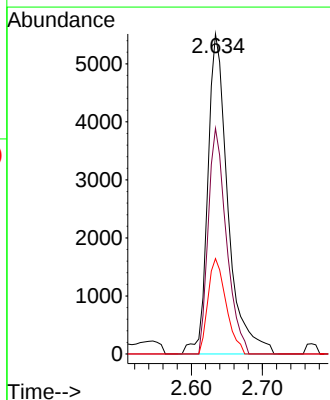
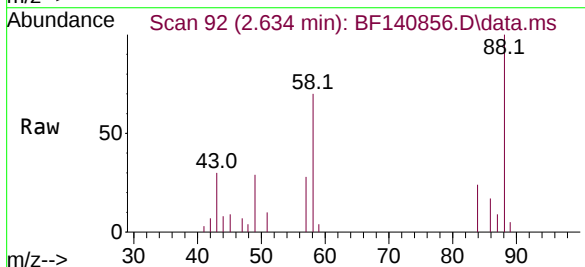
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

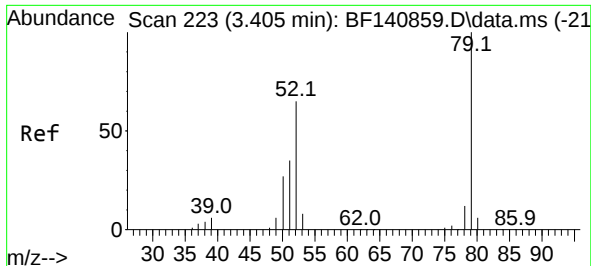
Tgt Ion:152 Resp: 79655
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.9 191.9
 115 62.4 48.0 72.0



#2
 1,4-Dioxane
 Concen: 5.225 ng
 RT: 2.634 min Scan# 92
 Delta R.T. 0.012 min
 Lab File: BF140856.D
 Acq: 16 Dec 2024 12:39

Tgt Ion: 88 Resp: 10891
 Ion Ratio Lower Upper
 88 100
 58 63.3 55.8 83.8
 43 26.6 22.7 34.1





#3

Pyridine

Concen: 4.963 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

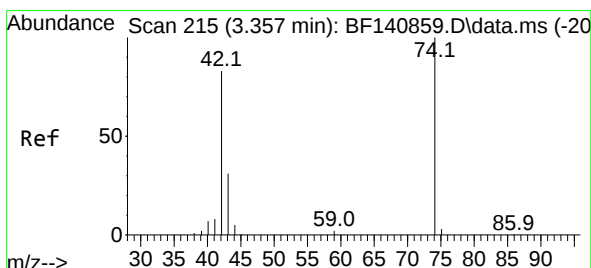
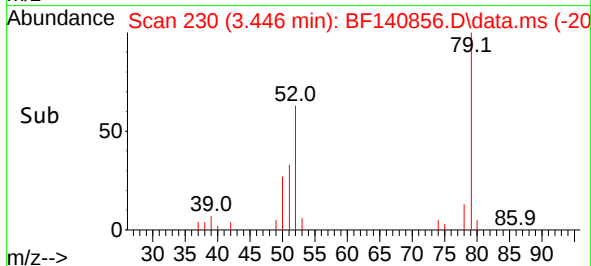
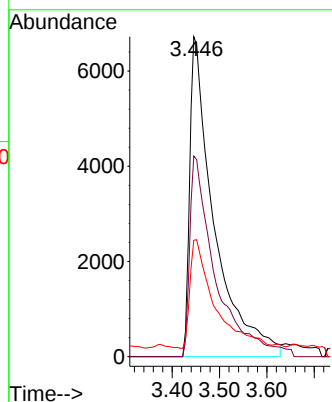
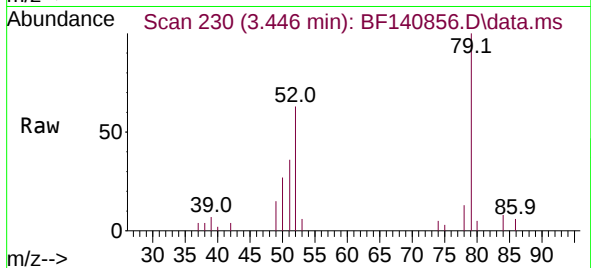
Tgt Ion: 79 Resp: 23956

Ion Ratio Lower Upper

79 100

52 62.7 51.7 77.5

51 36.4 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 4.895 ng

RT: 3.363 min Scan# 216

Delta R.T. 0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

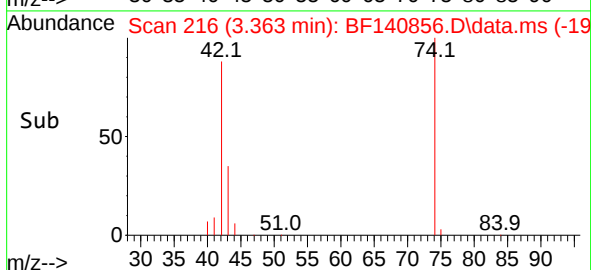
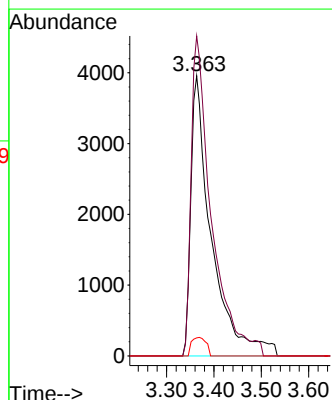
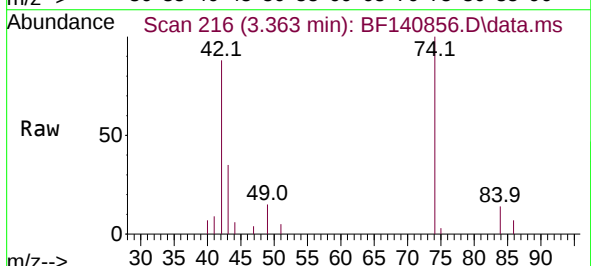
Tgt Ion: 42 Resp: 11912

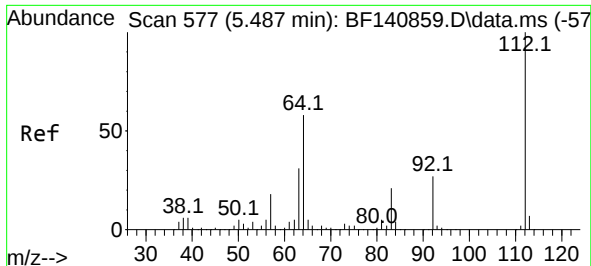
Ion Ratio Lower Upper

42 100

74 114.2 96.9 145.3

44 6.5 4.4 6.6

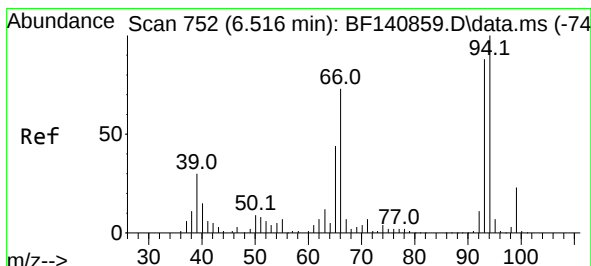
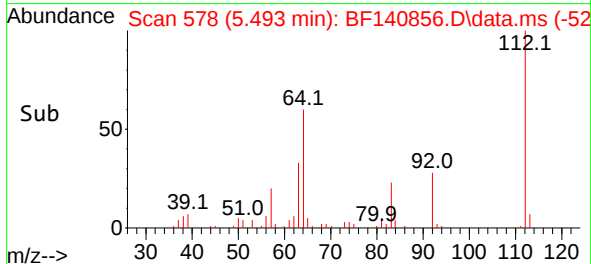
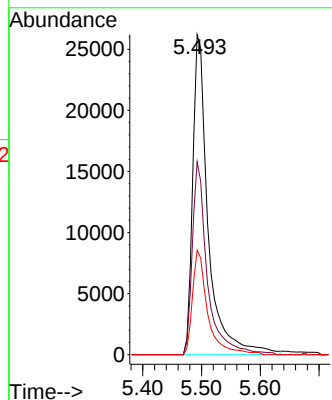
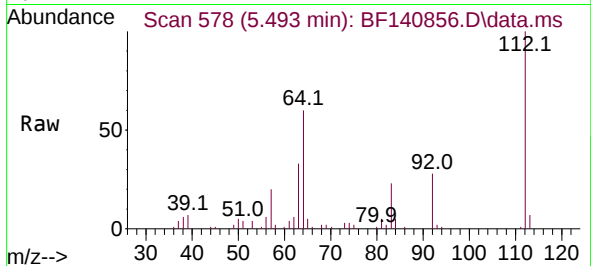




#5
2-Fluorophenol
Concen: 9.965 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

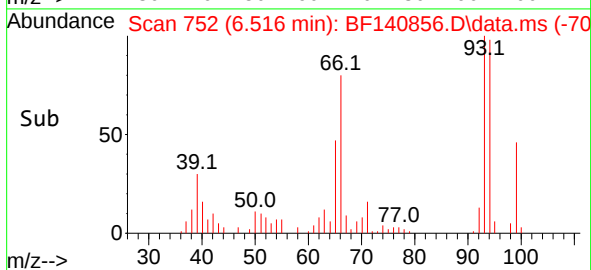
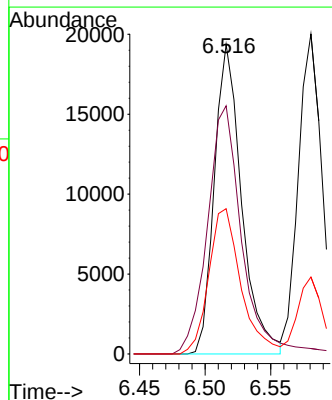
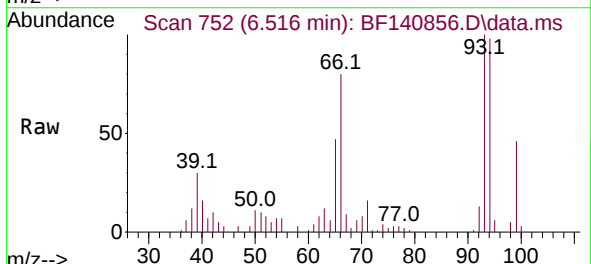
Instrument :
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ClientSampleId :
SSTDICC005

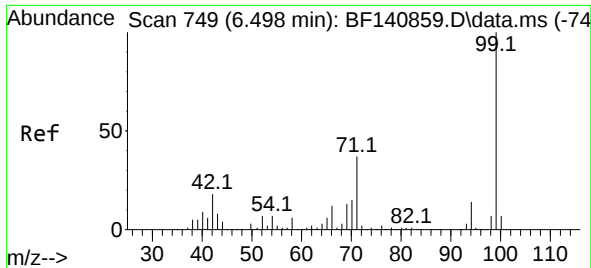
Tgt Ion:112 Resp: 48219
Ion Ratio Lower Upper
112 100
64 60.3 46.1 69.1
63 32.6 24.9 37.3



#6
Aniline
Concen: 5.116 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion: 93 Resp: 28034
Ion Ratio Lower Upper
93 100
66 80.1 67.0 100.4
65 46.9 40.4 60.6

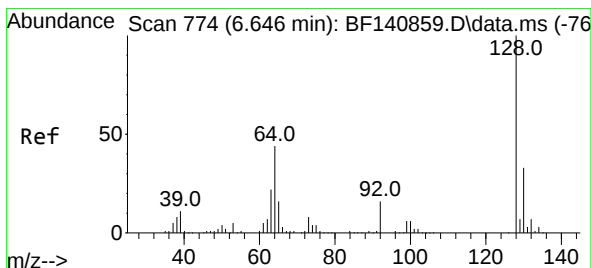
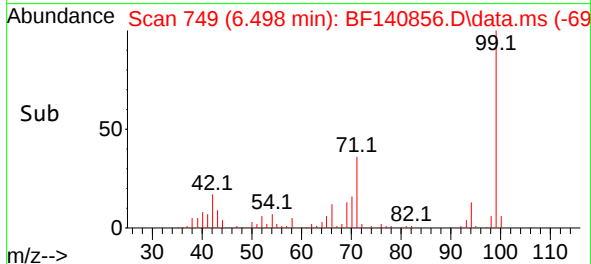
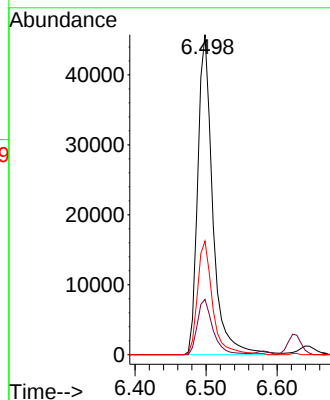
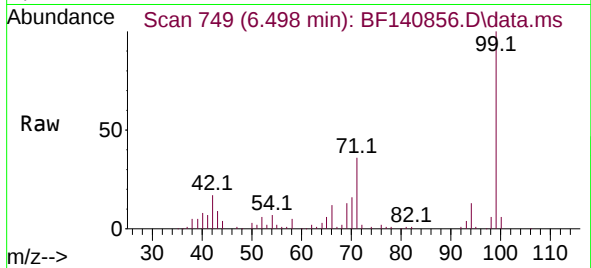




#7
Phenol-d6
Concen: 10.516 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

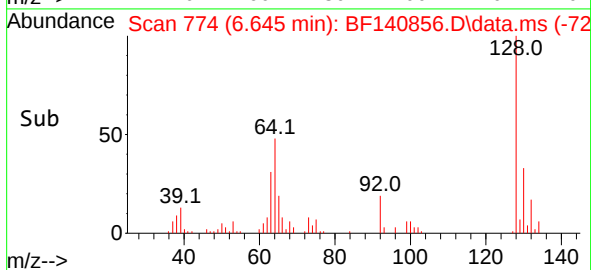
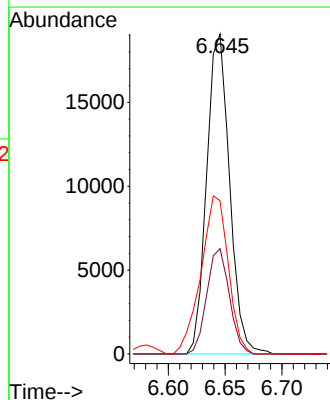
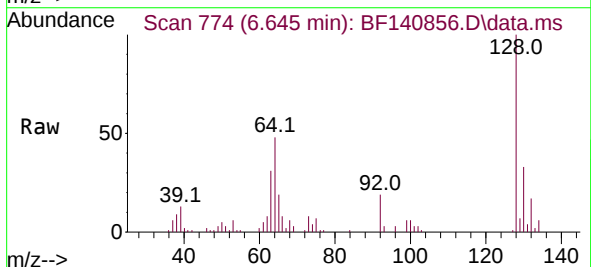
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ClientSampleId :
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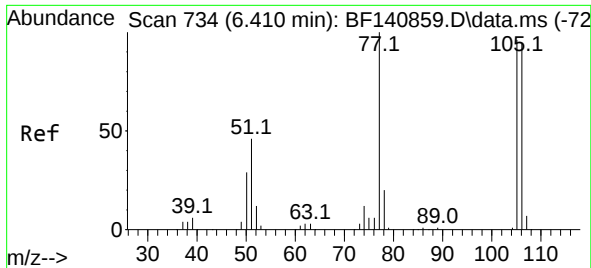
Tgt Ion: 99 Resp: 67396
Ion Ratio Lower Upper
99 100
42 17.3 14.3 21.5
71 35.5 29.9 44.9



#8
2-Chlorophenol
Concen: 5.070 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:128 Resp: 26751
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 47.9 24.3 64.3

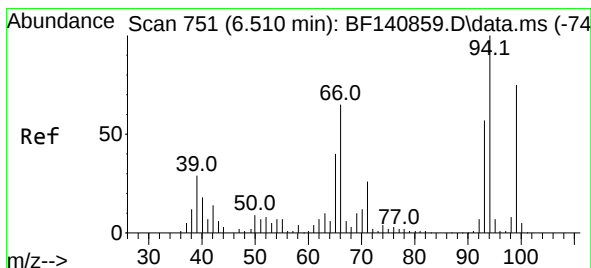
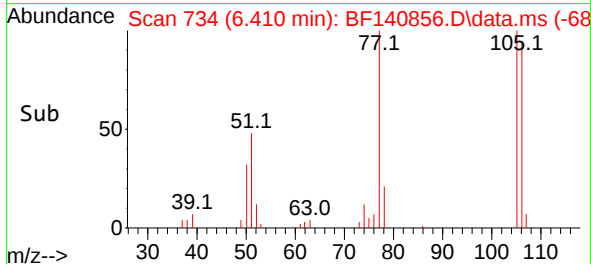
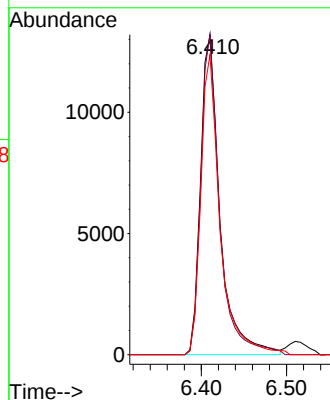
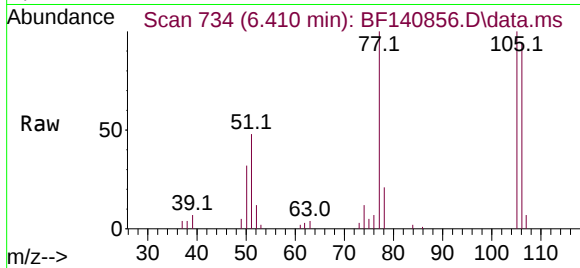




#9
Benzaldehyde
Concen: 5.876 ng
RT: 6.410 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

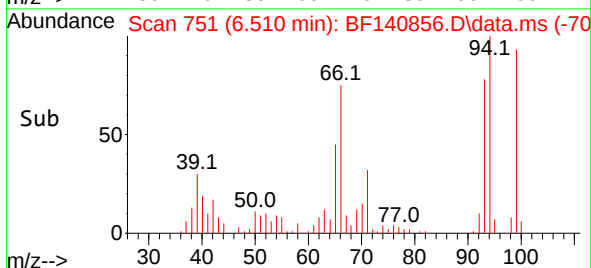
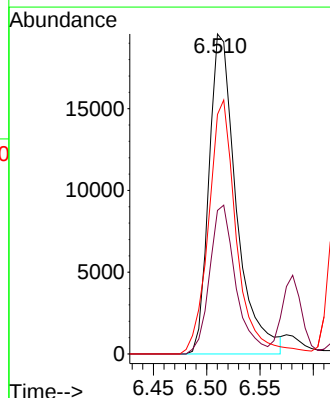
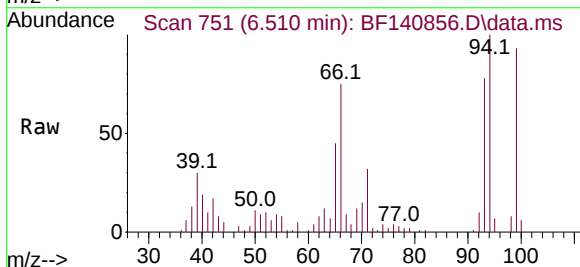
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

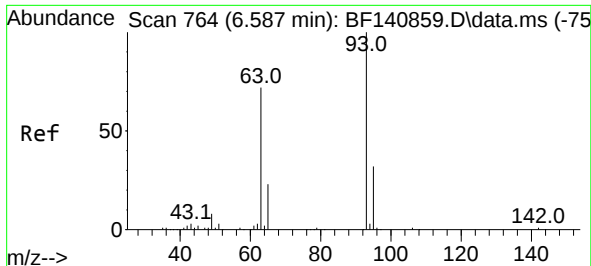
Tgt Ion: 77	Resp: 20868
Ion Ratio	Lower Upper
77 100	
105 99.9	75.8 115.8
106 93.8	74.1 114.1



#10
Phenol
Concen: 5.264 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion: 94	Resp: 34967
Ion Ratio	Lower Upper
94 100	
65 44.9	19.9 59.9
66 74.9	45.6 85.6

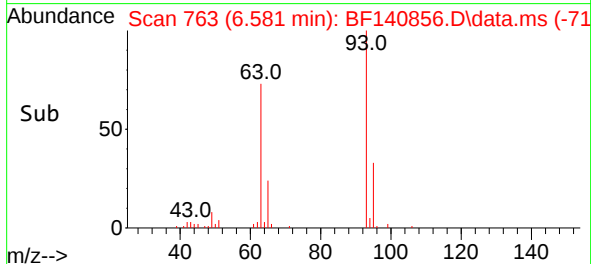
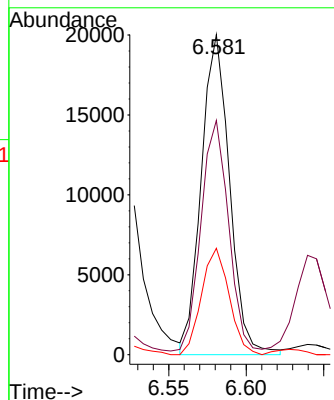
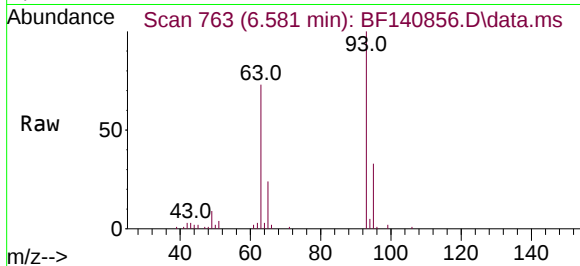




#11
bis(2-Chloroethyl)ether
Concen: 5.133 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

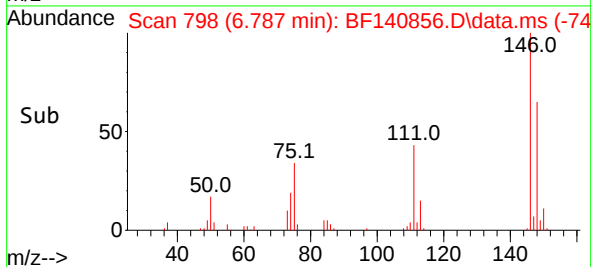
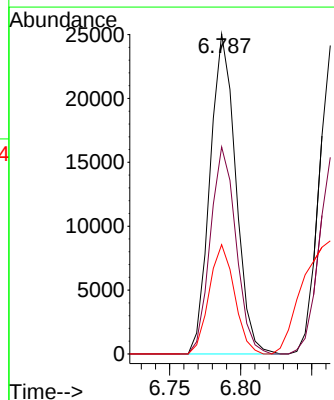
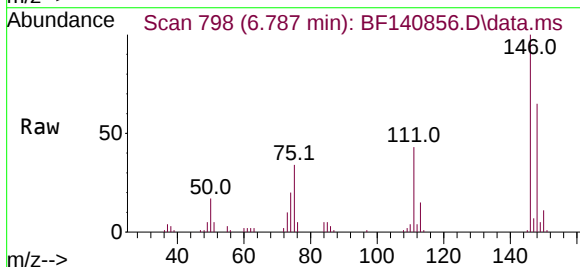
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 25426
Ion Ratio Lower Upper
93 100
63 73.2 51.0 91.0
95 33.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 5.246 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion: 146 Resp: 31542
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
75 34.2 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 5.245 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF140856.D

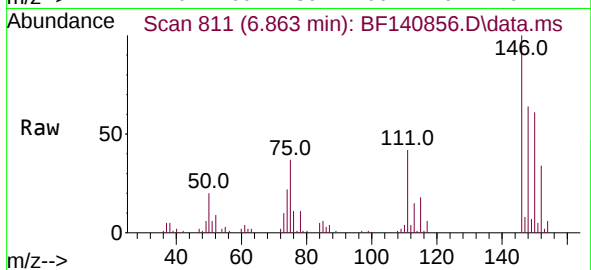
Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



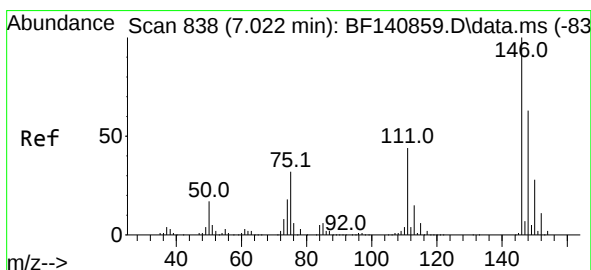
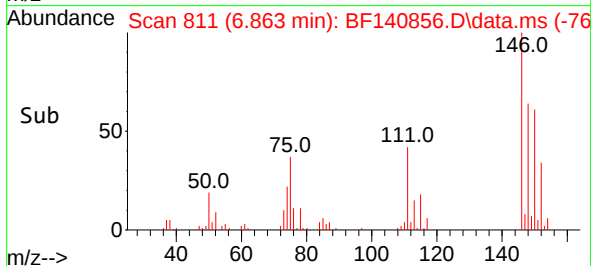
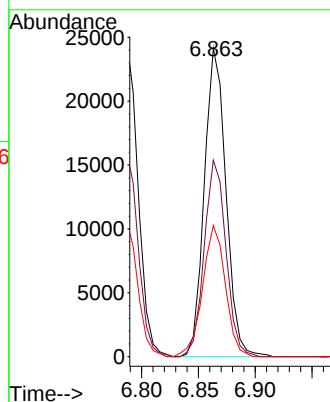
Tgt Ion:146 Resp: 32009

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 42.5 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 5.261 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

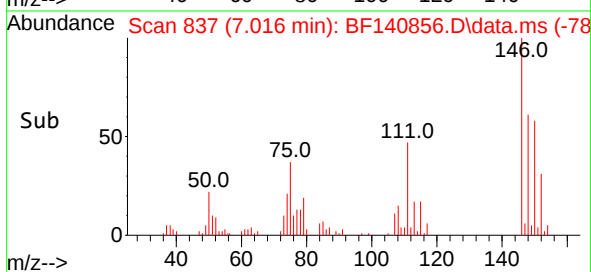
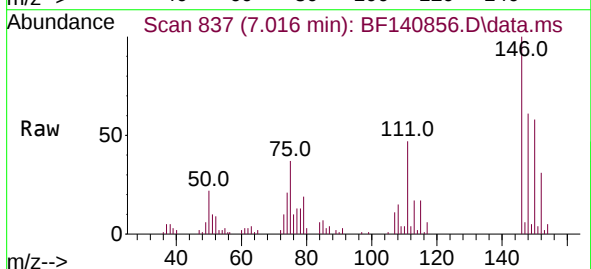
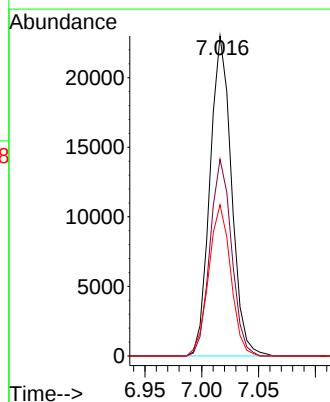
Tgt Ion:146 Resp: 30294

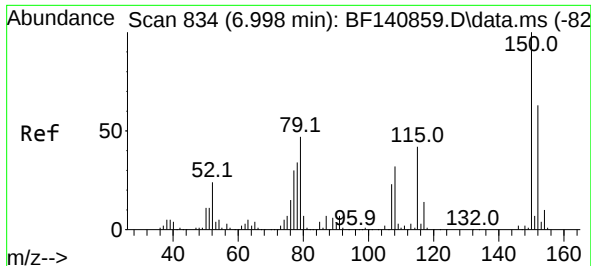
Ion Ratio Lower Upper

146 100

148 61.5 50.0 75.0

111 47.2 35.6 53.4

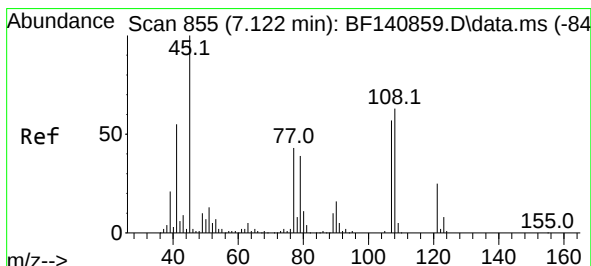
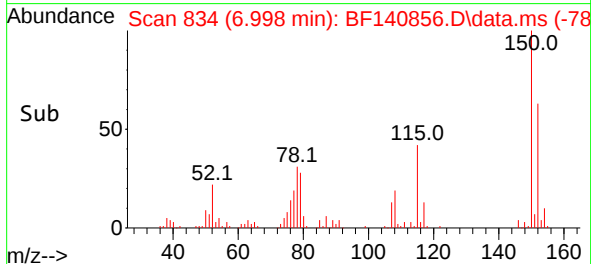
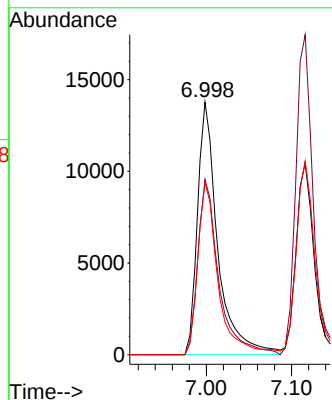
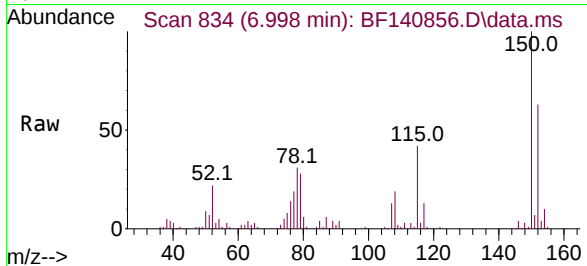




#15
Benzyl Alcohol
Concen: 4.982 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

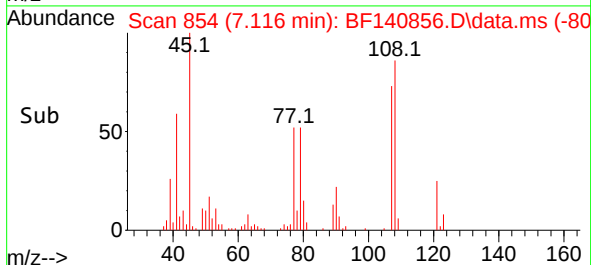
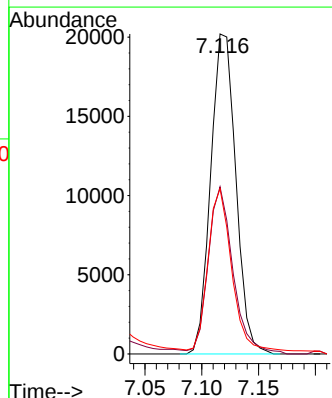
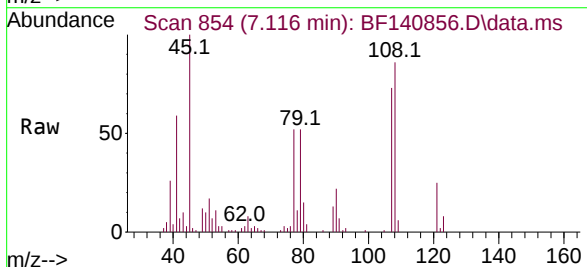
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

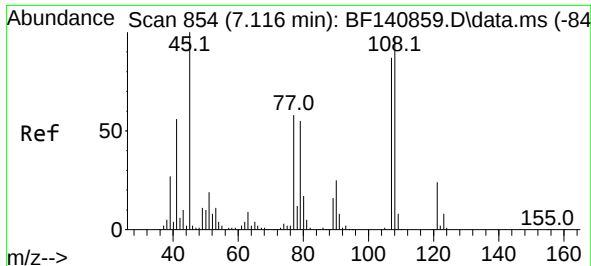
Tgt Ion: 79 Resp: 22831
Ion Ratio Lower Upper
79 100
108 69.4 55.1 82.7
77 68.2 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.333 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion: 45 Resp: 31121
Ion Ratio Lower Upper
45 100
77 52.3 23.3 63.3
79 51.7 20.0 60.0

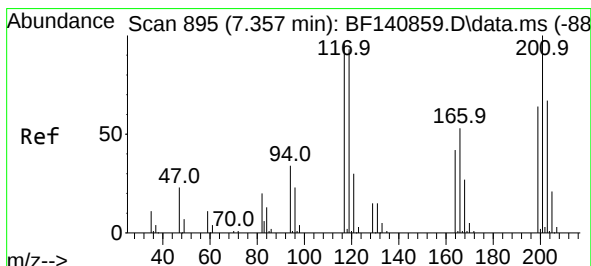
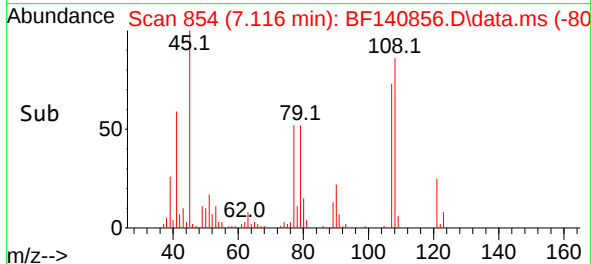
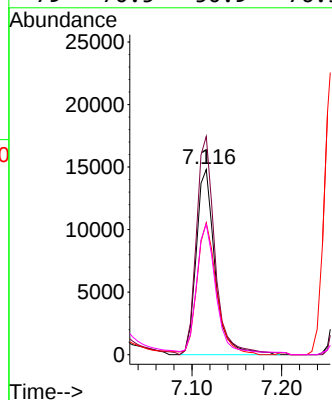
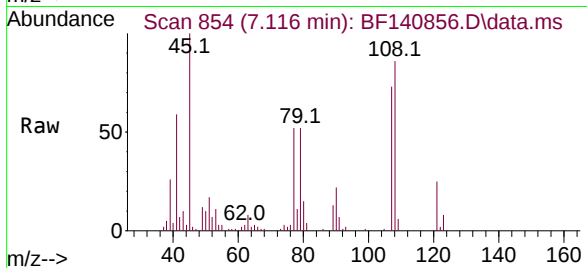




#17
2-Methylphenol
Concen: 5.112 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

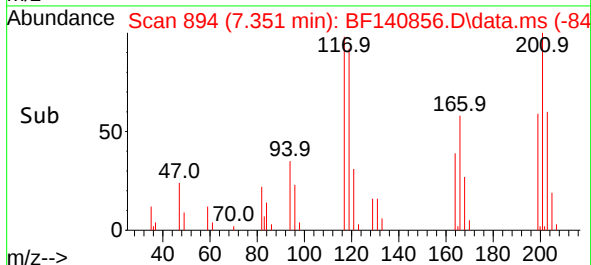
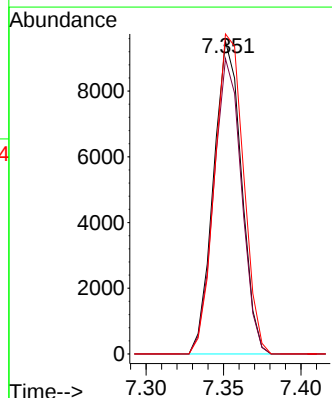
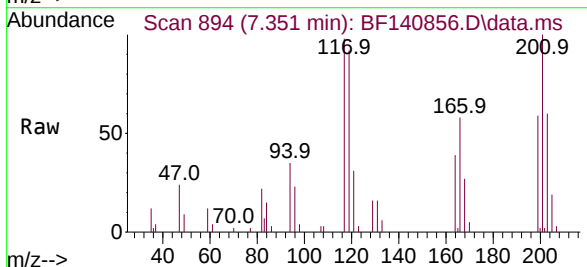
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

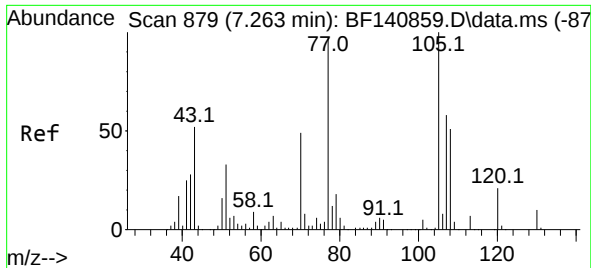
Tgt Ion:	107	Resp:	21534
Ion	Ratio	Lower	Upper
107	100		
108	117.8	90.2	135.4
77	71.3	53.8	80.6
79	70.5	50.9	76.3



#18
Hexachloroethane
Concen: 5.259 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:	117	Resp:	11948
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.0
201	102.3	83.4	125.0





#19

n-Nitroso-di-n-propylamine

Concen: 5.337 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 20518

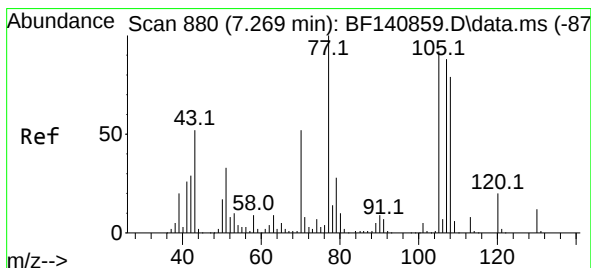
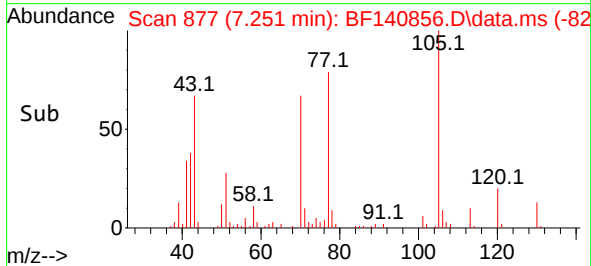
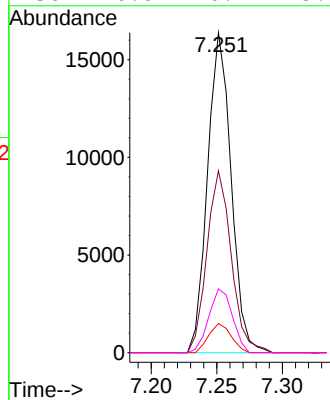
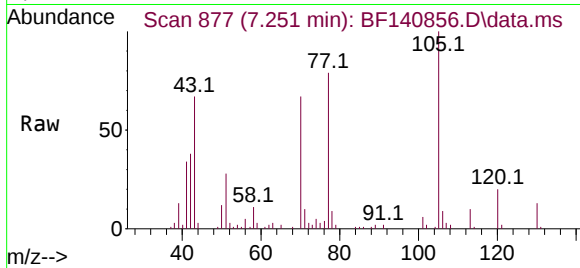
Ion Ratio Lower Upper

70 100

42 56.9 45.3 67.9

101 9.1 8.0 12.0

130 20.0 16.9 25.3



#20

3+4-Methylphenols

Concen: 5.356 ng

RT: 7.275 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Tgt Ion: 107 Resp: 29921

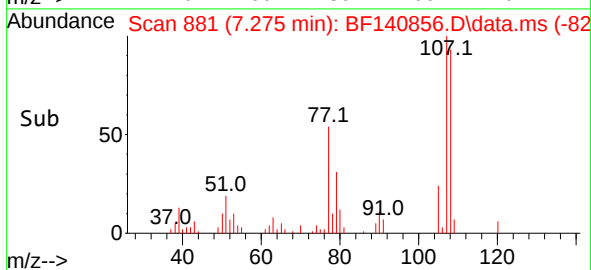
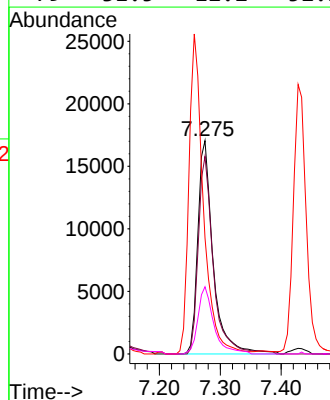
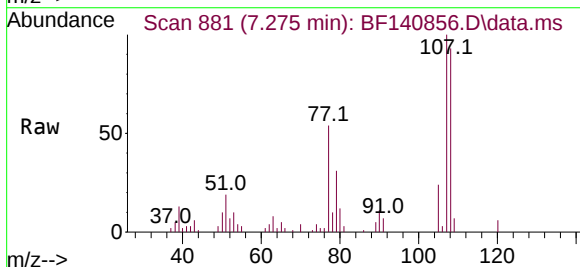
Ion Ratio Lower Upper

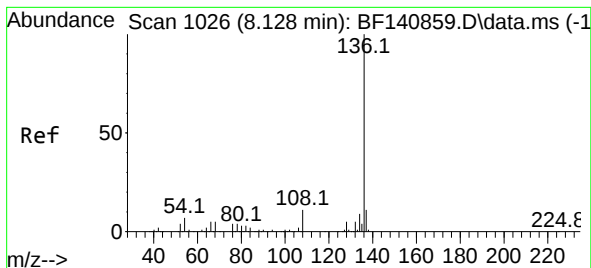
107 100

108 92.6 70.1 110.1

77 54.4 94.4 134.4#

79 31.5 12.2 52.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 306130

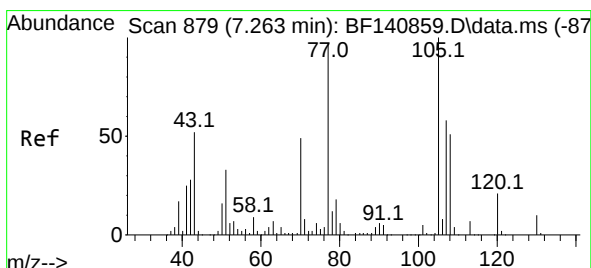
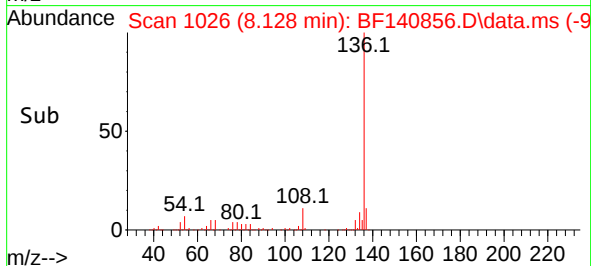
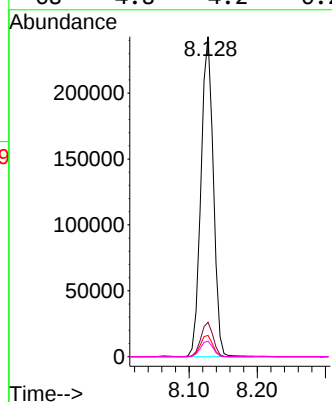
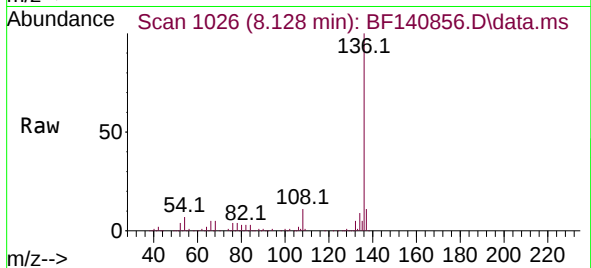
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.7 5.6 8.4

68 4.8 4.2 6.2



#22

Acetophenone

Concen: 5.252 ng

RT: 7.257 min Scan# 878

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Tgt Ion:105 Resp: 40223

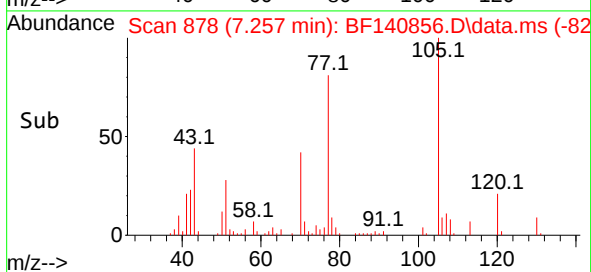
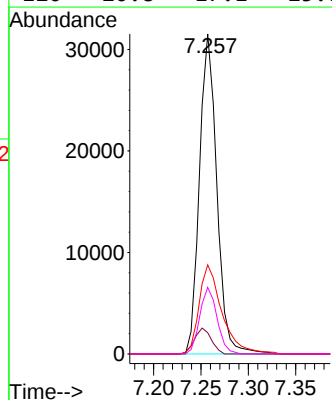
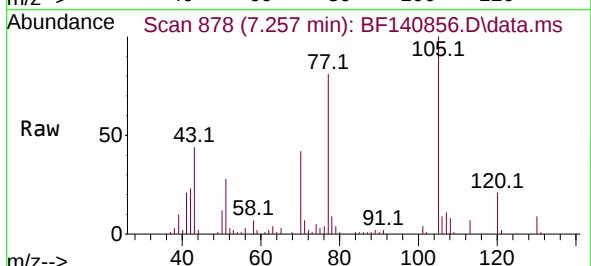
Ion Ratio Lower Upper

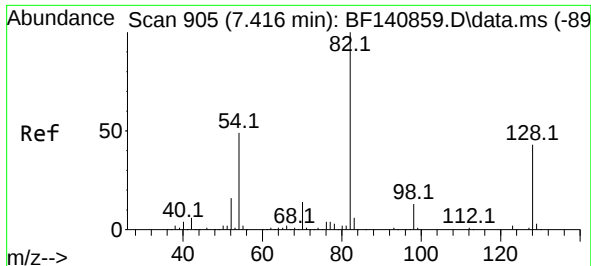
105 100

71 6.6 6.2 9.4

51 27.9 26.3 39.5

120 20.8 17.1 25.7





#23

Nitrobenzene-d5

Concen: 10.150 ng

RT: 7.410 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

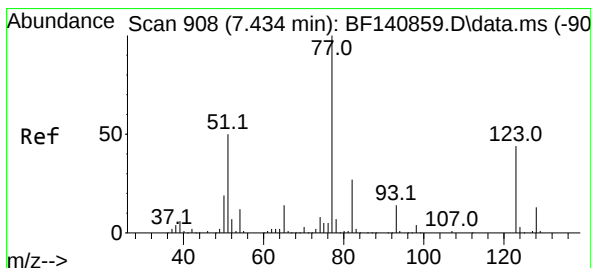
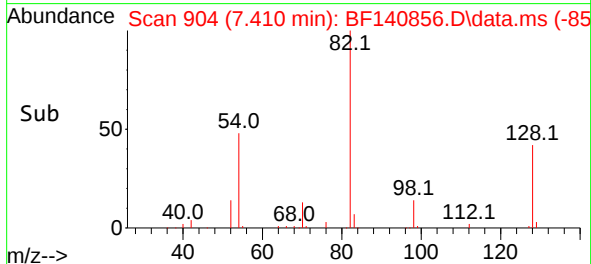
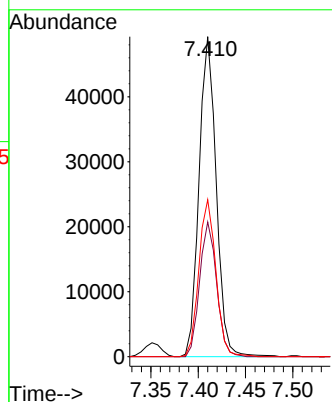
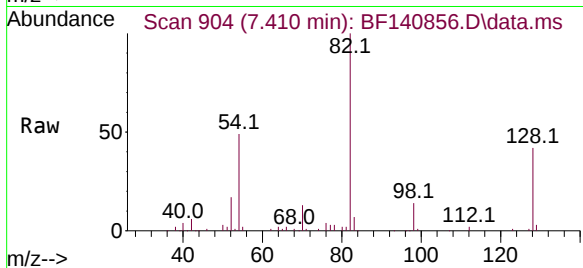
Tgt Ion: 82 Resp: 62104

Ion Ratio Lower Upper

82 100

128 42.1 34.4 51.6

54 49.1 38.8 58.2



#24

Nitrobenzene

Concen: 5.099 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

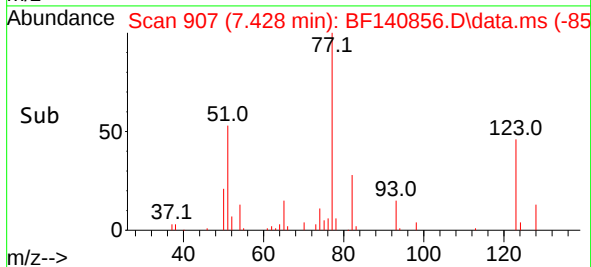
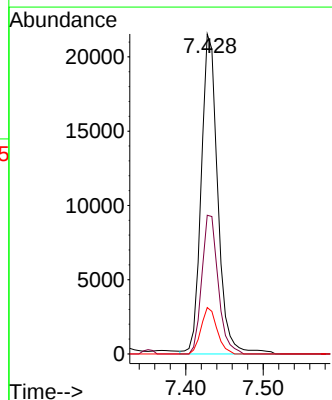
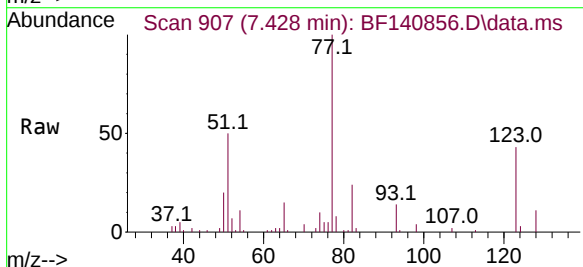
Tgt Ion: 77 Resp: 31964

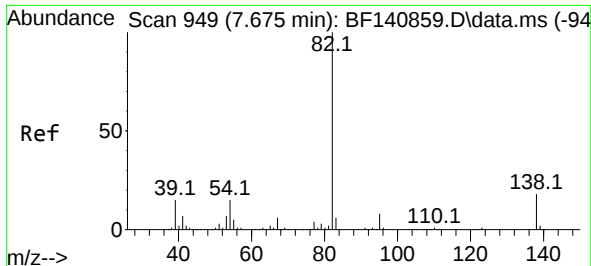
Ion Ratio Lower Upper

77 100

123 43.3 35.0 52.4

65 14.5 11.4 17.0

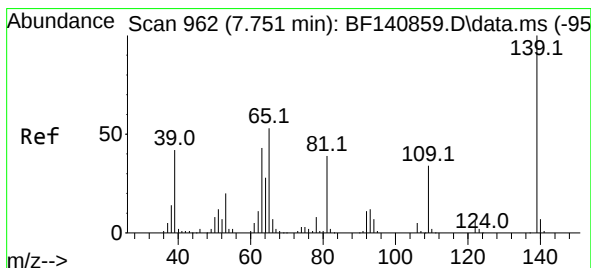
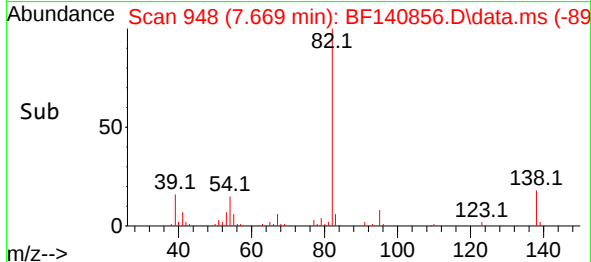
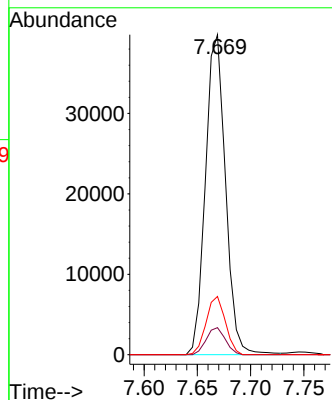
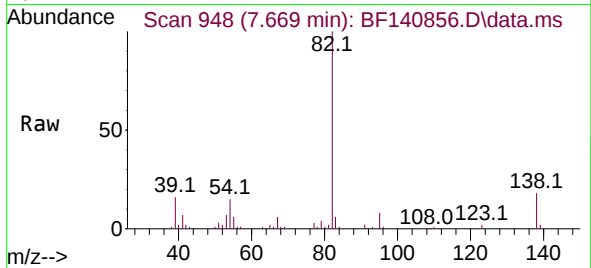




#25
Isophorone
Concen: 5.085 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

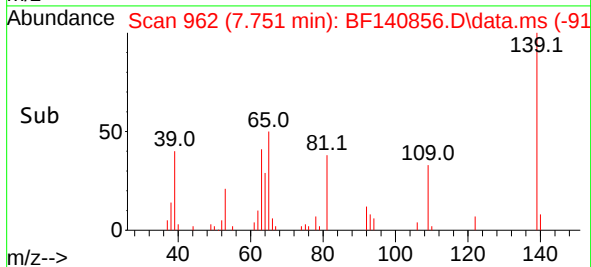
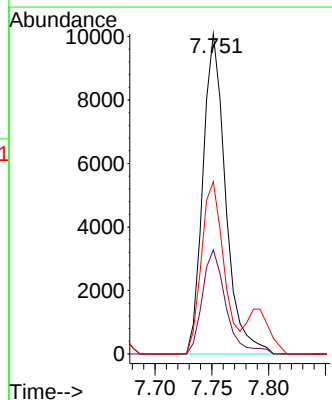
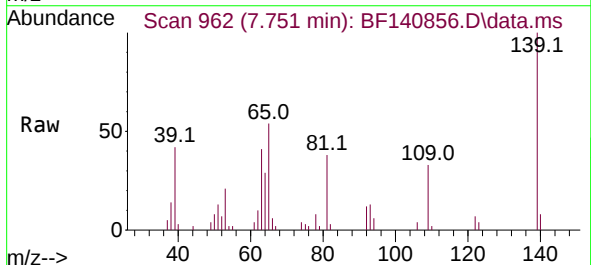
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 52133
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 18.2 14.1 21.1



#26
2-Nitrophenol
Concen: 4.847 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion: 139 Resp: 13994
Ion Ratio Lower Upper
139 100
109 32.5 26.9 40.3
65 53.8 42.6 64.0

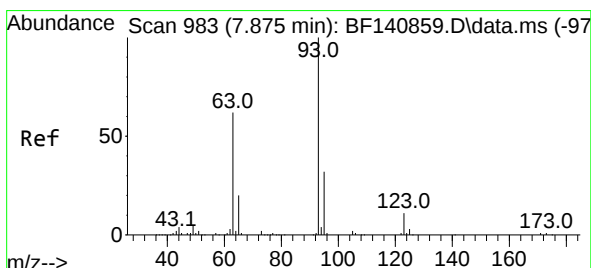
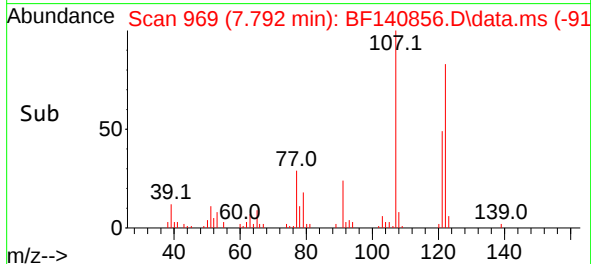
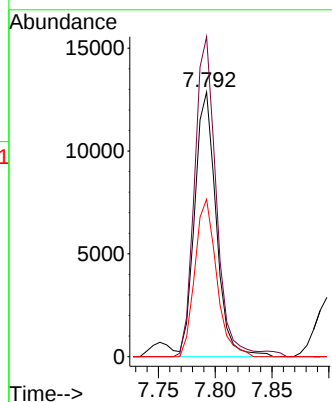
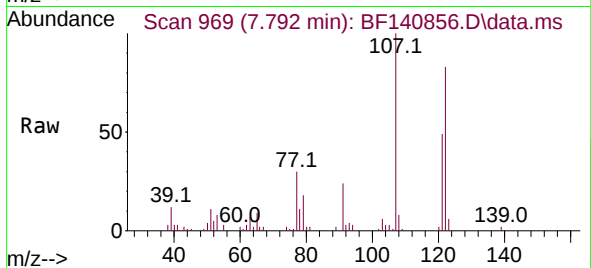




#27
2,4-Dimethylphenol
Concen: 5.017 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

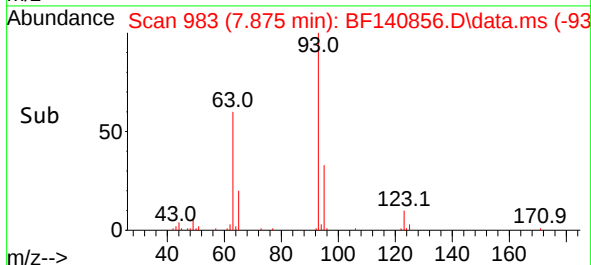
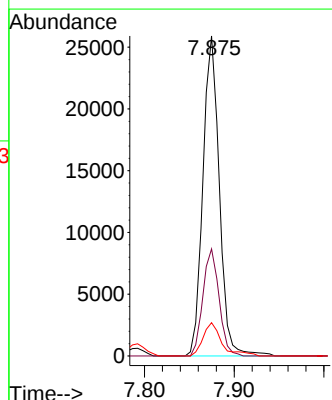
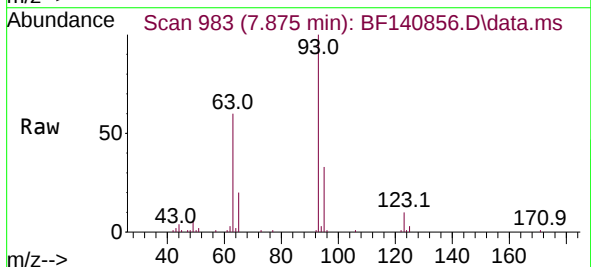
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

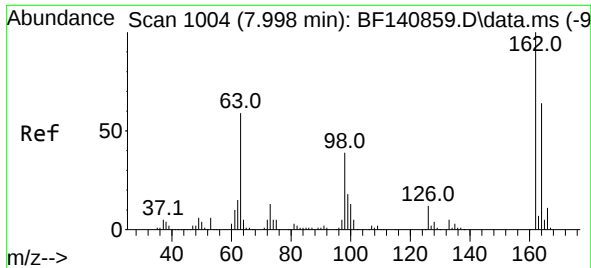
Tgt Ion:122 Resp: 16915
Ion Ratio Lower Upper
122 100
107 120.9 92.6 139.0
121 59.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.147 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion: 93 Resp: 32959
Ion Ratio Lower Upper
93 100
95 33.4 25.3 37.9
123 10.4 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 4.937 ng

RT: 8.010 min Scan# 1006

Delta R.T. 0.012 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

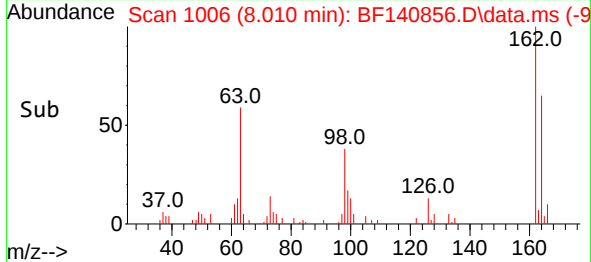
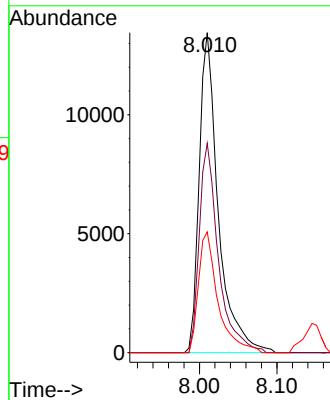
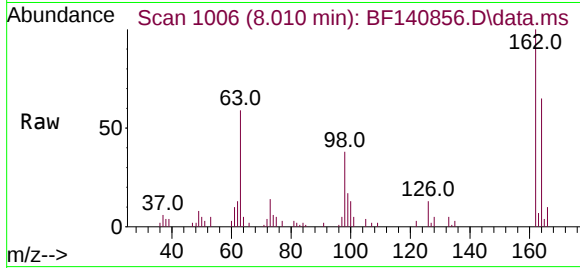
Tgt Ion:162 Resp: 22982

Ion Ratio Lower Upper

162 100

164 65.4 43.7 83.7

98 37.8 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 5.160 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

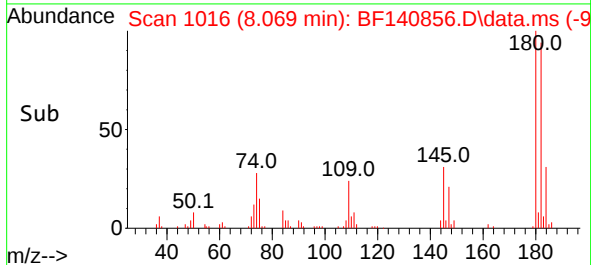
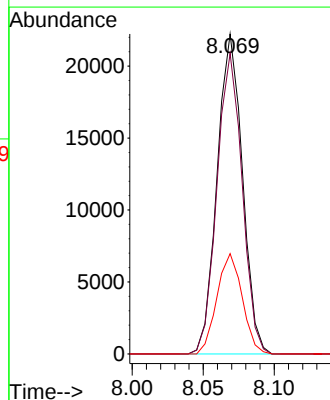
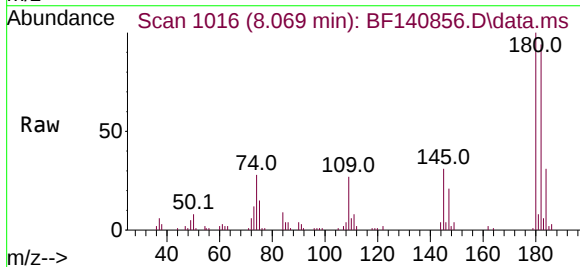
Tgt Ion:180 Resp: 27533

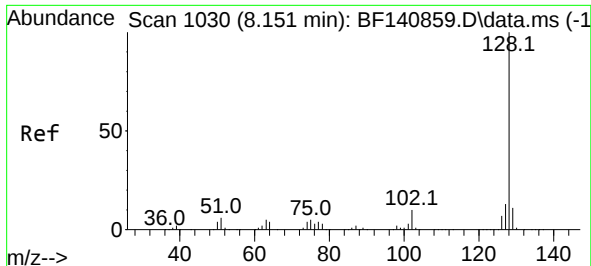
Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.6

145 31.4 25.2 37.8

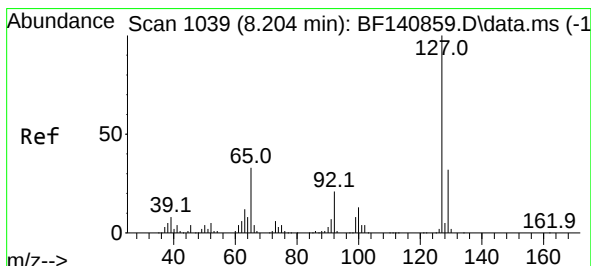
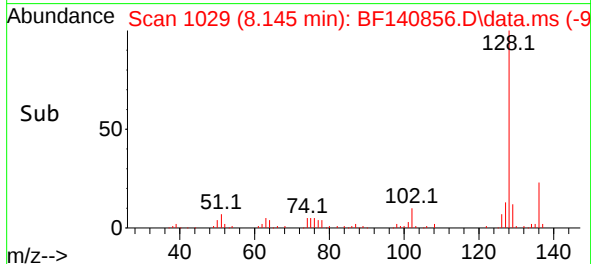
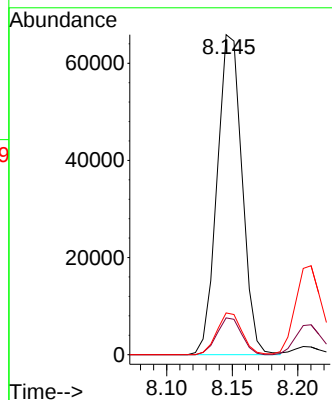
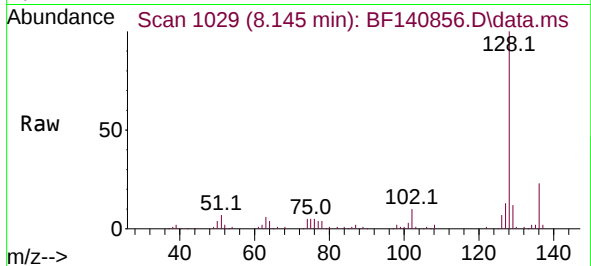




#31
Naphthalene
Concen: 5.179 ng
RT: 8.145 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

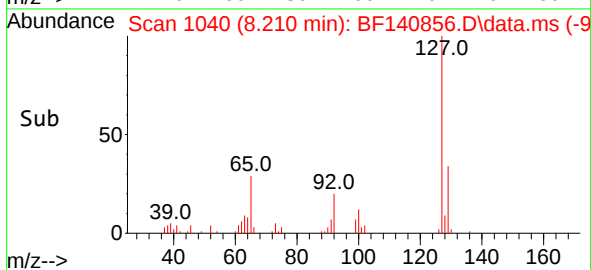
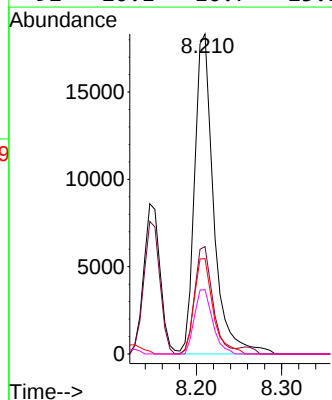
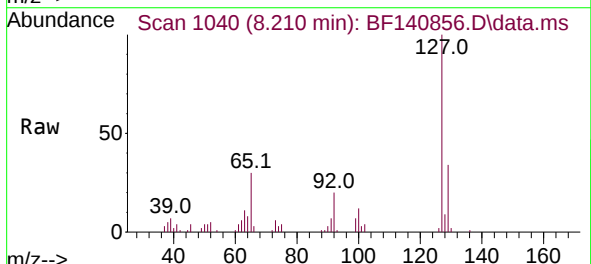
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

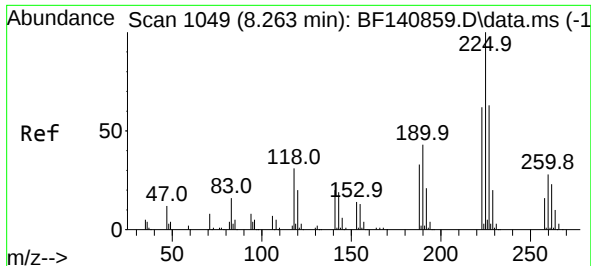
Tgt Ion:128 Resp: 87082
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.6 16.0



#33
4-Chloroaniline
Concen: 5.091 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:127 Resp: 28431
Ion Ratio Lower Upper
127 100
129 33.5 26.0 39.0
65 29.8 26.0 39.0
92 20.1 16.7 25.1

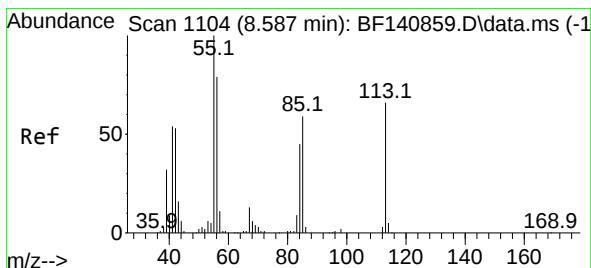
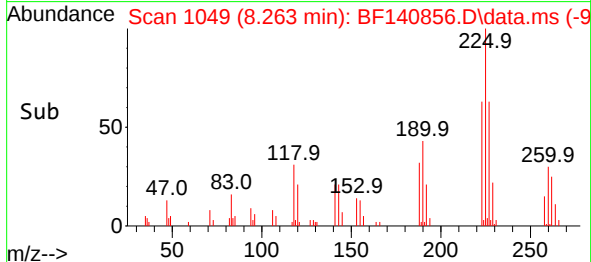
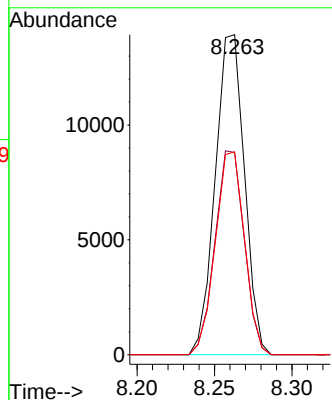
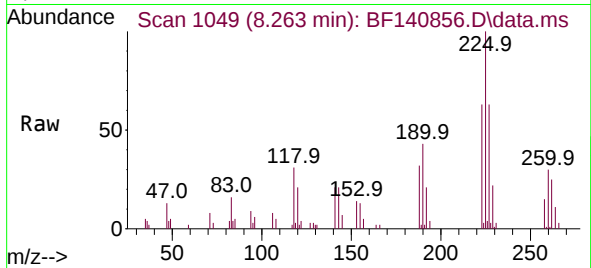




#34
Hexachlorobutadiene
Concen: 5.096 ng
RT: 8.263 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

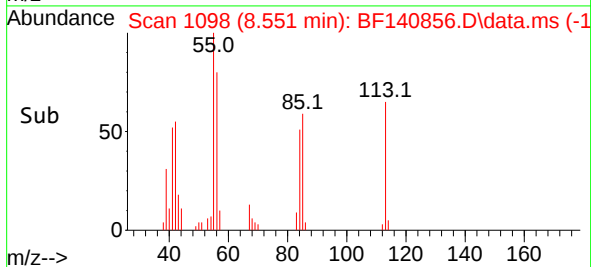
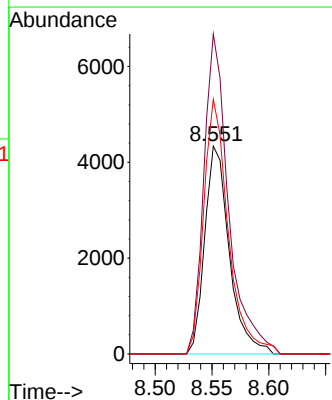
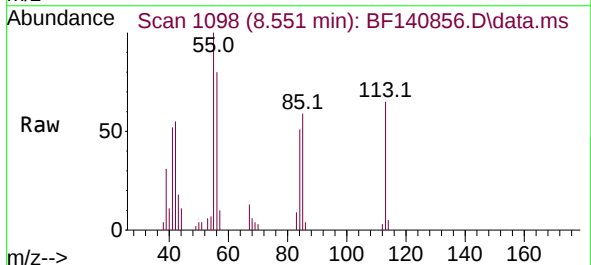
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

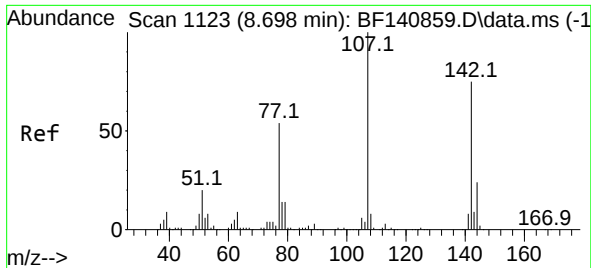
Tgt Ion:225 Resp: 18296
Ion Ratio Lower Upper
225 100
223 63.2 49.6 74.4
227 63.4 50.7 76.1



#35
Caprolactam
Concen: 4.714 ng
RT: 8.551 min Scan# 1098
Delta R.T. -0.035 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:113 Resp: 6533
Ion Ratio Lower Upper
113 100
55 153.9 132.3 172.3
56 122.5 100.3 140.3

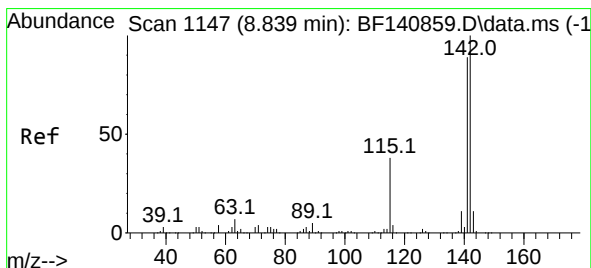
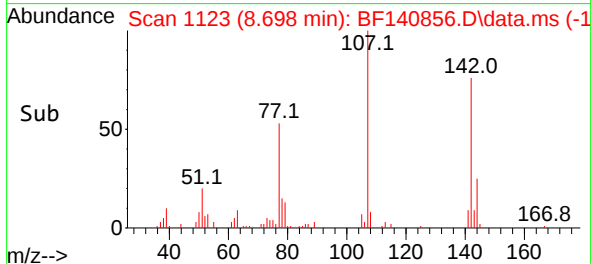
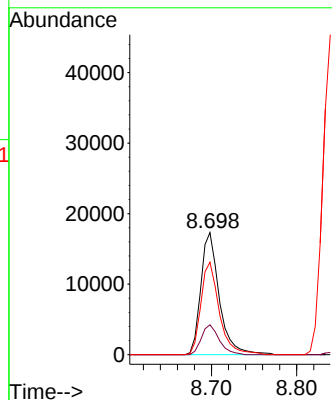
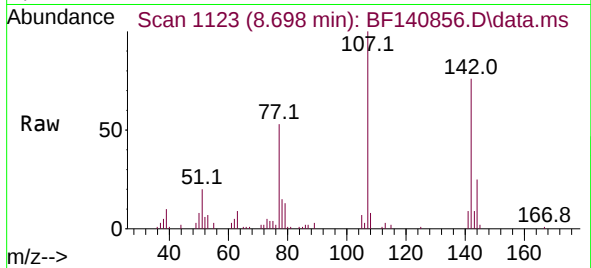




#36
4-Chloro-3-methylphenol
Concen: 4.989 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

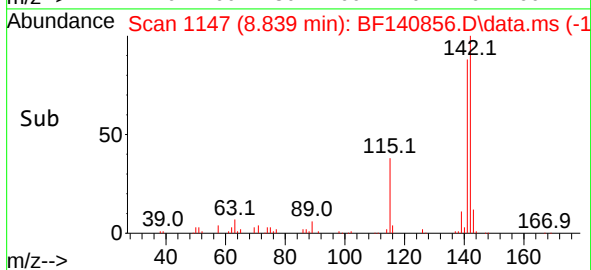
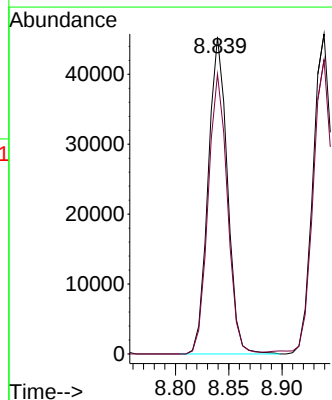
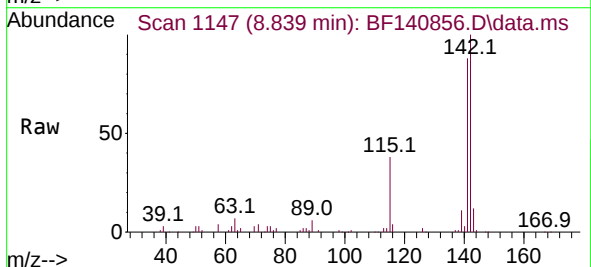
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

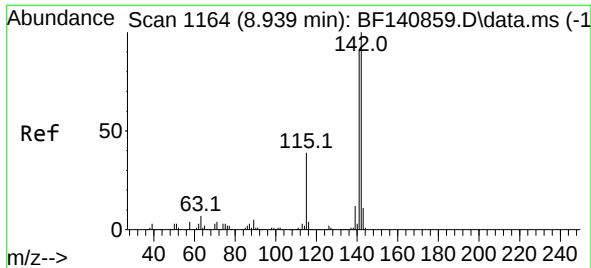
Tgt Ion:	107	Resp:	26136
Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.4	29.2
142	75.8	60.3	90.5



#37
2-Methylnaphthalene
Concen: 5.121 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:	142	Resp:	56964
Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6

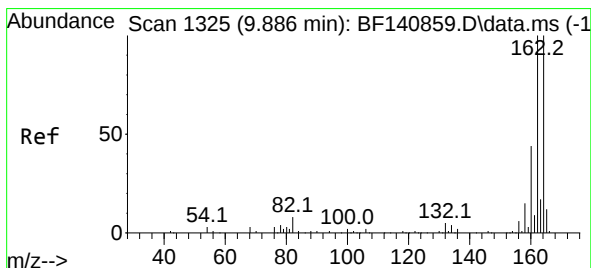
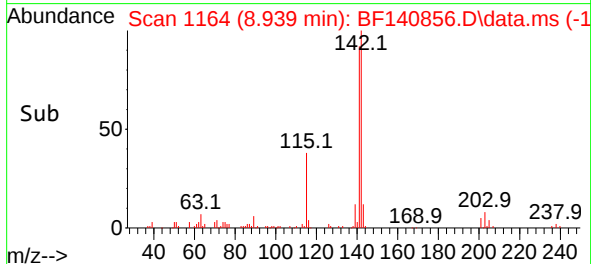
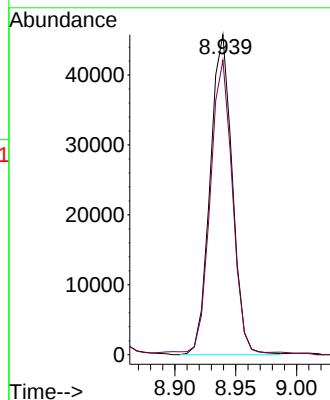
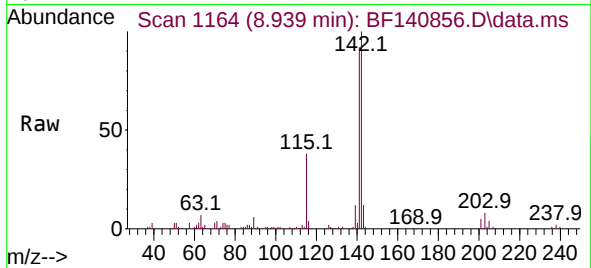




#38
1-Methylnaphthalene
Concen: 5.270 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

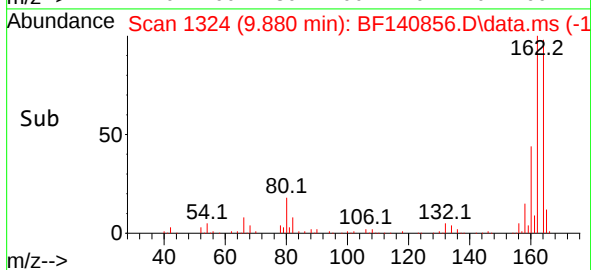
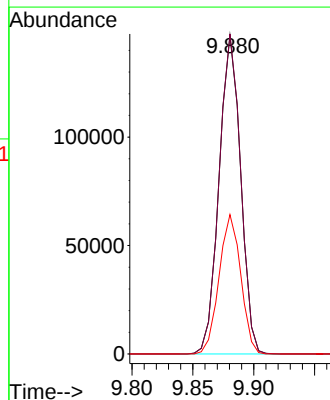
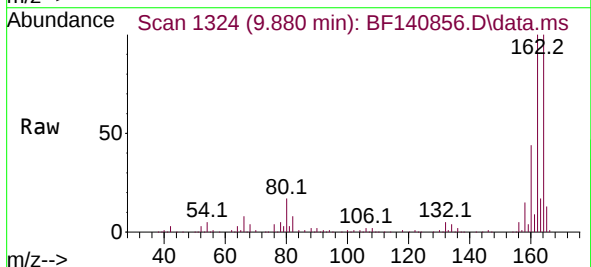
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

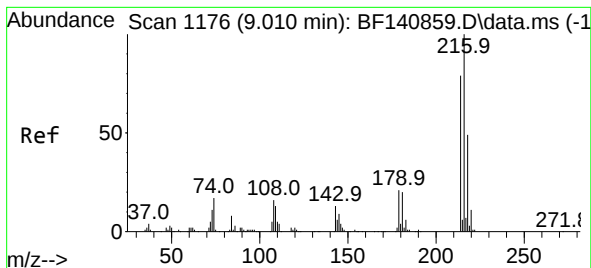
Tgt Ion:142 Resp: 57978
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:164 Resp: 181131
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 43.8 35.2 52.8

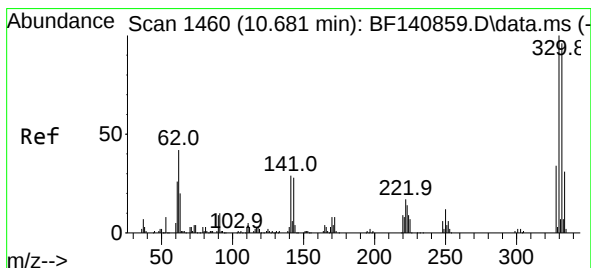
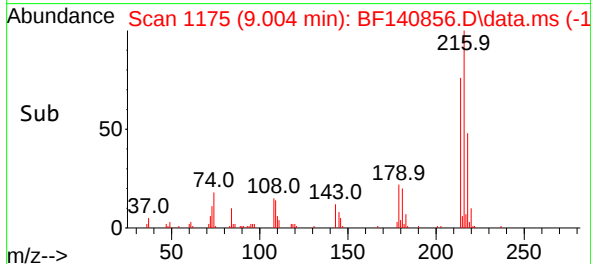
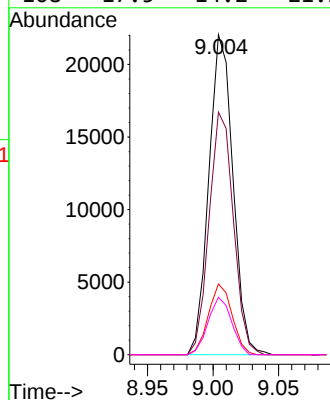
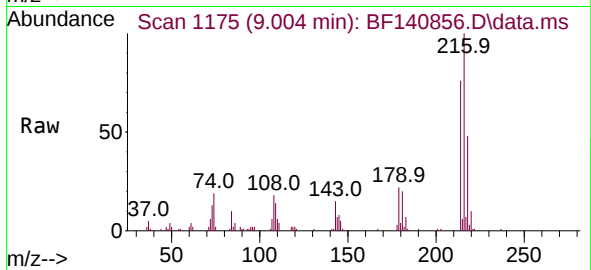




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.059 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

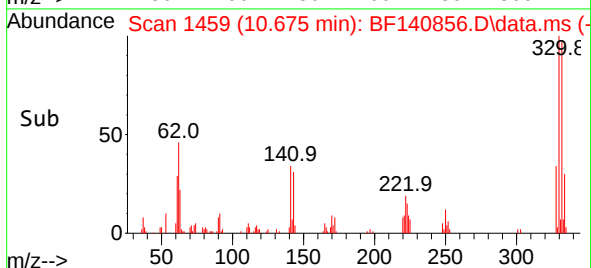
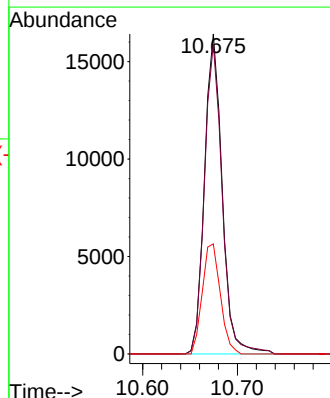
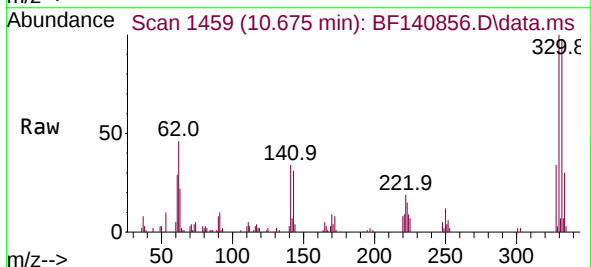
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

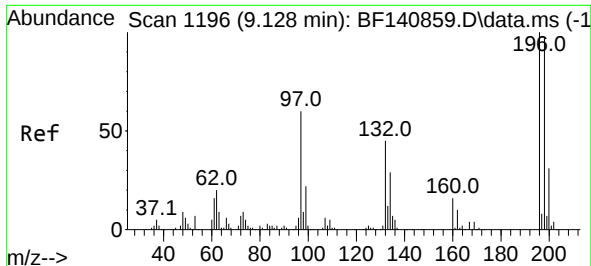
Tgt Ion:	216	Resp:	28167
Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.6	95.4
179	21.7	17.0	25.4
108	17.5	14.2	21.2



#42
2,4,6-Tribromophenol
Concen: 9.950 ng
RT: 10.675 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:	330	Resp:	21315
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.2	114.4
141	35.0	24.9	37.3

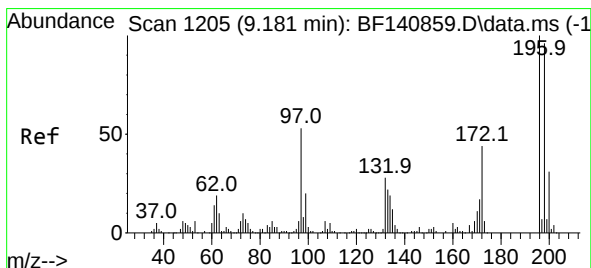
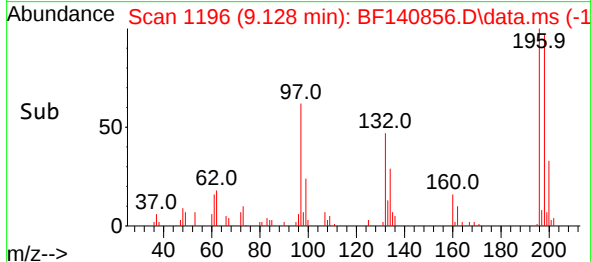
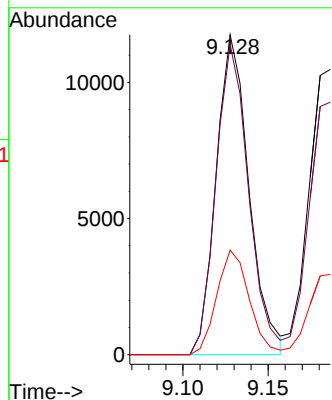
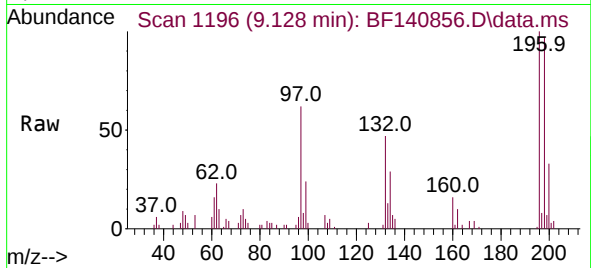




#43
2,4,6-Trichlorophenol
Concen: 4.622 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

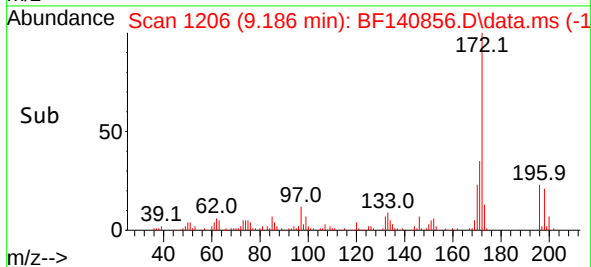
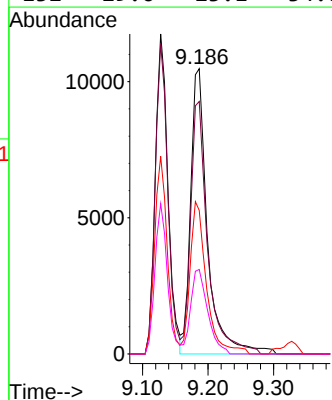
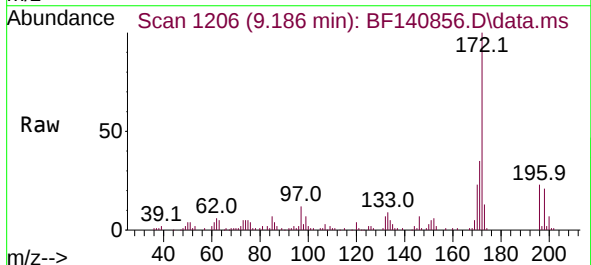
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

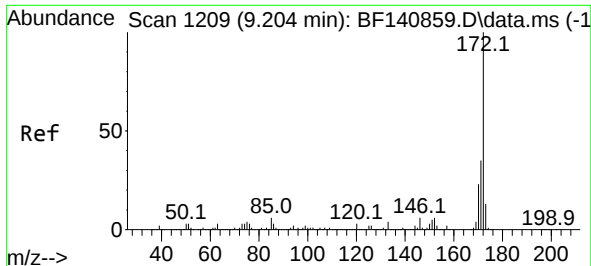
Tgt Ion:196 Resp: 15756
Ion Ratio Lower Upper
196 100
198 97.0 77.4 116.0
200 32.7 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 4.990 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:196 Resp: 18698
Ion Ratio Lower Upper
196 100
198 88.5 77.2 115.8
97 50.3 42.2 63.4
132 29.6 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 10.726 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

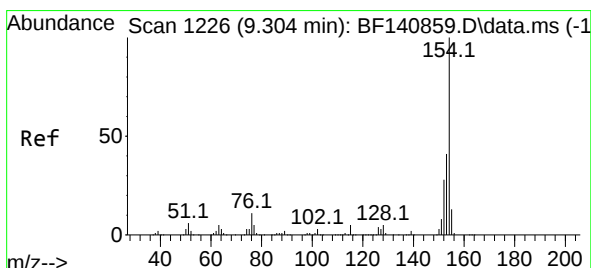
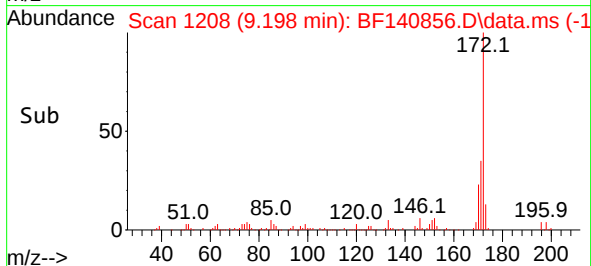
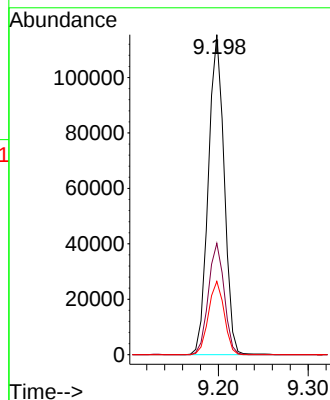
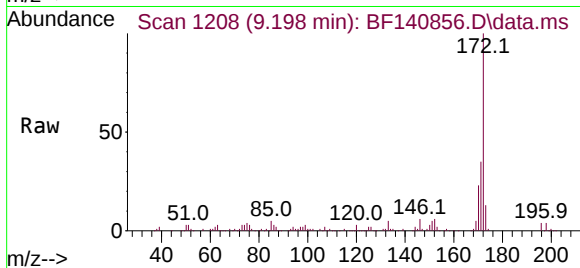
Tgt Ion:172 Resp: 141311

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 22.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 5.276 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

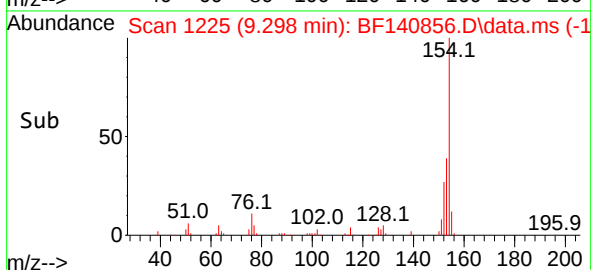
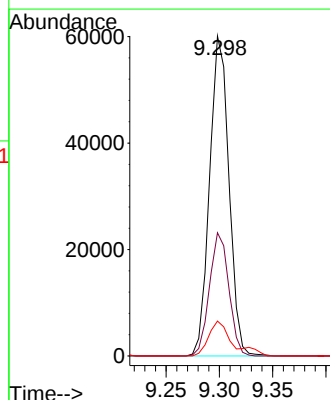
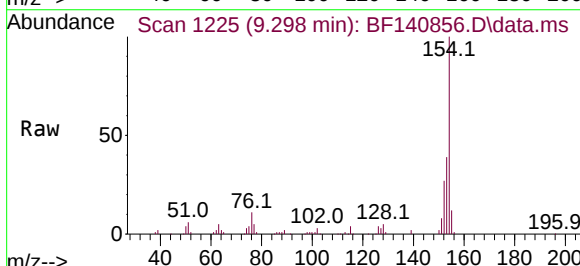
Tgt Ion:154 Resp: 75993

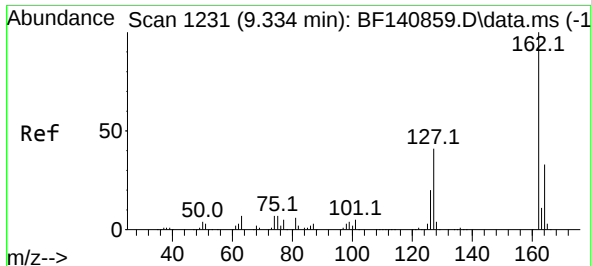
Ion Ratio Lower Upper

154 100

153 38.5 20.8 60.8

76 10.9 0.0 31.0





#47

2-Chloronaphthalene

Concen: 5.080 ng

RT: 9.328 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140856.D

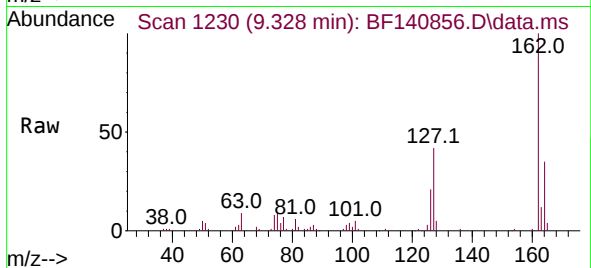
Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



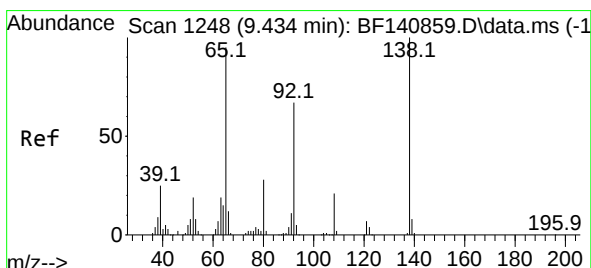
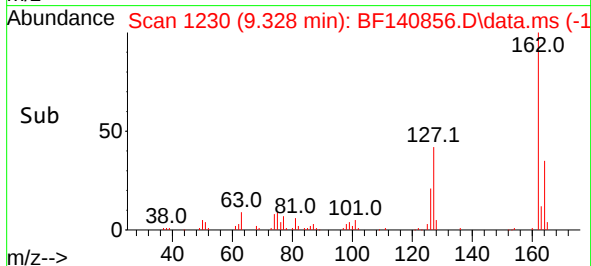
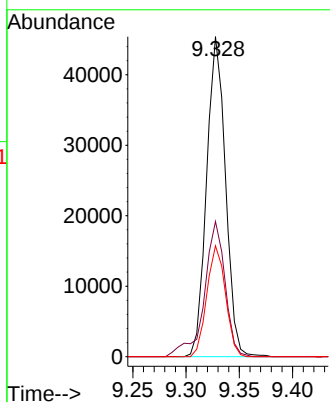
Tgt Ion:162 Resp: 55976

Ion Ratio Lower Upper

162 100

127 42.3 33.5 50.3

164 34.6 26.2 39.2



#48

2-Nitroaniline

Concen: 4.757 ng

RT: 9.433 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

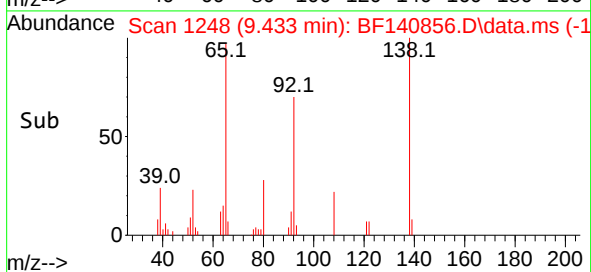
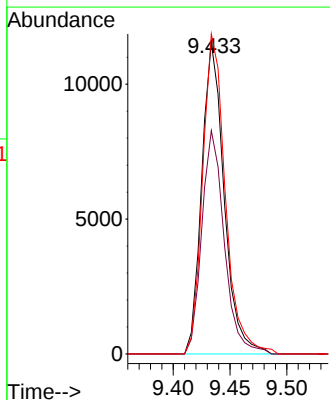
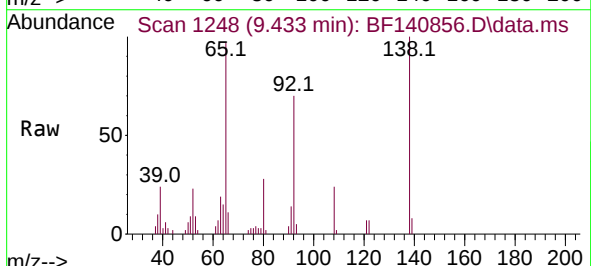
Tgt Ion: 65 Resp: 15829

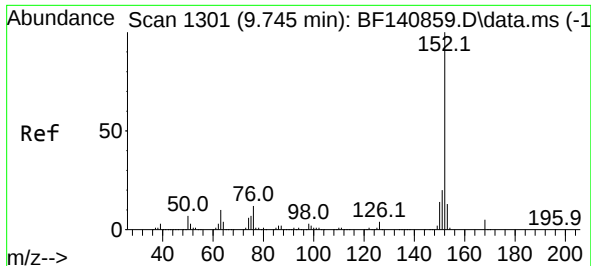
Ion Ratio Lower Upper

65 100

92 71.7 56.3 84.5

138 102.8 83.8 125.6

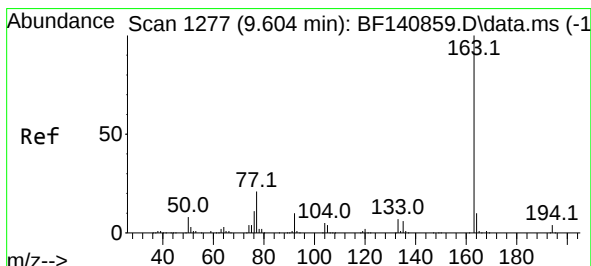
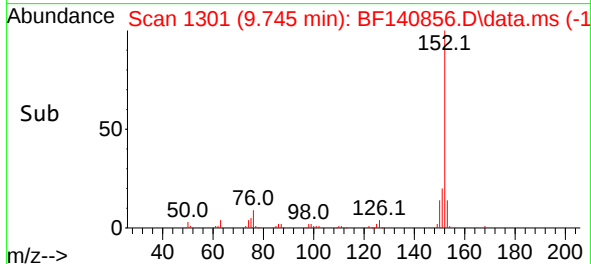
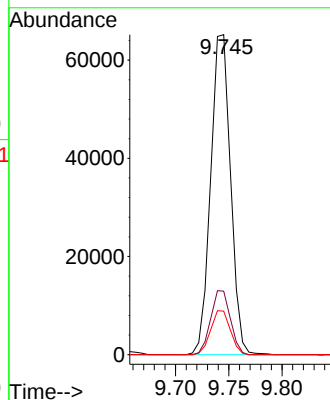
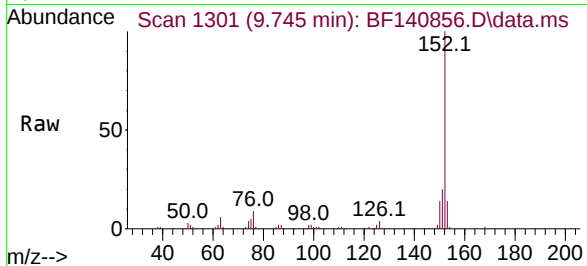




#49
Acenaphthylene
Concen: 5.241 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

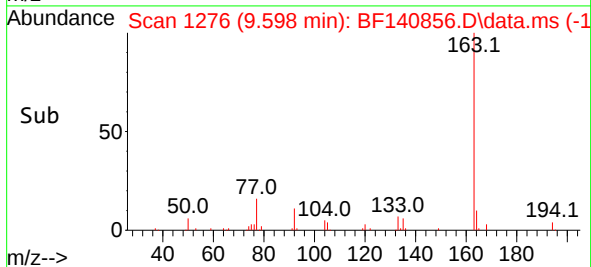
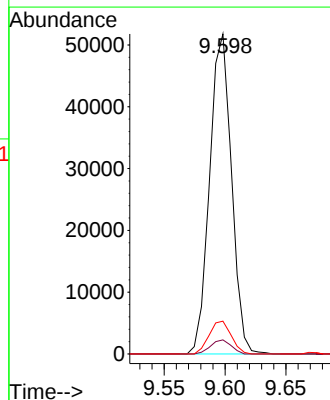
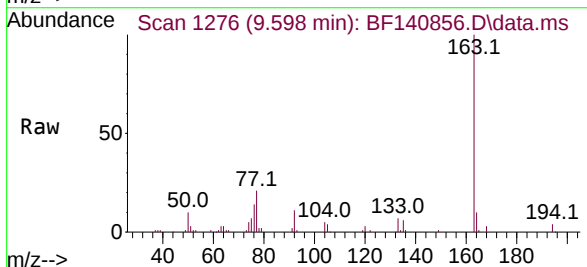
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

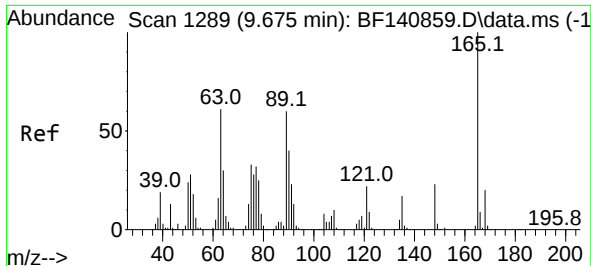
Tgt Ion:152 Resp: 84871
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 5.075 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:163 Resp: 64810
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 4.969 ng

RT: 9.669 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

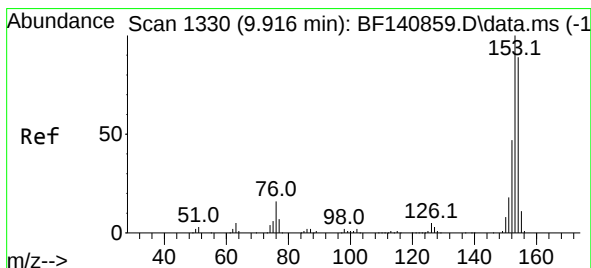
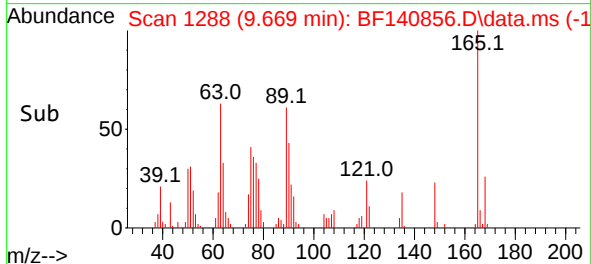
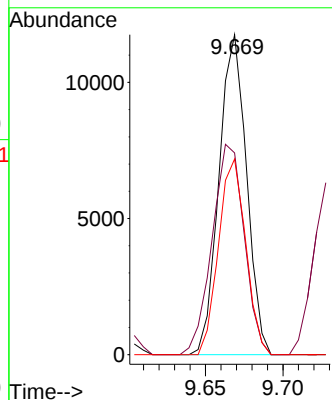
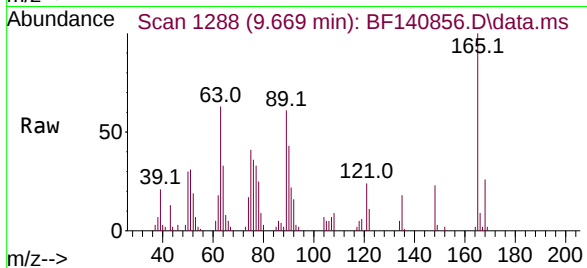
Tgt Ion:165 Resp: 14507

Ion Ratio Lower Upper

165 100

63 63.1 49.7 74.5

89 61.2 48.2 72.4



#52

Acenaphthene

Concen: 5.378 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

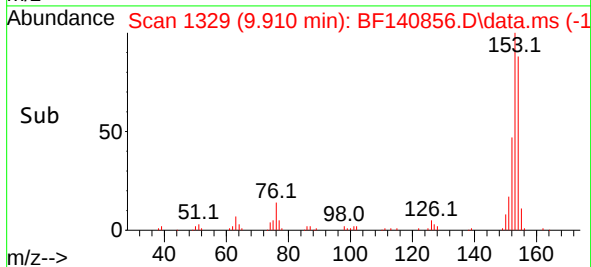
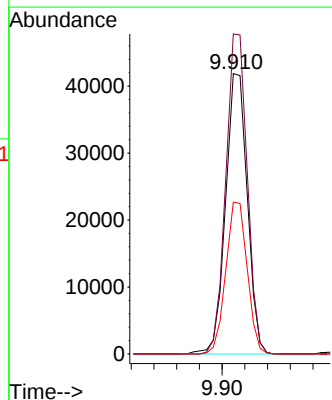
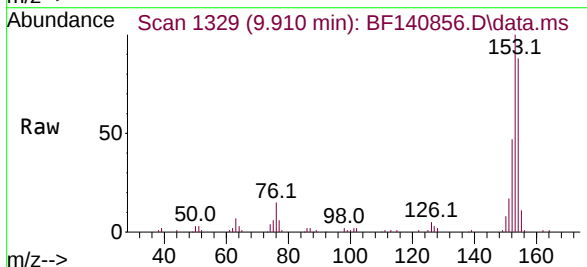
Tgt Ion:154 Resp: 55626

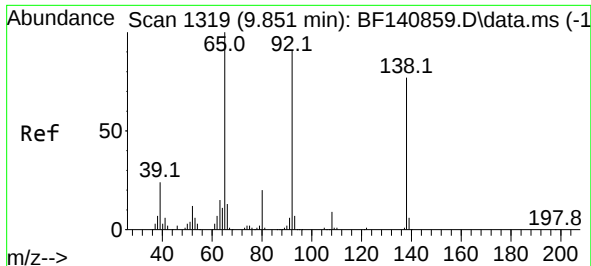
Ion Ratio Lower Upper

154 100

153 114.2 89.9 134.9

152 54.2 42.6 63.8

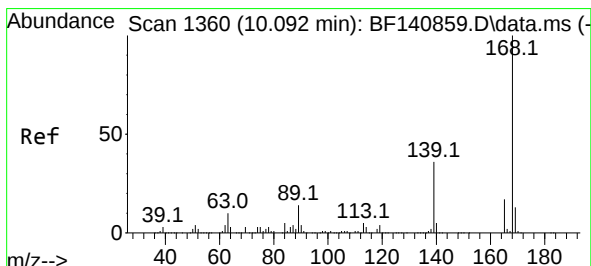
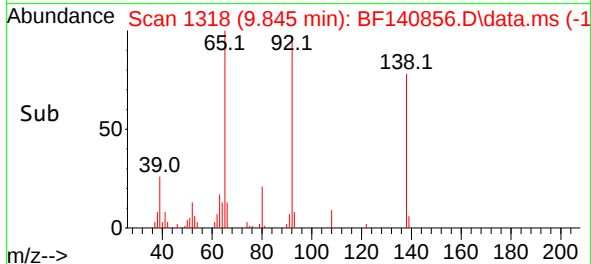
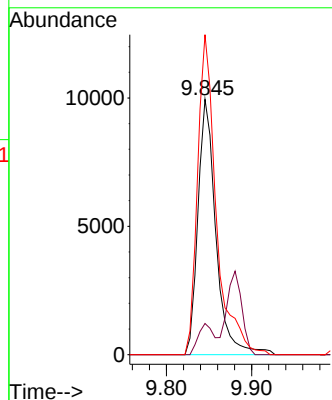
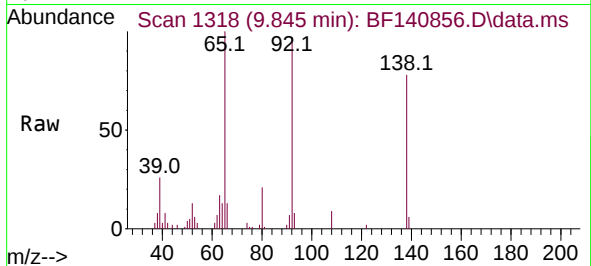




#53
3-Nitroaniline
Concen: 5.034 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

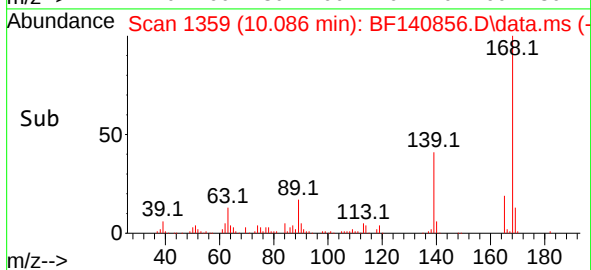
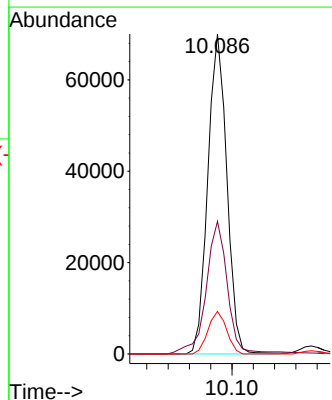
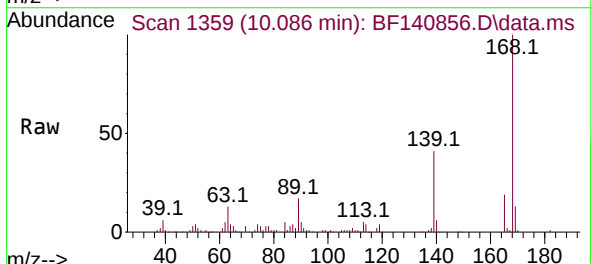
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

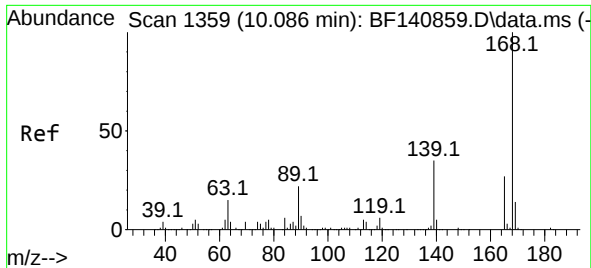
Tgt Ion:138 Resp: 14583
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.4
92 125.3 95.5 143.3



#55
Dibenzofuran
Concen: 5.426 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:168 Resp: 86963
Ion Ratio Lower Upper
168 100
139 41.5 31.1 46.7
169 13.3 10.6 16.0

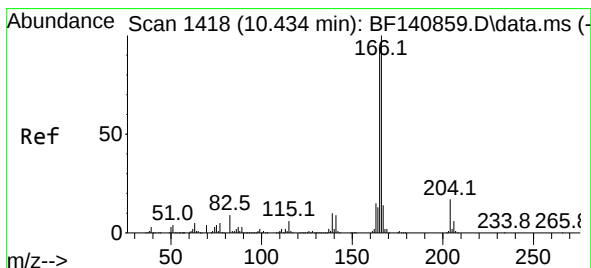
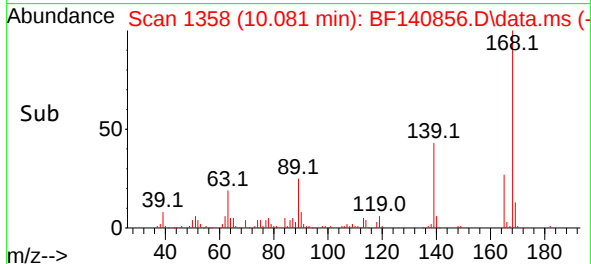
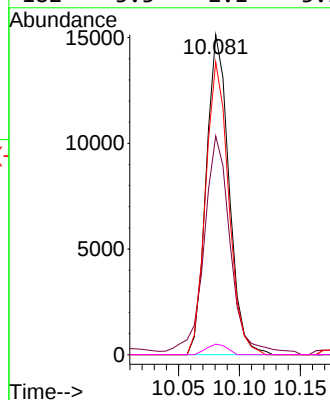
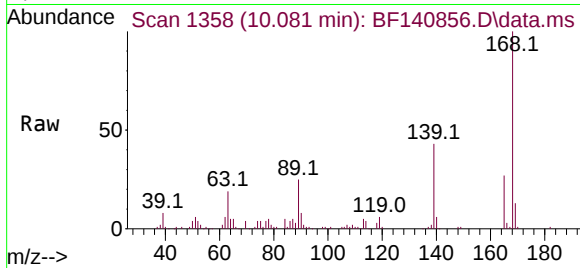




#57
2,4-Dinitrotoluene
Concen: 5.129 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

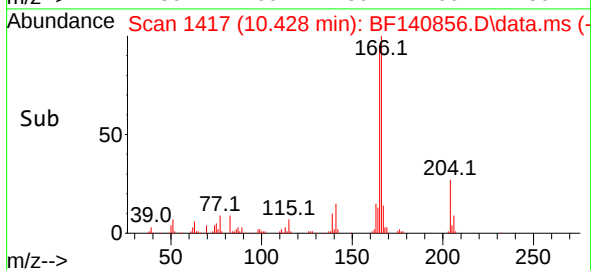
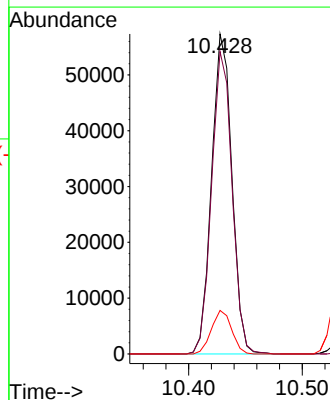
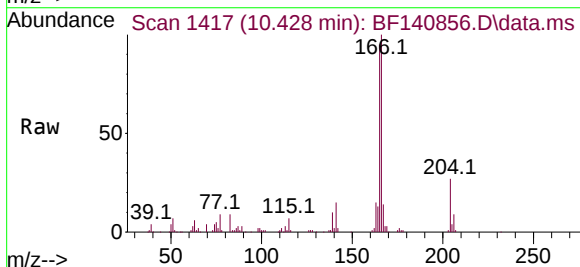
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

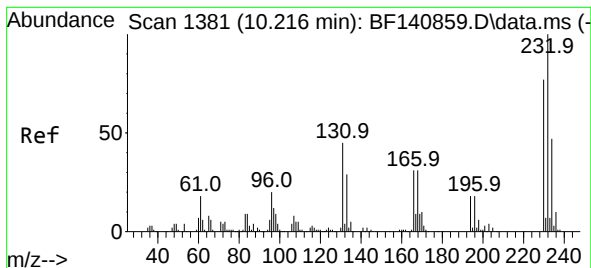
Tgt Ion:165 Resp: 19701
Ion Ratio Lower Upper
165 100
63 68.4 49.3 73.9
89 91.4 66.2 99.4
182 3.3 2.1 3.1#



#58
Fluorene
Concen: 5.388 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

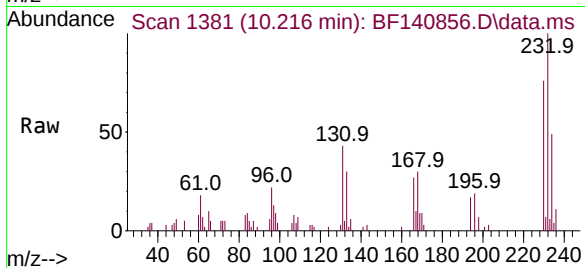
Tgt Ion:166 Resp: 71243
Ion Ratio Lower Upper
166 100
165 94.5 75.1 112.7
167 13.6 11.1 16.7



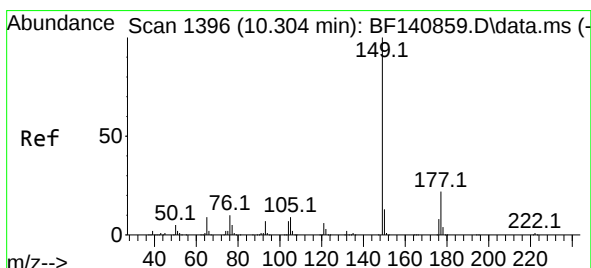
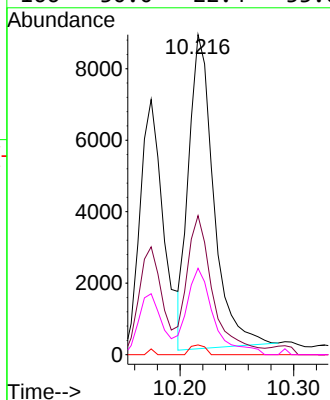
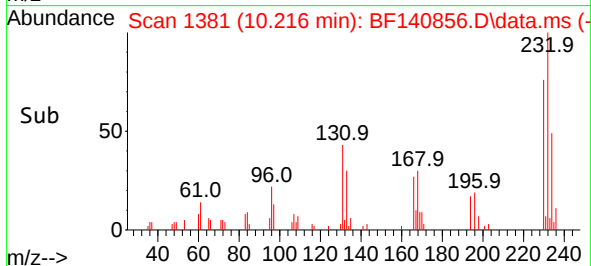


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.400 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

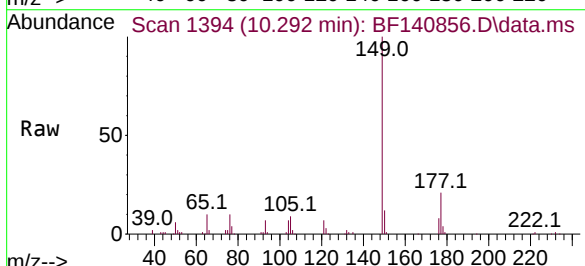
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



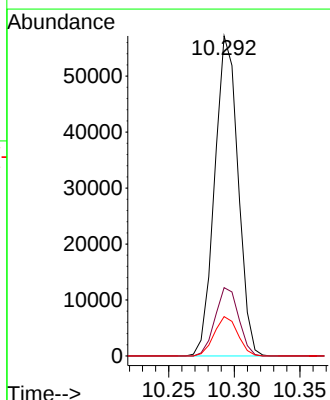
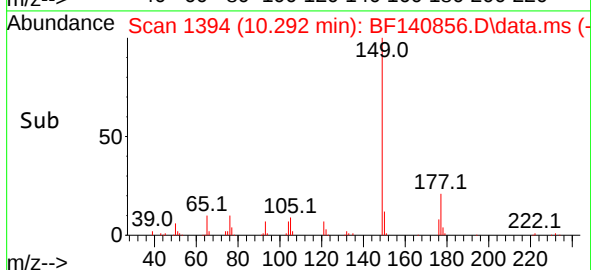
Tgt Ion:232 Resp: 13434
Ion Ratio Lower Upper
232 100
131 47.8 35.1 52.7
130 1.9 1.8 2.8
166 30.0 22.4 33.6

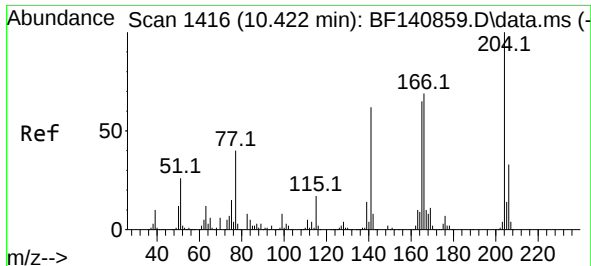


#60
Diethylphthalate
Concen: 5.341 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39



Tgt Ion:149 Resp: 70725
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.3 10.1 15.1

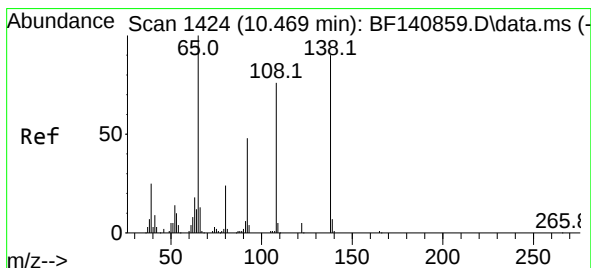
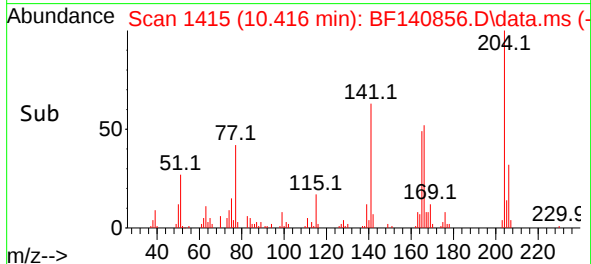
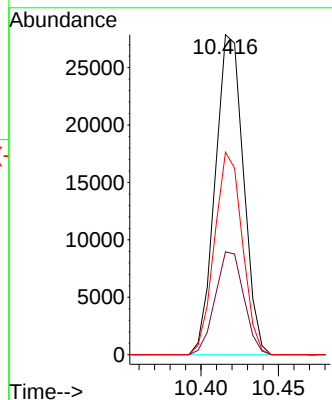
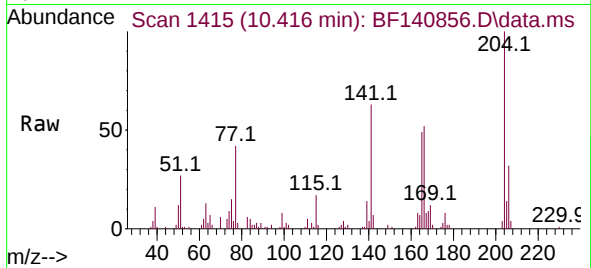




#61
4-Chlorophenyl-phenylether
Concen: 5.315 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

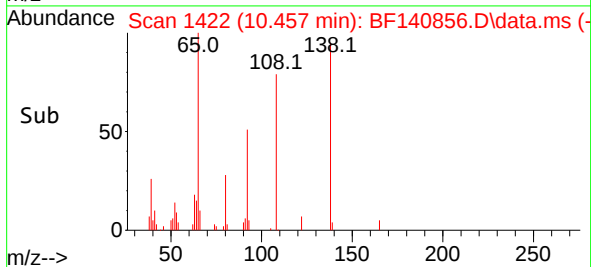
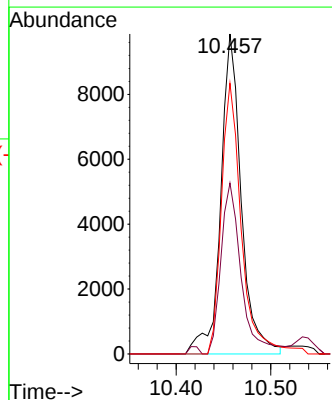
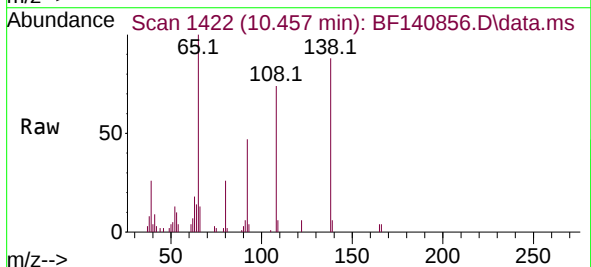
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

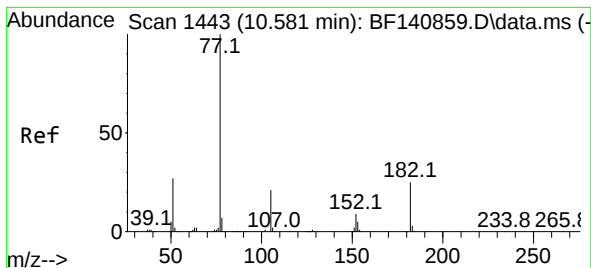
Tgt Ion:204 Resp: 35304
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 63.3 50.0 75.0



#62
4-Nitroaniline
Concen: 4.916 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:138 Resp: 14883
Ion Ratio Lower Upper
138 100
92 53.4 32.6 72.6
108 84.6 64.1 104.1





#63

Azobenzene

Concen: 5.391 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 67111

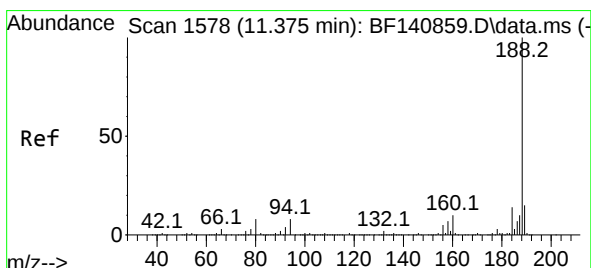
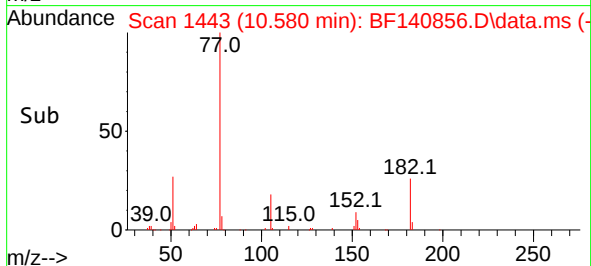
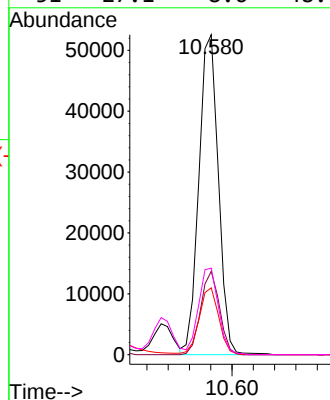
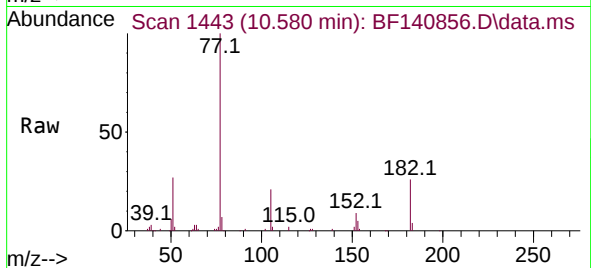
Ion Ratio Lower Upper

77 100

182 26.0 4.5 44.5

105 20.9 0.9 40.9

51 27.1 8.6 48.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

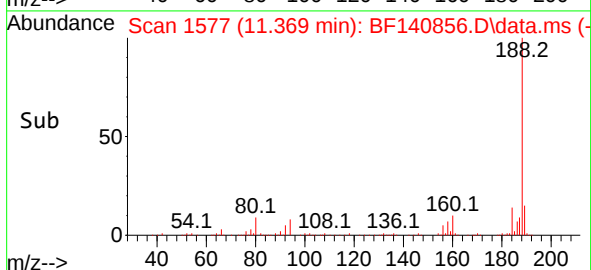
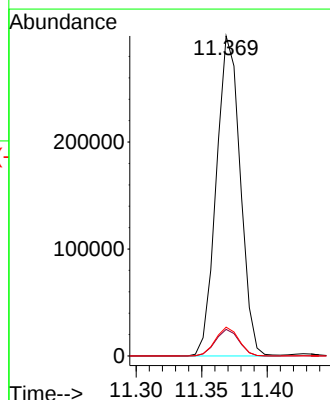
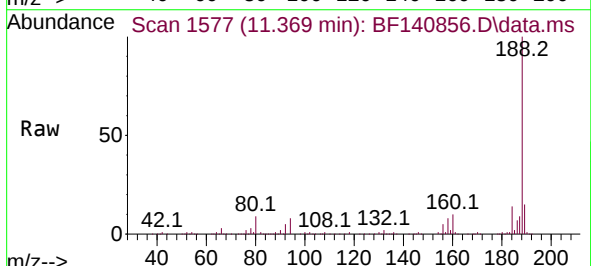
Tgt Ion: 188 Resp: 379227

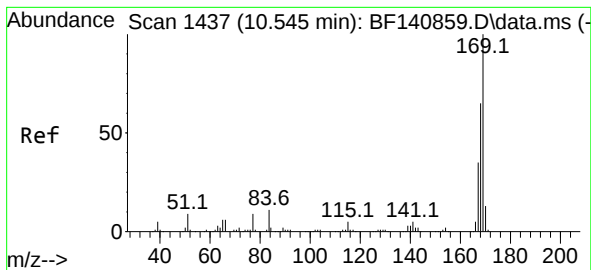
Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 9.0 6.8 10.2

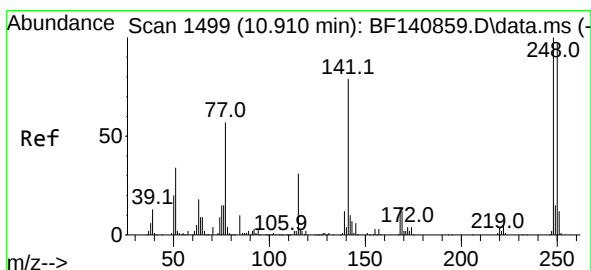
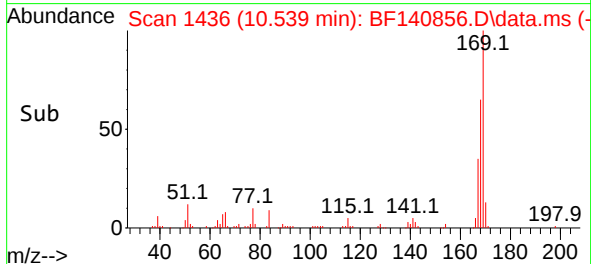
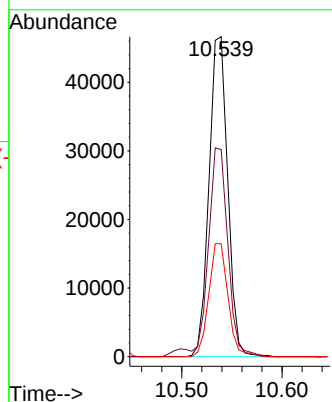
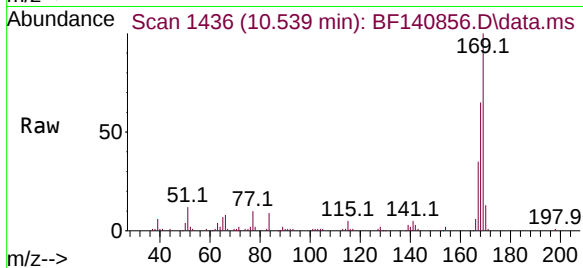




#66
n-Nitrosodiphenylamine
Concen: 5.196 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

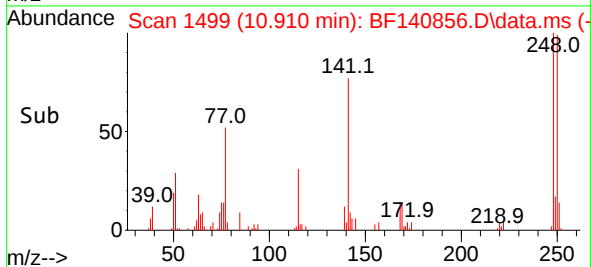
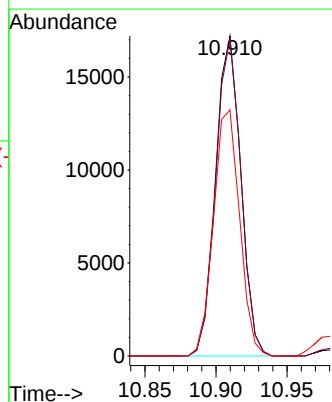
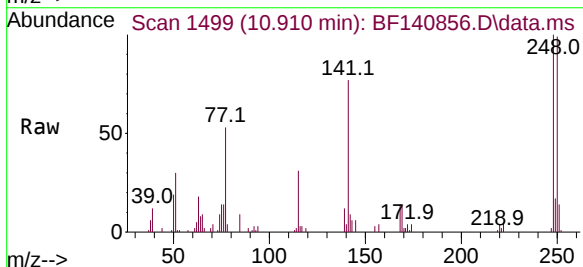
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

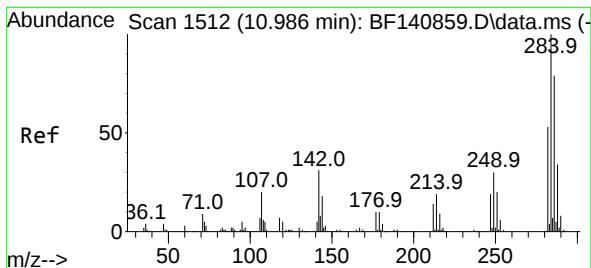
Tgt Ion:169 Resp: 60581
Ion Ratio Lower Upper
169 100
168 64.7 53.4 80.0
167 35.3 28.3 42.5



#67
4-Bromophenyl-phenylether
Concen: 5.028 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:248 Resp: 21332
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.2
141 76.9 62.9 94.3





#68

Hexachlorobenzene

Concen: 5.066 ng

RT: 10.980 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

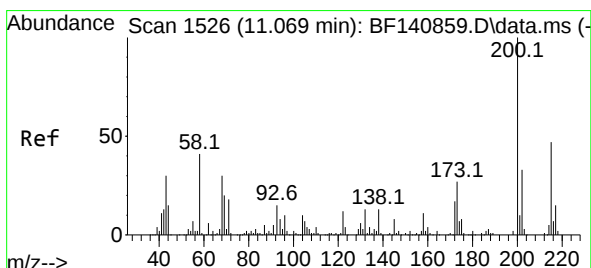
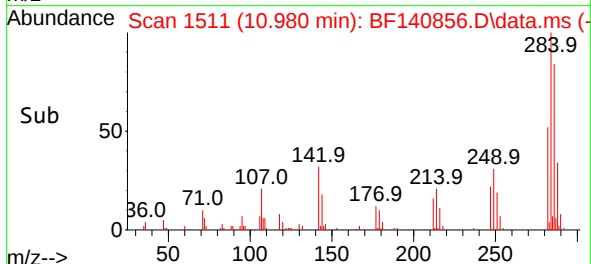
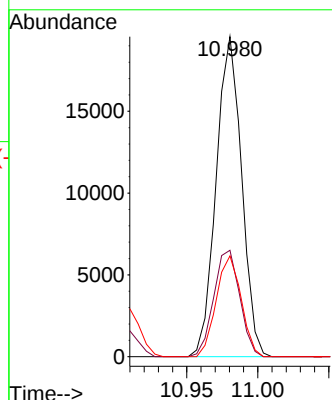
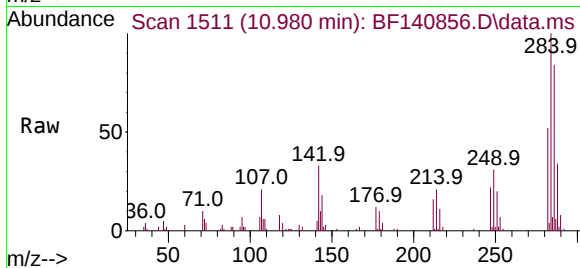
Tgt Ion:284 Resp: 24367

Ion Ratio Lower Upper

284 100

142 33.3 24.6 36.8

249 31.5 24.3 36.5



#69

Atrazine

Concen: 5.817 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

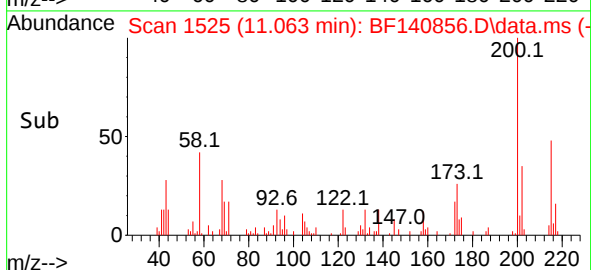
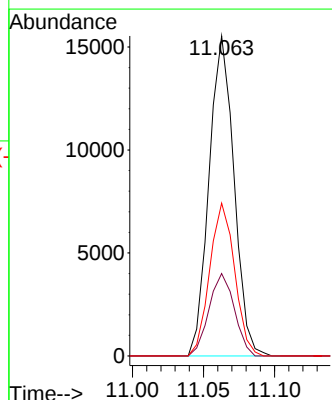
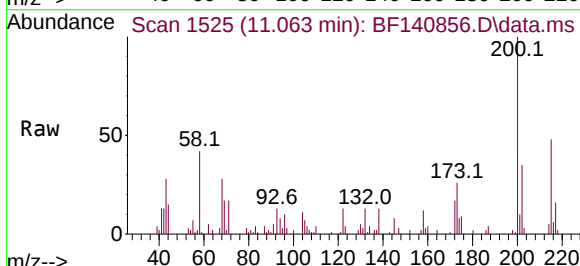
Tgt Ion:200 Resp: 18943

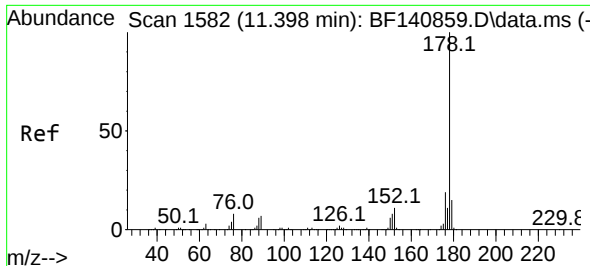
Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

215 47.7 26.7 66.7

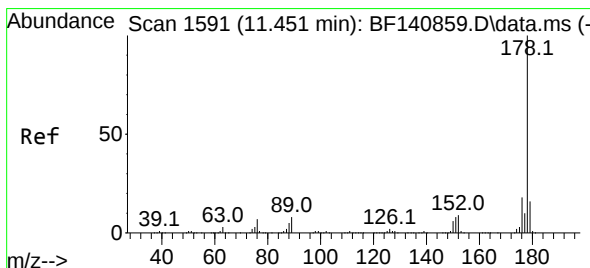
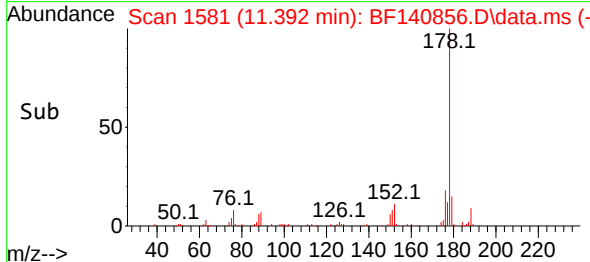
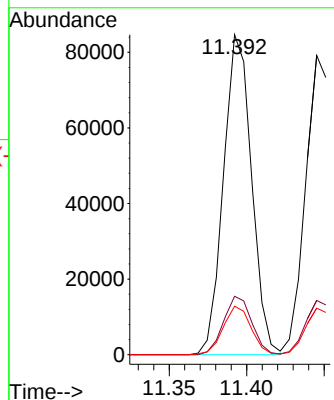
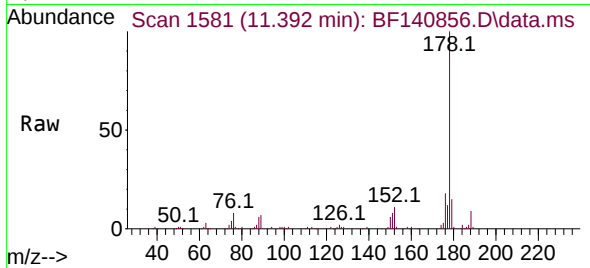




#71
Phenanthrene
Concen: 5.470 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

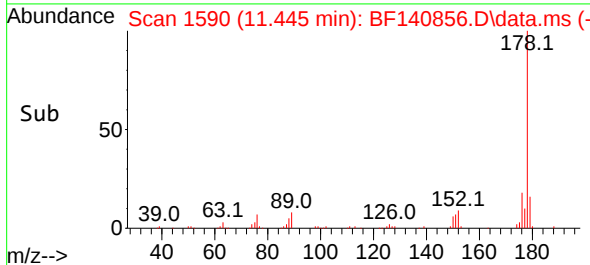
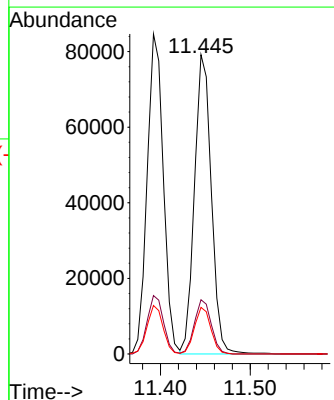
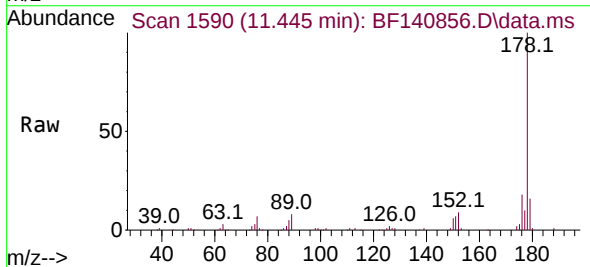
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

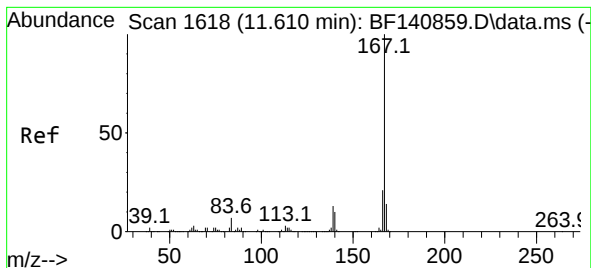
Tgt Ion:178 Resp: 106671
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.1 12.1 18.1



#72
Anthracene
Concen: 5.385 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:178 Resp: 103428
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.6 12.6 18.8





#73

Carbazole

Concen: 5.473 ng

RT: 11.610 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

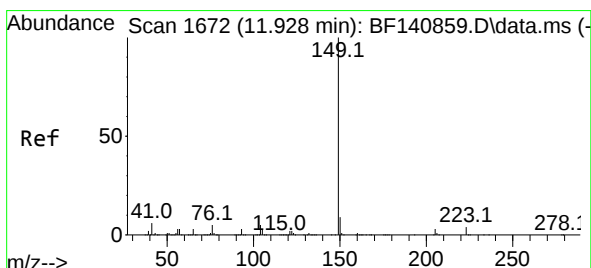
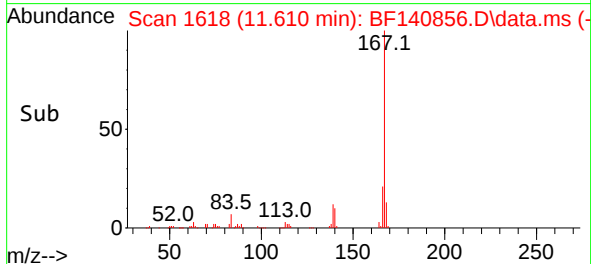
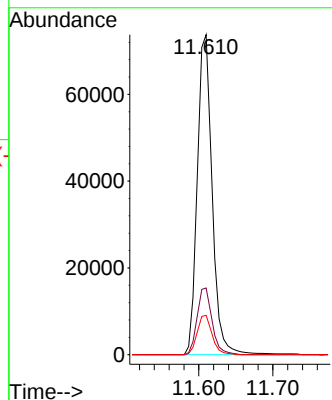
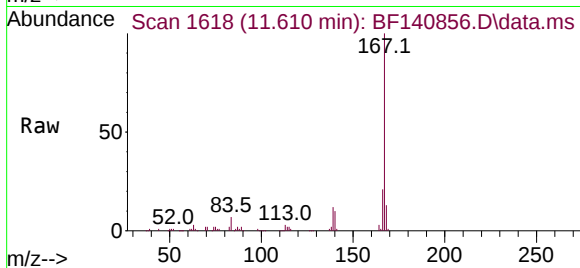
Tgt Ion:167 Resp: 102961

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.6

139 12.3 10.2 15.2



#74

Di-n-butylphthalate

Concen: 5.347 ng

RT: 11.922 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

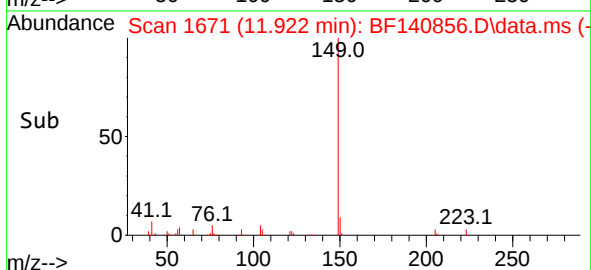
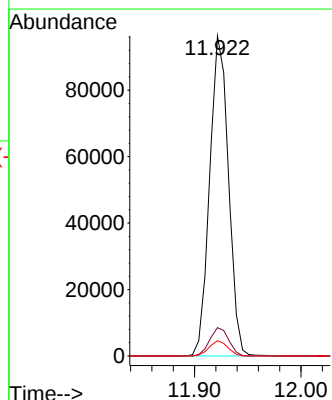
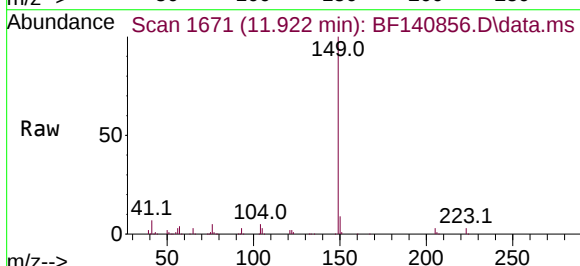
Tgt Ion:149 Resp: 118050

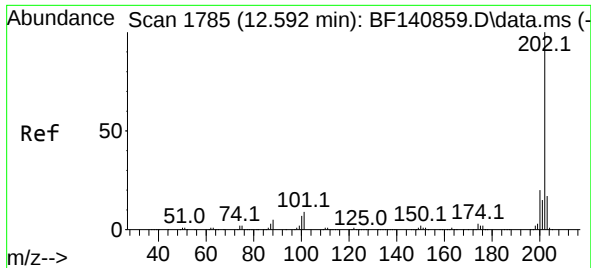
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 4.7 3.8 5.8

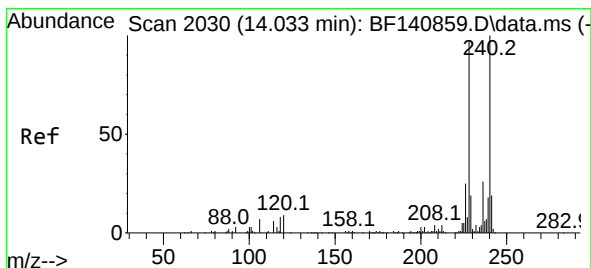
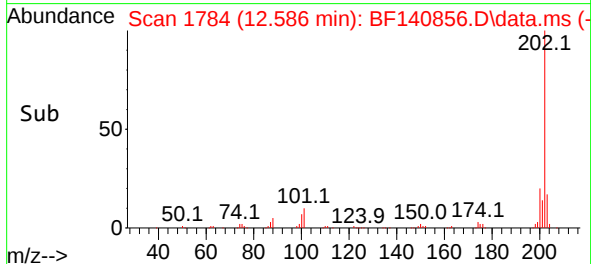
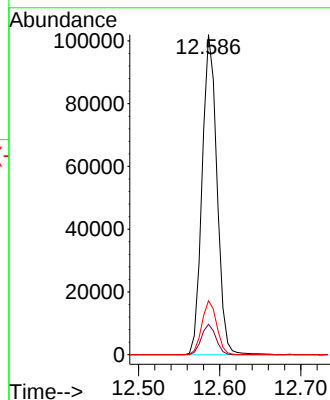
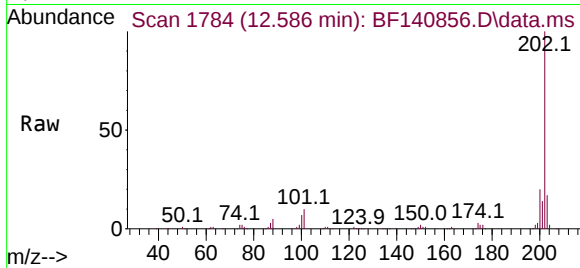




#75
Fluoranthene
Concen: 5.758 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

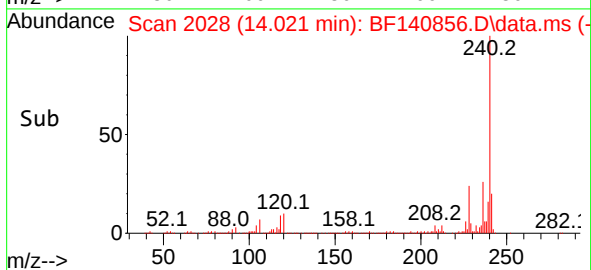
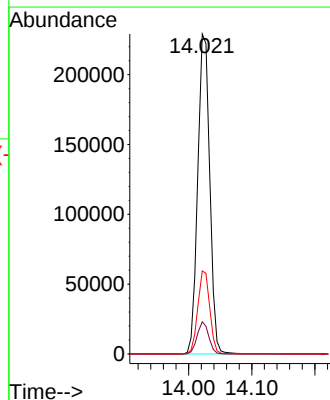
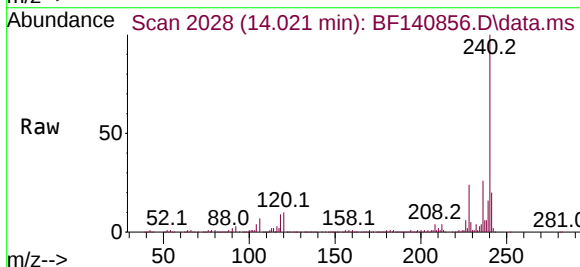
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

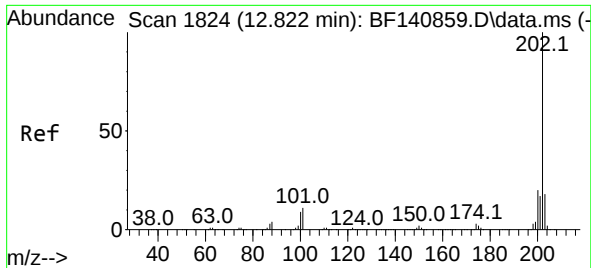
Tgt Ion:202 Resp: 129330
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.3
203 16.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:240 Resp: 302472
Ion Ratio Lower Upper
240 100
120 10.0 7.6 11.4
236 26.0 20.5 30.7

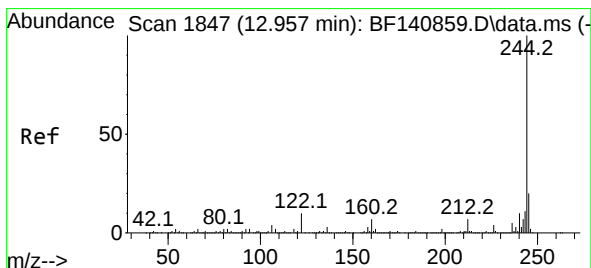
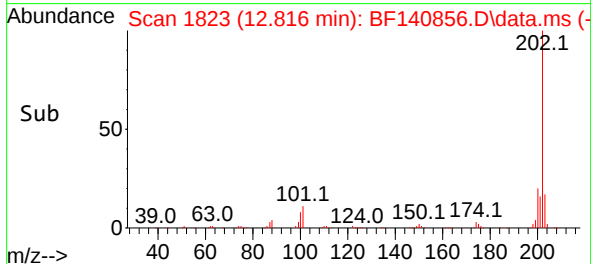
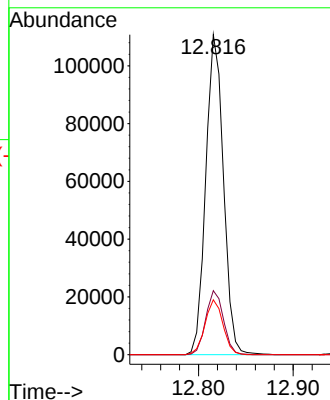
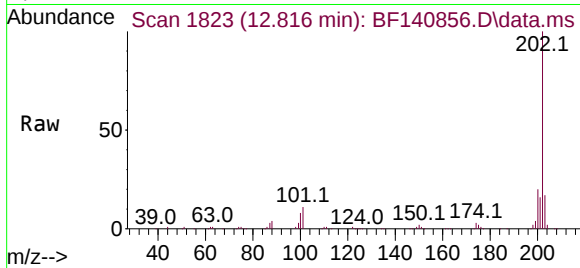




#78
Pyrene
Concen: 5.352 ng
RT: 12.816 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

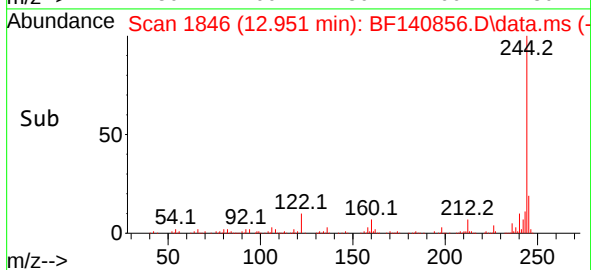
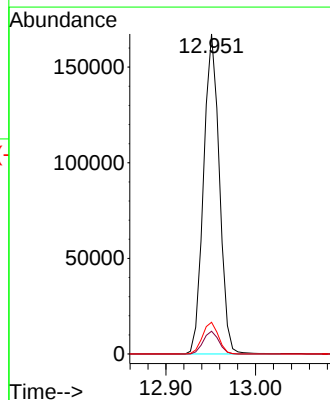
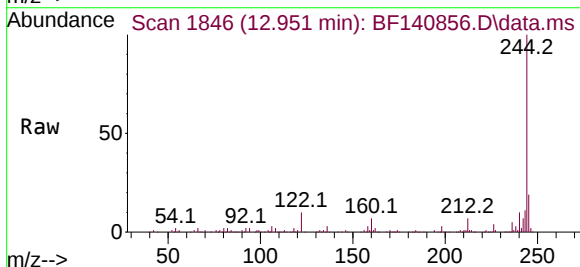
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

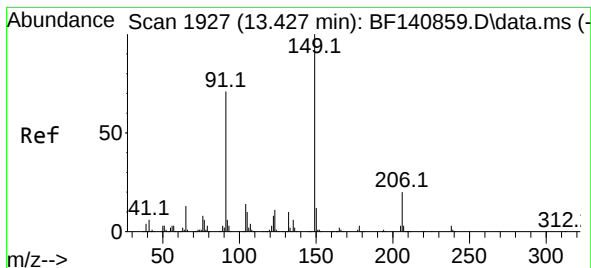
Tgt Ion:202 Resp: 143947
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.1 14.2 21.4



#79
Terphenyl-d14
Concen: 10.673 ng
RT: 12.951 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:244 Resp: 204731
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 9.9 8.2 12.2





#80

Butylbenzylphthalate

Concen: 4.965 ng

RT: 13.427 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

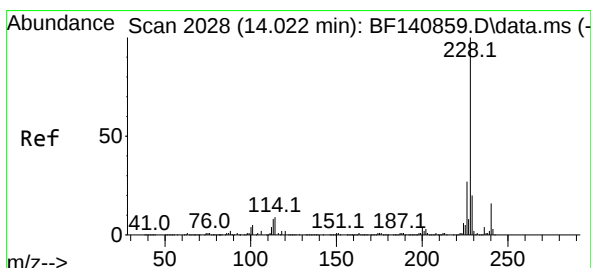
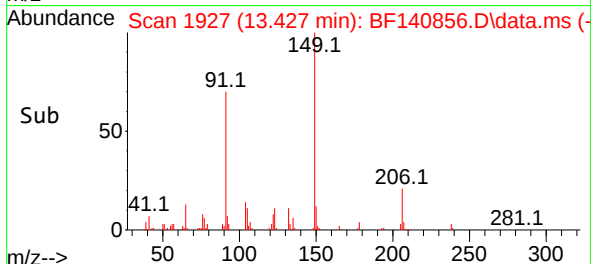
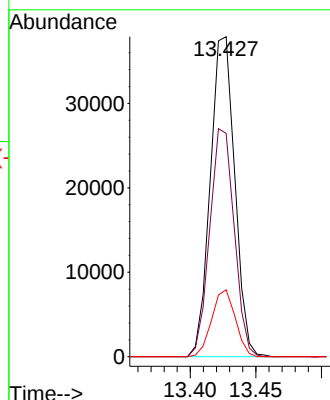
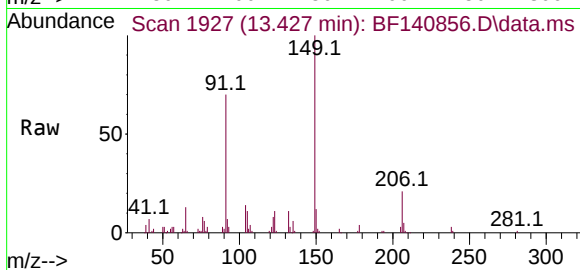
Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	149	Resp:	49136
Ion Ratio	Lower	Upper	
149	100		
91	69.8	56.7	85.1
206	20.9	16.4	24.6



#81

Benzo(a)anthracene

Concen: 5.270 ng

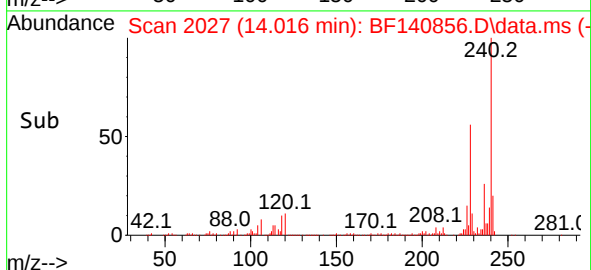
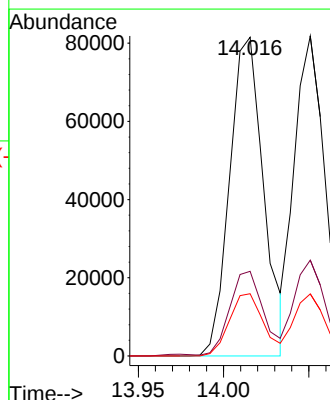
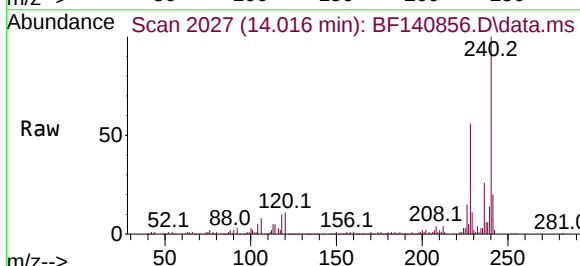
RT: 14.016 min Scan# 2027

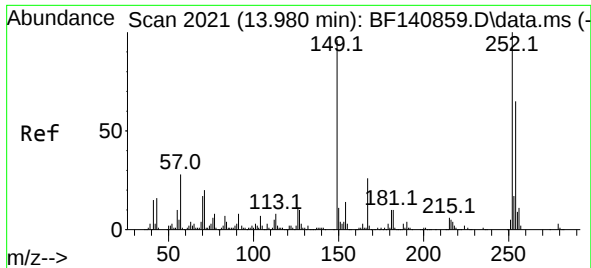
Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Tgt Ion:	228	Resp:	112964
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.8	32.8
229	19.5	15.8	23.8

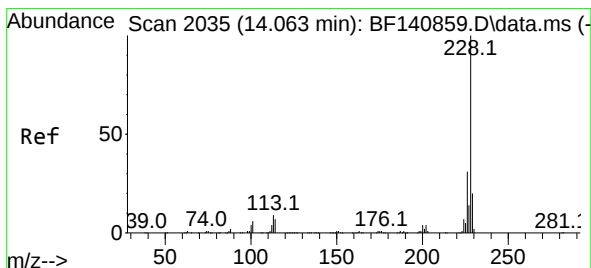
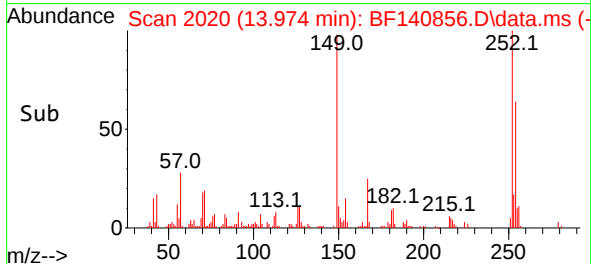
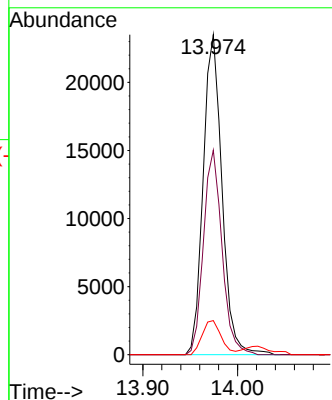
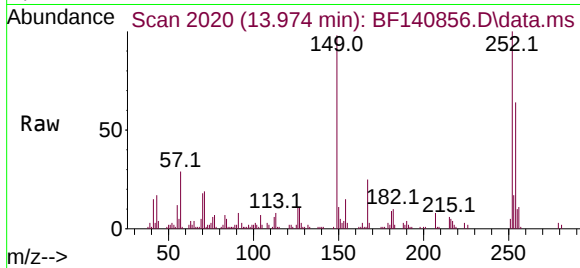




#82
3,3'-Dichlorobenzidine
Concen: 5.010 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

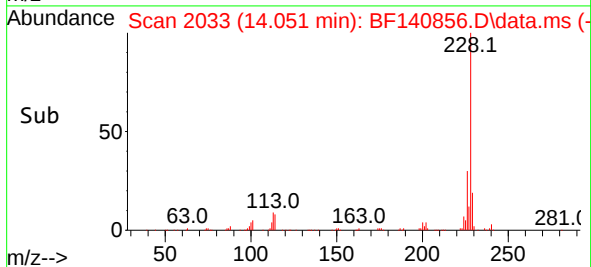
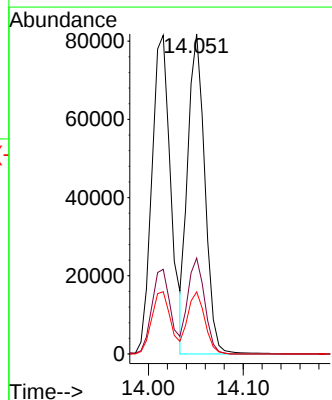
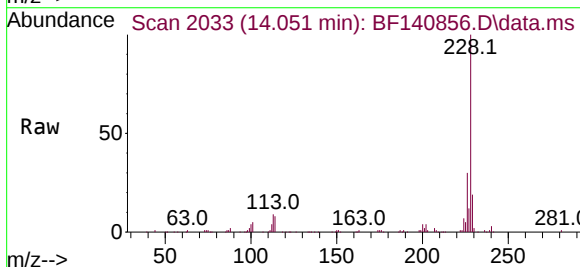
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

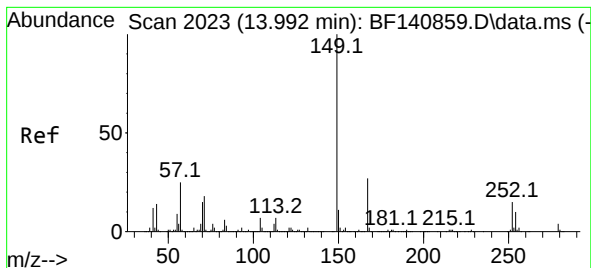
Tgt Ion:252 Resp: 32405
Ion Ratio Lower Upper
252 100
254 63.9 52.3 78.5
126 10.7 8.4 12.6



#83
Chrysene
Concen: 5.280 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:228 Resp: 102933
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.4 16.0 24.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.764 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

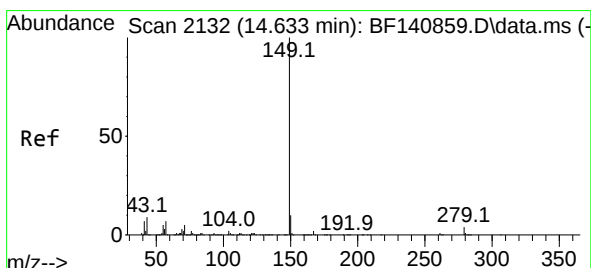
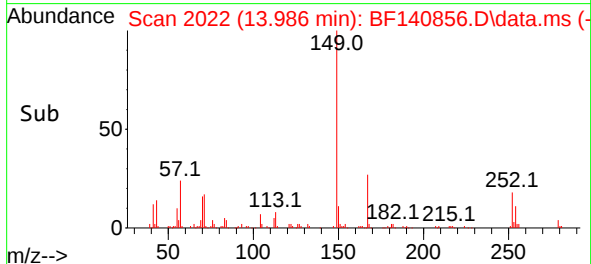
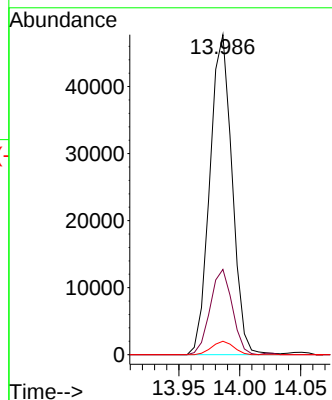
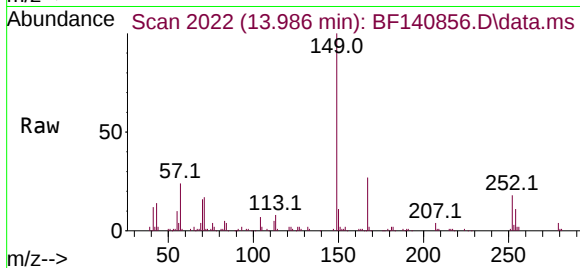
Tgt Ion:149 Resp: 60799

Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

279 4.2 3.5 5.3



#85

Di-n-octyl phthalate

Concen: 4.964 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.012 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

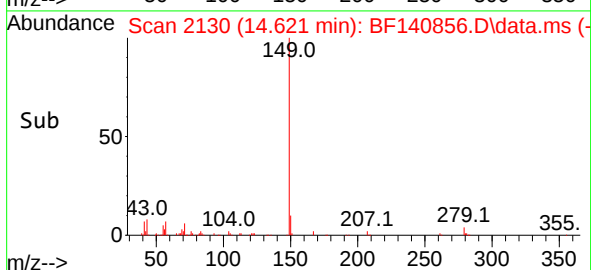
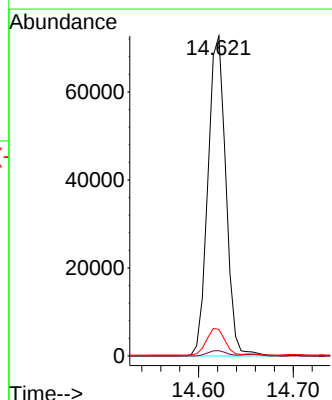
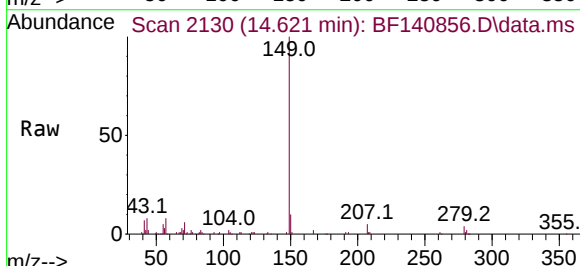
Tgt Ion:149 Resp: 95835

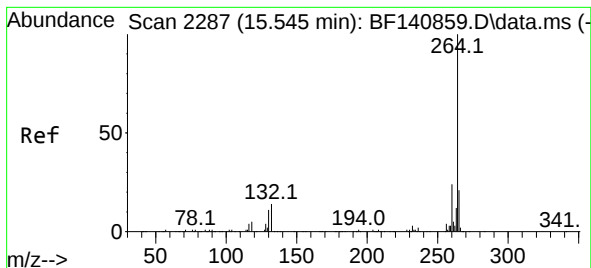
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 7.0 10.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

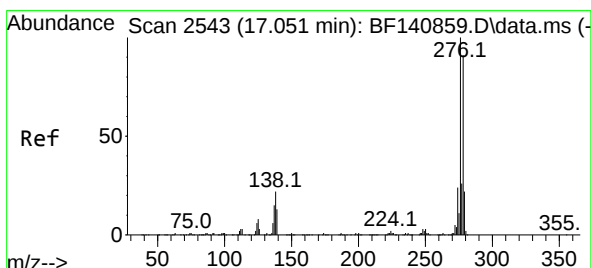
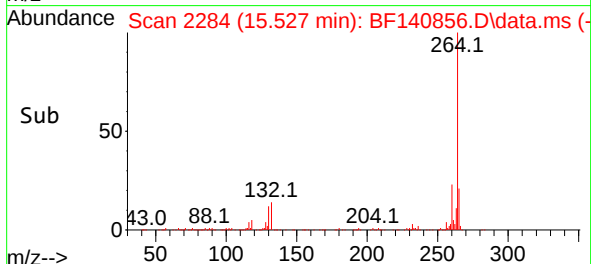
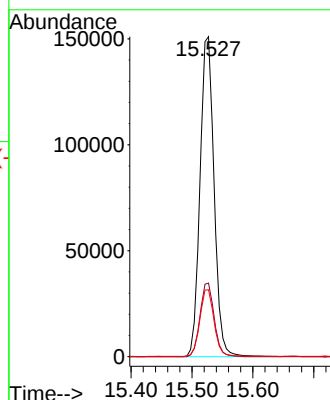
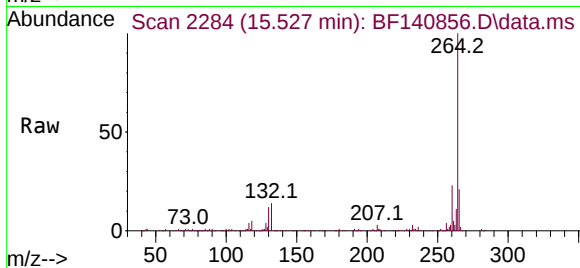
Tgt Ion:264 Resp: 241868

Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 20.9 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.526 ng

RT: 17.027 min Scan# 2539

Delta R.T. -0.024 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

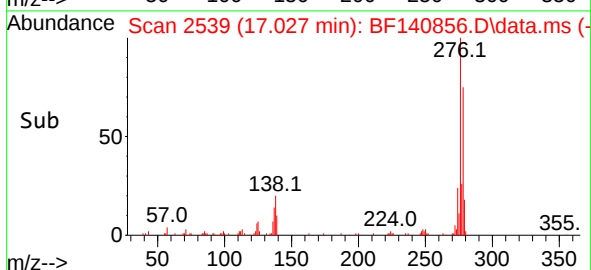
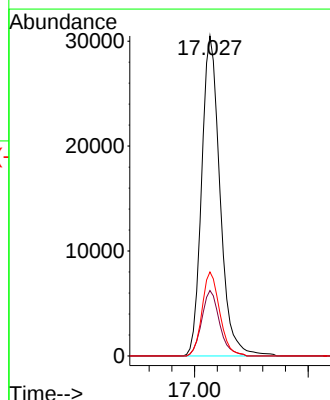
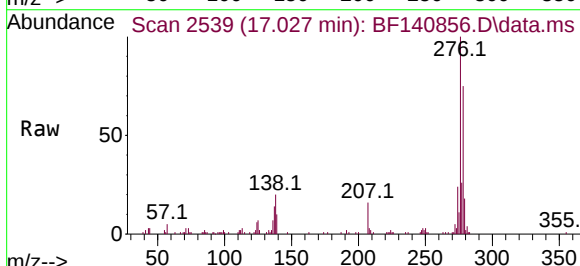
Tgt Ion:276 Resp: 68314

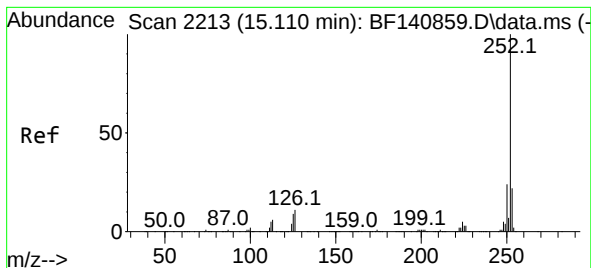
Ion Ratio Lower Upper

276 100

138 19.9 16.9 25.3

277 25.2 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 5.238 ng

RT: 15.092 min Scan# 2110

Delta R.T. -0.018 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

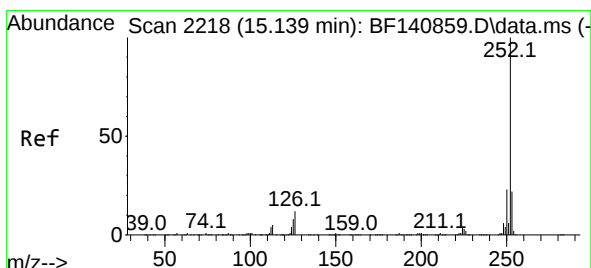
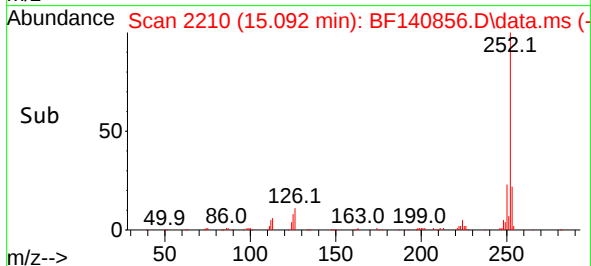
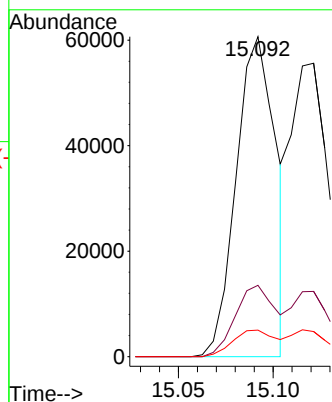
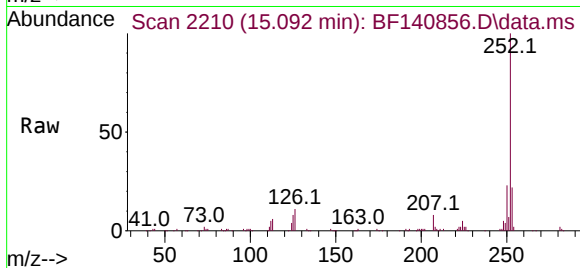
Tgt Ion:252 Resp: 87940

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.3 7.0 10.4



#89

Benzo(k)fluoranthene

Concen: 5.534 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.018 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

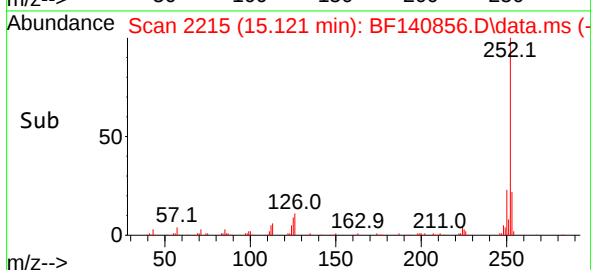
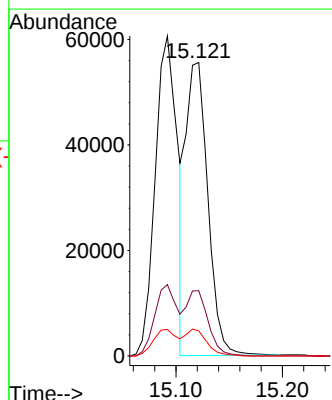
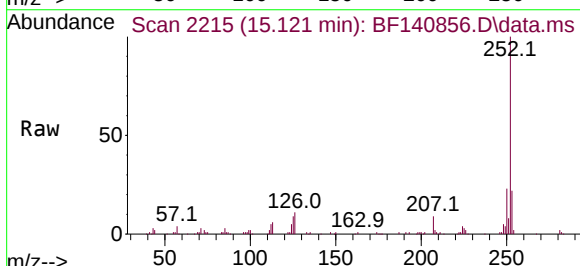
Tgt Ion:252 Resp: 79696

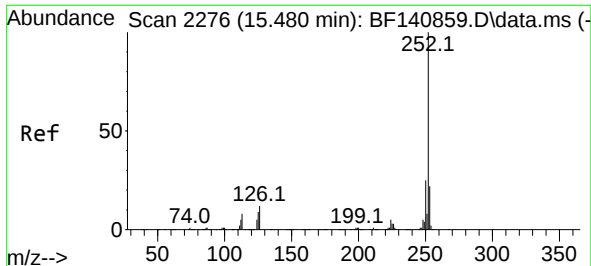
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.6 6.8 10.2

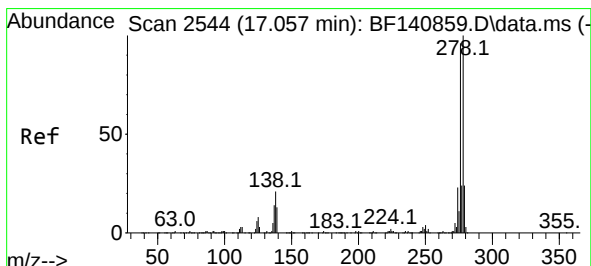
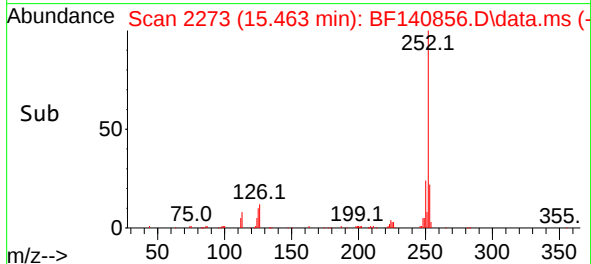
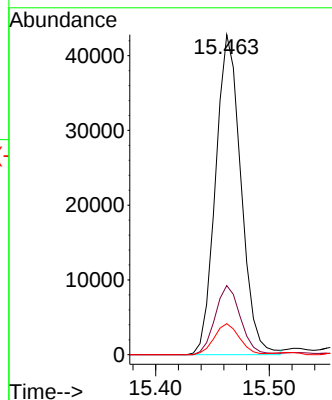
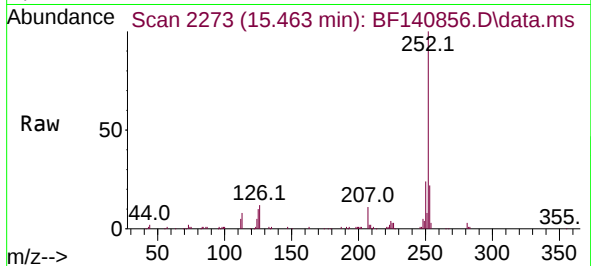




#90
Benzo(a)pyrene
Concen: 5.057 ng
RT: 15.463 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

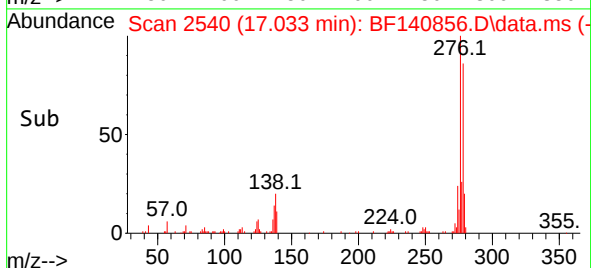
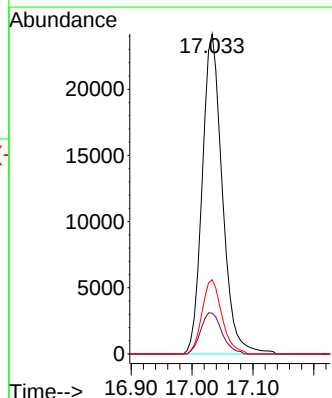
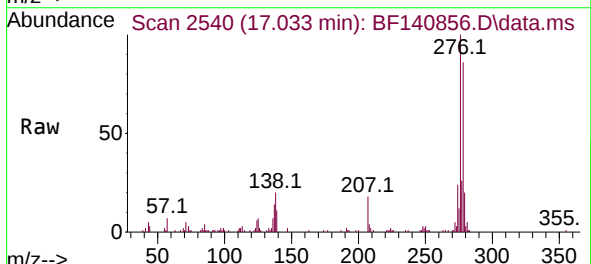
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

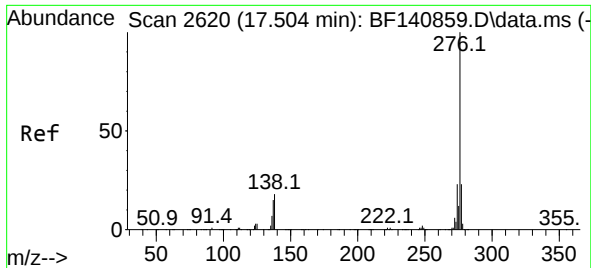
Tgt Ion:252 Resp: 66476
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.7 7.5 11.3



#91
Dibenzo(a,h)anthracene
Concen: 4.416 ng
RT: 17.033 min Scan# 2540
Delta R.T. -0.024 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:278 Resp: 55222
Ion Ratio Lower Upper
278 100
139 12.8 10.6 16.0
279 23.2 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 4.567 ng
 RT: 17.486 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF140856.D
 Acq: 16 Dec 2024 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:276 Resp: 58125
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.7 28.1
 138 17.7 14.2 21.2

