

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
32) Benzoic acid	7.904	122	10757	3.364	ng 98
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
41) Hexachlorocyclopentadiene	8.986	237	2671	0.977	ng 97
43) 2,4,6-Trichlorophenol	9.128	196	15756	4.622	ng 99

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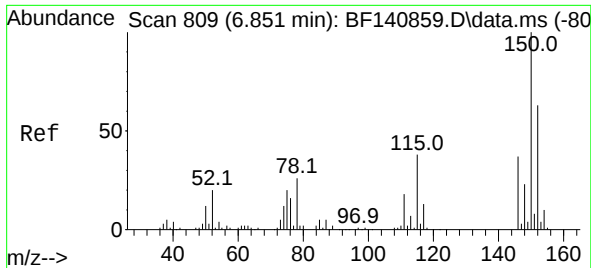
Quant Time: Dec 16 16:46:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	18698	4.990	ng	94
46) 1,1'-Biphenyl	9.298	154	75993	5.276	ng	97
47) 2-Chloronaphthalene	9.328	162	55976	5.080	ng	98
48) 2-Nitroaniline	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
54) 2,4-Dinitrophenol	10.010	184	1268	7.358	ng	94
55) Dibenzofuran	10.086	168	86963	5.426	ng	97
56) 4-Nitrophenol	10.086	139	41004	29.293	ng	# 12
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
65) 4,6-Dinitro-2-methylph...	10.498	198	6890	3.206	ng	94
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
70) Pentachlorophenol	11.198	266	3959	2.250	ng	87
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
77) Benzidine	12.716	184	20897	3.385	ng	97
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

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

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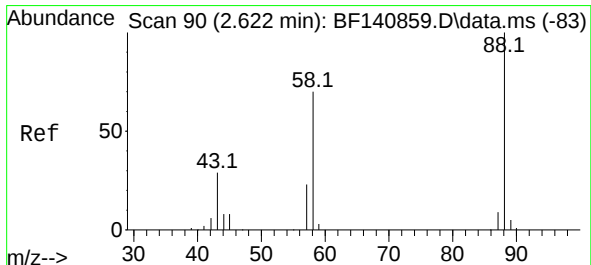
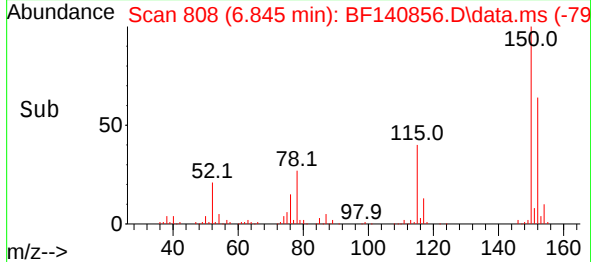
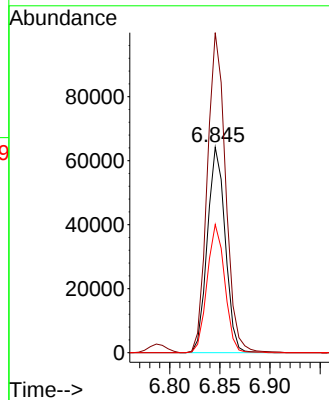
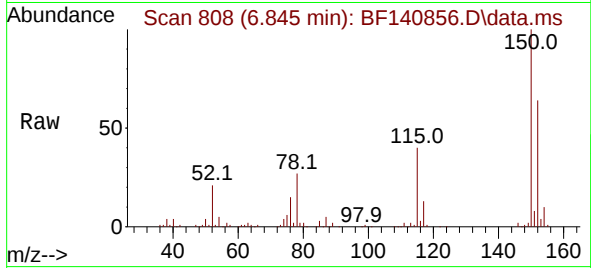




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF140856.D
 Acq: 16 Dec 2024 12:39

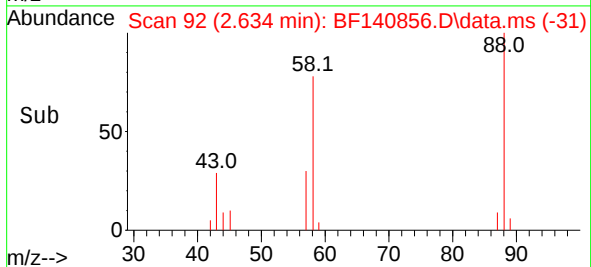
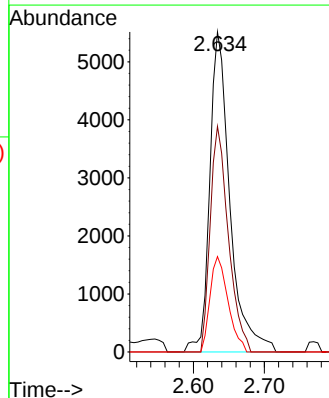
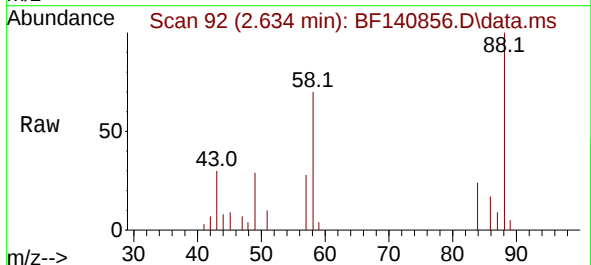
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

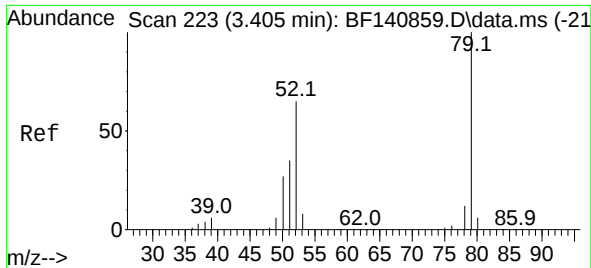
Tgt Ion:152 Resp: 79655
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.9 191.9
 115 62.4 48.0 72.0



#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

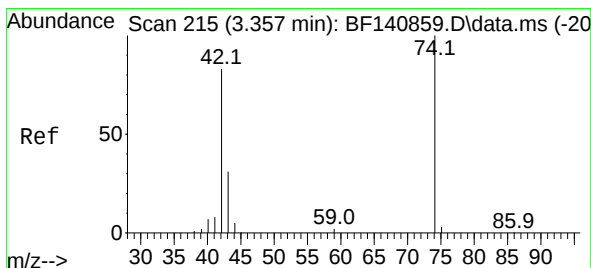
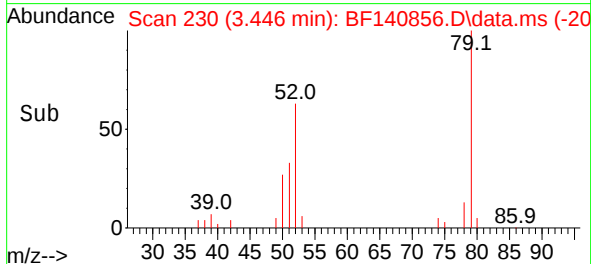
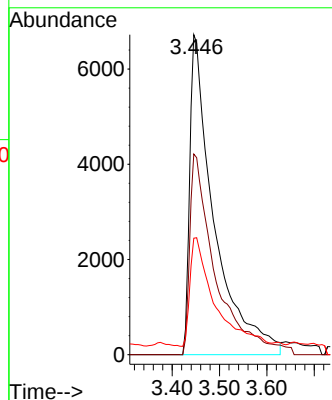
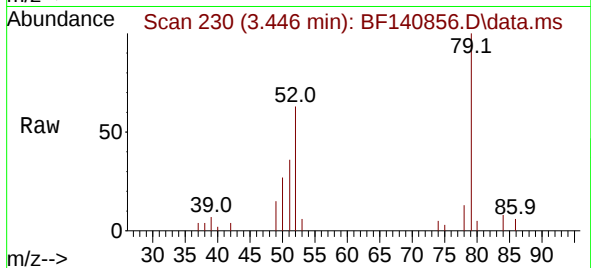
Tgt Ion: 79 Resp: 23956

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

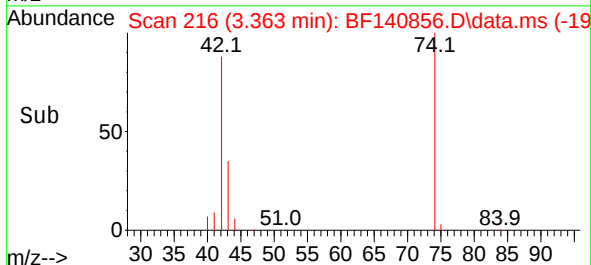
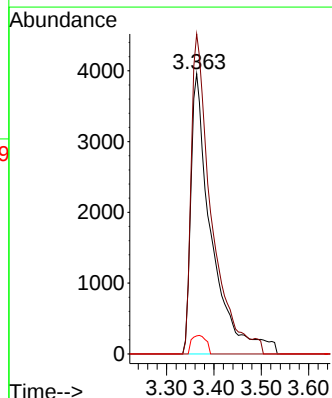
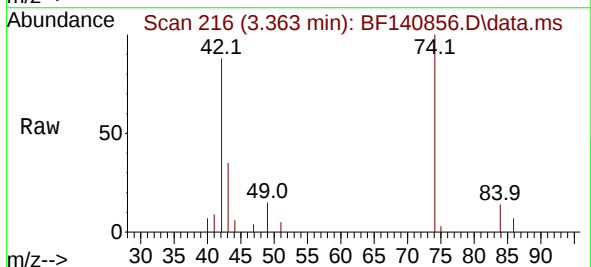
Tgt Ion: 42 Resp: 11912

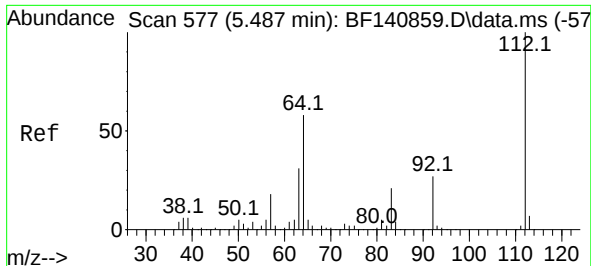
Ion Ratio Lower Upper

42 100

74 114.2 96.9 145.3

44 6.5 4.4 6.6

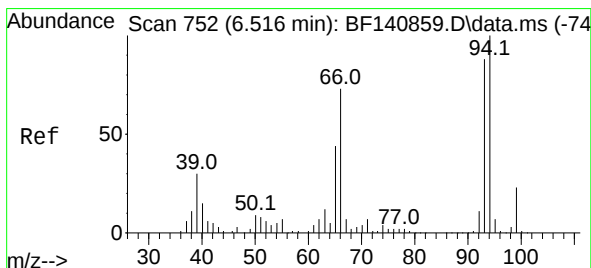
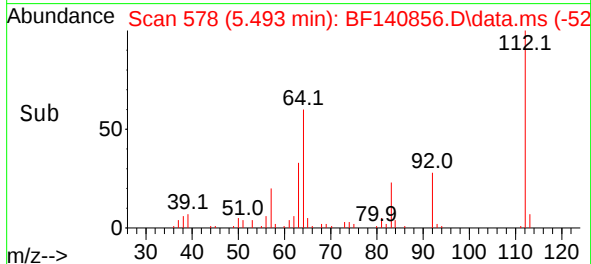
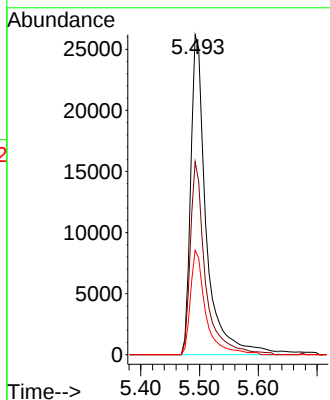
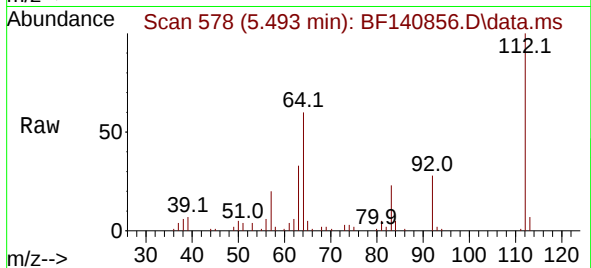




#5
2-Fluorophenol
Concen: 9.965 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

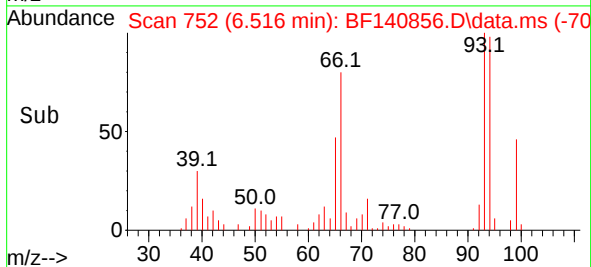
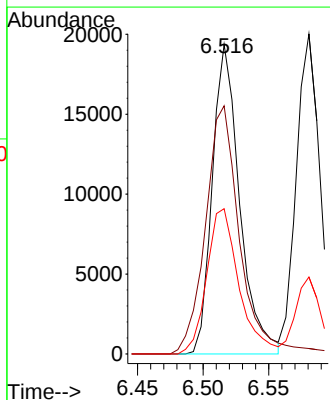
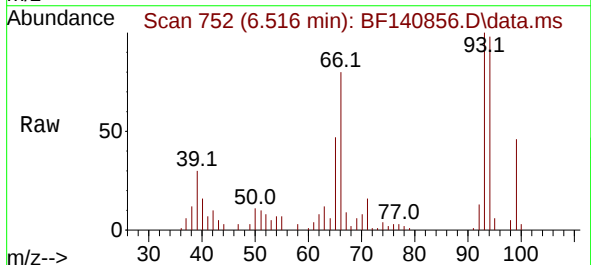
Instrument :
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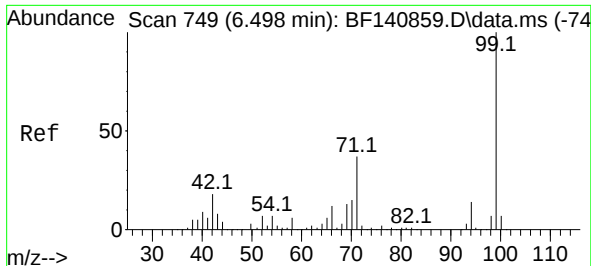
Tgt Ion:112 Resp: 48219
Ion Ratio Lower Upper
112 100
64 60.3 46.1 69.1
63 32.6 24.9 37.3



#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

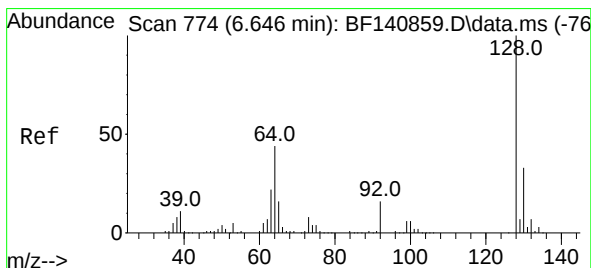
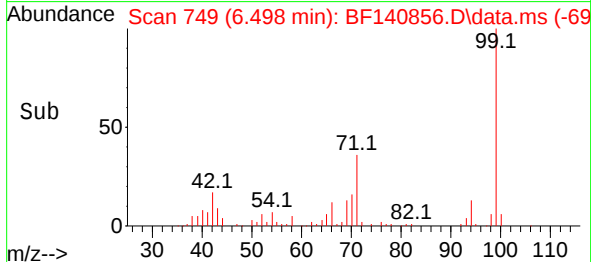
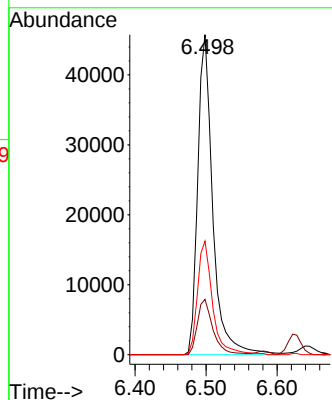
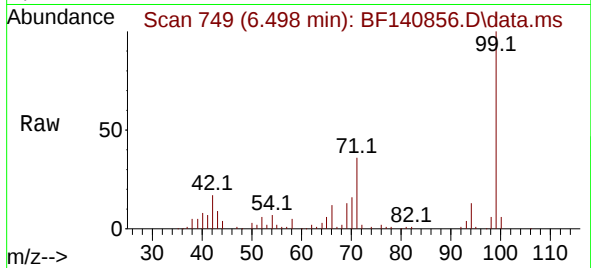




#7
Phenol-d6
Concen: 10.516 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

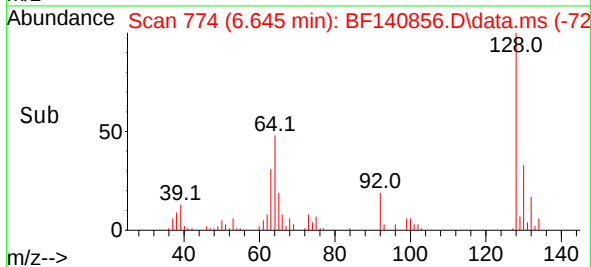
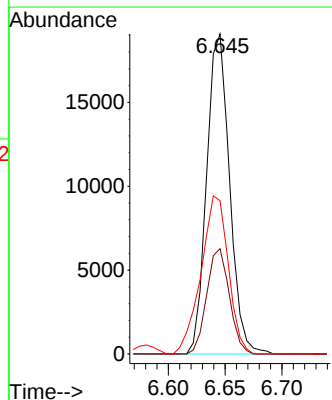
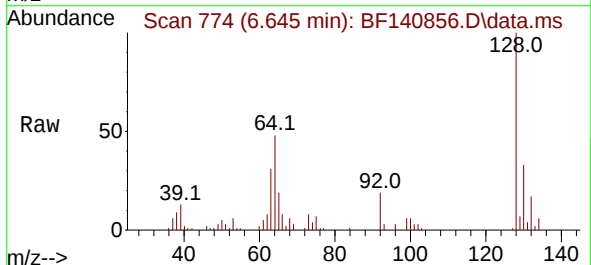
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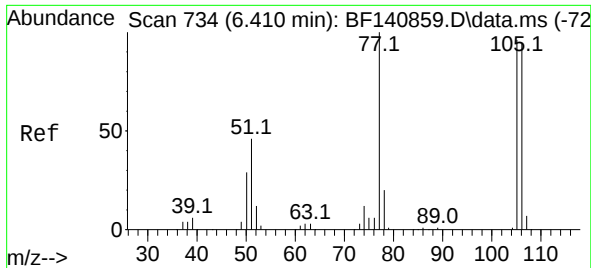
Tgt Ion: 99 Resp: 67396
Ion Ratio Lower Upper
99 100
42 17.3 14.3 21.5
71 35.5 29.9 44.9



#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# 734

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

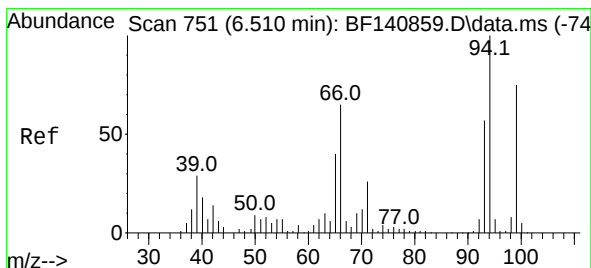
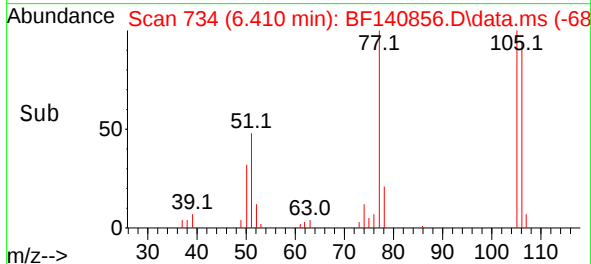
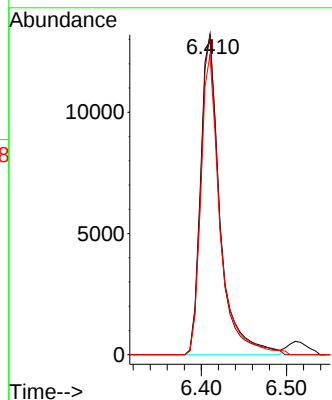
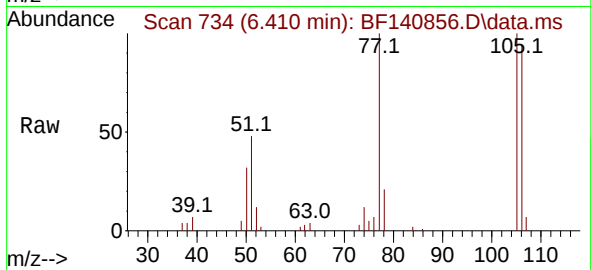
Tgt Ion: 77 Resp: 20868

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

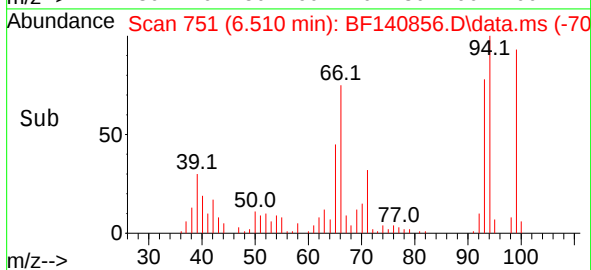
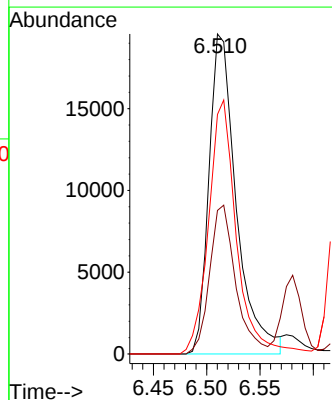
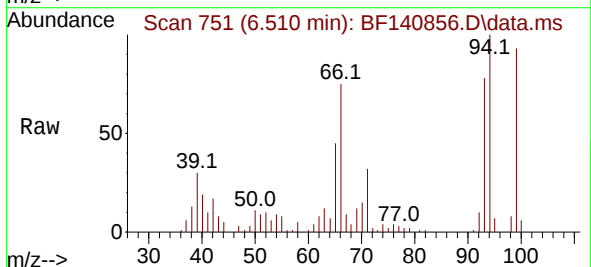
Tgt Ion: 94 Resp: 34967

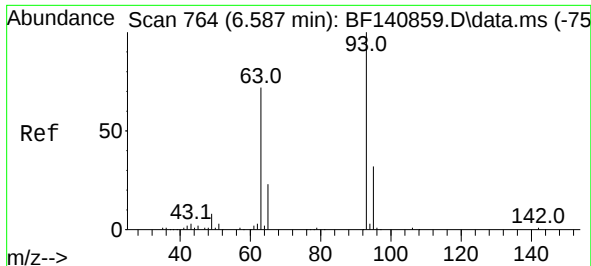
Ion Ratio Lower Upper

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# 7

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

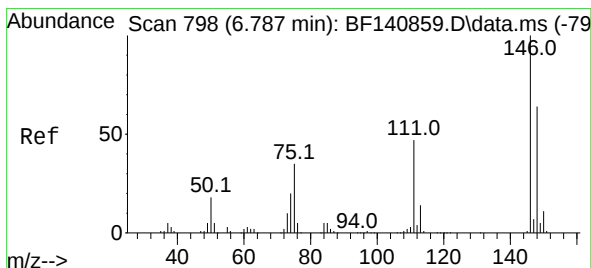
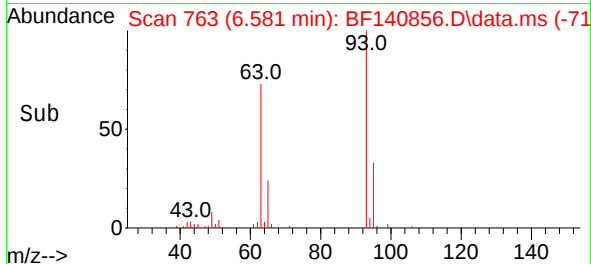
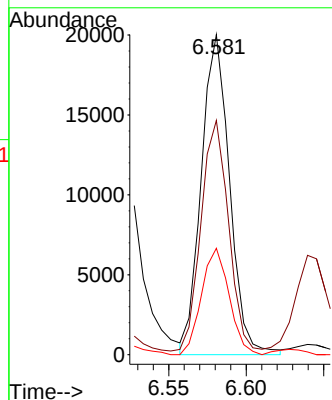
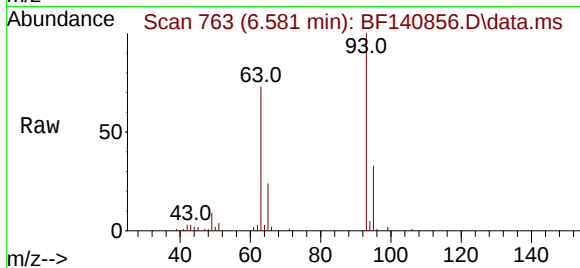
Tgt Ion: 93 Resp: 25426

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

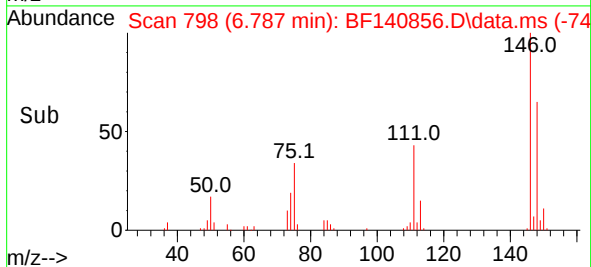
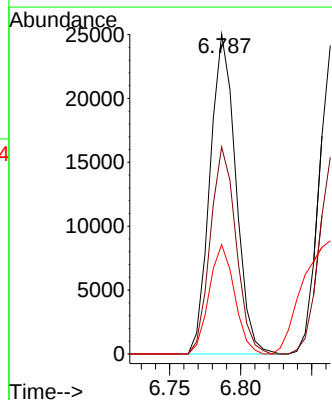
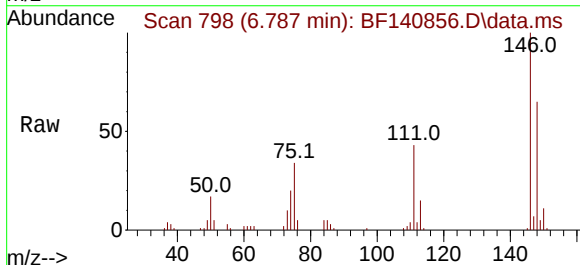
Tgt Ion:146 Resp: 31542

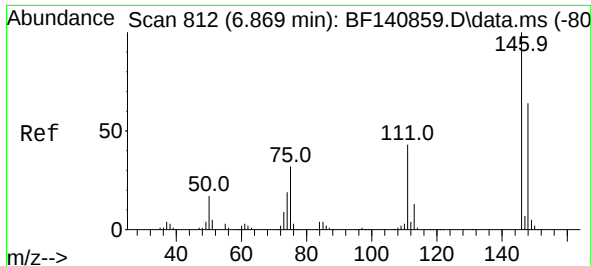
Ion Ratio Lower Upper

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# 81

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

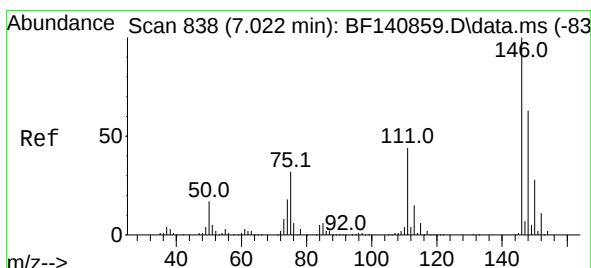
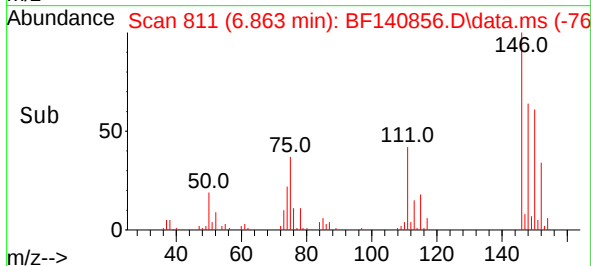
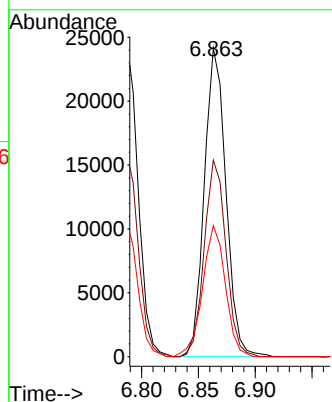
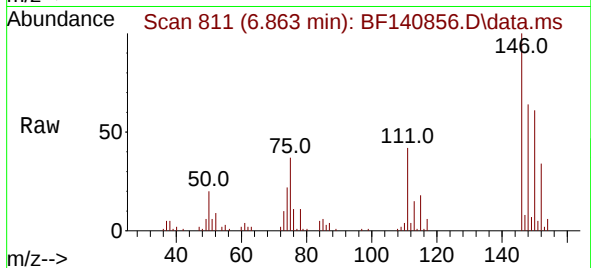
Tgt Ion:146 Resp: 32009

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

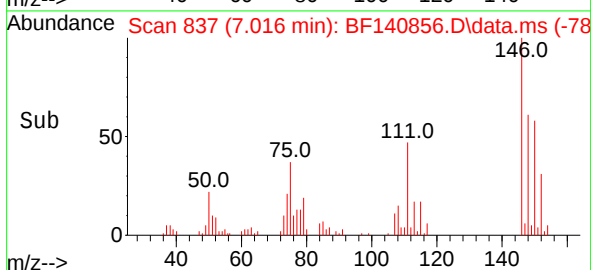
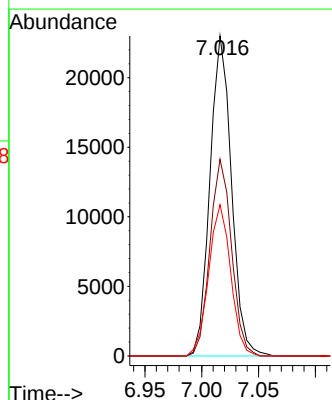
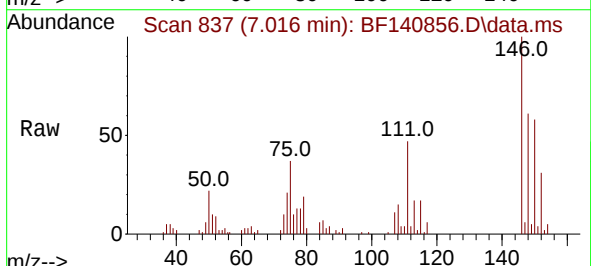
Tgt Ion:146 Resp: 30294

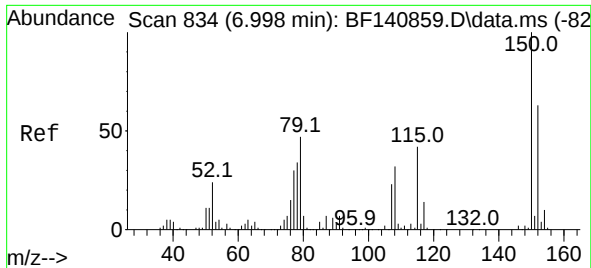
Ion Ratio Lower Upper

146 100

148 61.5 50.0 75.0

111 47.2 35.6 53.4

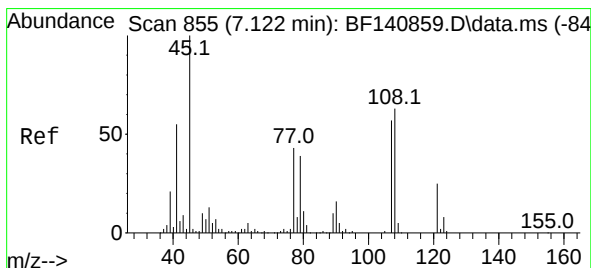
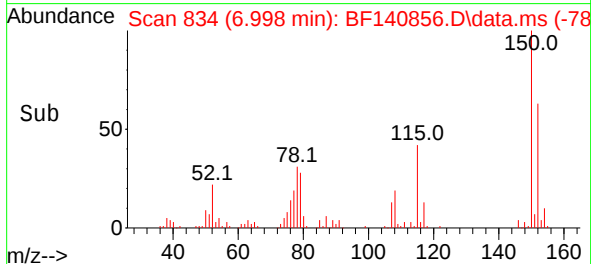
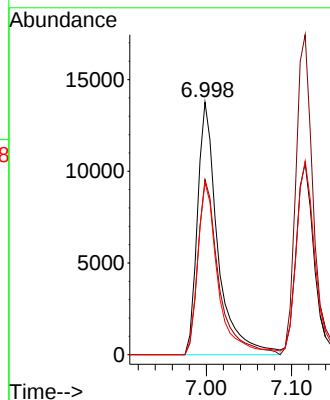
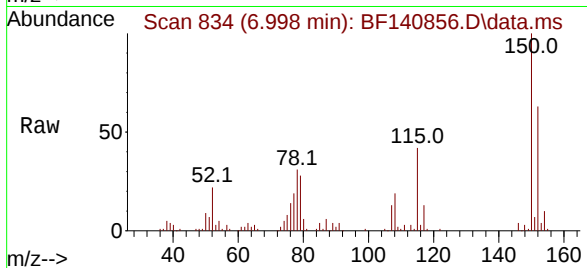




#15
Benzyl Alcohol
Concen: 4.982 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

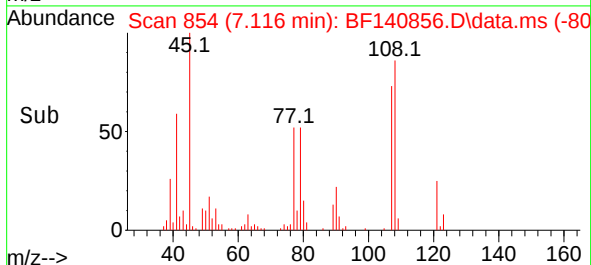
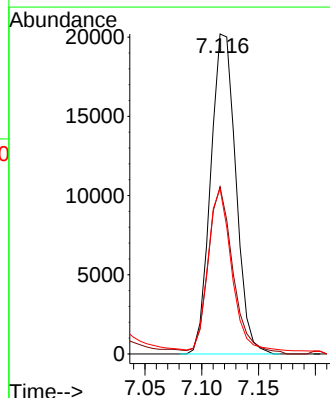
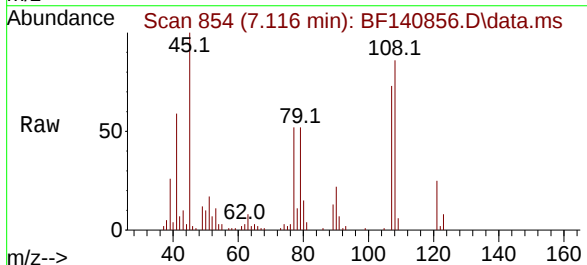
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

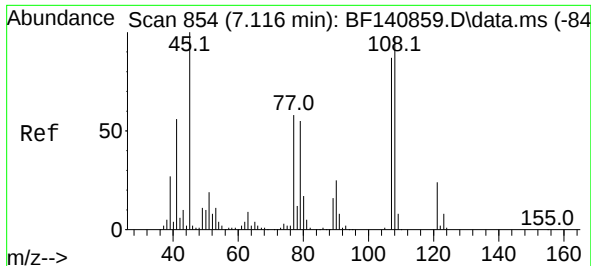
Tgt Ion: 79 Resp: 22831
Ion Ratio Lower Upper
79 100
108 69.4 55.1 82.7
77 68.2 50.6 76.0



#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

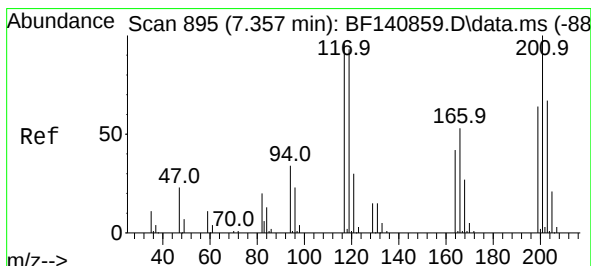
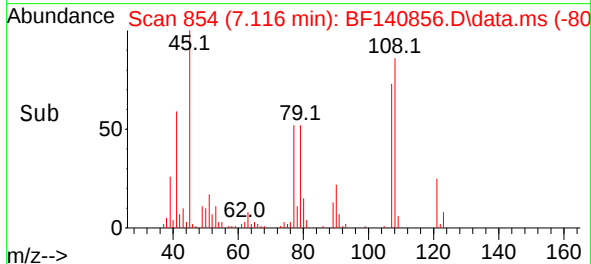
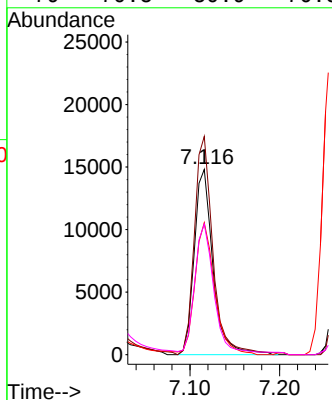
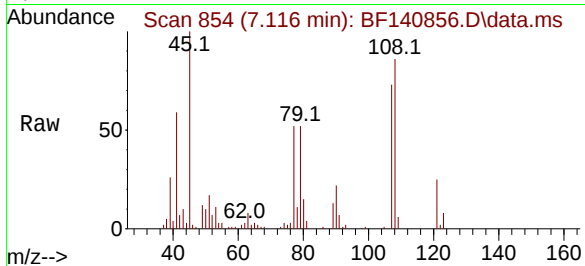




#17
2-Methylphenol
Concen: 5.112 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

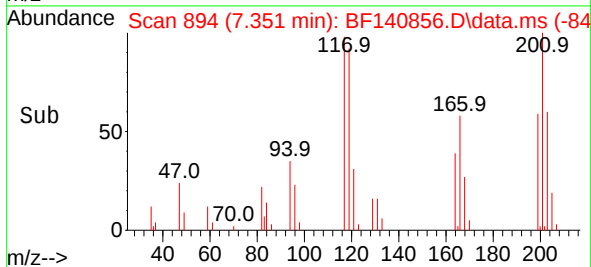
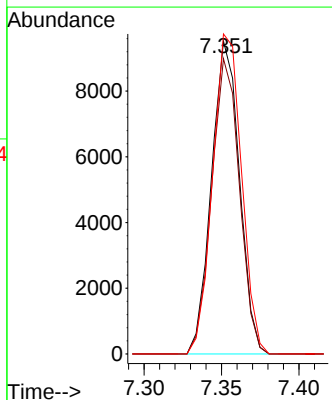
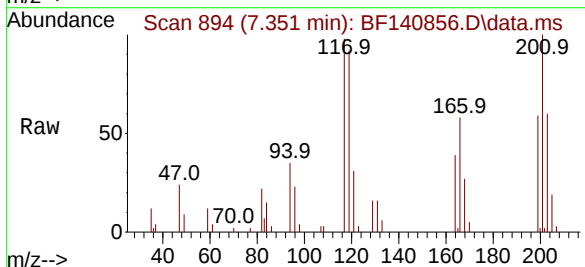
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

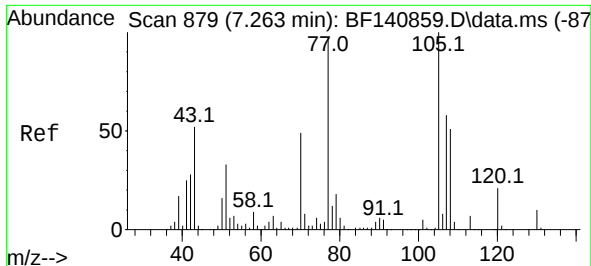
Tgt Ion:	107	Resp:	21534
Ion	Ratio	Lower	Upper
107	100		
108	117.8	90.2	135.4
77	71.3	53.8	80.6
79	70.5	50.9	76.3



#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

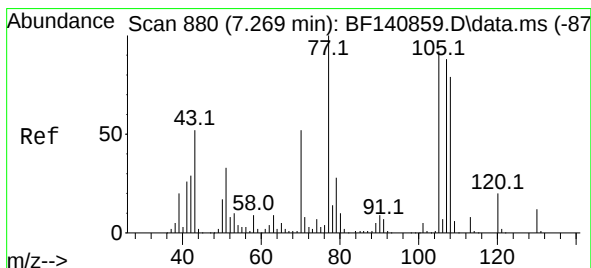
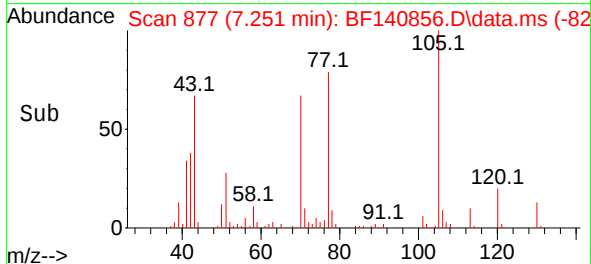
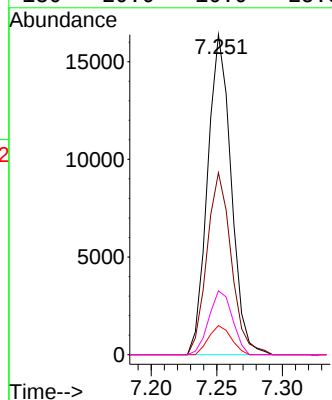
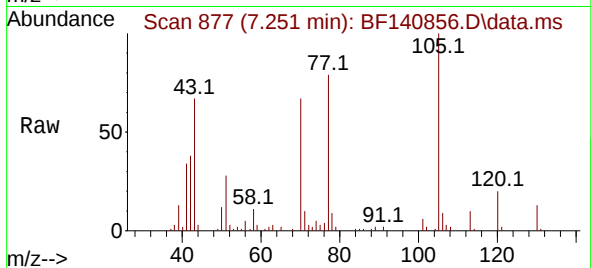
Ion Ratio Lower Upper

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

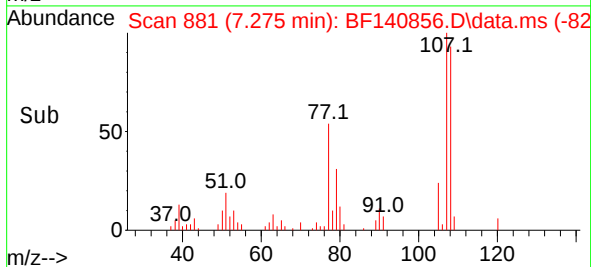
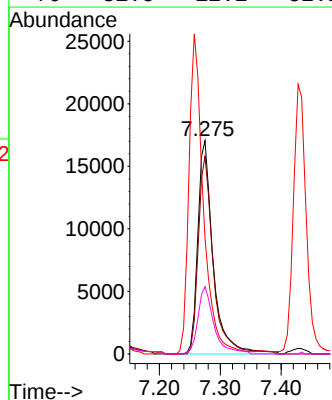
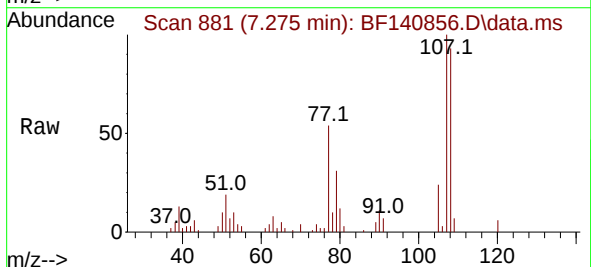
Ion Ratio Lower Upper

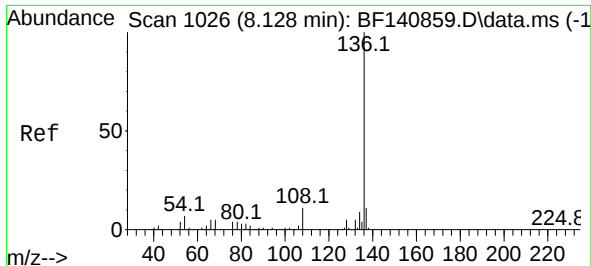
107 100

108 92.6 70.1 110.1

77 54.4 94.4 134.4#

79 31.5 12.2 52.2



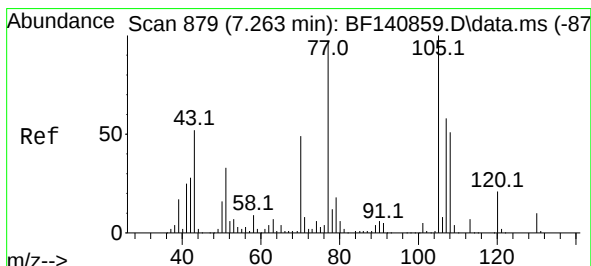
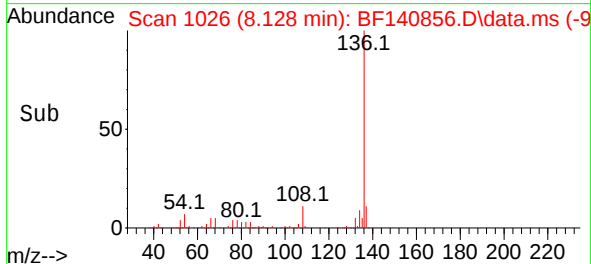
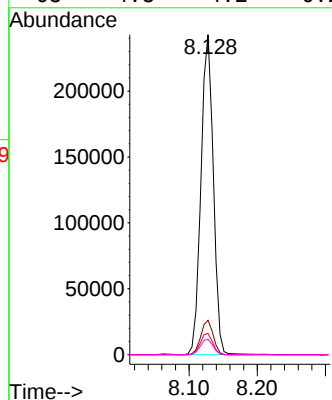
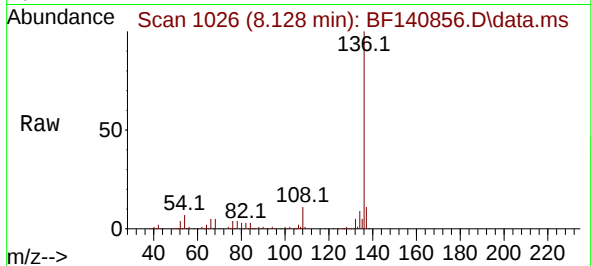


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 306130

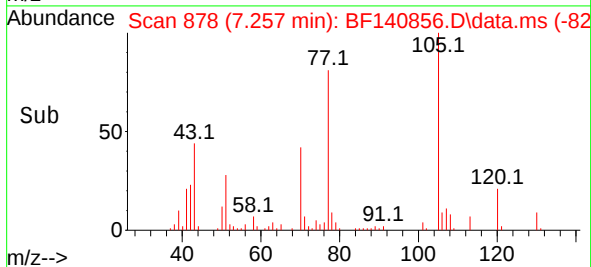
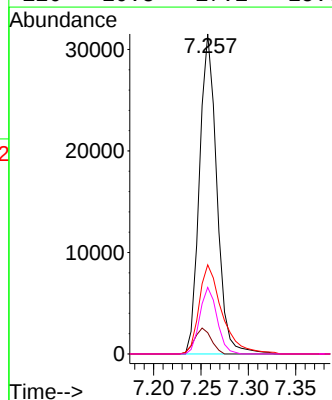
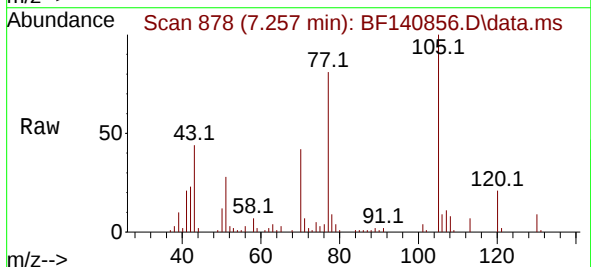
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.7	5.6	8.4
68	4.8	4.2	6.2

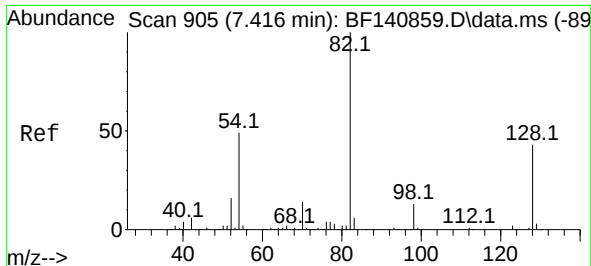


#22
Acetophenone
Concen: 5.252 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

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

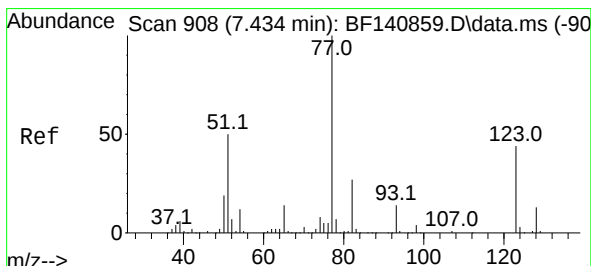
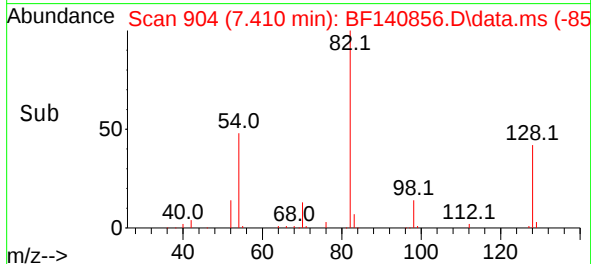
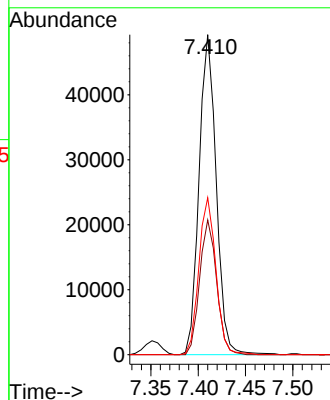
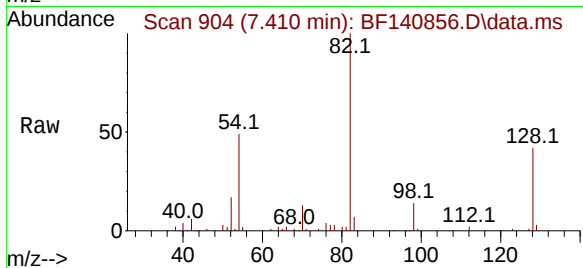
Tgt Ion: 82 Resp: 62104

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

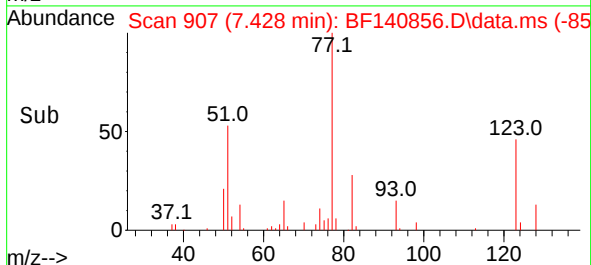
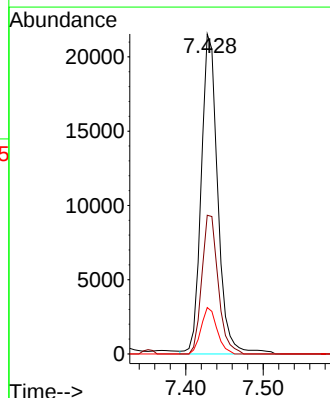
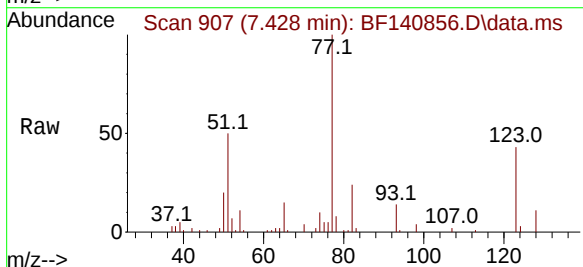
Tgt Ion: 77 Resp: 31964

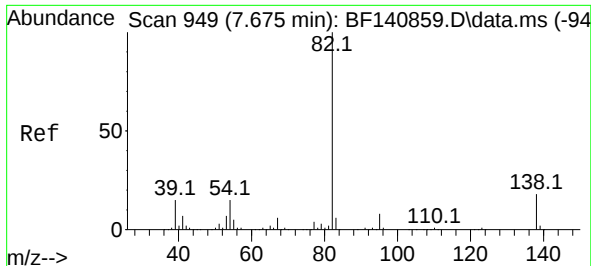
Ion Ratio Lower Upper

77 100

123 43.3 35.0 52.4

65 14.5 11.4 17.0

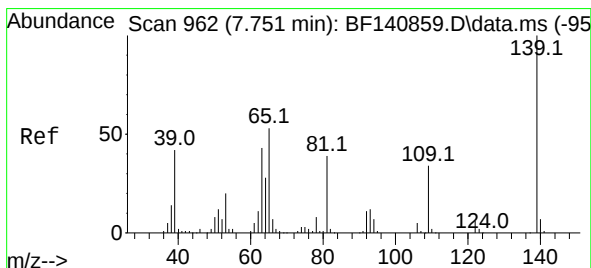
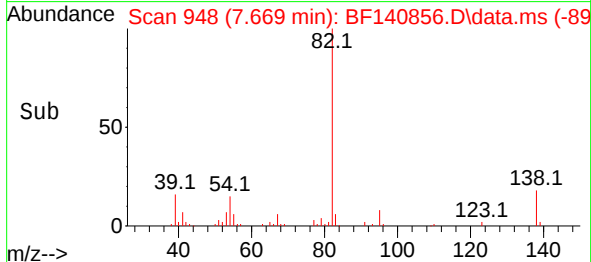
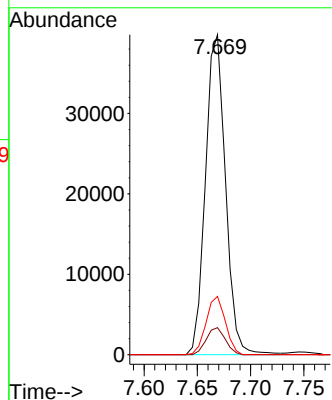
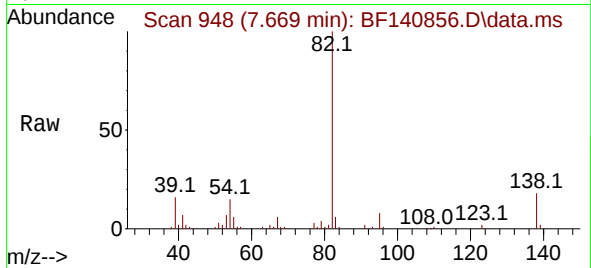




#25
Isophorone
Concen: 5.085 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

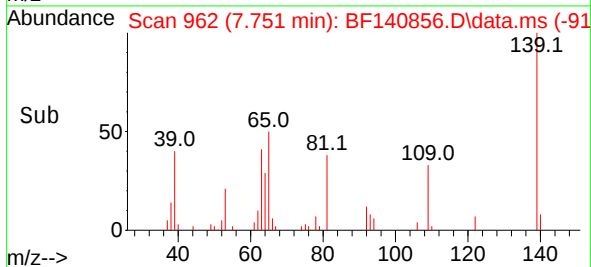
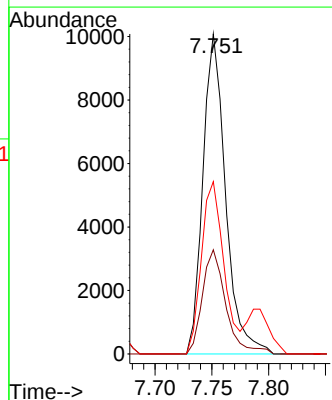
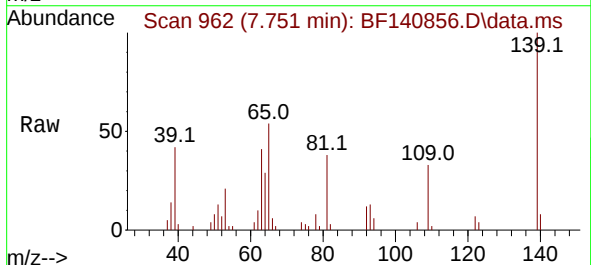
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

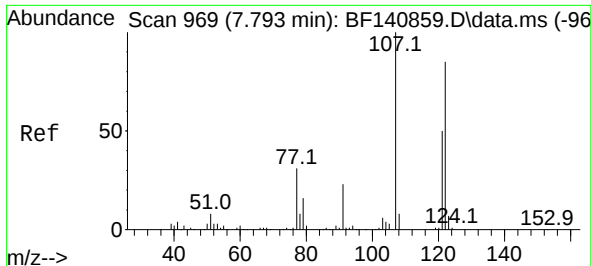
Tgt Ion: 82 Resp: 52133
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 18.2 14.1 21.1



#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

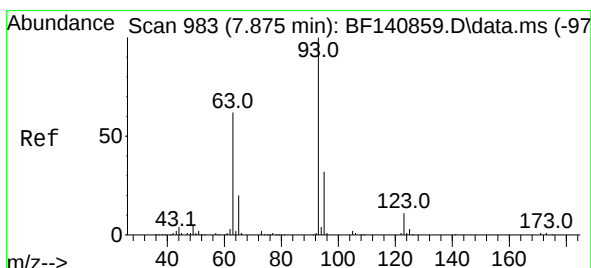
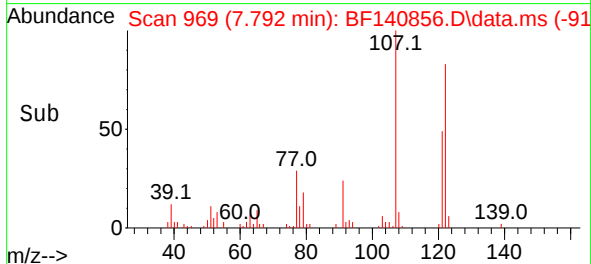
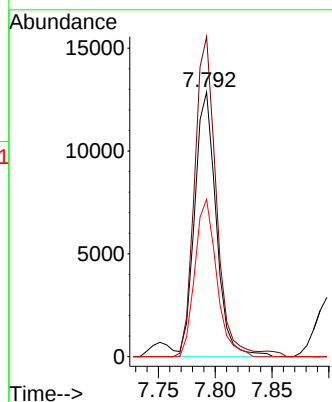
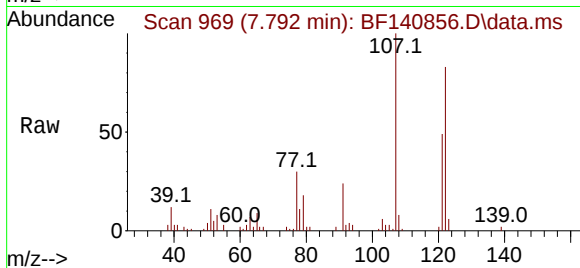




#27
2,4-Dimethylphenol
Concen: 5.017 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

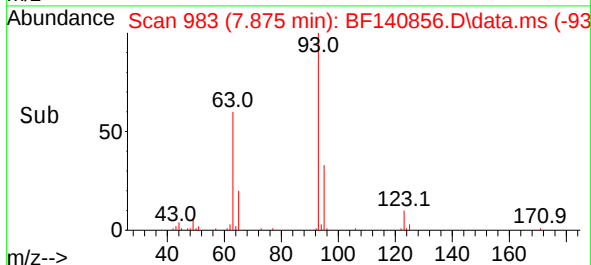
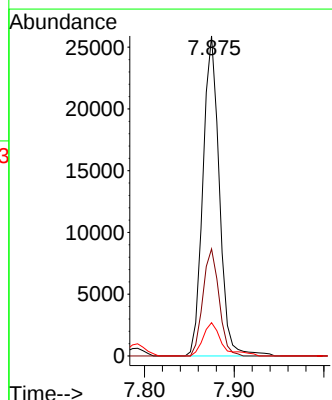
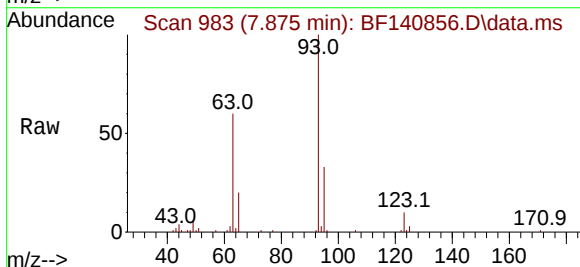
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

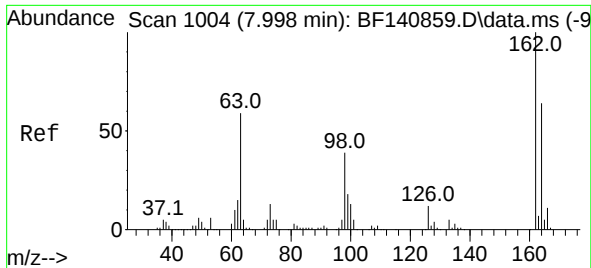
Tgt Ion:122 Resp: 16915
Ion Ratio Lower Upper
122 100
107 120.9 92.6 139.0
121 59.5 45.8 68.8



#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

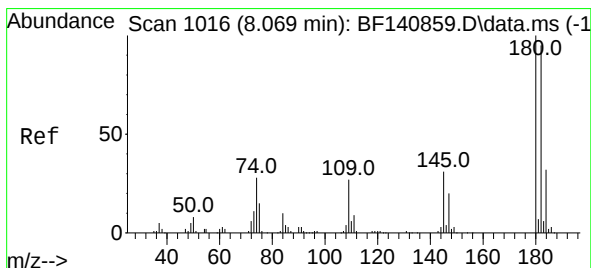
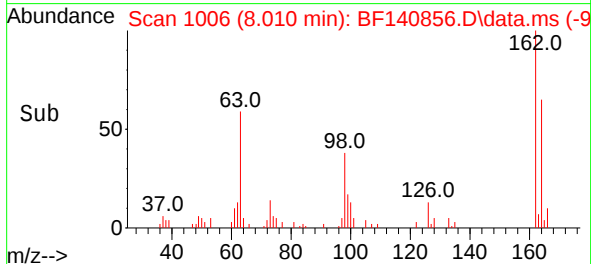
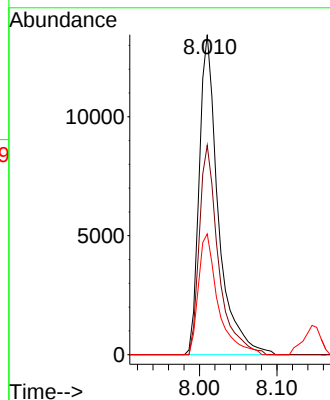
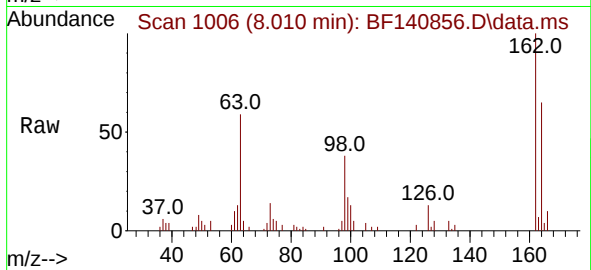




#29
2,4-Dichlorophenol
Concen: 4.937 ng
RT: 8.010 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

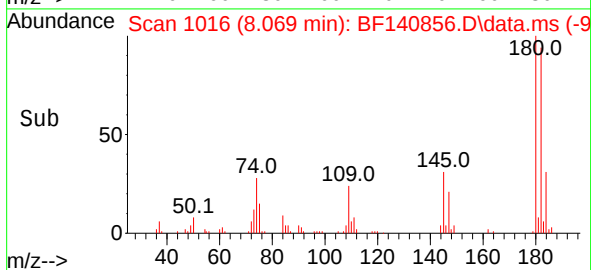
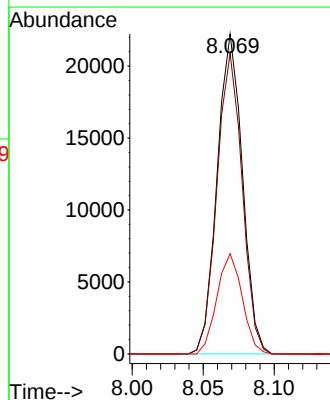
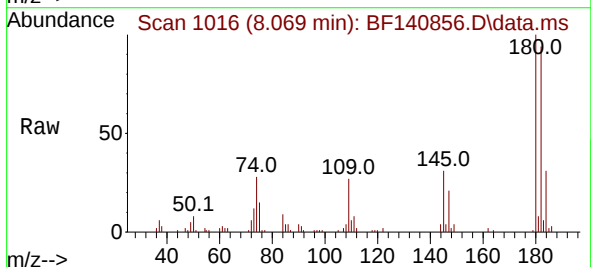
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

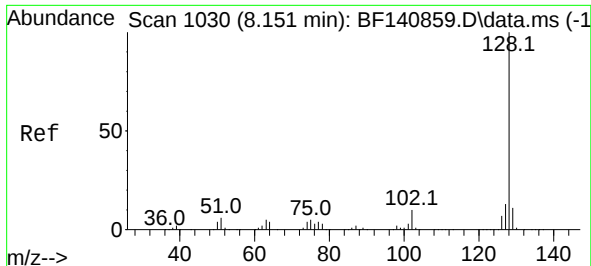
Tgt Ion:162 Resp: 22982
Ion Ratio Lower Upper
162 100
164 65.4 43.7 83.7
98 37.8 18.6 58.6



#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

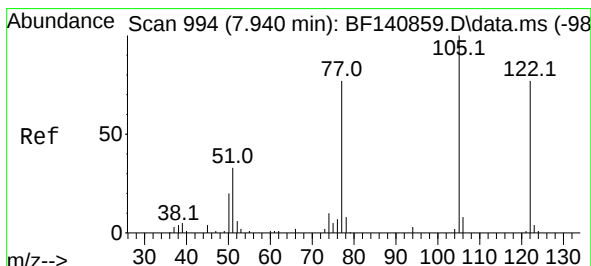
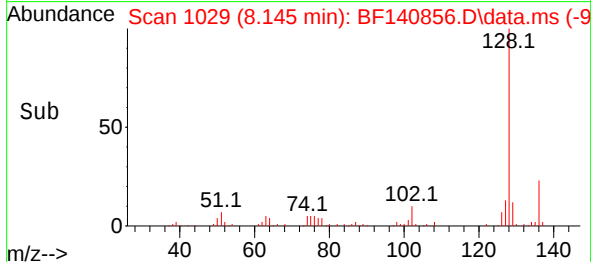
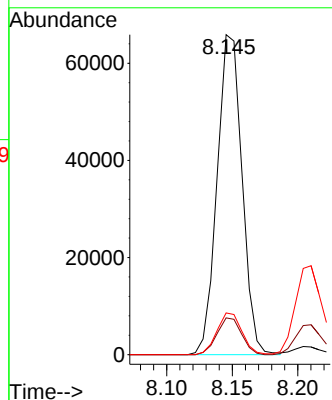
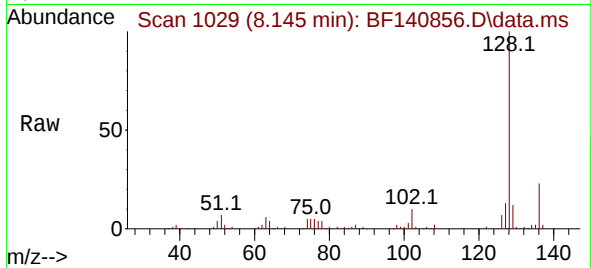




#31
Naphthalene
Concen: 5.179 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

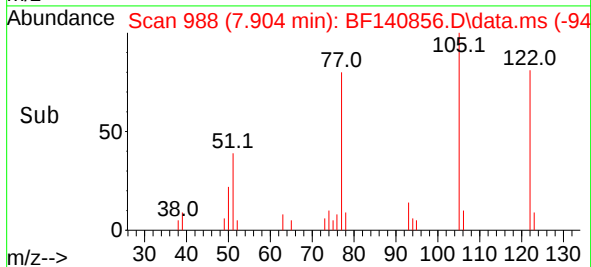
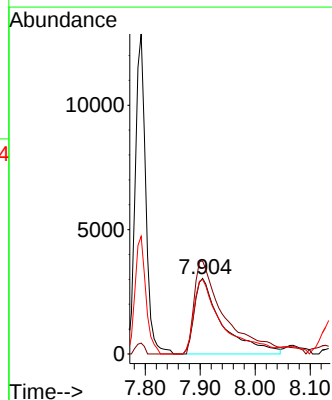
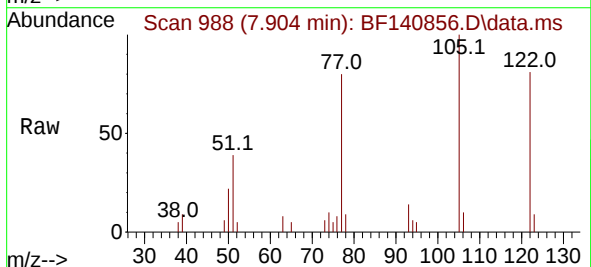
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

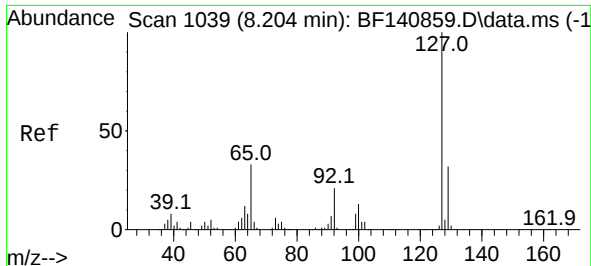
Tgt Ion:128 Resp: 87082
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 3.364 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.036 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:122 Resp: 10757
Ion Ratio Lower Upper
122 100
105 123.4 108.3 148.3
77 98.8 78.8 118.8





#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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 28431

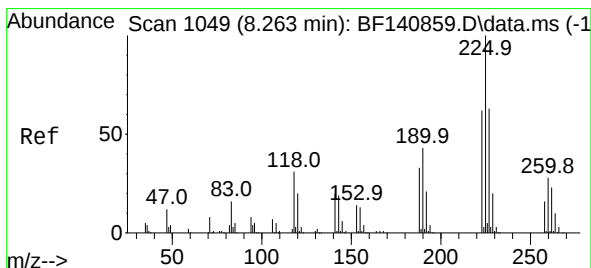
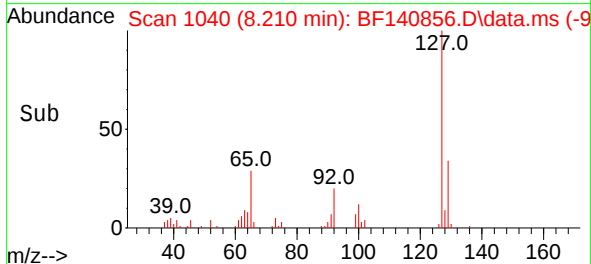
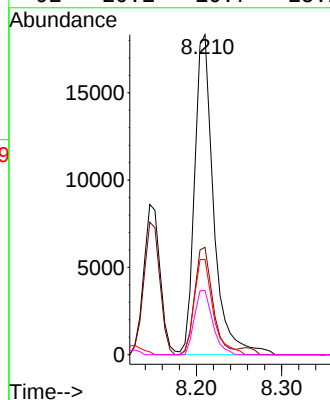
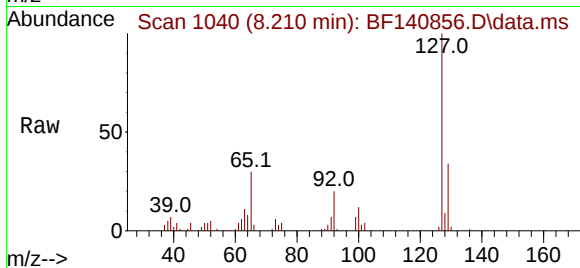
Ion Ratio Lower Upper

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# 1049

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

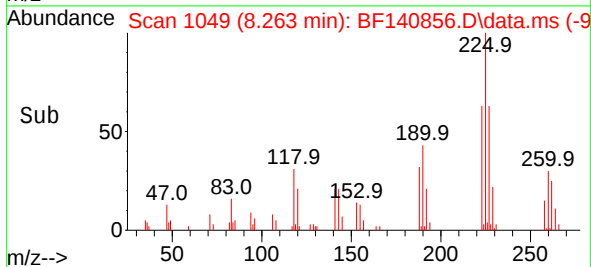
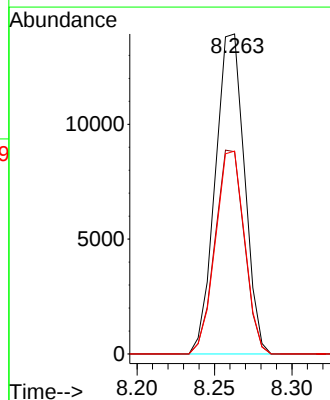
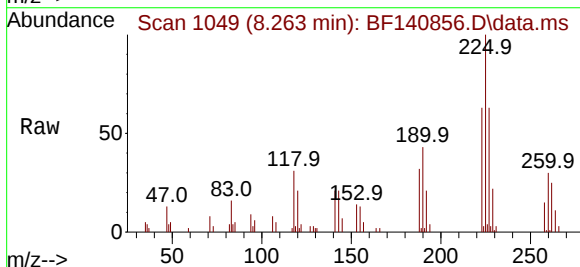
Tgt Ion:225 Resp: 18296

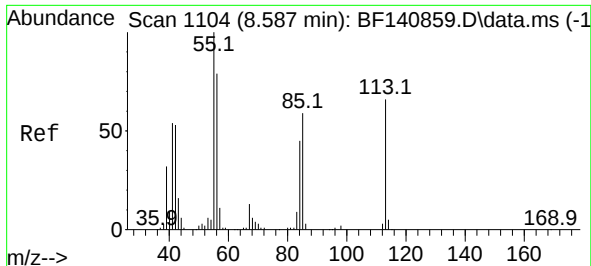
Ion Ratio Lower Upper

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# 1109

Delta R.T. -0.035 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

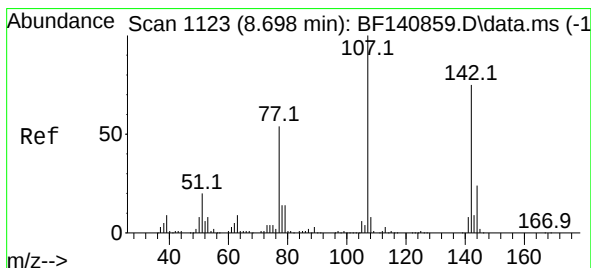
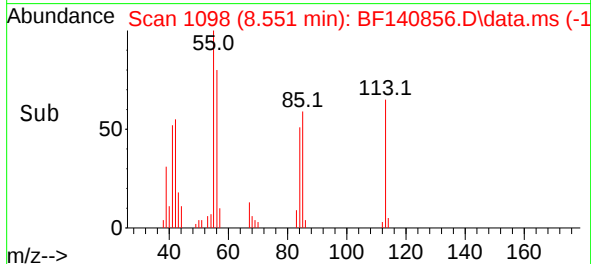
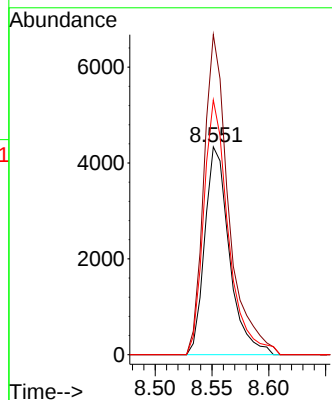
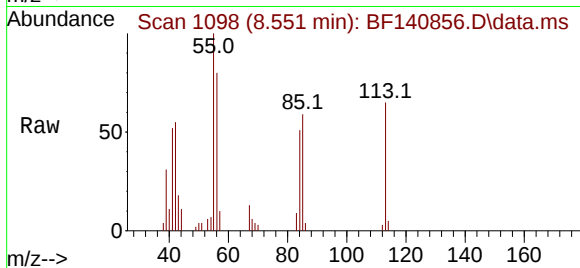
Tgt Ion:113 Resp: 6533

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

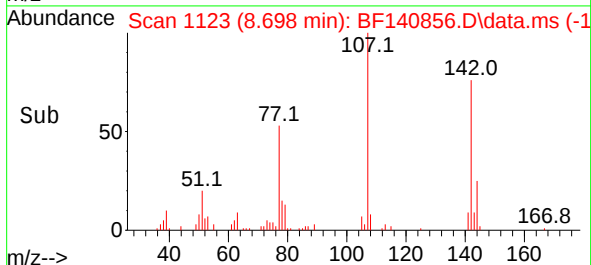
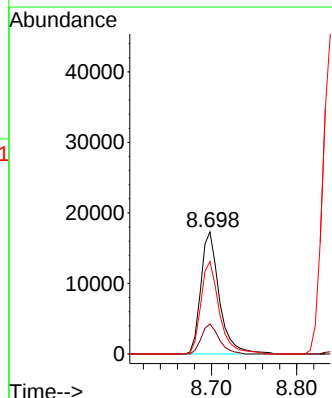
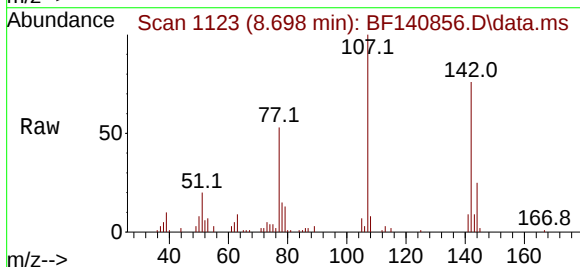
Tgt Ion:107 Resp: 26136

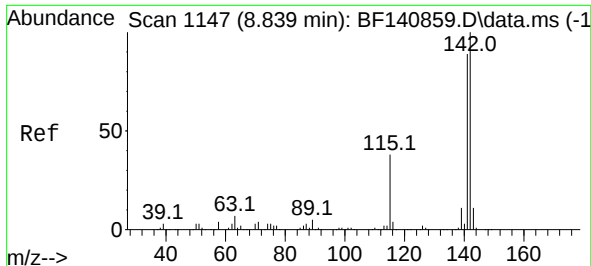
Ion Ratio Lower Upper

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

Instrument :

BNA_F

ClientSampleId :

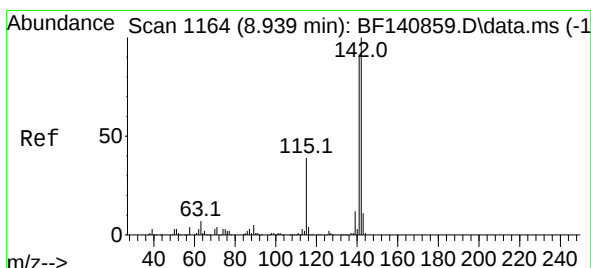
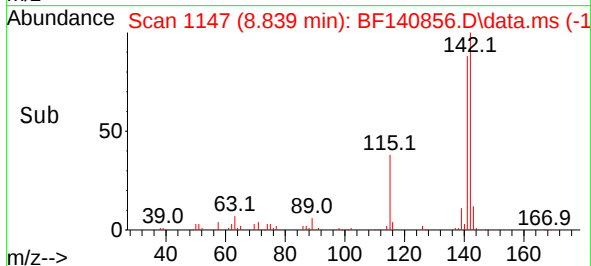
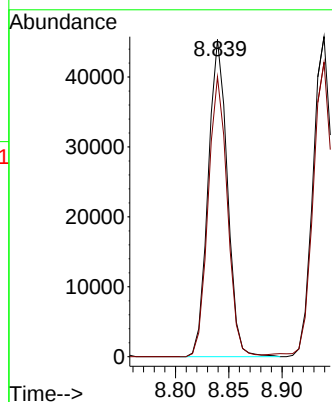
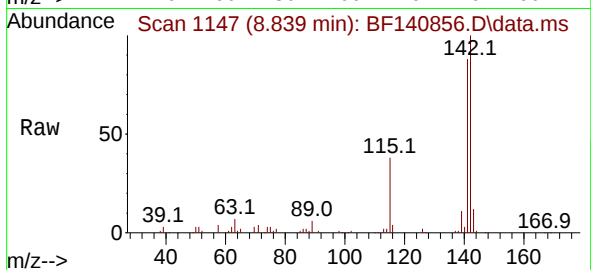
SSTDICC005

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

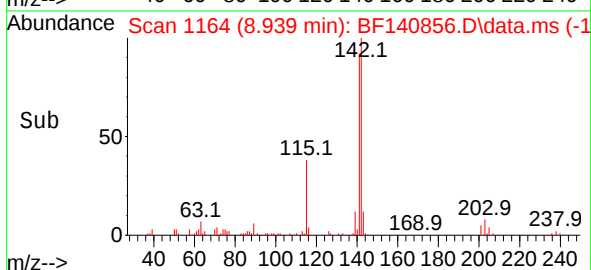
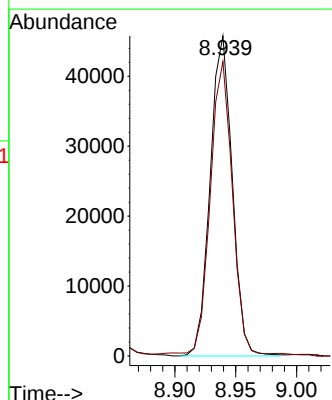
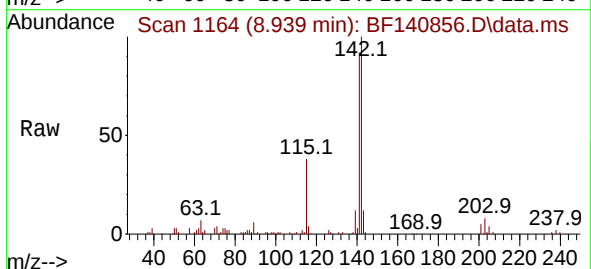
Acq: 16 Dec 2024 12:39

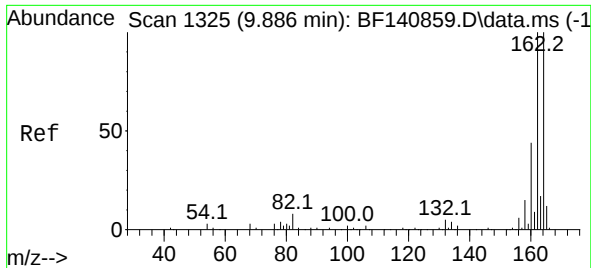
Tgt Ion:142 Resp: 57978

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# 11

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

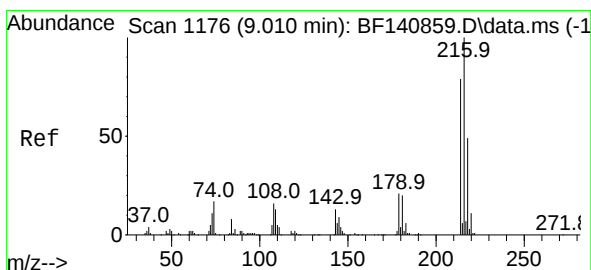
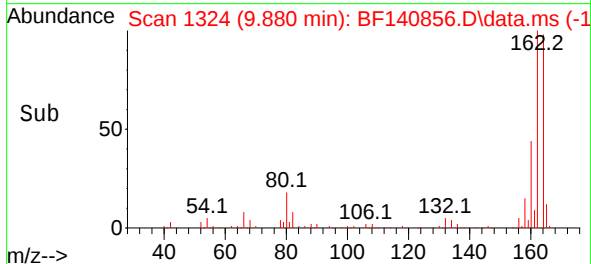
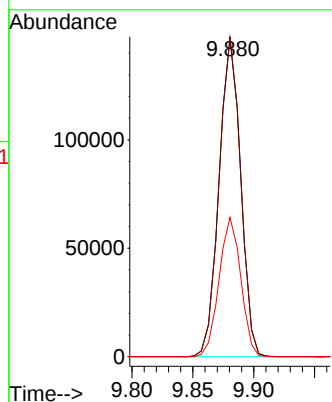
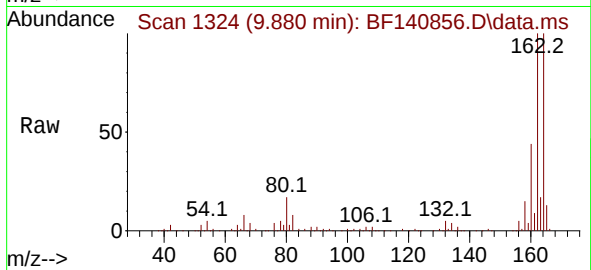
Tgt Ion:164 Resp: 181131

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

Tgt Ion:216 Resp: 28167

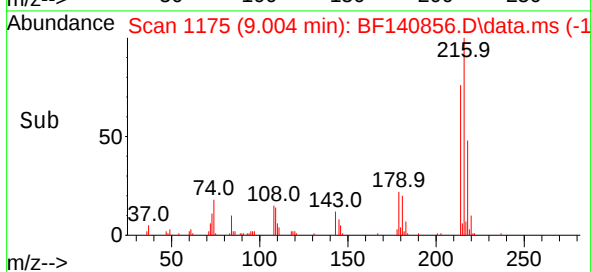
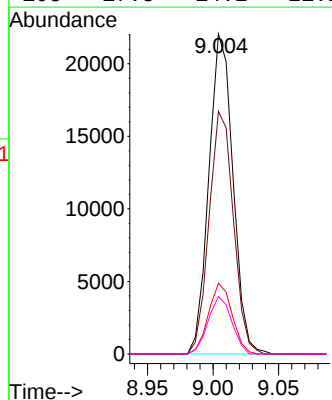
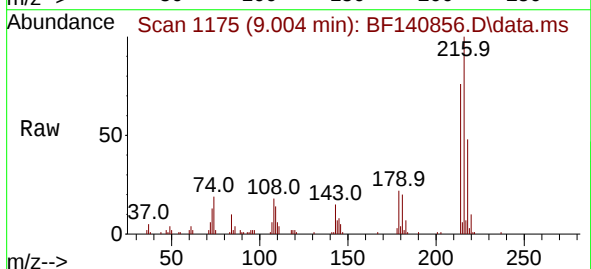
Ion Ratio Lower Upper

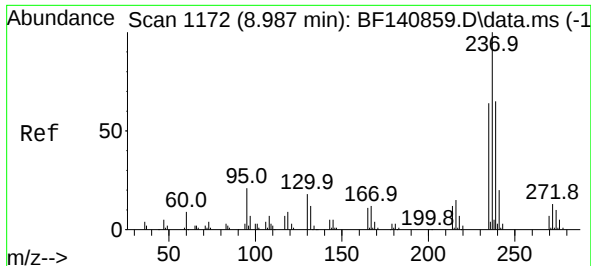
216 100

214 76.4 63.6 95.4

179 21.7 17.0 25.4

108 17.5 14.2 21.2

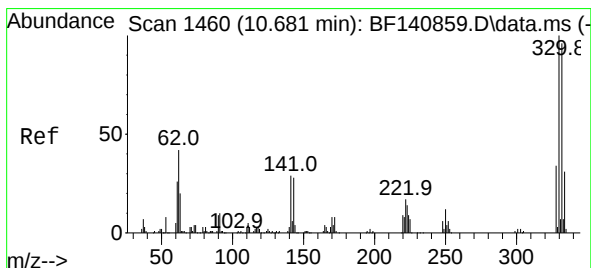
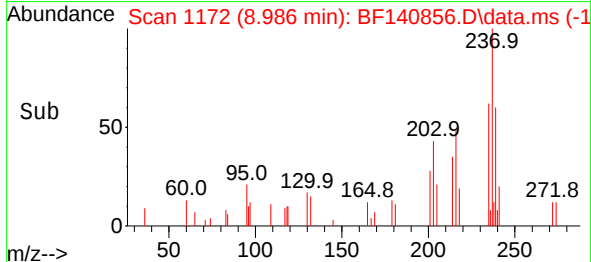
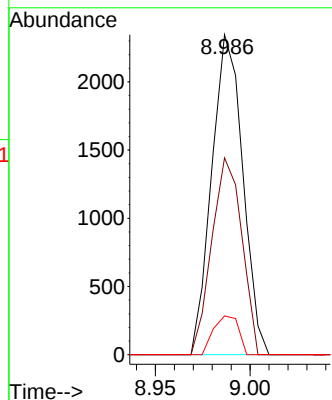
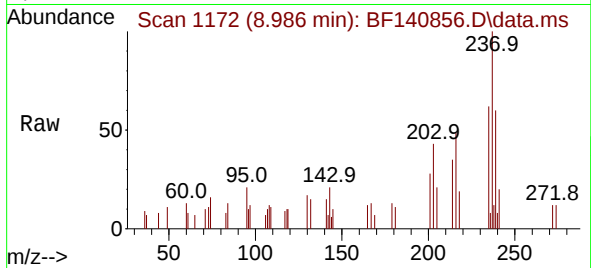




#41
Hexachlorocyclopentadiene
Concen: 0.977 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

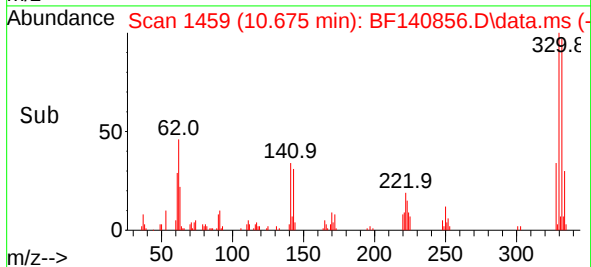
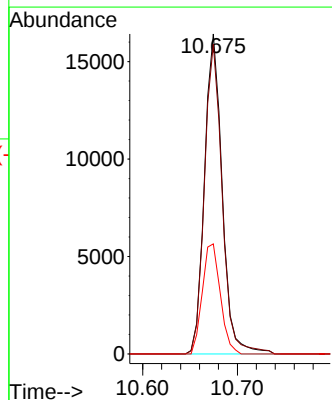
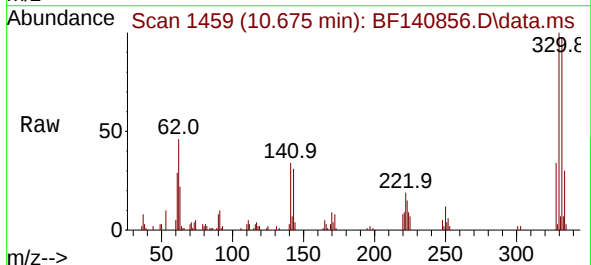
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

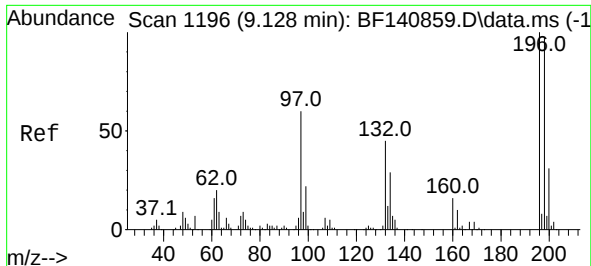
Tgt Ion:	237	Resp:	2671
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.7	83.7
272	12.1	0.0	32.9



#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

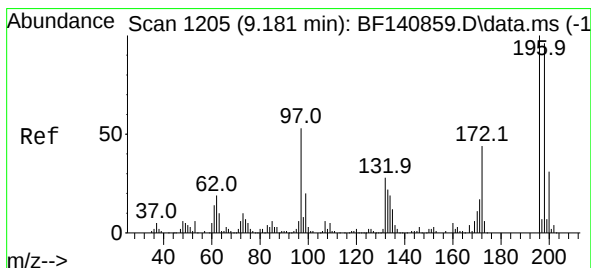
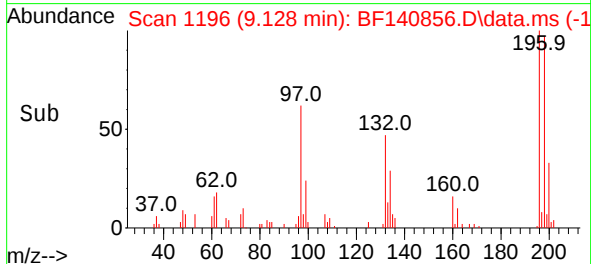
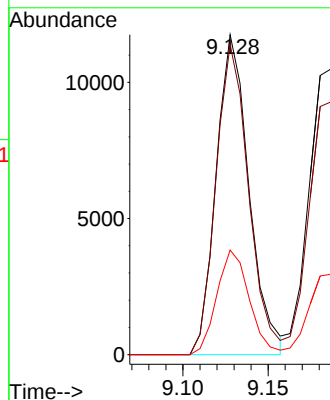
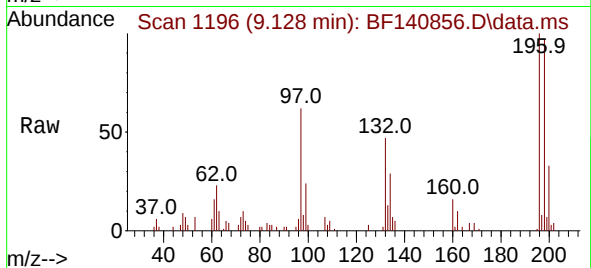
Tgt Ion:196 Resp: 15756

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

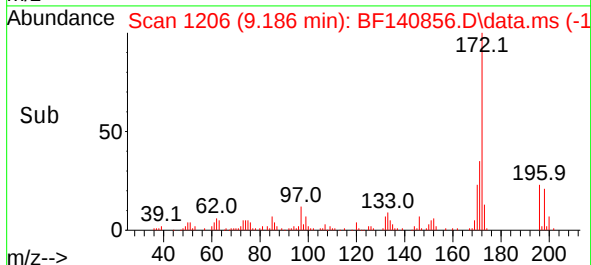
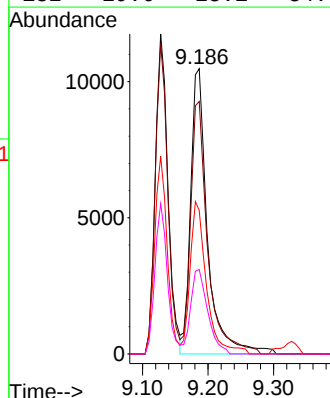
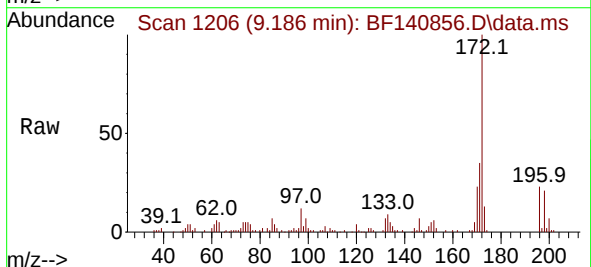
Ion Ratio Lower Upper

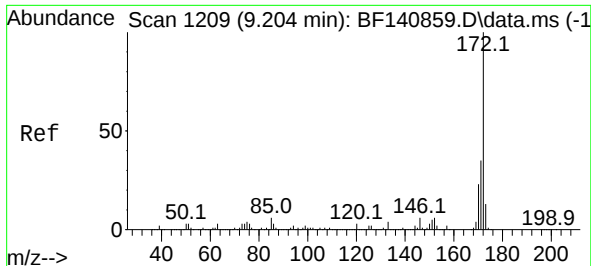
196 100

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

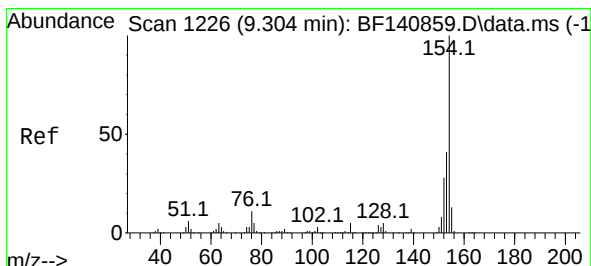
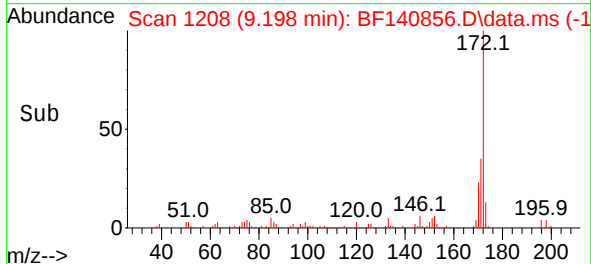
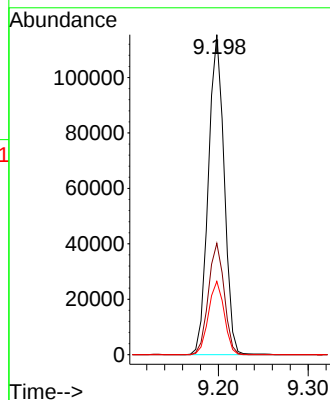
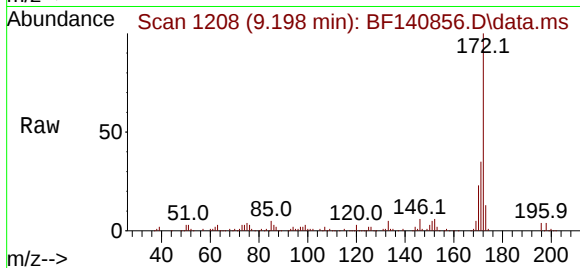
Tgt Ion:172 Resp: 141311

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

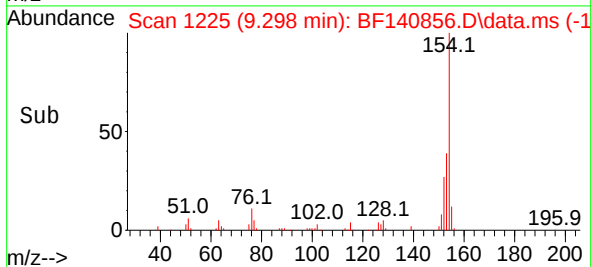
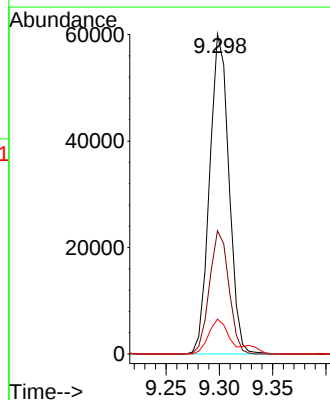
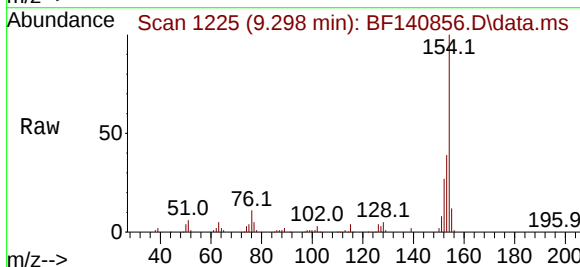
Tgt Ion:154 Resp: 75993

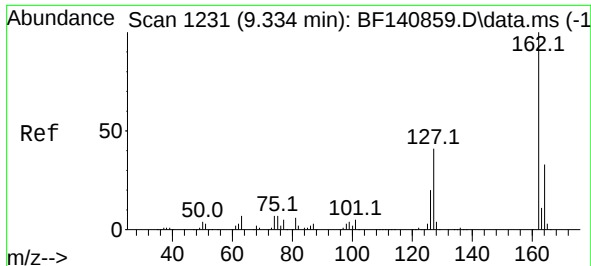
Ion Ratio Lower Upper

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# 1231

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

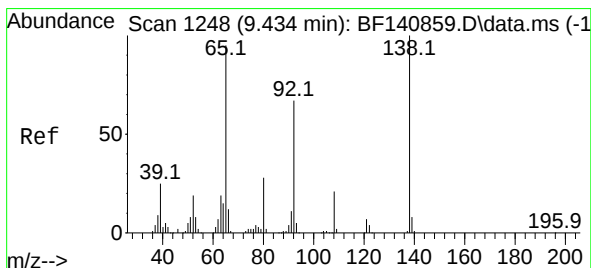
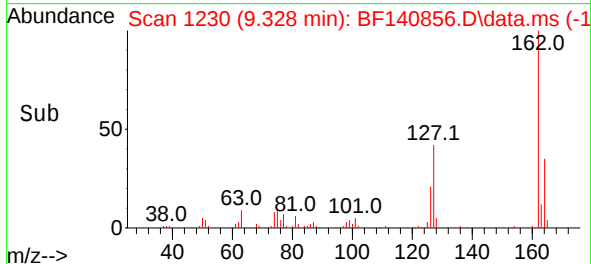
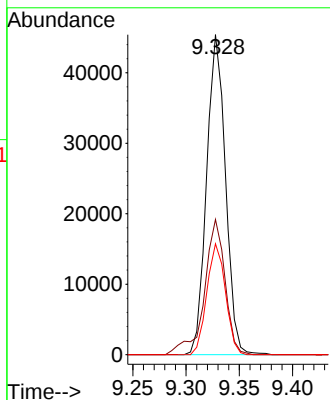
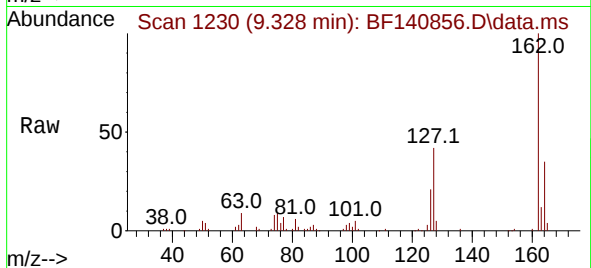
Tgt Ion:162 Resp: 55976

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

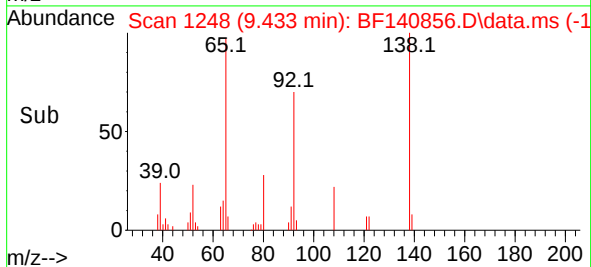
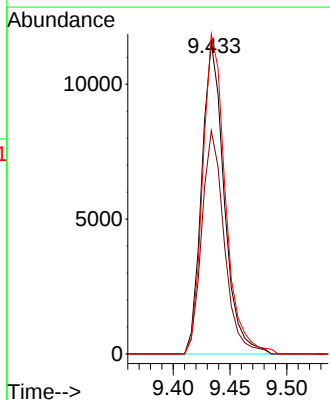
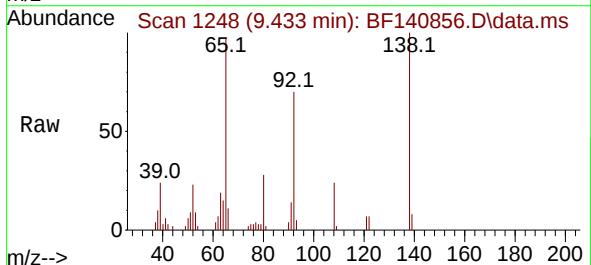
Tgt Ion: 65 Resp: 15829

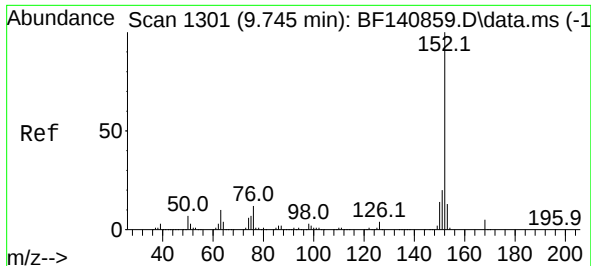
Ion Ratio Lower Upper

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# 14

Delta R.T. -0.000 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

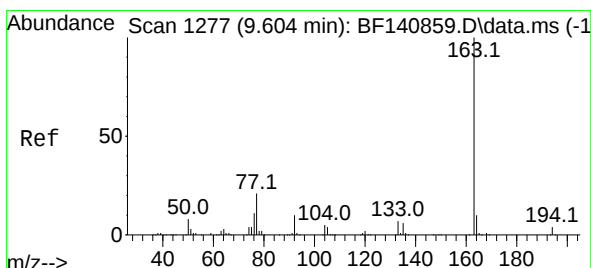
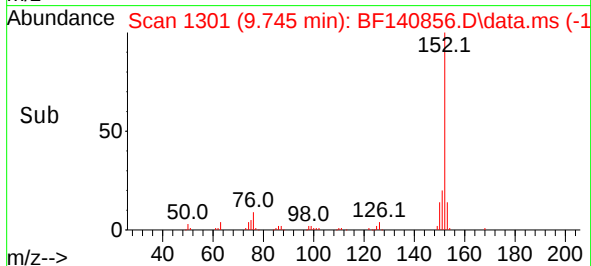
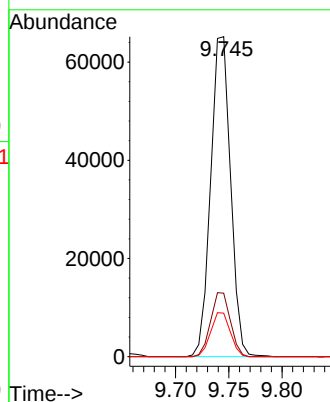
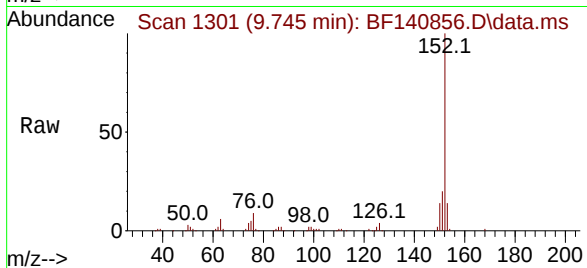
Tgt Ion:152 Resp: 84871

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

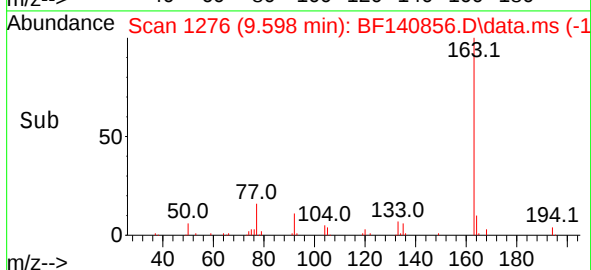
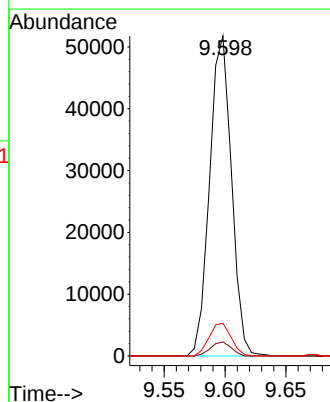
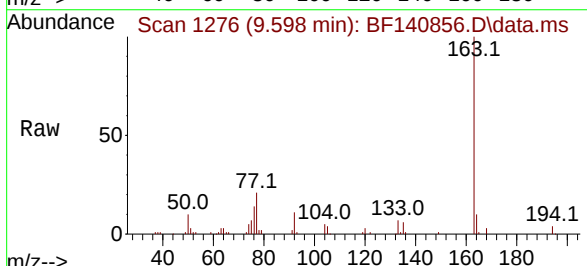
Tgt Ion:163 Resp: 64810

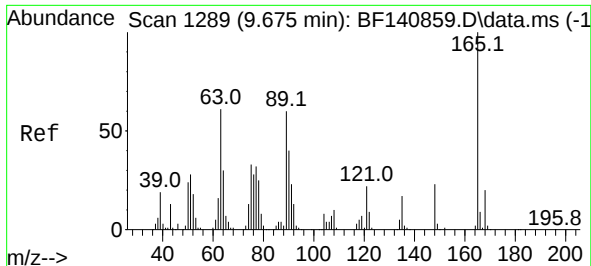
Ion Ratio Lower Upper

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# 1289

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

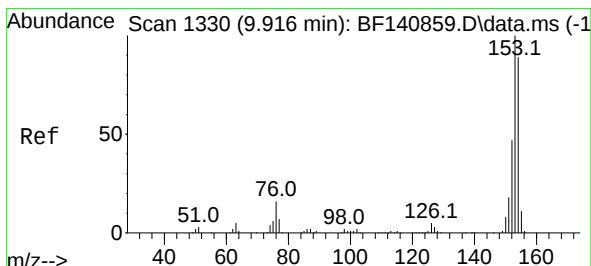
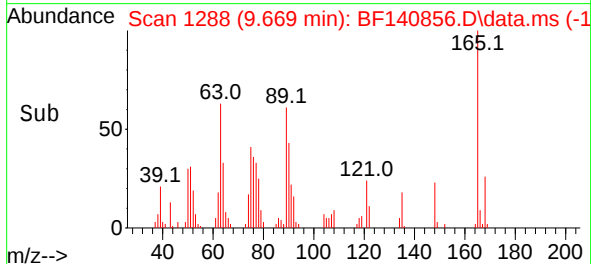
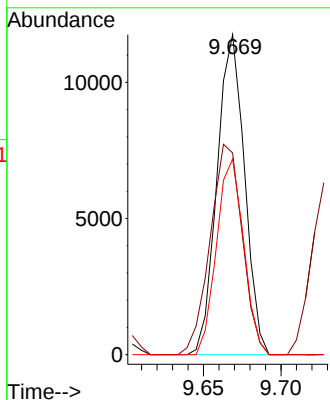
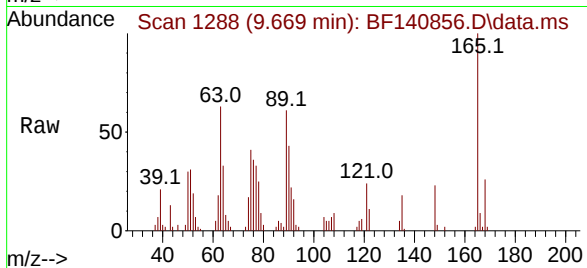
Tgt Ion:165 Resp: 14507

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

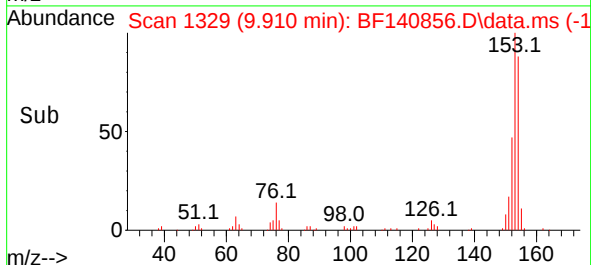
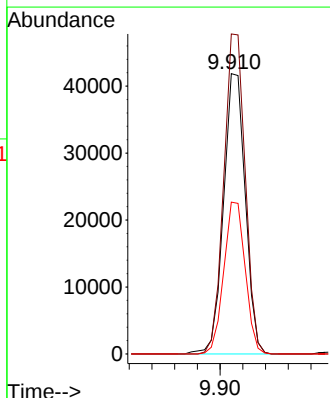
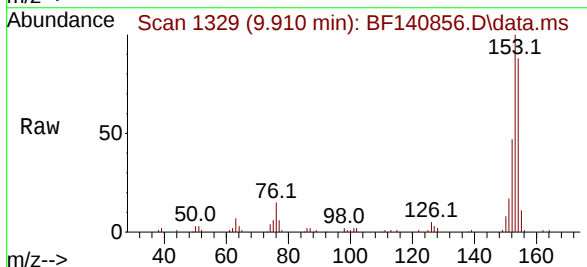
Tgt Ion:154 Resp: 55626

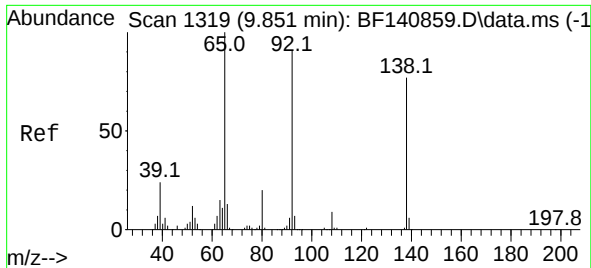
Ion Ratio Lower Upper

154 100

153 114.2 89.9 134.9

152 54.2 42.6 63.8

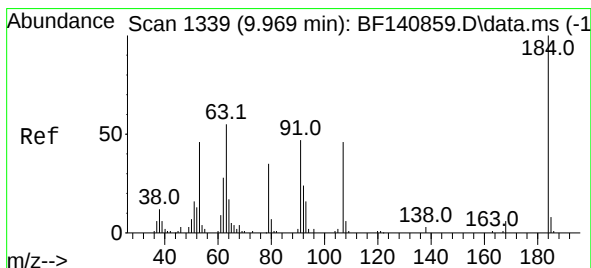
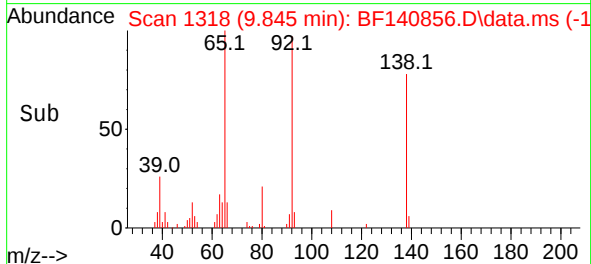
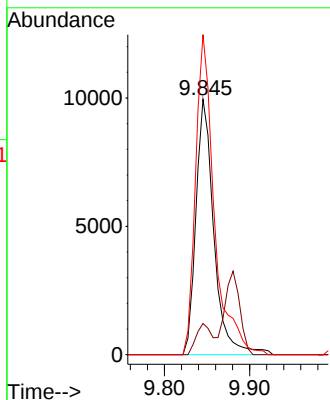
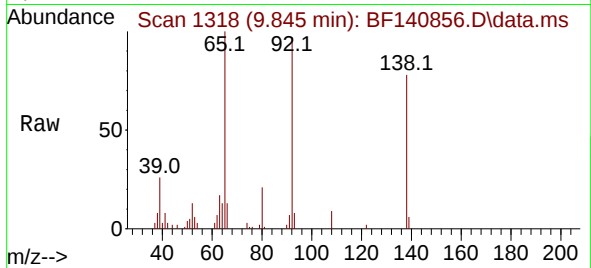




#53
3-Nitroaniline
Concen: 5.034 ng
RT: 9.845 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

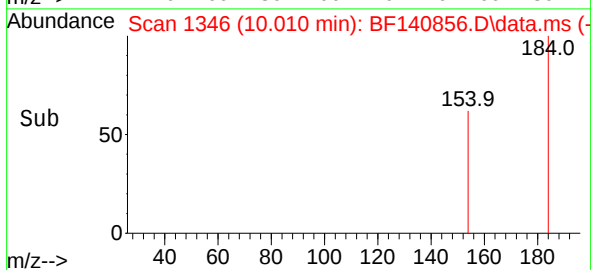
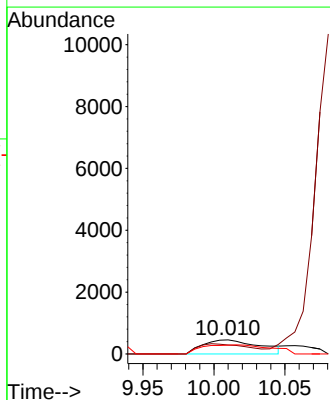
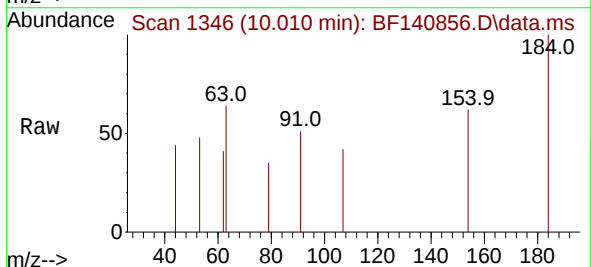
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

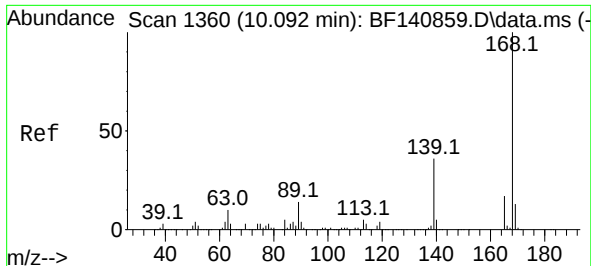
Tgt Ion:138 Resp: 14583
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.4
92 125.3 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 7.358 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.041 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Tgt Ion:184 Resp: 1268
Ion Ratio Lower Upper
184 100
63 63.5 51.6 77.4
154 62.0 56.1 84.1





#55

Dibenzenofuran

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

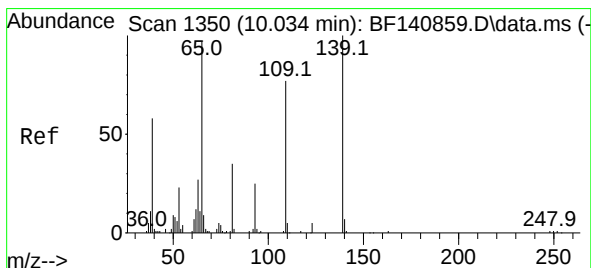
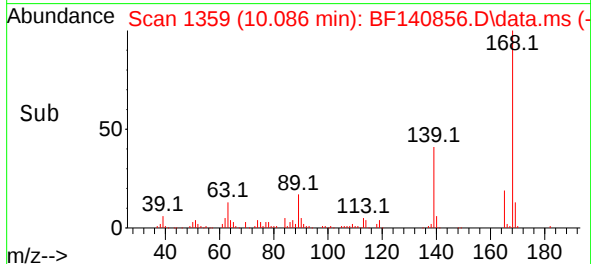
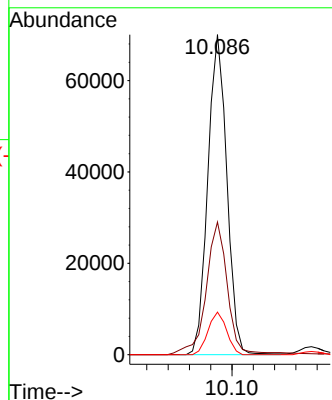
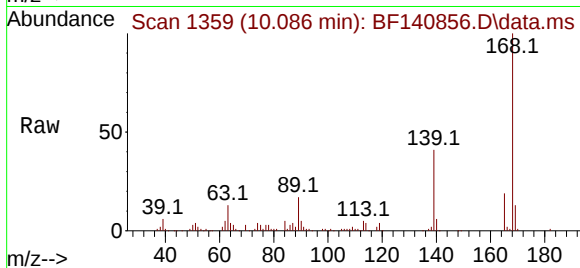
Tgt Ion:168 Resp: 86963

Ion Ratio Lower Upper

168 100

139 41.5 31.1 46.7

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 29.293 ng

RT: 10.086 min Scan# 1359

Delta R.T. 0.052 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

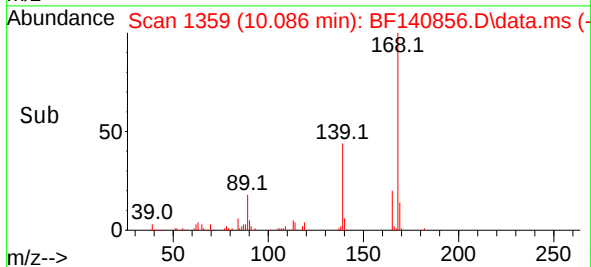
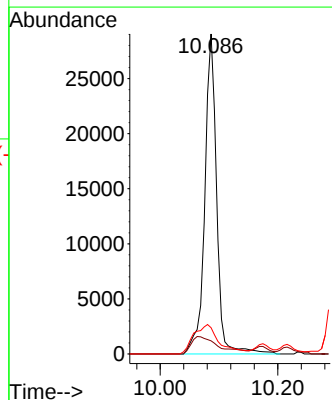
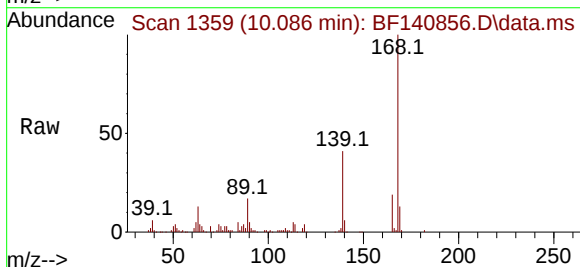
Tgt Ion:139 Resp: 41004

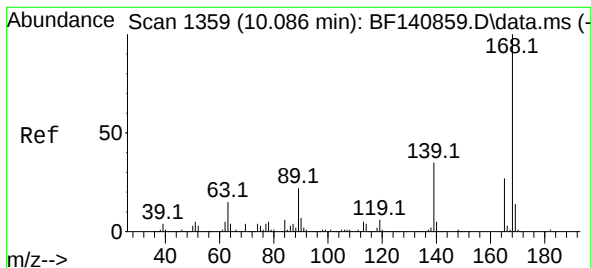
Ion Ratio Lower Upper

139 100

109 4.1 56.7 96.7#

65 8.2 78.1 118.1#

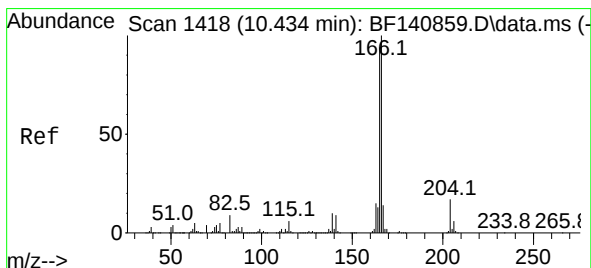
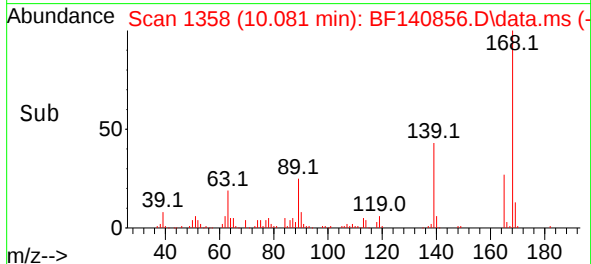
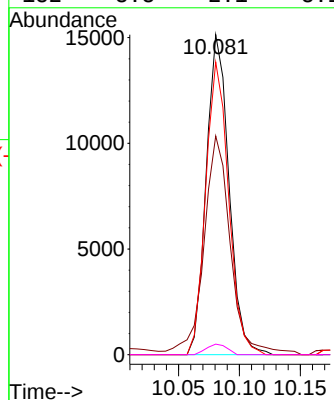
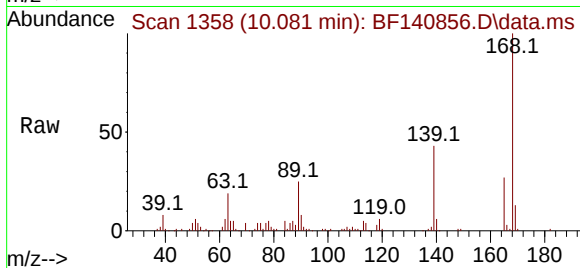




#57
2,4-Dinitrotoluene
Concen: 5.129 ng
RT: 10.081 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

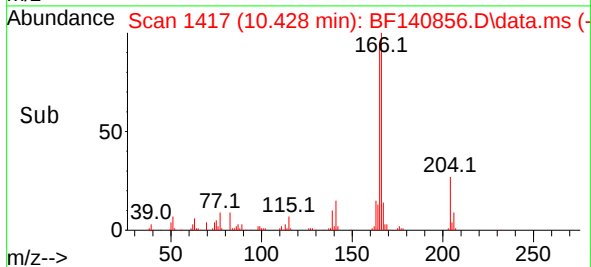
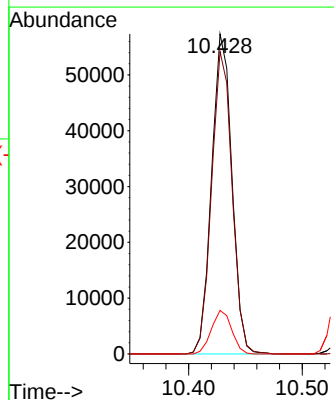
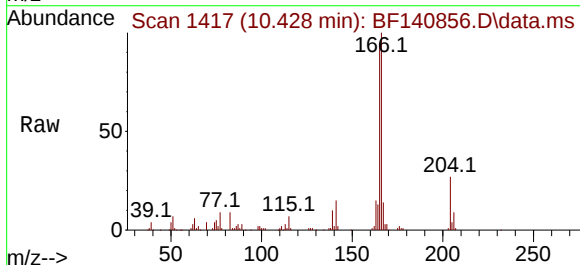
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

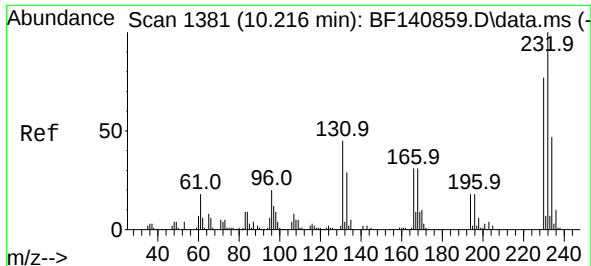
Tgt Ion:165	Resp:	19701
Ion Ratio	Lower	Upper
165	100	
63	68.4	49.3 73.9
89	91.4	66.2 99.4
182	3.3	2.1 3.1#



#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

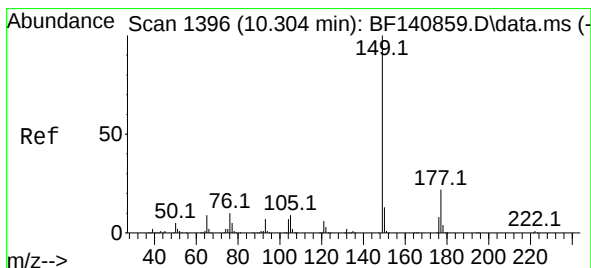
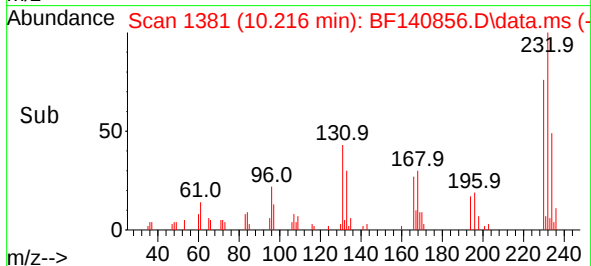
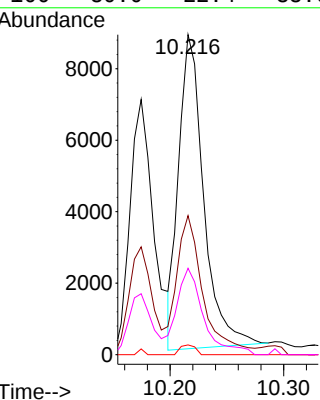
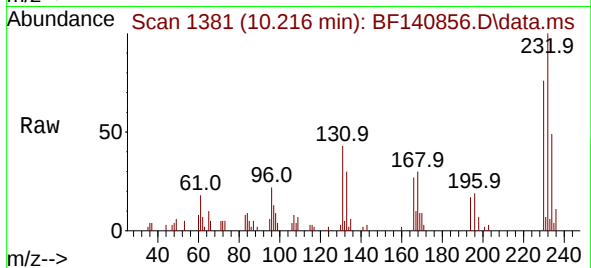




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.400 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

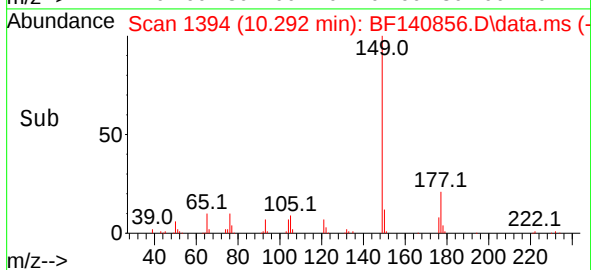
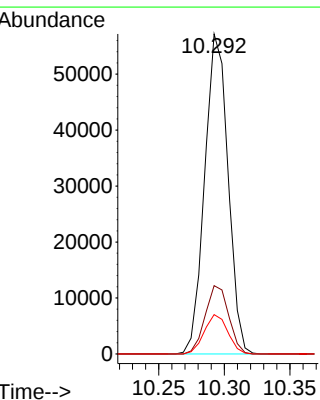
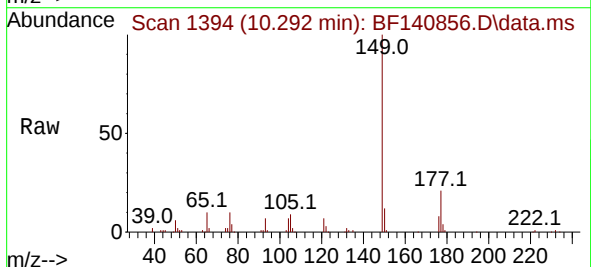
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

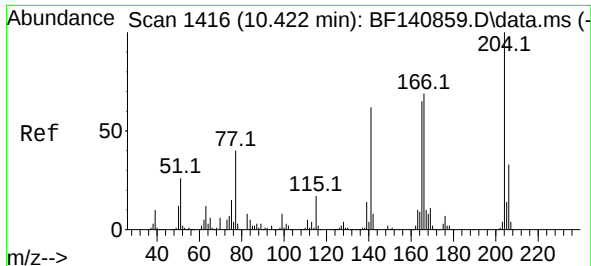
Tgt Ion:	232	Resp:	13434
Ion Ratio	Lower	Upper	
232	100		
131	47.8	35.1	52.7
130	1.9	1.8	2.8
166	30.0	22.4	33.6



#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

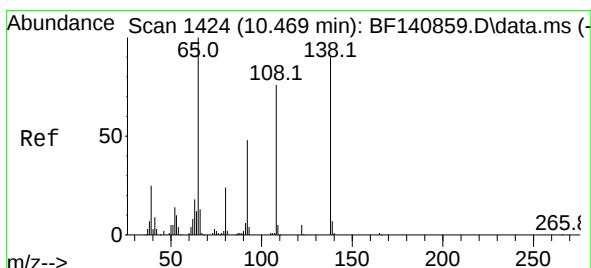
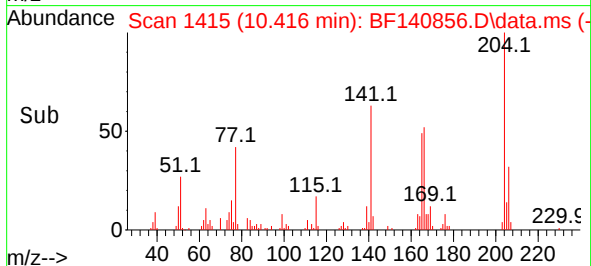
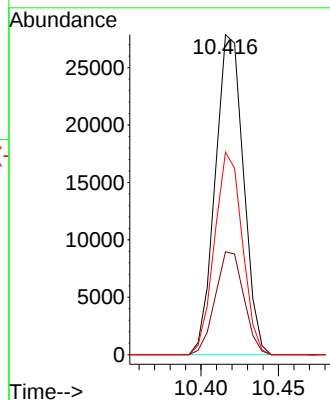
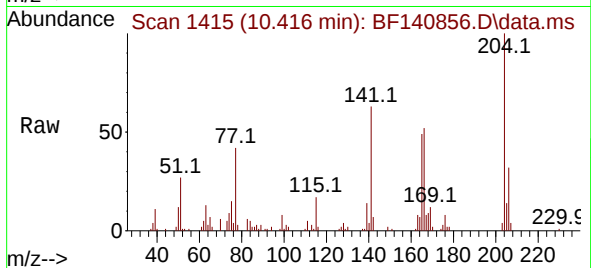




#61
4-Chlorophenyl-phenylether
Concen: 5.315 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

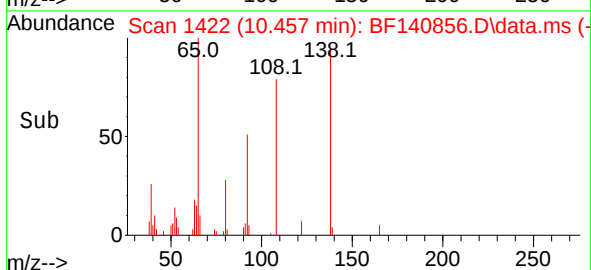
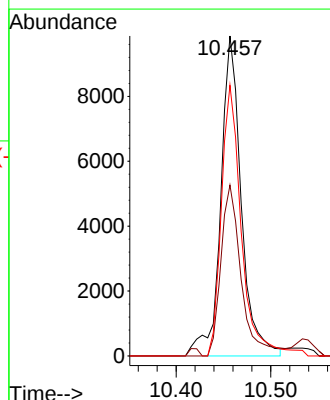
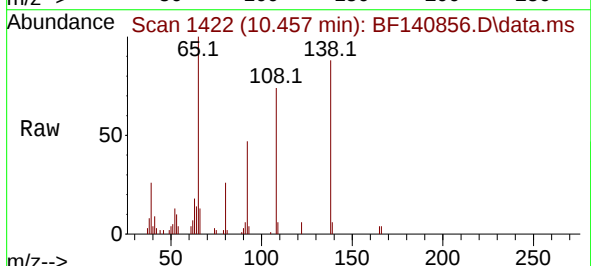
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

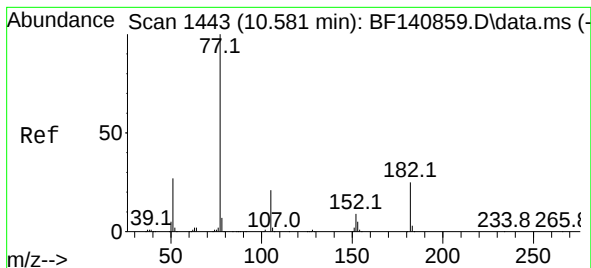
Tgt Ion:204 Resp: 35304
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 63.3 50.0 75.0



#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

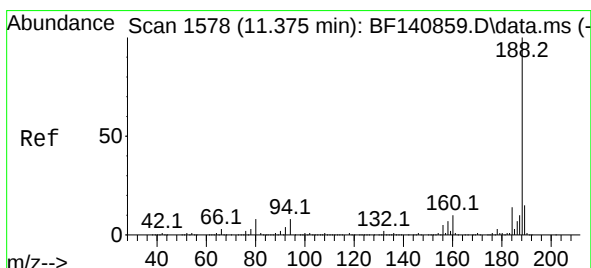
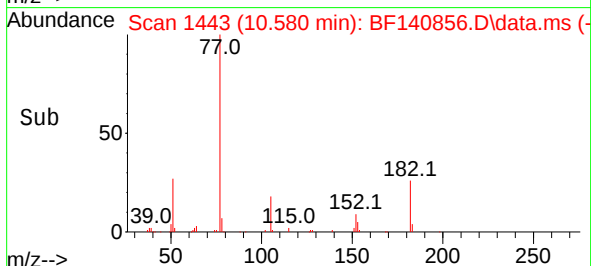
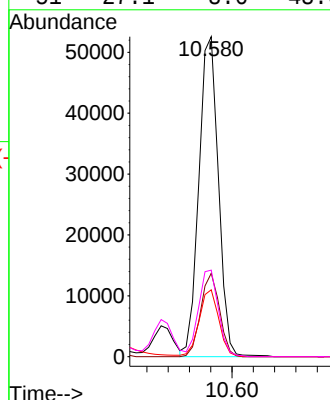
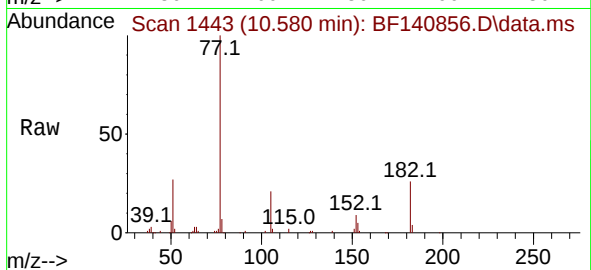
Ion Ratio Lower Upper

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

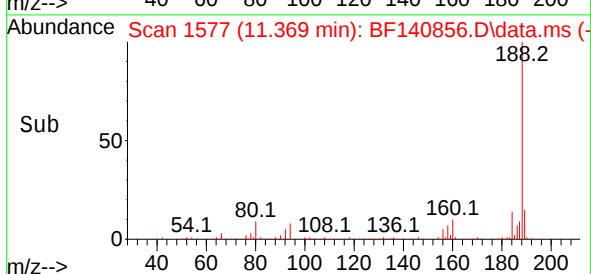
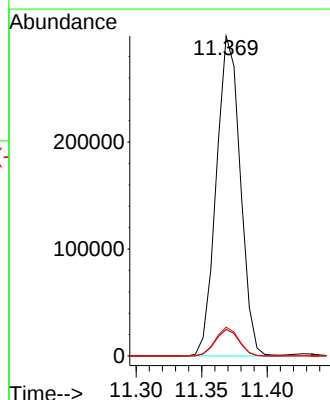
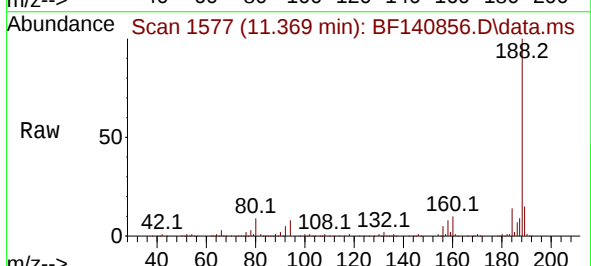
Tgt Ion: 188 Resp: 379227

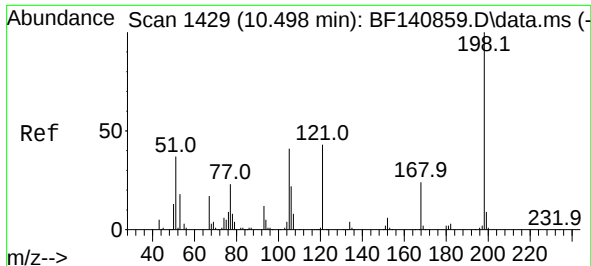
Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 9.0 6.8 10.2

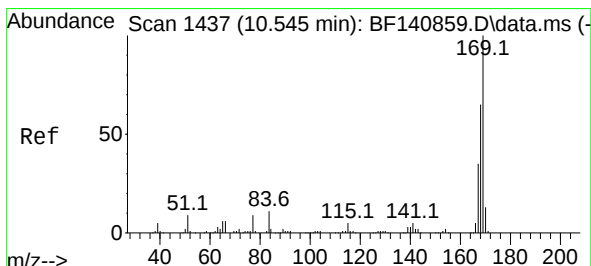
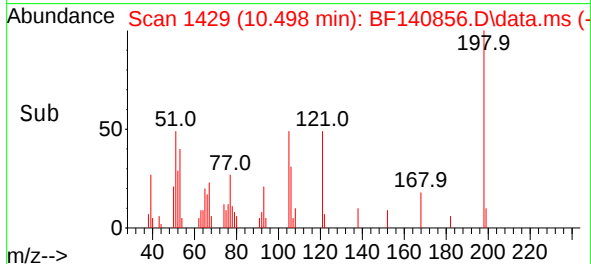
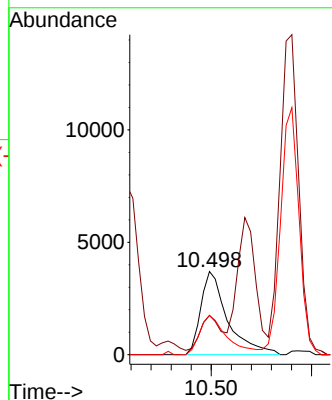
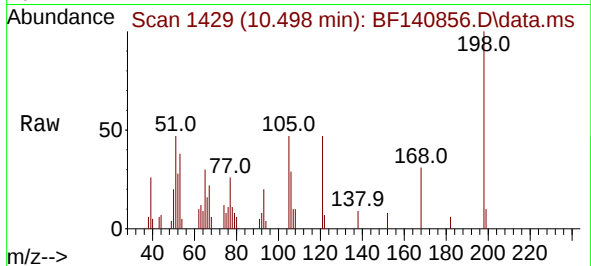




#65
4,6-Dinitro-2-methylphenol
Concen: 3.206 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

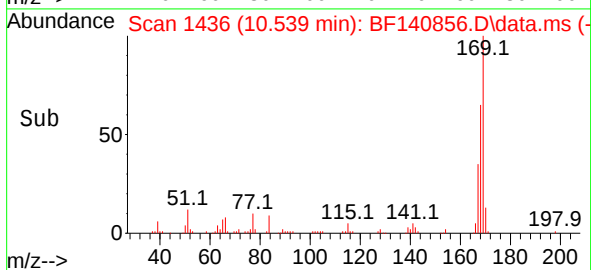
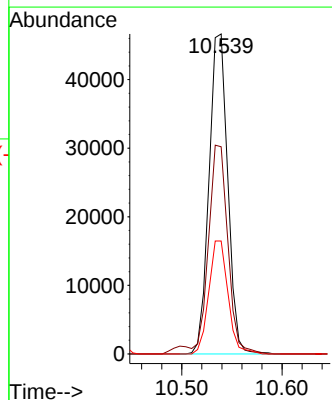
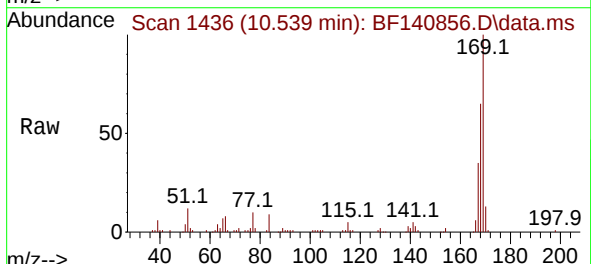
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

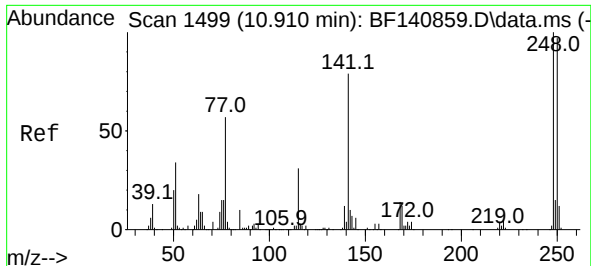
Tgt Ion:198 Resp: 6890
Ion Ratio Lower Upper
198 100
51 47.3 24.4 64.4
105 47.1 22.1 62.1



#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

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

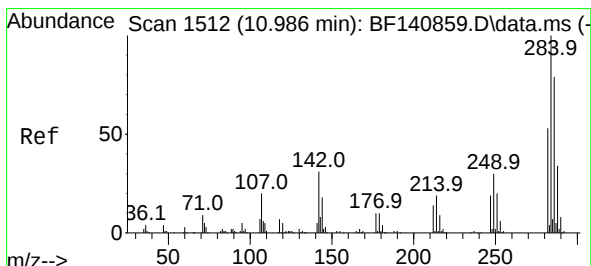
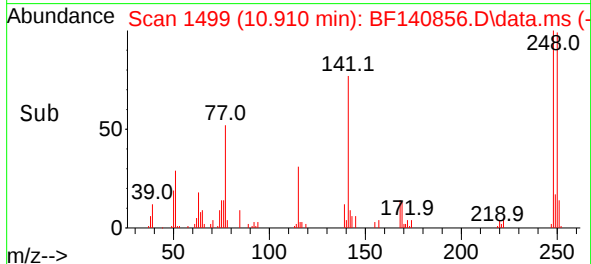
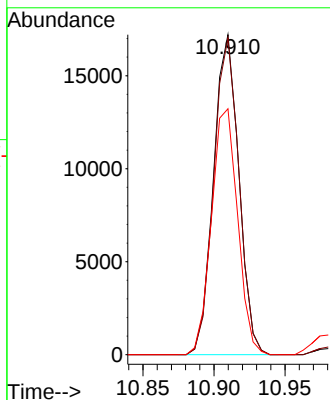
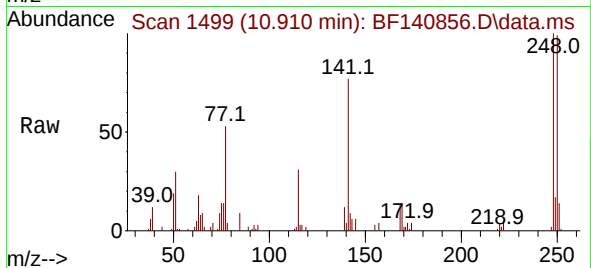
Tgt Ion:248 Resp: 21332

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

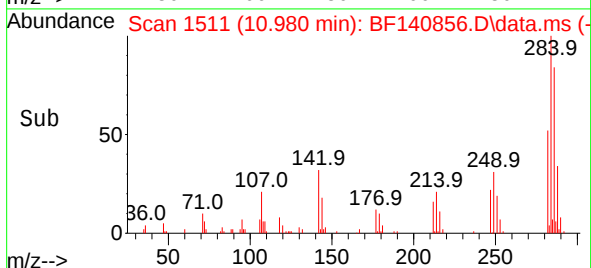
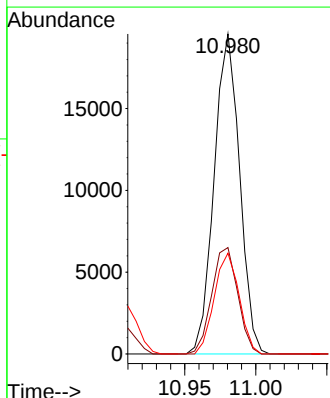
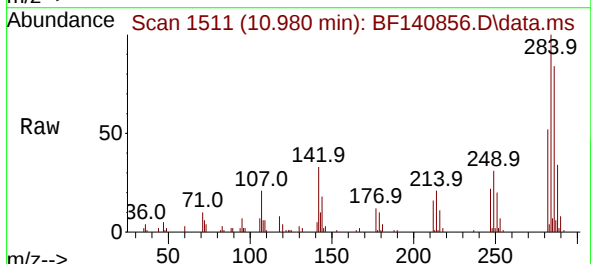
Tgt Ion:284 Resp: 24367

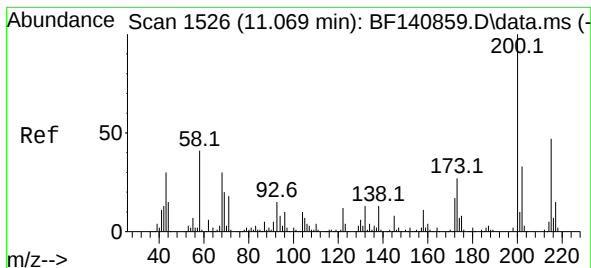
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

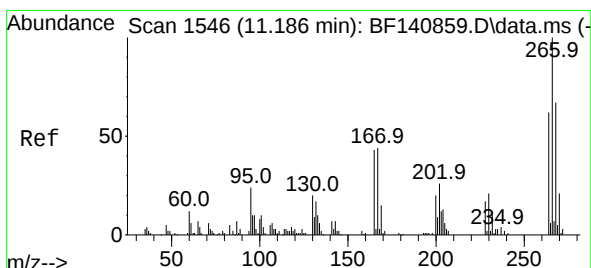
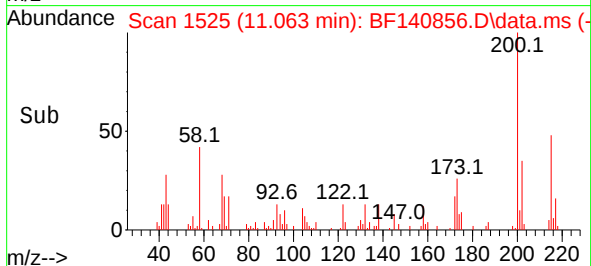
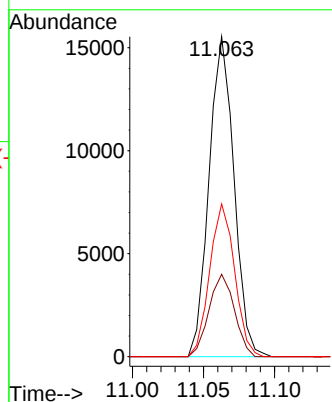
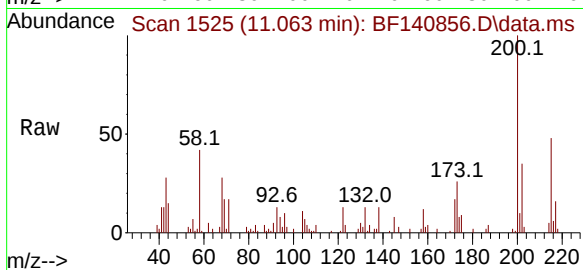
Tgt Ion:200 Resp: 18943

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

215 47.7 26.7 66.7



#70

Pentachlorophenol

Concen: 2.250 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.012 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

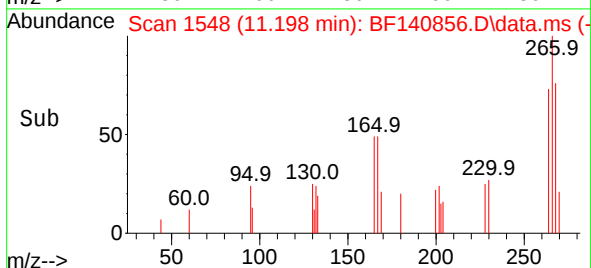
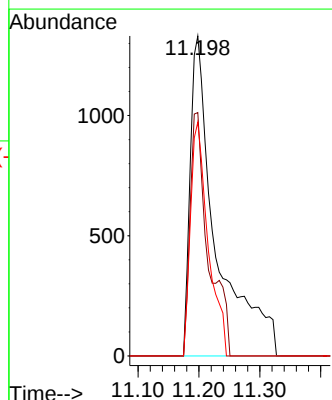
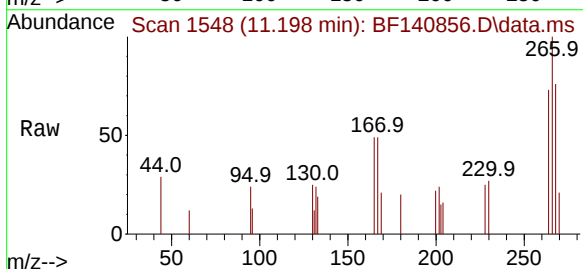
Tgt Ion:266 Resp: 3959

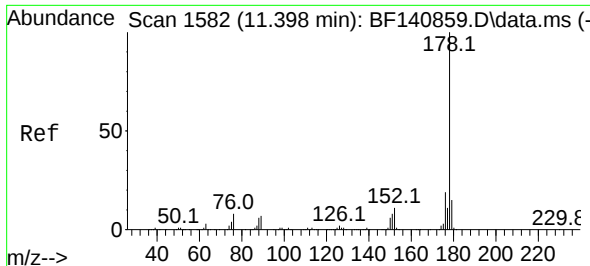
Ion Ratio Lower Upper

266 100

268 76.0 54.0 81.0

264 73.0 49.4 74.2

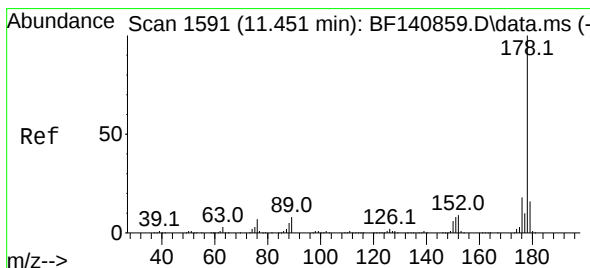
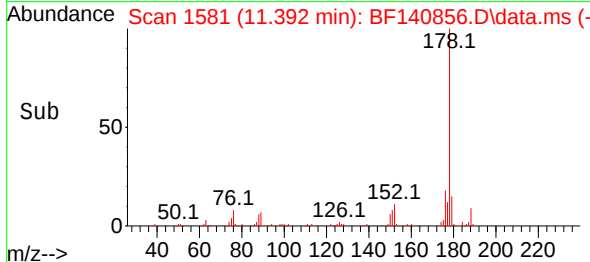
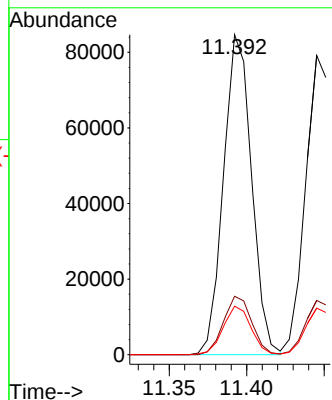
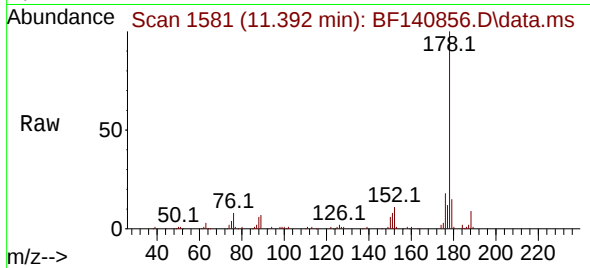




#71
Phenanthrene
Concen: 5.470 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

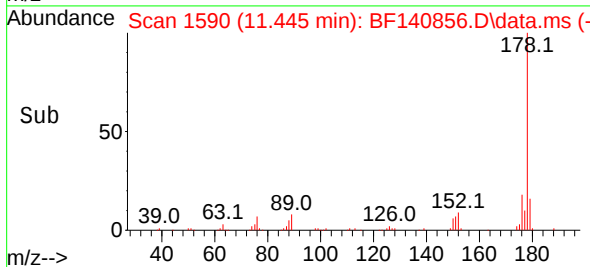
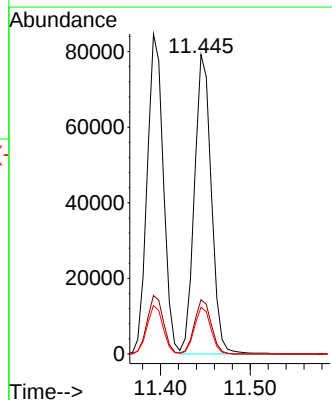
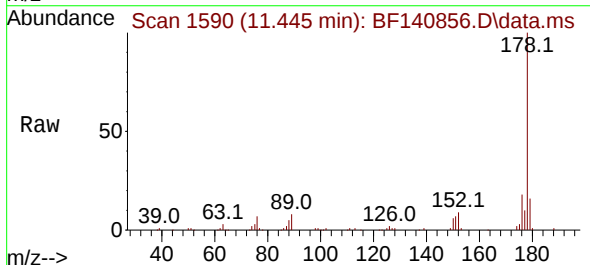
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

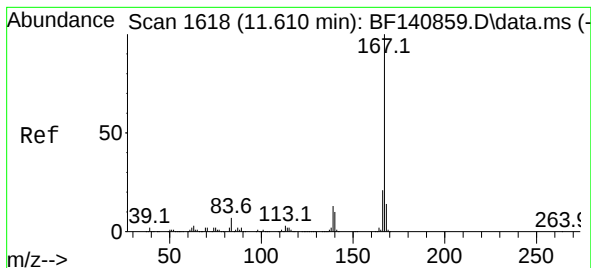
Tgt Ion:178 Resp: 106671
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.1 12.1 18.1



#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

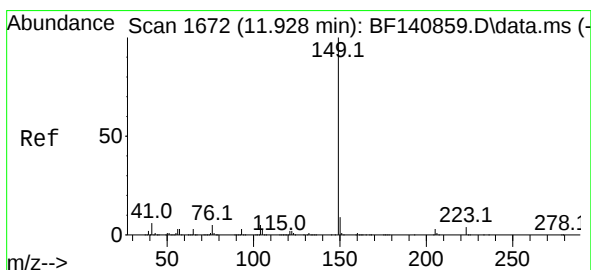
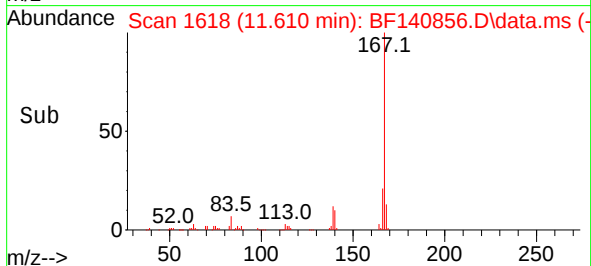
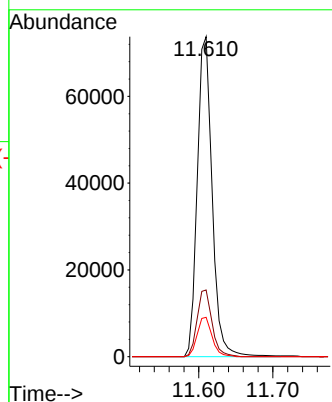
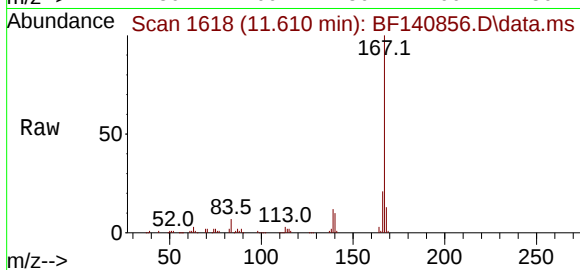
Tgt Ion:167 Resp: 102961

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

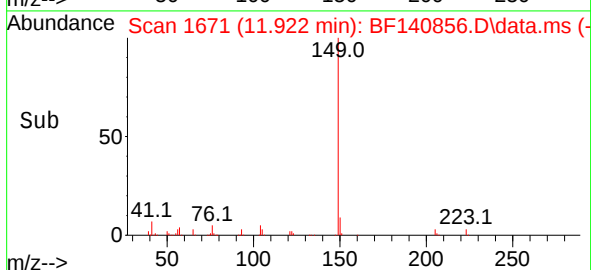
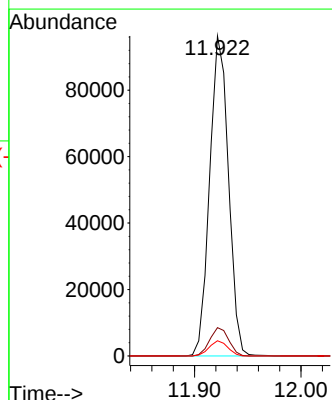
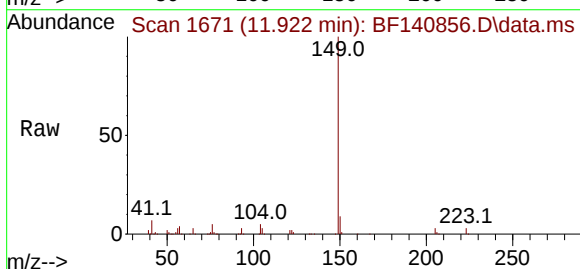
Tgt Ion:149 Resp: 118050

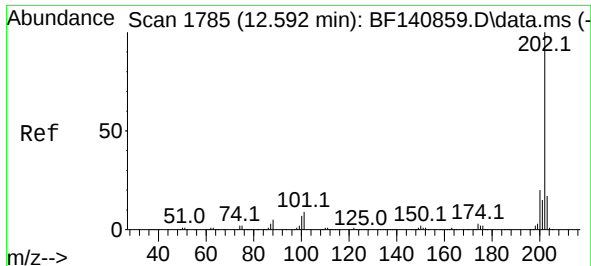
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 4.7 3.8 5.8

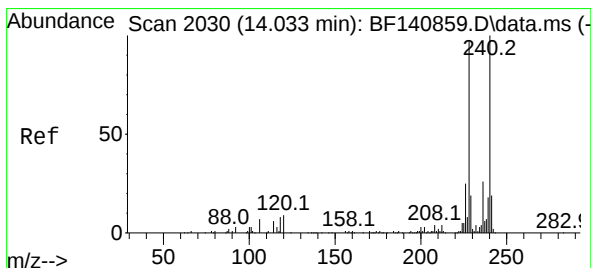
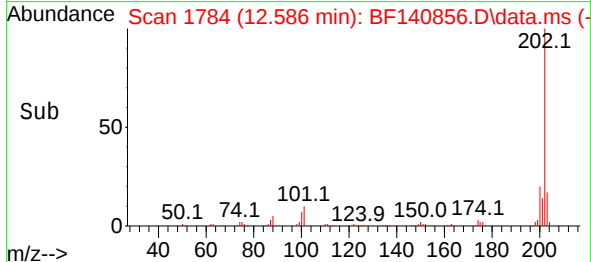
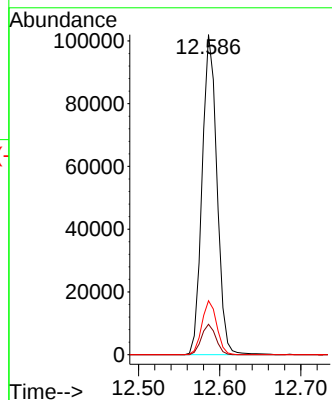
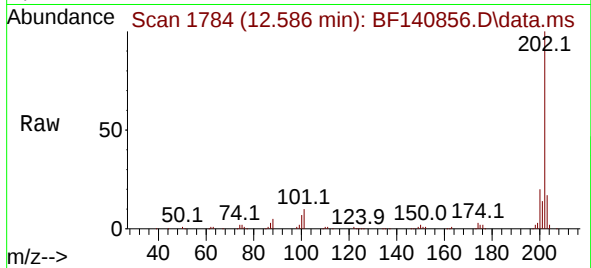




#75
Fluoranthene
Concen: 5.758 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

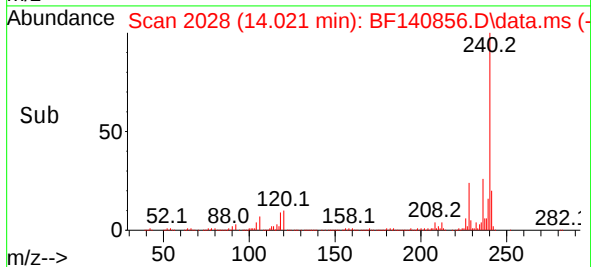
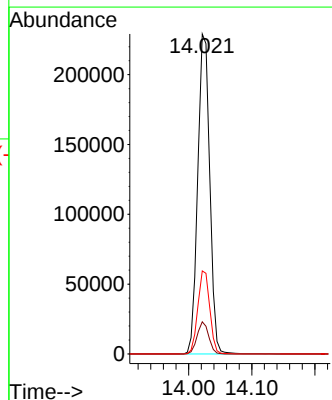
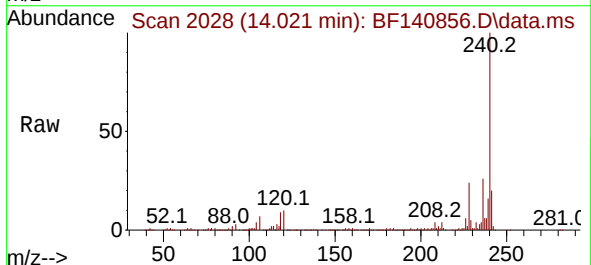
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

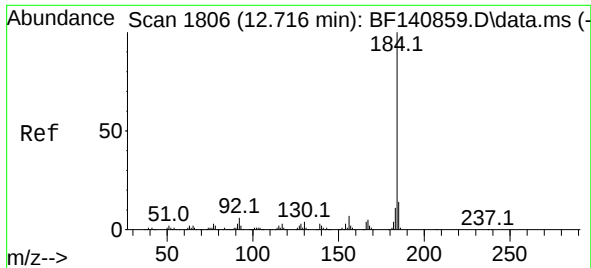
Tgt Ion:202 Resp: 129330
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.3
203 16.9 0.0 37.4



#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

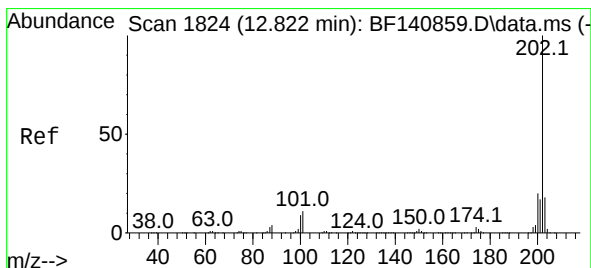
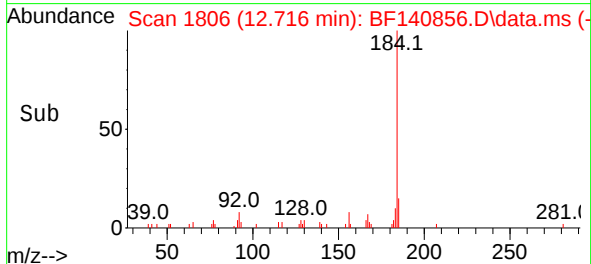
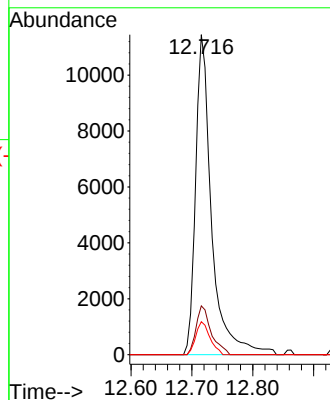
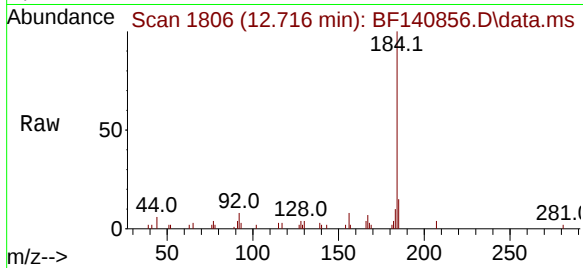




#77
Benzidine
Concen: 3.385 ng
RT: 12.716 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

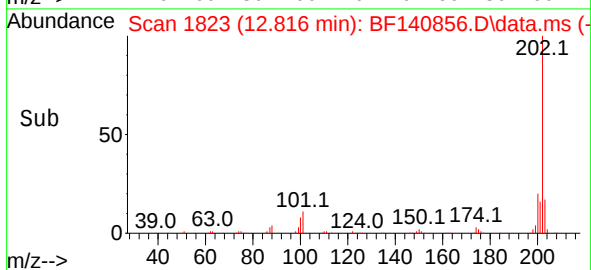
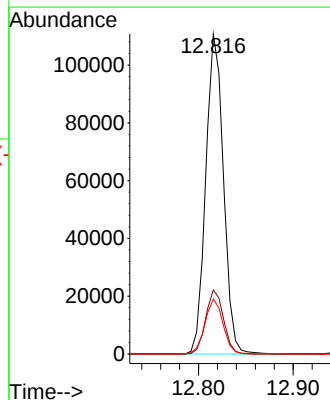
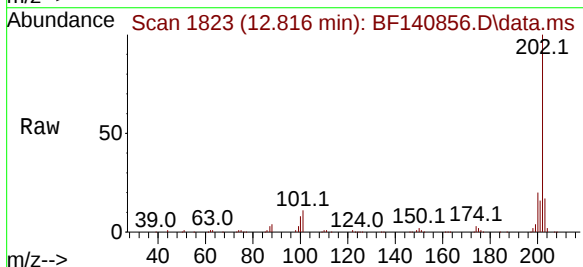
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

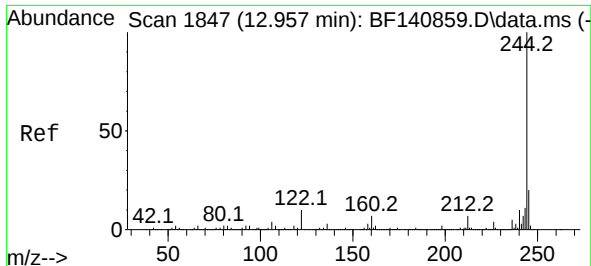
Tgt Ion:184 Resp: 20897
Ion Ratio Lower Upper
184 100
185 15.2 11.1 16.7
183 10.3 9.0 13.4



#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

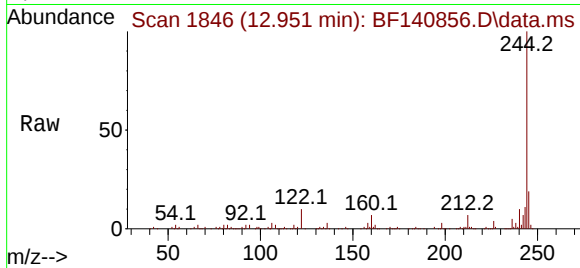
Tgt Ion:202 Resp: 143947
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.1 14.2 21.4



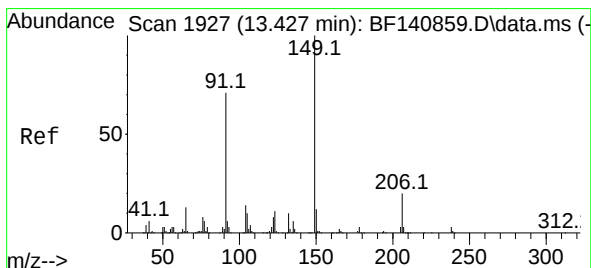
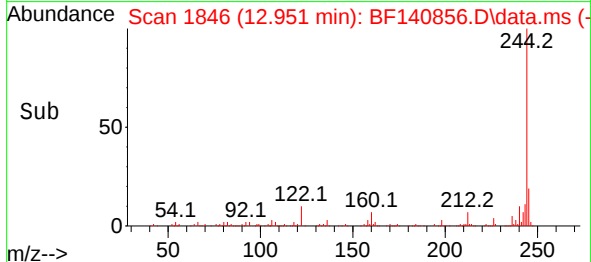
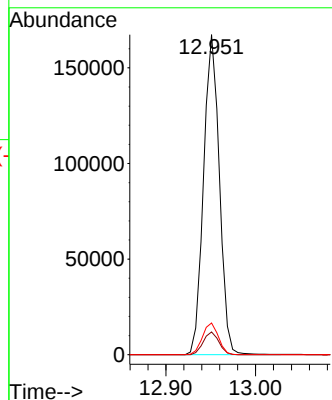


#79
 Terphenyl-d14
 Concen: 10.673 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: BF140856.D
 Acq: 16 Dec 2024 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

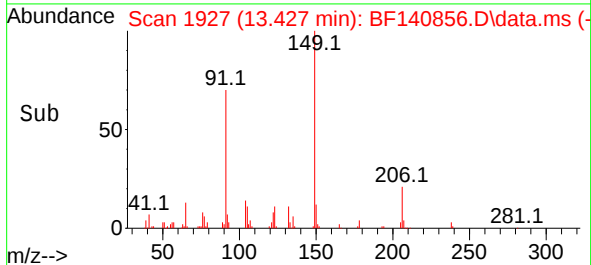
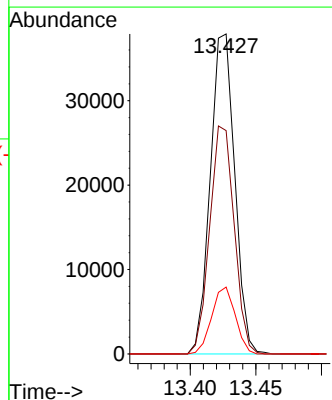
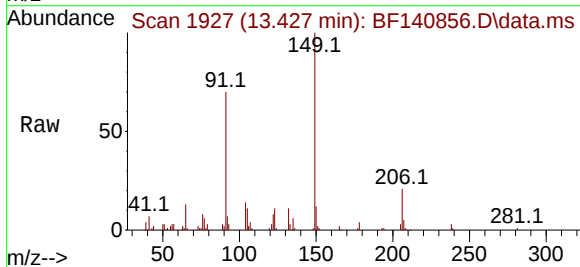


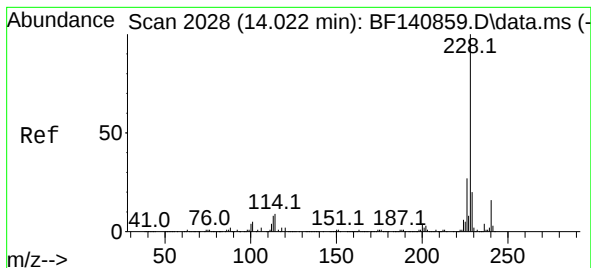
Tgt Ion:244 Resp: 204731
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 9.9 8.2 12.2



#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

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# 20

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

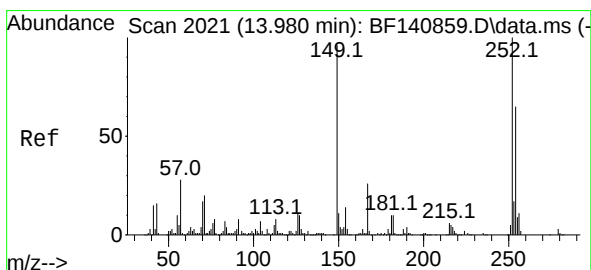
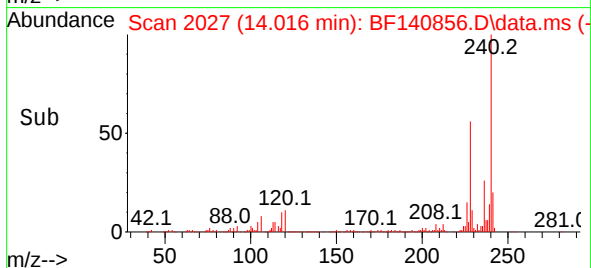
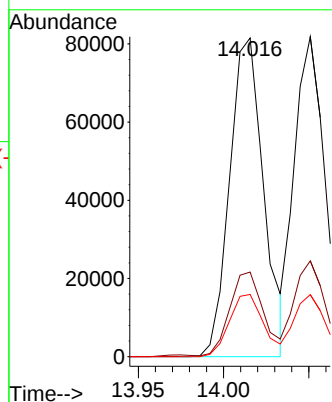
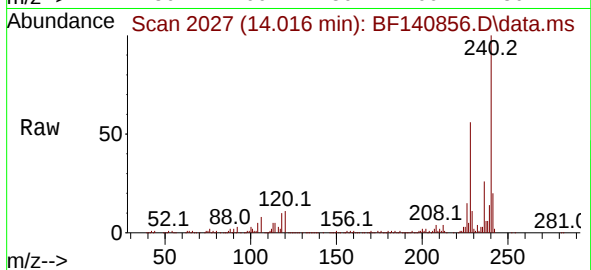
Tgt Ion:228 Resp: 112964

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# 2020

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

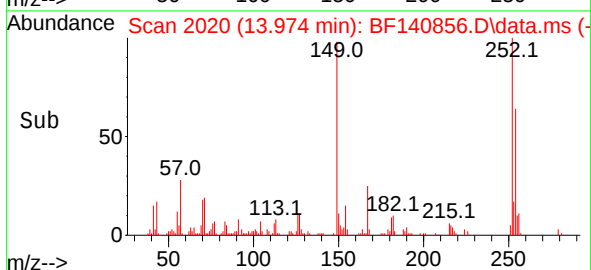
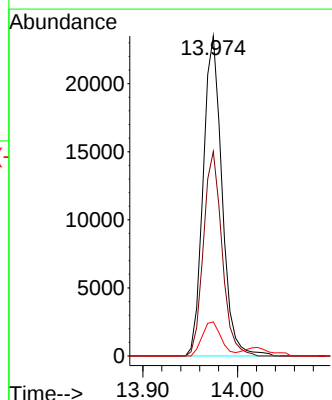
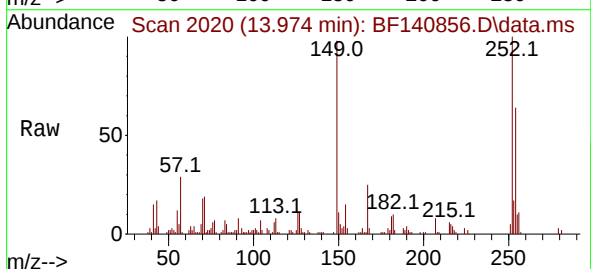
Tgt Ion:252 Resp: 32405

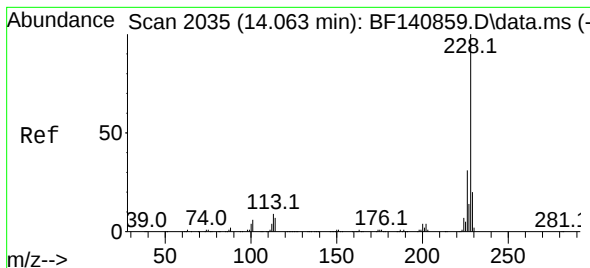
Ion Ratio Lower Upper

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# 2035

Delta R.T. -0.012 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

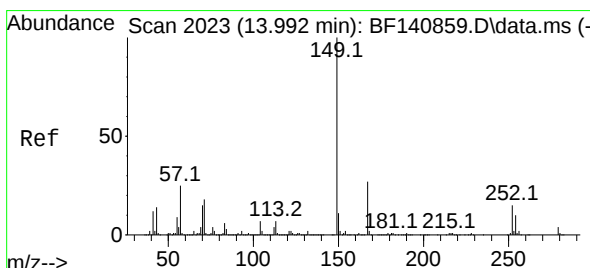
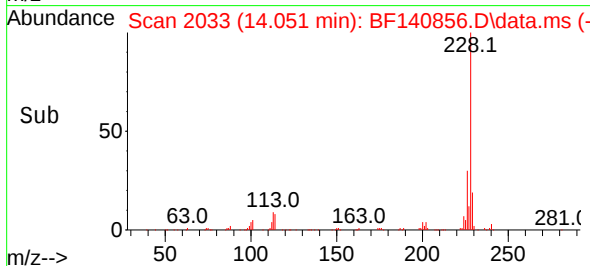
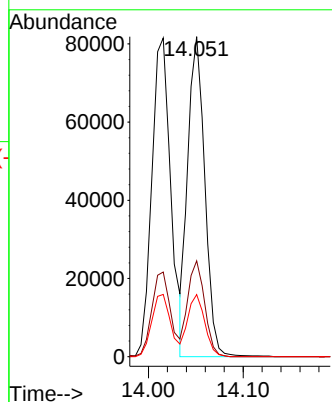
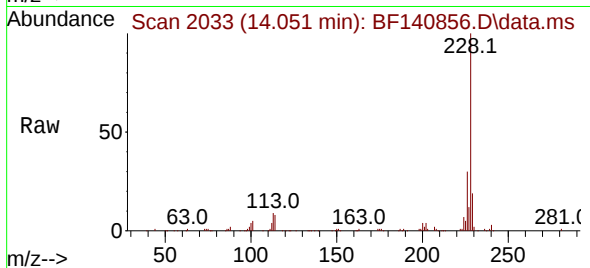
Tgt Ion:228 Resp: 102933

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# 2022

Delta R.T. -0.006 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

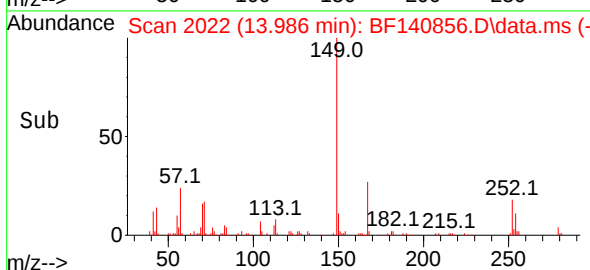
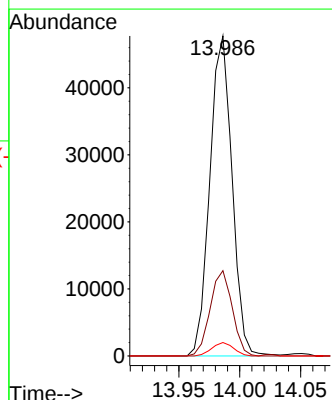
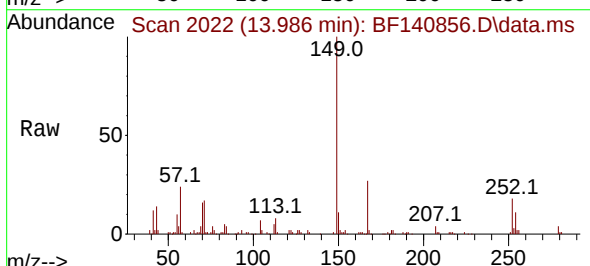
Tgt Ion:149 Resp: 60799

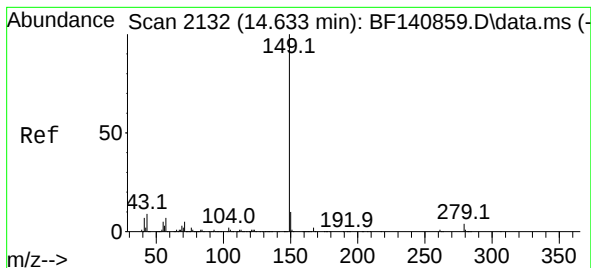
Ion Ratio Lower Upper

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

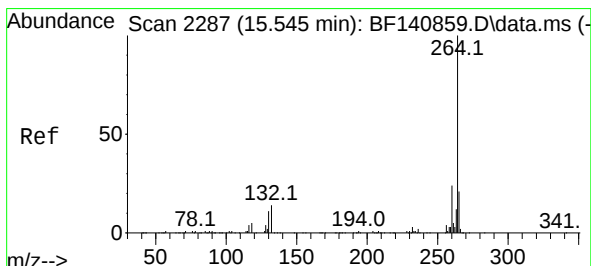
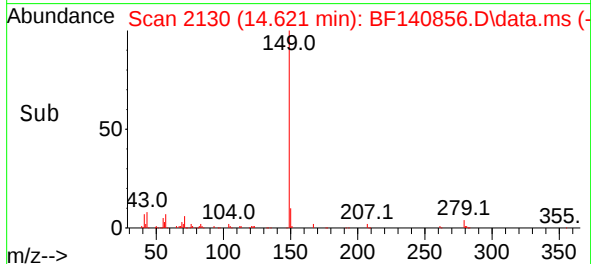
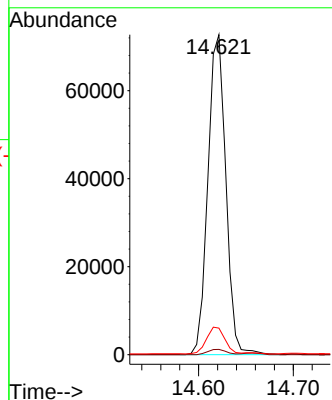
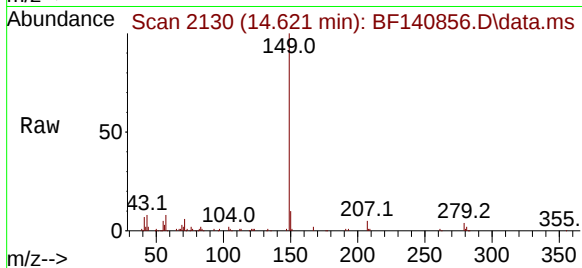
Tgt Ion:149 Resp: 95835

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# 2284

Delta R.T. -0.018 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

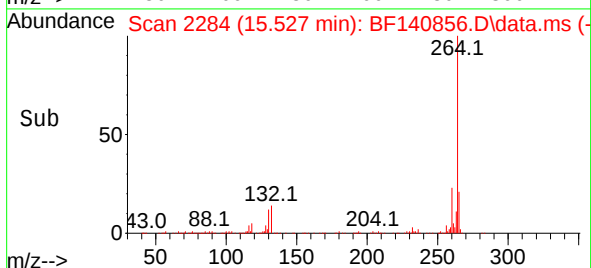
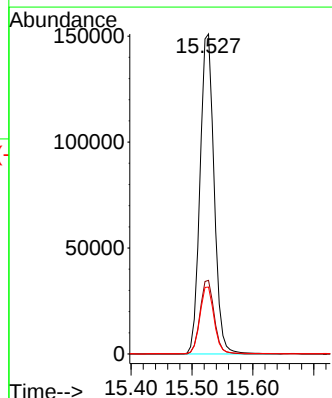
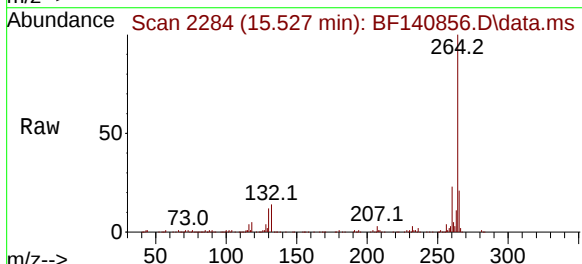
Tgt Ion:264 Resp: 241868

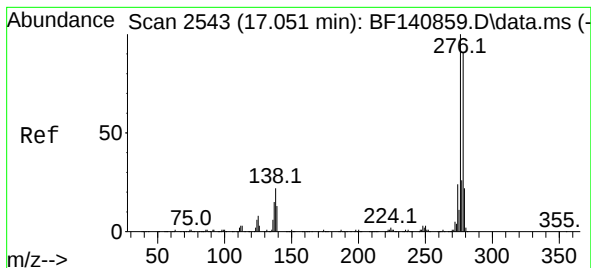
Ion Ratio Lower Upper

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# 2110

Delta R.T. -0.024 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

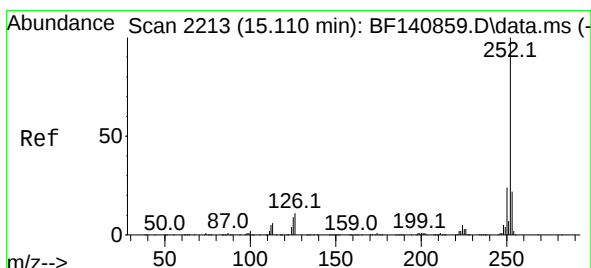
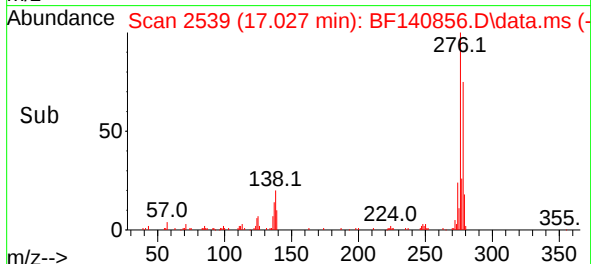
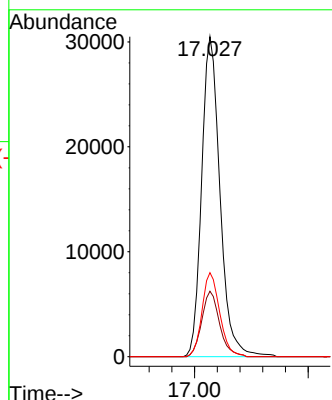
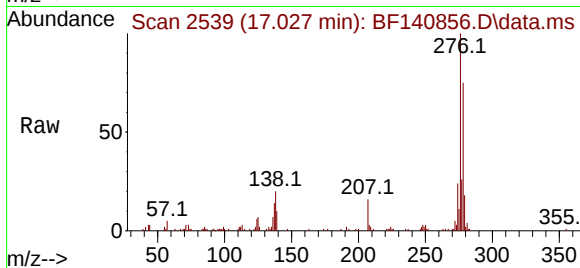
Tgt Ion:276 Resp: 68314

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# 2210

Delta R.T. -0.018 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

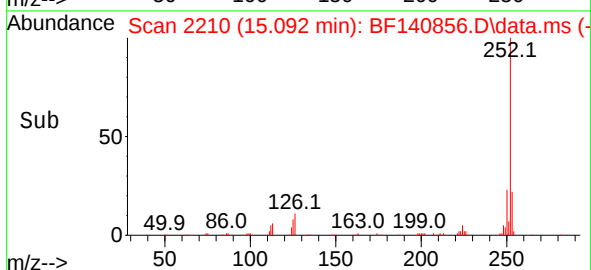
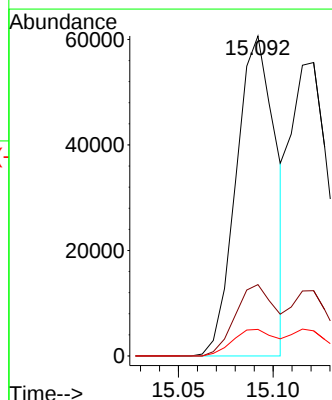
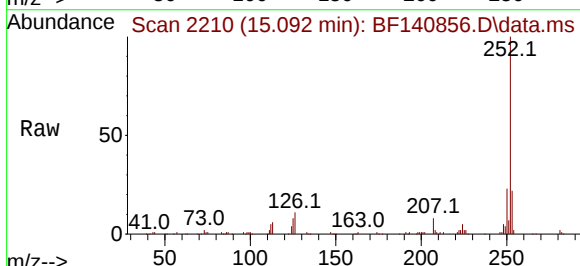
Tgt Ion:252 Resp: 87940

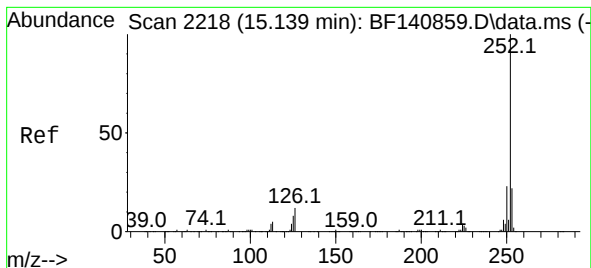
Ion Ratio Lower Upper

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# 21

Delta R.T. -0.018 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

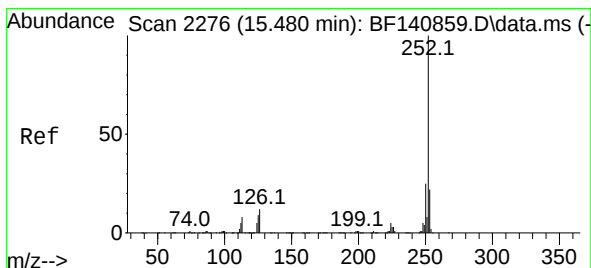
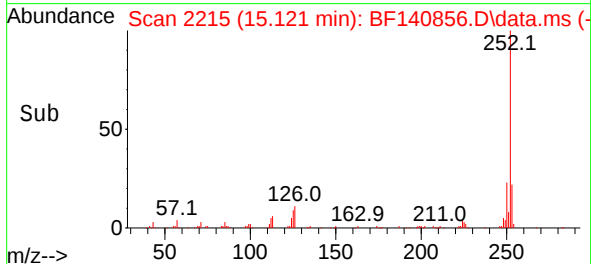
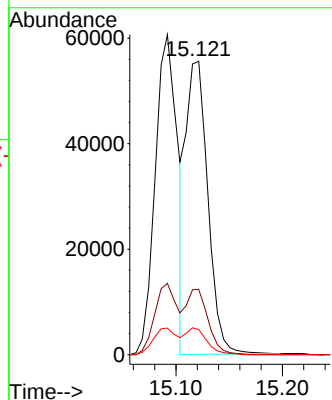
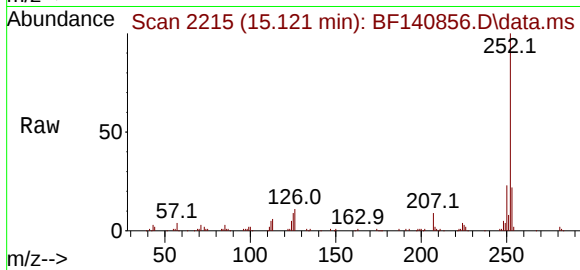
Tgt Ion:252 Resp: 79696

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# 2273

Delta R.T. -0.018 min

Lab File: BF140856.D

Acq: 16 Dec 2024 12:39

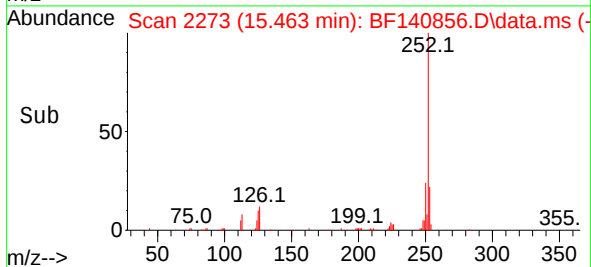
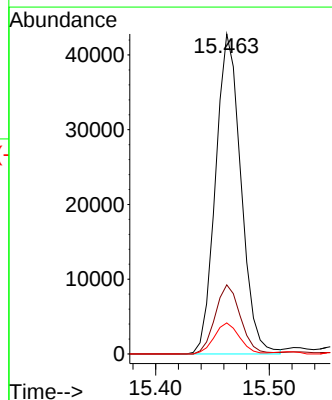
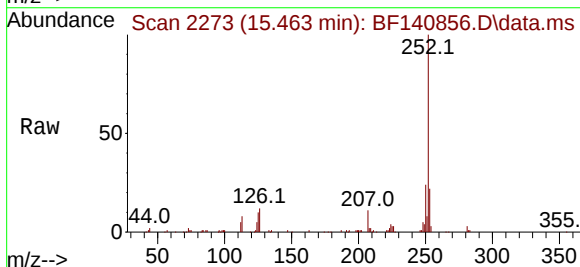
Tgt Ion:252 Resp: 66476

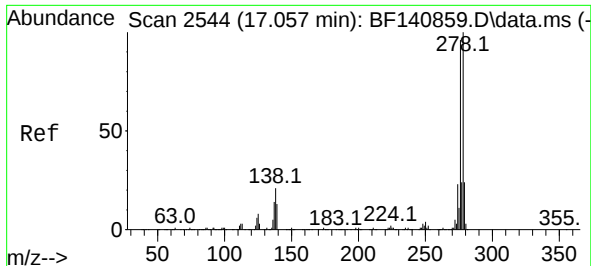
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.7 7.5 11.3

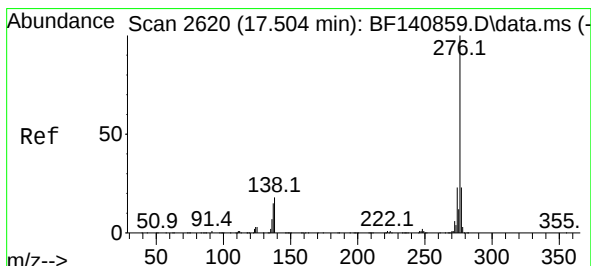
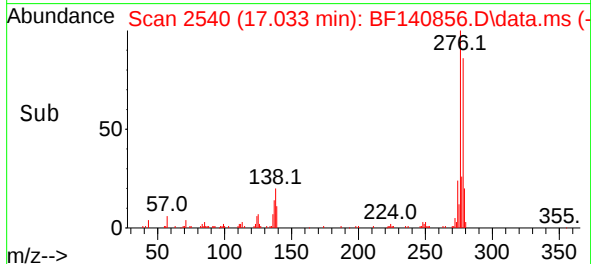
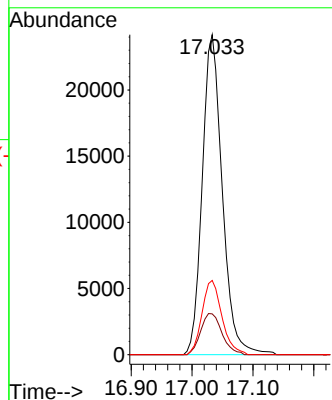
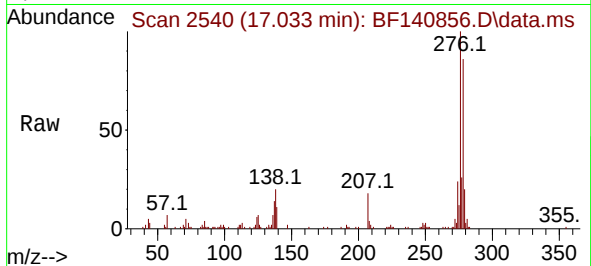




#91
Dibenzo(a,h)anthracene
Concen: 4.416 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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# 2617
Delta R.T. -0.018 min
Lab File: BF140856.D
Acq: 16 Dec 2024 12:39

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

