

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
 Data File : BF140918.D
 Acq On : 19 Dec 2024 11:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 19 12:03:31 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 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	84249	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	305577	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	170469	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	341650	20.000	ng	0.00
76) Chrysene-d12	14.033	240	232895	20.000	ng	0.00
86) Perylene-d12	15.515	264	172998	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	411577	80.420	ng	0.00
7) Phenol-d6	6.504	99	501242	73.945	ng	0.00
23) Nitrobenzene-d5	7.416	82	471746	77.237	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	161668	80.186	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1003441	80.929	ng	0.00
79) Terphenyl-d14	12.963	244	1153538	78.103	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	75828	34.398	ng	99
3) Pyridine	3.375	79	190044	37.226	ng	98
4) n-Nitrosodimethylamine	3.328	42	89458	34.760	ng	95
6) Aniline	6.516	93	218818	37.754	ng	95
8) 2-Chlorophenol	6.645	128	213969	38.339	ng	99
9) Benzaldehyde	6.410	77	143406	38.181	ng	99
10) Phenol	6.516	94	264126	37.595	ng	95
11) bis(2-Chloroethyl)ether	6.586	93	200041	38.180	ng	99
12) 1,3-Dichlorobenzene	6.792	146	241546	37.982	ng	97
13) 1,4-Dichlorobenzene	6.869	146	248345	38.472	ng	100
14) 1,2-Dichlorobenzene	7.022	146	227698	37.385	ng	98
15) Benzyl Alcohol	6.998	79	184958	38.161	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	231101	37.443	ng	90
17) 2-Methylphenol	7.116	107	162635	36.500	ng	98
18) Hexachloroethane	7.357	117	89366	37.187	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	147876	36.368	ng	99
20) 3+4-Methylphenols	7.275	107	220217	37.271	ng	# 82
22) Acetophenone	7.263	105	294496	38.526	ng	97
24) Nitrobenzene	7.439	77	239875	38.336	ng	96
25) Isophorone	7.675	82	395780	38.674	ng	100
26) 2-Nitrophenol	7.751	139	114638	39.779	ng	97
27) 2,4-Dimethylphenol	7.792	122	132424	39.347	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	249138	38.978	ng	98
29) 2,4-Dichlorophenol	8.004	162	183519	39.496	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	204009	38.301	ng	99
31) Naphthalene	8.151	128	654138	38.970	ng	99
32) Benzoic acid	7.945	122	123570	38.714	ng	97
33) 4-Chloroaniline	8.210	127	224241	40.223	ng	98
34) Hexachlorobutadiene	8.263	225	136617	38.122	ng	100
35) Caprolactam	8.592	113	60832	43.976	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	202329	38.688	ng	99
37) 2-Methylnaphthalene	8.845	142	434855	39.163	ng	99
38) 1-Methylnaphthalene	8.939	142	415212	37.810	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	215076	41.048	ng	100
41) Hexachlorocyclopentadiene	8.992	237	37591	33.321	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	131103	40.863	ng	99

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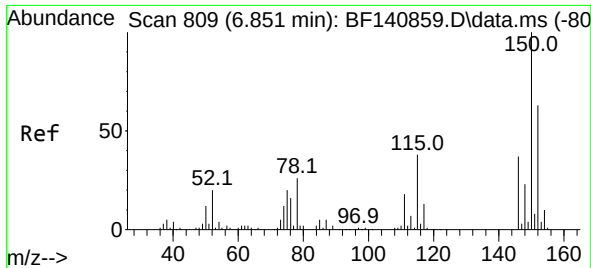
Quant Time: Dec 19 12:03:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	140360	39.803	ng	99
46) 1,1'-Biphenyl	9.304	154	561991	41.459	ng	98
47) 2-Chloronaphthalene	9.333	162	431564	41.616	ng	99
48) 2-Nitroaniline	9.439	65	133473	42.617	ng	96
49) Acenaphthylene	9.751	152	652886	42.842	ng	99
50) Dimethylphthalate	9.604	163	499397	41.552	ng	100
51) 2,6-Dinitrotoluene	9.680	165	112231	40.848	ng	96
52) Acenaphthene	9.922	154	377262	38.754	ng	100
53) 3-Nitroaniline	9.857	138	111648	40.947	ng	97
54) 2,4-Dinitrophenol	9.980	184	42021	35.324	ng	91
55) Dibenzofuran	10.092	168	586539	38.883	ng	99
56) 4-Nitrophenol	10.045	139	61754	44.209	ng	99
57) 2,4-Dinitrotoluene	10.092	165	142779	39.496	ng	100
58) Fluorene	10.439	166	494118	39.705	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	119606	41.624	ng	93
60) Diethylphthalate	10.304	149	489083	39.244	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	254131	40.653	ng	97
62) 4-Nitroaniline	10.474	138	119268	41.859	ng	95
63) Azobenzene	10.586	77	474575	40.505	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	79849	41.245	ng	96
66) n-Nitrosodiphenylamine	10.545	169	433206	41.241	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	143364	37.509	ng	98
68) Hexachlorobenzene	10.986	284	165408	38.170	ng	98
69) Atrazine	11.074	200	98779	33.670	ng	97
70) Pentachlorophenol	11.198	266	52928	33.407	ng	99
71) Phenanthrene	11.404	178	676035	38.479	ng	100
72) Anthracene	11.457	178	659532	38.119	ng	100
73) Carbazole	11.616	167	671330	39.613	ng	100
74) Di-n-butylphthalate	11.927	149	798949	40.170	ng	100
75) Fluoranthene	12.598	202	772766	38.192	ng	100
77) Benzidine	12.721	184	225655	47.473	ng	100
78) Pyrene	12.827	202	814346	39.321	ng	100
80) Butylbenzylphthalate	13.433	149	325092	42.661	ng	99
81) Benzo(a)anthracene	14.021	228	645218	39.090	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	194188	38.994	ng	98
83) Chrysene	14.057	228	585267	38.993	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	410498	41.777	ng	99
85) Di-n-octyl phthalate	14.604	149	581635	39.126	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	481528	44.604	ng	100
88) Benzo(b)fluoranthene	15.086	252	472804	39.372	ng	99
89) Benzo(k)fluoranthene	15.109	252	402948	39.117	ng	99
90) Benzo(a)pyrene	15.456	252	372061	39.568	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	399099	44.623	ng	98
92) Benzo(g,h,i)perylene	17.492	276	400706	44.021	ng	100

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

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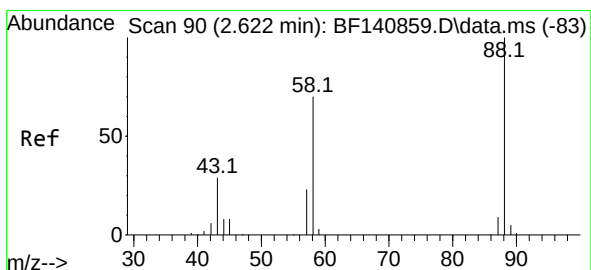
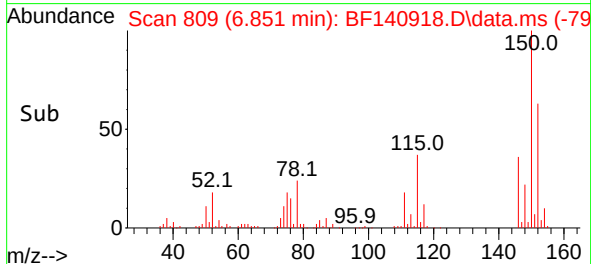
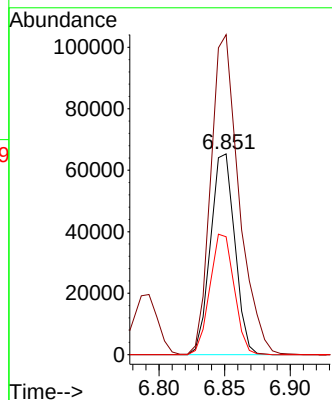
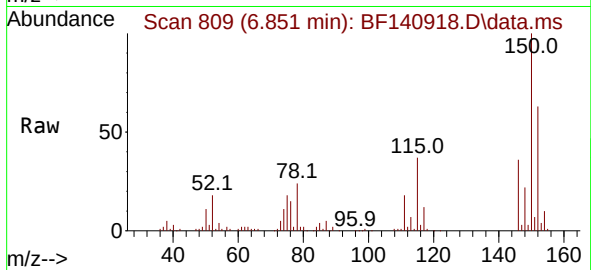




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF140918.D
 Acq: 19 Dec 2024 11:38

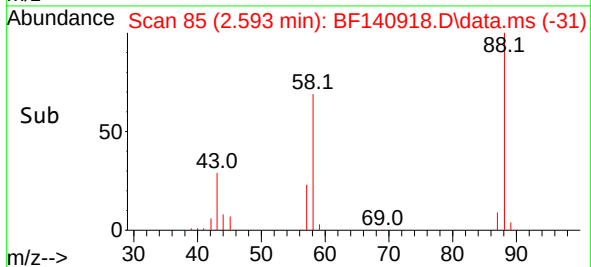
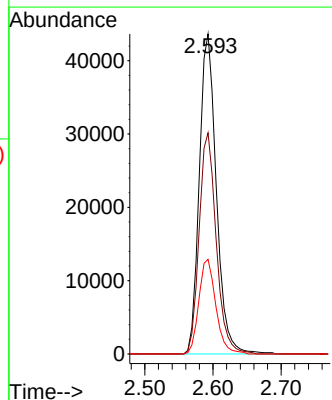
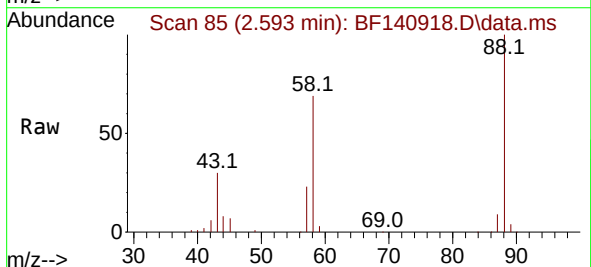
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 SSTDCCC040

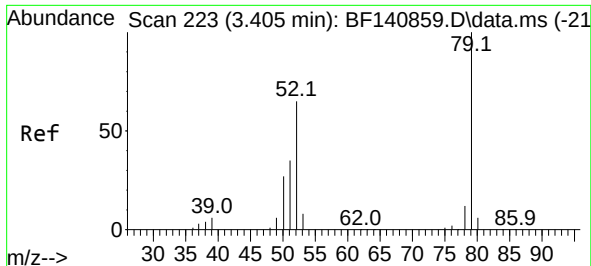
Tgt Ion:152 Resp: 84249
 Ion Ratio Lower Upper
 152 100
 150 159.4 127.9 191.9
 115 58.8 48.0 72.0



#2
 1,4-Dioxane
 Concen: 34.398 ng
 RT: 2.593 min Scan# 85
 Delta R.T. -0.030 min
 Lab File: BF140918.D
 Acq: 19 Dec 2024 11:38

Tgt Ion: 88 Resp: 75828
 Ion Ratio Lower Upper
 88 100
 58 69.1 55.8 83.8
 43 29.5 22.7 34.1





#3

Pyridine

Concen: 37.226 ng

RT: 3.375 min Scan# 21

Delta R.T. -0.030 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

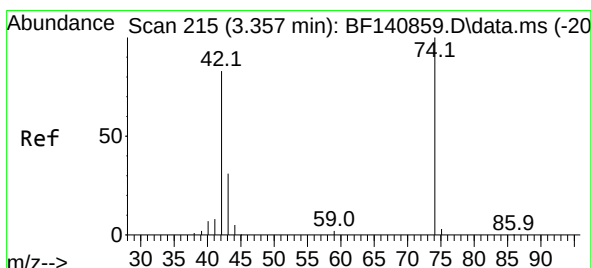
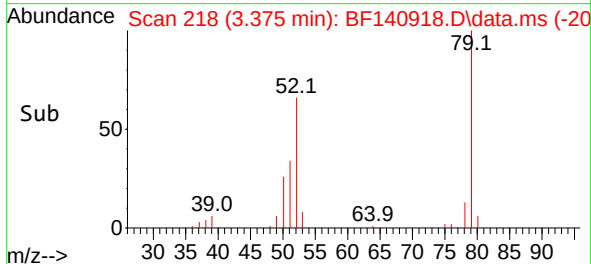
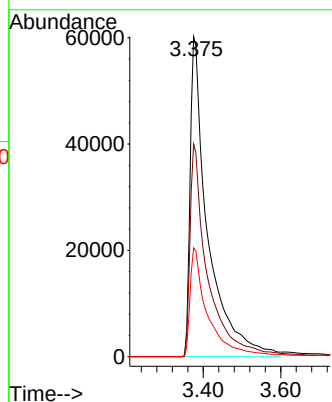
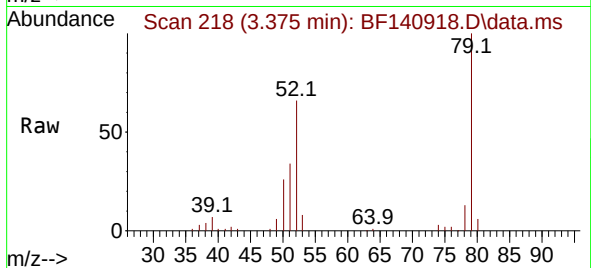
Tgt Ion: 79 Resp: 190044

Ion Ratio Lower Upper

79 100

52 66.4 51.7 77.5

51 34.0 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 34.760 ng

RT: 3.328 min Scan# 210

Delta R.T. -0.030 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

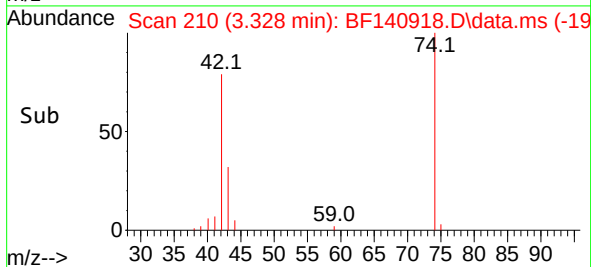
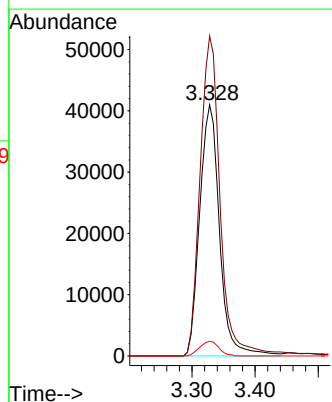
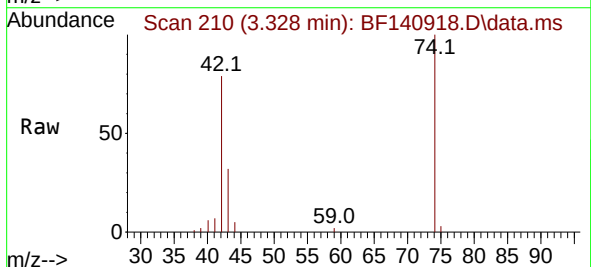
Tgt Ion: 42 Resp: 89458

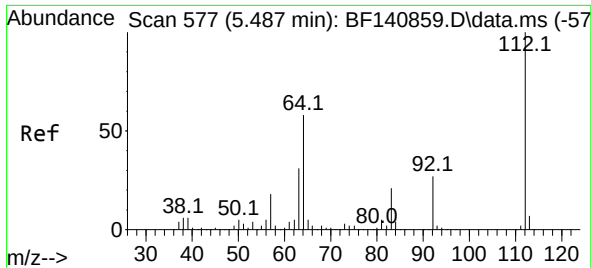
Ion Ratio Lower Upper

42 100

74 127.4 96.9 145.3

44 5.8 4.4 6.6

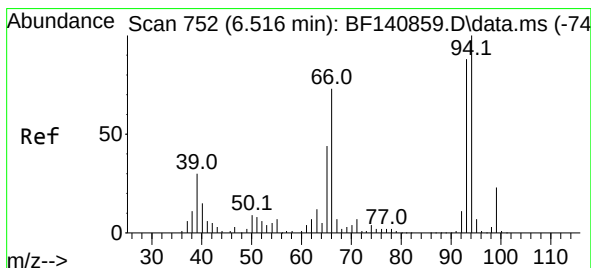
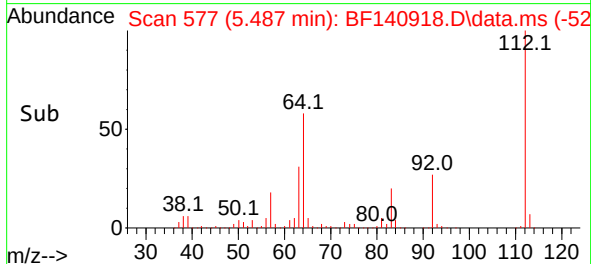
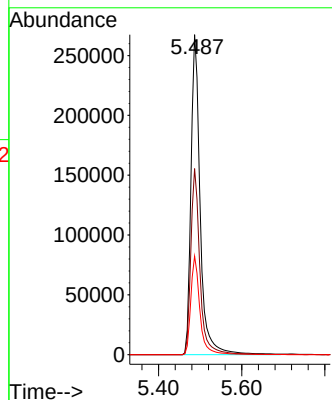
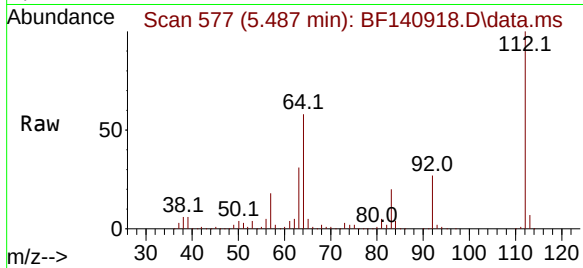




#5
2-Fluorophenol
Concen: 80.420 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

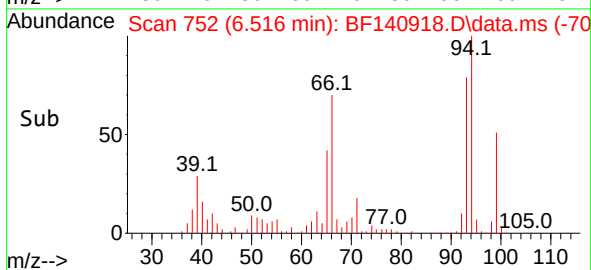
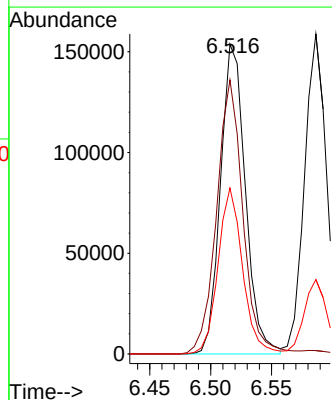
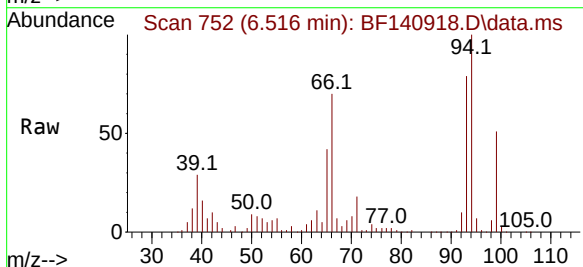
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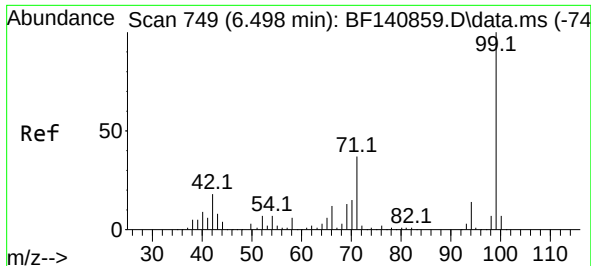
Tgt Ion:112 Resp: 411577
Ion Ratio Lower Upper
112 100
64 58.2 46.1 69.1
63 30.8 24.9 37.3



#6
Aniline
Concen: 37.754 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion: 93 Resp: 218818
Ion Ratio Lower Upper
93 100
66 88.5 67.0 100.4
65 53.6 40.4 60.6

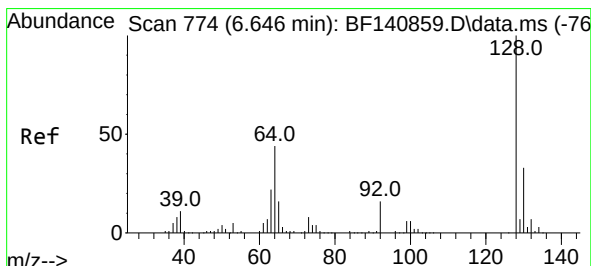
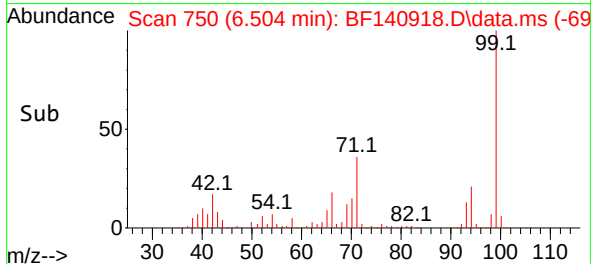
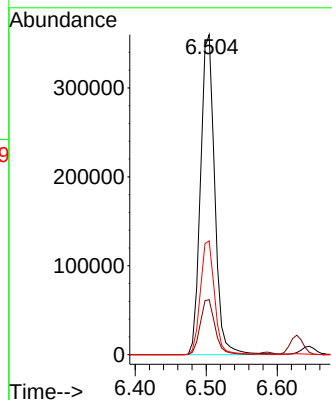
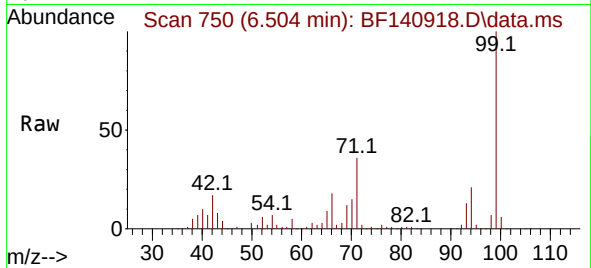




#7
Phenol-d6
Concen: 73.945 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

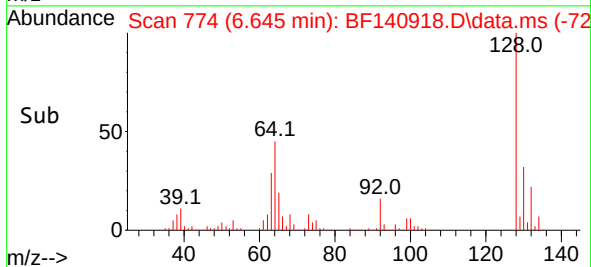
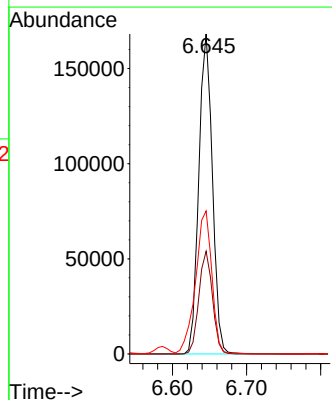
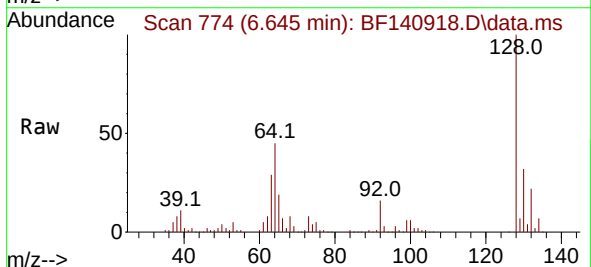
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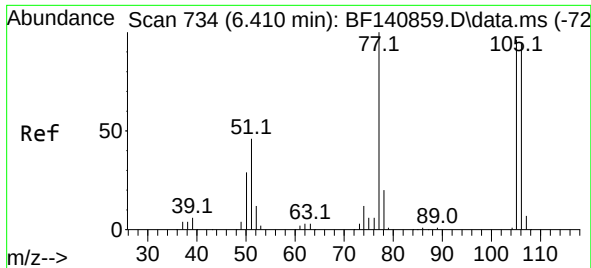
Tgt Ion: 99 Resp: 501242
Ion Ratio Lower Upper
99 100
42 17.2 14.3 21.5
71 35.6 29.9 44.9



#8
2-Chlorophenol
Concen: 38.339 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:128 Resp: 213969
Ion Ratio Lower Upper
128 100
130 32.1 12.9 52.9
64 44.7 24.3 64.3





#9

Benzaldehyde

Concen: 38.181 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

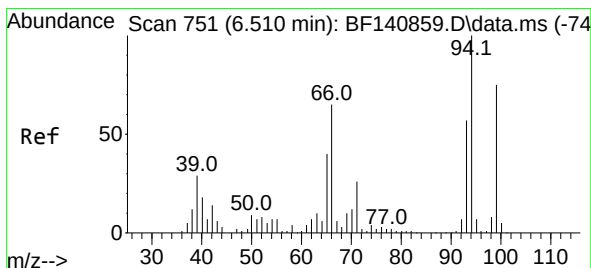
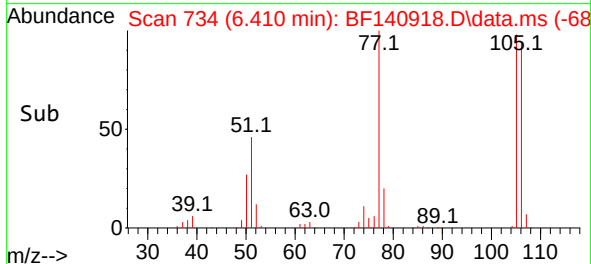
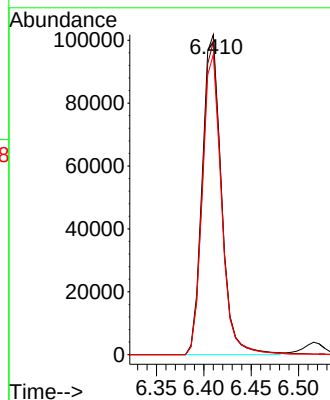
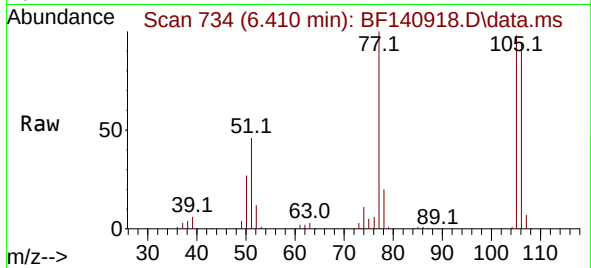
Tgt Ion: 77 Resp: 143406

Ion Ratio Lower Upper

77 100

105 97.7 75.8 115.8

106 93.8 74.1 114.1



#10

Phenol

Concen: 37.595 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

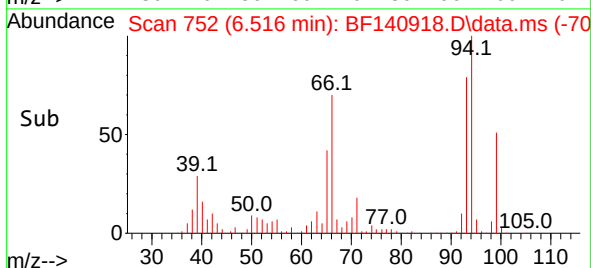
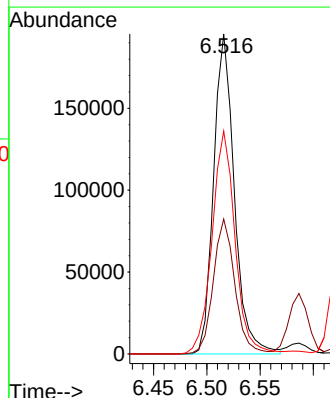
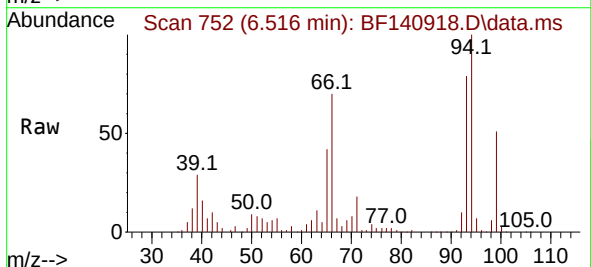
Tgt Ion: 94 Resp: 264126

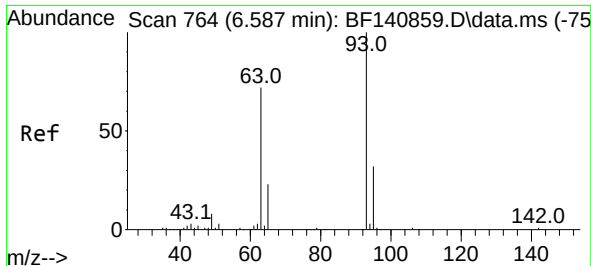
Ion Ratio Lower Upper

94 100

65 42.2 19.9 59.9

66 69.6 45.6 85.6

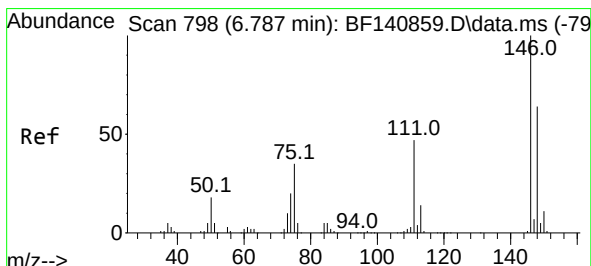
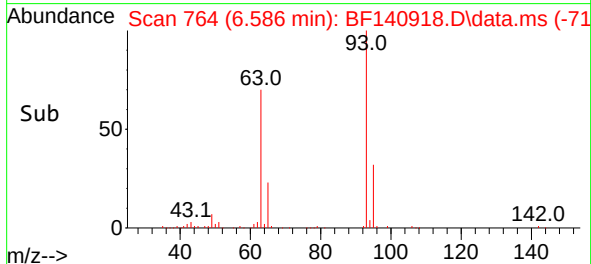
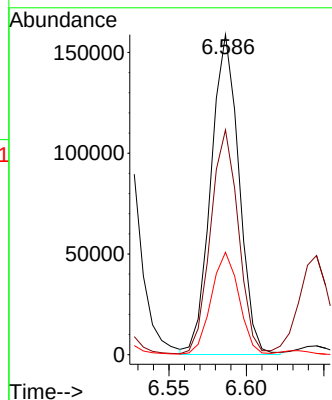
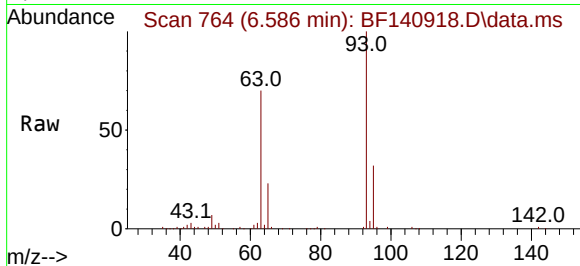




#11
bis(2-Chloroethyl)ether
Concen: 38.180 ng
RT: 6.586 min Scan# 701
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

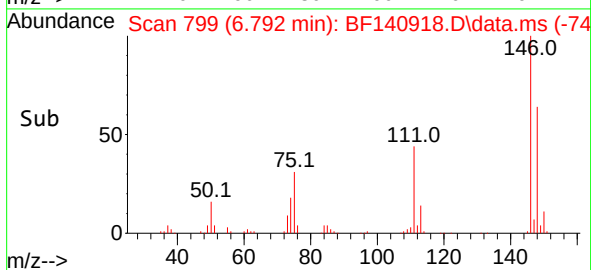
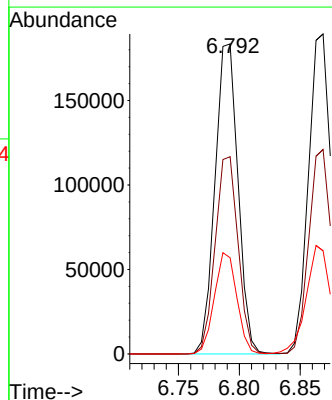
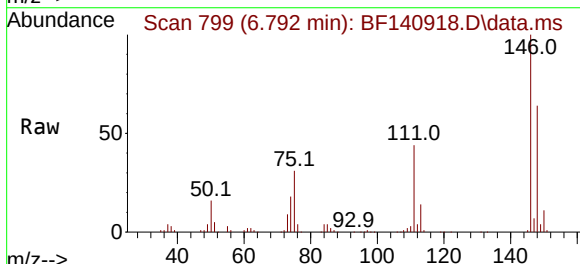
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

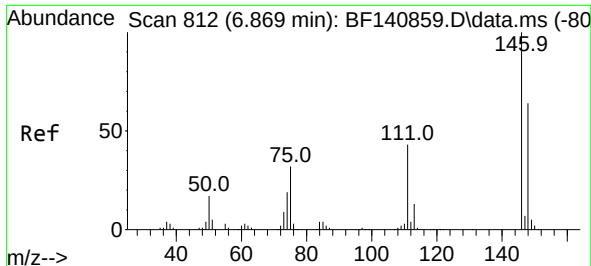
Tgt Ion: 93 Resp: 200041
Ion Ratio Lower Upper
93 100
63 70.2 51.0 91.0
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.982 ng
RT: 6.792 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion: 146 Resp: 241546
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
75 31.0 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 38.472 ng

RT: 6.869 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

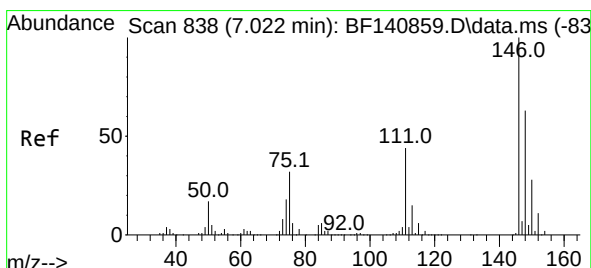
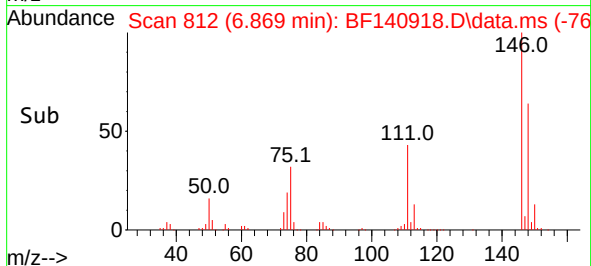
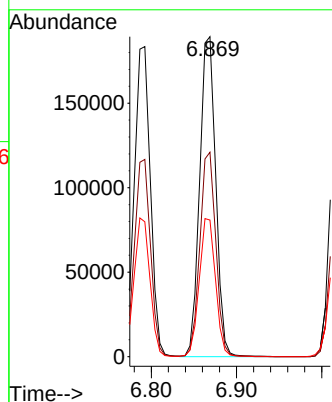
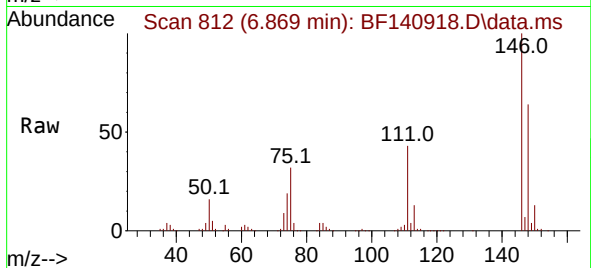
Tgt Ion:146 Resp: 248345

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 42.7 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 37.385 ng

RT: 7.022 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

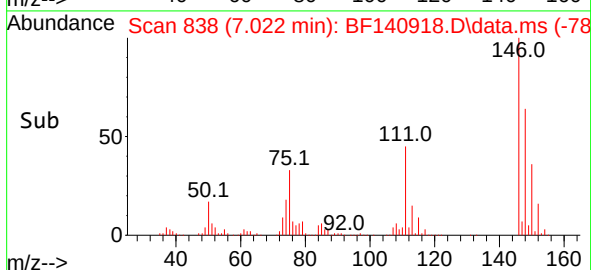
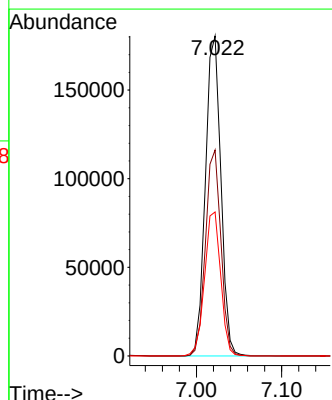
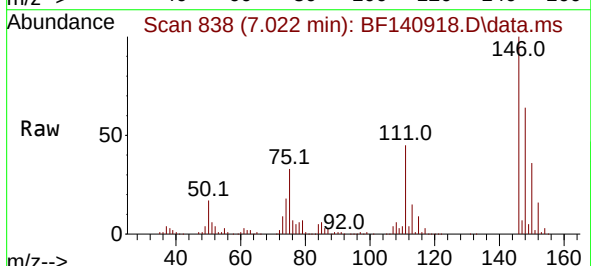
Tgt Ion:146 Resp: 227698

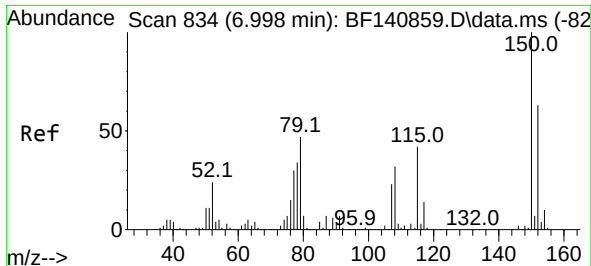
Ion Ratio Lower Upper

146 100

148 64.3 50.0 75.0

111 45.0 35.6 53.4

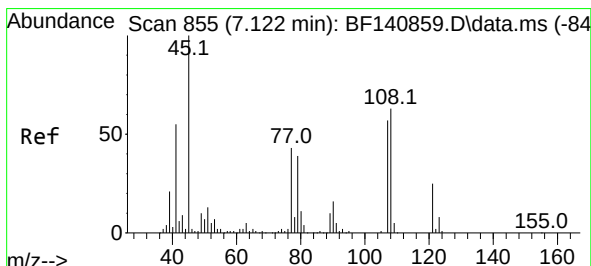
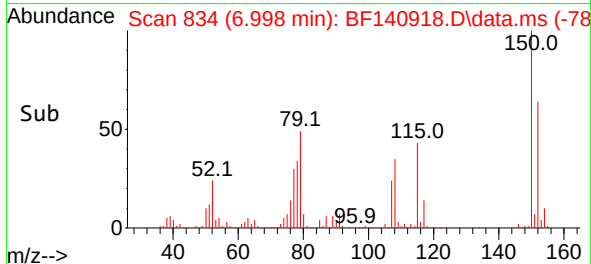
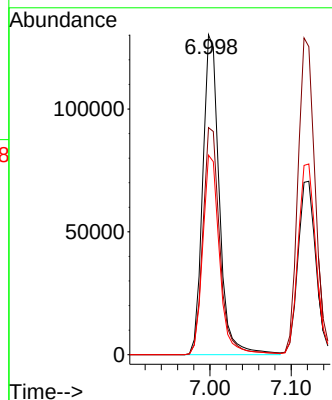
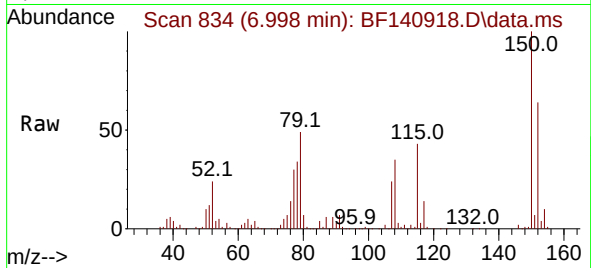




#15
Benzyl Alcohol
Concen: 38.161 ng
RT: 6.998 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

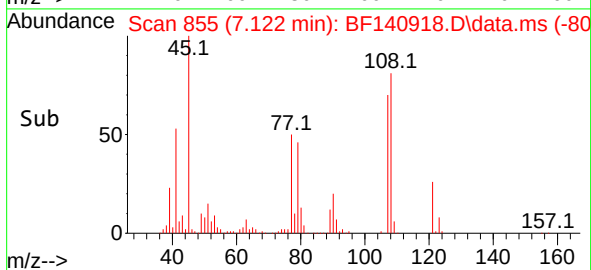
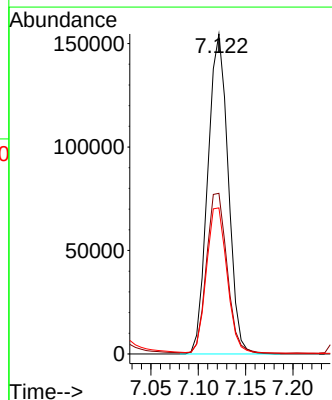
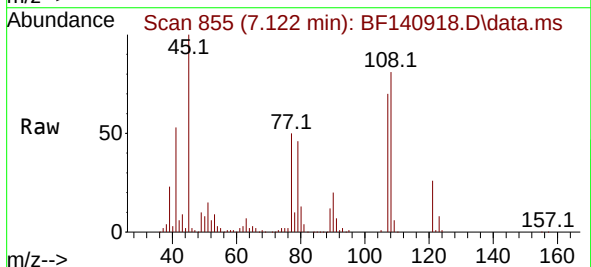
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

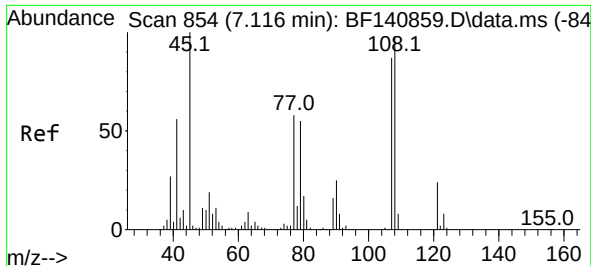
Tgt Ion: 79 Resp: 184958
Ion Ratio Lower Upper
79 100
108 71.0 55.1 82.7
77 62.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.443 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion: 45 Resp: 231101
Ion Ratio Lower Upper
45 100
77 50.2 23.3 63.3
79 45.7 20.0 60.0

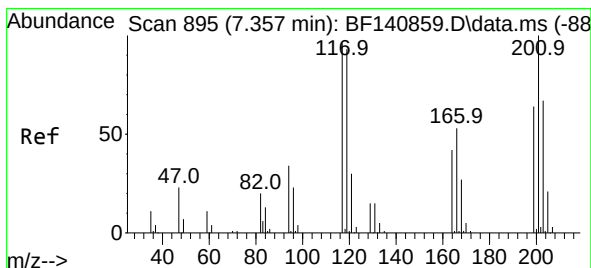
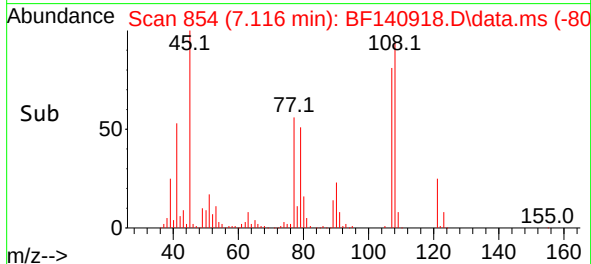
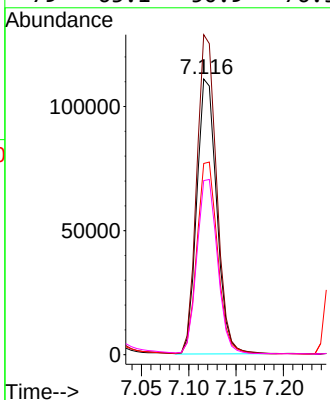
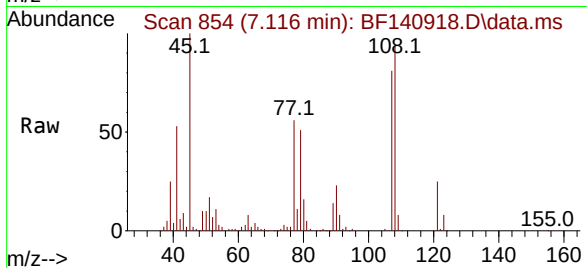




#17
2-Methylphenol
Concen: 36.500 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

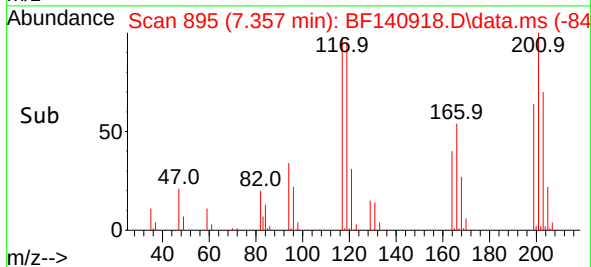
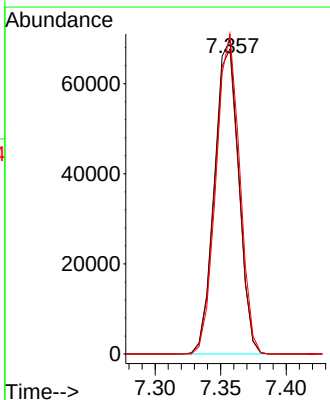
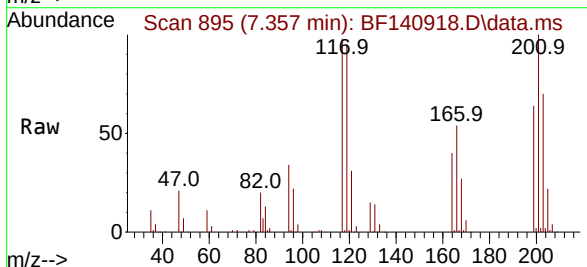
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

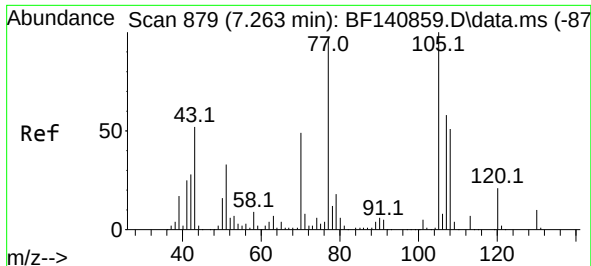
Tgt Ion:	107	Resp:	162635
Ion	Ratio	Lower	Upper
107	100		
108	116.1	90.2	135.4
77	69.3	53.8	80.6
79	63.1	50.9	76.3



#18
Hexachloroethane
Concen: 37.187 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:	117	Resp:	89366
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	102.0	83.4	125.0

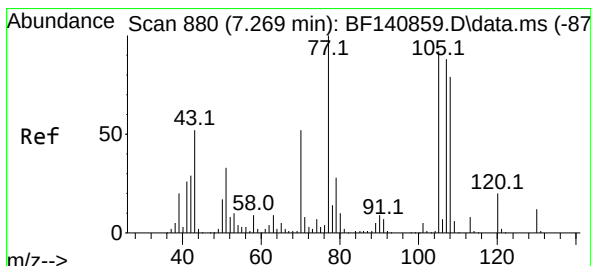
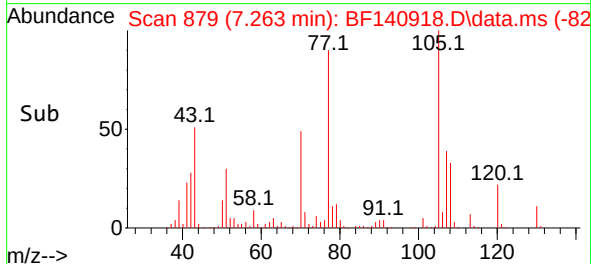
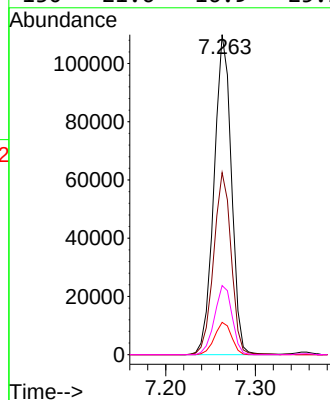
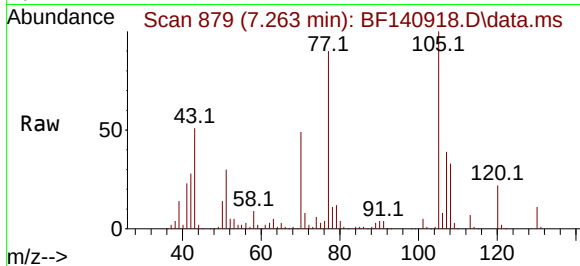




#19
n-Nitroso-di-n-propylamine
Concen: 36.368 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

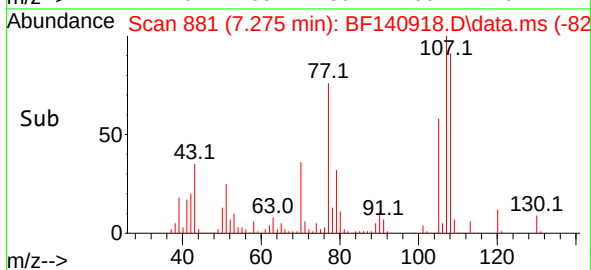
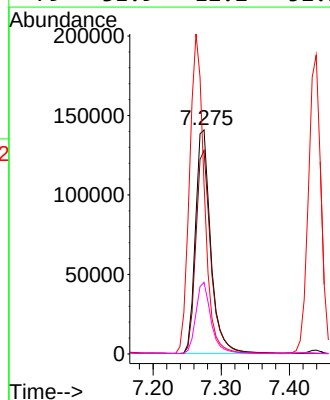
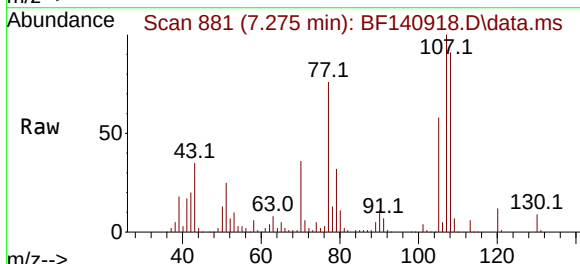
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

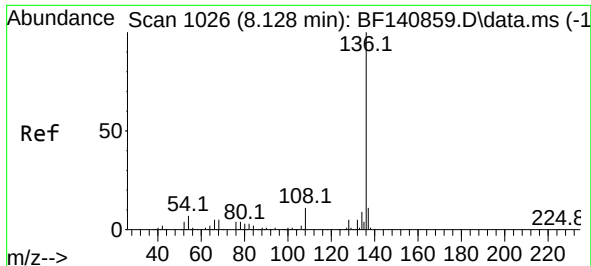
Tgt Ion: 70 Resp: 147876
Ion Ratio Lower Upper
70 100
42 56.9 45.3 67.9
101 10.1 8.0 12.0
130 21.6 16.9 25.3



#20
3+4-Methylphenols
Concen: 37.271 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion: 107 Resp: 220217
Ion Ratio Lower Upper
107 100
108 90.9 70.1 110.1
77 75.9 94.4 134.4#
79 31.9 12.2 52.2



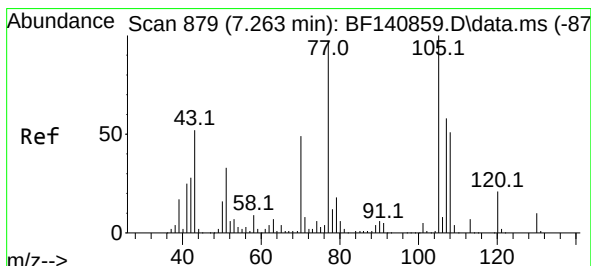
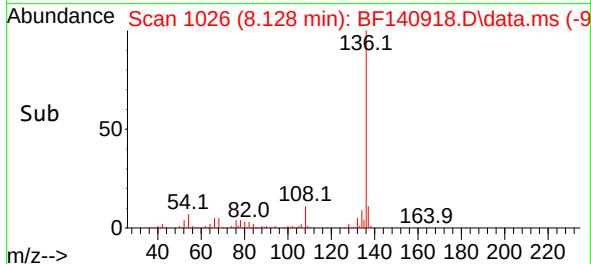
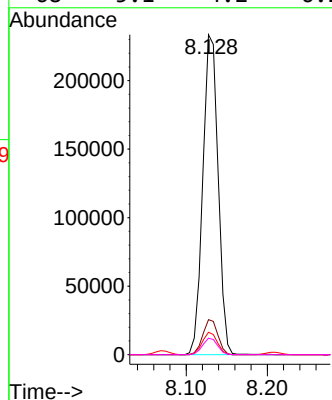
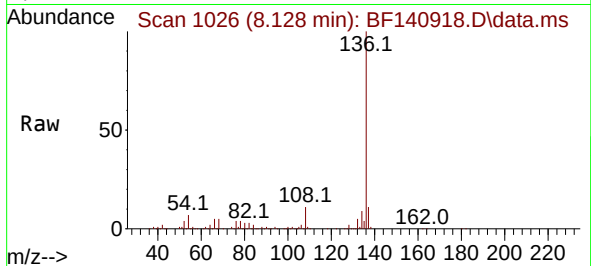


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 305577

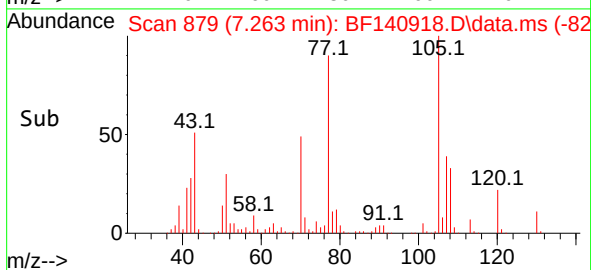
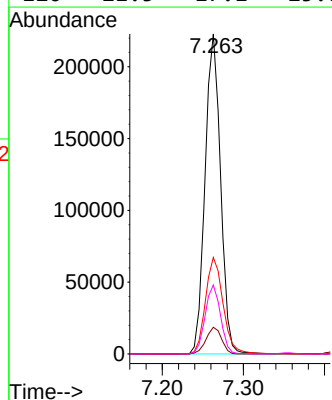
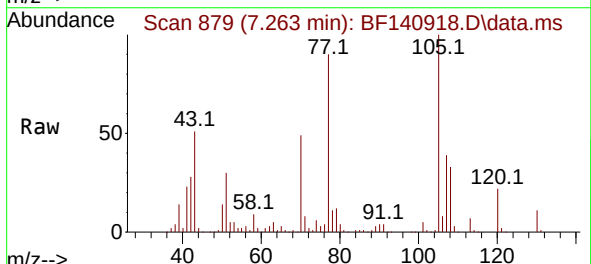
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.0	5.6	8.4
68	5.1	4.2	6.2

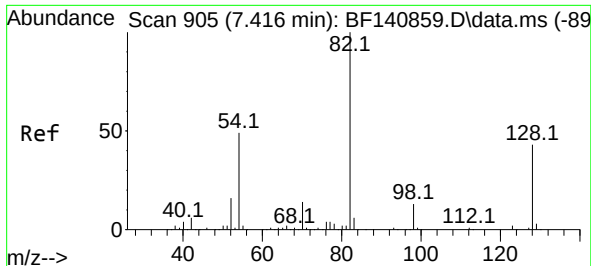


#22
Acetophenone
Concen: 38.526 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:105 Resp: 294496

Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.2	9.4
51	30.1	26.3	39.5
120	21.5	17.1	25.7





#23

Nitrobenzene-d5

Concen: 77.237 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

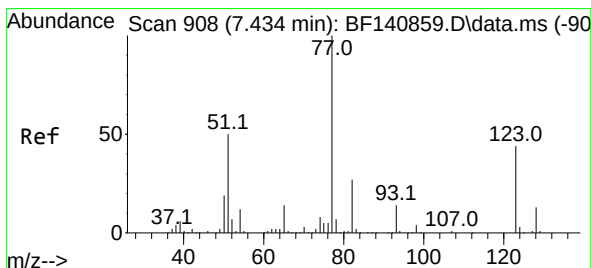
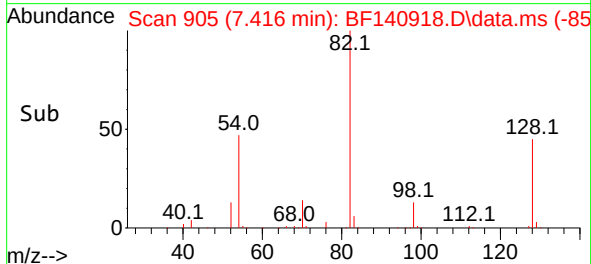
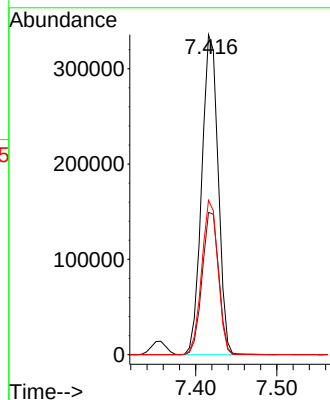
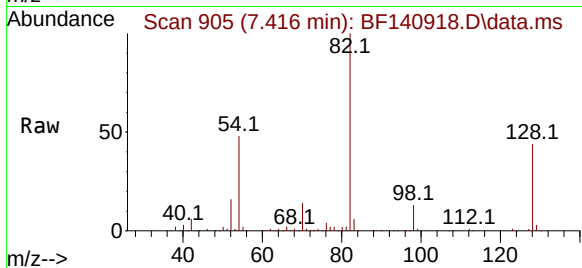
Tgt Ion: 82 Resp: 471746

Ion Ratio Lower Upper

82 100

128 44.5 34.4 51.6

54 48.2 38.8 58.2



#24

Nitrobenzene

Concen: 38.336 ng

RT: 7.439 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

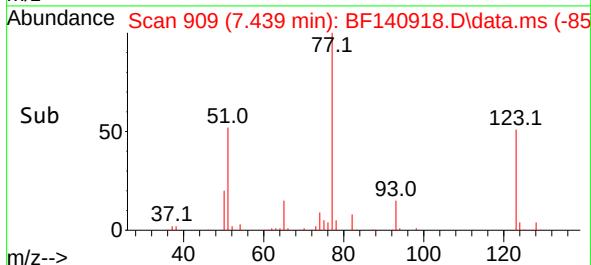
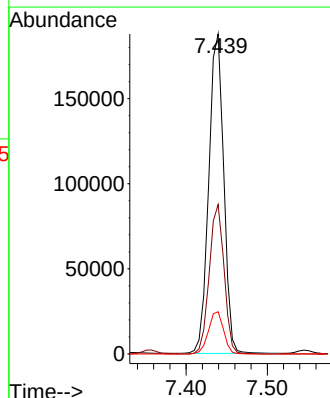
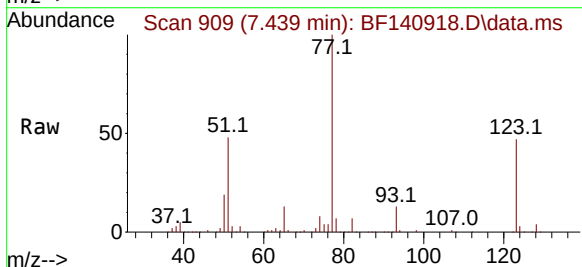
Tgt Ion: 77 Resp: 239875

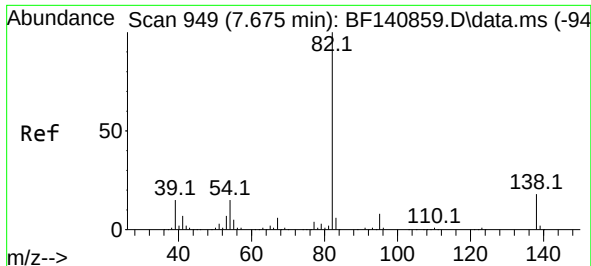
Ion Ratio Lower Upper

77 100

123 46.7 35.0 52.4

65 13.2 11.4 17.0

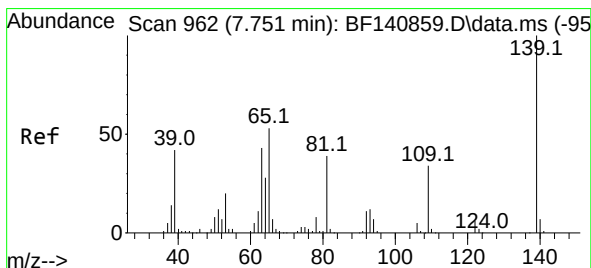
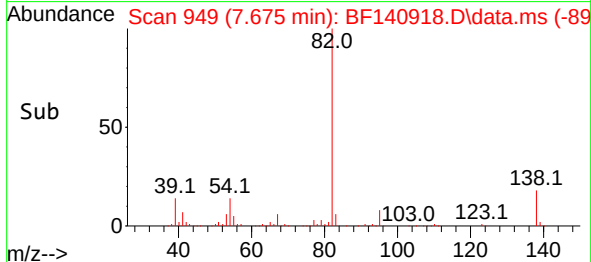
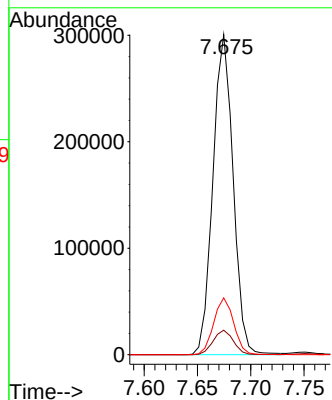
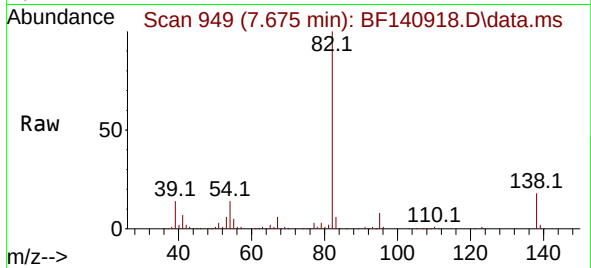




#25
Isophorone
Concen: 38.674 ng
RT: 7.675 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

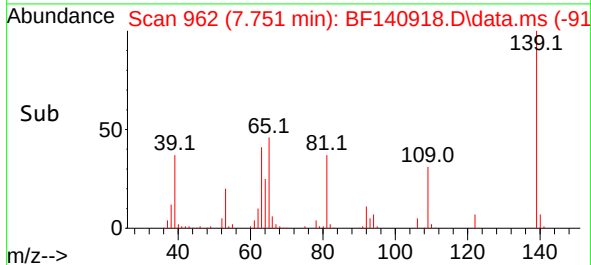
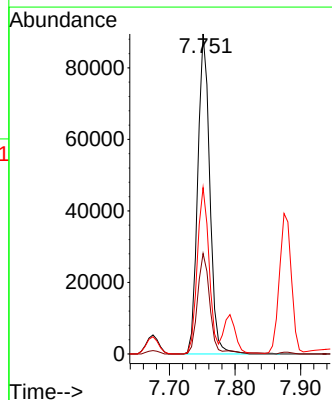
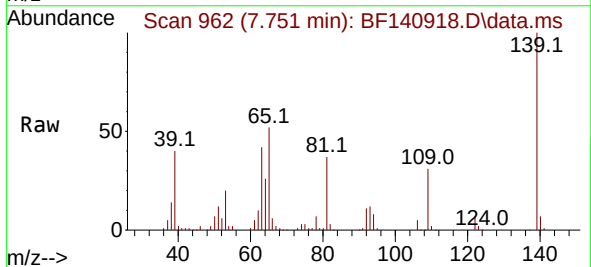
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

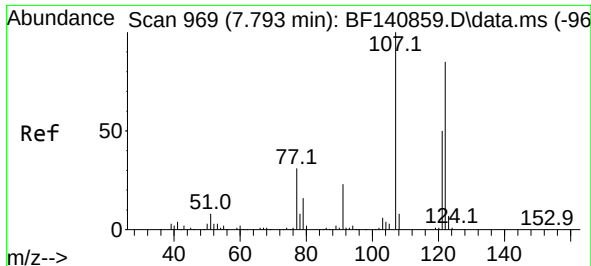
Tgt Ion: 82 Resp: 395780
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 17.7 14.1 21.1



#26
2-Nitrophenol
Concen: 39.779 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:139 Resp: 114638
Ion Ratio Lower Upper
139 100
109 31.4 26.9 40.3
65 52.0 42.6 64.0

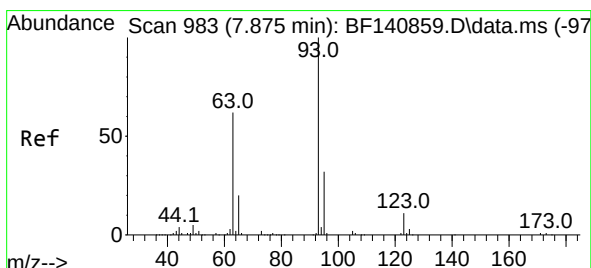
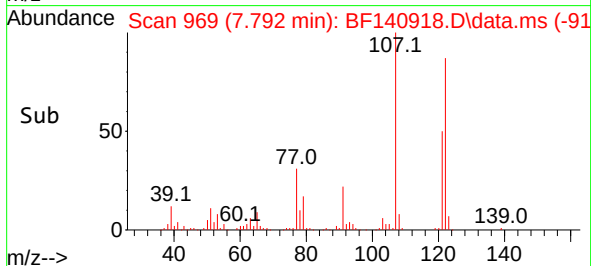
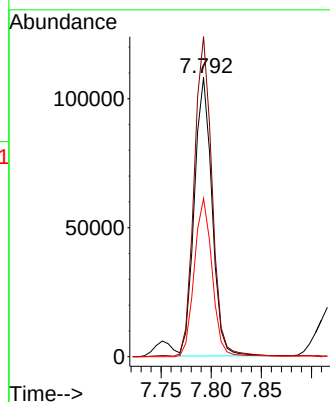
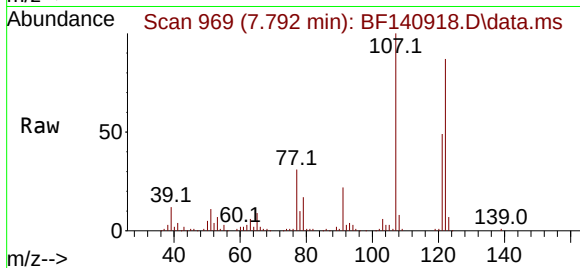




#27
2,4-Dimethylphenol
Concen: 39.347 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

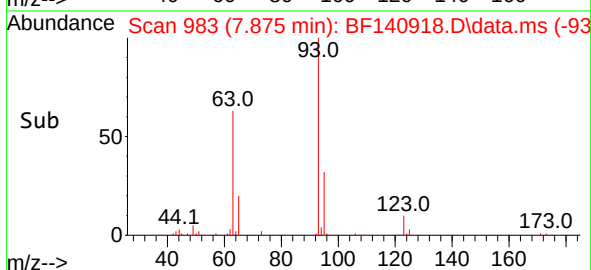
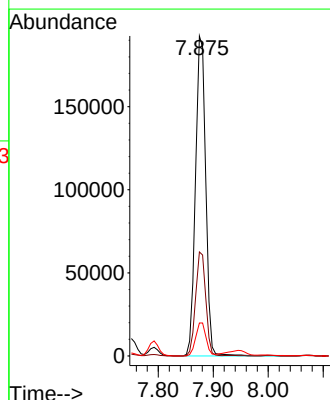
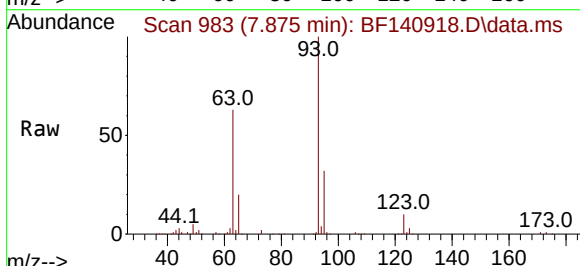
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

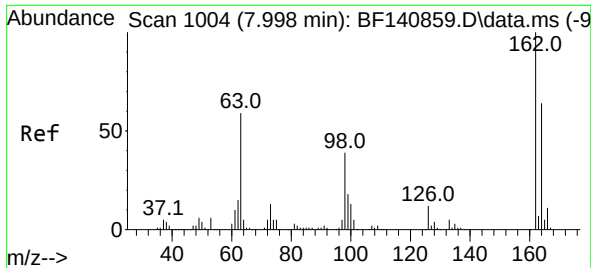
Tgt Ion:122 Resp: 132424
Ion Ratio Lower Upper
122 100
107 114.6 92.6 139.0
121 56.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.978 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion: 93 Resp: 249138
Ion Ratio Lower Upper
93 100
95 32.5 25.3 37.9
123 10.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.496 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

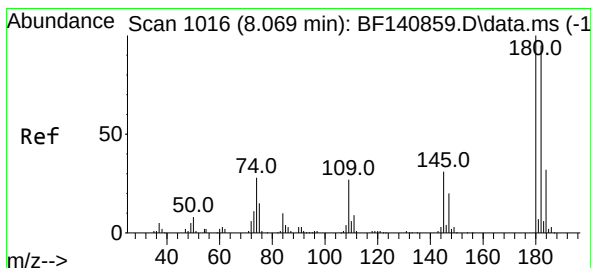
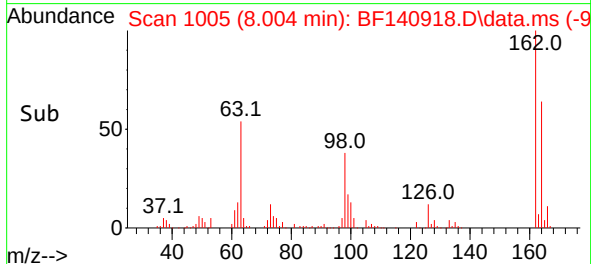
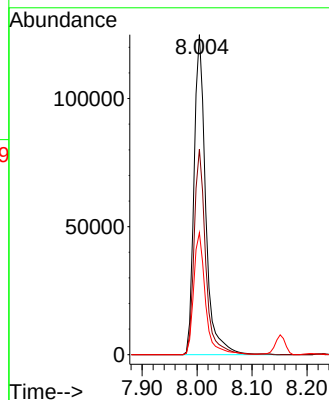
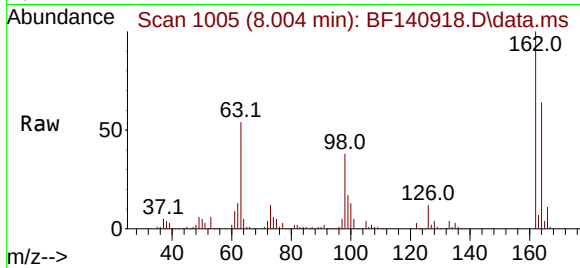
Tgt Ion:162 Resp: 183519

Ion Ratio Lower Upper

162 100

164 64.2 43.7 83.7

98 38.1 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 38.301 ng

RT: 8.075 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

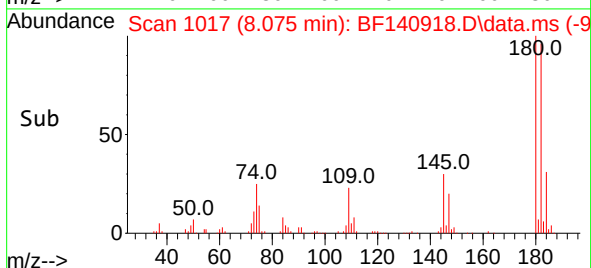
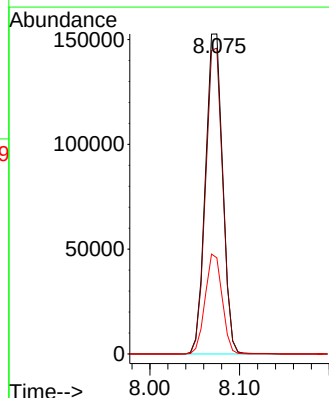
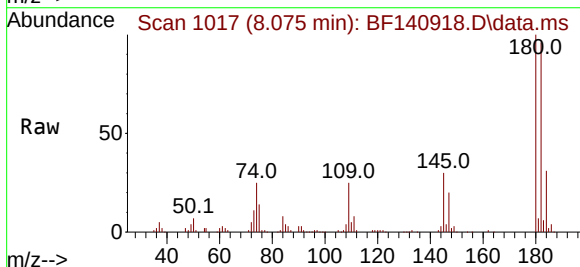
Tgt Ion:180 Resp: 204009

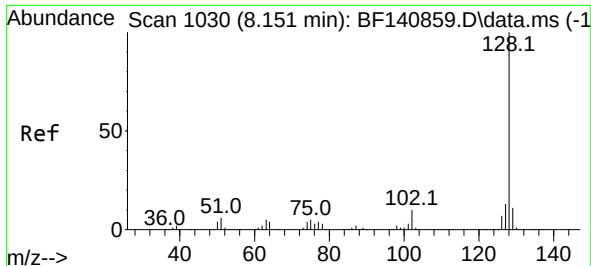
Ion Ratio Lower Upper

180 100

182 95.6 75.8 113.6

145 30.1 25.2 37.8





#31
Naphthalene
Concen: 38.970 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

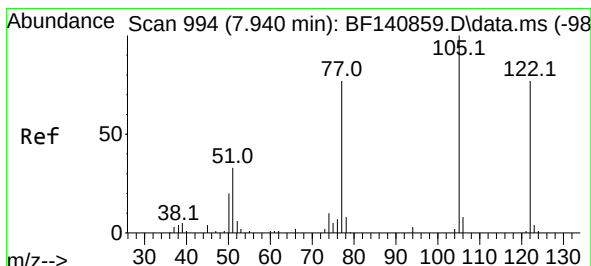
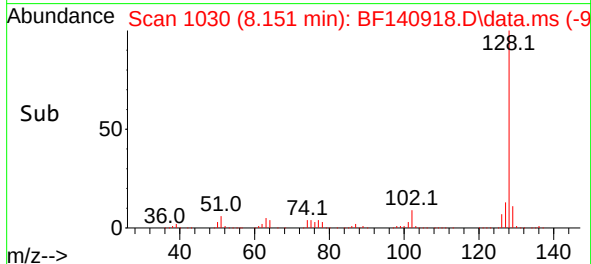
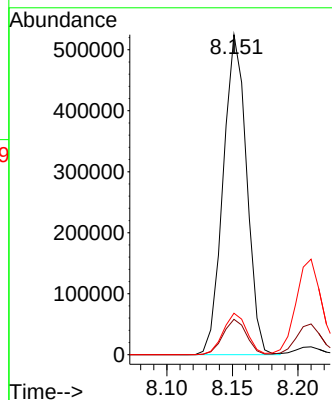
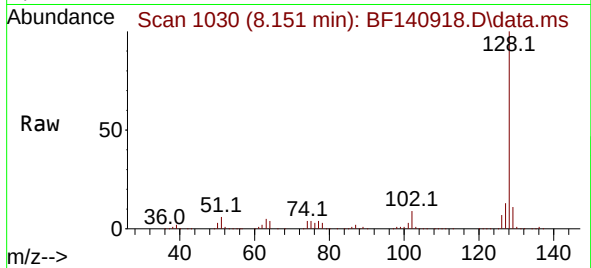
Instrument :

BNA_F

ClientSampleId :

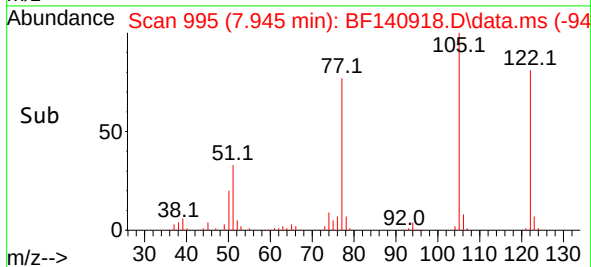
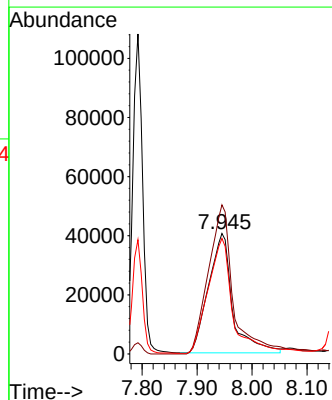
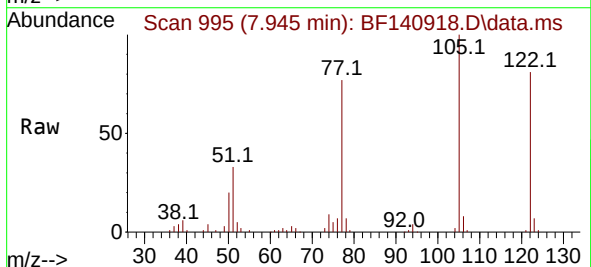
SSTDCCC040

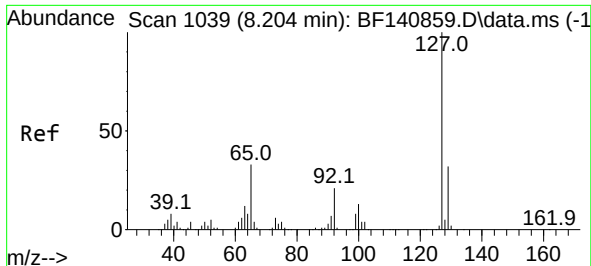
Tgt Ion:128 Resp: 654138
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 38.714 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.005 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:122 Resp: 123570
Ion Ratio Lower Upper
122 100
105 123.9 108.3 148.3
77 96.0 78.8 118.8

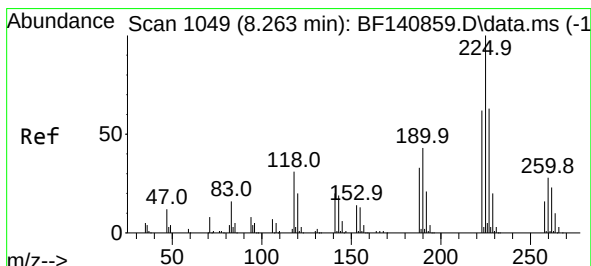
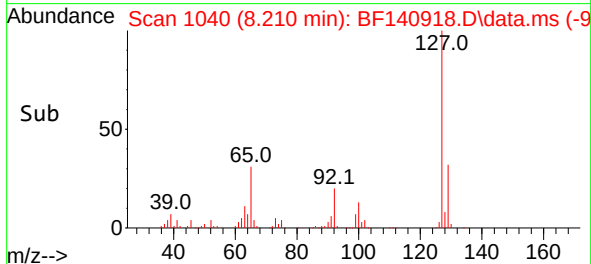
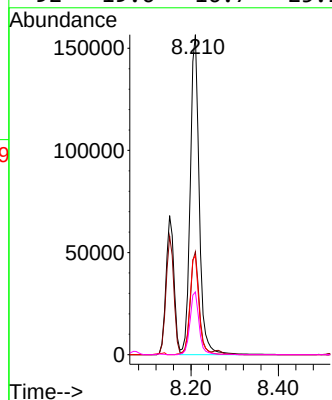
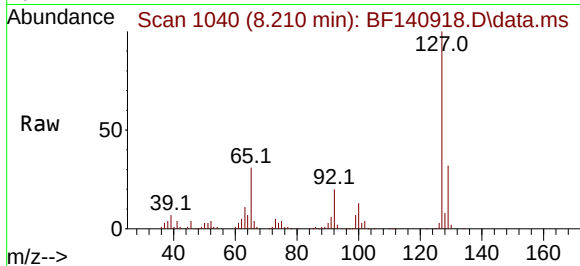




#33
4-Chloroaniline
Concen: 40.223 ng
RT: 8.210 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

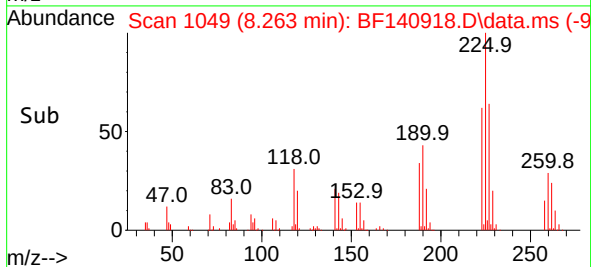
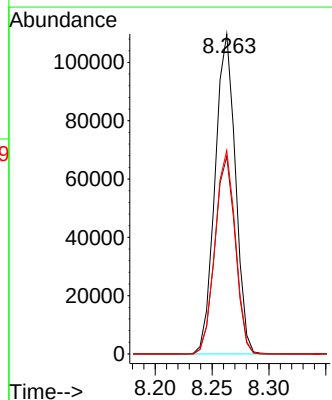
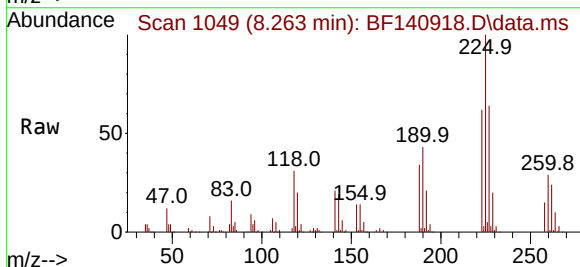
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

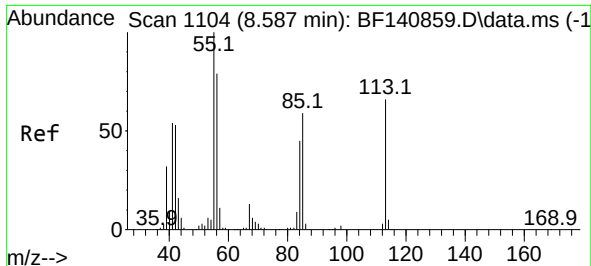
Tgt Ion:	127	Resp:	224241
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	30.9	26.0	39.0
92	19.6	16.7	25.1



#34
Hexachlorobutadiene
Concen: 38.122 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:	225	Resp:	136617
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.6	74.4
227	63.6	50.7	76.1

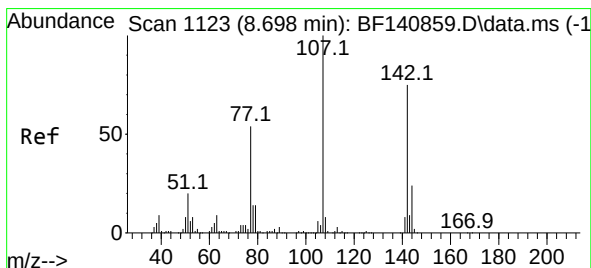
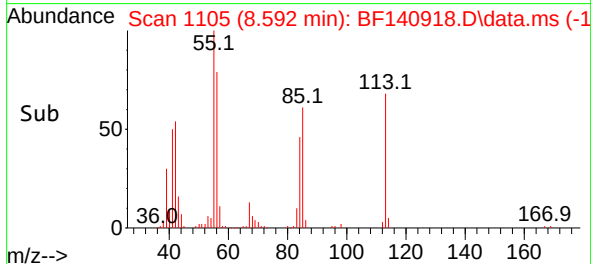
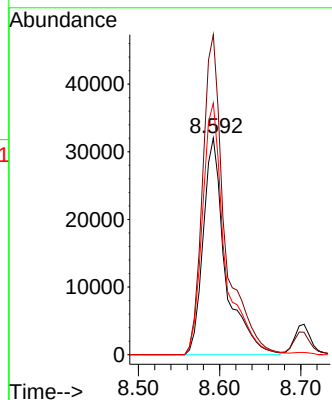
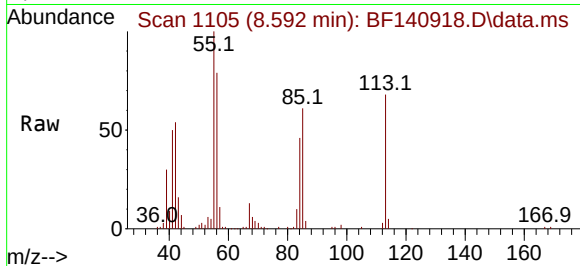




#35
 Caprolactam
 Concen: 43.976 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: BF140918.D
 Acq: 19 Dec 2024 11:38

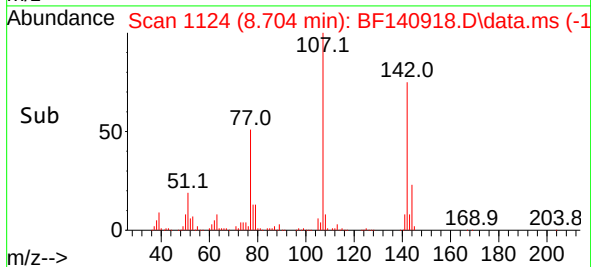
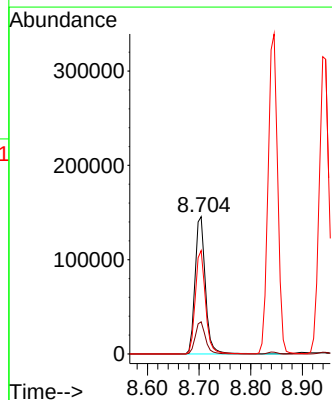
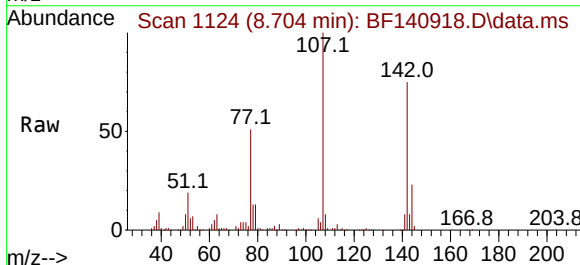
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

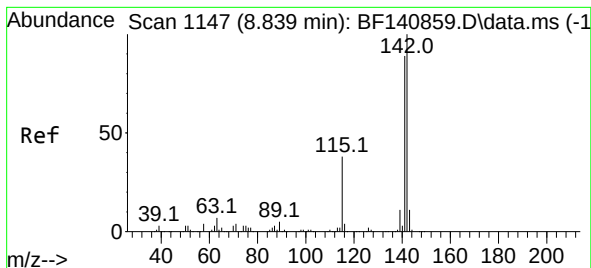
Tgt Ion:113 Resp: 60832
 Ion Ratio Lower Upper
 113 100
 55 147.7 132.3 172.3
 56 116.2 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.688 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF140918.D
 Acq: 19 Dec 2024 11:38

Tgt Ion:107 Resp: 202329
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.4 29.2
 142 75.3 60.3 90.5





#37

2-Methylnaphthalene

Concen: 39.163 ng

RT: 8.845 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

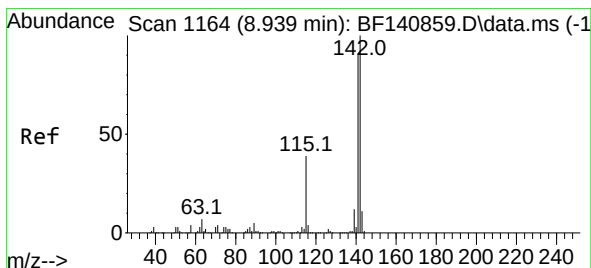
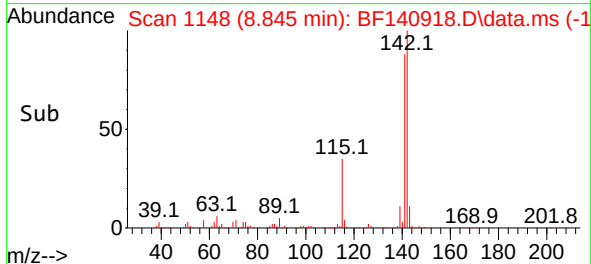
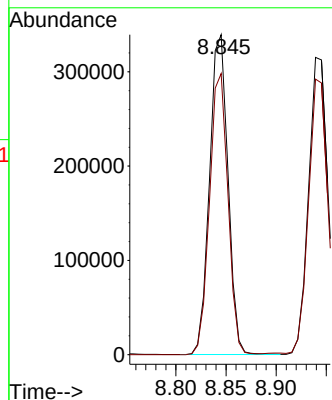
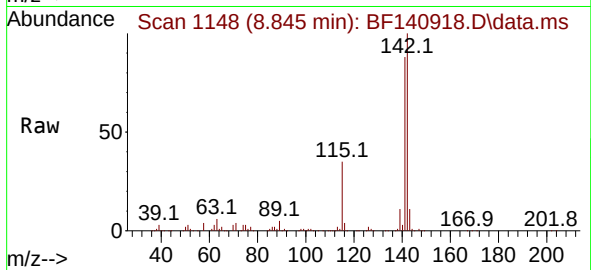
SSTDCCC040

Tgt Ion:142 Resp: 434855

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6



#38

1-Methylnaphthalene

Concen: 37.810 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF140918.D

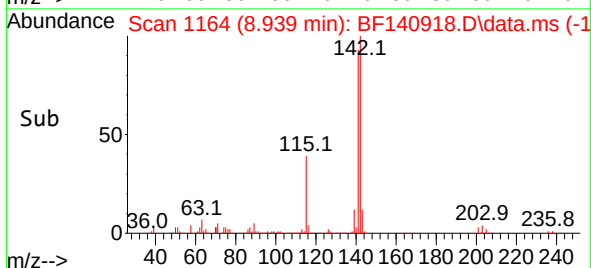
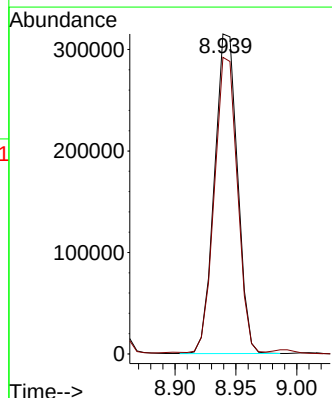
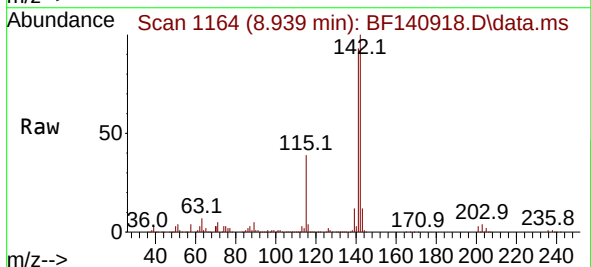
Acq: 19 Dec 2024 11:38

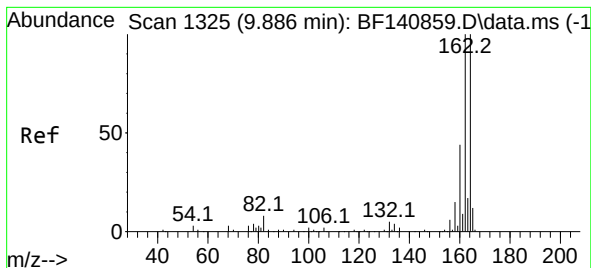
Tgt Ion:142 Resp: 415212

Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

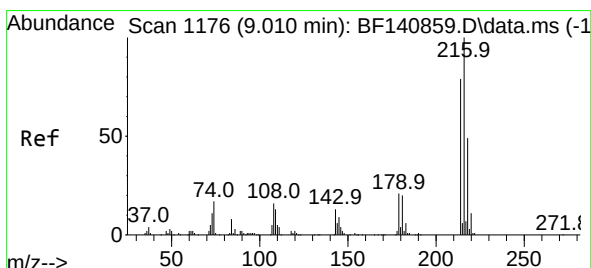
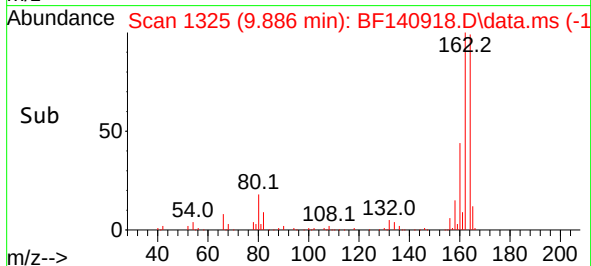
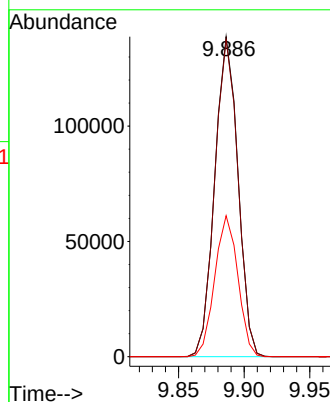
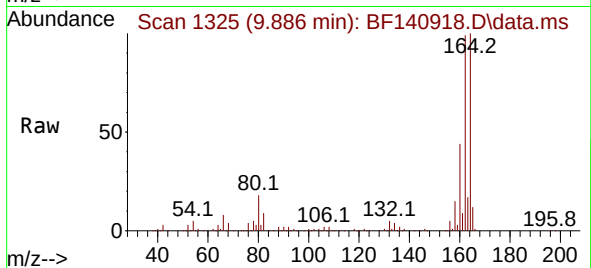
Tgt Ion:164 Resp: 170469

Ion Ratio Lower Upper

164 100

162 99.1 79.9 119.9

160 44.1 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.048 ng

RT: 9.010 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Tgt Ion:216 Resp: 215076

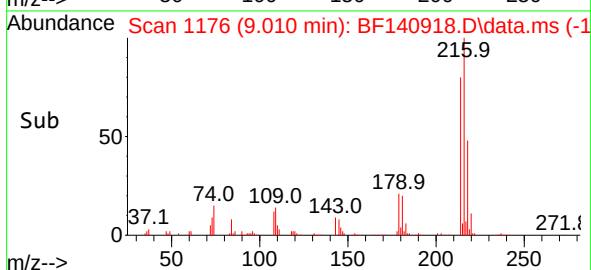
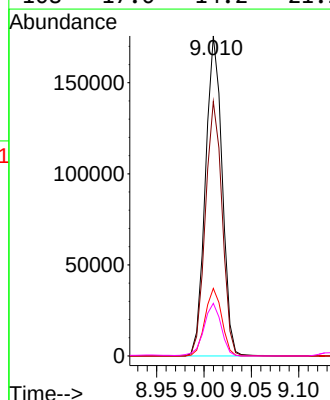
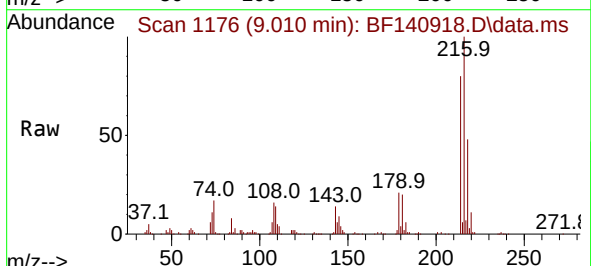
Ion Ratio Lower Upper

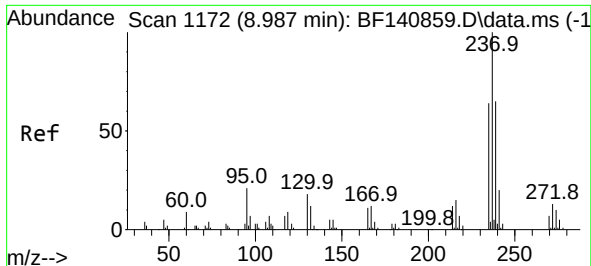
216 100

214 79.6 63.6 95.4

179 21.0 17.0 25.4

108 17.0 14.2 21.2

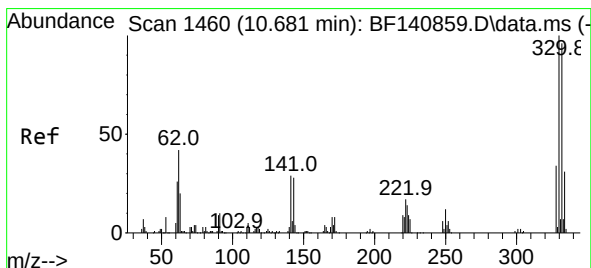
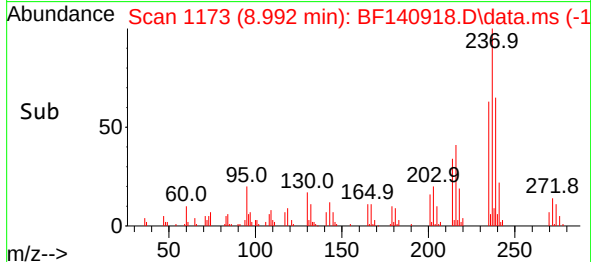
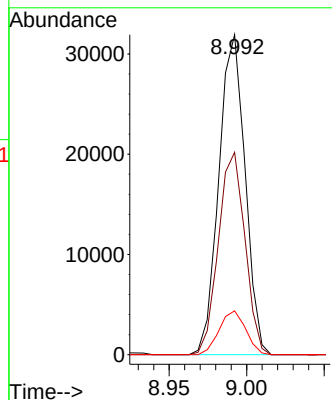
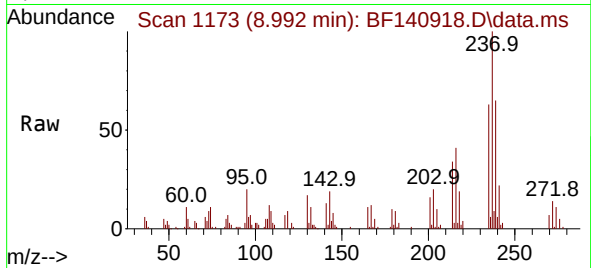




#41
Hexachlorocyclopentadiene
Concen: 33.321 ng
RT: 8.992 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

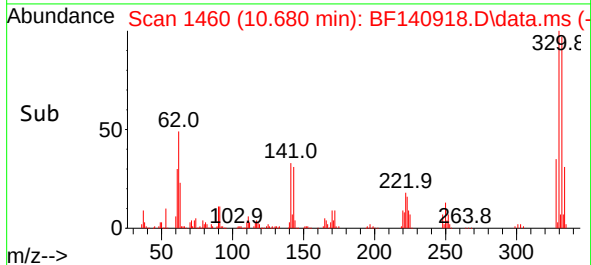
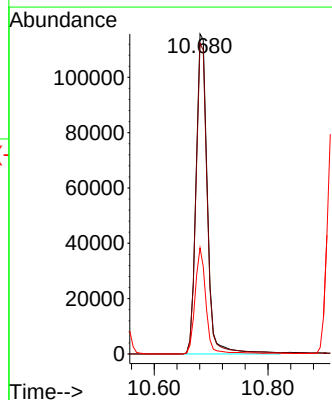
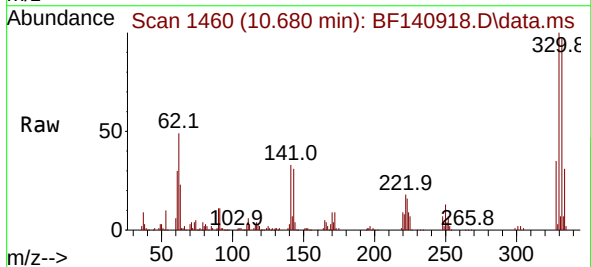
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

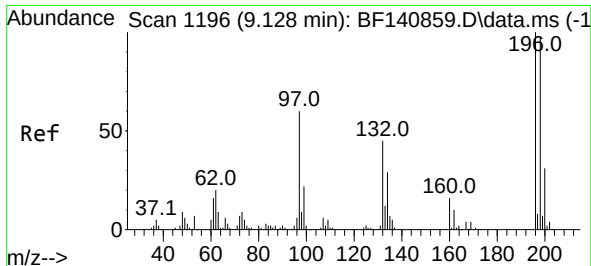
Tgt Ion:237 Resp: 37591
Ion Ratio Lower Upper
237 100
235 63.3 43.7 83.7
272 13.7 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 80.186 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:330 Resp: 161668
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 31.9 24.9 37.3

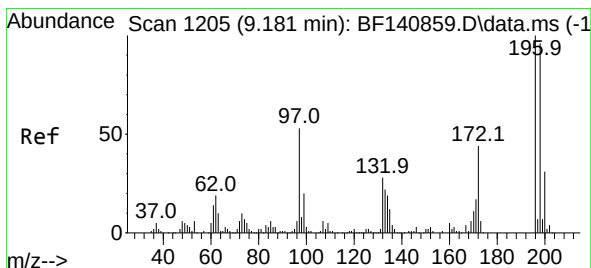
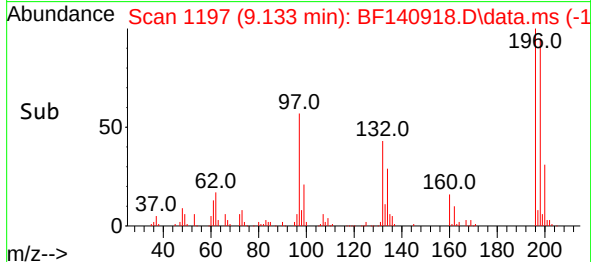
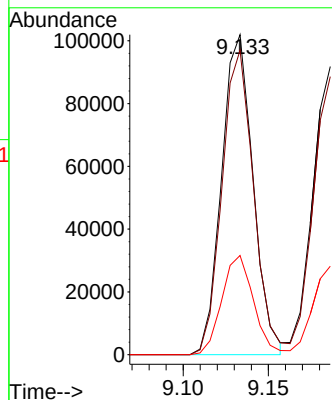
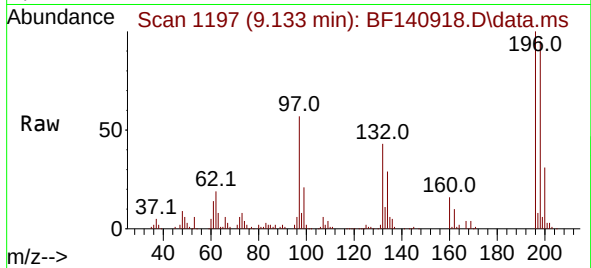




#43
2,4,6-Trichlorophenol
Concen: 40.863 ng
RT: 9.133 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

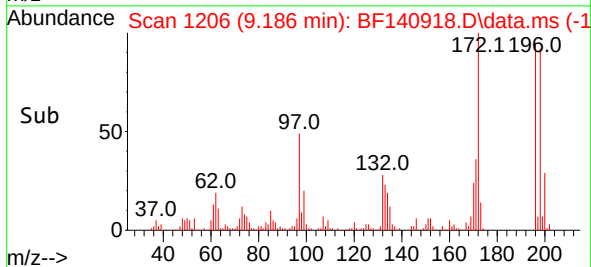
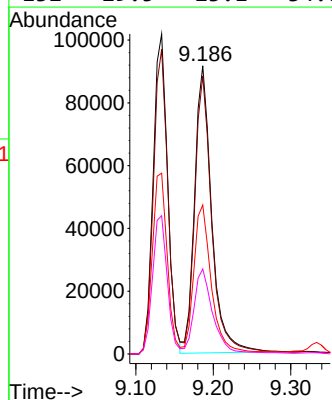
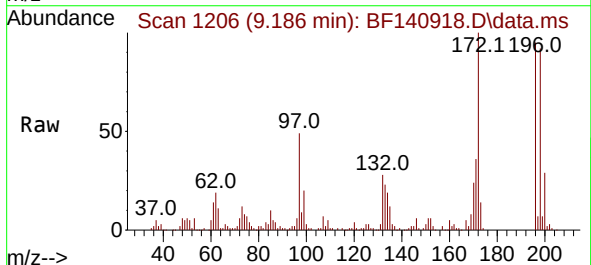
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

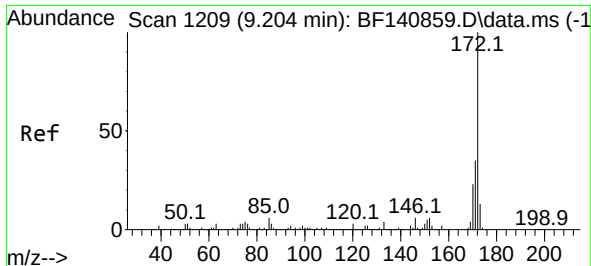
Tgt Ion:196 Resp: 131103
Ion Ratio Lower Upper
196 100
198 95.2 77.4 116.0
200 31.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.803 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:196 Resp: 140360
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
97 51.7 42.2 63.4
132 29.5 23.1 34.7

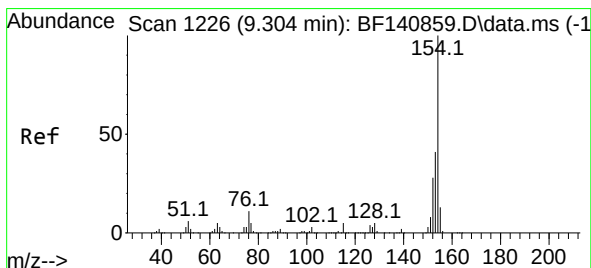
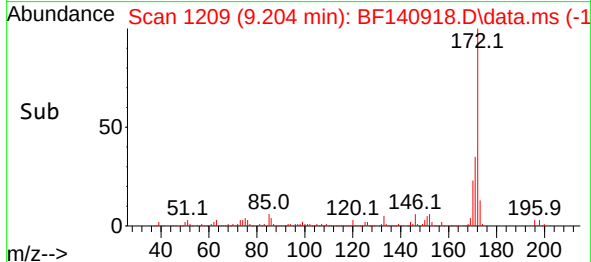
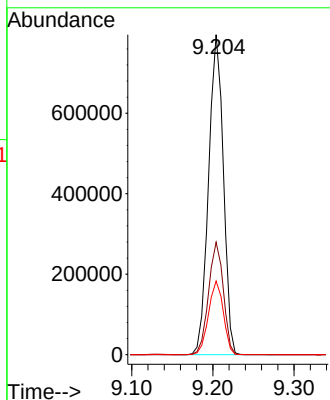
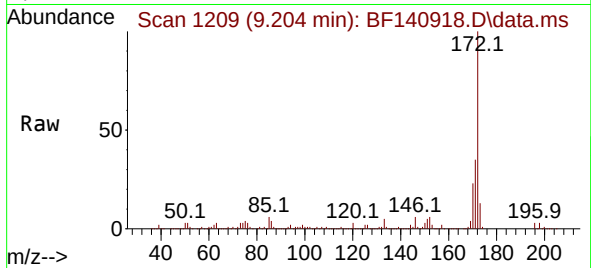




#45
2-Fluorobiphenyl
Concen: 80.929 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

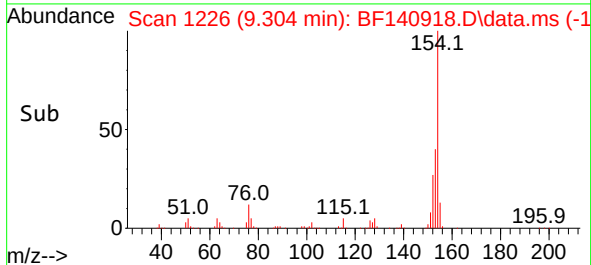
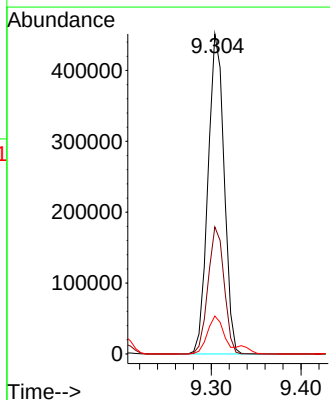
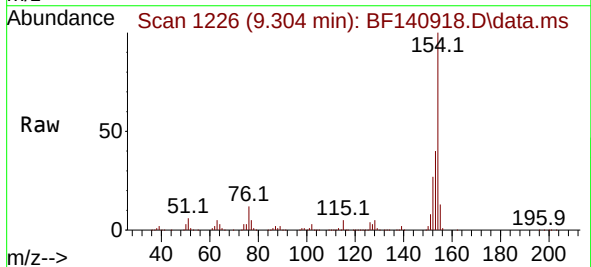
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ClientSampleId :
SSTDCCC040

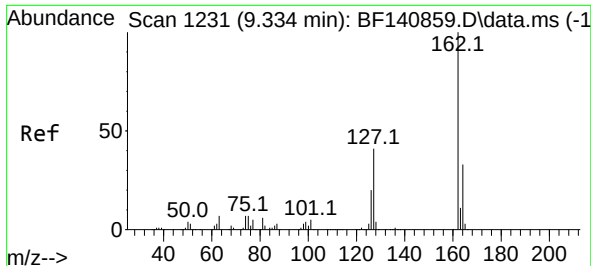
Tgt Ion:172 Resp: 1003441
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.459 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:154 Resp: 561991
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 11.9 0.0 31.0

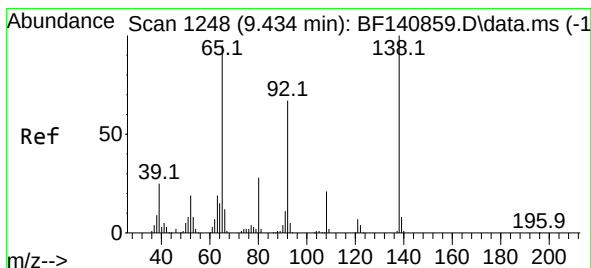
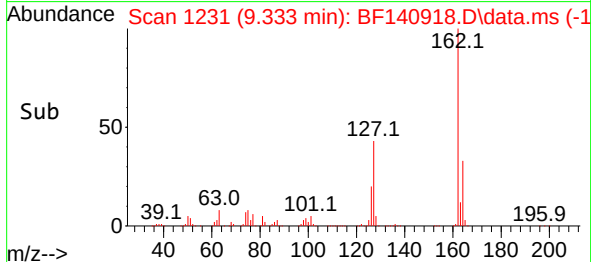
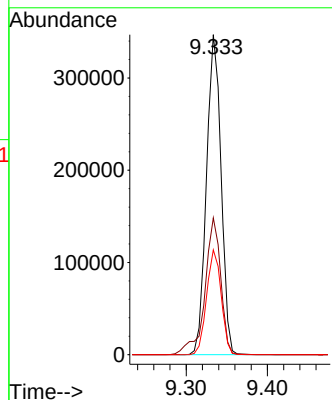
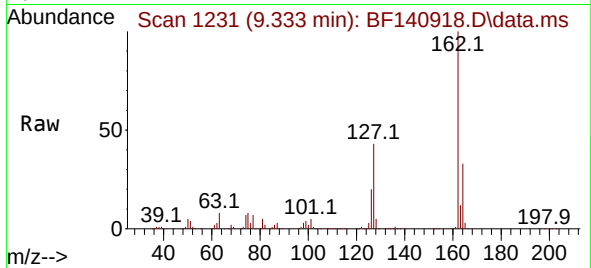




#47
2-Chloronaphthalene
Concen: 41.616 ng
RT: 9.333 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

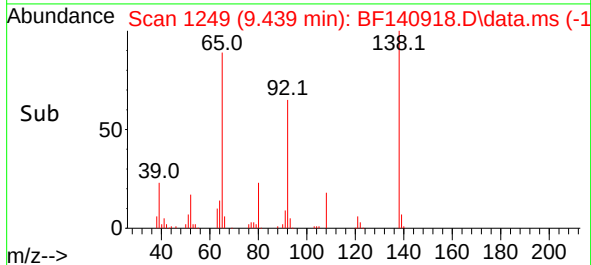
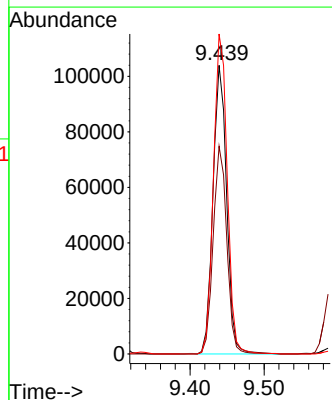
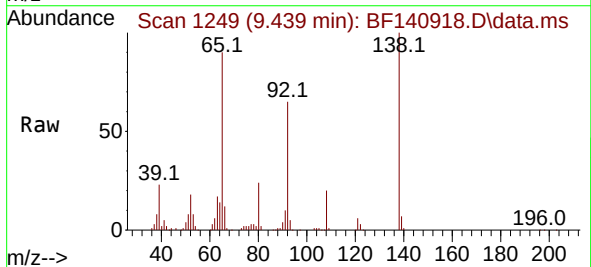
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

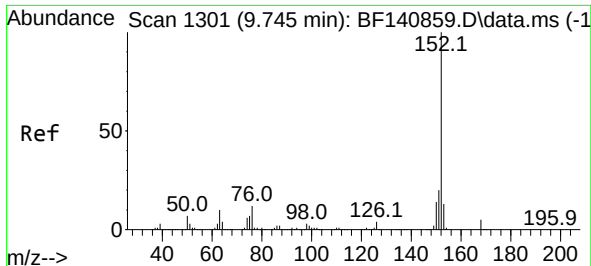
Tgt Ion:162 Resp: 431564
Ion Ratio Lower Upper
162 100
127 42.8 33.5 50.3
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 42.617 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion: 65 Resp: 133473
Ion Ratio Lower Upper
65 100
92 71.9 56.3 84.5
138 110.8 83.8 125.6

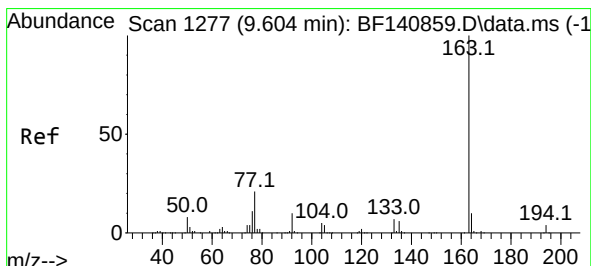
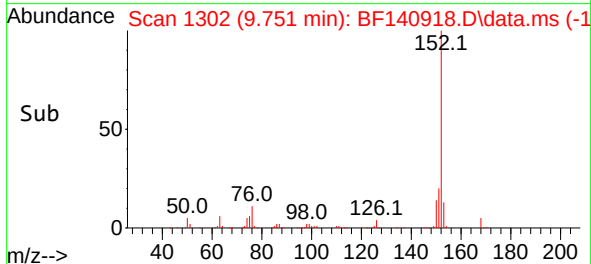
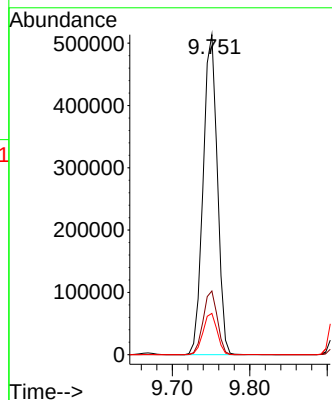
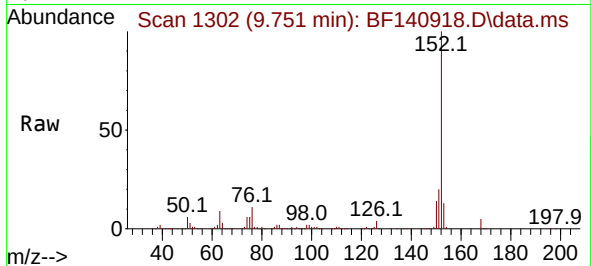




#49
Acenaphthylene
Concen: 42.842 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

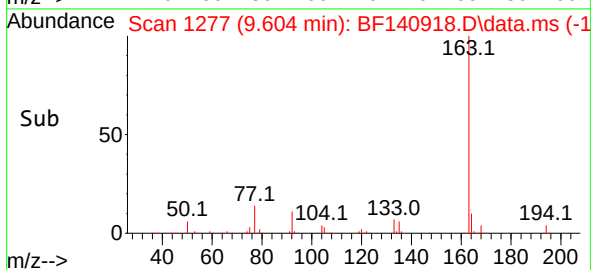
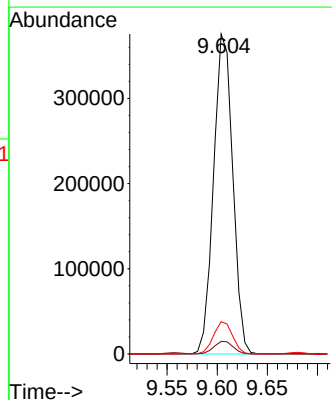
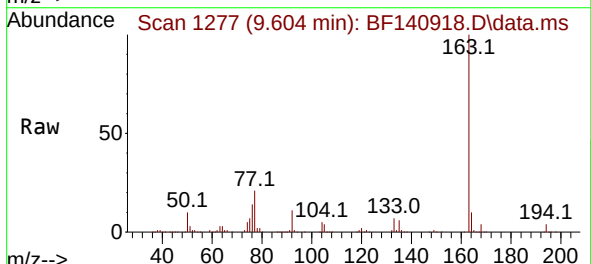
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

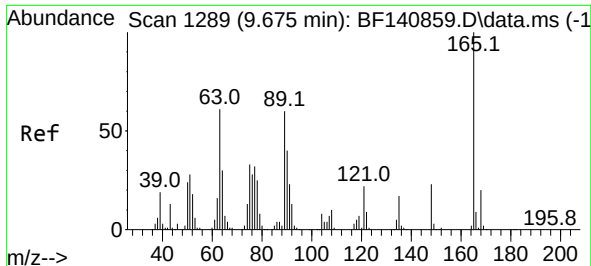
Tgt Ion:152 Resp: 652886
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 41.552 ng
RT: 9.604 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:163 Resp: 499397
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1

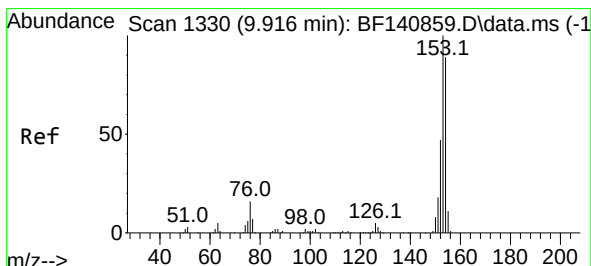
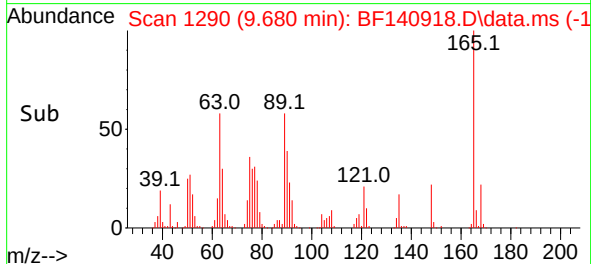
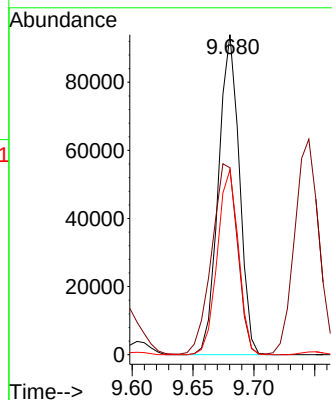
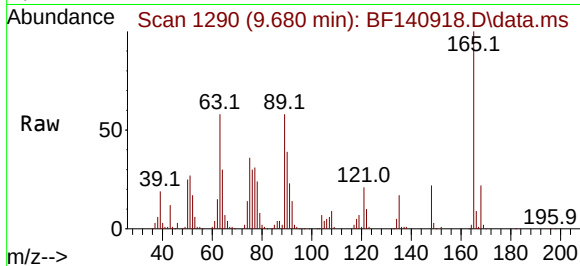




#51
2,6-Dinitrotoluene
Concen: 40.848 ng
RT: 9.680 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

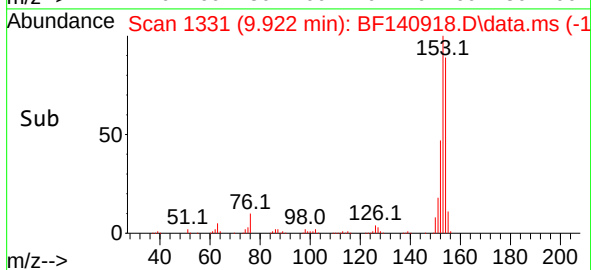
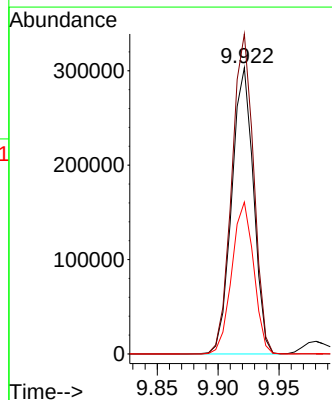
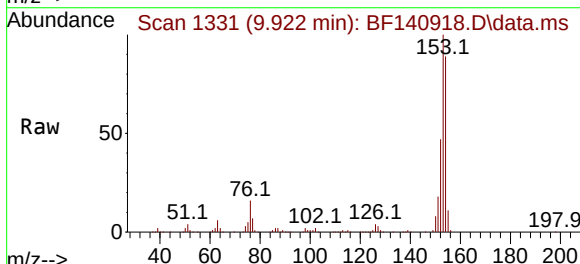
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

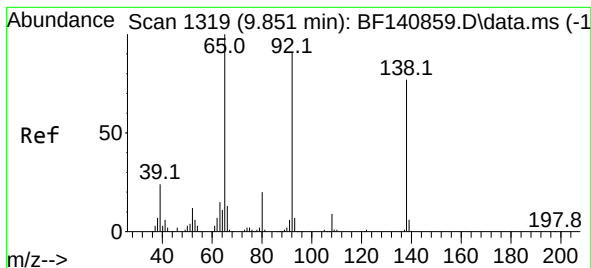
Tgt Ion:165 Resp: 112231
Ion Ratio Lower Upper
165 100
63 58.4 49.7 74.5
89 57.8 48.2 72.4



#52
Acenaphthene
Concen: 38.754 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:154 Resp: 377262
Ion Ratio Lower Upper
154 100
153 111.8 89.9 134.9
152 53.0 42.6 63.8





#53

3-Nitroaniline

Concen: 40.947 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

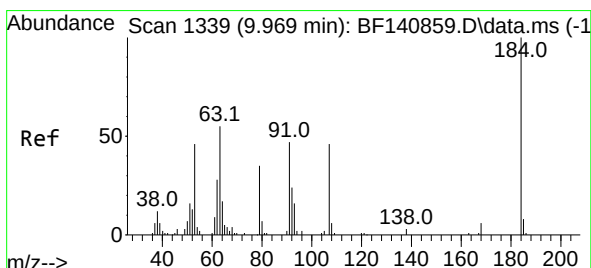
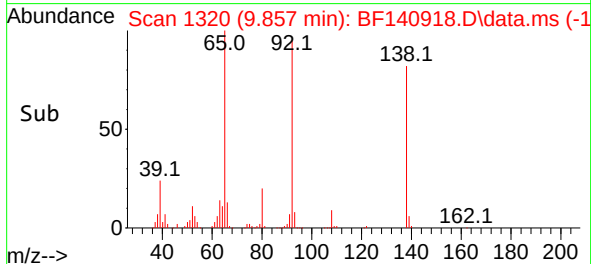
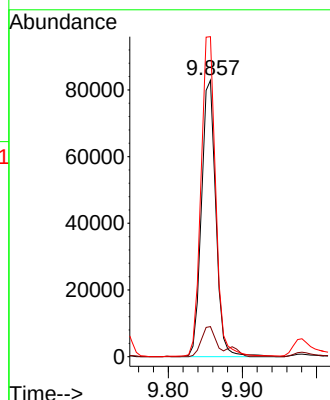
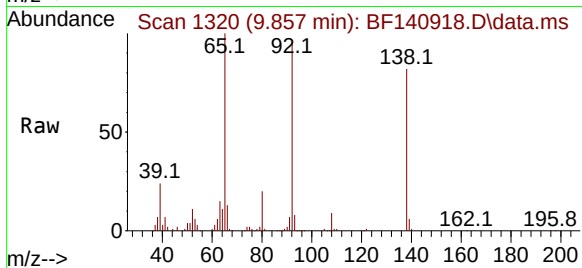
Tgt Ion:138 Resp: 111648

Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.4

92 115.8 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 35.324 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.011 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

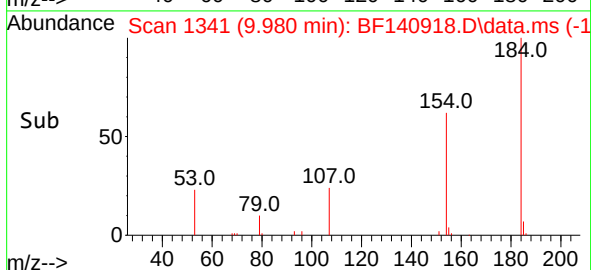
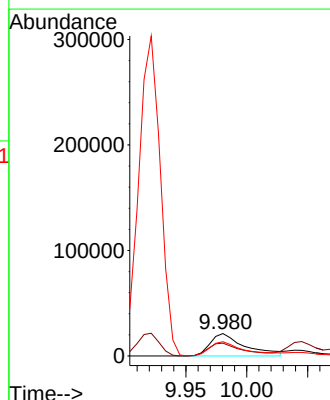
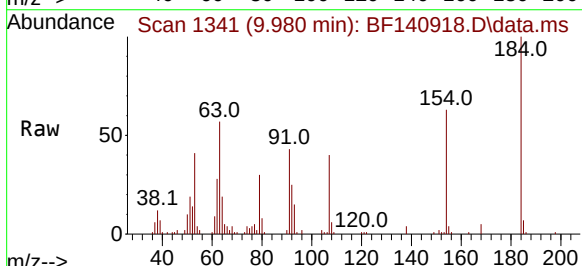
Tgt Ion:184 Resp: 42021

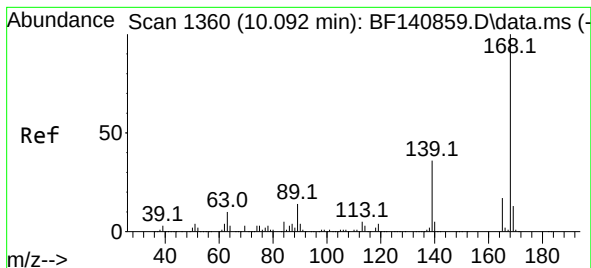
Ion Ratio Lower Upper

184 100

63 57.2 51.6 77.4

154 63.3 56.1 84.1





#55

Dibenzofuran

Concen: 38.883 ng

RT: 10.092 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

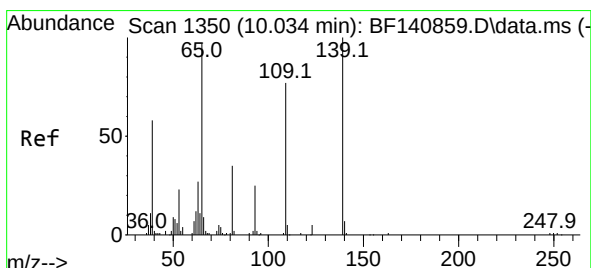
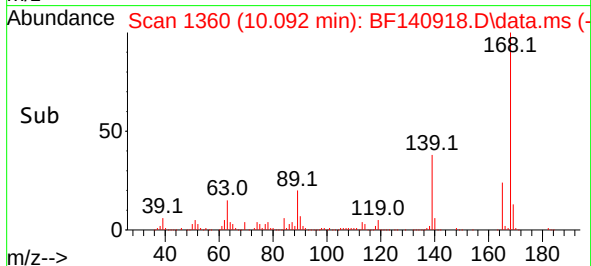
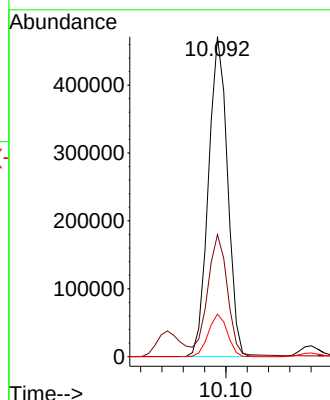
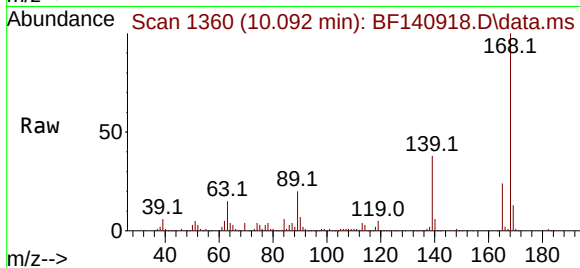
Tgt Ion:168 Resp: 586539

Ion Ratio Lower Upper

168 100

139 38.1 31.1 46.7

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 44.209 ng

RT: 10.045 min Scan# 1352

Delta R.T. 0.011 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

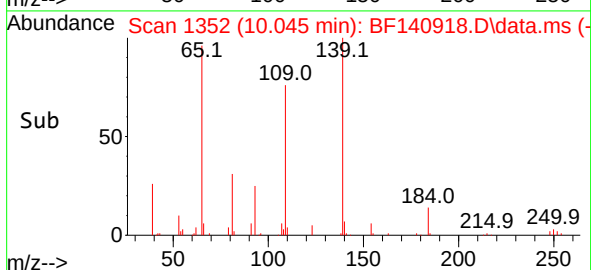
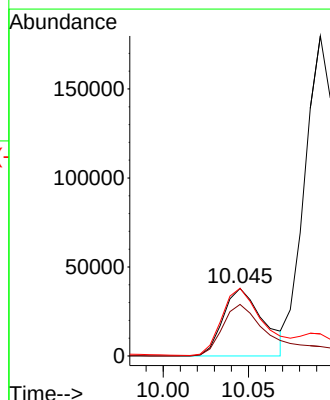
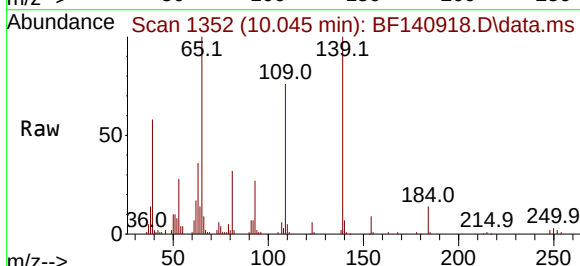
Tgt Ion:139 Resp: 61754

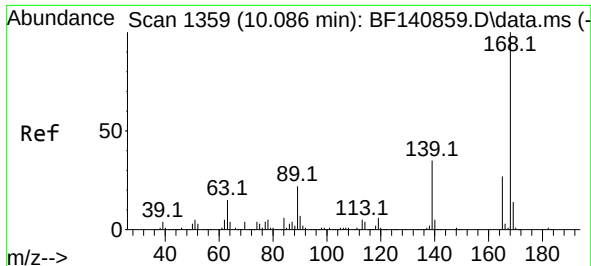
Ion Ratio Lower Upper

139 100

109 76.2 56.7 96.7

65 100.2 78.1 118.1

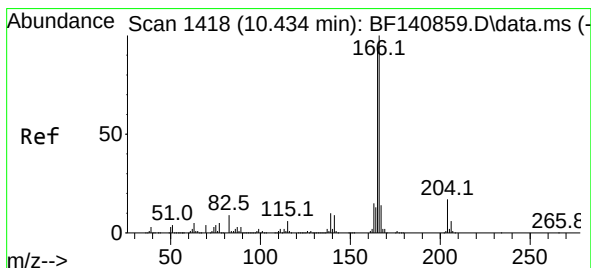
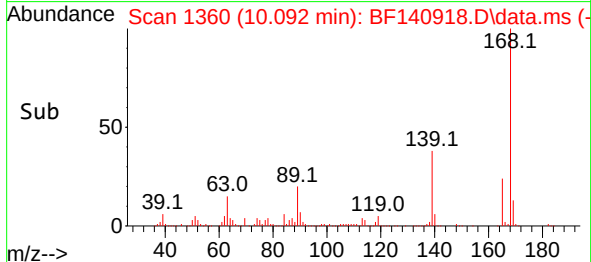
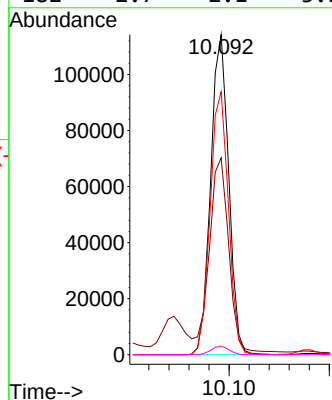
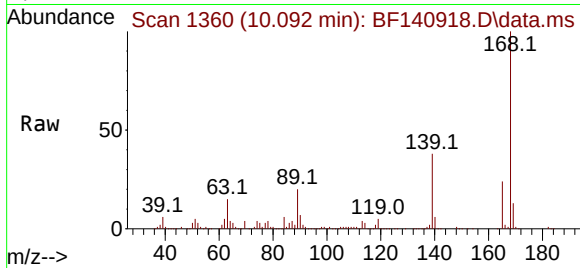




#57
2,4-Dinitrotoluene
Concen: 39.496 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

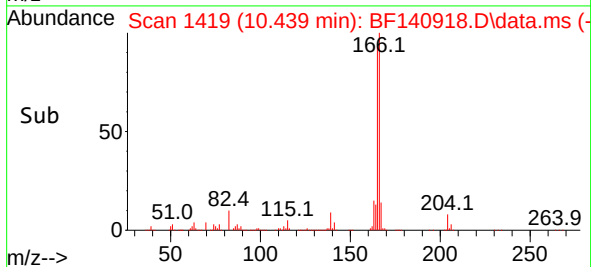
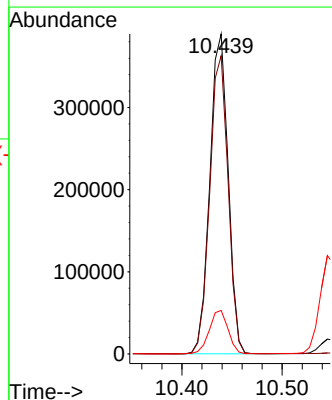
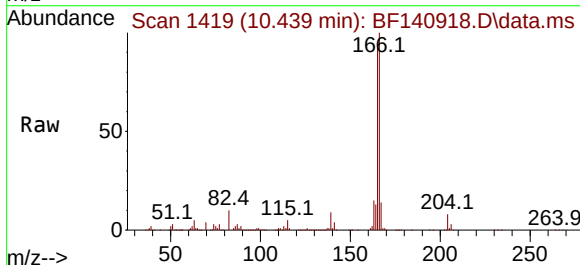
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

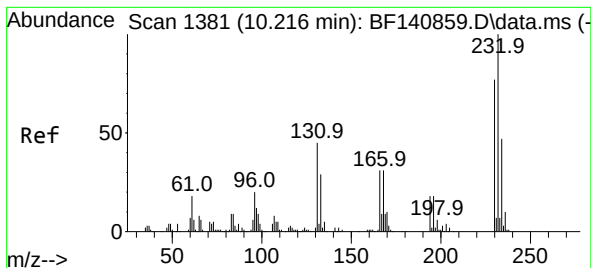
Tgt Ion:165 Resp: 142779
Ion Ratio Lower Upper
165 100
63 61.5 49.3 73.9
89 82.1 66.2 99.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.705 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:166 Resp: 494118
Ion Ratio Lower Upper
166 100
165 93.2 75.1 112.7
167 13.6 11.1 16.7

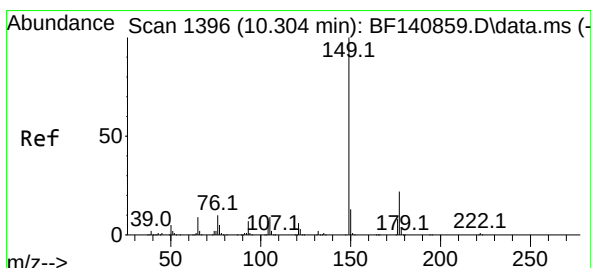
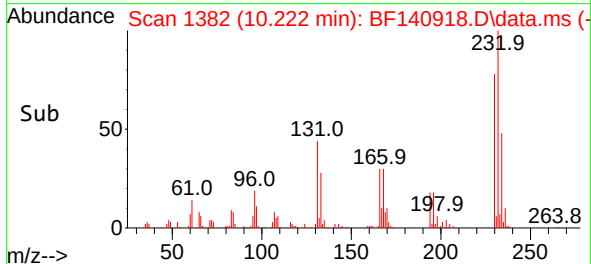
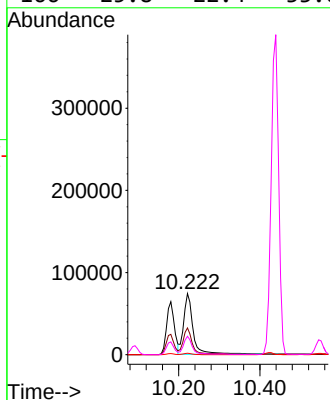
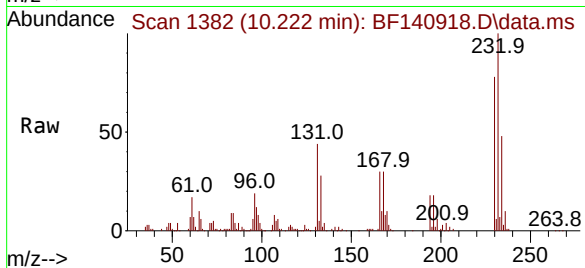




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.624 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

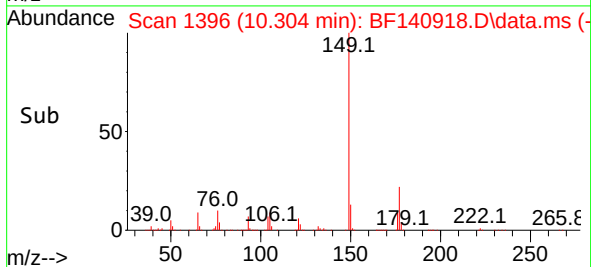
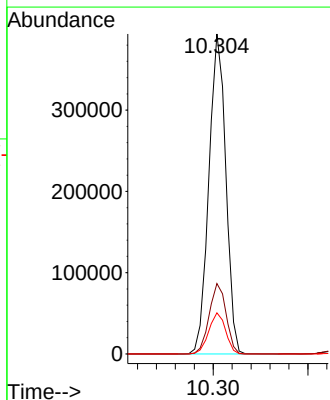
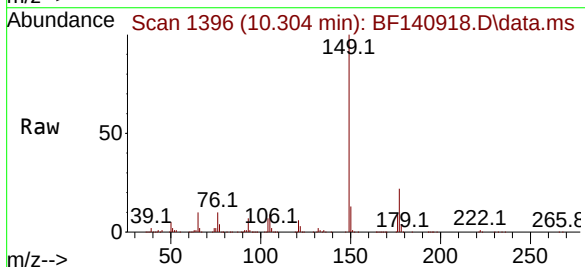
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

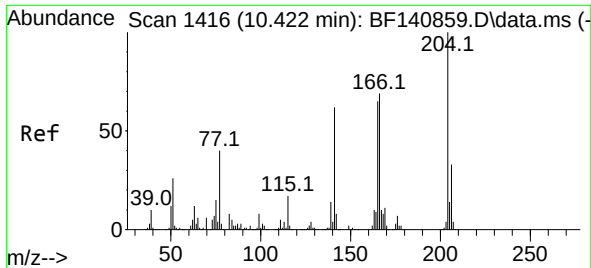
Tgt Ion:232 Resp: 119606
Ion Ratio Lower Upper
232 100
131 37.9 35.1 52.7
130 2.2 1.8 2.8
166 25.8 22.4 33.6



#60
Diethylphthalate
Concen: 39.244 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:149 Resp: 489083
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 12.8 10.1 15.1

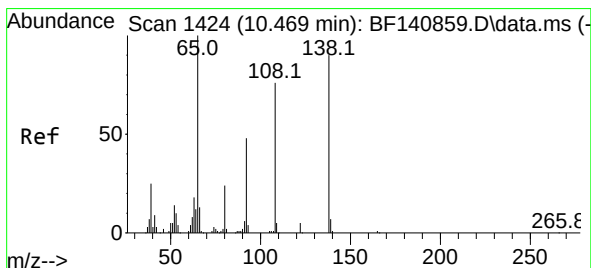
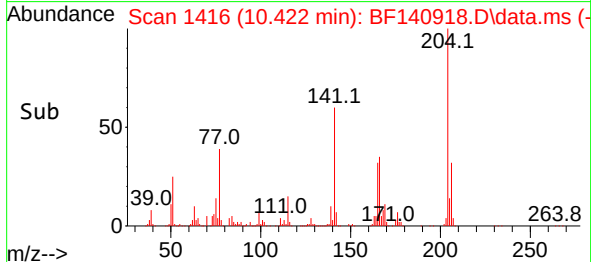
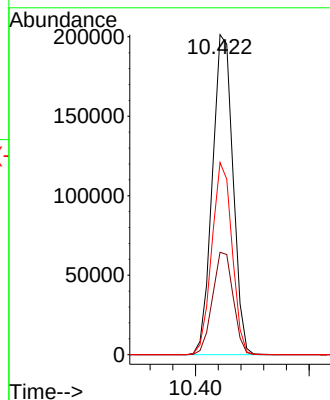
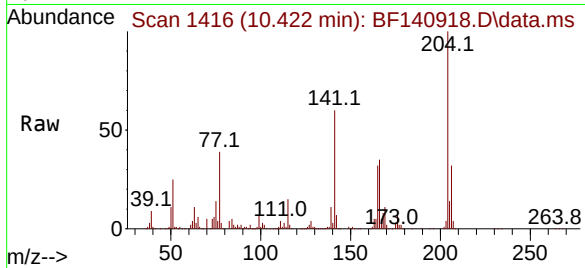




#61
4-Chlorophenyl-phenylether
Concen: 40.653 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

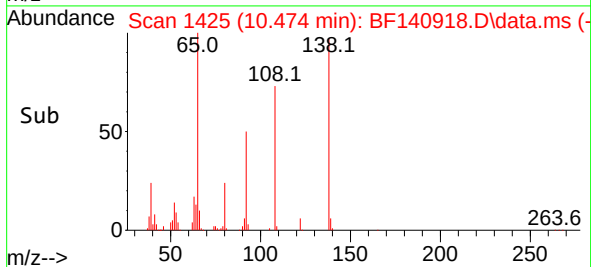
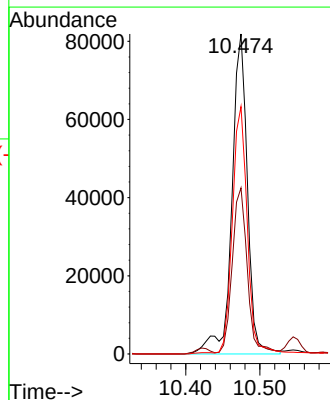
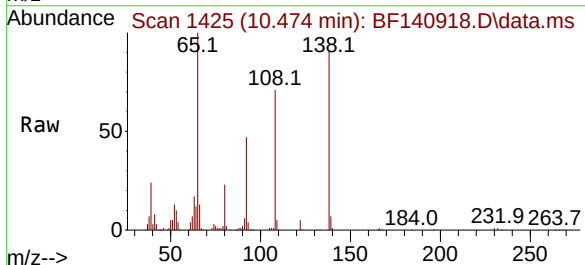
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

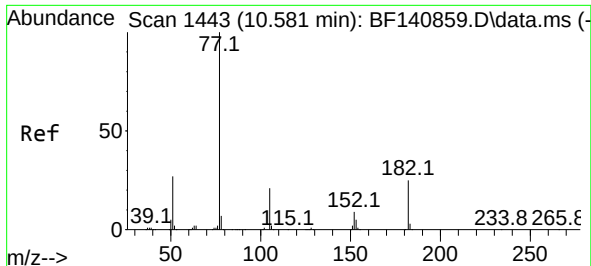
Tgt Ion:204 Resp: 254131
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 60.0 50.0 75.0



#62
4-Nitroaniline
Concen: 41.859 ng
RT: 10.474 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:138 Resp: 119268
Ion Ratio Lower Upper
138 100
92 51.9 32.6 72.6
108 77.3 64.1 104.1

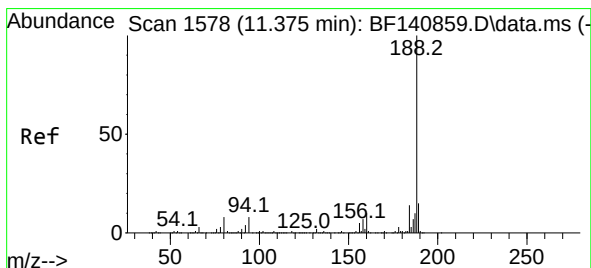
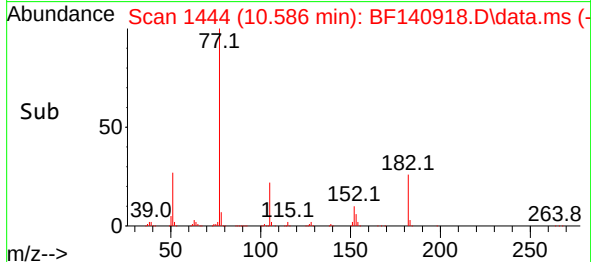
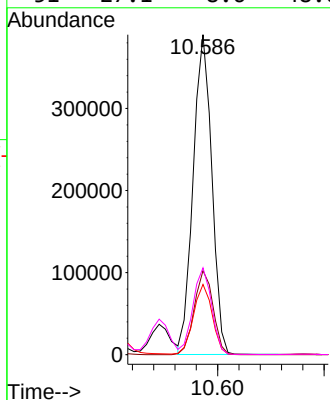
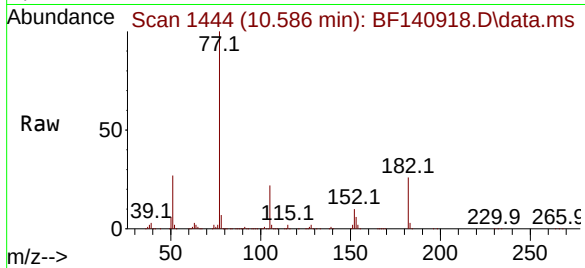




#63
Azobenzene
Concen: 40.505 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

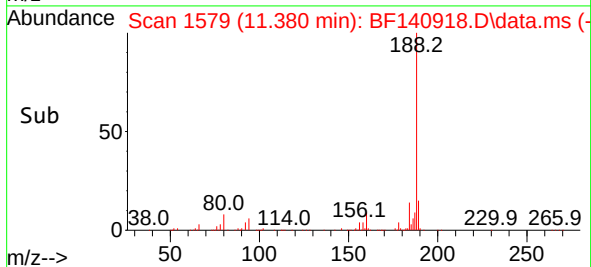
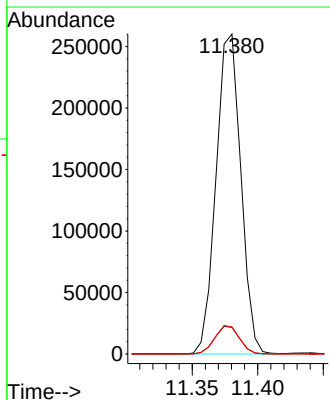
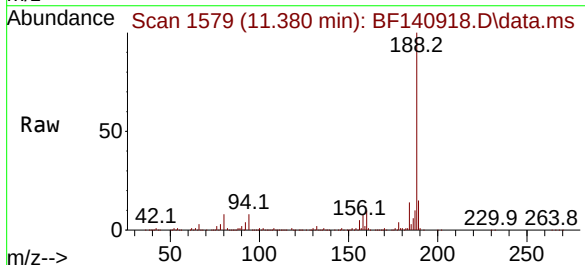
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

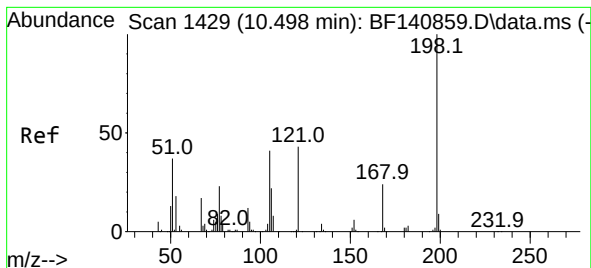
Tgt Ion: 77	Resp: 474575
Ion Ratio	Lower Upper
77 100	
182 26.3	4.5 44.5
105 21.9	0.9 40.9
51 27.1	8.6 48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:188	Resp: 341650
Ion Ratio	Lower Upper
188 100	
94 8.2	6.4 9.6
80 8.5	6.8 10.2

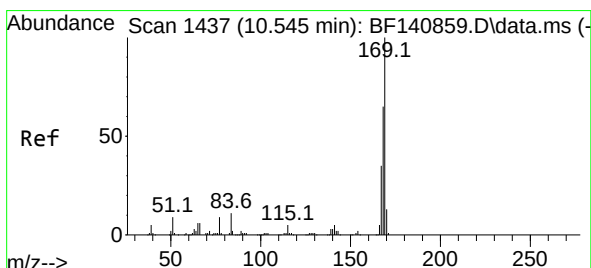
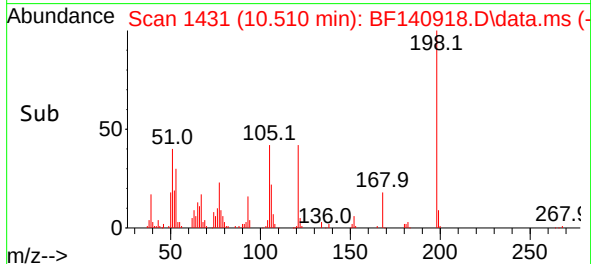
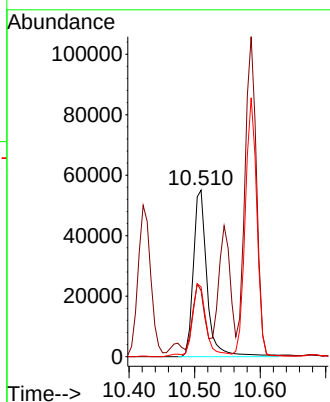
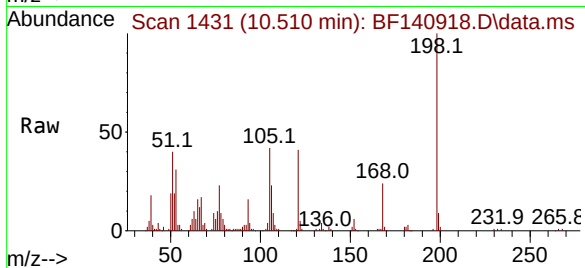




#65
4,6-Dinitro-2-methylphenol
Concen: 41.245 ng
RT: 10.510 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

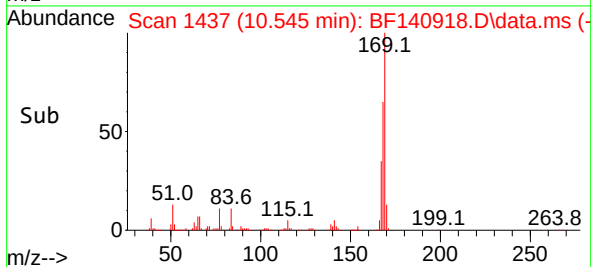
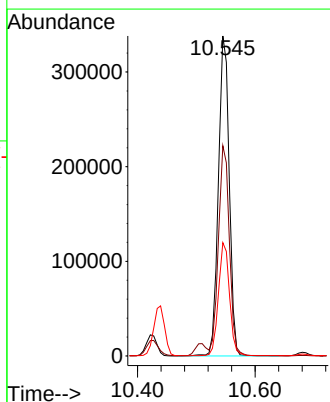
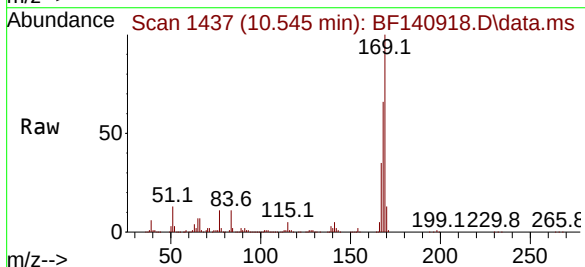
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

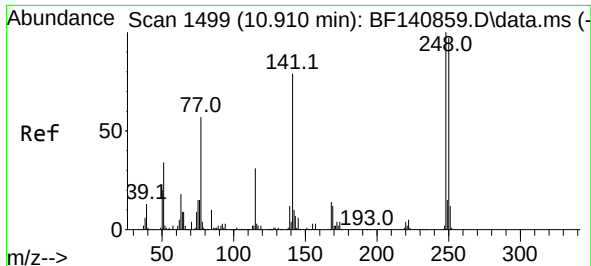
Tgt Ion:198 Resp: 79849
Ion Ratio Lower Upper
198 100
51 39.6 24.4 64.4
105 41.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.241 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:169 Resp: 433206
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 35.4 28.3 42.5

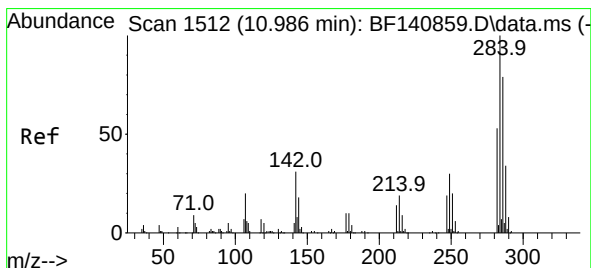
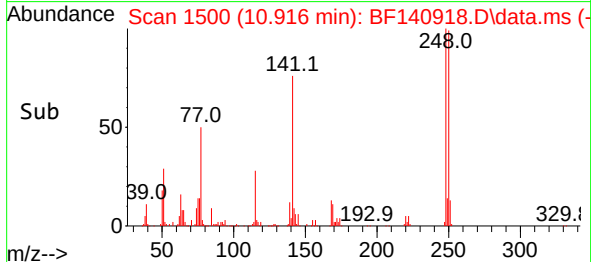
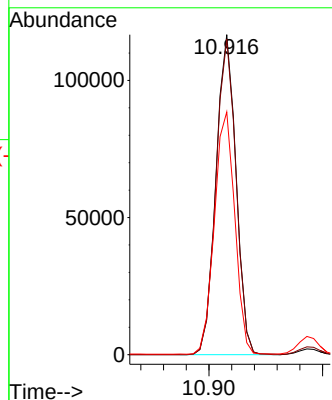
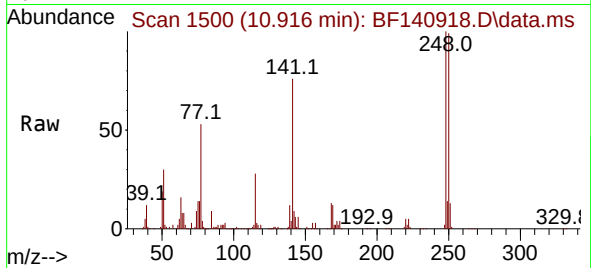




#67
4-Bromophenyl-phenylether
Concen: 37.509 ng
RT: 10.916 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

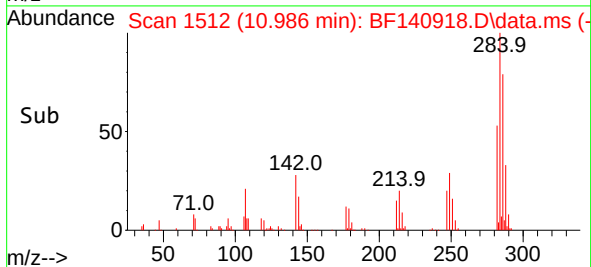
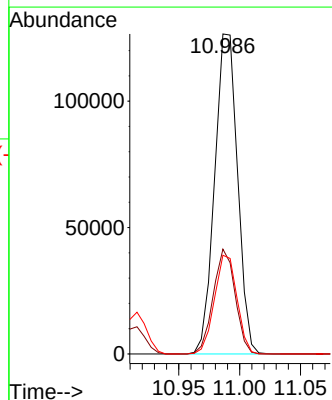
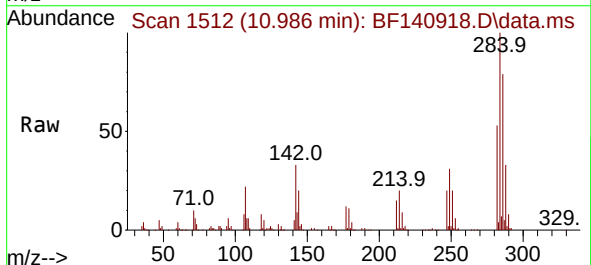
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

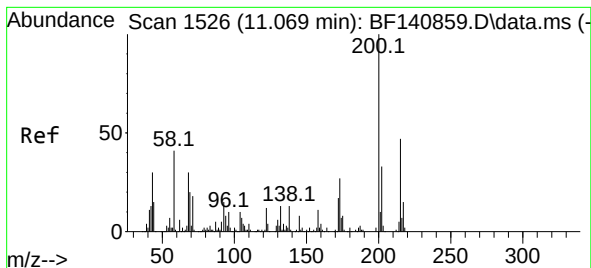
Tgt Ion:248 Resp: 143364
Ion Ratio Lower Upper
248 100
250 98.6 77.4 116.2
141 75.9 62.9 94.3



#68
Hexachlorobenzene
Concen: 38.170 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:284 Resp: 165408
Ion Ratio Lower Upper
284 100
142 32.8 24.6 36.8
249 30.8 24.3 36.5





#69

Atrazine

Concen: 33.670 ng

RT: 11.074 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

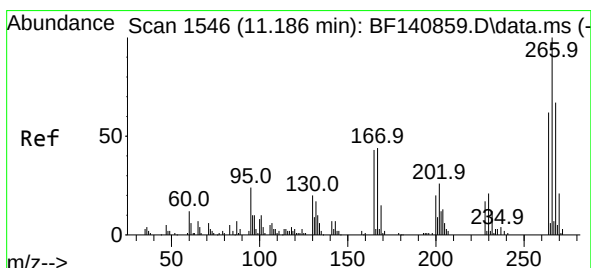
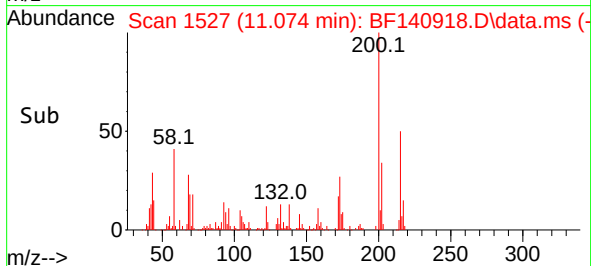
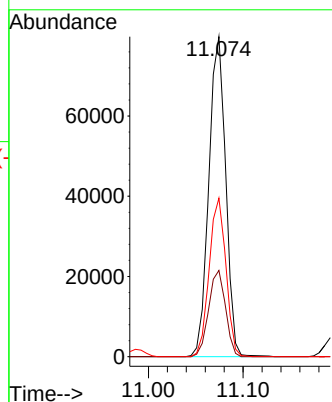
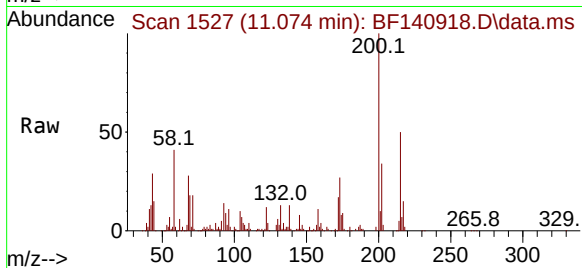
Tgt Ion:200 Resp: 98779

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 49.6 26.7 66.7



#70

Pentachlorophenol

Concen: 33.407 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.012 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

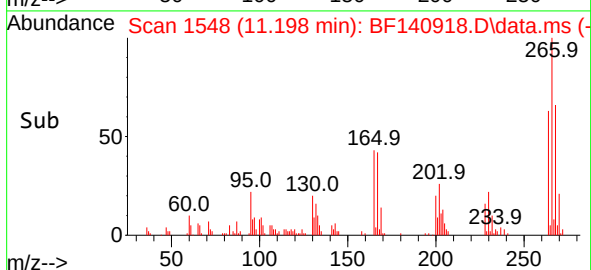
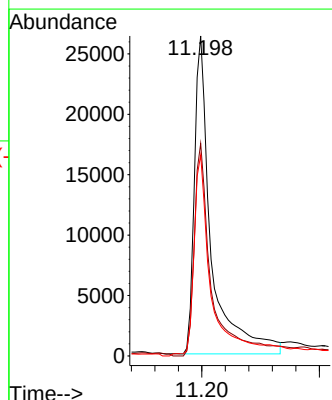
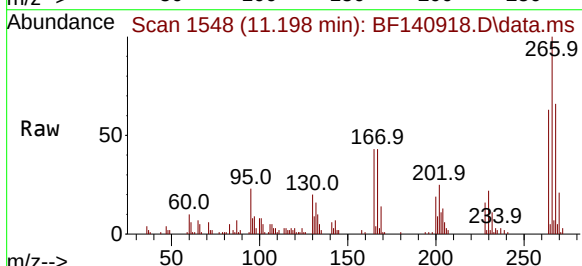
Tgt Ion:266 Resp: 52928

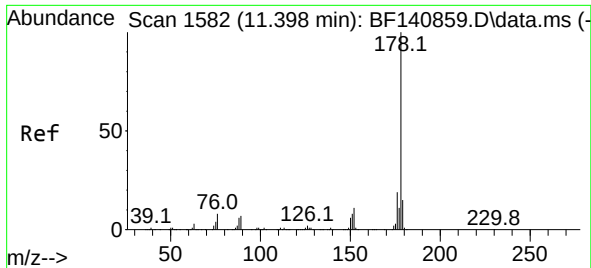
Ion Ratio Lower Upper

266 100

268 66.4 54.0 81.0

264 62.8 49.4 74.2

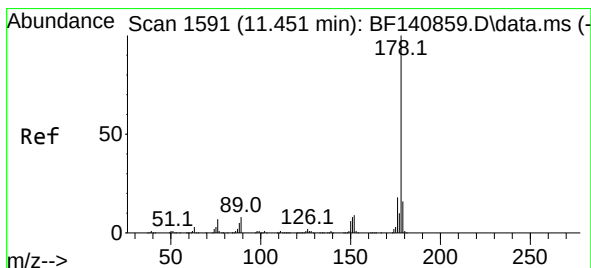
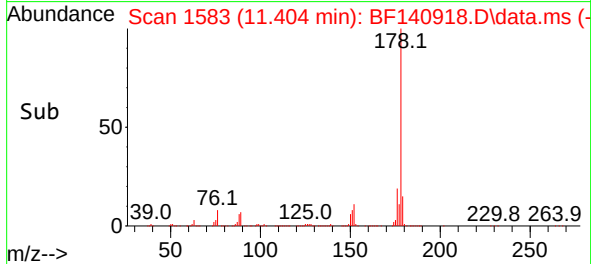
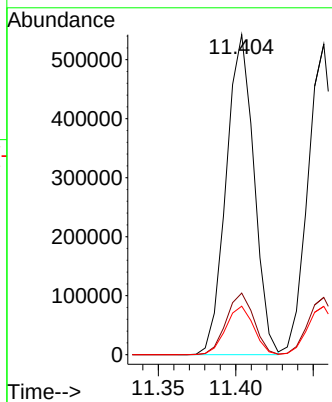
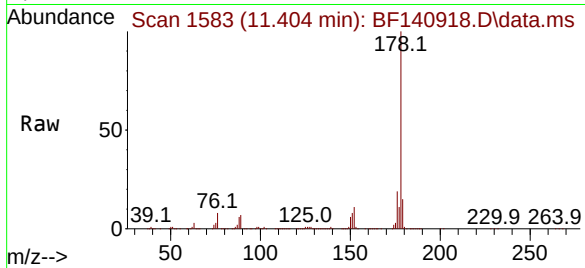




#71
Phenanthrene
Concen: 38.479 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

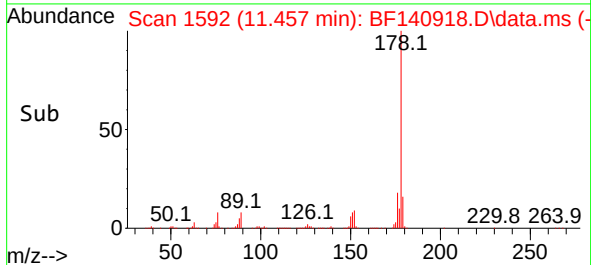
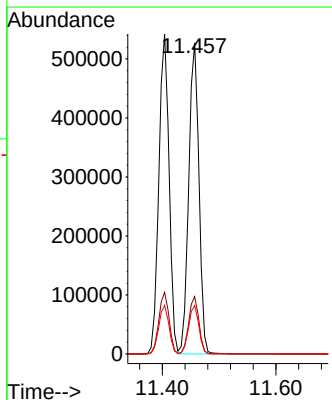
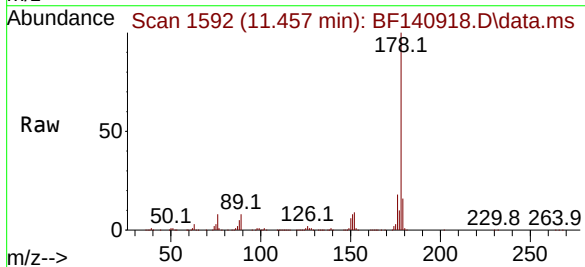
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

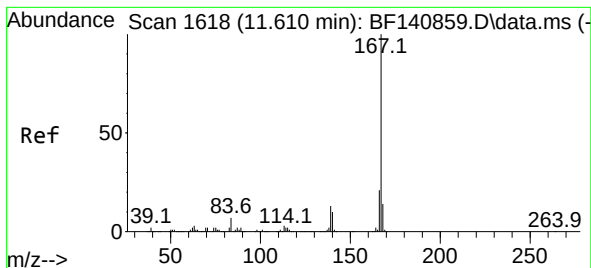
Tgt Ion:178 Resp: 676035
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.1 18.1



#72
Anthracene
Concen: 38.119 ng
RT: 11.457 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:178 Resp: 659532
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.5 12.6 18.8





#73

Carbazole

Concen: 39.613 ng

RT: 11.616 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

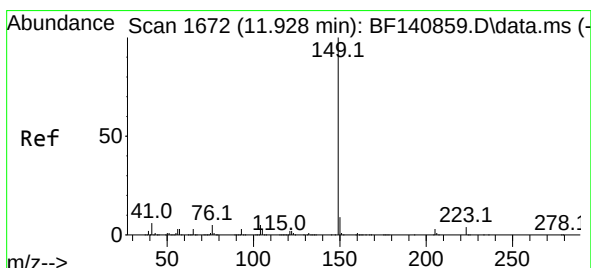
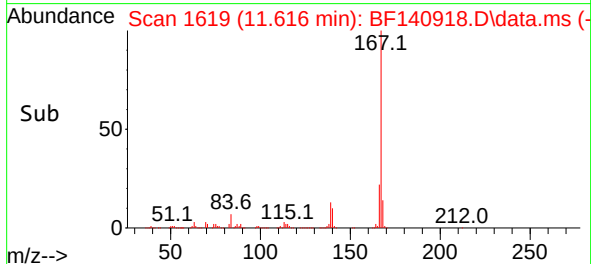
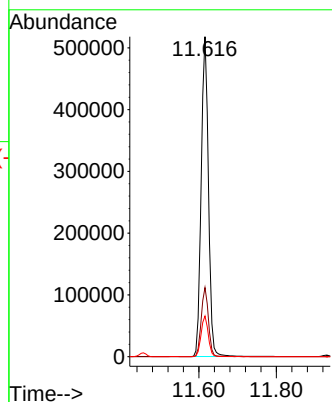
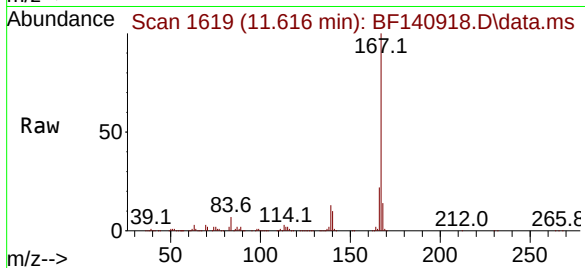
Tgt Ion:167 Resp: 671330

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 40.170 ng

RT: 11.927 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

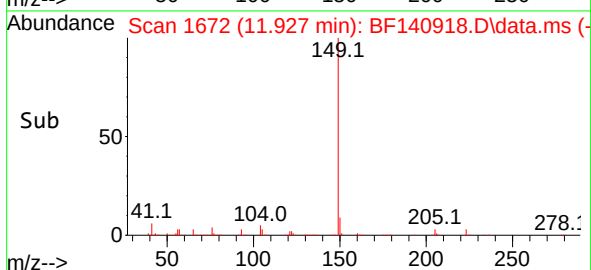
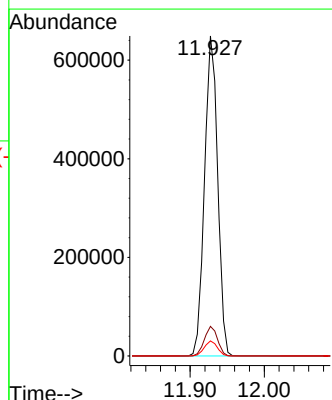
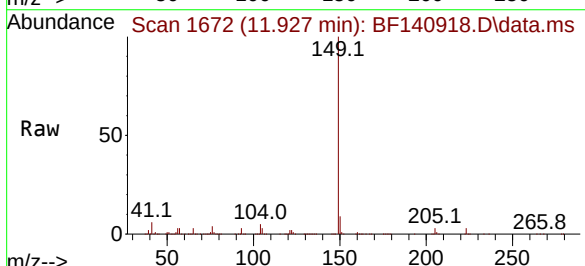
Tgt Ion:149 Resp: 798949

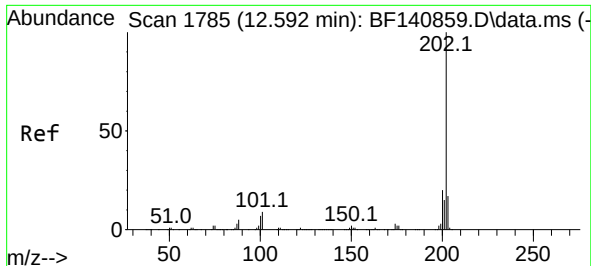
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.7 3.8 5.8

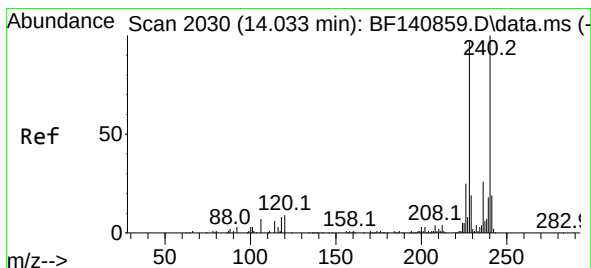
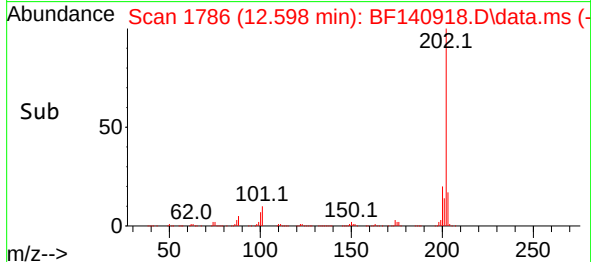
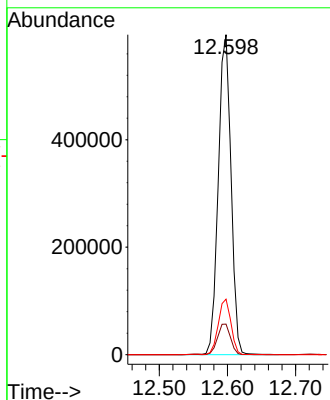
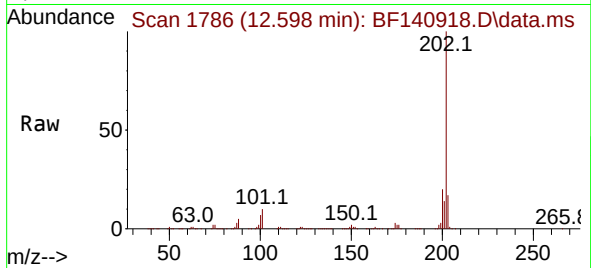




#75
Fluoranthene
Concen: 38.192 ng
RT: 12.598 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

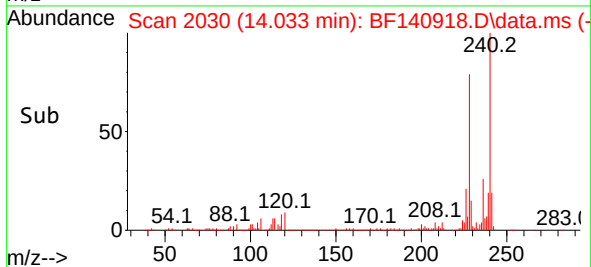
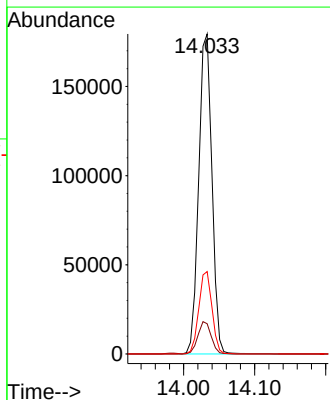
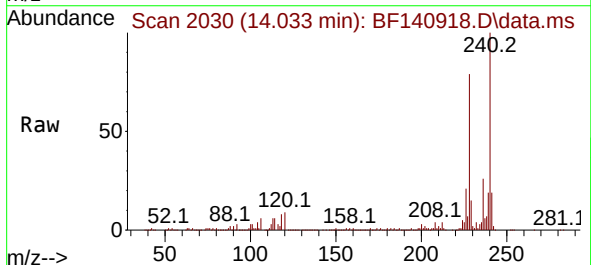
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

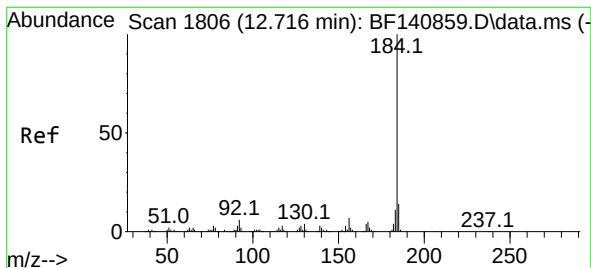
Tgt Ion:202 Resp: 772766
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.3
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:240 Resp: 232895
Ion Ratio Lower Upper
240 100
120 9.5 7.6 11.4
236 25.8 20.5 30.7





#77

Benzidine

Concen: 47.473 ng

RT: 12.721 min Scan# 1807

Delta R.T. 0.005 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

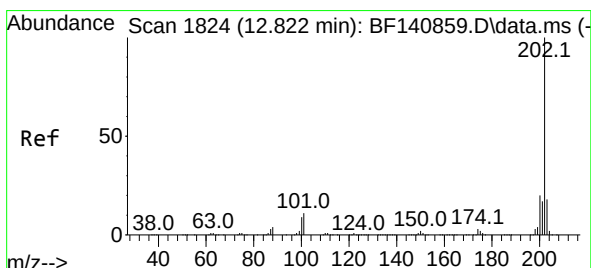
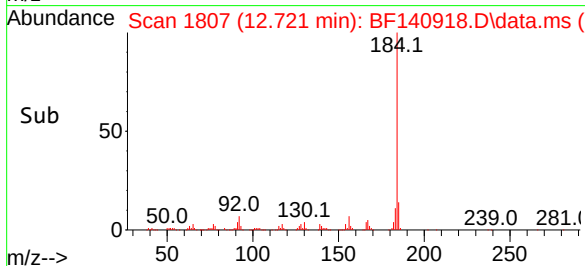
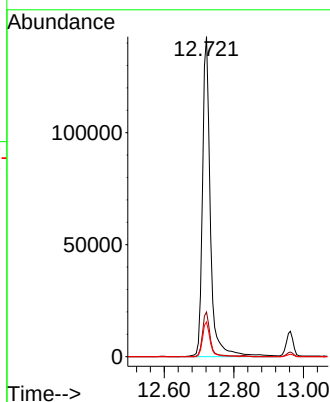
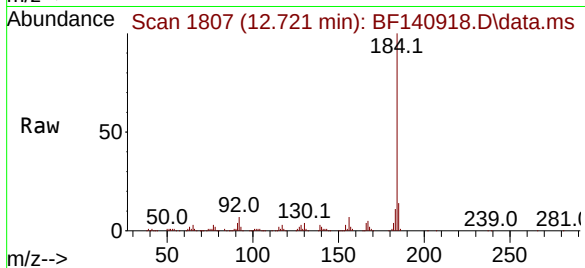
Tgt Ion:184 Resp: 225655

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 10.8 9.0 13.4



#78

Pyrene

Concen: 39.321 ng

RT: 12.827 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

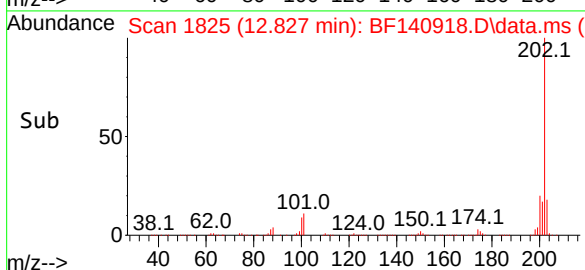
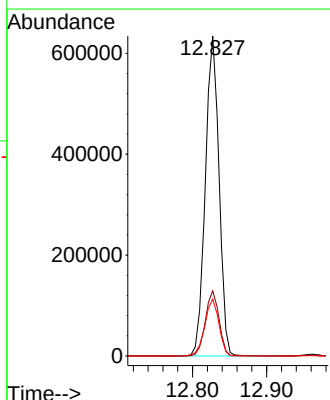
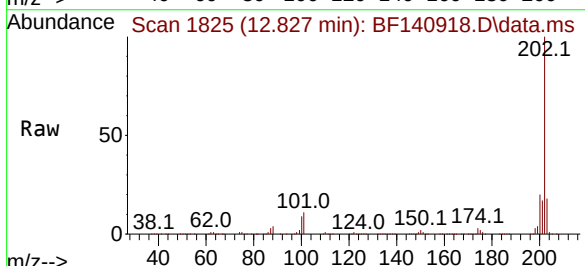
Tgt Ion:202 Resp: 814346

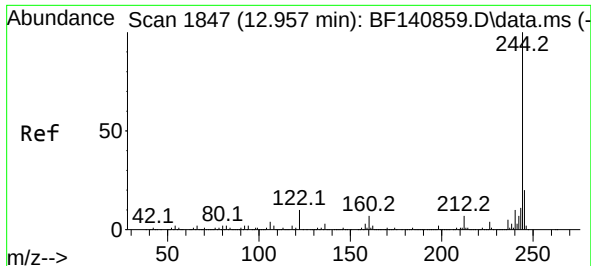
Ion Ratio Lower Upper

202 100

200 20.4 16.1 24.1

203 17.8 14.2 21.4

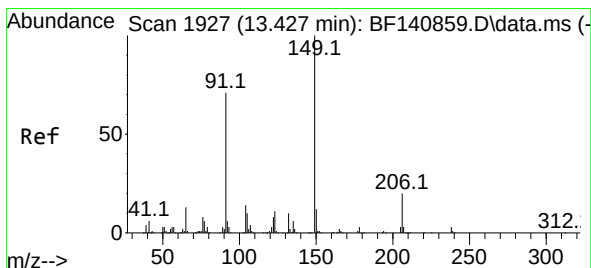
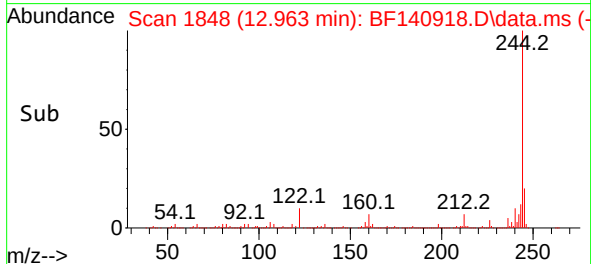
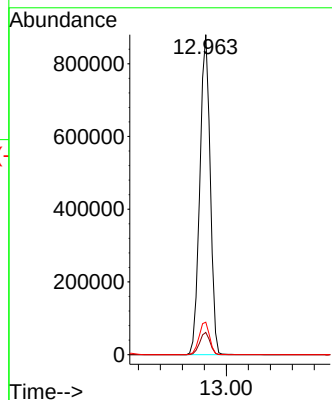
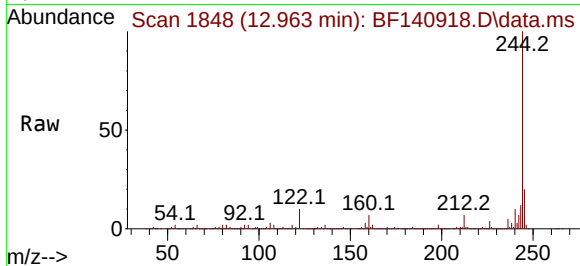




#79
 Terphenyl-d14
 Concen: 78.103 ng
 RT: 12.963 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF140918.D
 Acq: 19 Dec 2024 11:38

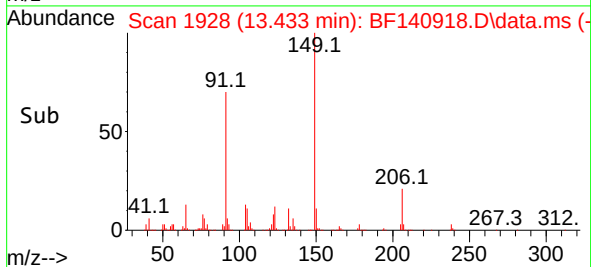
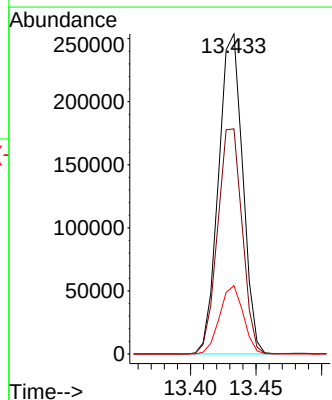
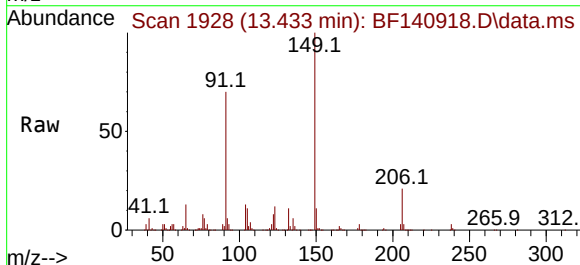
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

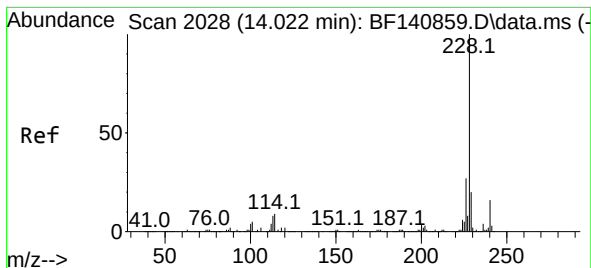
Tgt Ion:244 Resp: 1153538
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.661 ng
 RT: 13.433 min Scan# 1928
 Delta R.T. 0.006 min
 Lab File: BF140918.D
 Acq: 19 Dec 2024 11:38

Tgt Ion:149 Resp: 325092
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.7 85.1
 206 21.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.090 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

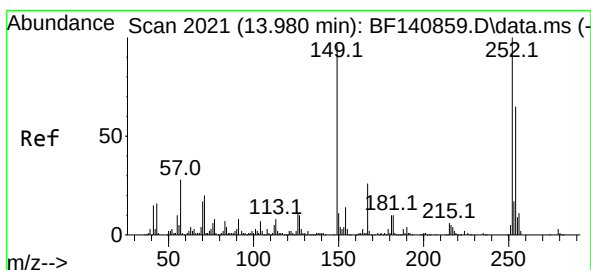
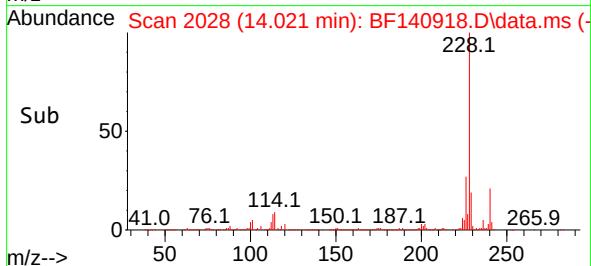
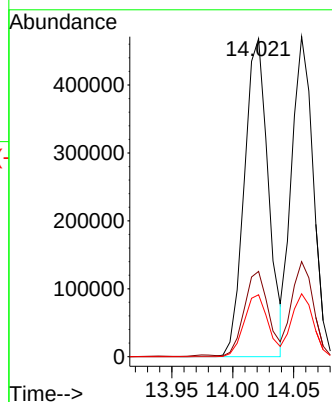
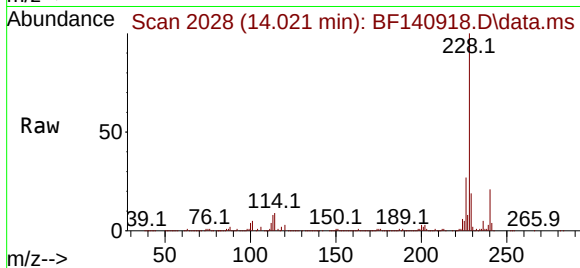
Tgt Ion:228 Resp: 645218

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.994 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

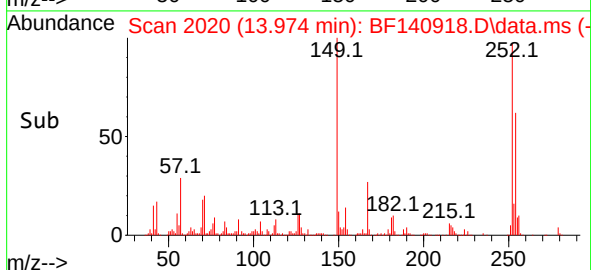
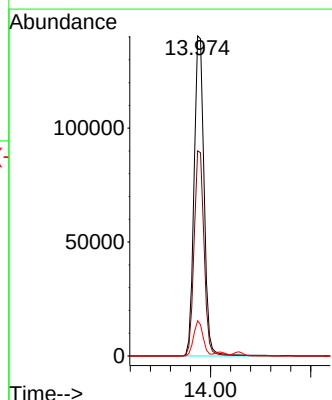
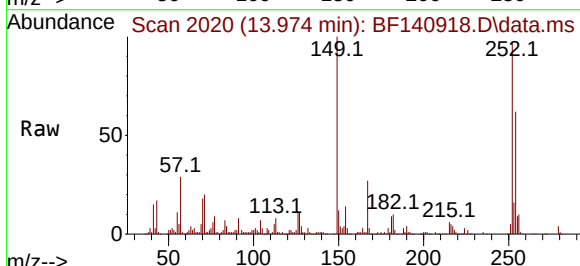
Tgt Ion:252 Resp: 194188

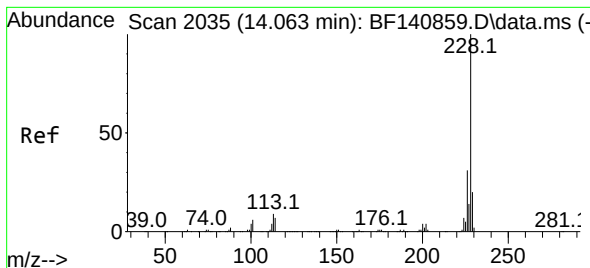
Ion Ratio Lower Upper

252 100

254 64.1 52.3 78.5

126 11.0 8.4 12.6





#83

Chrysene

Concen: 38.993 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

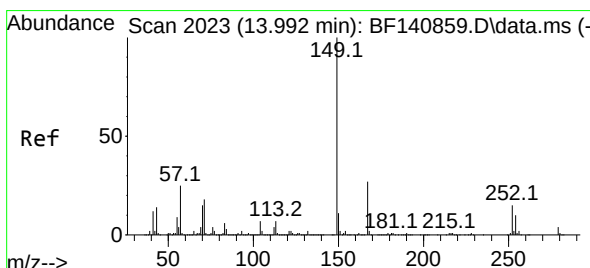
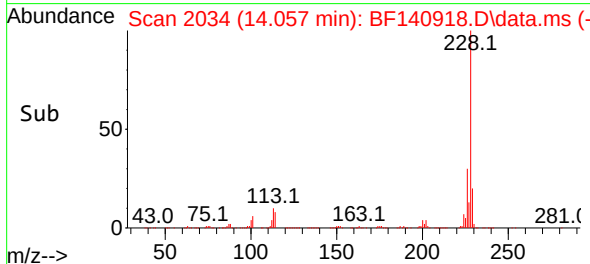
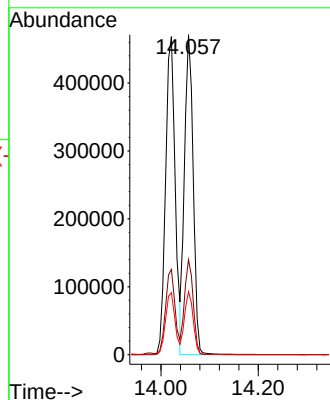
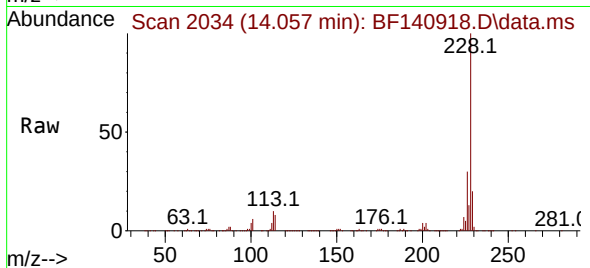
Tgt Ion:228 Resp: 585267

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.777 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

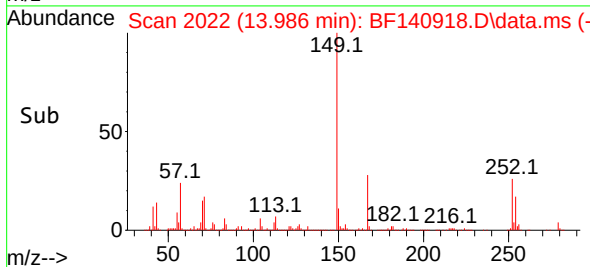
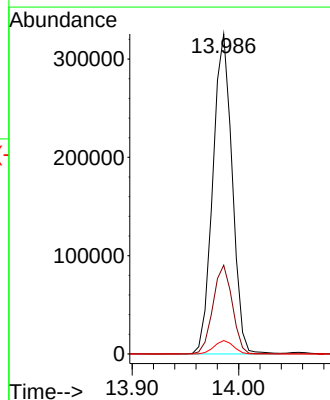
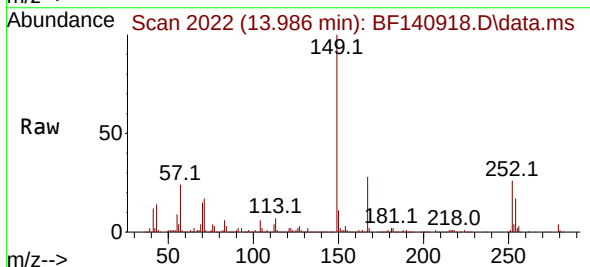
Tgt Ion:149 Resp: 410498

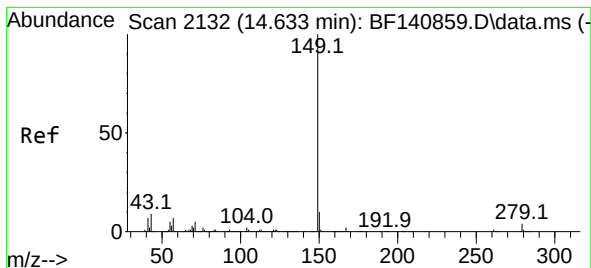
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 39.126 ng

RT: 14.604 min Scan# 21

Delta R.T. -0.030 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

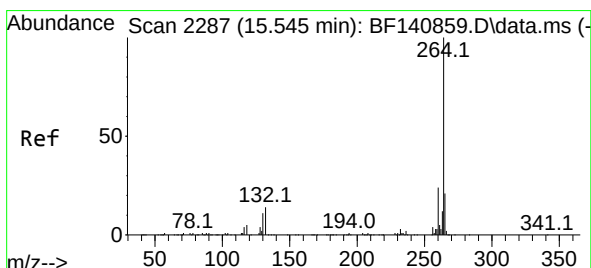
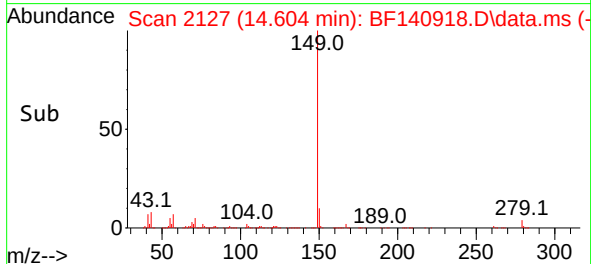
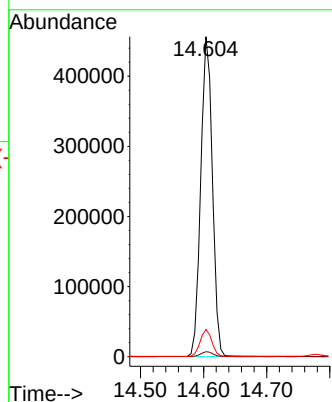
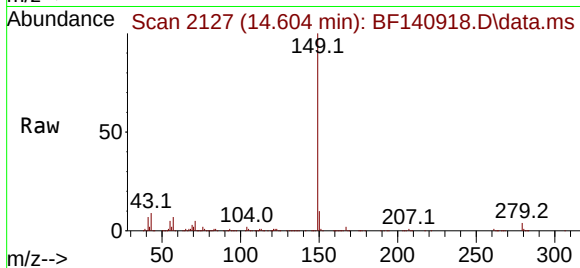
Tgt Ion:149 Resp: 581635

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.5 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.030 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

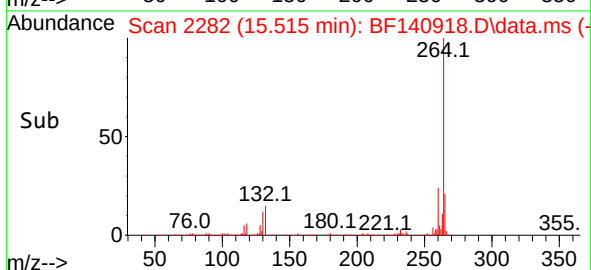
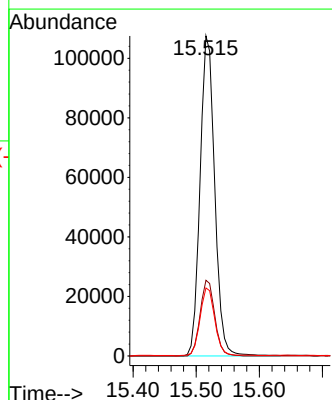
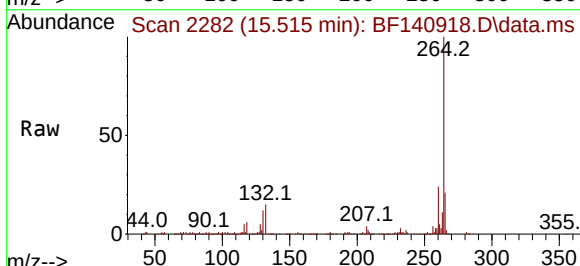
Tgt Ion:264 Resp: 172998

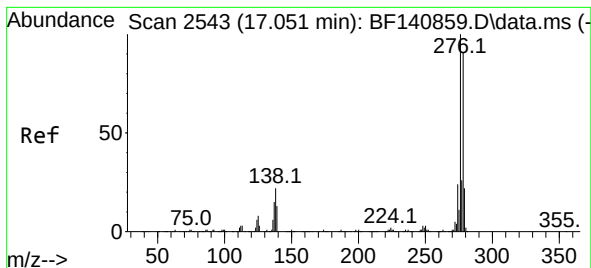
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.604 ng

RT: 17.033 min Scan# 2109

Delta R.T. -0.018 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

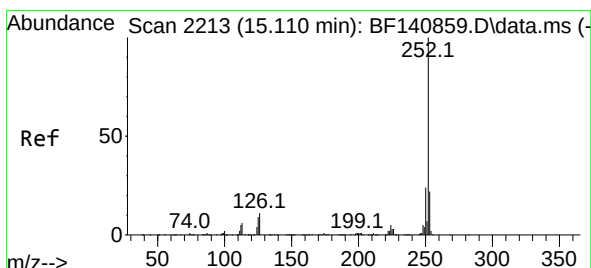
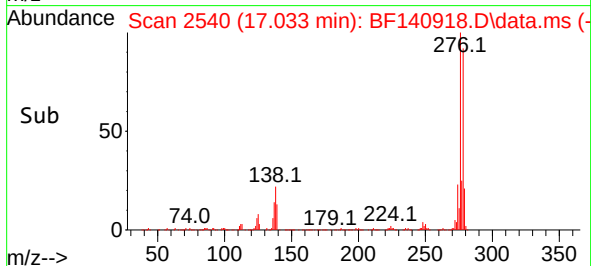
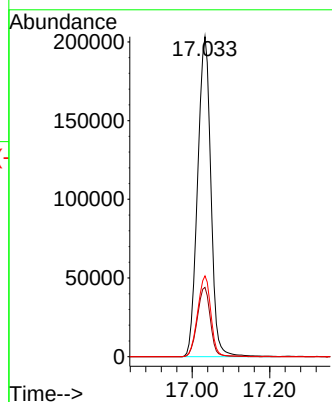
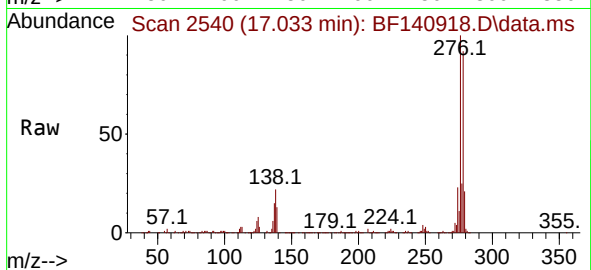
Tgt Ion:276 Resp: 481528

Ion Ratio Lower Upper

276 100

138 21.4 16.9 25.3

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.372 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.024 min

Lab File: BF140918.D

Acq: 19 Dec 2024 11:38

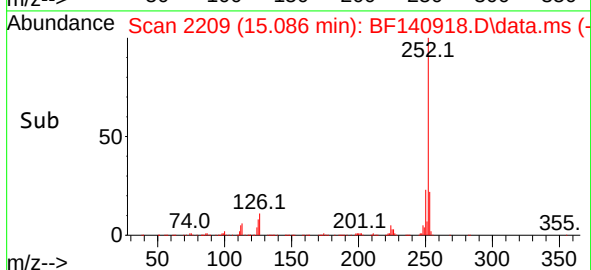
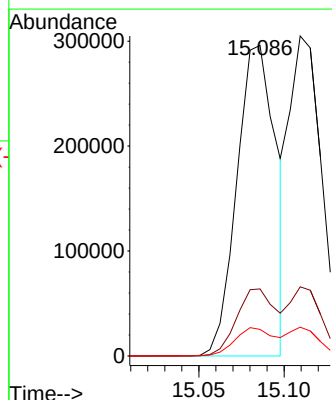
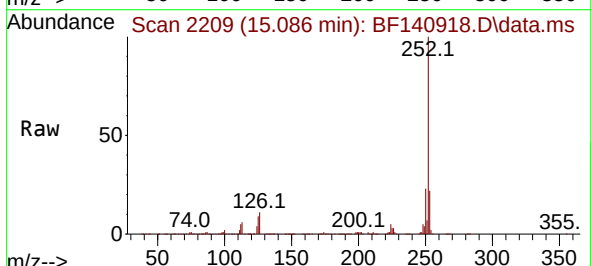
Tgt Ion:252 Resp: 472804

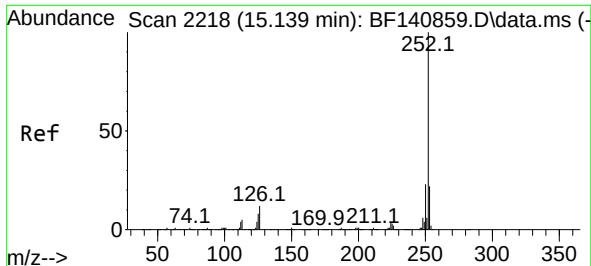
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.6 7.0 10.4

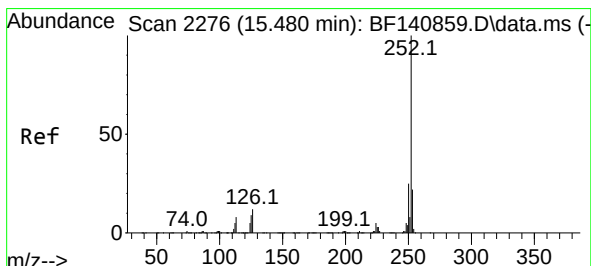
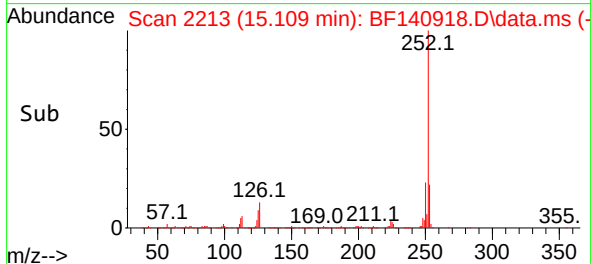
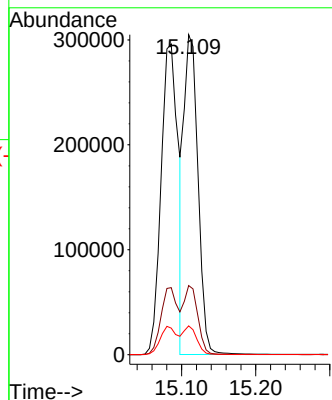
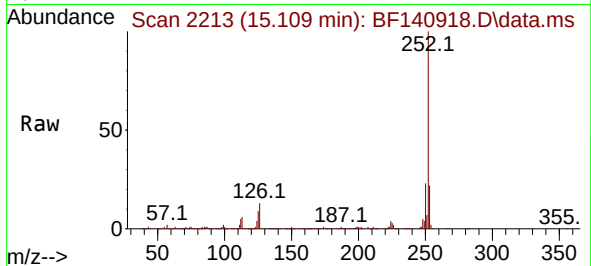




#89
Benzo(k)fluoranthene
Concen: 39.117 ng
RT: 15.109 min Scan# 21
Delta R.T. -0.030 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

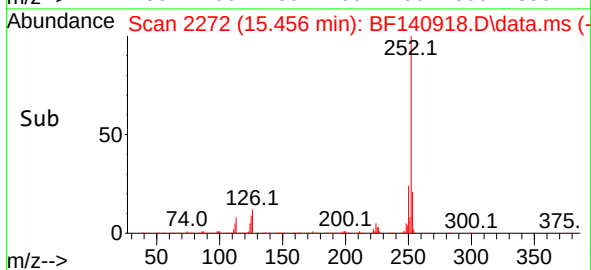
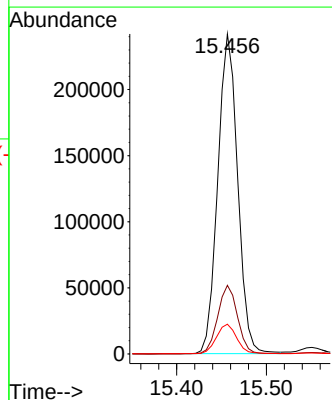
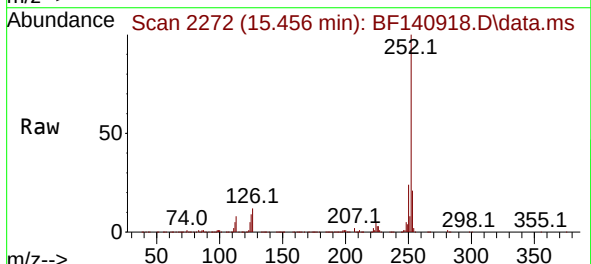
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

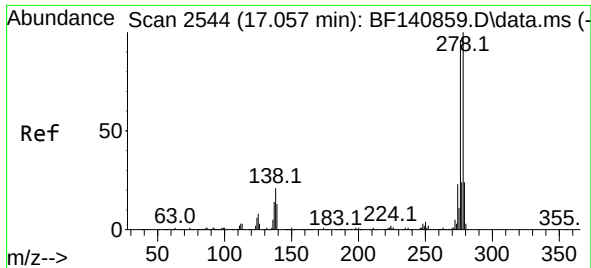
Tgt Ion:252 Resp: 402948
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.0 6.8 10.2



#90
Benzo(a)pyrene
Concen: 39.568 ng
RT: 15.456 min Scan# 2272
Delta R.T. -0.024 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:252 Resp: 372061
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.3 7.5 11.3

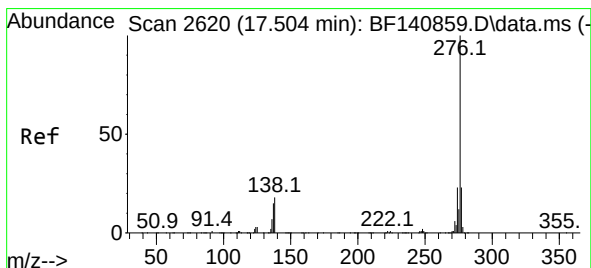
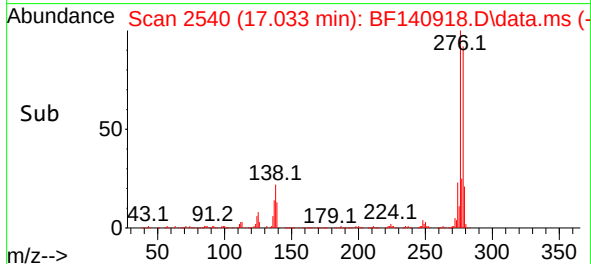
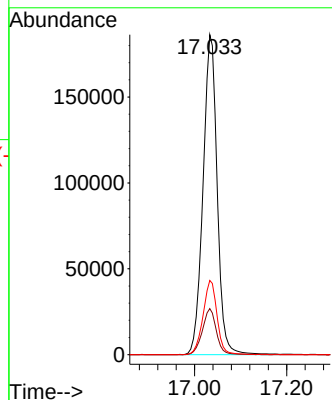
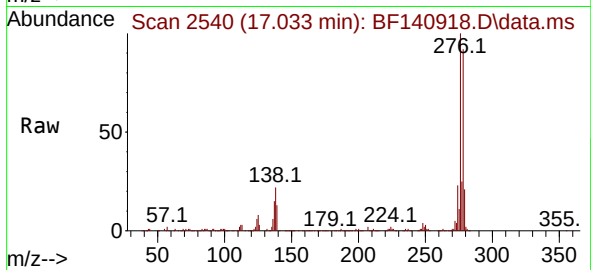




#91
Dibenzo(a,h)anthracene
Concen: 44.623 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 399099
Ion Ratio Lower Upper
278 100
139 14.4 10.6 16.0
279 23.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.021 ng
RT: 17.492 min Scan# 2618
Delta R.T. -0.012 min
Lab File: BF140918.D
Acq: 19 Dec 2024 11:38

Tgt Ion:276 Resp: 400706
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 17.7 14.2 21.2

