

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
 Data File : BF140152.D
 Acq On : 30 Oct 2024 12:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 13:41:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	120224	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	456321	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	257889	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	475664	20.000	ng	0.00
76) Chrysene-d12	14.068	240	284421	20.000	ng	0.02
86) Perylene-d12	15.574	264	273128	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	601681	78.347	ng	0.00
7) Phenol-d6	6.510	99	776052	78.024	ng	0.00
23) Nitrobenzene-d5	7.445	82	735942	89.386	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	216646	89.812	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1300634	83.352	ng	0.00
79) Terphenyl-d14	13.004	244	1410500	80.809	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	131208	36.644	ng	99
3) Pyridine	3.422	79	308915	34.806	ng	97
4) n-Nitrosodimethylamine	3.375	42	188116	39.450	ng	93
6) Aniline	6.551	93	299398	32.298	ng	99
8) 2-Chlorophenol	6.669	128	308493	39.294	ng	97
9) Benzaldehyde	6.434	77	227697	40.694	ng	100
10) Phenol	6.522	94	416349	40.603	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	312442	39.421	ng	99
12) 1,3-Dichlorobenzene	6.828	146	367670	40.797	ng	99
13) 1,4-Dichlorobenzene	6.904	146	372514	41.373	ng	98
14) 1,2-Dichlorobenzene	7.057	146	340237	40.489	ng	100
15) Benzyl Alcohol	7.022	79	296426	40.628	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	540036	39.960	ng	99
17) 2-Methylphenol	7.128	107	266814	39.856	ng	98
18) Hexachloroethane	7.398	117	137503	42.826	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	237245	39.328	ng	99
20) 3+4-Methylphenols	7.287	107	334749	39.094	ng	# 78
22) Acetophenone	7.292	105	449816	40.246	ng	98
24) Nitrobenzene	7.469	77	385924	42.752	ng	99
25) Isophorone	7.704	82	637455	40.792	ng	100
26) 2-Nitrophenol	7.781	139	169045	49.639	ng	99
27) 2,4-Dimethylphenol	7.810	122	221945	39.085	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	385428	40.709	ng	99
29) 2,4-Dichlorophenol	8.016	162	267580	41.371	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	300204	41.947	ng	99
31) Naphthalene	8.187	128	956891	40.659	ng	100
32) Benzoic acid	7.922	122	225621	45.555	ng	99
33) 4-Chloroaniline	8.234	127	286311	35.678	ng	100
34) Hexachlorobutadiene	8.304	225	196627	43.727	ng	99
35) Caprolactam	8.610	113	89258	43.401	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	297801	41.582	ng	100
37) 2-Methylnaphthalene	8.875	142	595900	41.344	ng	100
38) 1-Methylnaphthalene	8.975	142	586201	41.454	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	294617	42.346	ng	99
41) Hexachlorocyclopentadiene	9.028	237	106481	43.985	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	211316	42.900	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
 Data File : BF140152.D
 Acq On : 30 Oct 2024 12:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

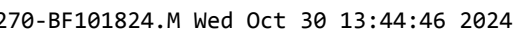
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 13:41:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	212347	41.784	ng	99
46) 1,1'-Biphenyl	9.345	154	736346	41.016	ng	99
47) 2-Chloronaphthalene	9.369	162	593254	41.029	ng	99
48) 2-Nitroaniline	9.463	65	211430	47.810	ng	99
49) Acenaphthylene	9.786	152	863599	41.312	ng	100
50) Dimethylphthalate	9.645	163	677276	42.163	ng	100
51) 2,6-Dinitrotoluene	9.710	165	158208	45.488	ng	100
52) Acenaphthene	9.963	154	576232	42.612	ng	99
53) 3-Nitroaniline	9.875	138	158634	44.228	ng	98
54) 2,4-Dinitrophenol	9.981	184	88638	62.862	ng	# 1
55) Dibenzofuran	10.133	168	795628	41.008	ng	100
56) 4-Nitrophenol	10.028	139	130378	47.248	ng	94
57) 2,4-Dinitrotoluene	10.110	165	212894	49.776	ng	97
58) Fluorene	10.475	166	615715	41.665	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	172223	43.229	ng	99
60) Diethylphthalate	10.345	149	678254	43.004	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	315432	42.268	ng	100
62) 4-Nitroaniline	10.492	138	164808	48.652	ng	95
63) Azobenzene	10.628	77	691963	41.384	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	121218	62.477	ng	96
66) n-Nitrosodiphenylamine	10.586	169	556763	39.108	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	199874	40.789	ng	99
68) Hexachlorobenzene	11.028	284	224862	40.802	ng	98
69) Atrazine	11.110	200	159952	41.476	ng	99
70) Pentachlorophenol	11.216	266	152752	45.669	ng	100
71) Phenanthrene	11.439	178	901799	40.136	ng	100
72) Anthracene	11.492	178	878673	40.082	ng	100
73) Carbazole	11.645	167	832243	40.820	ng	99
74) Di-n-butylphthalate	11.975	149	1028309	43.656	ng	100
75) Fluoranthene	12.633	202	954721	42.033	ng	99
77) Benzidine	12.751	184	204648	43.758	ng	97
78) Pyrene	12.863	202	965481	38.780	ng	100
80) Butylbenzylphthalate	13.480	149	381375	51.095	ng	99
81) Benzo(a)anthracene	14.057	228	725710	39.196	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	238192	44.123	ng	99
83) Chrysene	14.098	228	716337	42.197	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	498081	59.478	ng	99
85) Di-n-octyl phthalate	14.686	149	782075	51.345	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	724583	41.237	ng	98
88) Benzo(b)fluoranthene	15.139	252	644608	38.744	ng	100
89) Benzo(k)fluoranthene	15.168	252	648199	45.175	ng	99
90) Benzo(a)pyrene	15.515	252	572376	41.809	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	595818	40.648	ng	98
92) Benzo(g,h,i)perylene	17.557	276	605616	41.363	ng	99

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

Quant Time: Oct 30 13:41:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

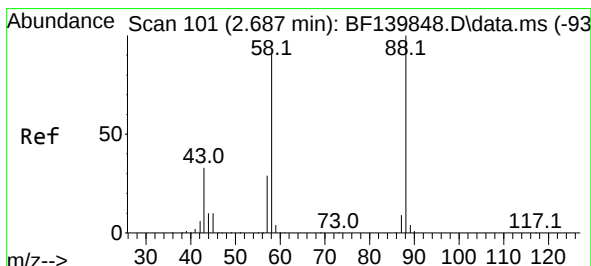
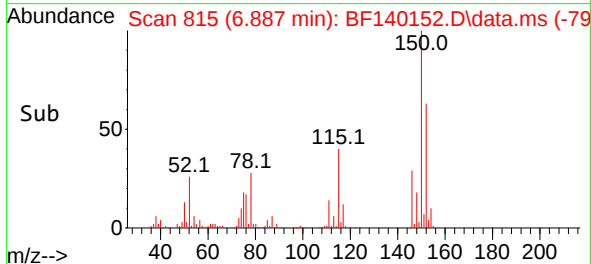
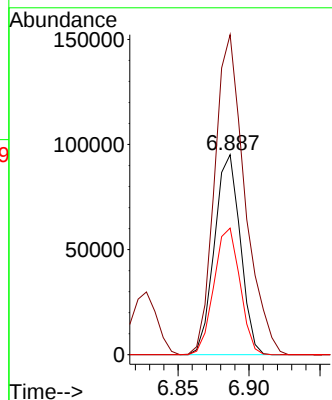
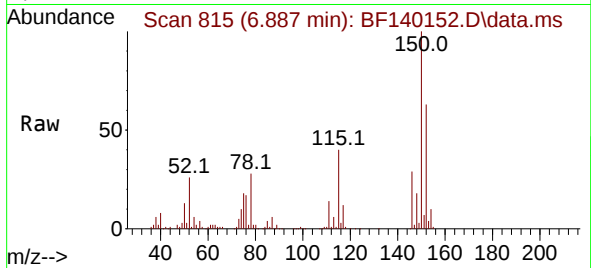




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

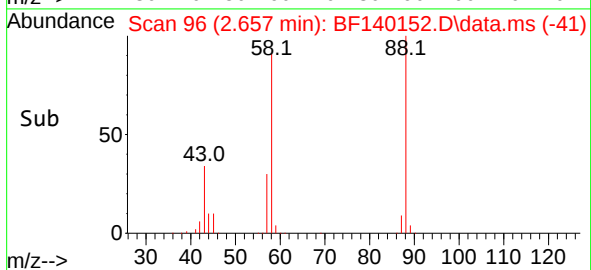
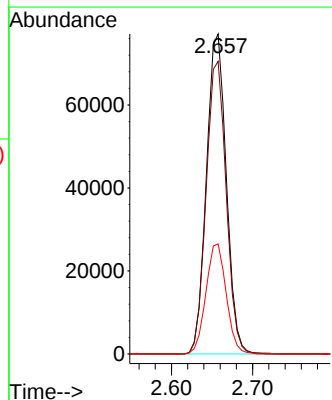
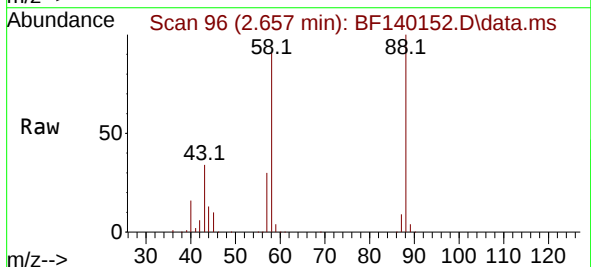
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

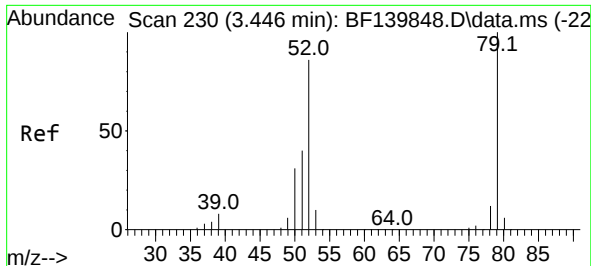
Tgt Ion:152 Resp: 120224
Ion Ratio Lower Upper
152 100
150 160.0 130.2 195.2
115 63.3 51.4 77.2



#2
1,4-Dioxane
Concen: 36.644 ng
RT: 2.657 min Scan# 96
Delta R.T. -0.029 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion: 88 Resp: 131208
Ion Ratio Lower Upper
88 100
58 92.0 73.3 109.9
43 35.1 27.1 40.7





#3

Pyridine

Concen: 34.806 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

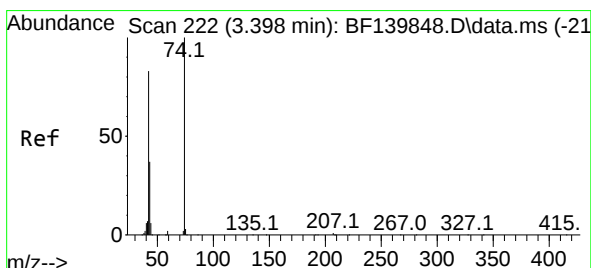
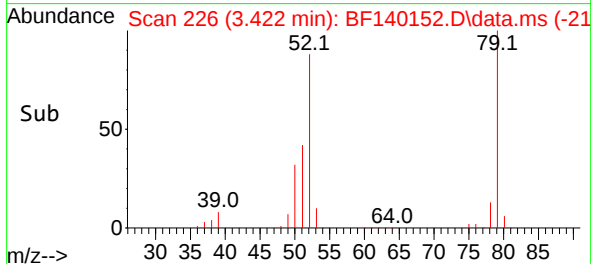
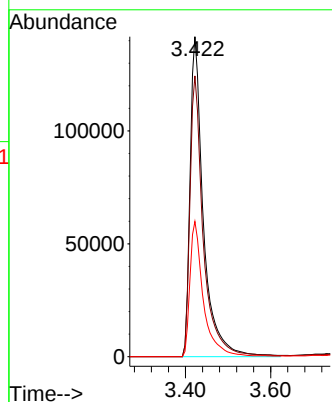
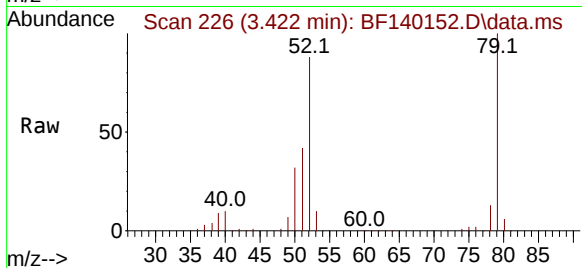
Tgt Ion: 79 Resp: 308915

Ion Ratio Lower Upper

79 100

52 87.8 68.5 102.7

51 42.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 39.450 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.023 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

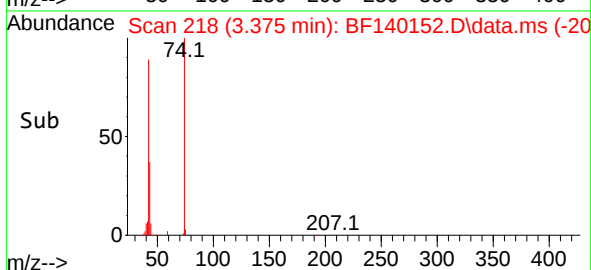
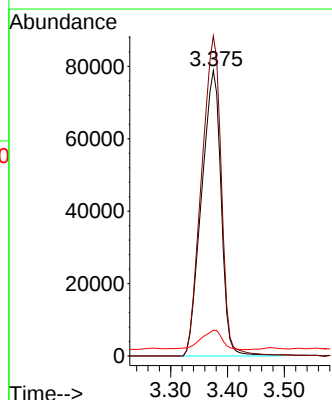
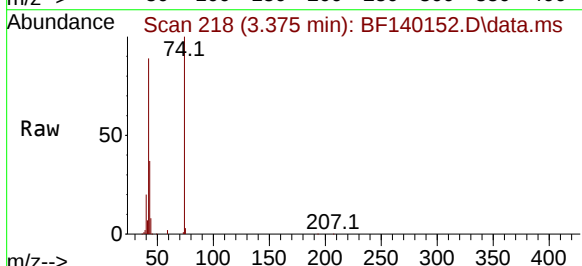
Tgt Ion: 42 Resp: 188116

Ion Ratio Lower Upper

42 100

74 112.2 96.2 144.4

44 9.0 6.2 9.2

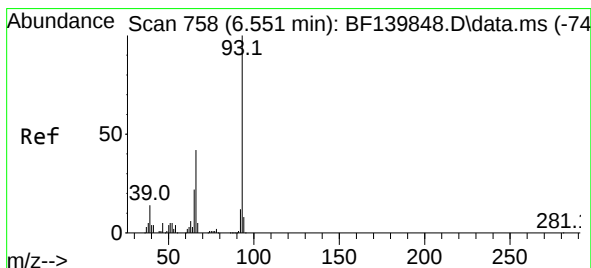
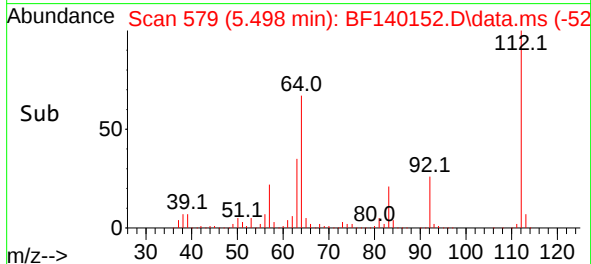
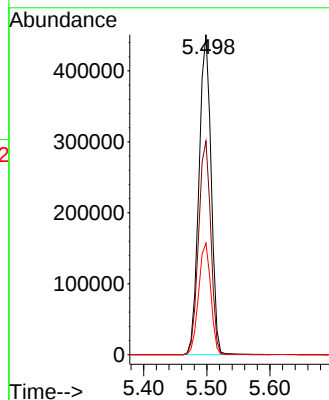
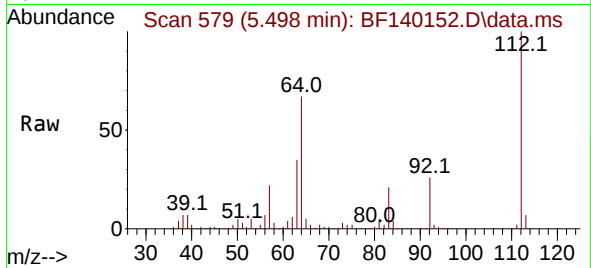




#5
2-Fluorophenol
Concen: 78.347 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

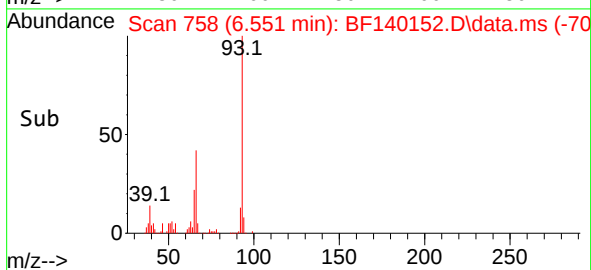
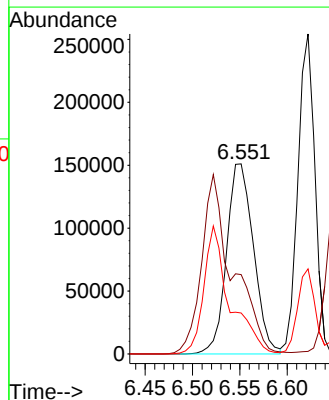
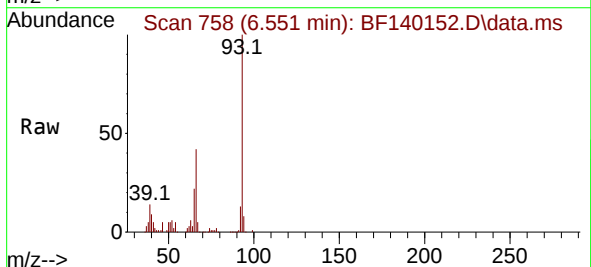
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 601681
Ion Ratio Lower Upper
112 100
64 66.7 53.0 79.6
63 34.9 27.0 40.4



#6
Aniline
Concen: 32.298 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion: 93 Resp: 299398
Ion Ratio Lower Upper
93 100
66 41.8 34.0 51.0
65 21.6 17.4 26.0

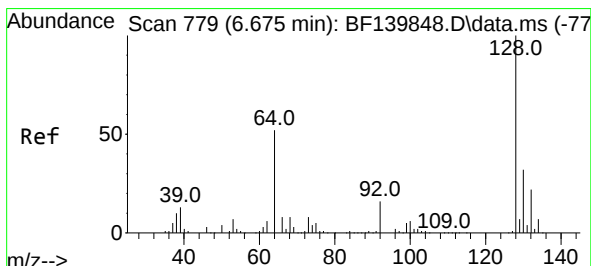
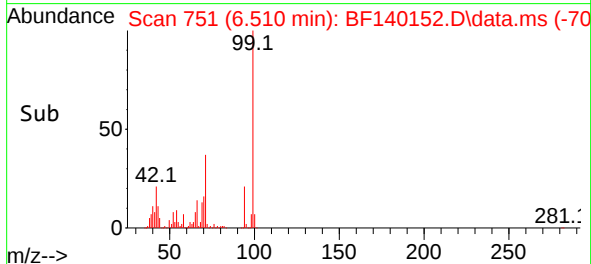
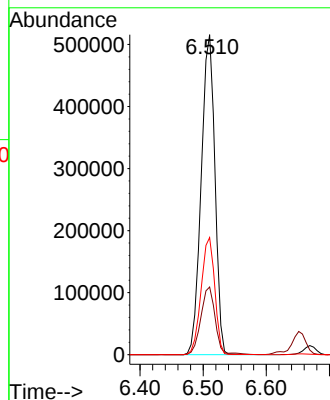
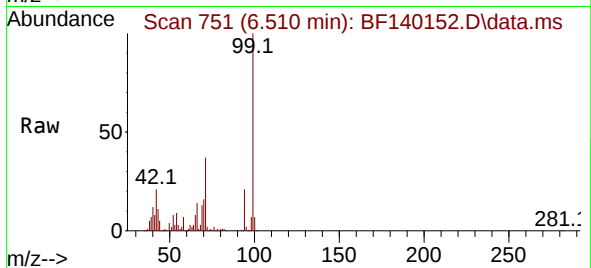




#7
Phenol-d6
Concen: 78.024 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

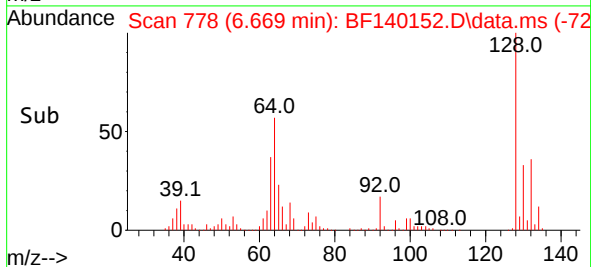
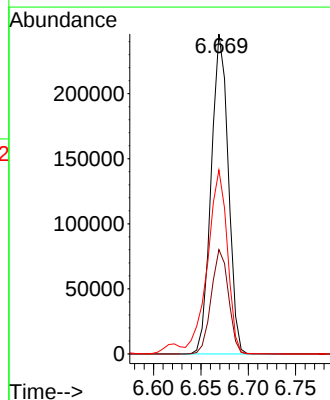
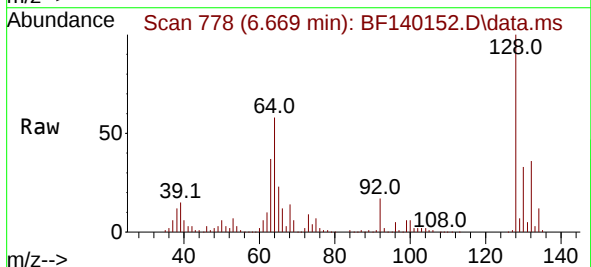
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 776052
Ion Ratio Lower Upper
99 100
42 21.2 16.7 25.1
71 36.6 27.7 41.5



#8
2-Chlorophenol
Concen: 39.294 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:128 Resp: 308493
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 57.5 34.6 74.6



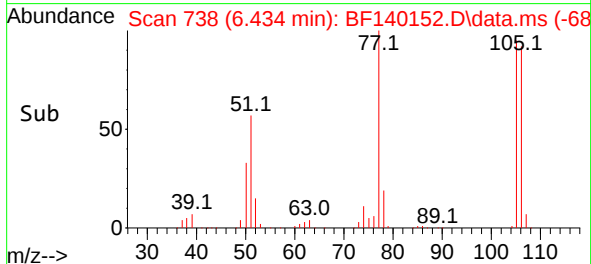
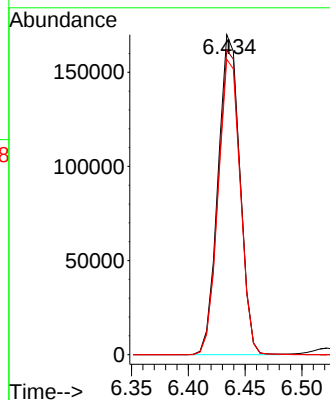
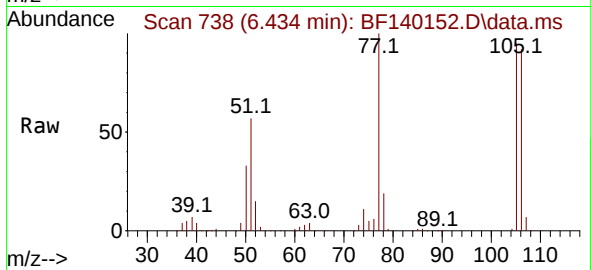


#9
Benzaldehyde
Concen: 40.694 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 227697

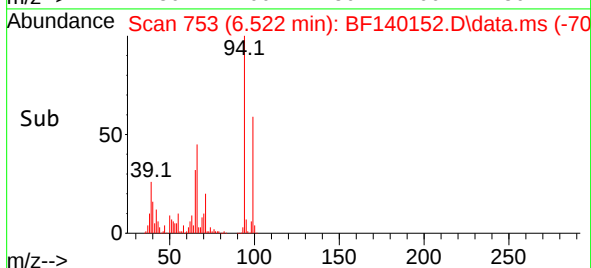
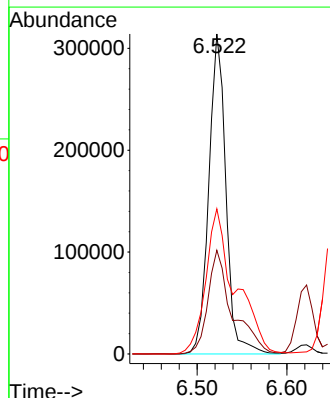
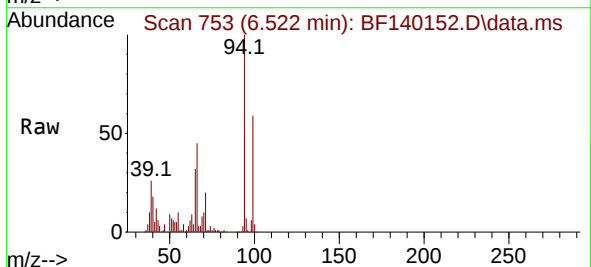
Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.5	115.5
106	92.3	71.7	111.7



#10
Phenol
Concen: 40.603 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion: 94 Resp: 416349

Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.1	51.1
66	45.4	22.7	62.7





#11

bis(2-Chloroethyl)ether

Concen: 39.421 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

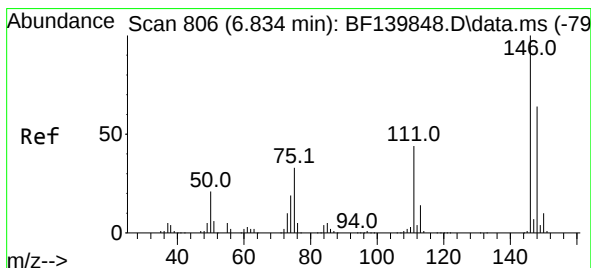
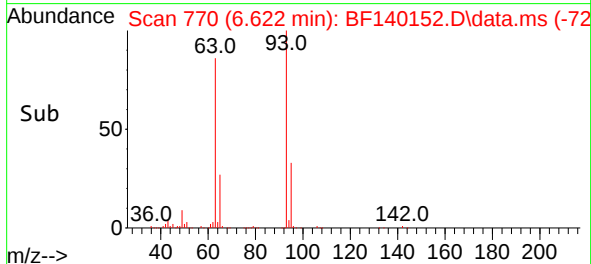
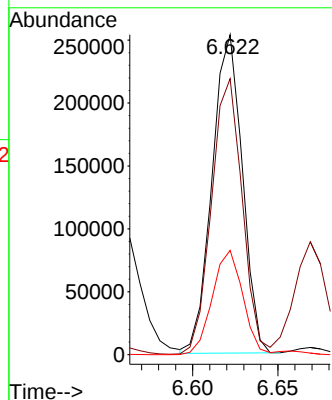
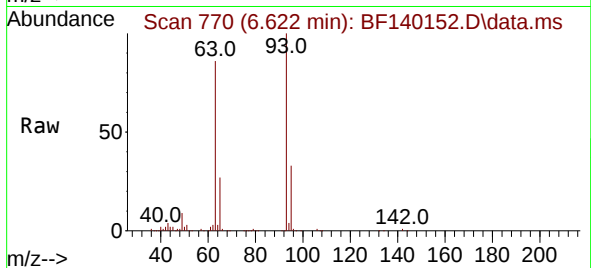
Tgt Ion: 93 Resp: 312442

Ion Ratio Lower Upper

93 100

63 86.3 65.0 105.0

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.797 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

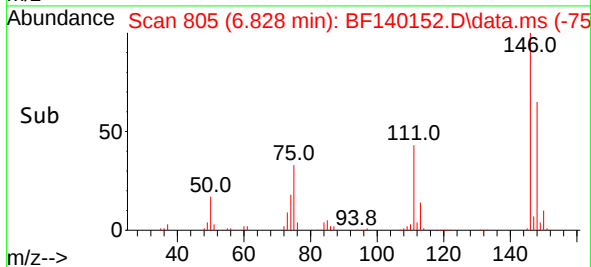
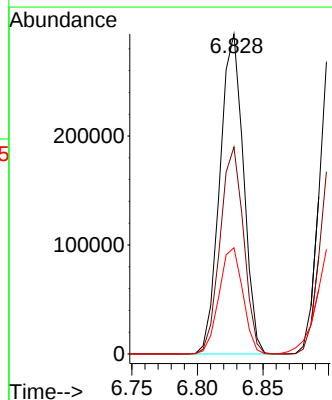
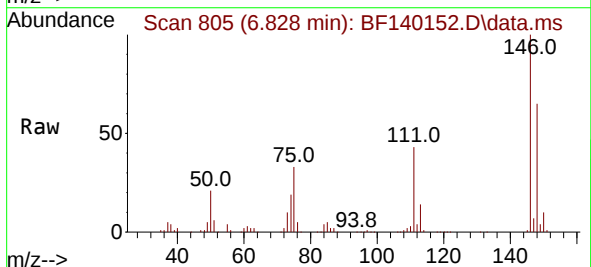
Tgt Ion: 146 Resp: 367670

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

75 33.2 26.4 39.6

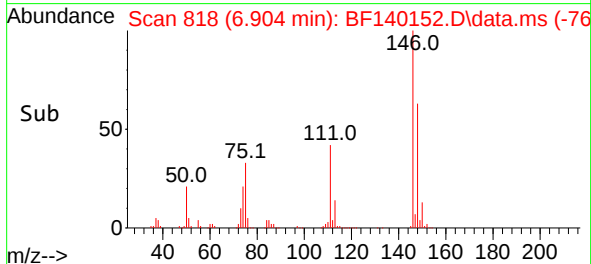
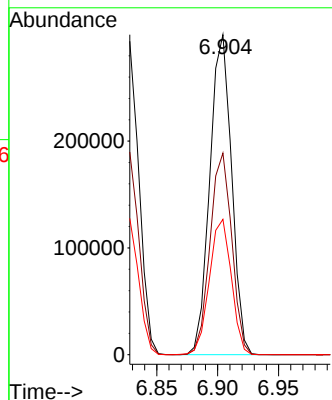
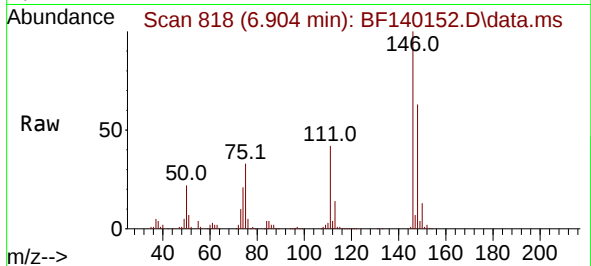




#13
1,4-Dichlorobenzene
Concen: 41.373 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

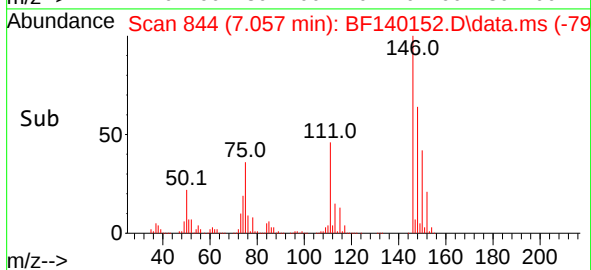
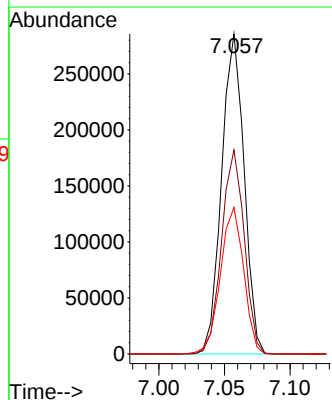
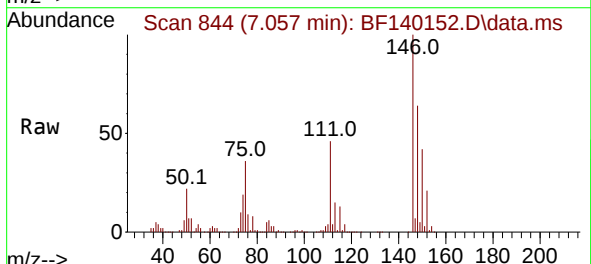
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 372514
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
111 42.3 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 40.489 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:146 Resp: 340237
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 45.8 36.7 55.1

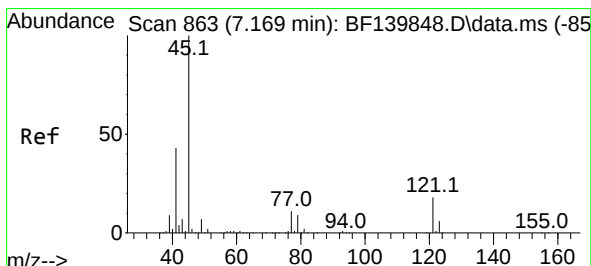
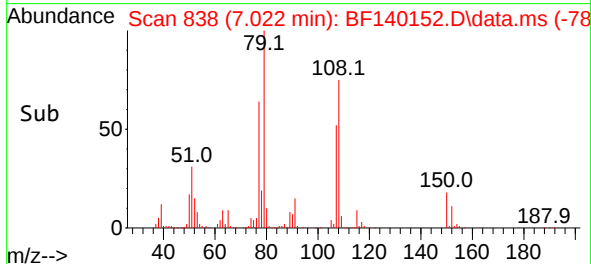
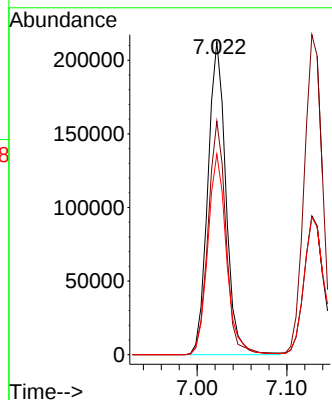
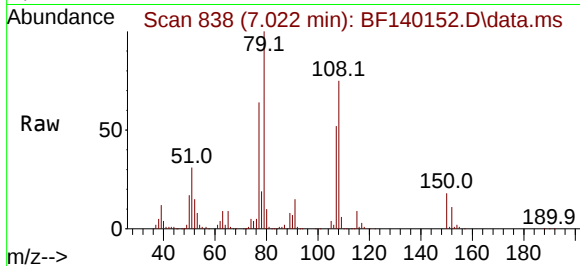




#15
Benzyl Alcohol
Concen: 40.628 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

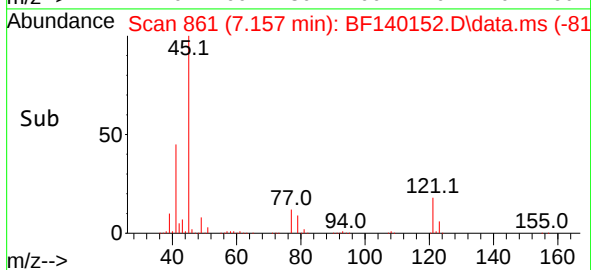
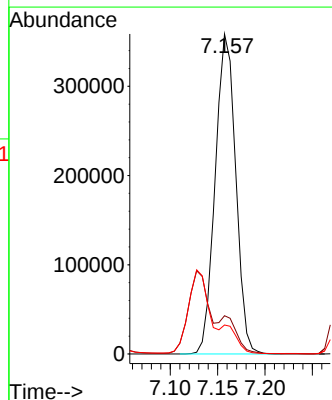
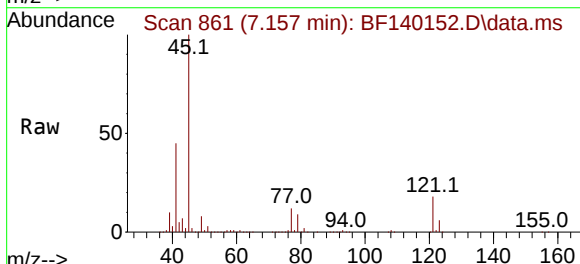
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 296426
Ion Ratio Lower Upper
79 100
108 74.5 61.4 92.0
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.960 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion: 45 Resp: 540036
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.5
79 9.1 0.0 29.1



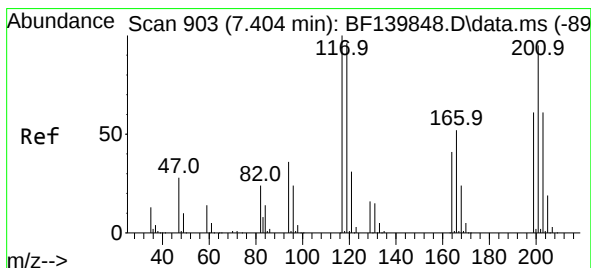
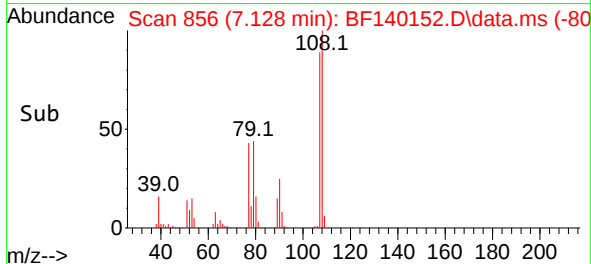
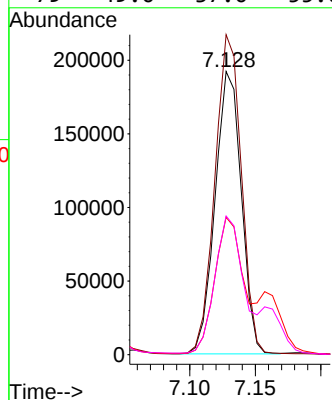
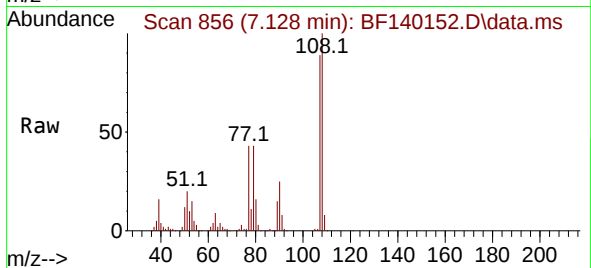


#17
2-Methylphenol
Concen: 39.856 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 266814

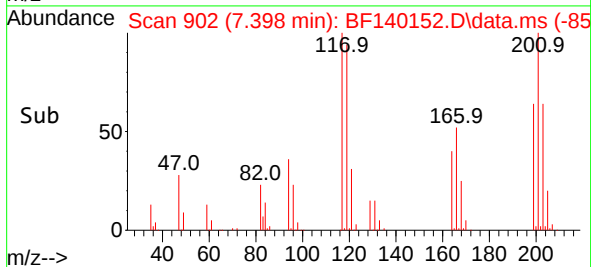
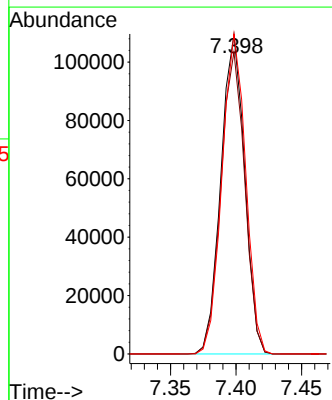
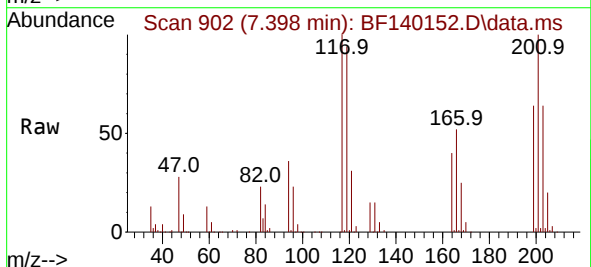
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.3	136.9
77	48.5	37.1	55.7
79	49.0	37.0	55.6

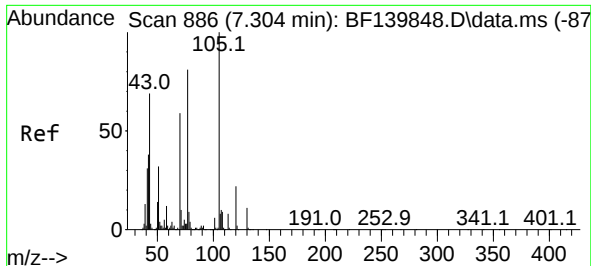


#18
Hexachloroethane
Concen: 42.826 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:117 Resp: 137503

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.0	115.4
201	100.2	76.2	114.4



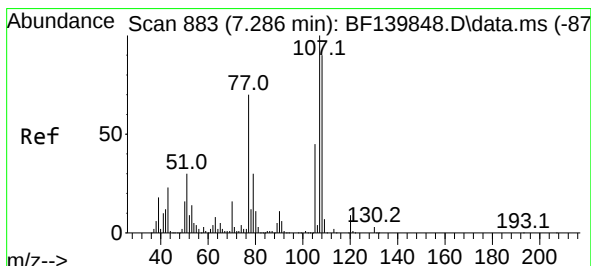
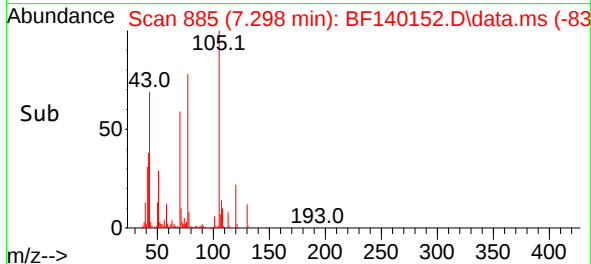
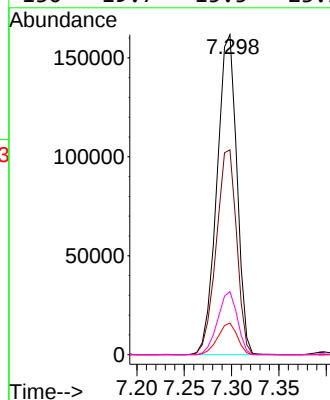
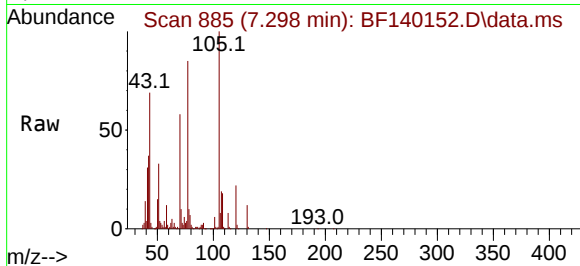


#19
n-Nitroso-di-n-propylamine
Concen: 39.328 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 237245

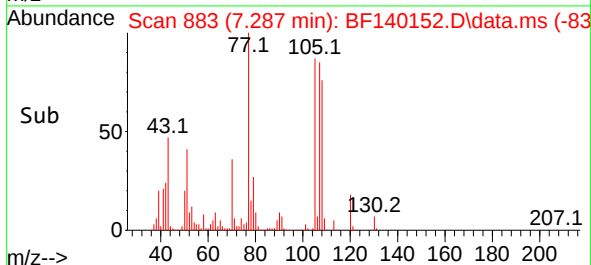
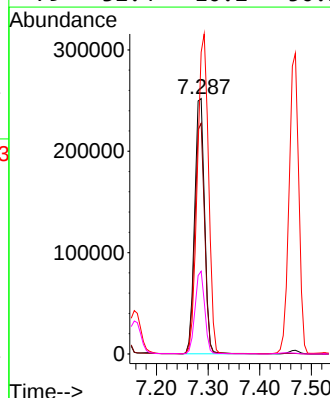
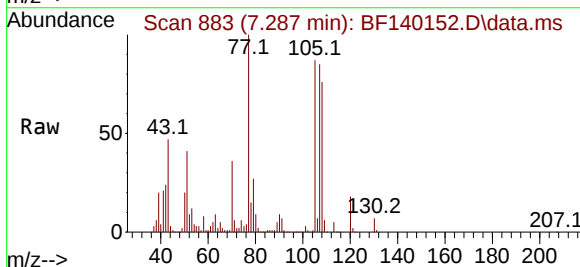
Ion	Ratio	Lower	Upper
70	100		
42	64.0	51.5	77.3
101	9.9	7.5	11.3
130	19.7	15.5	23.3



#20
3+4-Methylphenols
Concen: 39.094 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion: 107 Resp: 334749

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.8	109.8
77	118.1	50.5	90.5#
79	32.4	10.2	50.2



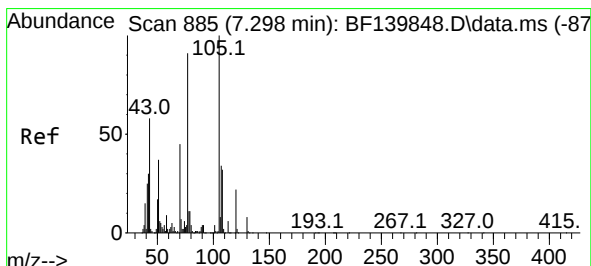
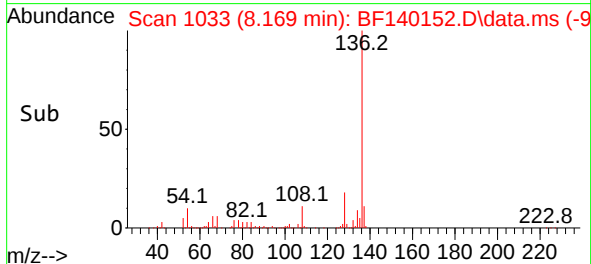
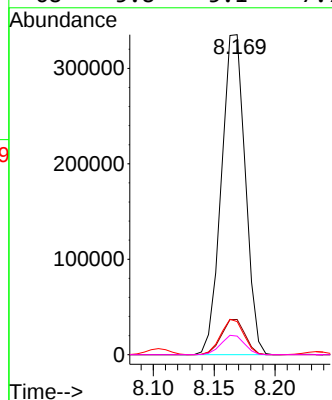
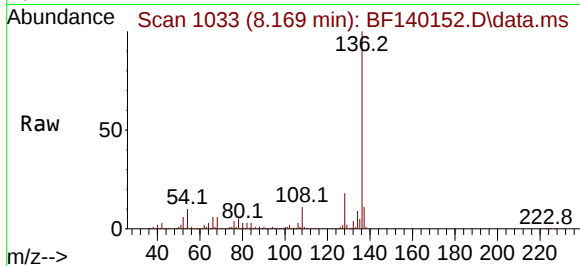


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 456321

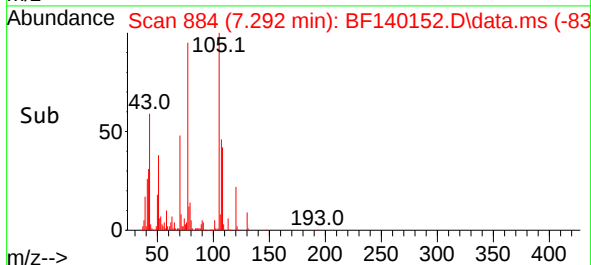
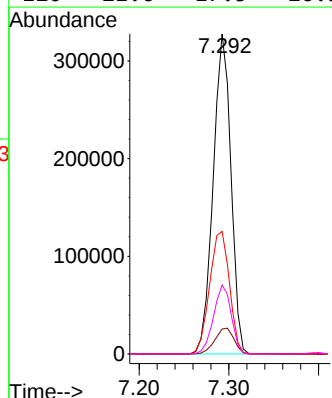
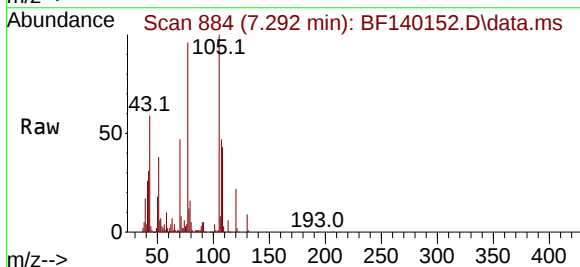
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	10.3	8.4	12.6
68	5.8	5.1	7.7



#22
Acetophenone
Concen: 40.246 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:105 Resp: 449816

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.9	8.9
51	38.3	29.4	44.2
120	21.6	17.5	26.3





#23

Nitrobenzene-d5

Concen: 89.386 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

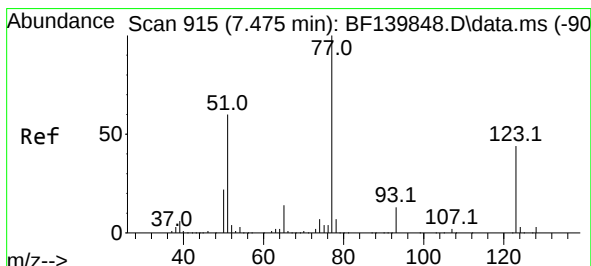
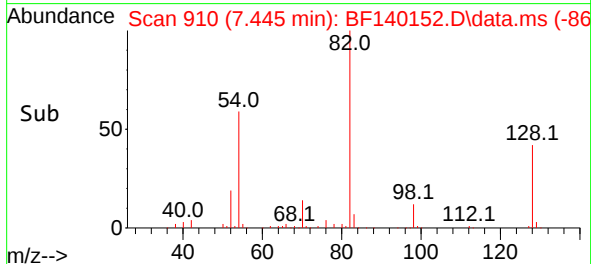
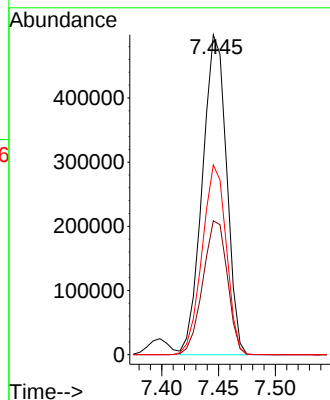
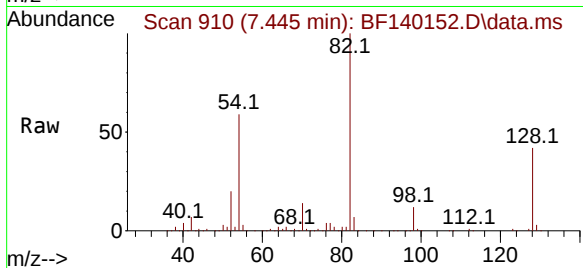
Tgt Ion: 82 Resp: 735942

Ion Ratio Lower Upper

82 100

128 41.8 33.4 50.0

54 59.3 47.8 71.8



#24

Nitrobenzene

Concen: 42.752 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

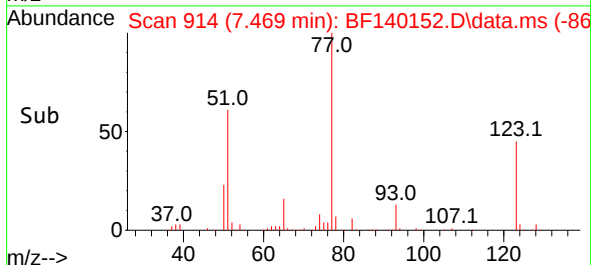
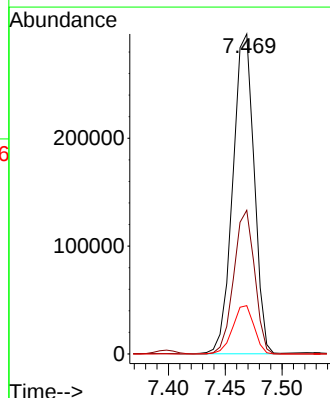
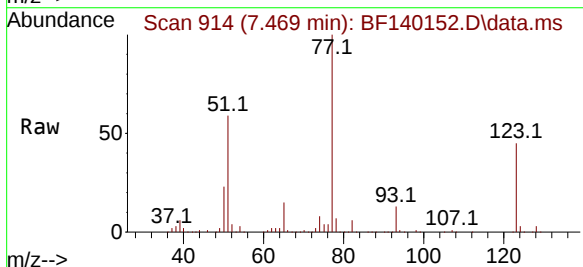
Tgt Ion: 77 Resp: 385924

Ion Ratio Lower Upper

77 100

123 44.9 35.7 53.5

65 15.1 11.5 17.3

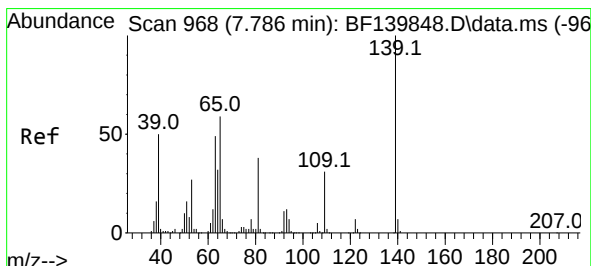
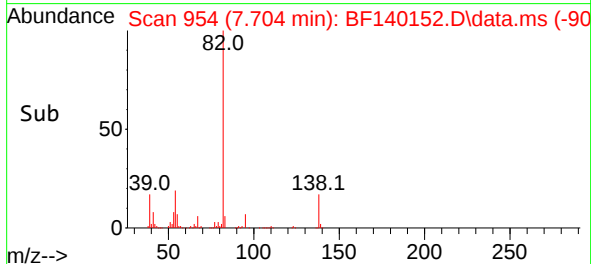
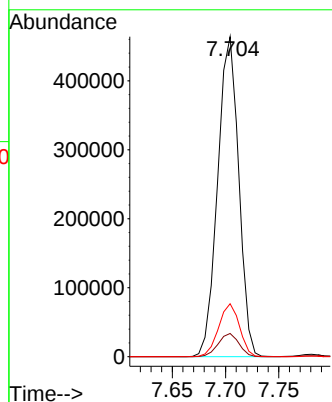
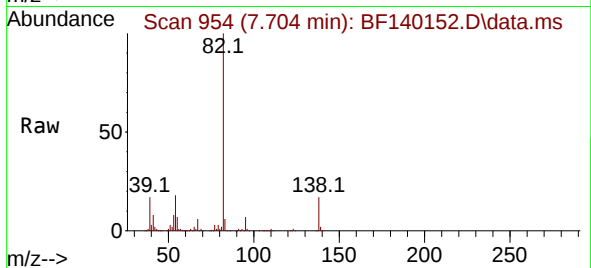




#25
Isophorone
Concen: 40.792 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

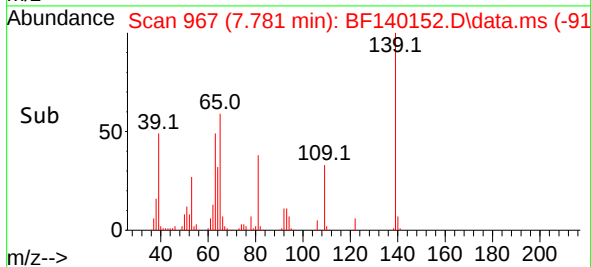
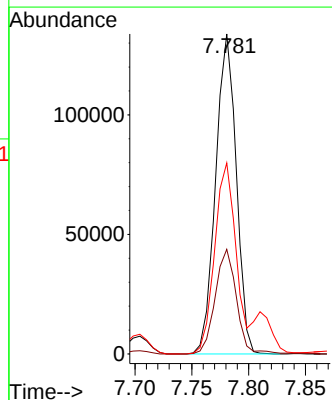
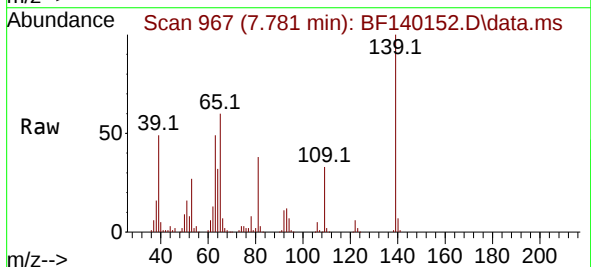
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 637455
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.6 13.2 19.8



#26
2-Nitrophenol
Concen: 49.639 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:139 Resp: 169045
Ion Ratio Lower Upper
139 100
109 32.7 25.1 37.7
65 59.7 47.5 71.3

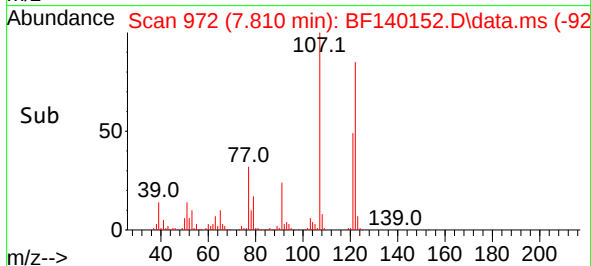
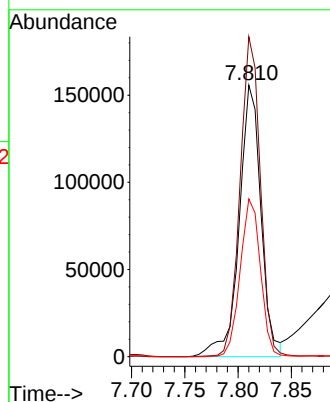
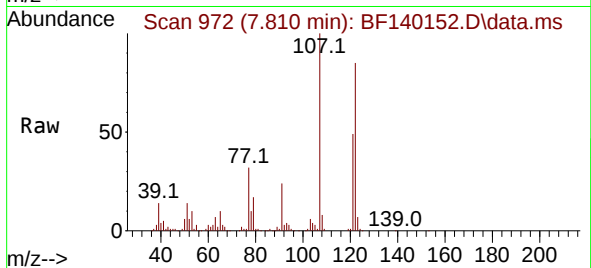




#27
2,4-Dimethylphenol
Concen: 39.085 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

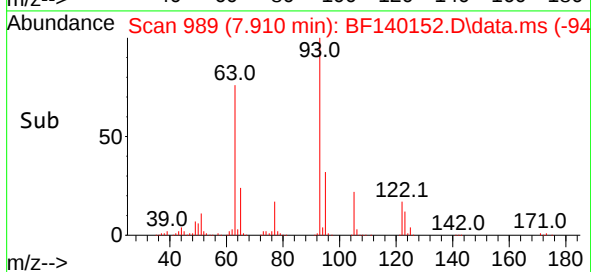
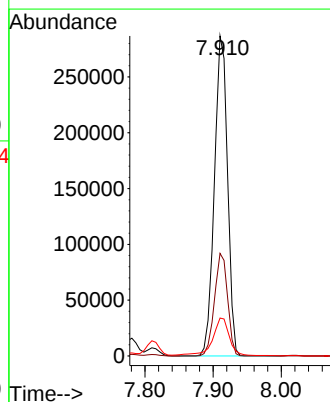
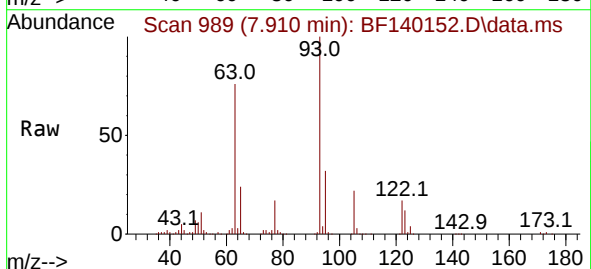
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 221945
Ion Ratio Lower Upper
122 100
107 117.9 91.9 137.9
121 58.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.709 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion: 93 Resp: 385428
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 11.9 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 41.371 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

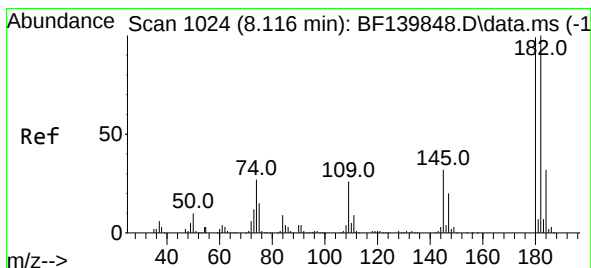
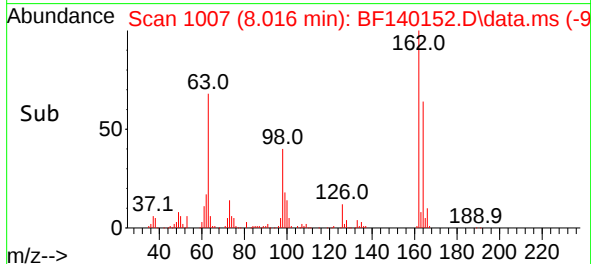
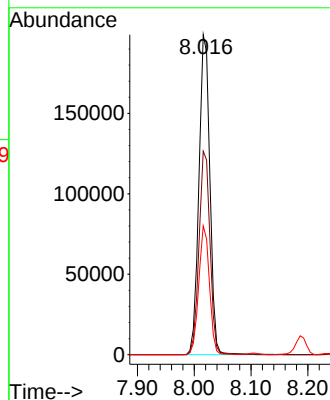
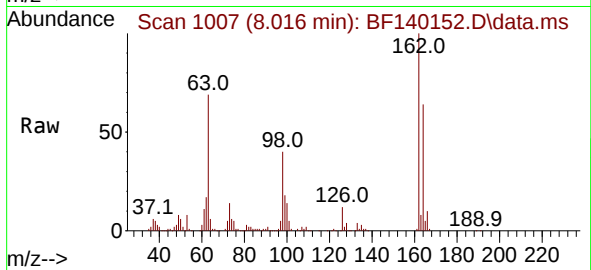
Tgt Ion:162 Resp: 267580

Ion Ratio Lower Upper

162 100

164 63.6 43.9 83.9

98 40.3 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 41.947 ng

RT: 8.104 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

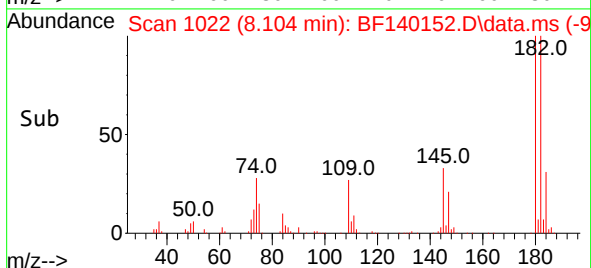
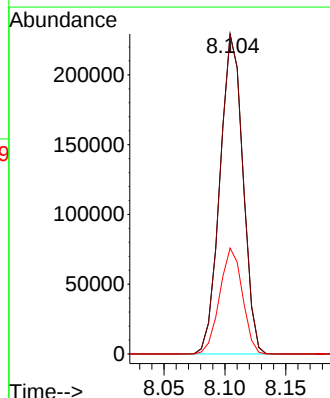
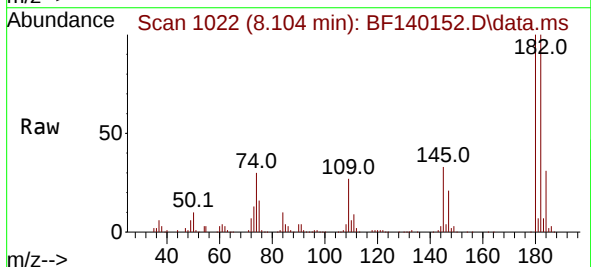
Tgt Ion:180 Resp: 300204

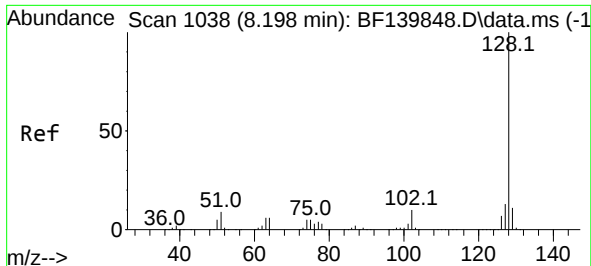
Ion Ratio Lower Upper

180 100

182 99.7 80.5 120.7

145 33.1 25.4 38.0

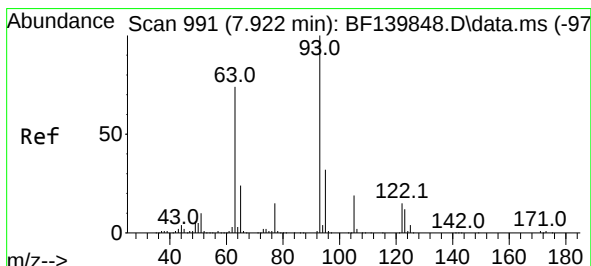
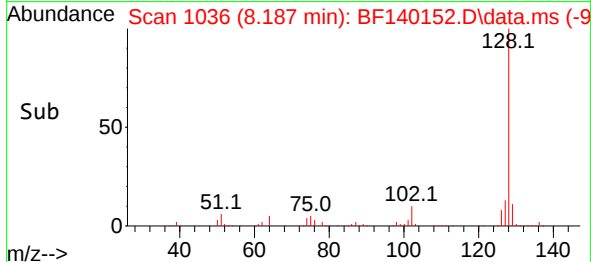
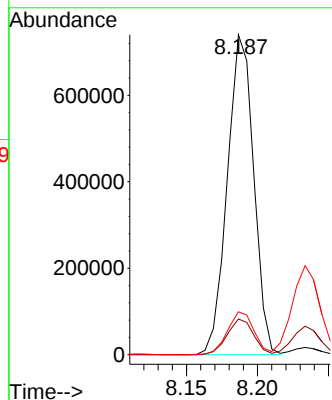
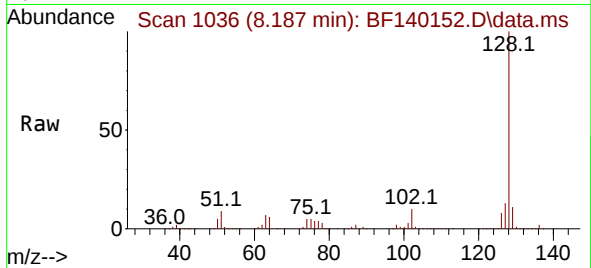




#31
Naphthalene
Concen: 40.659 ng
RT: 8.187 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

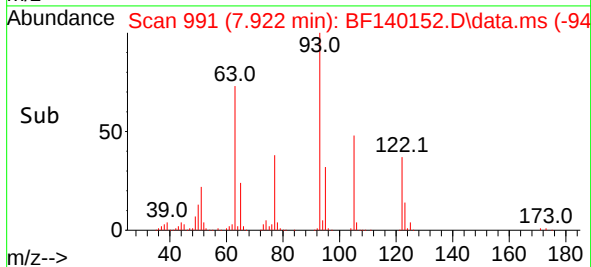
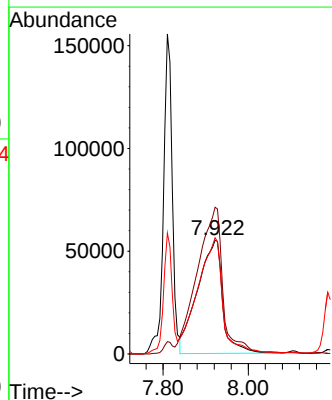
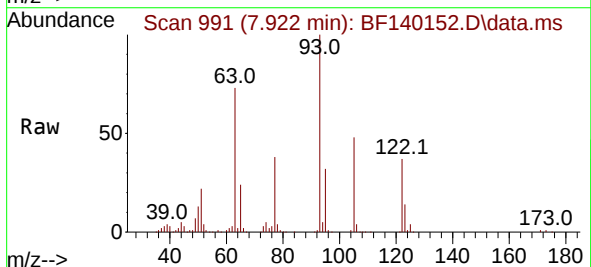
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 956891
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 45.555 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:122 Resp: 225621
Ion Ratio Lower Upper
122 100
105 128.9 107.6 147.6
77 102.0 80.2 120.2





#33

4-Chloroaniline

Concen: 35.678 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 286311

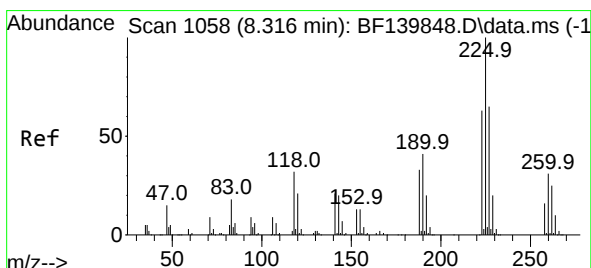
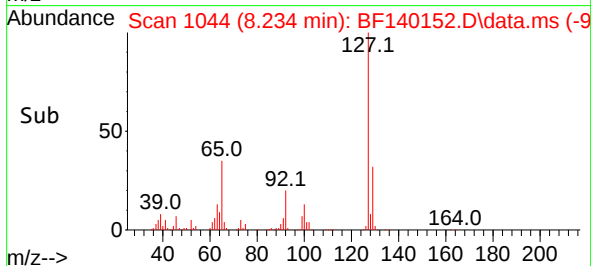
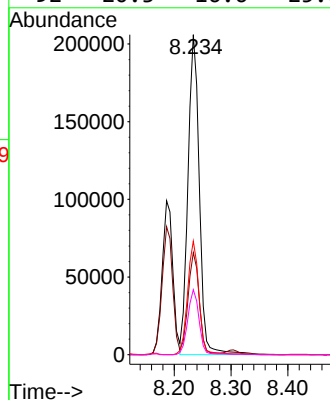
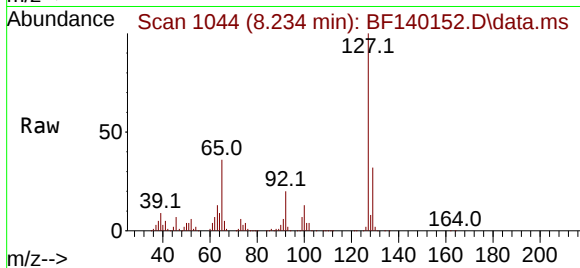
Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

65 35.5 28.4 42.6

92 20.3 16.6 25.0



#34

Hexachlorobutadiene

Concen: 43.727 ng

RT: 8.304 min Scan# 1056

Delta R.T. -0.012 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

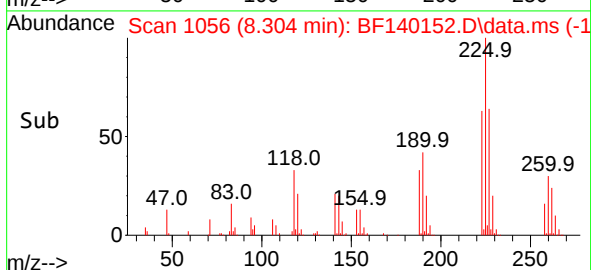
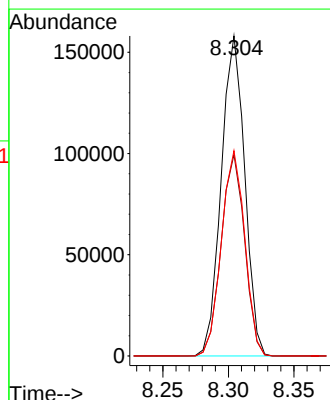
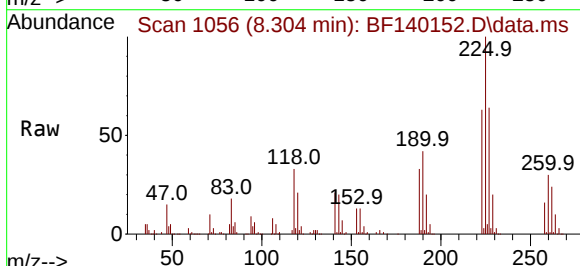
Tgt Ion:225 Resp: 196627

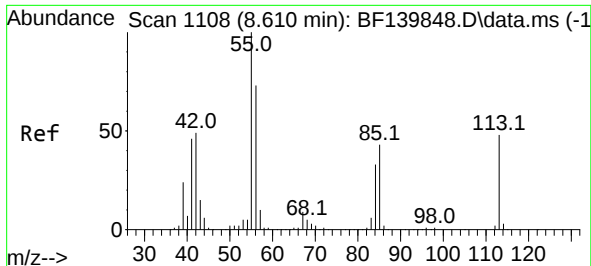
Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 64.1 51.8 77.8

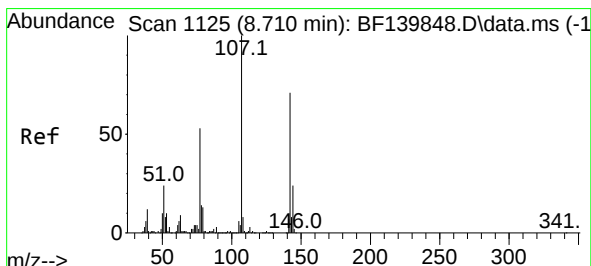
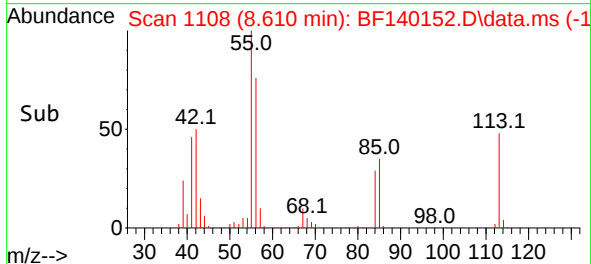
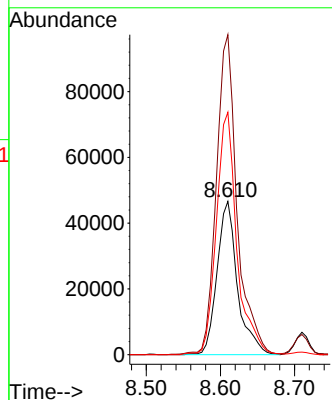
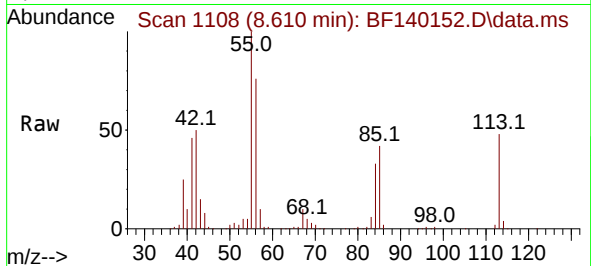




#35
 Caprolactam
 Concen: 43.401 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF140152.D
 Acq: 30 Oct 2024 12:50

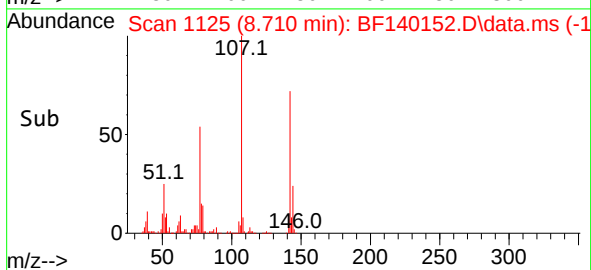
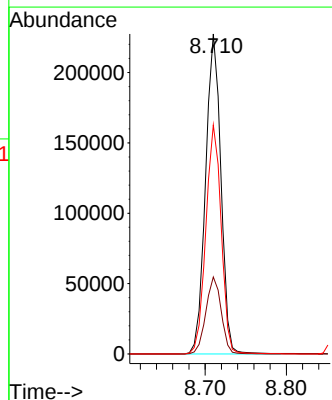
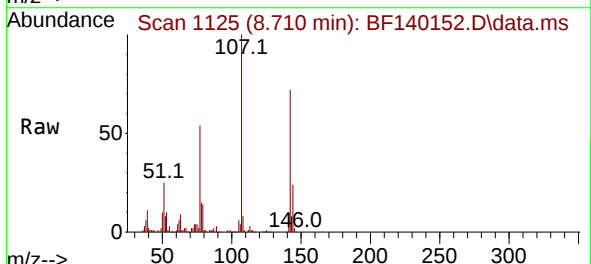
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

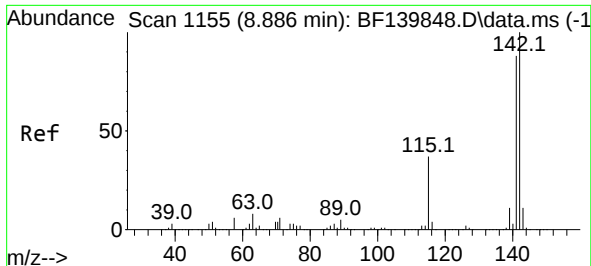
Tgt Ion:113 Resp: 89258
 Ion Ratio Lower Upper
 113 100
 55 208.8 189.2 229.2
 56 158.2 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.582 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF140152.D
 Acq: 30 Oct 2024 12:50

Tgt Ion:107 Resp: 297801
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.1 28.7
 142 71.5 57.2 85.8

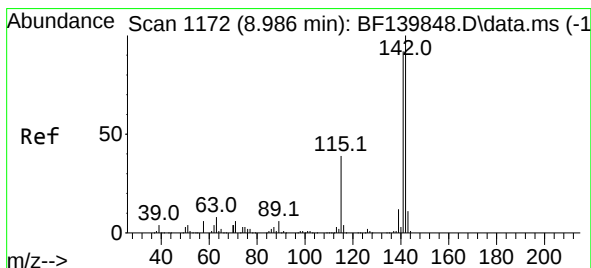
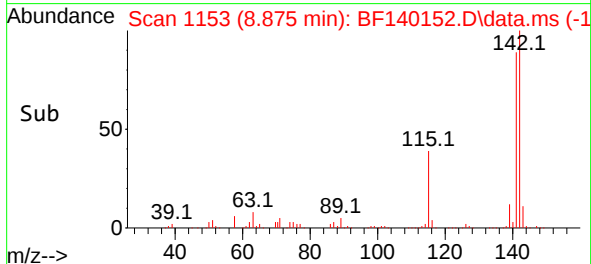
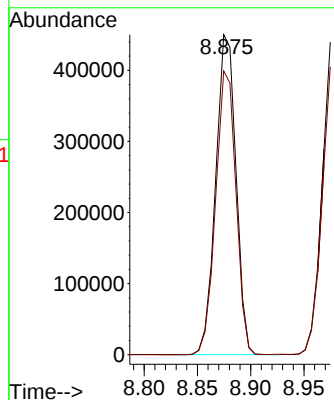
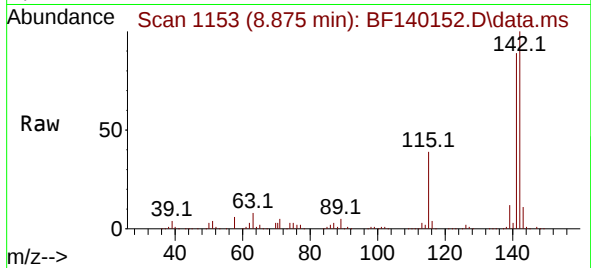




#37
2-Methylnaphthalene
Concen: 41.344 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

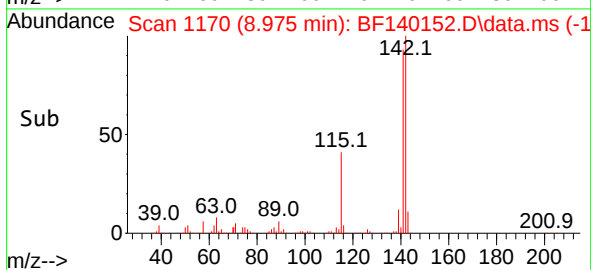
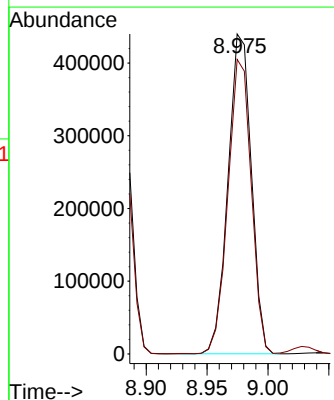
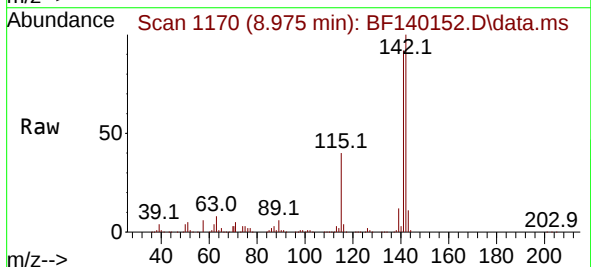
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

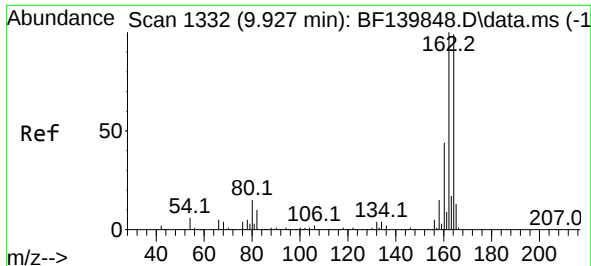
Tgt Ion:142 Resp: 595900
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2



#38
1-Methylnaphthalene
Concen: 41.454 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:142 Resp: 586201
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3

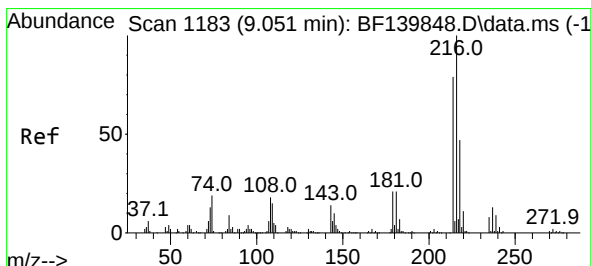
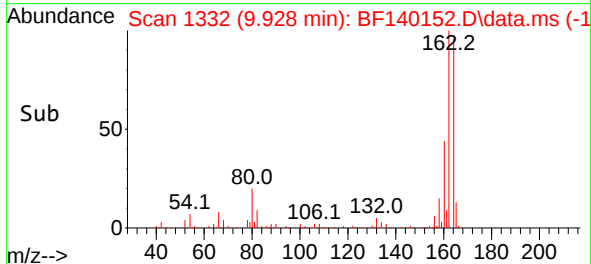
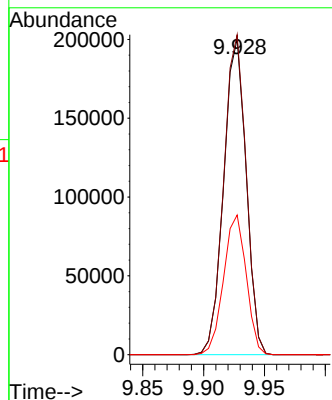
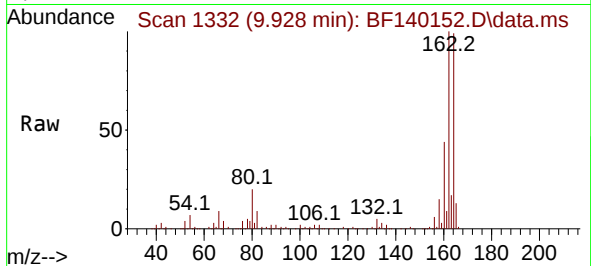




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

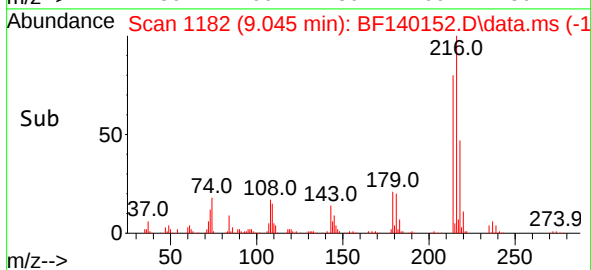
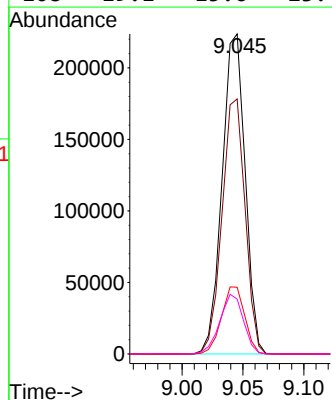
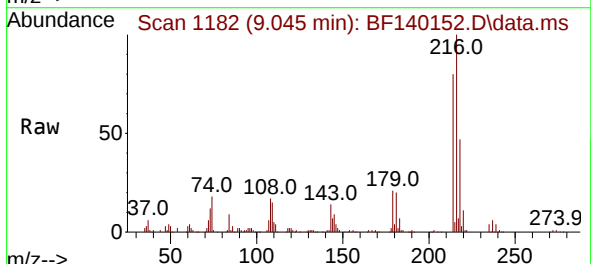
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

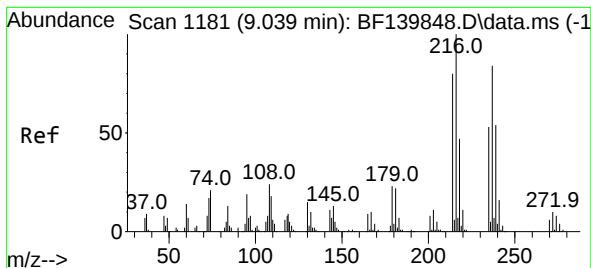
Tgt Ion:164 Resp: 257889
Ion Ratio Lower Upper
164 100
162 101.4 81.0 121.4
160 44.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.346 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:216 Resp: 294617
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 21.2 17.2 25.8
108 19.1 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 43.985 ng

RT: 9.028 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

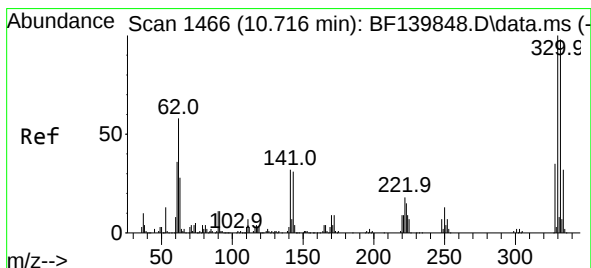
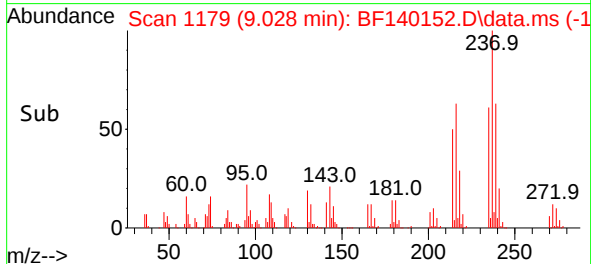
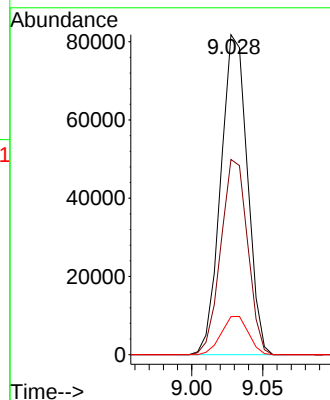
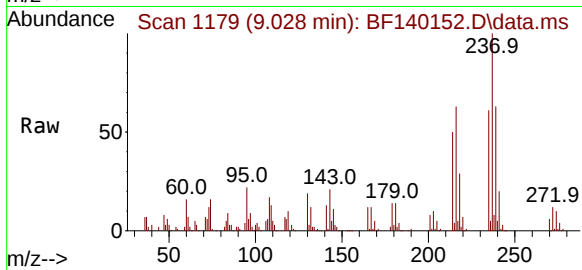
Tgt Ion:237 Resp: 106481

Ion Ratio Lower Upper

237 100

235 61.0 42.9 82.9

272 11.9 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 89.812 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

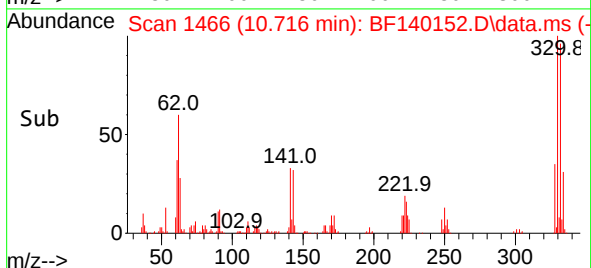
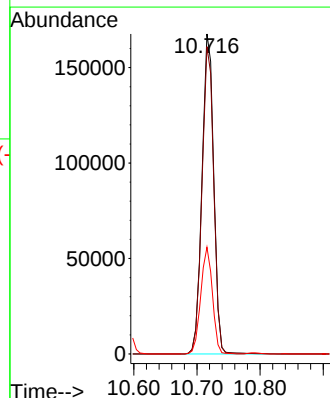
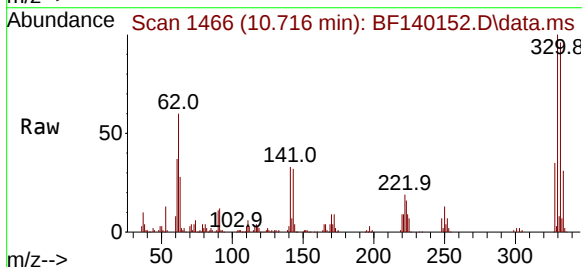
Tgt Ion:330 Resp: 216646

Ion Ratio Lower Upper

330 100

332 96.2 78.1 117.1

141 33.1 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 42.900 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

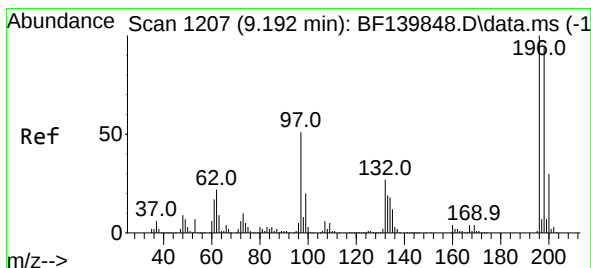
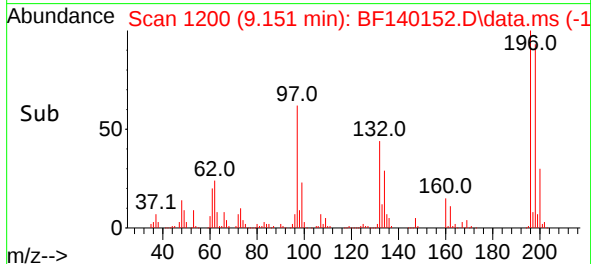
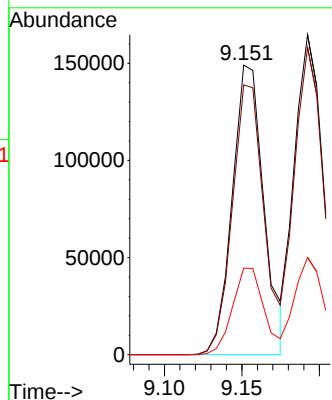
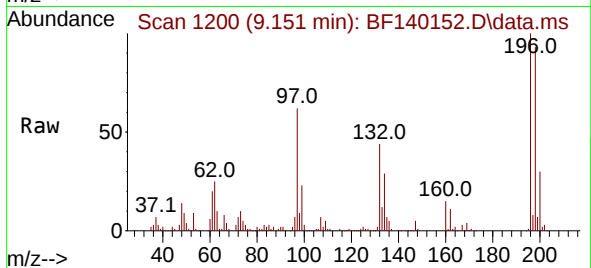
Tgt Ion:196 Resp: 211316

Ion Ratio Lower Upper

196 100

198 93.1 76.2 114.2

200 29.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.784 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Tgt Ion:196 Resp: 212347

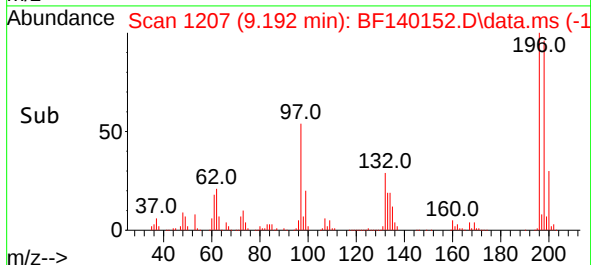
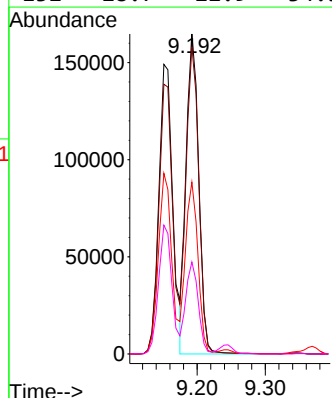
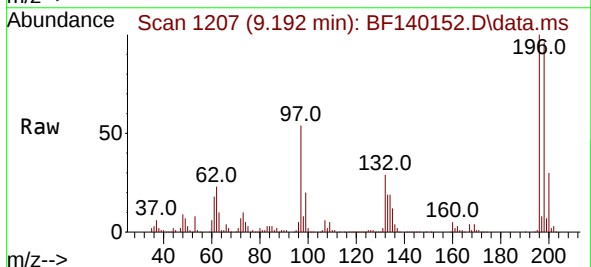
Ion Ratio Lower Upper

196 100

198 96.0 75.8 113.6

97 53.7 41.8 62.6

132 28.7 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 83.352 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

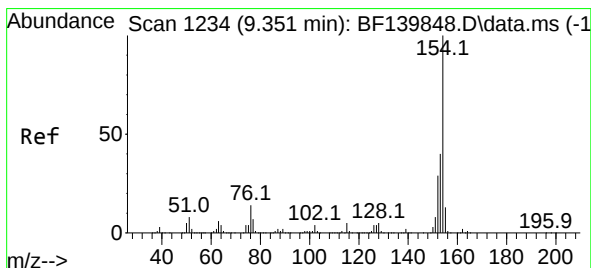
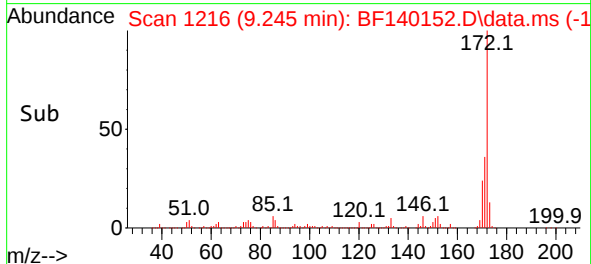
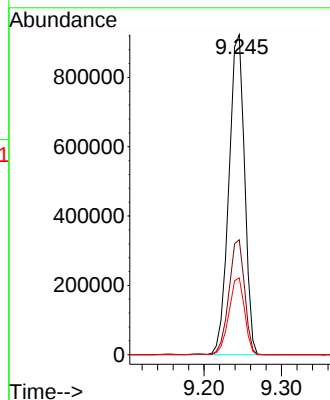
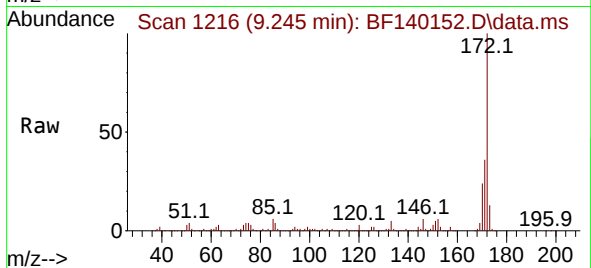
Tgt Ion:172 Resp: 1300634

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.016 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

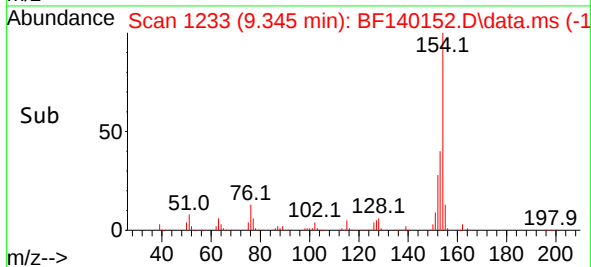
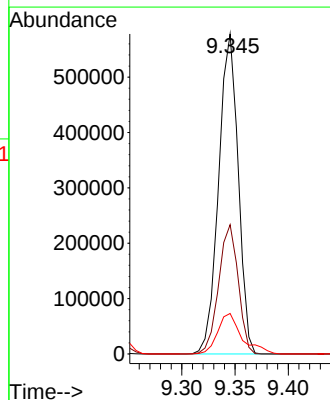
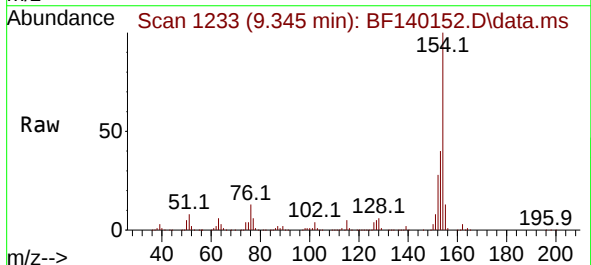
Tgt Ion:154 Resp: 736346

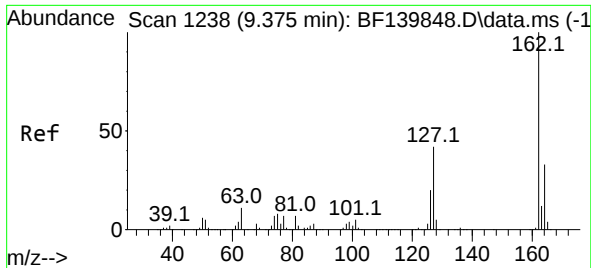
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 12.7 0.0 33.9





#47

2-Chloronaphthalene

Concen: 41.029 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

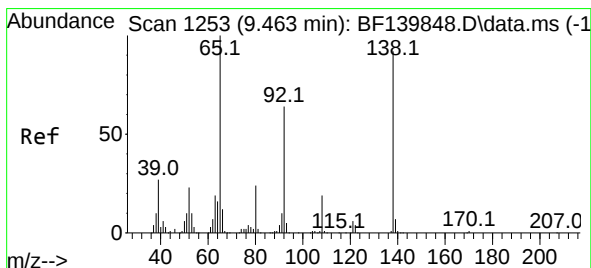
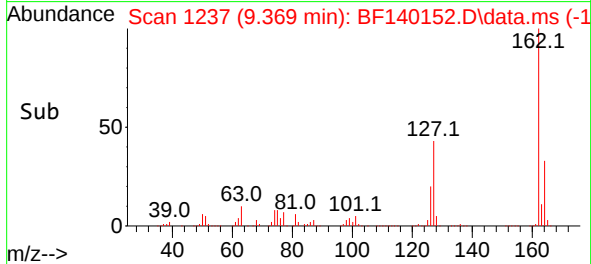
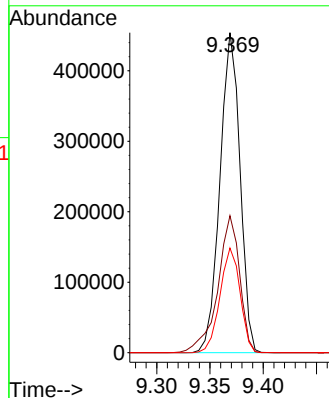
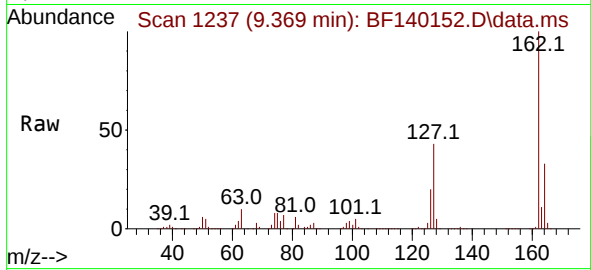
Tgt Ion:162 Resp: 593254

Ion Ratio Lower Upper

162 100

127 42.8 33.8 50.6

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 47.810 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

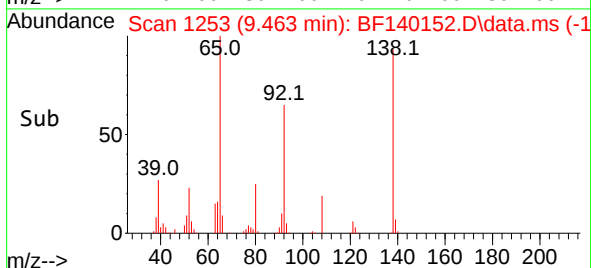
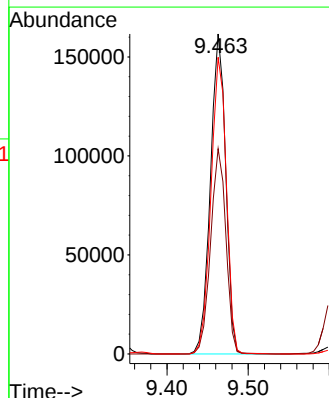
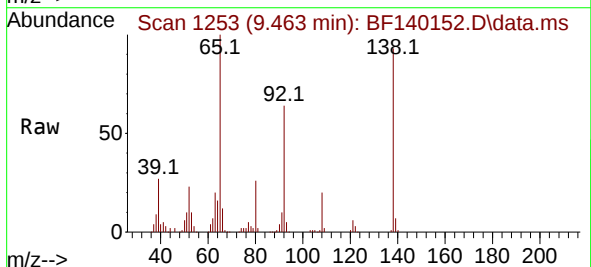
Tgt Ion: 65 Resp: 211430

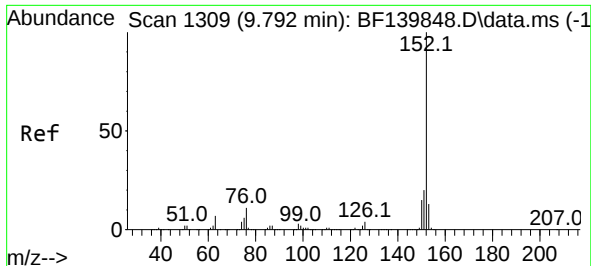
Ion Ratio Lower Upper

65 100

92 64.1 50.9 76.3

138 92.7 73.4 110.0

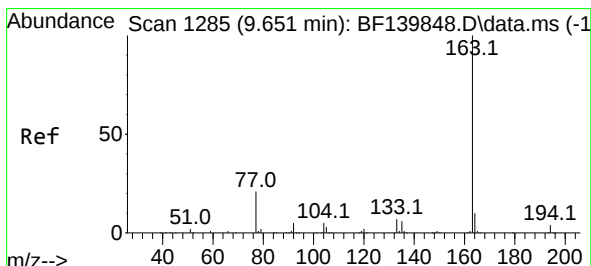
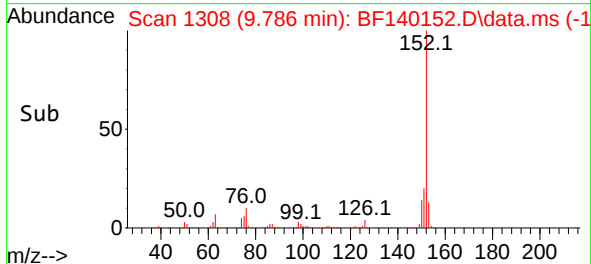
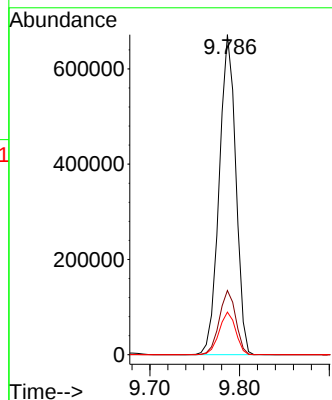
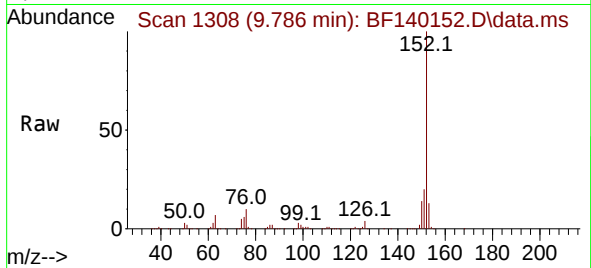




#49
Acenaphthylene
Concen: 41.312 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

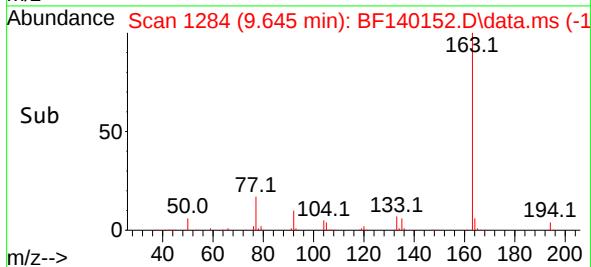
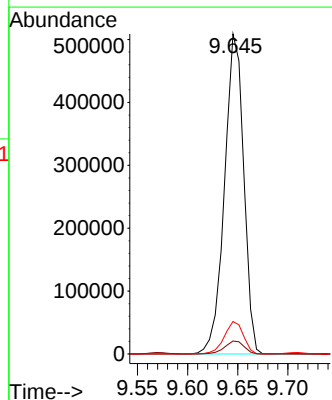
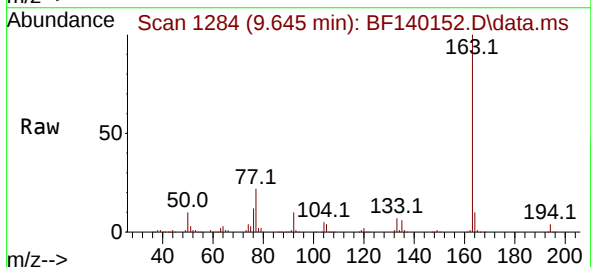
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

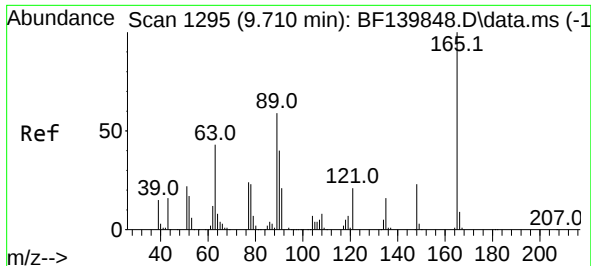
Tgt Ion:152 Resp: 863599
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 42.163 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:163 Resp: 677276
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.2

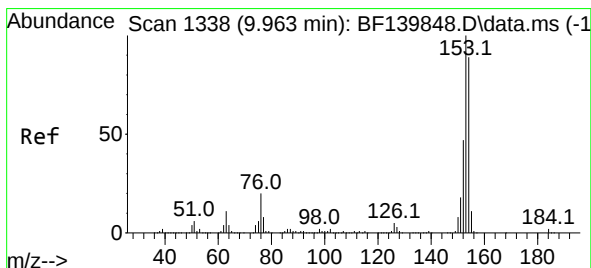
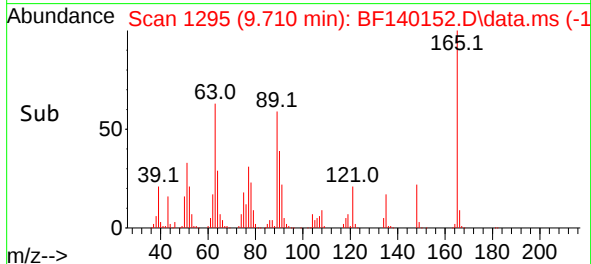
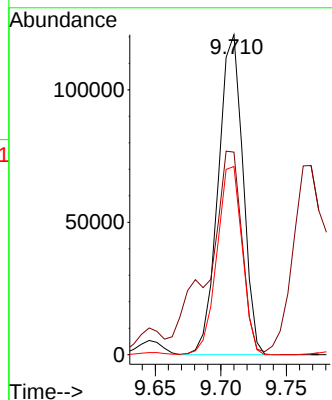
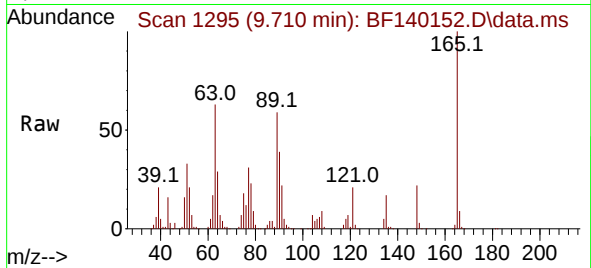




#51
2,6-Dinitrotoluene
Concen: 45.488 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

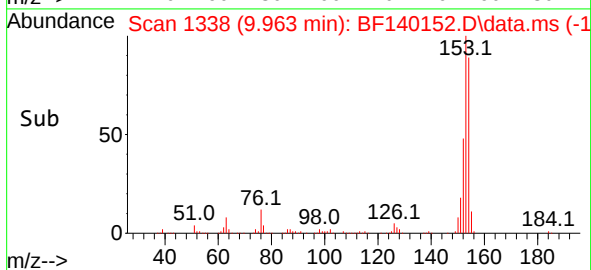
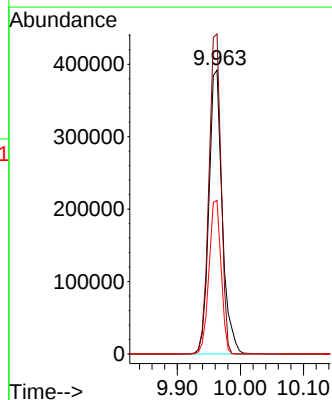
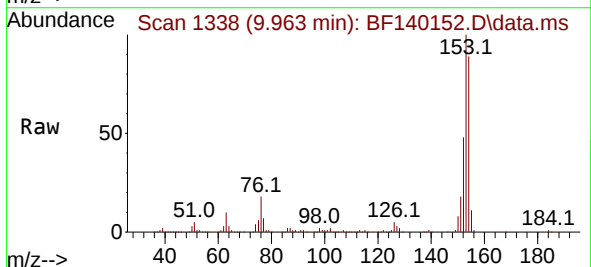
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

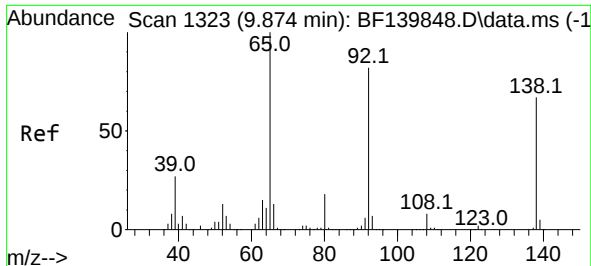
Tgt Ion:165 Resp: 158208
Ion Ratio Lower Upper
165 100
63 63.3 50.6 75.8
89 58.8 47.5 71.3



#52
Acenaphthene
Concen: 42.612 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:154 Resp: 576232
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 54.1 42.4 63.6

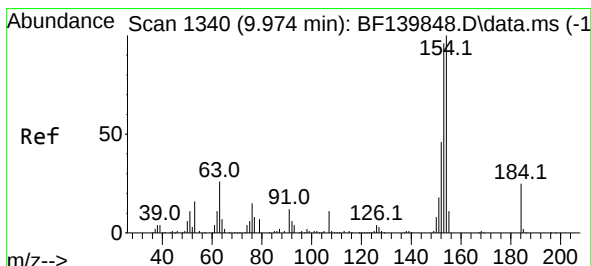
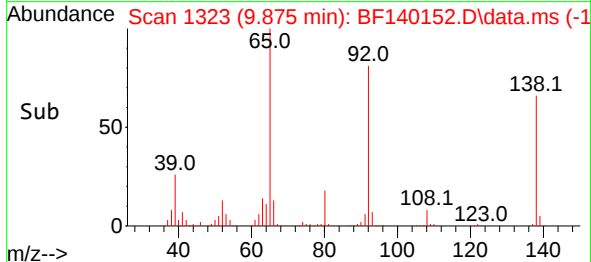
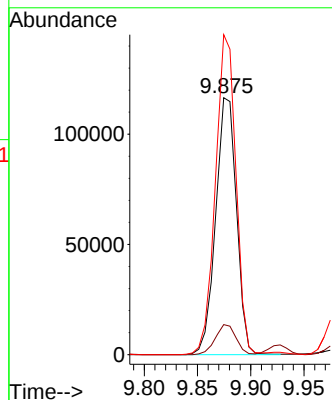
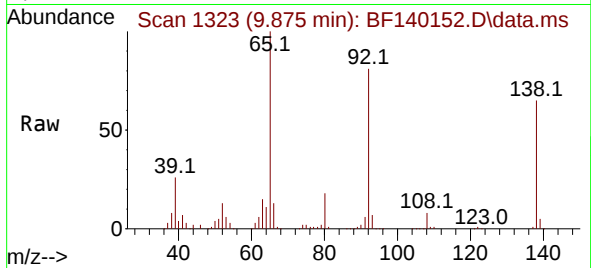




#53
3-Nitroaniline
Concen: 44.228 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

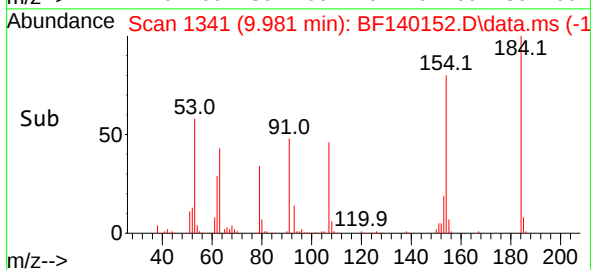
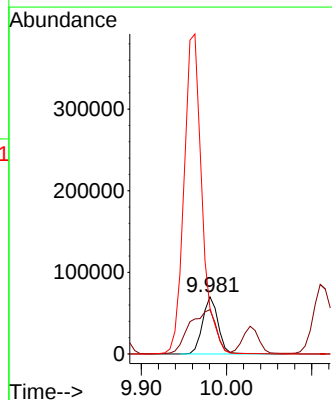
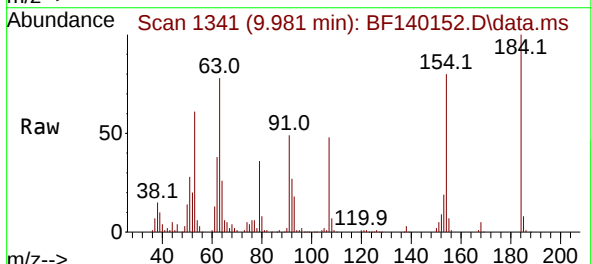
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

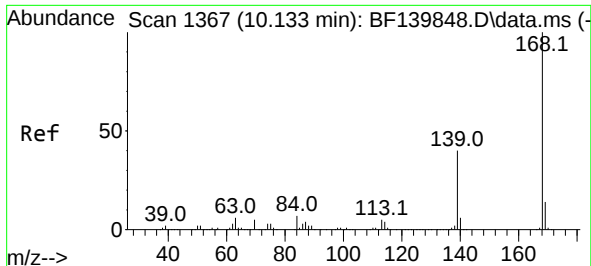
Tgt Ion:138 Resp: 158634
Ion Ratio Lower Upper
138 100
108 11.7 10.2 15.2
92 124.5 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 62.862 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:184 Resp: 88638
Ion Ratio Lower Upper
184 100
63 77.5 84.7 127.1#
154 80.2 338.2 507.2#

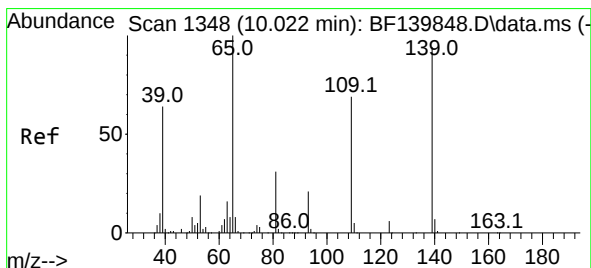
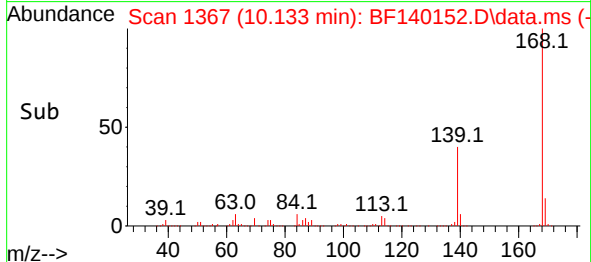
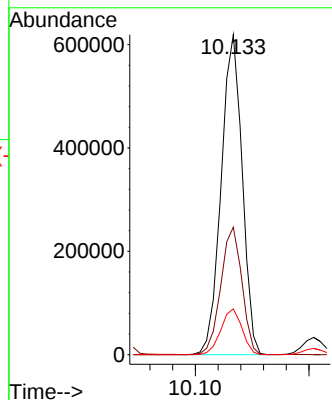
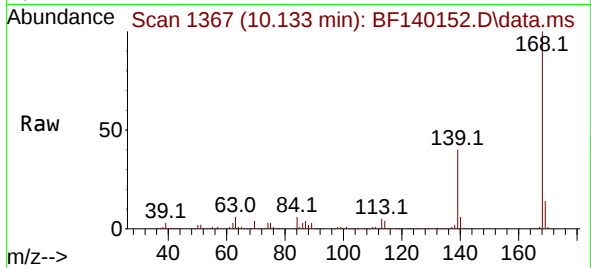




#55
Dibenzenofuran
Concen: 41.008 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

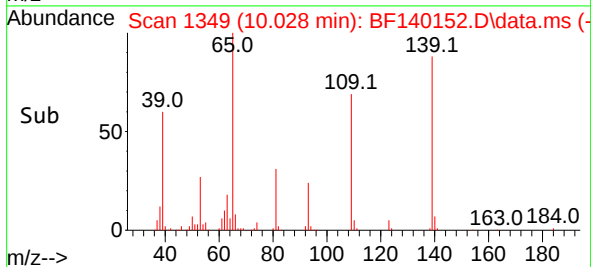
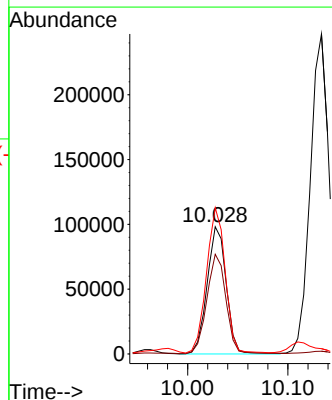
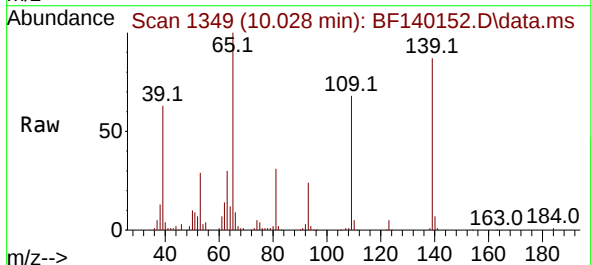
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

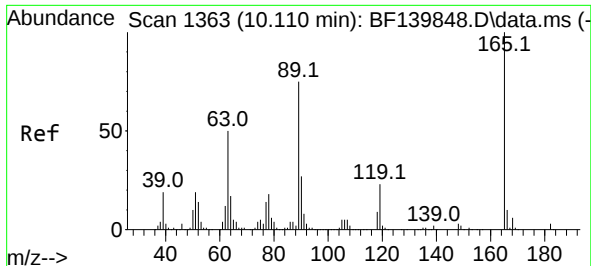
Tgt Ion:168 Resp: 795628
Ion Ratio Lower Upper
168 100
139 39.9 31.8 47.6
169 14.3 11.6 17.4



#56
4-Nitrophenol
Concen: 47.248 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:139 Resp: 130378
Ion Ratio Lower Upper
139 100
109 78.3 53.6 93.6
65 114.9 87.8 127.8

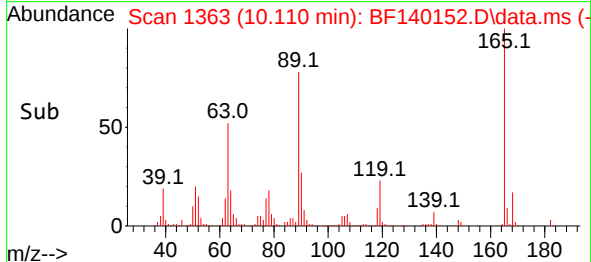
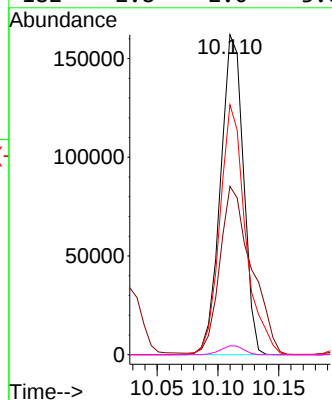
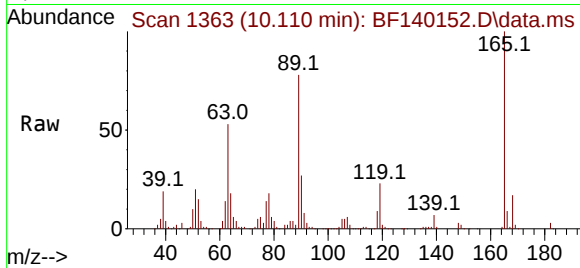




#57
2,4-Dinitrotoluene
Concen: 49.776 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

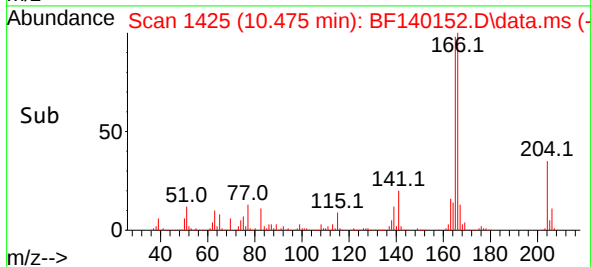
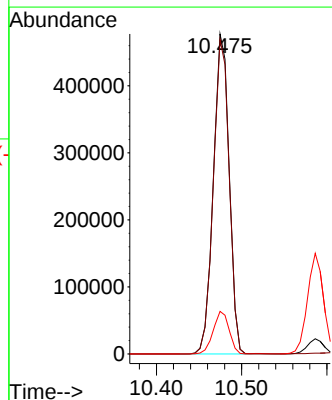
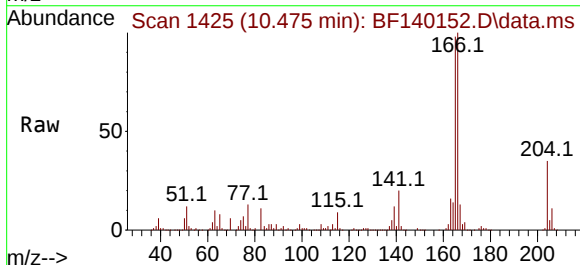
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 212894
Ion Ratio Lower Upper
165 100
63 52.6 40.1 60.1
89 78.1 60.4 90.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 41.665 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:166 Resp: 615715
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.3 10.9 16.3

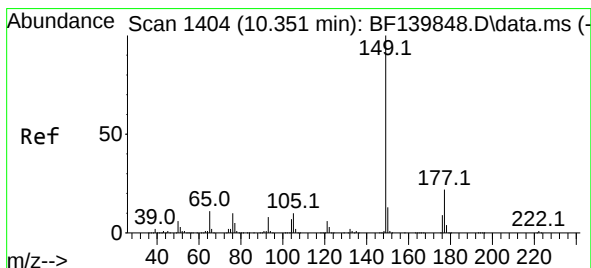
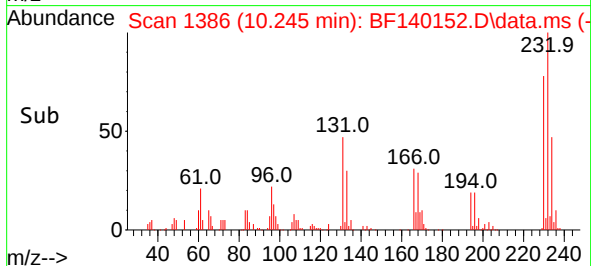
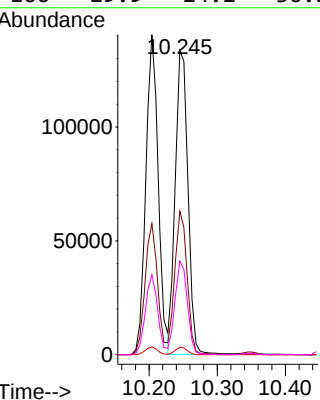
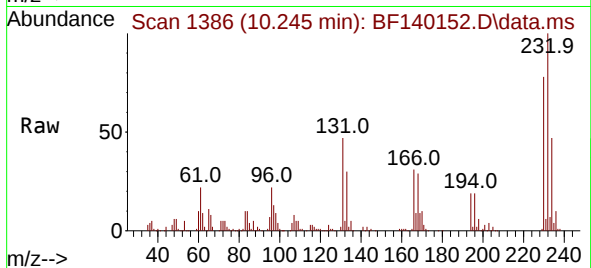




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.229 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

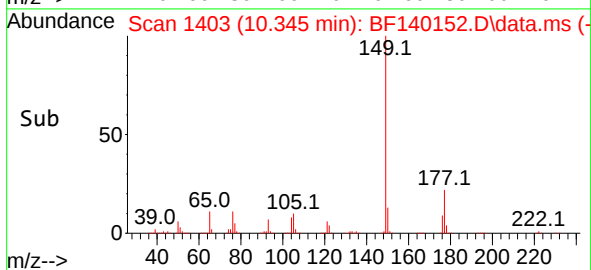
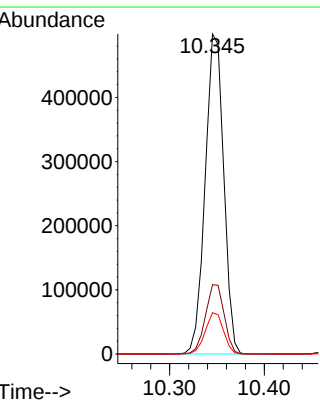
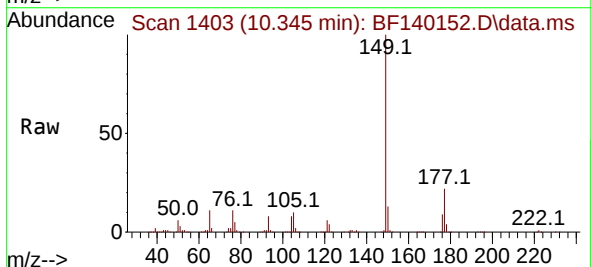
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

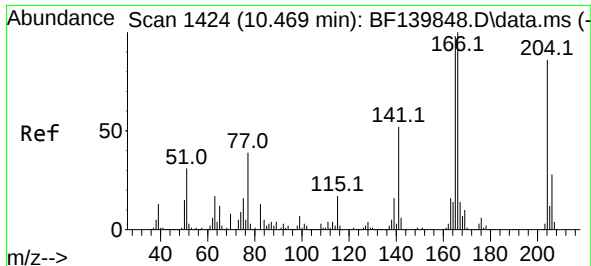
Tgt Ion:232 Resp: 172223
Ion Ratio Lower Upper
232 100
131 45.7 37.0 55.6
130 2.3 1.9 2.9
166 29.9 24.2 36.2



#60
Diethylphthalate
Concen: 43.004 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:149 Resp: 678254
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.9 10.1 15.1

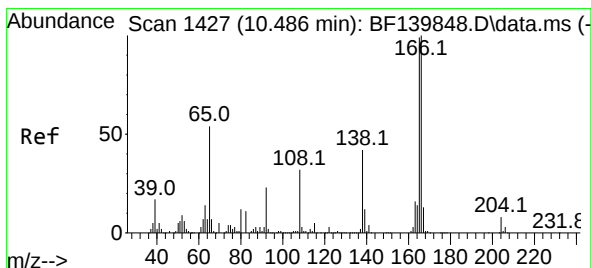
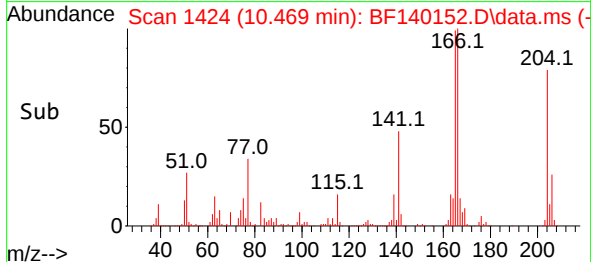
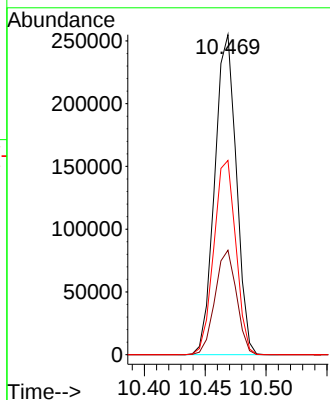
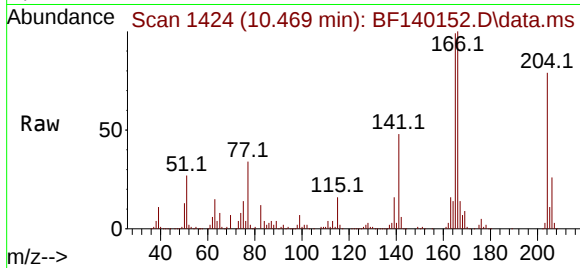




#61
4-Chlorophenyl-phenylether
Concen: 42.268 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

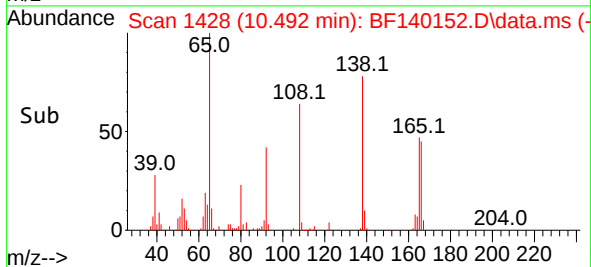
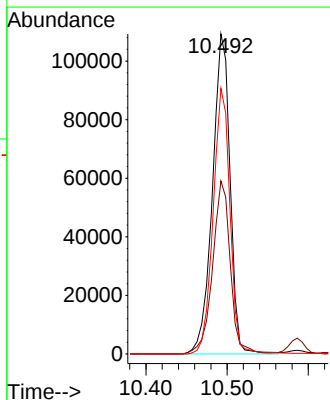
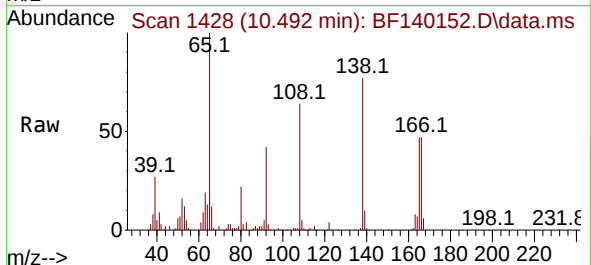
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

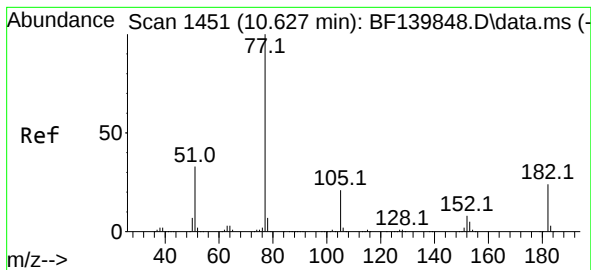
Tgt Ion:204 Resp: 315432
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.7 48.6 73.0



#62
4-Nitroaniline
Concen: 48.652 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:138 Resp: 164808
Ion Ratio Lower Upper
138 100
92 54.0 35.7 75.7
108 83.0 57.5 97.5

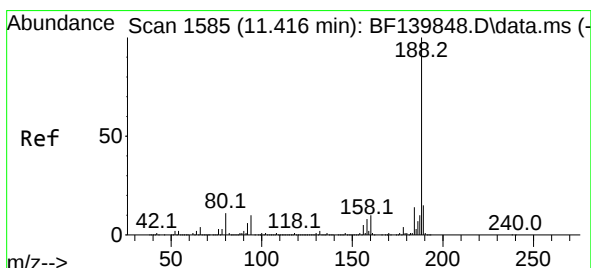
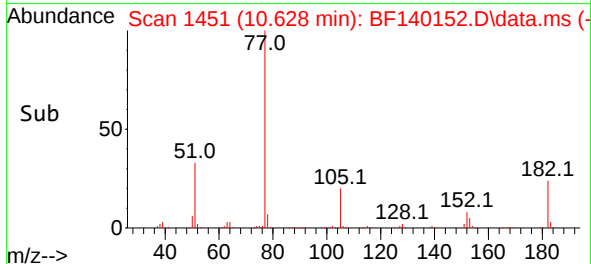
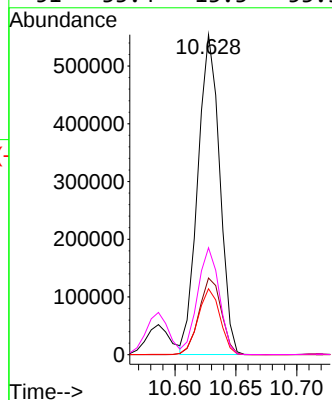
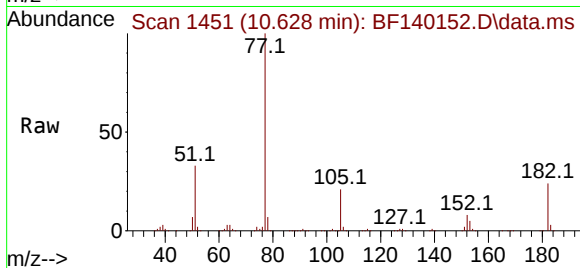




#63
Azobenzene
Concen: 41.384 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

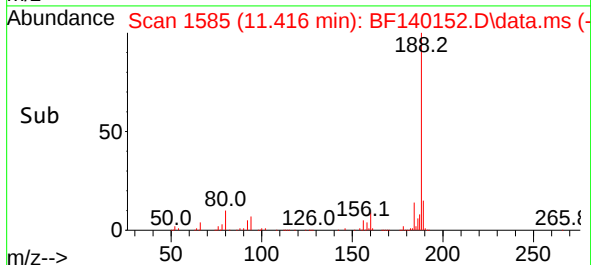
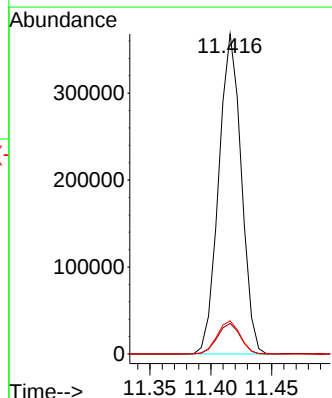
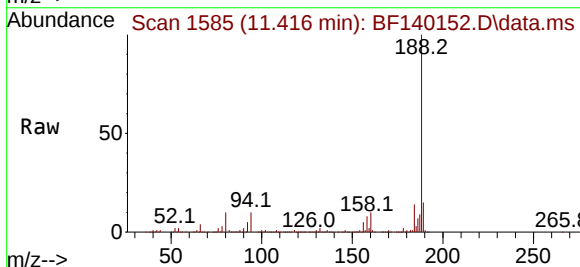
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 691963
Ion Ratio	Lower Upper
77 100	
182 24.0	3.3 43.3
105 20.6	1.2 41.2
51 33.4	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:188	Resp: 475664
Ion Ratio	Lower Upper
188 100	
94 9.6	7.9 11.9
80 10.4	9.0 13.4

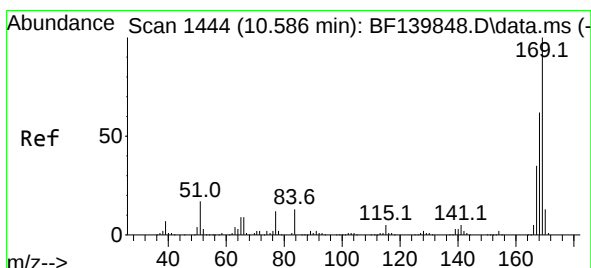
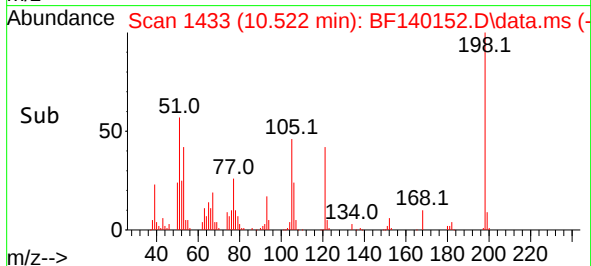
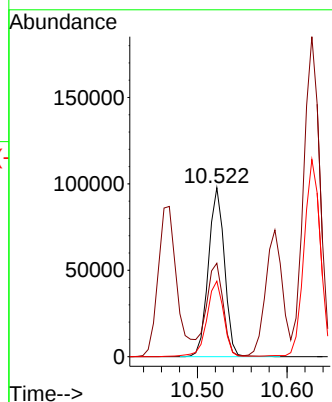
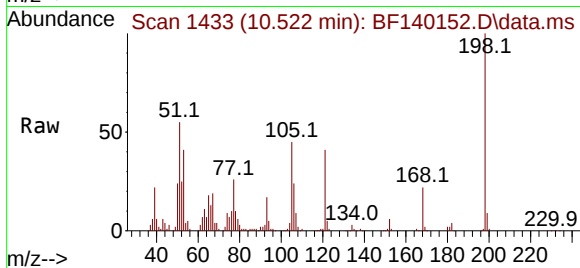




#65
4,6-Dinitro-2-methylphenol
Concen: 62.477 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

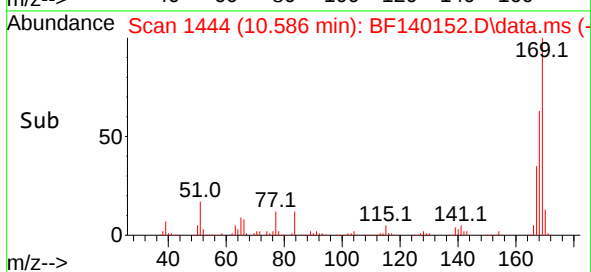
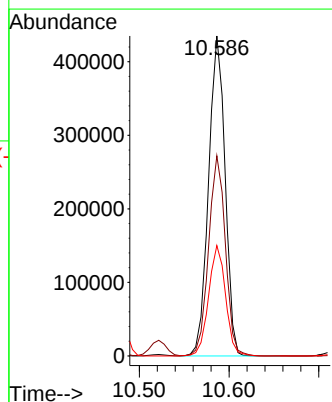
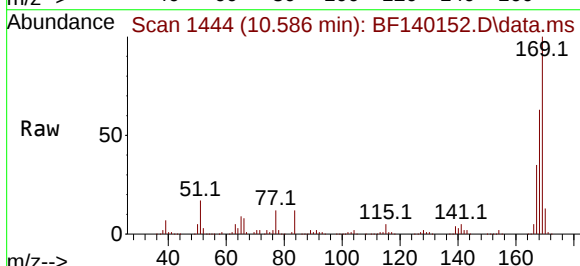
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

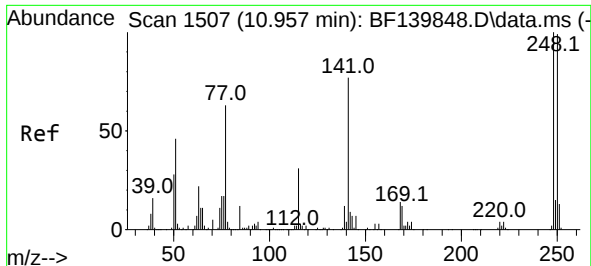
Tgt Ion:198 Resp: 121218
Ion Ratio Lower Upper
198 100
51 55.4 38.2 78.2
105 44.7 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 39.108 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:169 Resp: 556763
Ion Ratio Lower Upper
169 100
168 62.6 49.8 74.6
167 34.5 28.0 42.0

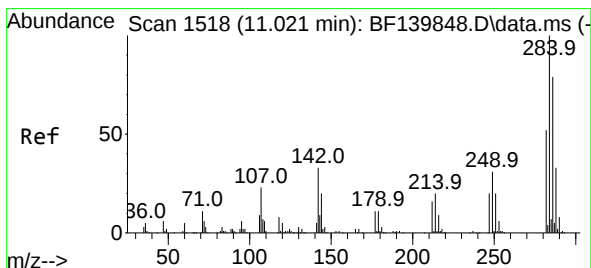
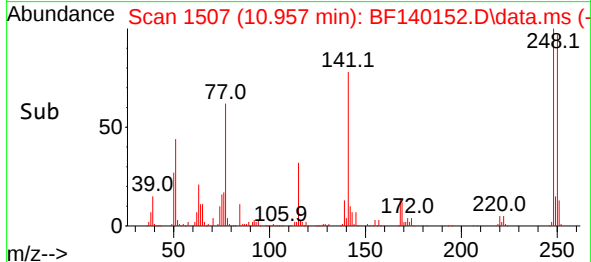
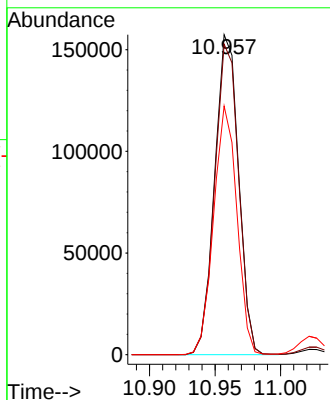
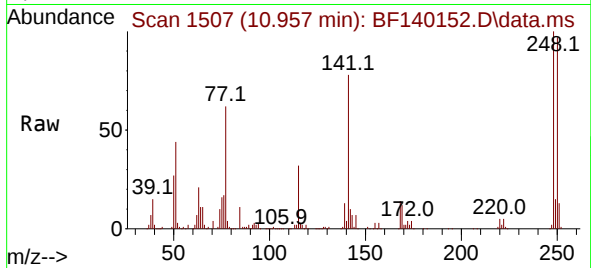




#67
4-Bromophenyl-phenylether
Concen: 40.789 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

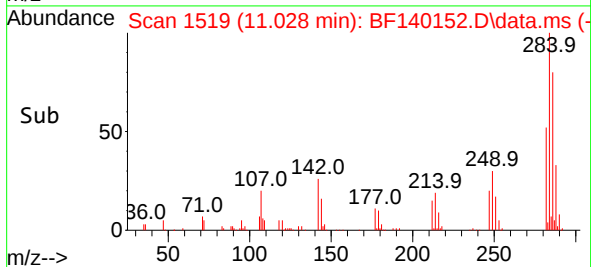
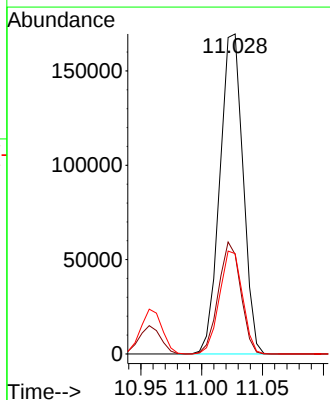
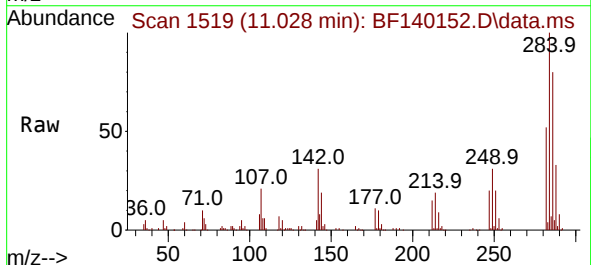
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 199874
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.6
141 77.7 61.7 92.5



#68
Hexachlorobenzene
Concen: 40.802 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:284 Resp: 224862
Ion Ratio Lower Upper
284 100
142 31.1 26.9 40.3
249 31.4 25.3 37.9





#69

Atrazine

Concen: 41.476 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

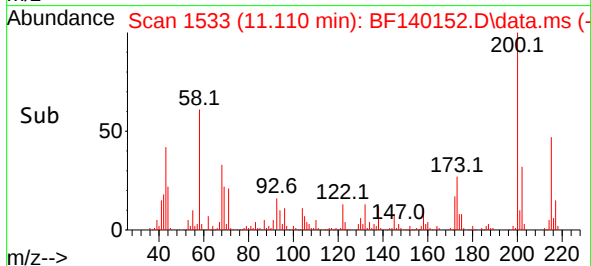
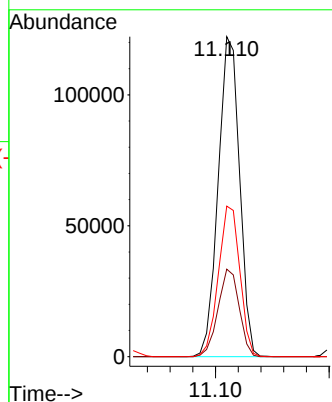
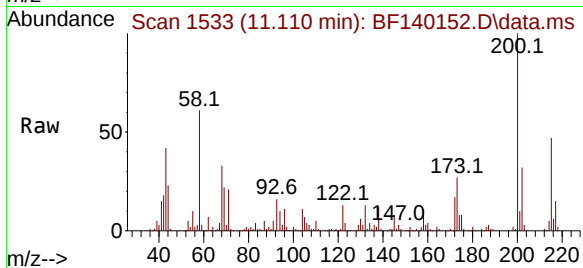
Tgt Ion:200 Resp: 159952

Ion Ratio Lower Upper

200 100

173 27.3 7.7 47.7

215 47.1 27.7 67.7



#70

Pentachlorophenol

Concen: 45.669 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

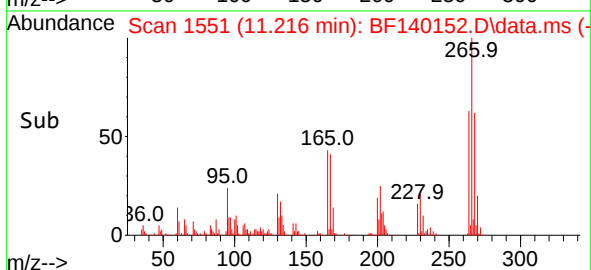
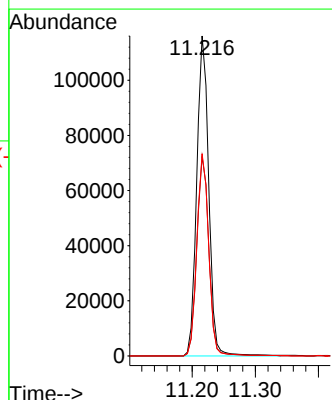
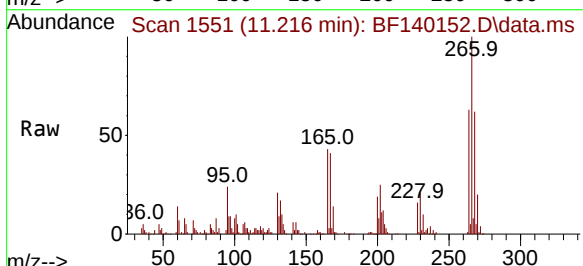
Tgt Ion:266 Resp: 152752

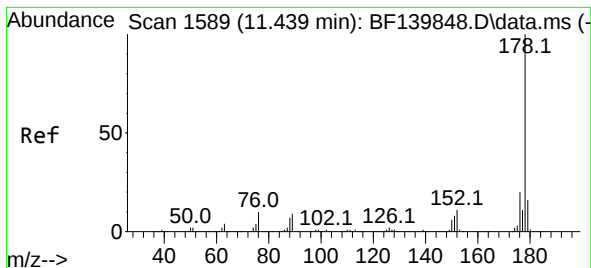
Ion Ratio Lower Upper

266 100

268 62.4 50.4 75.6

264 63.2 50.6 75.8





#71

Phenanthrene

Concen: 40.136 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

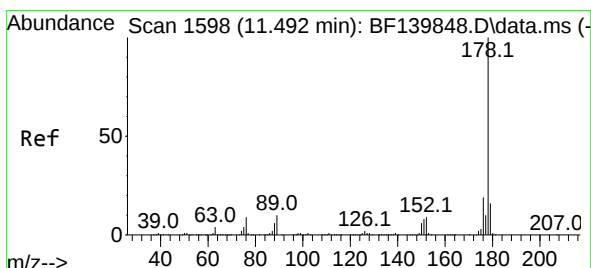
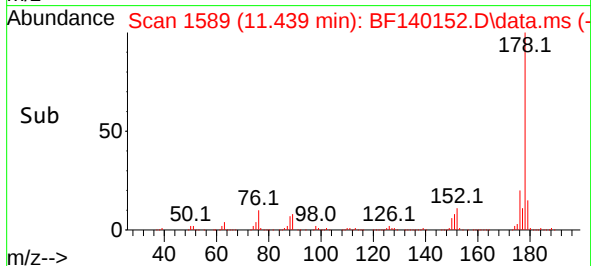
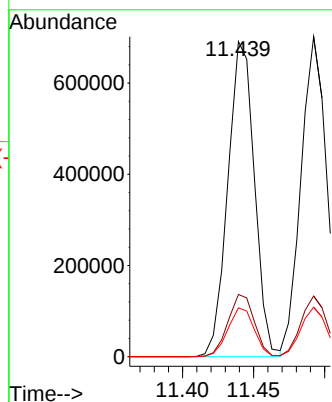
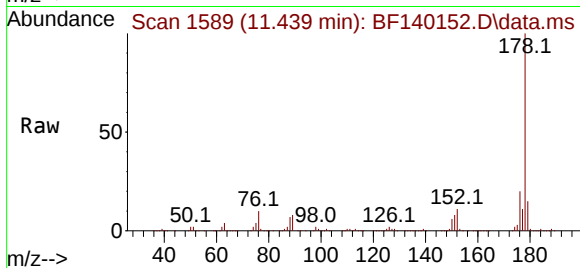
Tgt Ion:178 Resp: 901799

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 15.5 12.6 18.8



#72

Anthracene

Concen: 40.082 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

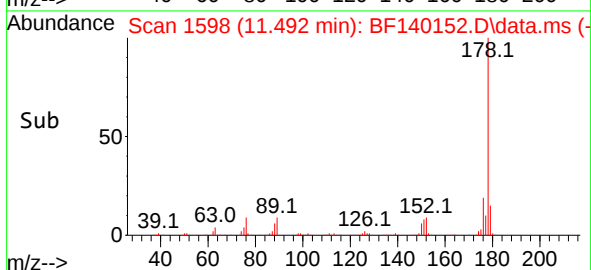
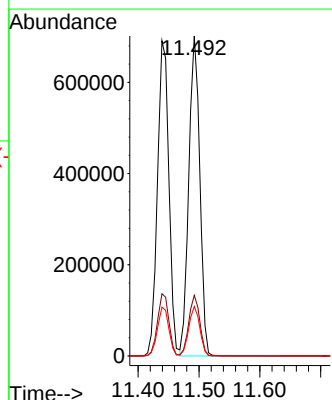
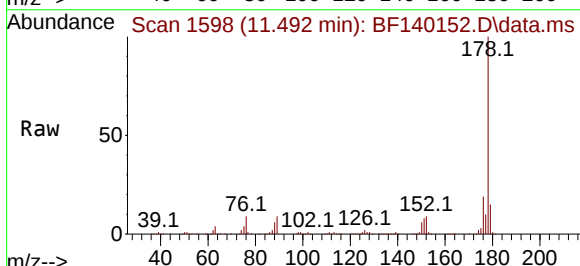
Tgt Ion:178 Resp: 878673

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.820 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

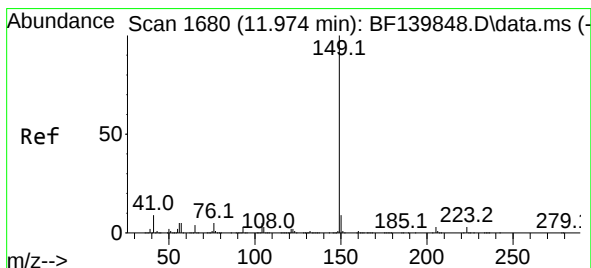
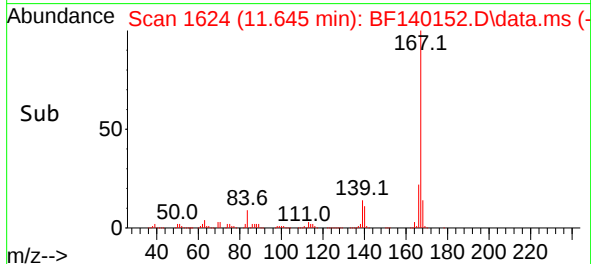
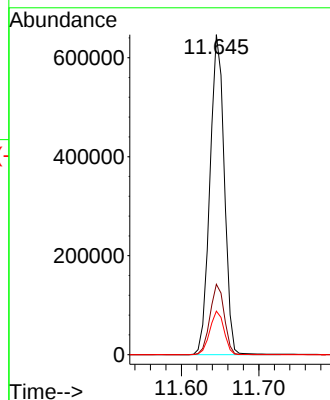
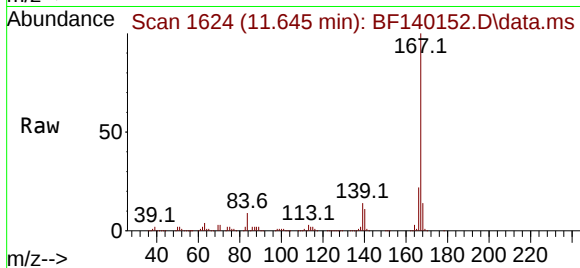
Tgt Ion:167 Resp: 832243

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 43.656 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

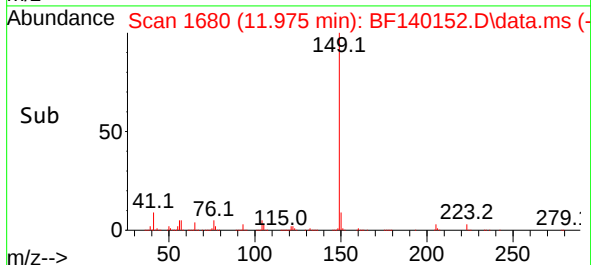
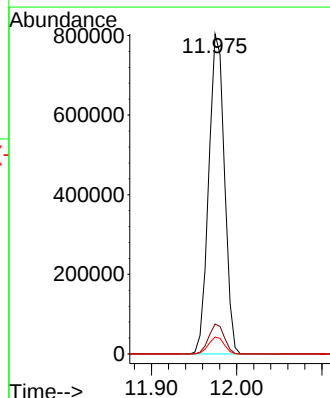
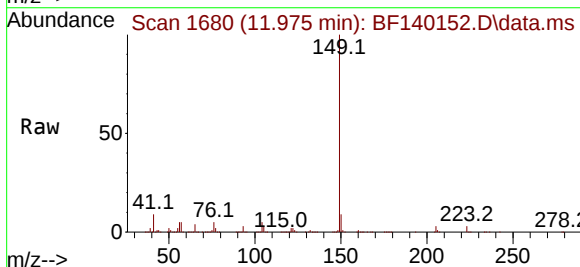
Tgt Ion:149 Resp: 1028309

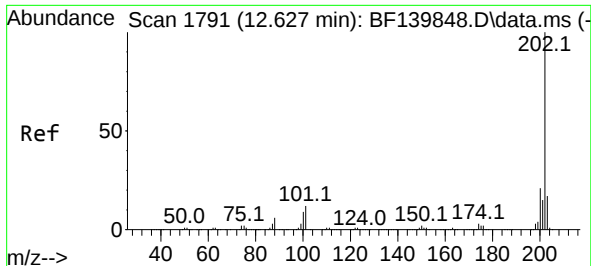
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.3 4.1 6.1

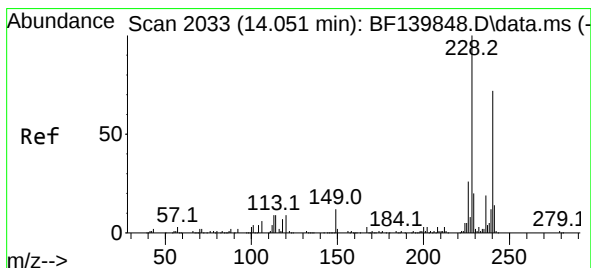
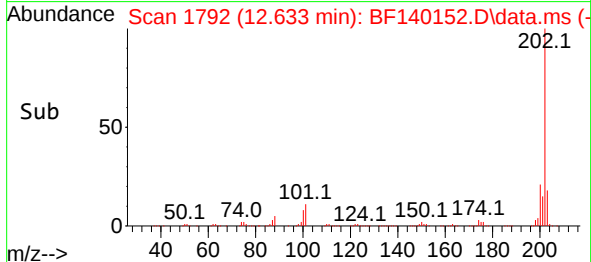
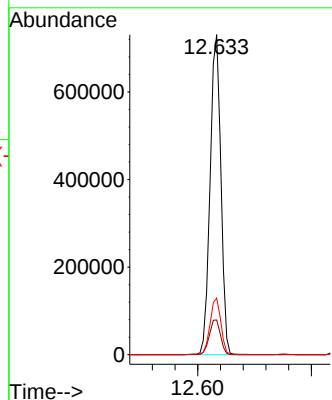
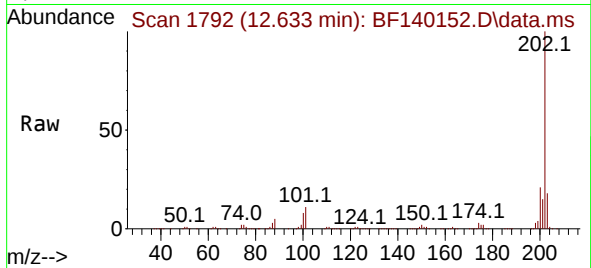




#75
Fluoranthene
Concen: 42.033 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

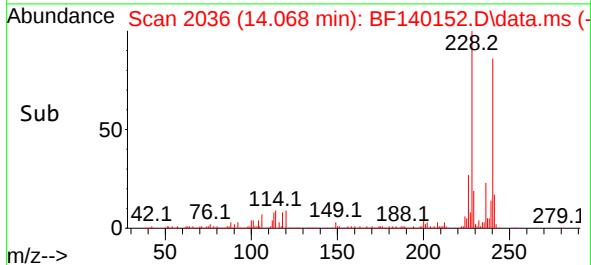
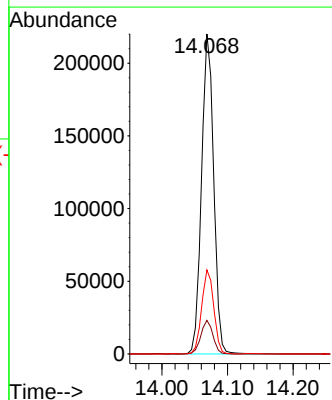
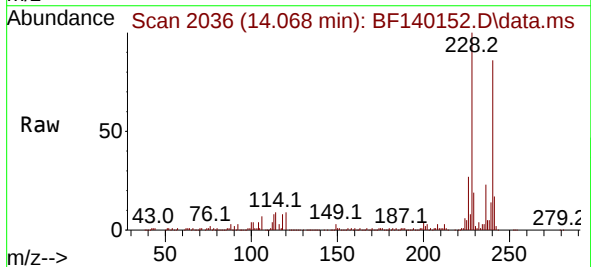
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

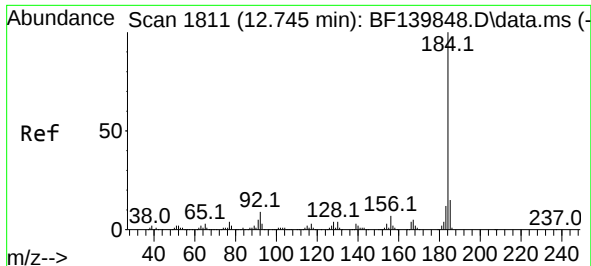
Tgt Ion:202 Resp: 954721
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2036
Delta R.T. 0.018 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:240 Resp: 284421
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.2
236 26.3 20.9 31.3

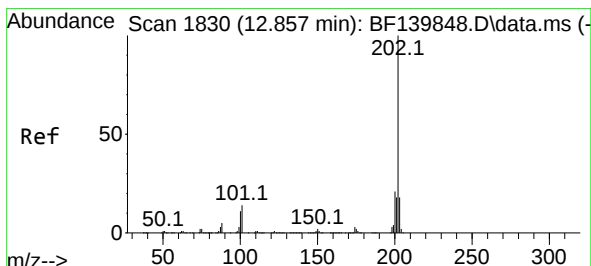
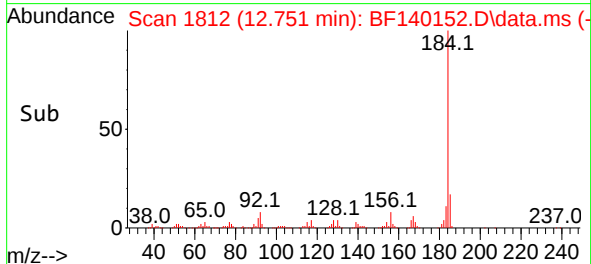
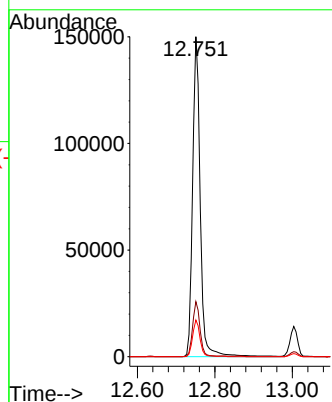
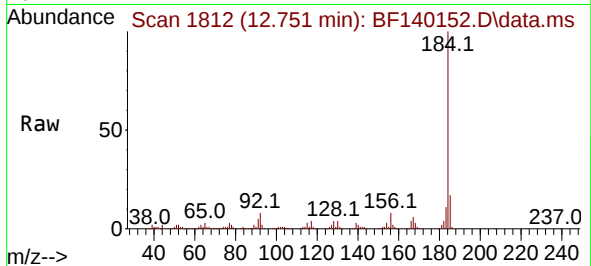




#77
Benzidine
Concen: 43.758 ng
RT: 12.751 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

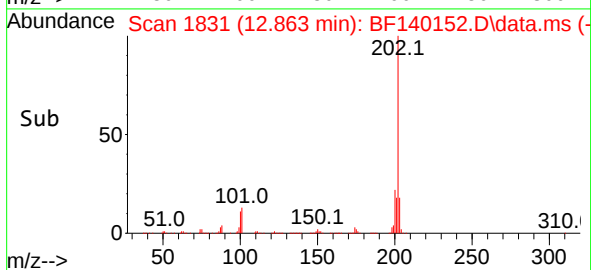
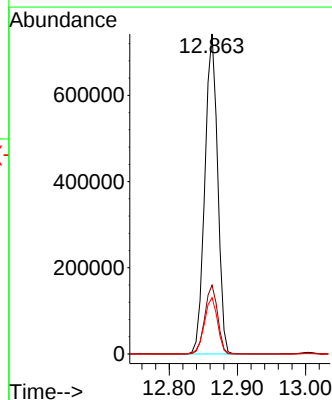
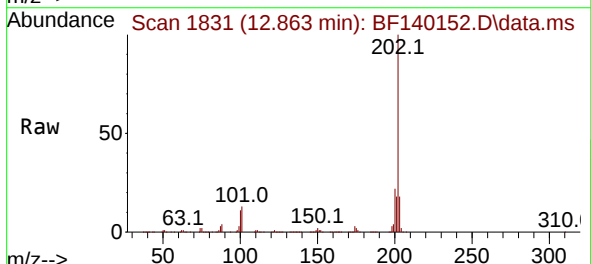
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

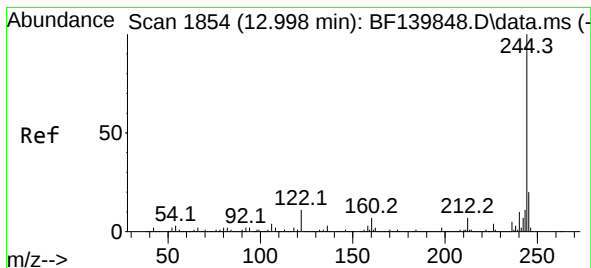
Tgt Ion:184 Resp: 204648
Ion Ratio Lower Upper
184 100
185 17.2 12.0 18.0
183 11.5 9.4 14.2



#78
Pyrene
Concen: 38.780 ng
RT: 12.863 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:202 Resp: 965481
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 80.809 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

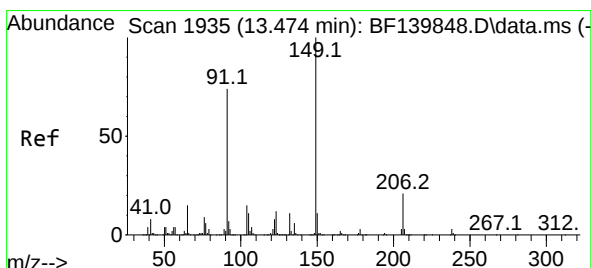
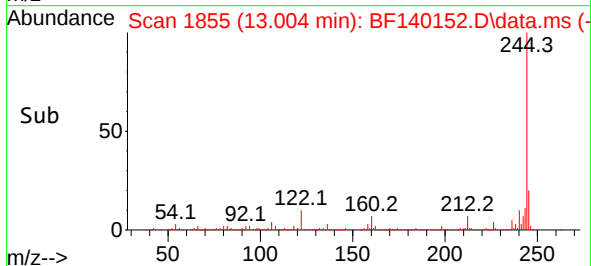
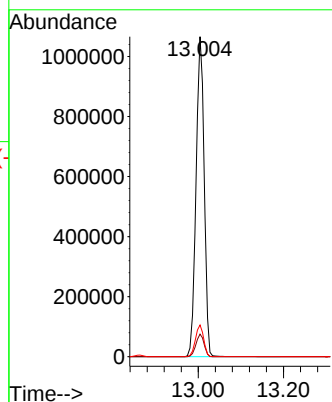
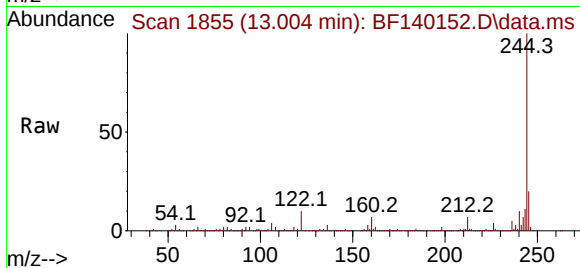
Tgt Ion:244 Resp: 1410500

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.9 8.6 13.0



#80

Butylbenzylphthalate

Concen: 51.095 ng

RT: 13.480 min Scan# 1936

Delta R.T. 0.006 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

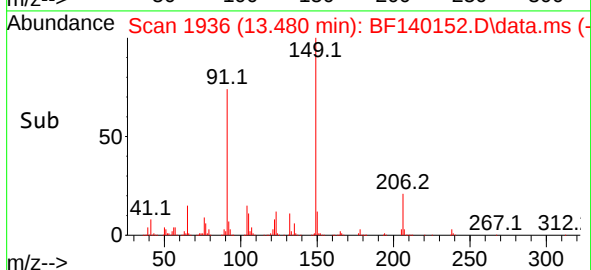
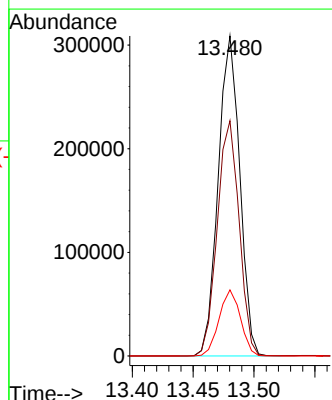
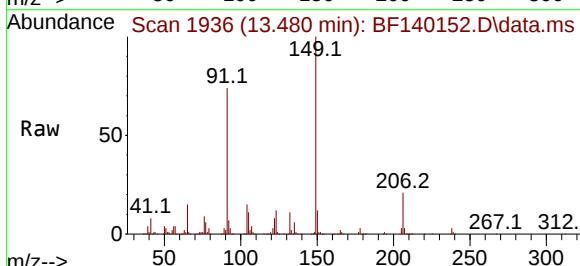
Tgt Ion:149 Resp: 381375

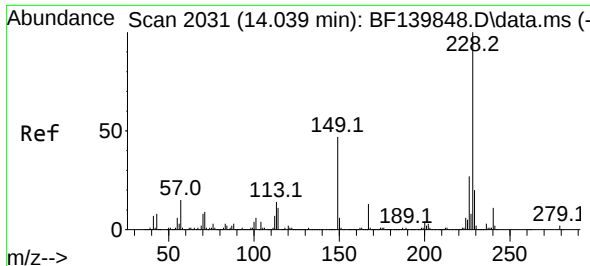
Ion Ratio Lower Upper

149 100

91 73.5 59.4 89.2

206 20.6 16.4 24.6

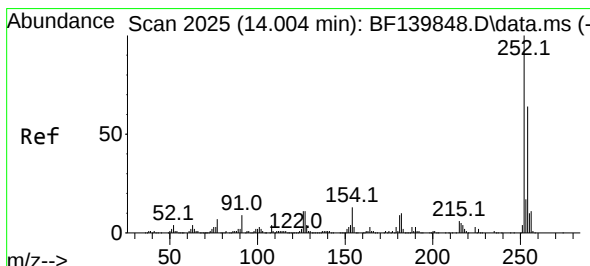
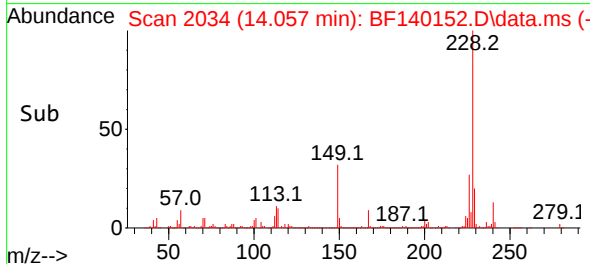
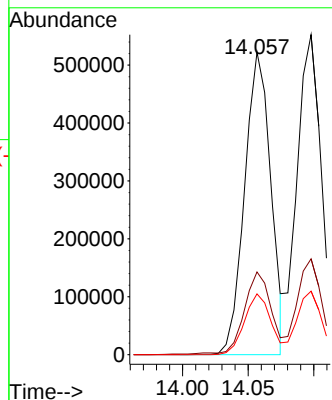
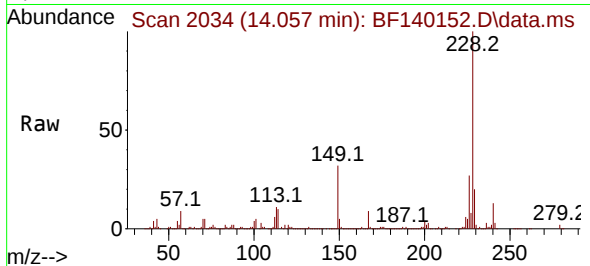




#81
Benzo(a)anthracene
Concen: 39.196 ng
RT: 14.057 min Scan# 2031
Delta R.T. 0.018 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

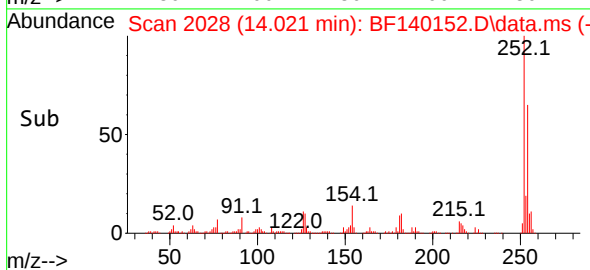
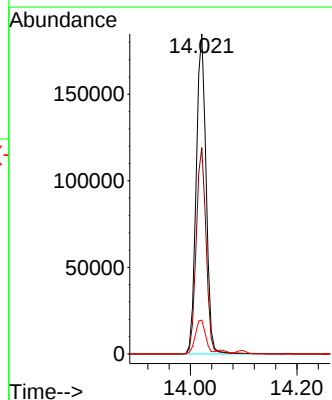
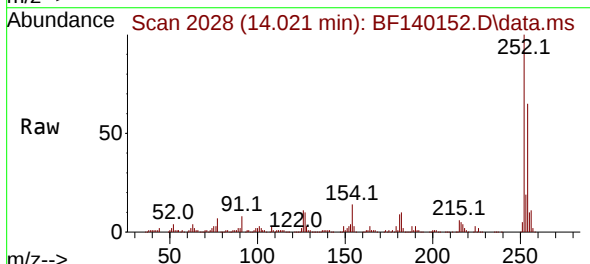
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 725710
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.123 ng
RT: 14.021 min Scan# 2028
Delta R.T. 0.018 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:252 Resp: 238192
Ion Ratio Lower Upper
252 100
254 64.5 50.8 76.2
126 10.5 8.9 13.3





#83

Chrysene

Concen: 42.197 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.018 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

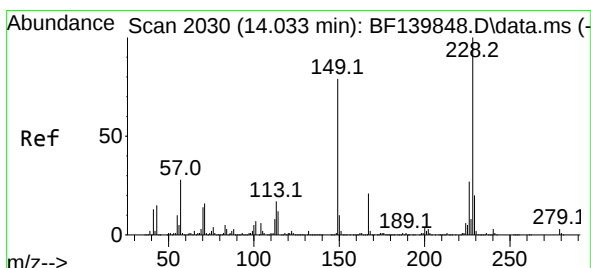
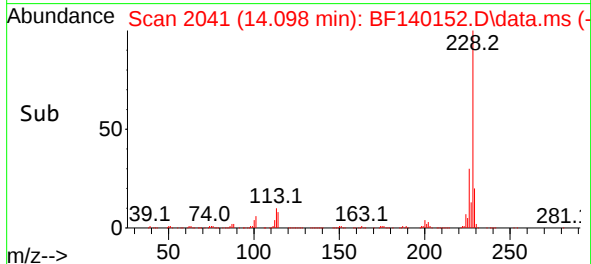
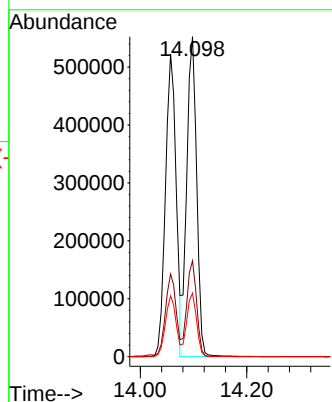
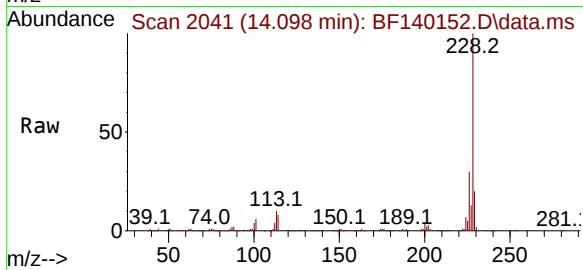
Tgt Ion:228 Resp: 716337

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.478 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.012 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

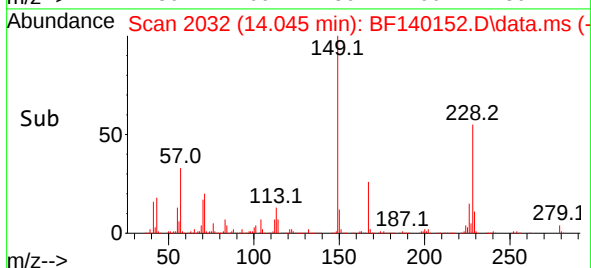
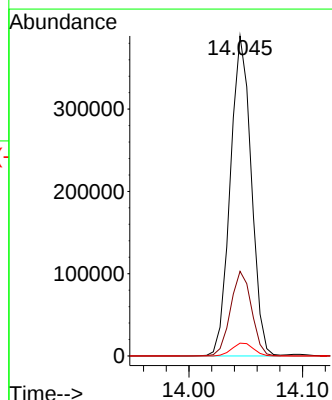
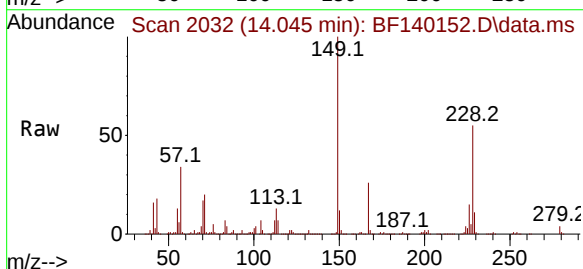
Tgt Ion:149 Resp: 498081

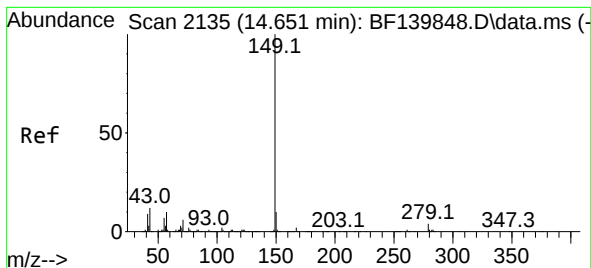
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 51.345 ng

RT: 14.686 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

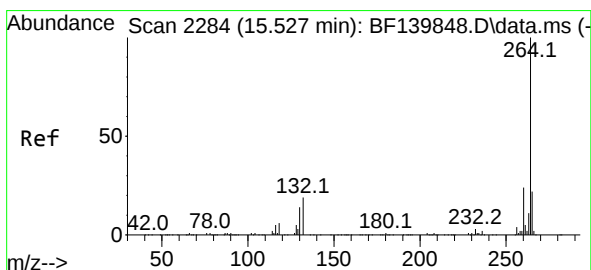
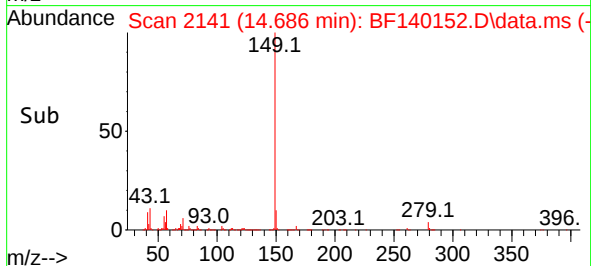
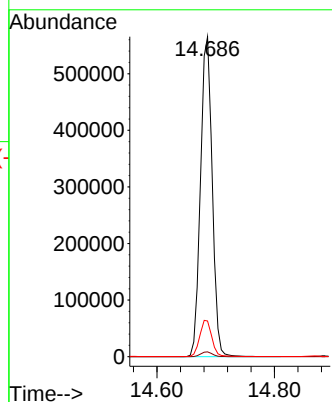
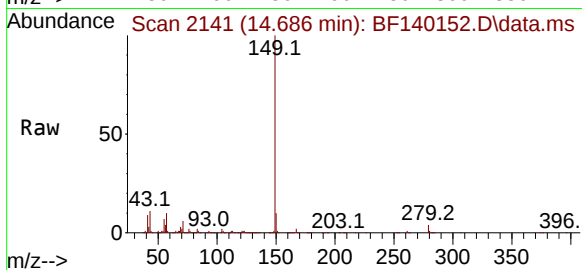
Tgt Ion:149 Resp: 782075

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.7 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2292

Delta R.T. 0.047 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

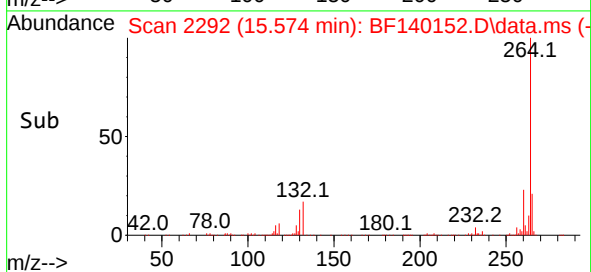
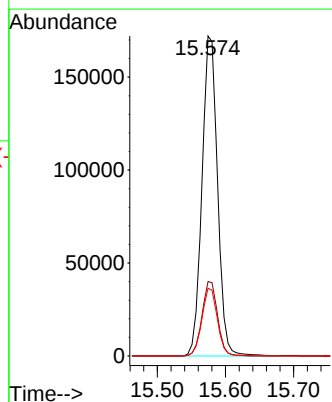
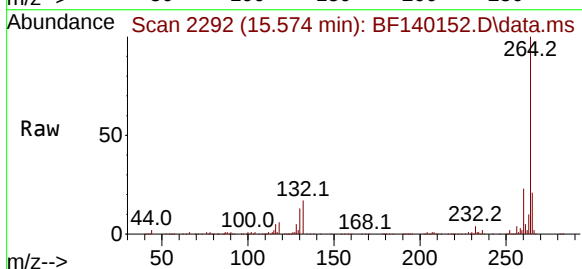
Tgt Ion:264 Resp: 273128

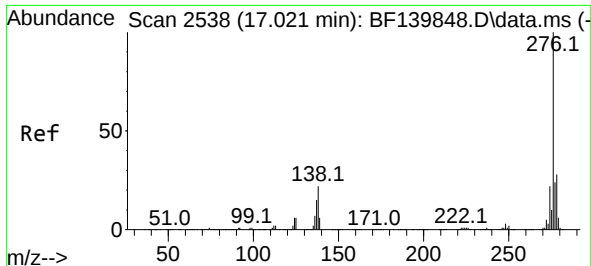
Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.2 17.4 26.0

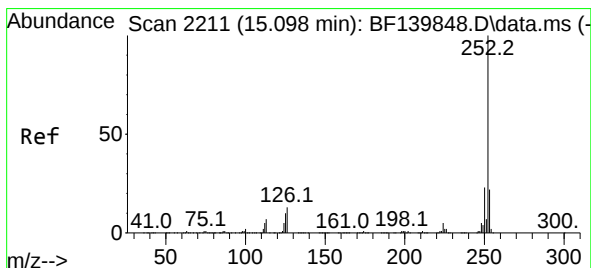
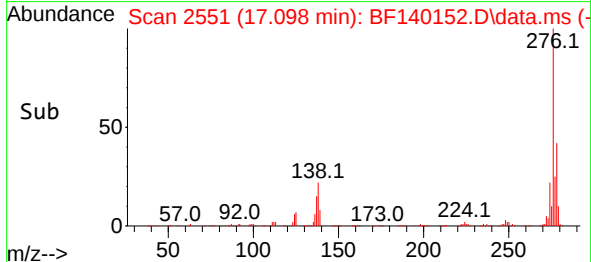
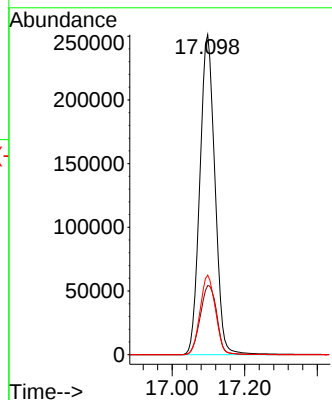
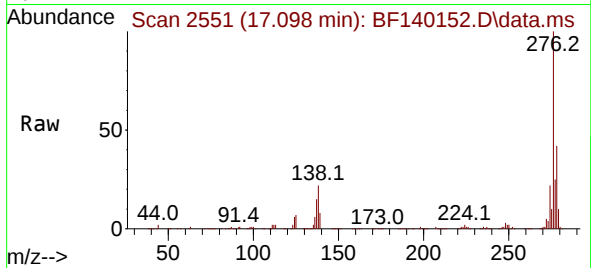




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.237 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.077 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

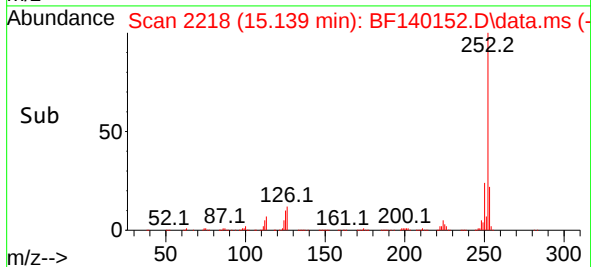
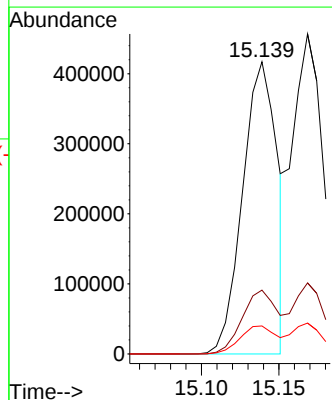
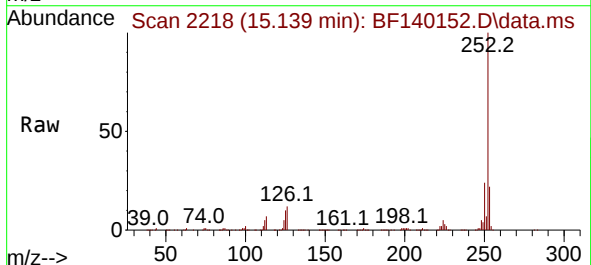
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

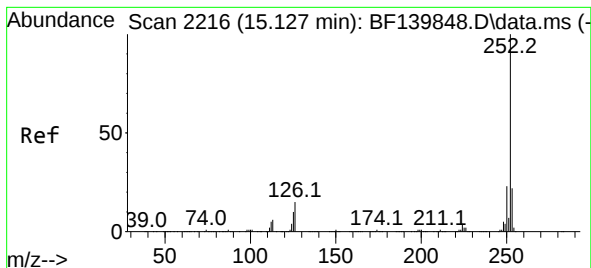
Tgt Ion:276 Resp: 724583
Ion Ratio Lower Upper
276 100
138 23.7 20.4 30.6
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.744 ng
RT: 15.139 min Scan# 2218
Delta R.T. 0.041 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:252 Resp: 644608
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 45.175 ng

RT: 15.168 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

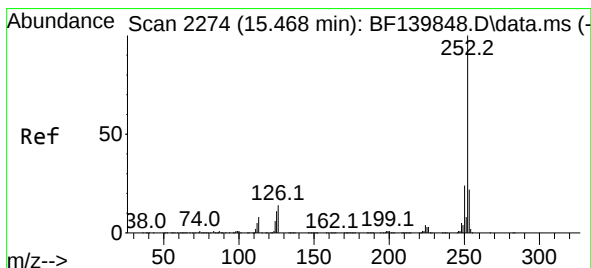
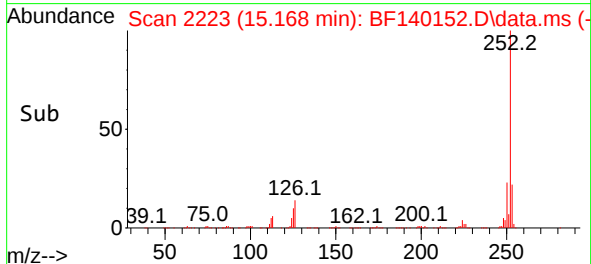
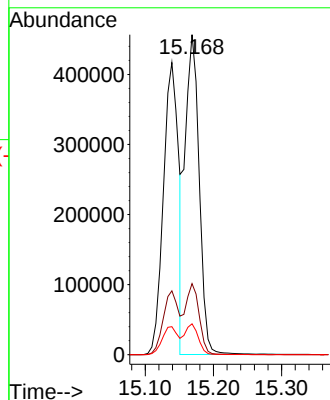
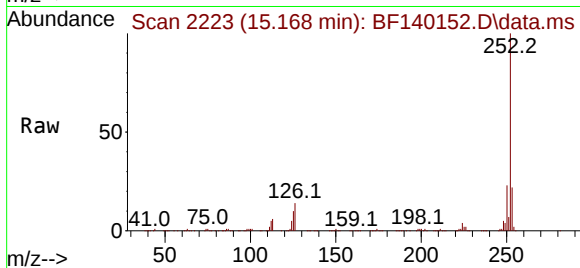
Tgt Ion:252 Resp: 648199

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.6 7.9 11.9



#90

Benzo(a)pyrene

Concen: 41.809 ng

RT: 15.515 min Scan# 2282

Delta R.T. 0.047 min

Lab File: BF140152.D

Acq: 30 Oct 2024 12:50

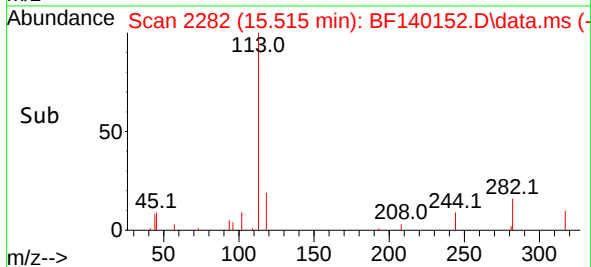
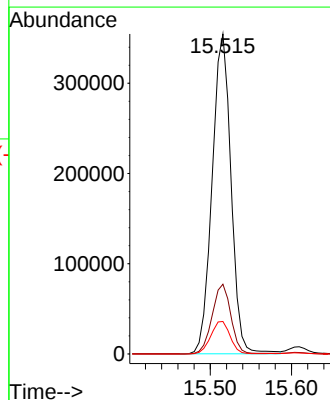
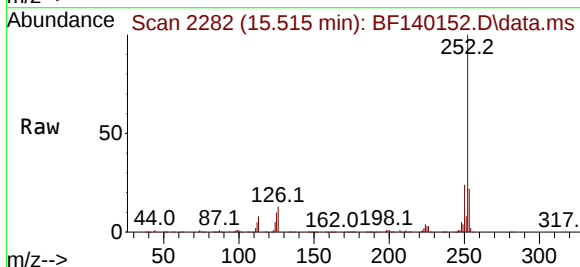
Tgt Ion:252 Resp: 572376

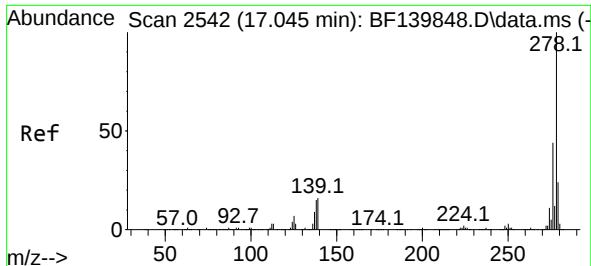
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.2 8.7 13.1

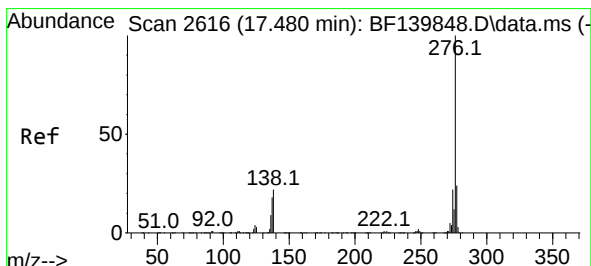
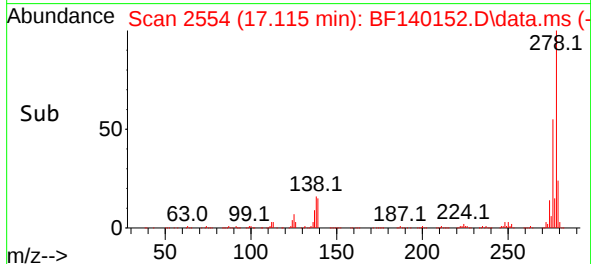
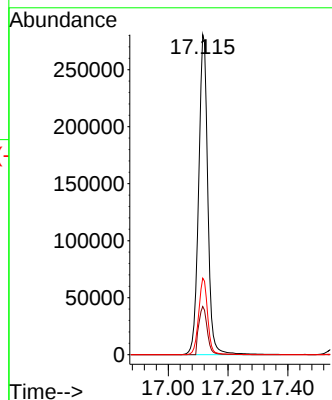
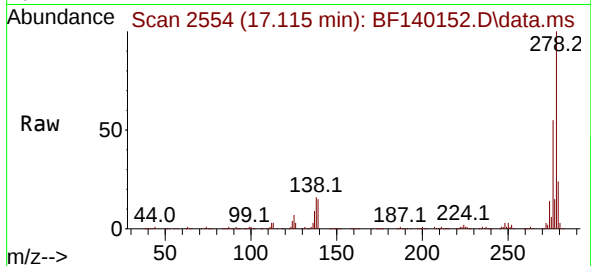




#91
Dibenzo(a,h)anthracene
Concen: 40.648 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 595818
Ion Ratio Lower Upper
278 100
139 15.1 13.1 19.7
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.363 ng
RT: 17.557 min Scan# 2629
Delta R.T. 0.077 min
Lab File: BF140152.D
Acq: 30 Oct 2024 12:50

Tgt Ion:276 Resp: 605616
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 21.1 17.4 26.0

