

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138680.D
 Acq On : 30 Jul 2024 12:54
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 30 17:41:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	73346	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	293951	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	161886	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	284722	20.000	ng	0.00
76) Chrysene-d12	14.004	240	165574	20.000	ng	0.00
86) Perylene-d12	15.468	264	141601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	23743	4.997	ng	0.00
7) Phenol-d6	6.475	99	33423	5.239	ng	-0.01
23) Nitrobenzene-d5	7.404	82	30470	5.068	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	6799	5.127	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	60605	5.625	ng	0.00
79) Terphenyl-d14	12.945	244	52059	5.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	5111	2.457	ng	96
3) Pyridine	3.387	79	11443	2.271	ng	89
4) n-Nitrosodimethylamine	3.299	42	7203	2.400	ng	# 94
6) Aniline	6.504	93	14560	2.559	ng	97
8) 2-Chlorophenol	6.628	128	13516	2.704	ng	98
9) Benzaldehyde	6.398	77	10498	2.745	ng	99
10) Phenol	6.493	94	17865	2.660	ng	94
11) bis(2-Chloroethyl)ether	6.575	93	13099	2.534	ng	93
12) 1,3-Dichlorobenzene	6.787	146	14794	2.644	ng	99
13) 1,4-Dichlorobenzene	6.863	146	14523	2.572	ng	95
14) 1,2-Dichlorobenzene	7.010	146	14349	2.719	ng	96
15) Benzyl Alcohol	6.987	79	11721	2.549	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	23622	2.656	ng	99
17) 2-Methylphenol	7.098	107	10699	2.592	ng	98
18) Hexachloroethane	7.351	117	5299	2.493	ng	93
19) n-Nitroso-di-n-propyla...	7.245	70	10170	2.640	ng	97
20) 3+4-Methylphenols	7.251	107	14024	2.648	ng	96
22) Acetophenone	7.251	105	18529	2.574	ng	98
24) Nitrobenzene	7.422	77	15634	2.555	ng	98
25) Isophorone	7.657	82	26449	2.576	ng	97
26) 2-Nitrophenol	7.740	139	5936	2.255	ng	# 88
27) 2,4-Dimethylphenol	7.781	122	8464	2.688	ng	92
28) bis(2-Chloroethoxy)met...	7.875	93	16533	2.644	ng	99
29) 2,4-Dichlorophenol	7.992	162	9998	2.471	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	12109	2.593	ng	98
31) Naphthalene	8.145	128	41276	2.668	ng	99
32) Benzoic acid	7.881	122	3625	1.465	ng	97
33) 4-Chloroaniline	8.198	127	13291	2.559	ng	99
34) Hexachlorobutadiene	8.263	225	7174	2.536	ng	97
35) Caprolactam	8.528	113	3100	2.567	ng	99
36) 4-Chloro-3-methylphenol	8.681	107	11640	2.517	ng	94
37) 2-Methylnaphthalene	8.834	142	26487	2.711	ng	99
38) 1-Methylnaphthalene	8.934	142	26246	2.741	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	12547	2.790	ng	93
41) Hexachlorocyclopentadiene	8.987	237	130	7.065	ng	# 60
43) 2,4,6-Trichlorophenol	9.116	196	6616	2.413	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138680.D
 Acq On : 30 Jul 2024 12:54
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

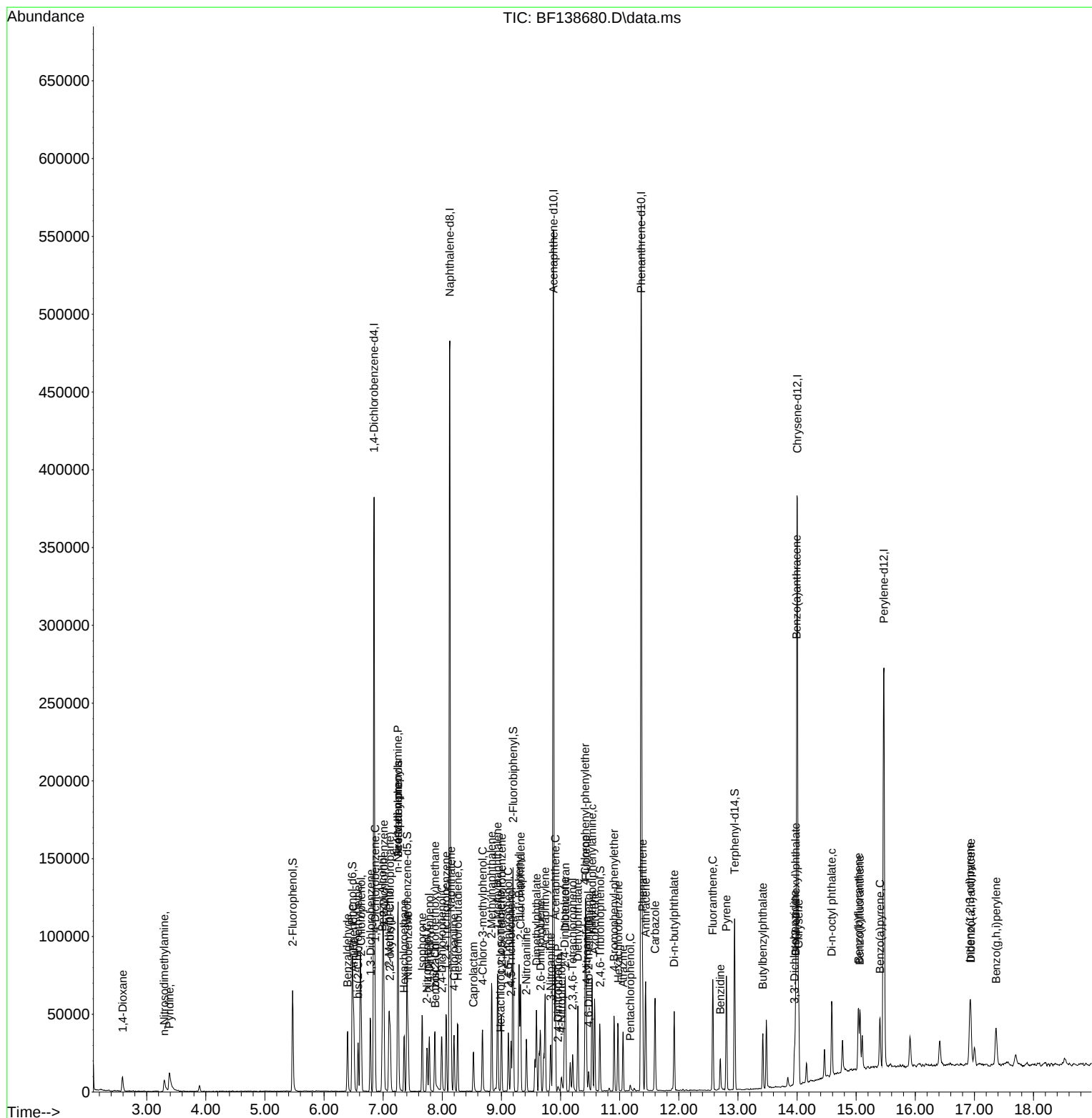
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

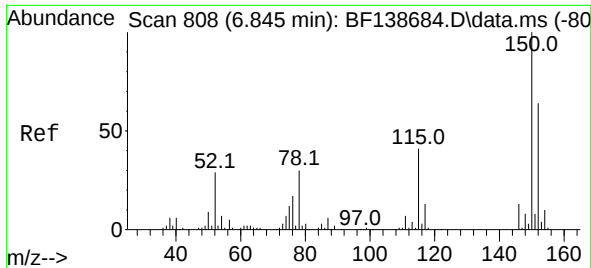
Quant Time: Jul 30 17:41:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	7517	2.508	ng	93
46) 1,1'-Biphenyl	9.298	154	33726	2.660	ng	98
47) 2-Chloronaphthalene	9.322	162	25450	2.699	ng	98
48) 2-Nitroaniline	9.422	65	8097	2.533	ng	94
49) Acenaphthylene	9.739	152	34865	2.607	ng	97
50) Dimethylphthalate	9.592	163	27254	2.633	ng	99
51) 2,6-Dinitrotoluene	9.663	165	5720	2.449	ng	92
52) Acenaphthene	9.910	154	24343	2.708	ng	99
53) 3-Nitroaniline	9.834	138	6039	2.501	ng	100
54) 2,4-Dinitrophenol	9.957	184	910	0.846	ng	# 81
55) Dibenzofuran	10.081	168	35274	2.780	ng	97
56) 4-Nitrophenol	10.016	139	2714	1.869	ng	86
57) 2,4-Dinitrotoluene	10.069	165	7311	2.453	ng	# 95
58) Fluorene	10.428	166	28371	2.807	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	5104	2.227	ng	# 98
60) Diethylphthalate	10.292	149	26387	2.689	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	13958	2.808	ng	99
62) 4-Nitroaniline	10.439	138	5438	2.370	ng	95
63) Azobenzene	10.575	77	29261	2.688	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	2691	1.549	ng	93
66) n-Nitrosodiphenylamine	10.534	169	23381	2.627	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	8018	2.601	ng	93
68) Hexachlorobenzene	10.975	284	8627	2.710	ng	93
69) Atrazine	11.057	200	5946	2.590	ng	98
70) Pentachlorophenol	11.181	266	1206	0.841	ng	# 81
71) Phenanthrene	11.386	178	41602	2.838	ng	98
72) Anthracene	11.439	178	38137	2.641	ng	98
73) Carbazole	11.598	167	34408	2.761	ng	99
74) Di-n-butylphthalate	11.922	149	34111	2.435	ng	99
75) Fluoranthene	12.575	202	40482	2.958	ng	98
77) Benzidine	12.704	184	13349	3.371	ng	# 95
78) Pyrene	12.804	202	40793	2.617	ng	99
80) Butylbenzylphthalate	13.422	149	10248	2.053	ng	98
81) Benzo(a)anthracene	13.992	228	27894	2.446	ng	96
82) 3,3'-Dichlorobenzidine	13.957	252	7345	2.517	ng	97
83) Chrysene	14.027	228	26066	2.534	ng	97
84) Bis(2-ethylhexyl)phtha...	13.974	149	15600	2.134	ng	97
85) Di-n-octyl phthalate	14.586	149	29761	2.200	ng	97
87) Indeno(1,2,3-cd)pyrene	16.921	276	25155	2.479	ng	99
88) Benzo(b)fluoranthene	15.039	252	23311	2.656	ng	99
89) Benzo(k)fluoranthene	15.063	252	20469	2.693	ng	98
90) Benzo(a)pyrene	15.404	252	19267	2.609	ng	# 96
91) Dibenzo(a,h)anthracene	16.939	278	20935	2.513	ng	99
92) Benzo(g,h,i)perylene	17.368	276	21289	2.463	ng	99

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

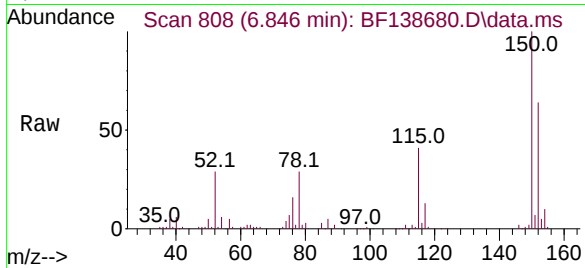
Quant Time: Jul 30 17:41:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:38:59 2024
Response via : Initial Calibration



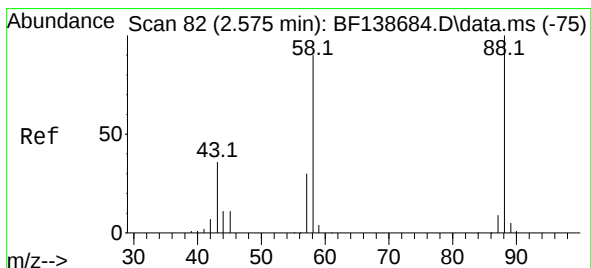
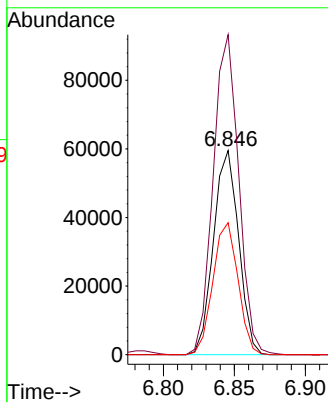
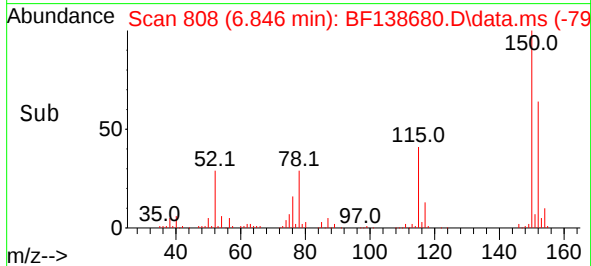


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

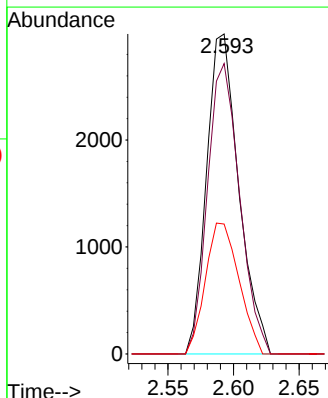
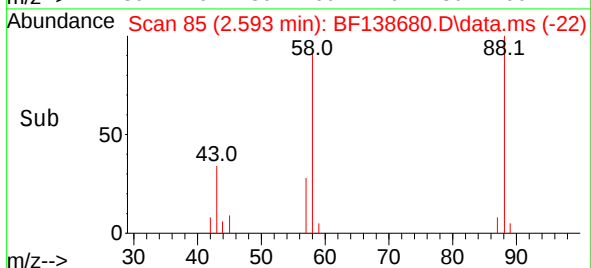
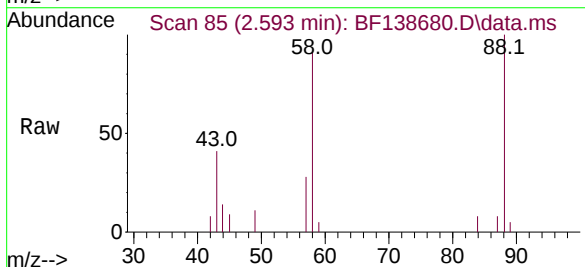


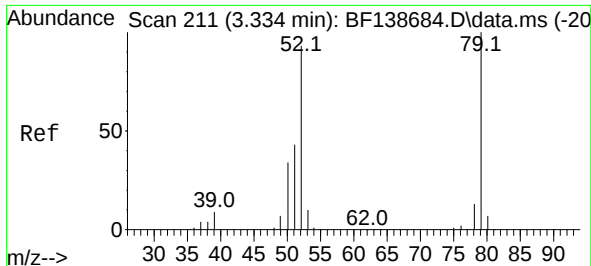
Tgt Ion:152 Resp: 73346
Ion Ratio Lower Upper
152 100
150 156.7 126.0 189.0
115 64.6 51.7 77.5



#2
1,4-Dioxane
Concen: 2.457 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.018 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion: 88 Resp: 5111
Ion Ratio Lower Upper
88 100
58 90.1 71.6 107.4
43 42.5 28.7 43.1





#3

Pyridine

Concen: 2.271 ng

RT: 3.387 min Scan# 211

Delta R.T. 0.053 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

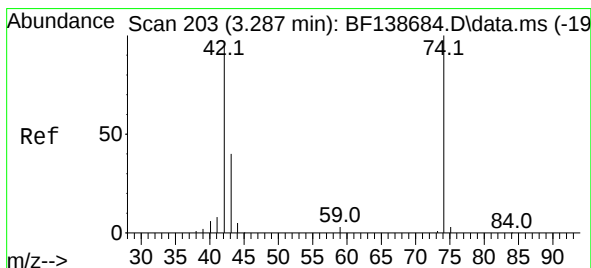
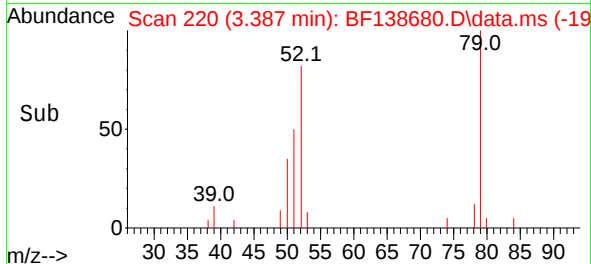
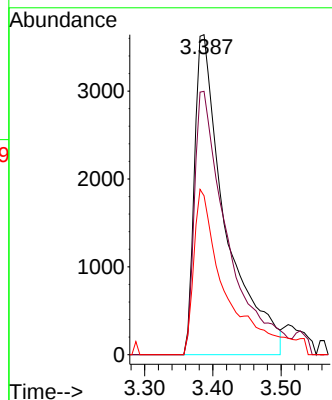
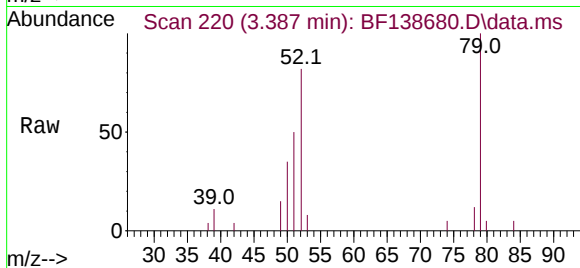
Tgt Ion: 79 Resp: 11443

Ion Ratio Lower Upper

79 100

52 82.3 74.7 112.1

51 49.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 2.400 ng

RT: 3.299 min Scan# 205

Delta R.T. 0.012 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

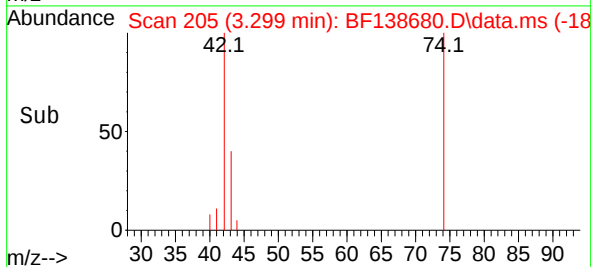
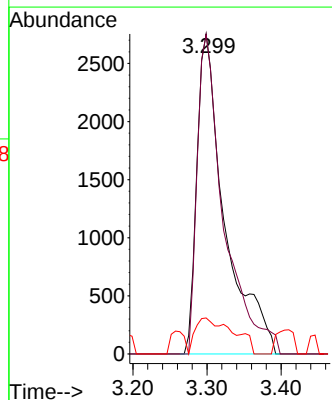
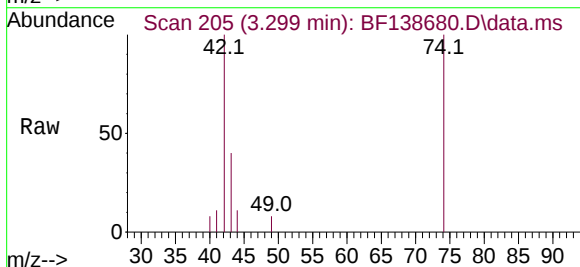
Tgt Ion: 42 Resp: 7203

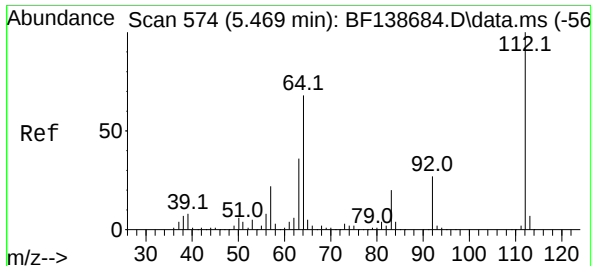
Ion Ratio Lower Upper

42 100

74 99.8 84.2 126.4

44 11.3 4.9 7.3#

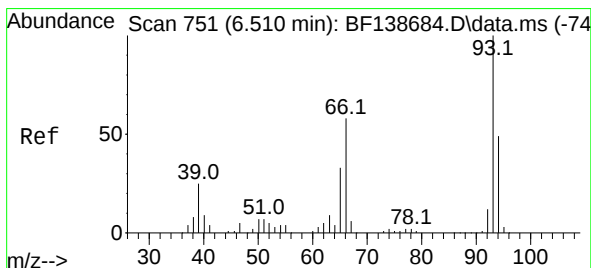
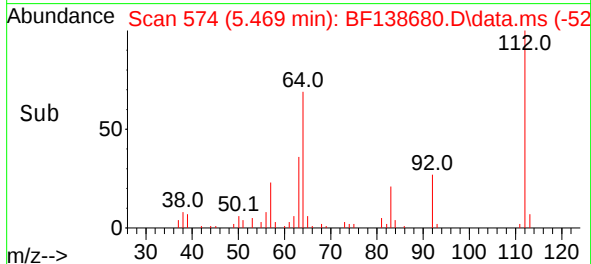
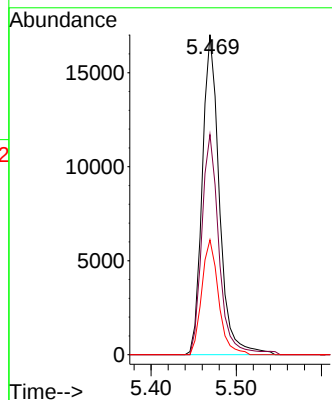
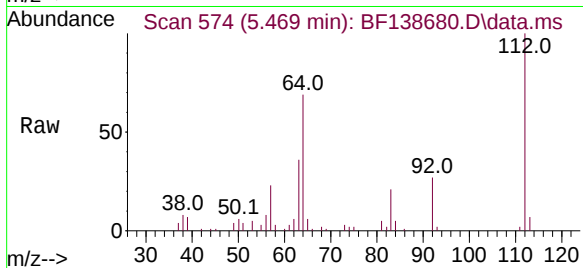




#5
2-Fluorophenol
Concen: 4.997 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

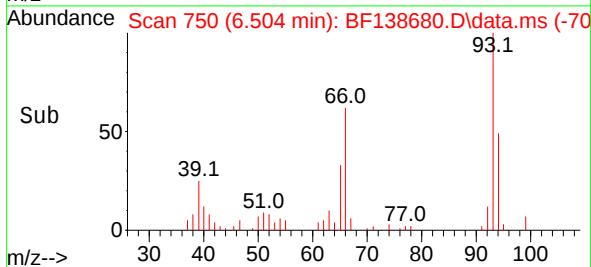
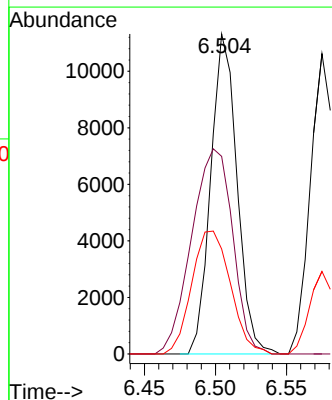
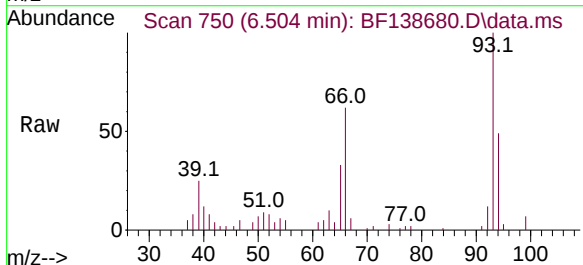
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

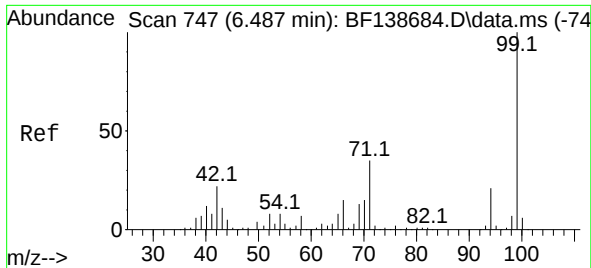
Tgt Ion:112 Resp: 23743
Ion Ratio Lower Upper
112 100
64 68.8 54.2 81.4
63 35.9 28.7 43.1



#6
Aniline
Concen: 2.559 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion: 93 Resp: 14560
Ion Ratio Lower Upper
93 100
66 61.7 46.9 70.3
65 32.8 26.5 39.7





#7

Phenol-d6

Concen: 5.239 ng

RT: 6.475 min Scan# 747

Delta R.T. -0.012 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

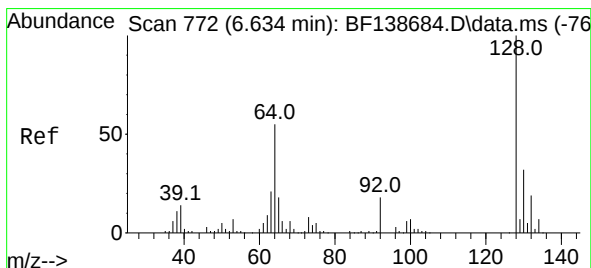
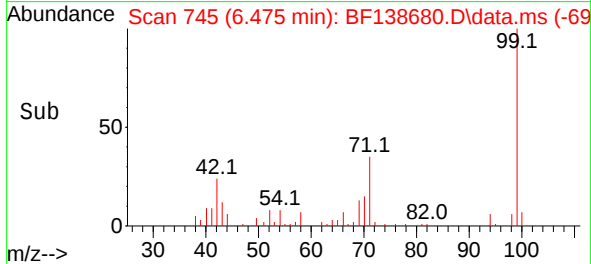
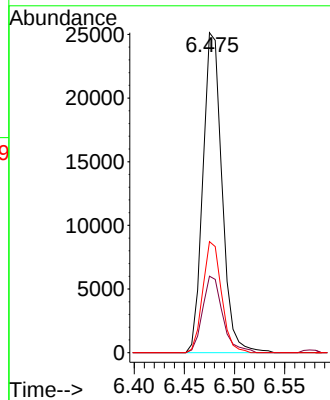
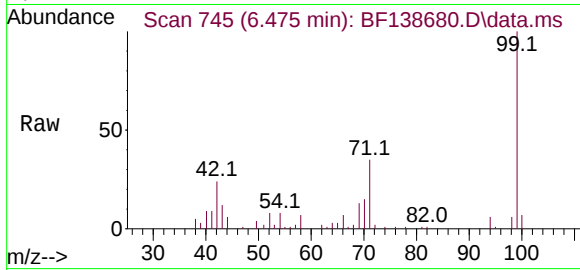
Tgt Ion: 99 Resp: 33423

Ion Ratio Lower Upper

99 100

42 23.9 17.4 26.0

71 34.7 28.1 42.1



#8

2-Chlorophenol

Concen: 2.704 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

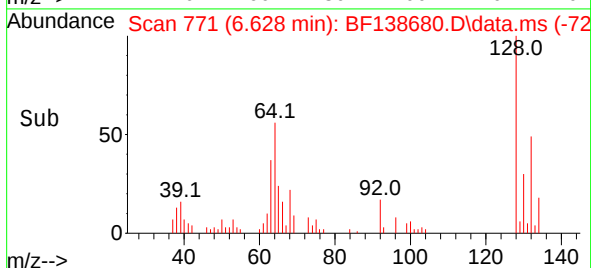
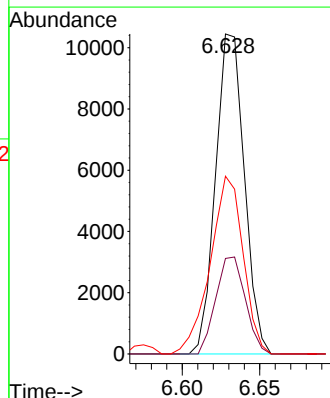
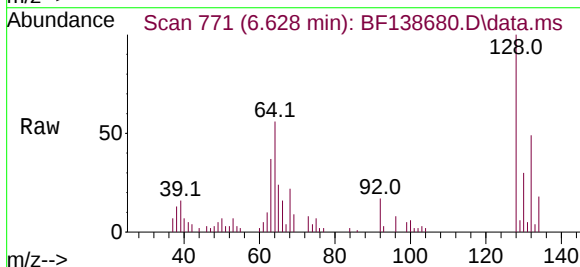
Tgt Ion: 128 Resp: 13516

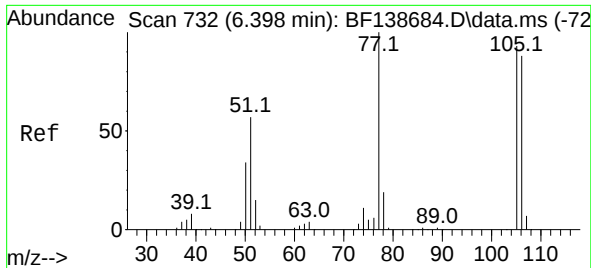
Ion Ratio Lower Upper

128 100

130 29.8 12.0 52.0

64 55.5 36.3 76.3





#9

Benzaldehyde

Concen: 2.745 ng

RT: 6.398 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

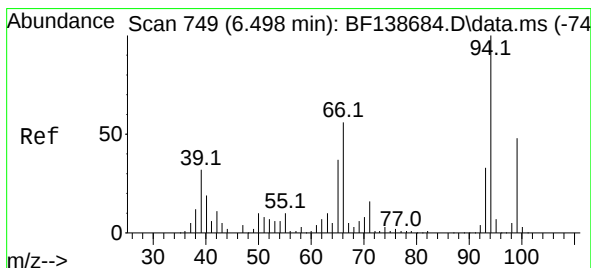
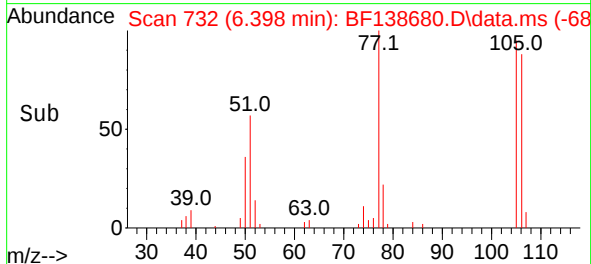
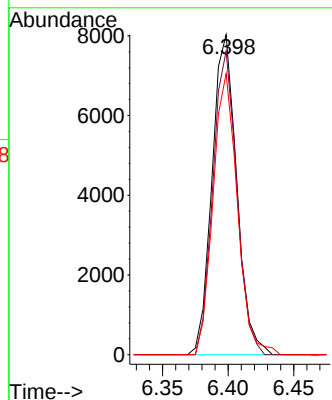
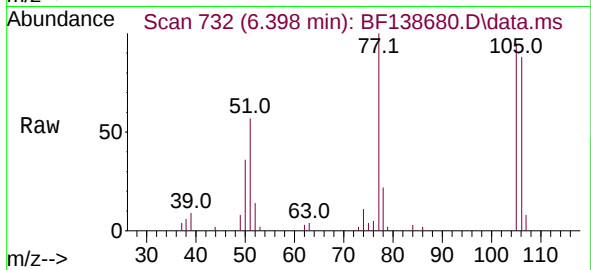
Tgt Ion: 77 Resp: 10498

Ion Ratio Lower Upper

77 100

105 94.8 72.9 112.9

106 87.9 68.4 108.4



#10

Phenol

Concen: 2.660 ng

RT: 6.493 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

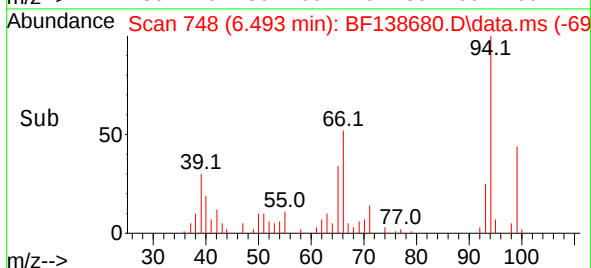
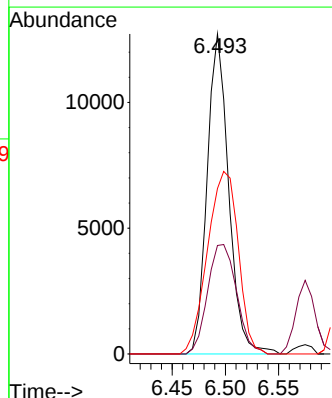
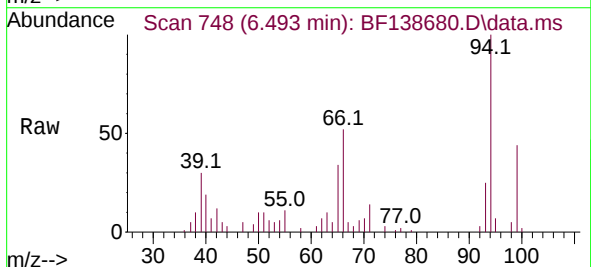
Tgt Ion: 94 Resp: 17865

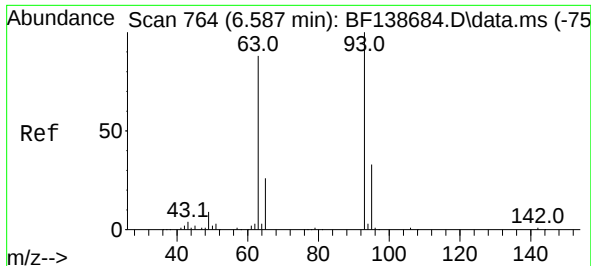
Ion Ratio Lower Upper

94 100

65 33.9 16.9 56.9

66 51.7 36.5 76.5

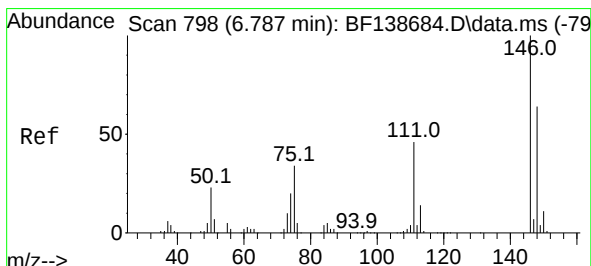
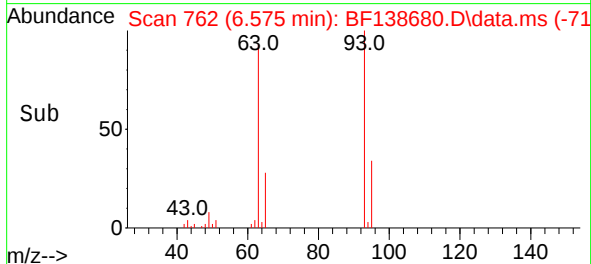
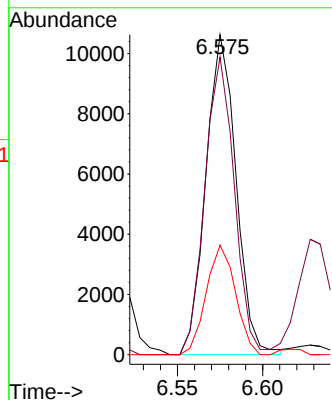
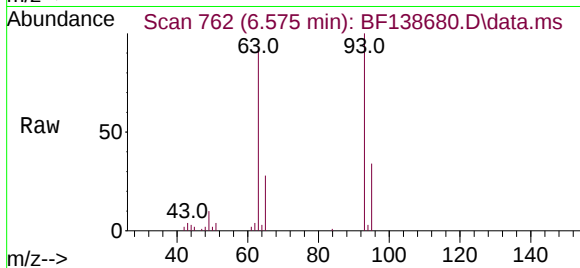




#11
bis(2-Chloroethyl)ether
Concen: 2.534 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

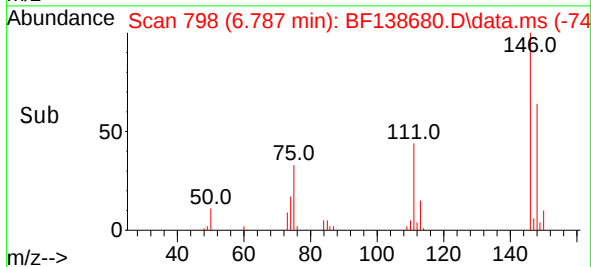
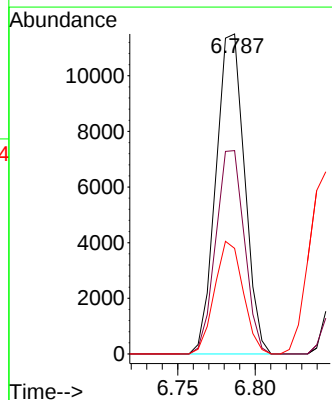
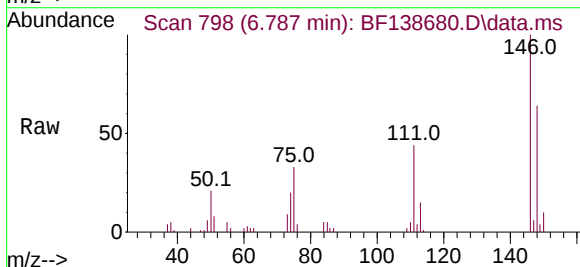
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 13099
Ion Ratio Lower Upper
93 100
63 93.0 65.3 105.3
95 34.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.644 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:146 Resp: 14794
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 33.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 2.572 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

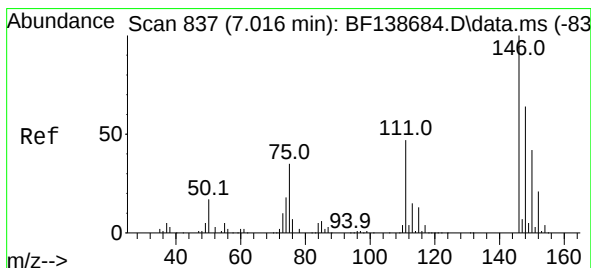
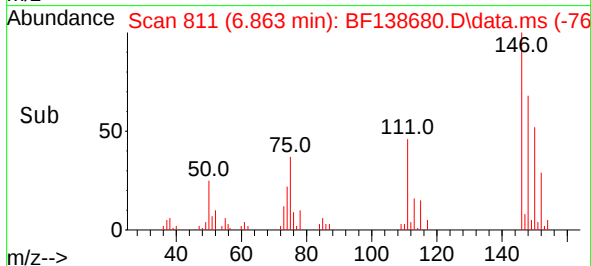
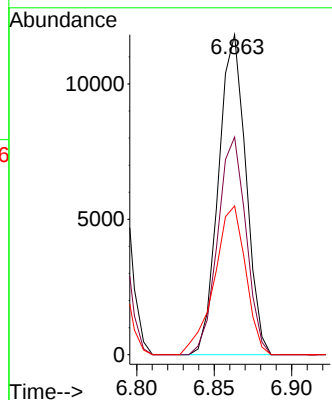
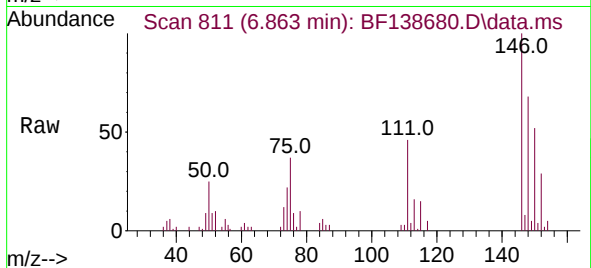
Tgt Ion:146 Resp: 14523

Ion Ratio Lower Upper

146 100

148 68.0 50.2 75.2

111 46.5 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 2.719 ng

RT: 7.010 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

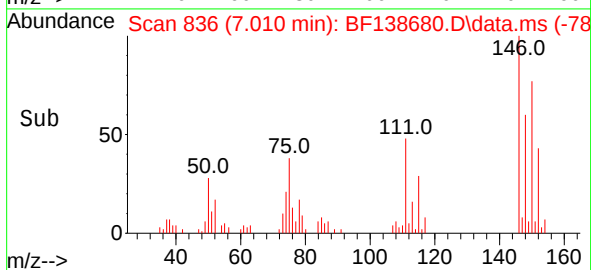
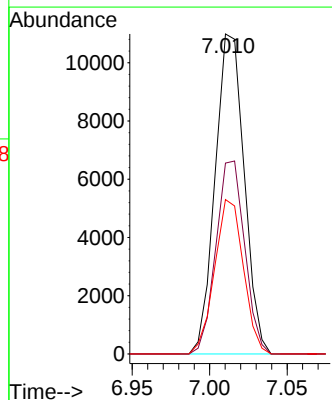
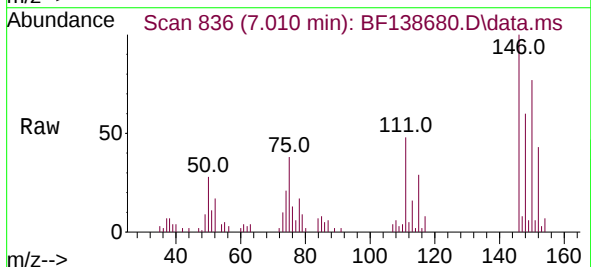
Tgt Ion:146 Resp: 14349

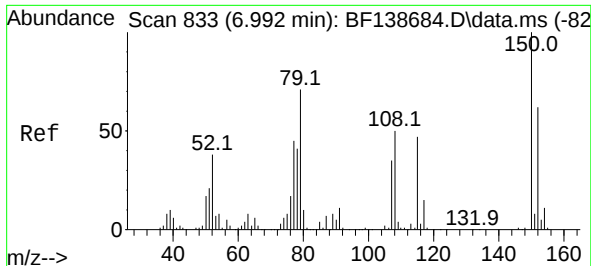
Ion Ratio Lower Upper

146 100

148 59.7 50.8 76.2

111 48.3 37.4 56.2

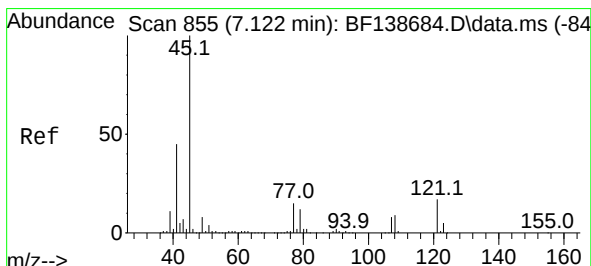
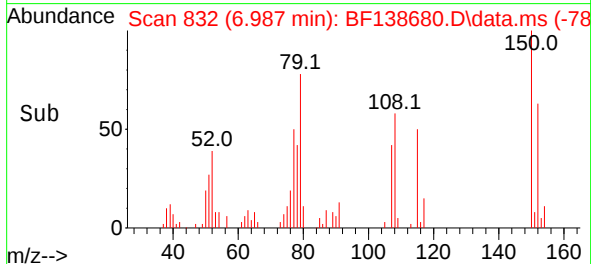
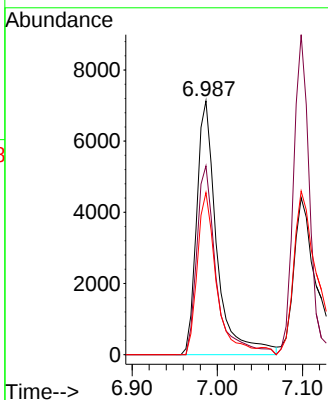
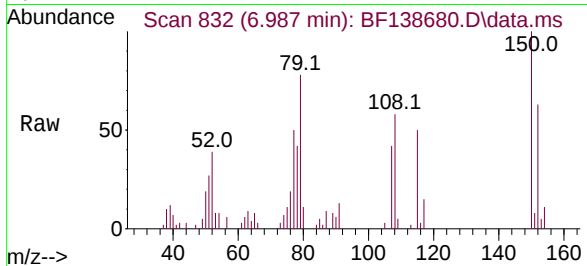




#15
Benzyl Alcohol
Concen: 2.549 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

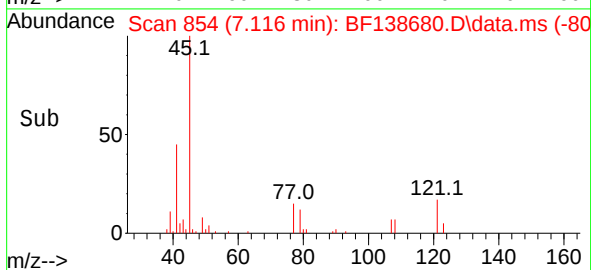
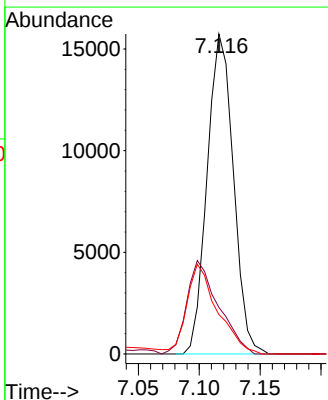
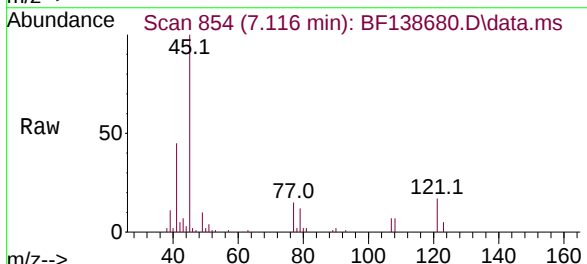
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

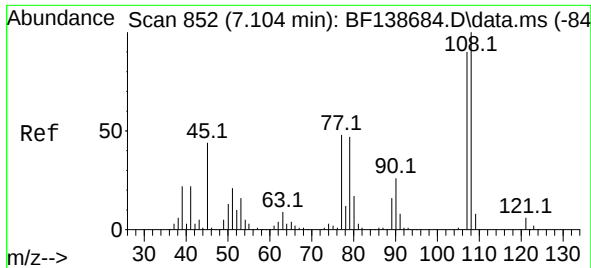
Tgt Ion: 79 Resp: 11721
Ion Ratio Lower Upper
79 100
108 74.4 56.6 85.0
77 63.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.656 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion: 45 Resp: 23622
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 12.3 0.0 32.2

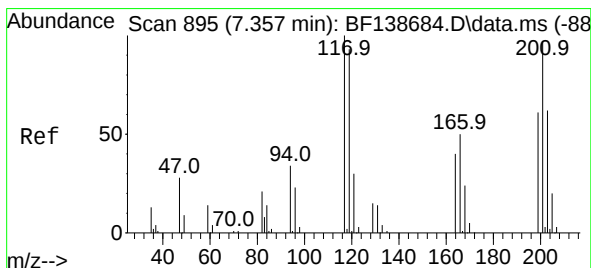
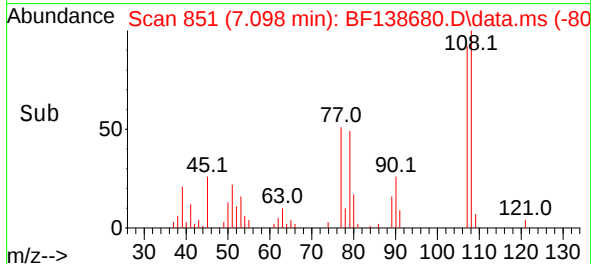
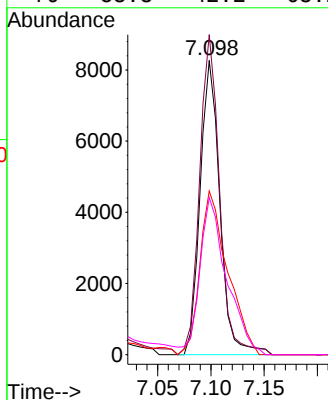
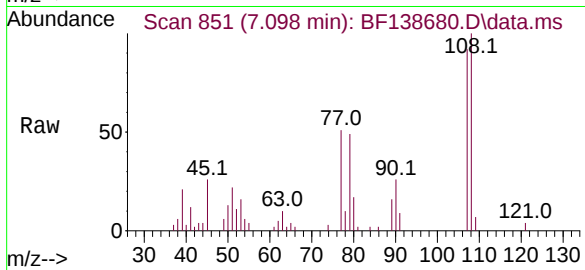




#17
2-Methylphenol
Concen: 2.592 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

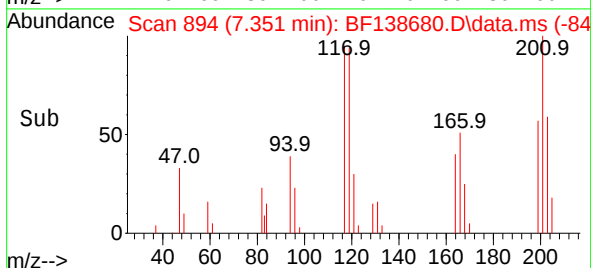
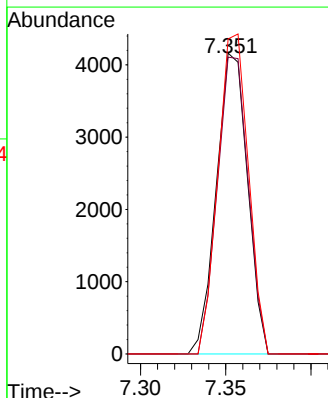
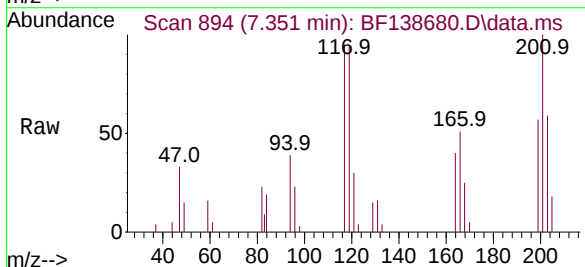
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	10699
Ion	Ratio	Lower	Upper
107	100		
108	108.7	89.2	133.8
77	55.6	43.0	64.4
79	53.3	42.2	63.2



#18
Hexachloroethane
Concen: 2.493 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:	117	Resp:	5299
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.6	111.8
201	104.8	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.640 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 10170

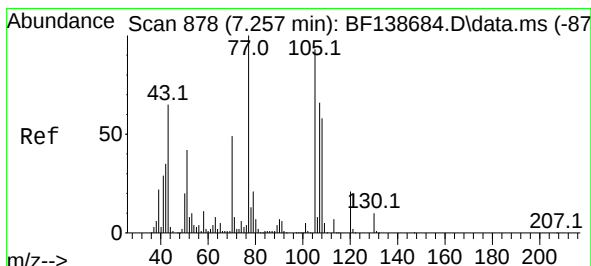
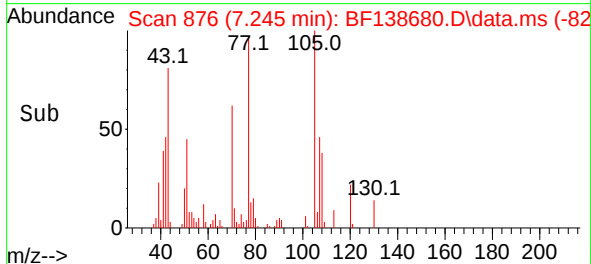
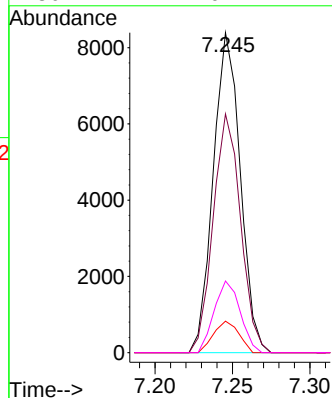
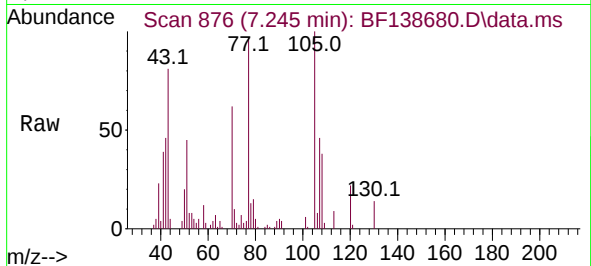
Ion Ratio Lower Upper

70 100

42 74.6 57.4 86.0

101 9.8 7.5 11.3

130 22.4 16.4 24.6



#20

3+4-Methylphenols

Concen: 2.648 ng

RT: 7.251 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Tgt Ion:107 Resp: 14024

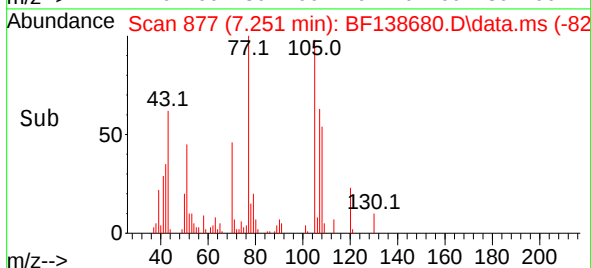
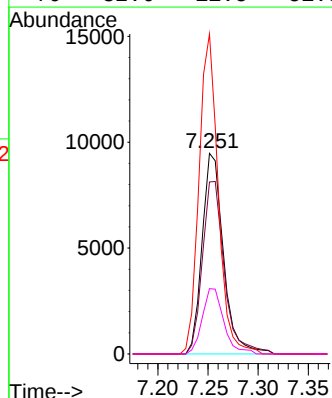
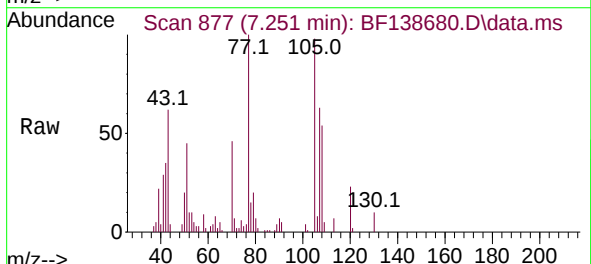
Ion Ratio Lower Upper

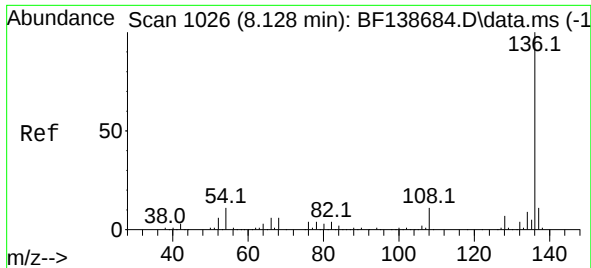
107 100

108 85.7 68.2 108.2

77 159.5 132.1 172.1

79 32.6 11.5 51.5

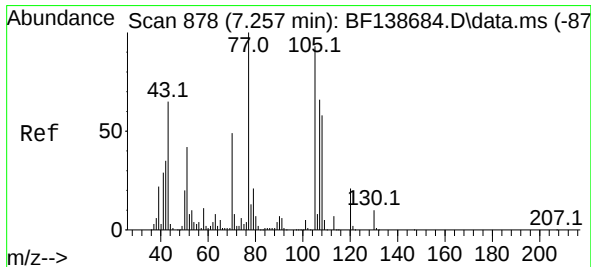
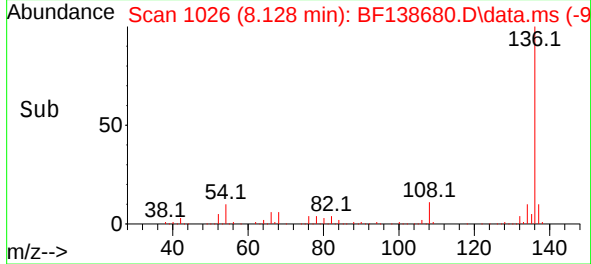
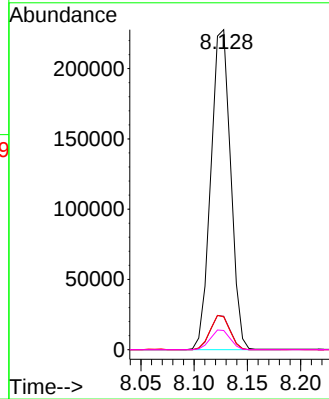
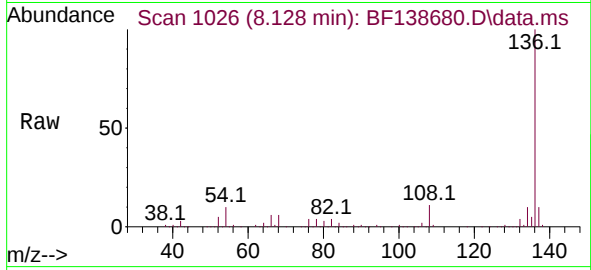




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

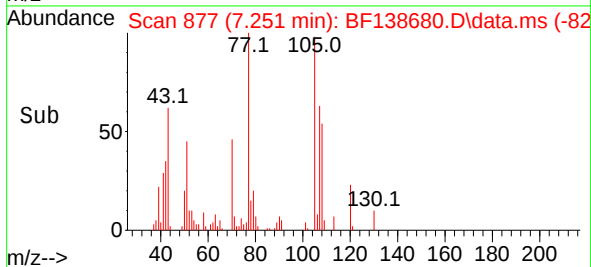
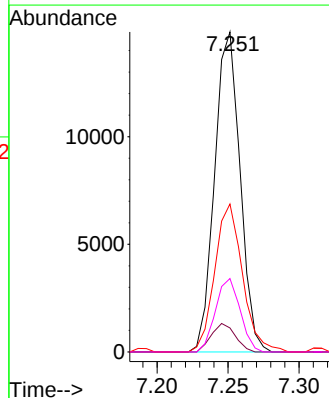
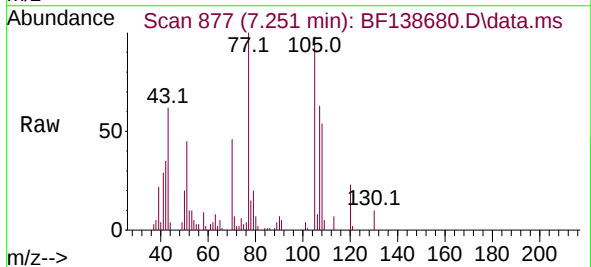
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

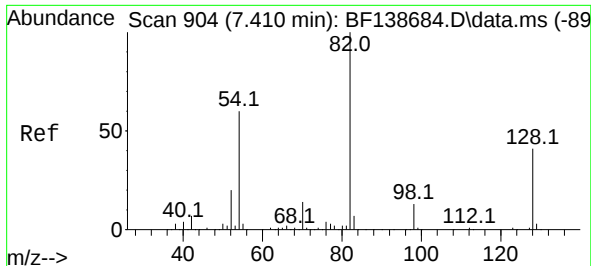
Tgt Ion:136	Resp:	293951
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.9 13.3
54	10.2	8.6 12.8
68	6.0	4.8 7.2



#22
Acetophenone
Concen: 2.574 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:105	Resp:	18529
Ion	Ratio	Lower Upper
105	100	
71	7.5	7.2 10.8
51	46.2	35.9 53.9
120	23.0	17.6 26.4

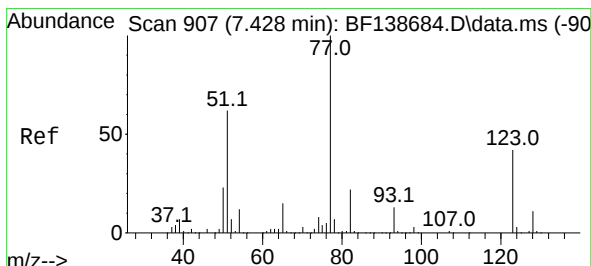
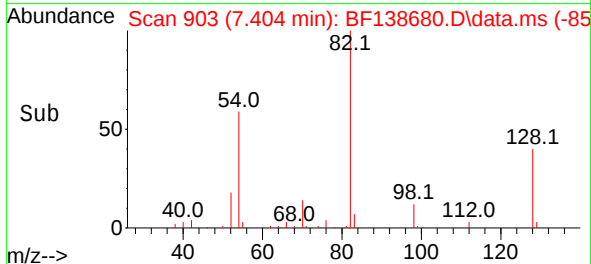
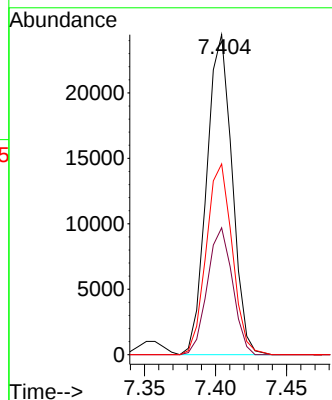
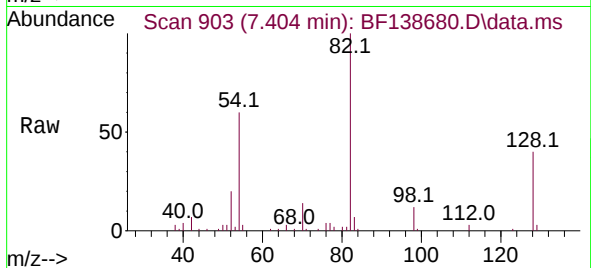




#23
Nitrobenzene-d5
Concen: 5.068 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

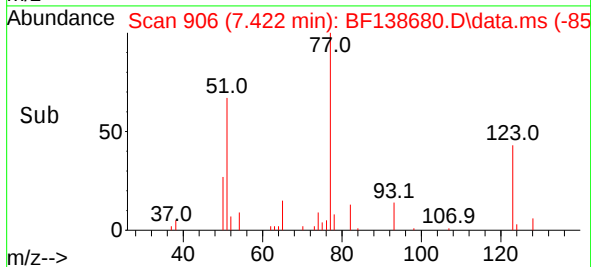
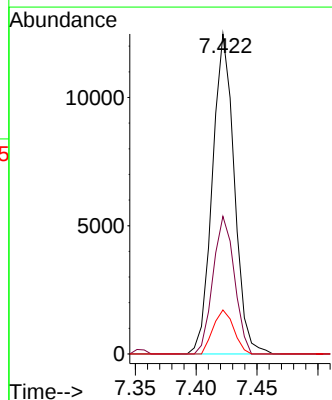
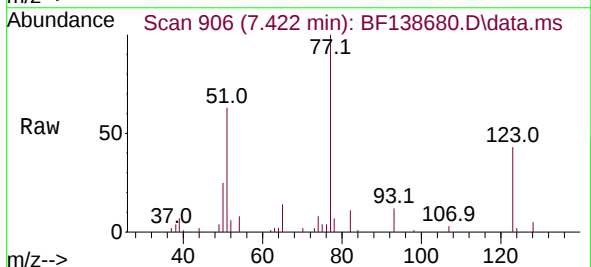
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

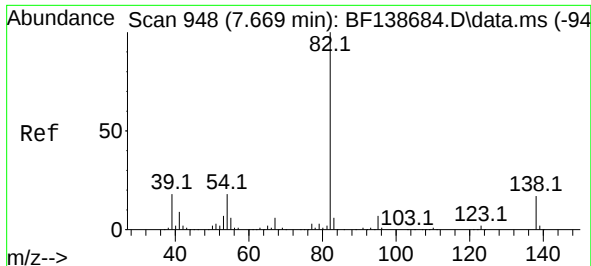
Tgt Ion: 82 Resp: 30470
Ion Ratio Lower Upper
82 100
128 39.6 32.8 49.2
54 59.6 48.3 72.5



#24
Nitrobenzene
Concen: 2.555 ng
RT: 7.422 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion: 77 Resp: 15634
Ion Ratio Lower Upper
77 100
123 43.0 33.3 49.9
65 13.7 11.9 17.9

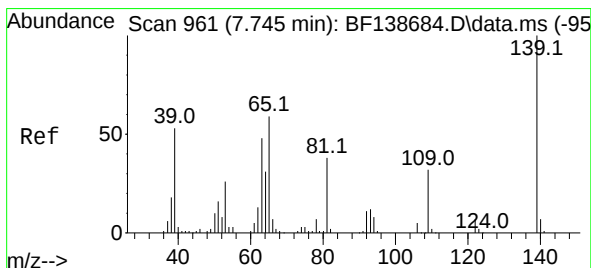
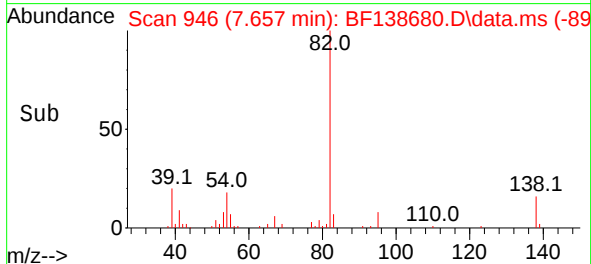
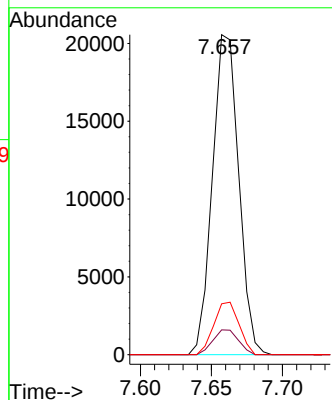
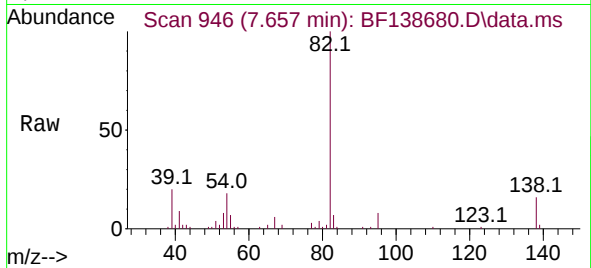




#25
Isophorone
Concen: 2.576 ng
RT: 7.657 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

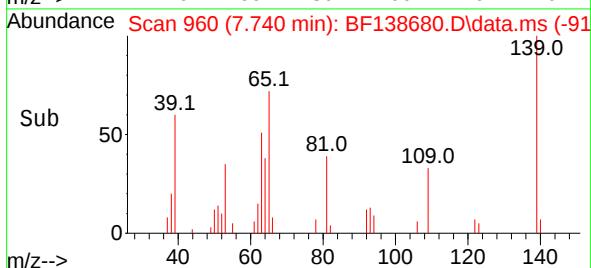
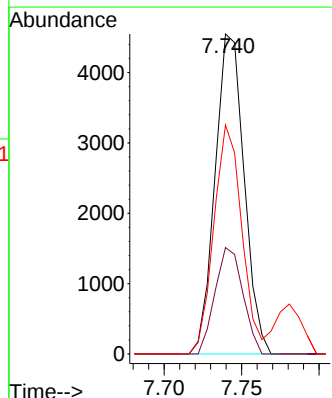
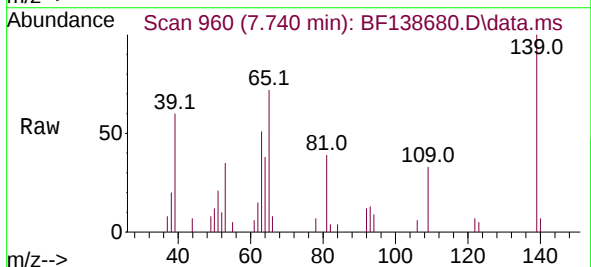
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

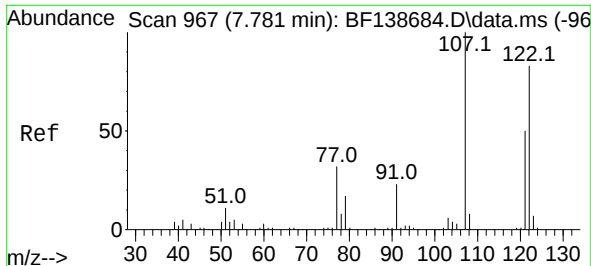
Tgt Ion: 82 Resp: 26449
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 15.9 13.7 20.5



#26
2-Nitrophenol
Concen: 2.255 ng
RT: 7.740 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:139 Resp: 5936
Ion Ratio Lower Upper
139 100
109 33.2 25.9 38.9
65 71.6 47.0 70.6#

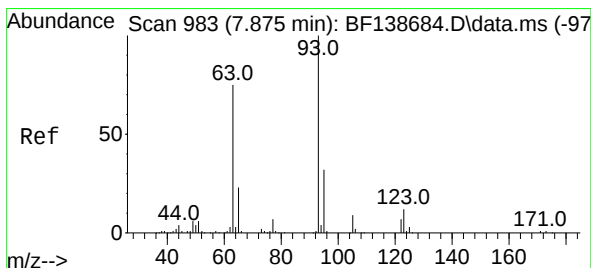
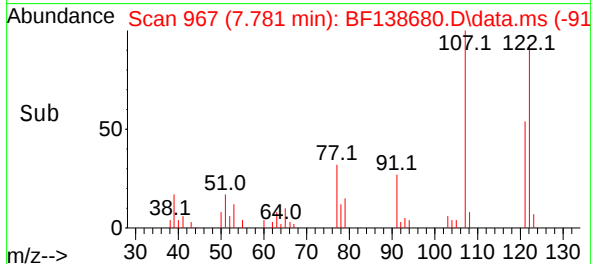
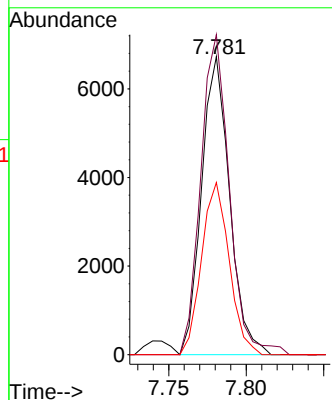
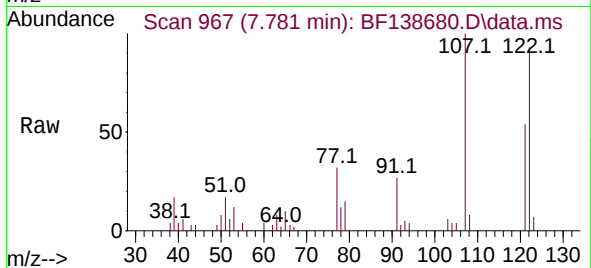




#27
2,4-Dimethylphenol
Concen: 2.688 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

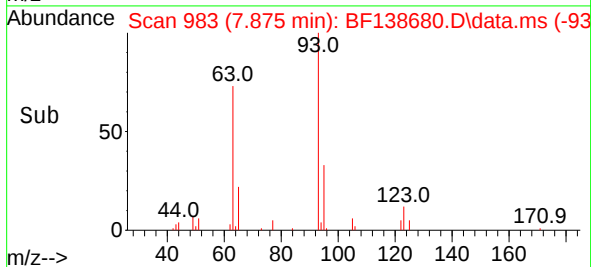
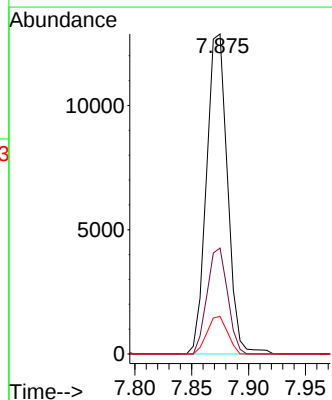
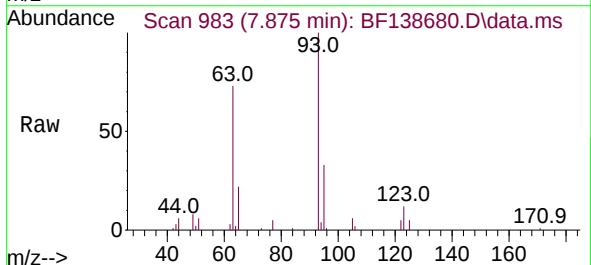
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

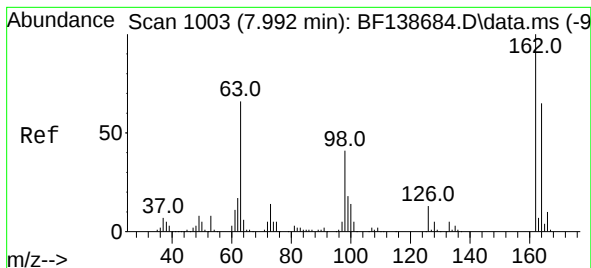
Tgt Ion:122 Resp: 8464
Ion Ratio Lower Upper
122 100
107 107.3 95.0 142.6
121 57.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.644 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion: 93 Resp: 16533
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 2.471 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

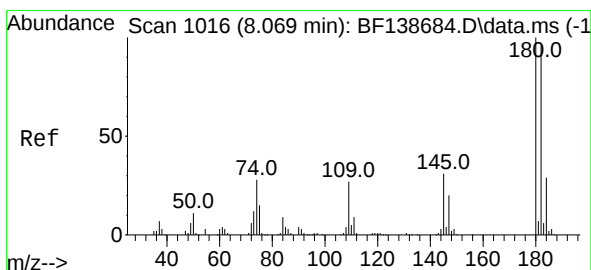
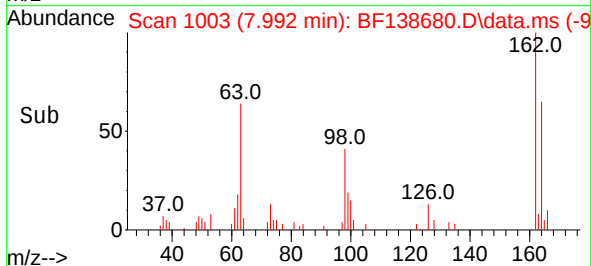
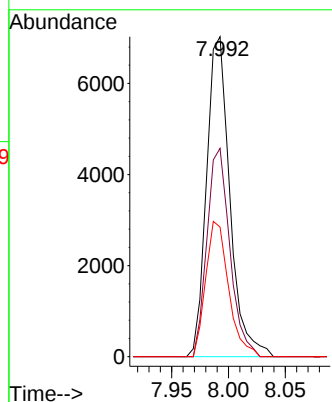
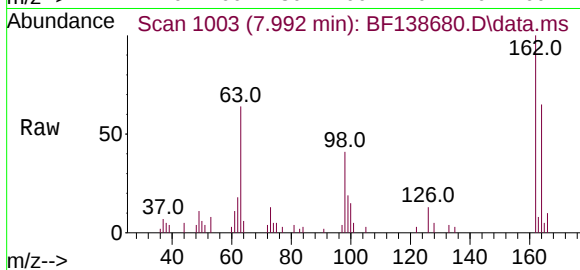
Tgt Ion:162 Resp: 9998

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 40.5 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 2.593 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

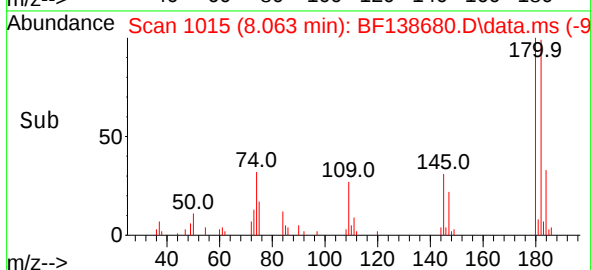
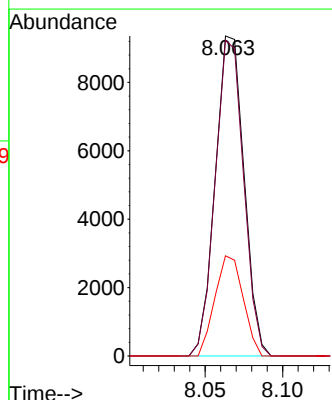
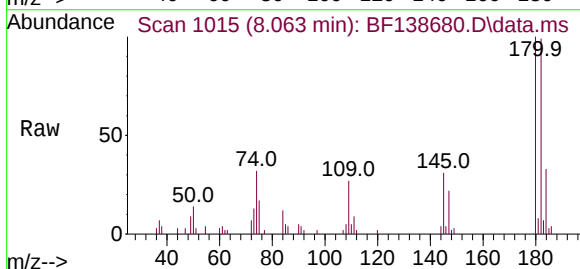
Tgt Ion:180 Resp: 12109

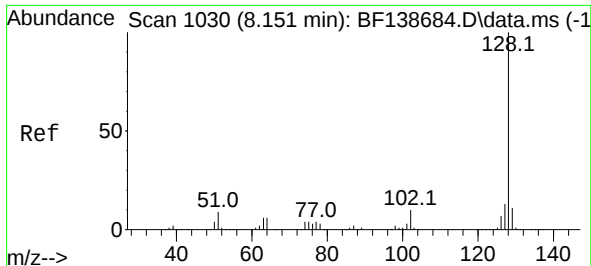
Ion Ratio Lower Upper

180 100

182 98.7 76.9 115.3

145 31.3 25.0 37.4





#31

Naphthalene

Concen: 2.668 ng

RT: 8.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

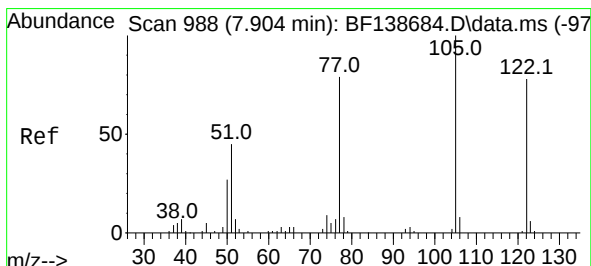
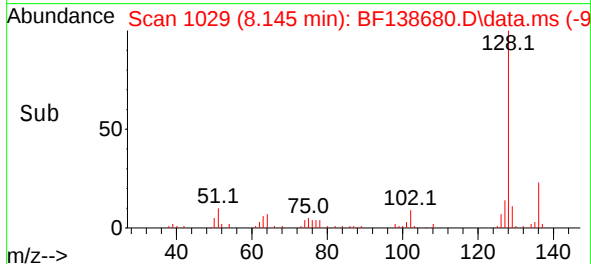
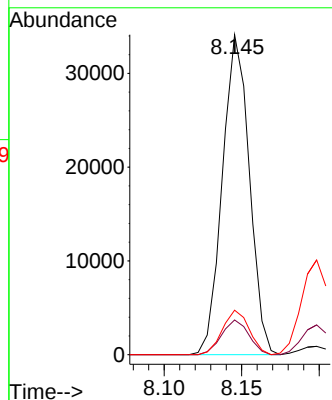
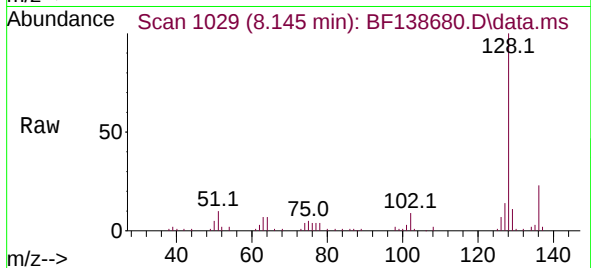
Tgt Ion:128 Resp: 41276

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.9 10.6 16.0



#32

Benzoic acid

Concen: 1.465 ng

RT: 7.881 min Scan# 984

Delta R.T. -0.023 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

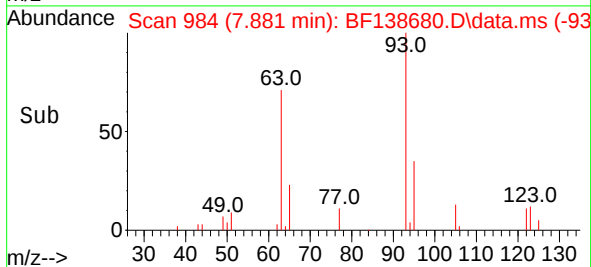
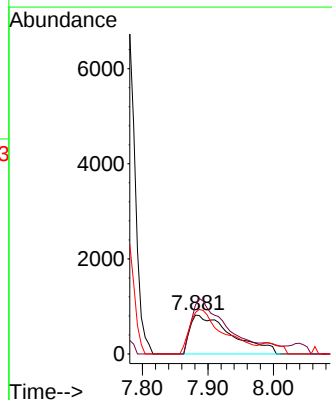
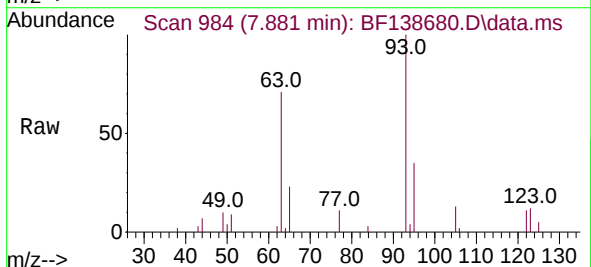
Tgt Ion:122 Resp: 3625

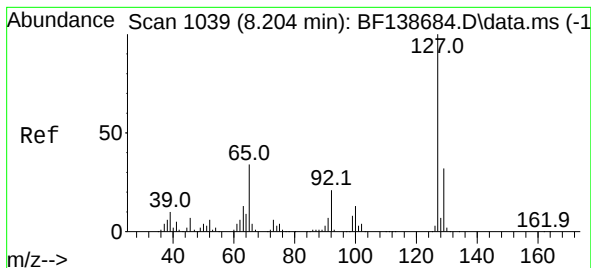
Ion Ratio Lower Upper

122 100

105 125.3 106.7 146.7

77 106.5 81.1 121.1





#33

4-Chloroaniline

Concen: 2.559 ng

RT: 8.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 13291

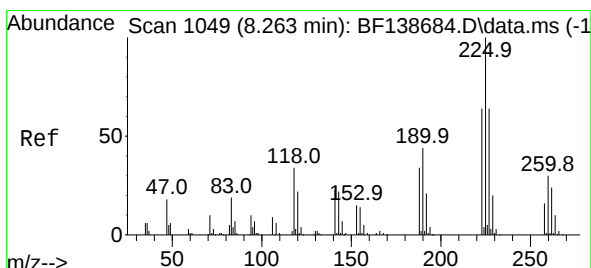
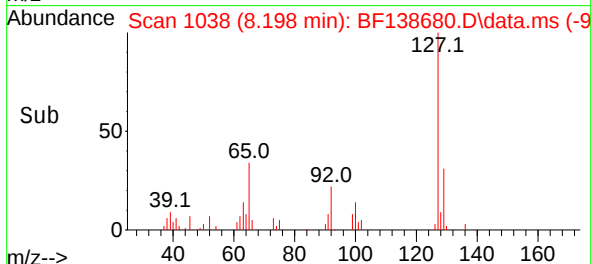
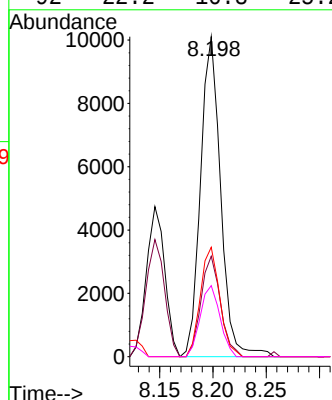
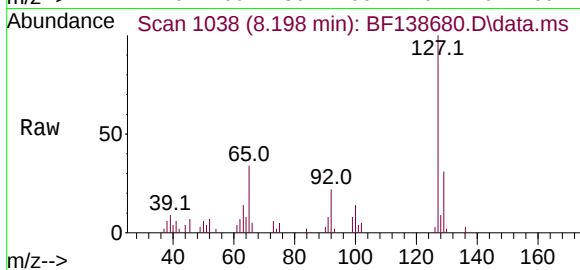
Ion Ratio Lower Upper

127 100

129 31.4 25.9 38.9

65 34.2 27.6 41.4

92 22.2 16.8 25.2



#34

Hexachlorobutadiene

Concen: 2.536 ng

RT: 8.263 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

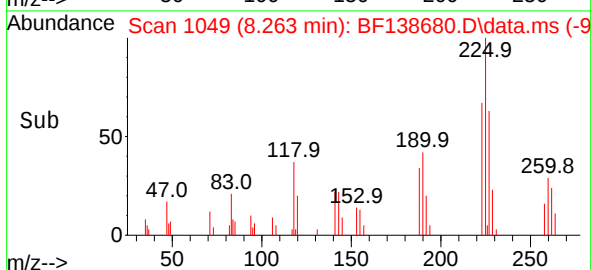
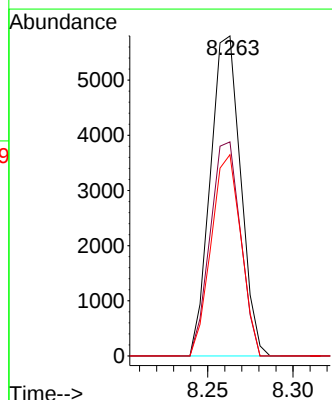
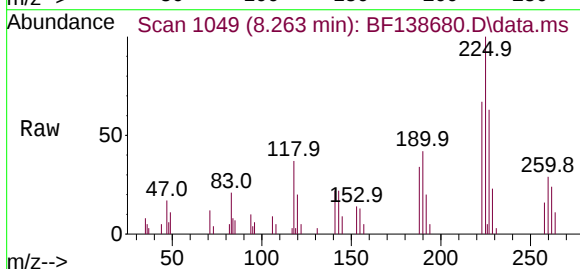
Tgt Ion:225 Resp: 7174

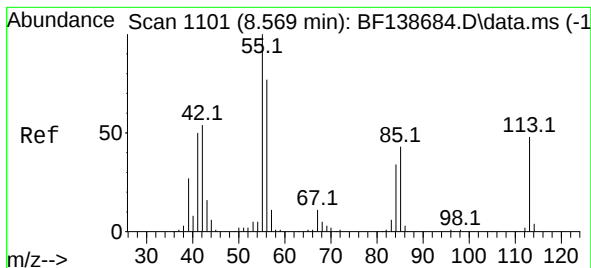
Ion Ratio Lower Upper

225 100

223 66.9 51.2 76.8

227 62.9 51.1 76.7





#35

Caprolactam

Concen: 2.567 ng

RT: 8.528 min Scan# 1101

Delta R.T. -0.041 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

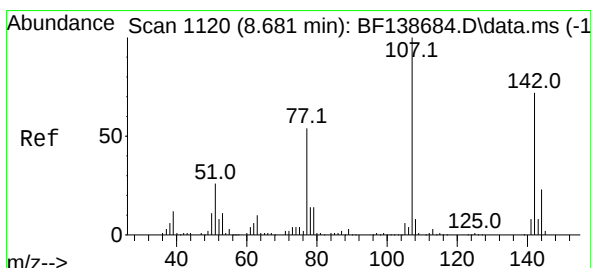
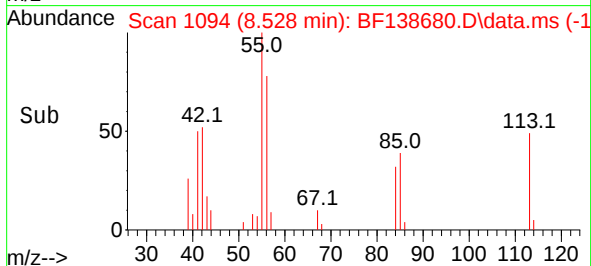
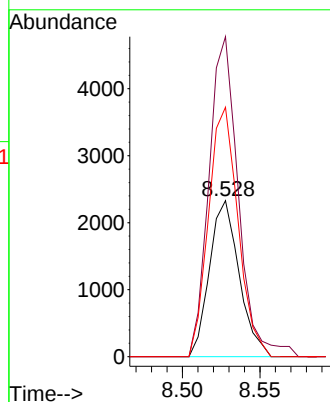
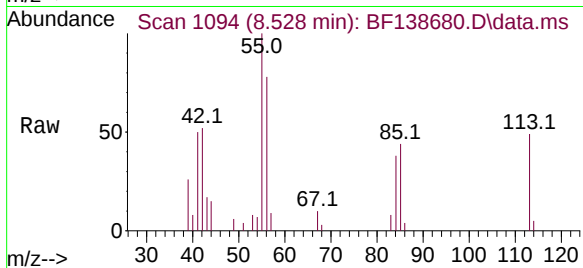
Tgt Ion:113 Resp: 3100

Ion Ratio Lower Upper

113 100

55 205.2 186.7 226.7

56 160.0 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 2.517 ng

RT: 8.681 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

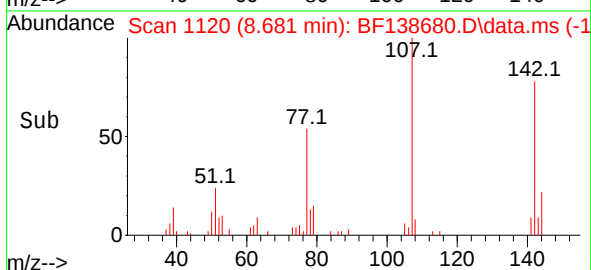
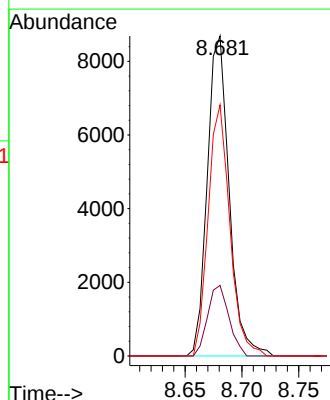
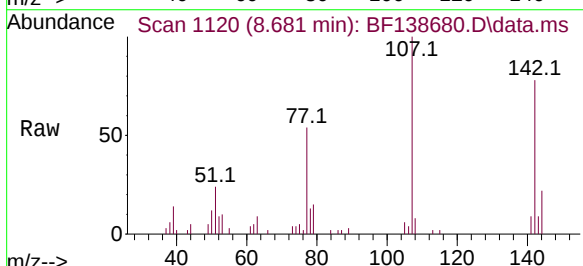
Tgt Ion:107 Resp: 11640

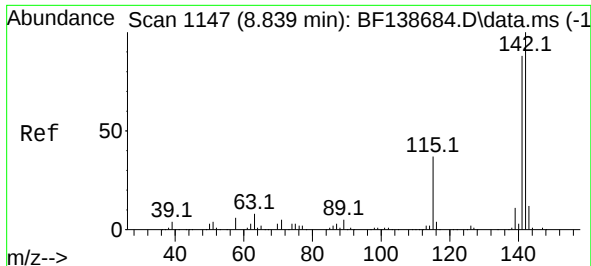
Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.2

142 78.4 57.4 86.2





#37

2-Methylnaphthalene

Concen: 2.711 ng

RT: 8.834 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

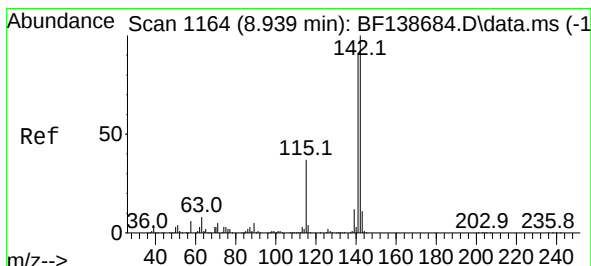
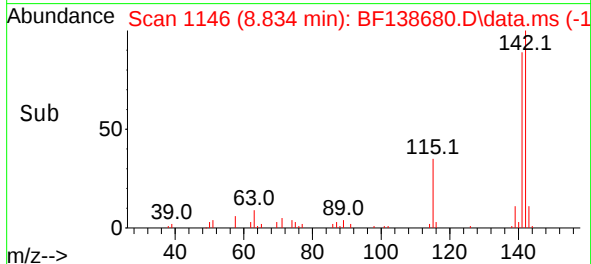
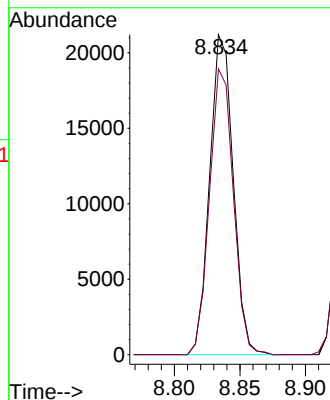
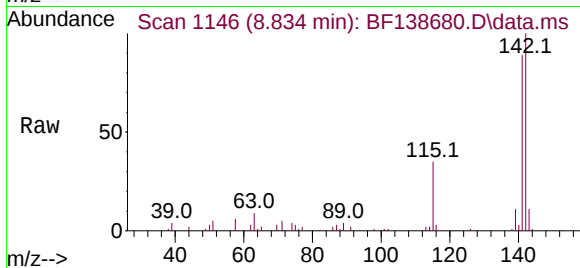
SSTDICC2.5

Tgt Ion:142 Resp: 26487

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2



#38

1-Methylnaphthalene

Concen: 2.741 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF138680.D

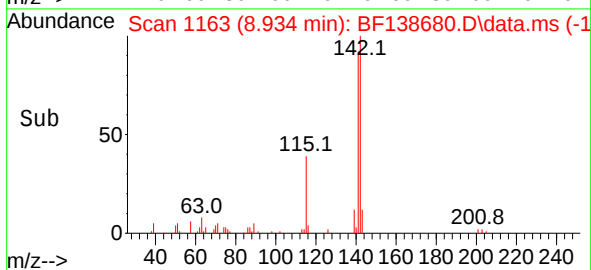
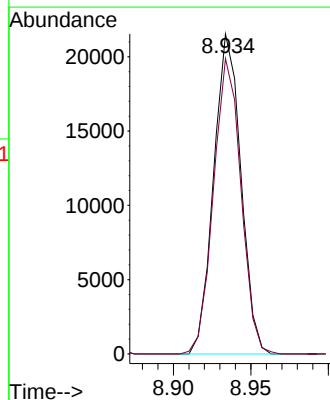
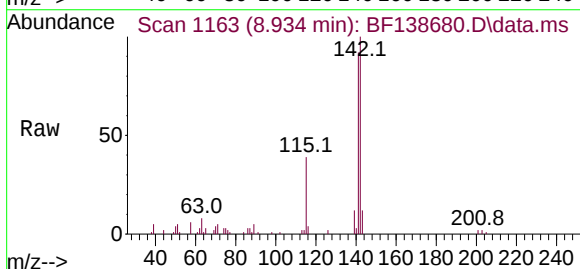
Acq: 30 Jul 2024 12:54

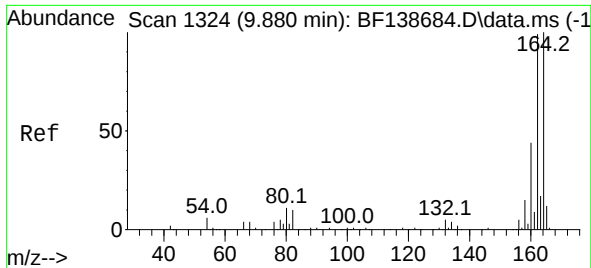
Tgt Ion:142 Resp: 26246

Ion Ratio Lower Upper

142 100

141 92.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. 0.001 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

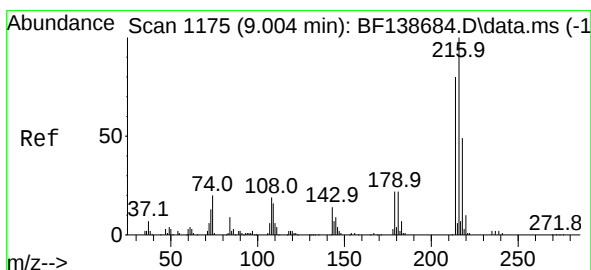
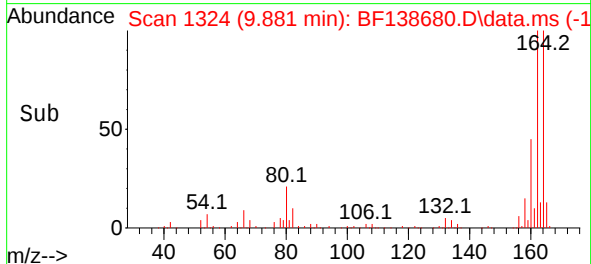
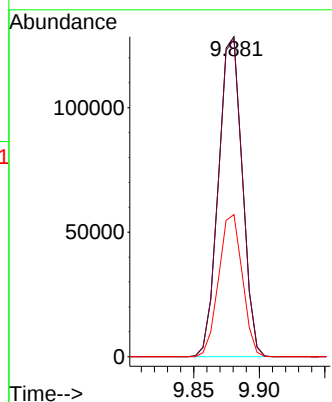
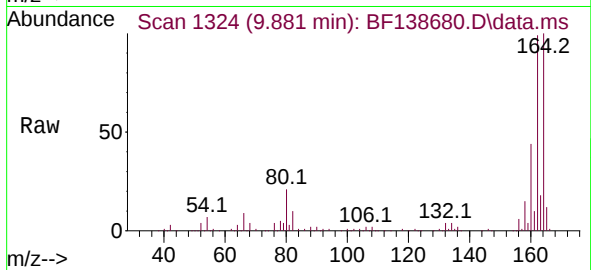
Tgt Ion:164 Resp: 161886

Ion Ratio Lower Upper

164 100

162 99.2 79.4 119.0

160 44.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.790 ng

RT: 9.004 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Tgt Ion:216 Resp: 12547

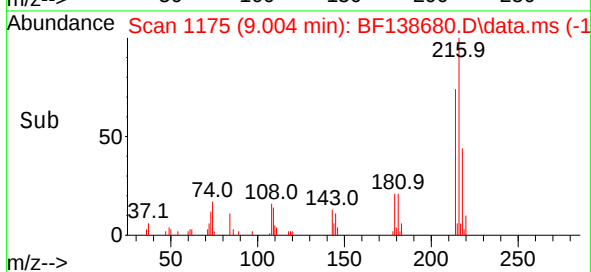
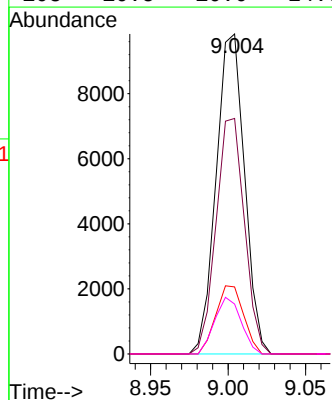
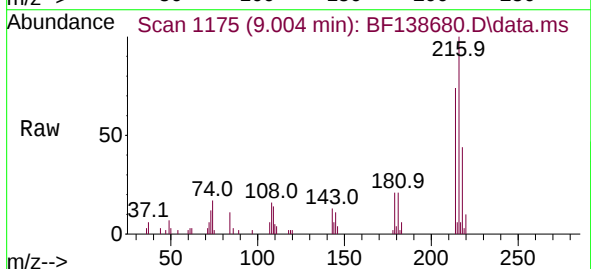
Ion Ratio Lower Upper

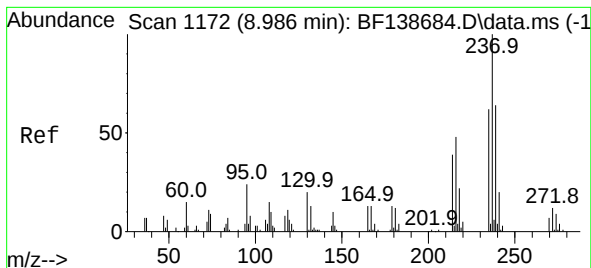
216 100

214 73.3 63.9 95.9

179 20.8 17.8 26.6

108 16.5 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 7.065 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.001 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

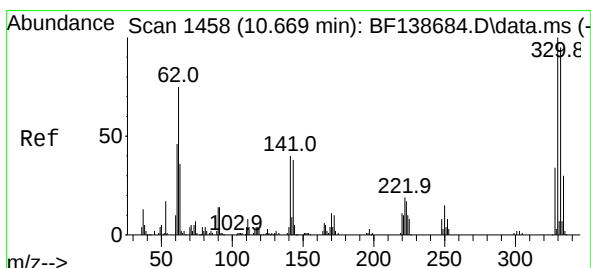
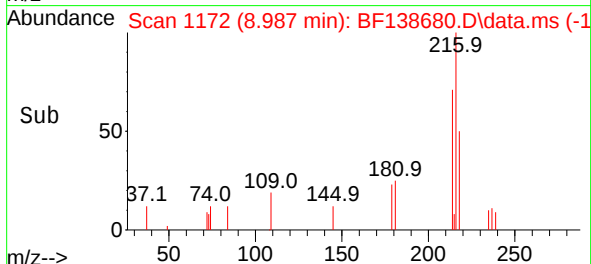
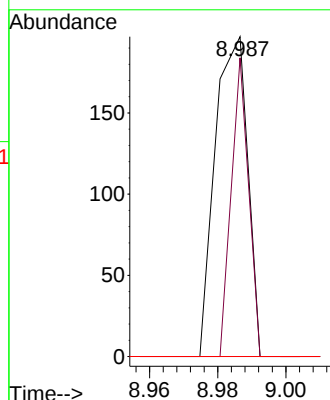
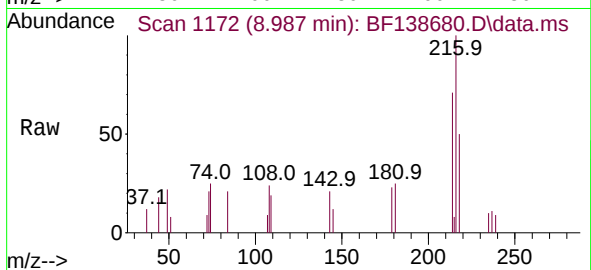
Tgt Ion:237 Resp: 130

Ion Ratio Lower Upper

237 100

235 93.4 41.8 81.8#

272 0.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 5.127 ng

RT: 10.669 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

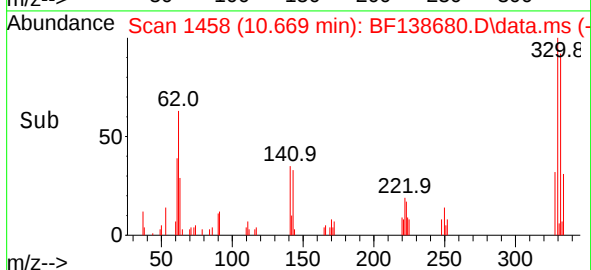
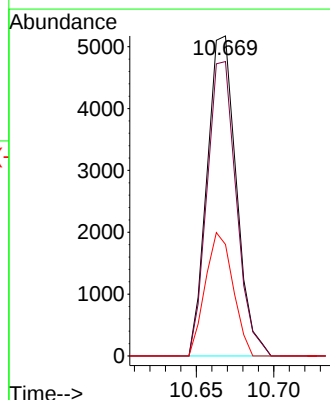
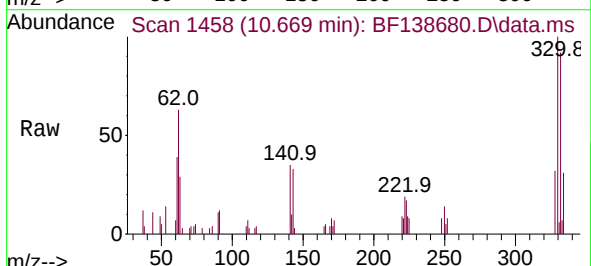
Tgt Ion:330 Resp: 6799

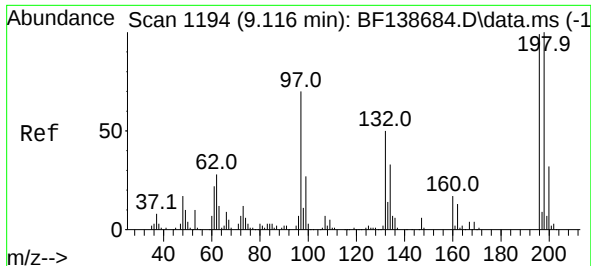
Ion Ratio Lower Upper

330 100

332 91.9 76.4 114.6

141 36.4 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 2.413 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

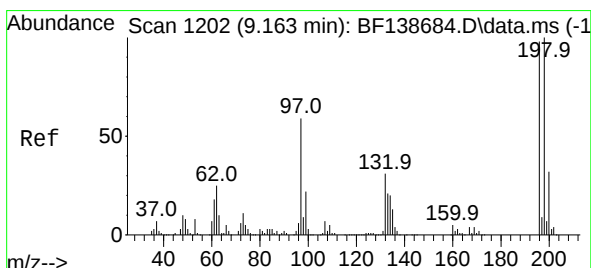
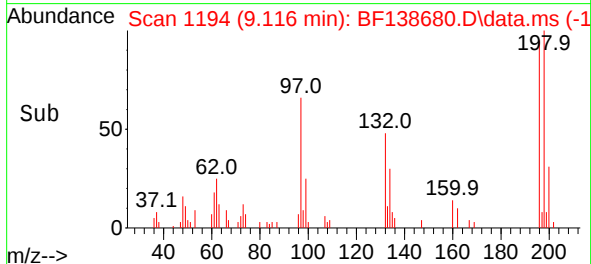
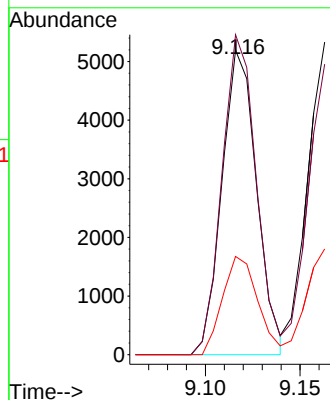
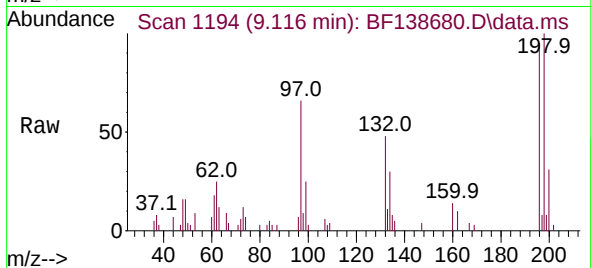
Tgt Ion:196 Resp: 6616

Ion Ratio Lower Upper

196 100

198 105.1 80.5 120.7

200 32.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 2.508 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Tgt Ion:196 Resp: 7517

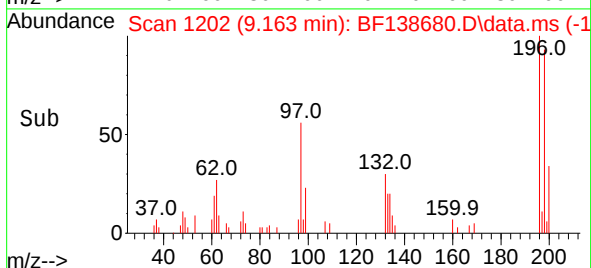
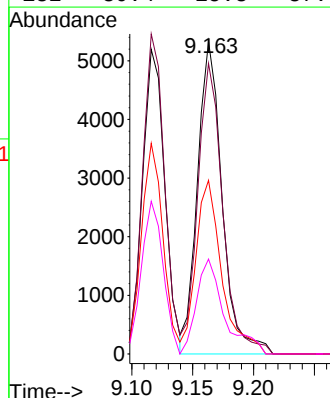
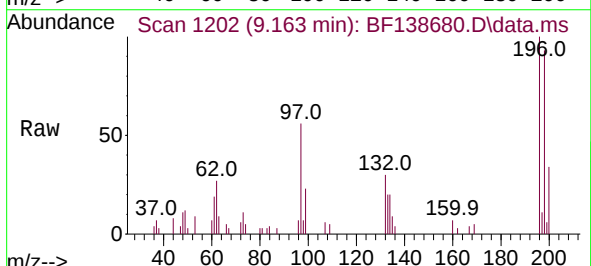
Ion Ratio Lower Upper

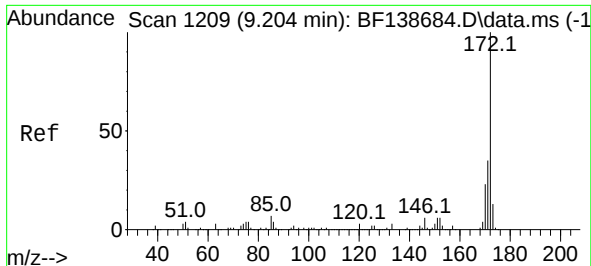
196 100

198 92.9 81.2 121.8

97 55.5 47.8 71.6

132 30.4 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 5.625 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

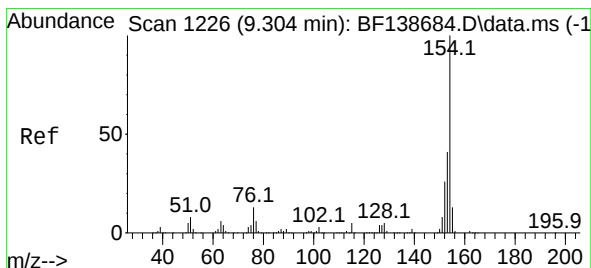
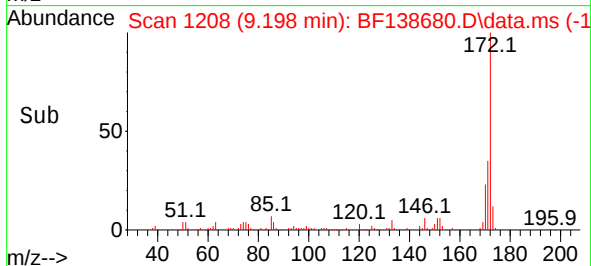
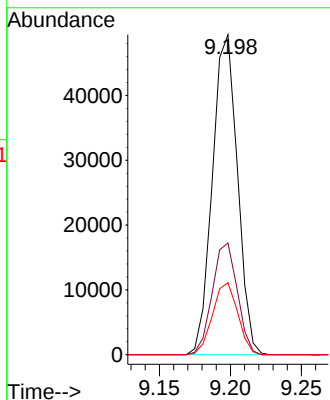
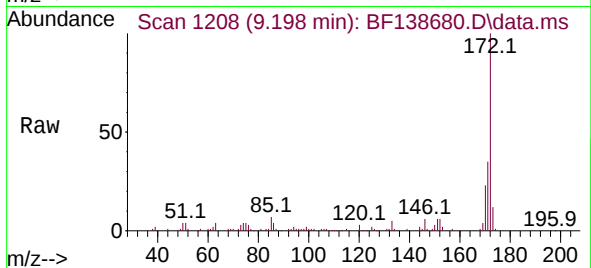
Tgt Ion:172 Resp: 60605

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 22.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.660 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

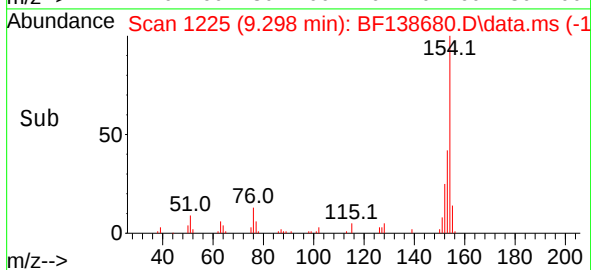
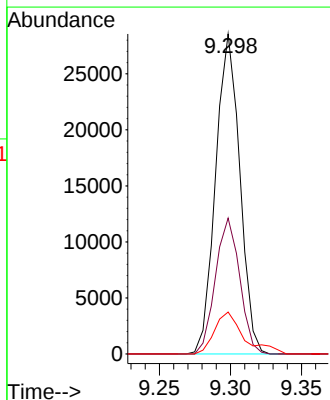
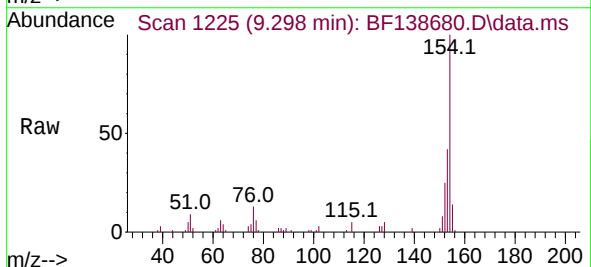
Tgt Ion:154 Resp: 33726

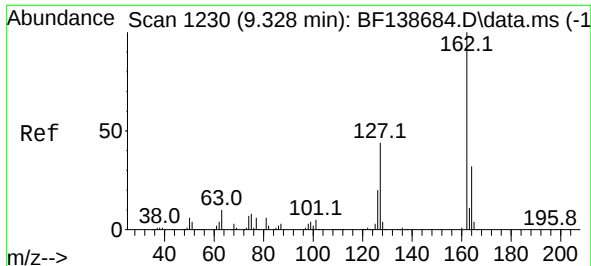
Ion Ratio Lower Upper

154 100

153 42.4 20.8 60.8

76 13.1 0.0 32.8





#47

2-Chloronaphthalene

Concen: 2.699 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

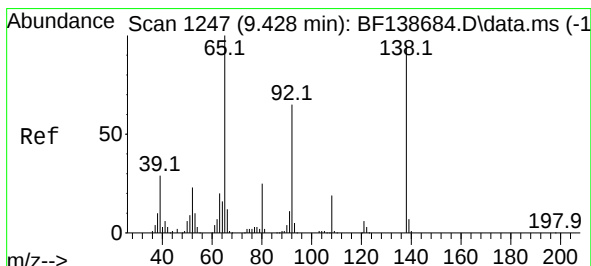
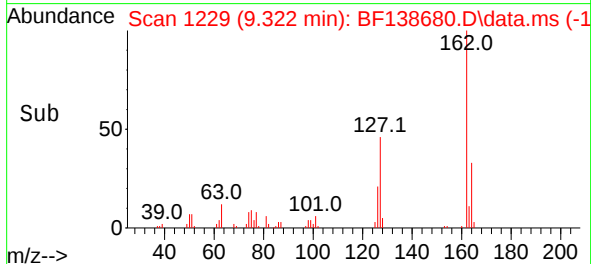
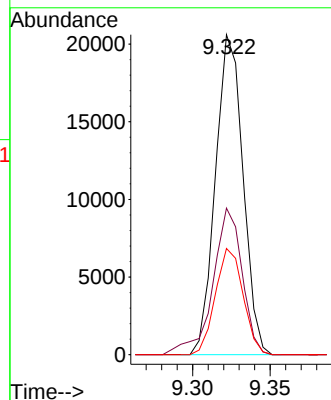
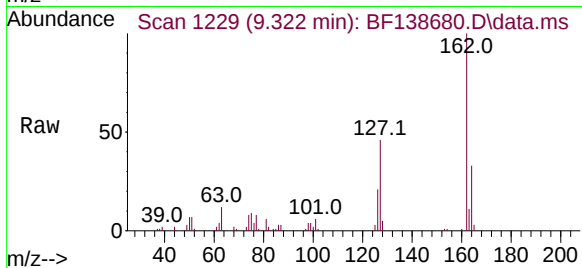
Tgt Ion:162 Resp: 25450

Ion Ratio Lower Upper

162 100

127 45.8 35.4 53.2

164 33.2 25.6 38.4



#48

2-Nitroaniline

Concen: 2.533 ng

RT: 9.422 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

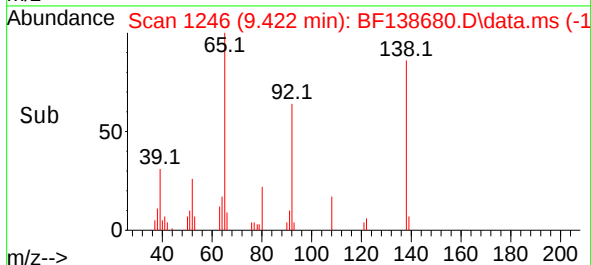
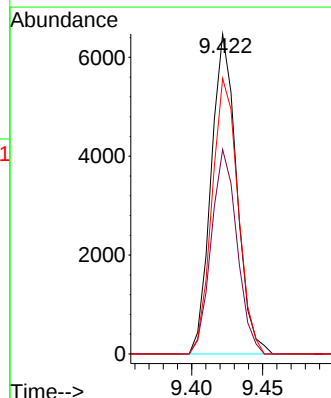
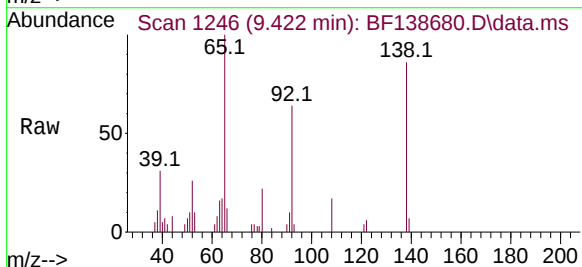
Tgt Ion: 65 Resp: 8097

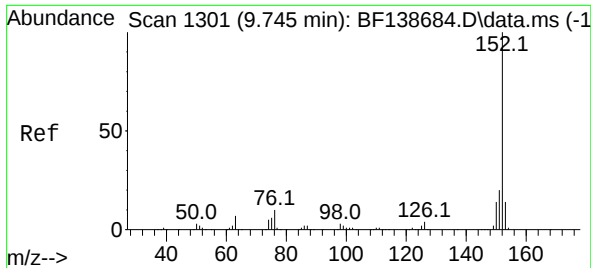
Ion Ratio Lower Upper

65 100

92 63.9 52.0 78.0

138 86.1 76.2 114.4





#49

Acenaphthylene

Concen: 2.607 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

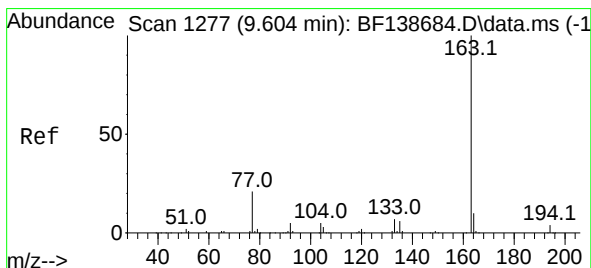
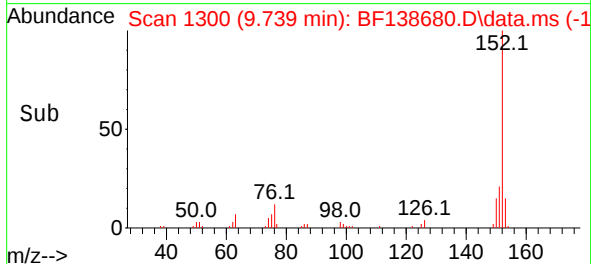
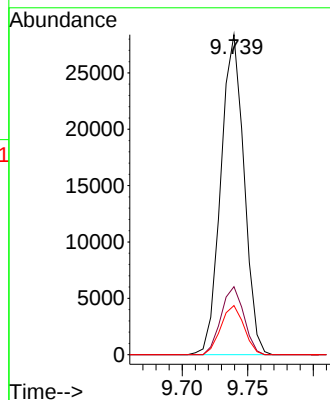
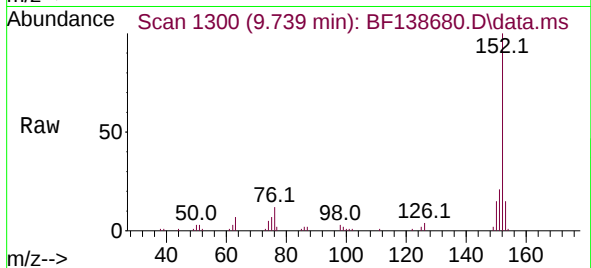
Tgt Ion:152 Resp: 34865

Ion Ratio Lower Upper

152 100

151 21.3 16.0 24.0

153 15.3 11.0 16.4



#50

Dimethylphthalate

Concen: 2.633 ng

RT: 9.592 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

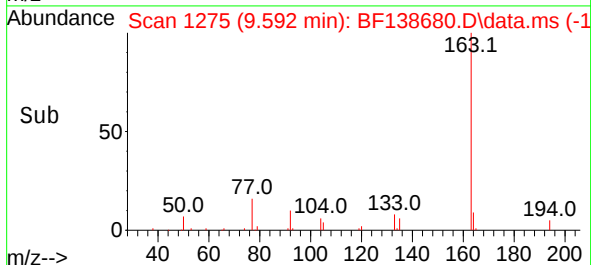
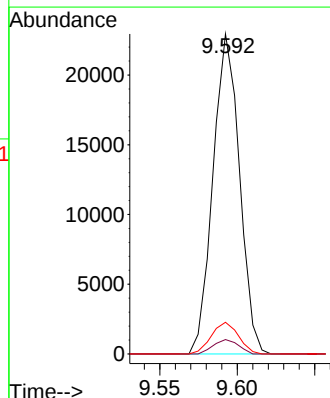
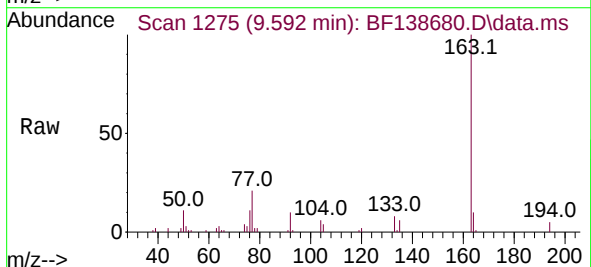
Tgt Ion:163 Resp: 27254

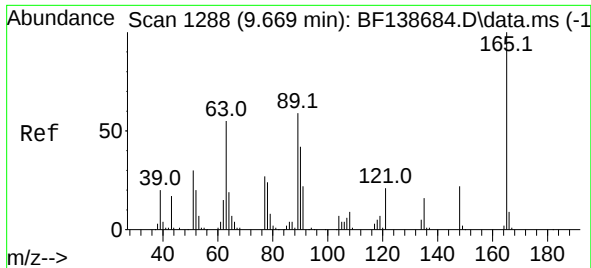
Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

164 9.9 7.8 11.8

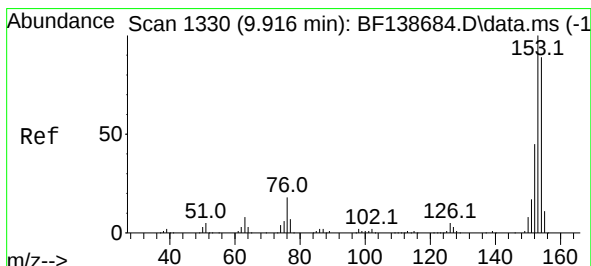
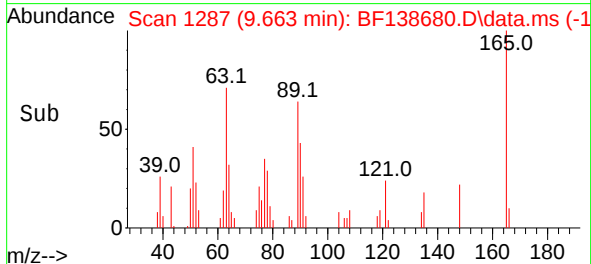
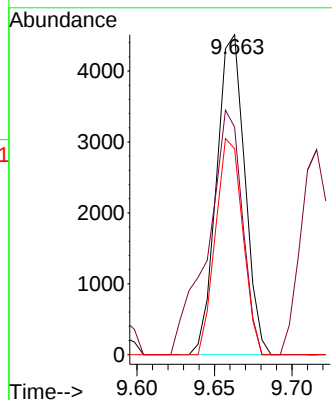
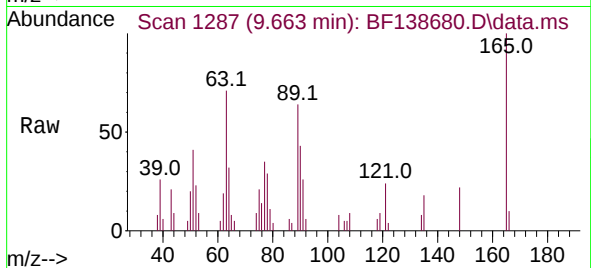




#51
2,6-Dinitrotoluene
Concen: 2.449 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

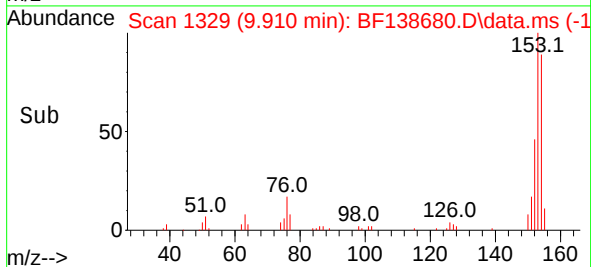
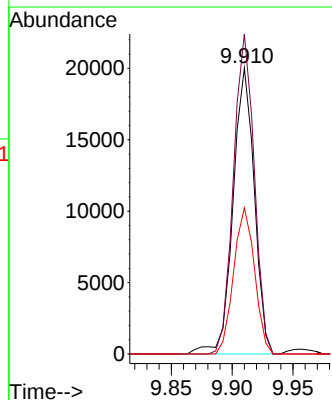
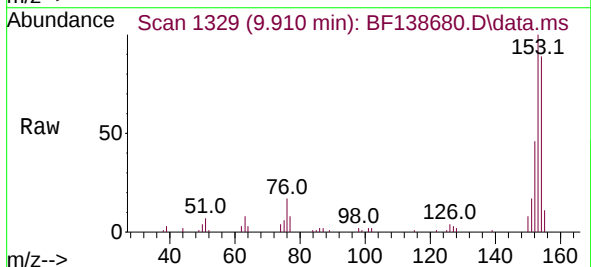
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

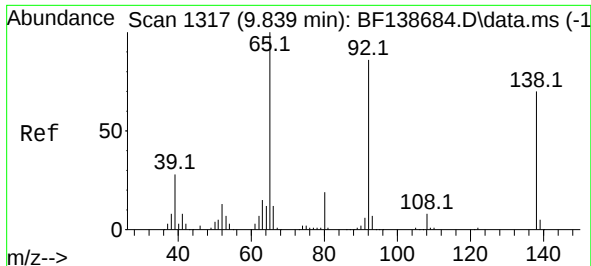
Tgt Ion:165 Resp: 5720
Ion Ratio Lower Upper
165 100
63 71.1 52.0 78.0
89 64.4 47.0 70.6



#52
Acenaphthene
Concen: 2.708 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:154 Resp: 24343
Ion Ratio Lower Upper
154 100
153 111.9 89.9 134.9
152 51.1 40.6 60.8





#53

3-Nitroaniline

Concen: 2.501 ng

RT: 9.834 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

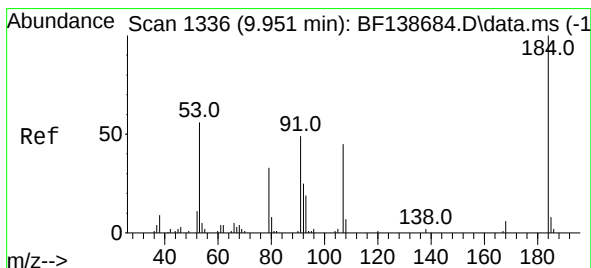
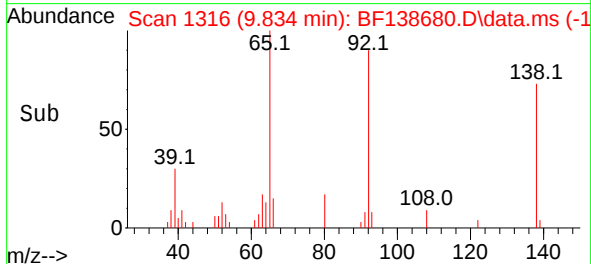
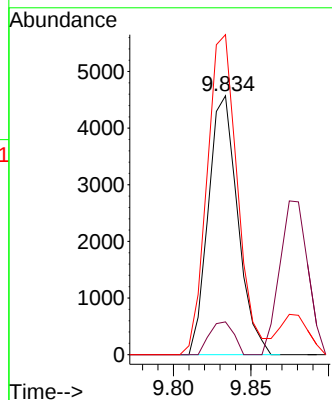
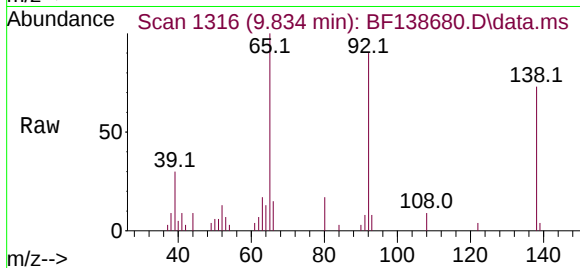
Tgt Ion:138 Resp: 6039

Ion Ratio Lower Upper

138 100

108 12.6 9.1 13.7

92 123.6 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 0.846 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

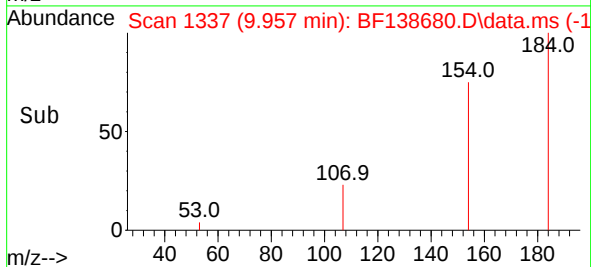
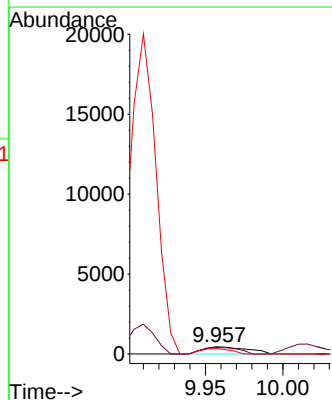
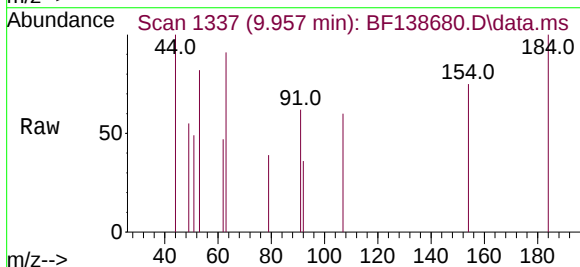
Tgt Ion:184 Resp: 910

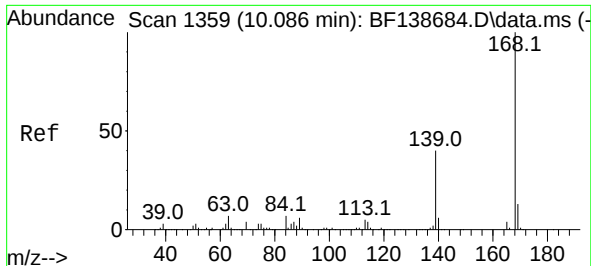
Ion Ratio Lower Upper

184 100

63 91.5 57.5 86.3#

154 75.2 51.7 77.5





#55

Dibenzenofuran

Concen: 2.780 ng

RT: 10.081 min Scan# 1359

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

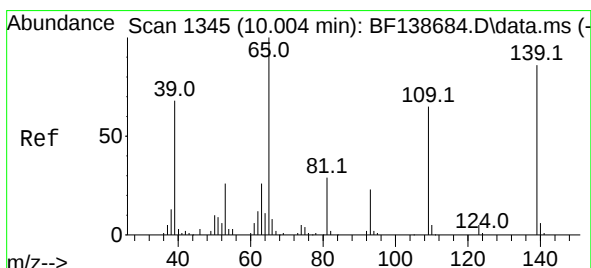
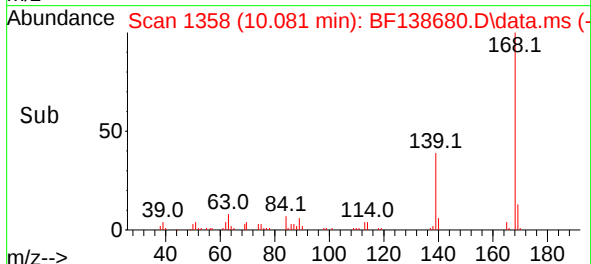
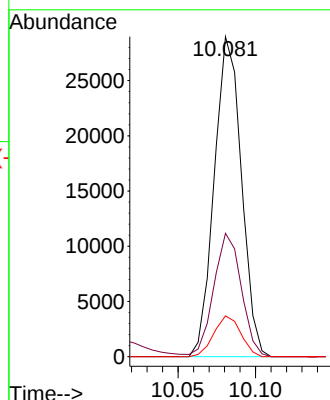
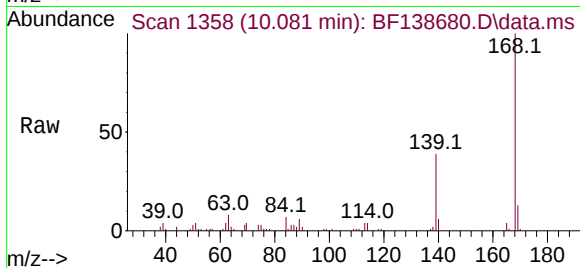
Tgt Ion:168 Resp: 35274

Ion Ratio Lower Upper

168 100

139 38.6 32.6 49.0

169 12.8 10.7 16.1



#56

4-Nitrophenol

Concen: 1.869 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.012 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

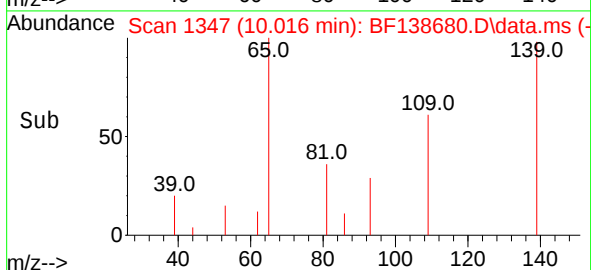
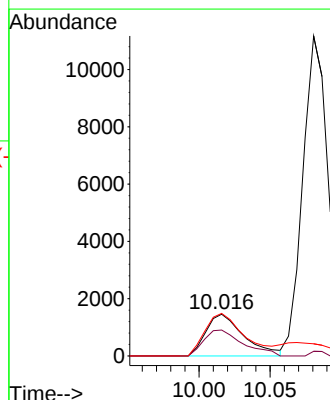
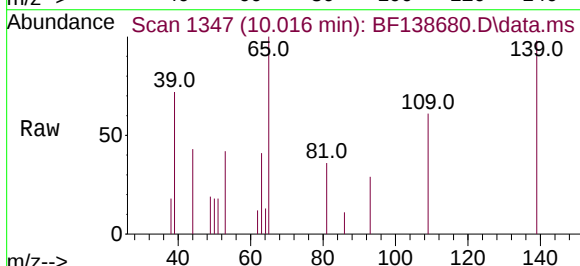
Tgt Ion:139 Resp: 2714

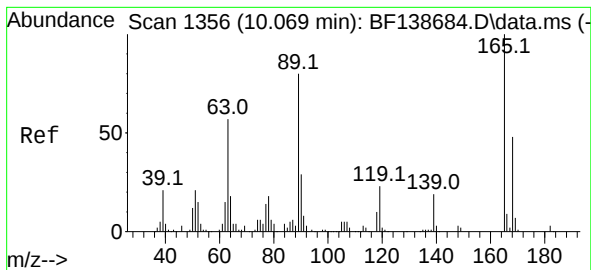
Ion Ratio Lower Upper

139 100

109 62.3 55.5 95.5

65 102.1 96.7 136.7

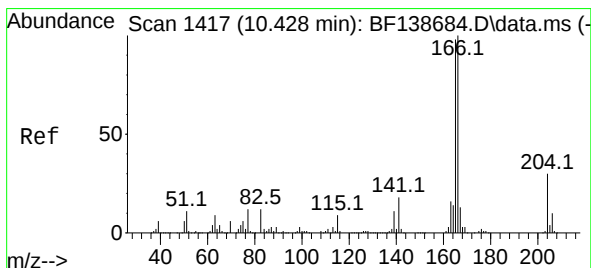
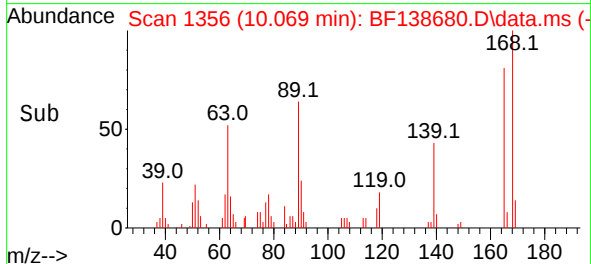
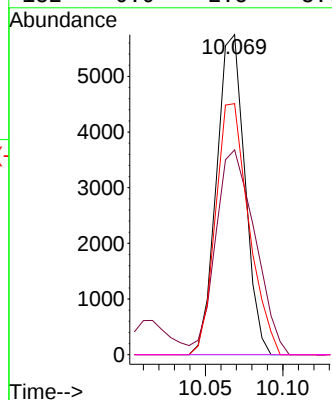
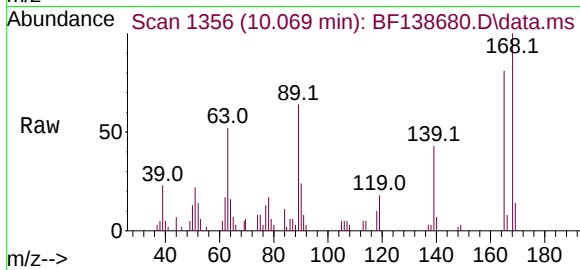




#57
2,4-Dinitrotoluene
Concen: 2.453 ng
RT: 10.069 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

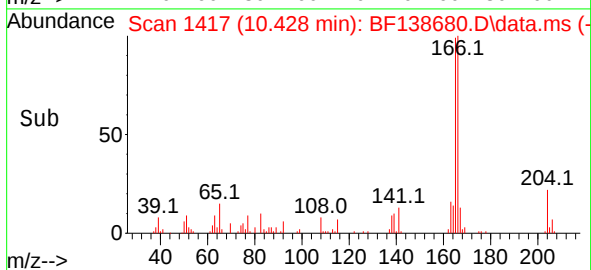
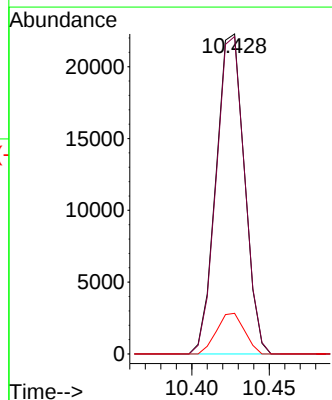
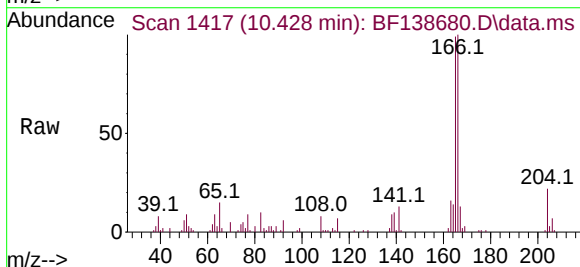
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

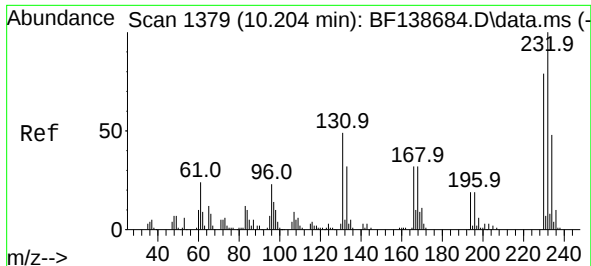
Tgt Ion:165 Resp: 7311
Ion Ratio Lower Upper
165 100
63 64.0 46.3 69.5
89 78.5 64.2 96.4
182 0.0 2.5 3.7#



#58
Fluorene
Concen: 2.807 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:166 Resp: 28371
Ion Ratio Lower Upper
166 100
165 99.2 78.4 117.6
167 12.7 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.227 ng

RT: 10.204 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 5104

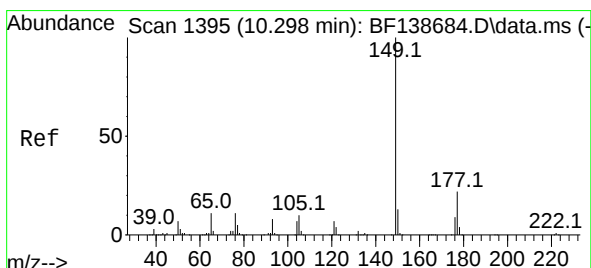
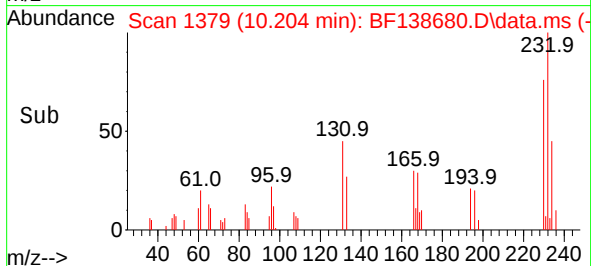
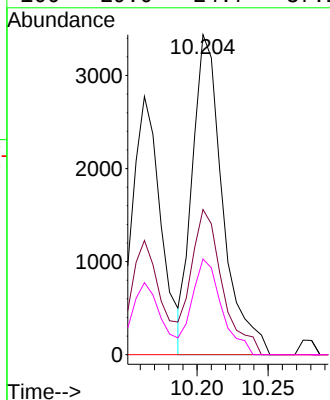
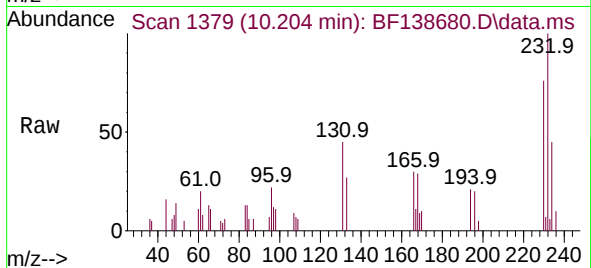
Ion Ratio Lower Upper

232 100

131 46.5 37.0 55.4

130 0.0 2.0 3.0#

166 29.0 24.7 37.1



#60

Diethylphthalate

Concen: 2.689 ng

RT: 10.292 min Scan# 1394

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

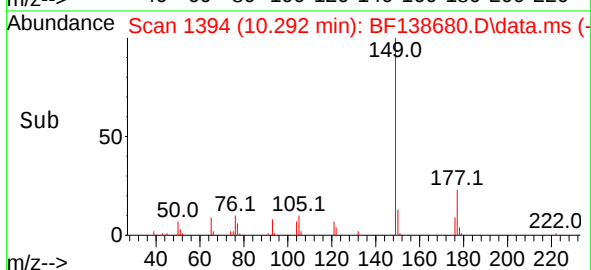
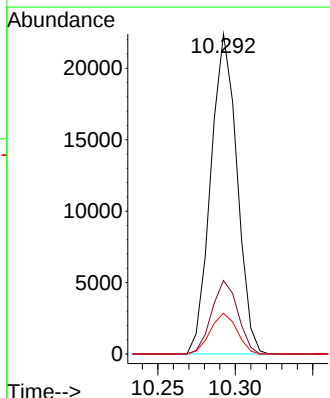
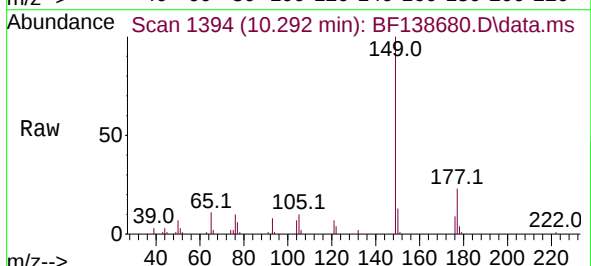
Tgt Ion:149 Resp: 26387

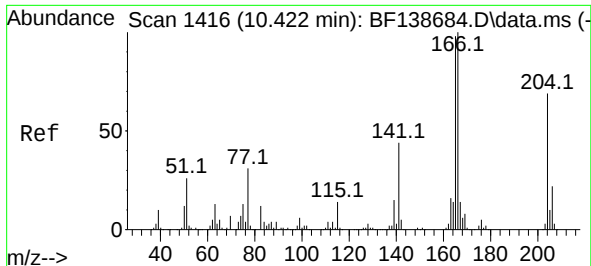
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

150 12.7 10.1 15.1

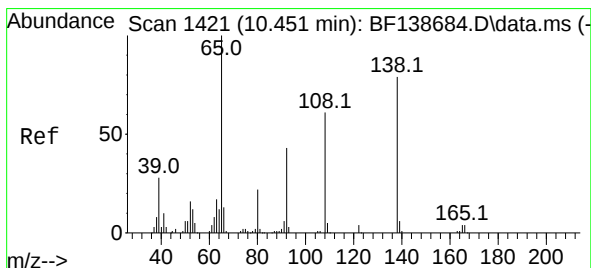
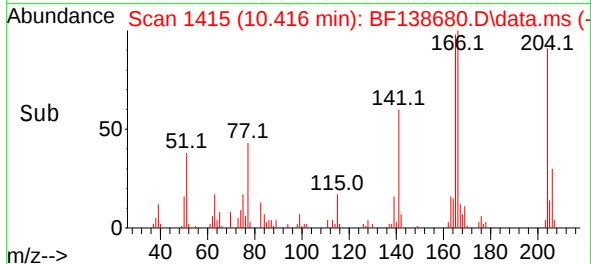
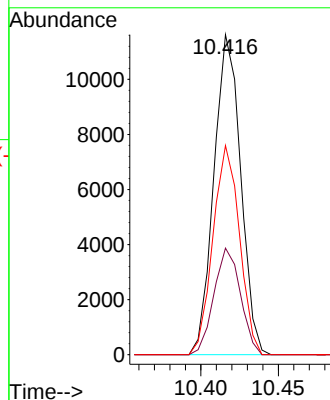
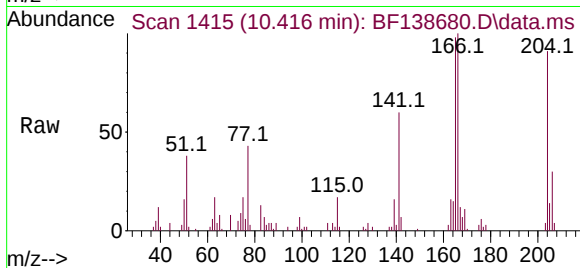




#61
4-Chlorophenyl-phenylether
Concen: 2.808 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

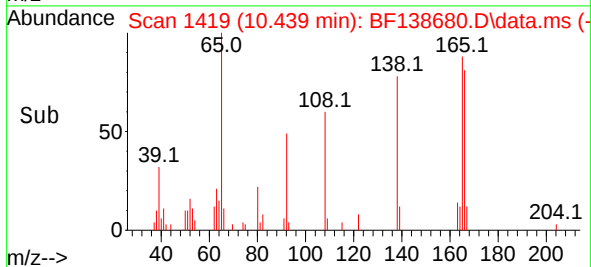
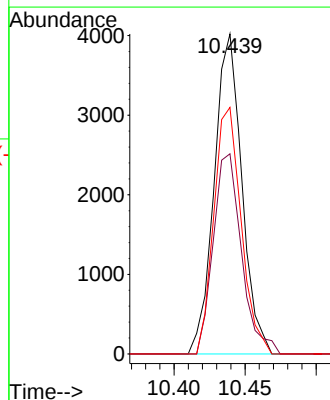
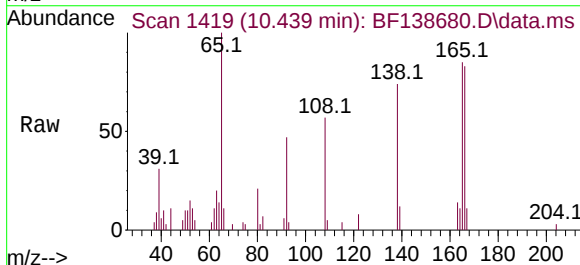
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

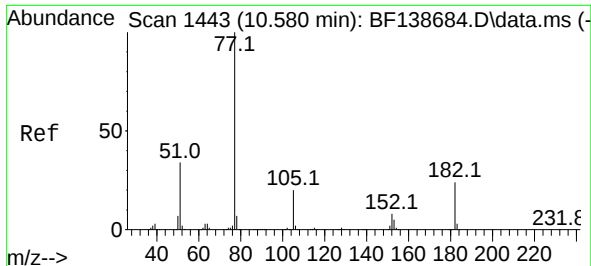
Tgt Ion:204 Resp: 13958
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 65.3 51.4 77.0



#62
4-Nitroaniline
Concen: 2.370 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:138 Resp: 5438
Ion Ratio Lower Upper
138 100
92 62.5 34.2 74.2
108 77.0 56.2 96.2

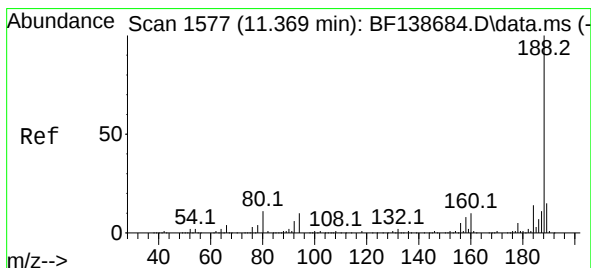
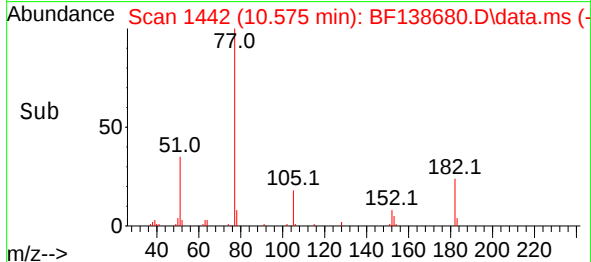
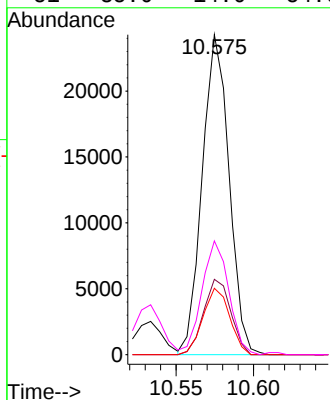
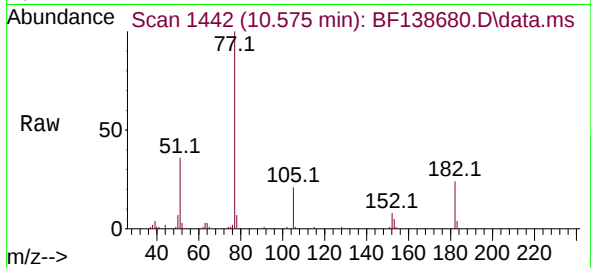




#63
Azobenzene
Concen: 2.688 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

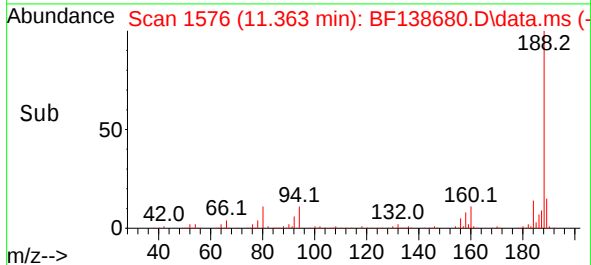
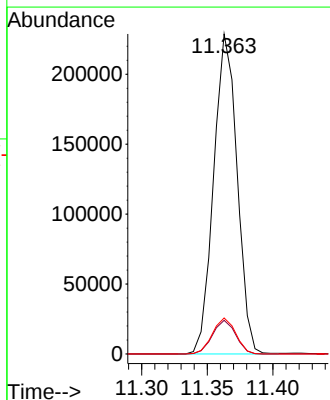
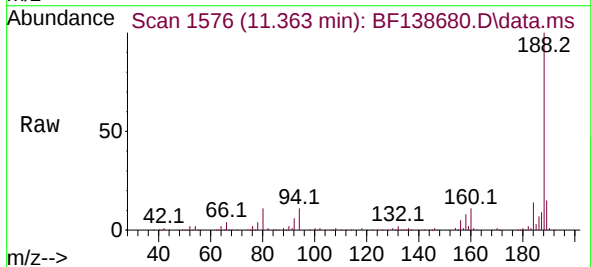
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

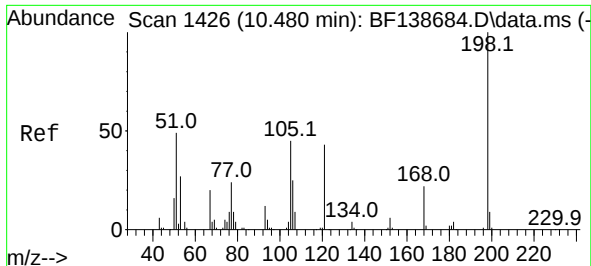
Tgt Ion: 77	Resp: 29261
Ion Ratio	Lower Upper
77 100	
182 23.6	3.4 43.4
105 20.7	0.2 40.2
51 35.6	14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion: 188	Resp: 284722
Ion Ratio	Lower Upper
188 100	
94 10.5	7.6 11.4
80 11.3	8.6 12.8

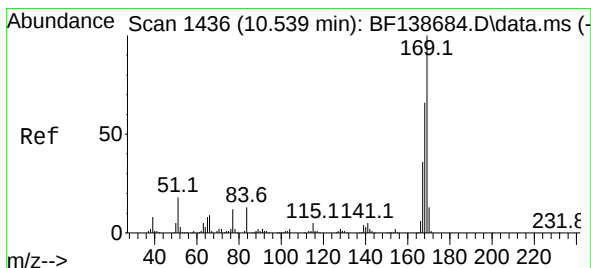
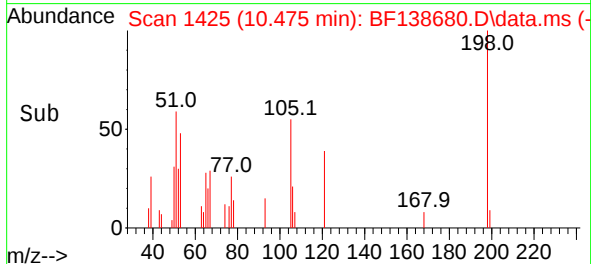
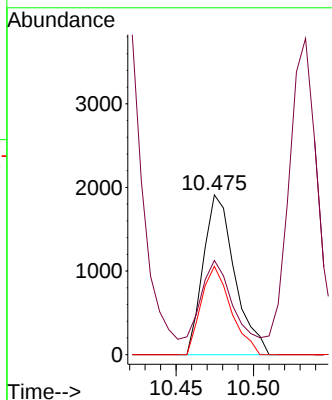
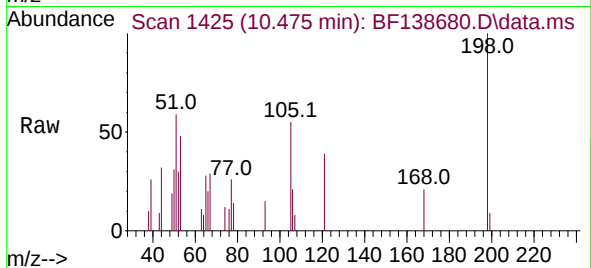




#65
4,6-Dinitro-2-methylphenol
Concen: 1.549 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

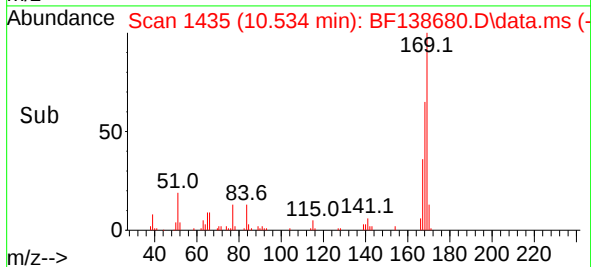
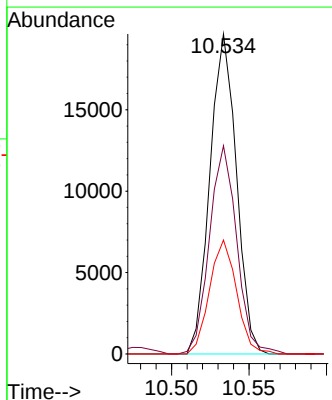
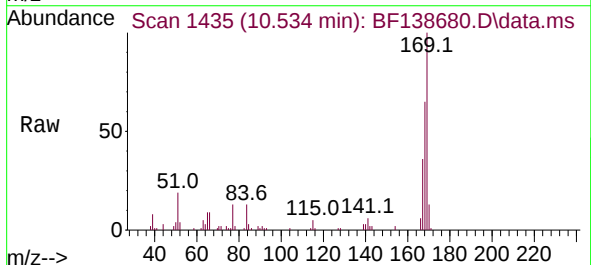
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

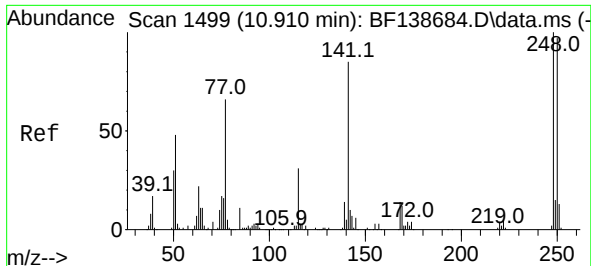
Tgt Ion:198 Resp: 2691
Ion Ratio Lower Upper
198 100
51 59.0 39.9 79.9
105 55.3 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 2.627 ng
RT: 10.534 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:169 Resp: 23381
Ion Ratio Lower Upper
169 100
168 65.1 53.0 79.6
167 35.6 29.0 43.6

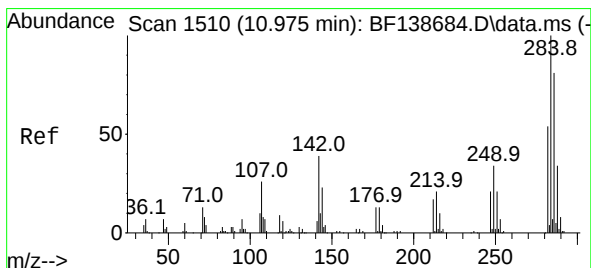
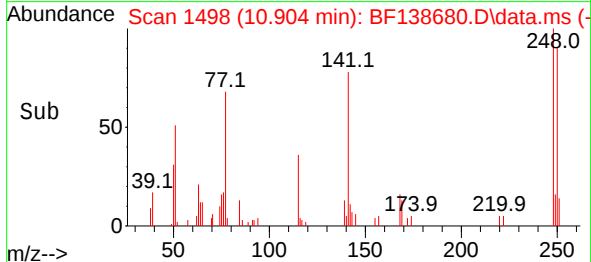
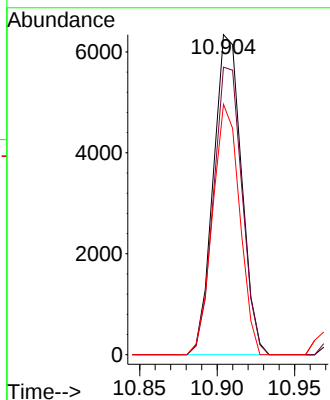
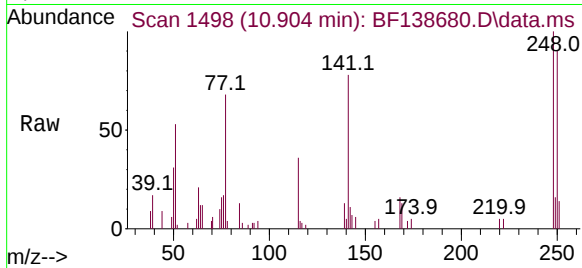




#67
4-Bromophenyl-phenylether
Concen: 2.601 ng
RT: 10.904 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

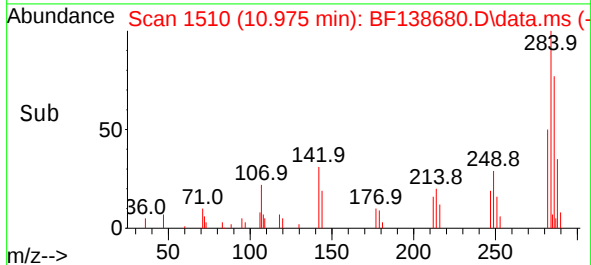
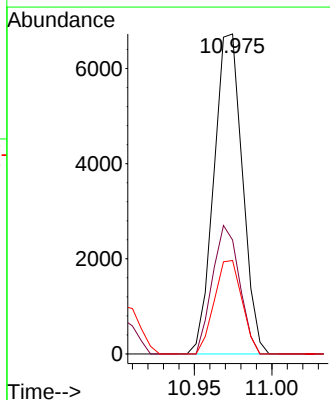
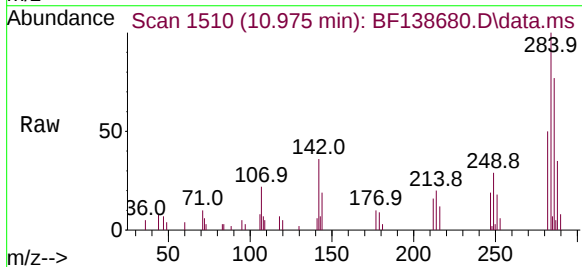
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

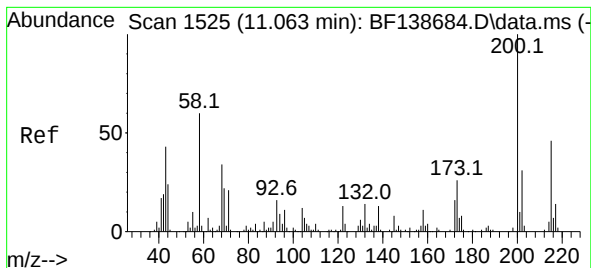
Tgt Ion:248 Resp: 8018
Ion Ratio Lower Upper
248 100
250 89.9 77.7 116.5
141 78.2 68.0 102.0



#68
Hexachlorobenzene
Concen: 2.710 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:284 Resp: 8627
Ion Ratio Lower Upper
284 100
142 35.6 31.3 46.9
249 29.2 27.2 40.8





#69

Atrazine

Concen: 2.590 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

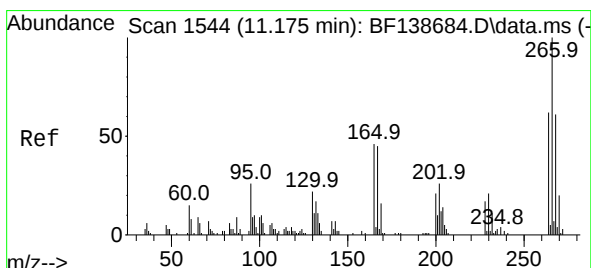
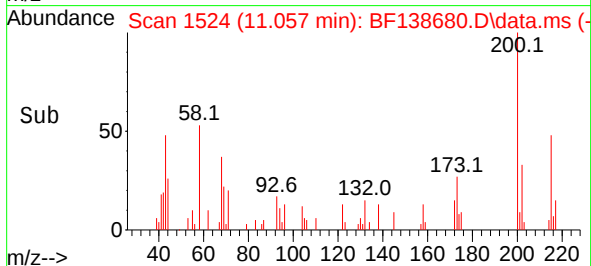
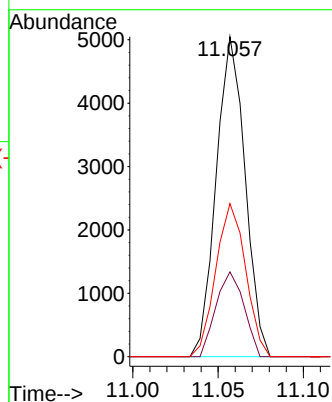
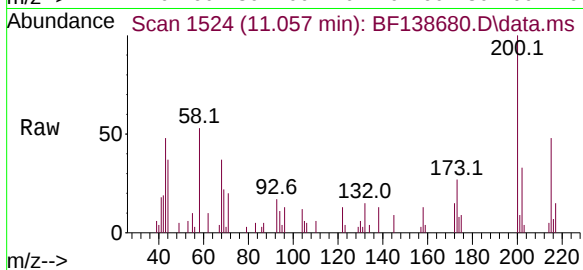
Tgt Ion:200 Resp: 5946

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

215 47.9 26.1 66.1



#70

Pentachlorophenol

Concen: 0.841 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

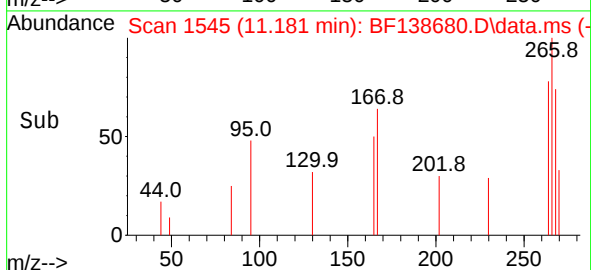
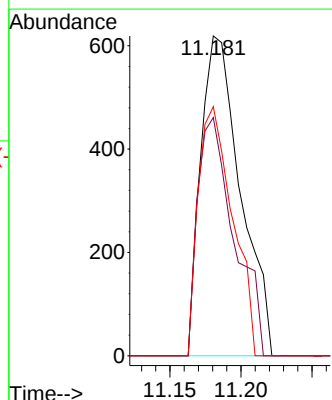
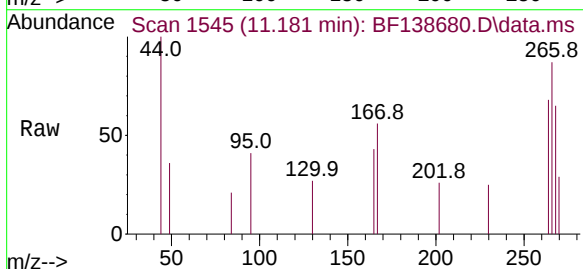
Tgt Ion:266 Resp: 1206

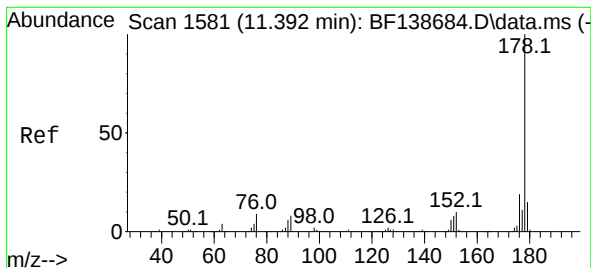
Ion Ratio Lower Upper

266 100

268 74.5 49.2 73.8#

264 77.9 49.8 74.6#





#71

Phenanthrene

Concen: 2.838 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

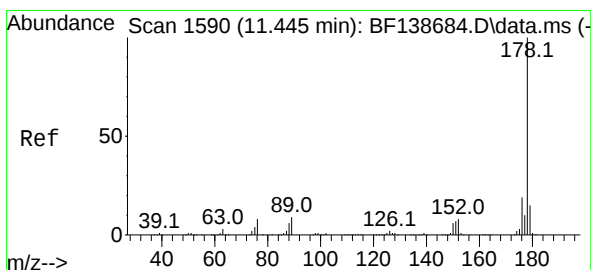
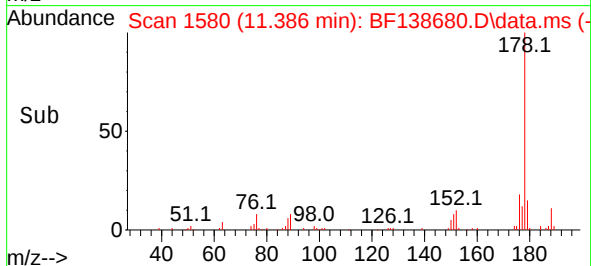
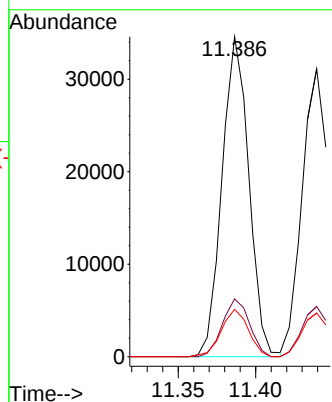
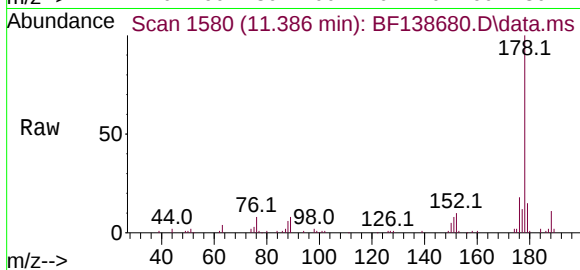
Tgt Ion:178 Resp: 41602

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 14.8 12.2 18.2



#72

Anthracene

Concen: 2.641 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

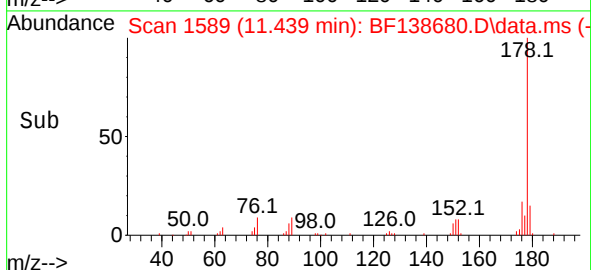
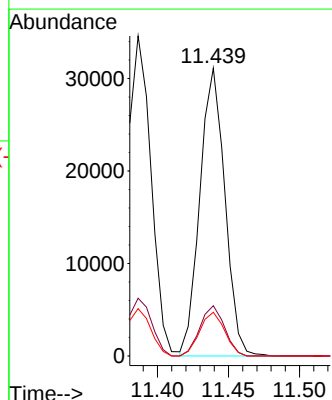
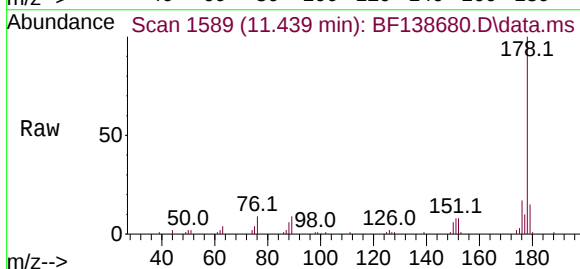
Tgt Ion:178 Resp: 38137

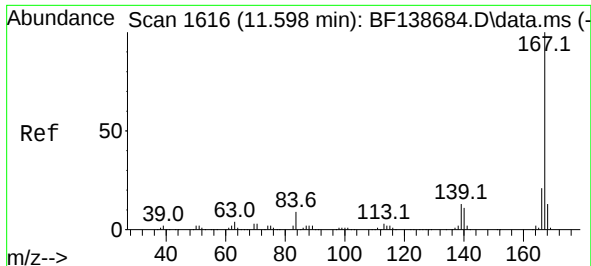
Ion Ratio Lower Upper

178 100

176 17.5 14.9 22.3

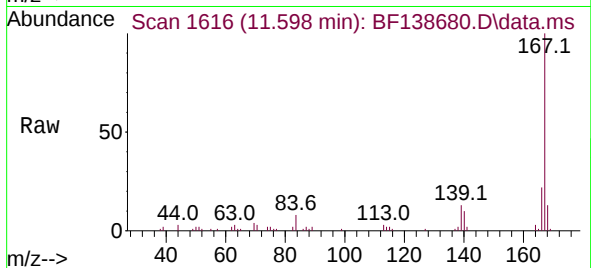
179 15.2 12.4 18.6



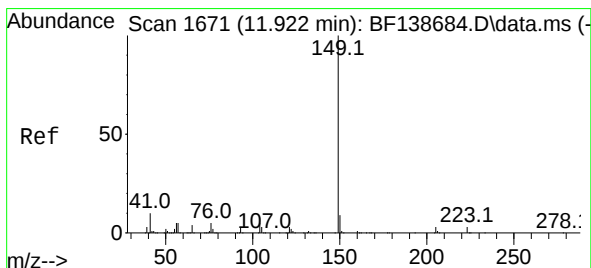
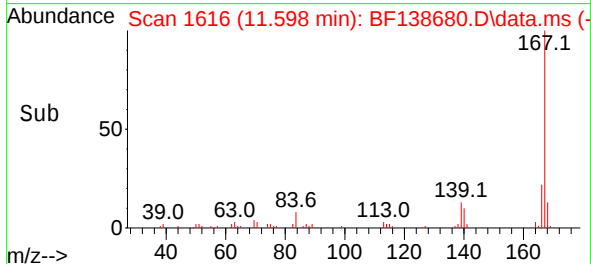
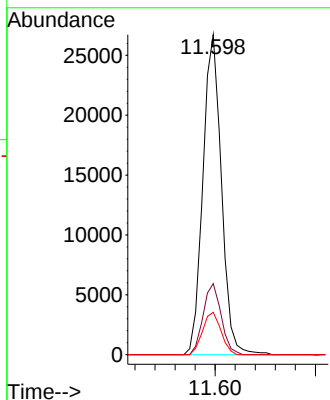


#73
Carbazole
Concen: 2.761 ng
RT: 11.598 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

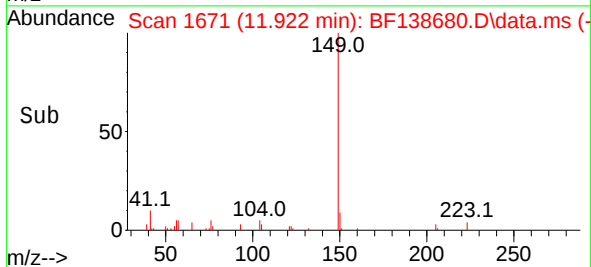
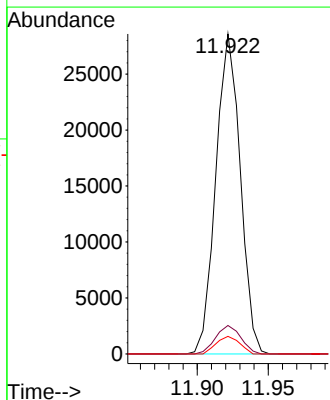
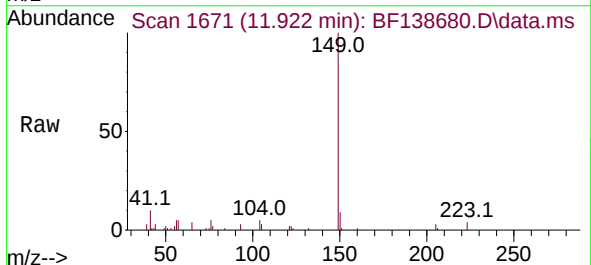


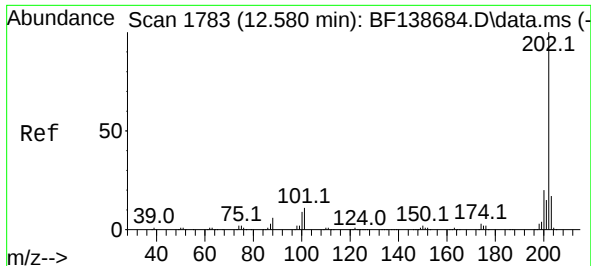
Tgt Ion:167 Resp: 34408
Ion Ratio Lower Upper
167 100
166 22.2 17.2 25.8
139 13.3 10.6 16.0



#74
Di-n-butylphthalate
Concen: 2.435 ng
RT: 11.922 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:149 Resp: 34111
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.5 4.1 6.1

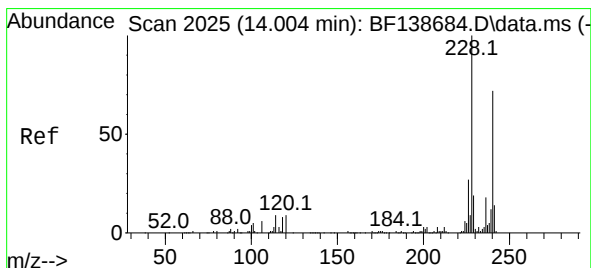
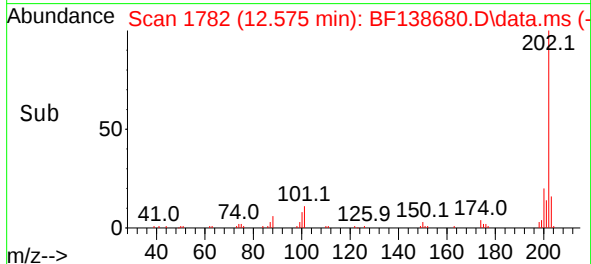
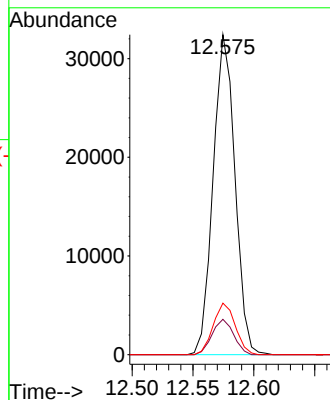
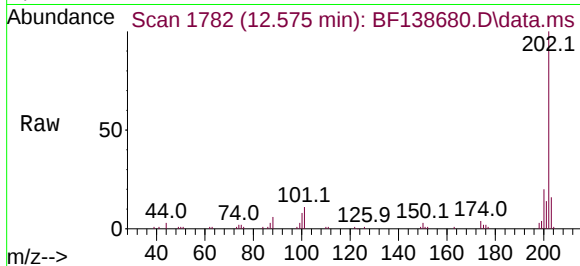




#75
Fluoranthene
Concen: 2.958 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

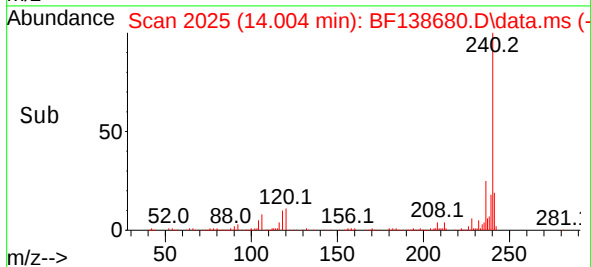
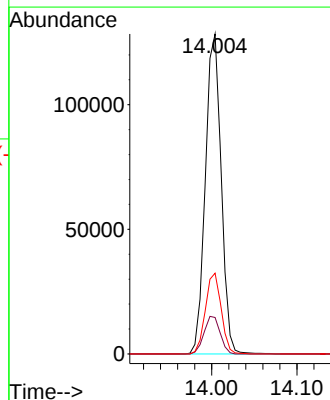
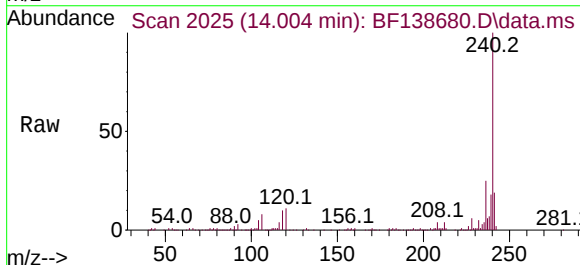
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

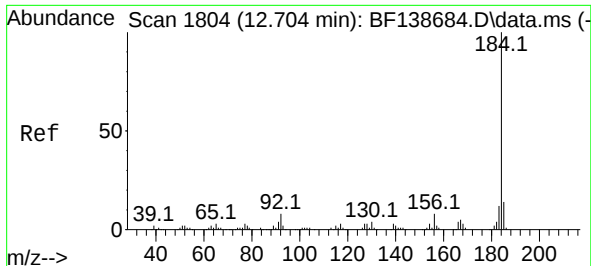
Tgt Ion:202 Resp: 40482
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 16.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:240 Resp: 165574
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.4
236 25.3 19.8 29.8

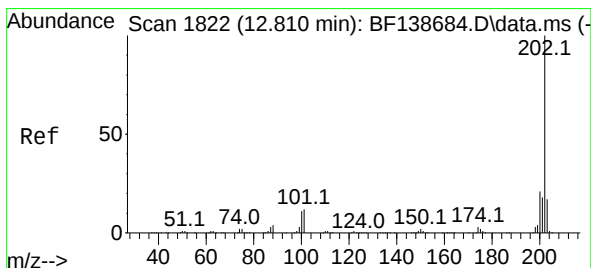
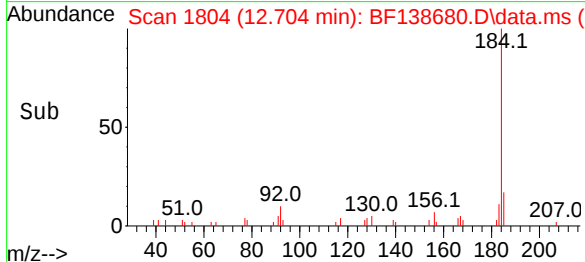
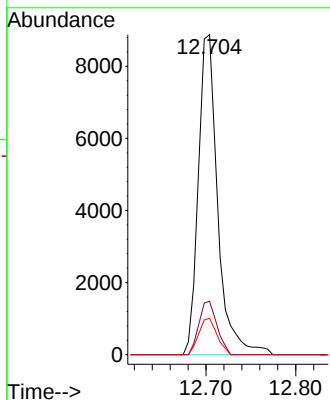
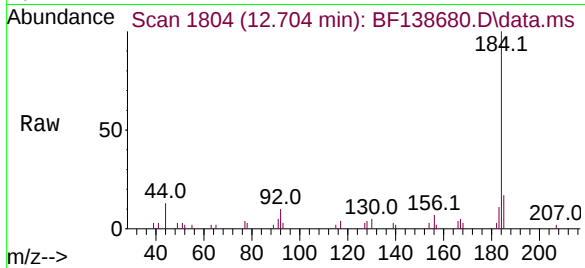




#77
Benzidine
Concen: 3.371 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

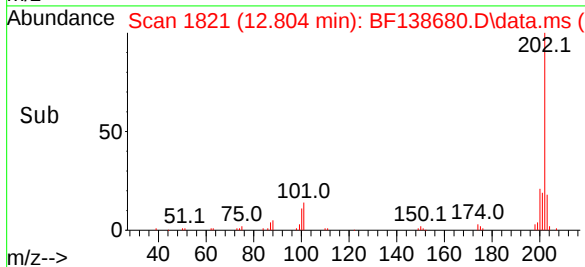
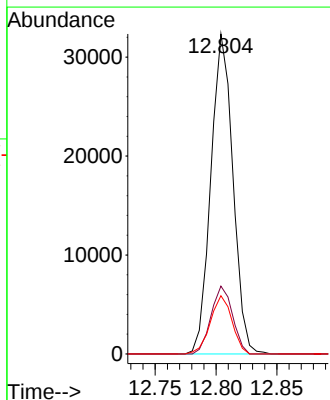
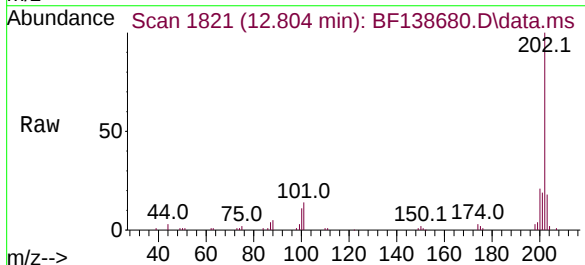
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

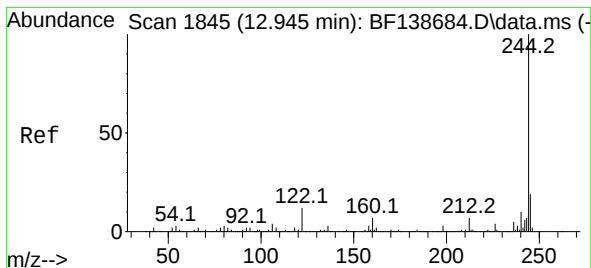
Tgt Ion:184 Resp: 13349
Ion Ratio Lower Upper
184 100
185 16.7 11.1 16.7#
183 11.3 9.6 14.4



#78
Pyrene
Concen: 2.617 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:202 Resp: 40793
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.2 13.8 20.6





#79

Terphenyl-d14

Concen: 5.264 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

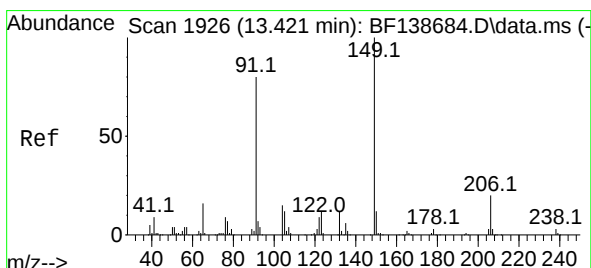
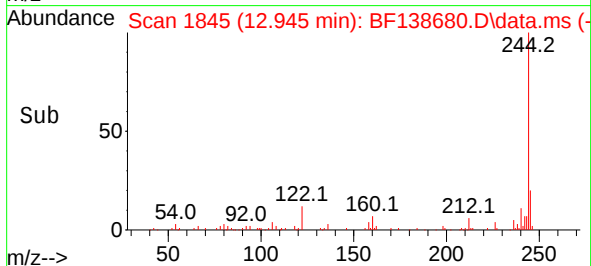
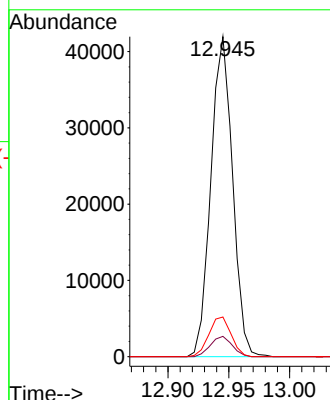
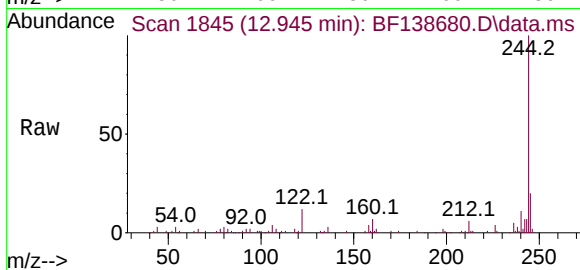
Tgt Ion:244 Resp: 52059

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

122 12.4 9.6 14.4



#80

Butylbenzylphthalate

Concen: 2.053 ng

RT: 13.422 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

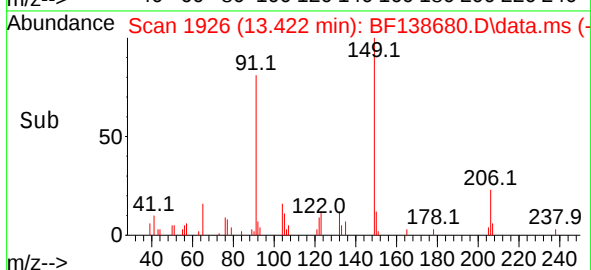
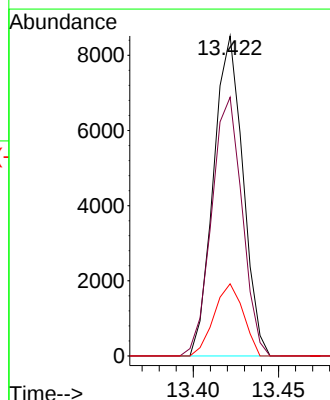
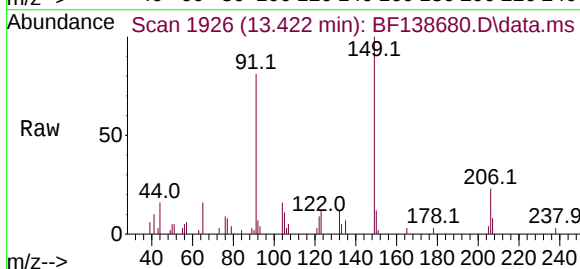
Tgt Ion:149 Resp: 10248

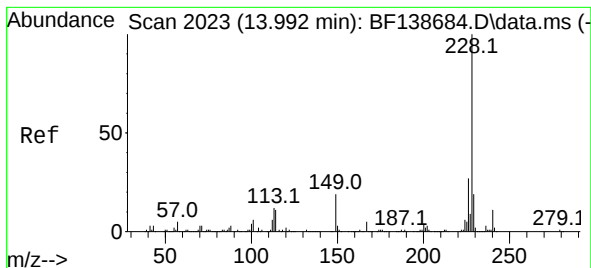
Ion Ratio Lower Upper

149 100

91 80.9 63.7 95.5

206 22.6 16.2 24.2

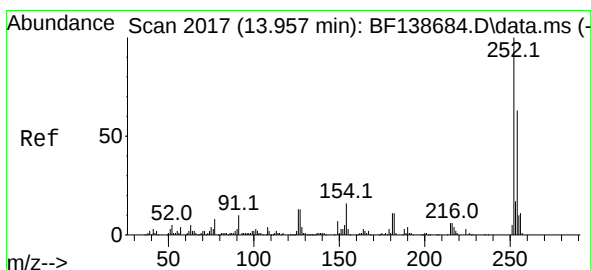
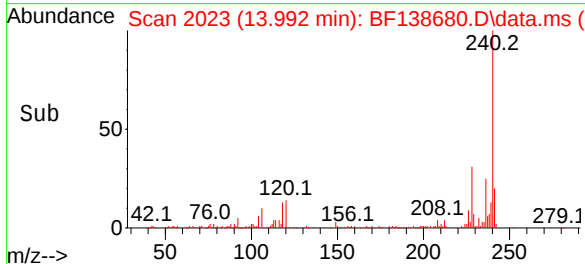
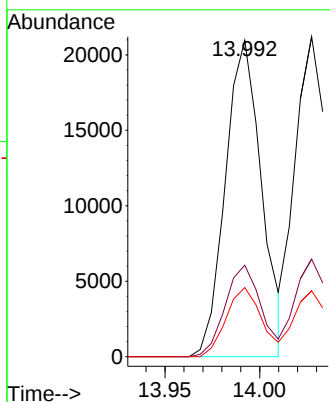
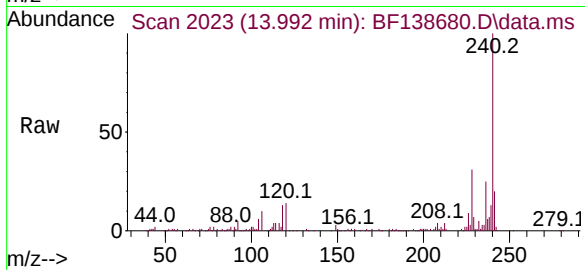




#81
Benzo(a)anthracene
Concen: 2.446 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

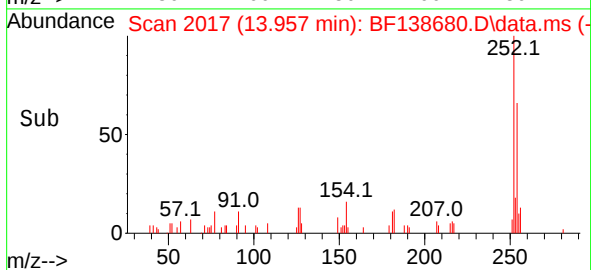
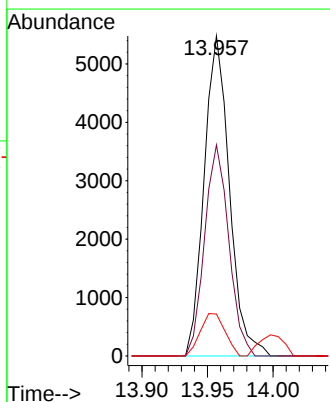
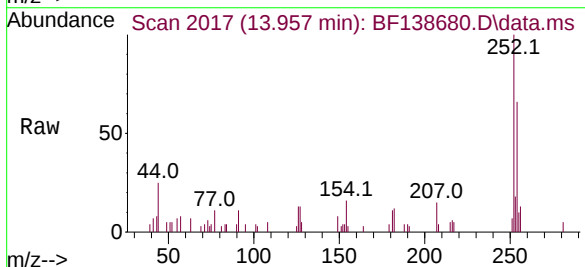
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

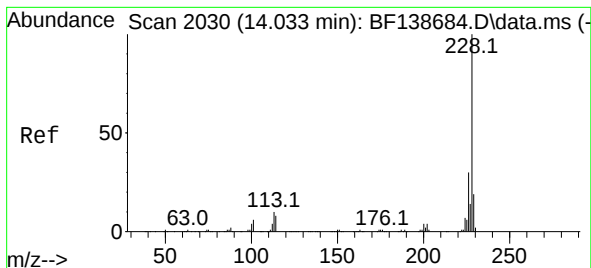
Tgt Ion:228 Resp: 27894
Ion Ratio Lower Upper
228 100
226 28.9 22.1 33.1
229 21.8 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 2.517 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion:252 Resp: 7345
Ion Ratio Lower Upper
252 100
254 65.9 50.8 76.2
126 13.1 10.2 15.2





#83

Chrysene

Concen: 2.534 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

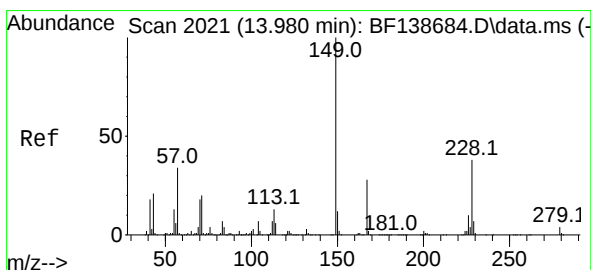
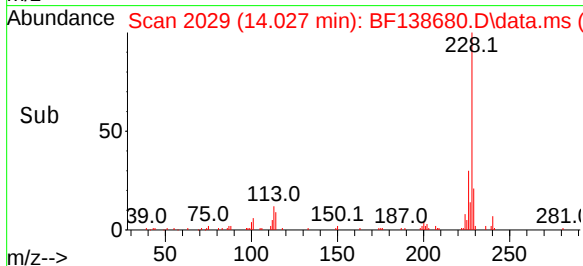
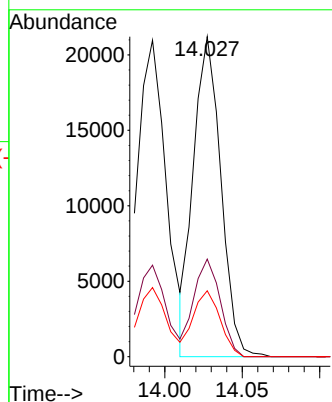
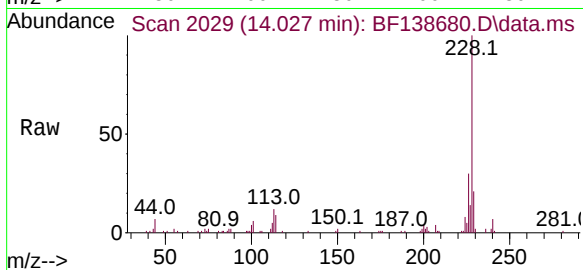
Tgt Ion:228 Resp: 26066

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 20.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.134 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

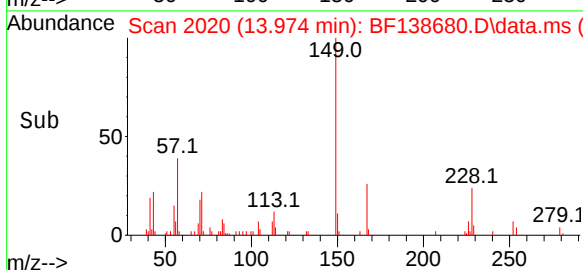
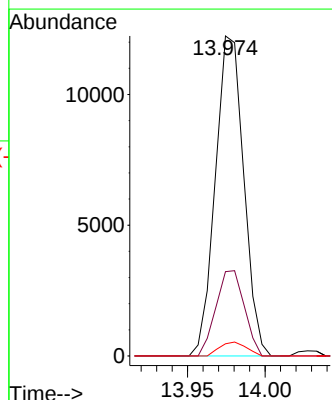
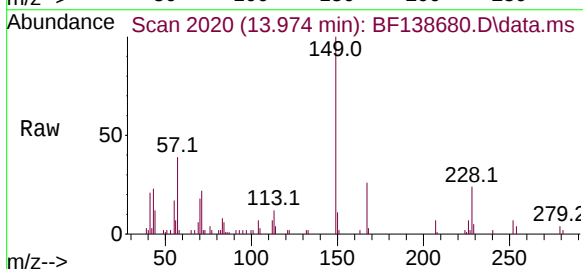
Tgt Ion:149 Resp: 15600

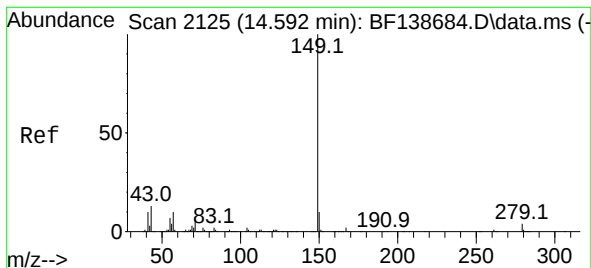
Ion Ratio Lower Upper

149 100

167 26.4 22.2 33.4

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 2.200 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

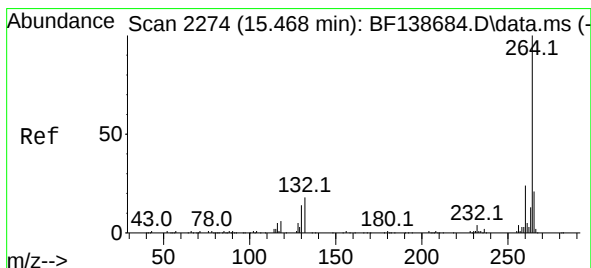
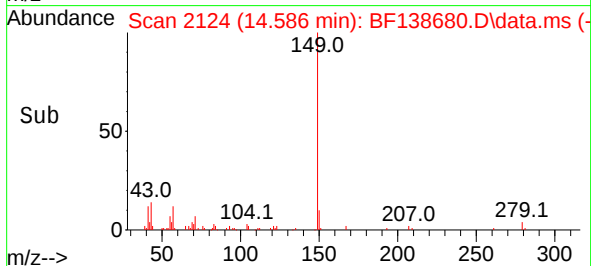
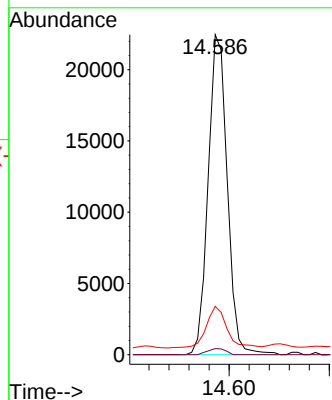
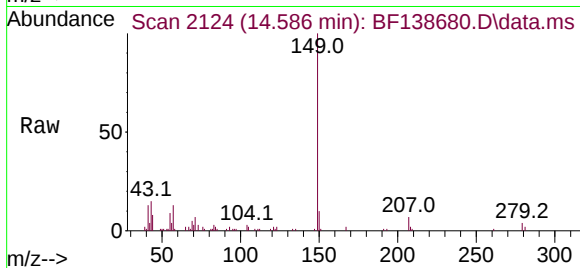
Tgt Ion:149 Resp: 29761

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 14.3 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

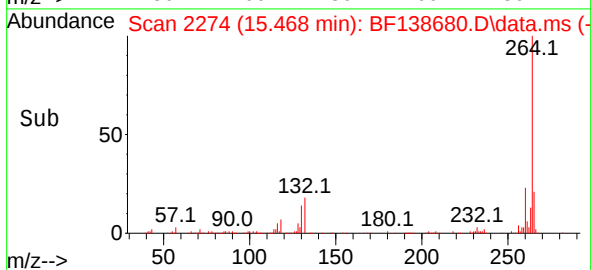
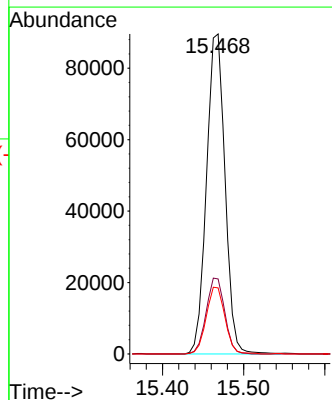
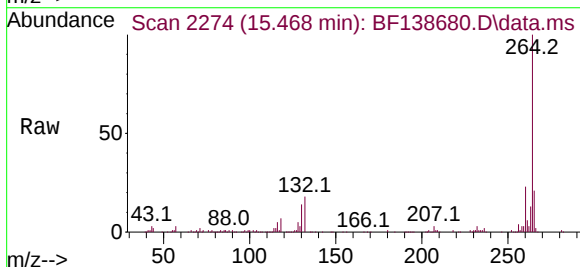
Tgt Ion:264 Resp: 141601

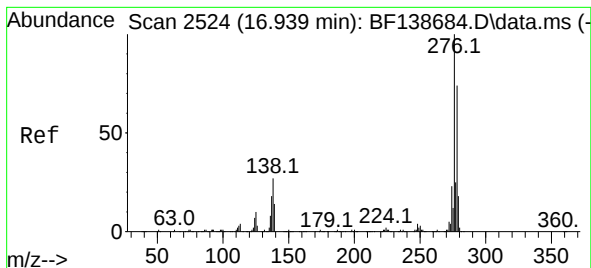
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 20.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.479 ng

RT: 16.921 min Scan# 2521

Delta R.T. -0.018 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

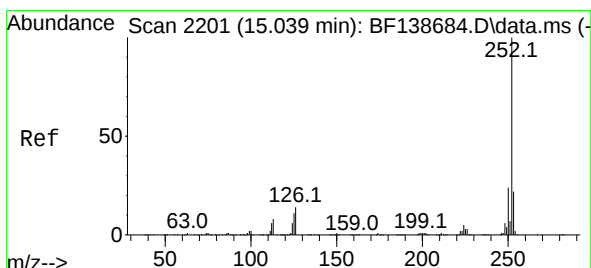
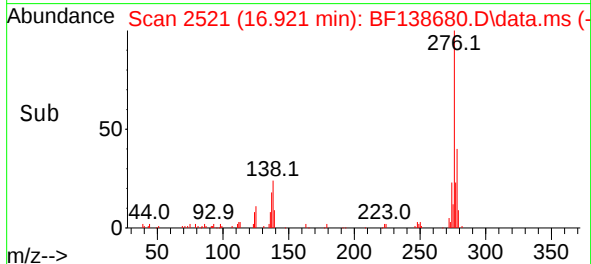
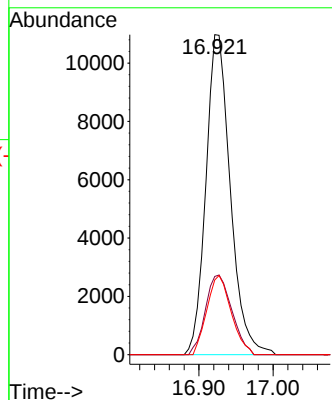
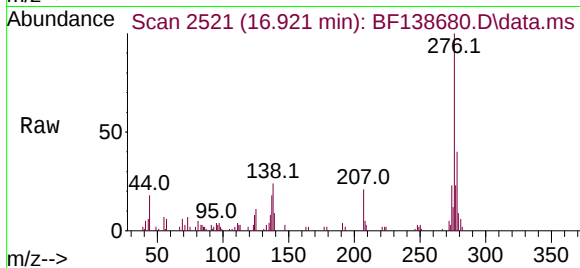
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	276	Resp:	25155
Ion Ratio	Lower	Upper	
276	100		
138	26.8	21.8	32.8
277	24.6	20.6	30.8



#88

Benzo(b)fluoranthene

Concen: 2.656 ng

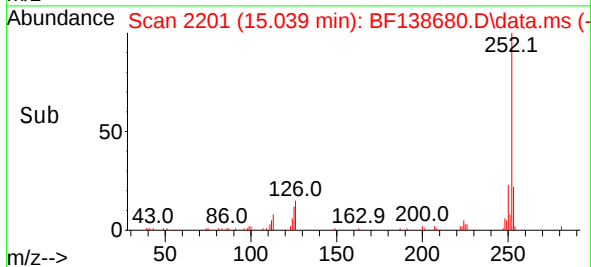
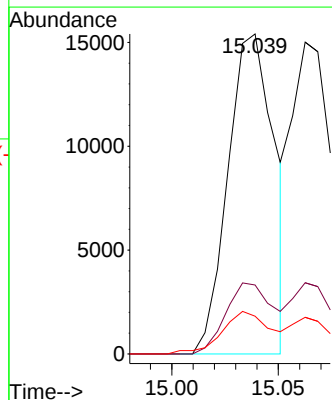
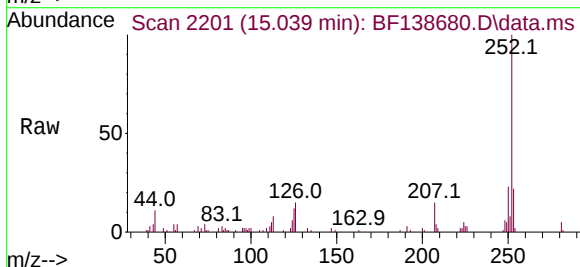
RT: 15.039 min Scan# 2201

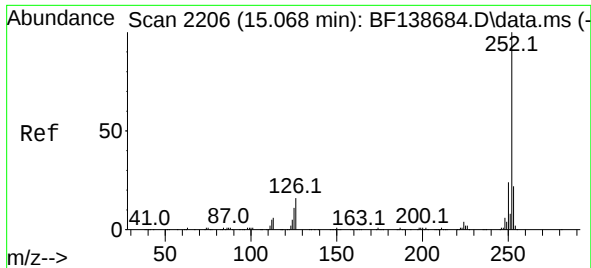
Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Tgt Ion:	252	Resp:	23311
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	11.8	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 2.693 ng

RT: 15.063 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

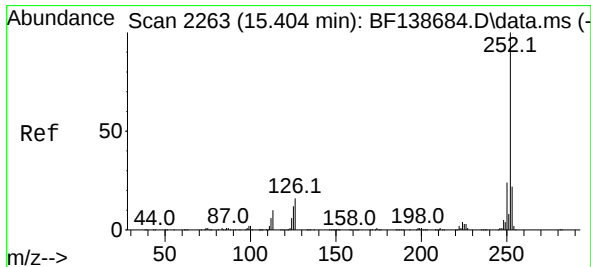
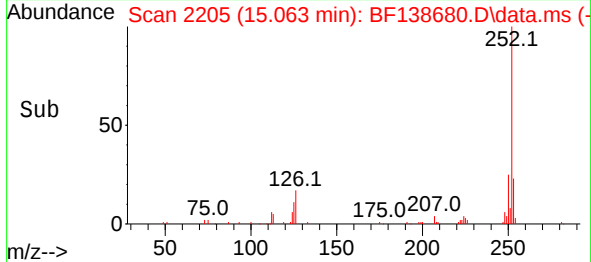
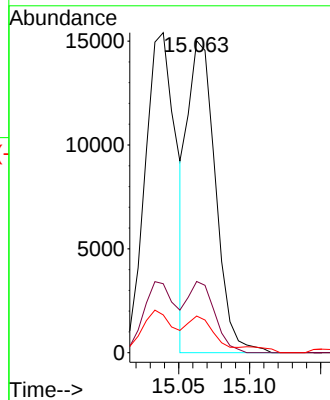
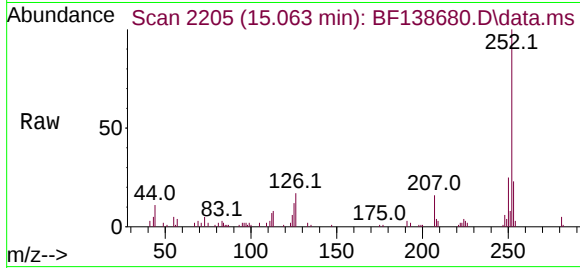
Tgt Ion:252 Resp: 20469

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 11.7 8.6 13.0



#90

Benzo(a)pyrene

Concen: 2.609 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

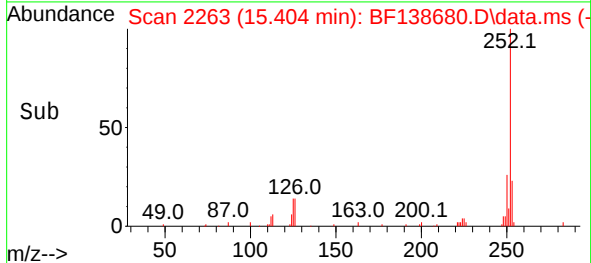
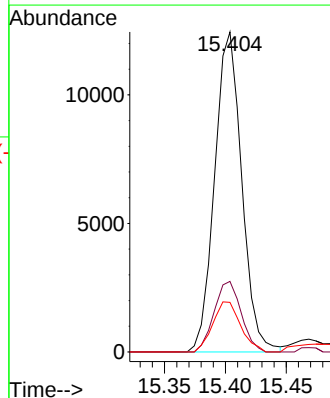
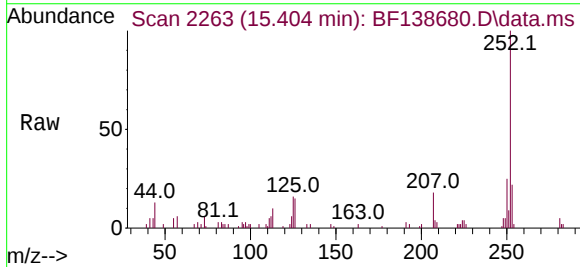
Tgt Ion:252 Resp: 19267

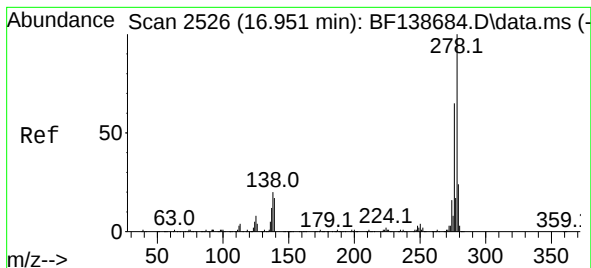
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 15.5 9.5 14.3#





#91

Dibenzo(a,h)anthracene

Concen: 2.513 ng

RT: 16.939 min Scan# 2526

Delta R.T. -0.012 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

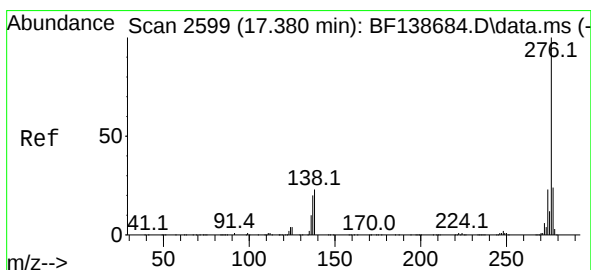
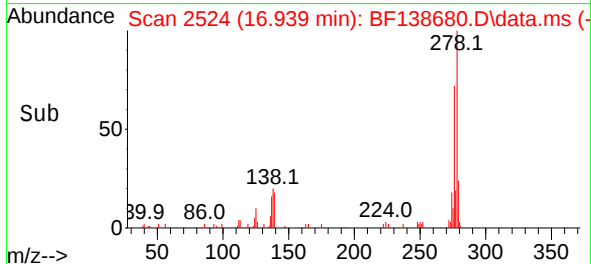
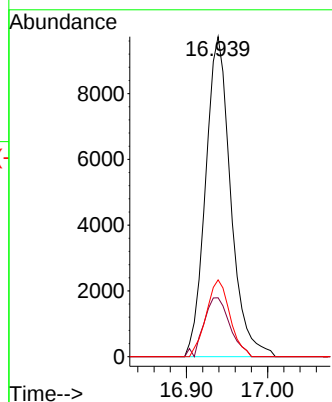
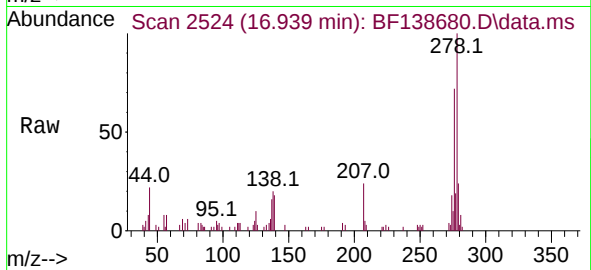
Tgt Ion:278 Resp: 20935

Ion Ratio Lower Upper

278 100

139 18.4 14.0 21.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.463 ng

RT: 17.368 min Scan# 2597

Delta R.T. -0.012 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Tgt Ion:276 Resp: 21289

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 23.3 18.5 27.7

