

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138805.D
 Acq On : 06 Aug 2024 12:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 06 13:25:45 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 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	51329	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	209134	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	114476	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	195342	20.000	ng	0.00
76) Chrysene-d12	14.004	240	93658	20.000	ng	0.00
86) Perylene-d12	15.463	264	96095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	259632	78.081	ng	0.00
7) Phenol-d6	6.492	99	355629	79.659	ng	0.00
23) Nitrobenzene-d5	7.416	82	344858	80.621	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	84754	90.384	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	656341	86.145	ng	0.00
79) Terphenyl-d14	12.945	244	498948	89.194	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	50321	34.567	ng	97
3) Pyridine	3.363	79	125081	35.469	ng	95
4) n-Nitrosodimethylamine	3.322	42	84149	40.065	ng	92
6) Aniline	6.510	93	150458	37.790	ng	# 51
8) 2-Chlorophenol	6.634	128	140759	40.235	ng	98
9) Benzaldehyde	6.398	77	84531	31.586	ng	99
10) Phenol	6.504	94	183855	39.114	ng	84
11) bis(2-Chloroethyl)ether	6.587	93	140835	38.935	ng	96
12) 1,3-Dichlorobenzene	6.787	146	154292	39.399	ng	100
13) 1,4-Dichlorobenzene	6.863	146	158793	40.180	ng	98
14) 1,2-Dichlorobenzene	7.016	146	150811	40.832	ng	99
15) Benzyl Alcohol	6.992	79	134149	41.691	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	210437	33.805	ng	57
17) 2-Methylphenol	7.110	107	115296	39.911	ng	94
18) Hexachloroethane	7.351	117	59491	39.990	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	108013	40.058	ng	99
20) 3+4-Methylphenols	7.263	107	155256	41.888	ng	# 89
22) Acetophenone	7.257	105	210857	41.178	ng	99
24) Nitrobenzene	7.434	77	171704	39.448	ng	98
25) Isophorone	7.669	82	287293	39.333	ng	99
26) 2-Nitrophenol	7.745	139	76976	41.105	ng	99
27) 2,4-Dimethylphenol	7.787	122	88287	39.404	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	173388	38.981	ng	99
29) 2,4-Dichlorophenol	7.992	162	119975	41.671	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	134909	40.604	ng	99
31) Naphthalene	8.145	128	440714	40.035	ng	99
32) Benzoic acid	7.934	122	73986	42.007	ng	99
33) 4-Chloroaniline	8.204	127	148675	40.235	ng	98
34) Hexachlorobutadiene	8.257	225	84002	41.741	ng	98
35) Caprolactam	8.586	113	27199	31.660	ng	95
36) 4-Chloro-3-methylphenol	8.692	107	138593	42.120	ng	99
37) 2-Methylnaphthalene	8.839	142	287384	41.337	ng	99
38) 1-Methylnaphthalene	8.934	142	280479	41.171	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	134652	42.343	ng	98
41) Hexachlorocyclopentadiene	8.986	237	25923	35.082	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	80657	41.600	ng	97

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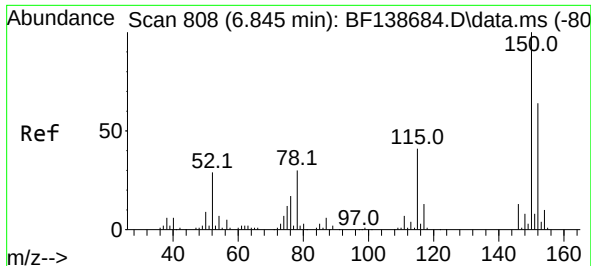
Quant Time: Aug 06 13:25:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	89299	42.130	ng	97
46) 1,1'-Biphenyl	9.304	154	366709	40.902	ng	99
47) 2-Chloronaphthalene	9.328	162	271462	40.711	ng	99
48) 2-Nitroaniline	9.428	65	91649	40.543	ng	99
49) Acenaphthylene	9.739	152	382436	40.439	ng	99
50) Dimethylphthalate	9.604	163	308901	42.201	ng	100
51) 2,6-Dinitrotoluene	9.669	165	70661	42.775	ng	92
52) Acenaphthene	9.916	154	256252	40.308	ng	99
53) 3-Nitroaniline	9.845	138	68597	40.169	ng	98
54) 2,4-Dinitrophenol	9.957	184	40013	52.618	ng	92
55) Dibenzofuran	10.086	168	371151	41.359	ng	100
56) 4-Nitrophenol	10.016	139	55872	54.406	ng	96
57) 2,4-Dinitrotoluene	10.080	165	91807	43.560	ng	# 88
58) Fluorene	10.428	166	296606	41.505	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	70064	43.237	ng	99
60) Diethylphthalate	10.298	149	302220	43.545	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	149960	42.667	ng	97
62) 4-Nitroaniline	10.457	138	68382	42.136	ng	93
63) Azobenzene	10.580	77	308372	40.061	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	51350	43.088	ng	97
66) n-Nitrosodiphenylamine	10.539	169	249205	40.813	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	86228	40.771	ng	97
68) Hexachlorobenzene	10.975	284	92376	42.303	ng	96
69) Atrazine	11.063	200	63036	40.014	ng	99
70) Pentachlorophenol	11.175	266	49474	50.264	ng	100
71) Phenanthrene	11.392	178	406286	40.392	ng	100
72) Anthracene	11.439	178	404476	40.819	ng	99
73) Carbazole	11.598	167	347409	40.637	ng	99
74) Di-n-butylphthalate	11.922	149	431898	44.940	ng	100
75) Fluoranthene	12.574	202	386406	41.150	ng	99
77) Benzidine	12.698	184	80783	36.062	ng	99
78) Pyrene	12.804	202	388469	44.053	ng	99
80) Butylbenzylphthalate	13.416	149	118106	41.825	ng	97
81) Benzo(a)anthracene	13.992	228	255914	39.680	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	63313	38.361	ng	99
83) Chrysene	14.027	228	236378	40.624	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	151220	36.571	ng	98
85) Di-n-octyl phthalate	14.580	149	267364	34.947	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	261739	38.008	ng	96
88) Benzo(b)fluoranthene	15.039	252	232169	38.974	ng	97
89) Benzo(k)fluoranthene	15.068	252	207393	40.211	ng	98
90) Benzo(a)pyrene	15.404	252	198194	39.555	ng	97
91) Dibenzo(a,h)anthracene	16.951	278	215442	38.111	ng	97
92) Benzo(g,h,i)perylene	17.380	276	216424	36.894	ng	97

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

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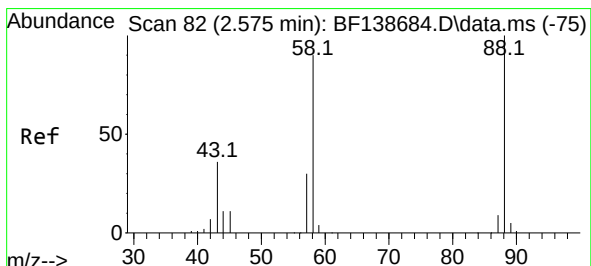
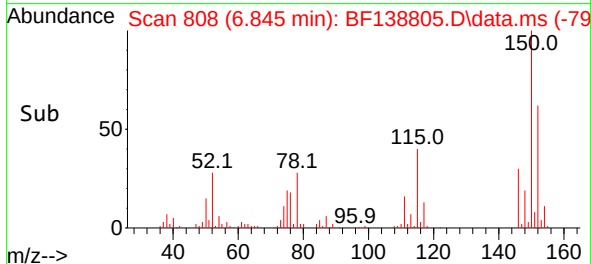
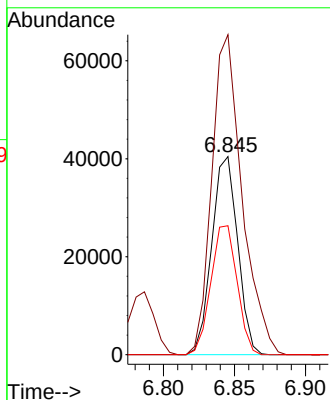
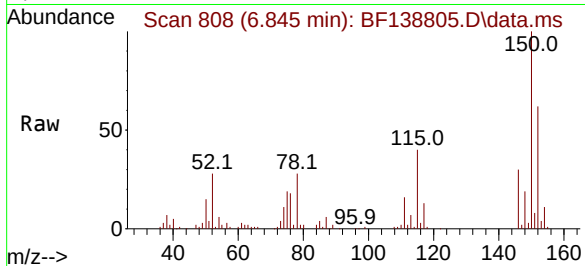




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138805.D
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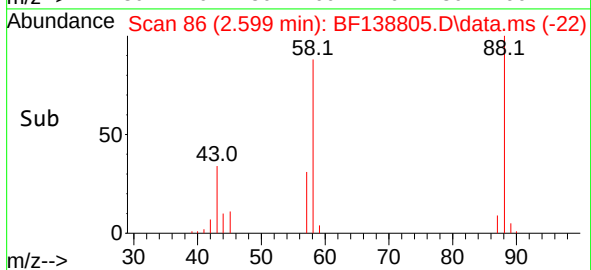
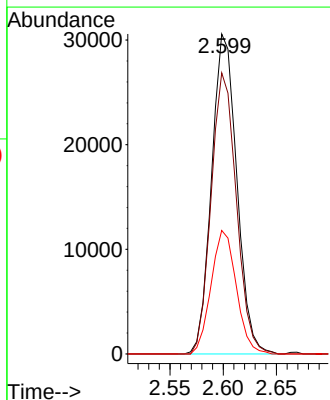
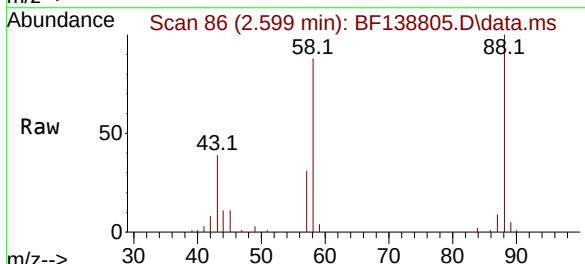
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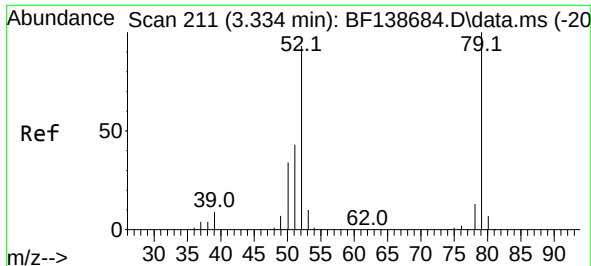
Tgt Ion:152 Resp: 51329
 Ion Ratio Lower Upper
 152 100
 150 161.5 126.0 189.0
 115 65.1 51.7 77.5



#2
 1,4-Dioxane
 Concen: 34.567 ng
 RT: 2.599 min Scan# 86
 Delta R.T. 0.024 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46

Tgt Ion: 88 Resp: 50321
 Ion Ratio Lower Upper
 88 100
 58 87.8 71.6 107.4
 43 38.7 28.7 43.1





#3

Pyridine

Concen: 35.469 ng

RT: 3.363 min Scan# 211

Delta R.T. 0.029 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

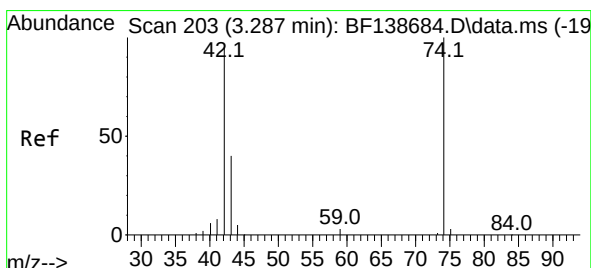
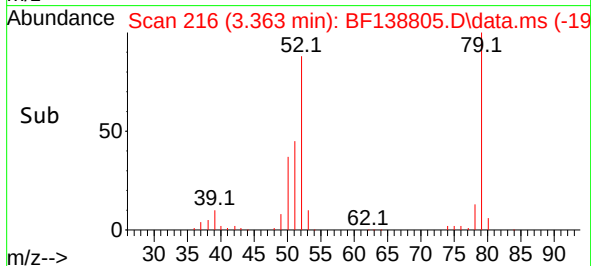
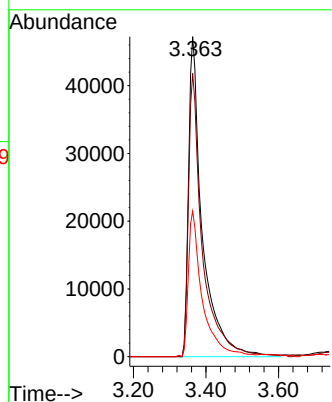
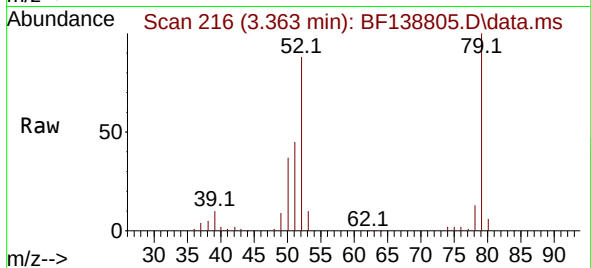
Tgt Ion: 79 Resp: 125081

Ion Ratio Lower Upper

79 100

52 88.5 74.7 112.1

51 45.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 40.065 ng

RT: 3.322 min Scan# 209

Delta R.T. 0.035 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

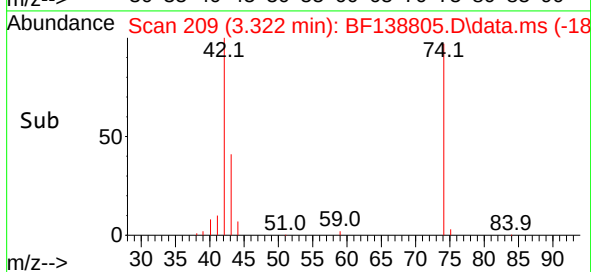
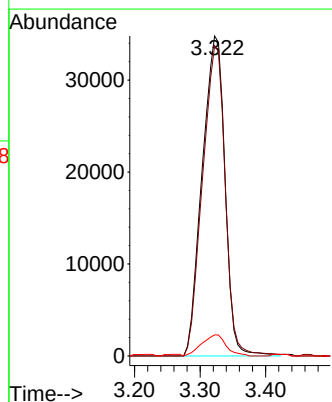
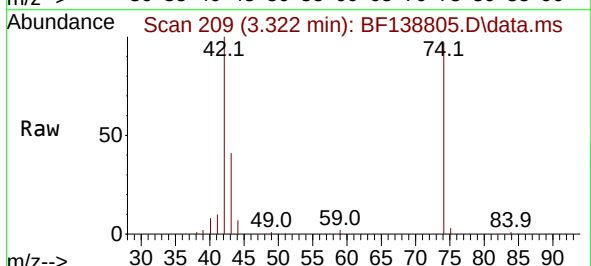
Tgt Ion: 42 Resp: 84149

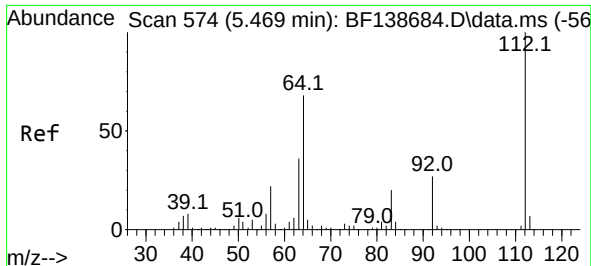
Ion Ratio Lower Upper

42 100

74 97.0 84.2 126.4

44 6.6 4.9 7.3

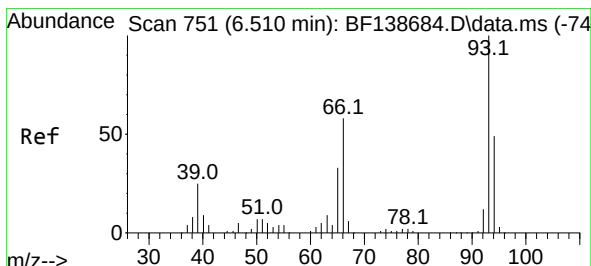
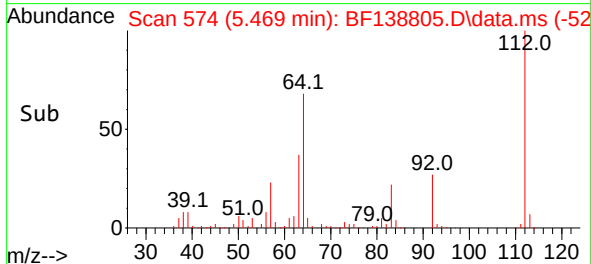
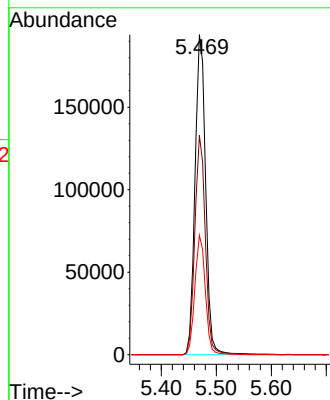
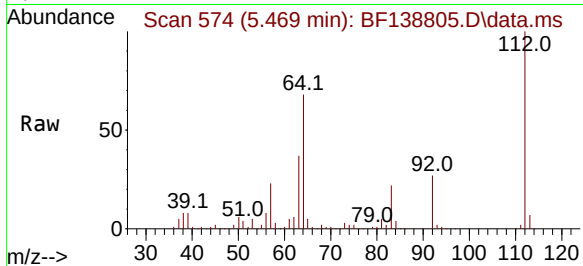




#5
2-Fluorophenol
Concen: 78.081 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

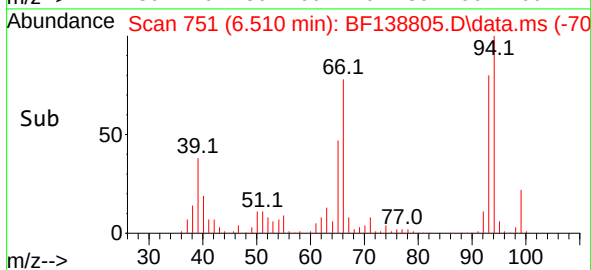
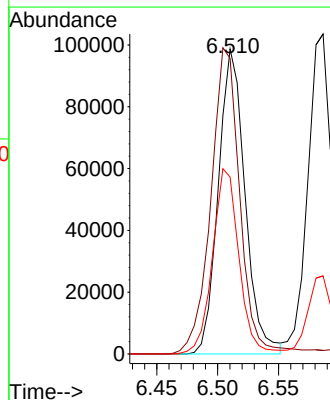
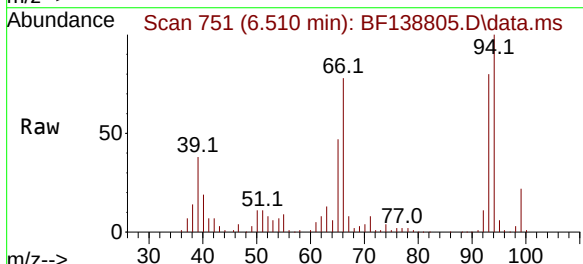
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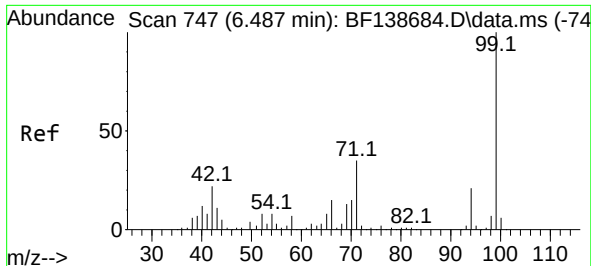
Tgt Ion:112 Resp: 259632
Ion Ratio Lower Upper
112 100
64 68.5 54.2 81.4
63 37.3 28.7 43.1



#6
Aniline
Concen: 37.790 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 93 Resp: 150458
Ion Ratio Lower Upper
93 100
66 96.9 46.9 70.3#
65 58.0 26.5 39.7#





#7

Phenol-d6

Concen: 79.659 ng

RT: 6.492 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

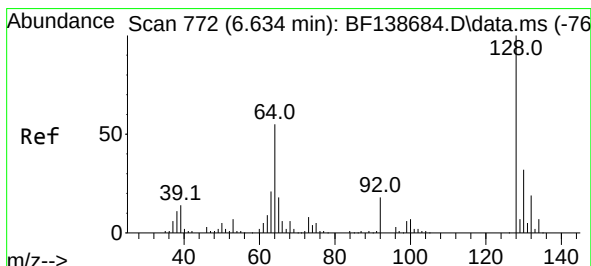
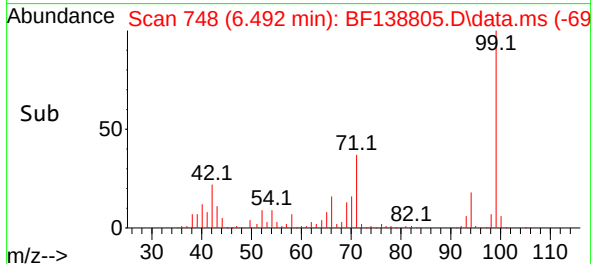
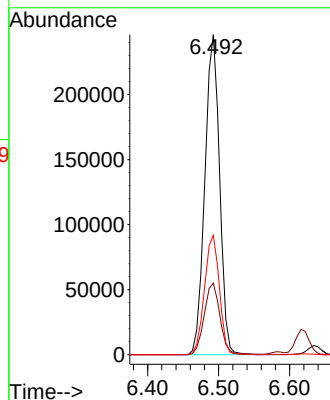
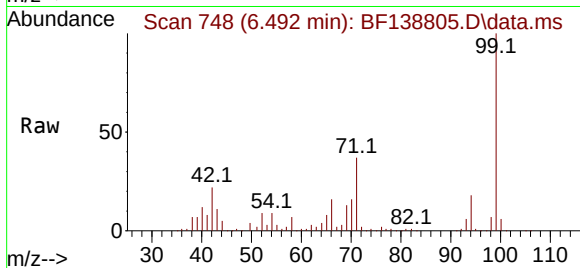
Tgt Ion: 99 Resp: 355629

Ion Ratio Lower Upper

99 100

42 22.4 17.4 26.0

71 37.3 28.1 42.1



#8

2-Chlorophenol

Concen: 40.235 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

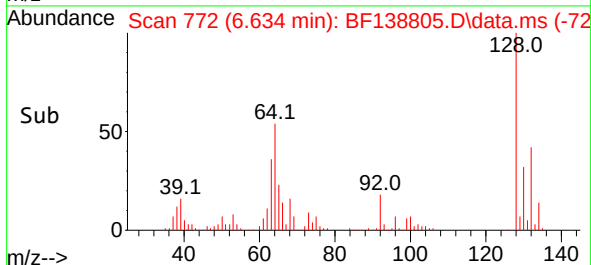
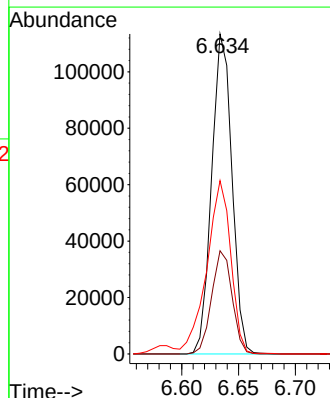
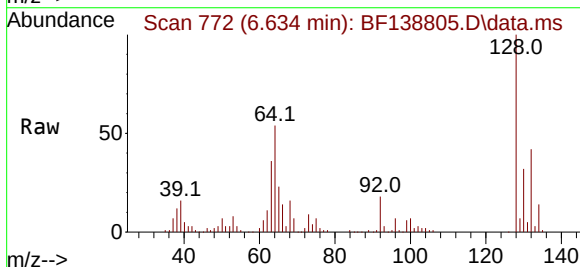
Tgt Ion:128 Resp: 140759

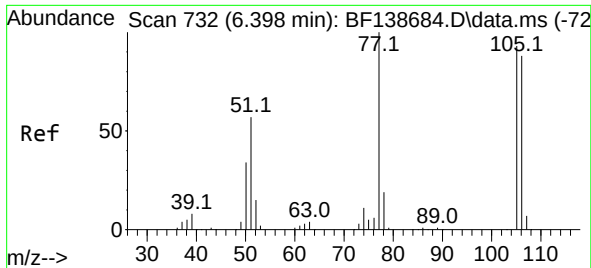
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 54.1 36.3 76.3





#9

Benzaldehyde

Concen: 31.586 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

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Acq: 06 Aug 2024 12:46

Instrument :

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ClientSampleId :

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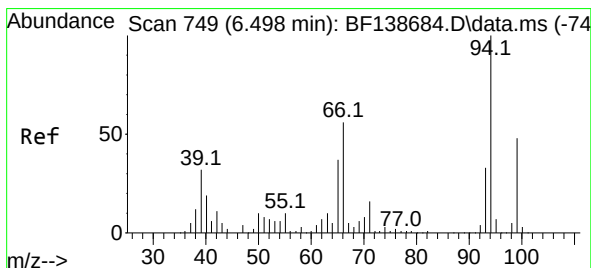
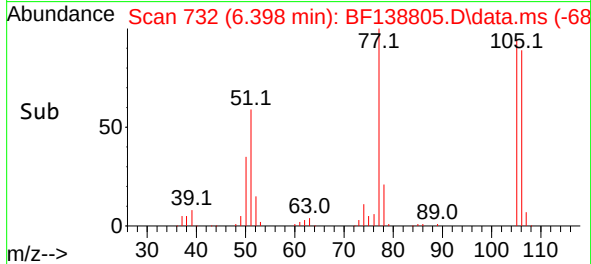
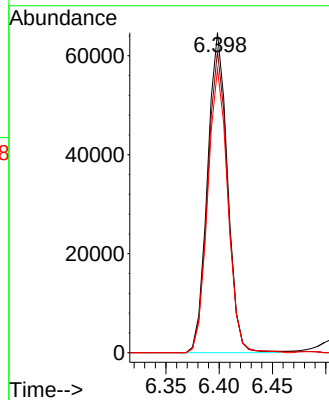
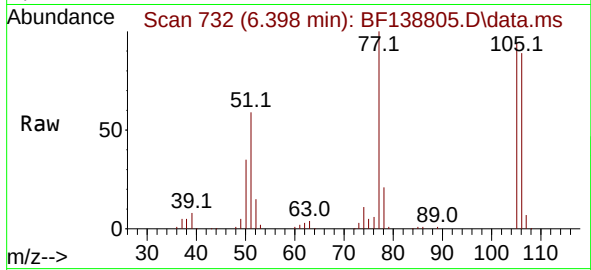
Tgt Ion: 77 Resp: 84531

Ion Ratio Lower Upper

77 100

105 94.2 72.9 112.9

106 88.7 68.4 108.4



#10

Phenol

Concen: 39.114 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

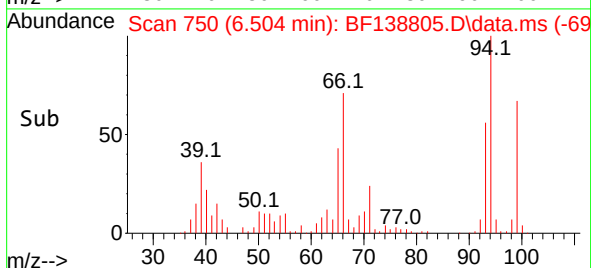
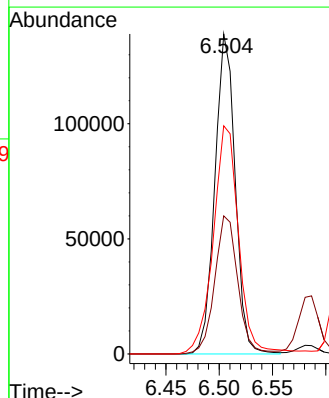
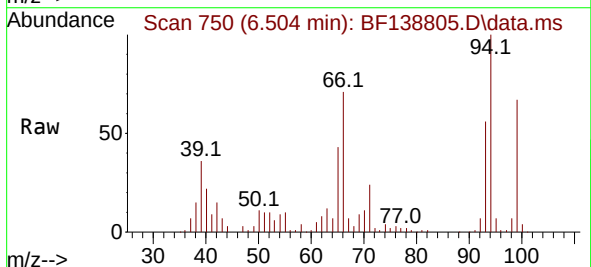
Tgt Ion: 94 Resp: 183855

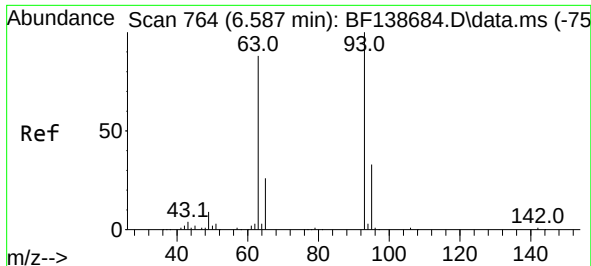
Ion Ratio Lower Upper

94 100

65 43.1 16.9 56.9

66 71.3 36.5 76.5

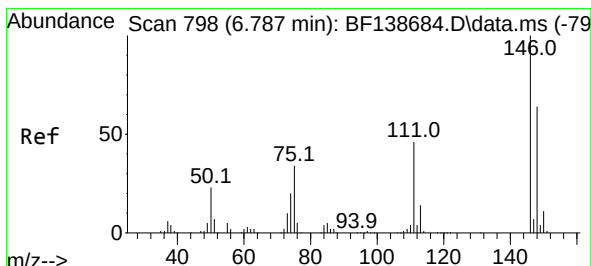
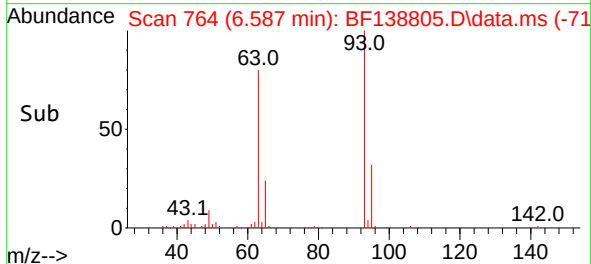
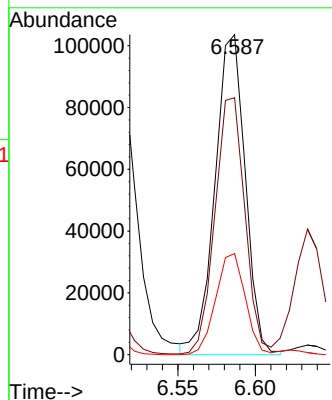
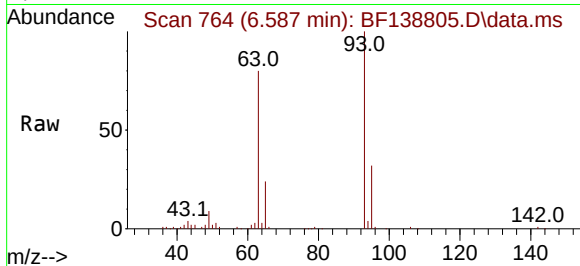




#11
bis(2-Chloroethyl)ether
Concen: 38.935 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

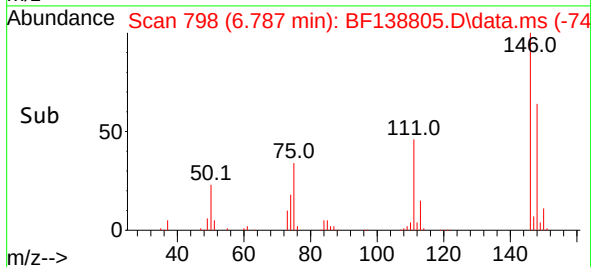
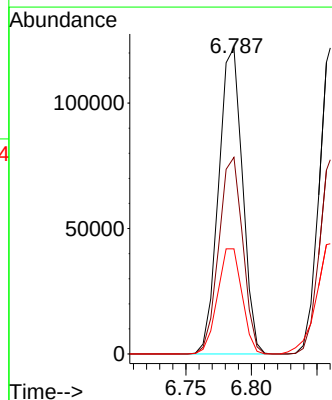
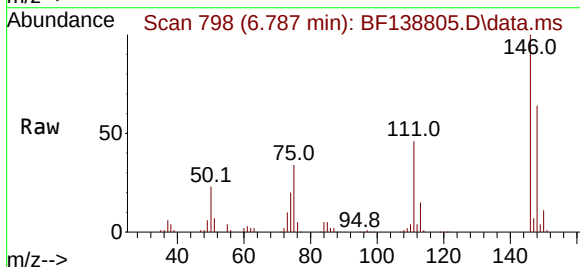
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

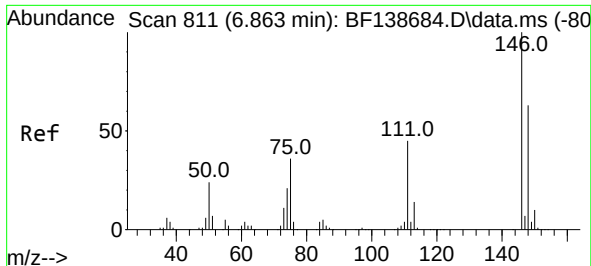
Tgt Ion: 93 Resp: 140835
Ion Ratio Lower Upper
93 100
63 80.3 65.3 105.3
95 31.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.399 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 146 Resp: 154292
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.180 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138805.D

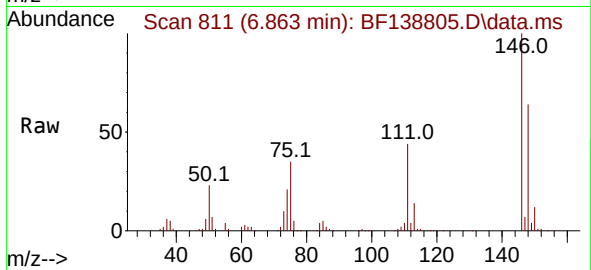
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



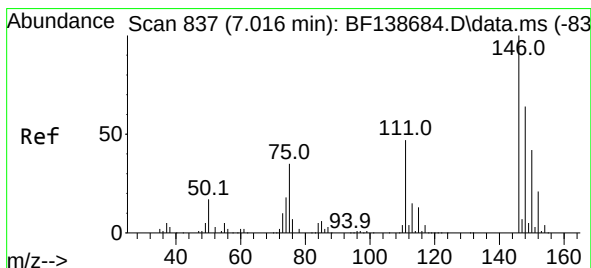
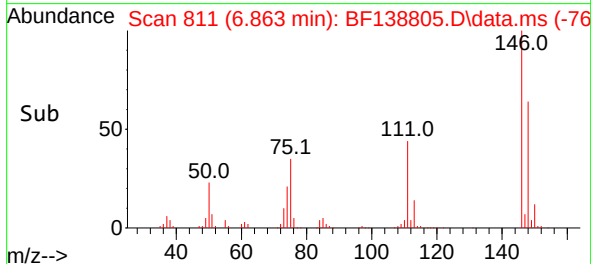
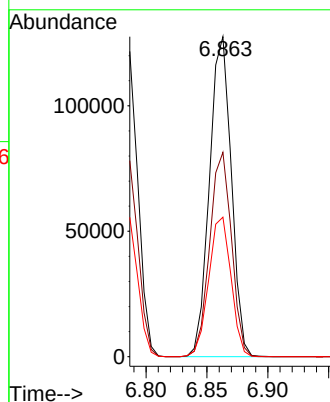
Tgt Ion:146 Resp: 158793

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

111 43.6 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.832 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

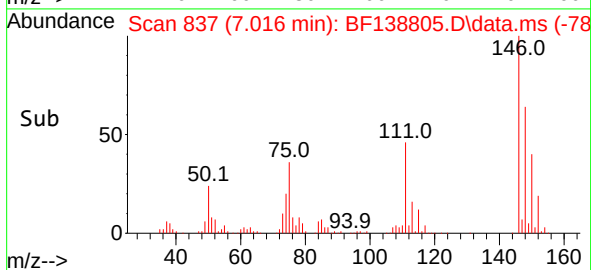
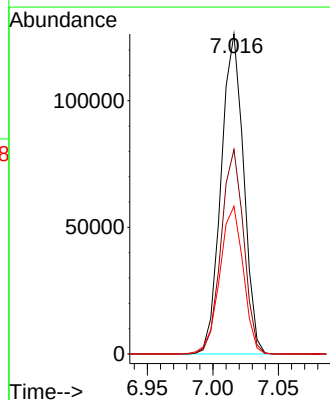
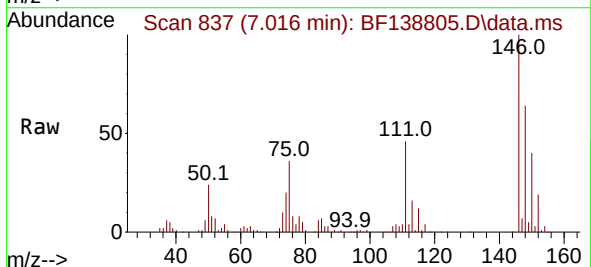
Tgt Ion:146 Resp: 150811

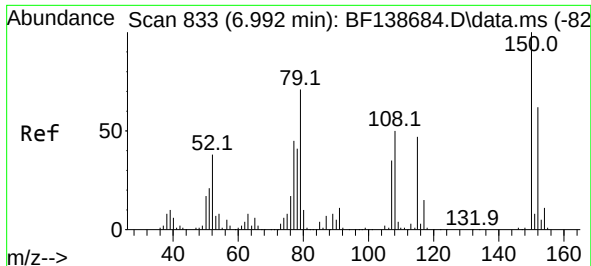
Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

111 46.2 37.4 56.2

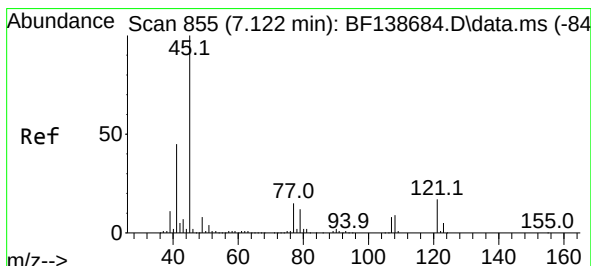
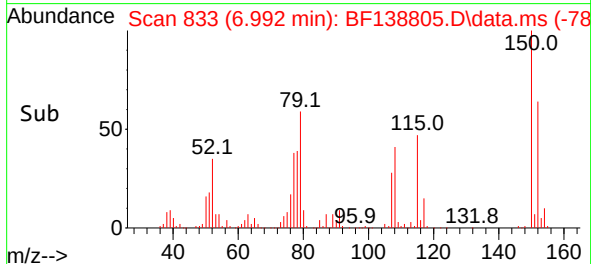
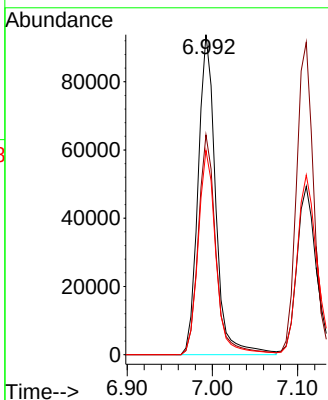
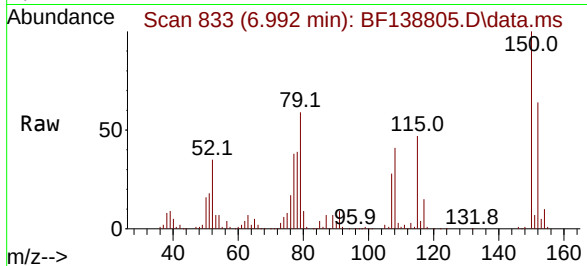




#15
Benzyl Alcohol
Concen: 41.691 ng
RT: 6.992 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

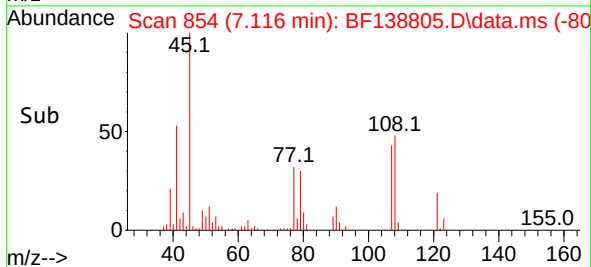
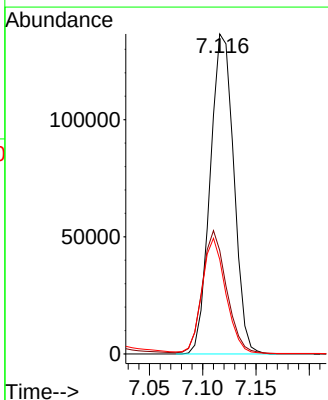
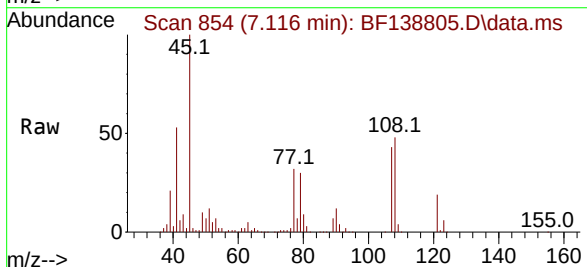
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

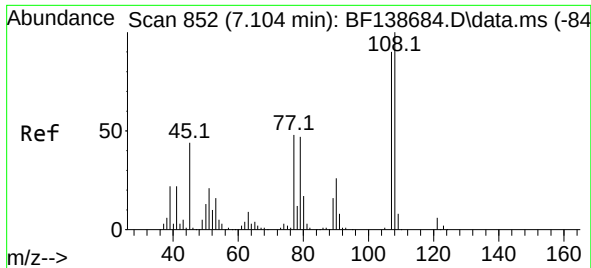
Tgt Ion: 79 Resp: 134149
Ion Ratio Lower Upper
79 100
108 68.7 56.6 85.0
77 63.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.805 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 45 Resp: 210437
Ion Ratio Lower Upper
45 100
77 32.4 0.0 34.9
79 29.5 0.0 32.2

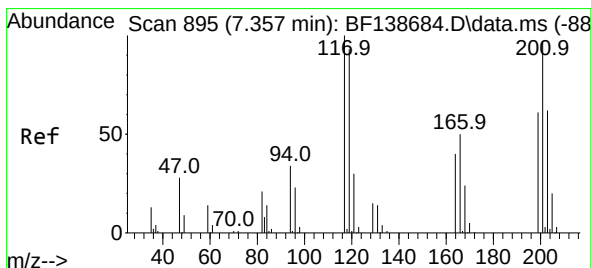
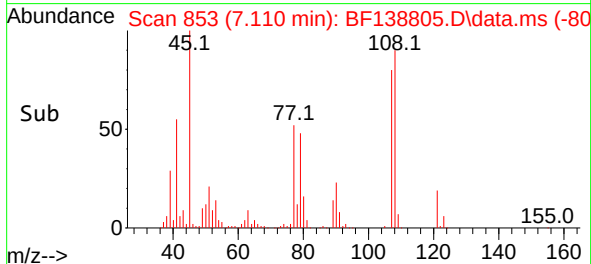
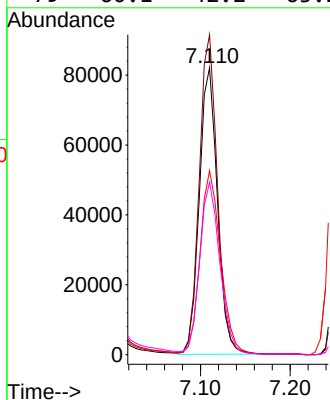
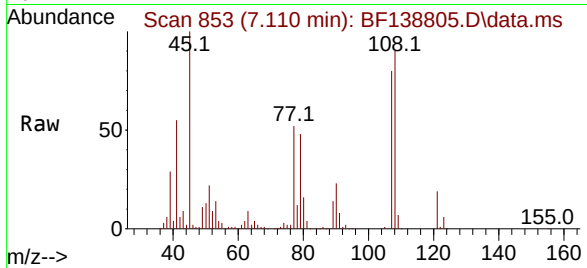




#17
2-Methylphenol
Concen: 39.911 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

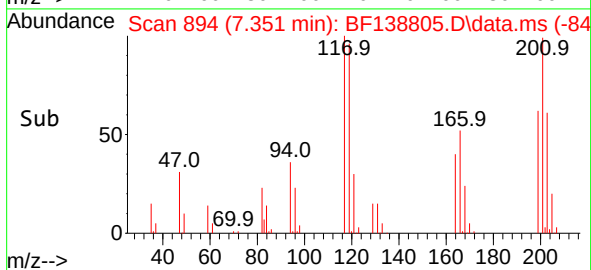
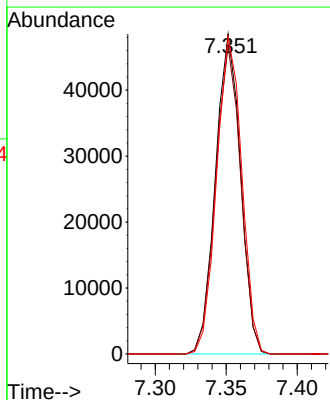
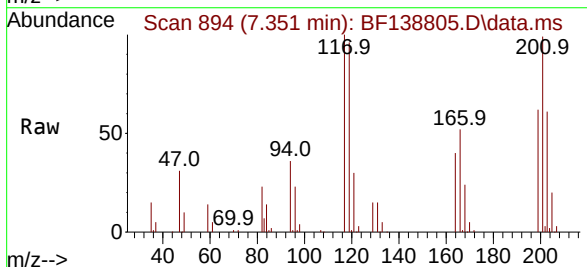
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

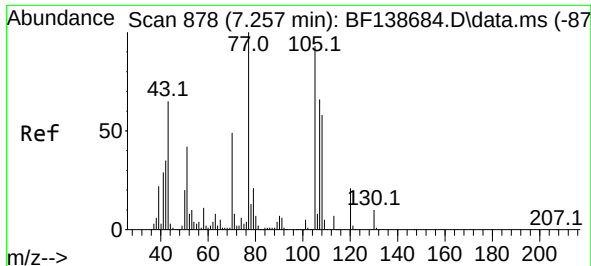
Tgt Ion:107 Resp: 115296
Ion Ratio Lower Upper
107 100
108 111.5 89.2 133.8
77 64.1 43.0 64.4
79 60.1 42.2 63.2



#18
Hexachloroethane
Concen: 39.990 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:117 Resp: 59491
Ion Ratio Lower Upper
117 100
119 96.2 74.6 111.8
201 99.2 77.2 115.8



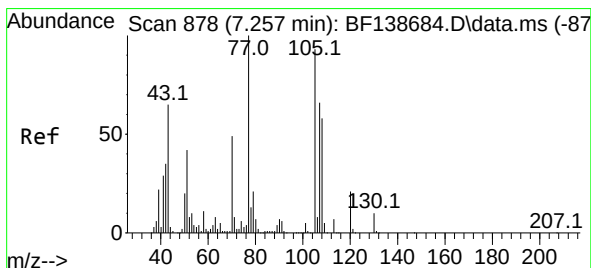
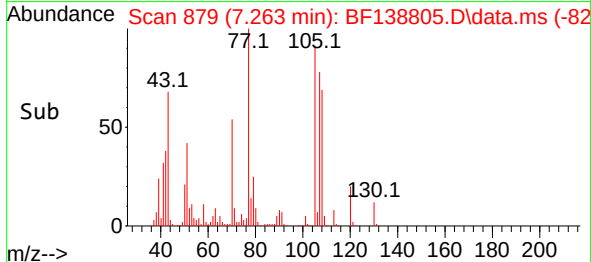
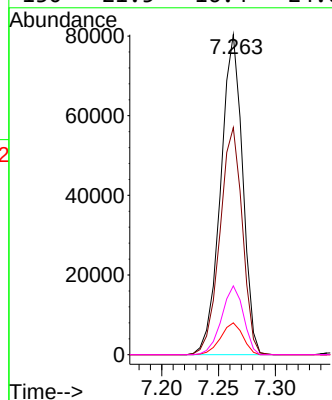
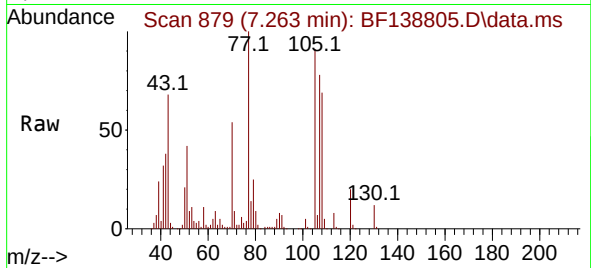


#19
n-Nitroso-di-n-propylamine
Concen: 40.058 ng
RT: 7.263 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 108013

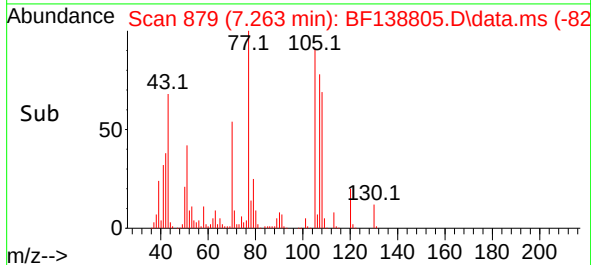
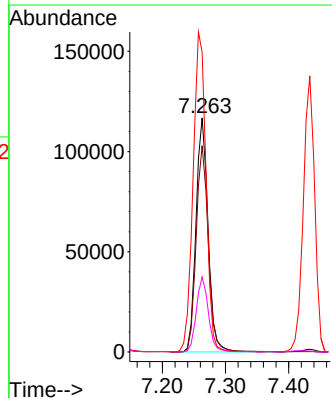
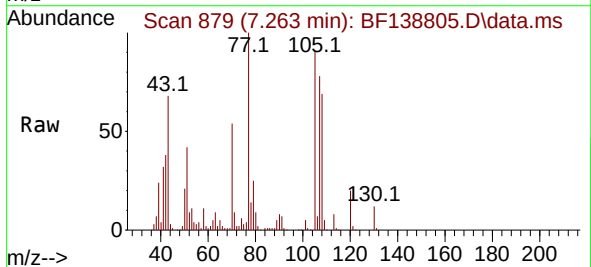
Ion	Ratio	Lower	Upper
70	100		
42	71.0	57.4	86.0
101	10.0	7.5	11.3
130	21.5	16.4	24.6

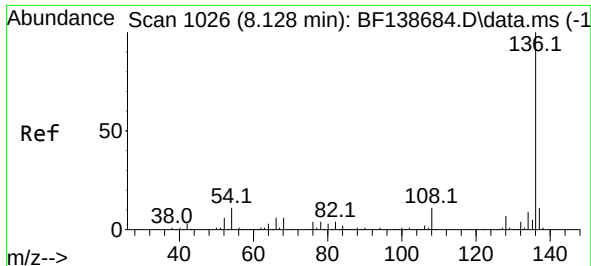


#20
3+4-Methylphenols
Concen: 41.888 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 107 Resp: 155256

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	128.1	132.1	172.1#
79	32.0	11.5	51.5

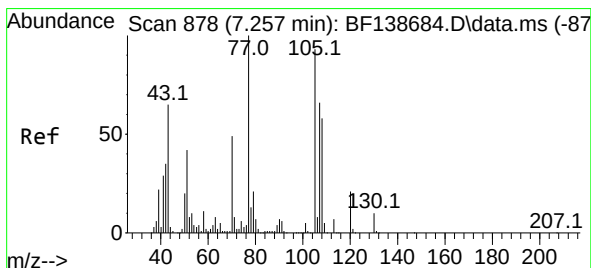
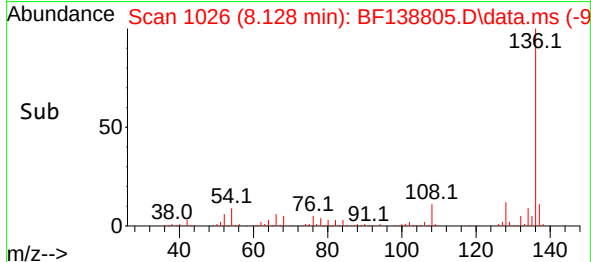
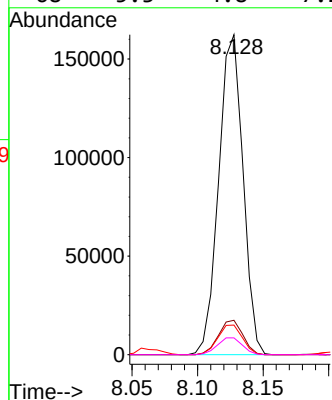
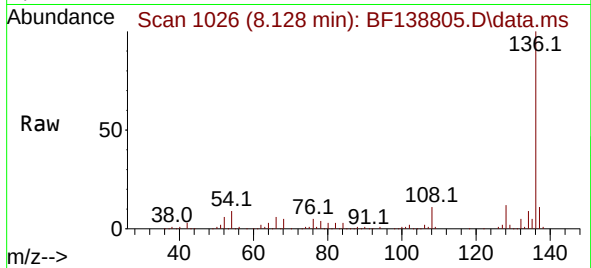




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

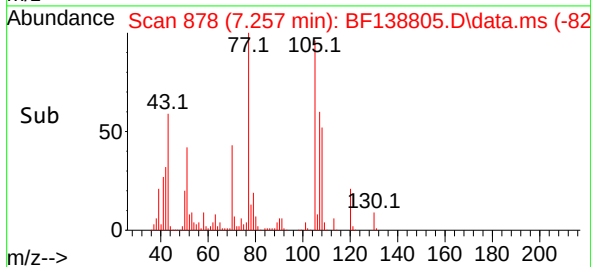
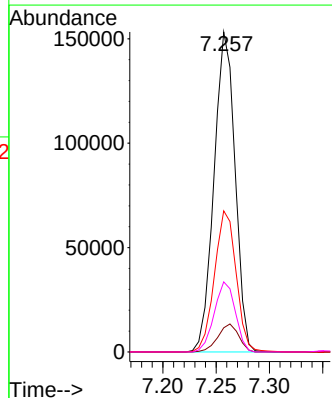
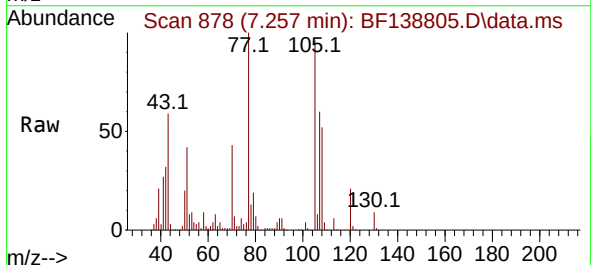
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

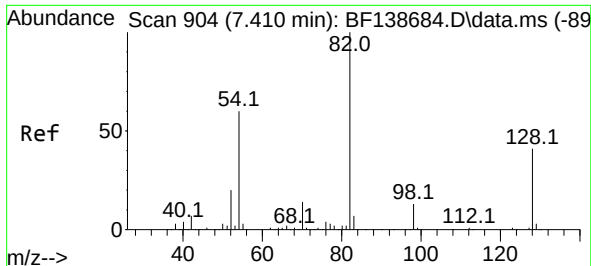
Tgt Ion:	136	Resp:	209134
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.2	8.6	12.8
68	5.3	4.8	7.2



#22
Acetophenone
Concen: 41.178 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:	105	Resp:	210857
Ion	Ratio	Lower	Upper
105	100		
71	7.6	7.2	10.8
51	44.1	35.9	53.9
120	21.9	17.6	26.4





#23

Nitrobenzene-d5

Concen: 80.621 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

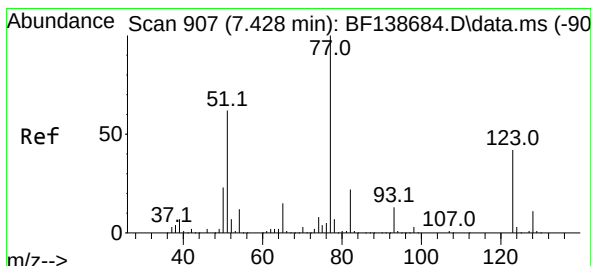
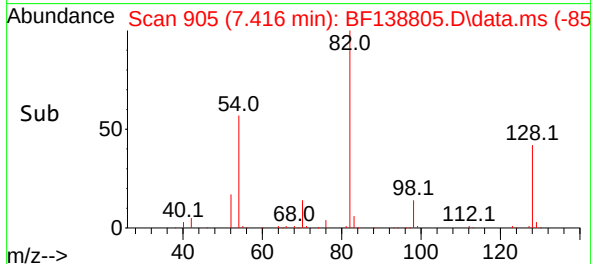
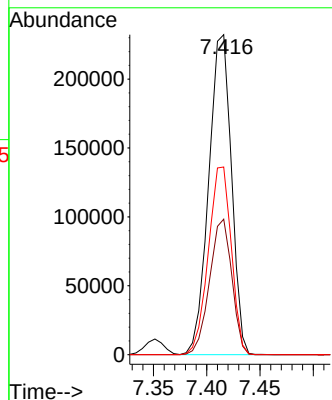
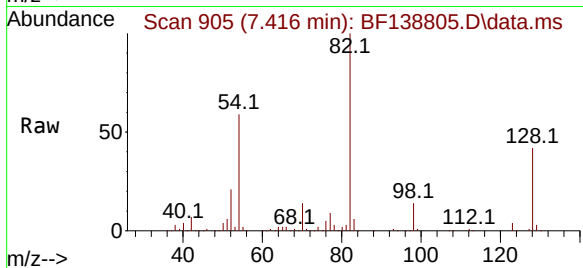
Tgt Ion: 82 Resp: 344858

Ion Ratio Lower Upper

82 100

128 42.3 32.8 49.2

54 58.6 48.3 72.5



#24

Nitrobenzene

Concen: 39.448 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

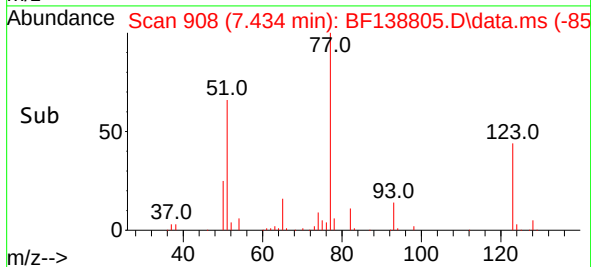
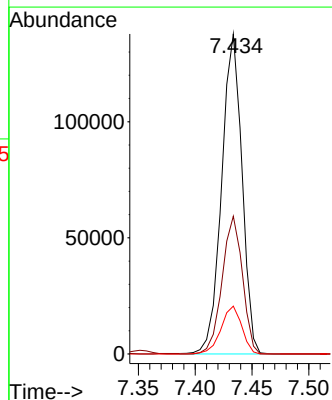
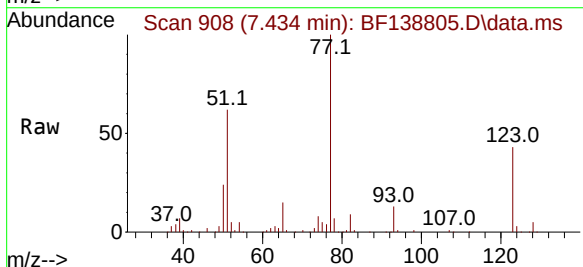
Tgt Ion: 77 Resp: 171704

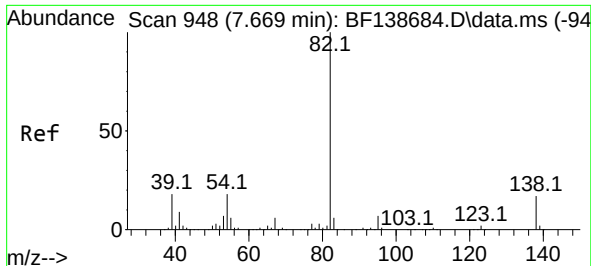
Ion Ratio Lower Upper

77 100

123 43.1 33.3 49.9

65 15.0 11.9 17.9

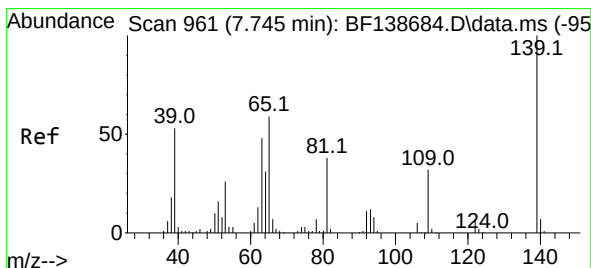
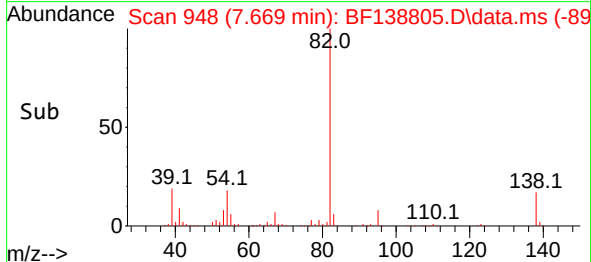
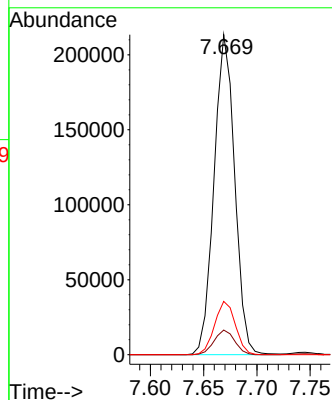
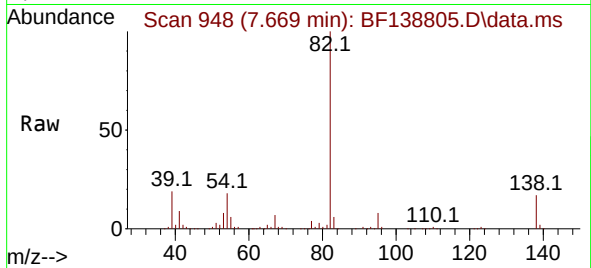




#25
Isophorone
Concen: 39.333 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

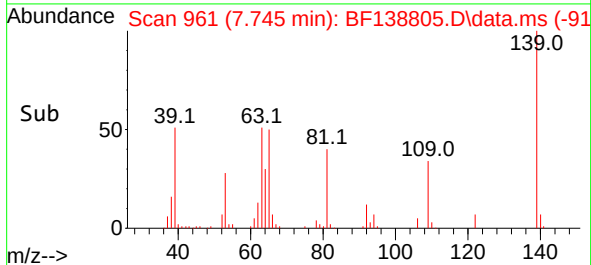
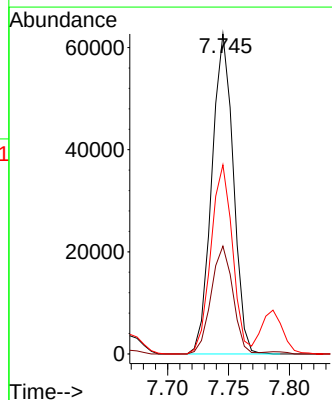
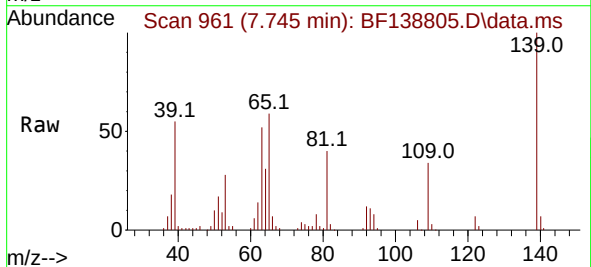
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

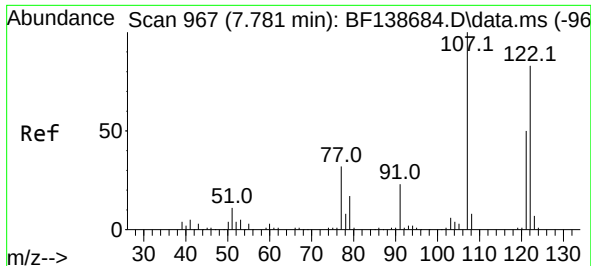
Tgt Ion: 82 Resp: 287293
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 41.105 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 139 Resp: 76976
Ion Ratio Lower Upper
139 100
109 33.7 25.9 38.9
65 59.1 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 39.404 ng

RT: 7.787 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

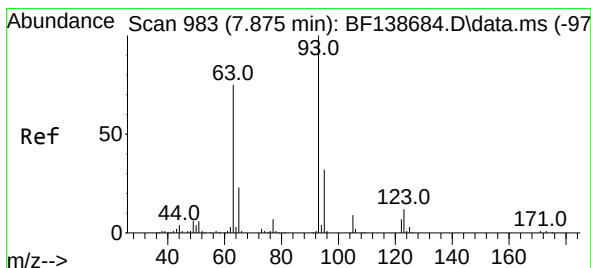
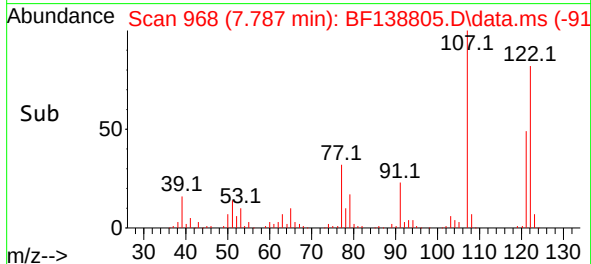
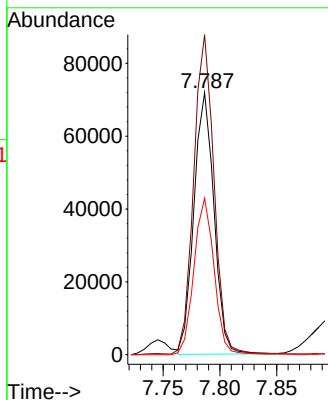
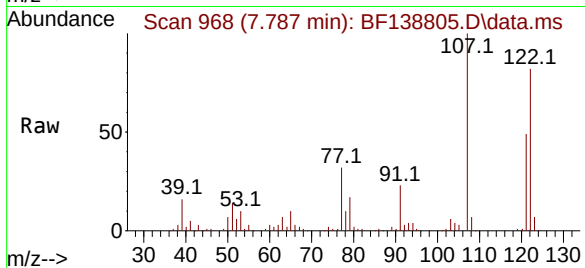
Tgt Ion:122 Resp: 88287

Ion Ratio Lower Upper

122 100

107 122.1 95.0 142.6

121 59.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.981 ng

RT: 7.875 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

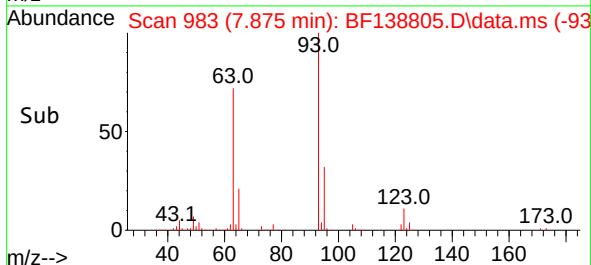
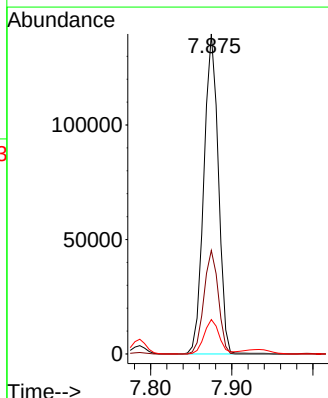
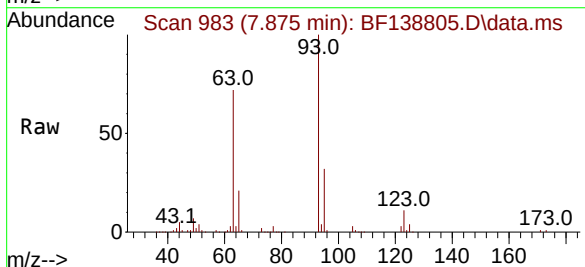
Tgt Ion: 93 Resp: 173388

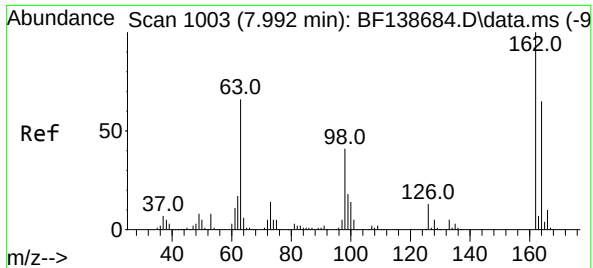
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 10.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.671 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

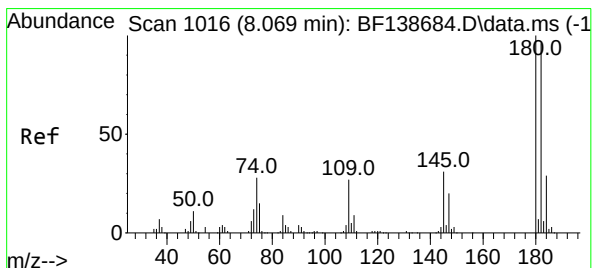
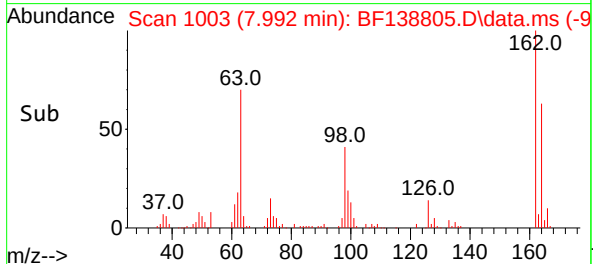
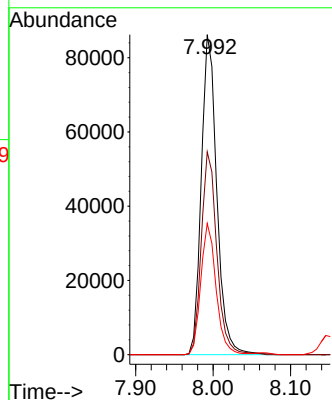
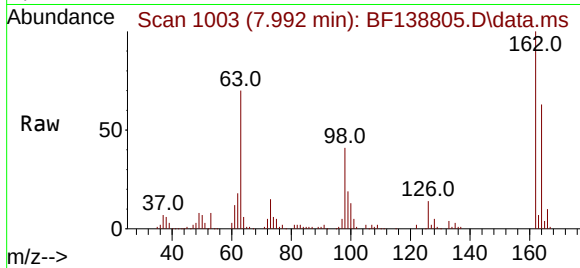
Tgt Ion:162 Resp: 119975

Ion Ratio Lower Upper

162 100

164 63.4 44.7 84.7

98 41.0 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 40.604 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

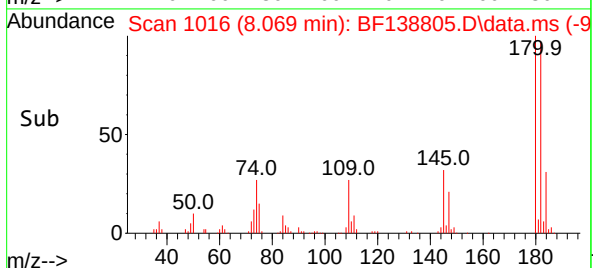
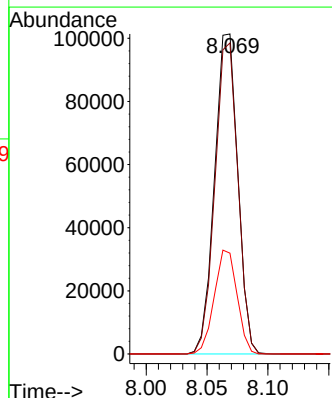
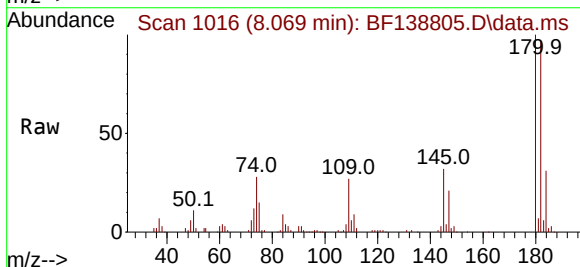
Tgt Ion:180 Resp: 134909

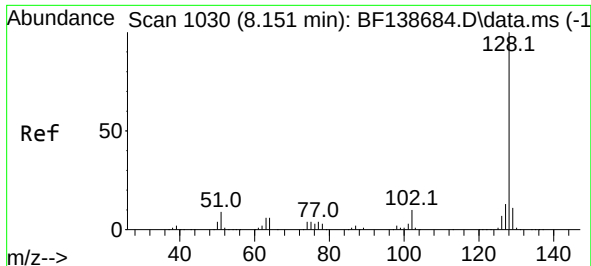
Ion Ratio Lower Upper

180 100

182 97.2 76.9 115.3

145 31.5 25.0 37.4

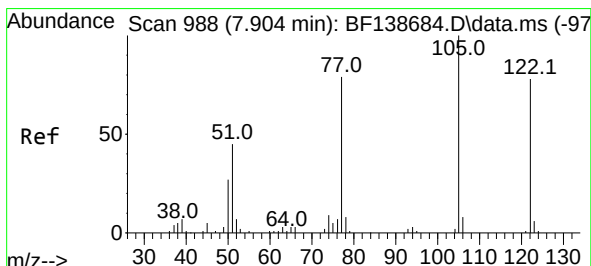
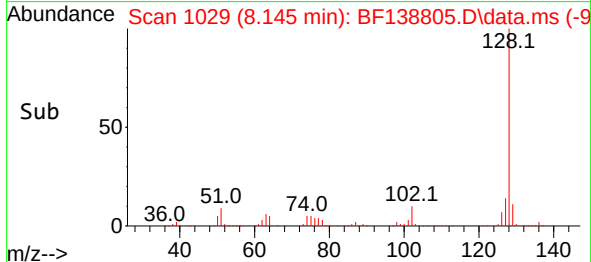
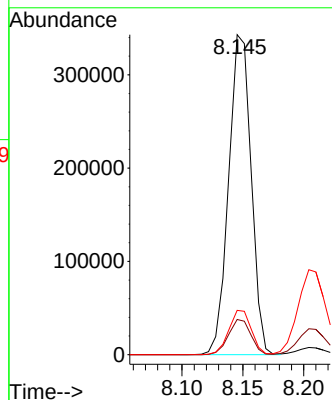
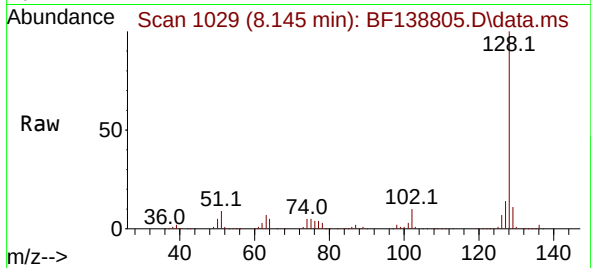




#31
Naphthalene
Concen: 40.035 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

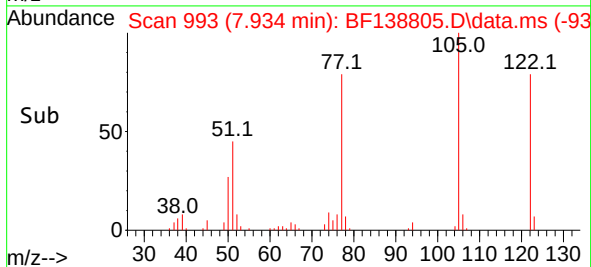
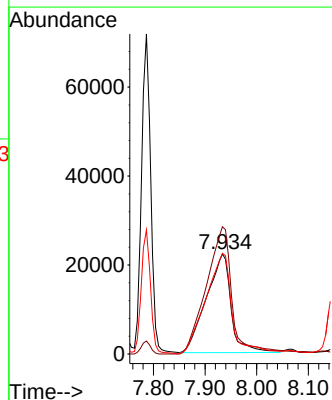
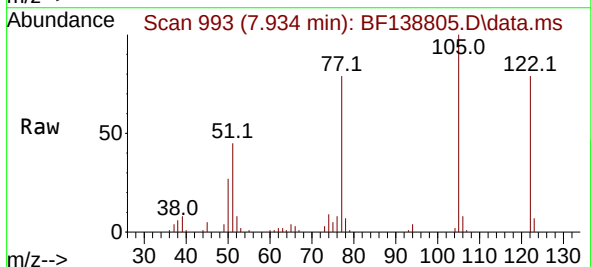
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

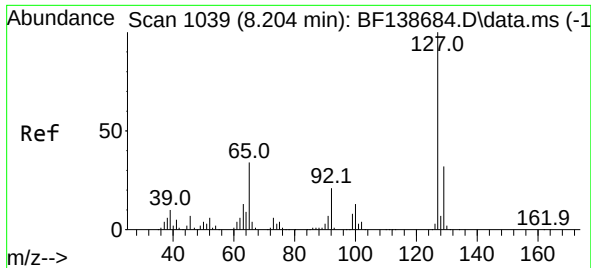
Tgt Ion:128 Resp: 440714
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 42.007 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:122 Resp: 73986
Ion Ratio Lower Upper
122 100
105 127.3 106.7 146.7
77 100.6 81.1 121.1

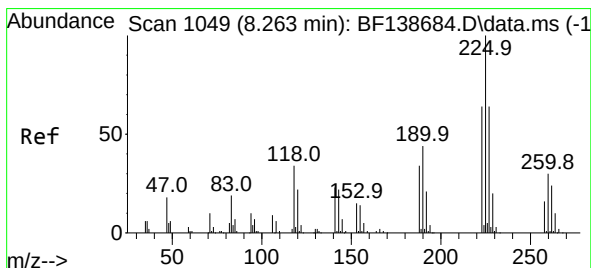
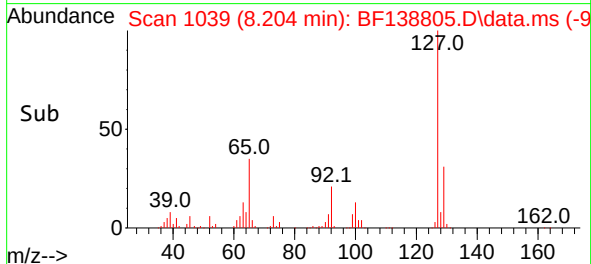
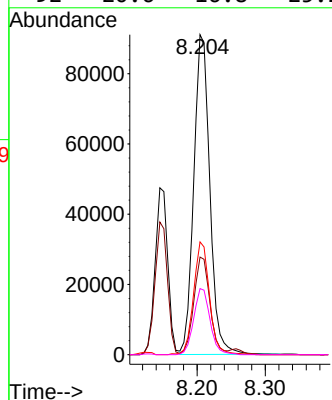
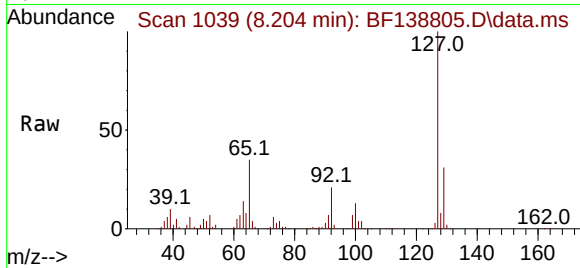




#33
4-Chloroaniline
Concen: 40.235 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

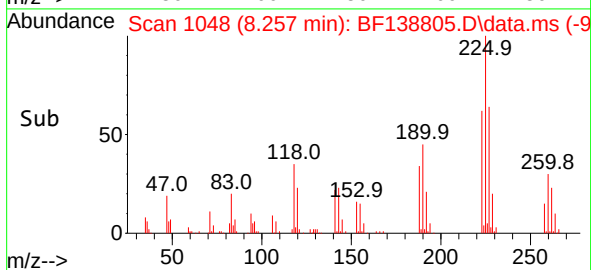
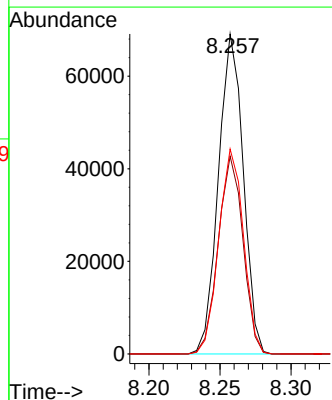
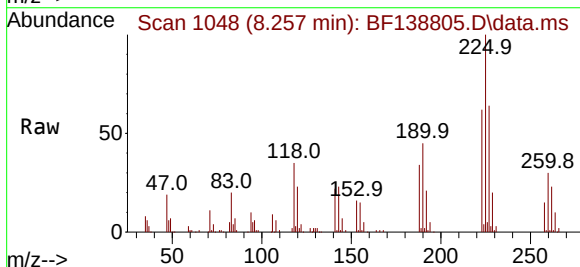
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

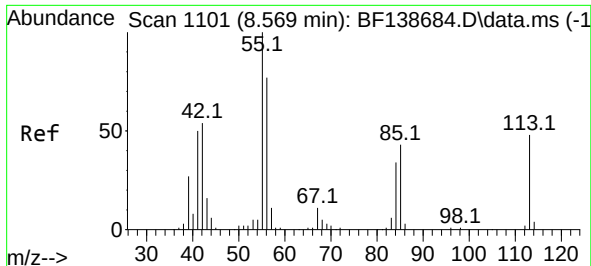
Tgt Ion:	127	Resp:	148675
Ion Ratio	Lower	Upper	
127	100		
129	30.5	25.9	38.9
65	35.2	27.6	41.4
92	20.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.741 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:	225	Resp:	84002
Ion Ratio	Lower	Upper	
225	100		
223	61.8	51.2	76.8
227	64.1	51.1	76.7

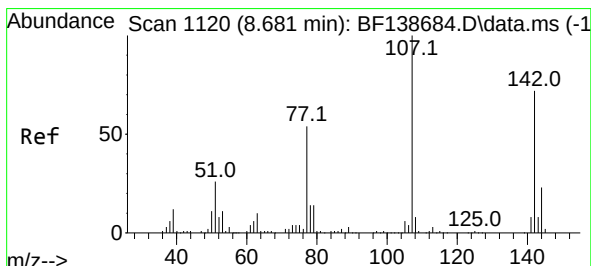
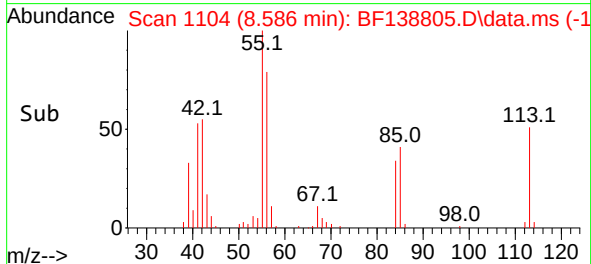
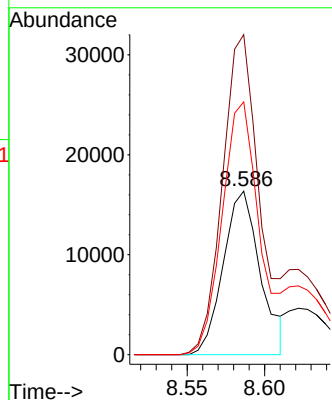
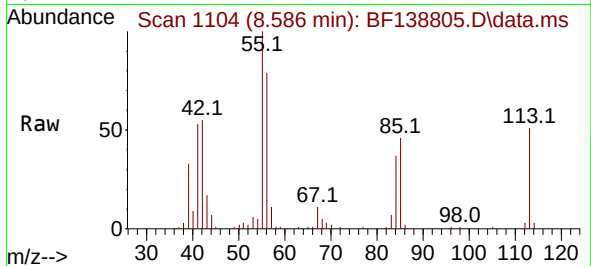




#35
 Caprolactam
 Concen: 31.660 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.018 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46

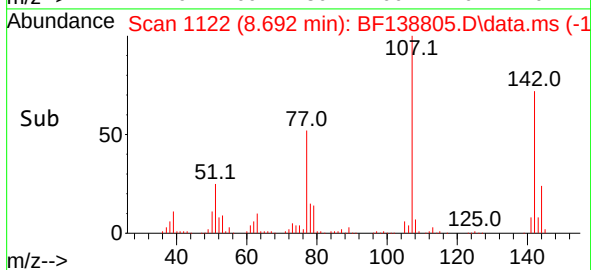
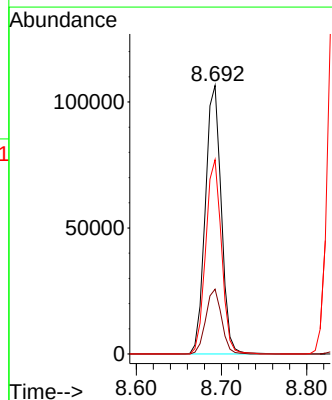
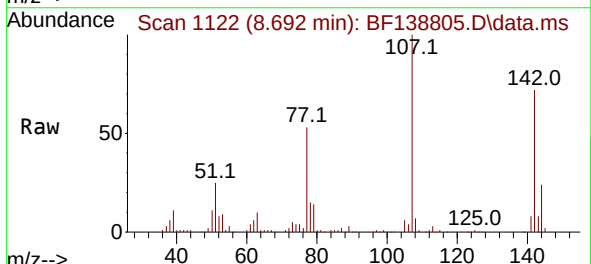
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

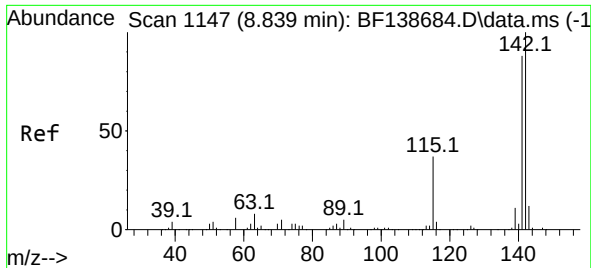
Tgt Ion:113 Resp: 27199
 Ion Ratio Lower Upper
 113 100
 55 195.7 186.7 226.7
 56 154.6 138.9 178.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.120 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. 0.012 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46

Tgt Ion:107 Resp: 138593
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.2 27.2
 142 72.3 57.4 86.2

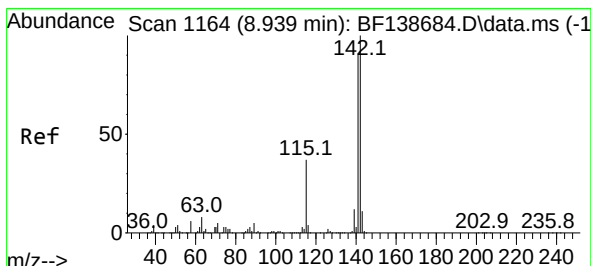
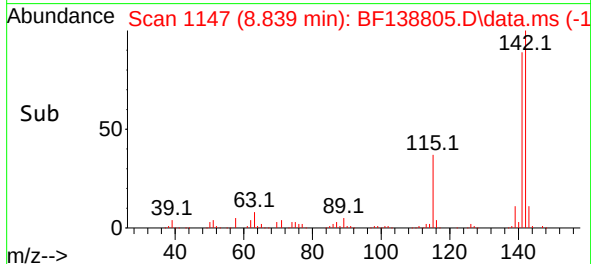
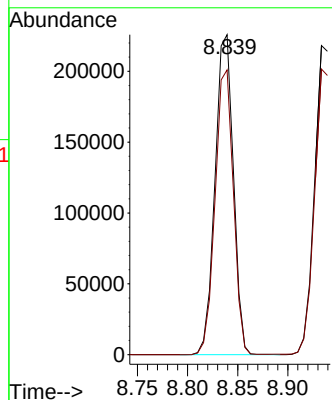
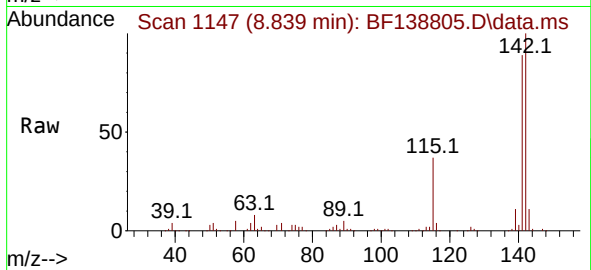




#37
2-Methylnaphthalene
Concen: 41.337 ng
RT: 8.839 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

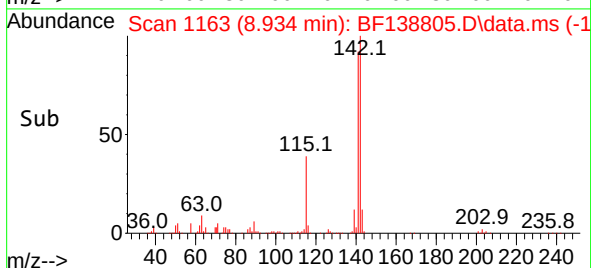
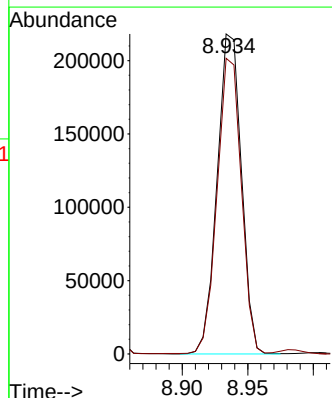
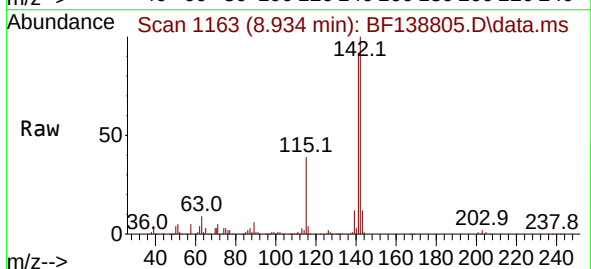
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

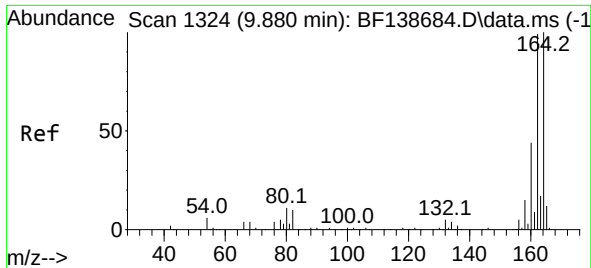
Tgt Ion:142 Resp: 287384
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 41.171 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:142 Resp: 280479
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7

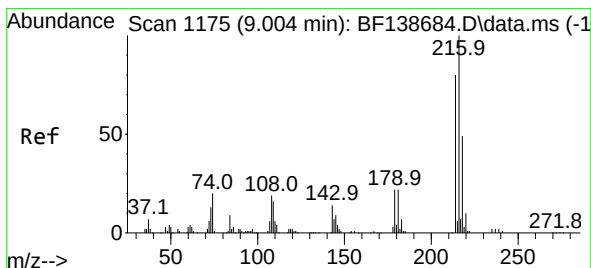
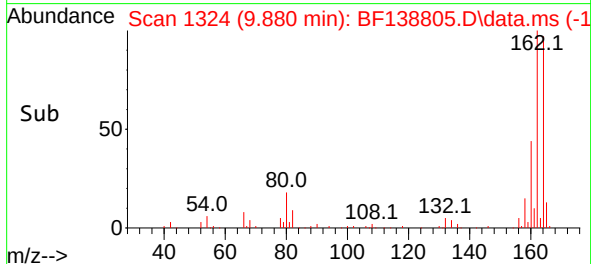
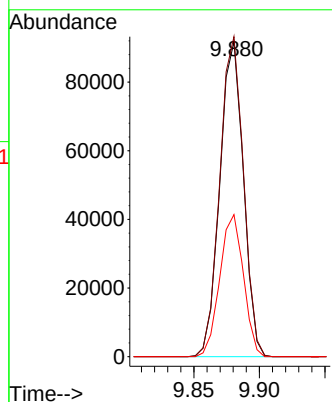
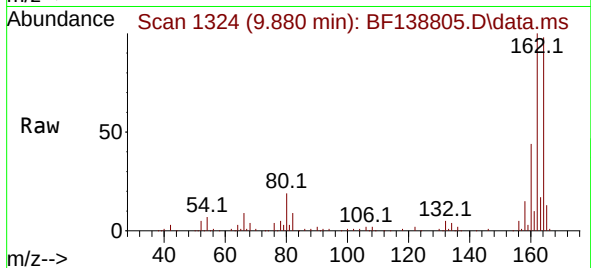




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 114476
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

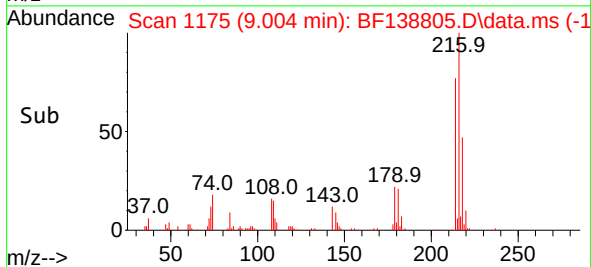
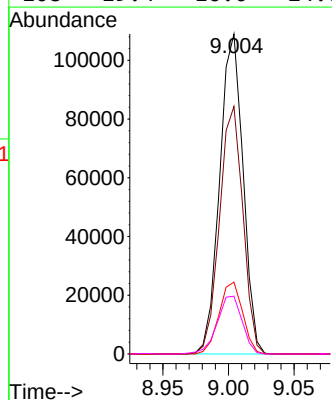
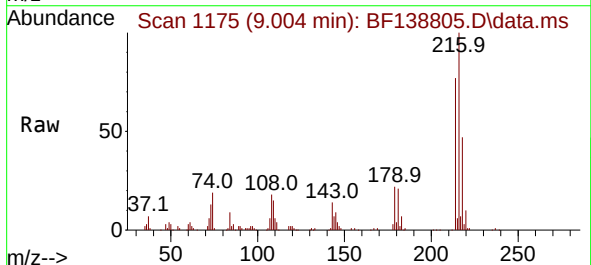
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

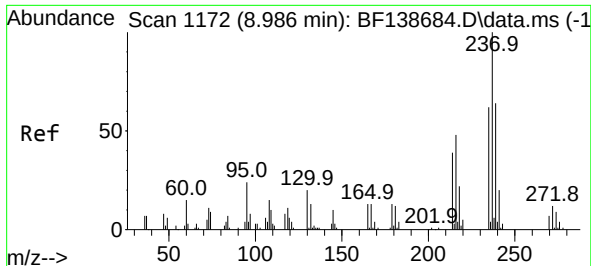
Tgt Ion:164 Resp: 114476
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.0
160 45.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.343 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:216 Resp: 134652
Ion Ratio Lower Upper
216 100
214 77.4 63.9 95.9
179 22.8 17.8 26.6
108 19.4 16.0 24.0

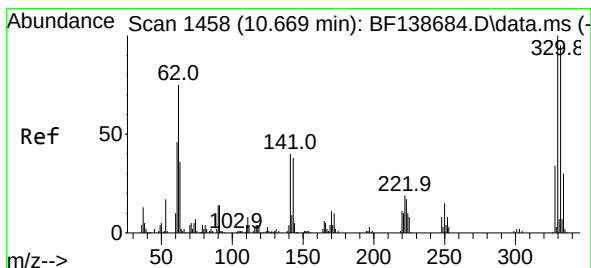
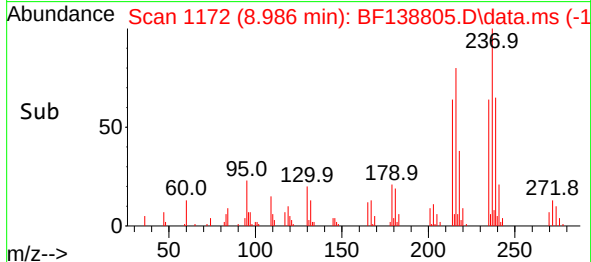
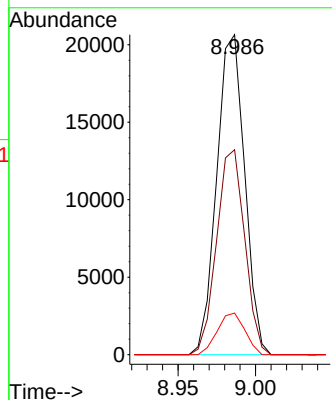
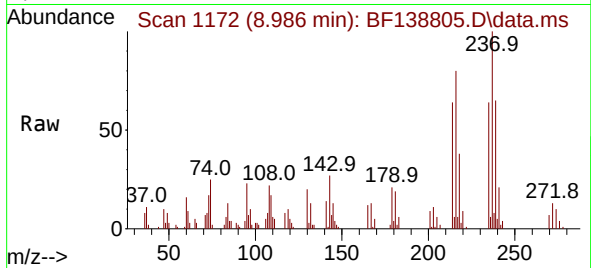




#41
Hexachlorocyclopentadiene
Concen: 35.082 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

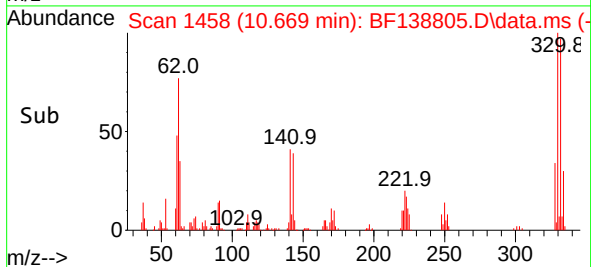
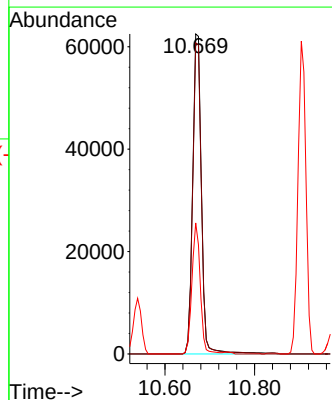
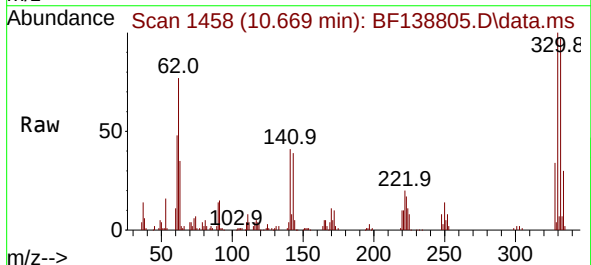
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

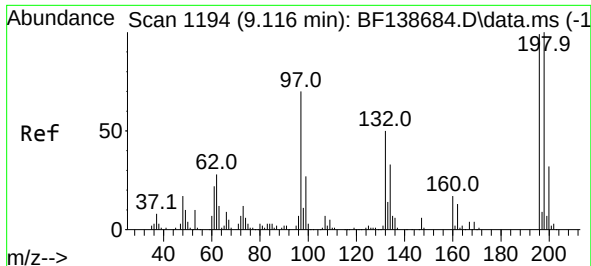
Tgt Ion: 237 Resp: 25923
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 13.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 90.384 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 330 Resp: 84754
Ion Ratio Lower Upper
330 100
332 95.5 76.4 114.6
141 38.9 31.1 46.7

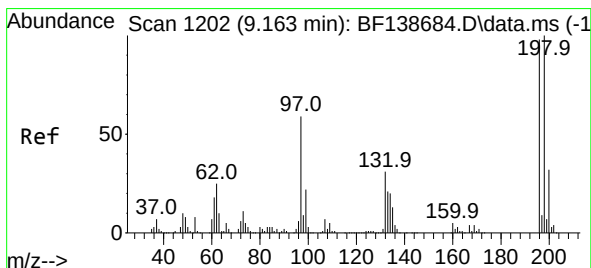
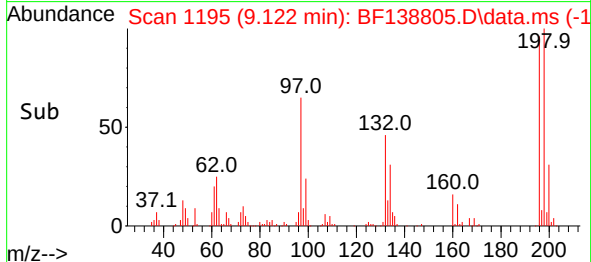
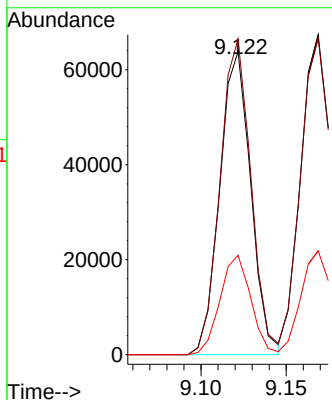
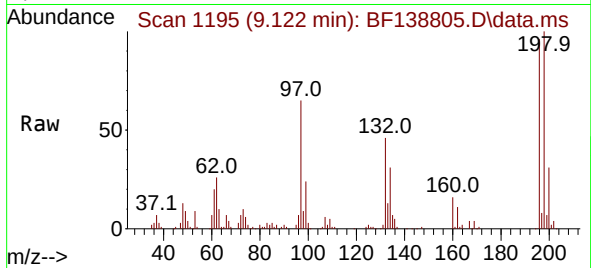




#43
2,4,6-Trichlorophenol
Concen: 41.600 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

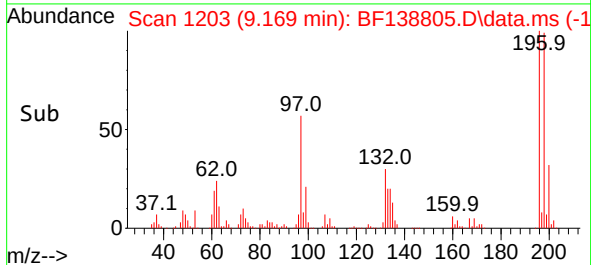
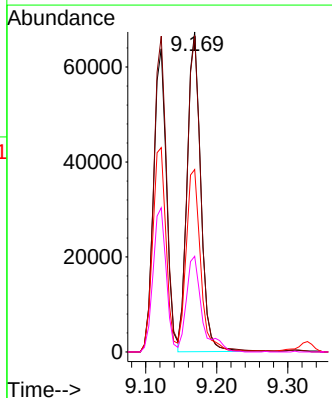
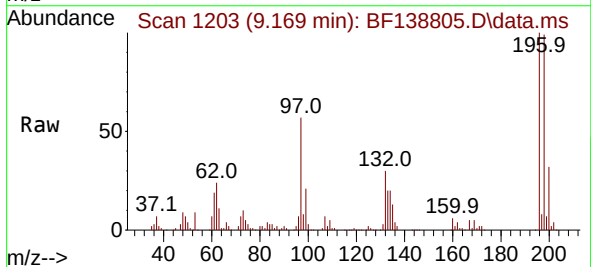
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

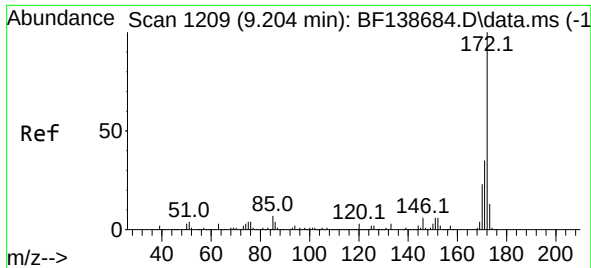
Tgt Ion:196 Resp: 80657
Ion Ratio Lower Upper
196 100
198 104.1 80.5 120.7
200 32.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 42.130 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:196 Resp: 89299
Ion Ratio Lower Upper
196 100
198 98.9 81.2 121.8
97 57.0 47.8 71.6
132 29.9 25.3 37.9

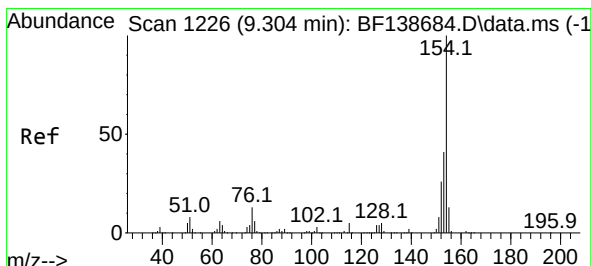
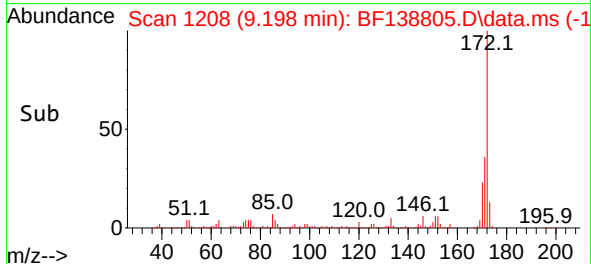
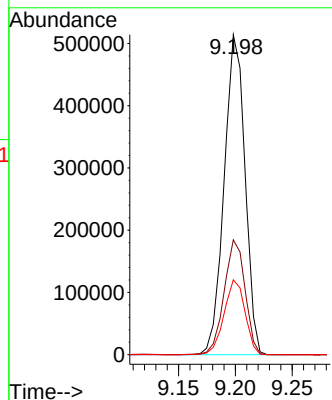
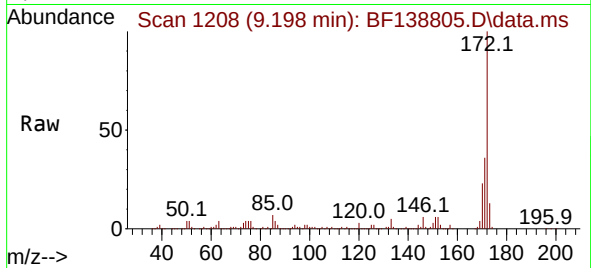




#45
2-Fluorobiphenyl
Concen: 86.145 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

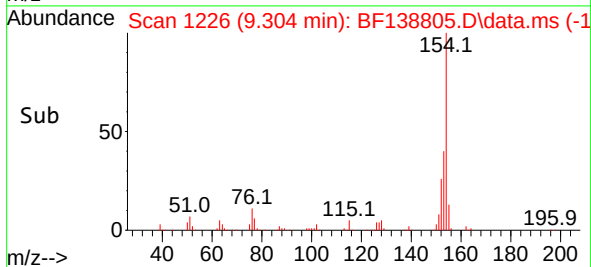
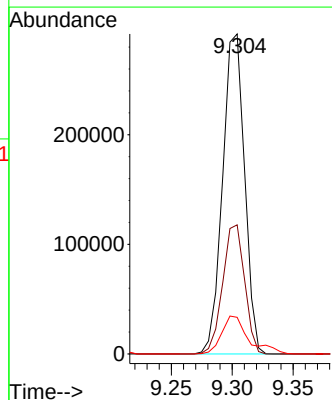
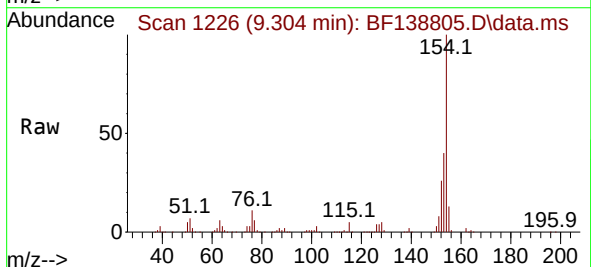
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

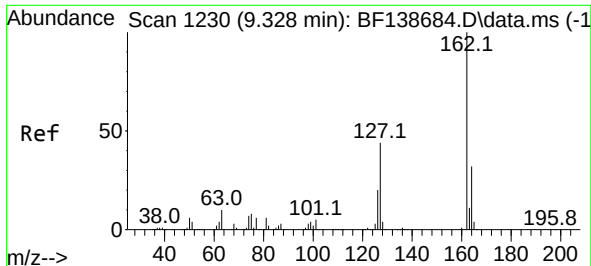
Tgt Ion:172 Resp: 656341
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.902 ng
RT: 9.304 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:154 Resp: 366709
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 11.4 0.0 32.8

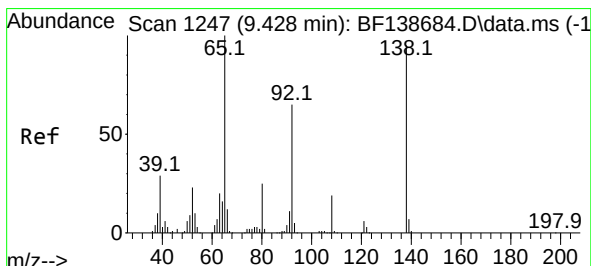
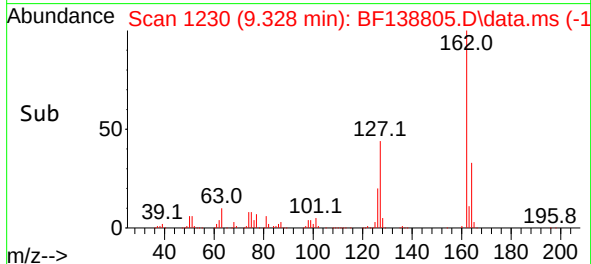
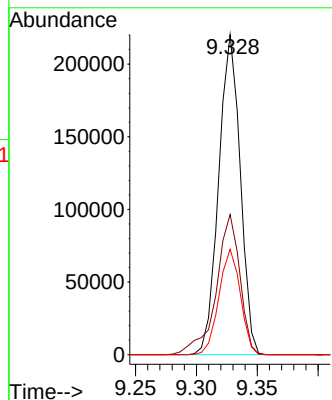
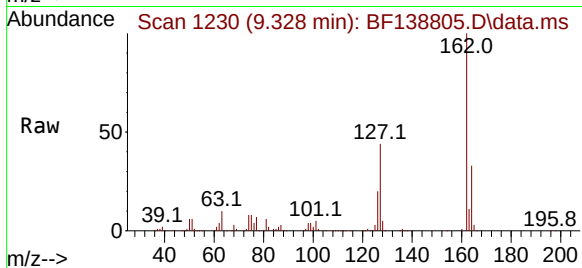




#47
2-Chloronaphthalene
Concen: 40.711 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

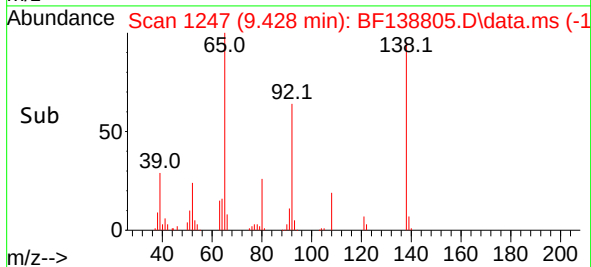
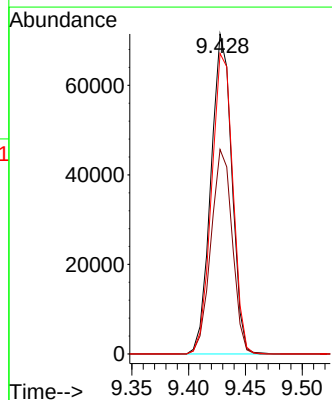
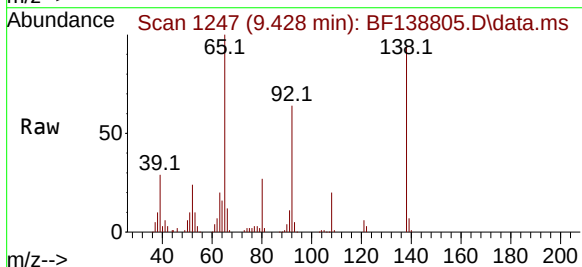
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

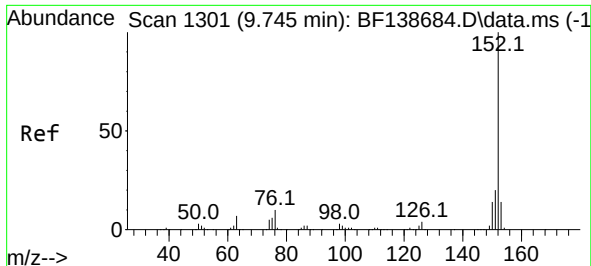
Tgt Ion:162 Resp: 271462
Ion Ratio Lower Upper
162 100
127 43.8 35.4 53.2
164 32.9 25.6 38.4



#48
2-Nitroaniline
Concen: 40.543 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 65 Resp: 91649
Ion Ratio Lower Upper
65 100
92 63.9 52.0 78.0
138 93.9 76.2 114.4





#49

Acenaphthylene

Concen: 40.439 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

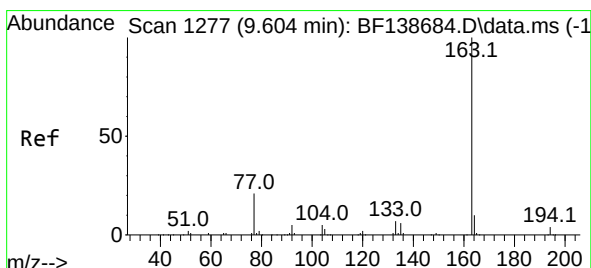
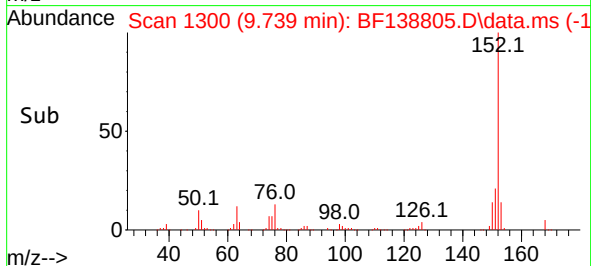
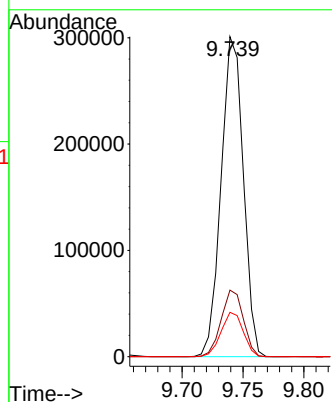
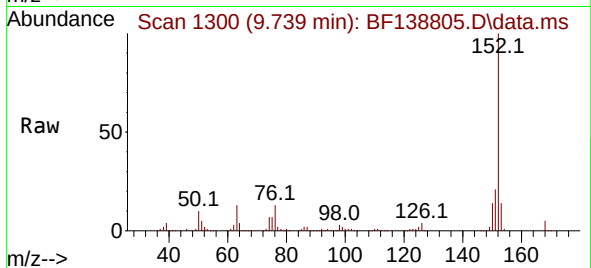
Tgt Ion:152 Resp: 382436

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 13.9 11.0 16.4



#50

Dimethylphthalate

Concen: 42.201 ng

RT: 9.604 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

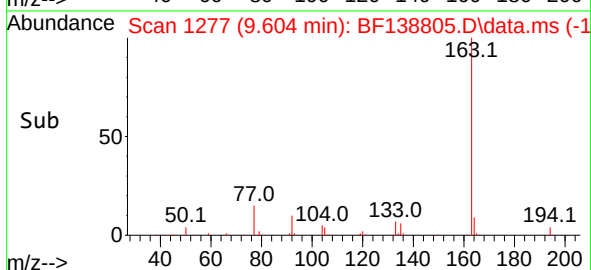
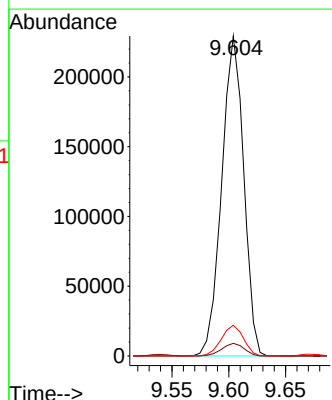
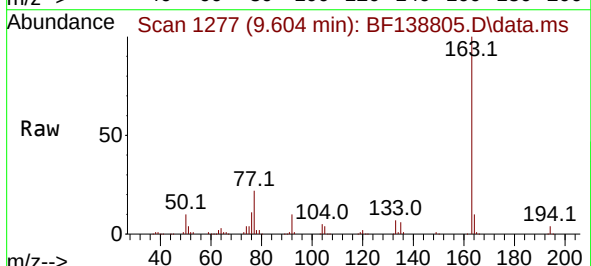
Tgt Ion:163 Resp: 308901

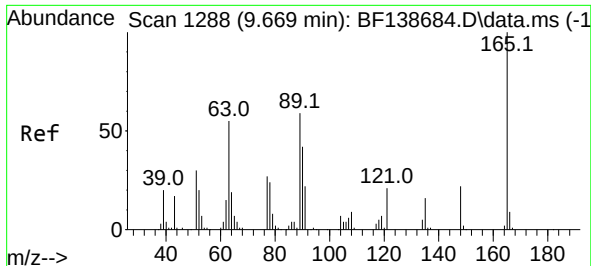
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.6 7.8 11.8

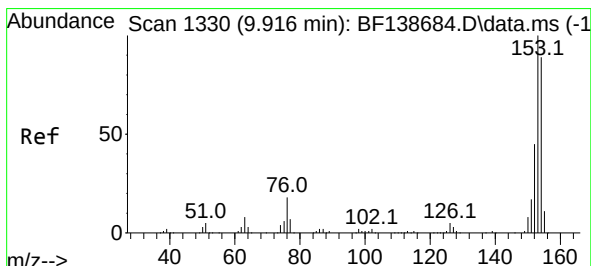
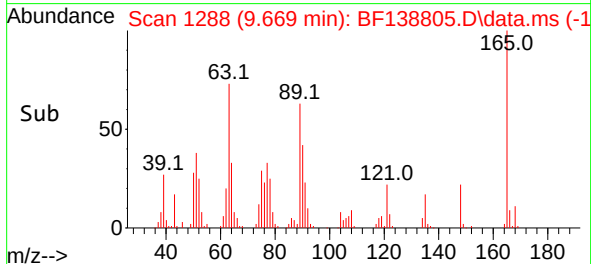
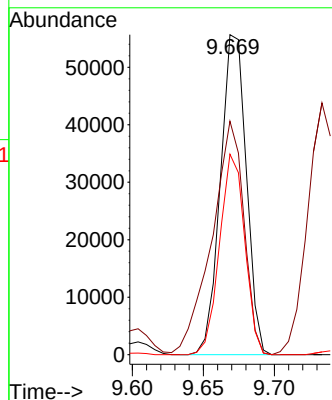
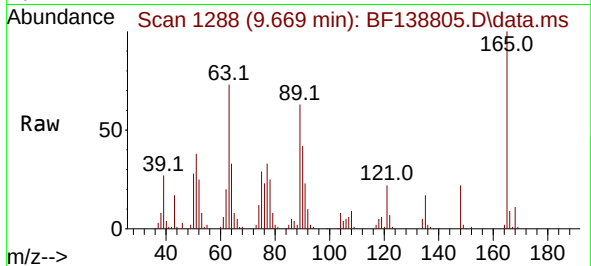




#51
2,6-Dinitrotoluene
Concen: 42.775 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

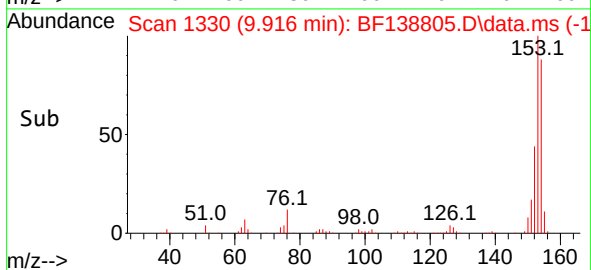
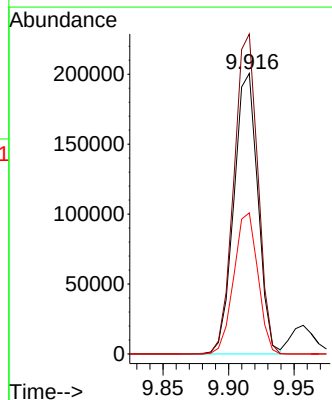
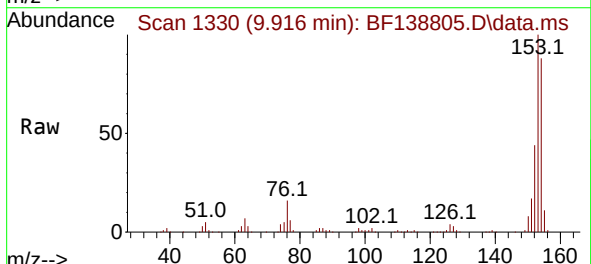
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

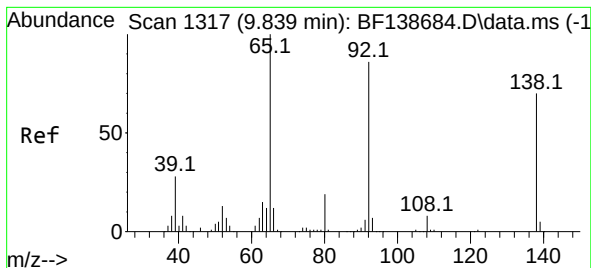
Tgt Ion:165 Resp: 70661
Ion Ratio Lower Upper
165 100
63 73.0 52.0 78.0
89 62.6 47.0 70.6



#52
Acenaphthene
Concen: 40.308 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:154 Resp: 256252
Ion Ratio Lower Upper
154 100
153 114.1 89.9 134.9
152 50.3 40.6 60.8





#53

3-Nitroaniline

Concen: 40.169 ng

RT: 9.845 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

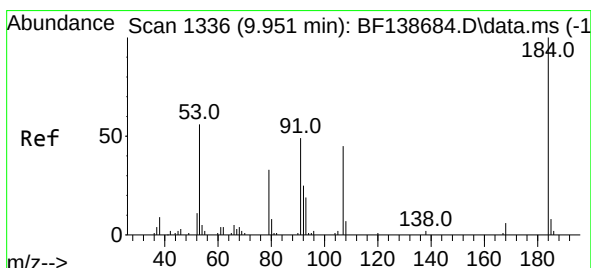
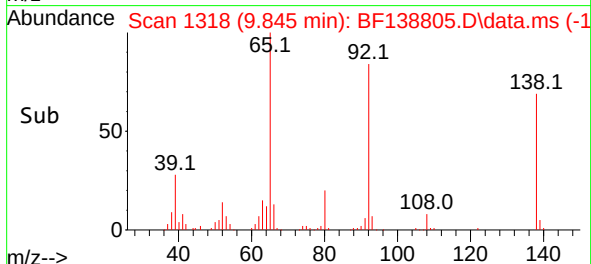
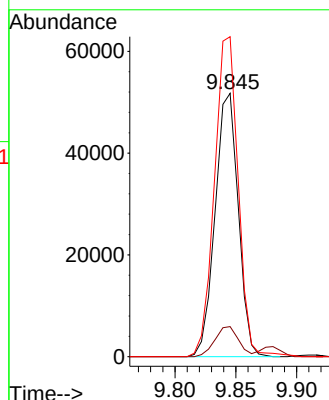
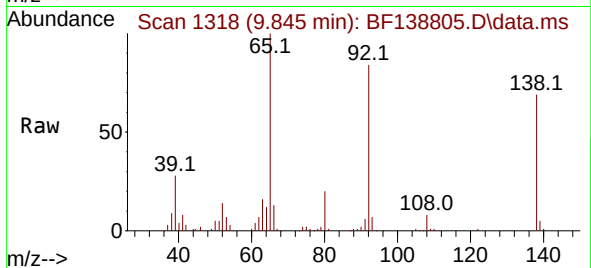
Tgt Ion:138 Resp: 68597

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

92 121.5 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 52.618 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

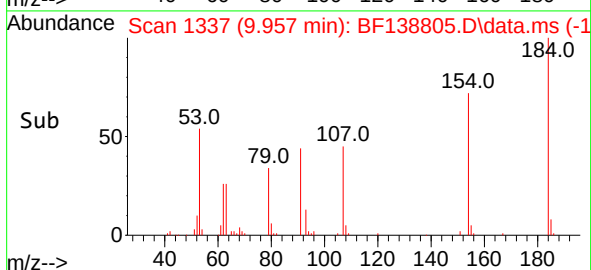
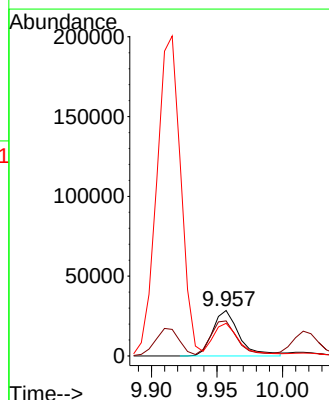
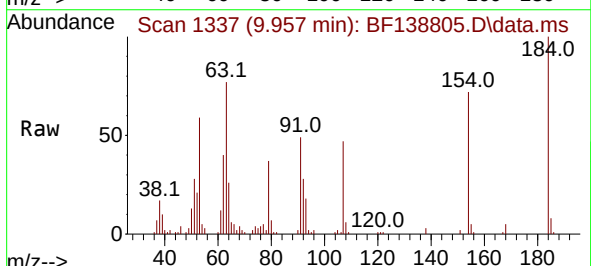
Tgt Ion:184 Resp: 40013

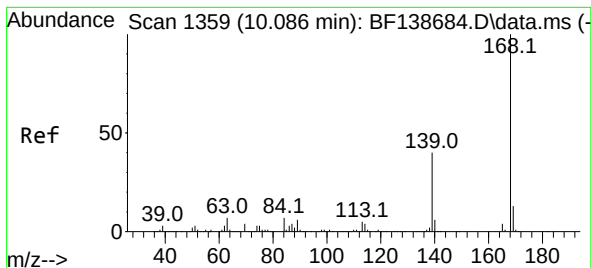
Ion Ratio Lower Upper

184 100

63 77.1 57.5 86.3

154 71.8 51.7 77.5





#55

Dibenzofuran

Concen: 41.359 ng

RT: 10.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

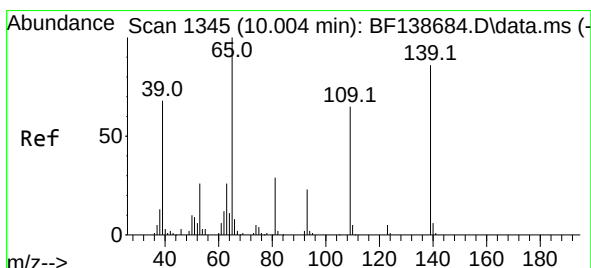
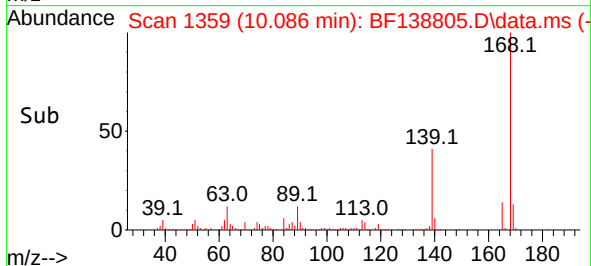
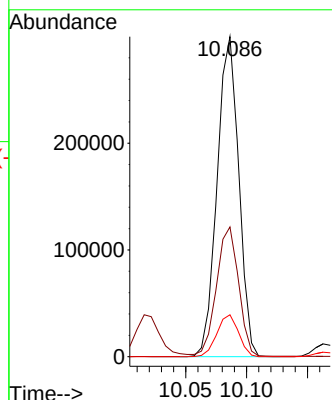
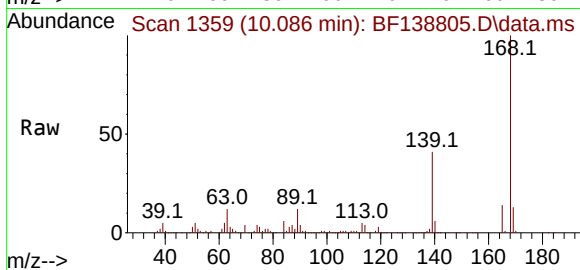
Tgt Ion:168 Resp: 371151

Ion Ratio Lower Upper

168 100

139 40.6 32.6 49.0

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 54.406 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.012 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

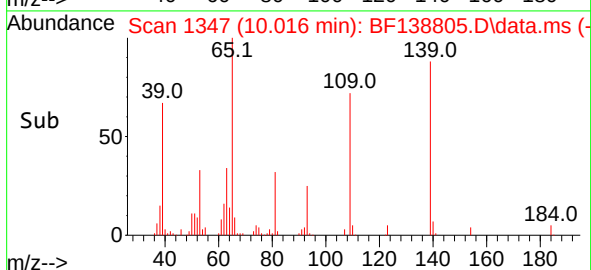
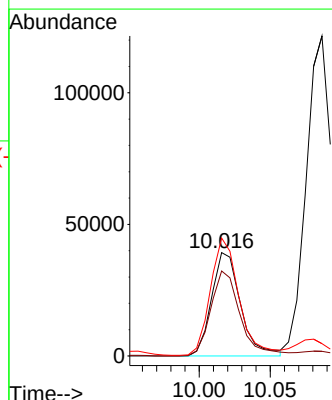
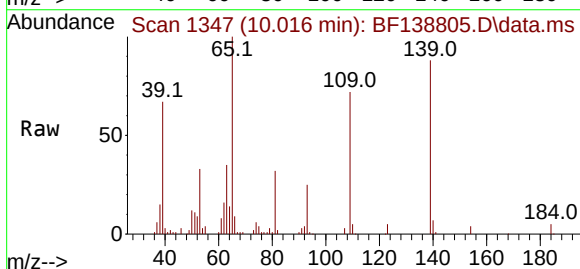
Tgt Ion:139 Resp: 55872

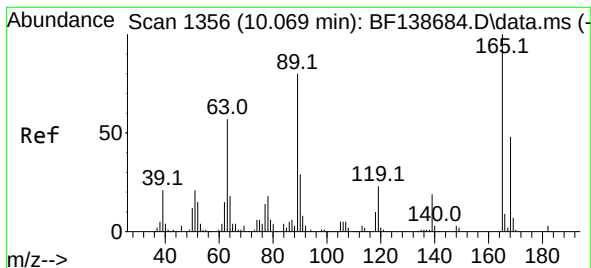
Ion Ratio Lower Upper

139 100

109 82.2 55.5 95.5

65 114.2 96.7 136.7

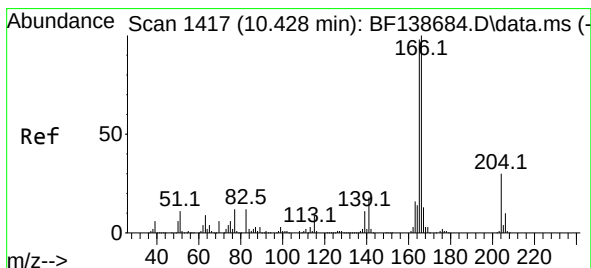
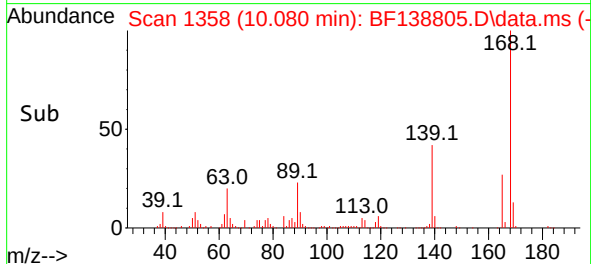
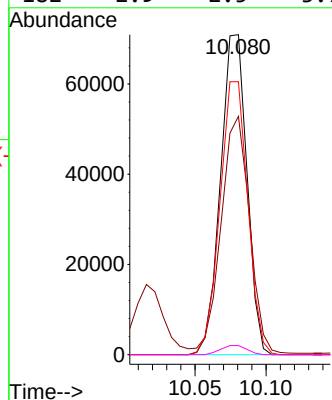
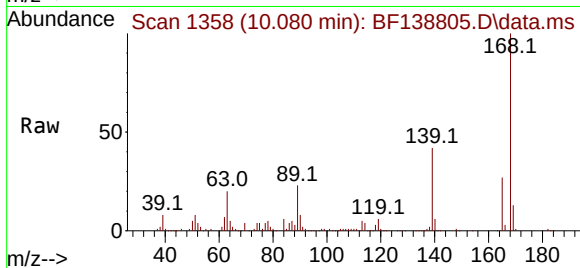




#57
2,4-Dinitrotoluene
Concen: 43.560 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

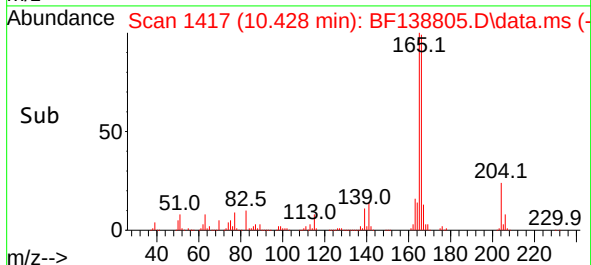
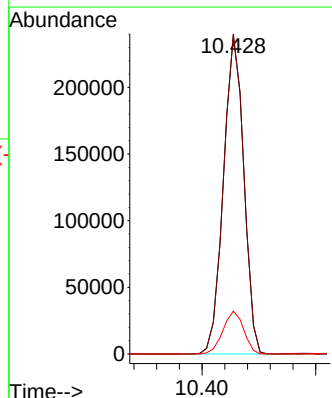
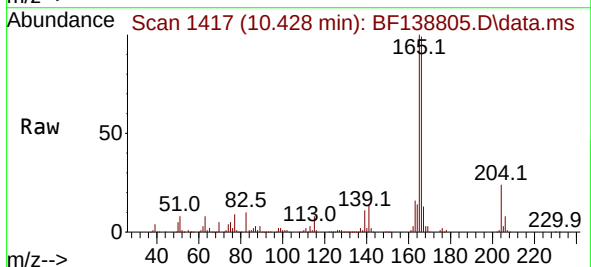
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

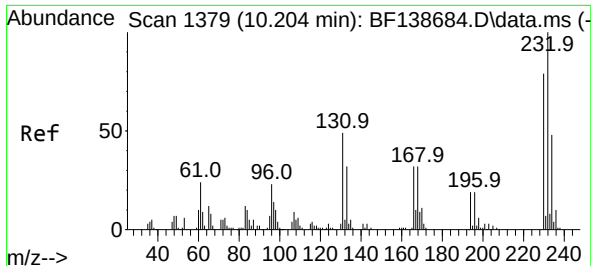
Tgt Ion:165 Resp: 91807
Ion Ratio Lower Upper
165 100
63 74.5 46.3 69.5#
89 85.3 64.2 96.4
182 2.9 2.5 3.7



#58
Fluorene
Concen: 41.505 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:166 Resp: 296606
Ion Ratio Lower Upper
166 100
165 100.5 78.4 117.6
167 13.5 10.6 16.0

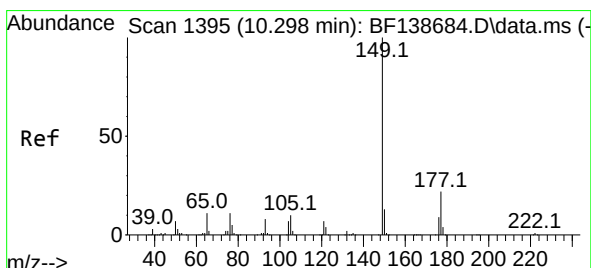
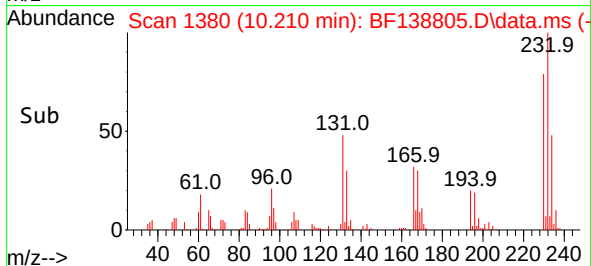
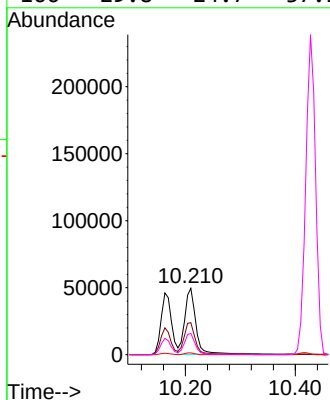
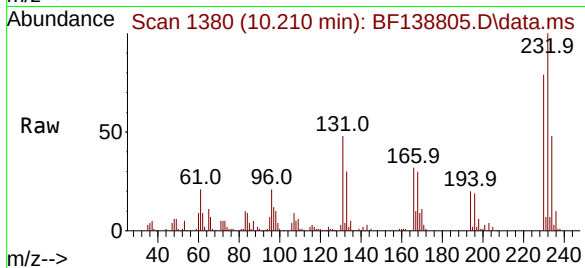




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.237 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

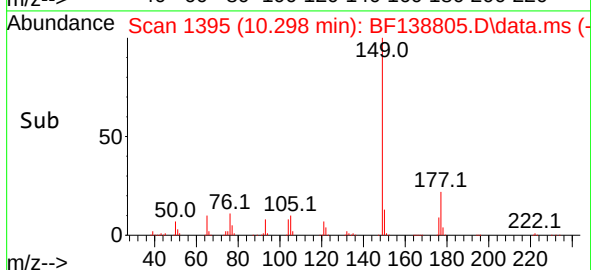
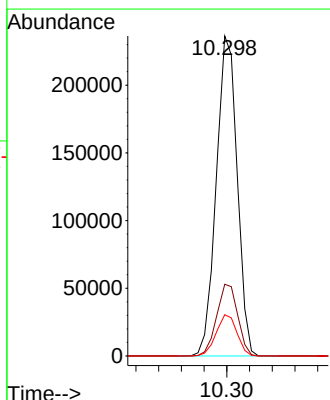
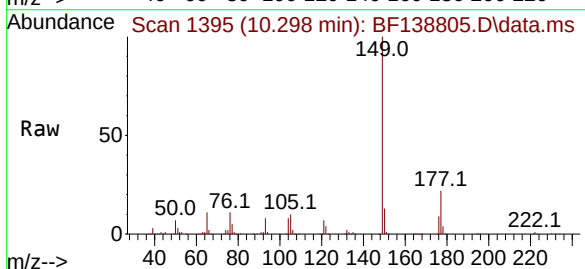
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

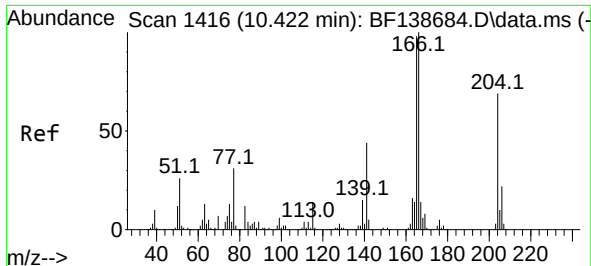
Tgt Ion:232 Resp: 70064
Ion Ratio Lower Upper
232 100
131 46.6 37.0 55.4
130 2.4 2.0 3.0
166 29.8 24.7 37.1



#60
Diethylphthalate
Concen: 43.545 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:149 Resp: 302220
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.9 10.1 15.1

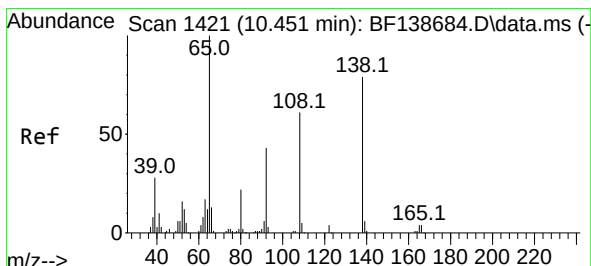
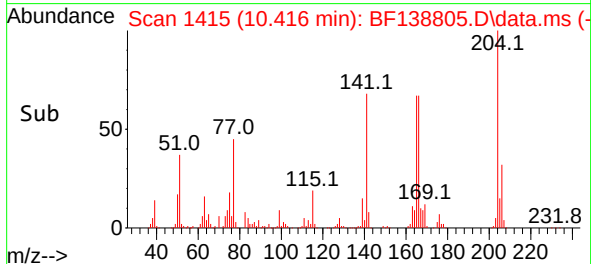
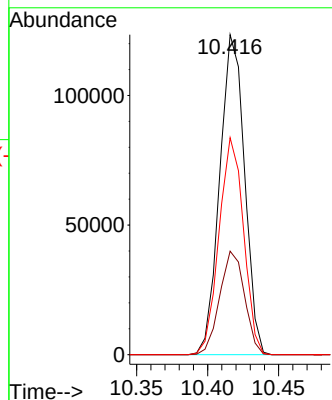
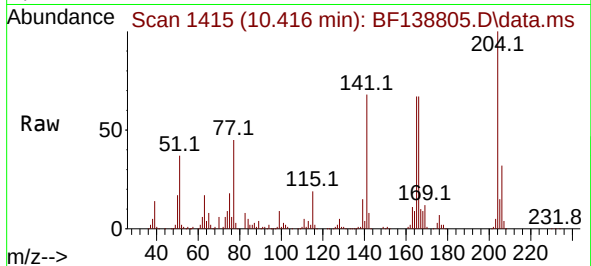




#61
4-Chlorophenyl-phenylether
Concen: 42.667 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

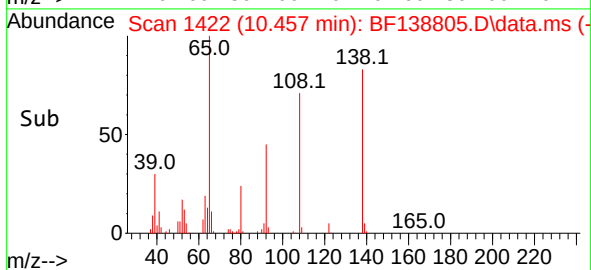
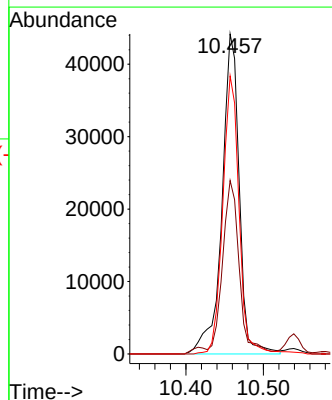
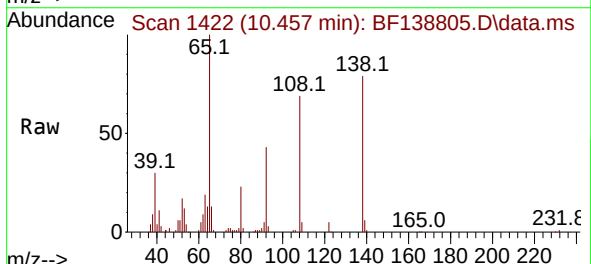
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

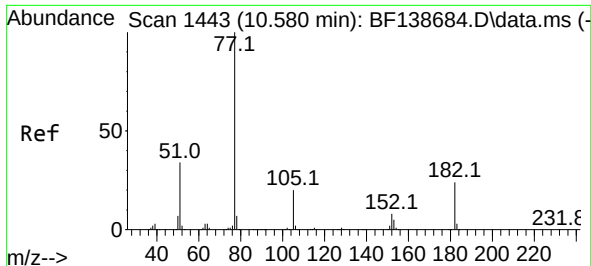
Tgt Ion:204 Resp: 149960
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 67.8 51.4 77.0



#62
4-Nitroaniline
Concen: 42.136 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:138 Resp: 68382
Ion Ratio Lower Upper
138 100
92 54.2 34.2 74.2
108 86.9 56.2 96.2

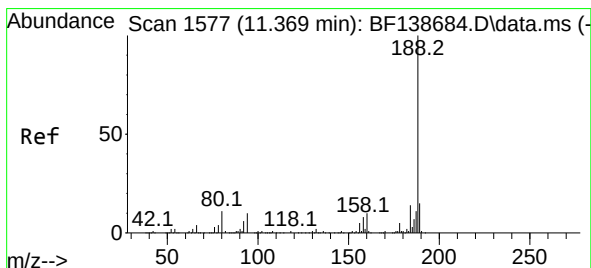
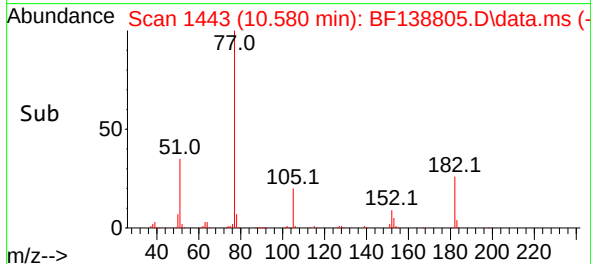
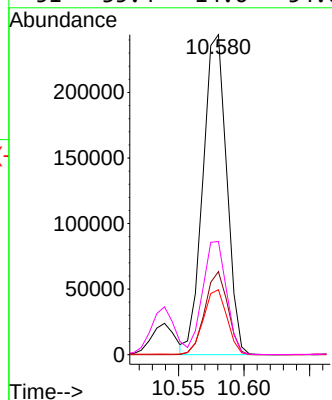
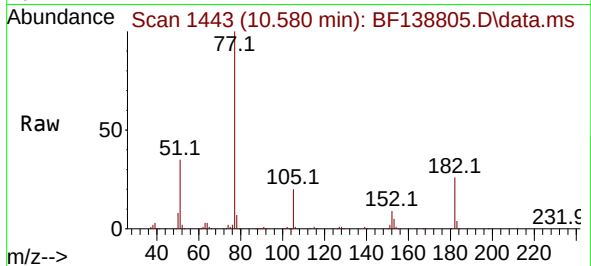




#63
Azobenzene
Concen: 40.061 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

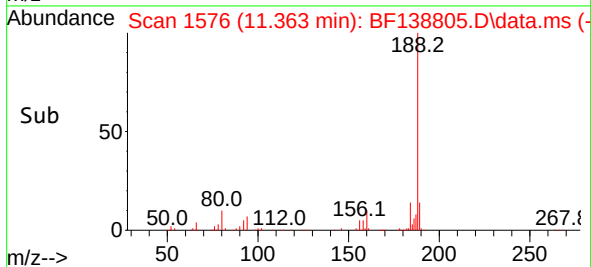
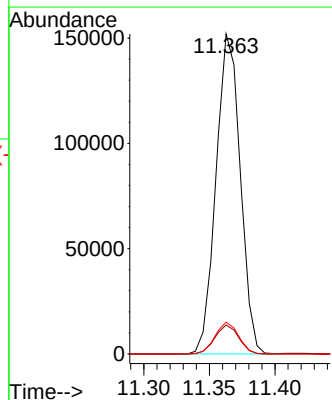
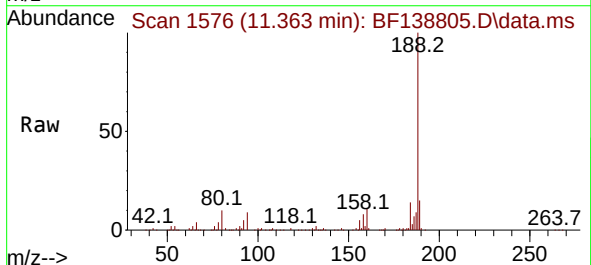
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

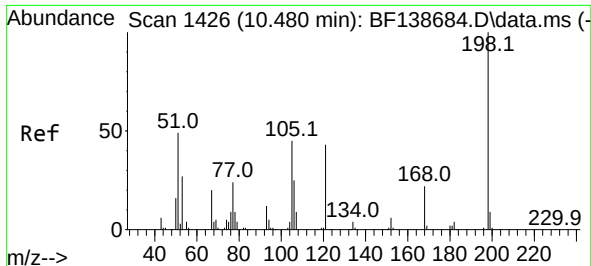
Tgt Ion:	77	Resp:	308372
Ion	Ratio	Lower	Upper
77	100		
182	26.0	3.4	43.4
105	20.3	0.2	40.2
51	35.4	14.6	54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:	188	Resp:	195342
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.6	11.4
80	9.9	8.6	12.8

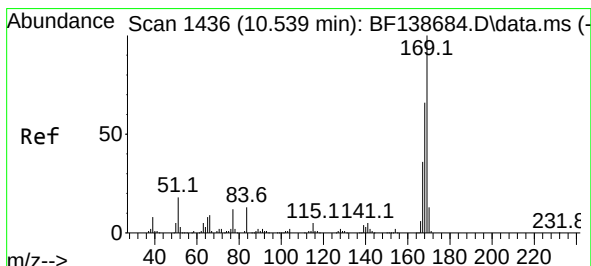
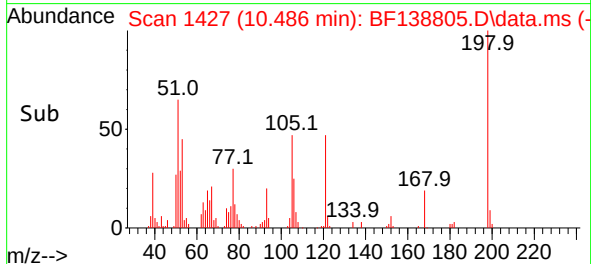
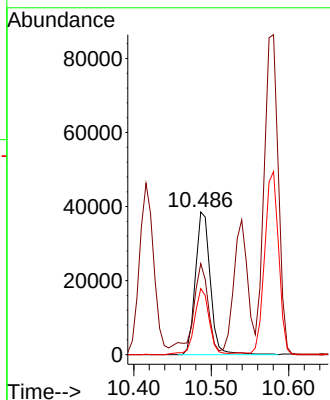
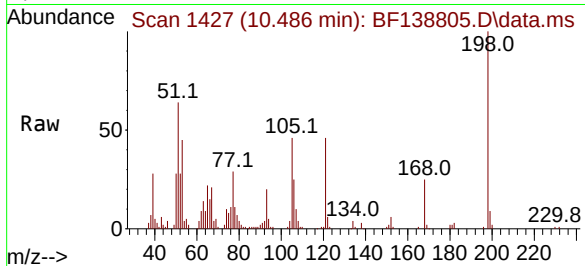




#65
4,6-Dinitro-2-methylphenol
Concen: 43.088 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

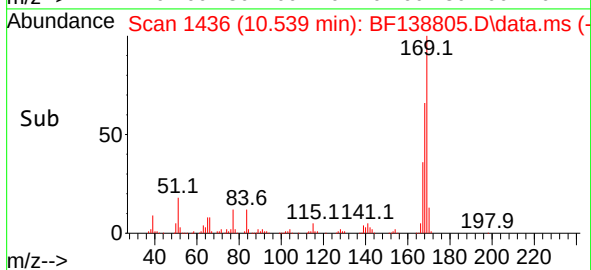
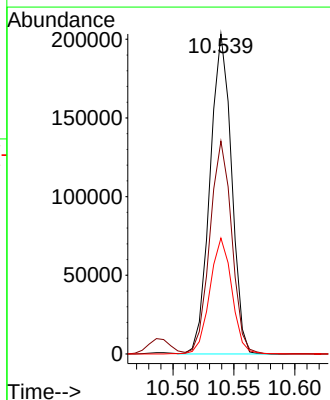
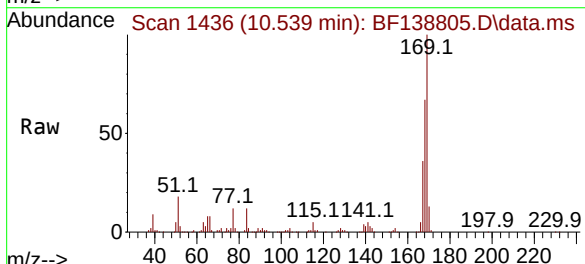
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

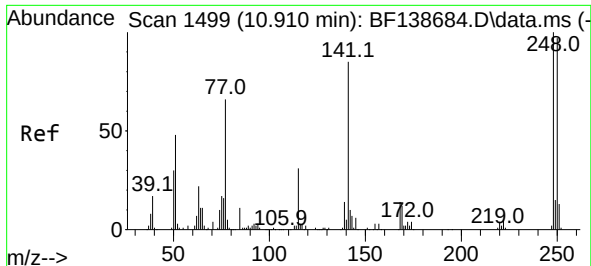
Tgt Ion:198 Resp: 51350
Ion Ratio Lower Upper
198 100
51 63.9 39.9 79.9
105 46.4 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.813 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:169 Resp: 249205
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.2 29.0 43.6

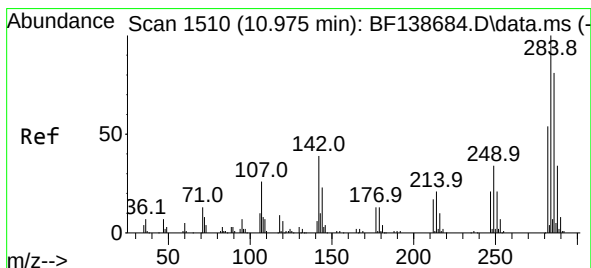
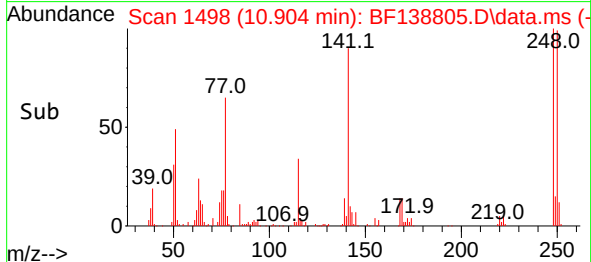
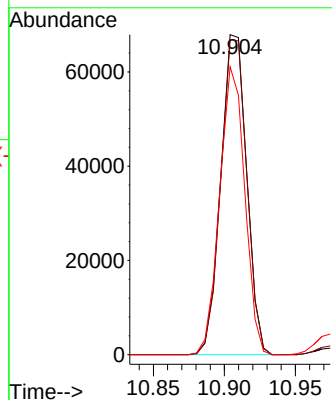
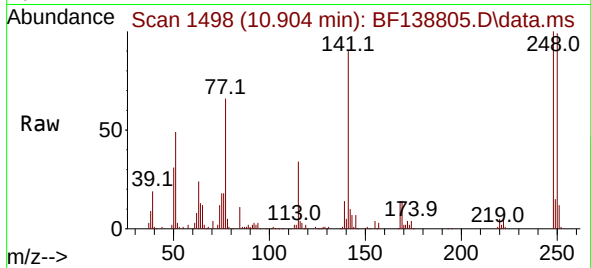




#67
4-Bromophenyl-phenylether
Concen: 40.771 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

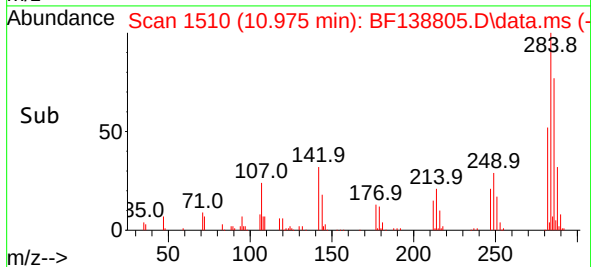
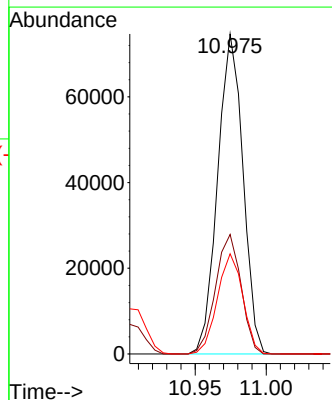
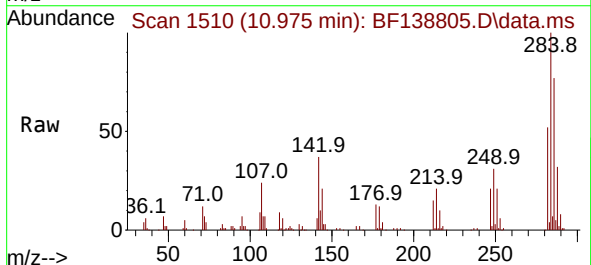
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

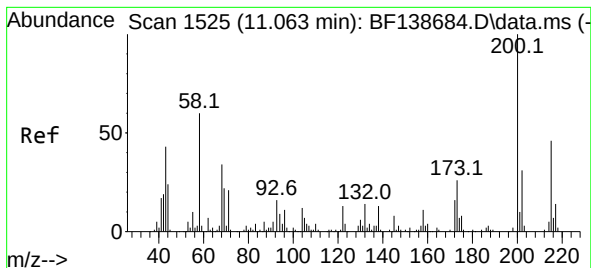
Tgt Ion:248 Resp: 86228
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 90.0 68.0 102.0



#68
Hexachlorobenzene
Concen: 42.303 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:284 Resp: 92376
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 31.3 27.2 40.8





#69

Atrazine

Concen: 40.014 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

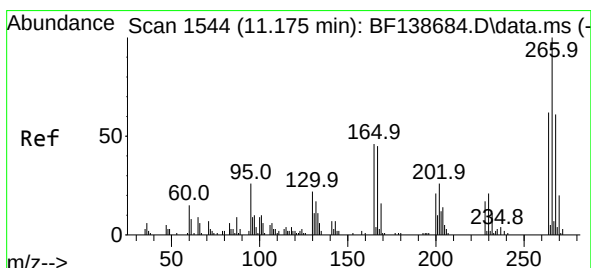
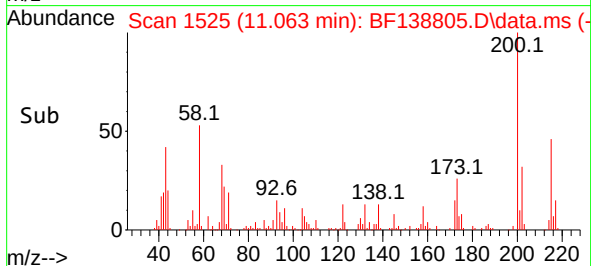
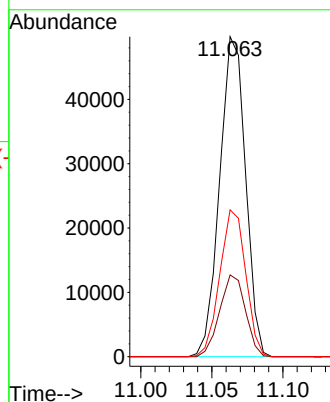
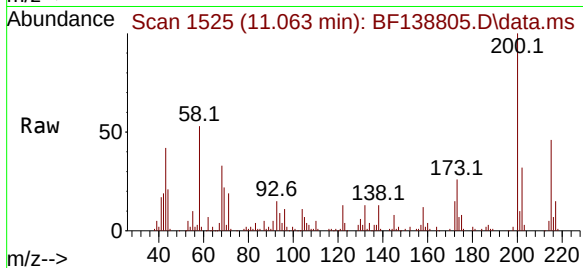
Tgt Ion:200 Resp: 63036

Ion Ratio Lower Upper

200 100

173 25.5 6.0 46.0

215 45.9 26.1 66.1



#70

Pentachlorophenol

Concen: 50.264 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

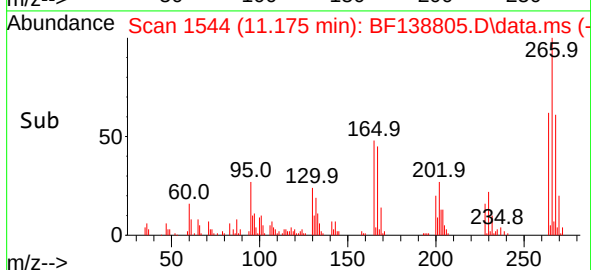
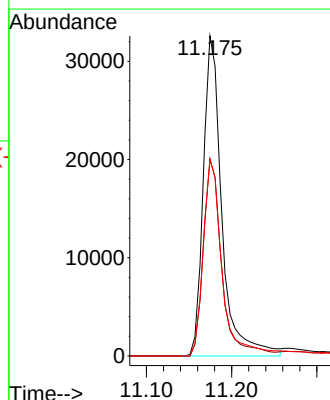
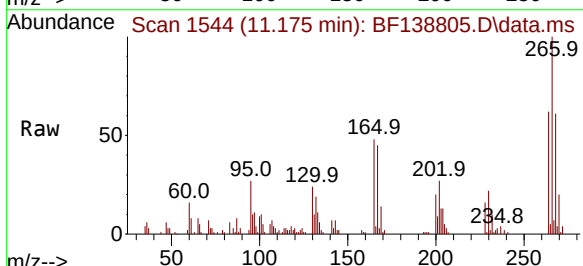
Tgt Ion:266 Resp: 49474

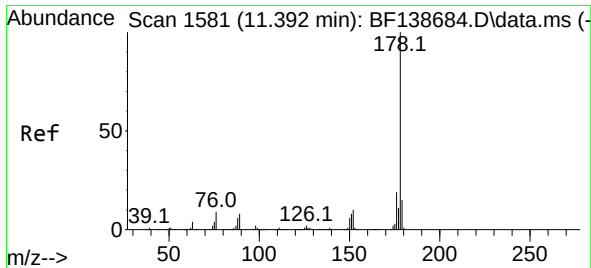
Ion Ratio Lower Upper

266 100

268 61.5 49.2 73.8

264 61.6 49.8 74.6

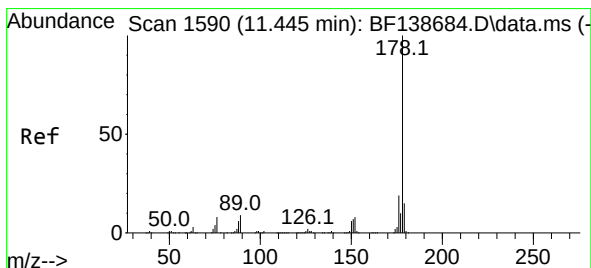
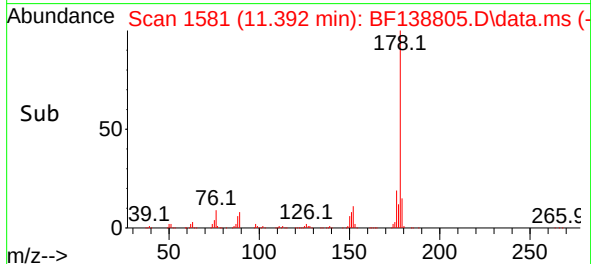
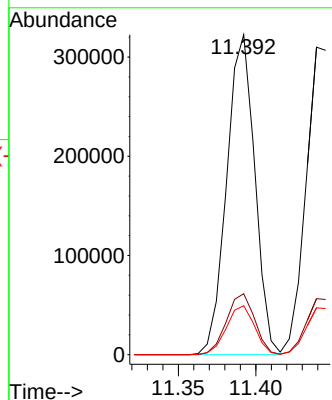
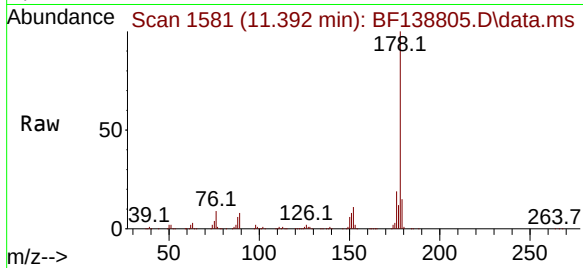




#71
Phenanthrene
Concen: 40.392 ng
RT: 11.392 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

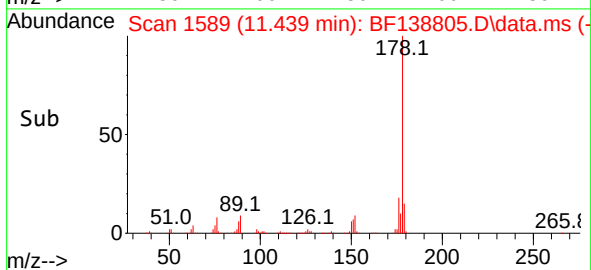
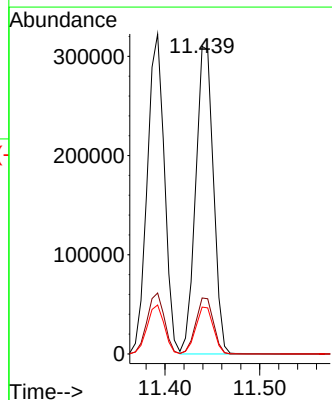
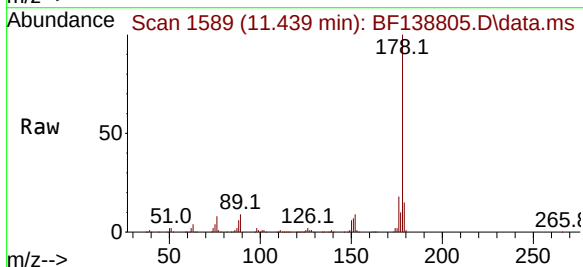
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

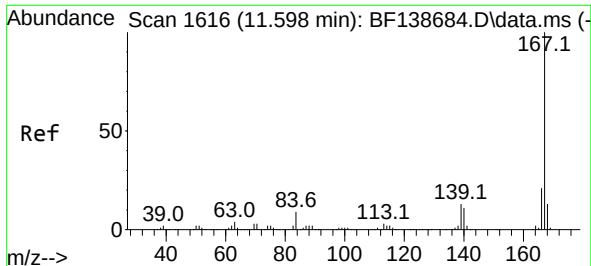
Tgt Ion:178 Resp: 406286
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2



#72
Anthracene
Concen: 40.819 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

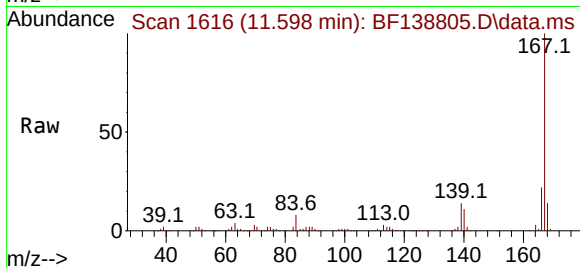
Tgt Ion:178 Resp: 404476
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.3 12.4 18.6



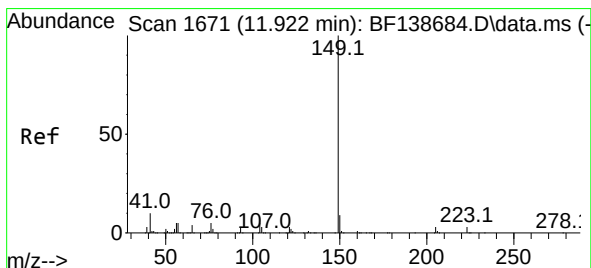
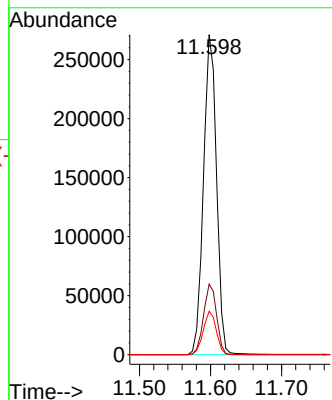
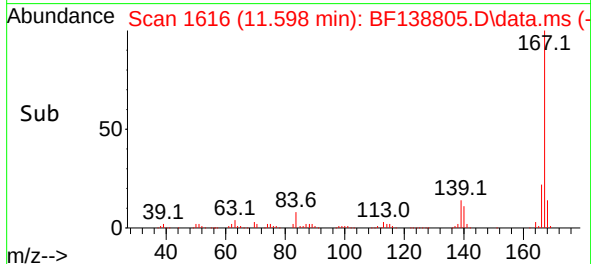


#73
 Carbazole
 Concen: 40.637 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46

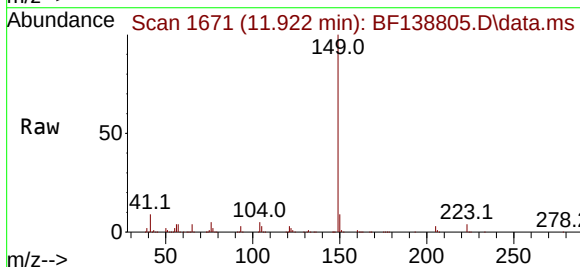
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



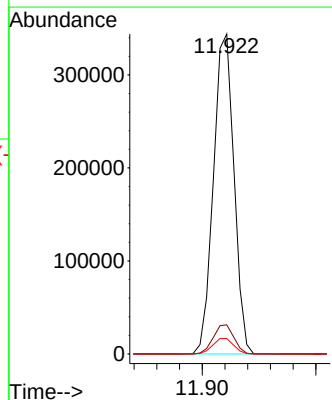
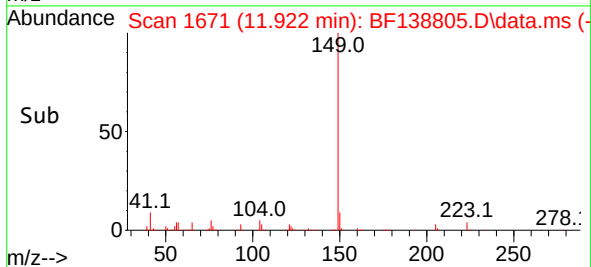
Tgt Ion:167 Resp: 347409
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.5 10.6 16.0

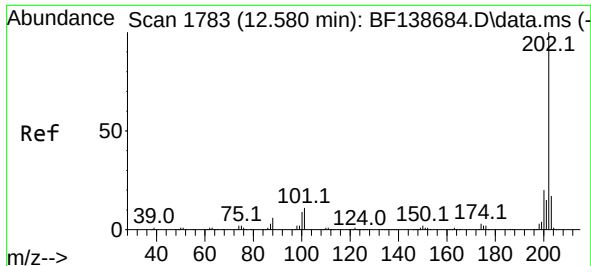


#74
 Di-n-butylphthalate
 Concen: 44.940 ng
 RT: 11.922 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46



Tgt Ion:149 Resp: 431898
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.8 4.1 6.1

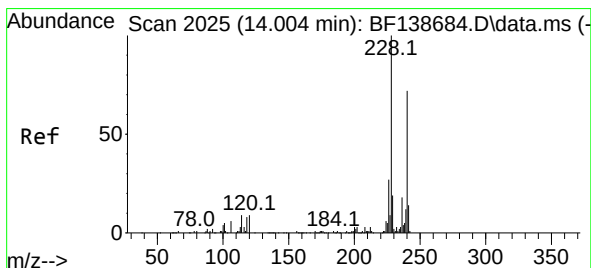
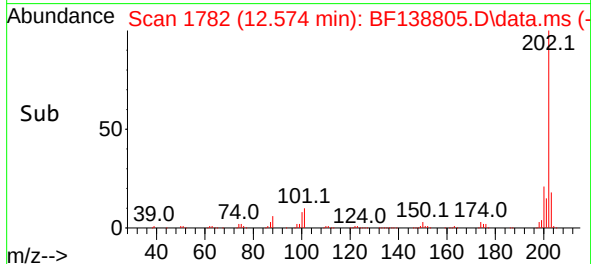
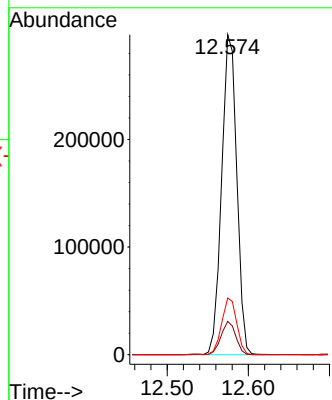
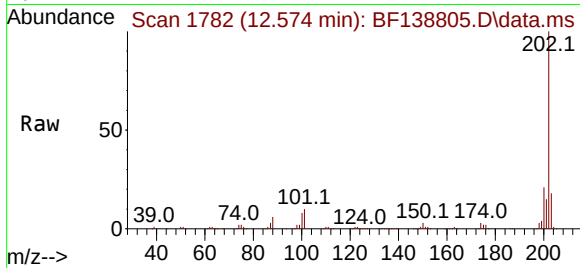




#75
Fluoranthene
Concen: 41.150 ng
RT: 12.574 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

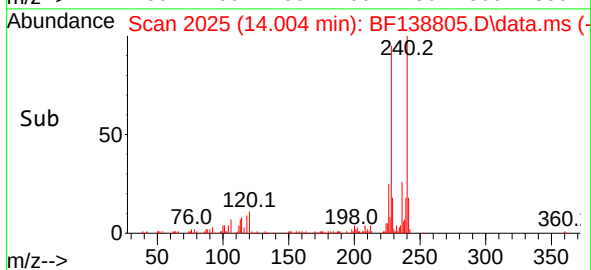
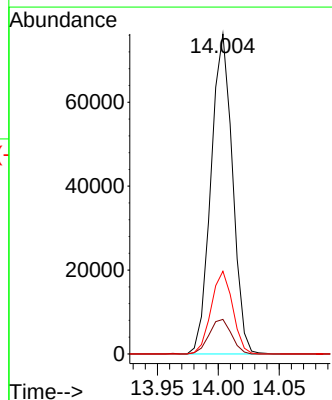
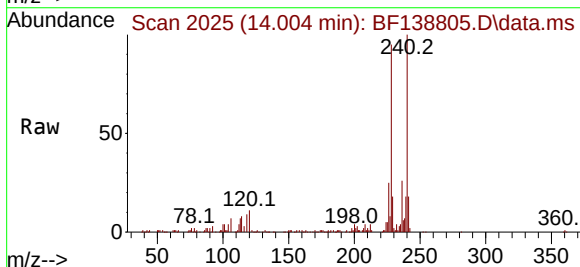
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

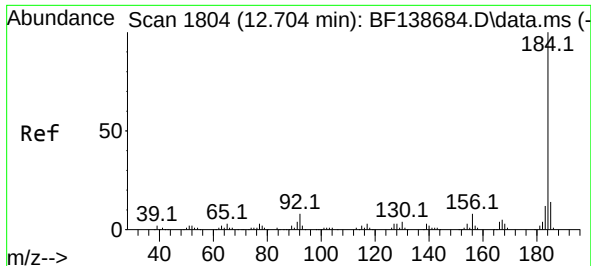
Tgt Ion:202 Resp: 386406
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:240 Resp: 93658
Ion Ratio Lower Upper
240 100
120 10.8 10.2 15.4
236 25.8 19.8 29.8

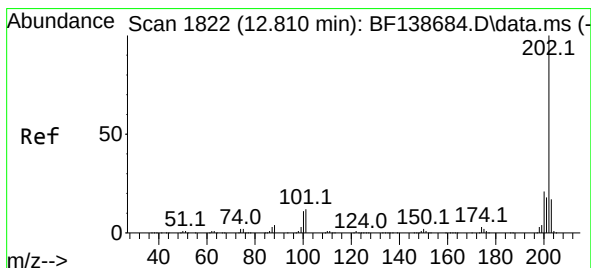
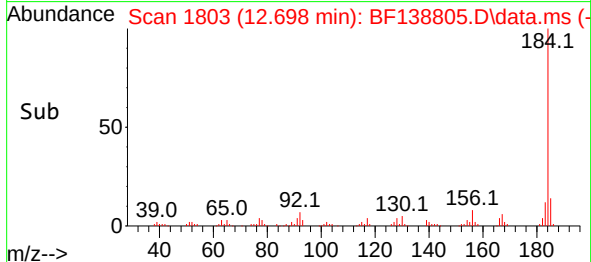
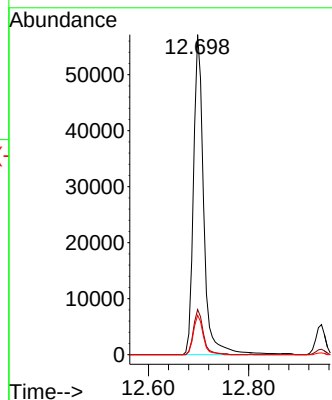
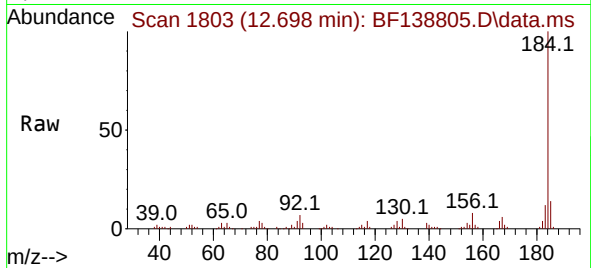




#77
Benzidine
Concen: 36.062 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

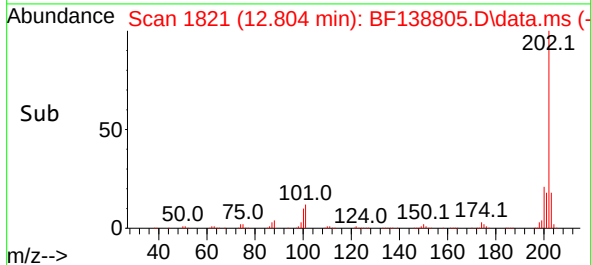
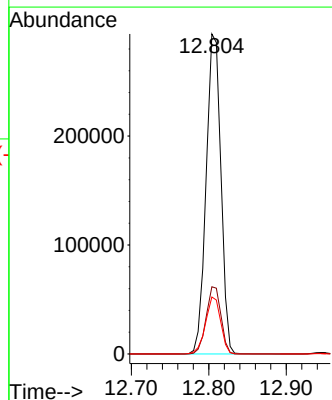
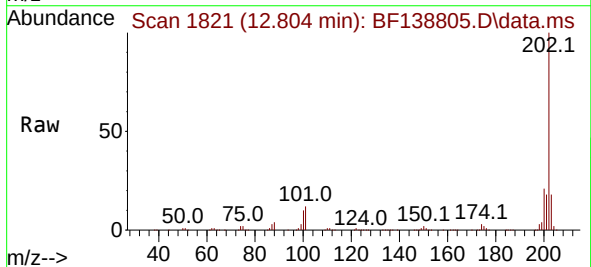
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

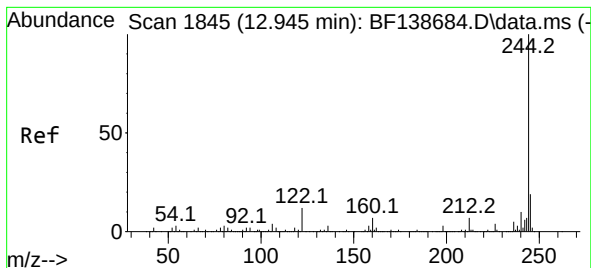
Tgt Ion:184 Resp: 80783
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 12.3 9.6 14.4



#78
Pyrene
Concen: 44.053 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:202 Resp: 388469
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 89.194 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

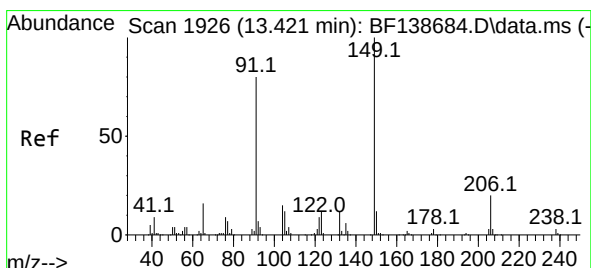
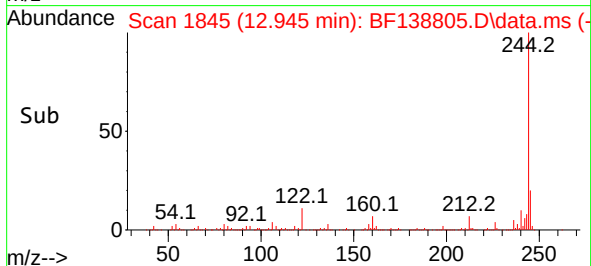
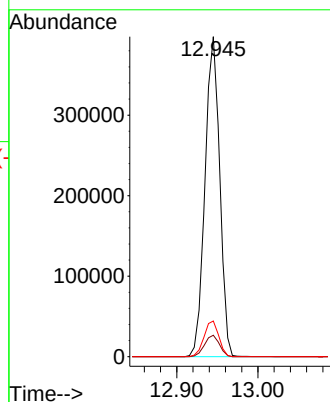
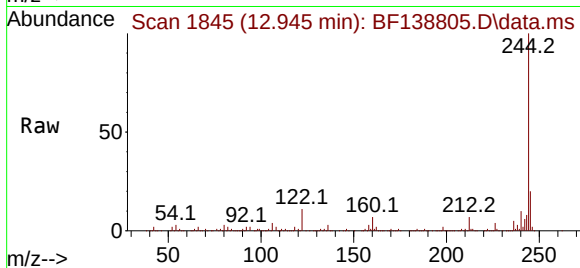
Tgt Ion:244 Resp: 498948

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.2 9.6 14.4



#80

Butylbenzylphthalate

Concen: 41.825 ng

RT: 13.416 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

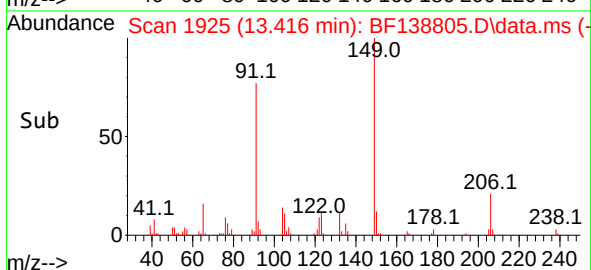
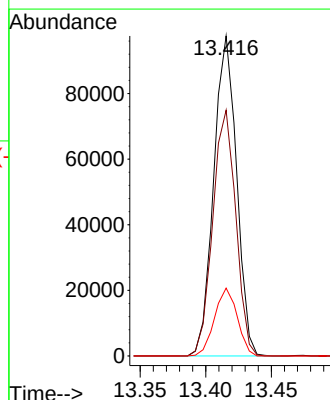
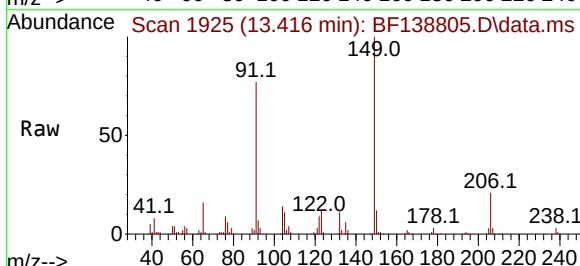
Tgt Ion:149 Resp: 118106

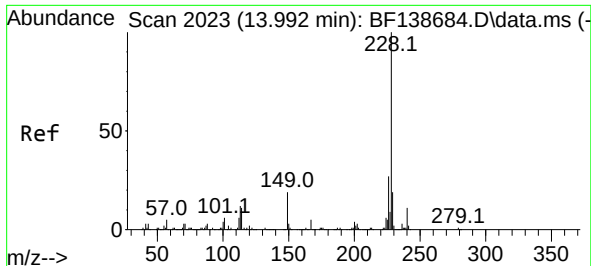
Ion Ratio Lower Upper

149 100

91 76.8 63.7 95.5

206 21.2 16.2 24.2

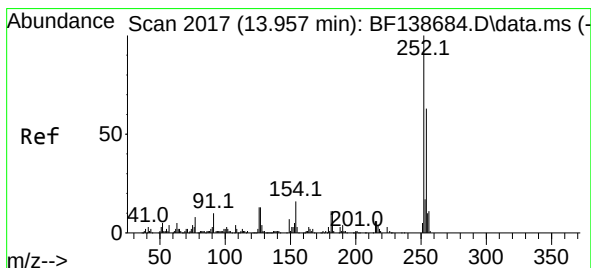
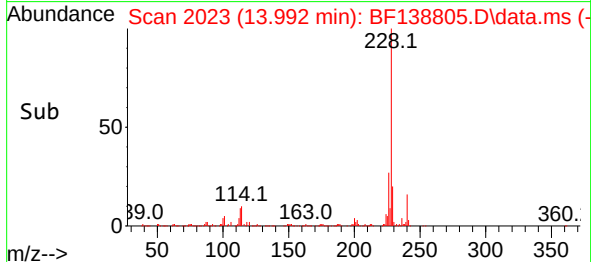
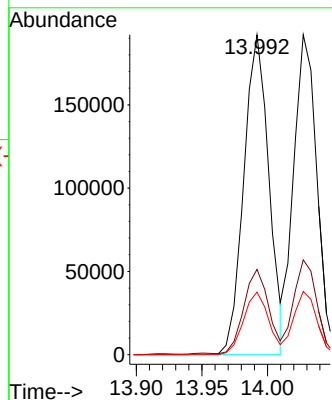
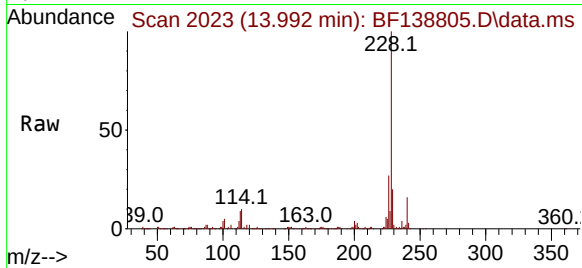




#81
Benzo(a)anthracene
Concen: 39.680 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

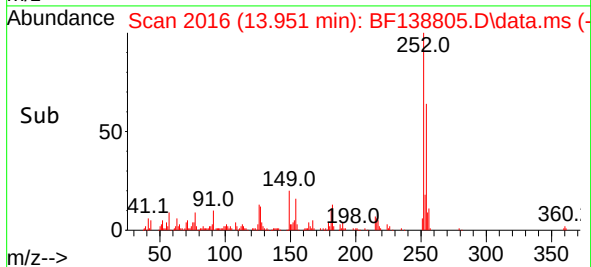
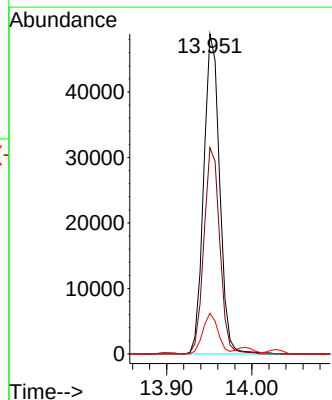
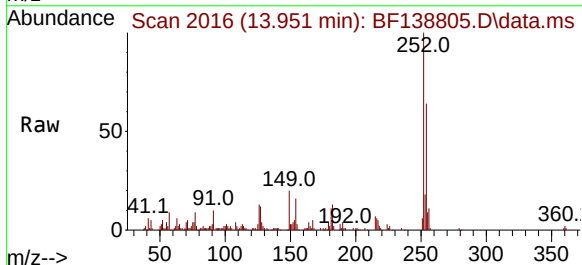
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

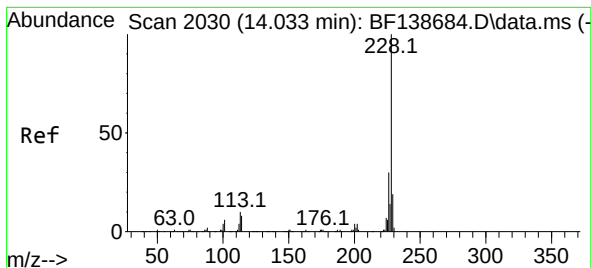
Tgt Ion:228 Resp: 255914
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.6 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 38.361 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:252 Resp: 63313
Ion Ratio Lower Upper
252 100
254 64.4 50.8 76.2
126 12.7 10.2 15.2





#83

Chrysene

Concen: 40.624 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

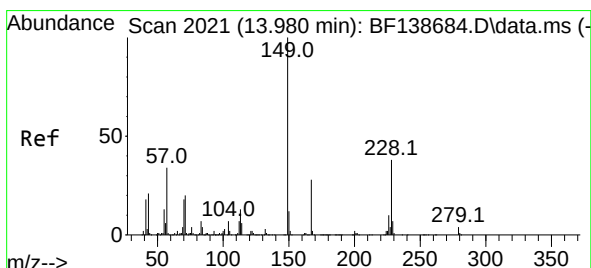
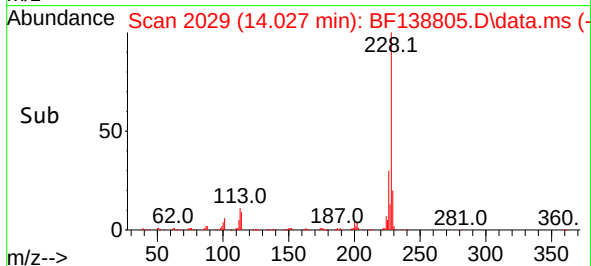
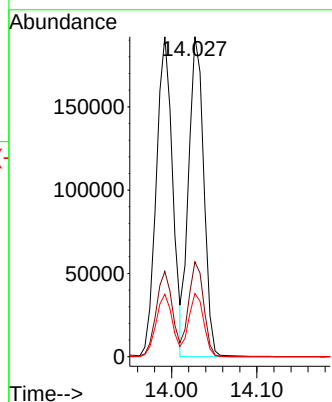
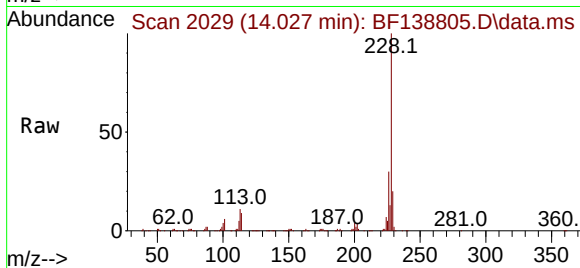
Tgt Ion:228 Resp: 236378

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.571 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

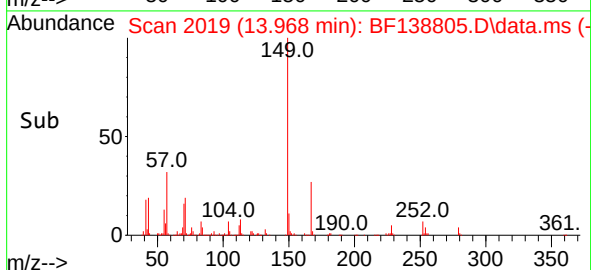
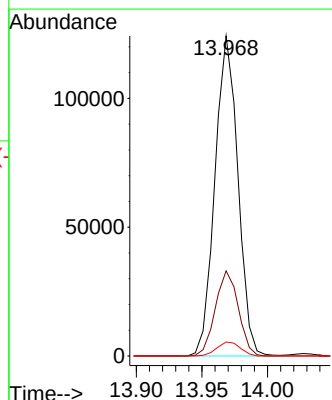
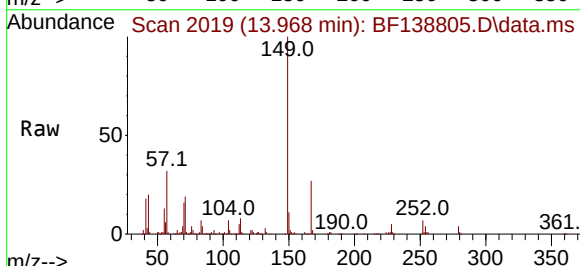
Tgt Ion:149 Resp: 151220

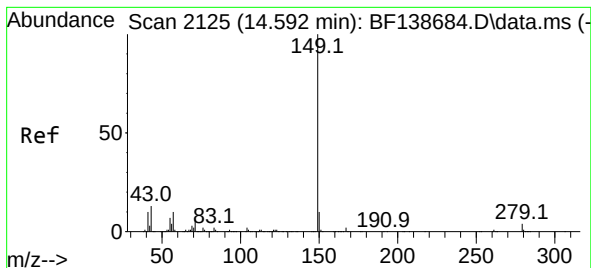
Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.4

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 34.947 ng

RT: 14.580 min Scan# 2123

Delta R.T. -0.012 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

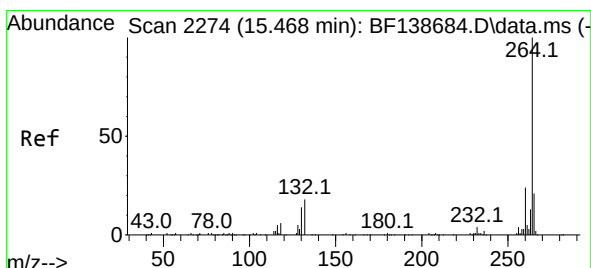
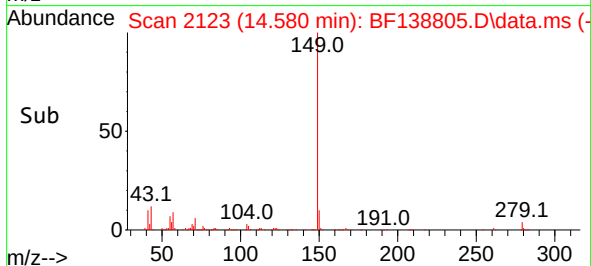
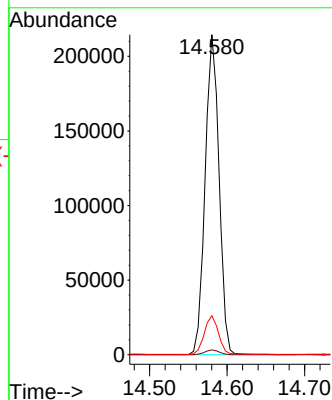
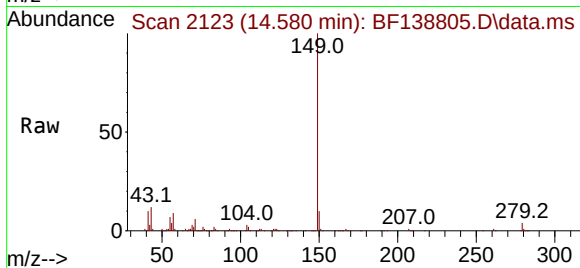
Tgt Ion:149 Resp: 267364

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 12.3 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

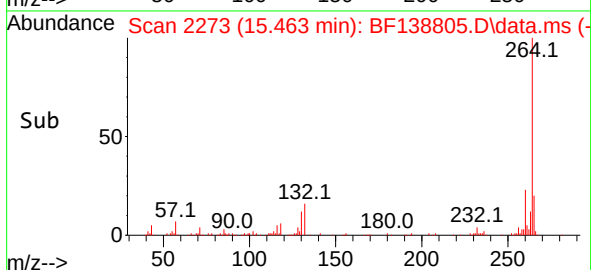
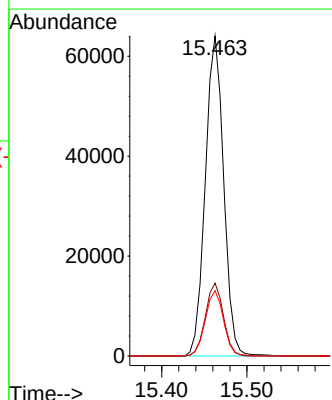
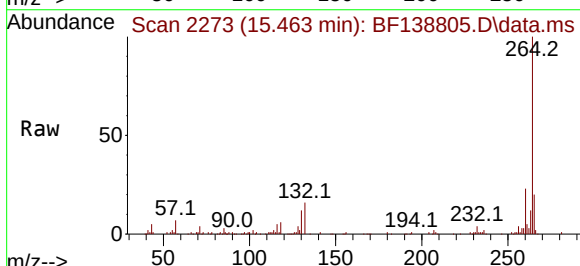
Tgt Ion:264 Resp: 96095

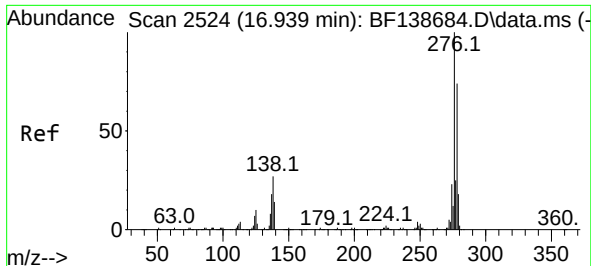
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 20.4 17.0 25.6

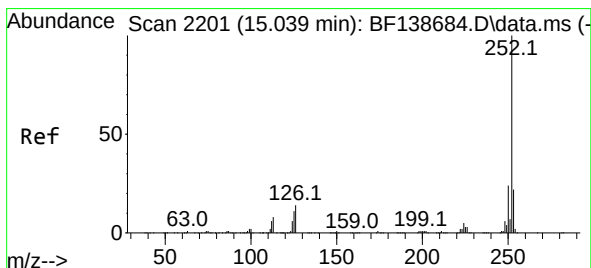
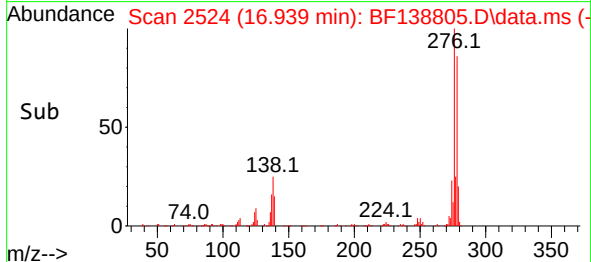
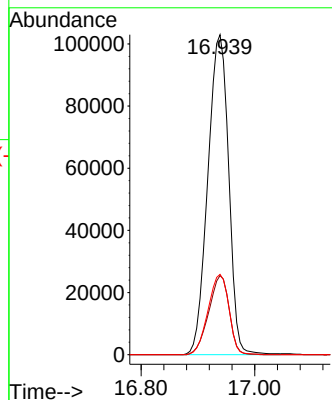
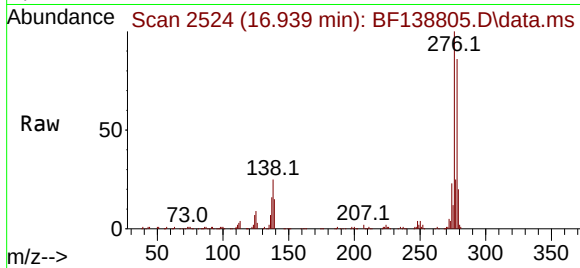




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.008 ng
 RT: 16.939 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46

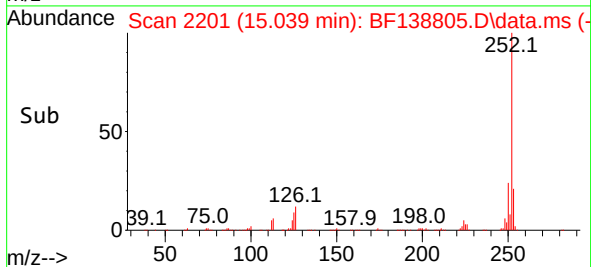
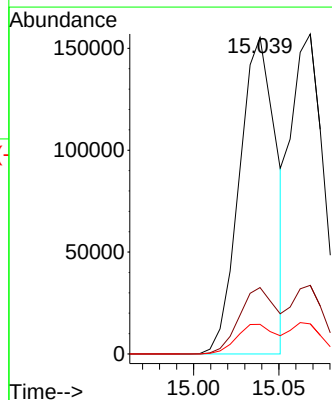
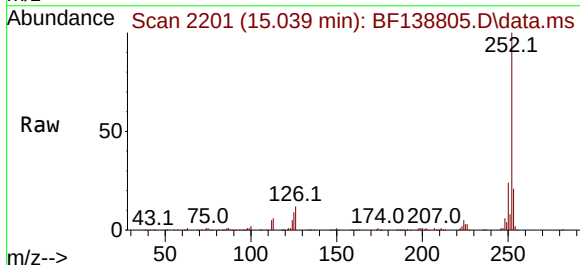
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

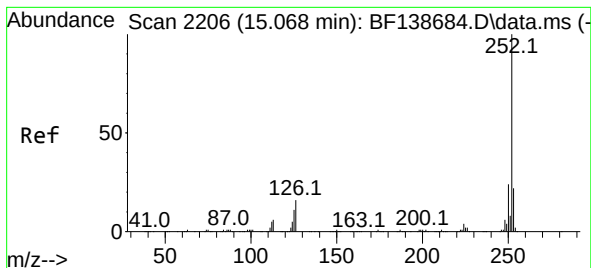
Tgt Ion:276 Resp: 261739
 Ion Ratio Lower Upper
 276 100
 138 24.2 21.8 32.8
 277 25.0 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 38.974 ng
 RT: 15.039 min Scan# 2201
 Delta R.T. 0.000 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46

Tgt Ion:252 Resp: 232169
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 9.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 40.211 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

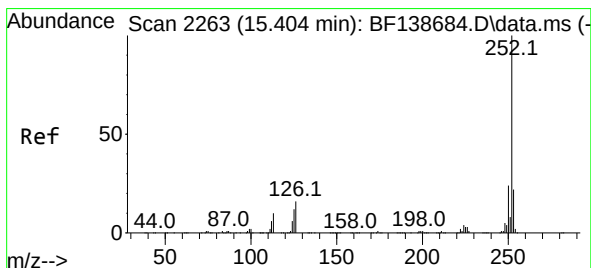
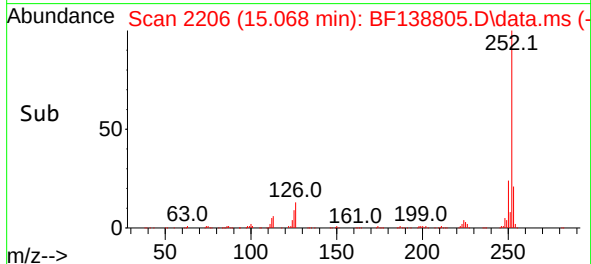
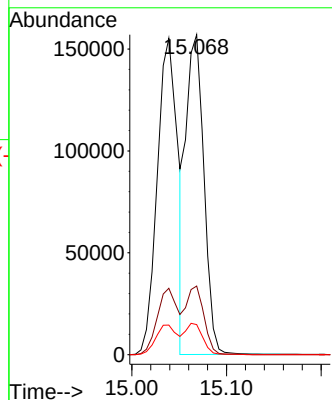
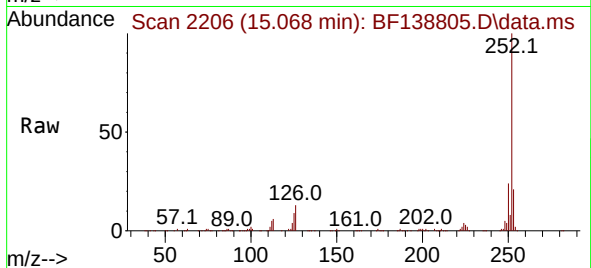
Tgt Ion:252 Resp: 207393

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 9.4 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.555 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

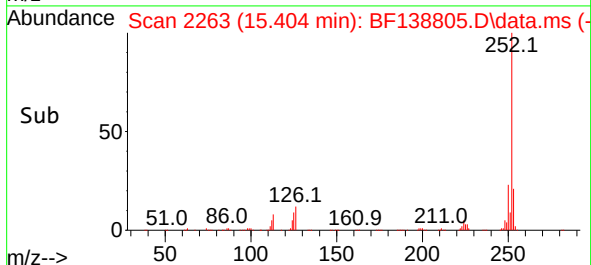
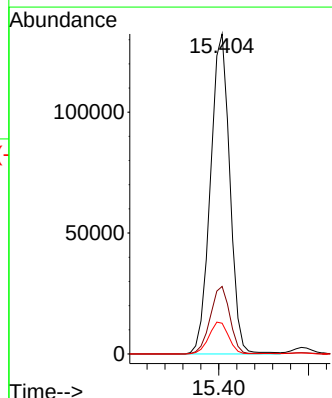
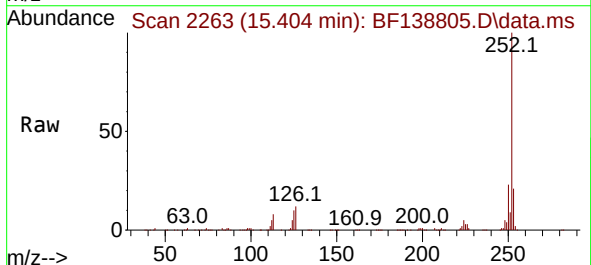
Tgt Ion:252 Resp: 198194

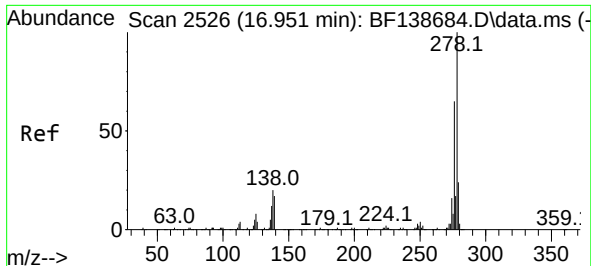
Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 9.6 9.5 14.3

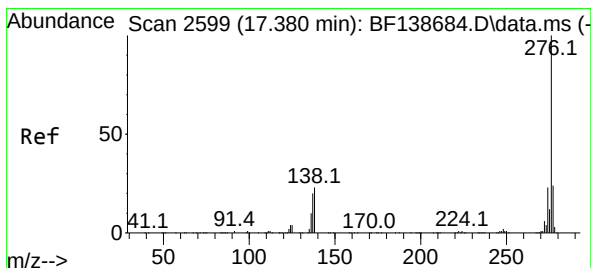
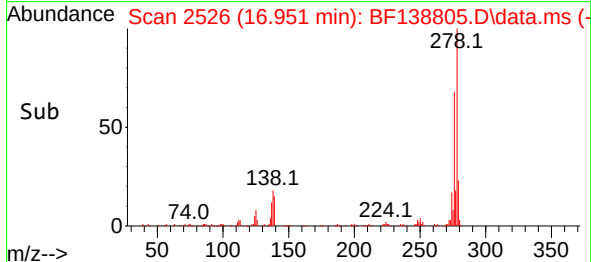
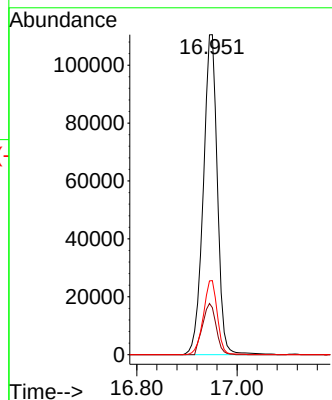
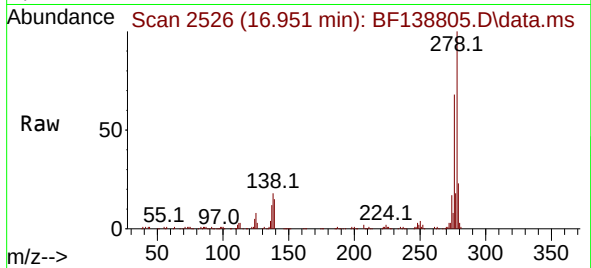




#91
Dibenzo(a,h)anthracene
Concen: 38.111 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 215442
Ion Ratio Lower Upper
278 100
139 14.7 14.0 21.0
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 36.894 ng
RT: 17.380 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:276 Resp: 216424
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 20.5 18.5 27.7

