

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081324\
 Data File : BF138965.D
 Acq On : 13 Aug 2024 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 13 11:45:55 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	6.839	152	46987	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	189694	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	108534	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	193718	20.000	ng	0.00
76) Chrysene-d12	13.998	240	93804	20.000	ng	0.00
86) Perylene-d12	15.462	264	93639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	241732	79.416	ng	0.00
7) Phenol-d6	6.492	99	325552	79.661	ng	0.00
23) Nitrobenzene-d5	7.410	82	329140	84.832	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	74564	83.870	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	596252	82.543	ng	0.00
79) Terphenyl-d14	12.939	244	504053	89.966	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	47721	35.810	ng	97
3) Pyridine	3.346	79	115174	35.677	ng	96
4) n-Nitrosodimethylamine	3.316	42	85416	44.426	ng	# 80
6) Aniline	6.510	93	137097	37.616	ng	# 65
8) 2-Chlorophenol	6.634	128	127368	39.771	ng	100
9) Benzaldehyde	6.398	77	90277	36.851	ng	99
10) Phenol	6.504	94	168509	39.162	ng	# 76
11) bis(2-Chloroethyl)ether	6.581	93	126683	38.259	ng	99
12) 1,3-Dichlorobenzene	6.781	146	142552	39.765	ng	98
13) 1,4-Dichlorobenzene	6.857	146	144375	39.907	ng	98
14) 1,2-Dichlorobenzene	7.010	146	139453	41.246	ng	98
15) Benzyl Alcohol	6.992	79	126510	42.950	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	210772	36.988	ng	66
17) 2-Methylphenol	7.104	107	104957	39.689	ng	# 91
18) Hexachloroethane	7.345	117	55102	40.463	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	103190	41.806	ng	97
20) 3+4-Methylphenols	7.263	107	143621	42.329	ng	# 81
22) Acetophenone	7.257	105	196063	42.213	ng	96
24) Nitrobenzene	7.428	77	161626	40.938	ng	99
25) Isophorone	7.663	82	271632	41.000	ng	98
26) 2-Nitrophenol	7.745	139	69439	40.880	ng	95
27) 2,4-Dimethylphenol	7.781	122	81769	40.235	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	157086	38.936	ng	99
29) 2,4-Dichlorophenol	7.992	162	107612	41.207	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	123977	41.137	ng	99
31) Naphthalene	8.145	128	402596	40.320	ng	100
32) Benzoic acid	7.934	122	41753	26.136	ng	98
33) 4-Chloroaniline	8.198	127	128082	38.214	ng	98
34) Hexachlorobutadiene	8.251	225	80583	44.145	ng	97
35) Caprolactam	8.581	113	33299	42.733	ng	91
36) 4-Chloro-3-methylphenol	8.686	107	126700	42.452	ng	98
37) 2-Methylnaphthalene	8.833	142	263939	41.855	ng	100
38) 1-Methylnaphthalene	8.933	142	258191	41.783	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	120374	39.926	ng	99
41) Hexachlorocyclopentadiene	8.980	237	22558	32.772	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	70499	38.351	ng	100

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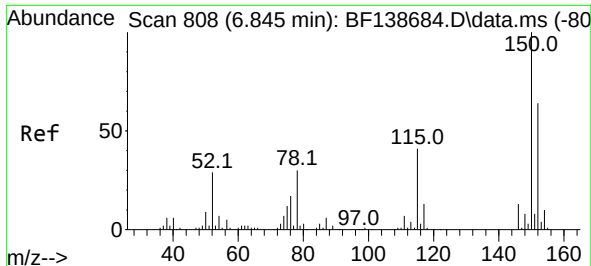
Quant Time: Aug 13 11:45:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	77343	38.487	ng	98
46) 1,1'-Biphenyl	9.298	154	339171	39.901	ng	99
47) 2-Chloronaphthalene	9.322	162	250981	39.700	ng	99
48) 2-Nitroaniline	9.428	65	91268	42.585	ng	95
49) Acenaphthylene	9.739	152	357198	39.838	ng	100
50) Dimethylphthalate	9.598	163	291241	41.967	ng	99
51) 2,6-Dinitrotoluene	9.669	165	67281	42.959	ng	87
52) Acenaphthene	9.910	154	238425	39.557	ng	99
53) 3-Nitroaniline	9.845	138	64317	39.724	ng	97
54) 2,4-Dinitrophenol	9.957	184	26906	37.319	ng #	78
55) Dibenzofuran	10.080	168	349823	41.116	ng	99
56) 4-Nitrophenol	10.022	139	41207	42.323	ng	87
57) 2,4-Dinitrotoluene	10.075	165	89344	44.712	ng #	80
58) Fluorene	10.422	166	291898	43.082	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	63795	41.523	ng	97
60) Diethylphthalate	10.298	149	299444	45.507	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	144826	43.462	ng	95
62) 4-Nitroaniline	10.457	138	63424	41.221	ng	84
63) Azobenzene	10.575	77	306678	42.022	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	45307	38.336	ng	91
66) n-Nitrosodiphenylamine	10.533	169	236601	39.074	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	81521	38.868	ng	97
68) Hexachlorobenzene	10.969	284	85468	39.467	ng	97
69) Atrazine	11.063	200	64679	41.401	ng	96
70) Pentachlorophenol	11.174	266	34309	35.149	ng	98
71) Phenanthrene	11.386	178	399518	40.052	ng	99
72) Anthracene	11.439	178	393434	40.037	ng	100
73) Carbazole	11.598	167	338647	39.944	ng	99
74) Di-n-butylphthalate	11.916	149	448632	47.073	ng	100
75) Fluoranthene	12.574	202	381687	40.988	ng	98
77) Benzidine	12.698	184	65303	29.106	ng	98
78) Pyrene	12.804	202	372704	42.200	ng	99
80) Butylbenzylphthalate	13.410	149	132619	46.891	ng	99
81) Benzo(a)anthracene	13.992	228	265759	41.142	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	67501	40.835	ng	98
83) Chrysene	14.027	228	230220	39.504	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	167488	40.442	ng	98
85) Di-n-octyl phthalate	14.574	149	266460	34.775	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	234418	34.933	ng	96
88) Benzo(b)fluoranthene	15.039	252	239407	41.244	ng	97
89) Benzo(k)fluoranthene	15.062	252	207707	41.328	ng	98
90) Benzo(a)pyrene	15.404	252	200130	40.989	ng	97
91) Dibenzo(a,h)anthracene	16.945	278	191802	34.819	ng	98
92) Benzo(g,h,i)perylene	17.380	276	187222	32.753	ng	97

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

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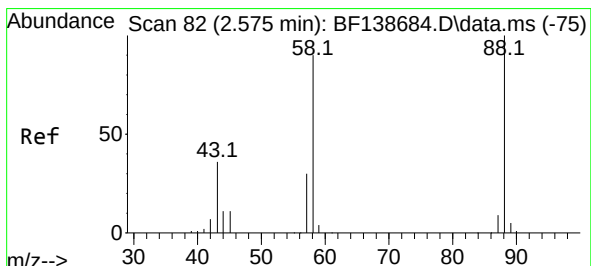
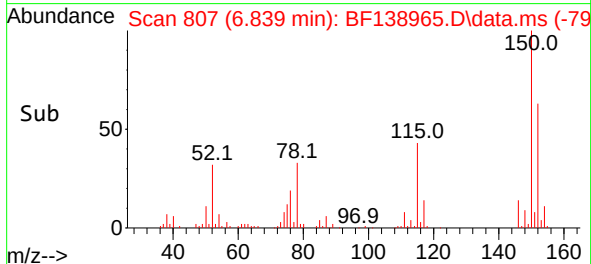
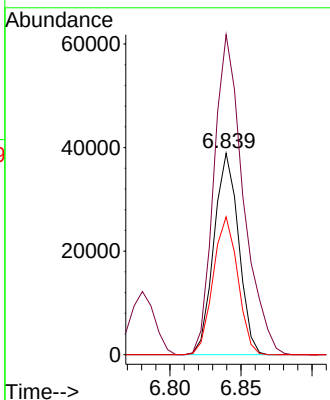
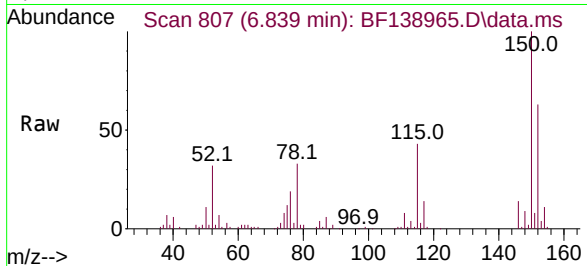




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF138965.D
 Acq: 13 Aug 2024 10:08

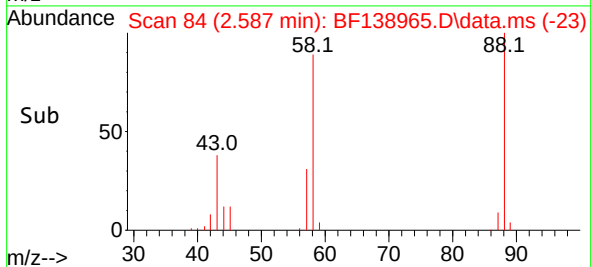
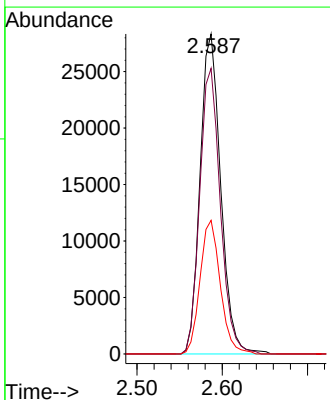
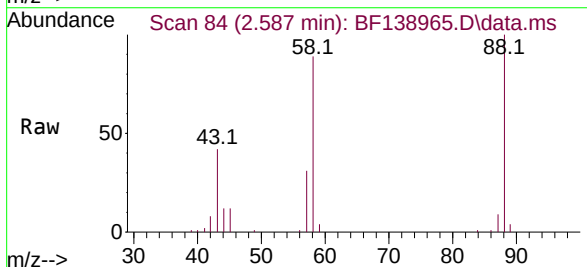
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 SSTDCCC040

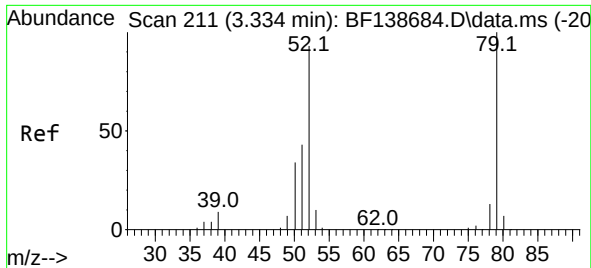
Tgt Ion:152 Resp: 46987
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.0 189.0
 115 68.4 51.7 77.5



#2
 1,4-Dioxane
 Concen: 35.810 ng
 RT: 2.587 min Scan# 84
 Delta R.T. 0.012 min
 Lab File: BF138965.D
 Acq: 13 Aug 2024 10:08

Tgt Ion: 88 Resp: 47721
 Ion Ratio Lower Upper
 88 100
 58 89.0 71.6 107.4
 43 41.0 28.7 43.1

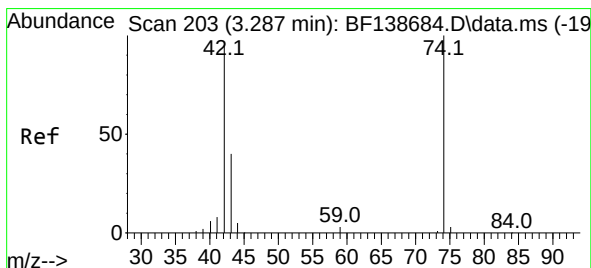
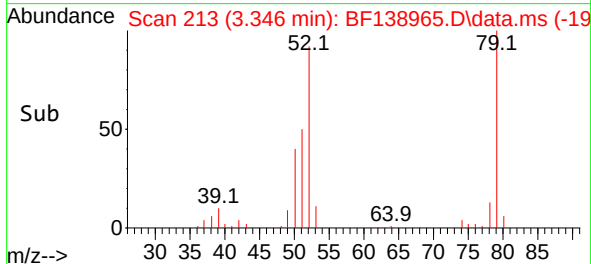
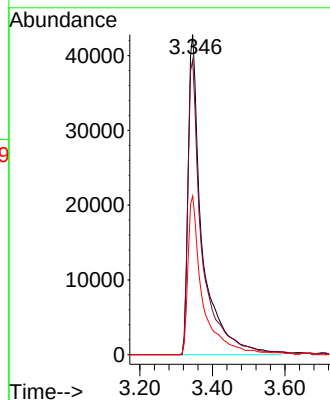
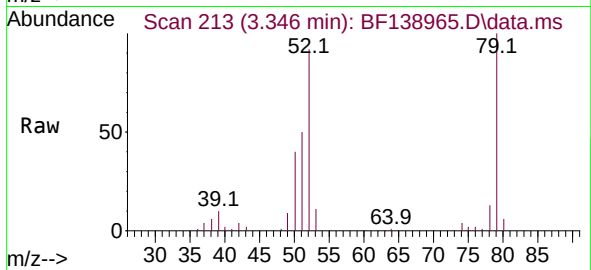




#3
Pyridine
Concen: 35.677 ng
RT: 3.346 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

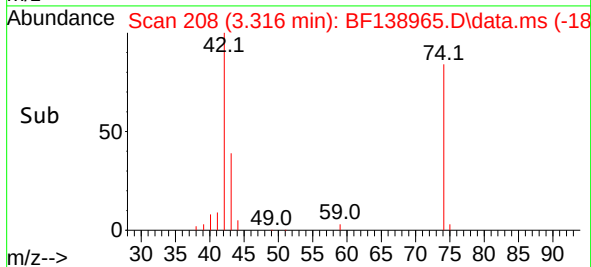
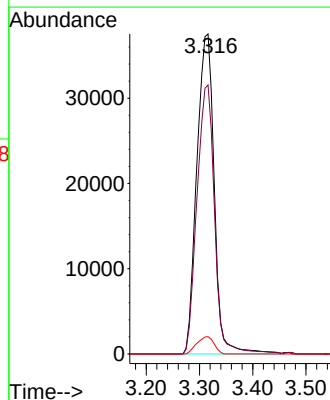
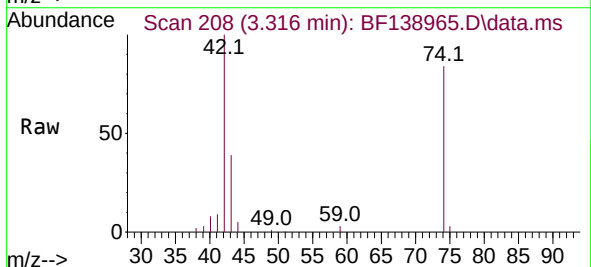
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

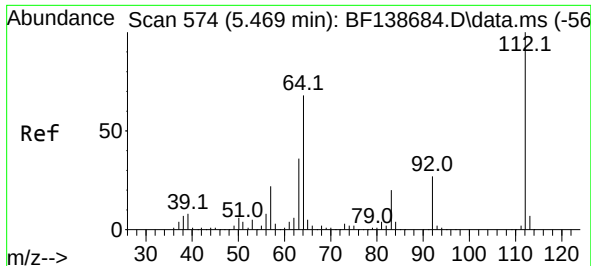
Tgt Ion: 79 Resp: 115174
Ion Ratio Lower Upper
79 100
52 92.0 74.7 112.1
51 49.6 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 44.426 ng
RT: 3.316 min Scan# 208
Delta R.T. 0.029 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion: 42 Resp: 85416
Ion Ratio Lower Upper
42 100
74 84.1 84.2 126.4#
44 5.4 4.9 7.3

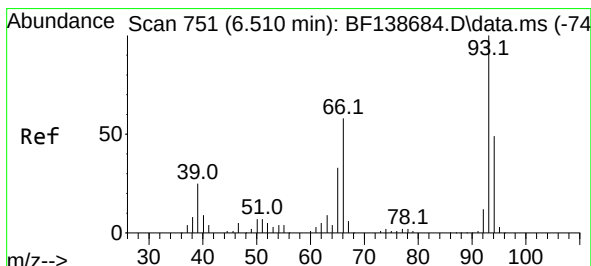
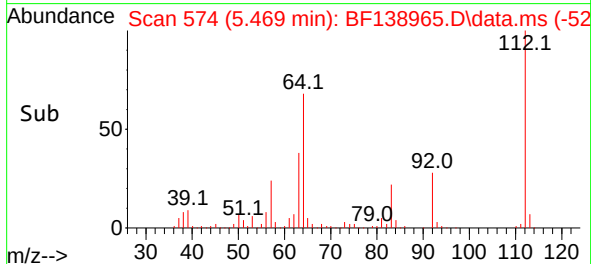
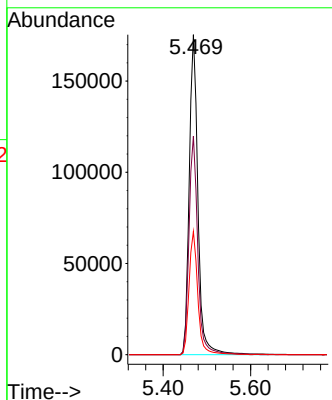
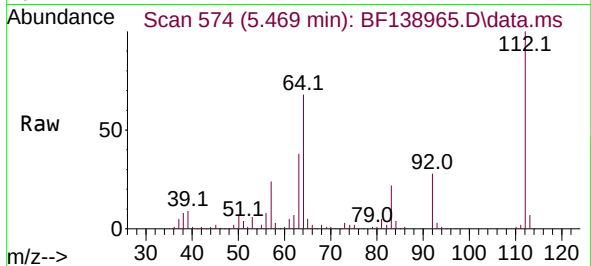




#5
2-Fluorophenol
Concen: 79.416 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

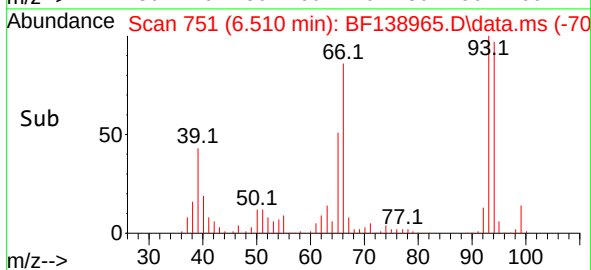
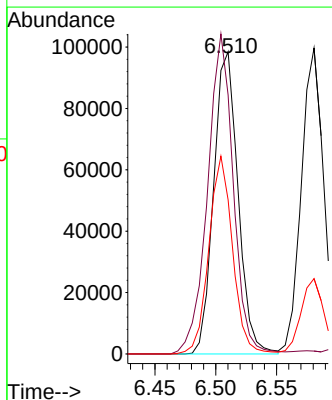
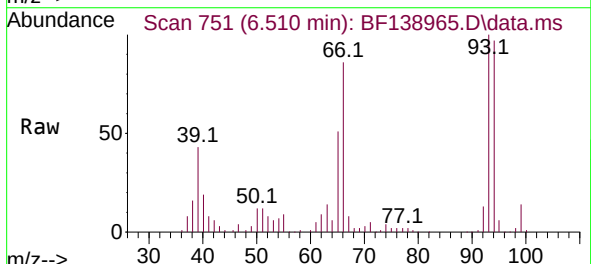
Instrument :
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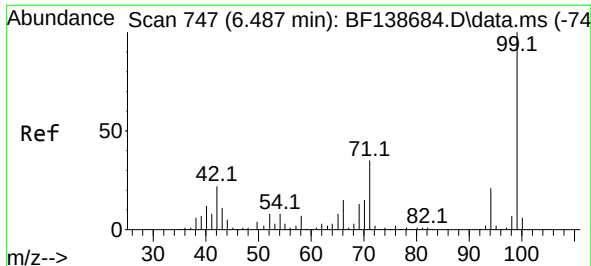
Tgt Ion:112 Resp: 241732
Ion Ratio Lower Upper
112 100
64 68.3 54.2 81.4
63 38.5 28.7 43.1



#6
Aniline
Concen: 37.616 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion: 93 Resp: 137097
Ion Ratio Lower Upper
93 100
66 85.6 46.9 70.3#
65 51.0 26.5 39.7#





#7

Phenol-d6

Concen: 79.661 ng

RT: 6.492 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

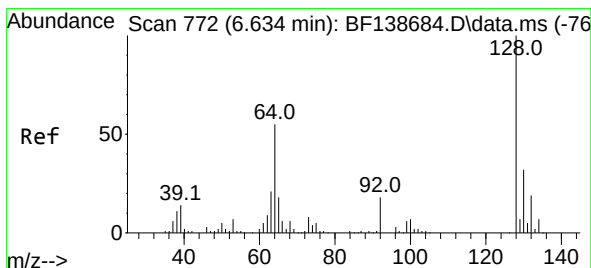
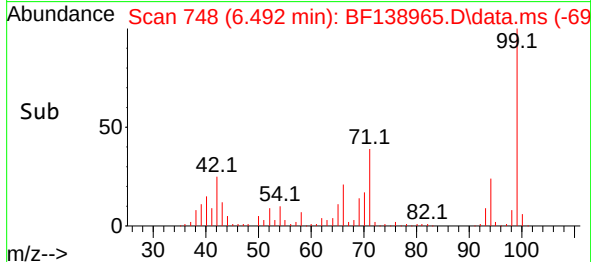
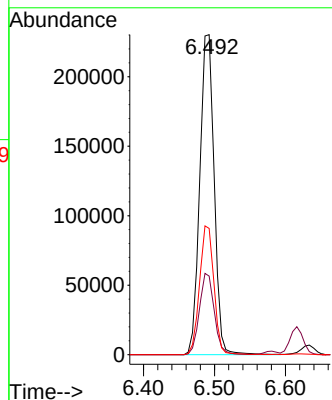
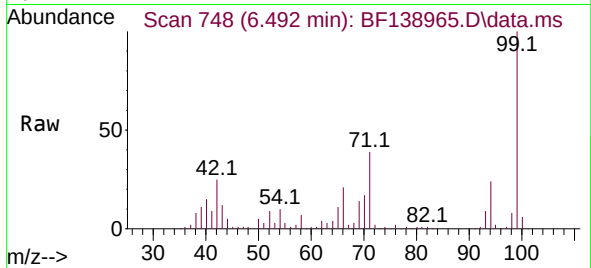
Tgt Ion: 99 Resp: 325552

Ion Ratio Lower Upper

99 100

42 24.6 17.4 26.0

71 39.5 28.1 42.1



#8

2-Chlorophenol

Concen: 39.771 ng

RT: 6.634 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

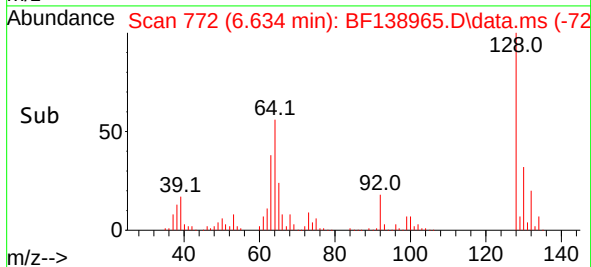
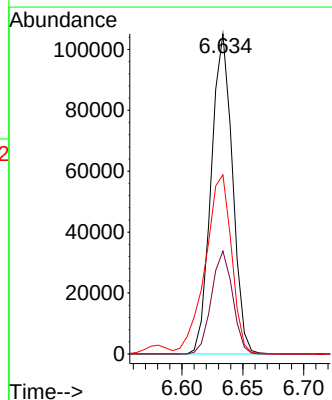
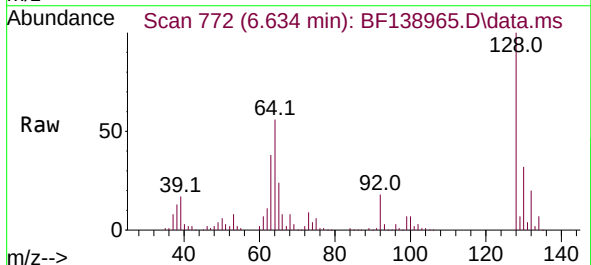
Tgt Ion:128 Resp: 127368

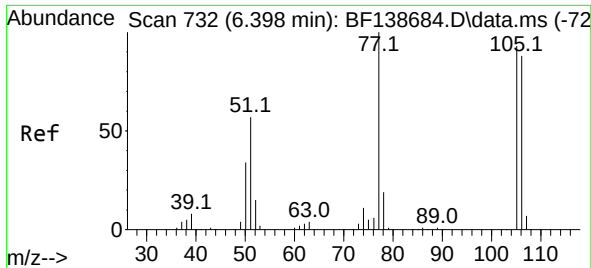
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 56.0 36.3 76.3





#9

Benzaldehyde

Concen: 36.851 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

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ClientSampleId :

SSTDCCC040

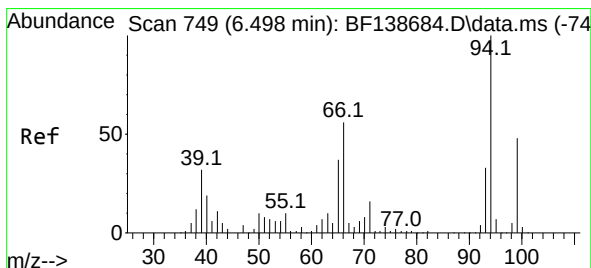
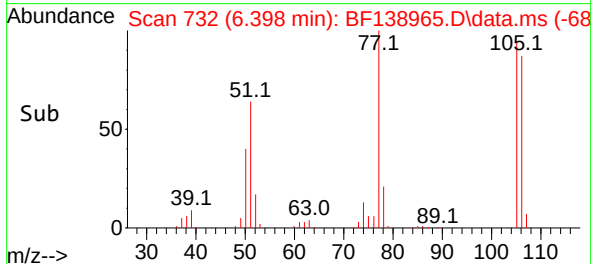
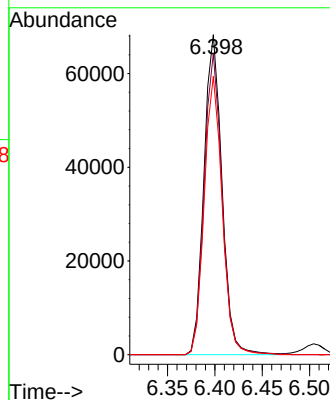
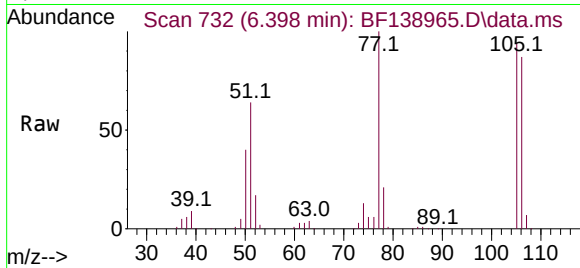
Tgt Ion: 77 Resp: 90277

Ion Ratio Lower Upper

77 100

105 94.1 72.9 112.9

106 86.9 68.4 108.4



#10

Phenol

Concen: 39.162 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

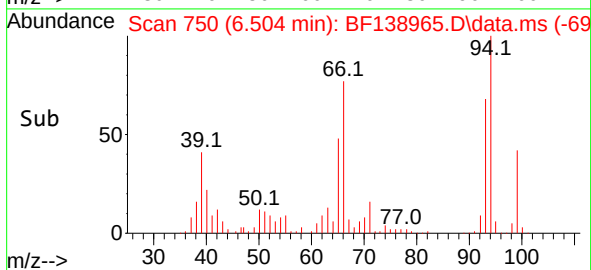
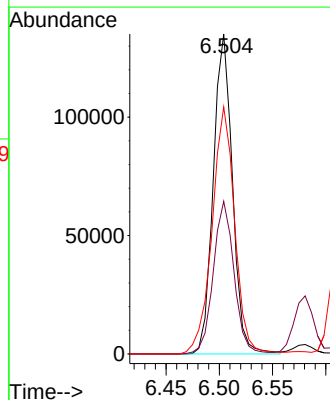
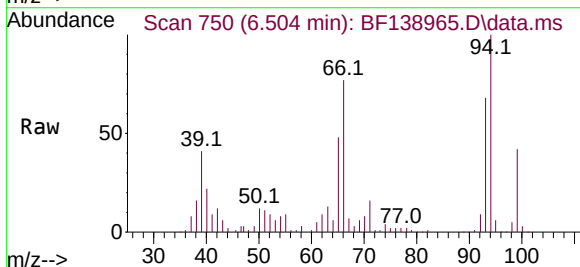
Tgt Ion: 94 Resp: 168509

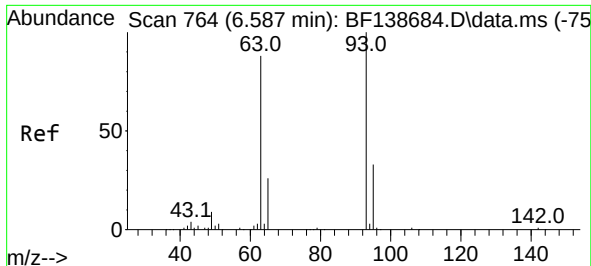
Ion Ratio Lower Upper

94 100

65 47.7 16.9 56.9

66 77.2 36.5 76.5#

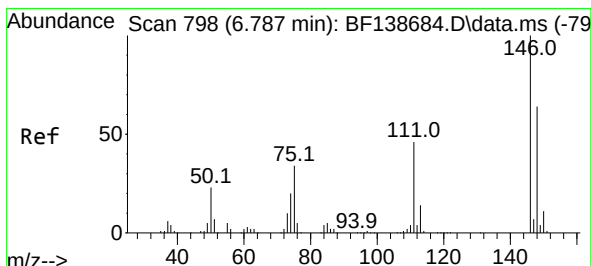
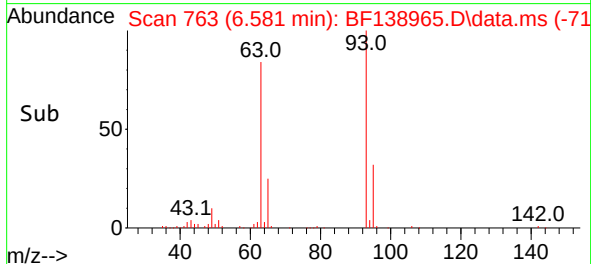
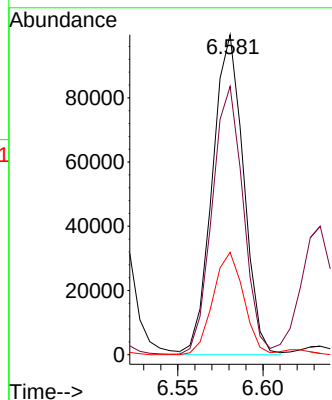
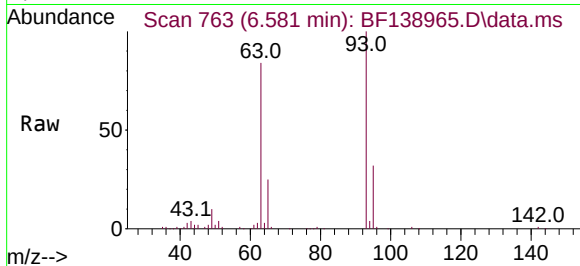




#11
bis(2-Chloroethyl)ether
Concen: 38.259 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

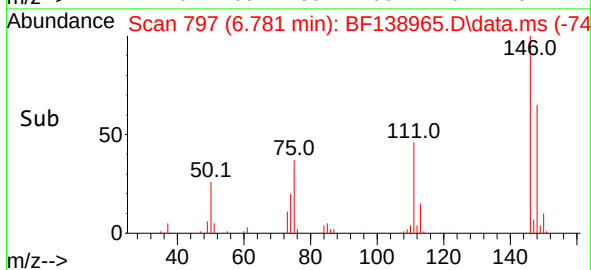
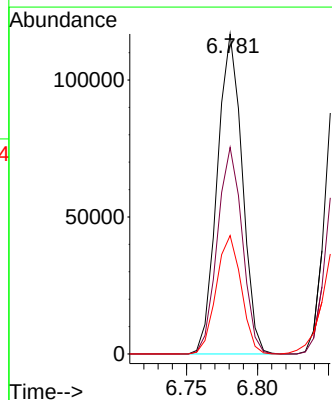
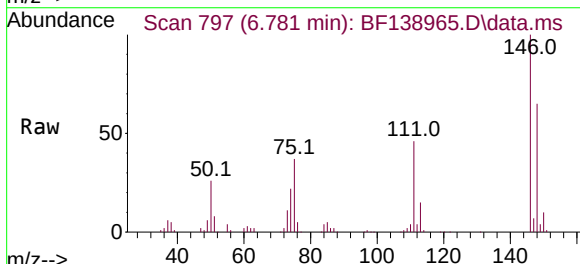
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

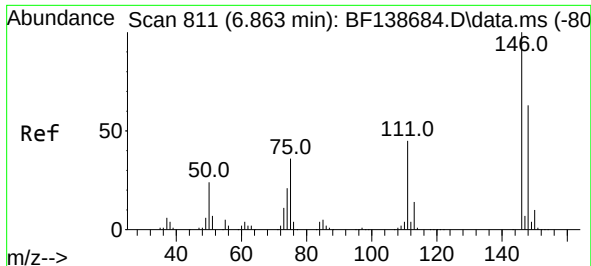
Tgt Ion: 93 Resp: 126683
Ion Ratio Lower Upper
93 100
63 83.8 65.3 105.3
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.765 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:146 Resp: 142552
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 37.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.907 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

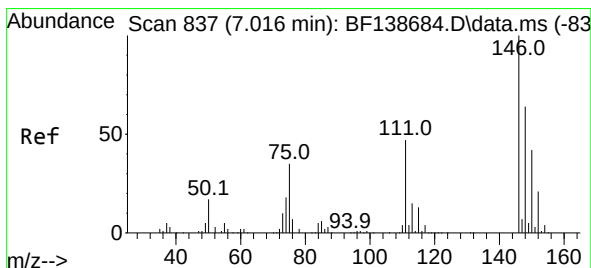
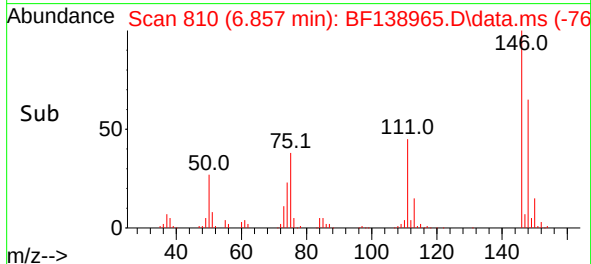
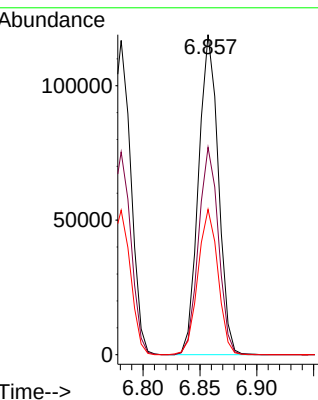
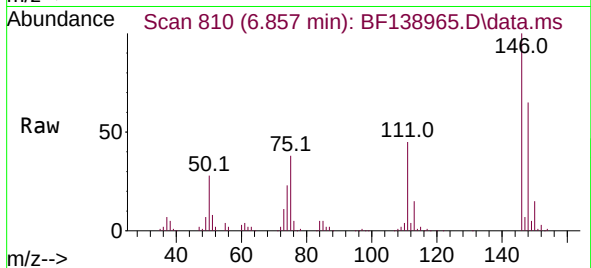
Tgt Ion:146 Resp: 144375

Ion Ratio Lower Upper

146 100

148 64.8 50.2 75.2

111 45.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 41.246 ng

RT: 7.010 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

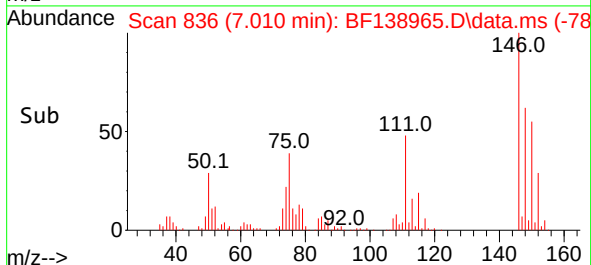
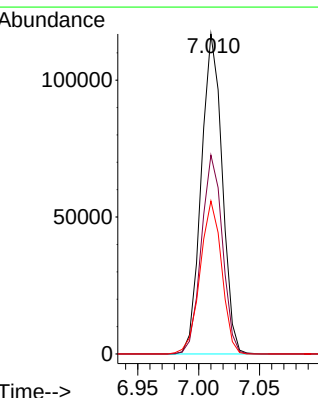
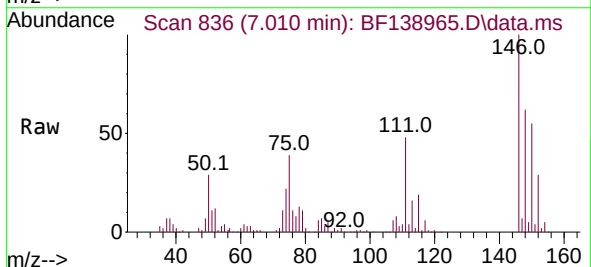
Tgt Ion:146 Resp: 139453

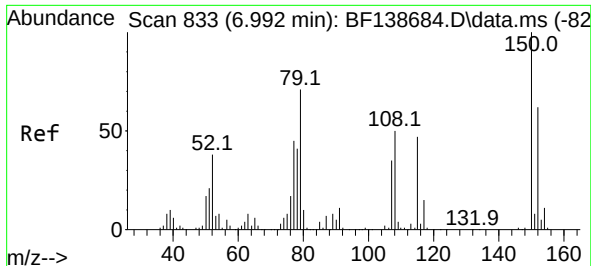
Ion Ratio Lower Upper

146 100

148 62.1 50.8 76.2

111 47.8 37.4 56.2

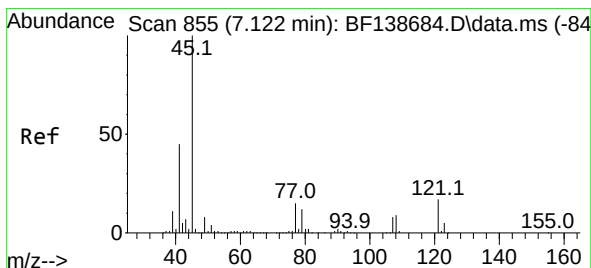
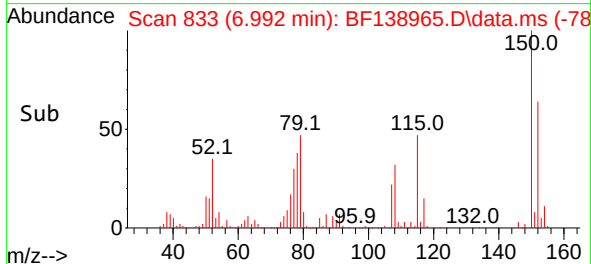
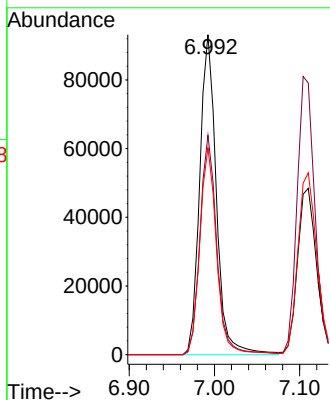
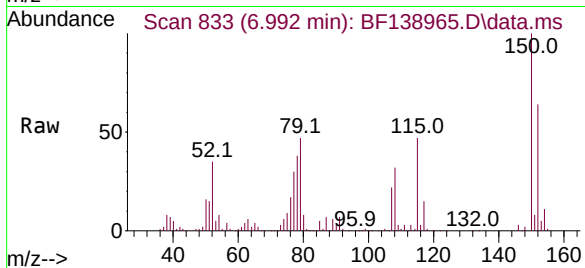




#15
Benzyl Alcohol
Concen: 42.950 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

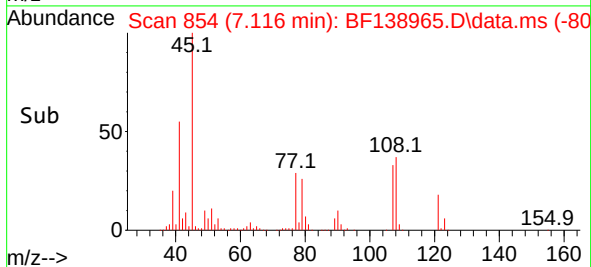
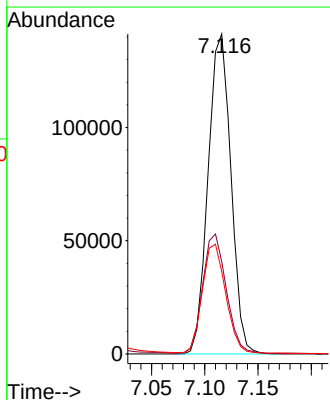
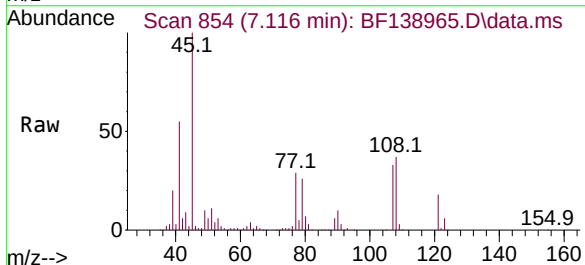
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

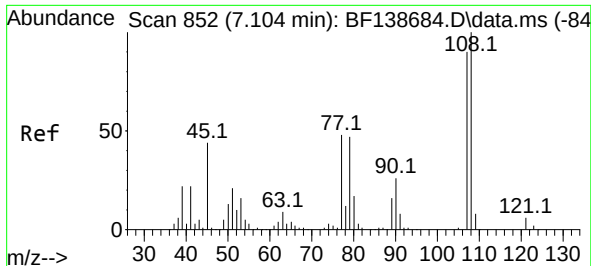
Tgt Ion: 79 Resp: 126510
Ion Ratio Lower Upper
79 100
108 68.6 56.6 85.0
77 64.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.988 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion: 45 Resp: 210772
Ion Ratio Lower Upper
45 100
77 28.9 0.0 34.9
79 25.8 0.0 32.2





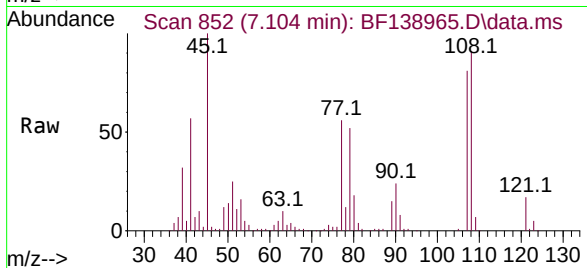
#17
2-Methylphenol
Concen: 39.689 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Instrument :

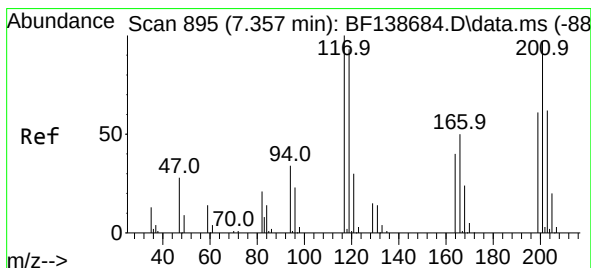
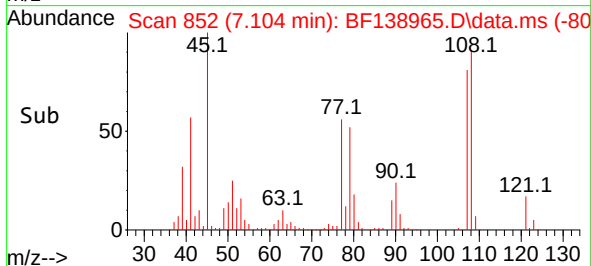
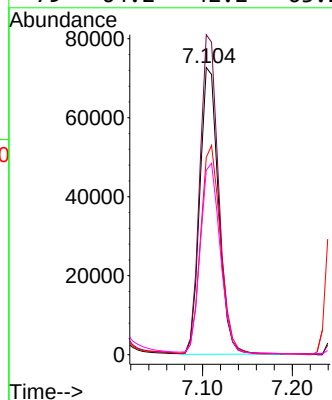
BNA_F

ClientSampleId :

SSTDCCC040

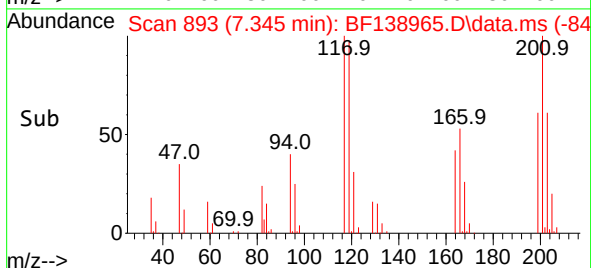
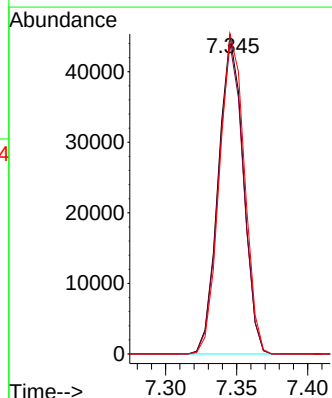
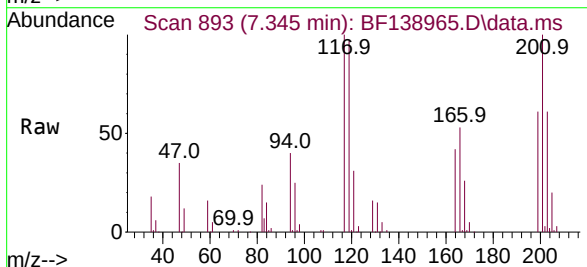


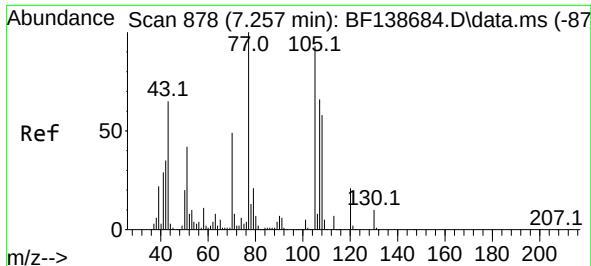
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.2	133.8
77	68.7	43.0	64.4#
79	64.2	42.2	63.2#



#18
Hexachloroethane
Concen: 40.463 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	111.8
201	100.4	77.2	115.8



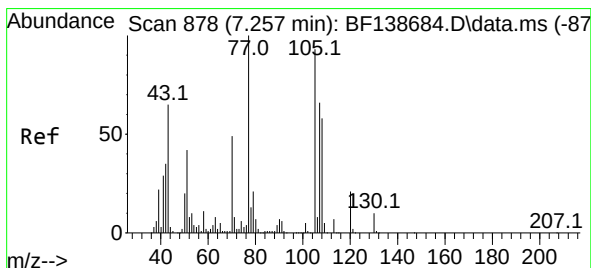
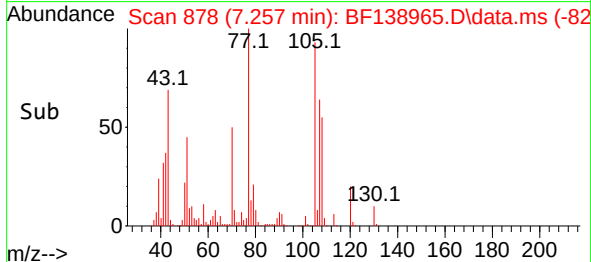
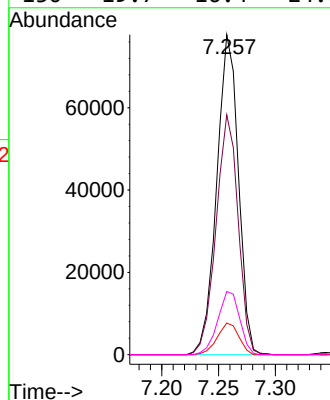
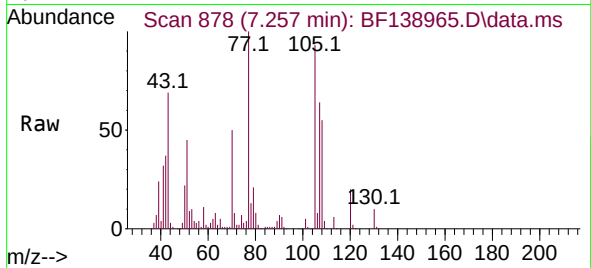


#19
n-Nitroso-di-n-propylamine
Concen: 41.806 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 103190

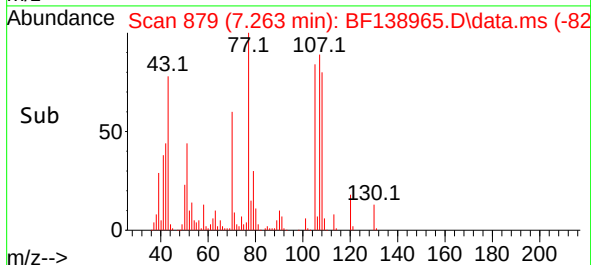
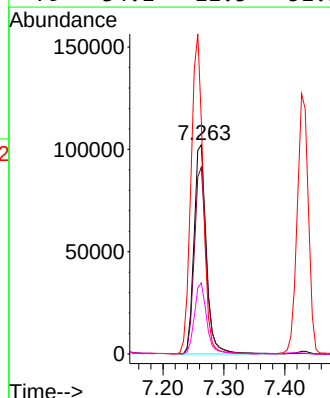
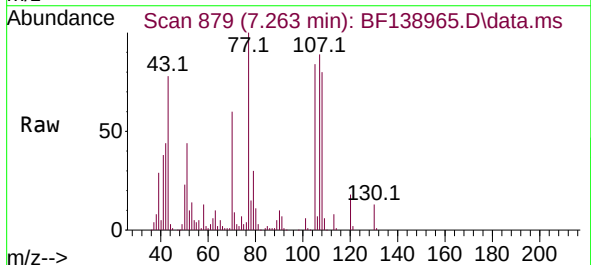
Ion	Ratio	Lower	Upper
70	100		
42	75.0	57.4	86.0
101	9.9	7.5	11.3
130	19.7	16.4	24.6

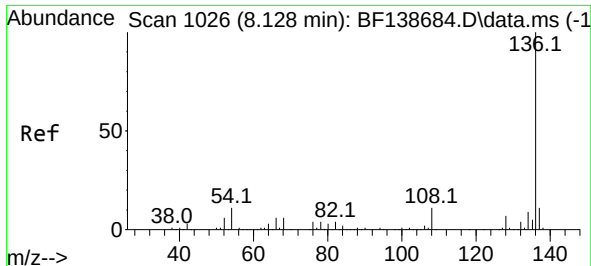


#20
3+4-Methylphenols
Concen: 42.329 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion: 107 Resp: 143621

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	111.8	132.1	172.1#
79	34.1	11.5	51.5

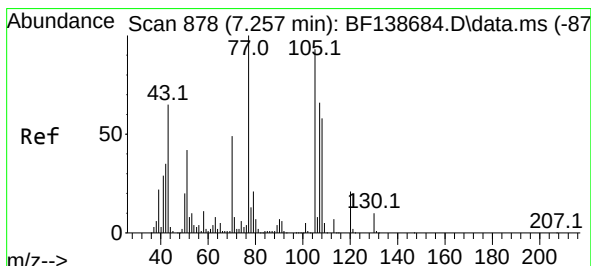
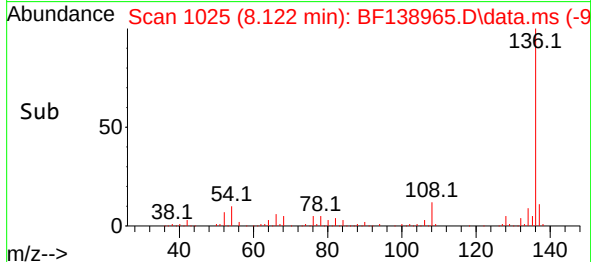
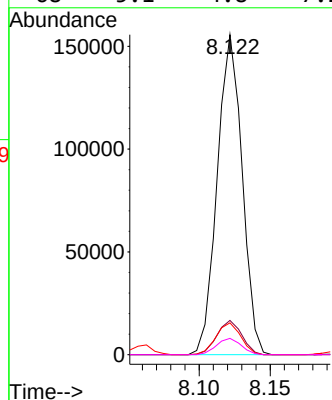
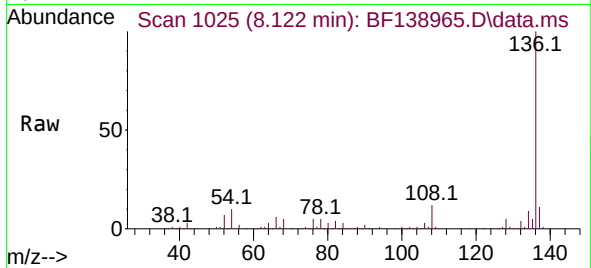




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

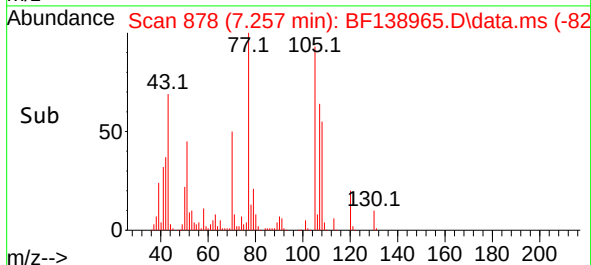
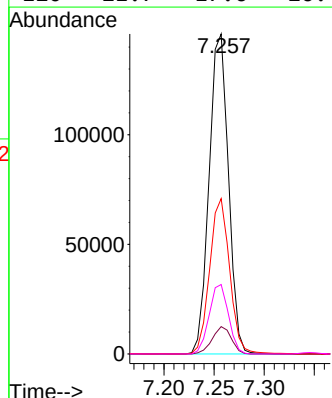
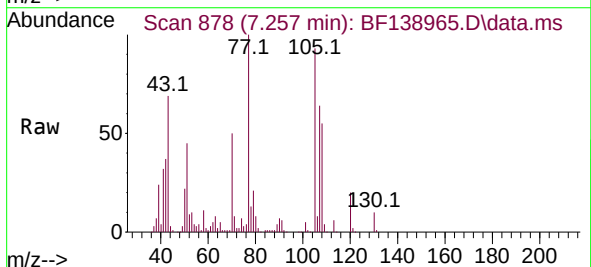
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

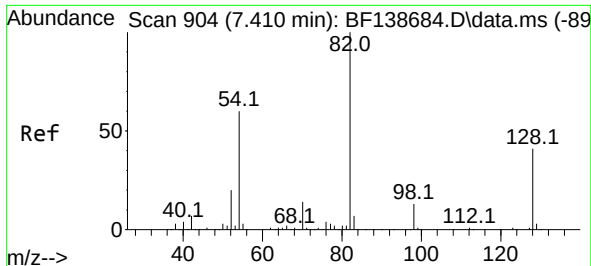
Tgt Ion:136	Resp: 189694
Ion Ratio	Lower Upper
136	100
137	10.7 8.9 13.3
54	9.9 8.6 12.8
68	5.1 4.8 7.2



#22
Acetophenone
Concen: 42.213 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:105	Resp: 196063
Ion Ratio	Lower Upper
105	100
71	8.6 7.2 10.8
51	48.6 35.9 53.9
120	21.7 17.6 26.4





#23

Nitrobenzene-d5

Concen: 84.832 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

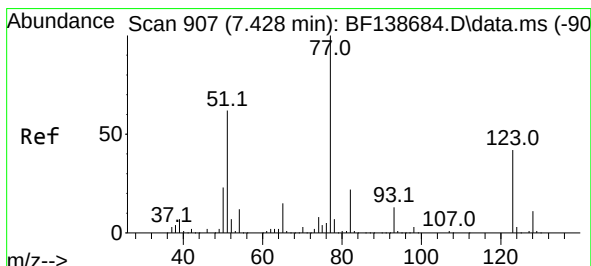
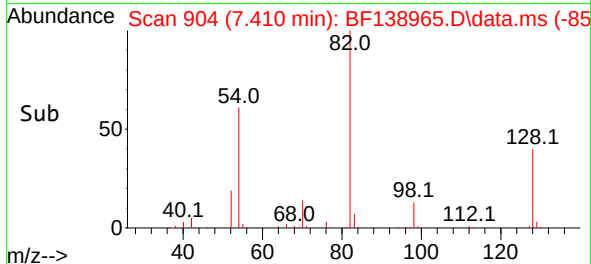
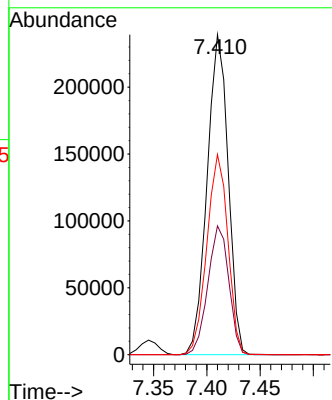
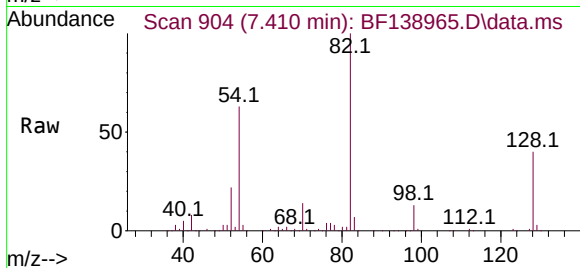
Tgt Ion: 82 Resp: 329140

Ion Ratio Lower Upper

82 100

128 40.2 32.8 49.2

54 62.6 48.3 72.5



#24

Nitrobenzene

Concen: 40.938 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

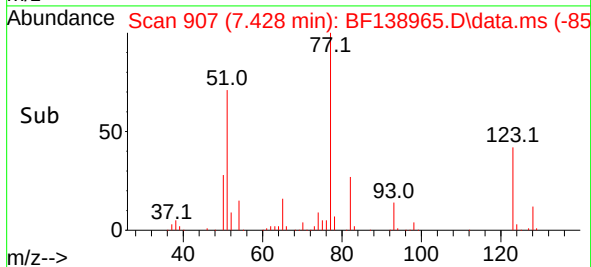
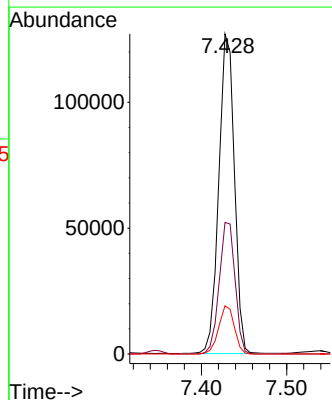
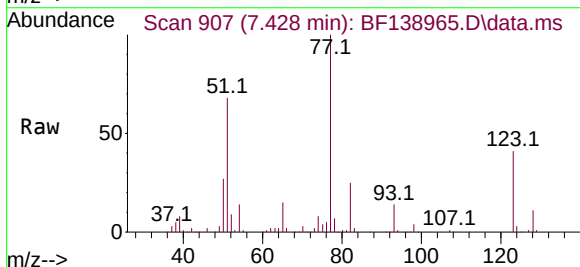
Tgt Ion: 77 Resp: 161626

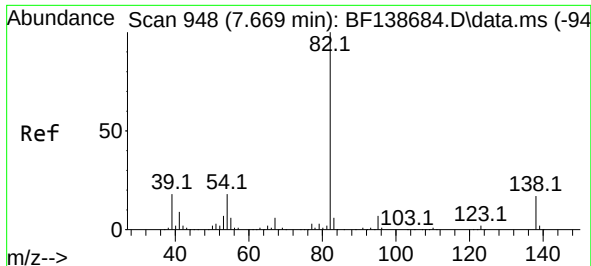
Ion Ratio Lower Upper

77 100

123 41.1 33.3 49.9

65 15.0 11.9 17.9

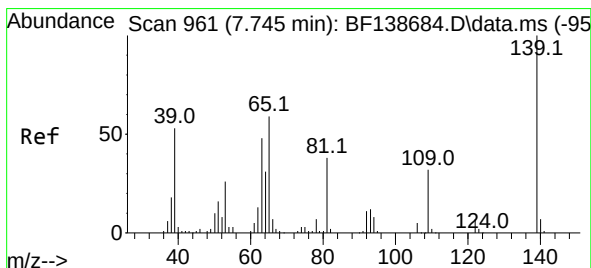
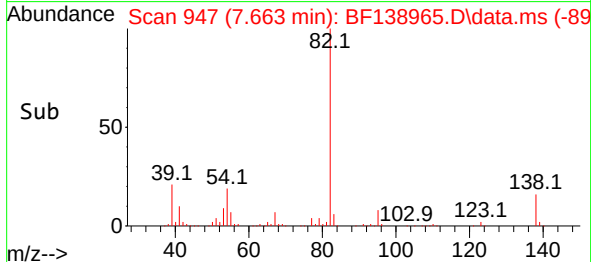
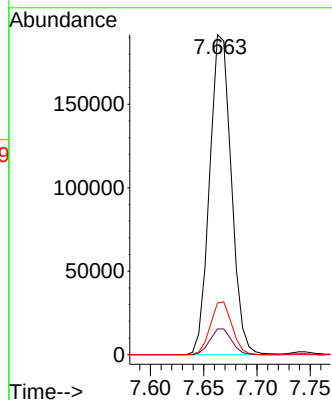
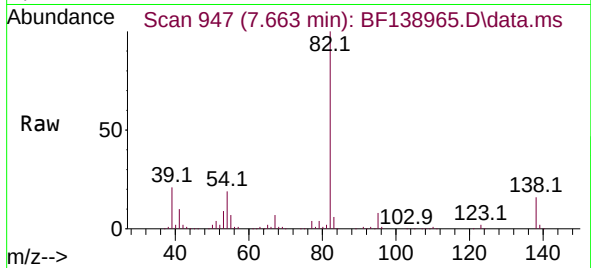




#25
Isophorone
Concen: 41.000 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

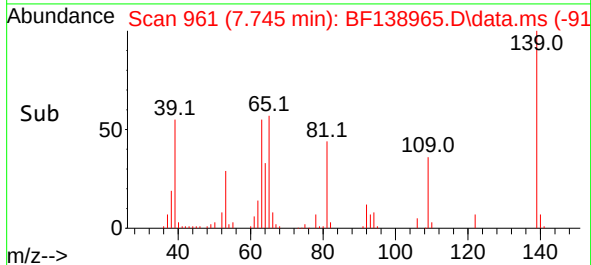
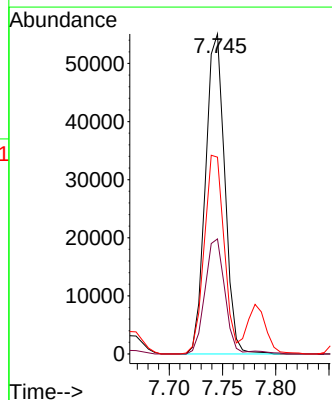
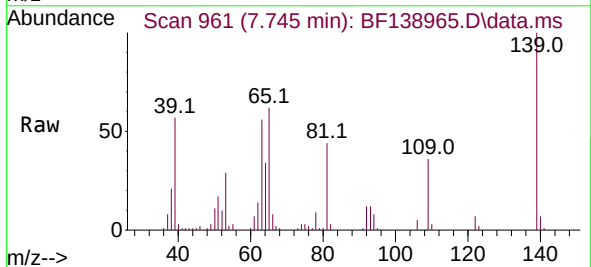
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

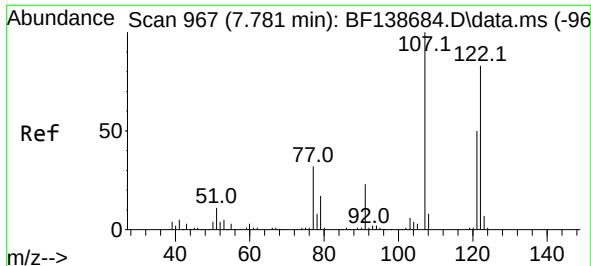
Tgt Ion: 82 Resp: 271632
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.1 13.7 20.5



#26
2-Nitrophenol
Concen: 40.880 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion: 139 Resp: 69439
Ion Ratio Lower Upper
139 100
109 35.9 25.9 38.9
65 61.5 47.0 70.6

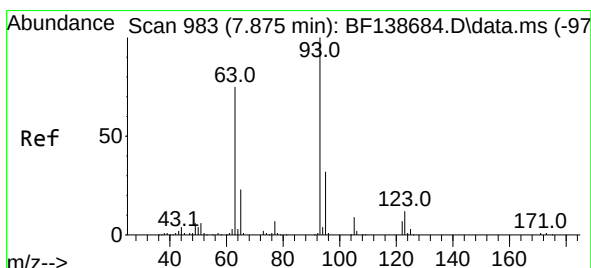
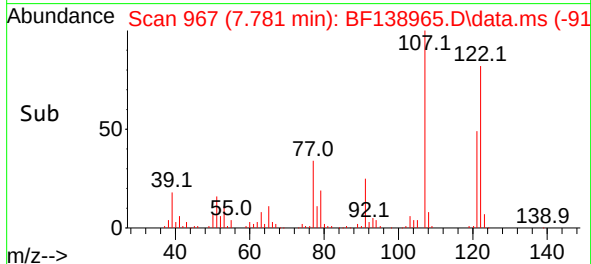
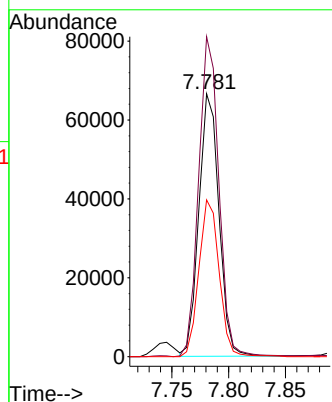
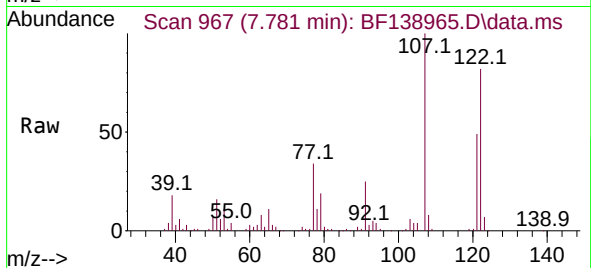




#27
2,4-Dimethylphenol
Concen: 40.235 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

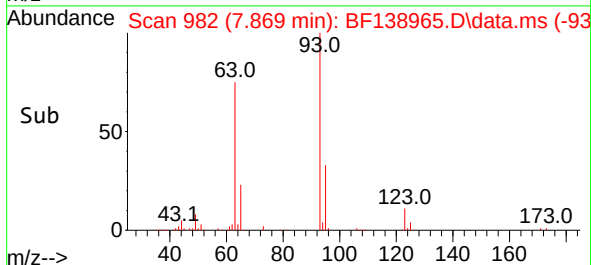
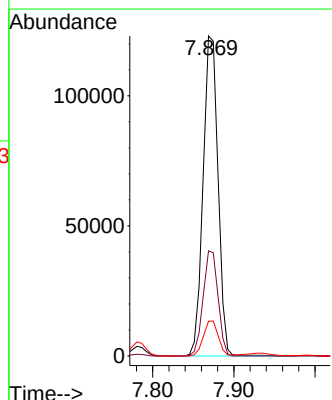
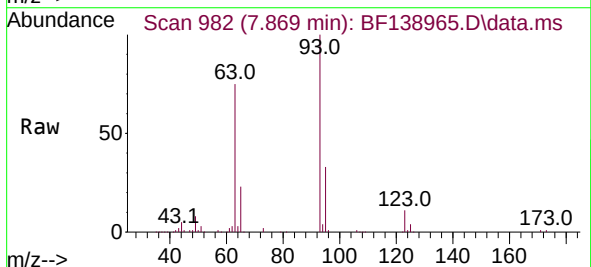
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

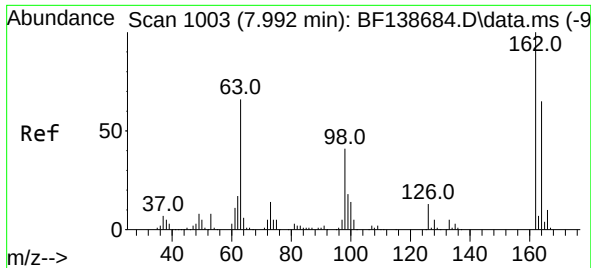
Tgt Ion:122 Resp: 81769
Ion Ratio Lower Upper
122 100
107 121.7 95.0 142.6
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.936 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion: 93 Resp: 157086
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.207 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

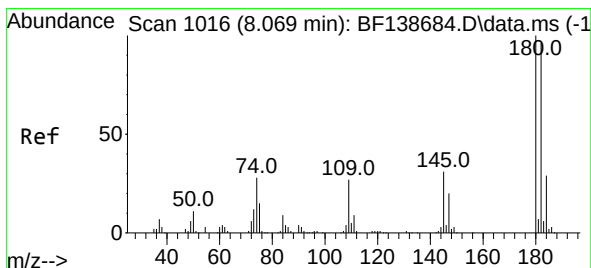
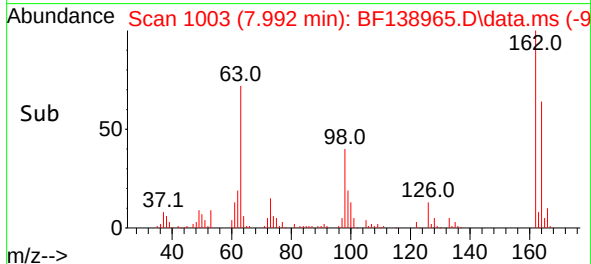
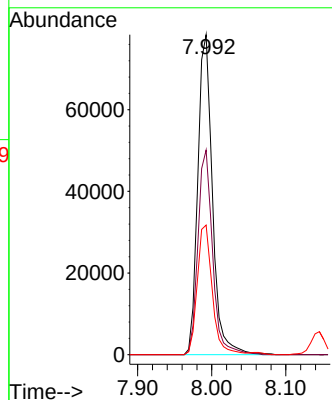
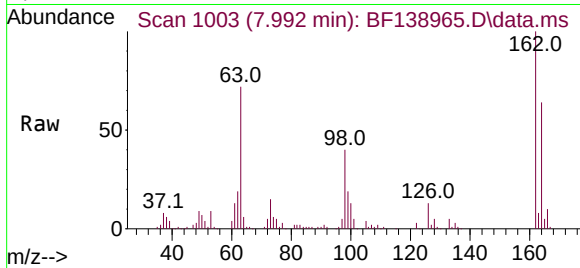
Tgt Ion:162 Resp: 107612

Ion Ratio Lower Upper

162 100

164 63.9 44.7 84.7

98 40.5 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 41.137 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

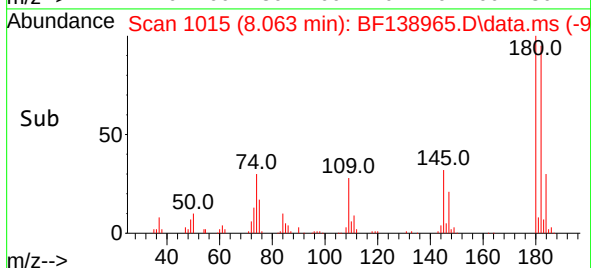
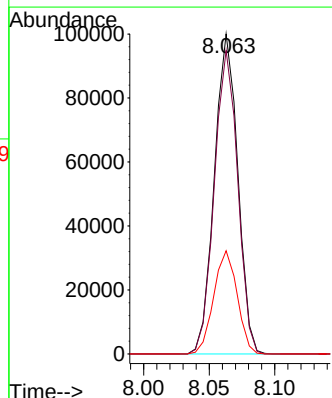
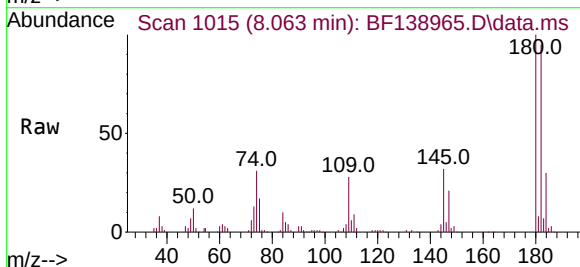
Tgt Ion:180 Resp: 123977

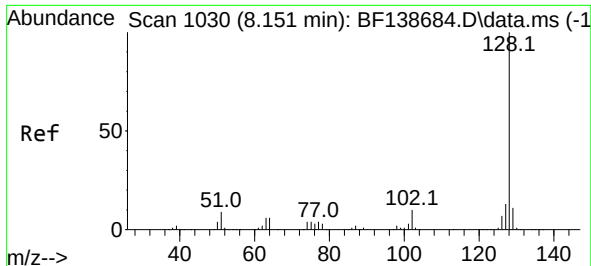
Ion Ratio Lower Upper

180 100

182 94.9 76.9 115.3

145 32.3 25.0 37.4

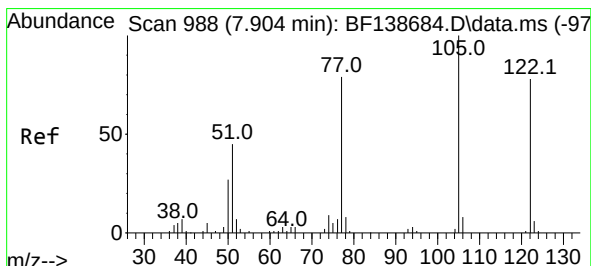
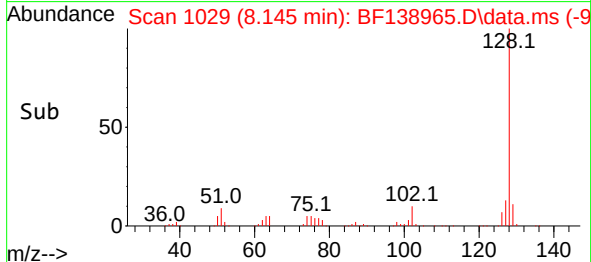
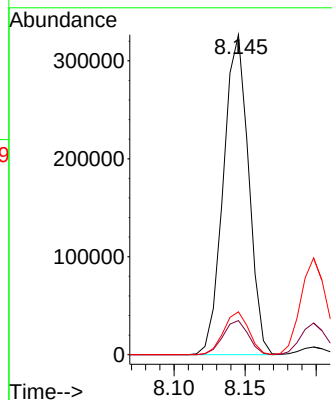
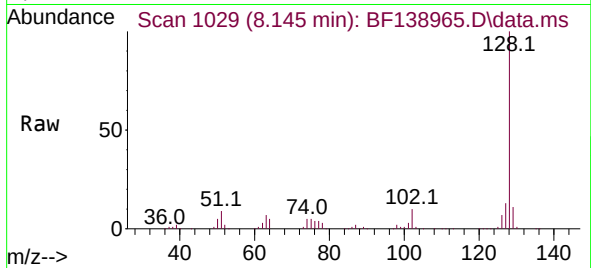




#31
Naphthalene
Concen: 40.320 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

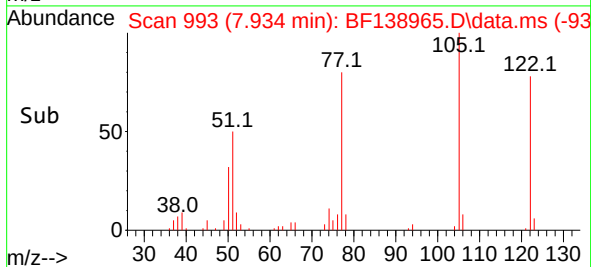
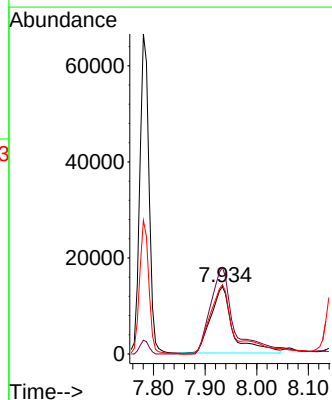
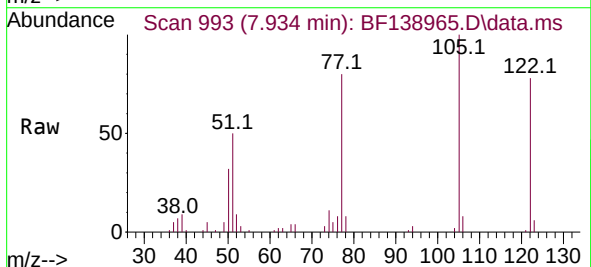
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

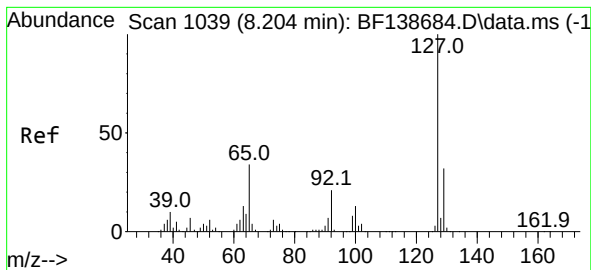
Tgt Ion:128 Resp: 402596
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 26.136 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:122 Resp: 41753
Ion Ratio Lower Upper
122 100
105 128.4 106.7 146.7
77 103.2 81.1 121.1





#33

4-Chloroaniline

Concen: 38.214 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 128082

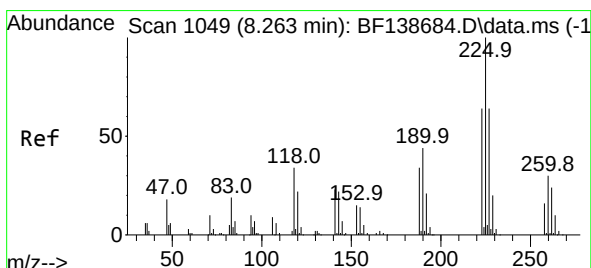
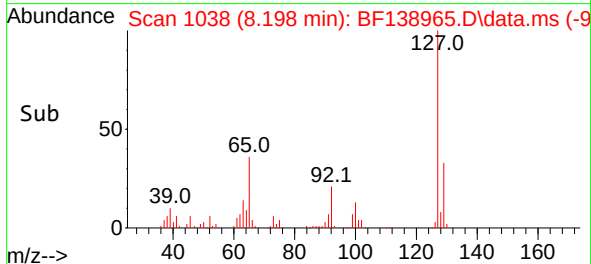
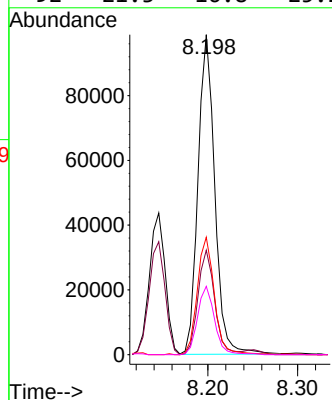
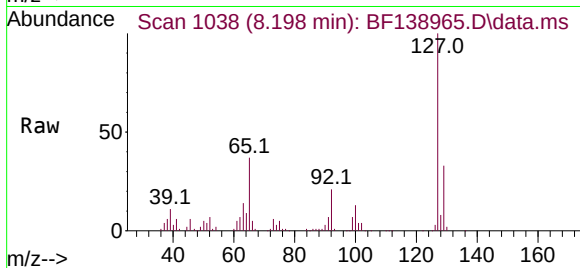
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 36.7 27.6 41.4

92 21.3 16.8 25.2



#34

Hexachlorobutadiene

Concen: 44.145 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.012 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

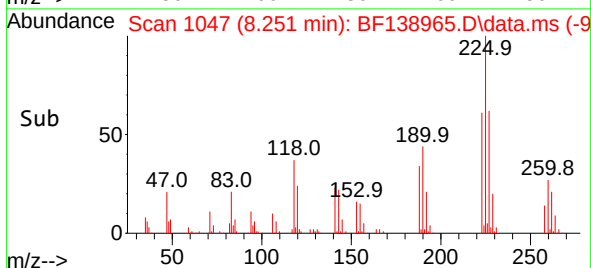
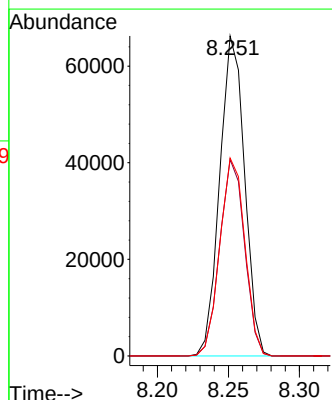
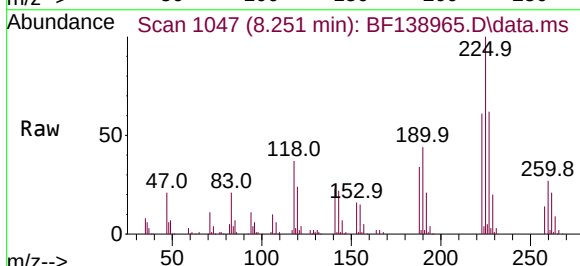
Tgt Ion:225 Resp: 80583

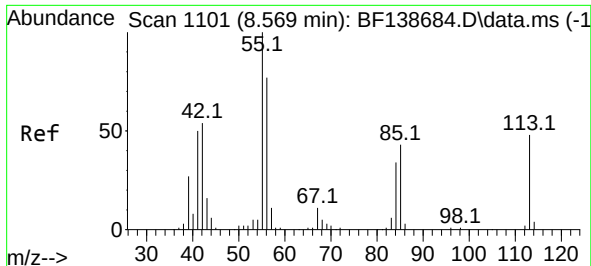
Ion Ratio Lower Upper

225 100

223 61.4 51.2 76.8

227 61.8 51.1 76.7

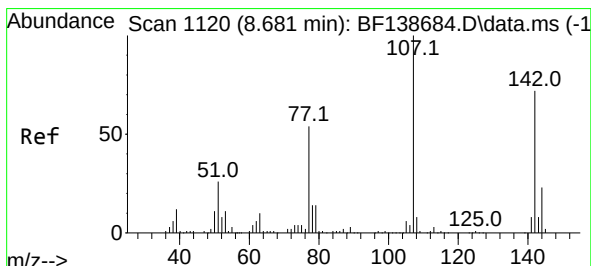
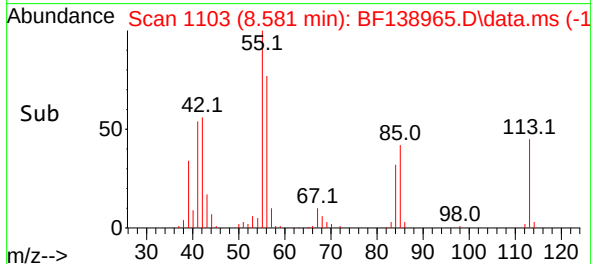
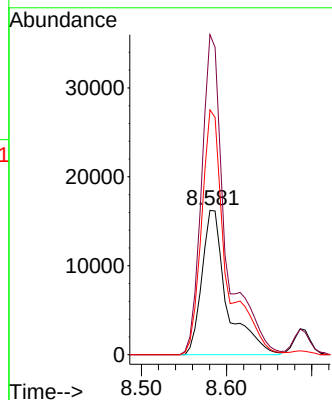
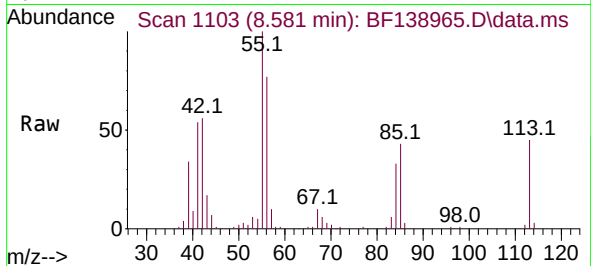




#35
Caprolactam
Concen: 42.733 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

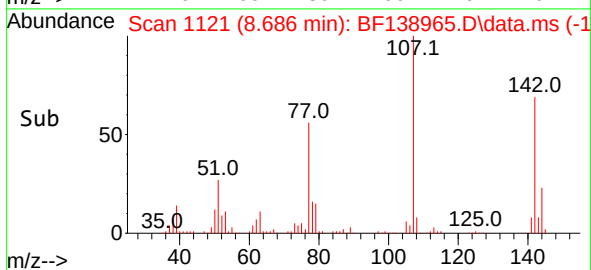
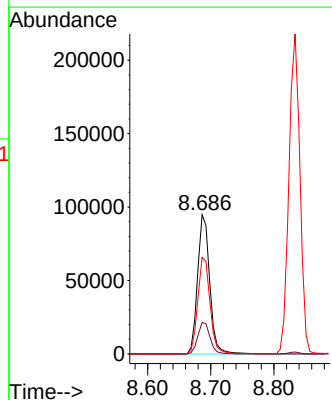
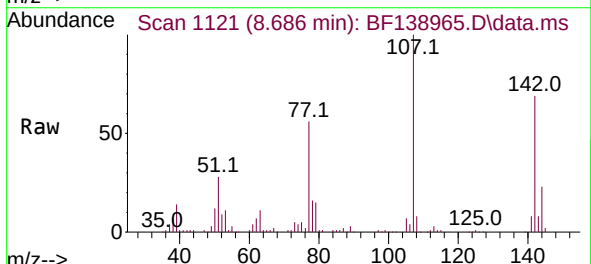
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

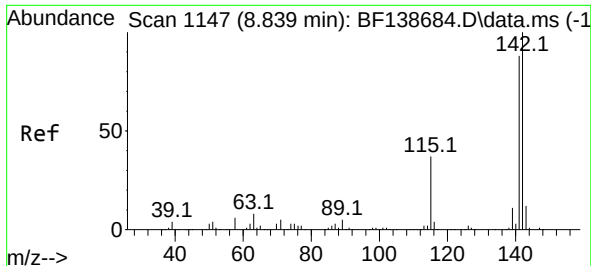
Tgt Ion:113 Resp: 33299
Ion Ratio Lower Upper
113 100
55 221.6 186.7 226.7
56 169.5 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 42.452 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:107 Resp: 126700
Ion Ratio Lower Upper
107 100
144 22.6 18.2 27.2
142 69.4 57.4 86.2

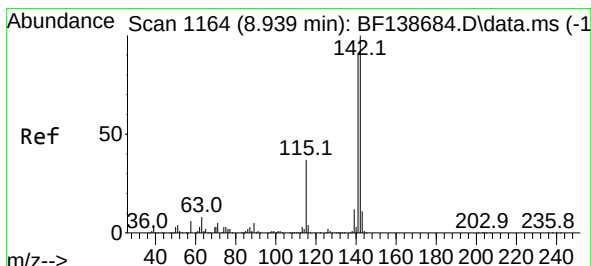
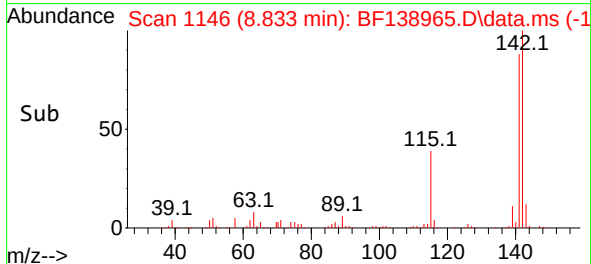
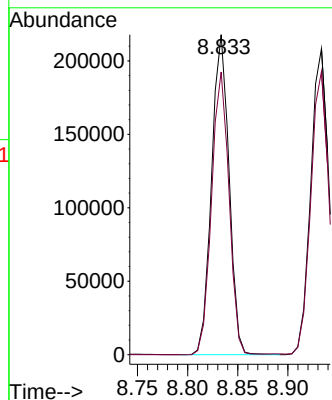
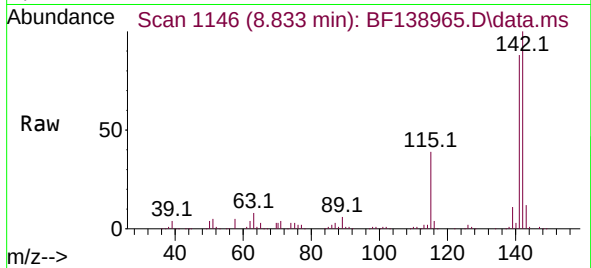




#37
2-Methylnaphthalene
Concen: 41.855 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

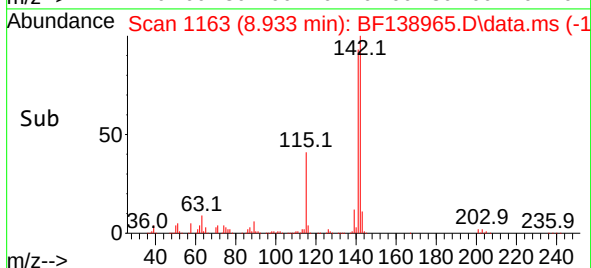
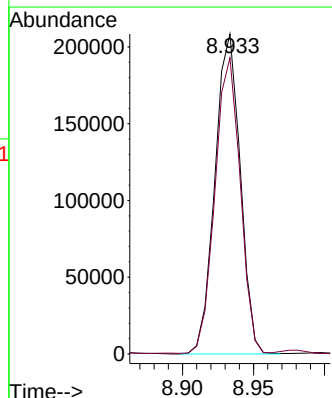
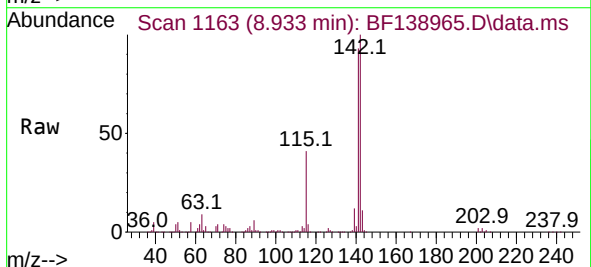
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

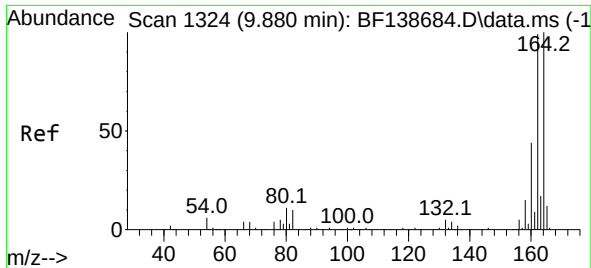
Tgt Ion:142 Resp: 263939
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2



#38
1-Methylnaphthalene
Concen: 41.783 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:142 Resp: 258191
Ion Ratio Lower Upper
142 100
141 92.6 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

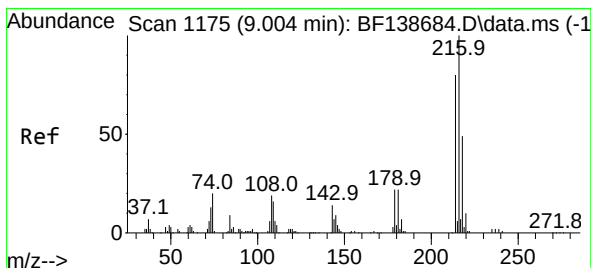
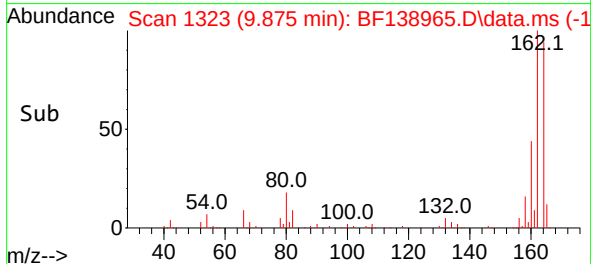
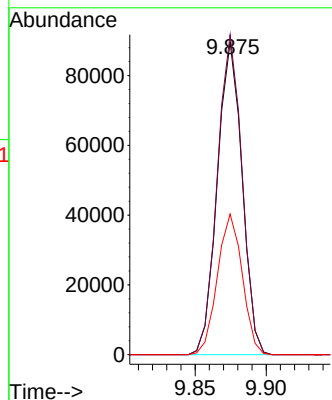
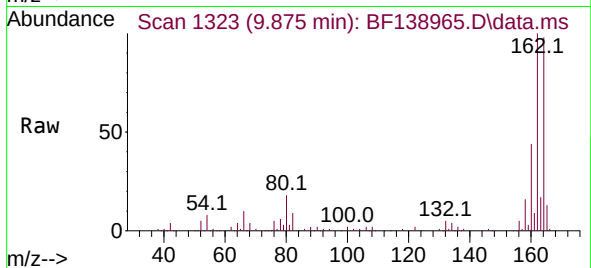
Tgt Ion:164 Resp: 108534

Ion Ratio Lower Upper

164 100

162 102.4 79.4 119.0

160 45.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.926 ng

RT: 8.998 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Tgt Ion:216 Resp: 120374

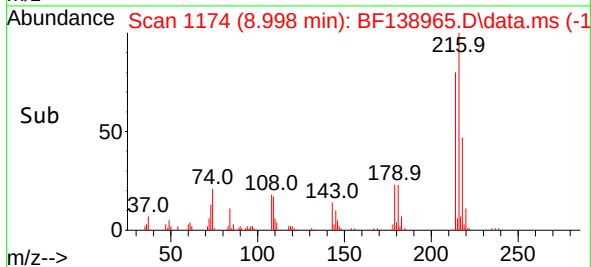
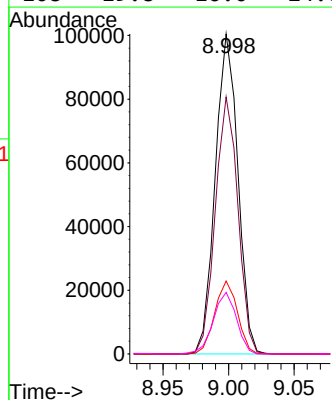
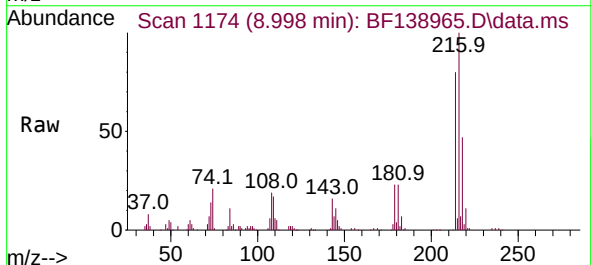
Ion Ratio Lower Upper

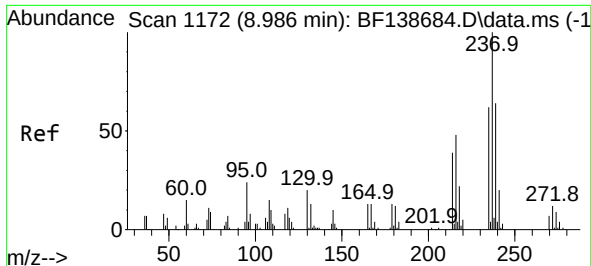
216 100

214 80.1 63.9 95.9

179 22.8 17.8 26.6

108 19.8 16.0 24.0

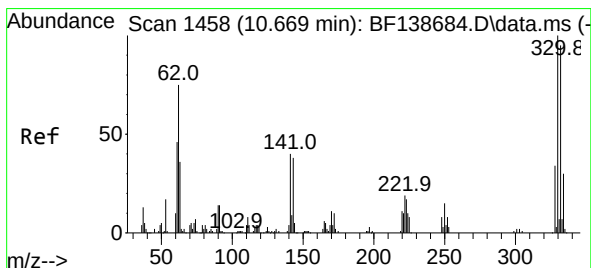
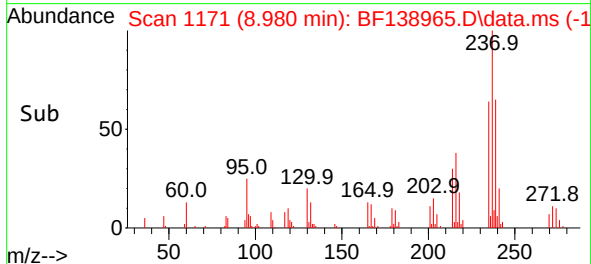
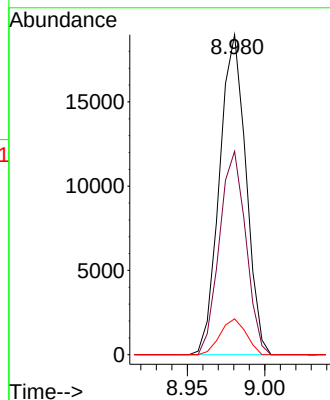
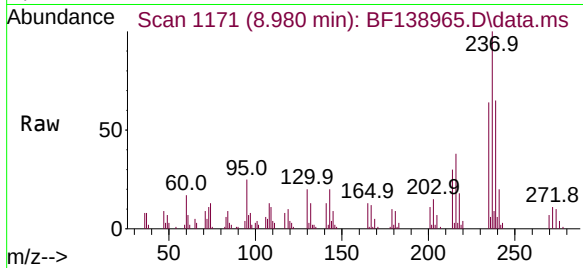




#41
Hexachlorocyclopentadiene
Concen: 32.772 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

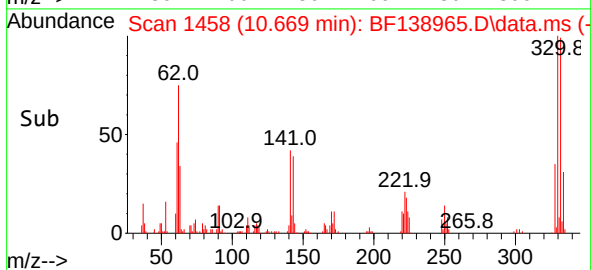
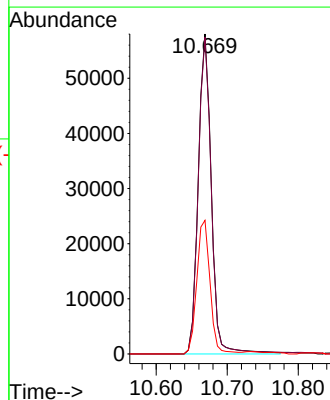
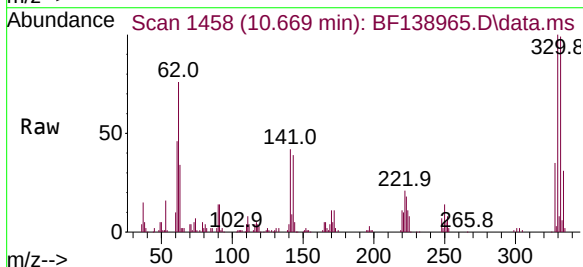
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

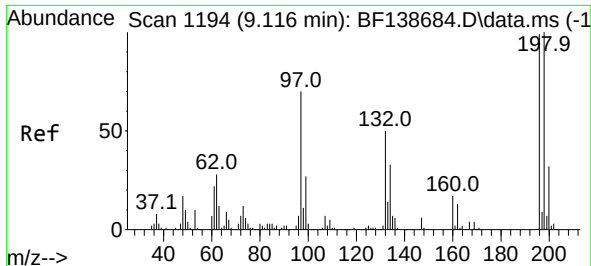
Tgt Ion:237 Resp: 22558
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 11.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 83.870 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:330 Resp: 74564
Ion Ratio Lower Upper
330 100
332 98.8 76.4 114.6
141 42.2 31.1 46.7

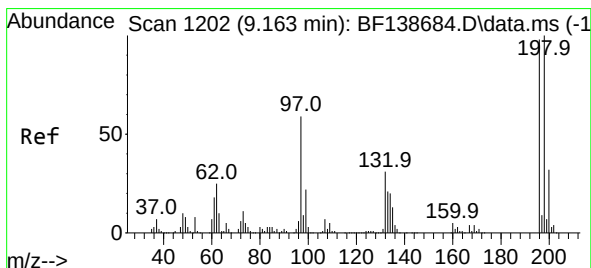
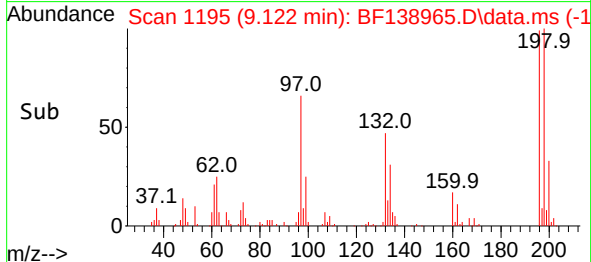
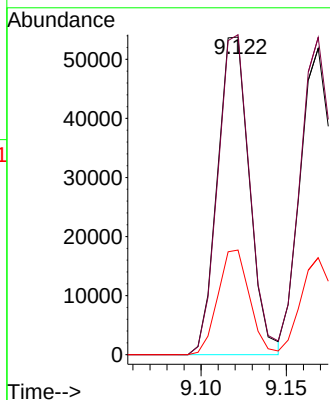
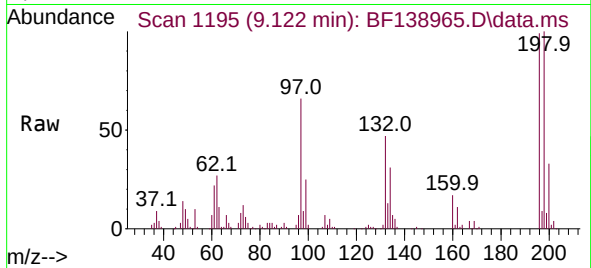




#43
2,4,6-Trichlorophenol
Concen: 38.351 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

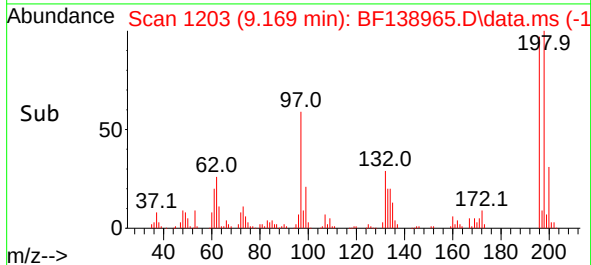
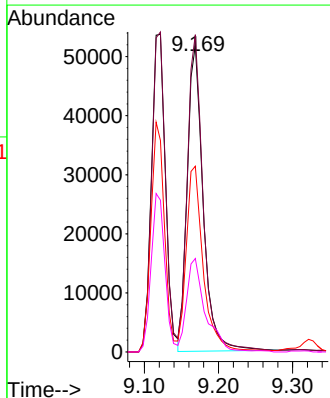
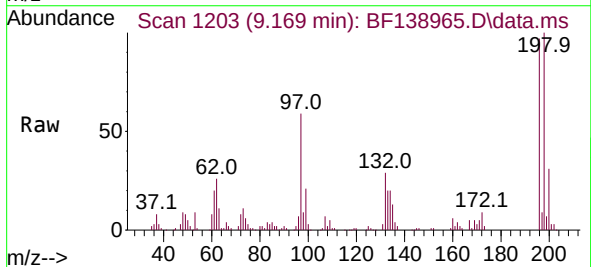
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

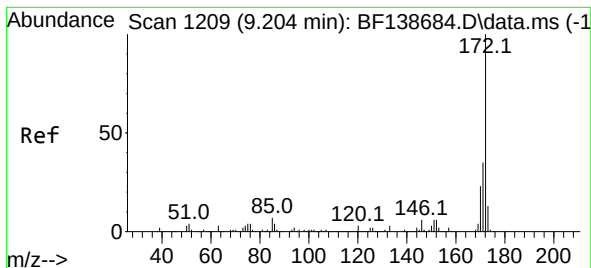
Tgt Ion:196 Resp: 70499
Ion Ratio Lower Upper
196 100
198 100.7 80.5 120.7
200 32.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 38.487 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:196 Resp: 77343
Ion Ratio Lower Upper
196 100
198 103.5 81.2 121.8
97 60.6 47.8 71.6
132 30.5 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 82.543 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

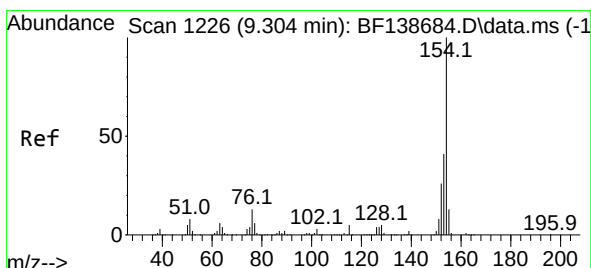
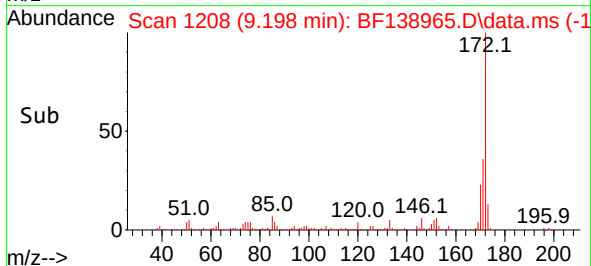
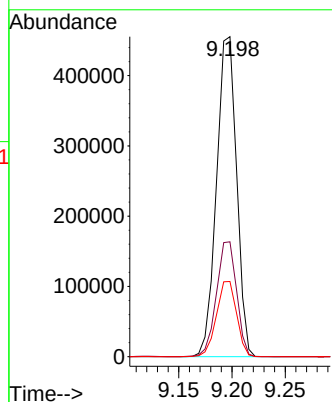
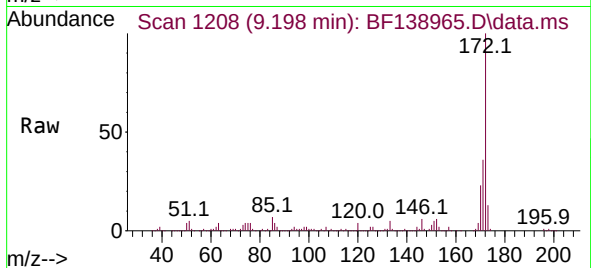
Tgt Ion:172 Resp: 596252

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.901 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

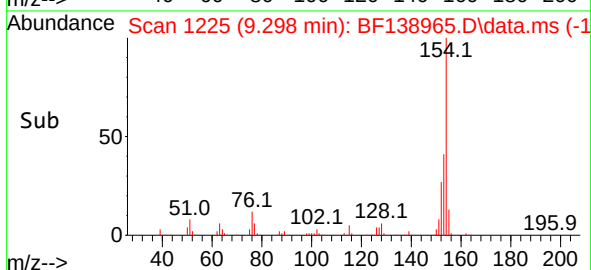
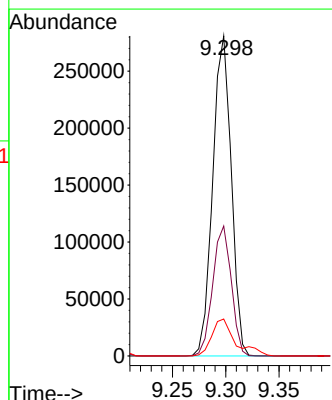
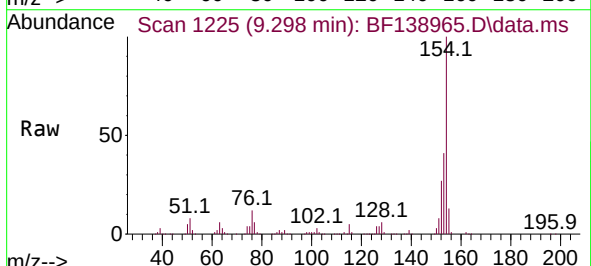
Tgt Ion:154 Resp: 339171

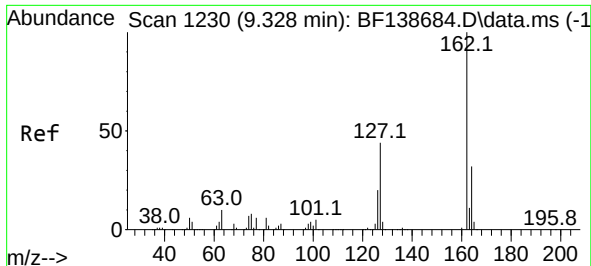
Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

76 11.5 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.700 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

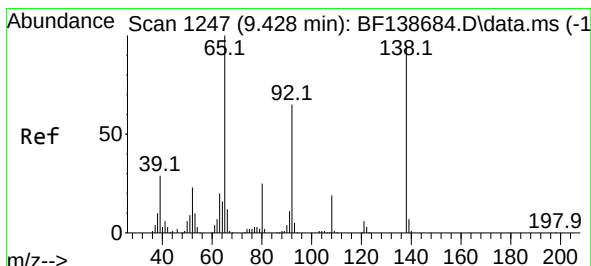
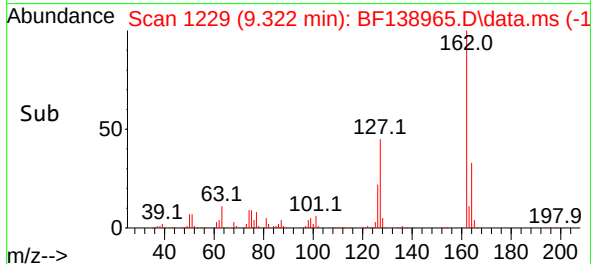
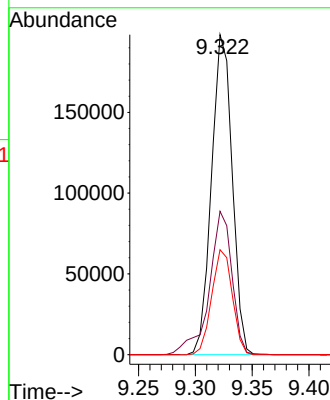
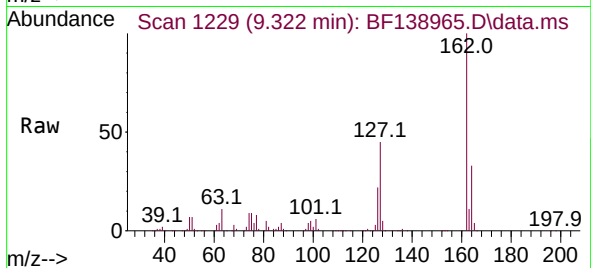
Tgt Ion:162 Resp: 250981

Ion Ratio Lower Upper

162 100

127 44.8 35.4 53.2

164 32.8 25.6 38.4



#48

2-Nitroaniline

Concen: 42.585 ng

RT: 9.428 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

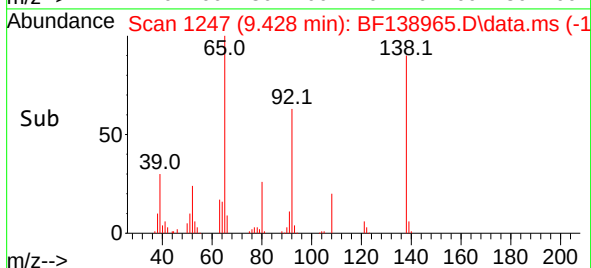
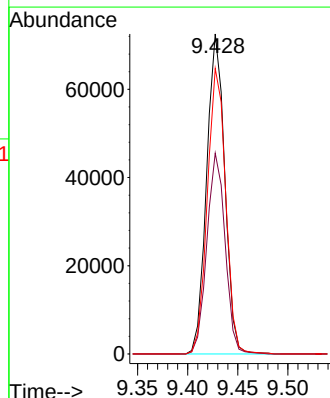
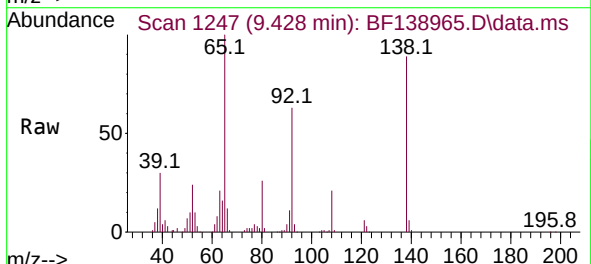
Tgt Ion: 65 Resp: 91268

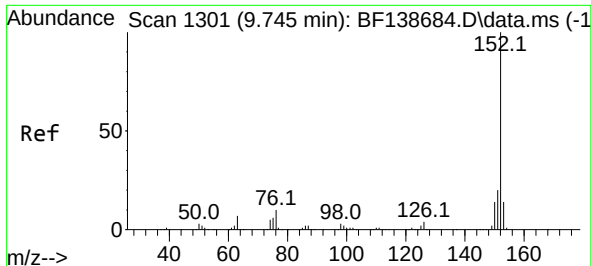
Ion Ratio Lower Upper

65 100

92 62.7 52.0 78.0

138 89.2 76.2 114.4





#49

Acenaphthylene

Concen: 39.838 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

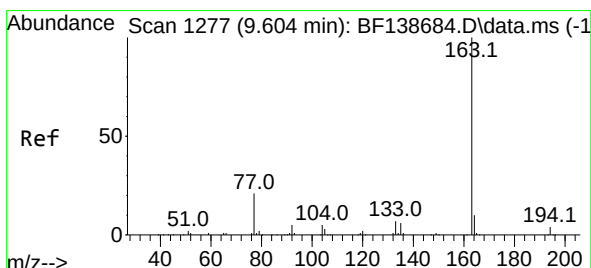
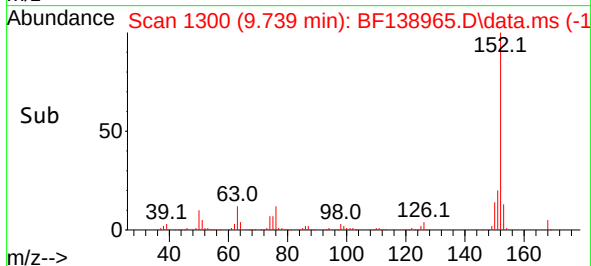
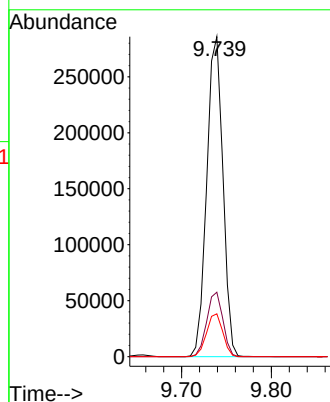
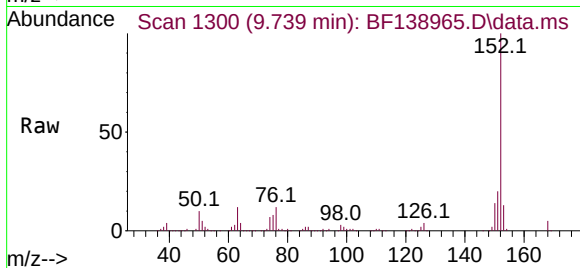
Tgt Ion:152 Resp: 357198

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.4 11.0 16.4



#50

Dimethylphthalate

Concen: 41.967 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

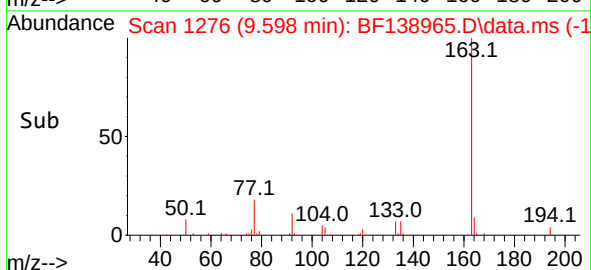
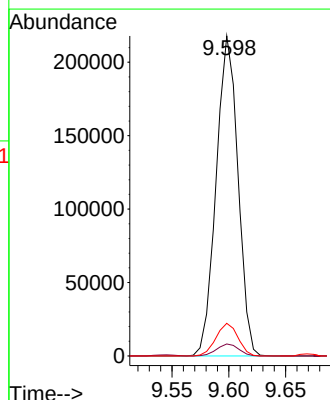
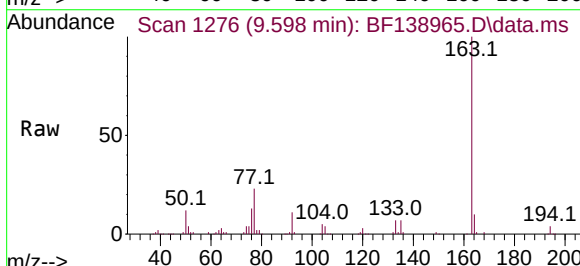
Tgt Ion:163 Resp: 291241

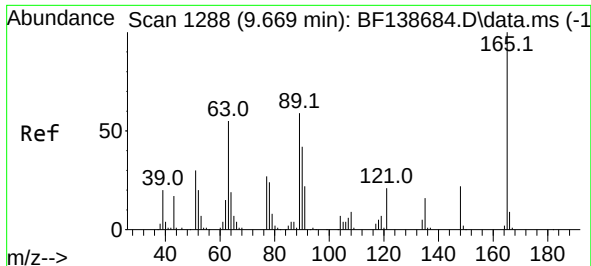
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.2 7.8 11.8

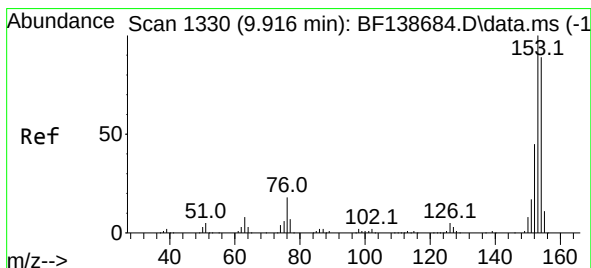
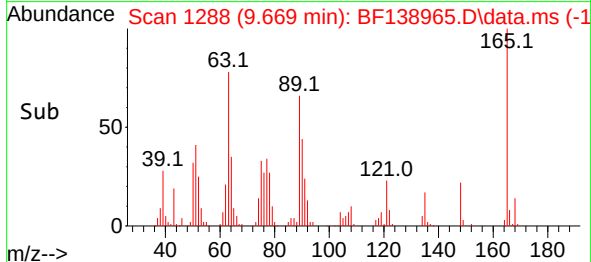
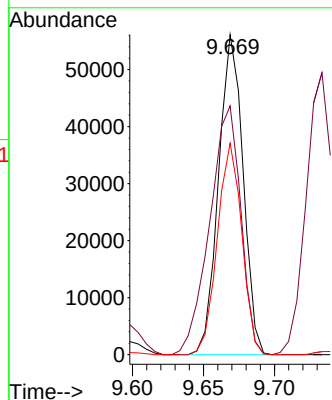
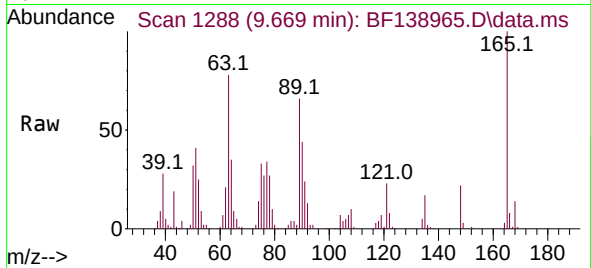




#51
2,6-Dinitrotoluene
Concen: 42.959 ng
RT: 9.669 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

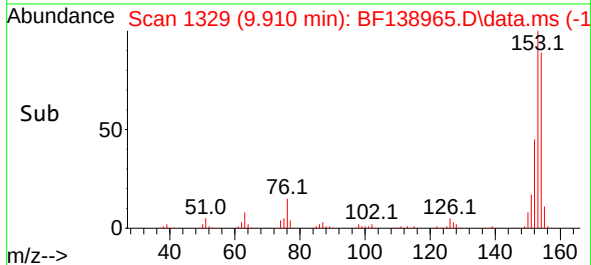
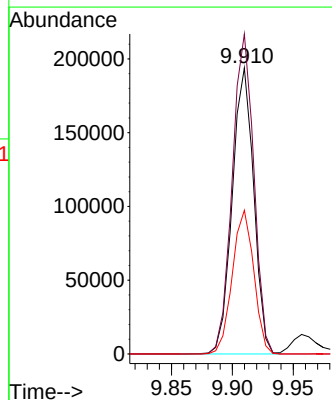
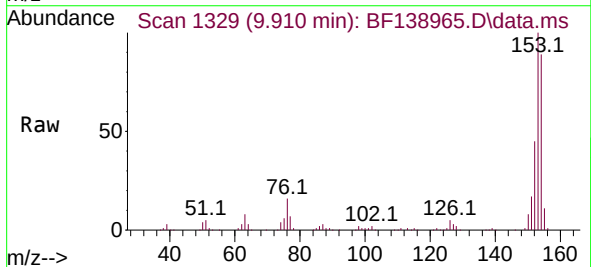
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

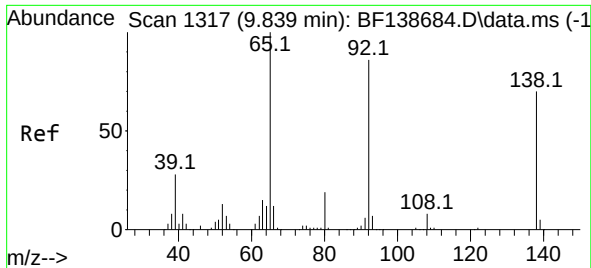
Tgt Ion:165 Resp: 67281
Ion Ratio Lower Upper
165 100
63 77.7 52.0 78.0
89 66.1 47.0 70.6



#52
Acenaphthene
Concen: 39.557 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:154 Resp: 238425
Ion Ratio Lower Upper
154 100
153 111.9 89.9 134.9
152 50.2 40.6 60.8

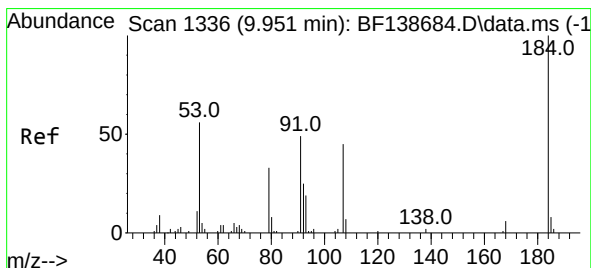
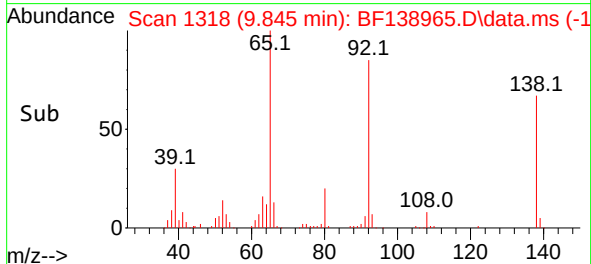
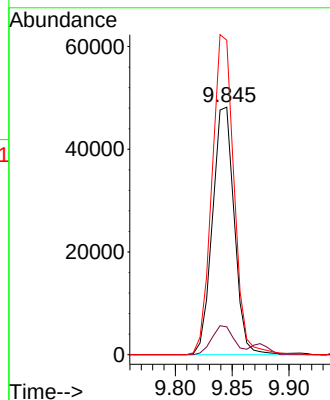
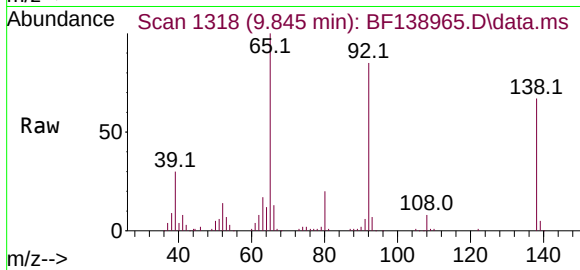




#53
3-Nitroaniline
Concen: 39.724 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

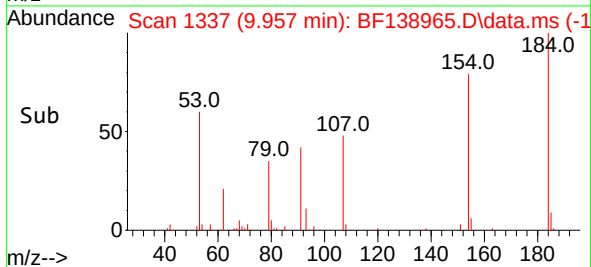
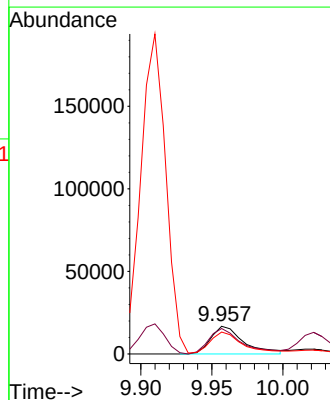
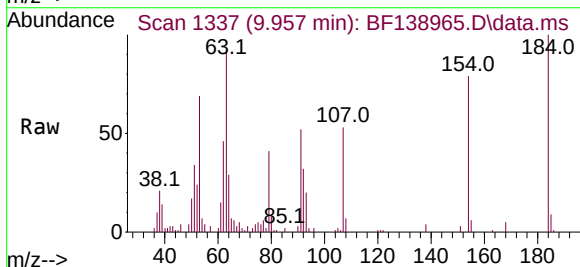
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

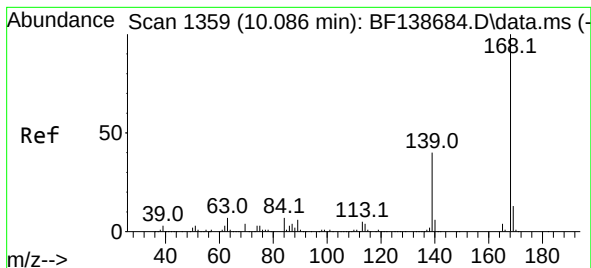
Tgt Ion:138 Resp: 64317
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 127.0 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 37.319 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:184 Resp: 26906
Ion Ratio Lower Upper
184 100
63 92.1 57.5 86.3#
154 79.2 51.7 77.5#





#55

Dibenzofuran

Concen: 41.116 ng

RT: 10.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

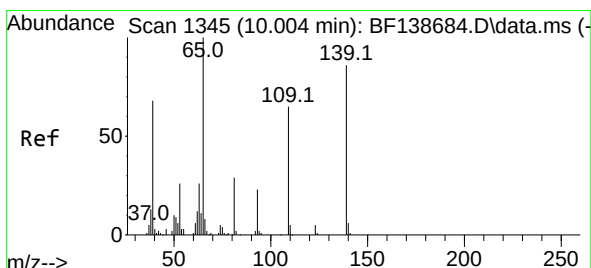
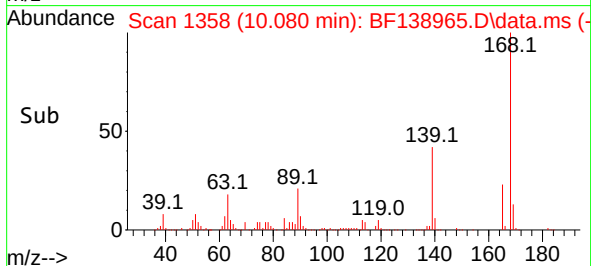
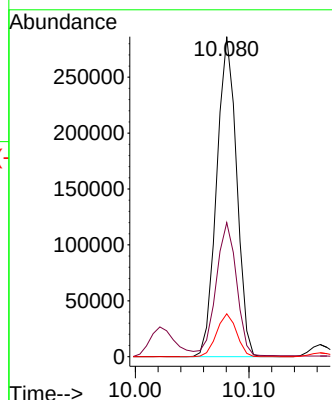
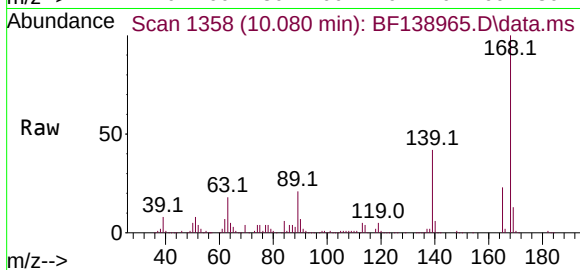
Tgt Ion:168 Resp: 349823

Ion Ratio Lower Upper

168 100

139 41.9 32.6 49.0

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 42.323 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.018 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

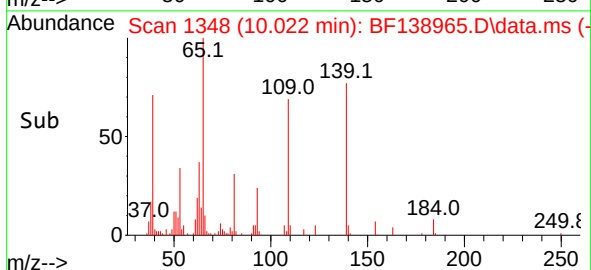
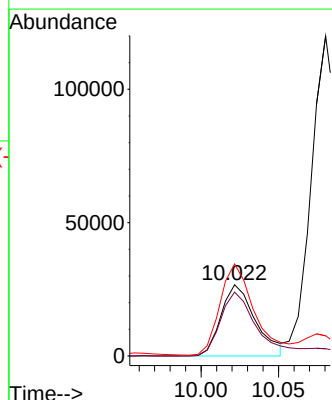
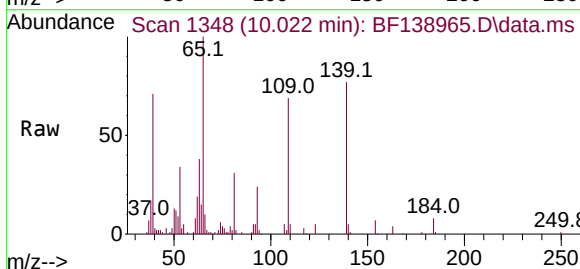
Tgt Ion:139 Resp: 41207

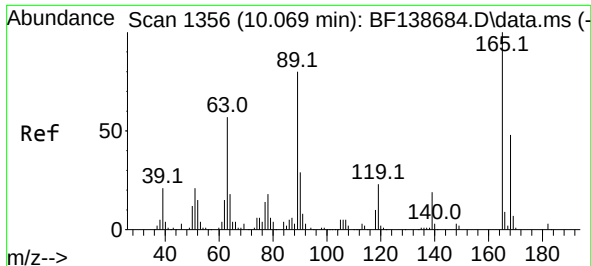
Ion Ratio Lower Upper

139 100

109 89.7 55.5 95.5

65 129.3 96.7 136.7

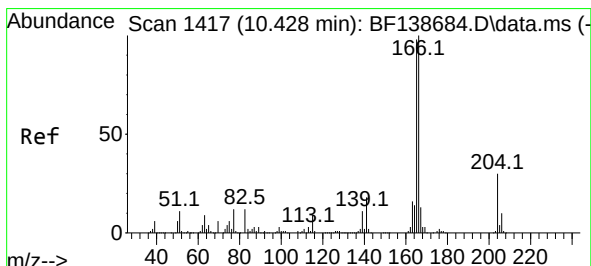
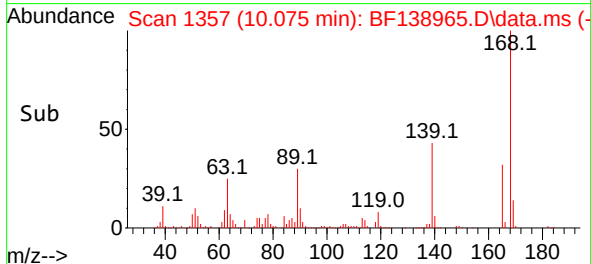
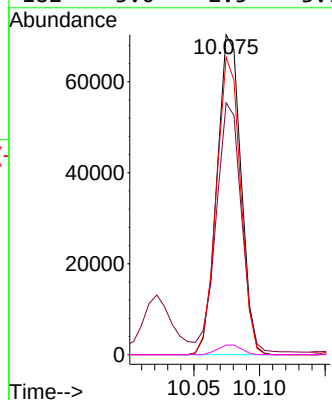
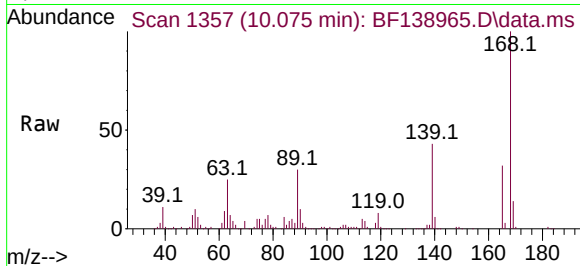




#57
2,4-Dinitrotoluene
Concen: 44.712 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

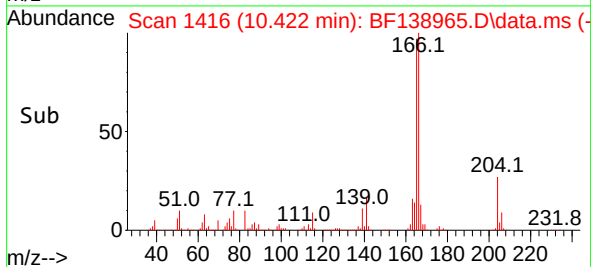
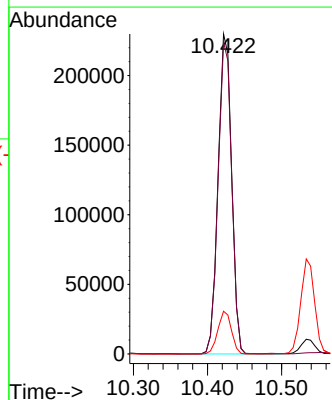
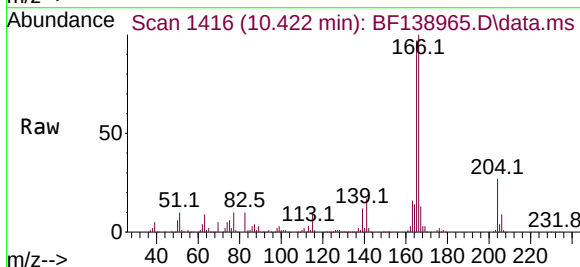
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

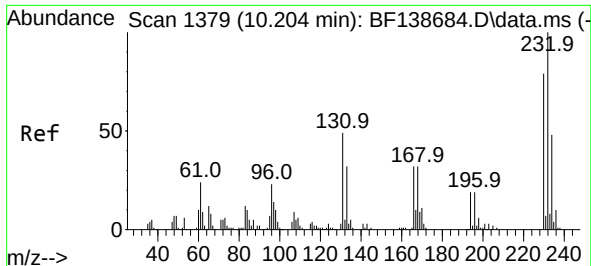
Tgt Ion:	165	Resp:	89344
Ion	Ratio	Lower	Upper
165	100		
63	78.7	46.3	69.5#
89	92.9	64.2	96.4
182	3.0	2.5	3.7



#58
Fluorene
Concen: 43.082 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:	166	Resp:	291898
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.4	117.6
167	13.3	10.6	16.0



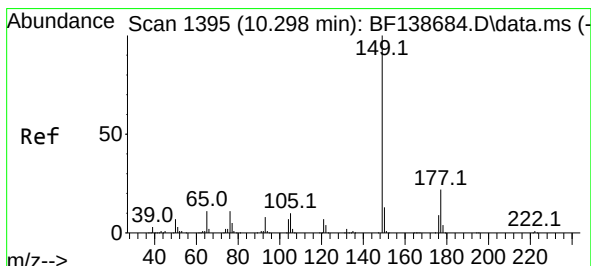
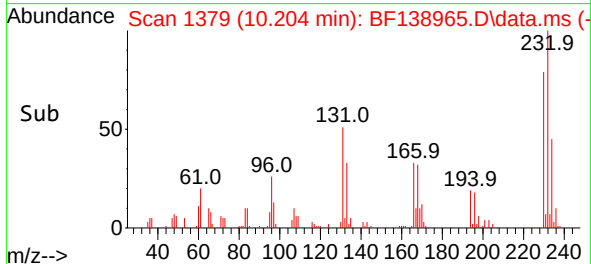
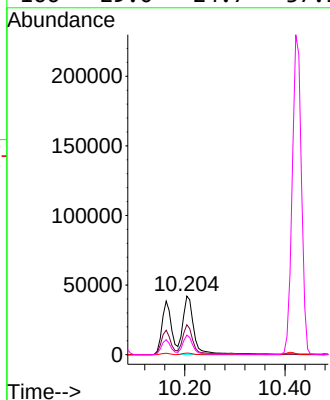
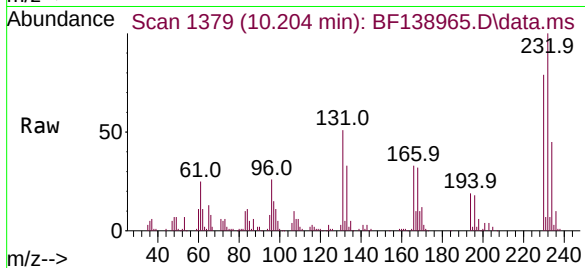


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.523 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 63795

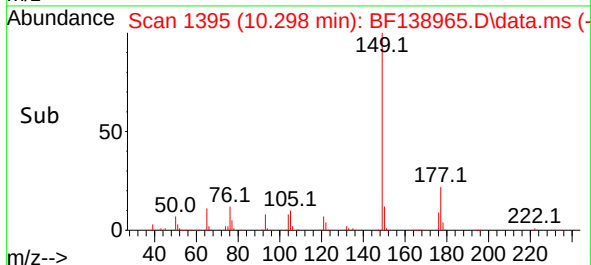
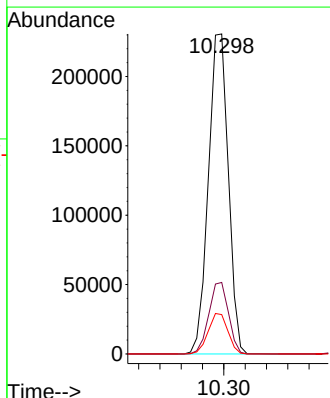
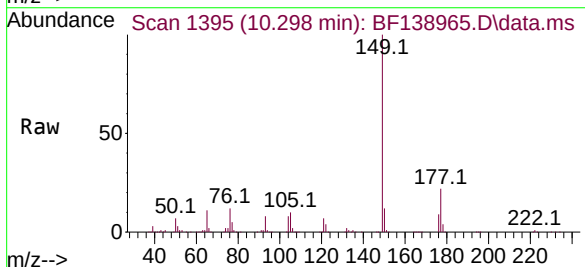
Ion	Ratio	Lower	Upper
232	100		
131	47.6	37.0	55.4
130	2.6	2.0	3.0
166	29.0	24.7	37.1

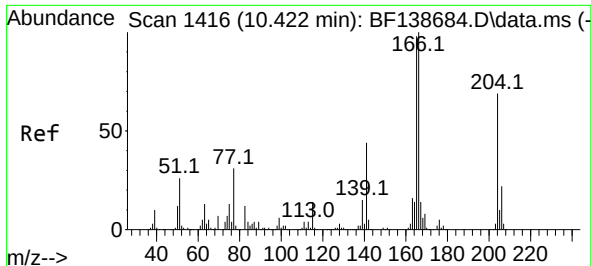


#60
Diethylphthalate
Concen: 45.507 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:149 Resp: 299444

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.3	10.1	15.1

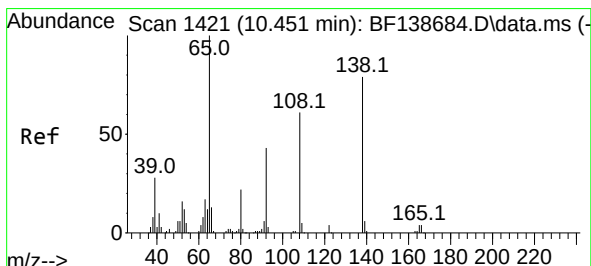
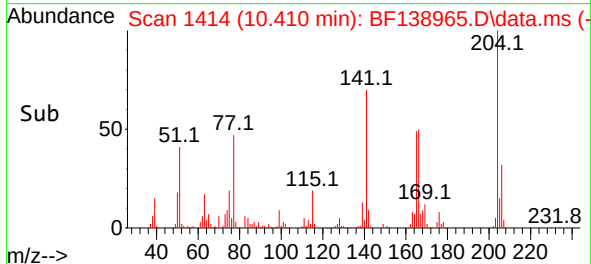
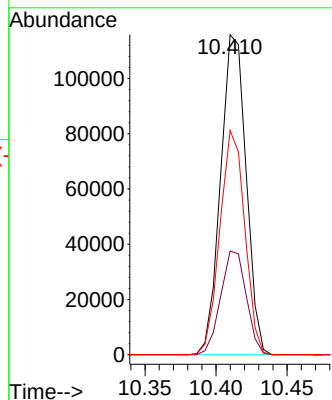
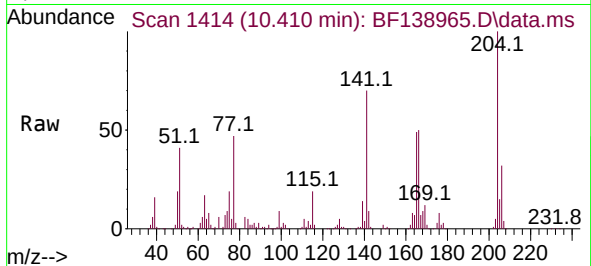




#61
4-Chlorophenyl-phenylether
Concen: 43.462 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

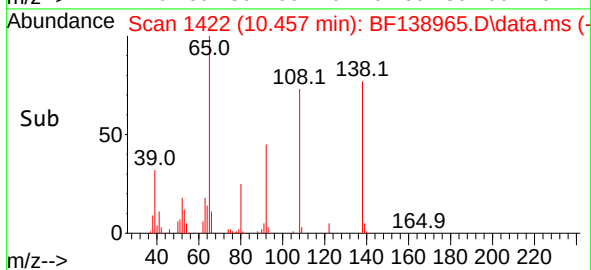
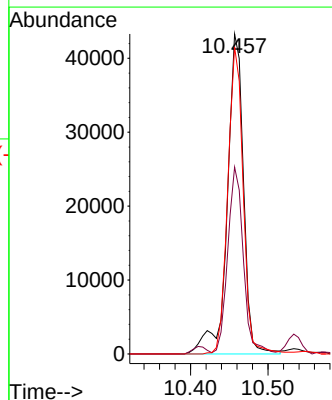
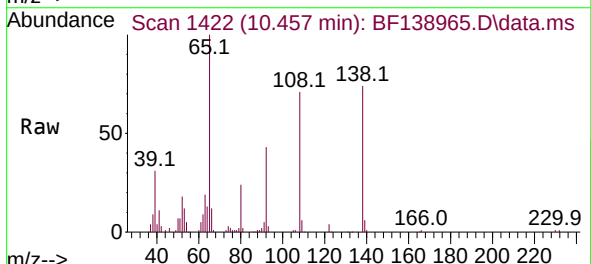
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

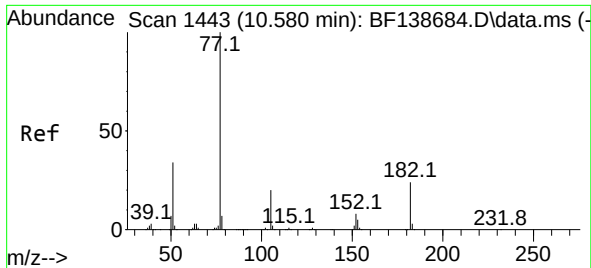
Tgt Ion:204 Resp: 144826
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 70.0 51.4 77.0



#62
4-Nitroaniline
Concen: 41.221 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:138 Resp: 63424
Ion Ratio Lower Upper
138 100
92 58.4 34.2 74.2
108 95.9 56.2 96.2

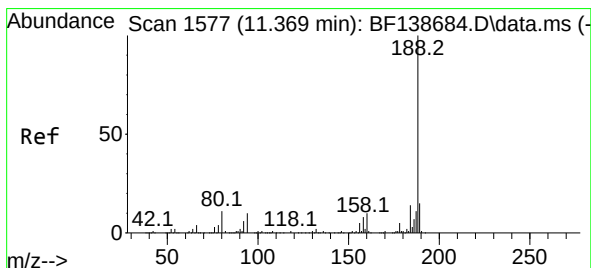
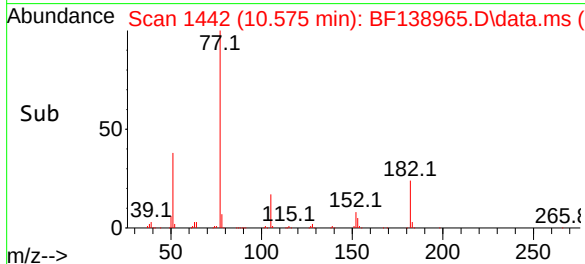
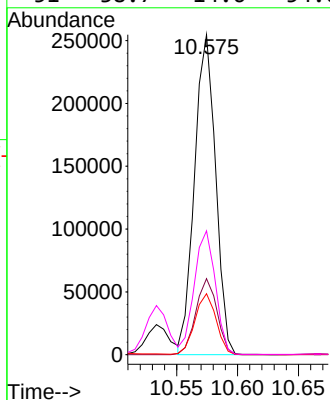
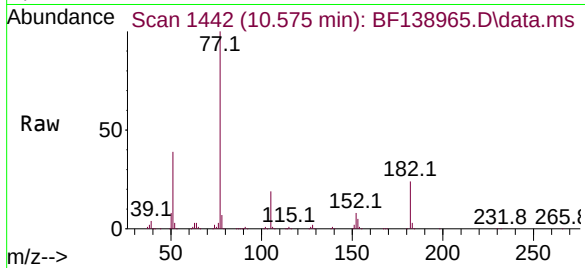




#63
Azobenzene
Concen: 42.022 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

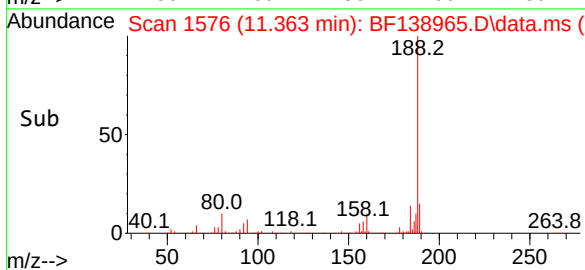
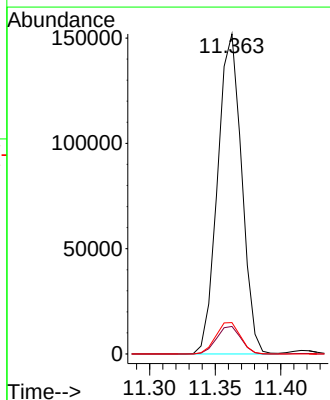
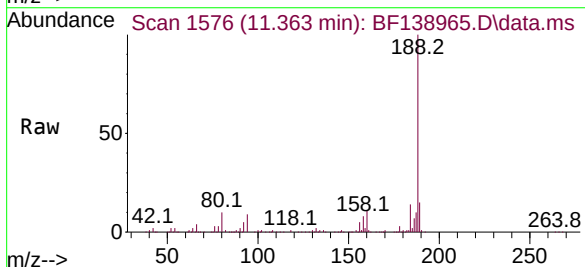
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

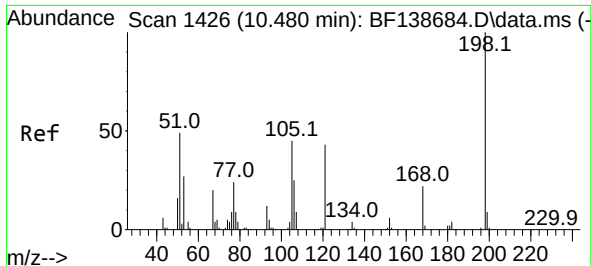
Tgt Ion: 77	Resp: 306678
Ion Ratio	Lower Upper
77 100	
182 23.7	3.4 43.4
105 19.1	0.2 40.2
51 38.7	14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt	Ion:188	Resp:	193718
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.6	11.4
80	9.8	8.6	12.8

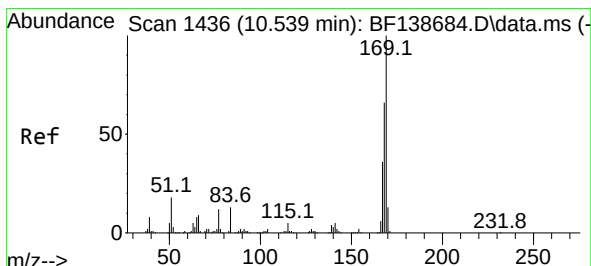
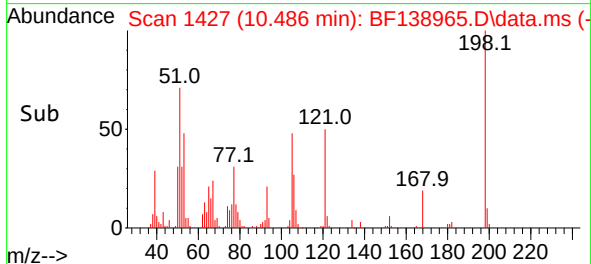
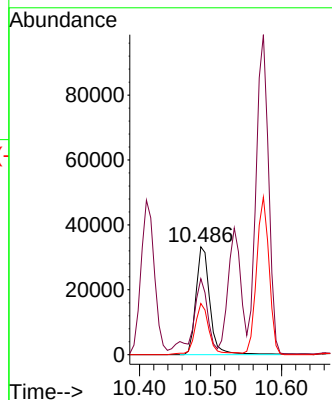
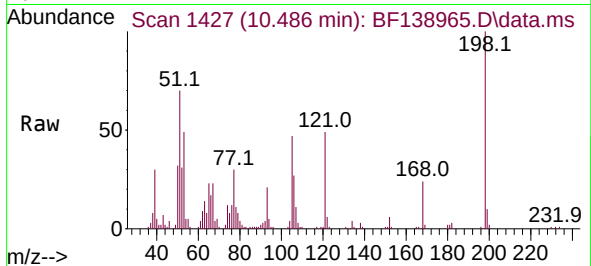




#65
4,6-Dinitro-2-methylphenol
Concen: 38.336 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

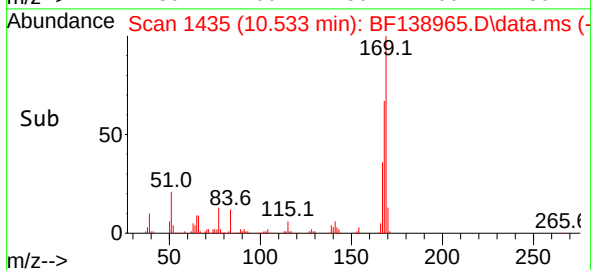
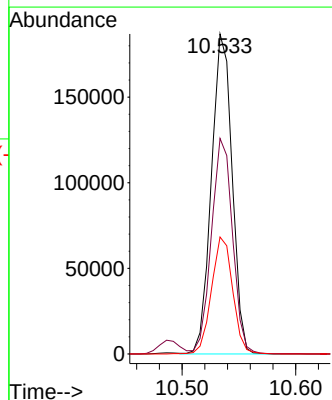
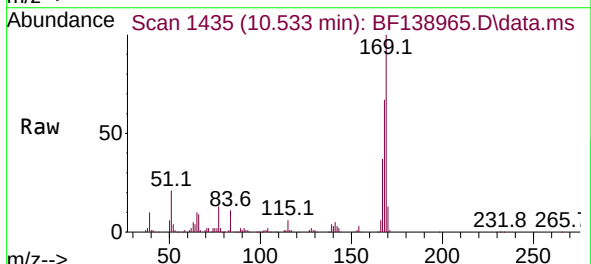
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

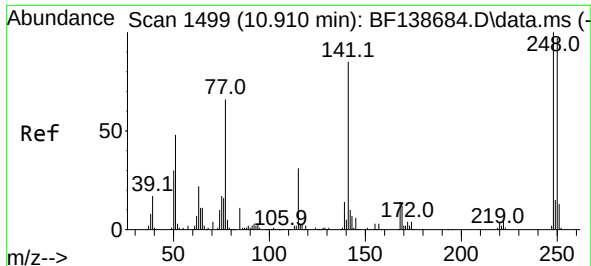
Tgt Ion:198 Resp: 45307
Ion Ratio Lower Upper
198 100
51 70.5 39.9 79.9
105 47.5 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 39.074 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:169 Resp: 236601
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.5 29.0 43.6

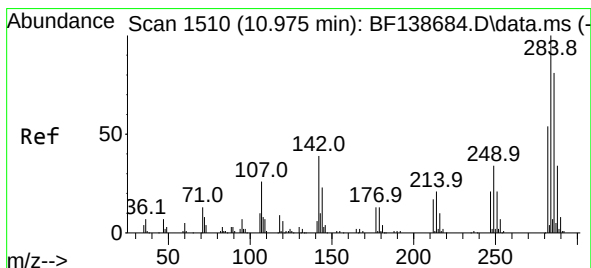
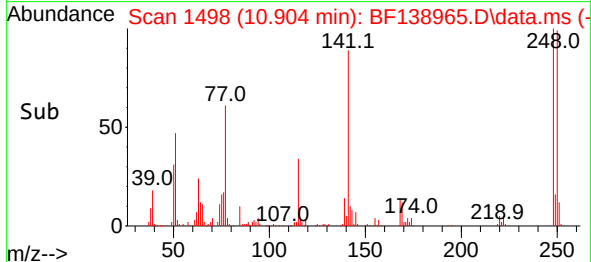
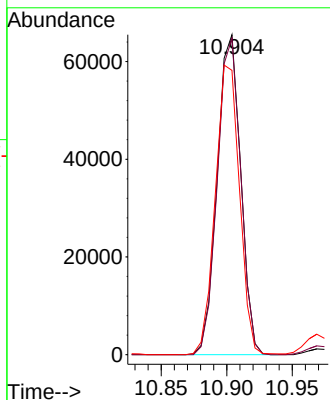
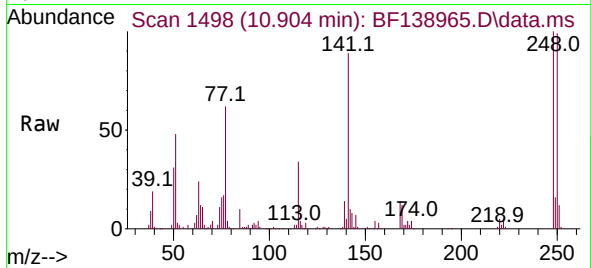




#67
4-Bromophenyl-phenylether
Concen: 38.868 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

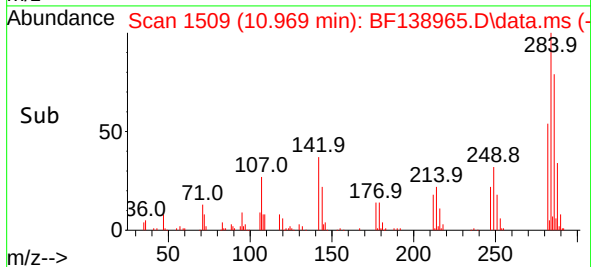
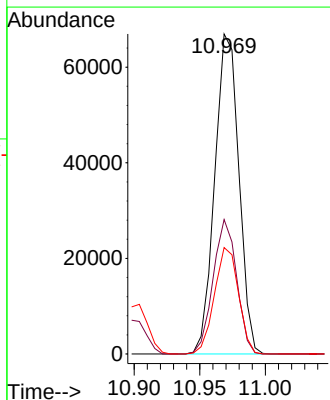
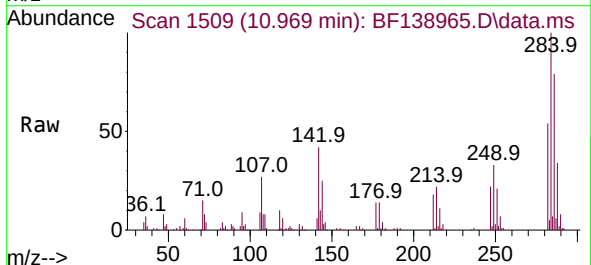
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

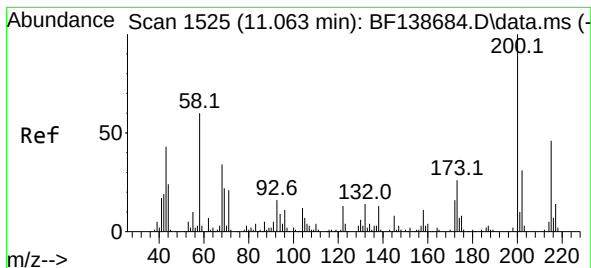
Tgt Ion:248 Resp: 81521
Ion Ratio Lower Upper
248 100
250 98.9 77.7 116.5
141 88.9 68.0 102.0



#68
Hexachlorobenzene
Concen: 39.467 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:284 Resp: 85468
Ion Ratio Lower Upper
284 100
142 42.0 31.3 46.9
249 33.3 27.2 40.8





#69

Atrazine

Concen: 41.401 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

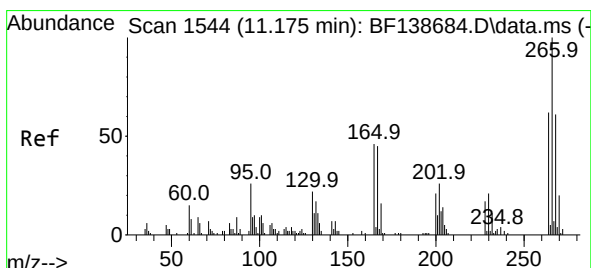
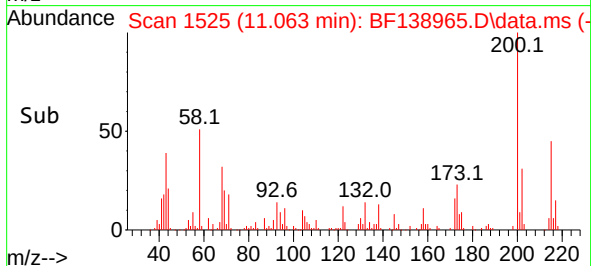
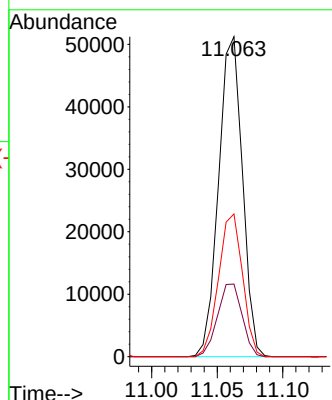
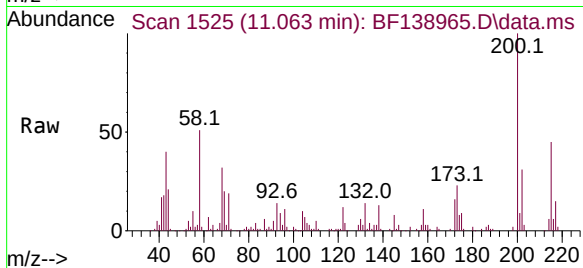
Tgt Ion:200 Resp: 64679

Ion Ratio Lower Upper

200 100

173 22.7 6.0 46.0

215 44.6 26.1 66.1



#70

Pentachlorophenol

Concen: 35.149 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

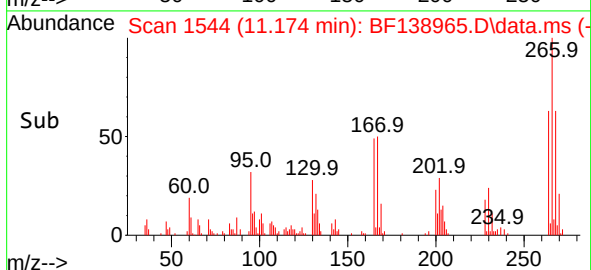
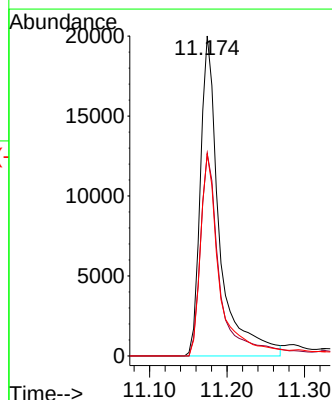
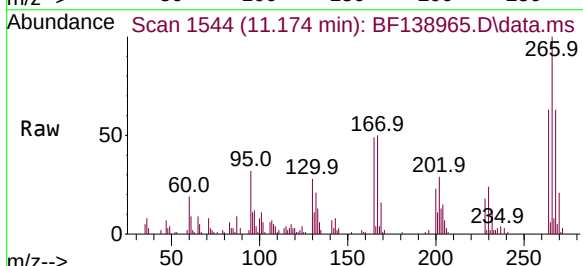
Tgt Ion:266 Resp: 34309

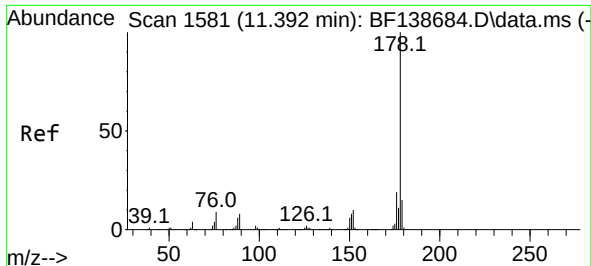
Ion Ratio Lower Upper

266 100

268 63.3 49.2 73.8

264 63.1 49.8 74.6

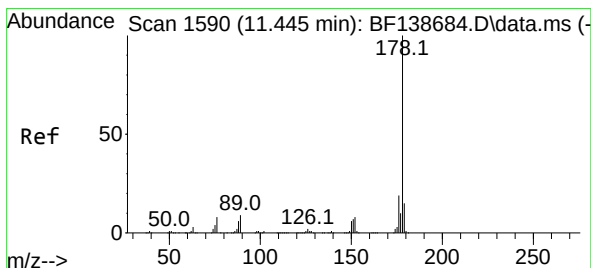
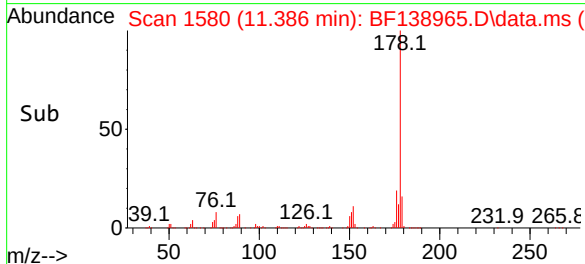
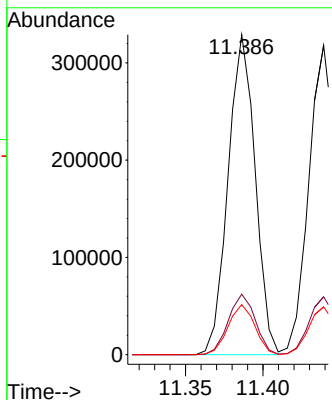
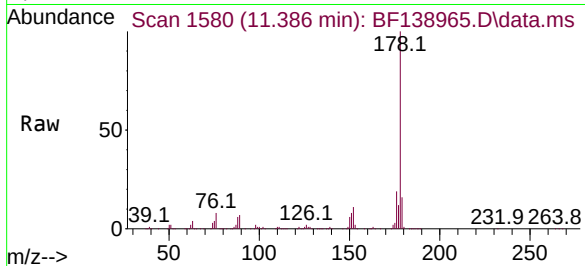




#71
Phenanthrene
Concen: 40.052 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

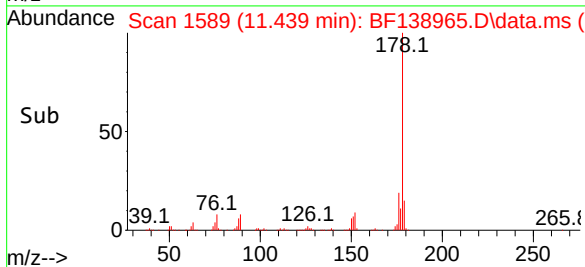
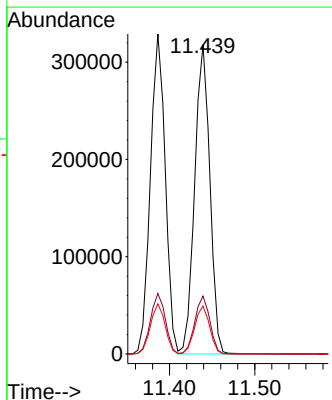
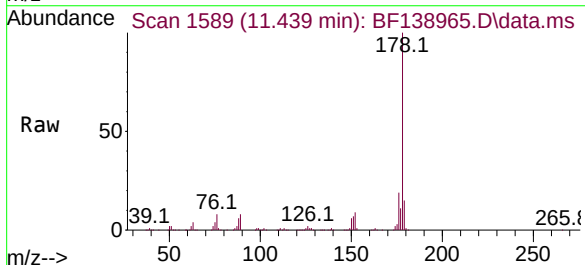
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

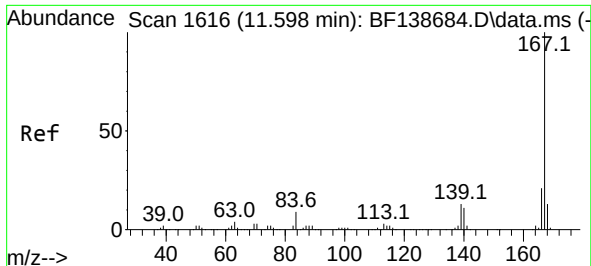
Tgt Ion:178 Resp: 399518
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.2 18.2



#72
Anthracene
Concen: 40.037 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

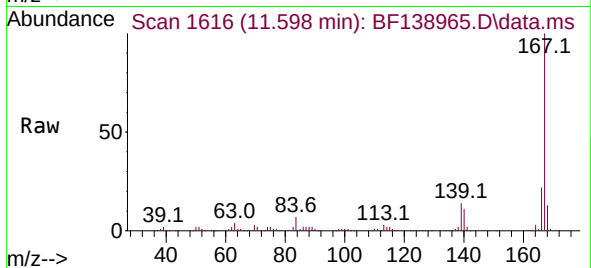
Tgt Ion:178 Resp: 393434
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.5 12.4 18.6



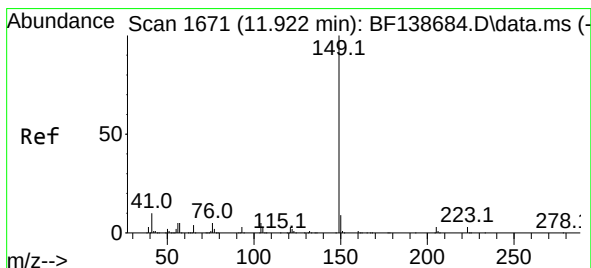
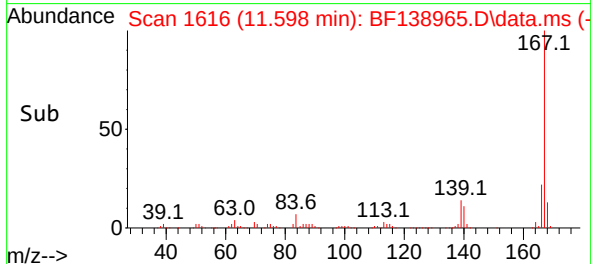
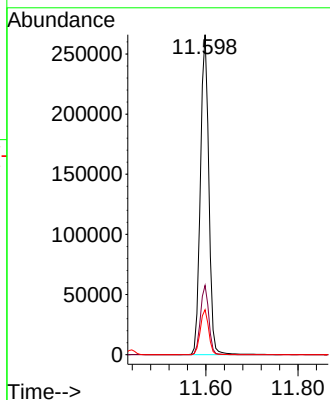


#73
Carbazole
Concen: 39.944 ng
RT: 11.598 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

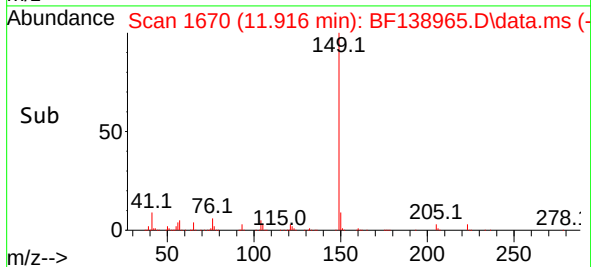
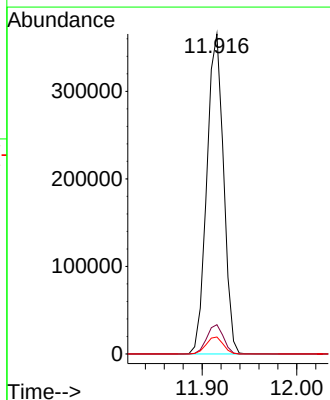
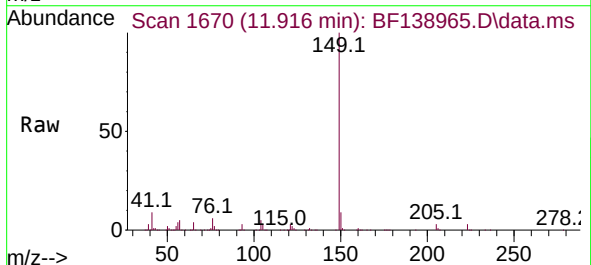


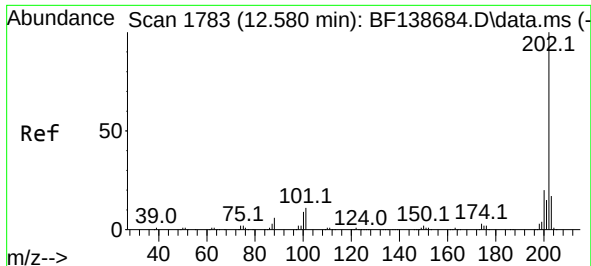
Tgt Ion:167 Resp: 338647
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 14.1 10.6 16.0



#74
Di-n-butylphthalate
Concen: 47.073 ng
RT: 11.916 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

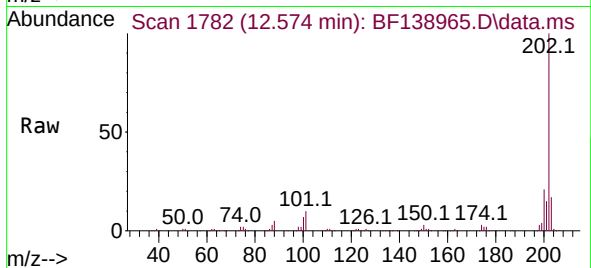
Tgt Ion:149 Resp: 448632
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.3 4.1 6.1



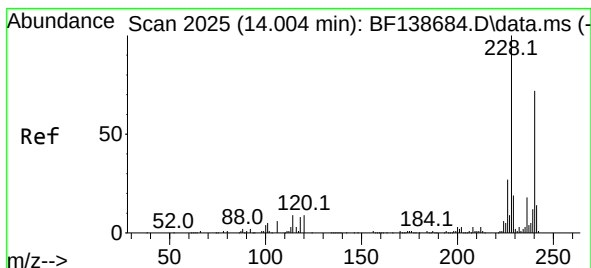
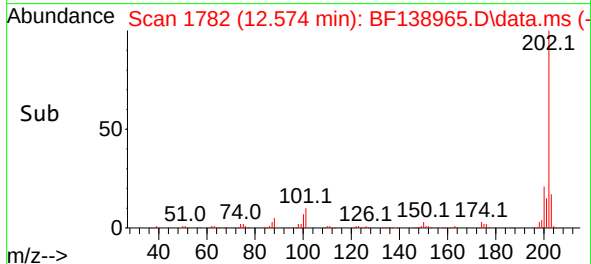
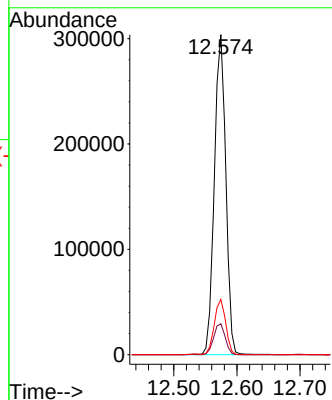


#75
Fluoranthene
Concen: 40.988 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

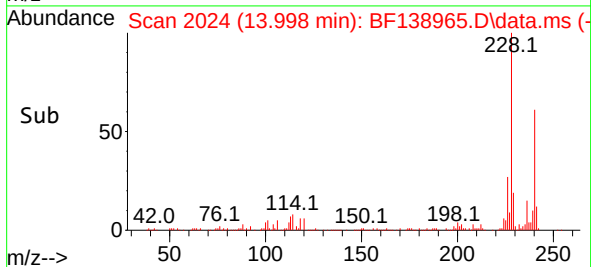
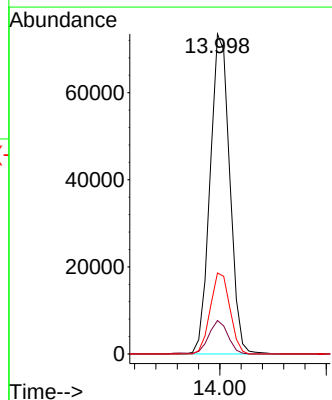
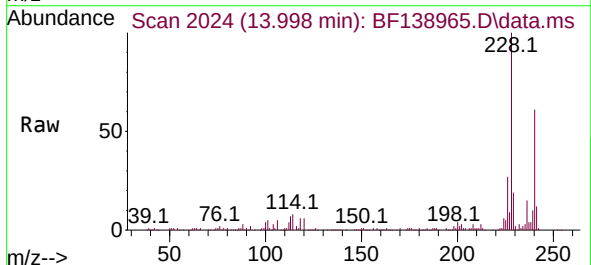


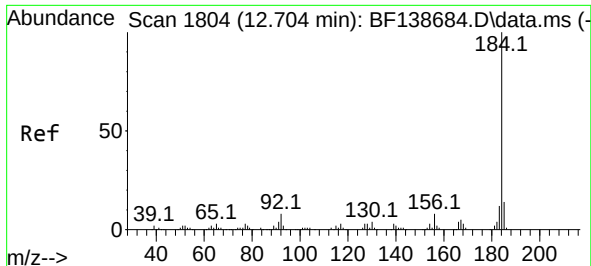
Tgt Ion:202 Resp: 381687
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:240 Resp: 93804
Ion Ratio Lower Upper
240 100
120 10.4 10.2 15.4
236 25.3 19.8 29.8

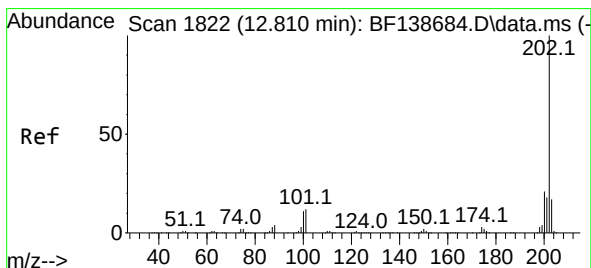
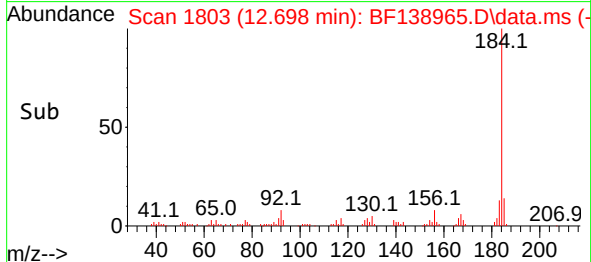
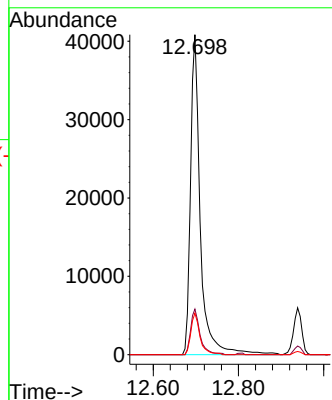
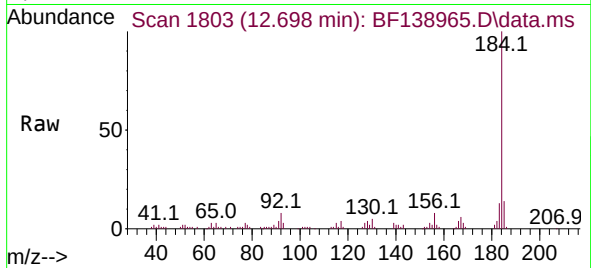




#77
Benzidine
Concen: 29.106 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

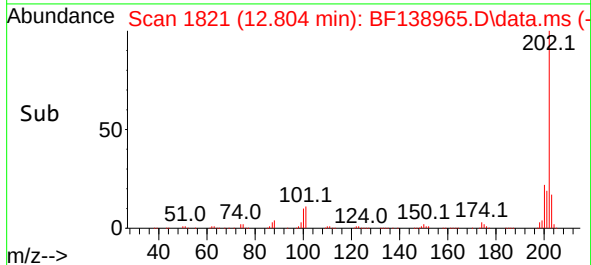
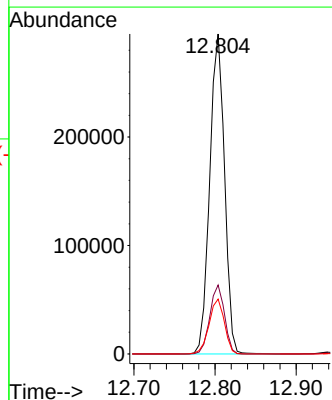
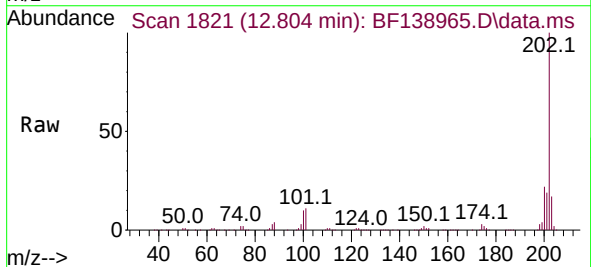
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

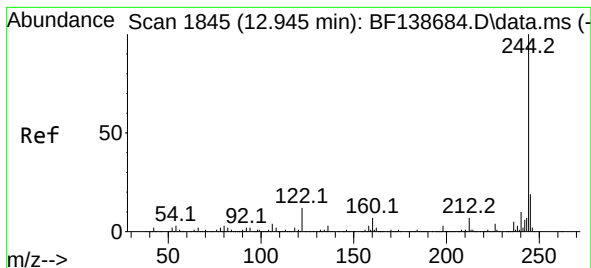
Tgt Ion:184 Resp: 65303
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 13.0 9.6 14.4



#78
Pyrene
Concen: 42.200 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:202 Resp: 372704
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 89.966 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

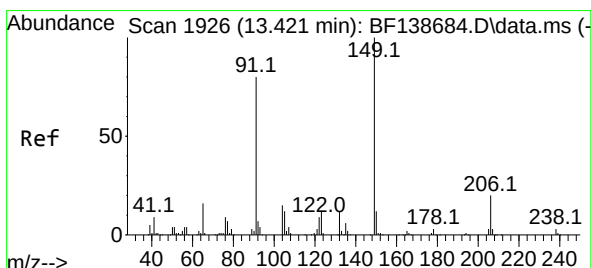
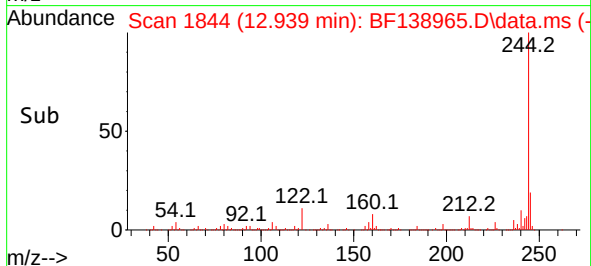
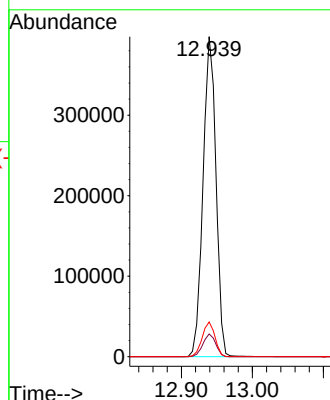
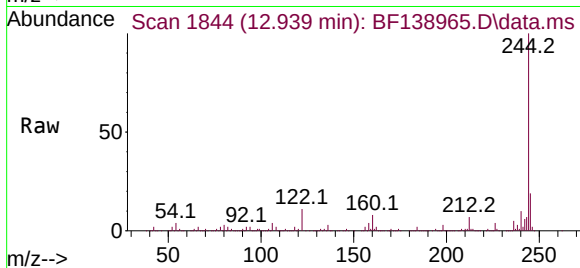
Tgt Ion:244 Resp: 504053

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 10.9 9.6 14.4



#80

Butylbenzylphthalate

Concen: 46.891 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

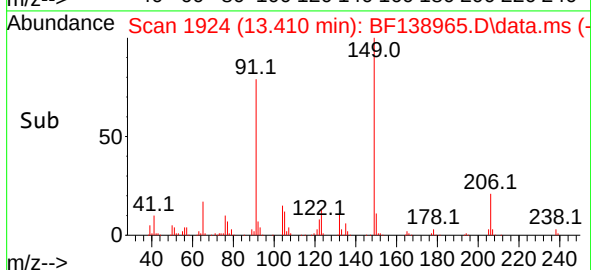
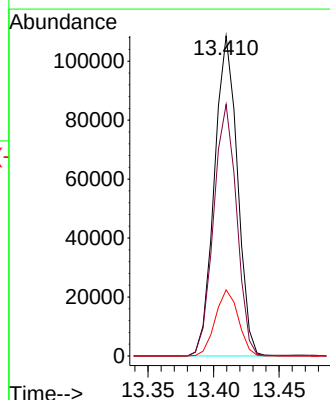
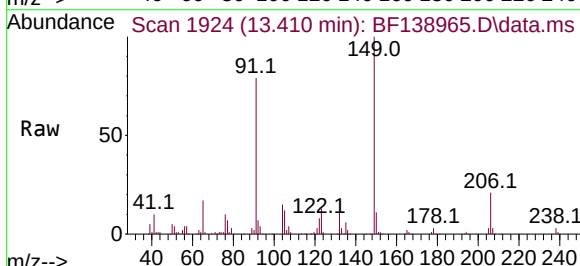
Tgt Ion:149 Resp: 132619

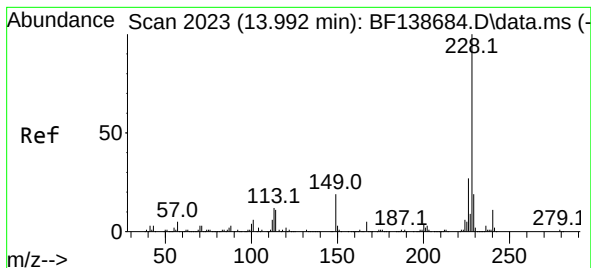
Ion Ratio Lower Upper

149 100

91 78.6 63.7 95.5

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 41.142 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

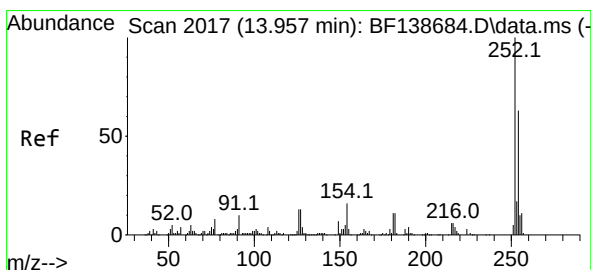
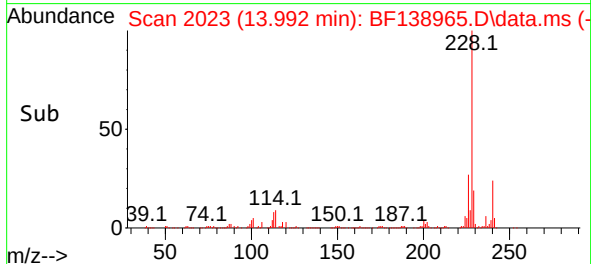
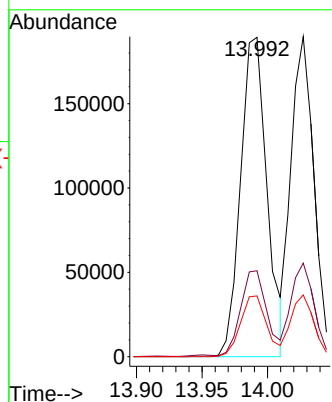
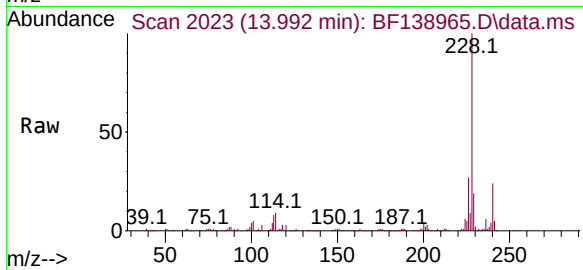
Tgt Ion:228 Resp: 265759

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 19.0 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 40.835 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

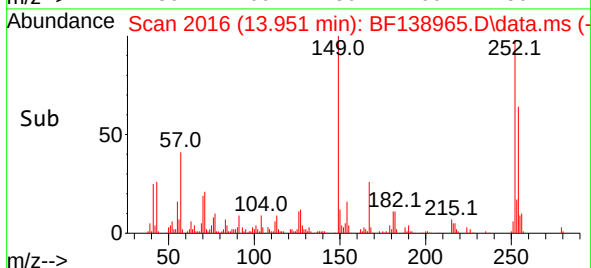
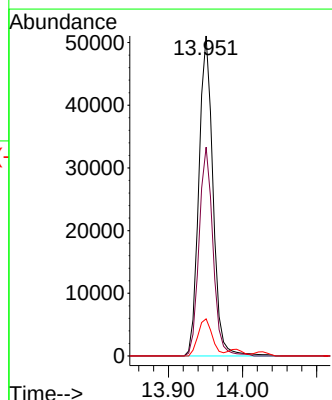
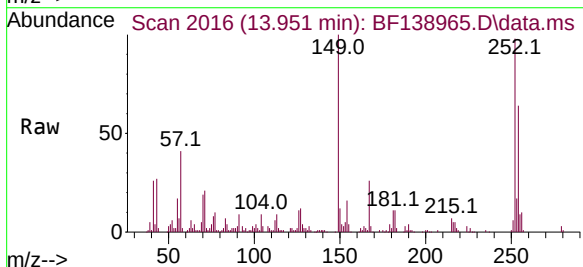
Tgt Ion:252 Resp: 67501

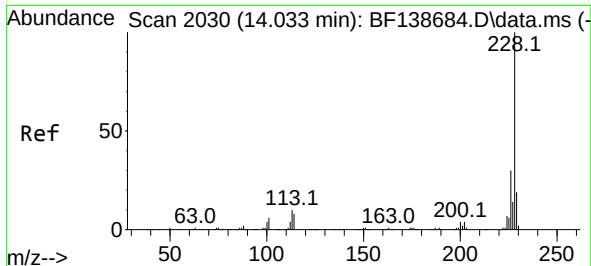
Ion Ratio Lower Upper

252 100

254 65.2 50.8 76.2

126 11.6 10.2 15.2

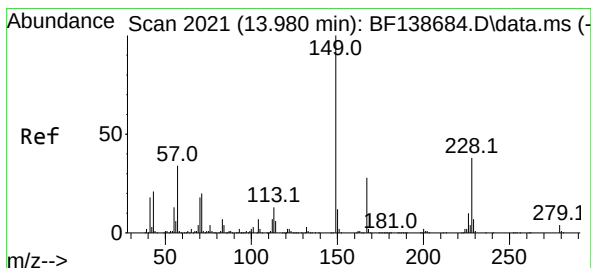
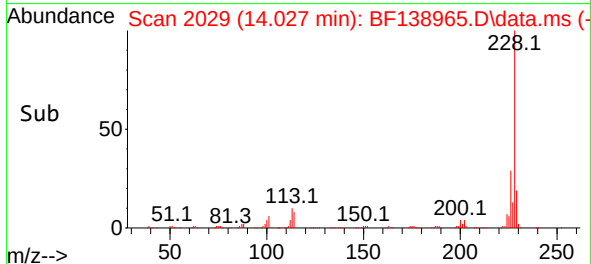
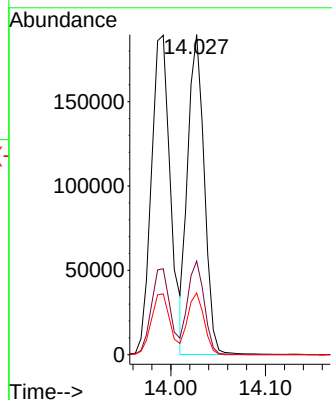
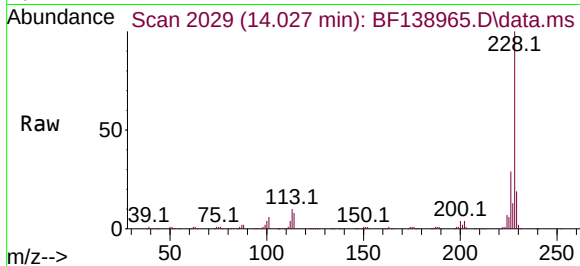




#83
Chrysene
Concen: 39.504 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

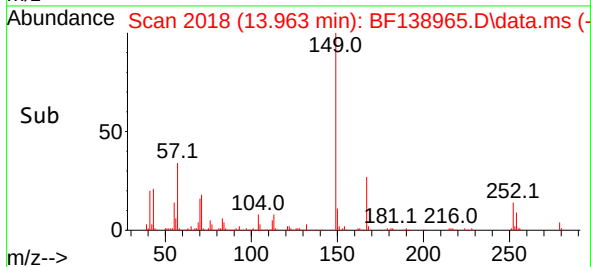
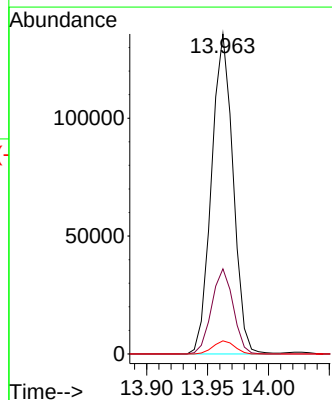
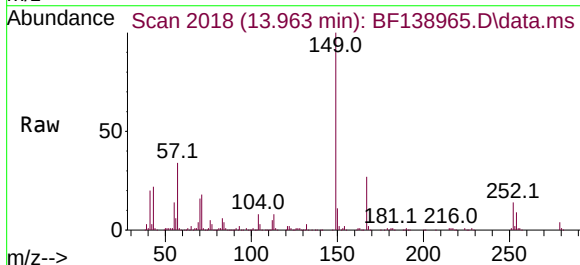
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

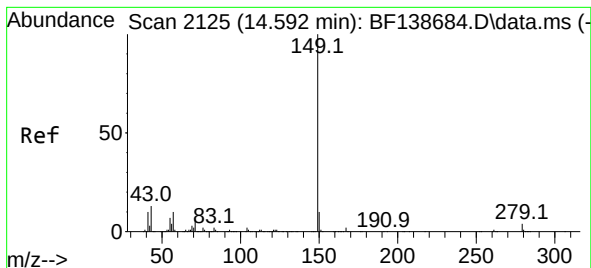
Tgt Ion:228 Resp: 230220
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 19.3 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.442 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:149 Resp: 167488
Ion Ratio Lower Upper
149 100
167 26.6 22.2 33.4
279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 34.775 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

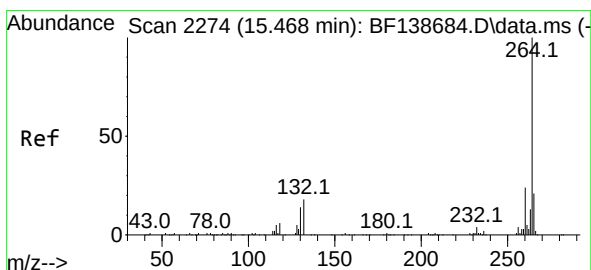
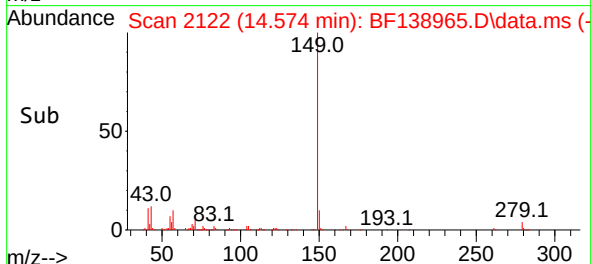
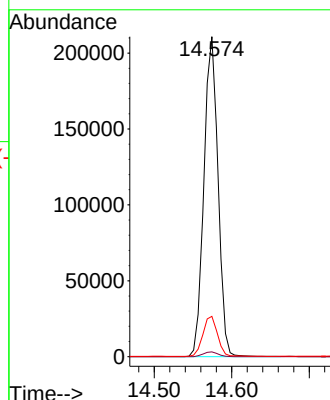
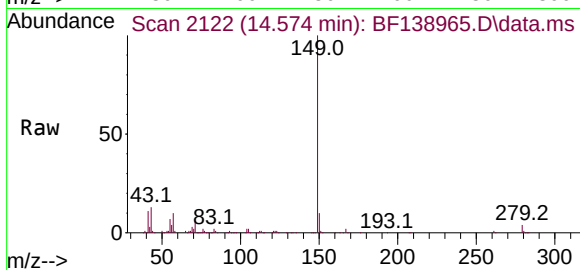
Tgt Ion:149 Resp: 266460

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

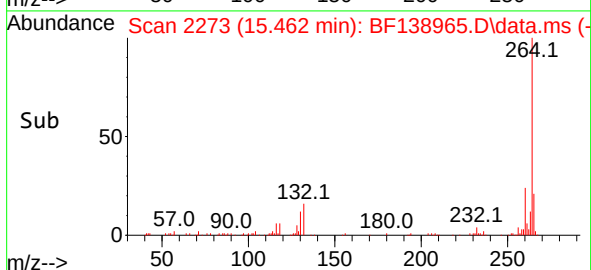
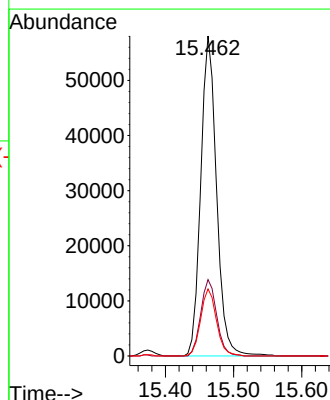
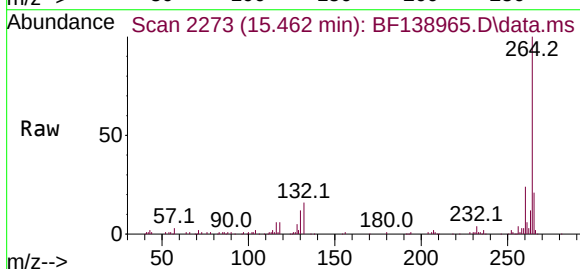
Tgt Ion:264 Resp: 93639

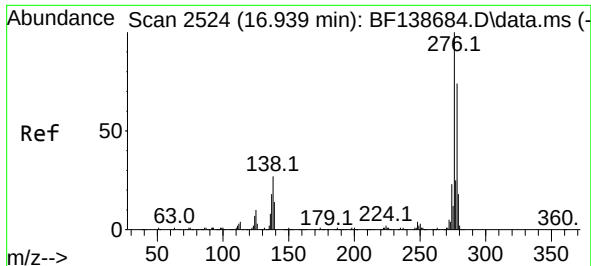
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.0 17.0 25.6

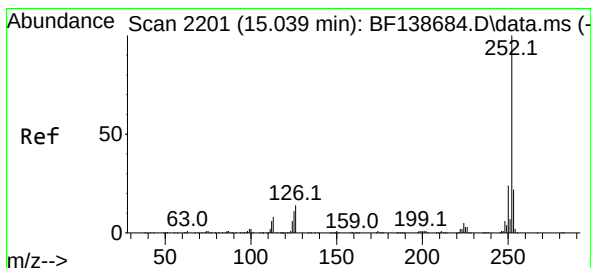
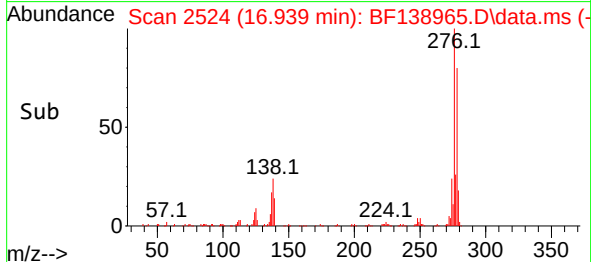
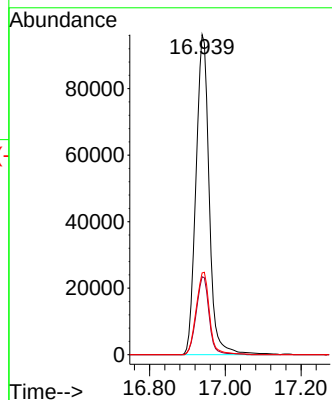
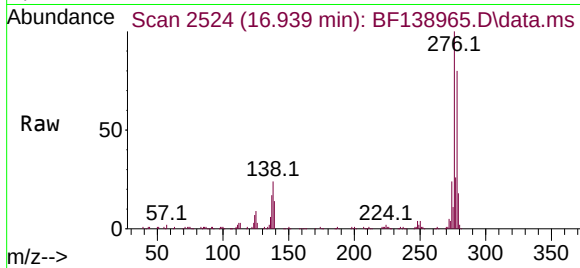




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.933 ng
 RT: 16.939 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF138965.D
 Acq: 13 Aug 2024 10:08

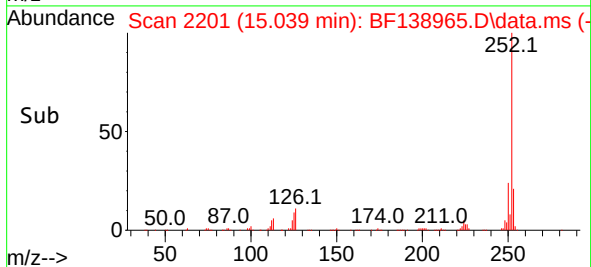
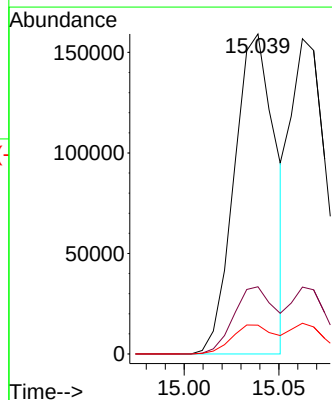
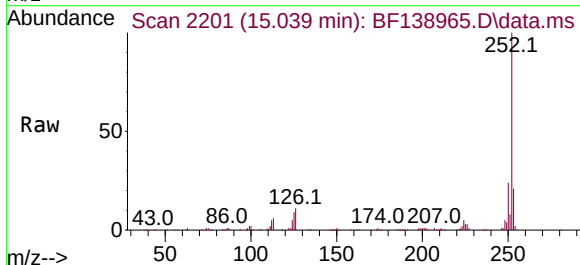
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

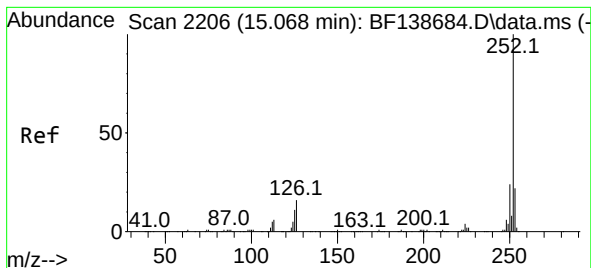
Tgt Ion:276 Resp: 234418
 Ion Ratio Lower Upper
 276 100
 138 23.6 21.8 32.8
 277 25.9 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 41.244 ng
 RT: 15.039 min Scan# 2201
 Delta R.T. -0.000 min
 Lab File: BF138965.D
 Acq: 13 Aug 2024 10:08

Tgt Ion:252 Resp: 239407
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 9.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 41.328 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

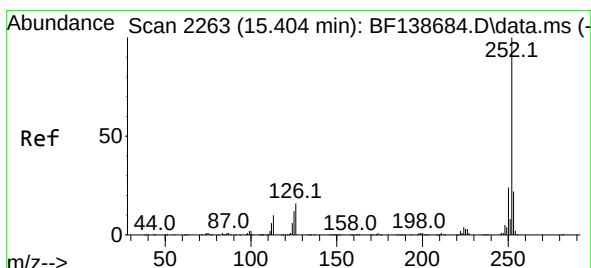
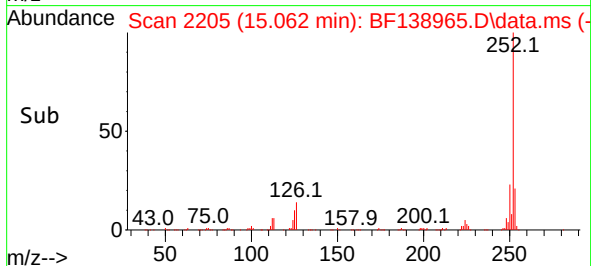
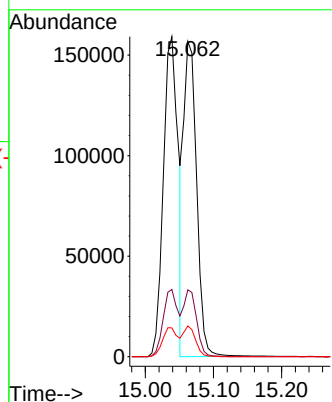
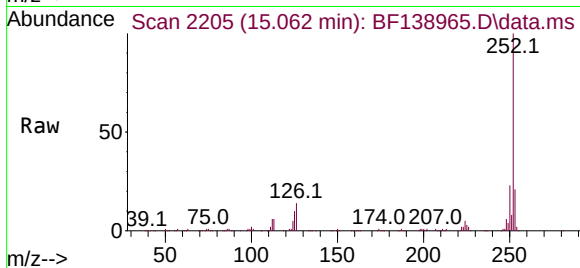
Tgt Ion:252 Resp: 207707

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 9.8 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.989 ng

RT: 15.404 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF138965.D

Acq: 13 Aug 2024 10:08

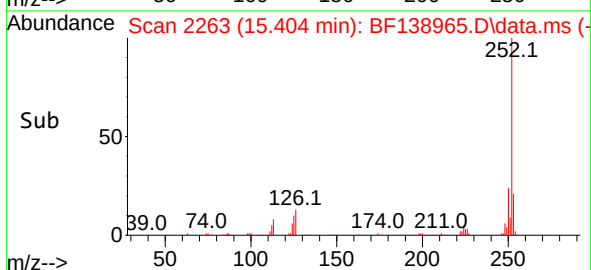
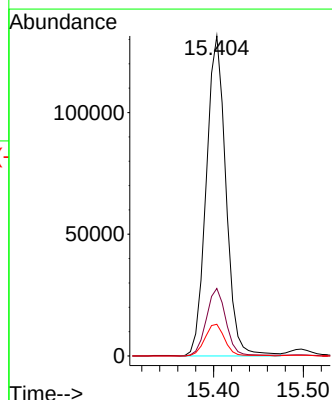
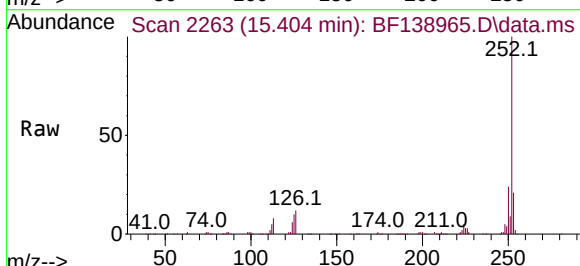
Tgt Ion:252 Resp: 200130

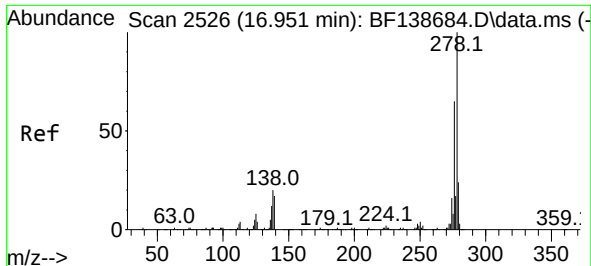
Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 9.9 9.5 14.3

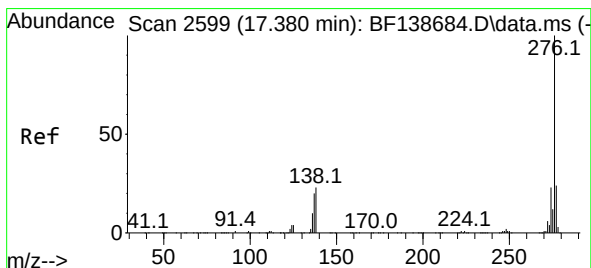
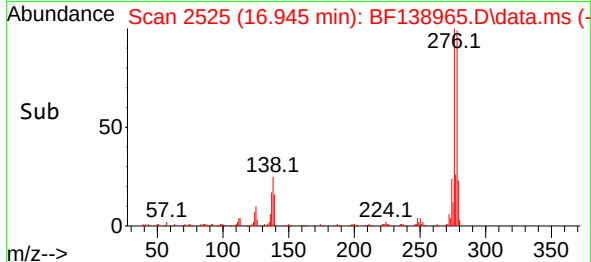
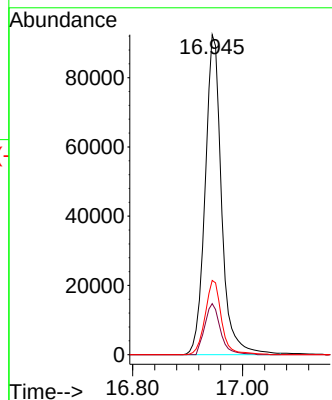
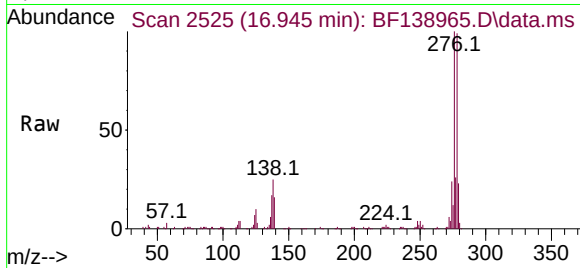




#91
Dibenzo(a,h)anthracene
Concen: 34.819 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 191802
Ion Ratio Lower Upper
278 100
139 16.0 14.0 21.0
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 32.753 ng
RT: 17.380 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BF138965.D
Acq: 13 Aug 2024 10:08

Tgt Ion:276 Resp: 187222
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 20.6 18.5 27.7

