

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130681.D
 Acq On : 17 Oct 2022 11:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 10:07:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	86490	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	319386	20.000	ng	0.00
39) Acenaphthene-d10	9.610	164	168739	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	284120	20.000	ng	0.00
76) Chrysene-d12	13.722	240	208086	20.000	ng	0.00
86) Perylene-d12	15.092	264	152263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	405676	84.547	ng	0.00
7) Phenol-d6	6.228	99	501053	83.056	ng	0.00
23) Nitrobenzene-d5	7.151	82	481005	82.215	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	144033	87.234	ng	0.00
45) 2-Fluorobiphenyl	8.939	172	950578	85.332	ng	0.00
79) Terphenyl-d14	12.669	244	985256	78.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.128	88	97194	33.482	ng	97
3) Pyridine	2.787	79	215482	41.498	ng	97
4) n-Nitrosodimethylamine	2.758	42	102140	41.749	ng	97
6) Aniline	6.240	93	295245	40.879	ng	# 65
8) 2-Chlorophenol	6.363	128	236810	41.968	ng	97
9) Benzaldehyde	6.128	77	143845	37.952	ng	98
10) Phenol	6.240	94	285885	40.957	ng	93
11) bis(2-Chloroethyl)ether	6.322	93	205555	40.541	ng	98
12) 1,3-Dichlorobenzene	6.516	146	262129	42.428	ng	97
13) 1,4-Dichlorobenzene	6.593	146	264187	42.150	ng	98
14) 1,2-Dichlorobenzene	6.745	146	246306	42.195	ng	98
15) Benzyl Alcohol	6.734	79	184534	42.606	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.863	45	250138	38.346	ng	91
17) 2-Methylphenol	6.851	107	186314	41.509	ng	97
18) Hexachloroethane	7.081	117	99029	41.764	ng	99
19) n-Nitroso-di-n-propyla...	7.004	70	154143	39.603	ng	96
20) 3+4-Methylphenols	7.004	107	242523	40.322	ng	95
22) Acetophenone	6.998	105	314503	41.049	ng	97
24) Nitrobenzene	7.169	77	242832	41.272	ng	100
25) Isophorone	7.410	82	391407	40.196	ng	99
26) 2-Nitrophenol	7.481	139	124702	43.219	ng	# 89
27) 2,4-Dimethylphenol	7.528	122	172616	42.923	ng	99
28) bis(2-Chloroethoxy)met...	7.622	93	225348	39.968	ng	100
29) 2,4-Dichlorophenol	7.728	162	194903	43.318	ng	98
30) 1,2,4-Trichlorobenzene	7.804	180	211247	43.550	ng	99
31) Naphthalene	7.881	128	693489	41.946	ng	100
32) Benzoic acid	7.687	122	96247	37.831	ng	98
33) 4-Chloroaniline	7.940	127	262804	41.035	ng	100
34) Hexachlorobutadiene	7.998	225	133471	44.334	ng	98
35) Caprolactam	8.328	113	55087	40.693	ng	99
36) 4-Chloro-3-methylphenol	8.434	107	200592	41.101	ng	96
37) 2-Methylnaphthalene	8.569	142	445137	42.785	ng	100
38) 1-Methylnaphthalene	8.669	142	429522	42.527	ng	99
40) 1,2,4,5-Tetrachloroben...	8.739	216	197096	43.052	ng	98
41) Hexachlorocyclopentadiene	8.722	237	50007	34.982	ng	98
43) 2,4,6-Trichlorophenol	8.857	196	132583	43.132	ng	99

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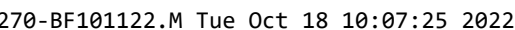
Instrument :
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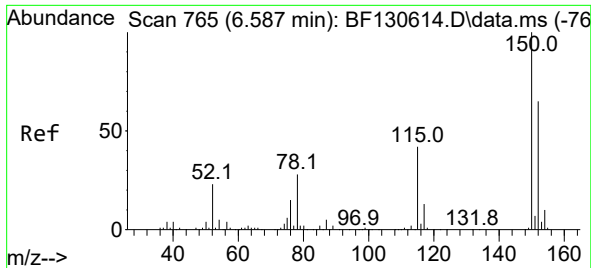
Quant Time: Oct 18 10:07:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	144693	42.803	ng	94
46) 1,1'-Biphenyl	9.039	154	513721	42.009	ng	99
47) 2-Chloronaphthalene	9.057	162	418964	41.919	ng	99
48) 2-Nitroaniline	9.169	65	123255	40.967	ng	97
49) Acenaphthylene	9.469	152	623150	41.612	ng	100
50) Dimethylphthalate	9.345	163	480305	41.120	ng	99
51) 2,6-Dinitrotoluene	9.410	165	108142	42.206	ng	99
52) Acenaphthene	9.639	154	374589	41.286	ng	98
53) 3-Nitroaniline	9.581	138	116093	41.335	ng	95
54) 2,4-Dinitrophenol	9.698	184	42214	35.296	ng	98
55) Dibenzofuran	9.816	168	578208	41.833	ng	96
56) 4-Nitrophenol	9.763	139	59360	38.331	ng	97
57) 2,4-Dinitrotoluene	9.816	165	139575	42.386	ng	89
58) Fluorene	10.157	166	476434	41.928	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	112047	41.575	ng	96
60) Diethylphthalate	10.039	149	468201	40.174	ng	100
61) 4-Chlorophenyl-phenyle...	10.151	204	219015	42.632	ng	94
62) 4-Nitroaniline	10.192	138	111470	41.569	ng	99
63) Azobenzene	10.310	77	430060	39.179	ng	98
65) 4,6-Dinitro-2-methylph...	10.222	198	78207	44.047	ng	85
66) n-Nitrosodiphenylamine	10.275	169	393158	41.600	ng	99
67) 4-Bromophenyl-phenylether	10.639	248	140949	43.844	ng	95
68) Hexachlorobenzene	10.698	284	159859	43.989	ng	96
69) Atrazine	10.804	200	116509	45.272	ng	98
70) Pentachlorophenol	10.904	266	56337	39.831	ng	98
71) Phenanthrene	11.110	178	664960	42.243	ng	98
72) Anthracene	11.163	178	642876	41.817	ng	99
73) Carbazole	11.328	167	587276	42.810	ng	99
74) Di-n-butylphthalate	11.657	149	724036	43.572	ng	100
75) Fluoranthene	12.298	202	687559	45.447	ng	99
77) Benzidine	12.427	184	154441	29.363	ng	98
78) Pyrene	12.522	202	691775	38.535	ng	100
80) Butylbenzylphthalate	13.151	149	297487	43.096	ng	97
81) Benzo(a)anthracene	13.710	228	582860	41.570	ng	99
82) 3,3'-Dichlorobenzidine	13.680	252	174518	43.073	ng	# 97
83) Chrysene	13.745	228	554620	41.720	ng	99
84) Bis(2-ethylhexyl)phtha...	13.710	149	376470	44.986	ng	98
85) Di-n-octyl phthalate	14.316	149	547010	42.680	ng	99
87) Indeno(1,2,3-cd)pyrene	16.380	276	441925	38.778	ng	98
88) Benzo(b)fluoranthene	14.716	252	443325	45.980	ng	98
89) Benzo(k)fluoranthene	14.739	252	431356	43.938	ng	98
90) Benzo(a)pyrene	15.039	252	348168	43.388	ng	98
91) Dibenzo(a,h)anthracene	16.392	278	366029	39.183	ng	99
92) Benzo(g,h,i)perylene	16.768	276	364354	41.877	ng	98

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

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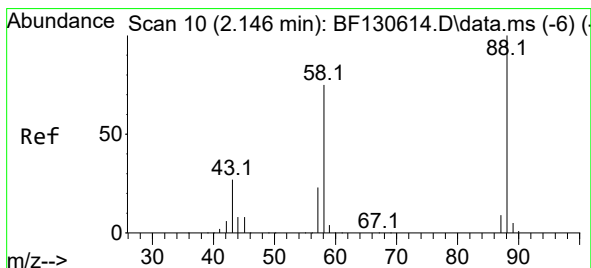
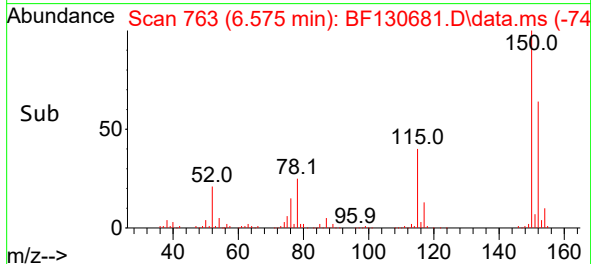
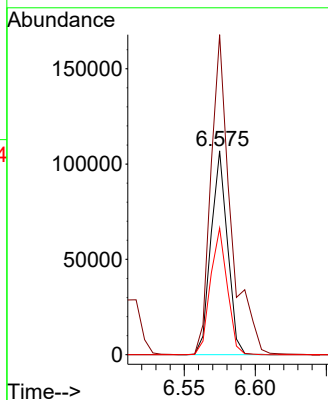
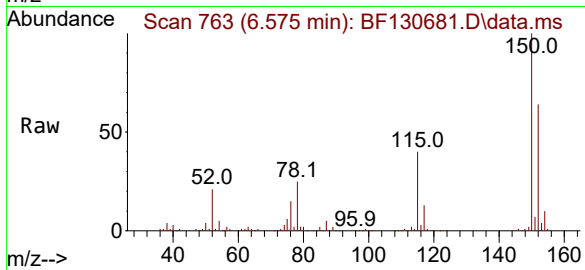




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.575 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

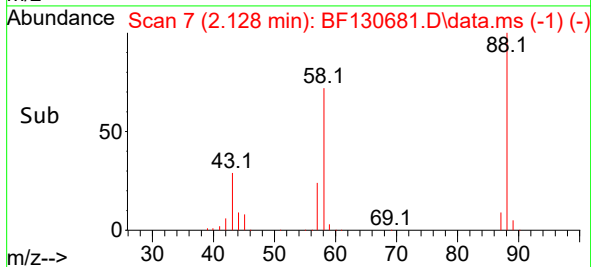
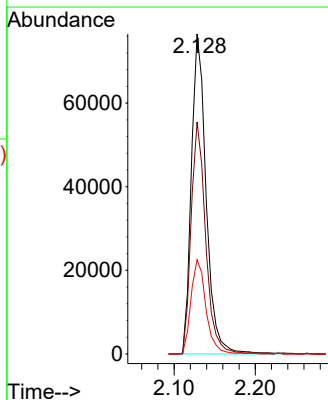
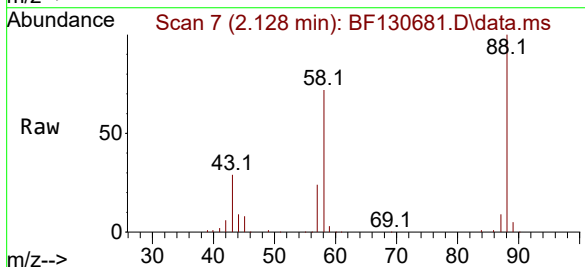
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SSTDCCC040

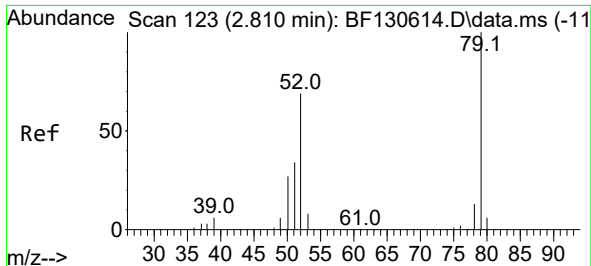
Tgt Ion:152 Resp: 86490
Ion Ratio Lower Upper
152 100
150 156.9 123.8 185.6
115 62.1 52.2 78.4



#2
1,4-Dioxane
Concen: 33.482 ng
RT: 2.128 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion: 88 Resp: 97194
Ion Ratio Lower Upper
88 100
58 71.3 58.8 88.2
43 30.0 22.2 33.4

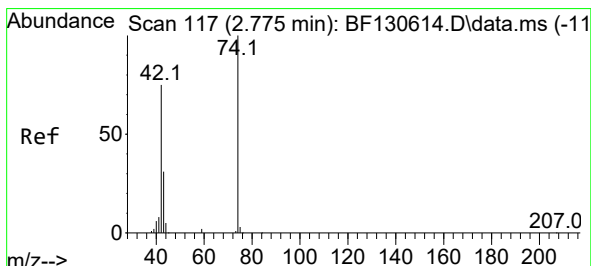
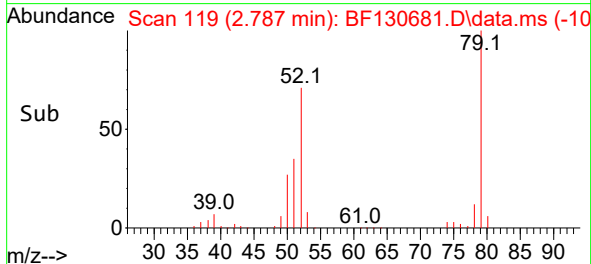
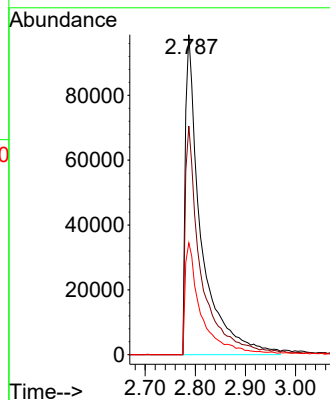
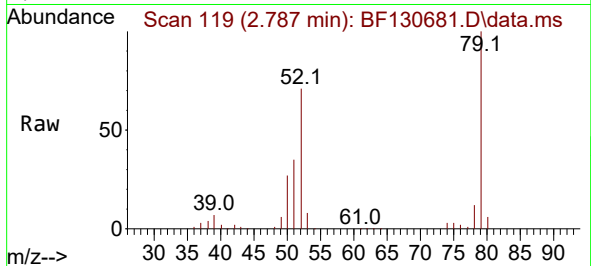




#3
 Pyridine
 Concen: 41.498 ng
 RT: 2.787 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

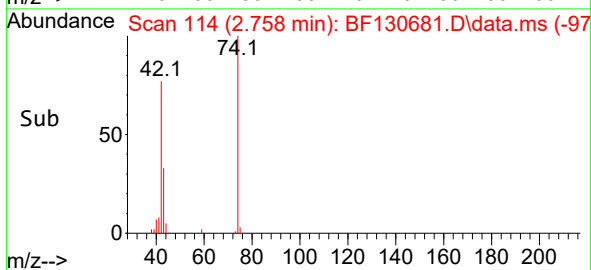
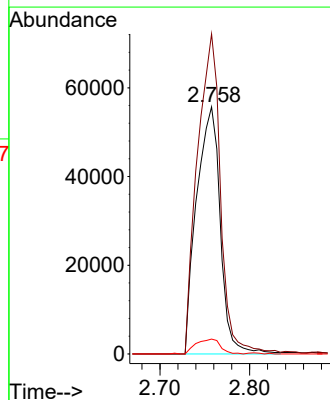
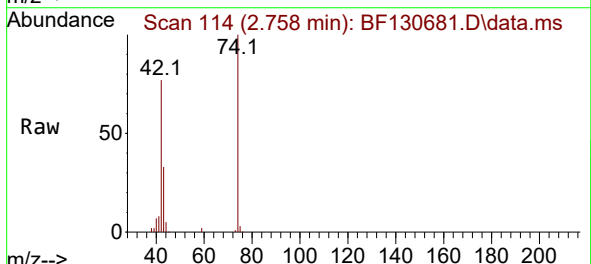
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 ClientSampleId :
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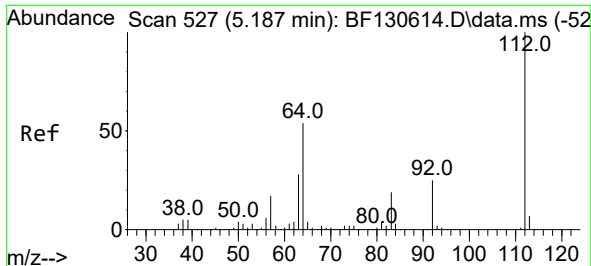
Tgt Ion: 79 Resp: 215482
 Ion Ratio Lower Upper
 79 100
 52 71.4 54.8 82.2
 51 35.0 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 41.749 ng
 RT: 2.758 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

Tgt Ion: 42 Resp: 102140
 Ion Ratio Lower Upper
 42 100
 74 129.5 106.2 159.2
 44 6.1 5.0 7.4

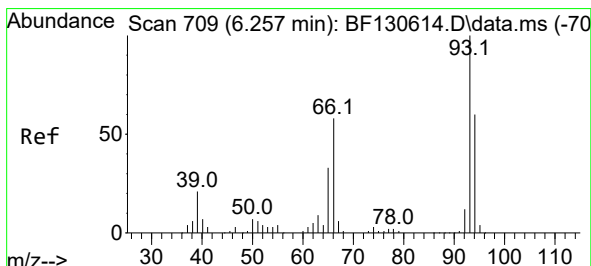
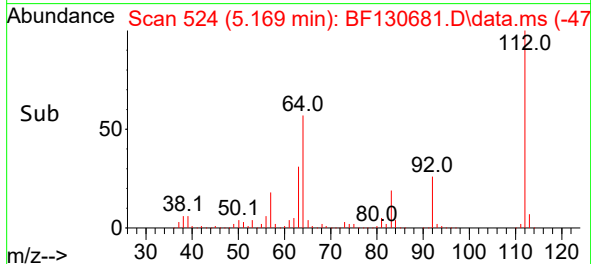
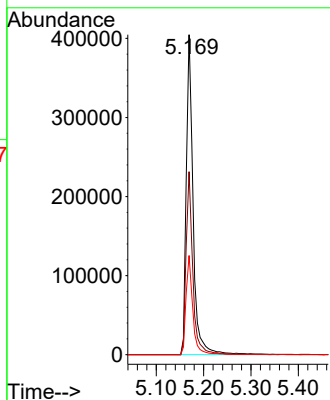
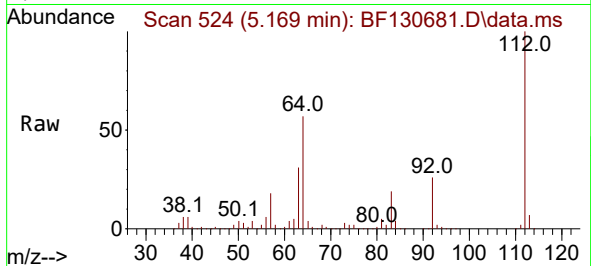




#5
2-Fluorophenol
Concen: 84.547 ng
RT: 5.169 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

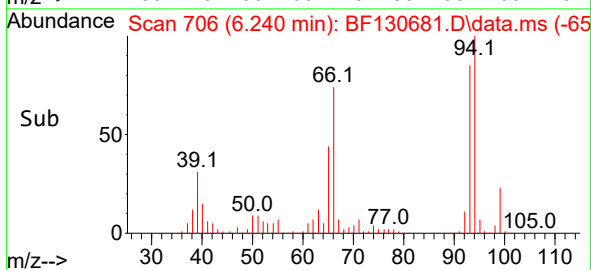
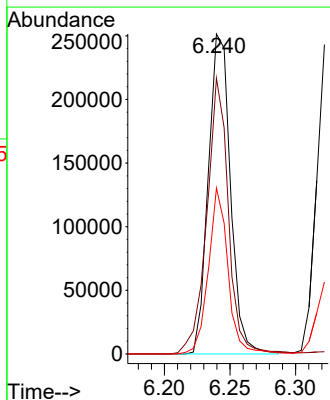
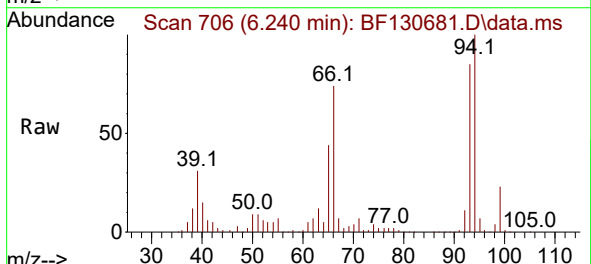
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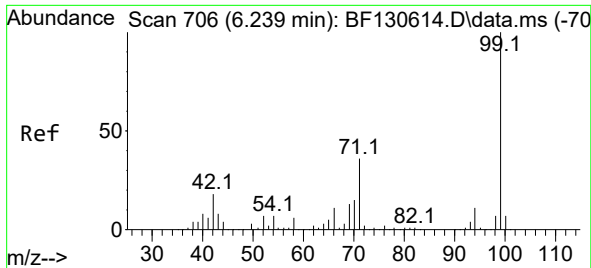
Tgt Ion:112 Resp: 405676
Ion Ratio Lower Upper
112 100
64 57.2 43.5 65.3
63 31.0 22.6 34.0



#6
Aniline
Concen: 40.879 ng
RT: 6.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion: 93 Resp: 295245
Ion Ratio Lower Upper
93 100
66 86.2 47.4 71.0#
65 51.9 26.6 40.0#

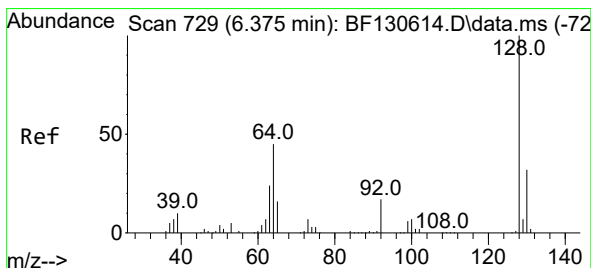
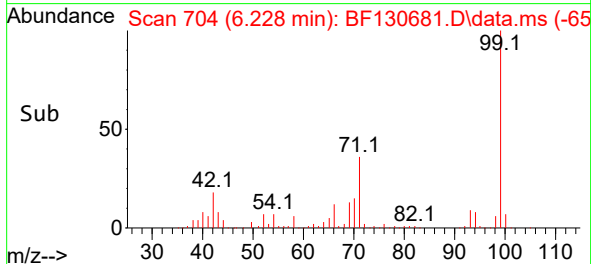
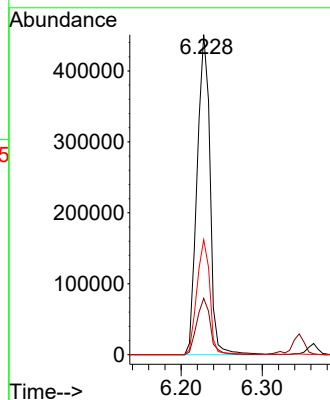
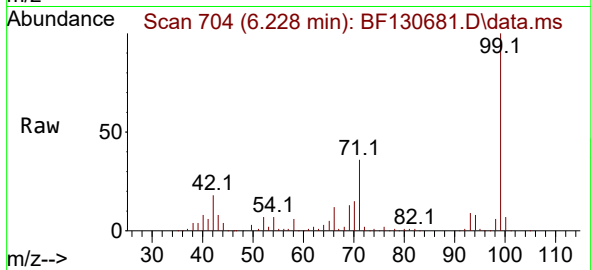




#7
Phenol-d6
Concen: 83.056 ng
RT: 6.228 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

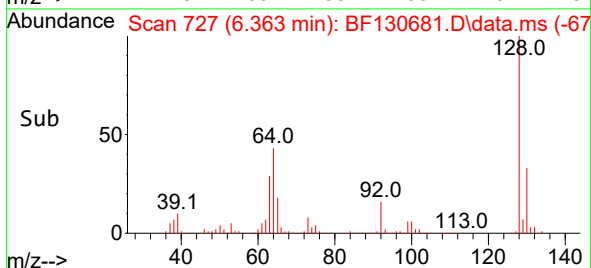
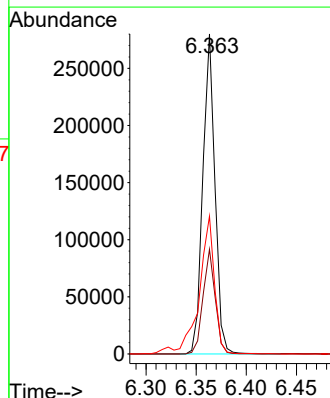
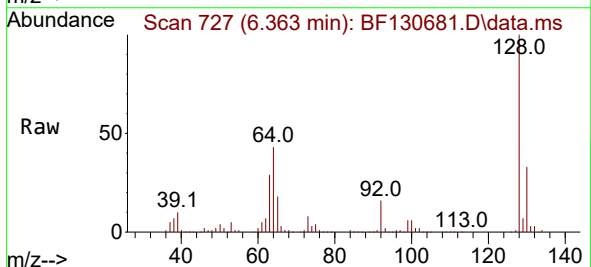
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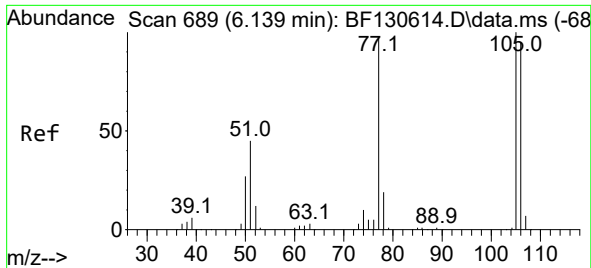
Tgt Ion: 99 Resp: 501053
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 35.9 28.8 43.2



#8
2-Chlorophenol
Concen: 41.968 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:128 Resp: 236810
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 43.0 25.9 65.9

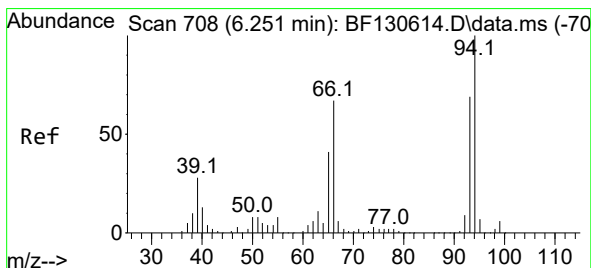
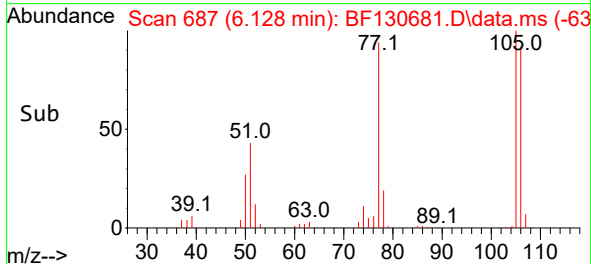
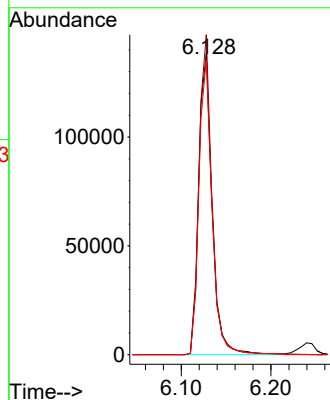
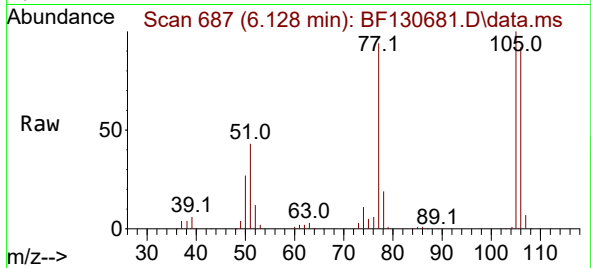




#9
Benzaldehyde
Concen: 37.952 ng
RT: 6.128 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

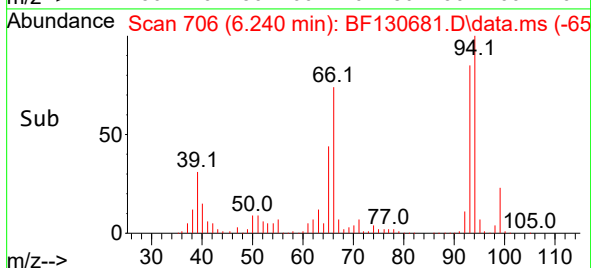
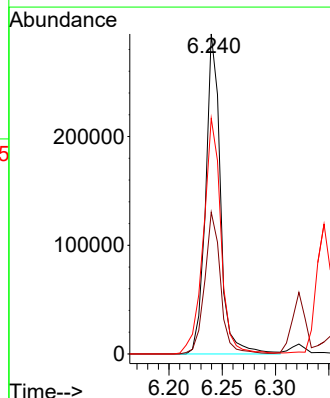
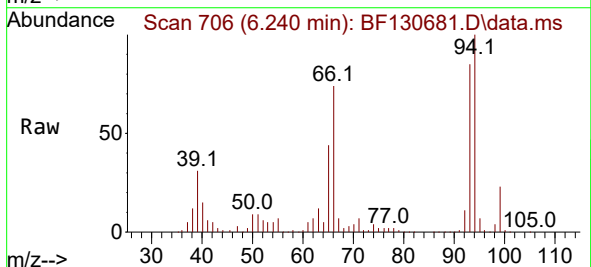
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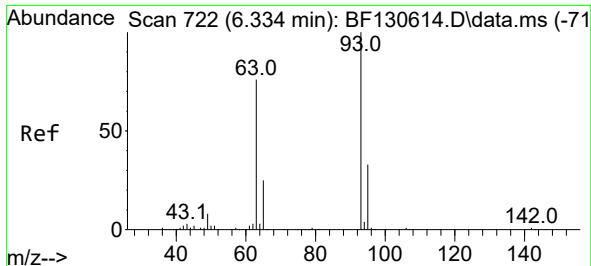
Tgt Ion: 77 Resp: 143845
Ion Ratio Lower Upper
77 100
105 106.1 83.0 123.0
106 97.9 77.8 117.8



#10
Phenol
Concen: 40.957 ng
RT: 6.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion: 94 Resp: 285885
Ion Ratio Lower Upper
94 100
65 44.3 21.2 61.2
66 73.6 46.9 86.9

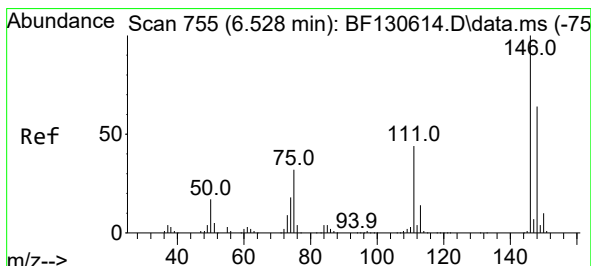
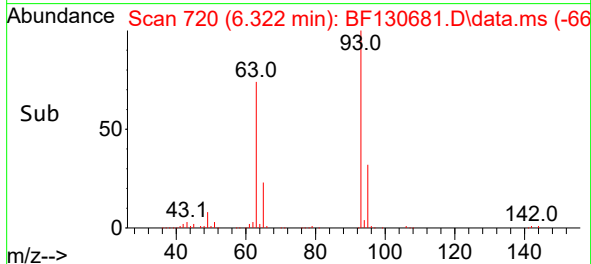
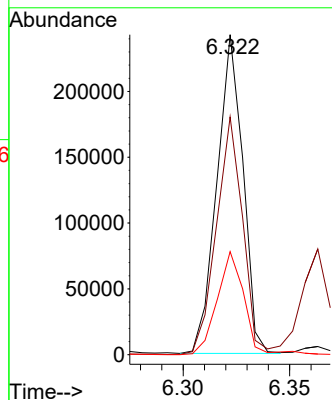
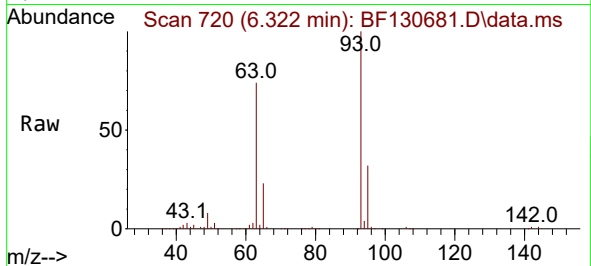




#11
bis(2-Chloroethyl)ether
Concen: 40.541 ng
RT: 6.322 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

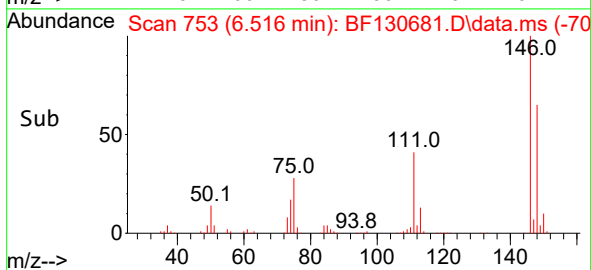
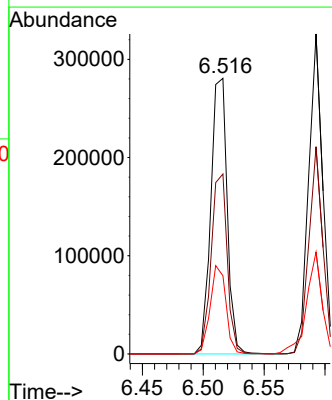
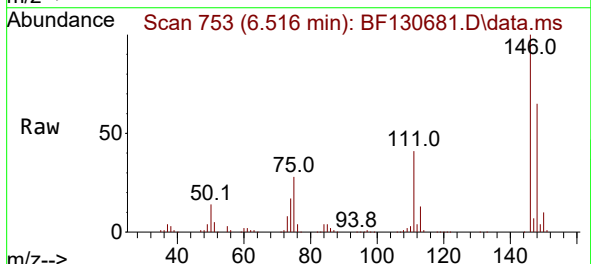
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

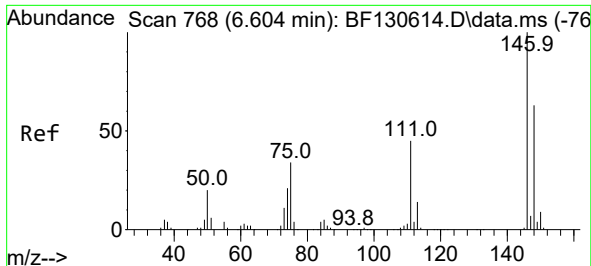
Tgt Ion: 93 Resp: 205555
Ion Ratio Lower Upper
93 100
63 74.3 56.1 96.1
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.428 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:146 Resp: 262129
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
75 28.4 25.2 37.8

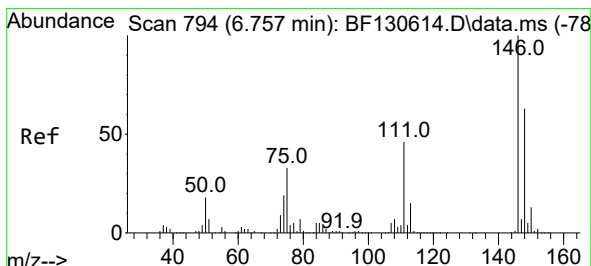
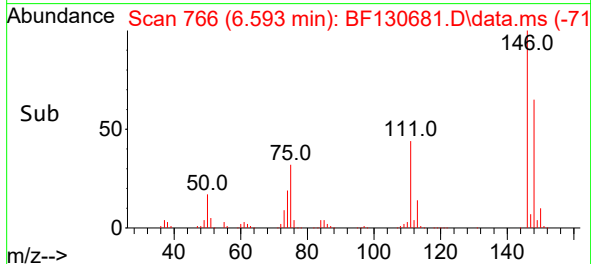
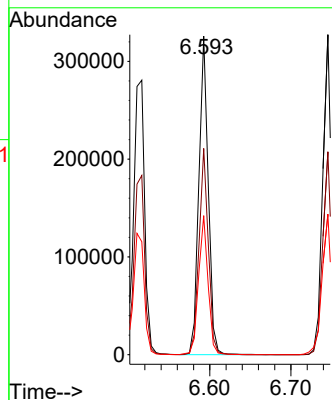
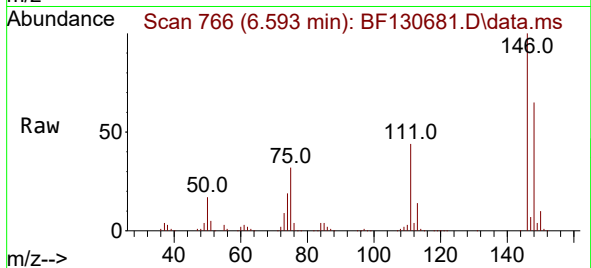




#13
1,4-Dichlorobenzene
Concen: 42.150 ng
RT: 6.593 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

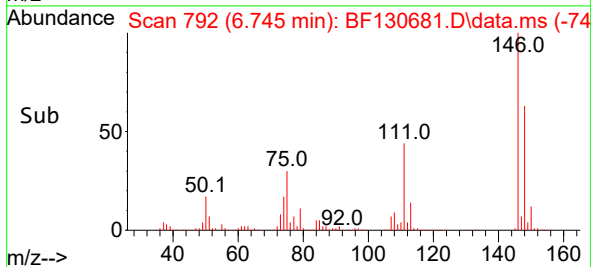
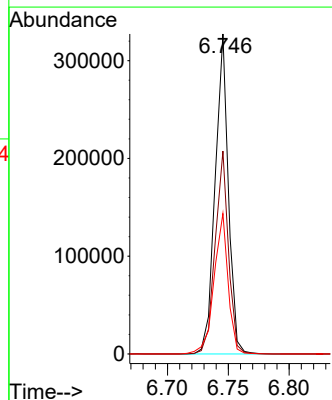
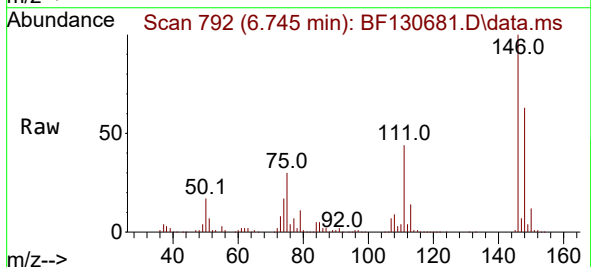
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

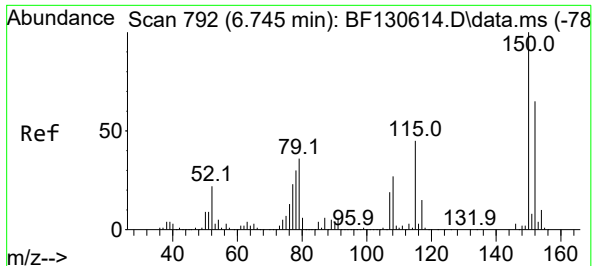
Tgt Ion:146 Resp: 264187
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
111 43.6 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 42.195 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:146 Resp: 246306
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 43.9 37.2 55.8





#15

Benzyl Alcohol

Concen: 42.606 ng

RT: 6.734 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

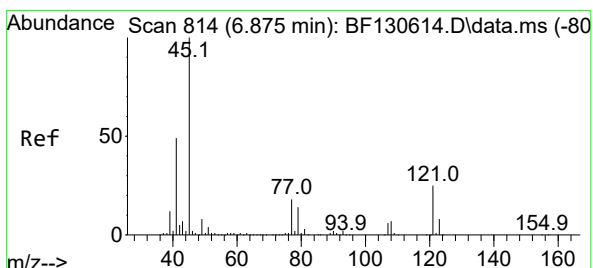
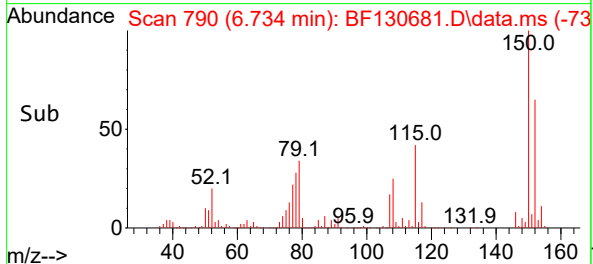
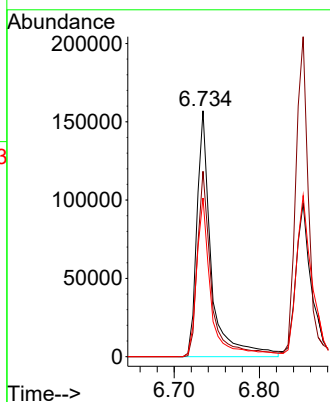
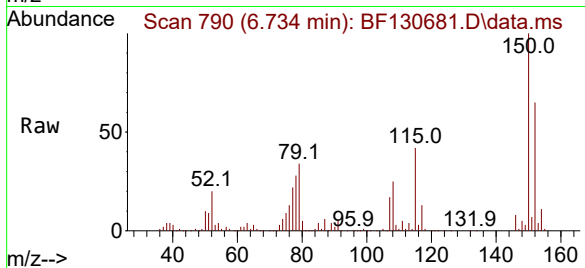
Tgt Ion: 79 Resp: 184534

Ion Ratio Lower Upper

79 100

108 75.4 59.7 89.5

77 64.5 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.346 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

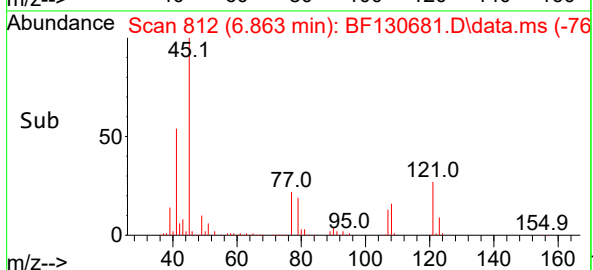
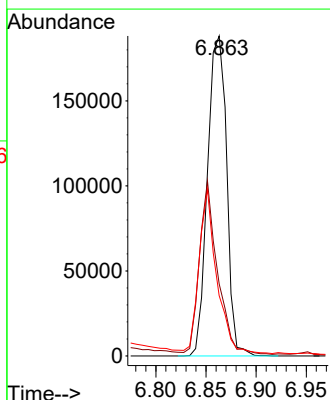
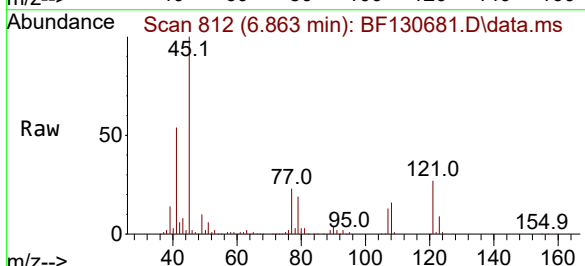
Tgt Ion: 45 Resp: 250138

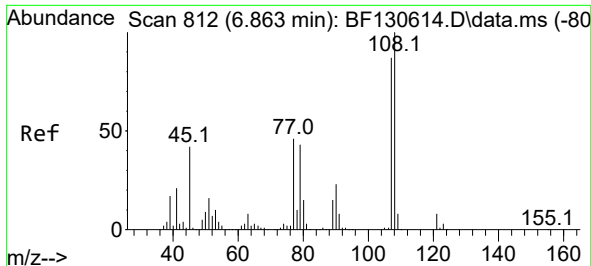
Ion Ratio Lower Upper

45 100

77 22.6 0.0 38.7

79 18.9 0.0 34.6

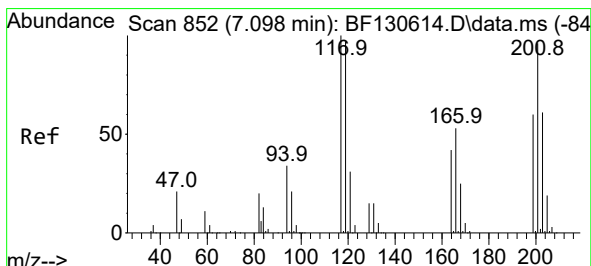
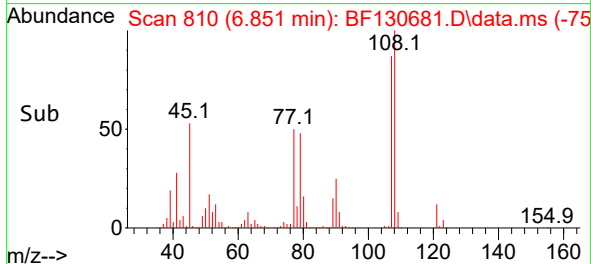
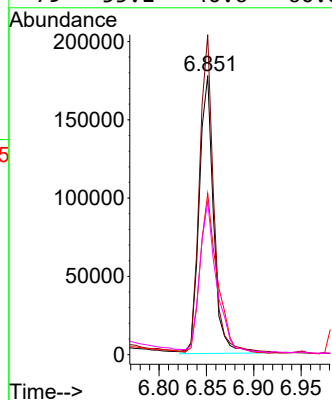
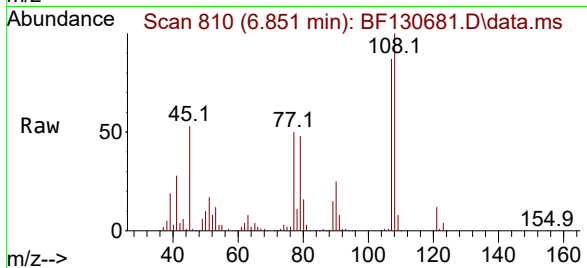




#17
2-Methylphenol
Concen: 41.509 ng
RT: 6.851 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

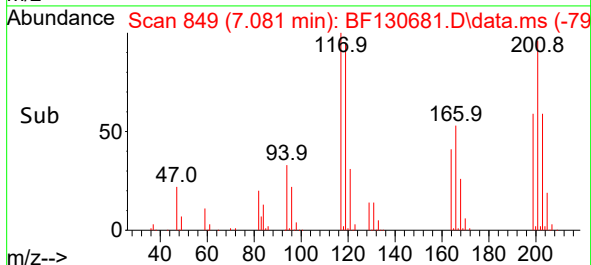
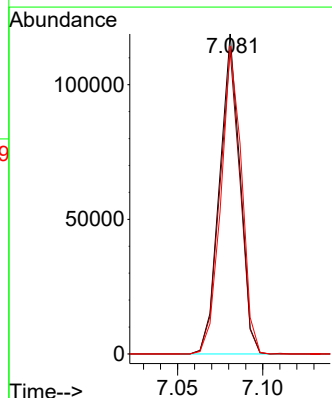
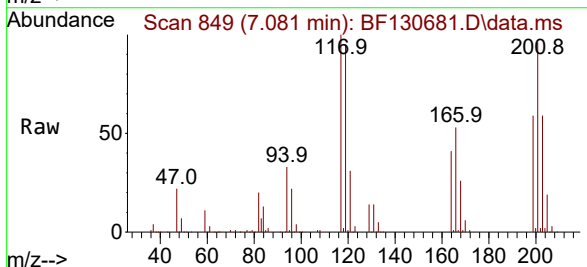
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

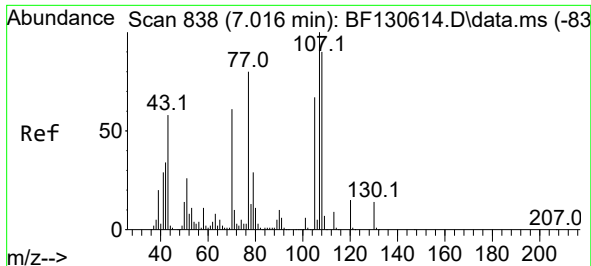
Tgt Ion:	107	Resp:	186314
Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.2	138.2
77	57.8	42.7	64.1
79	55.1	40.6	60.8



#18
Hexachloroethane
Concen: 41.764 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:	117	Resp:	99029
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.6	116.4
201	96.3	77.0	115.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.603 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 154143

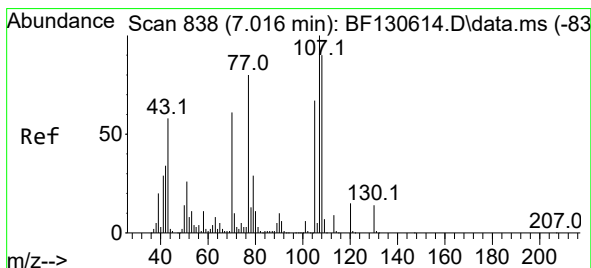
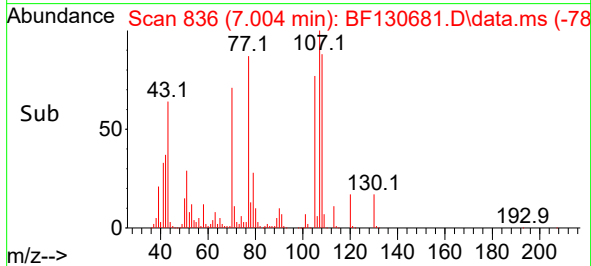
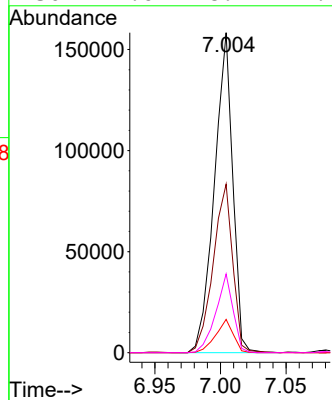
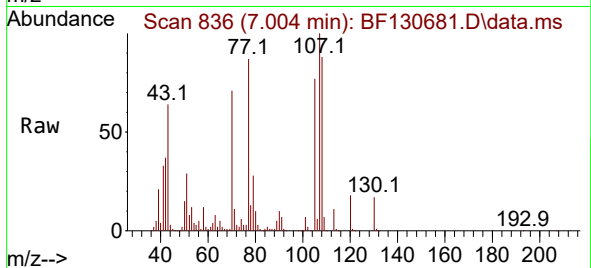
Ion Ratio Lower Upper

70 100

42 52.7 44.3 66.5

101 10.4 7.9 11.9

130 24.6 18.1 27.1



#20

3+4-Methylphenols

Concen: 40.322 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Tgt Ion:107 Resp: 242523

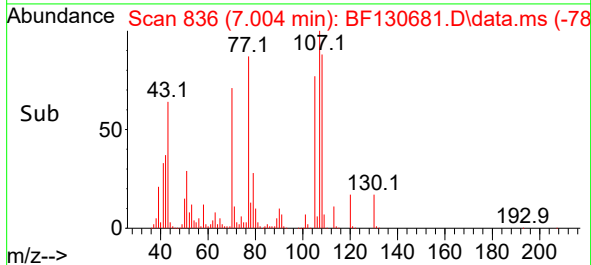
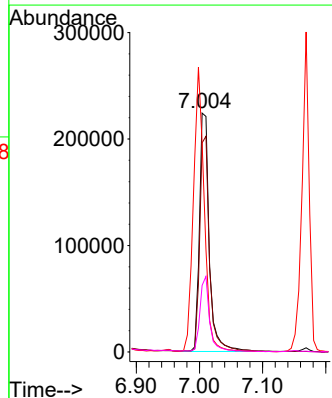
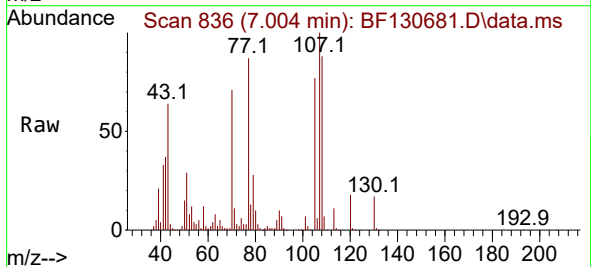
Ion Ratio Lower Upper

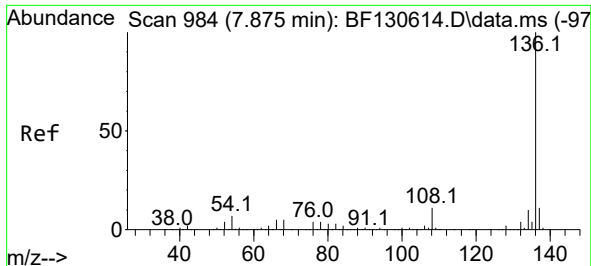
107 100

108 87.6 69.7 109.7

77 87.5 59.7 99.7

79 27.9 9.5 49.5

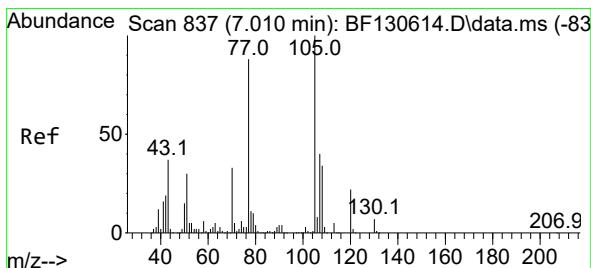
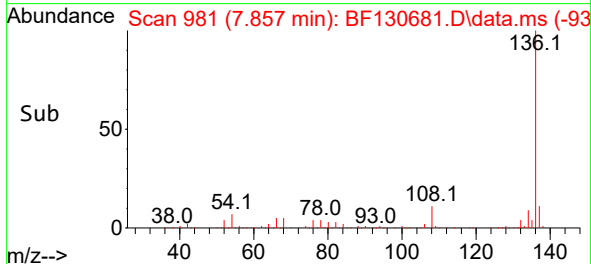
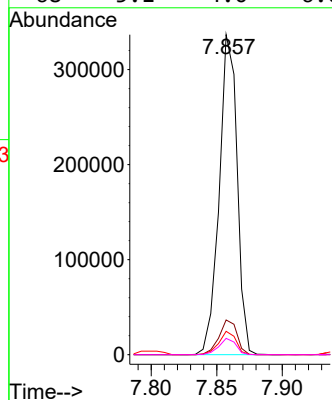
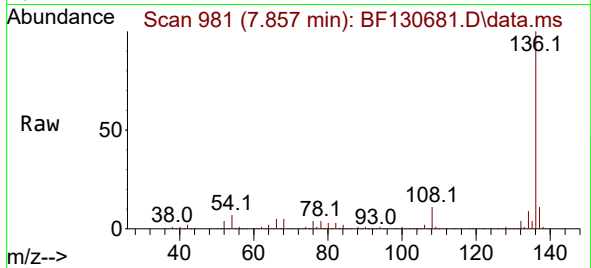




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

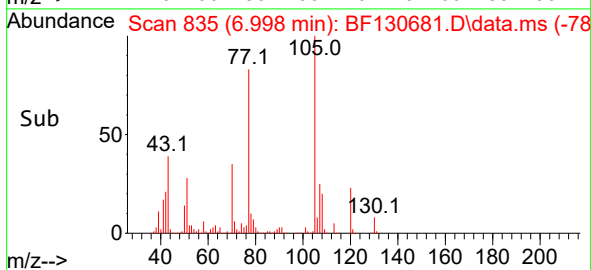
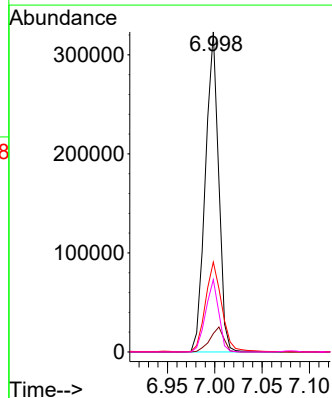
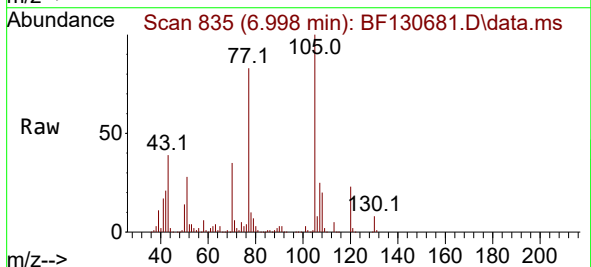
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

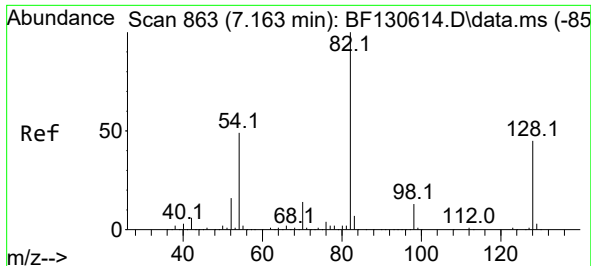
Tgt Ion	136	Resp:	319386
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.3	5.5	8.3
68	5.1	4.0	6.0



#22
Acetophenone
Concen: 41.049 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt	Ion:105	Resp:	314503
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.2	6.4
51	28.1	24.3	36.5
120	22.6	17.4	26.2

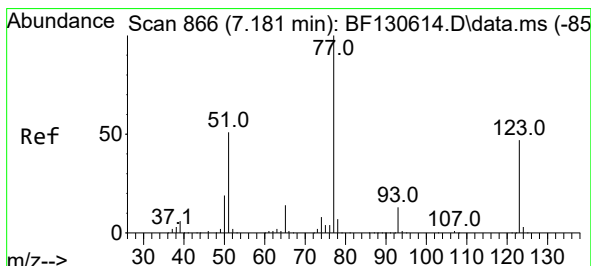
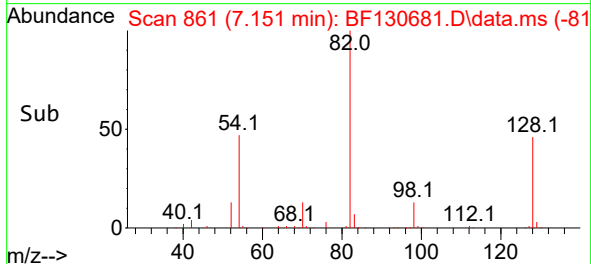
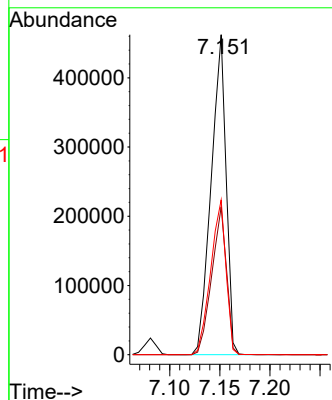
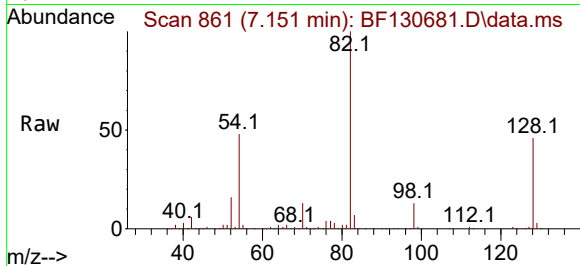




#23
Nitrobenzene-d5
Concen: 82.215 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

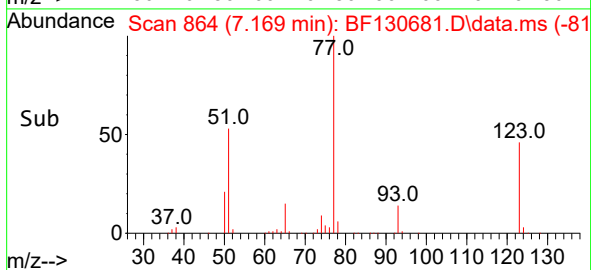
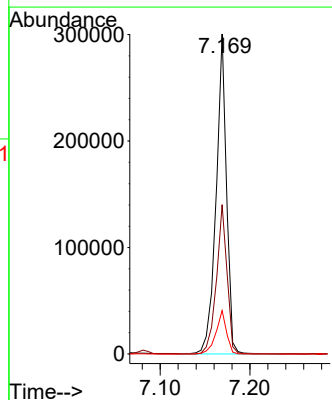
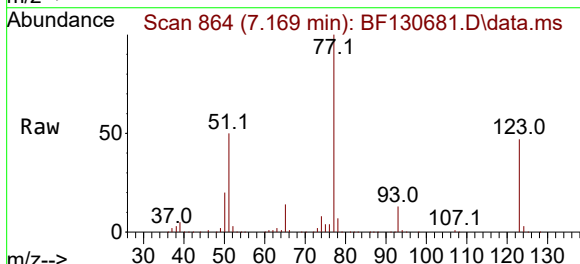
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

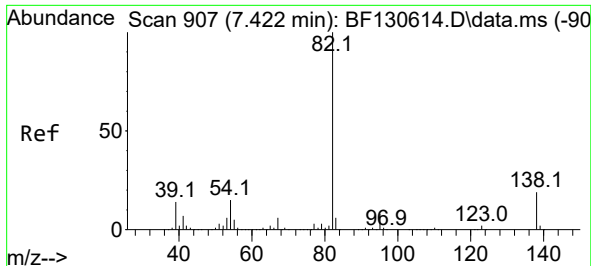
Tgt Ion: 82 Resp: 481005
Ion Ratio Lower Upper
82 100
128 46.2 35.8 53.6
54 48.4 39.3 58.9



#24
Nitrobenzene
Concen: 41.272 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion: 77 Resp: 242832
Ion Ratio Lower Upper
77 100
123 46.6 37.5 56.3
65 13.6 11.0 16.4

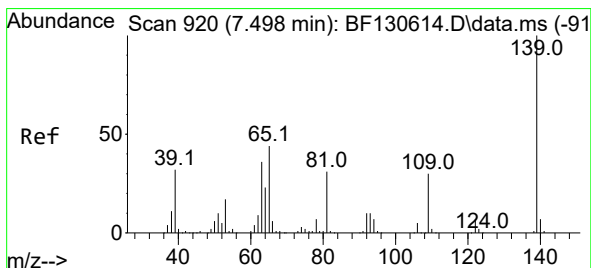
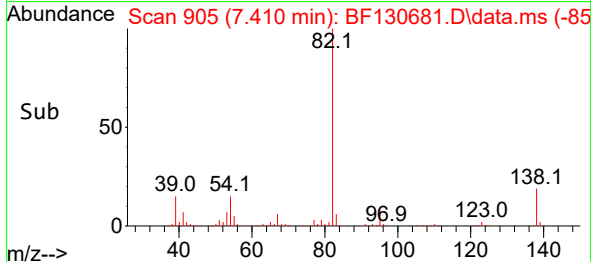
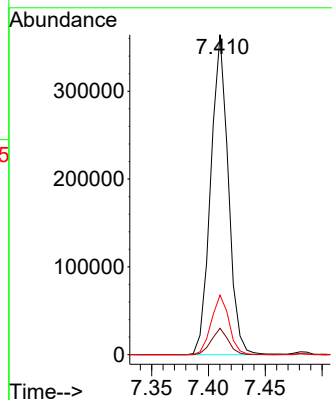
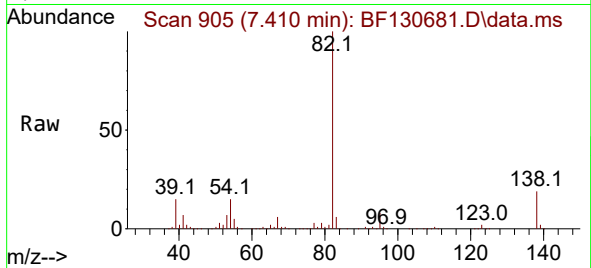




#25
Isophorone
Concen: 40.196 ng
RT: 7.410 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

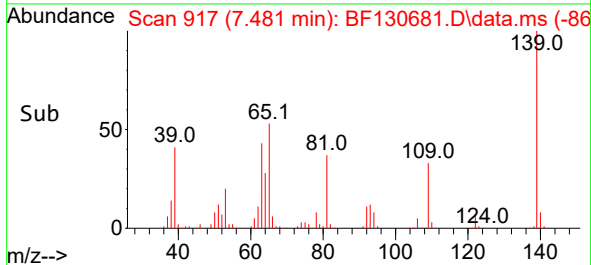
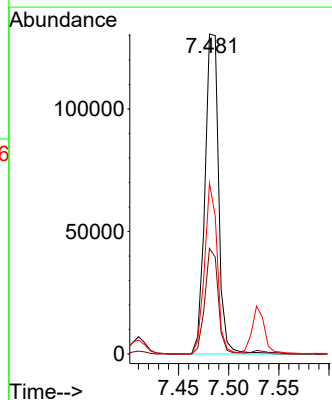
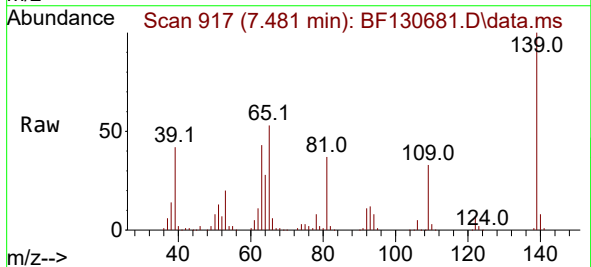
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

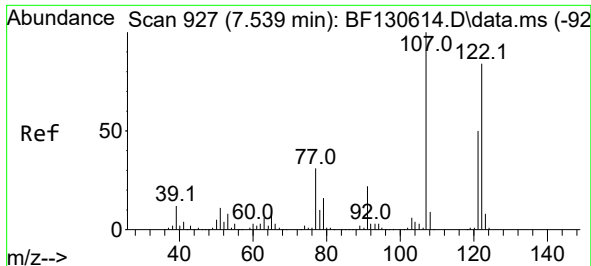
Tgt Ion: 82 Resp: 391407
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 43.219 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion: 139 Resp: 124702
Ion Ratio Lower Upper
139 100
109 33.0 23.9 35.9
65 53.3 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 42.923 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

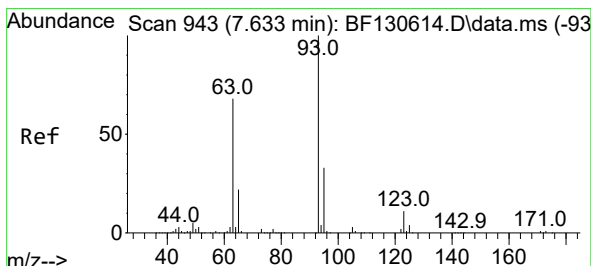
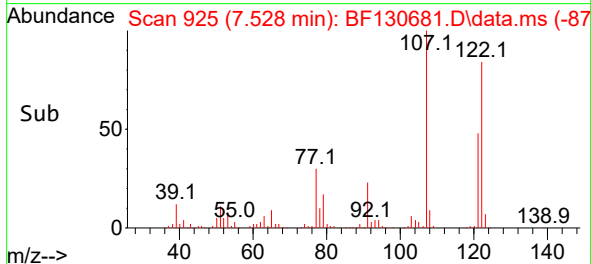
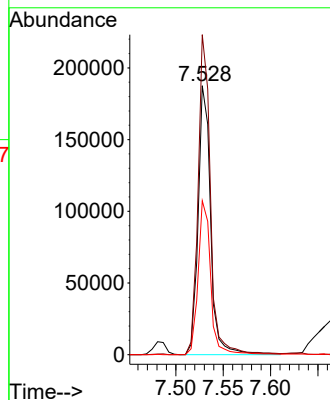
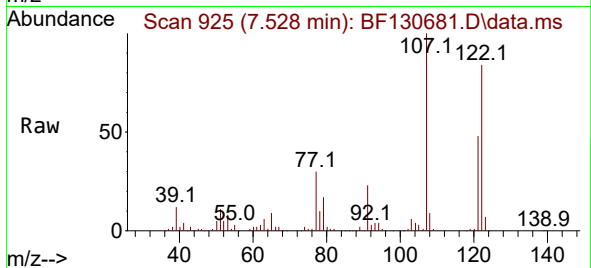
Tgt Ion:122 Resp: 172616

Ion Ratio Lower Upper

122 100

107 119.0 94.9 142.3

121 57.2 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.968 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

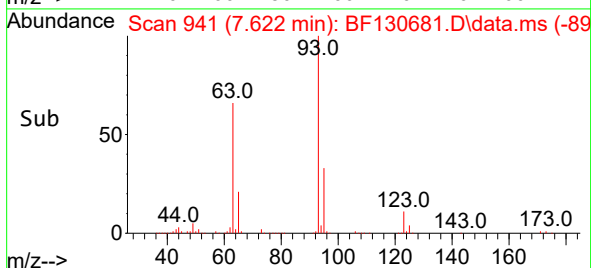
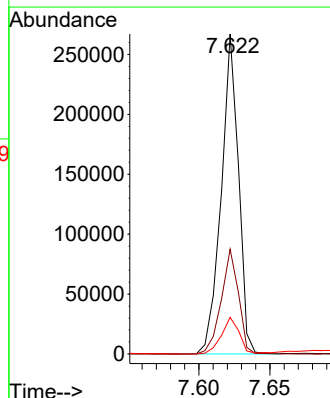
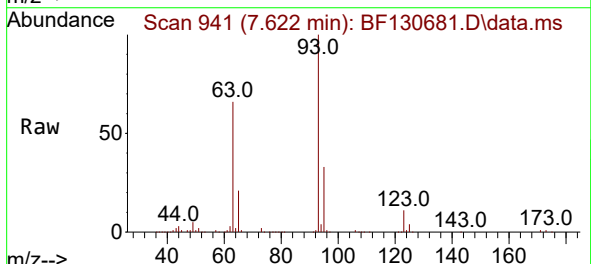
Tgt Ion: 93 Resp: 225348

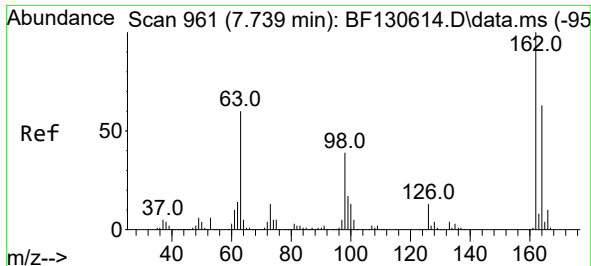
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 43.318 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

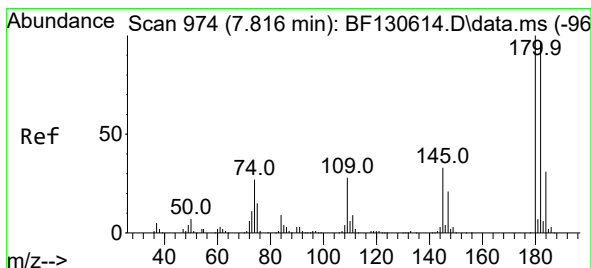
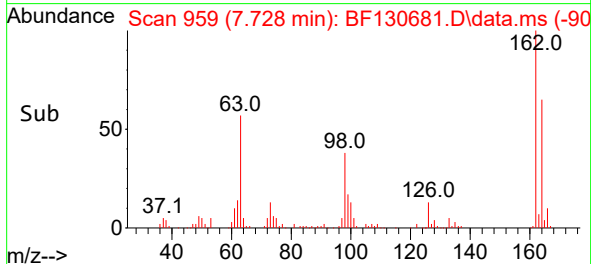
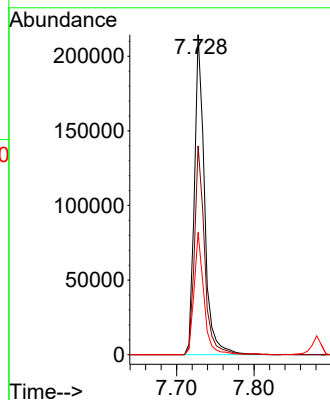
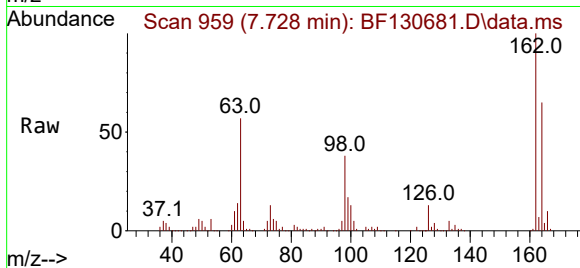
Tgt Ion:162 Resp: 194903

Ion Ratio Lower Upper

162 100

164 65.3 42.8 82.8

98 38.2 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 43.550 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

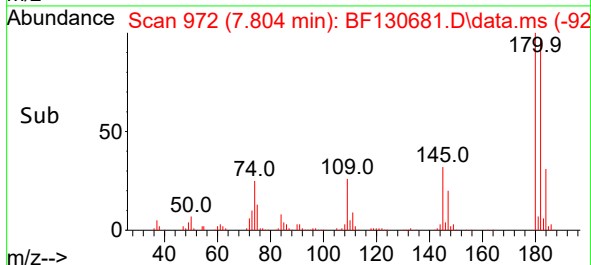
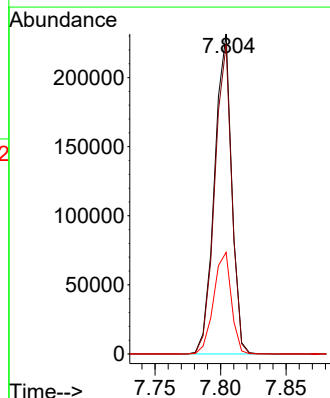
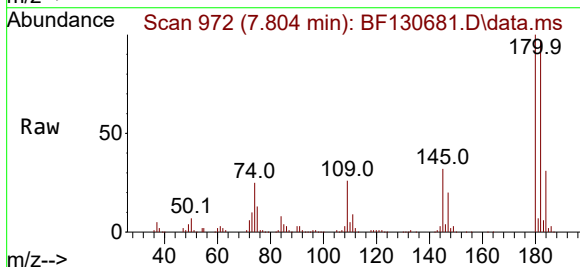
Tgt Ion:180 Resp: 211247

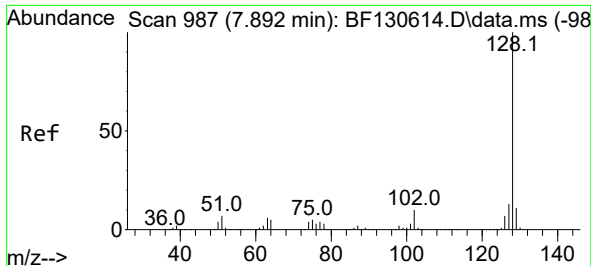
Ion Ratio Lower Upper

180 100

182 96.7 78.0 117.0

145 31.8 26.7 40.1

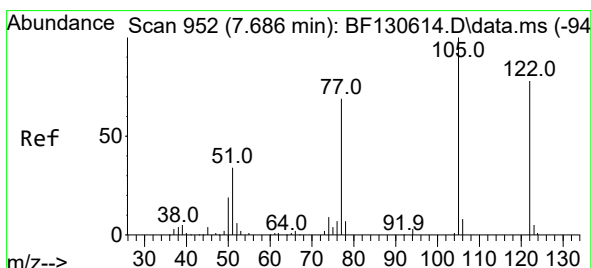
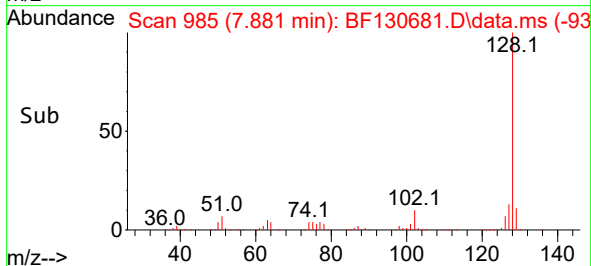
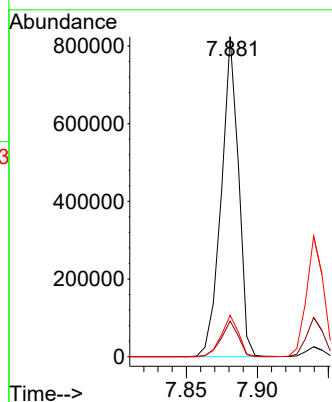
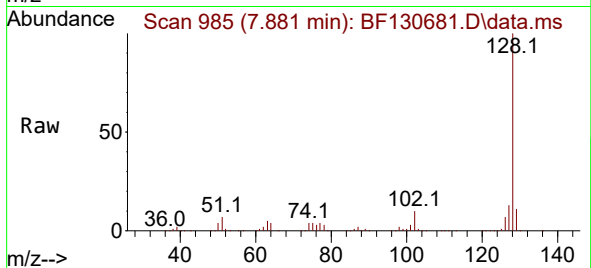




#31
Naphthalene
Concen: 41.946 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

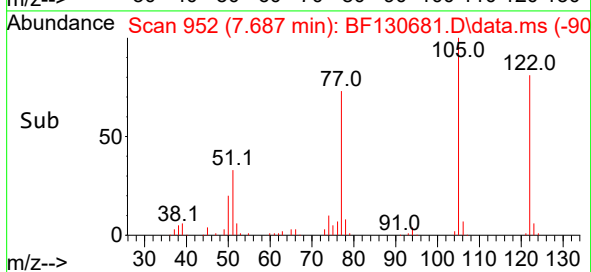
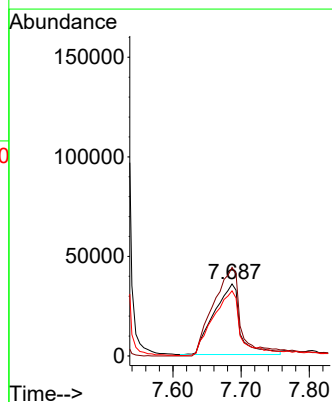
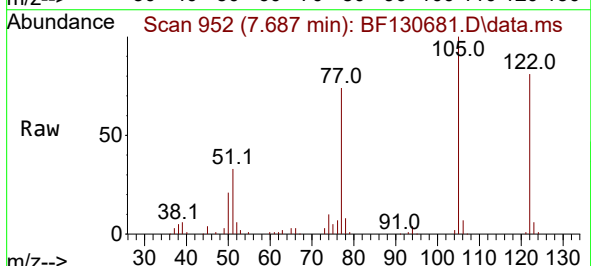
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

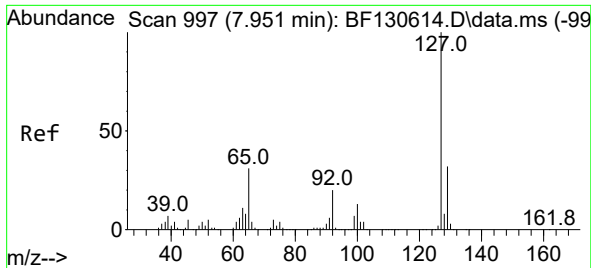
Tgt Ion:128 Resp: 693489
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 37.831 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:122 Resp: 96247
Ion Ratio Lower Upper
122 100
105 123.0 104.8 144.8
77 90.5 68.2 108.2

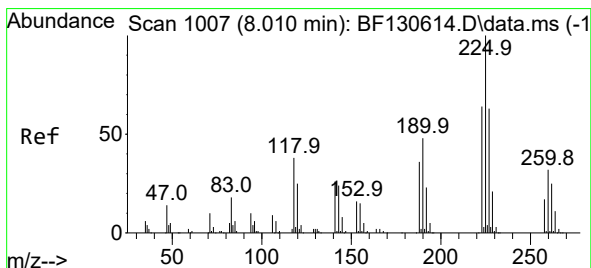
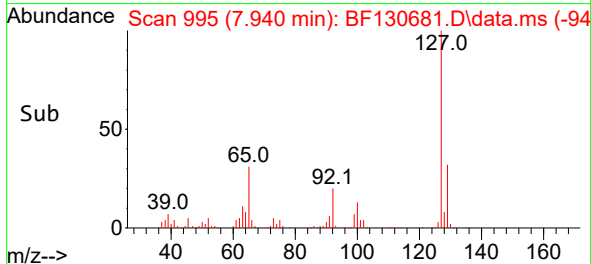
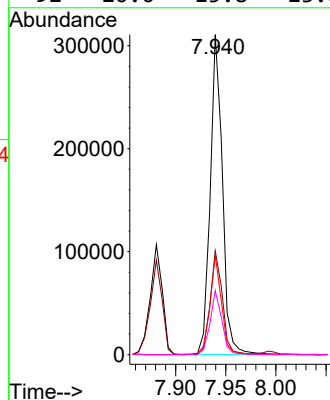
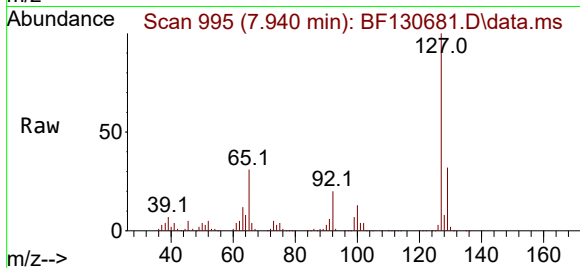




#33
4-Chloroaniline
Concen: 41.035 ng
RT: 7.940 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

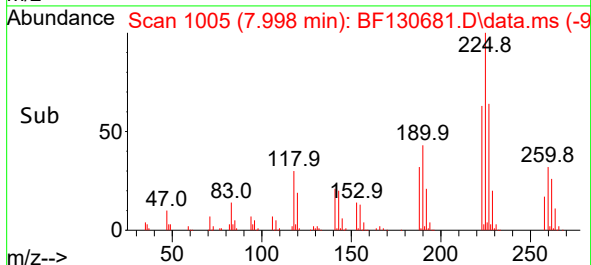
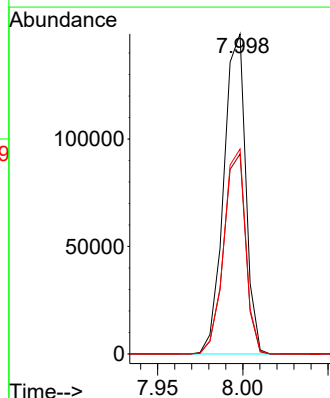
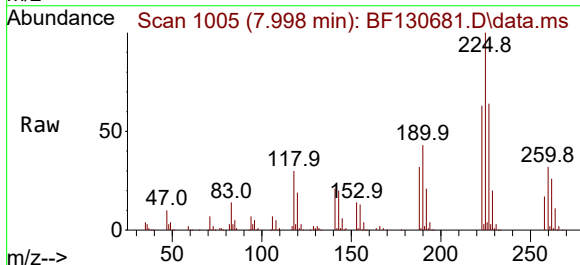
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

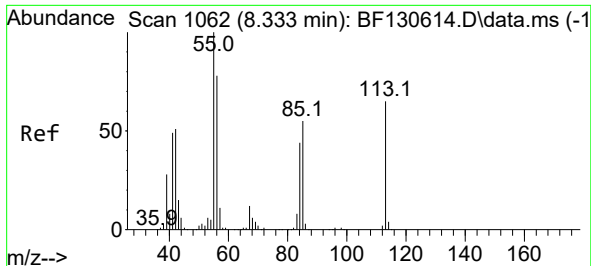
Tgt Ion:	127	Resp:	262804
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	31.0	24.7	37.1
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 44.334 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:	225	Resp:	133471
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.5	77.3
227	64.0	50.4	75.6

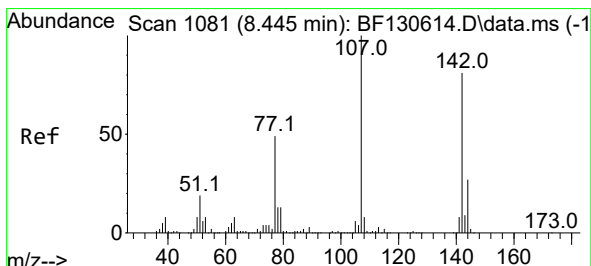
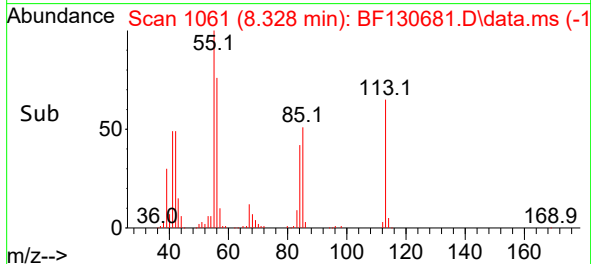
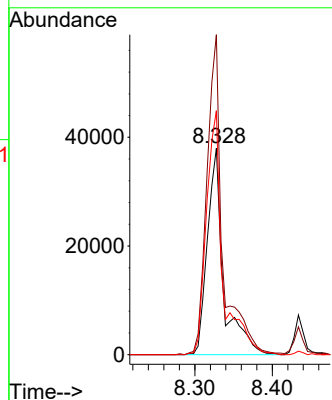
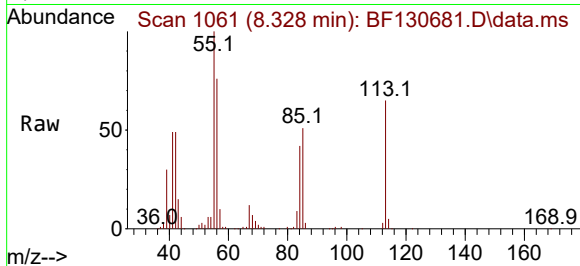




#35
Caprolactam
Concen: 40.693 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

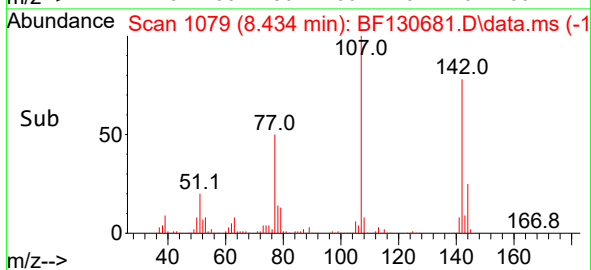
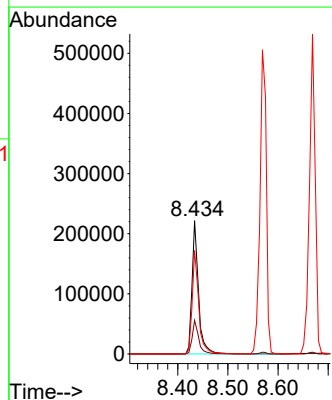
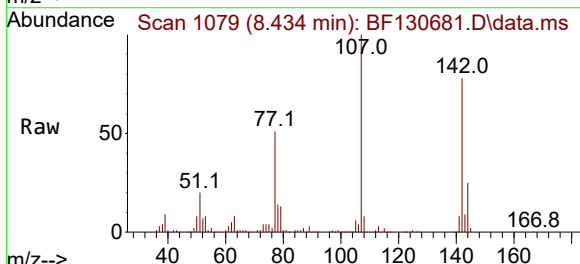
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

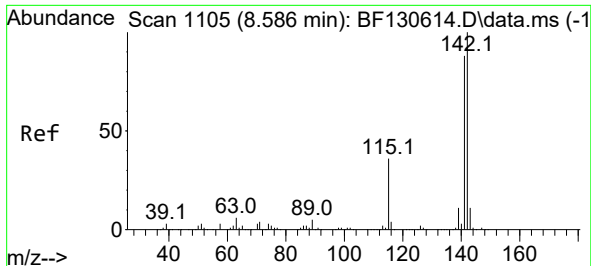
Tgt Ion:113 Resp: 55087
Ion Ratio Lower Upper
113 100
55 155.0 134.3 174.3
56 118.2 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 41.101 ng
RT: 8.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:107 Resp: 200592
Ion Ratio Lower Upper
107 100
144 25.2 21.9 32.9
142 77.5 64.6 96.8





#37

2-Methylnaphthalene

Concen: 42.785 ng

RT: 8.569 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

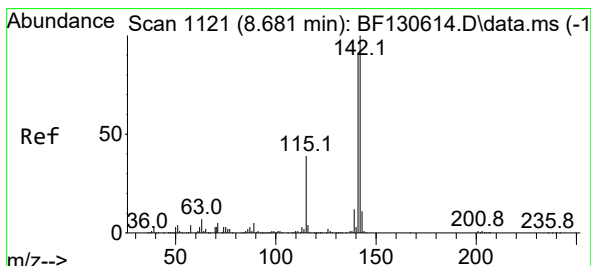
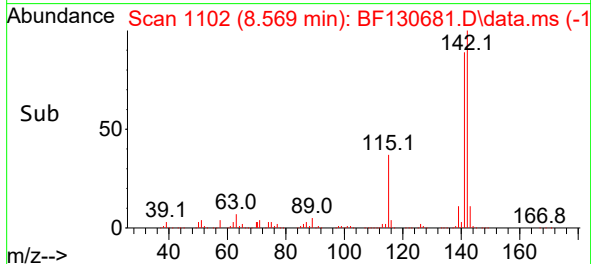
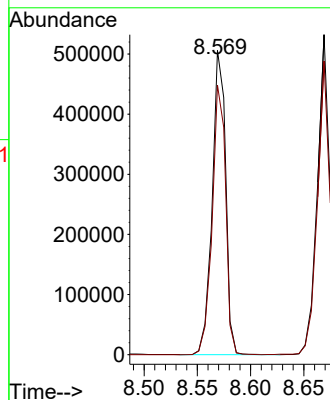
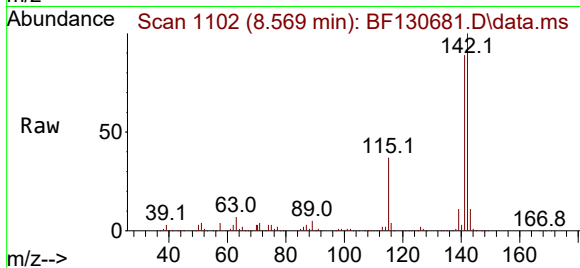
SSTDCCC040

Tgt Ion:142 Resp: 445137

Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1



#38

1-Methylnaphthalene

Concen: 42.527 ng

RT: 8.669 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF130681.D

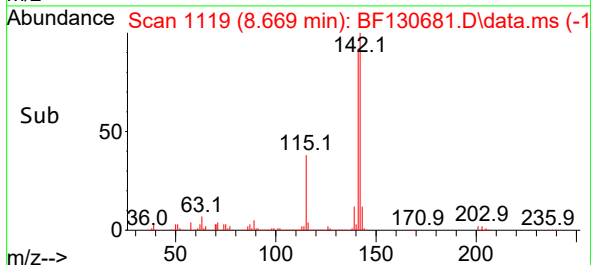
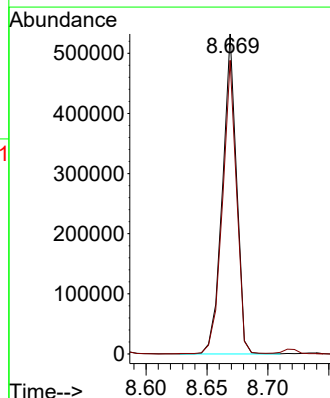
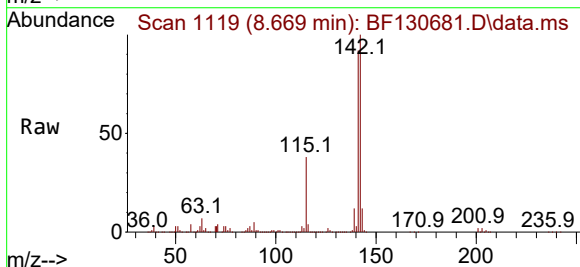
Acq: 17 Oct 2022 11:19

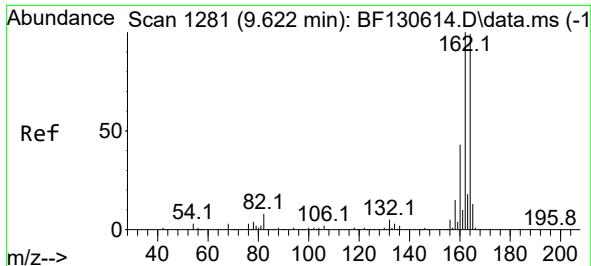
Tgt Ion:142 Resp: 429522

Ion Ratio Lower Upper

142 100

141 91.8 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.610 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

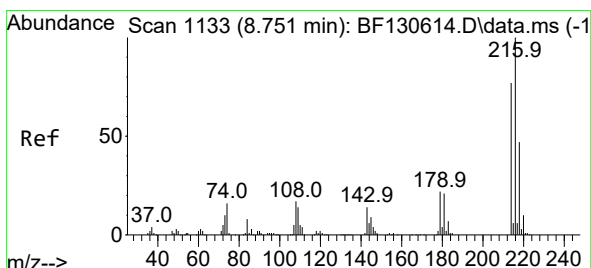
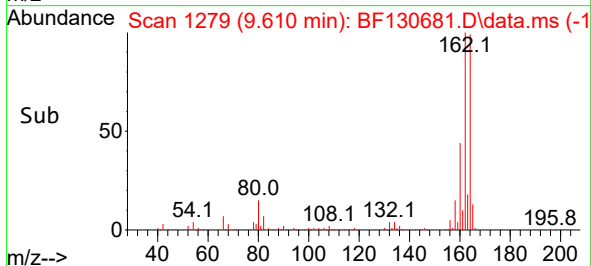
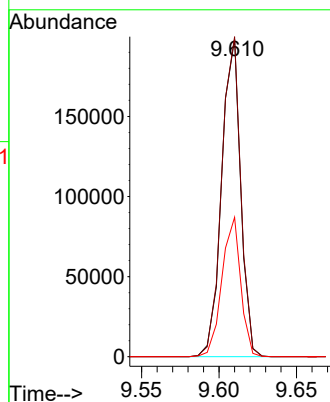
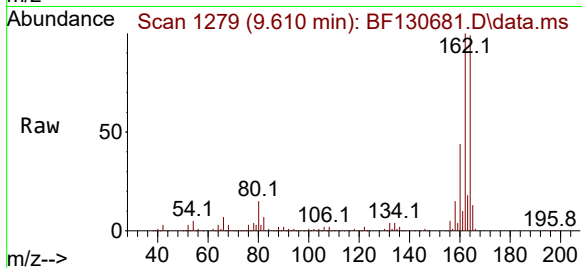
Tgt Ion:164 Resp: 168739

Ion Ratio Lower Upper

164 100

162 100.7 81.0 121.4

160 43.9 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.052 ng

RT: 8.739 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Tgt Ion:216 Resp: 197096

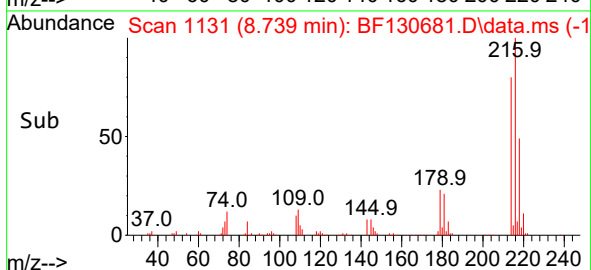
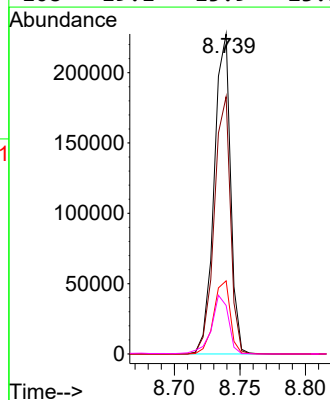
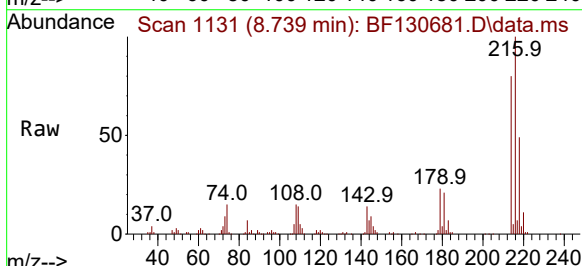
Ion Ratio Lower Upper

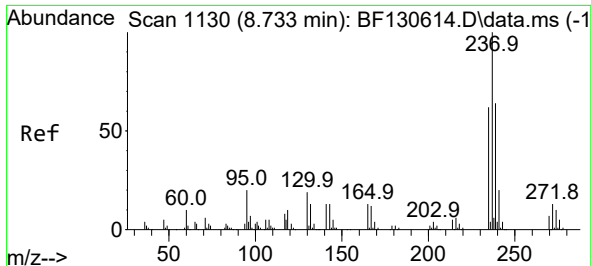
216 100

214 79.7 62.1 93.1

179 23.2 18.6 27.8

108 19.1 15.9 23.9

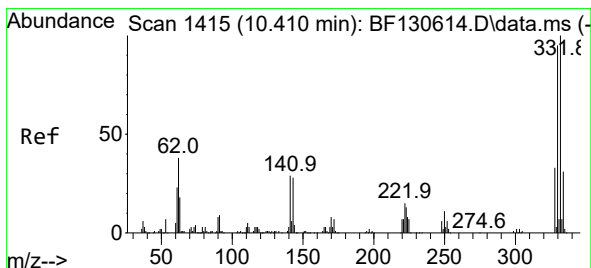
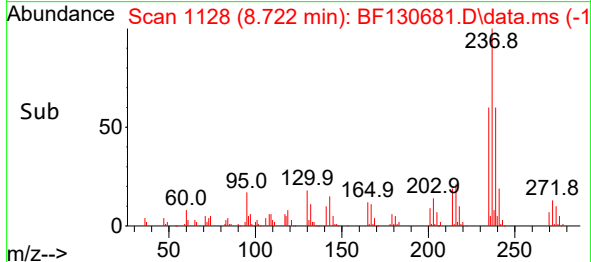
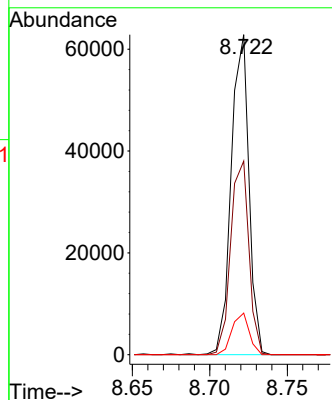
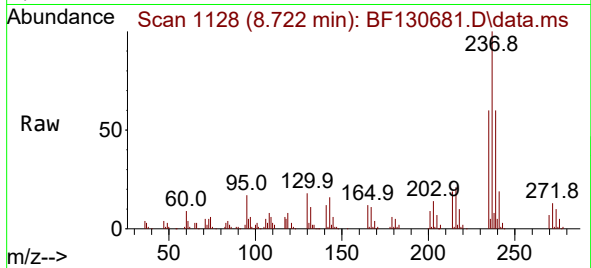




#41
Hexachlorocyclopentadiene
Concen: 34.982 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

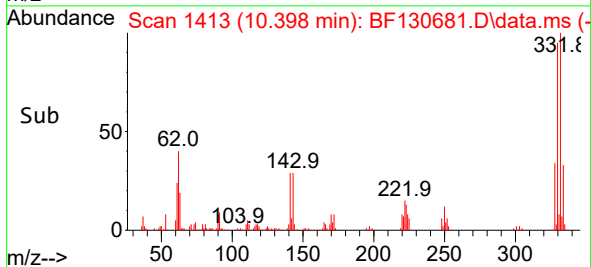
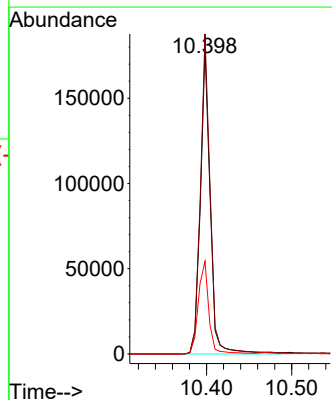
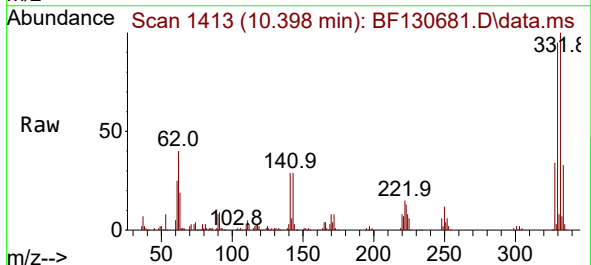
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

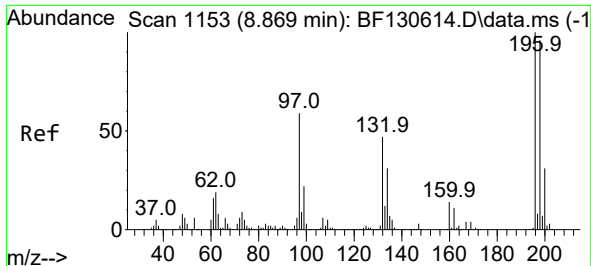
Tgt Ion:237 Resp: 50007
Ion Ratio Lower Upper
237 100
235 60.5 42.2 82.2
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 87.234 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:330 Resp: 144033
Ion Ratio Lower Upper
330 100
332 106.5 84.2 126.4
141 32.4 26.8 40.2

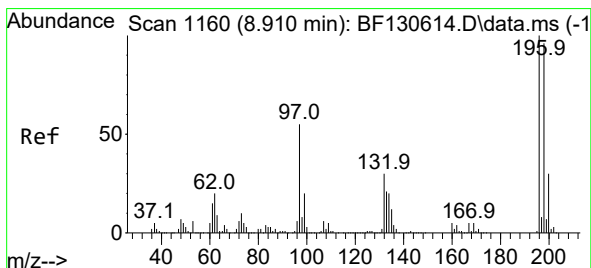
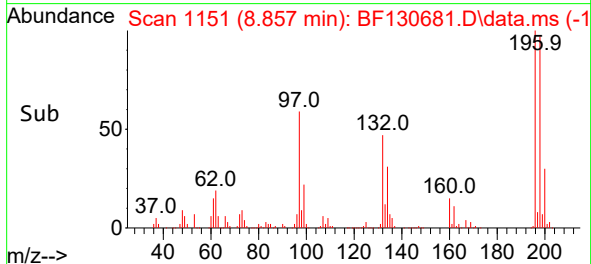
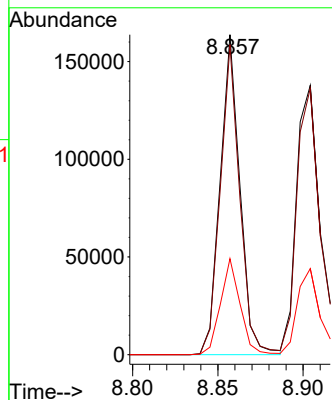
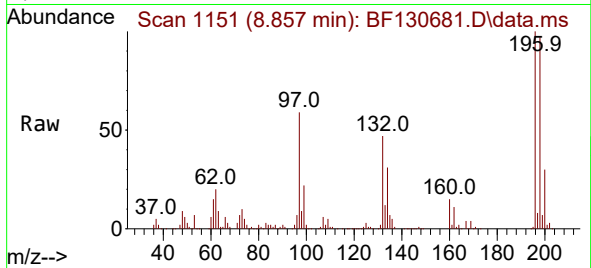




#43
2,4,6-Trichlorophenol
Concen: 43.132 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

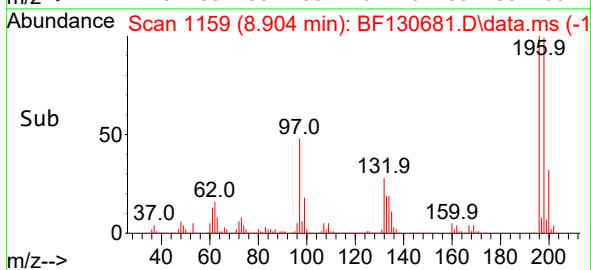
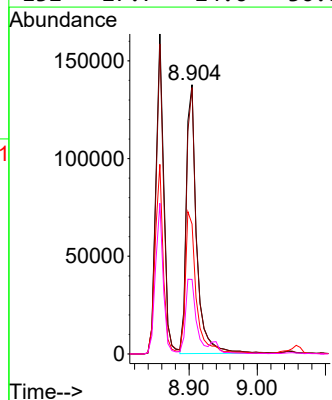
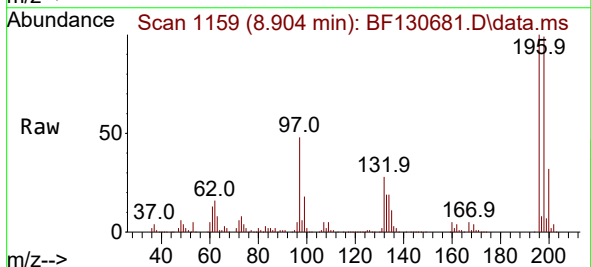
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

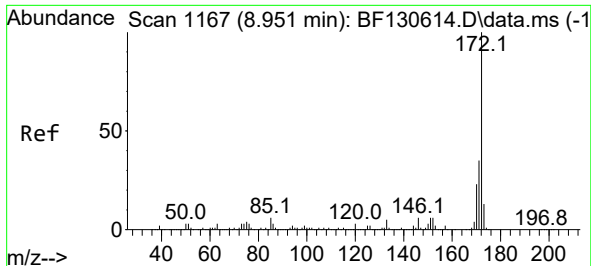
Tgt Ion:196 Resp: 132583
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 30.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.803 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:196 Resp: 144693
Ion Ratio Lower Upper
196 100
198 98.9 76.6 114.8
97 48.3 44.3 66.5
132 27.7 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 85.332 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

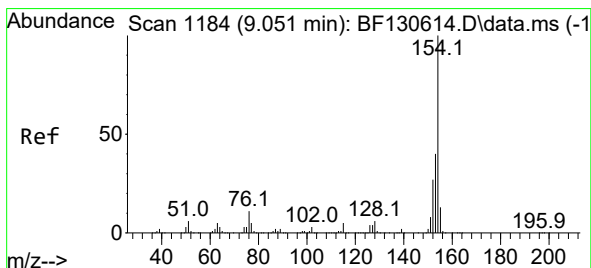
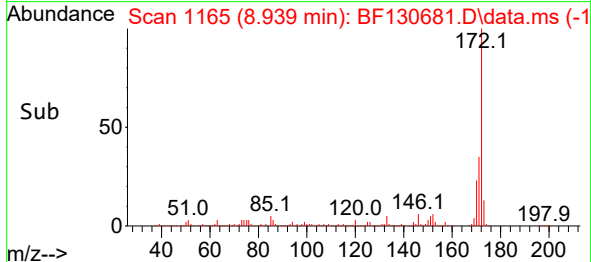
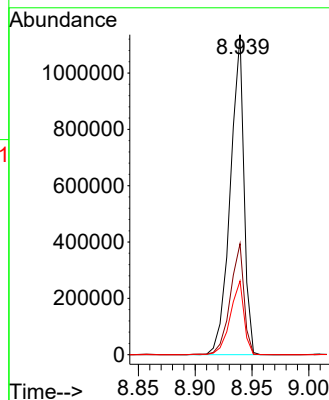
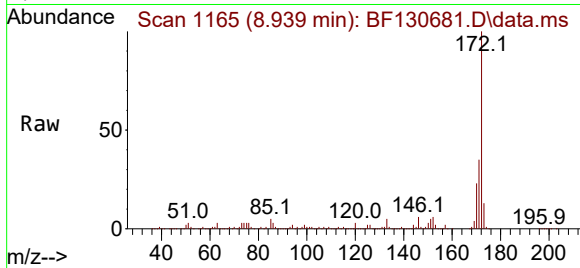
Tgt Ion:172 Resp: 950578

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.8

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 42.009 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

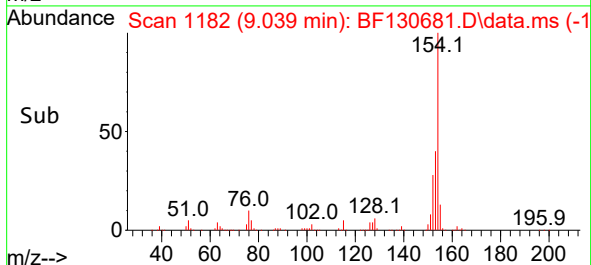
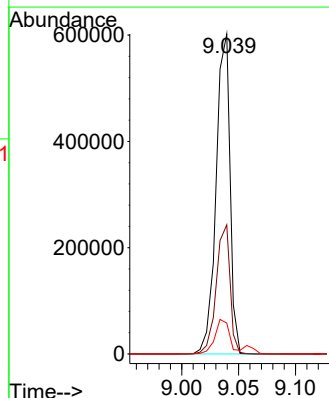
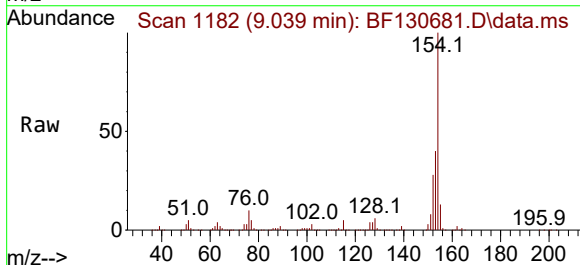
Tgt Ion:154 Resp: 513721

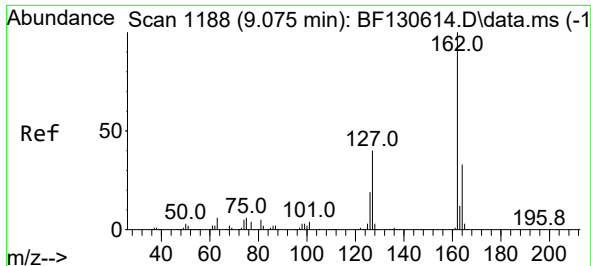
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 9.7 0.0 30.8





#47

2-Chloronaphthalene

Concen: 41.919 ng

RT: 9.057 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

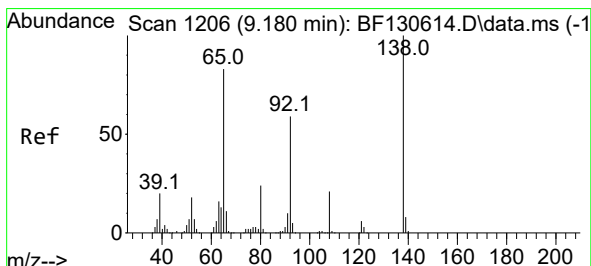
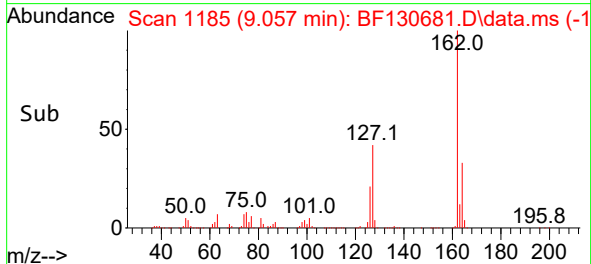
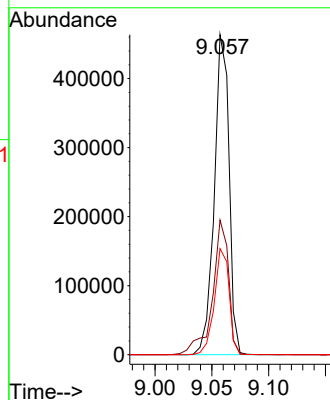
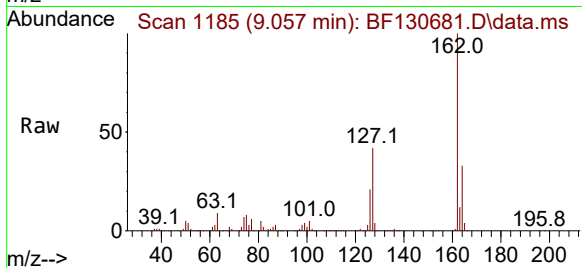
Tgt Ion:162 Resp: 418964

Ion Ratio Lower Upper

162 100

127 42.1 32.6 49.0

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 40.967 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

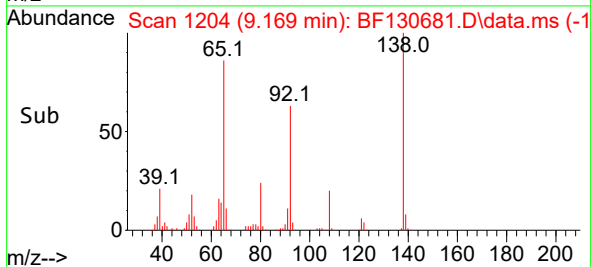
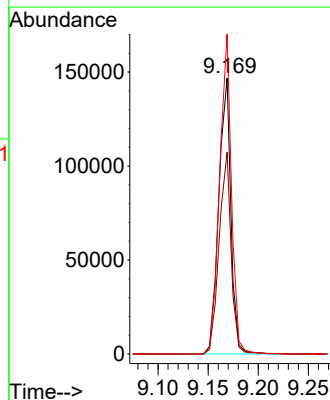
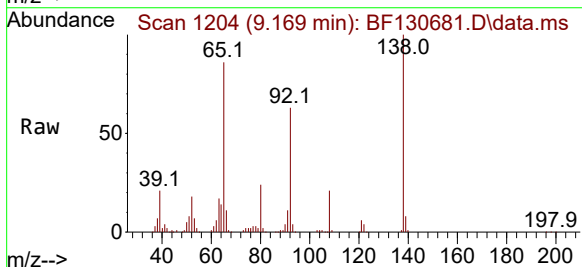
Tgt Ion: 65 Resp: 123255

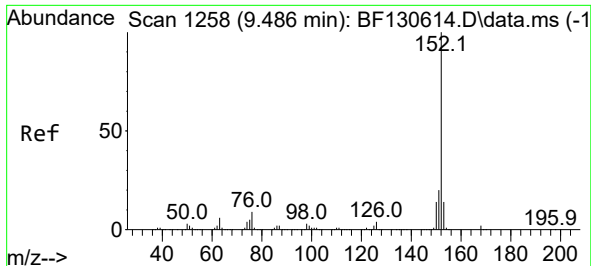
Ion Ratio Lower Upper

65 100

92 73.1 57.4 86.0

138 116.0 96.7 145.1

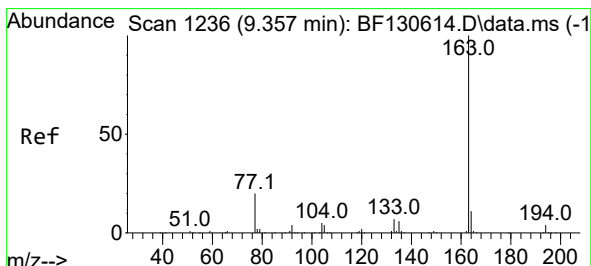
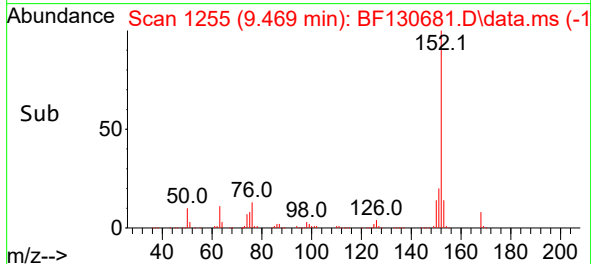
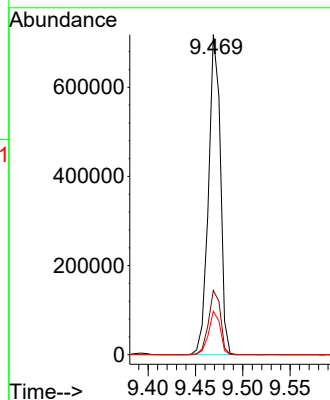
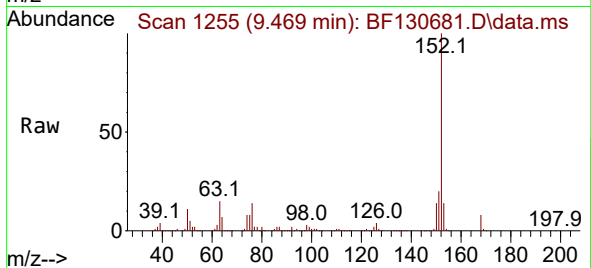




#49
Acenaphthylene
Concen: 41.612 ng
RT: 9.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

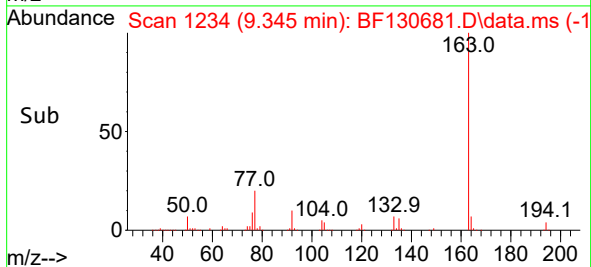
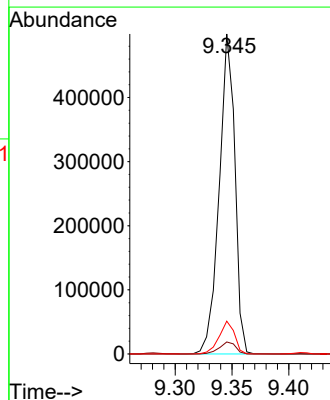
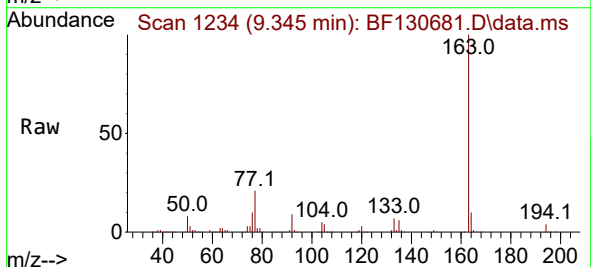
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

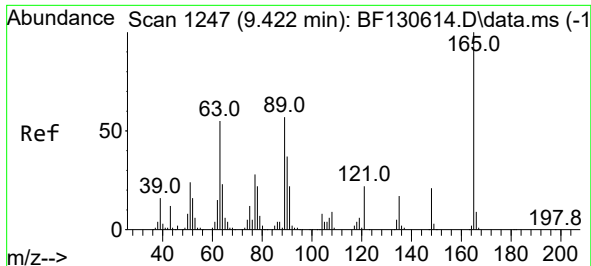
Tgt Ion:152 Resp: 623150
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 41.120 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:163 Resp: 480305
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.5 12.7

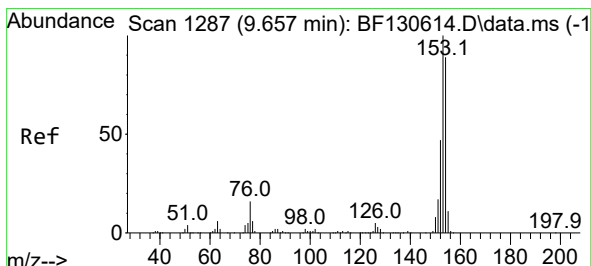
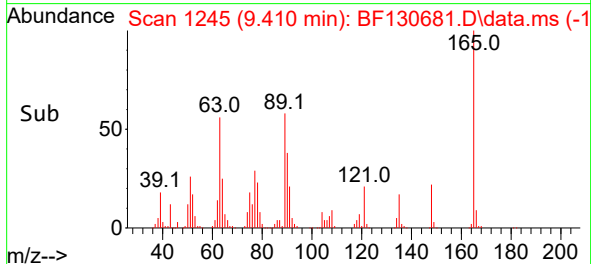
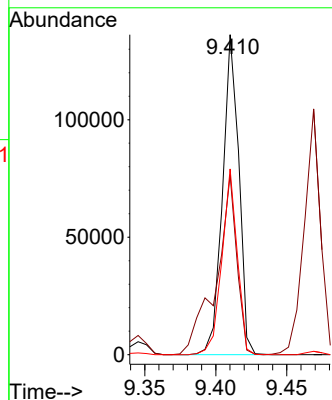
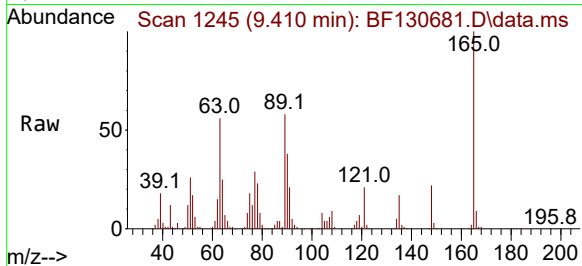




#51
2,6-Dinitrotoluene
Concen: 42.206 ng
RT: 9.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

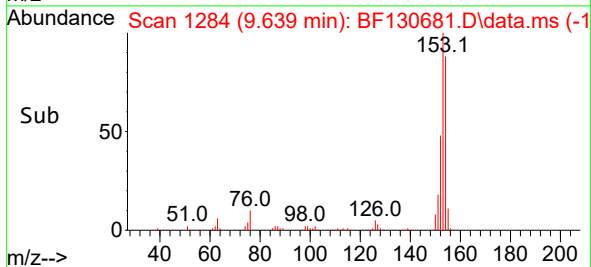
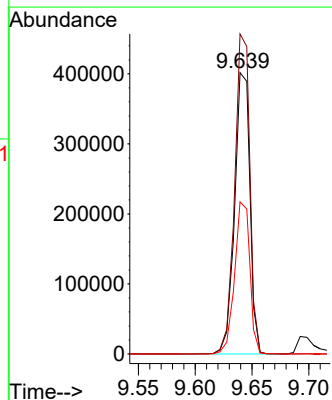
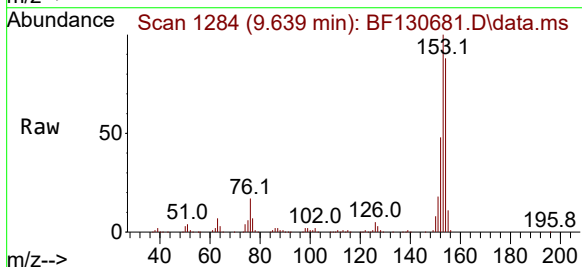
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

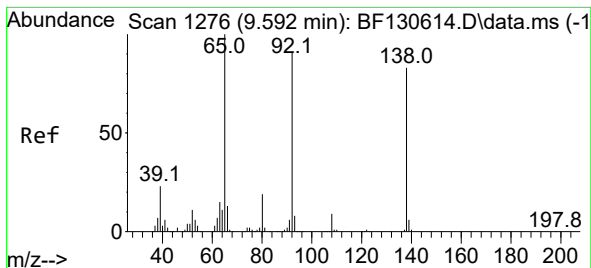
Tgt Ion:165 Resp: 108142
Ion Ratio Lower Upper
165 100
63 56.2 45.3 67.9
89 58.1 45.6 68.4



#52
Acenaphthene
Concen: 41.286 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:154 Resp: 374589
Ion Ratio Lower Upper
154 100
153 113.8 89.6 134.4
152 54.1 42.4 63.6





#53

3-Nitroaniline

Concen: 41.335 ng

RT: 9.581 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

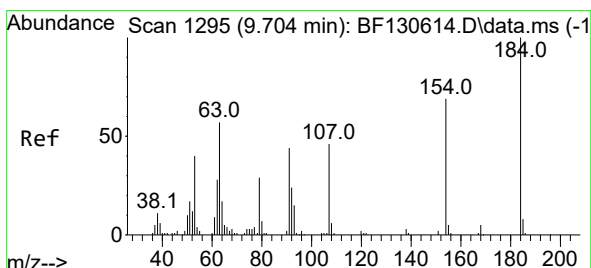
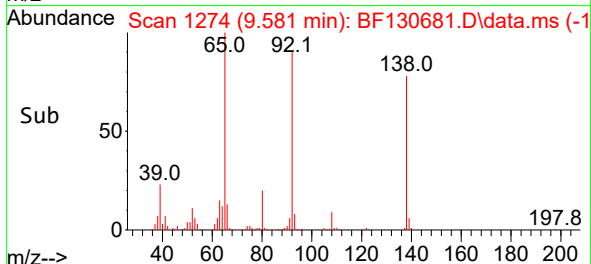
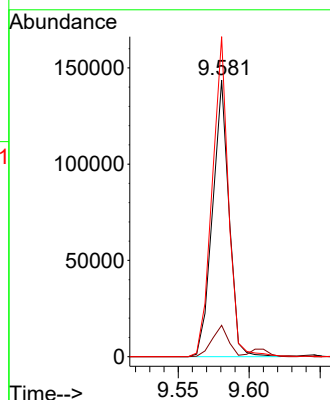
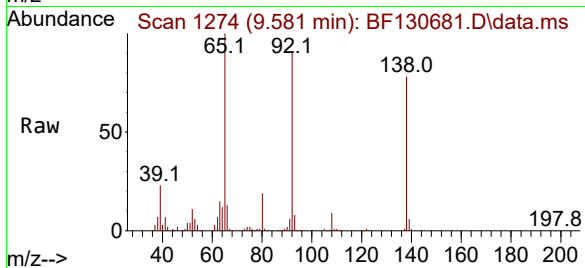
Tgt Ion:138 Resp: 116093

Ion Ratio Lower Upper

138 100

108 11.3 8.4 12.6

92 115.7 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 35.296 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

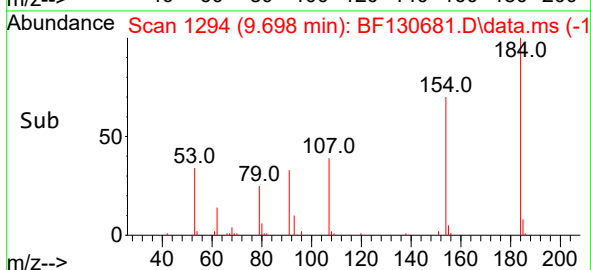
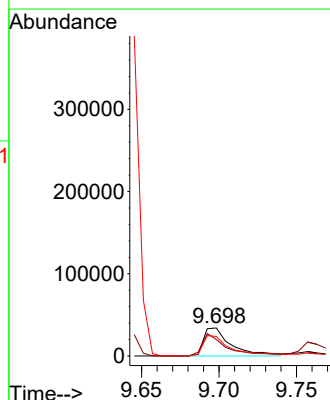
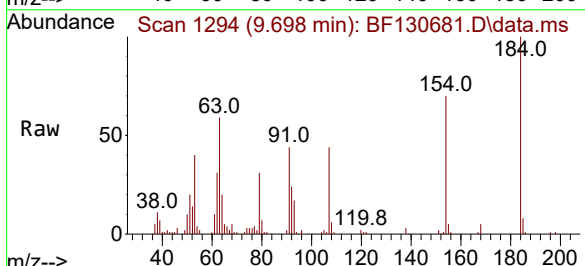
Tgt Ion:184 Resp: 42214

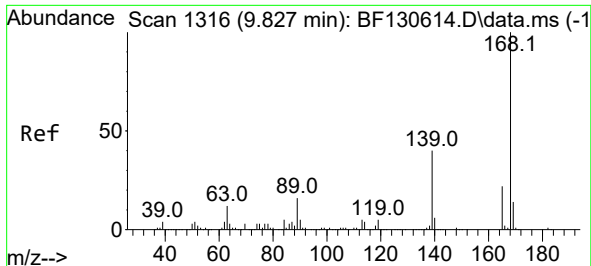
Ion Ratio Lower Upper

184 100

63 59.0 45.5 68.3

154 69.7 55.1 82.7

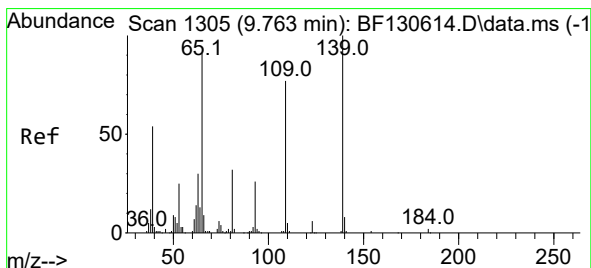
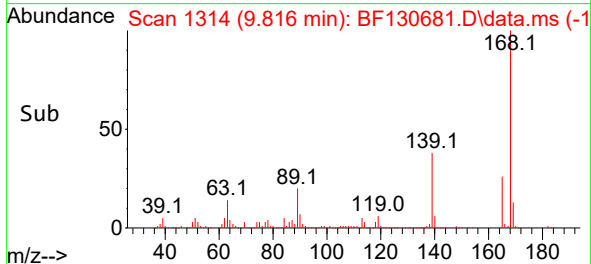
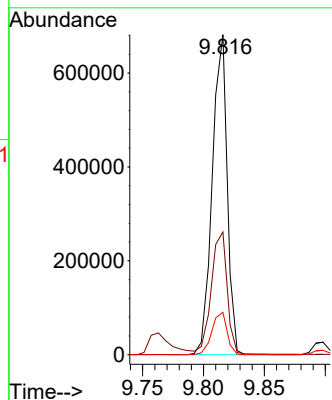
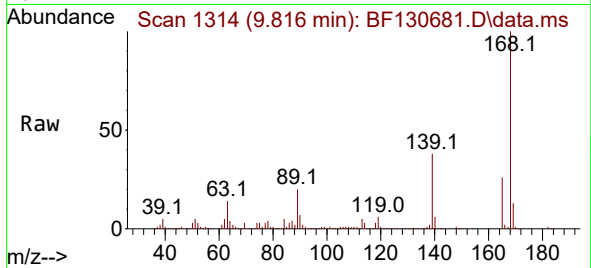




#55
Dibenzenofuran
Concen: 41.833 ng
RT: 9.816 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

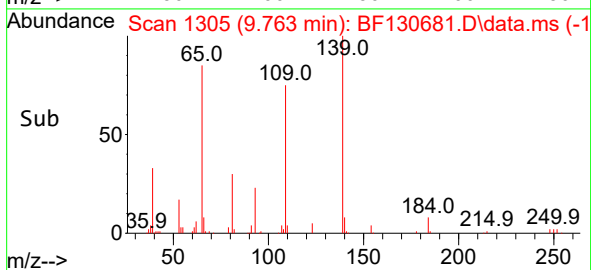
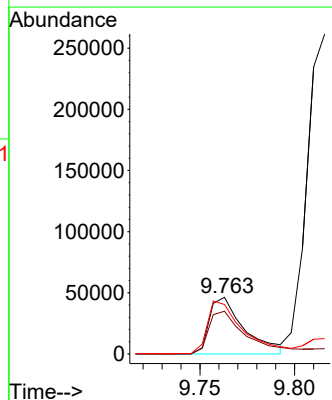
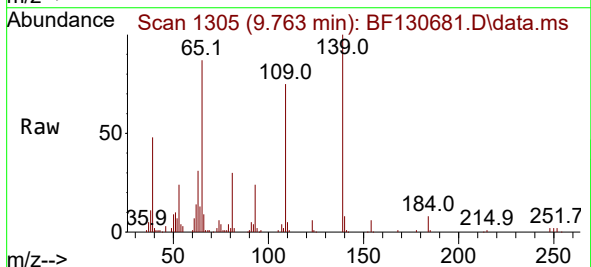
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

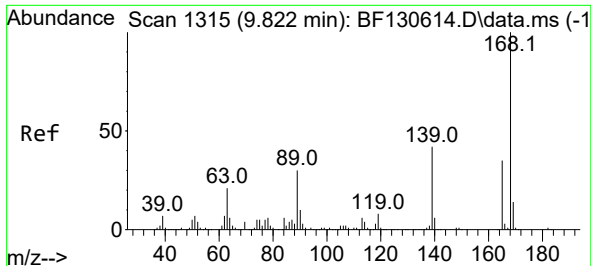
Tgt Ion:168 Resp: 578208
Ion Ratio Lower Upper
168 100
139 38.4 33.0 49.4
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 38.331 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:139 Resp: 59360
Ion Ratio Lower Upper
139 100
109 75.4 57.4 97.4
65 87.3 71.3 111.3

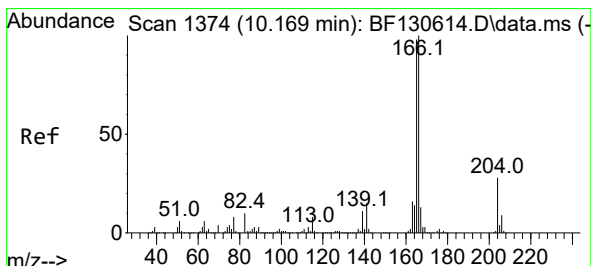
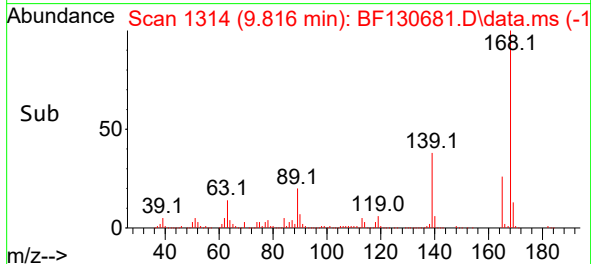
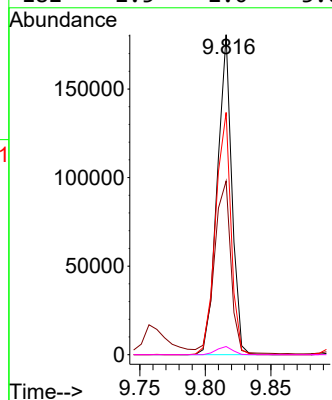
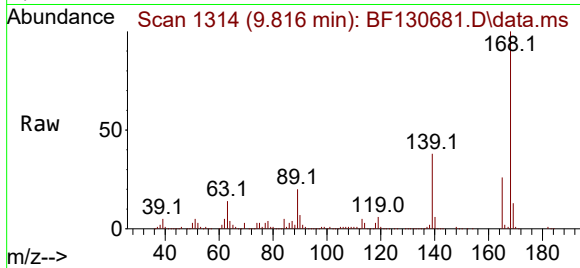




#57
2,4-Dinitrotoluene
Concen: 42.386 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

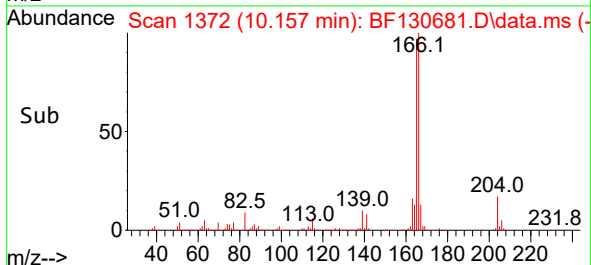
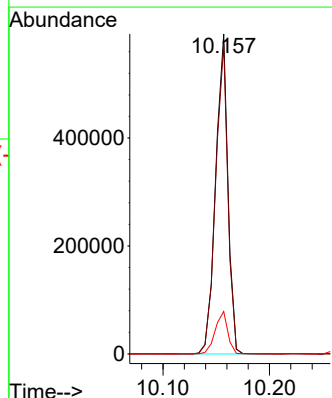
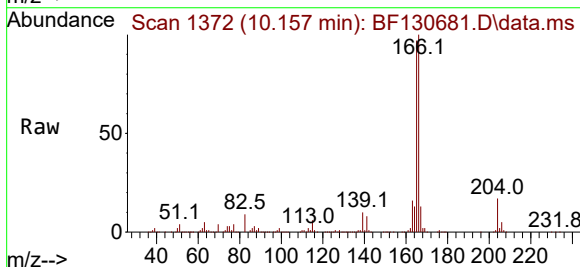
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

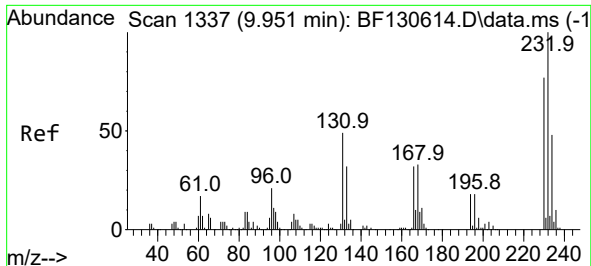
Tgt Ion:165 Resp: 139575
Ion Ratio Lower Upper
165 100
63 54.3 50.6 76.0
89 75.7 68.6 102.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.928 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:166 Resp: 476434
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.4
167 13.2 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.575 ng

RT: 9.939 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 112047

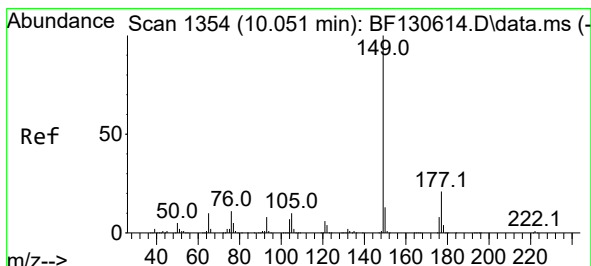
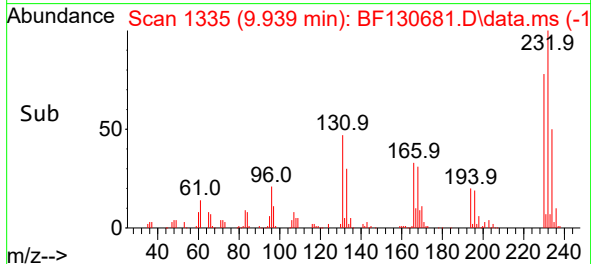
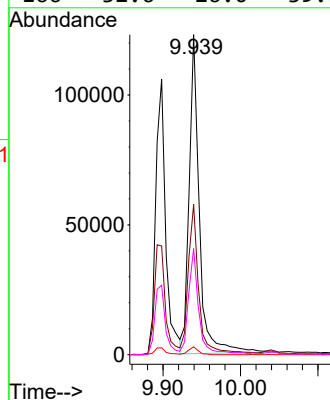
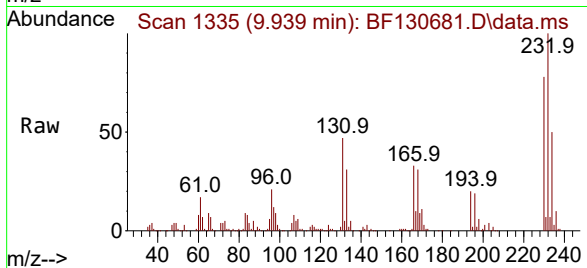
Ion Ratio Lower Upper

232 100

131 47.4 41.4 62.0

130 2.4 2.1 3.1

166 32.6 26.0 39.0



#60

Diethylphthalate

Concen: 40.174 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

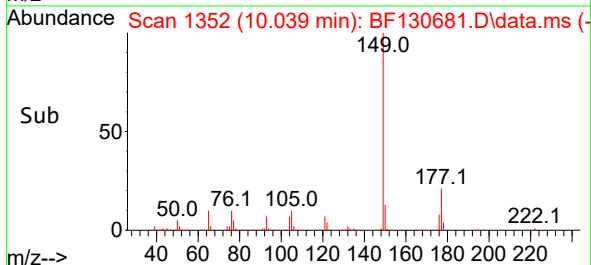
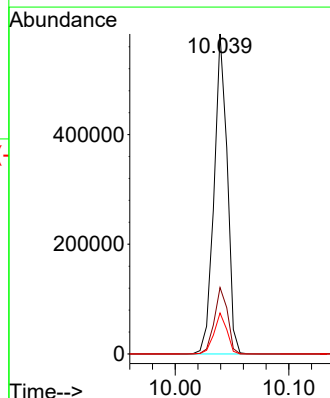
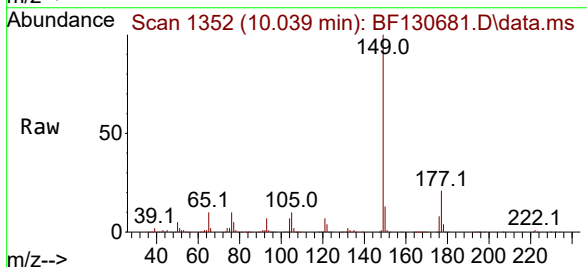
Tgt Ion:149 Resp: 468201

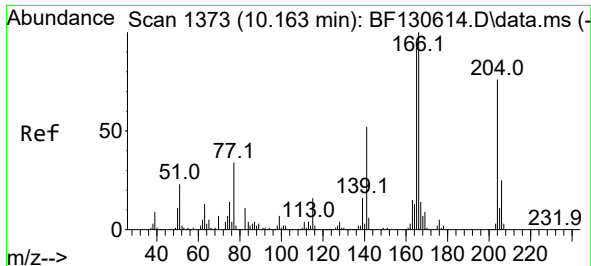
Ion Ratio Lower Upper

149 100

177 20.8 16.7 25.1

150 12.8 10.5 15.7

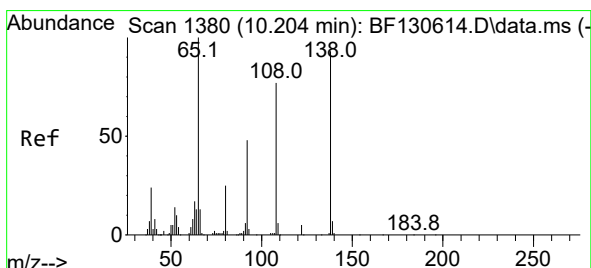
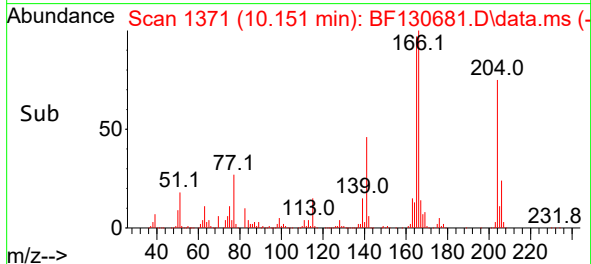
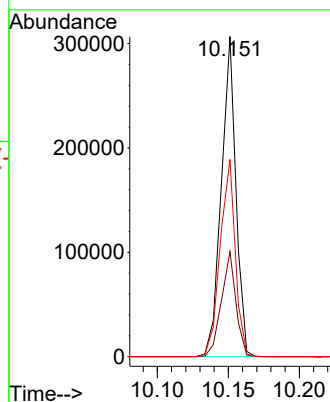
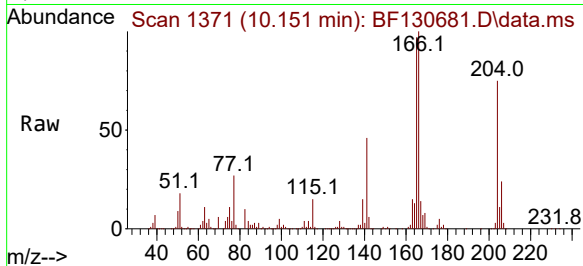




#61
4-Chlorophenyl-phenylether
Concen: 42.632 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

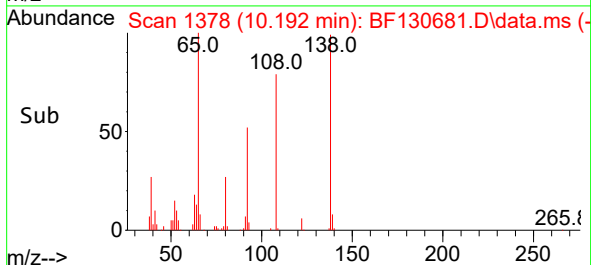
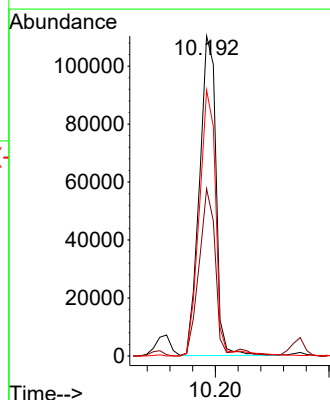
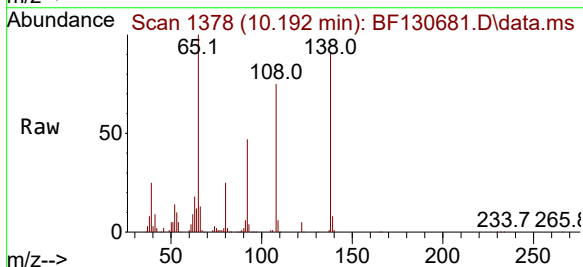
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

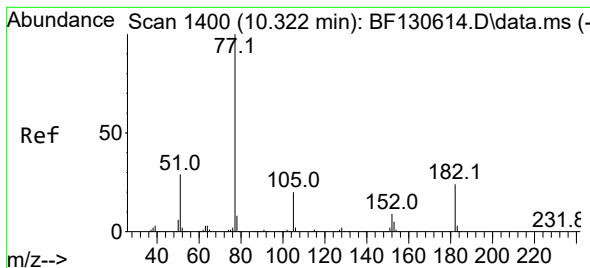
Tgt Ion:204 Resp: 219015
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 61.7 54.6 81.8



#62
4-Nitroaniline
Concen: 41.569 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:138 Resp: 111470
Ion Ratio Lower Upper
138 100
92 52.2 31.1 71.1
108 83.1 62.1 102.1





#63

Azobenzene

Concen: 39.179 ng

RT: 10.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 430060

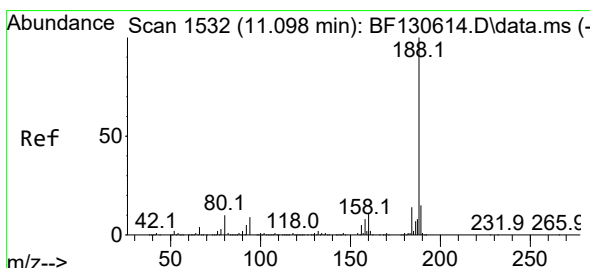
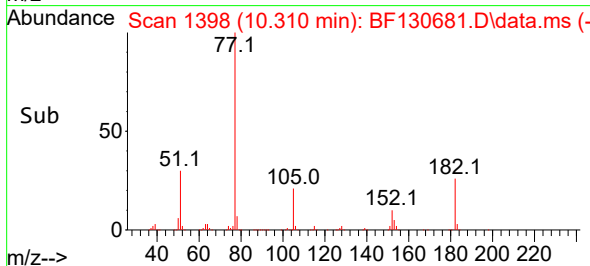
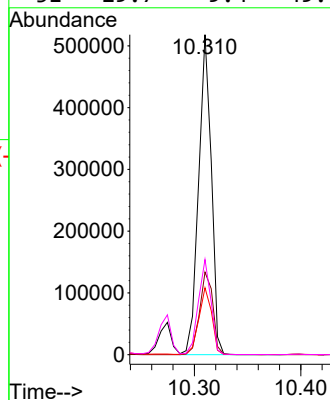
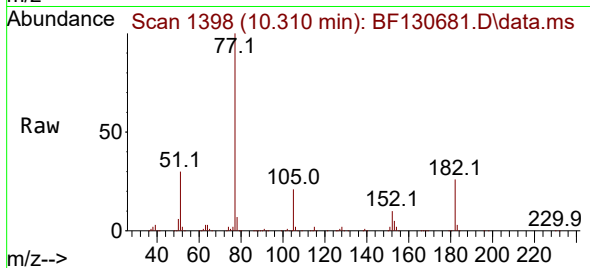
Ion Ratio Lower Upper

77 100

182 25.8 3.8 43.8

105 20.9 0.3 40.3

51 29.7 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

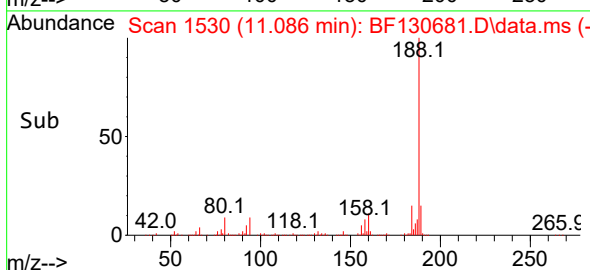
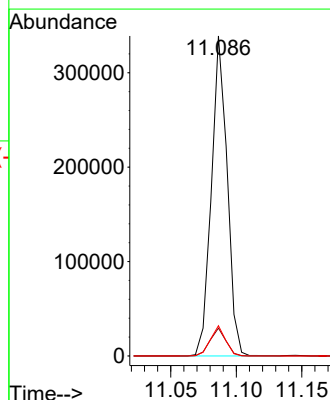
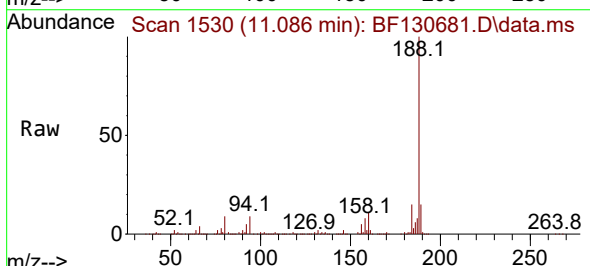
Tgt Ion:188 Resp: 284120

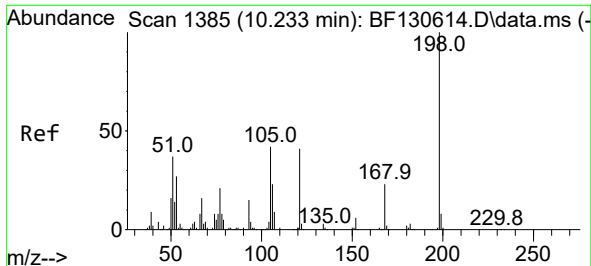
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

80 9.4 8.0 12.0

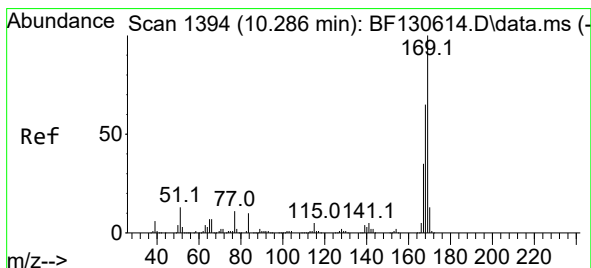
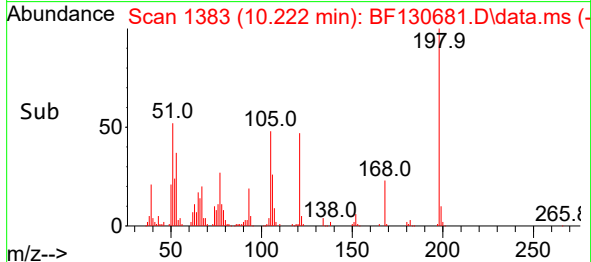
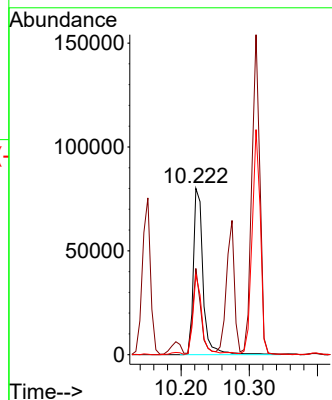
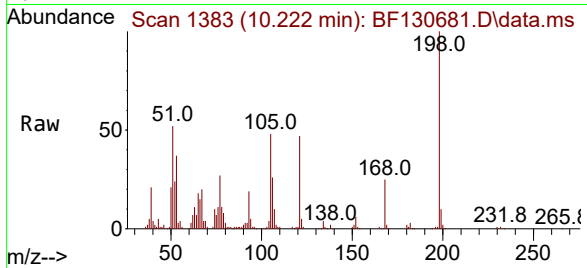




#65
4,6-Dinitro-2-methylphenol
Concen: 44.047 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

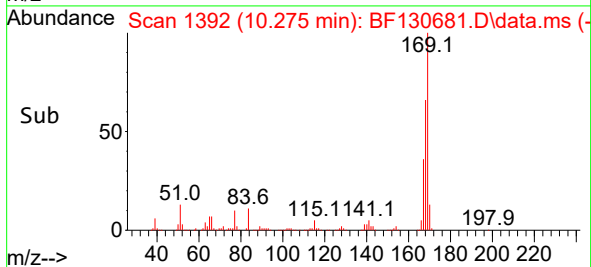
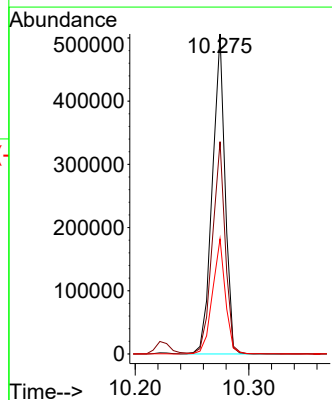
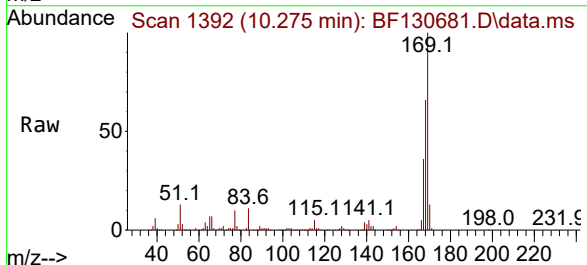
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

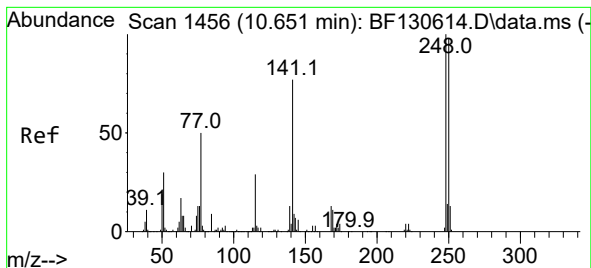
Tgt Ion:198 Resp: 78207
Ion Ratio Lower Upper
198 100
51 51.9 18.7 58.7
105 48.2 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 41.600 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:169 Resp: 393158
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.4
167 36.0 28.3 42.5

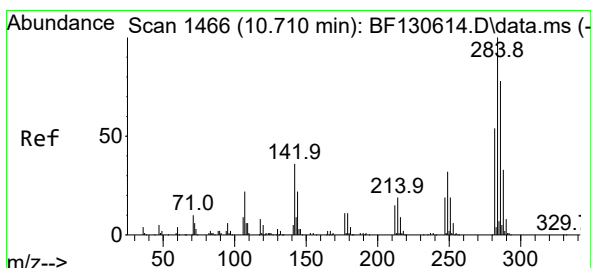
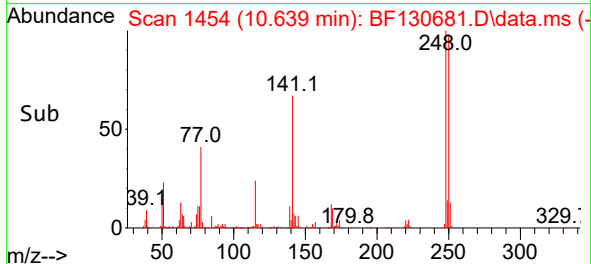
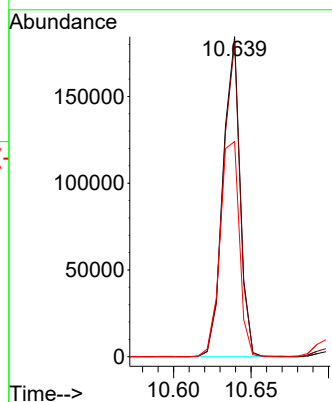
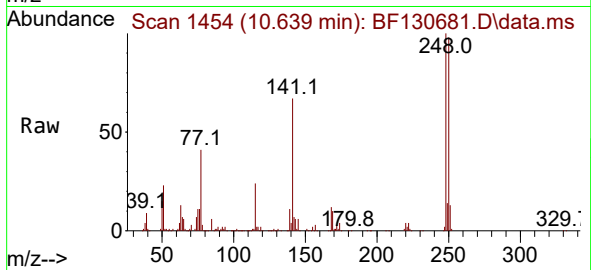




#67
4-Bromophenyl-phenylether
Concen: 43.844 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

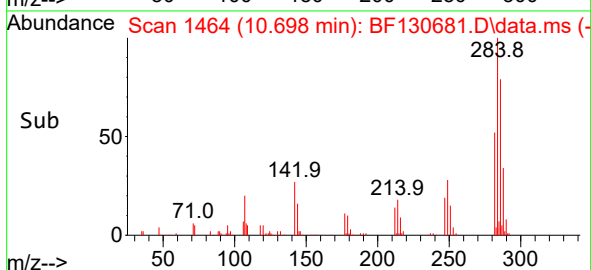
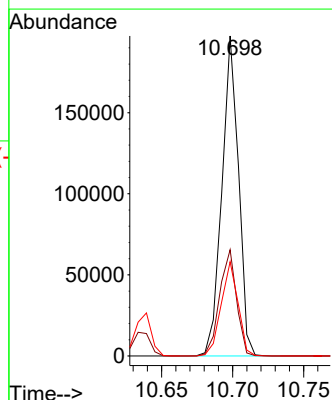
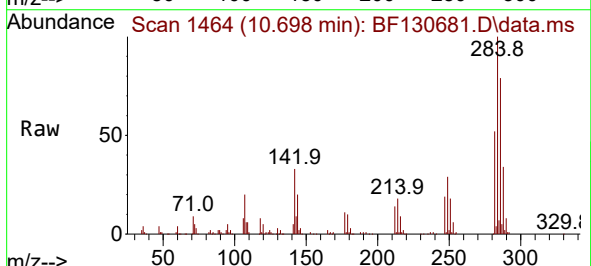
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

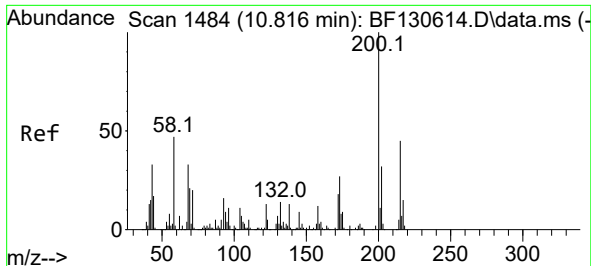
Tgt Ion:248 Resp: 140949
Ion Ratio Lower Upper
248 100
250 98.2 78.7 118.1
141 67.3 61.6 92.4



#68
Hexachlorobenzene
Concen: 43.989 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:284 Resp: 159859
Ion Ratio Lower Upper
284 100
142 33.2 28.6 42.8
249 29.5 25.2 37.8

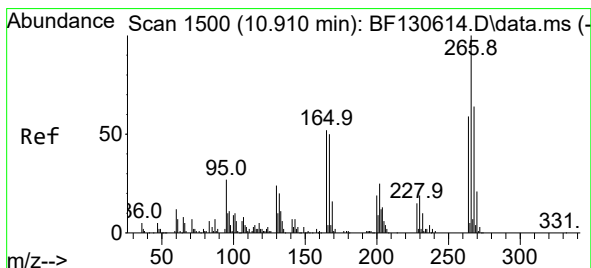
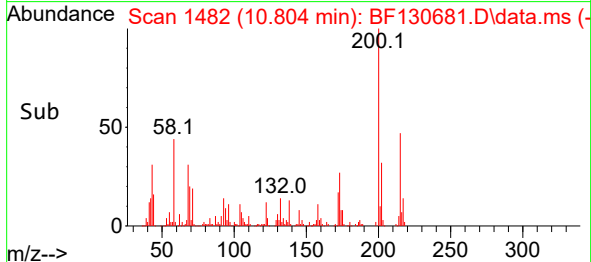
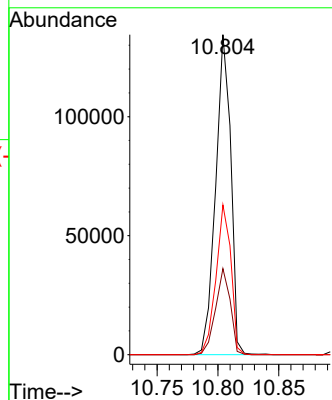
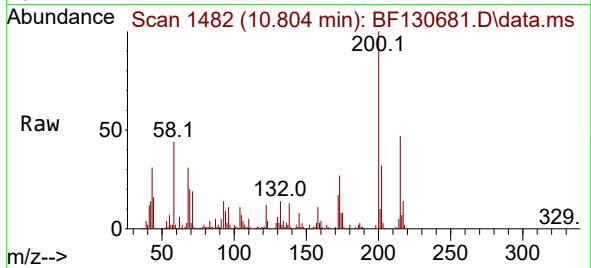




#69
 Atrazine
 Concen: 45.272 ng
 RT: 10.804 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

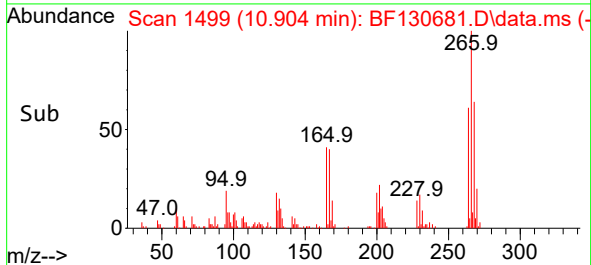
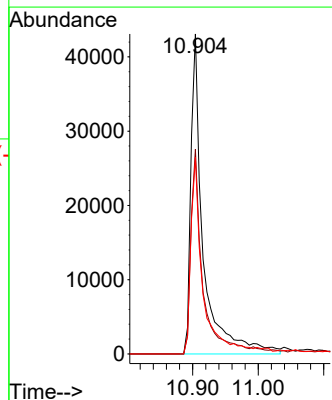
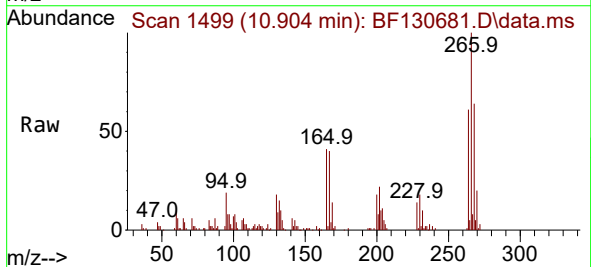
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

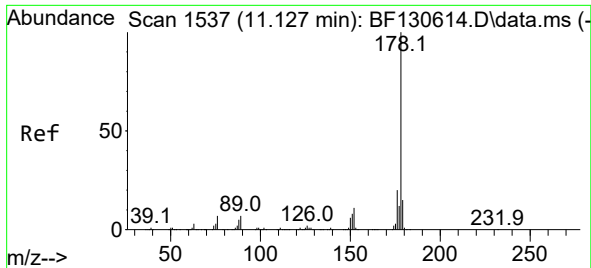
Tgt Ion:200 Resp: 116509
 Ion Ratio Lower Upper
 200 100
 173 26.9 7.1 47.1
 215 46.8 24.9 64.9



#70
 Pentachlorophenol
 Concen: 39.831 ng
 RT: 10.904 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

Tgt Ion:266 Resp: 56337
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.8 76.2
 264 61.4 47.5 71.3

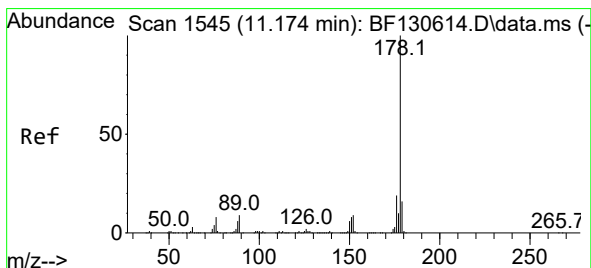
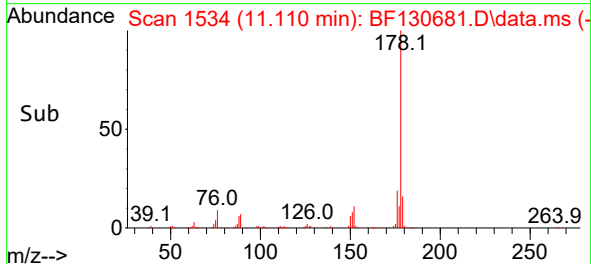
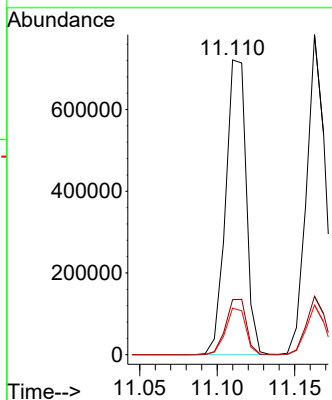
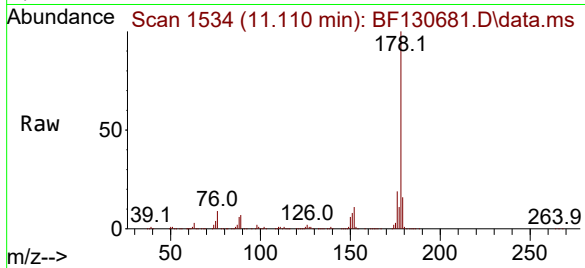




#71
Phenanthrene
Concen: 42.243 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

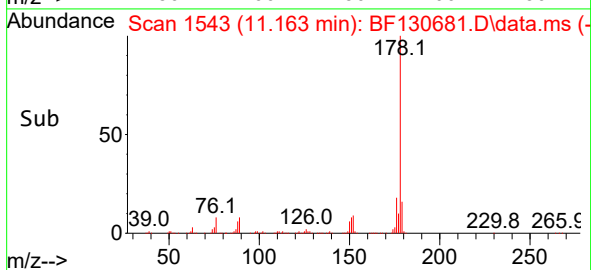
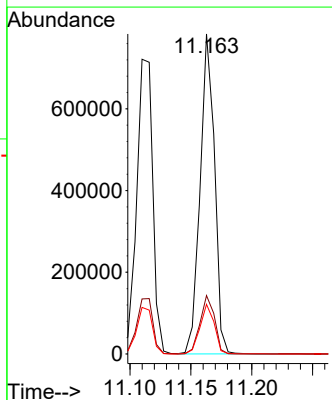
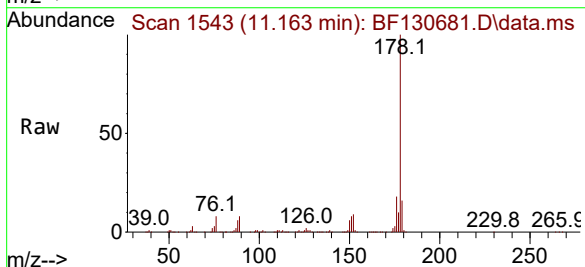
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

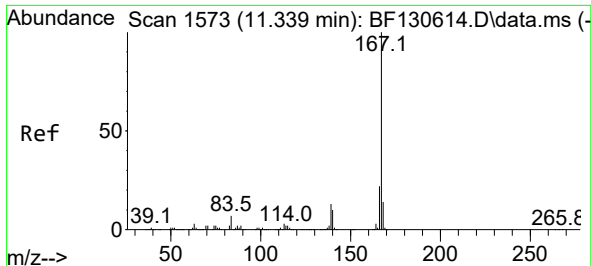
Tgt Ion:178 Resp: 664960
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.8 12.2 18.4



#72
Anthracene
Concen: 41.817 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:178 Resp: 642876
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.5 12.5 18.7

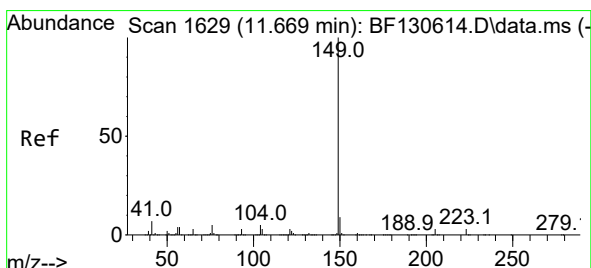
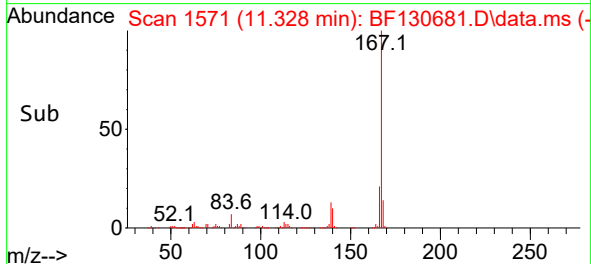
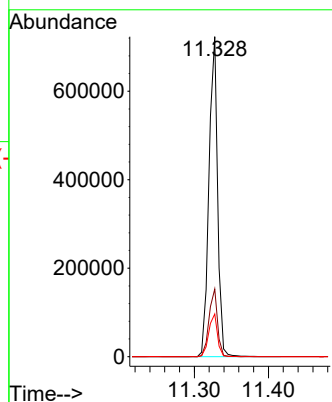
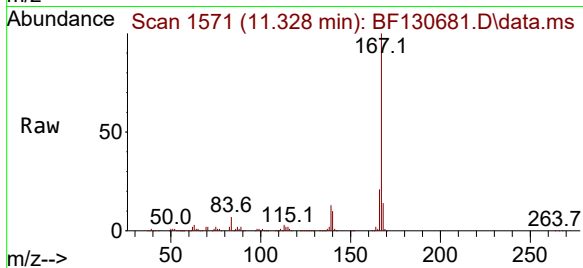




#73
 Carbazole
 Concen: 42.810 ng
 RT: 11.328 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

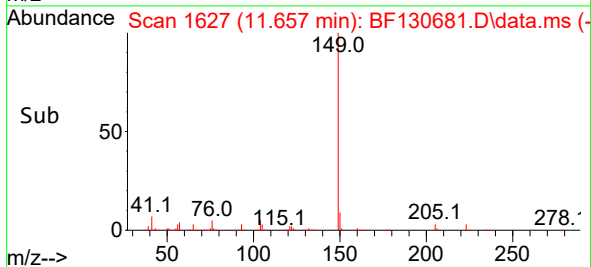
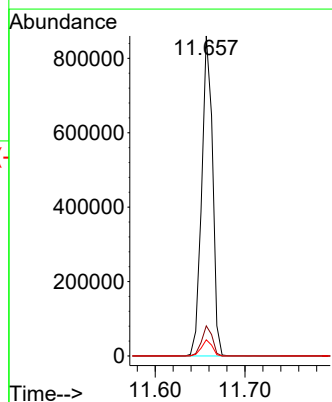
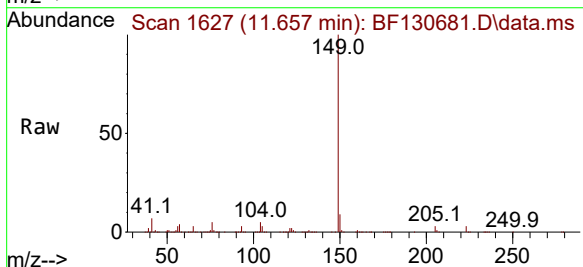
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

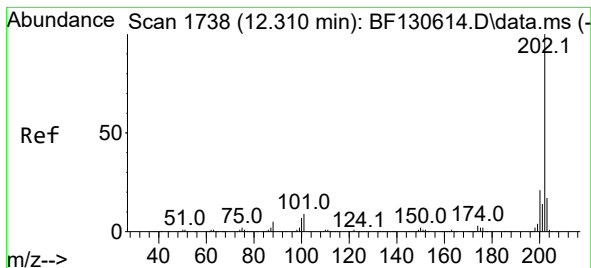
Tgt Ion:167 Resp: 587276
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.572 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

Tgt Ion:149 Resp: 724036
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 45.447 ng

RT: 12.298 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

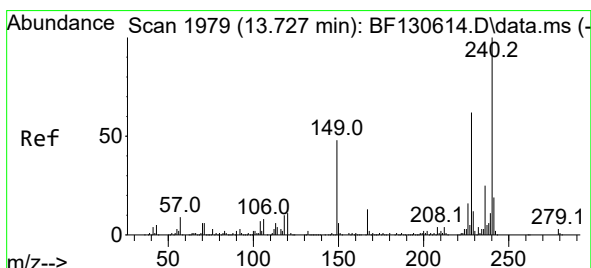
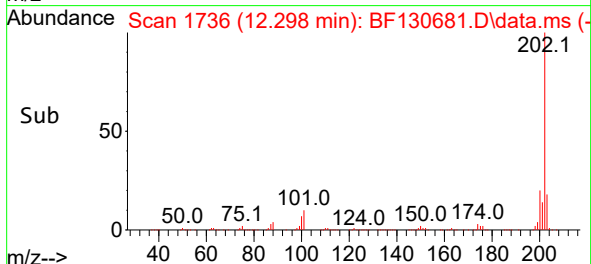
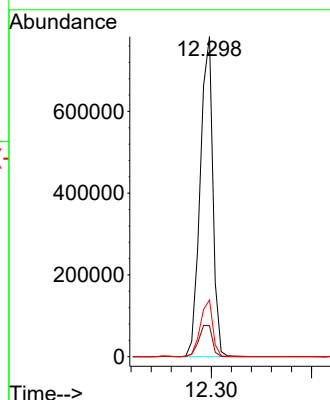
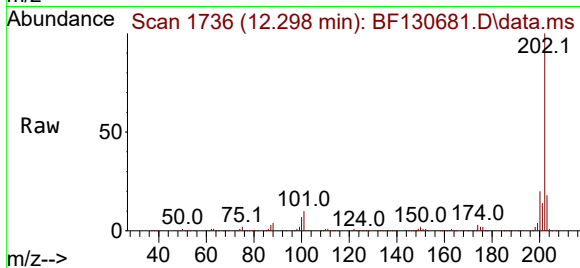
Tgt Ion:202 Resp: 687559

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.1

203 17.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.722 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

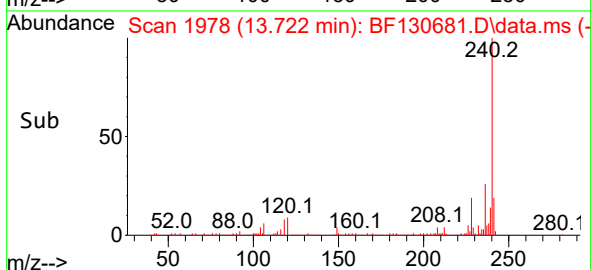
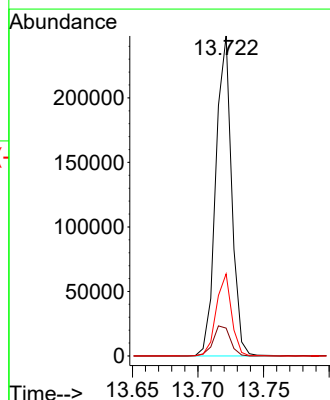
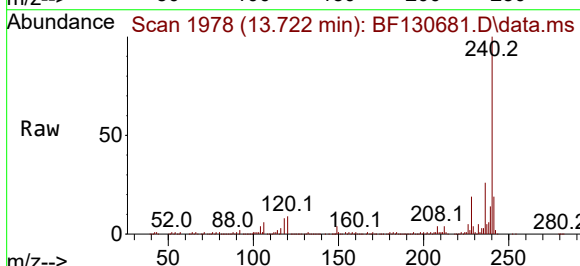
Tgt Ion:240 Resp: 208086

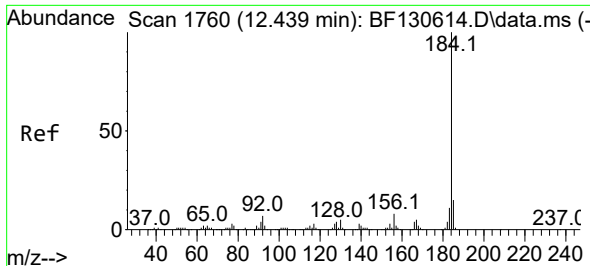
Ion Ratio Lower Upper

240 100

120 8.7 8.6 13.0

236 25.6 20.2 30.4

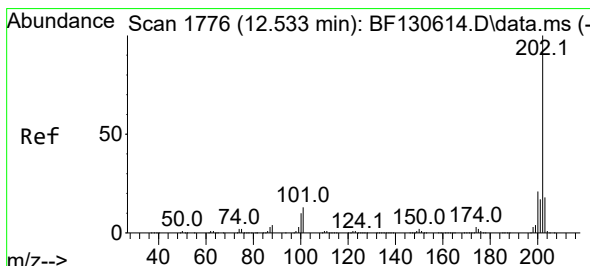
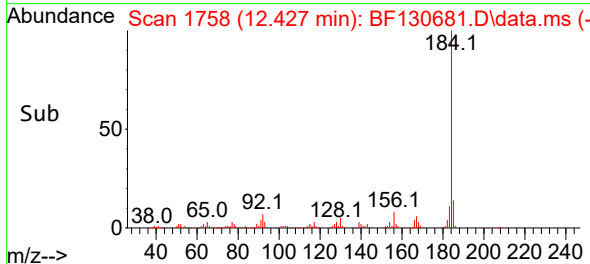
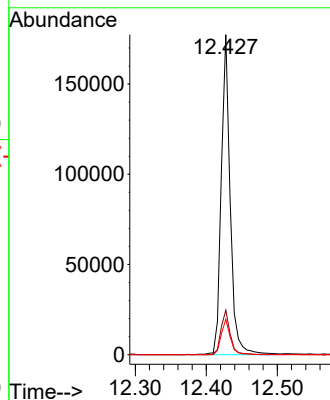
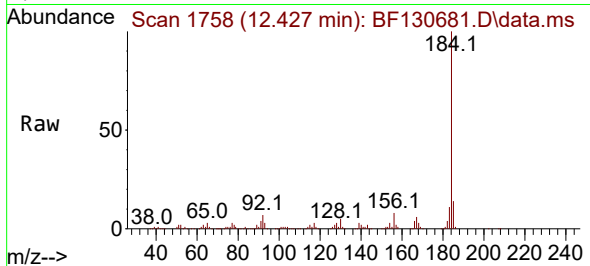




#77
Benzidine
Concen: 29.363 ng
RT: 12.427 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

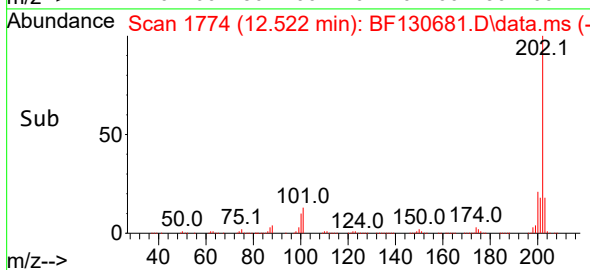
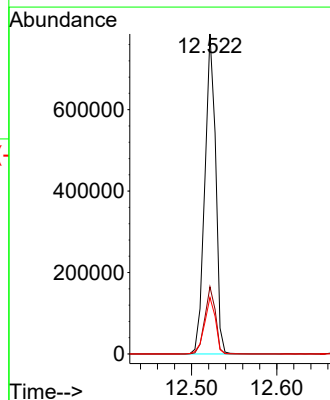
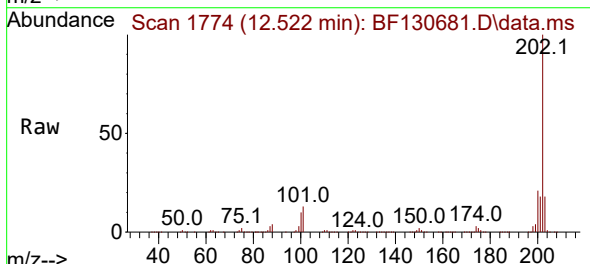
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

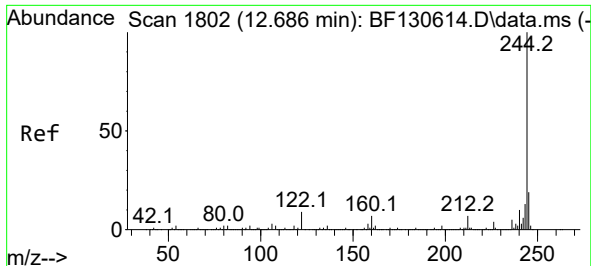
Tgt Ion:184 Resp: 154441
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 38.535 ng
RT: 12.522 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

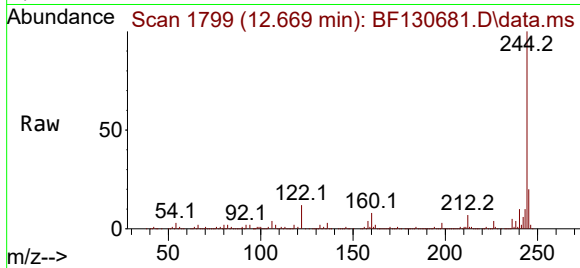
Tgt Ion:202 Resp: 691775
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.0 21.0



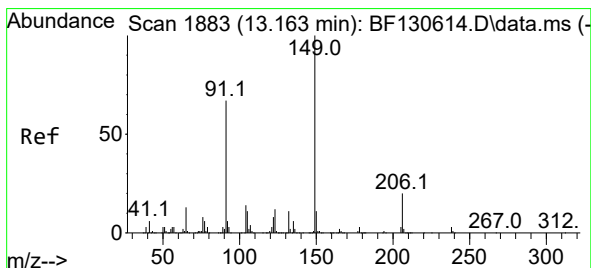
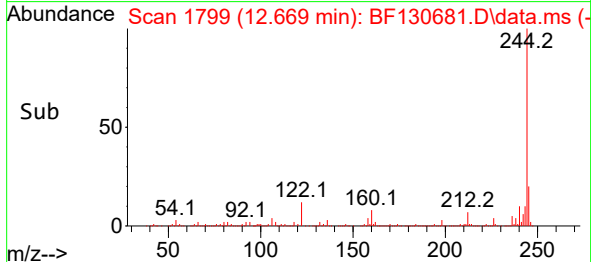
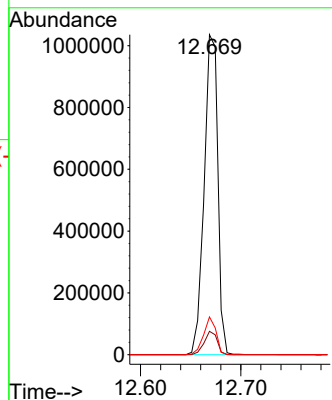


#79
 Terphenyl-d14
 Concen: 78.586 ng
 RT: 12.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

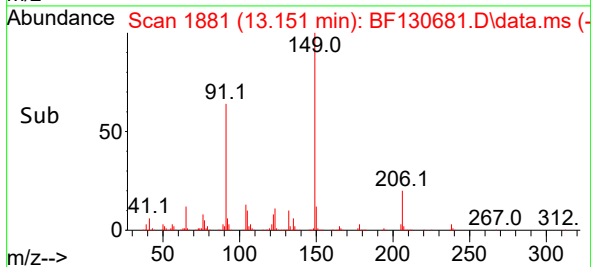
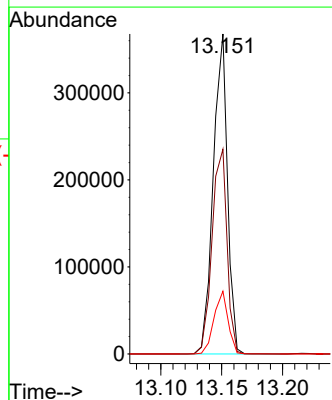
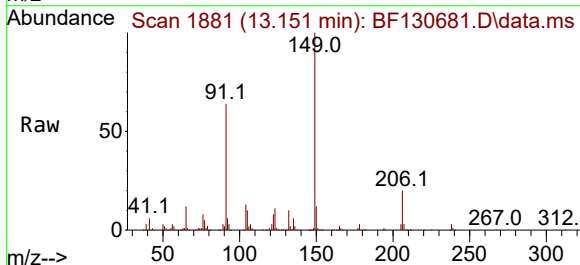


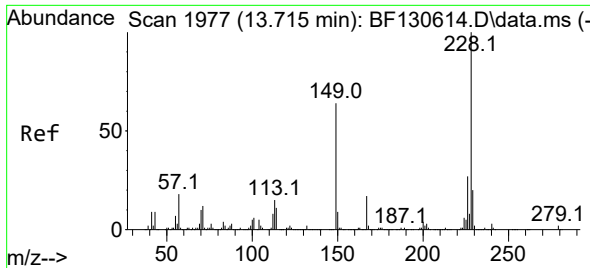
Tgt Ion:244 Resp: 985256
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 11.8 7.5 11.3#



#80
 Butylbenzylphthalate
 Concen: 43.096 ng
 RT: 13.151 min Scan# 1881
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

Tgt Ion:149 Resp: 297487
 Ion Ratio Lower Upper
 149 100
 91 64.0 53.8 80.8
 206 19.6 15.8 23.6

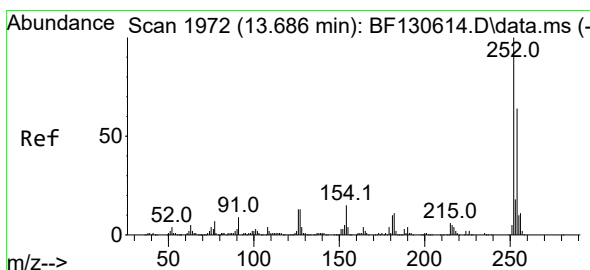
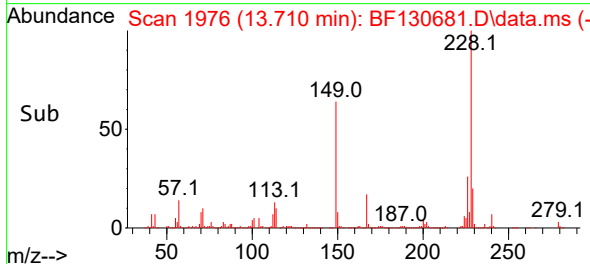
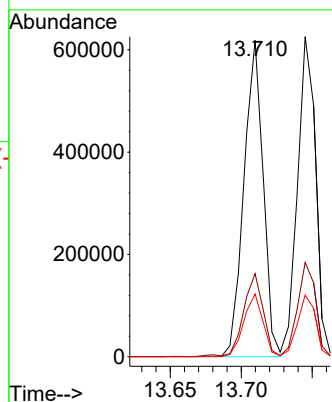
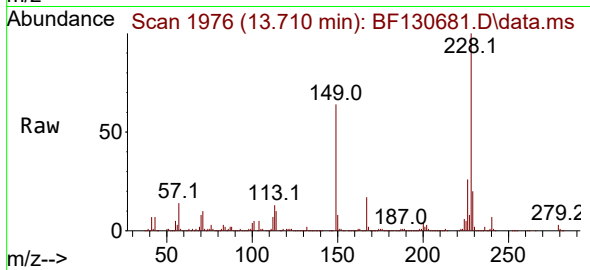




#81
Benzo(a)anthracene
Concen: 41.570 ng
RT: 13.710 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

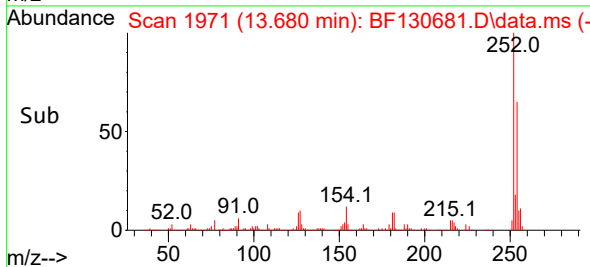
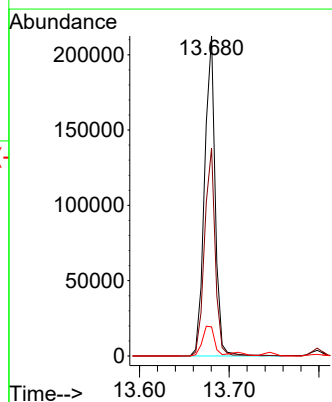
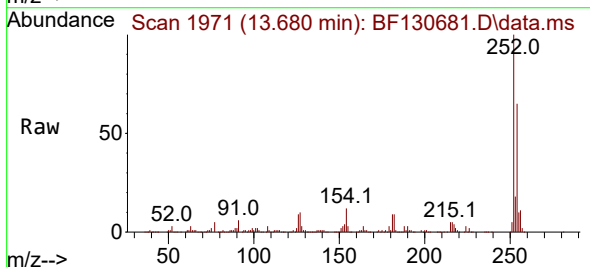
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

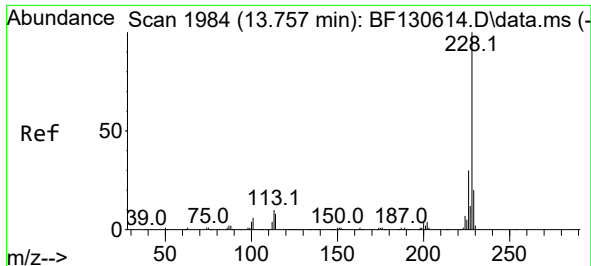
Tgt Ion:228 Resp: 582860
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.073 ng
RT: 13.680 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:252 Resp: 174518
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 9.1 10.2 15.4#

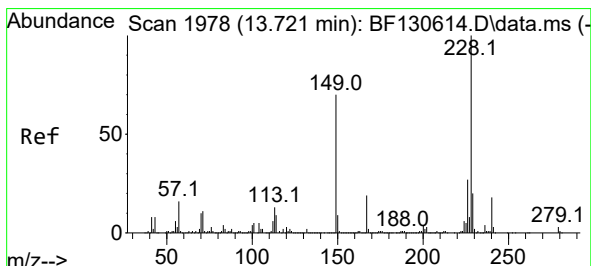
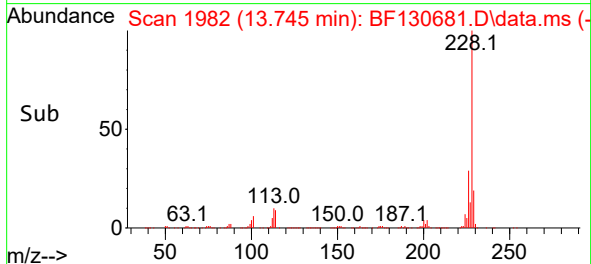
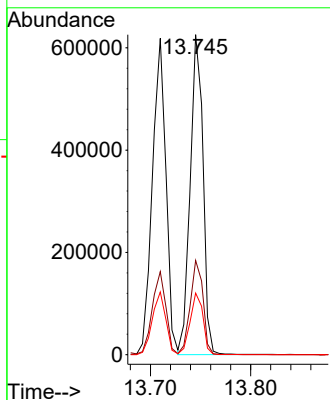
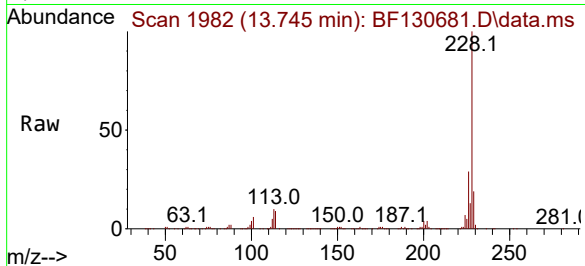




#83
Chrysene
Concen: 41.720 ng
RT: 13.745 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

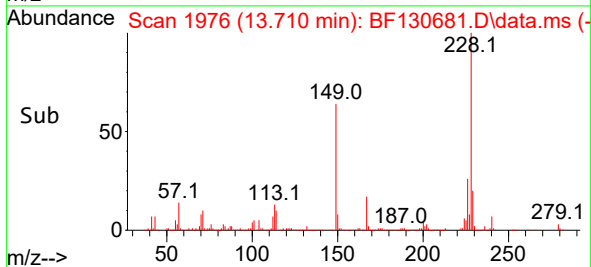
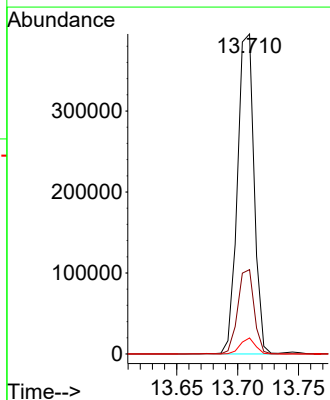
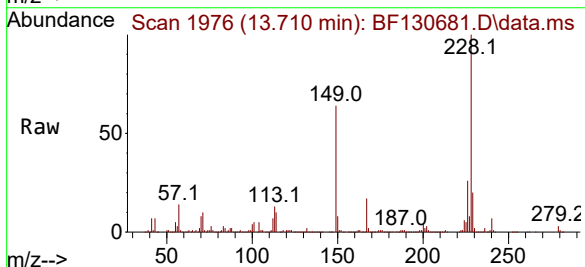
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

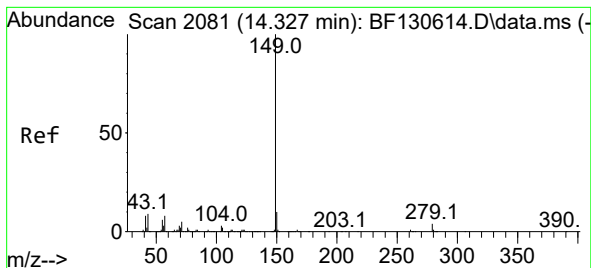
Tgt Ion:228 Resp: 554620
Ion Ratio Lower Upper
228 100
226 29.5 23.9 35.9
229 19.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.986 ng
RT: 13.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:149 Resp: 376470
Ion Ratio Lower Upper
149 100
167 26.3 21.9 32.9
279 5.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 42.680 ng

RT: 14.316 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

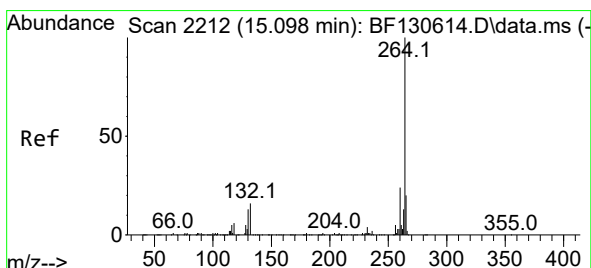
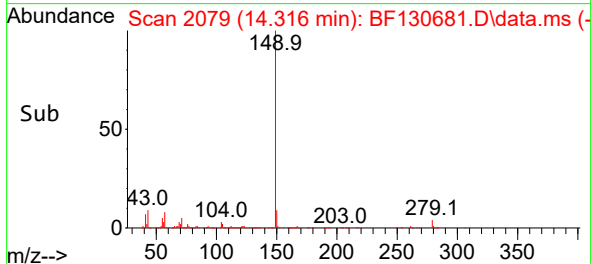
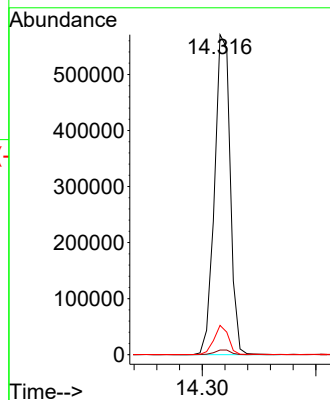
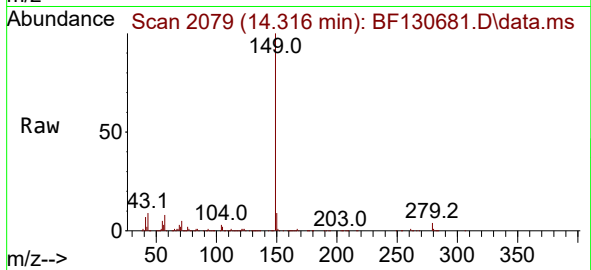
Tgt Ion:149 Resp: 547010

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

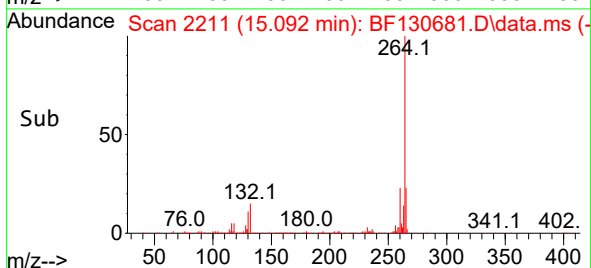
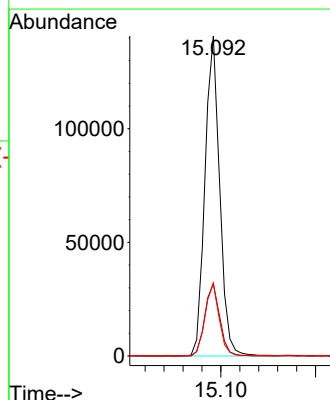
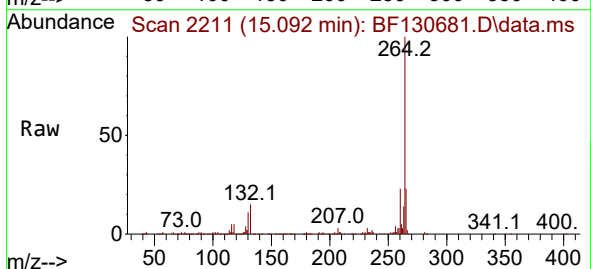
Tgt Ion:264 Resp: 152263

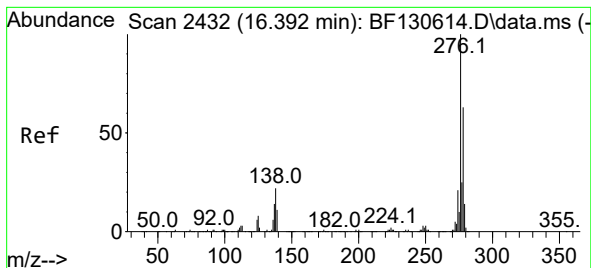
Ion Ratio Lower Upper

264 100

260 22.5 19.1 28.7

265 22.8 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.778 ng

RT: 16.380 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

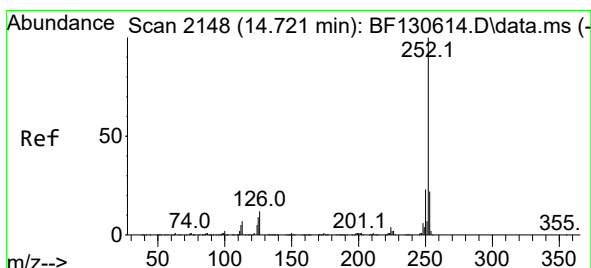
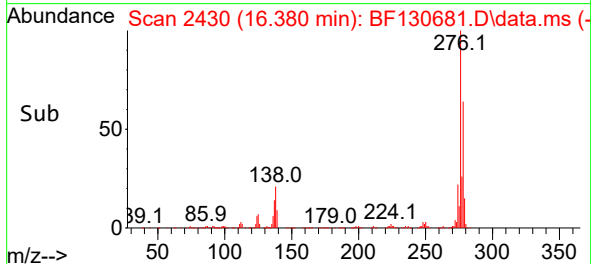
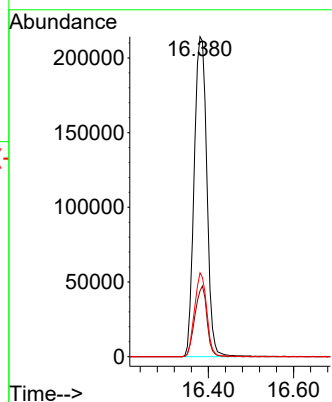
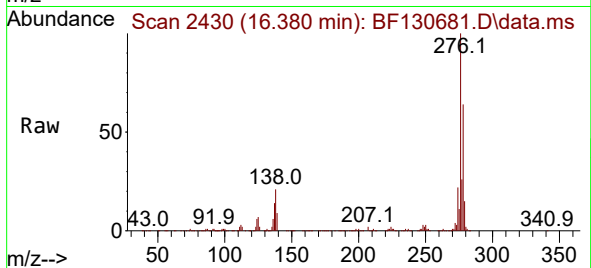
Tgt Ion:276 Resp: 441925

Ion Ratio Lower Upper

276 100

138 20.9 18.0 27.0

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 45.980 ng

RT: 14.716 min Scan# 2147

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

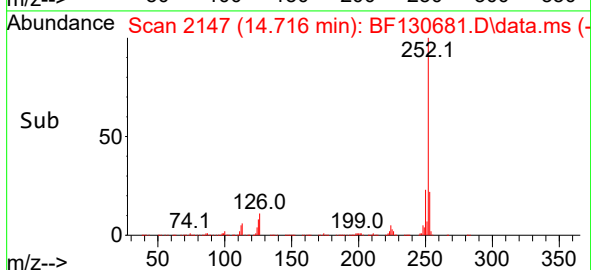
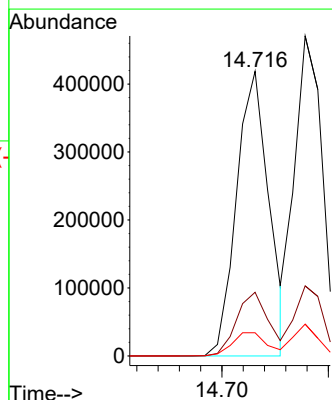
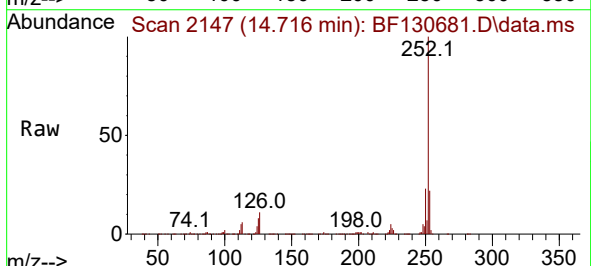
Tgt Ion:252 Resp: 443325

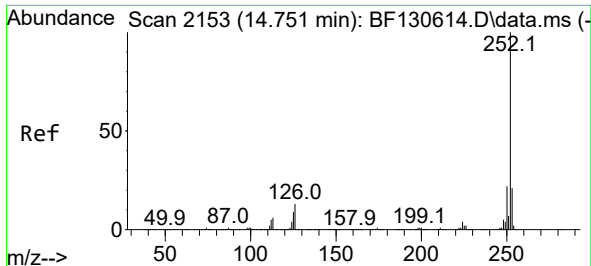
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 8.2 7.4 11.0

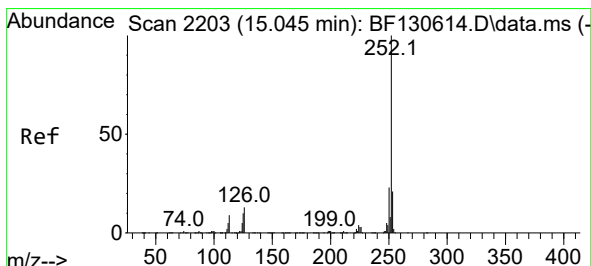
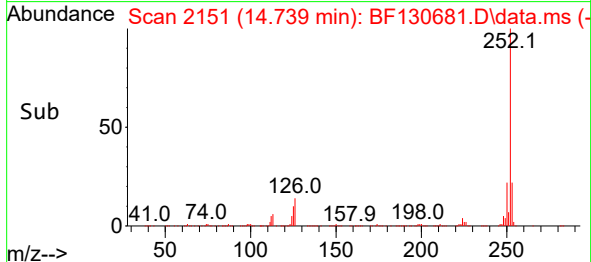
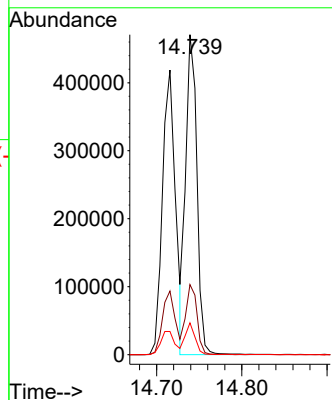
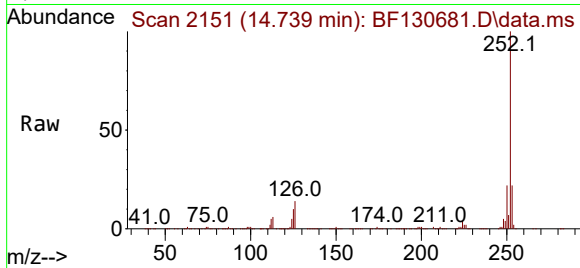




#89
Benzo(k)fluoranthene
Concen: 43.938 ng
RT: 14.739 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

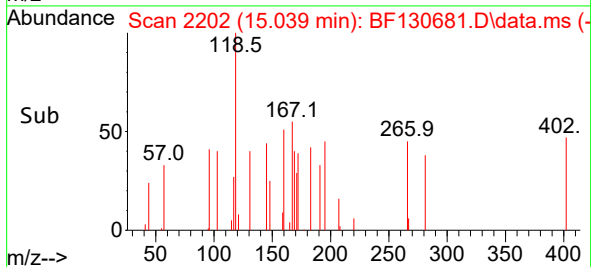
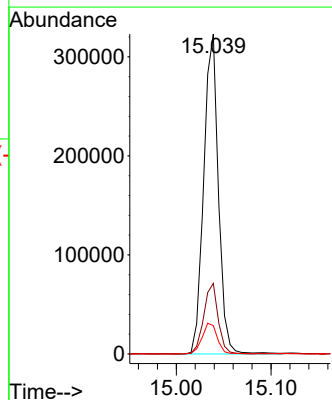
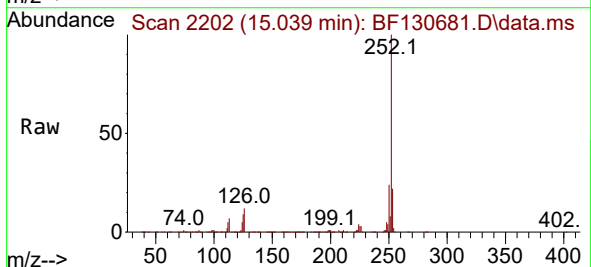
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

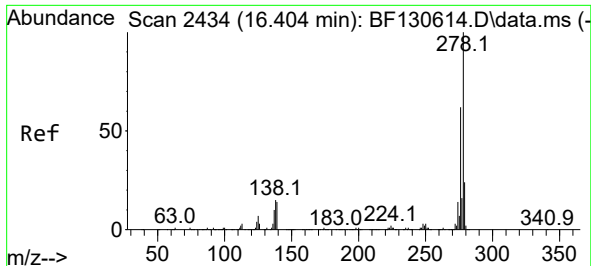
Tgt Ion:252 Resp: 431356
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 10.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 43.388 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:252 Resp: 348168
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.9 8.4 12.6

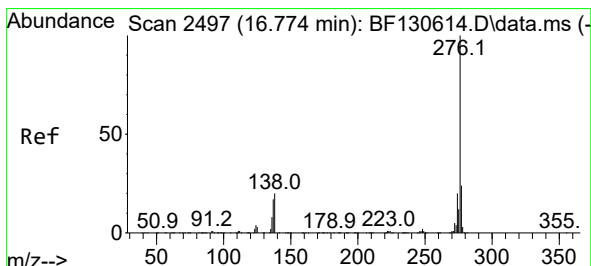
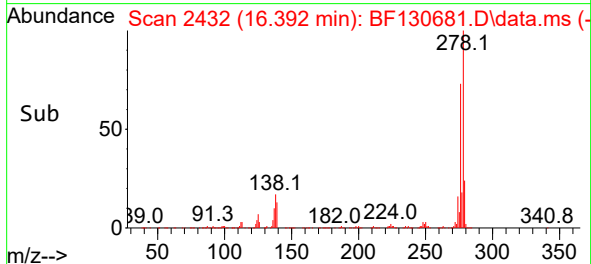
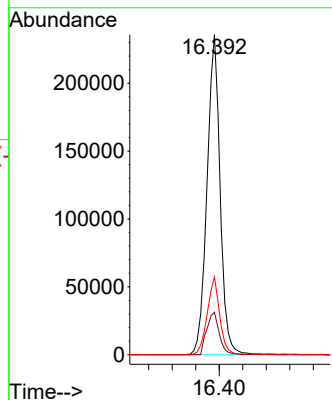
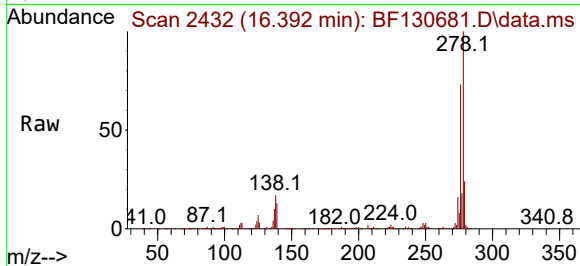




#91
Dibenzo(a,h)anthracene
Concen: 39.183 ng
RT: 16.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 366029
Ion Ratio Lower Upper
278 100
139 13.2 11.1 16.7
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.877 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:276 Resp: 364354
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 18.2 15.9 23.9

