

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
 Data File : BF130480.D
 Acq On : 30 Sep 2022 12:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 01:34:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.639	152	127776	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	468443	20.000	ng	# 0.00
39) Acenaphthene-d10	9.675	164	247222	20.000	ng	0.00
64) Phenanthrene-d10	11.151	188	407857	20.000	ng	0.00
76) Chrysene-d12	13.786	240	238104	20.000	ng	0.00
86) Perylene-d12	15.168	264	208965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	589148	79.972	ng	0.00
7) Phenol-d6	6.287	99	734119	79.643	ng	0.00
23) Nitrobenzene-d5	7.210	82	710199	77.454	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	209527	88.451	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1365816	80.449	ng	-0.01
79) Terphenyl-d14	12.739	244	1265425	88.036	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.246	88	119734	35.389	ng	95
3) Pyridine	2.916	79	338159	38.315	ng	90
4) n-Nitrosodimethylamine	2.887	42	156785	32.662	ng	86
6) Aniline	6.304	93	436500	38.433	ng	# 70
8) 2-Chlorophenol	6.428	128	339099	40.408	ng	90
9) Benzaldehyde	6.187	77	218575	35.400	ng	97
10) Phenol	6.298	94	417195	38.621	ng	82
11) bis(2-Chloroethyl)ether	6.387	93	302497	38.824	ng	91
12) 1,3-Dichlorobenzene	6.575	146	373202	40.417	ng	98
13) 1,4-Dichlorobenzene	6.657	146	380846	40.445	ng	97
14) 1,2-Dichlorobenzene	6.810	146	352565	40.081	ng	97
15) Benzyl Alcohol	6.792	79	256421	35.086	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.922	45	372465	32.776	ng	86
17) 2-Methylphenol	6.910	107	272171	39.897	ng	99
18) Hexachloroethane	7.145	117	143455	38.649	ng	98
19) n-Nitroso-di-n-propyla...	7.063	70	224685	36.124	ng	93
20) 3+4-Methylphenols	7.063	107	356034	40.176	ng	# 75
22) Acetophenone	7.057	105	455001	39.729	ng	# 91
24) Nitrobenzene	7.228	77	355897	38.226	ng	96
25) Isophorone	7.469	82	574071	38.845	ng	98
26) 2-Nitrophenol	7.545	139	180292	47.238	ng	# 85
27) 2,4-Dimethylphenol	7.586	122	243163	41.378	ng	96
28) bis(2-Chloroethoxy)met...	7.681	93	336567	40.445	ng	100
29) 2,4-Dichlorophenol	7.786	162	287142	44.588	ng	97
30) 1,2,4-Trichlorobenzene	7.863	180	300042	43.094	ng	97
31) Naphthalene	7.945	128	983464	40.751	ng	99
32) Benzoic acid	7.734	122	167010	36.750	ng	95
33) 4-Chloroaniline	7.998	127	385383	41.986	ng	99
34) Hexachlorobutadiene	8.063	225	189384	42.562	ng	99
35) Caprolactam	8.386	113	82485	44.679	ng	# 77
36) 4-Chloro-3-methylphenol	8.492	107	298180	41.773	ng	98
37) 2-Methylnaphthalene	8.633	142	646754	42.032	ng	99
38) 1-Methylnaphthalene	8.733	142	626023	42.351	ng	97
40) 1,2,4,5-Tetrachloroben...	8.798	216	284401	42.153	ng	98
41) Hexachlorocyclopentadiene	8.786	237	128507	35.576	ng	99
43) 2,4,6-Trichlorophenol	8.916	196	195302	41.477	ng	96

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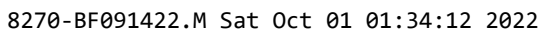
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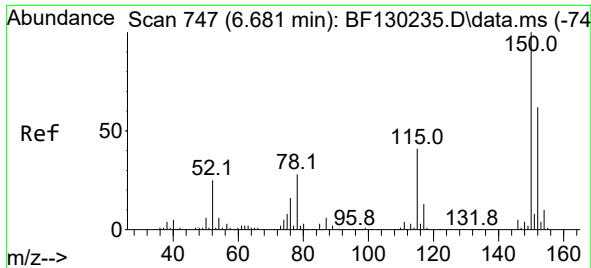
Quant Time: Oct 01 01:34:08 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	213003	41.920	ng	97
46) 1,1'-Biphenyl	9.098	154	742364	40.207	ng	99
47) 2-Chloronaphthalene	9.122	162	601559	40.276	ng	97
48) 2-Nitroaniline	9.228	65	183576	36.851	ng	86
49) Acenaphthylene	9.533	152	909334	40.606	ng	99
50) Dimethylphthalate	9.410	163	704820	41.273	ng	99
51) 2,6-Dinitrotoluene	9.469	165	154977	43.393	ng	# 85
52) Acenaphthene	9.710	154	551550	37.486	ng	98
53) 3-Nitroaniline	9.639	138	168473	42.334	ng	90
54) 2,4-Dinitrophenol	9.745	184	63785	36.604	ng	87
55) Dibenzofuran	9.880	168	832470	40.677	ng	95
56) 4-Nitrophenol	9.810	139	101601	35.052	ng	# 81
57) 2,4-Dinitrotoluene	9.869	165	201235	44.088	ng	96
58) Fluorene	10.222	166	673887	40.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	168782	42.439	ng	89
60) Diethylphthalate	10.104	149	682962	39.881	ng	98
61) 4-Chlorophenyl-phenyle...	10.216	204	308277	41.987	ng	94
62) 4-Nitroaniline	10.251	138	164267	41.089	ng	86
63) Azobenzene	10.374	77	641918	36.403	ng	94
65) 4,6-Dinitro-2-methylph...	10.280	198	106916	47.091	ng	78
66) n-Nitrosodiphenylamine	10.339	169	570642	41.869	ng	99
67) 4-Bromophenyl-phenylether	10.704	248	201190	44.716	ng	92
68) Hexachlorobenzene	10.763	284	223769	43.874	ng	99
69) Atrazine	10.869	200	165502	41.552	ng	97
70) Pentachlorophenol	10.963	266	95920	35.042	ng	97
71) Phenanthrene	11.180	178	934308	40.802	ng	100
72) Anthracene	11.227	178	913809	41.353	ng	99
73) Carbazole	11.392	167	820175	41.126	ng	98
74) Di-n-butylphthalate	11.721	149	1002010	41.665	ng	99
75) Fluoranthene	12.363	202	912333	41.232	ng	97
77) Benzidine	12.492	184	307694	44.516	ng	99
78) Pyrene	12.586	202	912570	43.812	ng	100
80) Butylbenzylphthalate	13.215	149	339421	43.987	ng	95
81) Benzo(a)anthracene	13.774	228	661077	41.735	ng	100
82) 3,3'-Dichlorobenzidine	13.745	252	197841	45.884	ng	# 98
83) Chrysene	13.810	228	627351	41.712	ng	99
84) Bis(2-ethylhexyl)phtha...	13.774	149	381143	43.122	ng	98
85) Di-n-octyl phthalate	14.386	149	583331	43.149	ng	95
87) Indeno(1,2,3-cd)pyrene	16.492	276	645765	43.578	ng	98
88) Benzo(b)fluoranthene	14.780	252	585066	42.896	ng	99
89) Benzo(k)fluoranthene	14.810	252	523314	39.005	ng	98
90) Benzo(a)pyrene	15.115	252	463952	42.937	ng	98
91) Dibenzo(a,h)anthracene	16.504	278	529910	43.591	ng	99
92) Benzo(g,h,i)perylene	16.886	276	514212	41.991	ng	99

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

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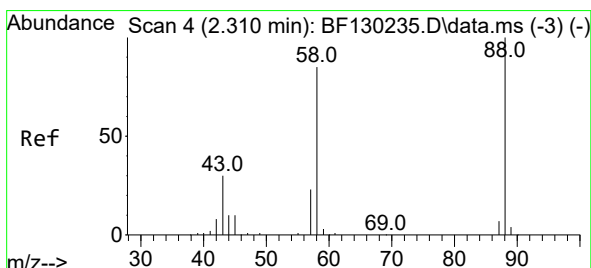
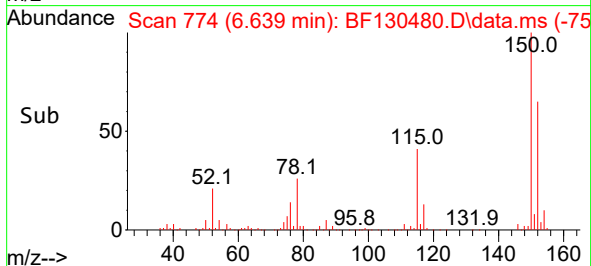
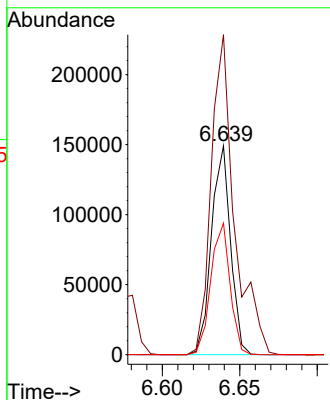
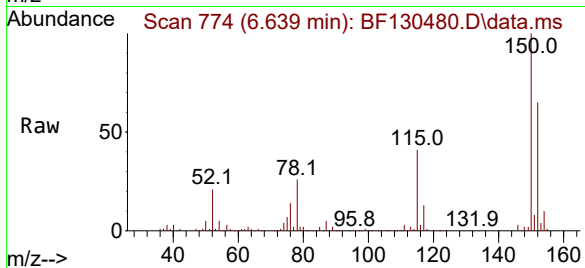




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.639 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

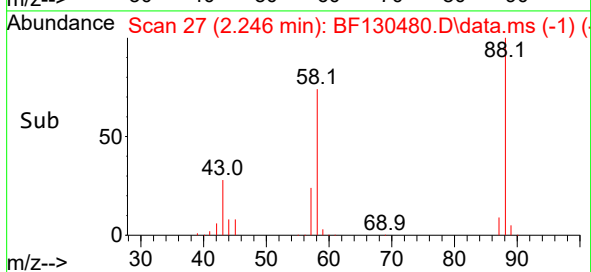
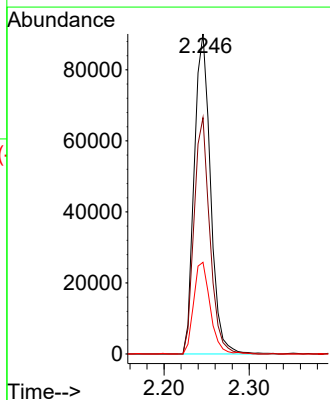
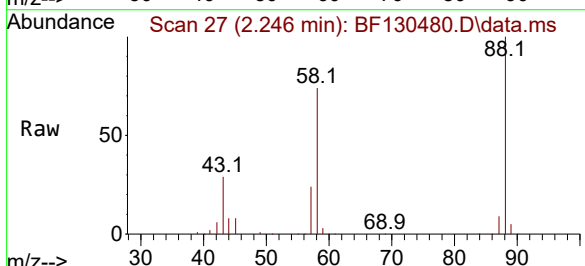
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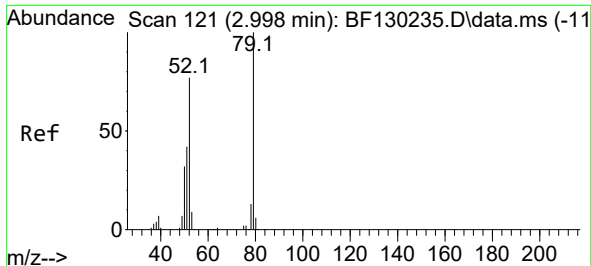
Tgt Ion:152 Resp: 127776
 Ion Ratio Lower Upper
 152 100
 150 153.3 122.8 184.2
 115 63.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 35.389 ng
 RT: 2.246 min Scan# 27
 Delta R.T. -0.018 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

Tgt Ion: 88 Resp: 119734
 Ion Ratio Lower Upper
 88 100
 58 71.3 61.3 91.9
 43 29.1 23.0 34.6





#3

Pyridine

Concen: 38.315 ng

RT: 2.916 min Scan# 141

Delta R.T. -0.024 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

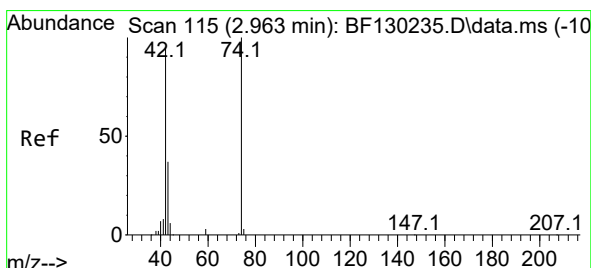
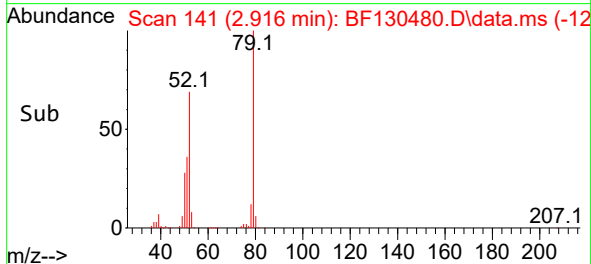
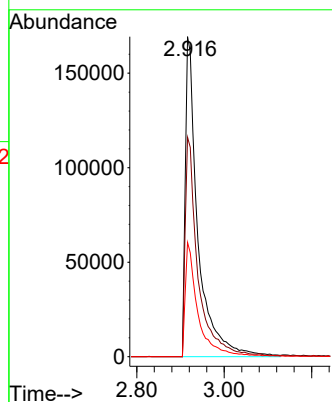
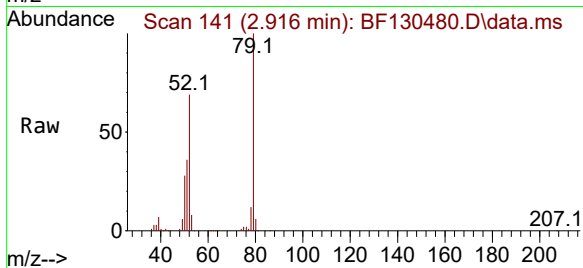
Tgt Ion: 79 Resp: 338159

Ion Ratio Lower Upper

79 100

52 68.5 62.4 93.6

51 35.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 32.662 ng

RT: 2.887 min Scan# 136

Delta R.T. -0.018 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

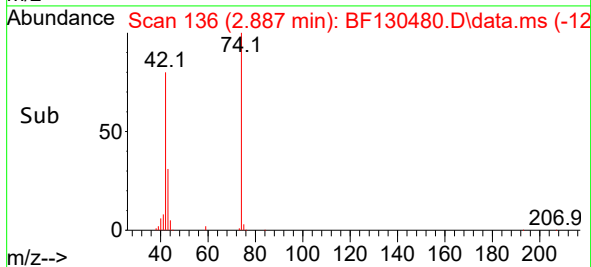
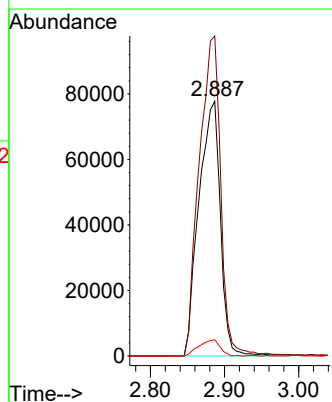
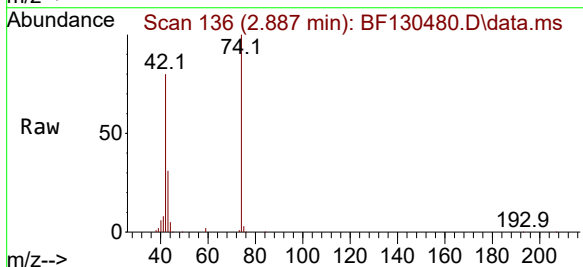
Tgt Ion: 42 Resp: 156785

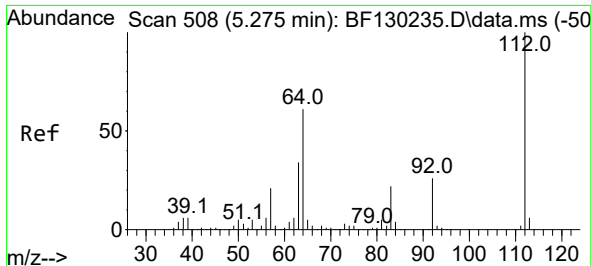
Ion Ratio Lower Upper

42 100

74 125.7 88.4 132.6

44 6.4 5.0 7.4

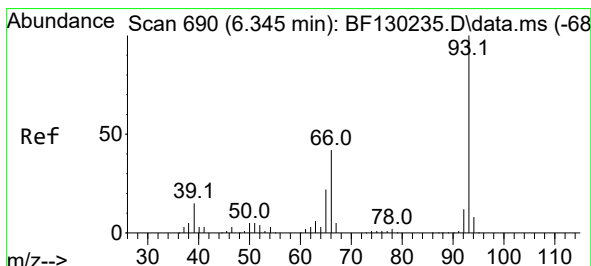
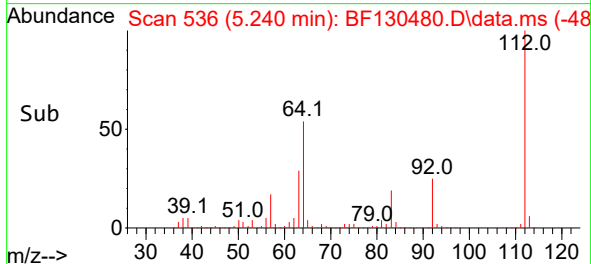
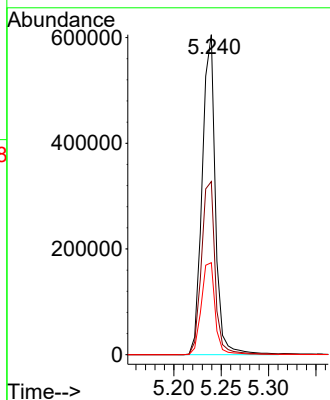
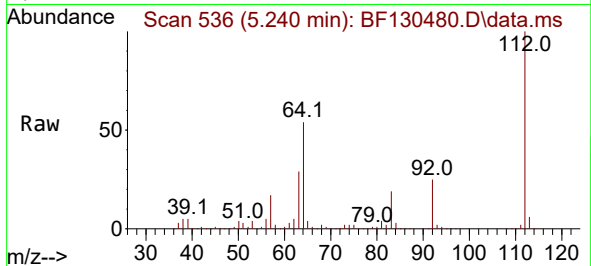




#5
2-Fluorophenol
Concen: 79.972 ng
RT: 5.240 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

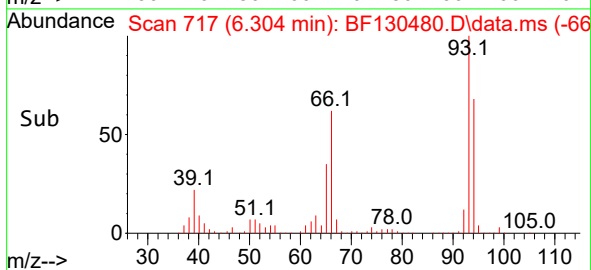
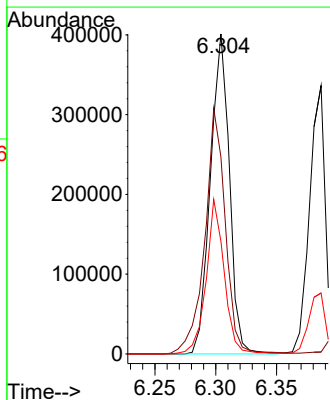
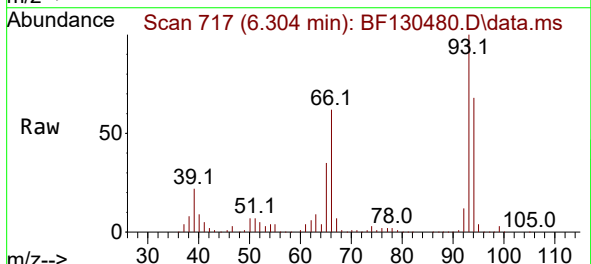
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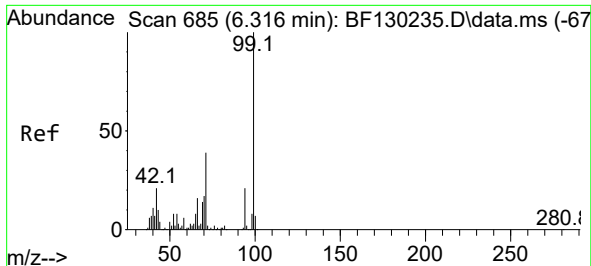
Tgt Ion:112 Resp: 589148
Ion Ratio Lower Upper
112 100
64 54.1 51.4 77.0
63 28.8 28.8 43.2#



#6
Aniline
Concen: 38.433 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion: 93 Resp: 436500
Ion Ratio Lower Upper
93 100
66 61.5 34.2 51.4#
65 35.2 16.6 24.8#

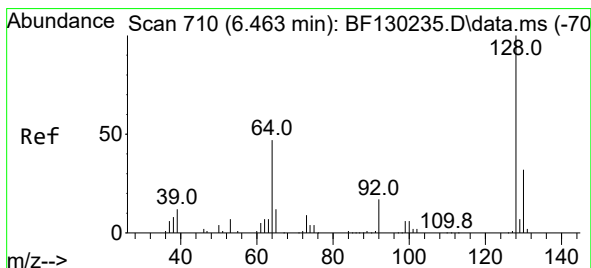
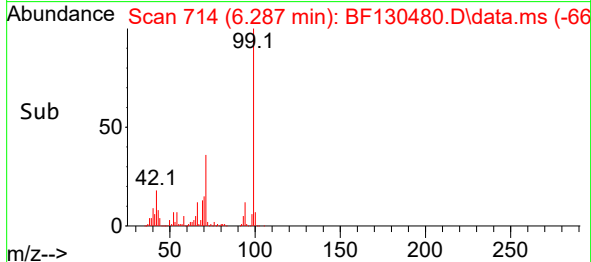
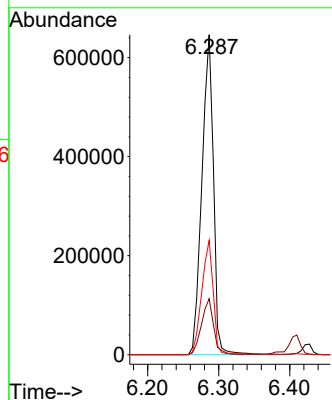
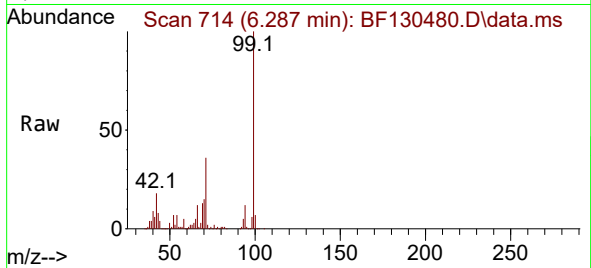




#7
Phenol-d6
Concen: 79.643 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

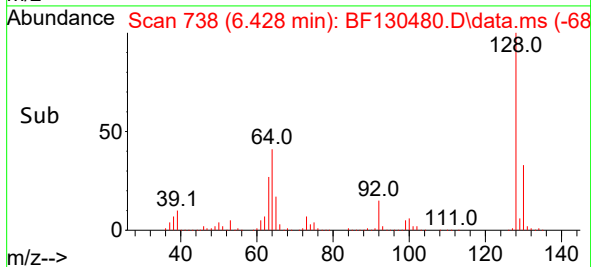
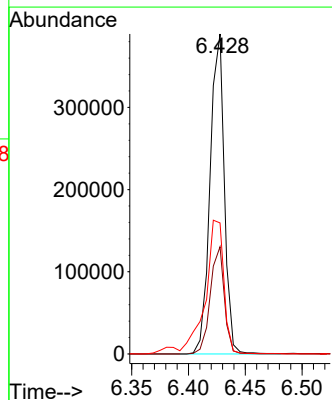
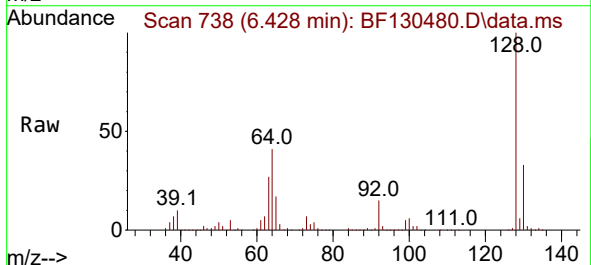
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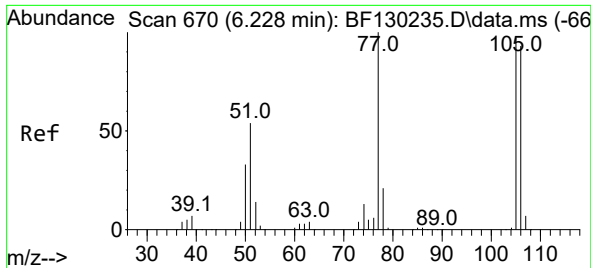
Tgt Ion: 99 Resp: 734119
Ion Ratio Lower Upper
99 100
42 17.5 17.0 25.6
71 35.8 32.3 48.5



#8
2-Chlorophenol
Concen: 40.408 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130480.D
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Tgt Ion:128 Resp: 339099
Ion Ratio Lower Upper
128 100
130 33.5 12.4 52.4
64 40.9 31.6 71.6

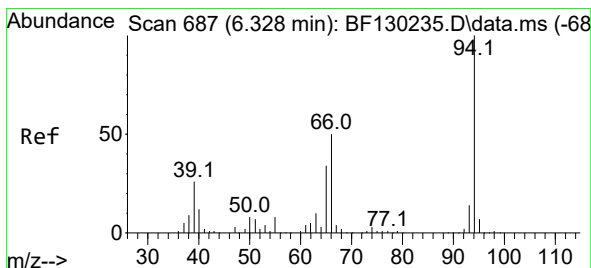
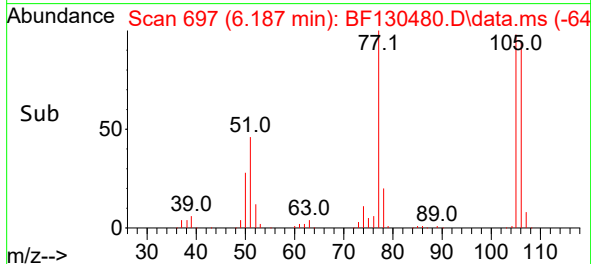
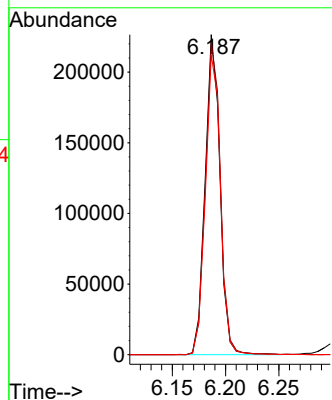
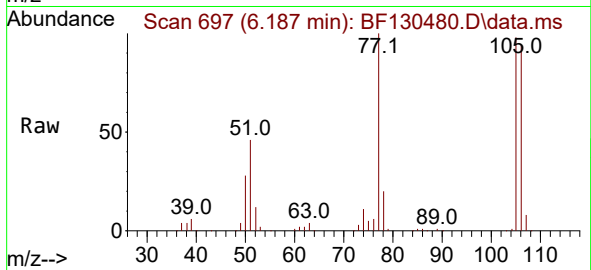




#9
Benzaldehyde
Concen: 35.400 ng
RT: 6.187 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

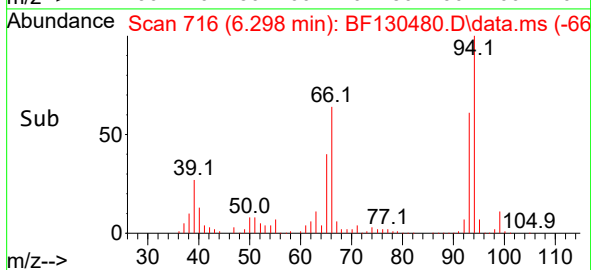
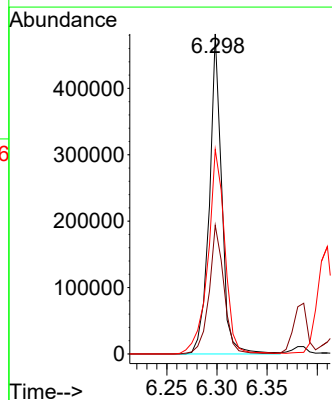
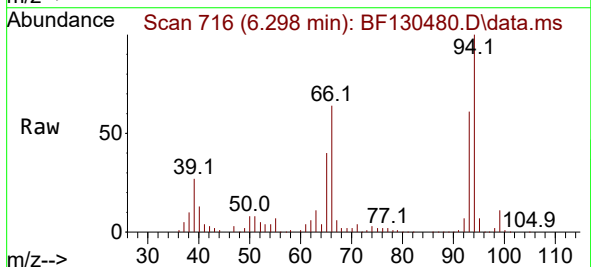
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ClientSampleId :
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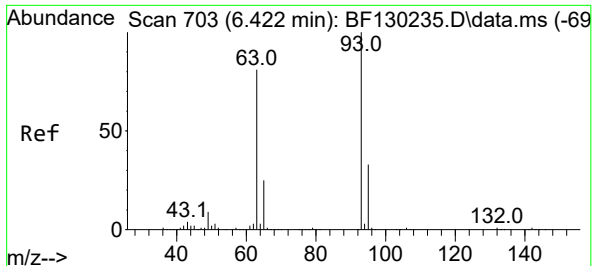
Tgt Ion: 77 Resp: 218575
Ion Ratio Lower Upper
77 100
105 97.7 75.1 115.1
106 93.8 69.7 109.7



#10
Phenol
Concen: 38.621 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 417195
Ion Ratio Lower Upper
94 100
65 40.2 14.1 54.1
66 63.9 28.1 68.1

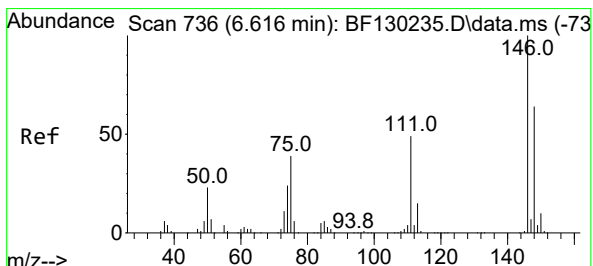
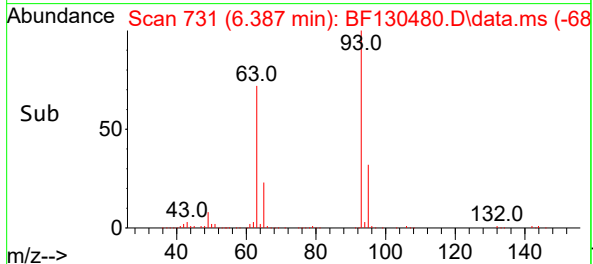
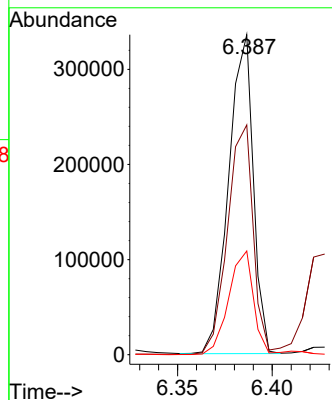
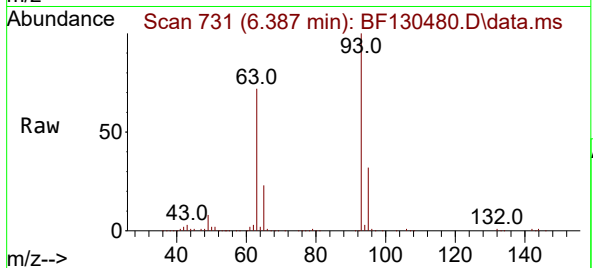




#11
bis(2-Chloroethyl)ether
Concen: 38.824 ng
RT: 6.387 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

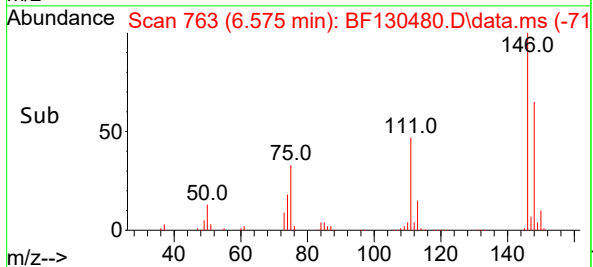
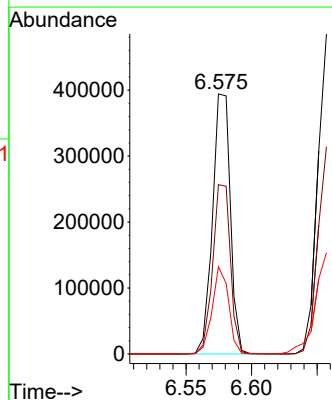
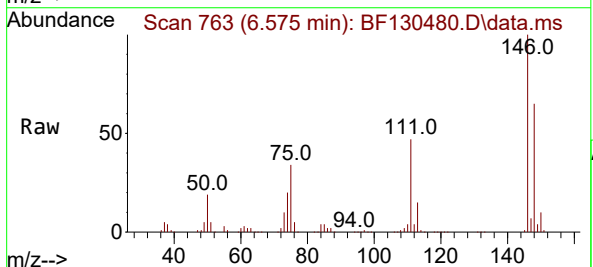
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

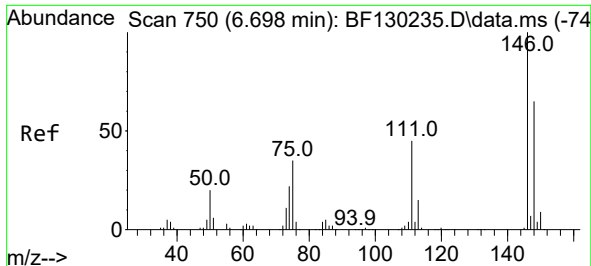
Tgt Ion: 93 Resp: 302497
Ion Ratio Lower Upper
93 100
63 71.8 62.5 102.5
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.417 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:146 Resp: 373202
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 33.5 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 40.445 ng

RT: 6.657 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

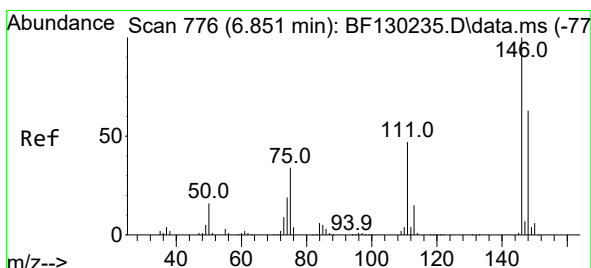
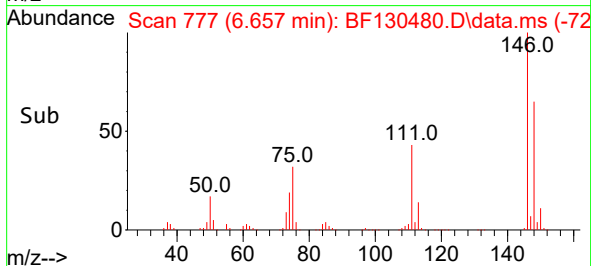
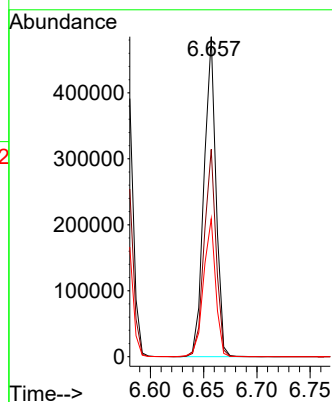
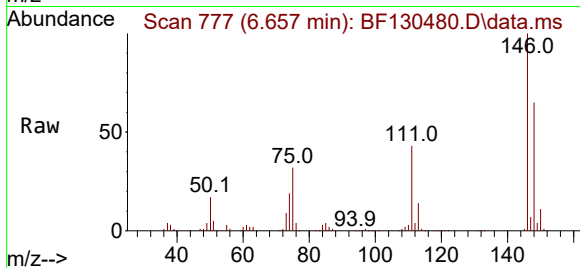
Tgt Ion:146 Resp: 380846

Ion Ratio Lower Upper

146 100

148 64.8 50.3 75.5

111 43.1 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 40.081 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

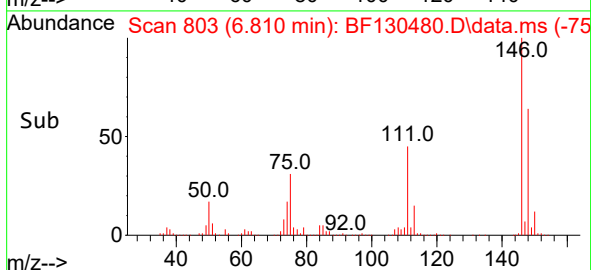
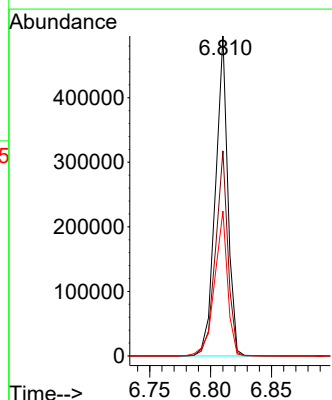
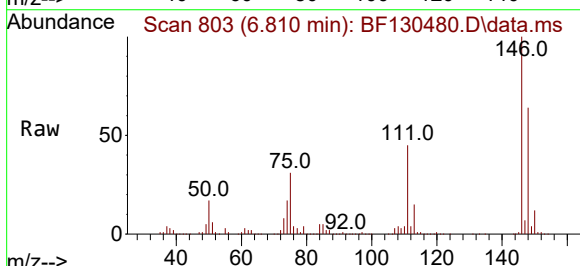
Tgt Ion:146 Resp: 352565

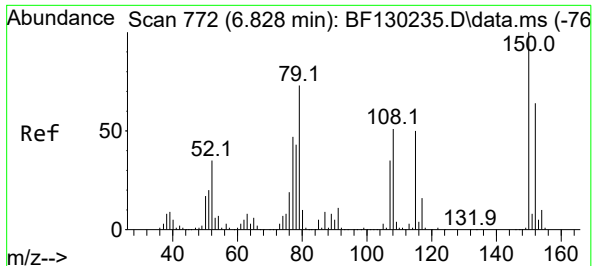
Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 45.3 39.2 58.8

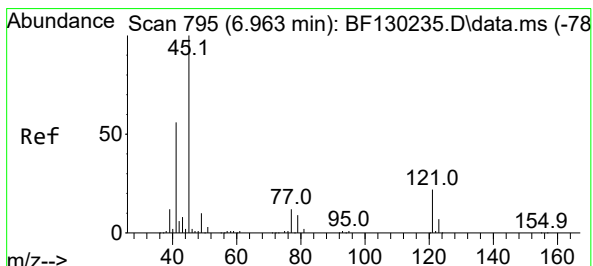
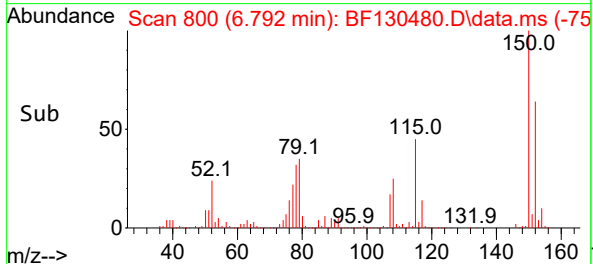
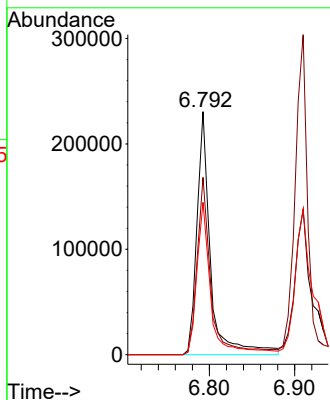
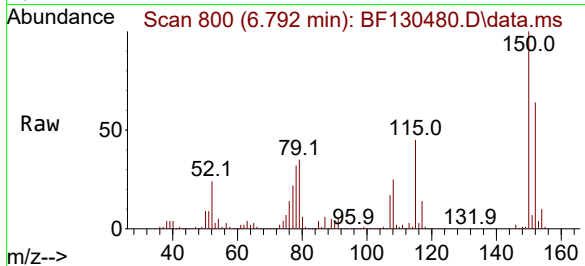




#15
Benzyl Alcohol
Concen: 35.086 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

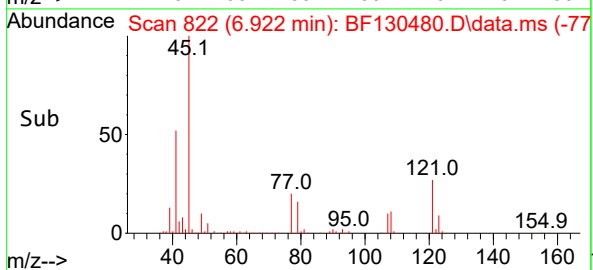
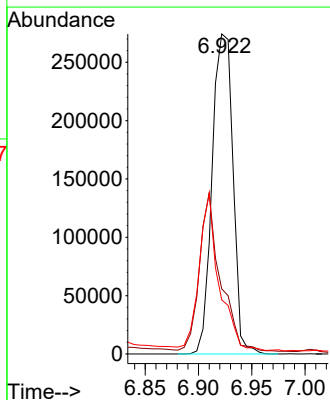
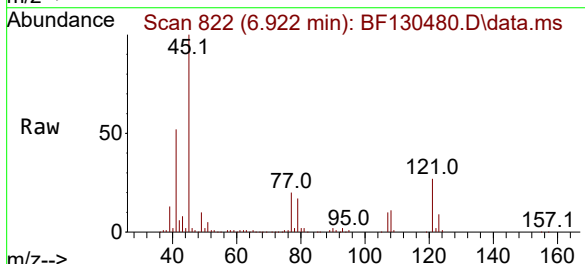
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

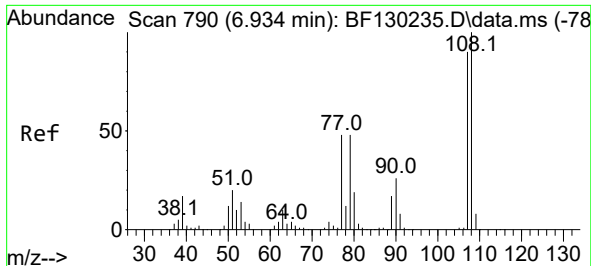
Tgt Ion: 79 Resp: 256421
Ion Ratio Lower Upper
79 100
108 72.9 54.0 81.0
77 62.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.776 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion: 45 Resp: 372465
Ion Ratio Lower Upper
45 100
77 20.3 0.0 34.9
79 16.9 0.0 31.0

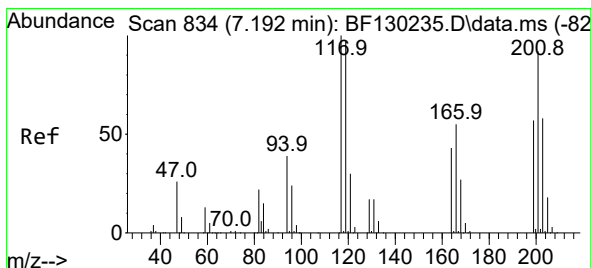
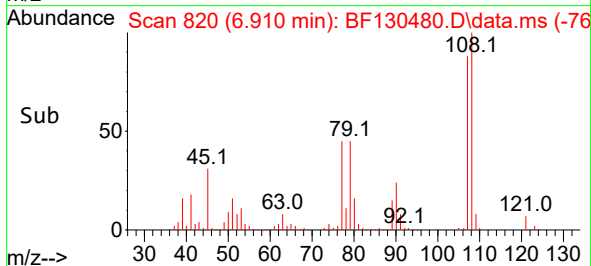
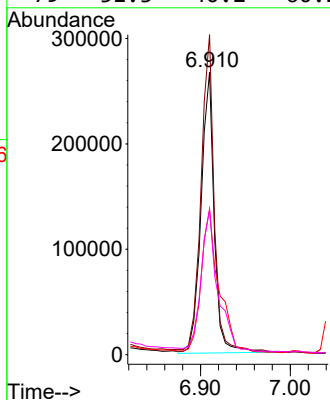
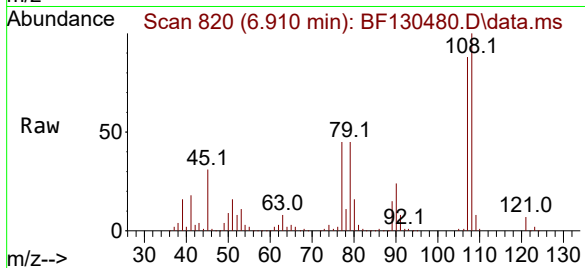




#17
2-Methylphenol
Concen: 39.897 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

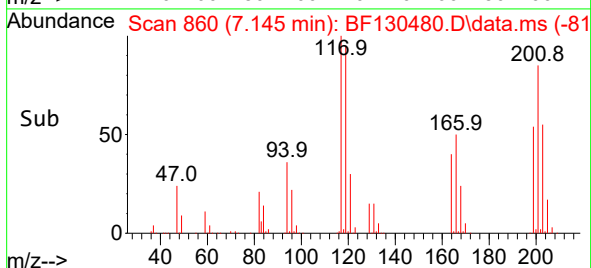
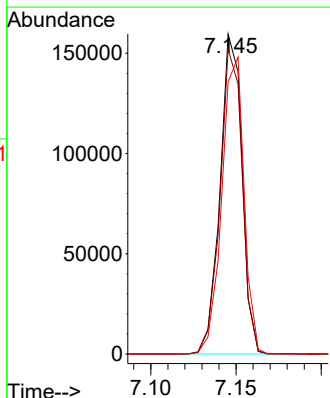
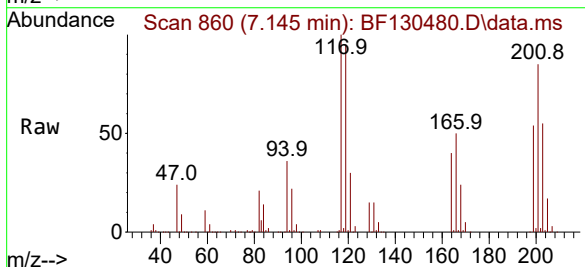
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

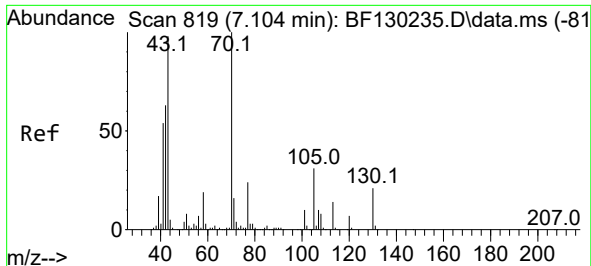
Tgt Ion:107 Resp: 272171
Ion Ratio Lower Upper
107 100
108 113.2 89.4 134.0
77 51.5 40.6 60.8
79 51.3 40.2 60.2



#18
Hexachloroethane
Concen: 38.649 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:117 Resp: 143455
Ion Ratio Lower Upper
117 100
119 95.2 77.8 116.6
201 85.0 68.7 103.1

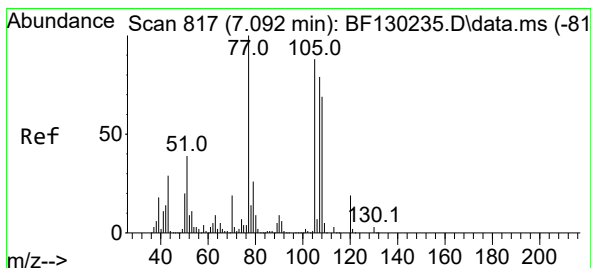
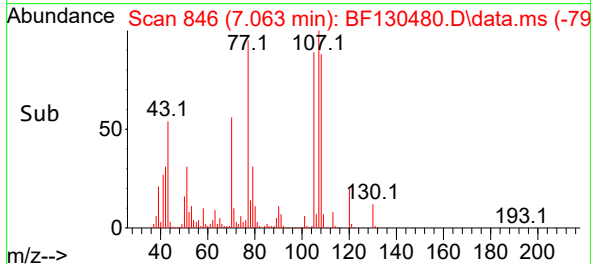
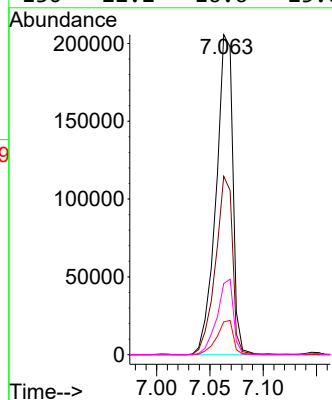
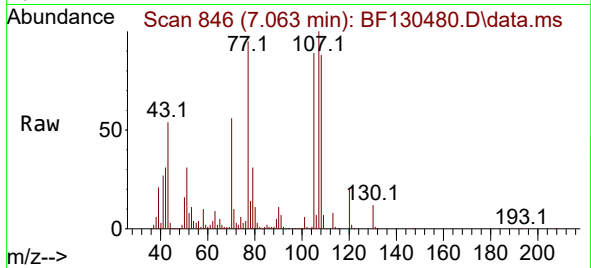




#19
n-Nitroso-di-n-propylamine
Concen: 36.124 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

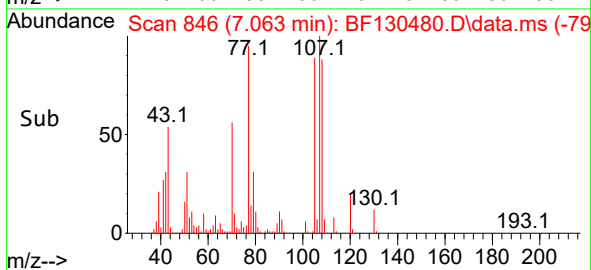
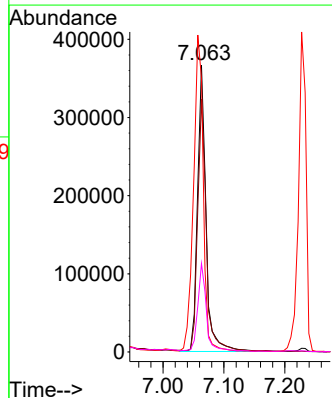
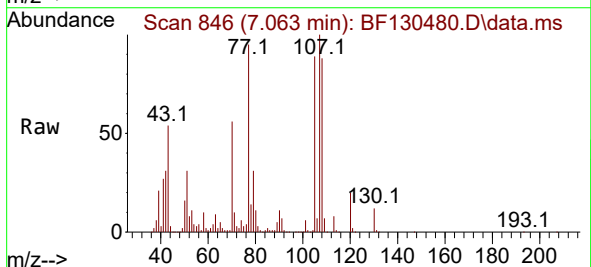
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

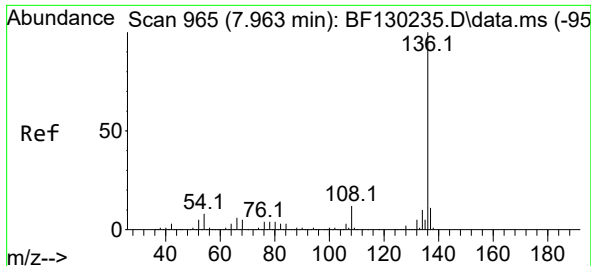
Tgt Ion: 70 Resp: 224685
Ion Ratio Lower Upper
70 100
42 55.8 50.8 76.2
101 10.2 8.2 12.4
130 22.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.176 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion: 107 Resp: 356034
Ion Ratio Lower Upper
107 100
108 88.2 74.8 114.8
77 95.4 125.8 165.8#
79 30.9 17.1 57.1

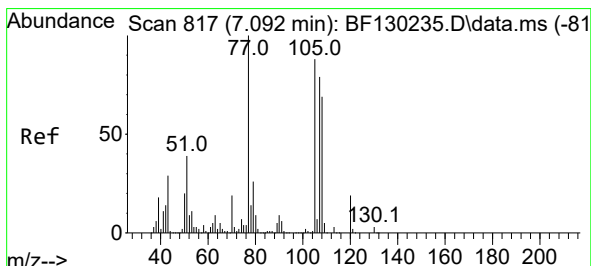
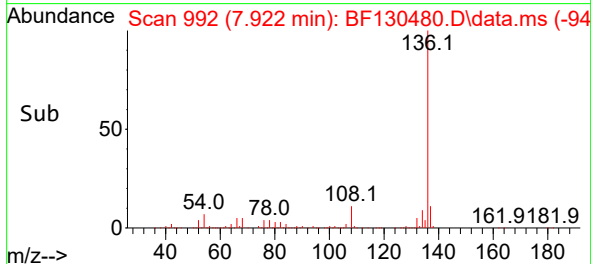
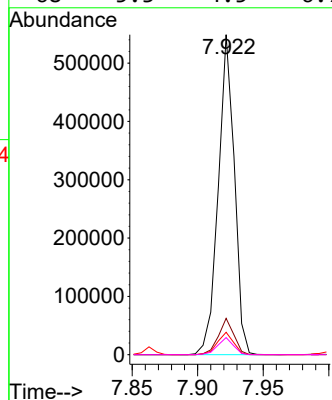
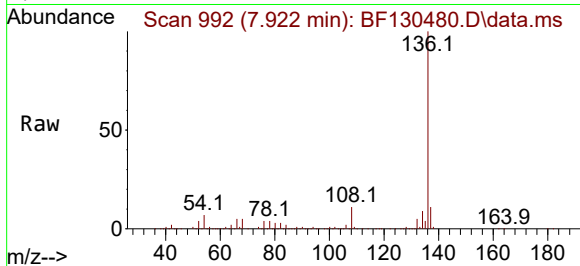




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

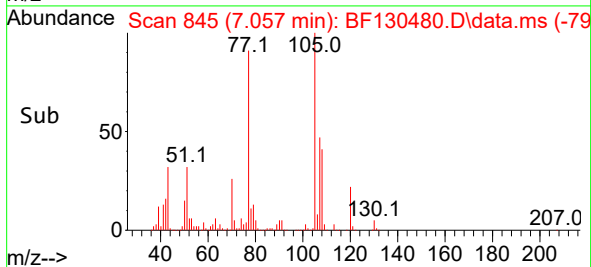
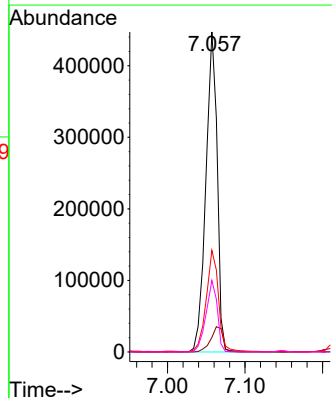
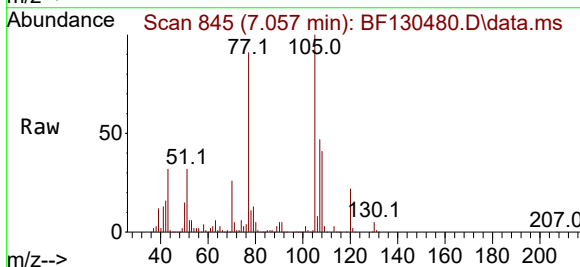
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

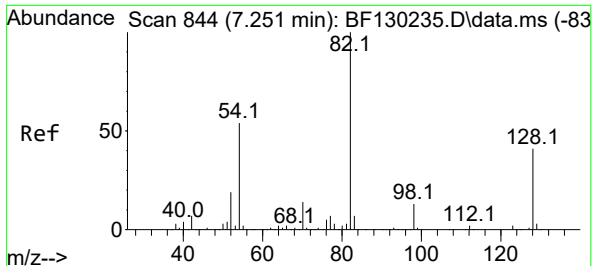
Tgt Ion:136 Resp: 468443
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.0 7.1 10.7#
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 39.729 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:105 Resp: 455001
Ion Ratio Lower Upper
105 100
71 4.6 3.9 5.9
51 31.8 32.2 48.2#
120 22.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 77.454 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

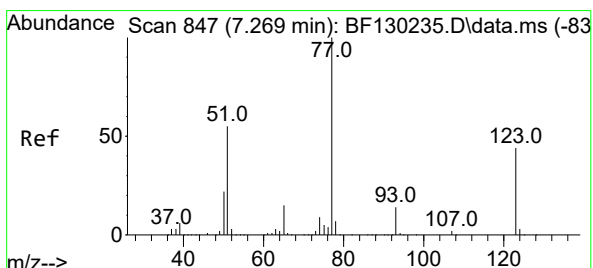
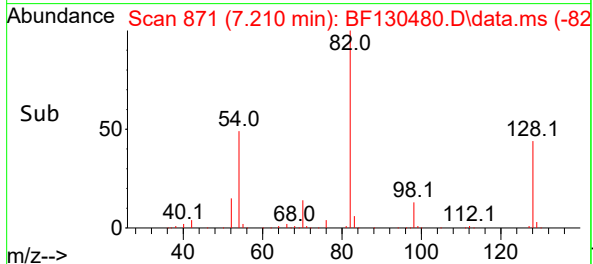
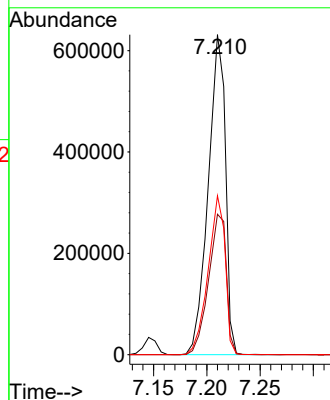
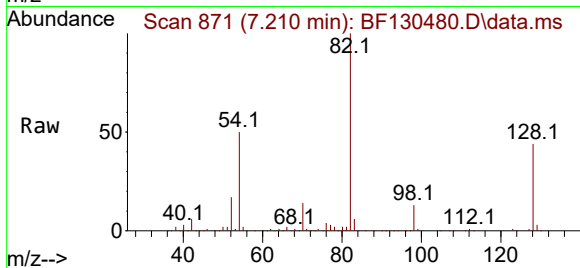
Tgt Ion: 82 Resp: 710199

Ion Ratio Lower Upper

82 100

128 43.9 32.6 49.0

54 49.6 43.8 65.6



#24

Nitrobenzene

Concen: 38.226 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

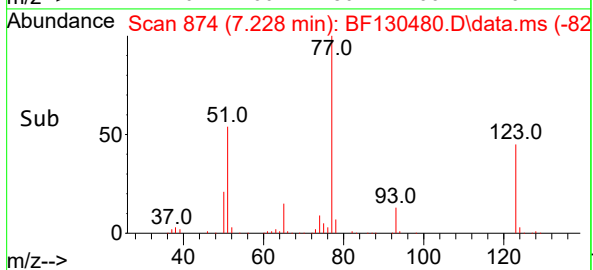
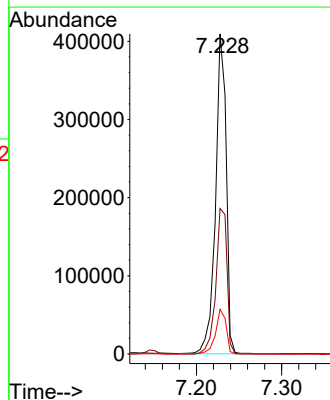
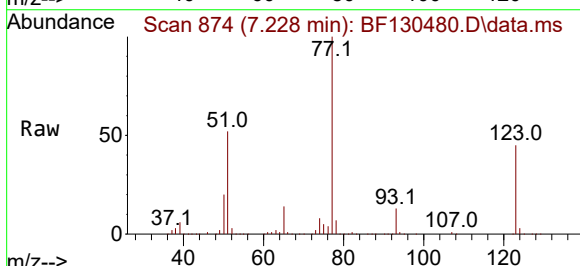
Tgt Ion: 77 Resp: 355897

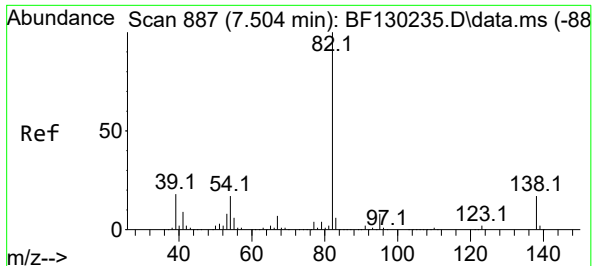
Ion Ratio Lower Upper

77 100

123 45.4 34.3 51.5

65 14.0 12.0 18.0

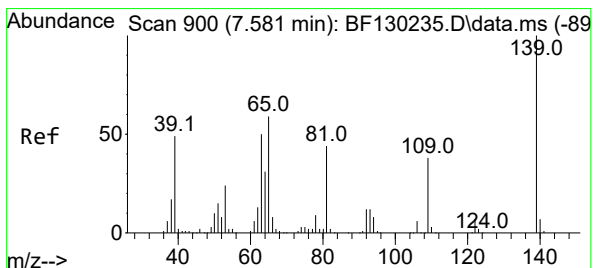
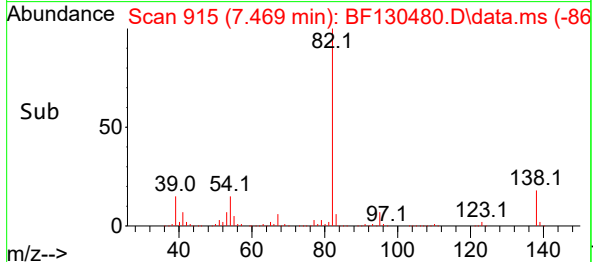
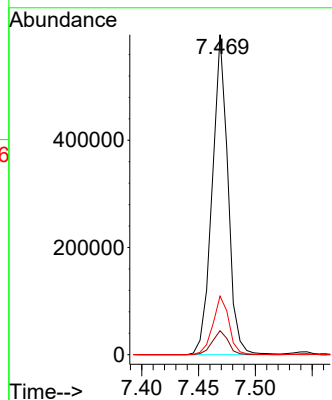
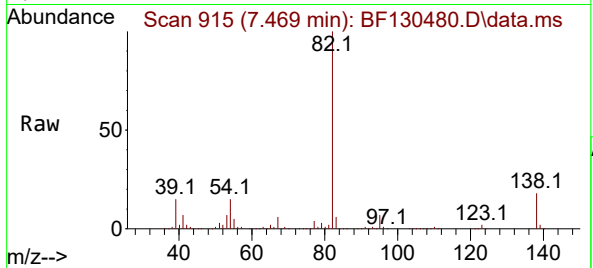




#25
Isophorone
Concen: 38.845 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

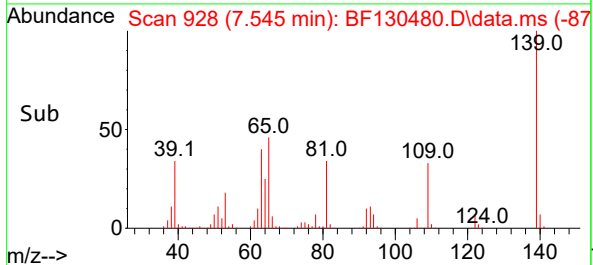
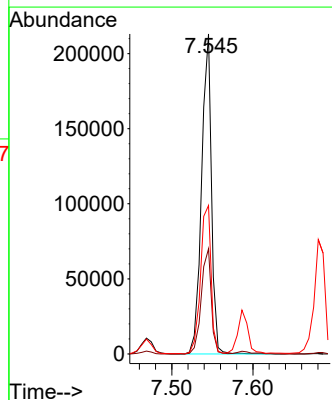
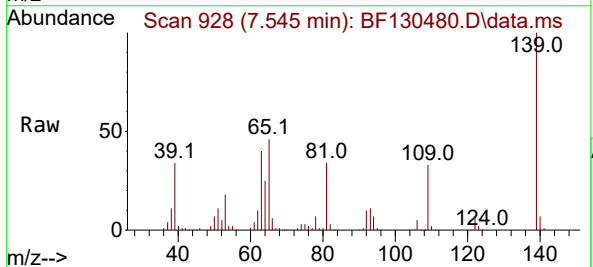
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

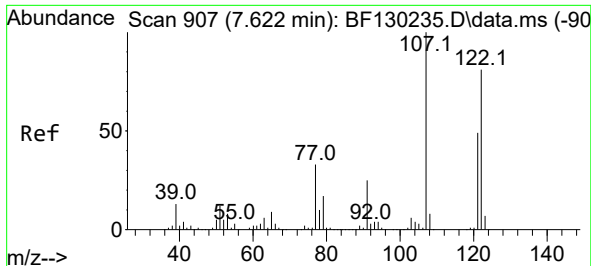
Tgt Ion: 82 Resp: 574071
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.3 13.8 20.6



#26
2-Nitrophenol
Concen: 47.238 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:139 Resp: 180292
Ion Ratio Lower Upper
139 100
109 32.8 30.2 45.4
65 46.4 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 41.378 ng

RT: 7.586 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

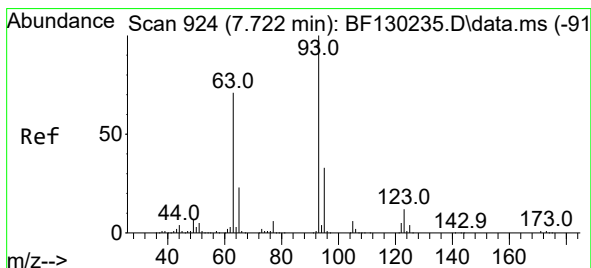
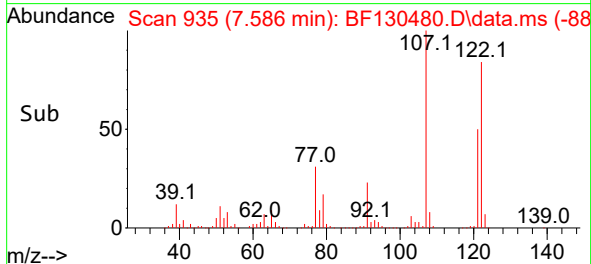
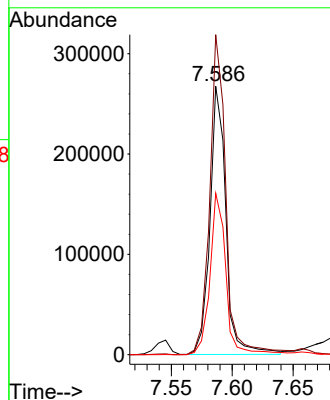
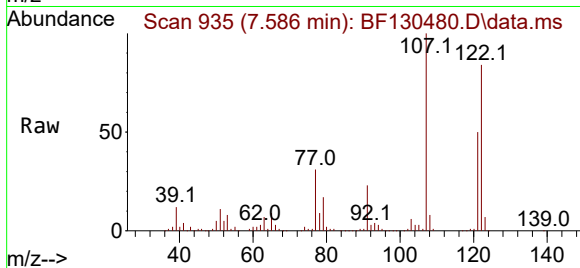
Tgt Ion:122 Resp: 243163

Ion Ratio Lower Upper

122 100

107 119.2 100.2 150.2

121 60.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.445 ng

RT: 7.681 min Scan# 951

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

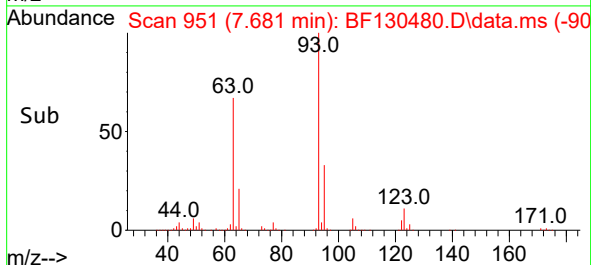
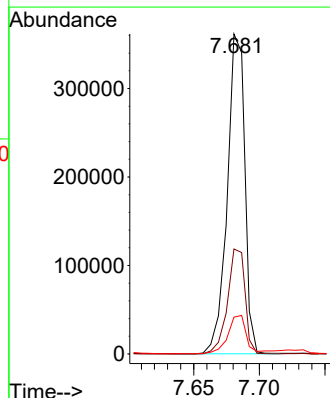
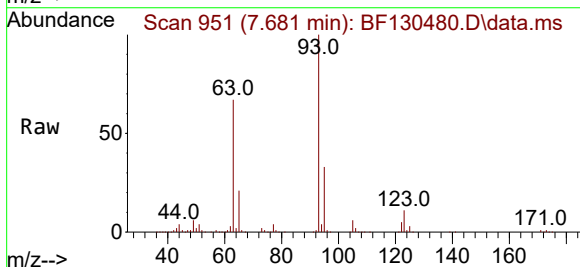
Tgt Ion: 93 Resp: 336567

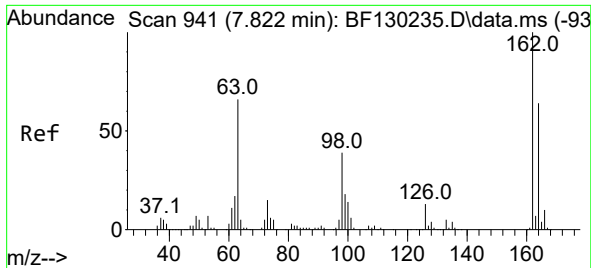
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 11.5 9.4 14.2

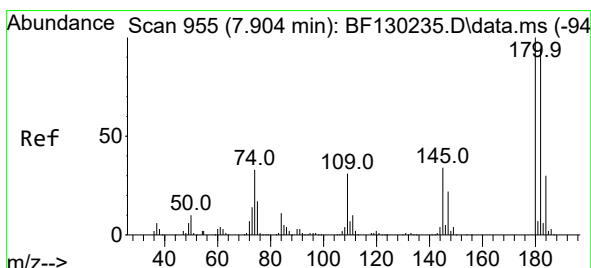
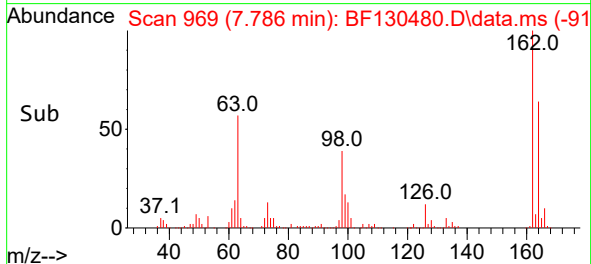
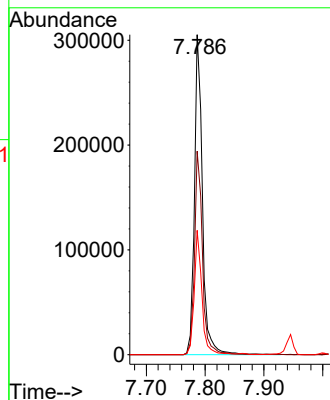
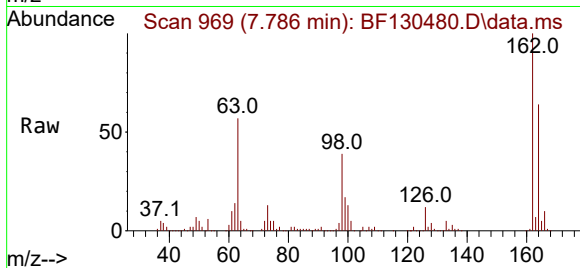




#29
2,4-Dichlorophenol
Concen: 44.588 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

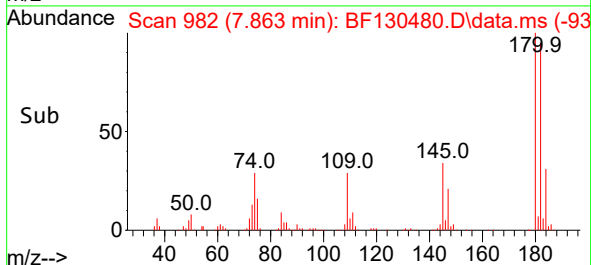
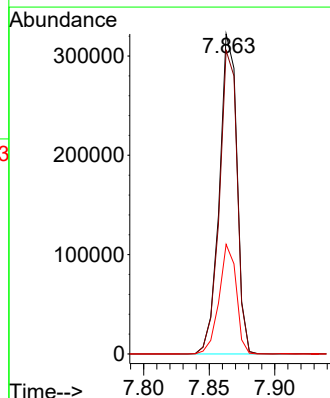
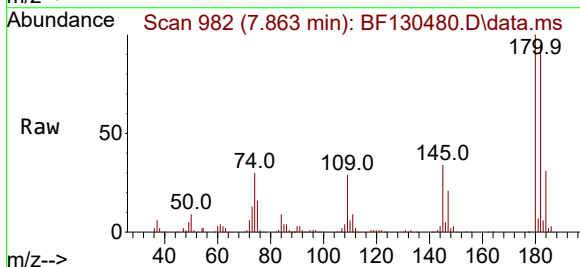
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

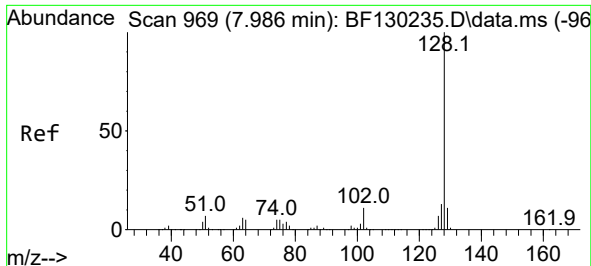
Tgt Ion:162 Resp: 287142
Ion Ratio Lower Upper
162 100
164 63.6 42.2 82.2
98 38.9 21.7 61.7



#30
1,2,4-Trichlorobenzene
Concen: 43.094 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:180 Resp: 300042
Ion Ratio Lower Upper
180 100
182 94.9 73.3 109.9
145 34.2 28.3 42.5

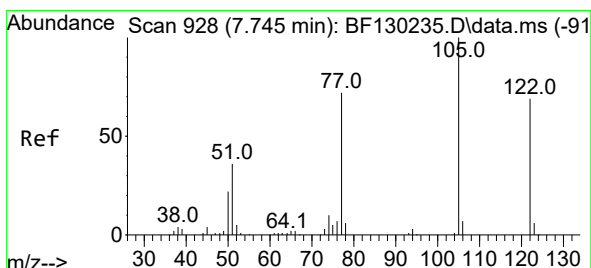
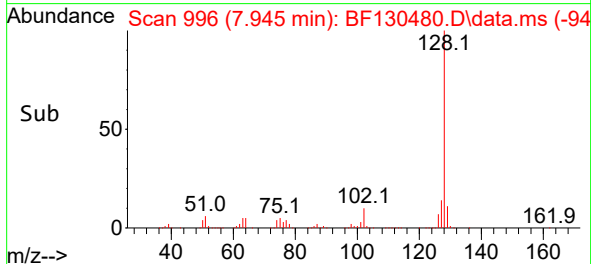
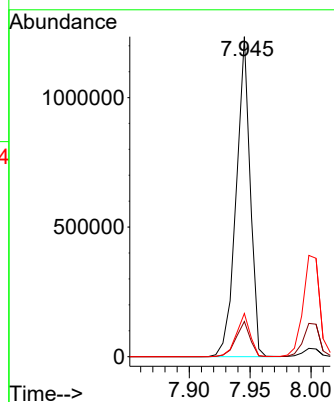
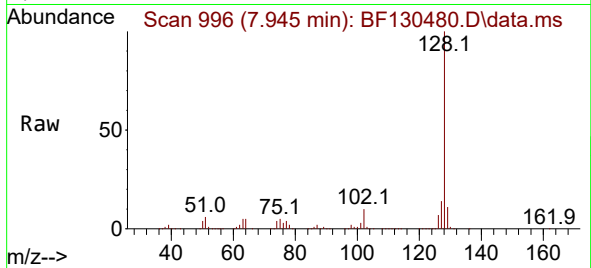




#31
Naphthalene
Concen: 40.751 ng
RT: 7.945 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

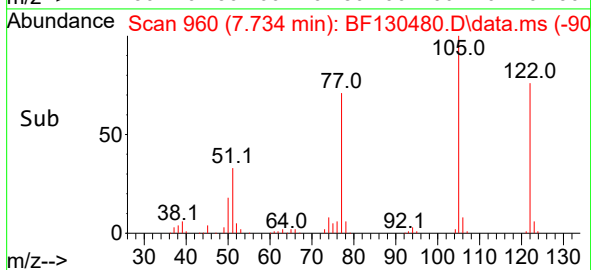
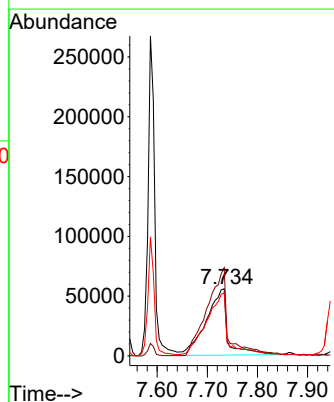
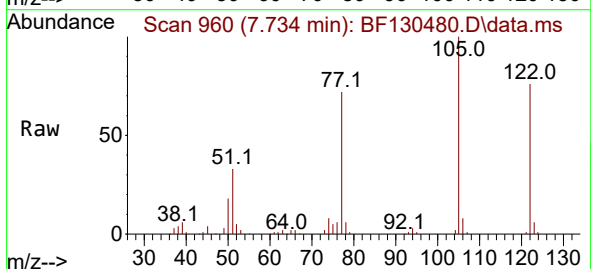
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

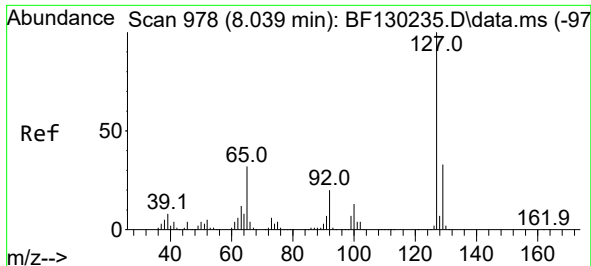
Tgt Ion:128 Resp: 983464
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 36.750 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:122 Resp: 167010
Ion Ratio Lower Upper
122 100
105 131.1 112.9 152.9
77 94.0 82.8 122.8

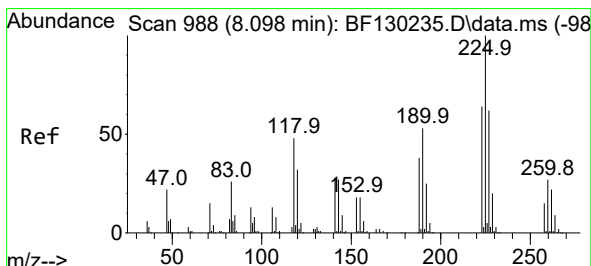
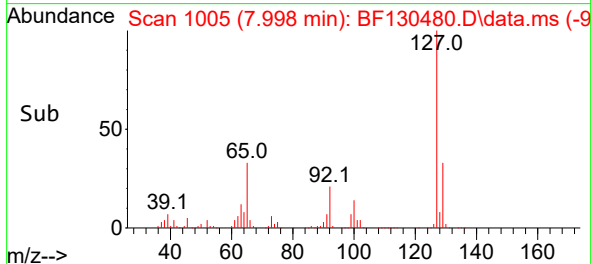
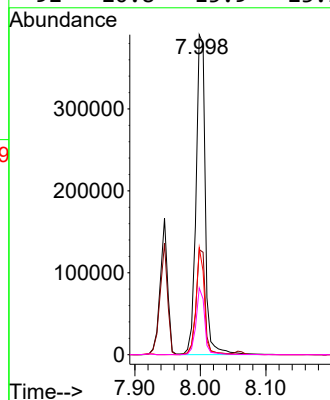
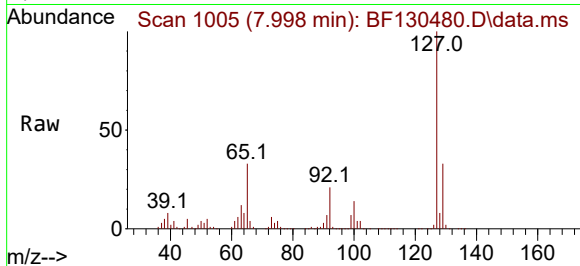




#33
4-Chloroaniline
Concen: 41.986 ng
RT: 7.998 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

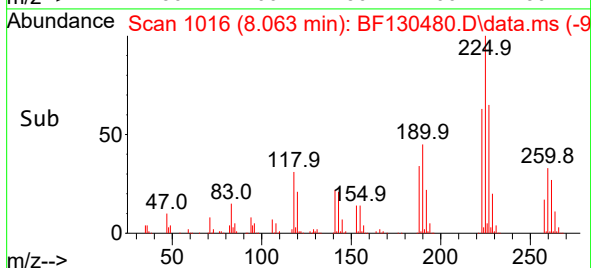
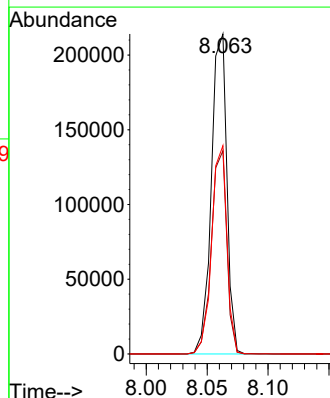
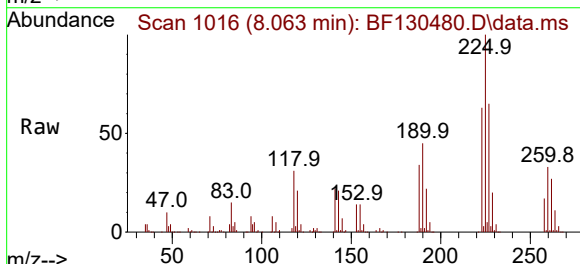
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

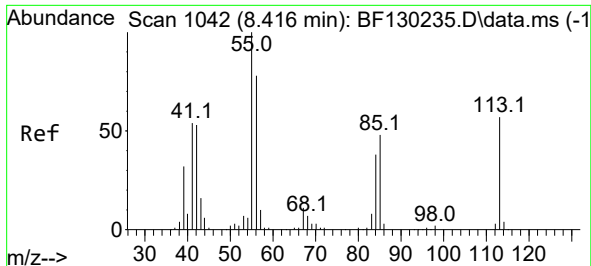
Tgt Ion:	127	Resp:	385383
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.6	38.4
65	33.5	27.0	40.6
92	20.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.562 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:	225	Resp:	189384
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.3	75.5
227	65.1	51.1	76.7

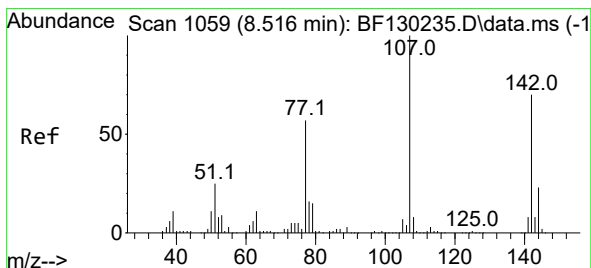
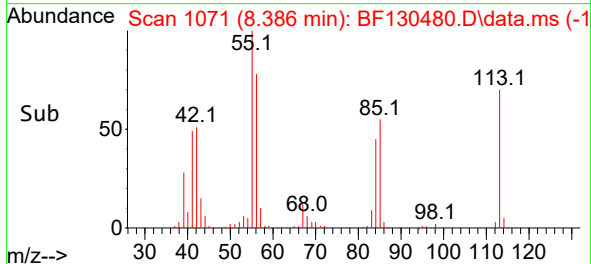
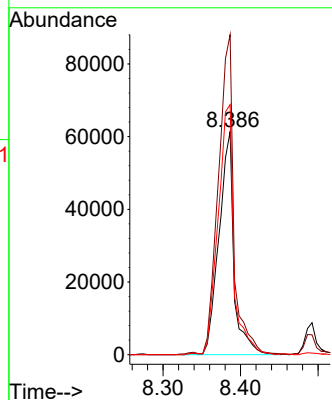
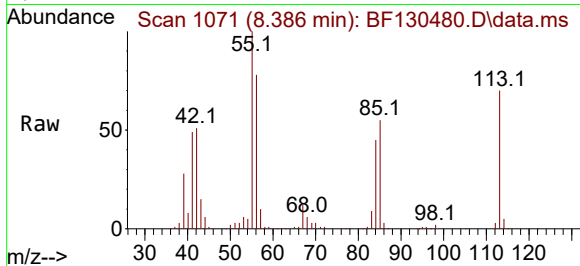




#35
 Caprolactam
 Concen: 44.679 ng
 RT: 8.386 min Scan# 1071
 Delta R.T. -0.000 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

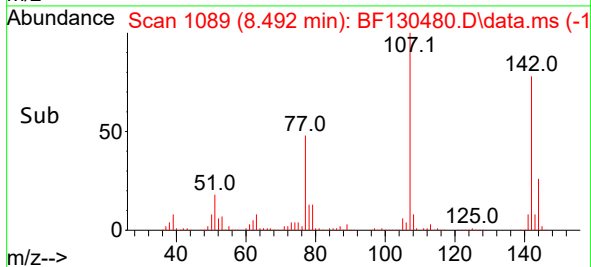
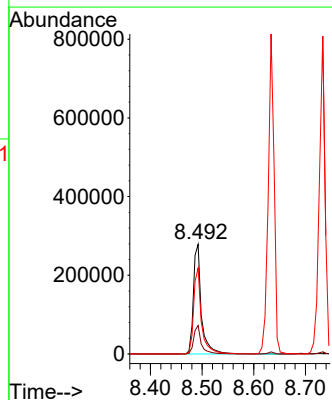
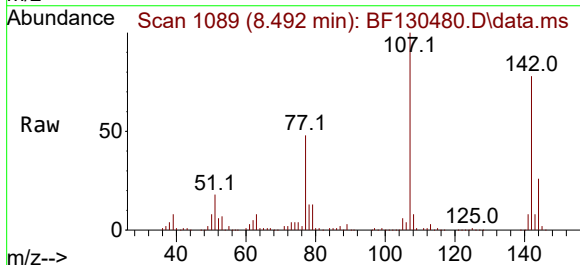
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

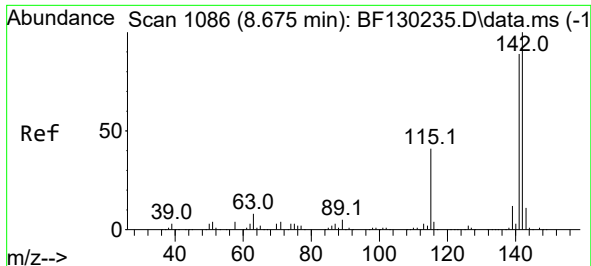
Tgt Ion:113 Resp: 82485
 Ion Ratio Lower Upper
 113 100
 55 143.5 155.4 195.4#
 56 112.1 120.4 160.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.773 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

Tgt Ion:107 Resp: 298180
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.0 30.0
 142 78.3 61.3 91.9

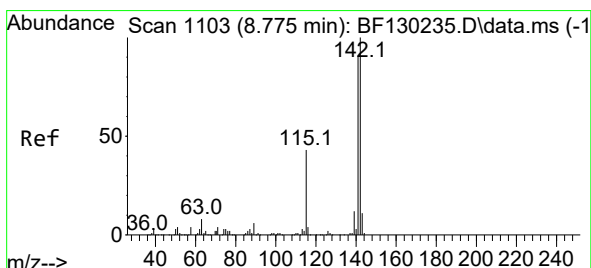
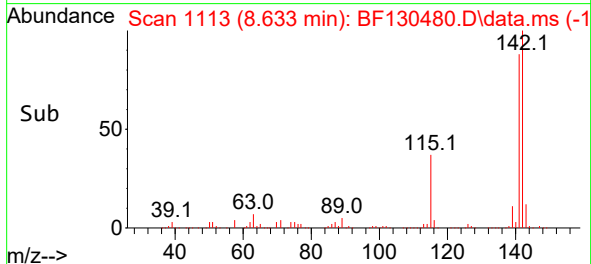
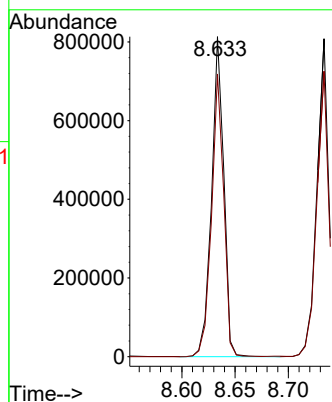
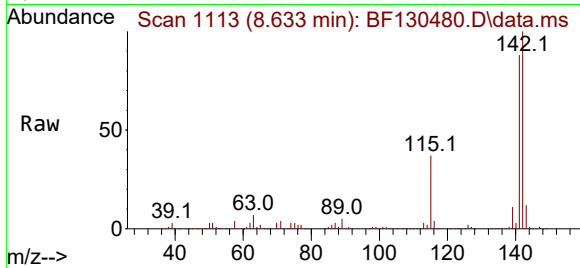




#37
2-Methylnaphthalene
Concen: 42.032 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

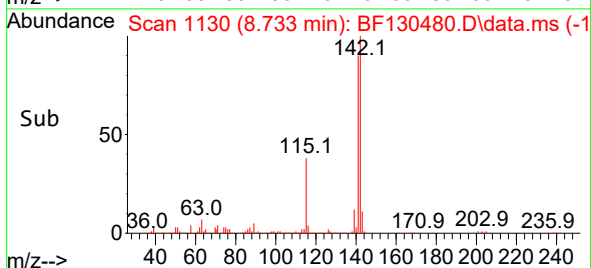
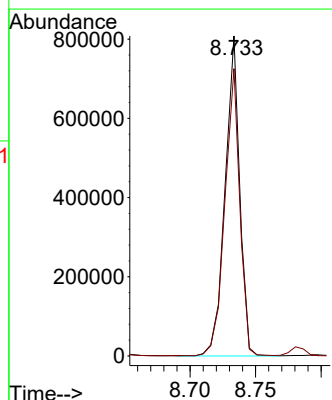
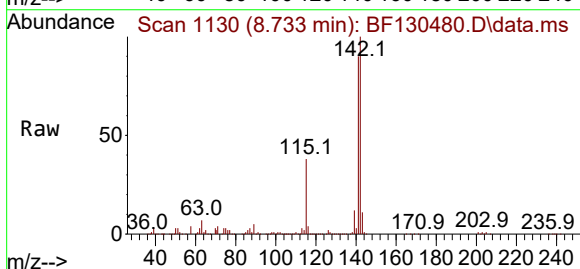
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

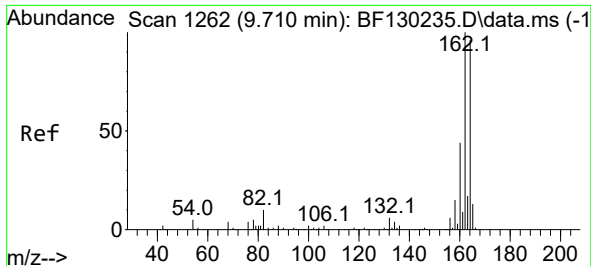
Tgt Ion:142 Resp: 646754
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0



#38
1-Methylnaphthalene
Concen: 42.351 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:142 Resp: 626023
Ion Ratio Lower Upper
142 100
141 89.8 73.8 110.8

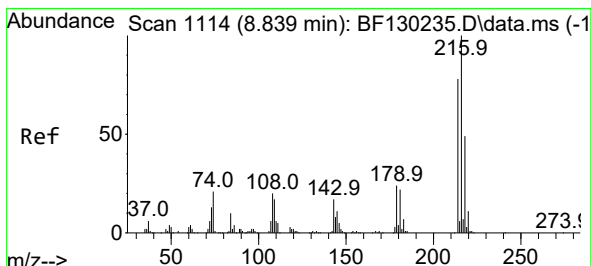
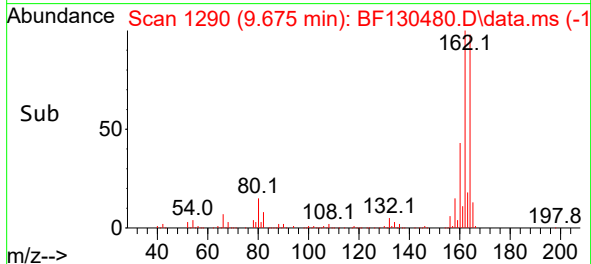
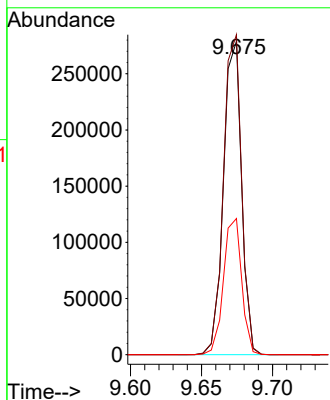
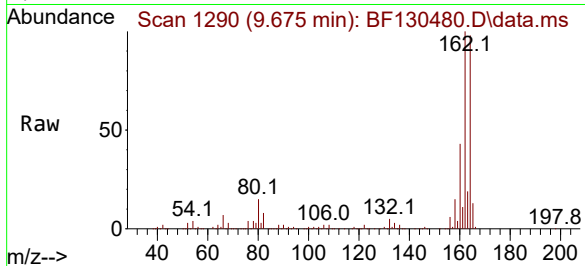




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.675 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

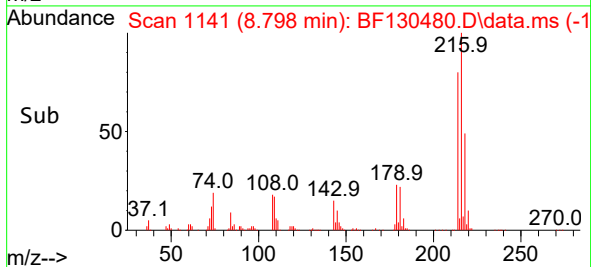
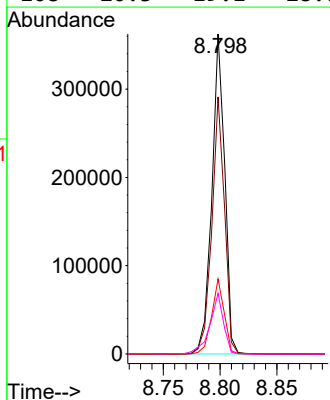
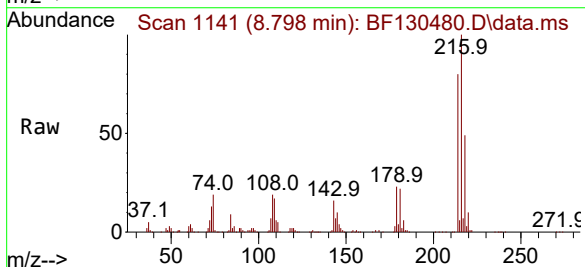
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

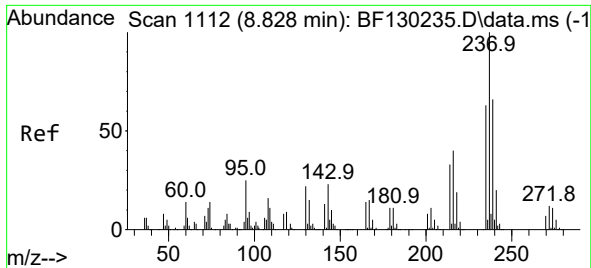
Tgt Ion:164 Resp: 247222
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 43.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.153 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:216 Resp: 284401
Ion Ratio Lower Upper
216 100
214 79.1 62.8 94.2
179 22.8 19.5 29.3
108 20.3 19.1 28.7

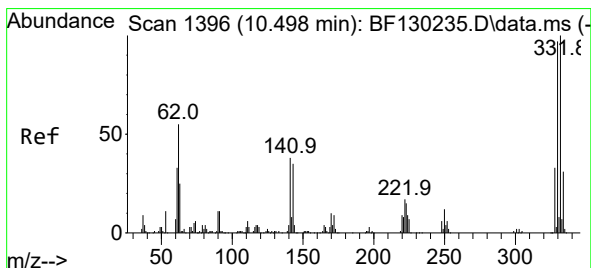
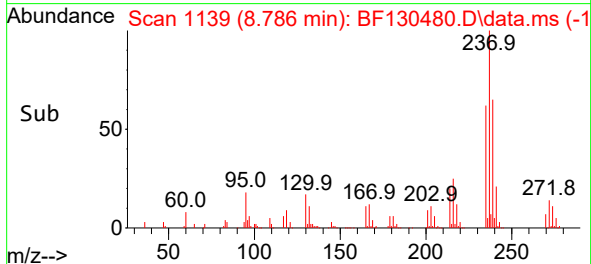
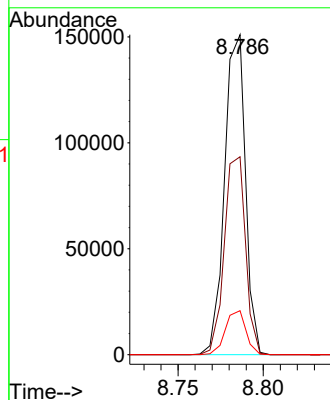
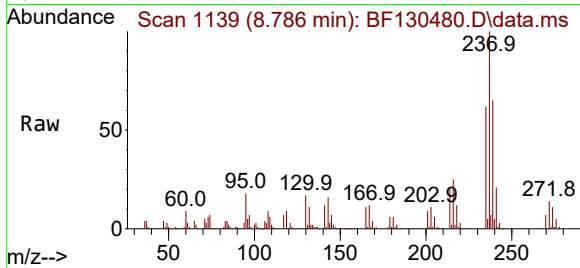




#41
Hexachlorocyclopentadiene
Concen: 35.576 ng
RT: 8.786 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

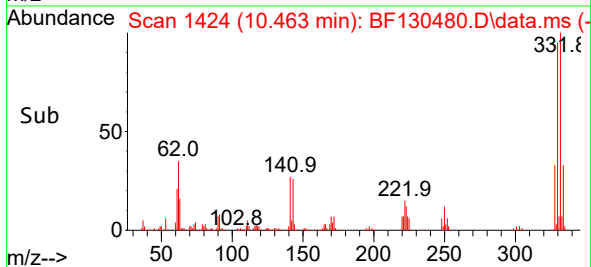
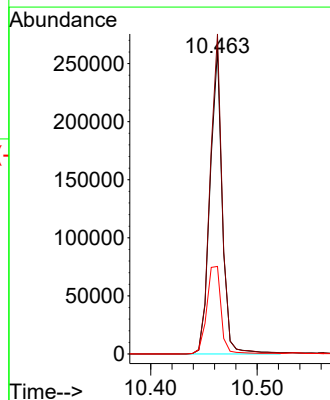
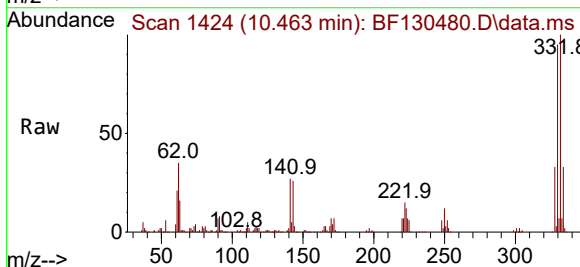
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

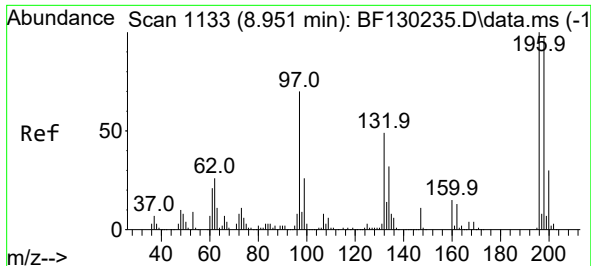
Tgt Ion:237 Resp: 128507
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 13.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 88.451 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:330 Resp: 209527
Ion Ratio Lower Upper
330 100
332 104.6 83.4 125.2
141 34.0 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 41.477 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

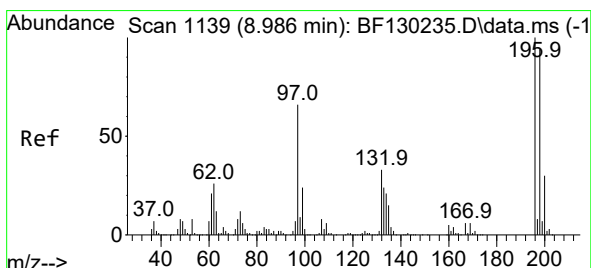
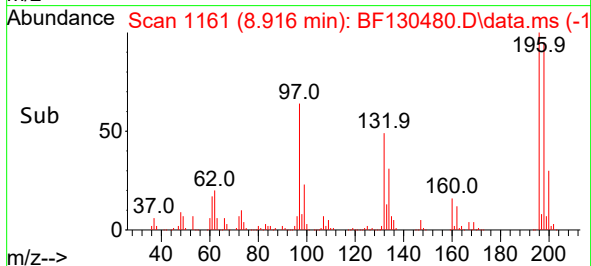
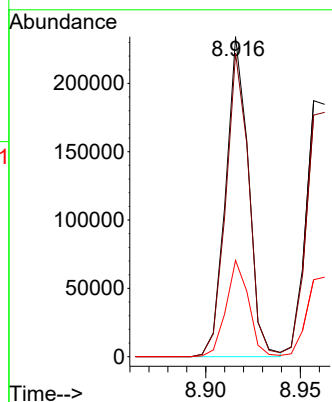
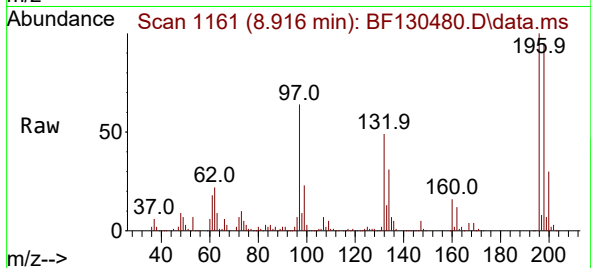
Tgt Ion:196 Resp: 195302

Ion Ratio Lower Upper

196 100

198 94.8 72.4 108.6

200 30.1 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 41.920 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Tgt Ion:196 Resp: 213003

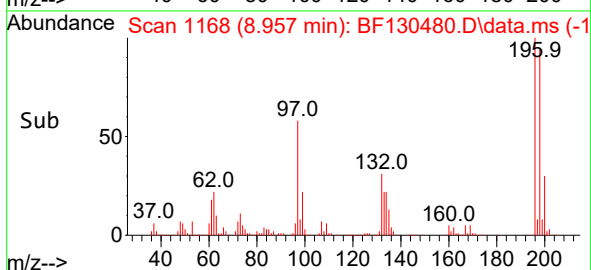
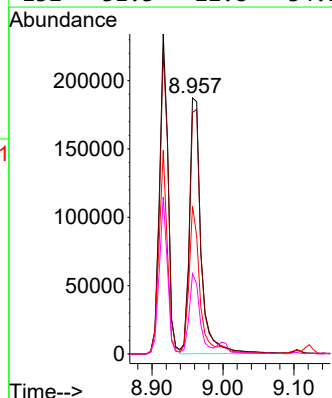
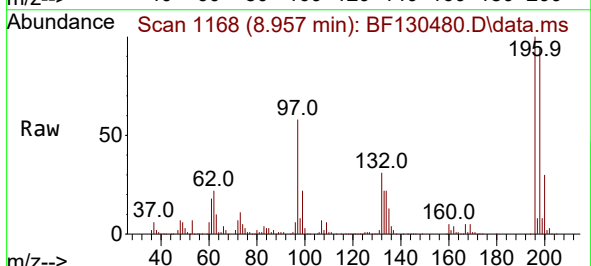
Ion Ratio Lower Upper

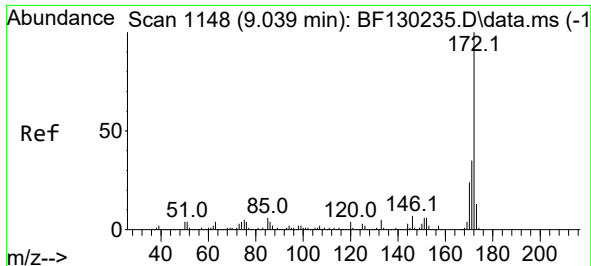
196 100

198 94.3 74.8 112.2

97 57.8 43.7 65.5

132 31.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 80.449 ng

RT: 8.998 min Scan# 11175

Delta R.T. -0.012 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

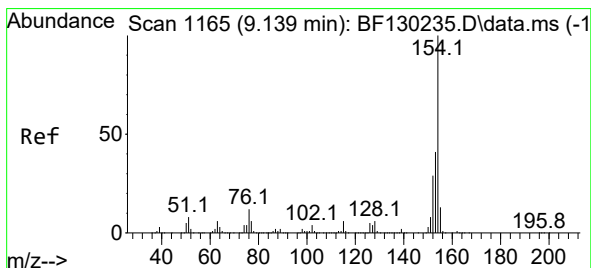
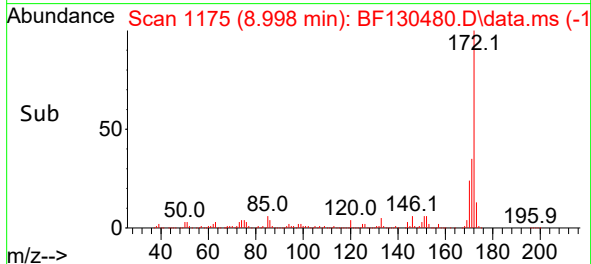
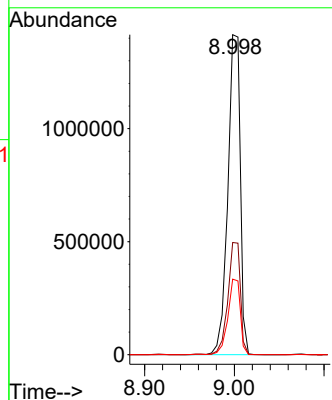
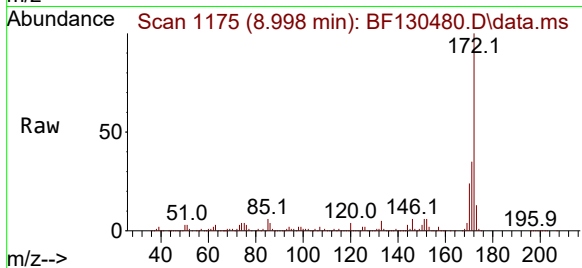
Tgt Ion:172 Resp: 1365816

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.207 ng

RT: 9.098 min Scan# 11192

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

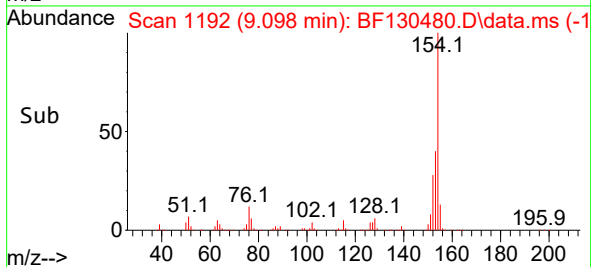
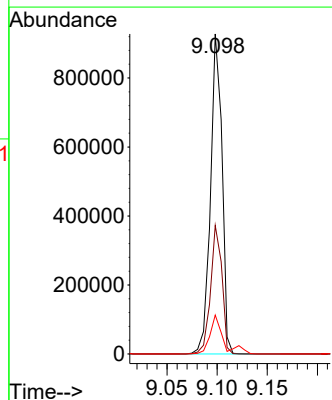
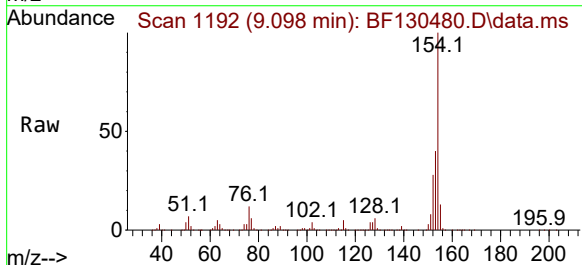
Tgt Ion:154 Resp: 742364

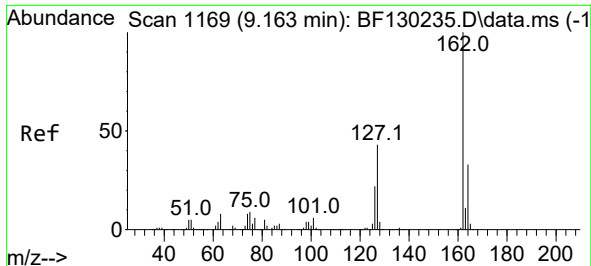
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 12.2 0.0 33.3

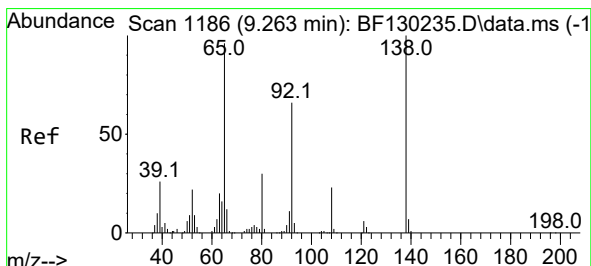
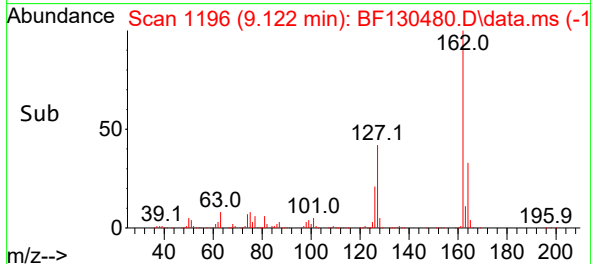
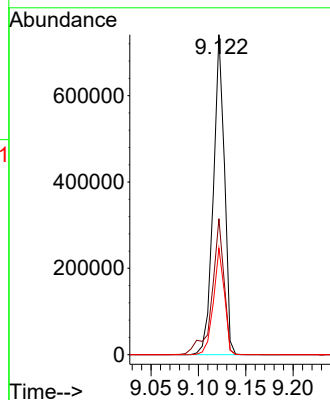
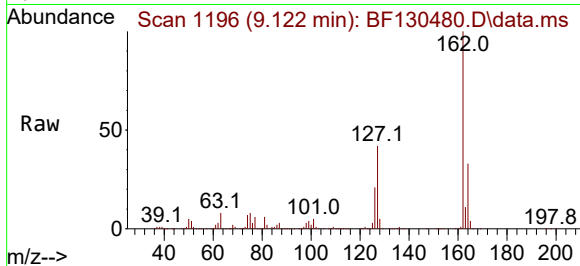




#47
2-Chloronaphthalene
Concen: 40.276 ng
RT: 9.122 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

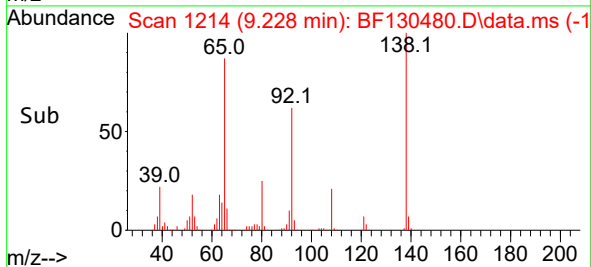
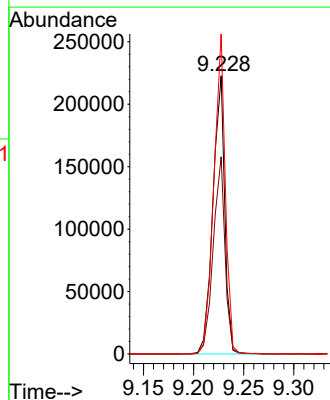
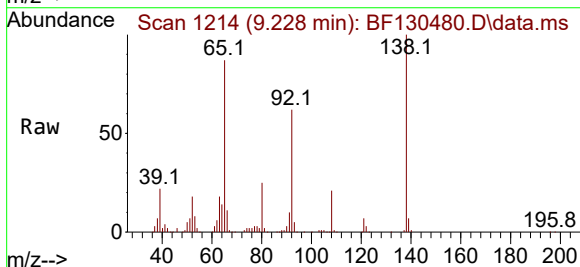
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

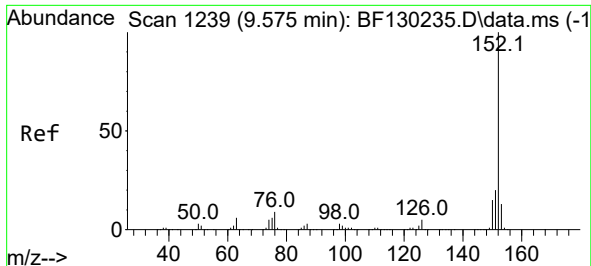
Tgt Ion:162 Resp: 601559
Ion Ratio Lower Upper
162 100
127 42.5 35.9 53.9
164 33.2 26.2 39.2



#48
2-Nitroaniline
Concen: 36.851 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

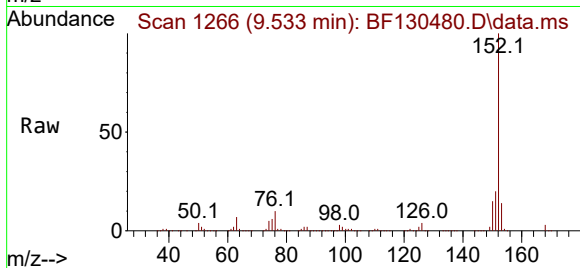
Tgt Ion: 65 Resp: 183576
Ion Ratio Lower Upper
65 100
92 70.9 52.2 78.4
138 115.0 77.0 115.4



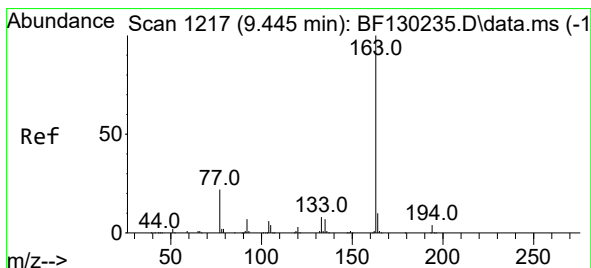
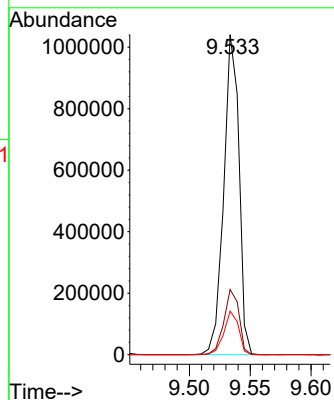
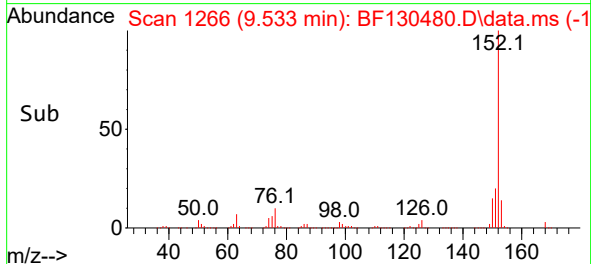


#49
Acenaphthylene
Concen: 40.606 ng
RT: 9.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

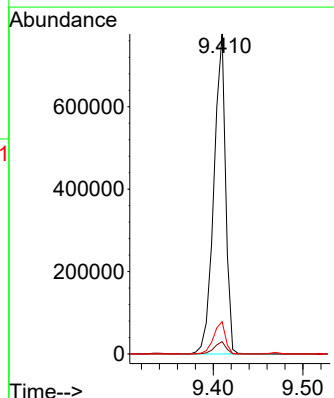
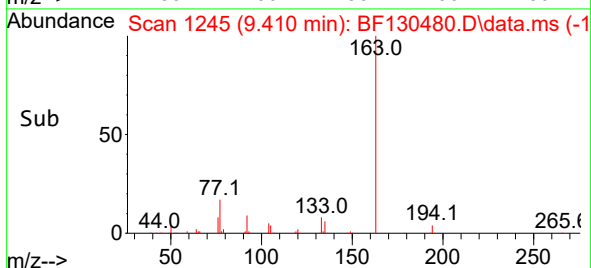
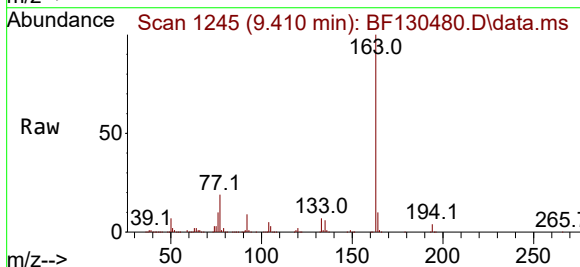


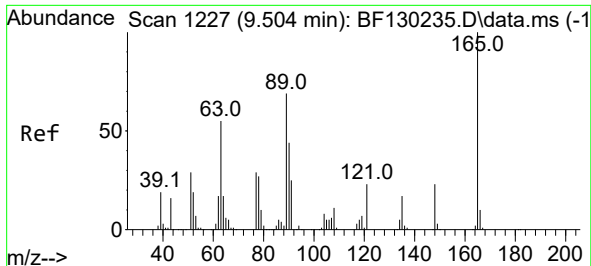
Tgt Ion:152 Resp: 909334
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 41.273 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:163 Resp: 704820
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.1 8.2 12.2

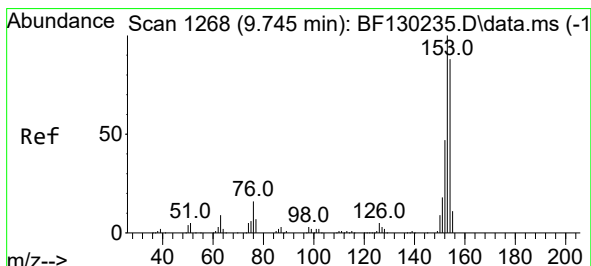
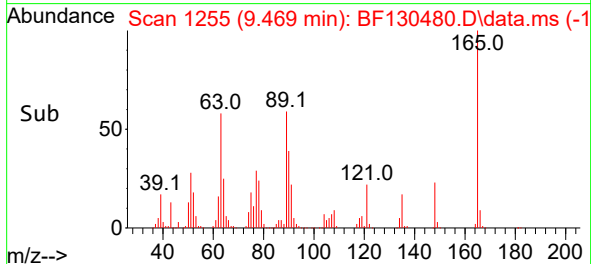
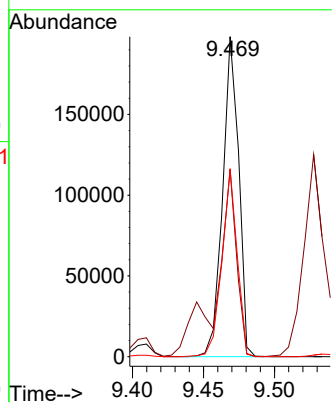
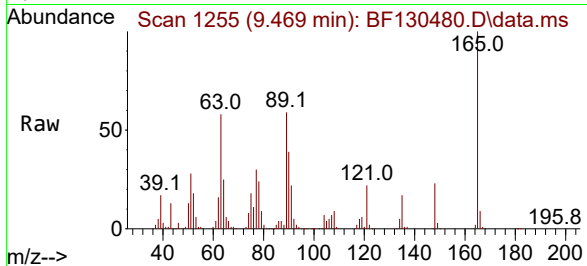




#51
2,6-Dinitrotoluene
Concen: 43.393 ng
RT: 9.469 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

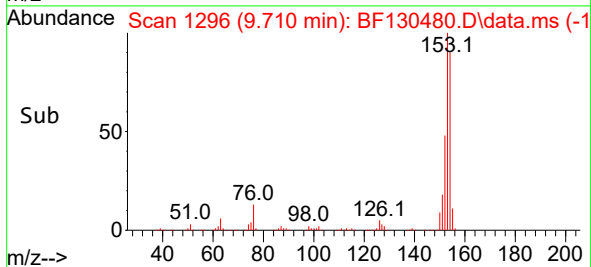
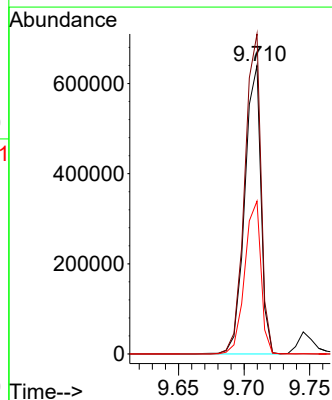
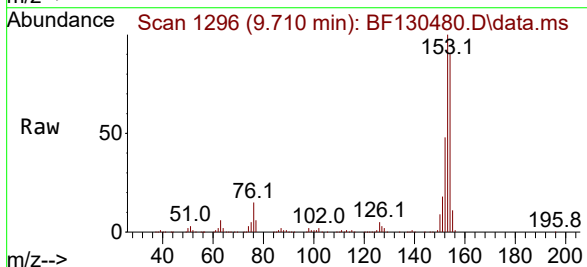
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

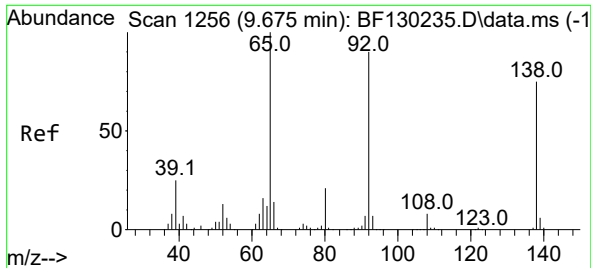
Tgt Ion:165 Resp: 154977
Ion Ratio Lower Upper
165 100
63 58.4 58.8 88.2#
89 58.7 54.5 81.7



#52
Acenaphthene
Concen: 37.486 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:154 Resp: 551550
Ion Ratio Lower Upper
154 100
153 110.9 90.6 136.0
152 53.0 43.8 65.6

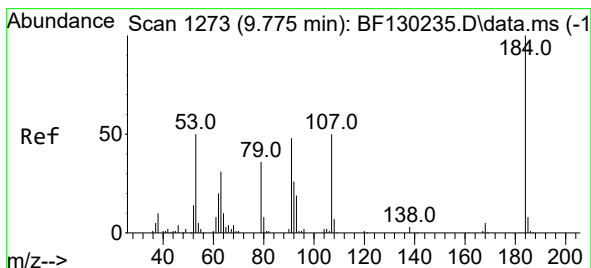
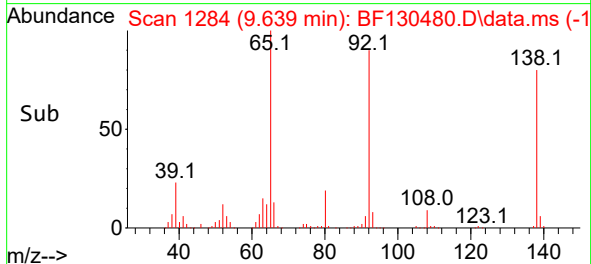
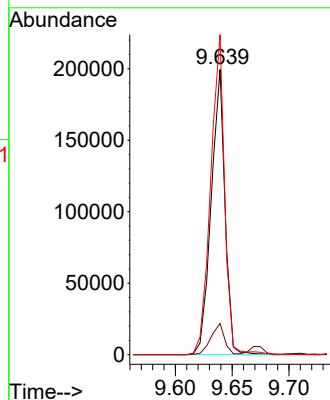
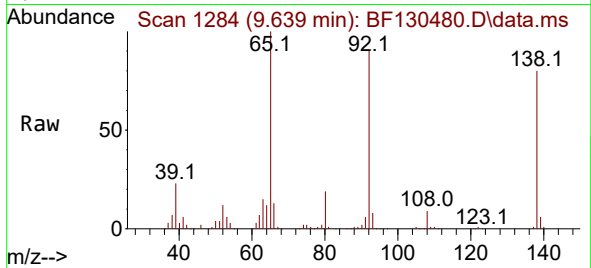




#53
3-Nitroaniline
Concen: 42.334 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

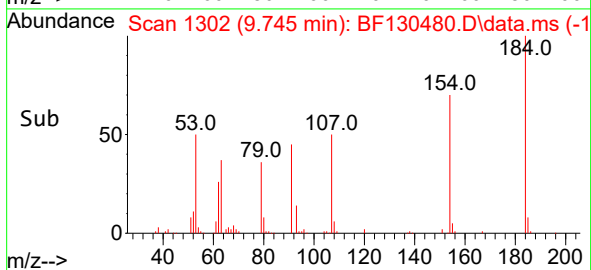
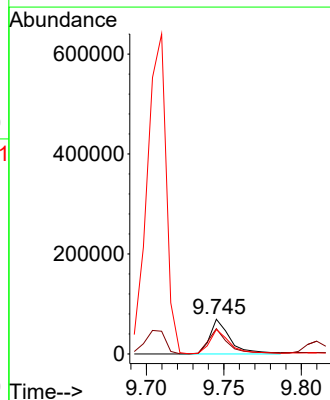
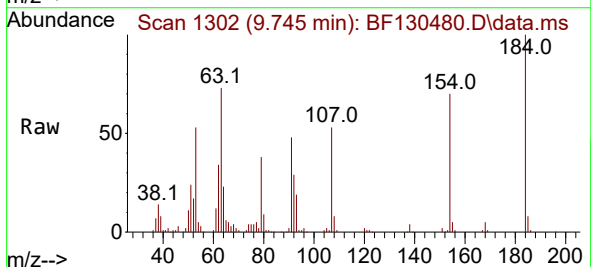
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

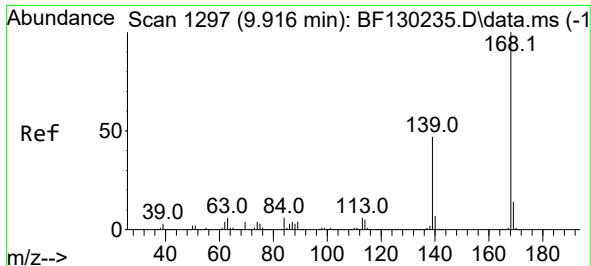
Tgt Ion:138 Resp: 168473
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 112.2 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 36.604 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:184 Resp: 63785
Ion Ratio Lower Upper
184 100
63 72.6 70.0 105.0
154 70.4 63.0 94.6





#55

Dibenzenofuran

Concen: 40.677 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

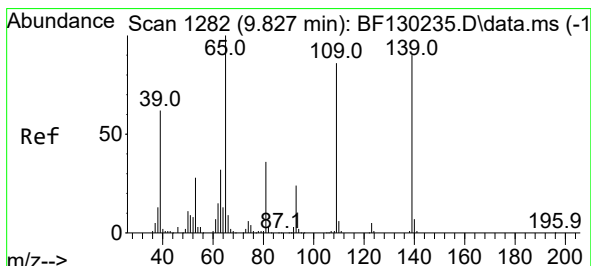
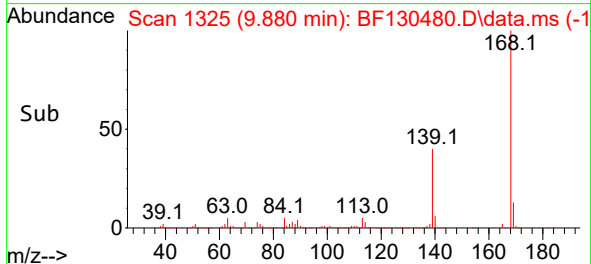
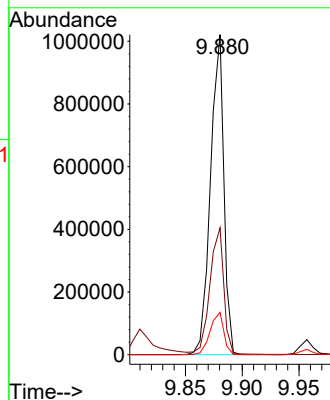
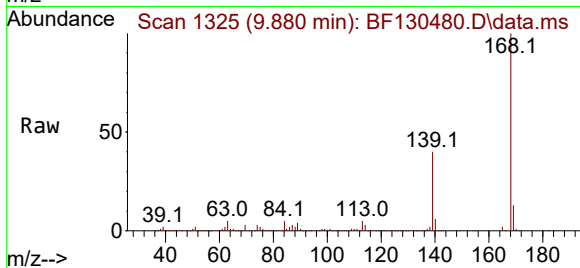
Tgt Ion:168 Resp: 832470

Ion Ratio Lower Upper

168 100

139 39.7 35.0 52.4

169 13.2 10.9 16.3



#56

4-Nitrophenol

Concen: 35.052 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.000 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

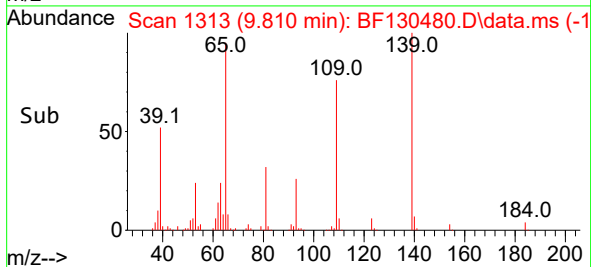
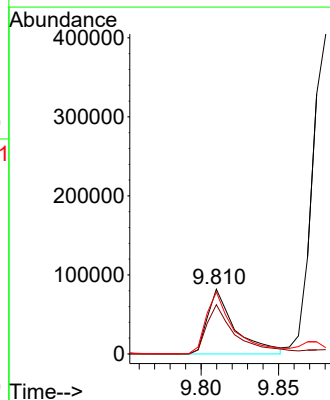
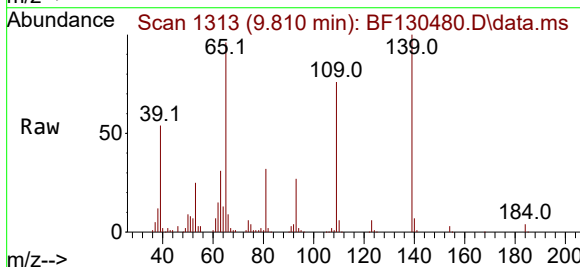
Tgt Ion:139 Resp: 101601

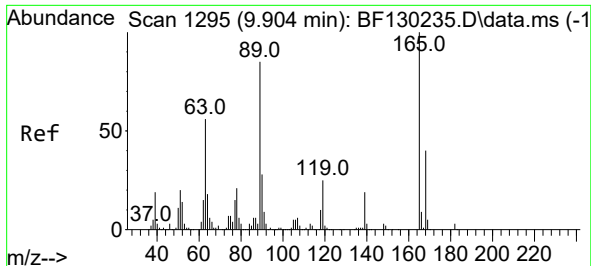
Ion Ratio Lower Upper

139 100

109 76.1 72.2 112.2

65 95.7 97.7 137.7#

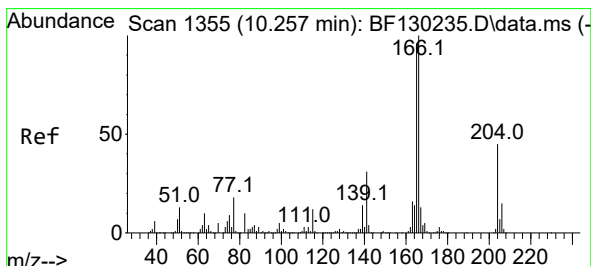
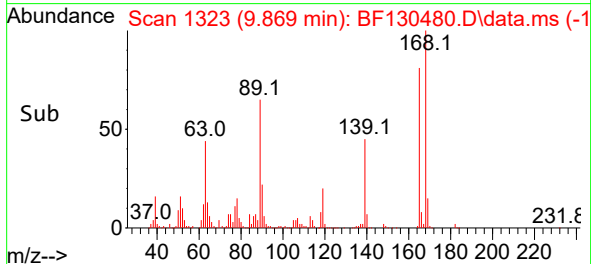
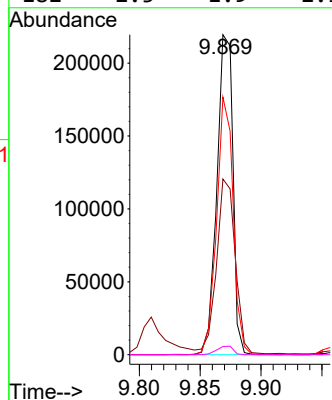
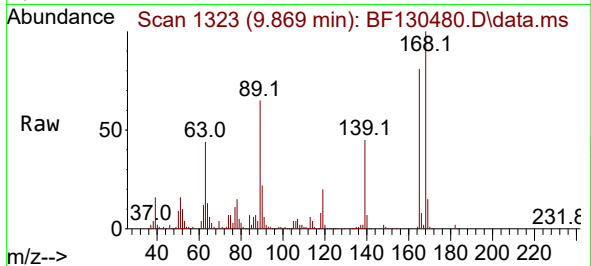




#57
 2,4-Dinitrotoluene
 Concen: 44.088 ng
 RT: 9.869 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

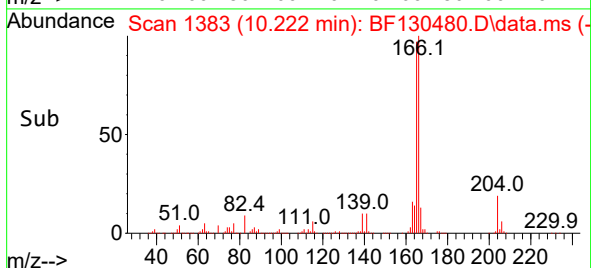
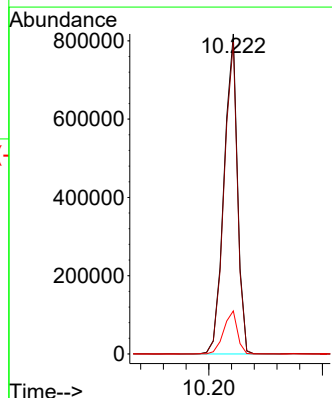
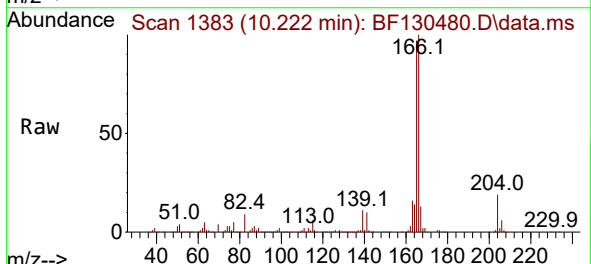
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

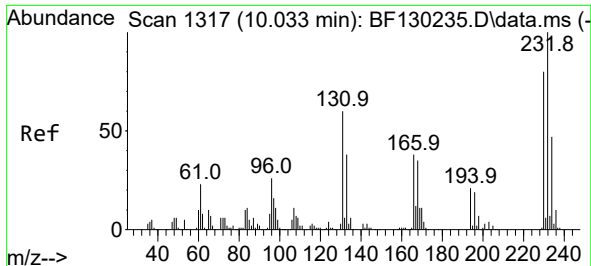
Tgt Ion:165 Resp: 201235
 Ion Ratio Lower Upper
 165 100
 63 54.9 44.7 67.1
 89 80.5 69.0 103.4
 182 2.5 1.9 2.9



#58
 Fluorene
 Concen: 40.263 ng
 RT: 10.222 min Scan# 1383
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

Tgt Ion:166 Resp: 673887
 Ion Ratio Lower Upper
 166 100
 165 97.5 78.8 118.2
 167 13.4 10.6 15.8

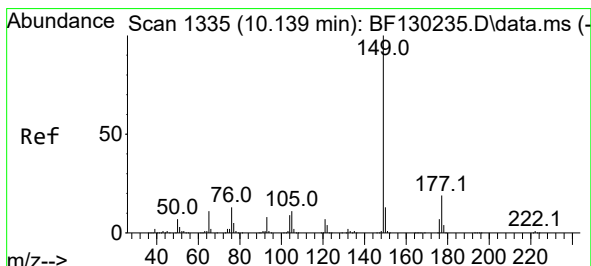
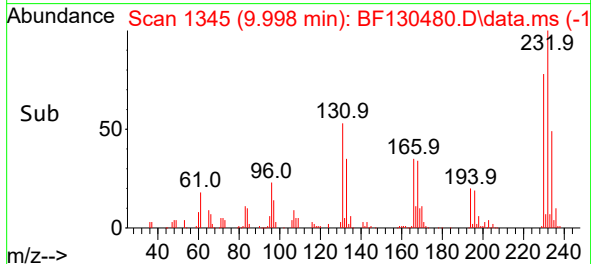
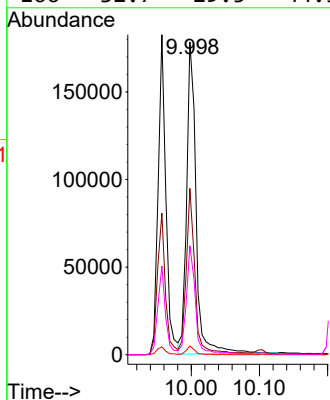
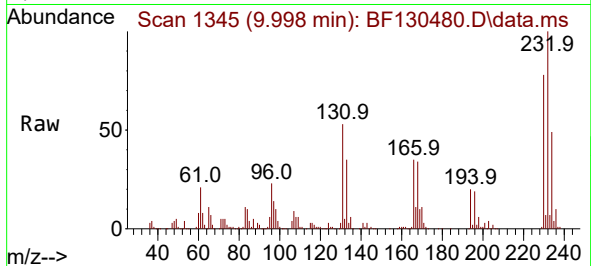




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.439 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

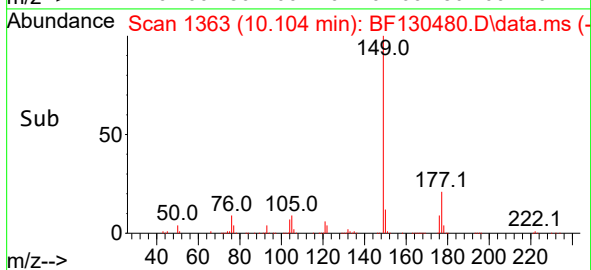
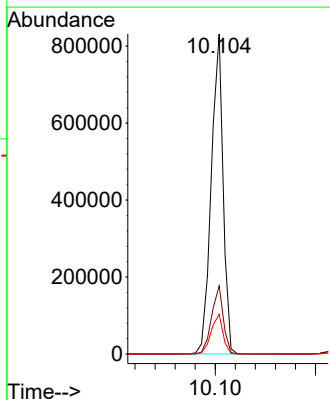
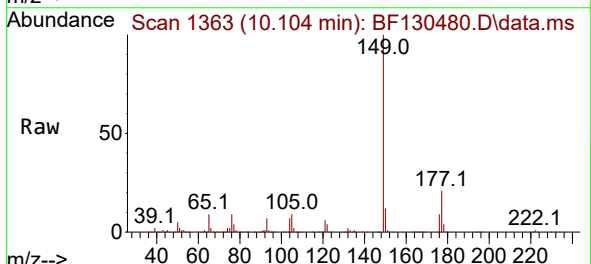
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

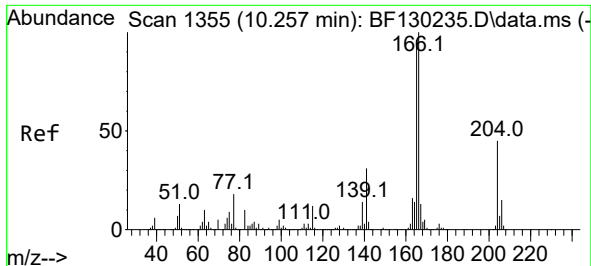
Tgt Ion:232 Resp: 168782
Ion Ratio Lower Upper
232 100
131 48.2 46.4 69.6
130 2.5 2.3 3.5
166 32.7 29.5 44.3



#60
Diethylphthalate
Concen: 39.881 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:149 Resp: 682962
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.3 9.9 14.9

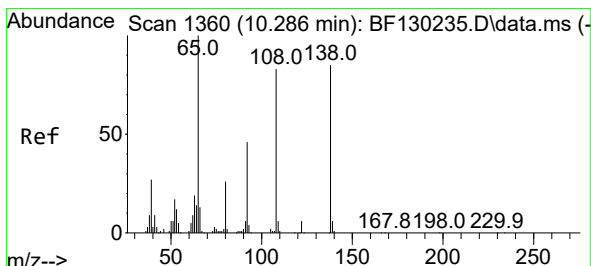
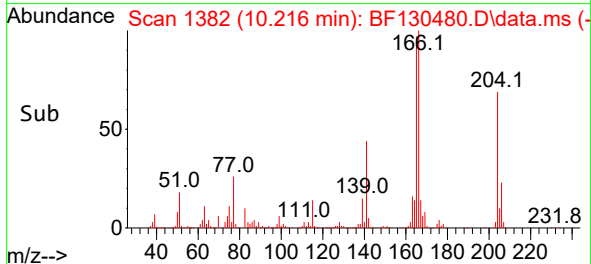
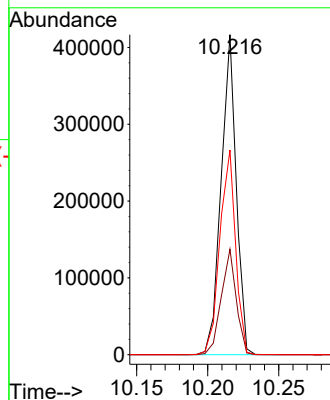
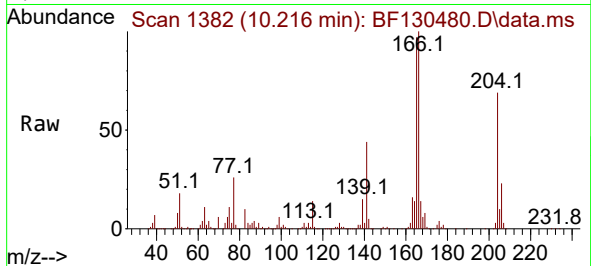




#61
4-Chlorophenyl-phenylether
Concen: 41.987 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

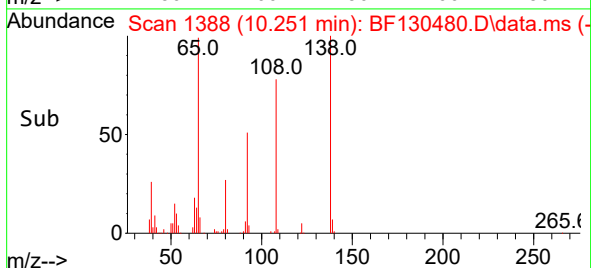
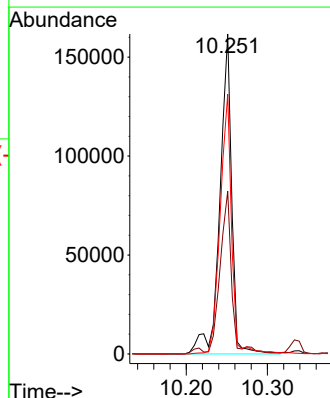
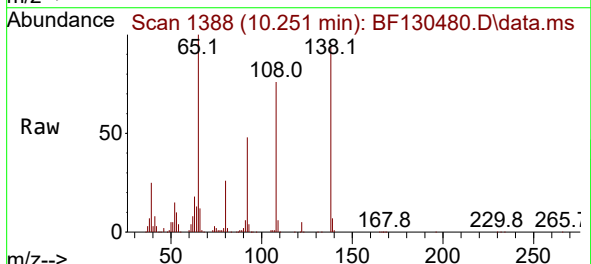
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

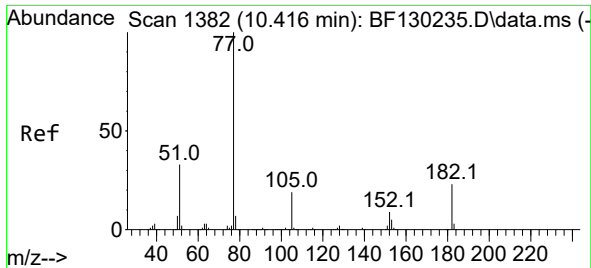
Tgt Ion:204 Resp: 308277
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 63.9 57.1 85.7



#62
4-Nitroaniline
Concen: 41.089 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:138 Resp: 164267
Ion Ratio Lower Upper
138 100
92 50.9 36.7 76.7
108 81.2 78.2 118.2

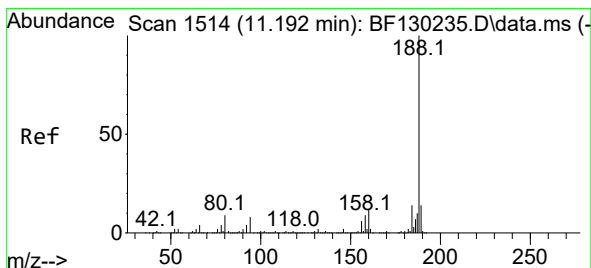
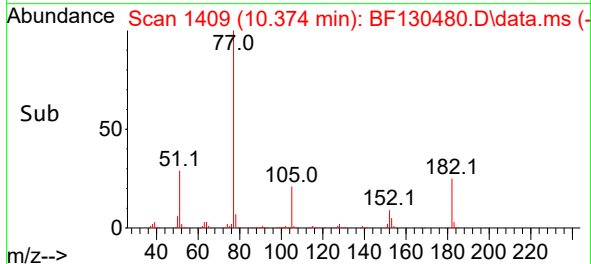
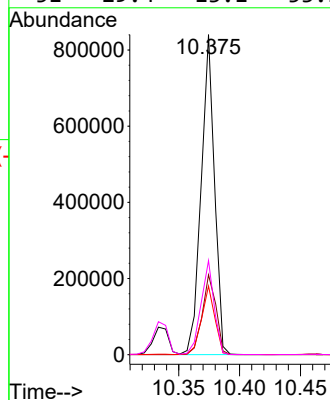
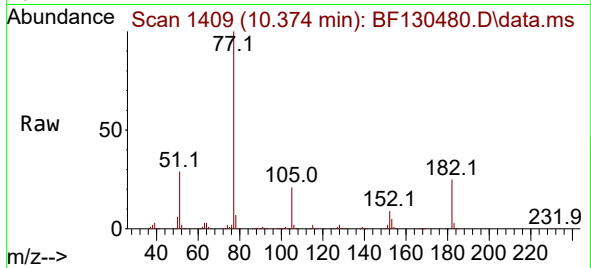




#63
Azobenzene
Concen: 36.403 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

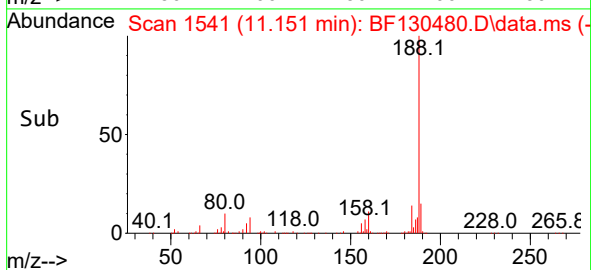
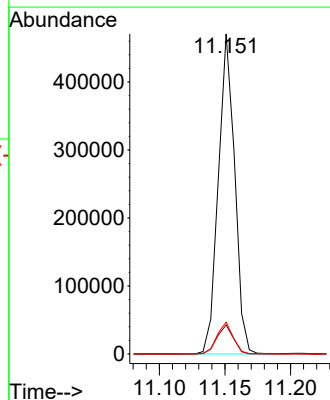
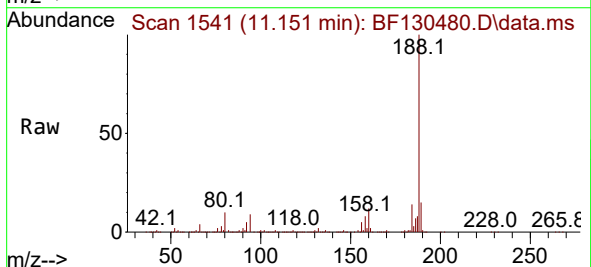
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

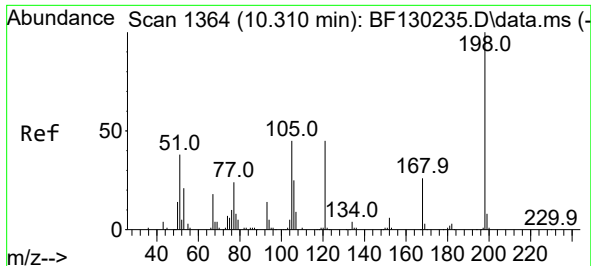
Tgt Ion: 77	Resp: 641918
Ion Ratio	Lower Upper
77 100	
182 25.0	2.1 42.1
105 21.4	0.0 39.4
51 29.4	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:188	Resp: 407857
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.2
80 9.9	7.9 11.9

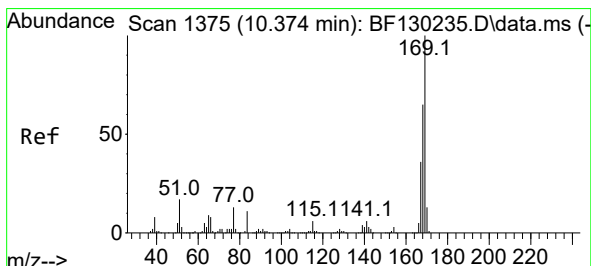
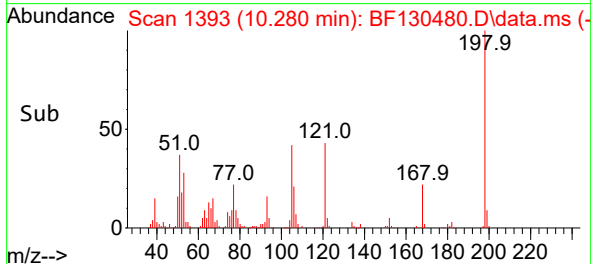
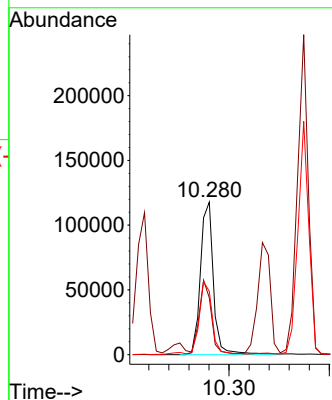
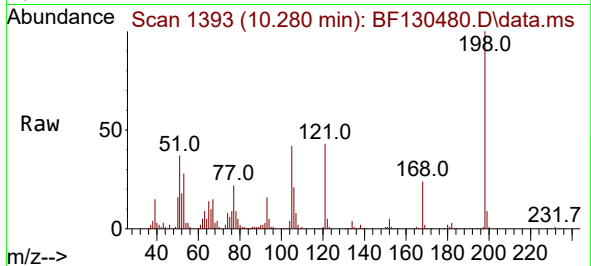




#65
4,6-Dinitro-2-methylphenol
Concen: 47.091 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

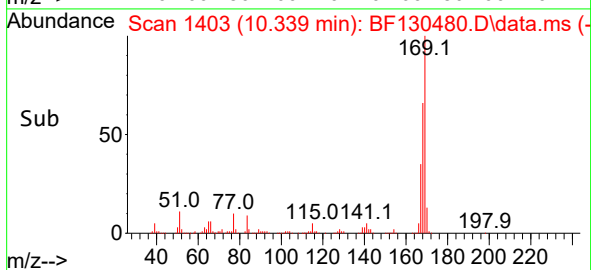
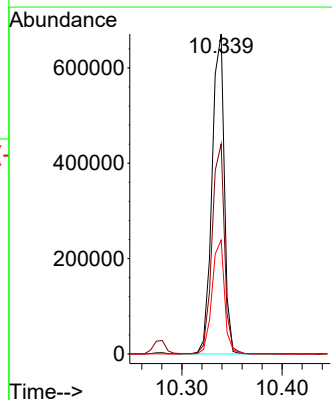
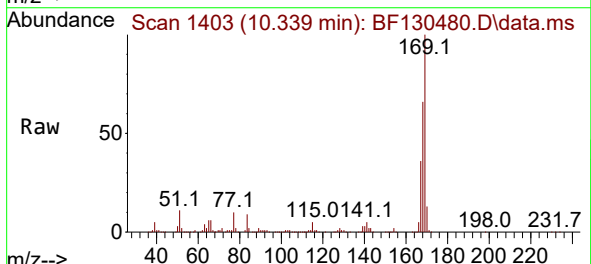
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

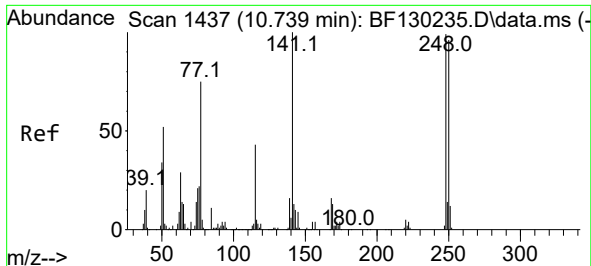
Tgt Ion:198 Resp: 106916
Ion Ratio Lower Upper
198 100
51 37.2 36.9 76.9
105 41.5 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 41.869 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:169 Resp: 570642
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.5 29.2 43.8

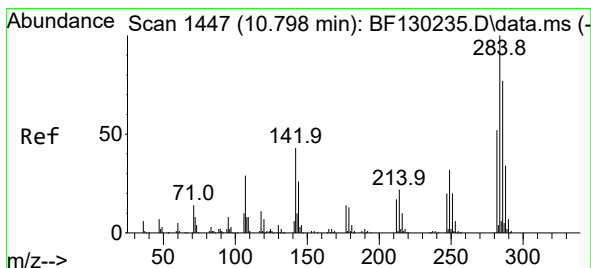
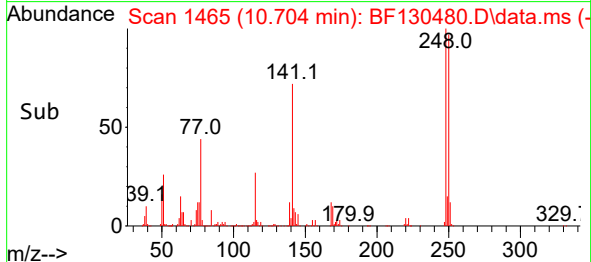
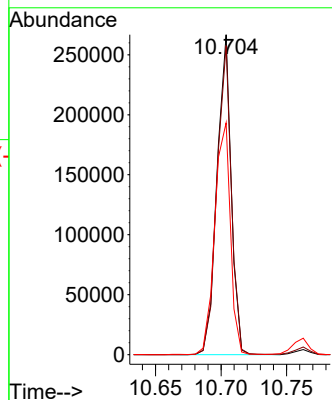
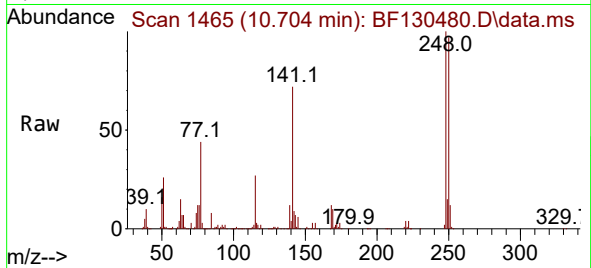




#67
4-Bromophenyl-phenylether
Concen: 44.716 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

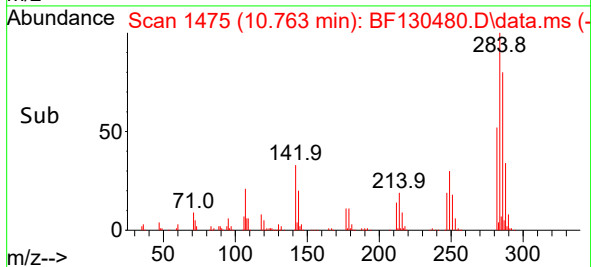
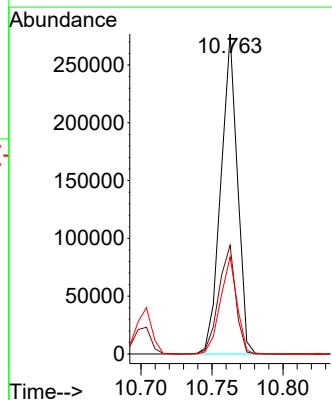
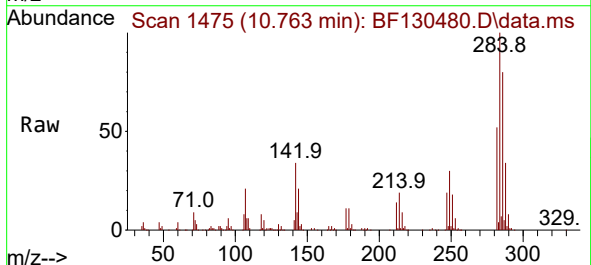
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

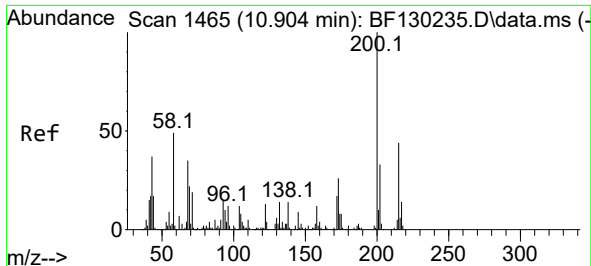
Tgt Ion:248 Resp: 201190
Ion Ratio Lower Upper
248 100
250 96.6 80.0 120.0
141 72.5 68.5 102.7



#68
Hexachlorobenzene
Concen: 43.874 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:284 Resp: 223769
Ion Ratio Lower Upper
284 100
142 34.0 27.2 40.8
249 30.4 23.8 35.8

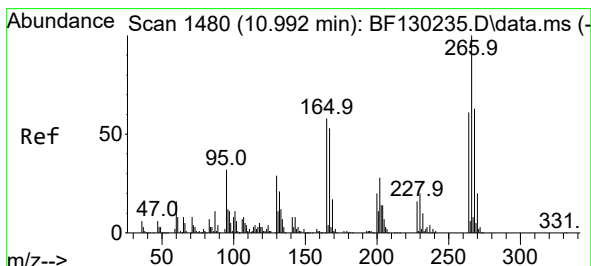
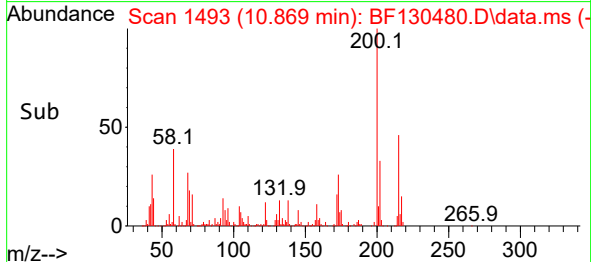
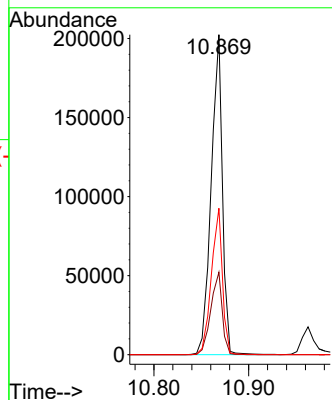
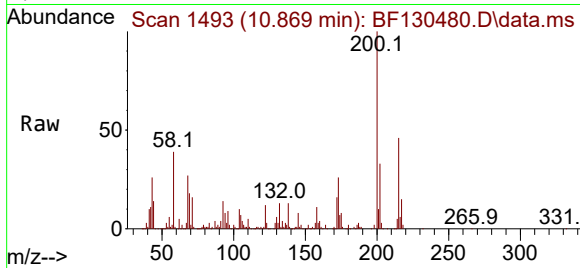




#69
 Atrazine
 Concen: 41.552 ng
 RT: 10.869 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

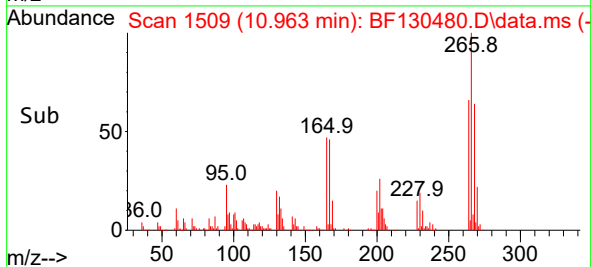
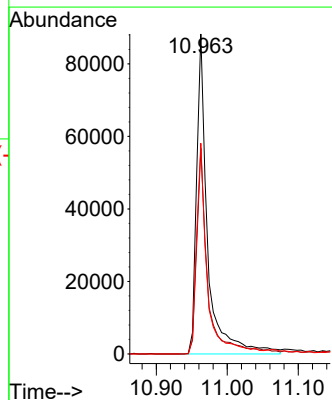
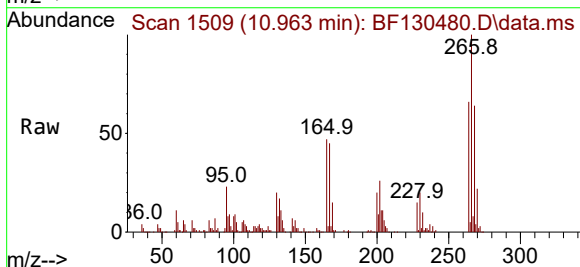
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

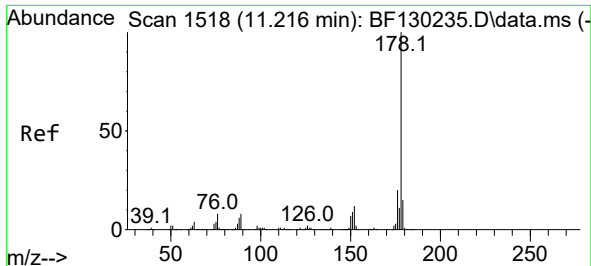
Tgt Ion:200 Resp: 165502
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.2 46.2
 215 45.8 22.5 62.5



#70
 Pentachlorophenol
 Concen: 35.042 ng
 RT: 10.963 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

Tgt Ion:266 Resp: 95920
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.5 75.7
 264 65.9 50.5 75.7

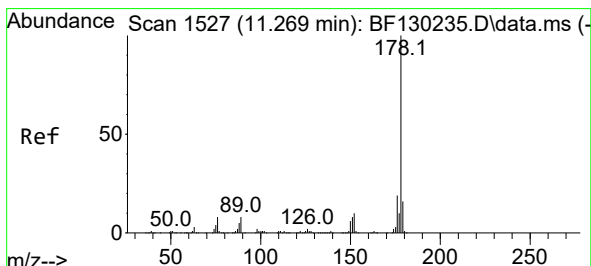
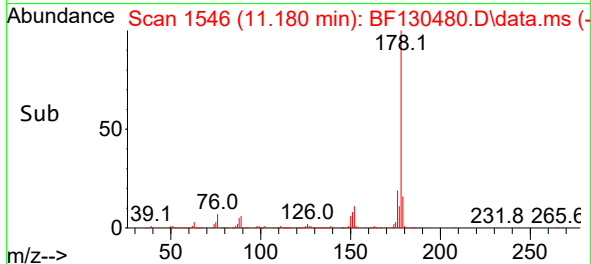
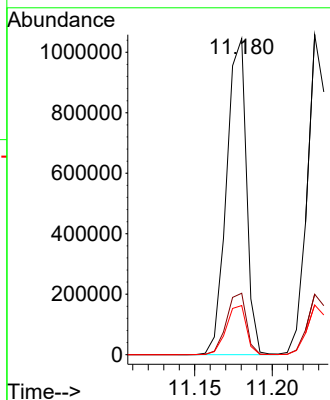
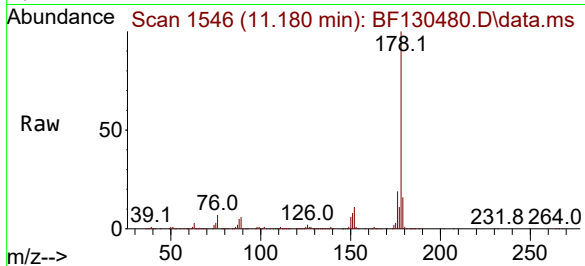




#71
Phenanthrene
Concen: 40.802 ng
RT: 11.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

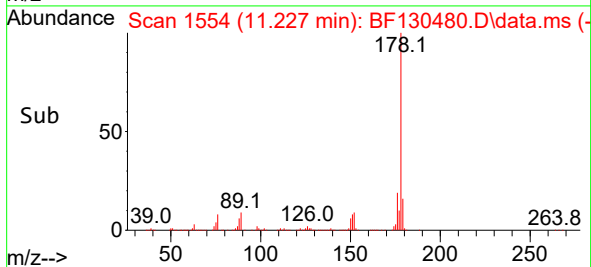
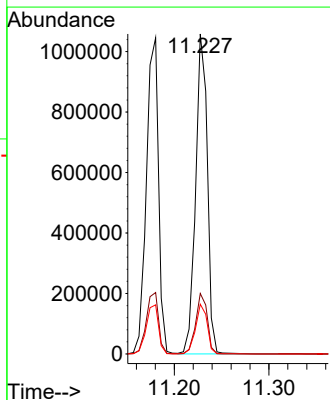
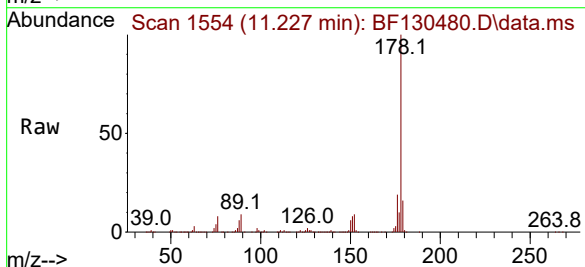
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

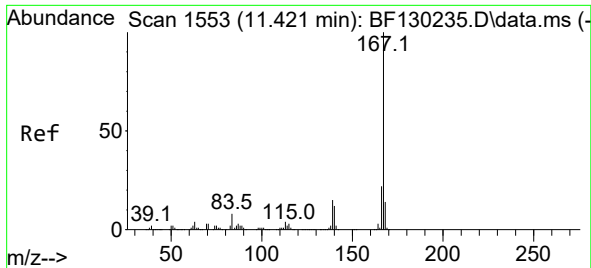
Tgt Ion:178 Resp: 934308
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 41.353 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:178 Resp: 913809
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.7 19.1

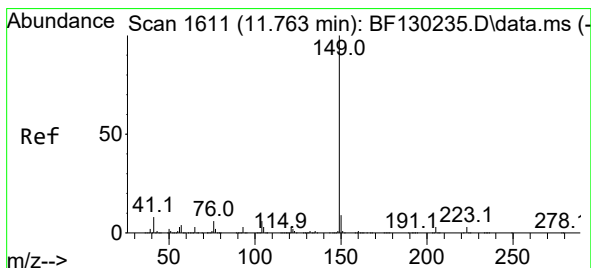
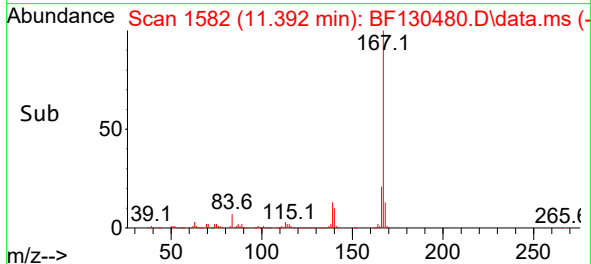
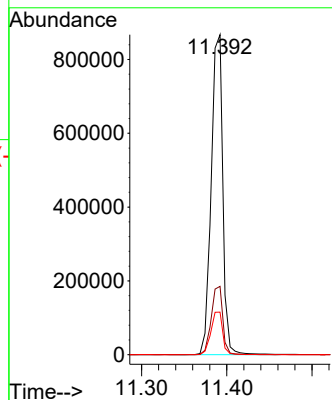
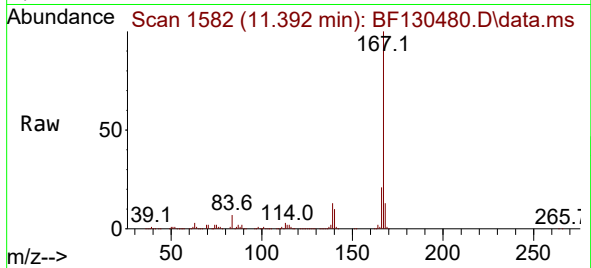




#73
 Carbazole
 Concen: 41.126 ng
 RT: 11.392 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

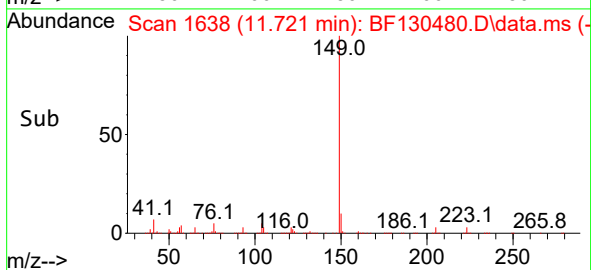
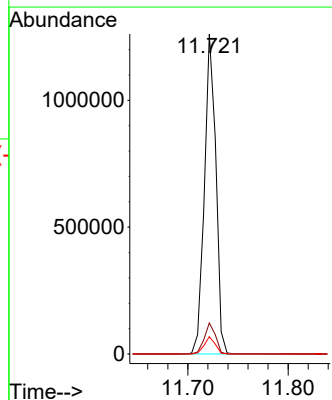
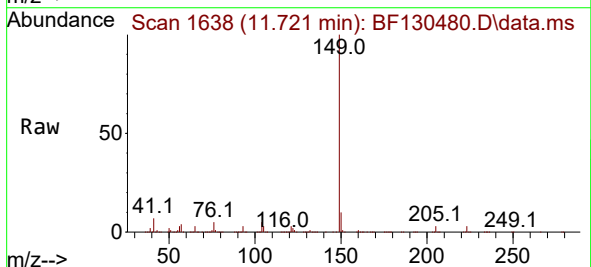
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

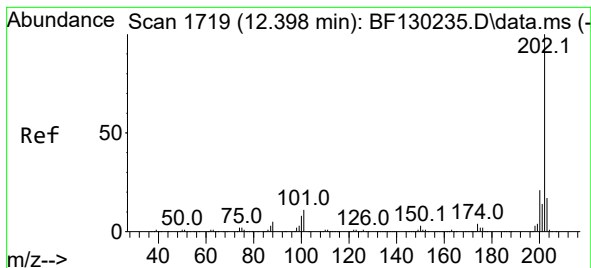
Tgt Ion:167 Resp: 820175
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.3 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 41.665 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

Tgt Ion:149 Resp: 1002010
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.4 4.8 7.2





#75

Fluoranthene

Concen: 41.232 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

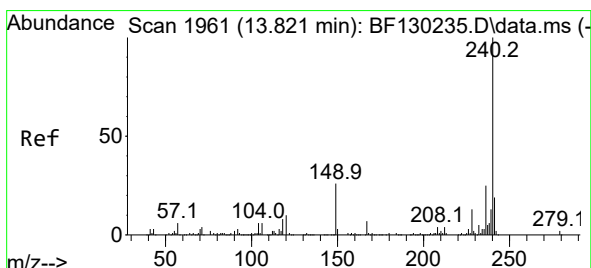
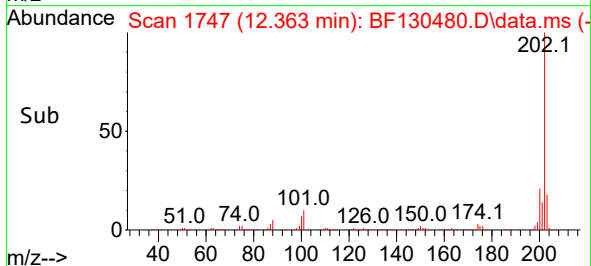
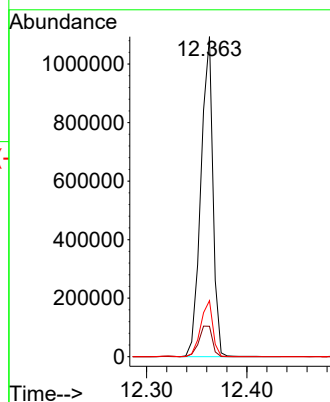
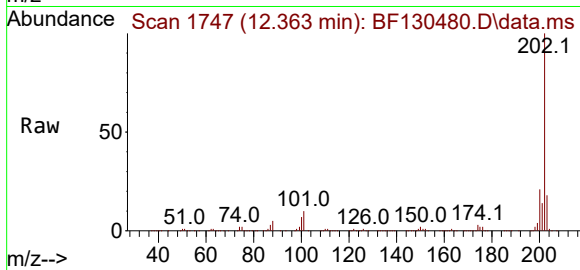
Tgt Ion:202 Resp: 912333

Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.8

203 17.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.786 min Scan# 1989

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

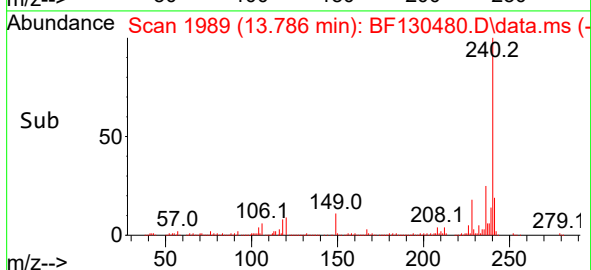
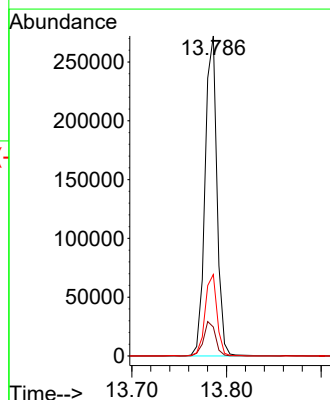
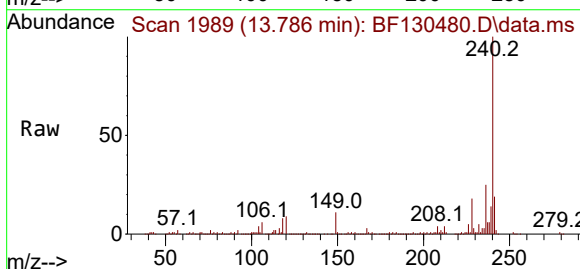
Tgt Ion:240 Resp: 238104

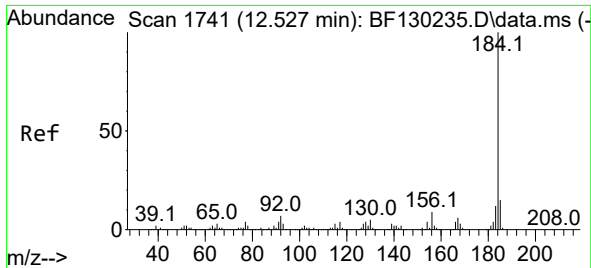
Ion Ratio Lower Upper

240 100

120 9.0 8.7 13.1

236 25.5 20.9 31.3

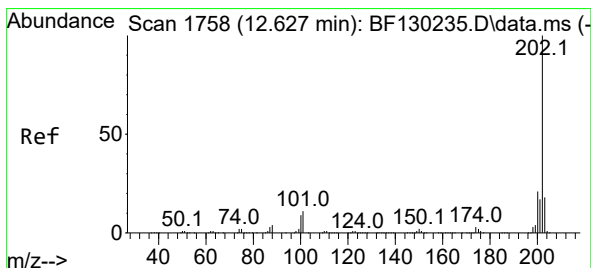
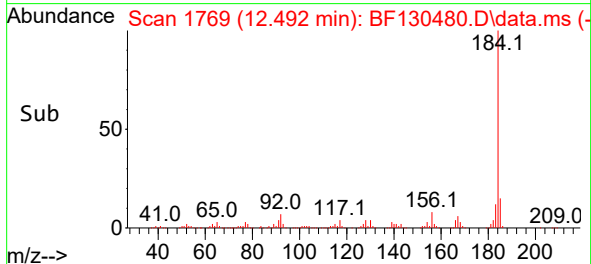
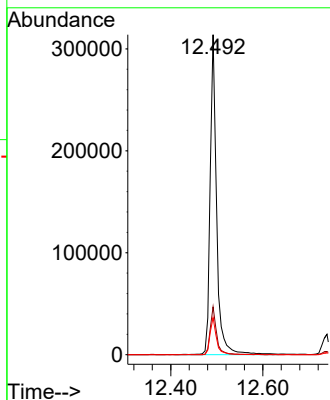
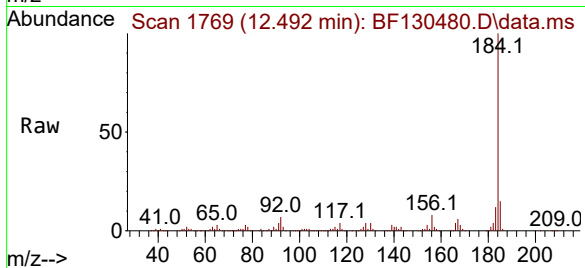




#77
Benzidine
Concen: 44.516 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

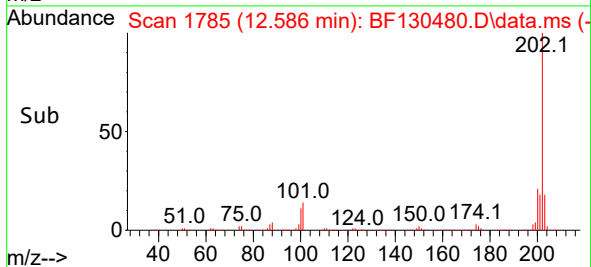
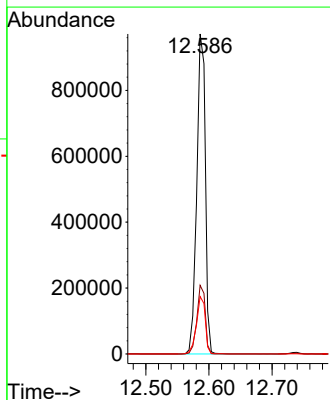
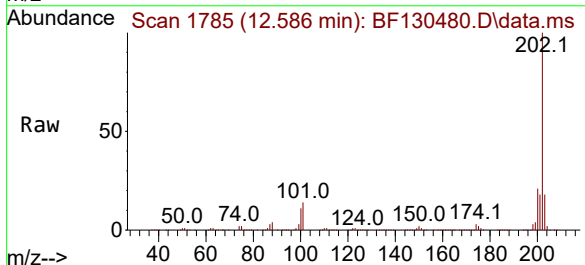
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

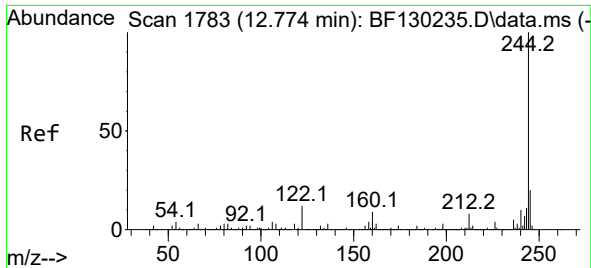
Tgt Ion:184 Resp: 307694
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.6 9.1 13.7



#78
Pyrene
Concen: 43.812 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:202 Resp: 912570
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 18.0 14.3 21.5

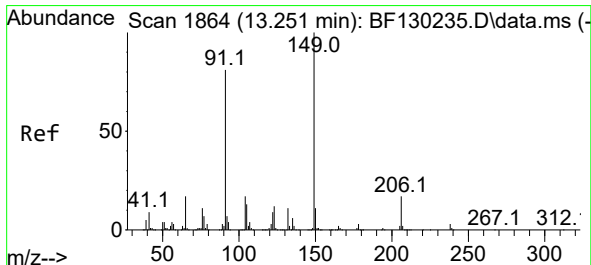
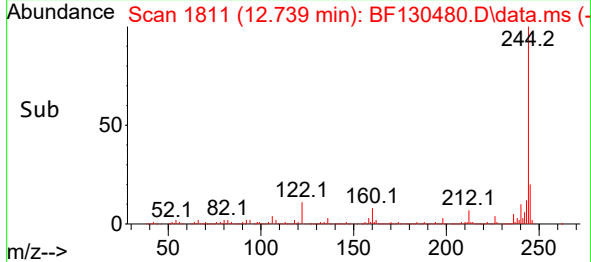
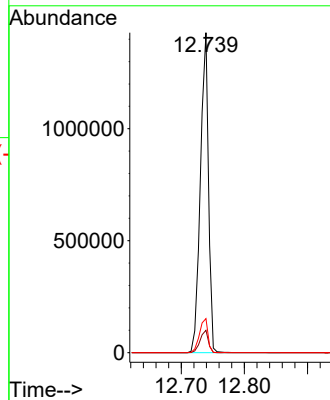
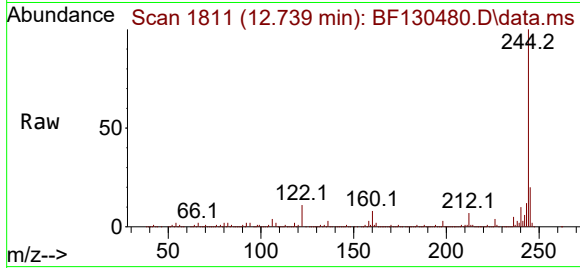




#79
 Terphenyl-d14
 Concen: 88.036 ng
 RT: 12.739 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

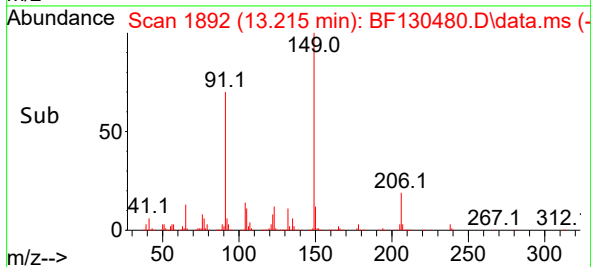
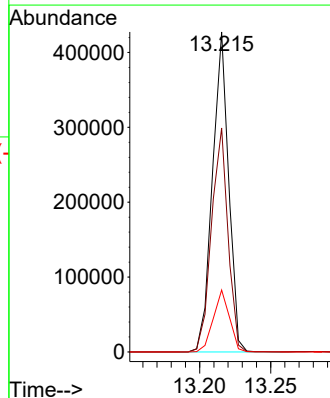
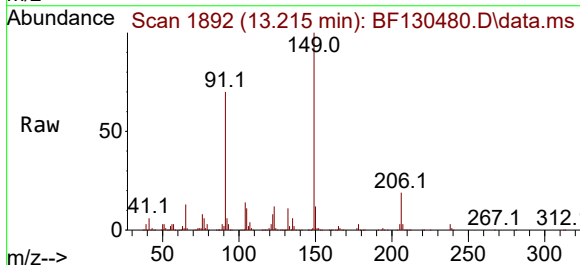
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

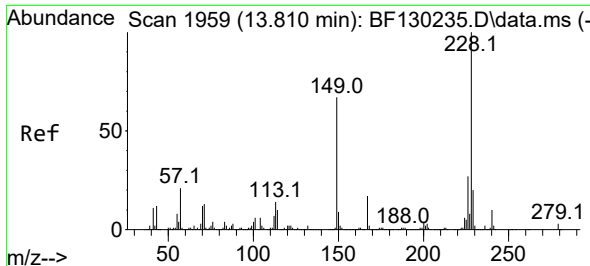
Tgt Ion:244 Resp: 1265425
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 43.987 ng
 RT: 13.215 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

Tgt Ion:149 Resp: 339421
 Ion Ratio Lower Upper
 149 100
 91 70.0 59.8 89.8
 206 19.4 13.9 20.9

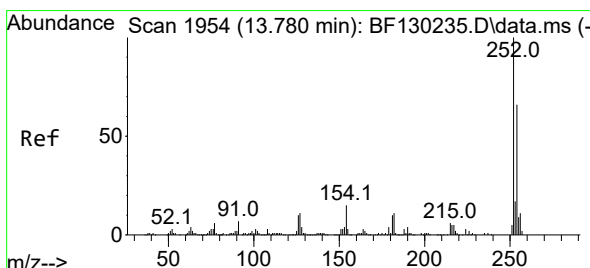
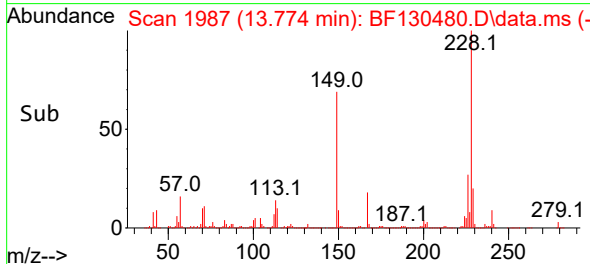
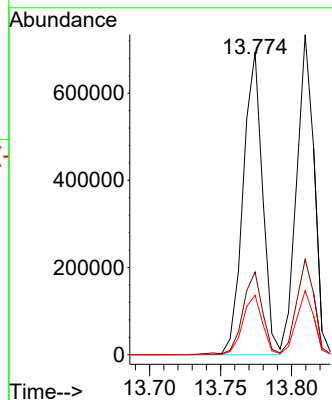
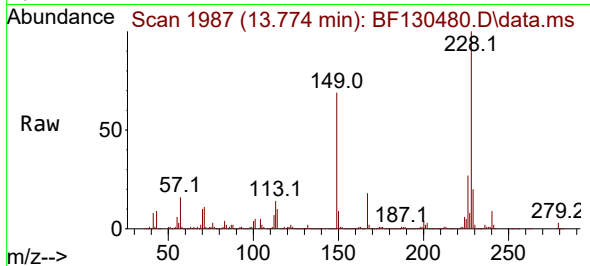




#81
Benzo(a)anthracene
Concen: 41.735 ng
RT: 13.774 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

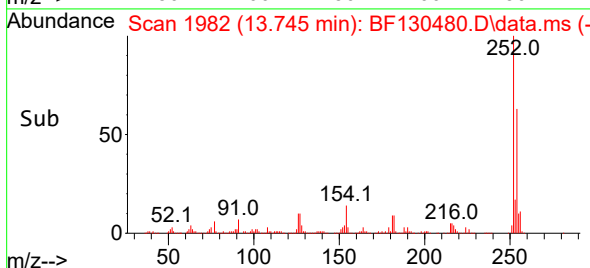
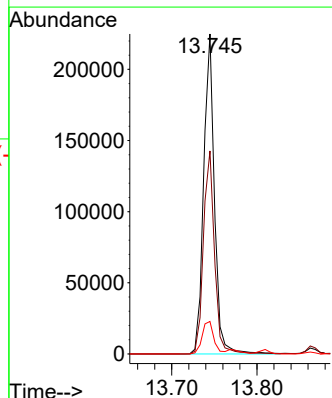
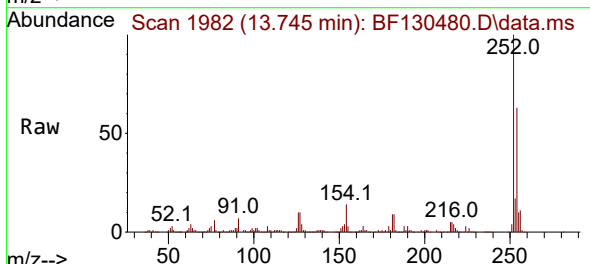
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

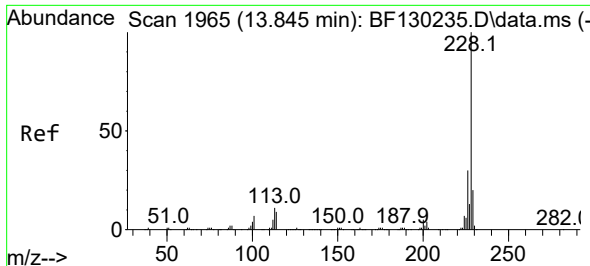
Tgt Ion:228 Resp: 661077
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 45.884 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:252 Resp: 197841
Ion Ratio Lower Upper
252 100
254 63.5 51.1 76.7
126 10.2 10.4 15.6#

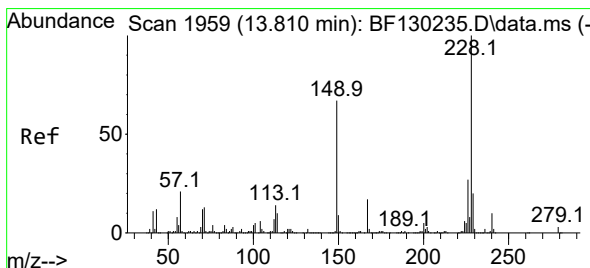
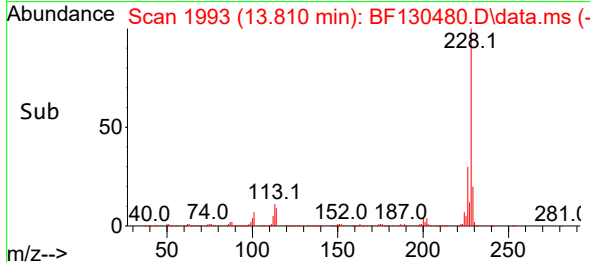
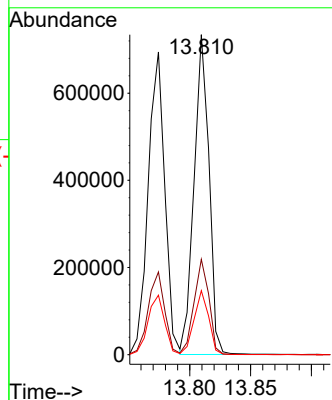
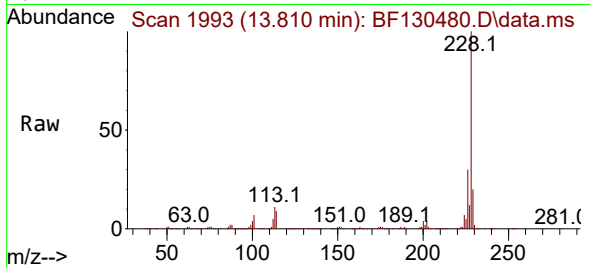




#83
Chrysene
Concen: 41.712 ng
RT: 13.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

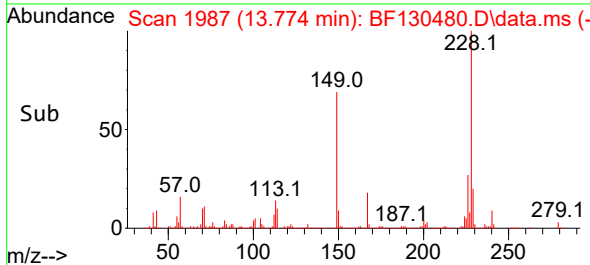
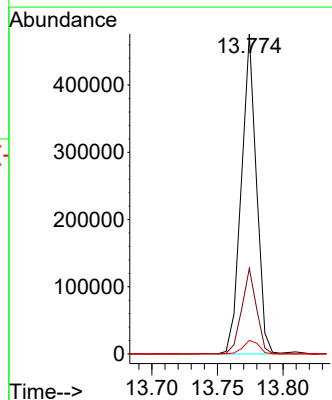
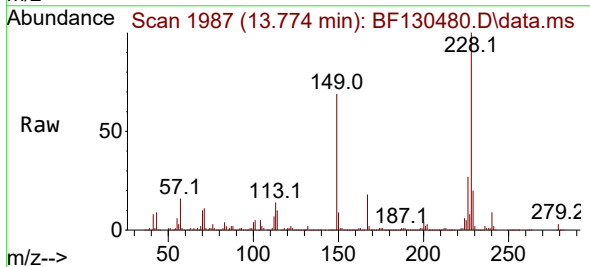
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

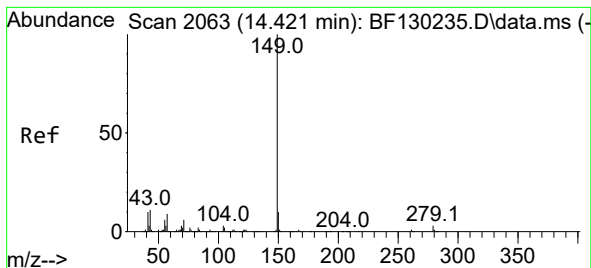
Tgt Ion:228 Resp: 627351
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 20.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.122 ng
RT: 13.774 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:149 Resp: 381143
Ion Ratio Lower Upper
149 100
167 26.8 20.5 30.7
279 4.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 43.149 ng

RT: 14.386 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

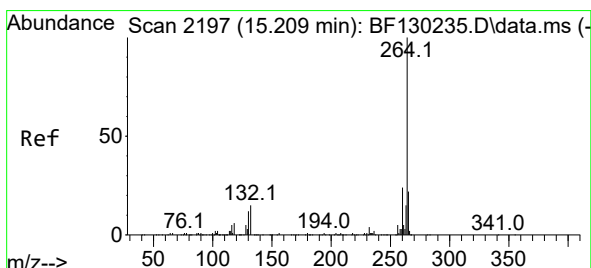
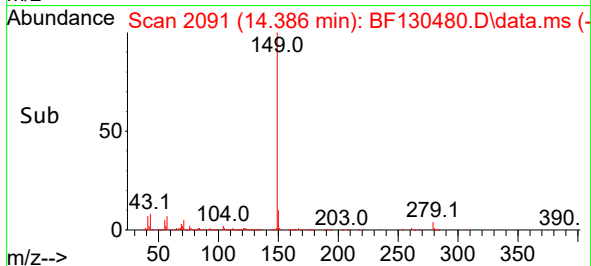
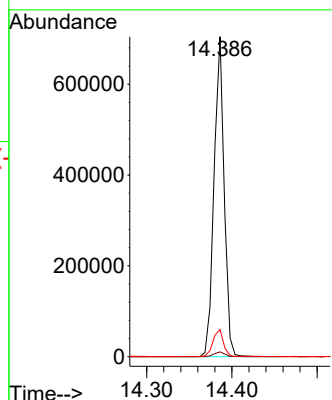
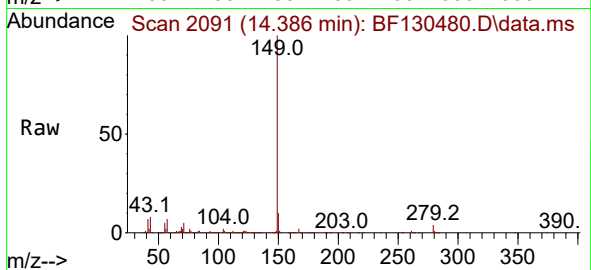
Tgt Ion:149 Resp: 583331

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF130480.D

Acq: 30 Sep 2022 12:19

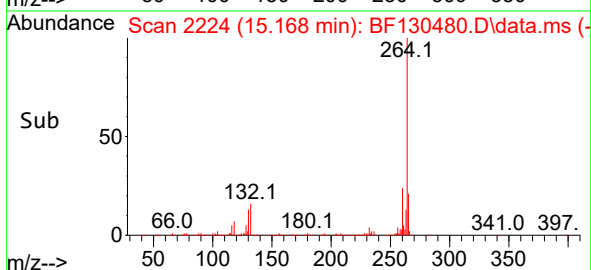
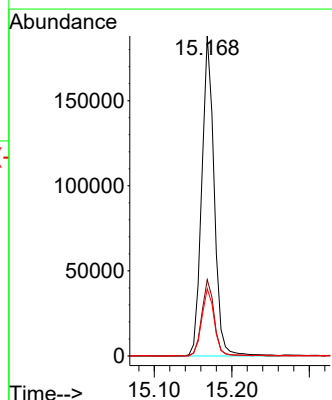
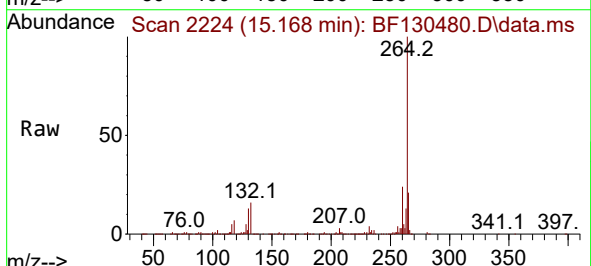
Tgt Ion:264 Resp: 208965

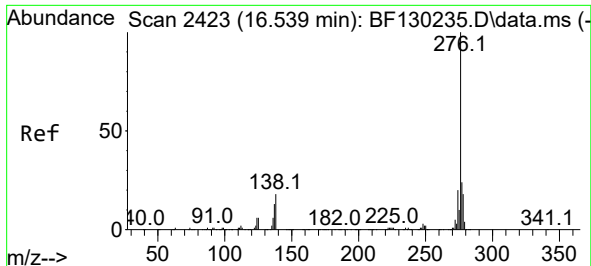
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.0 17.0 25.4

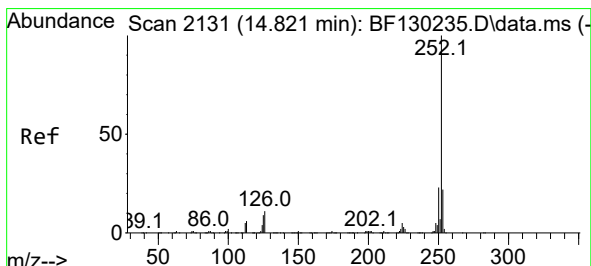
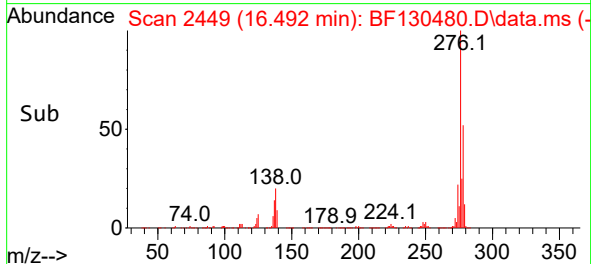
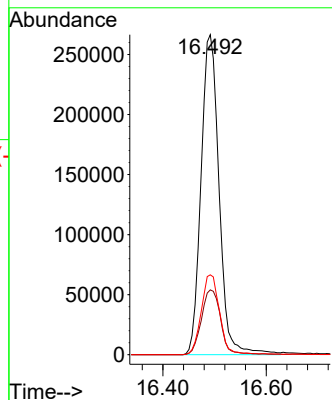
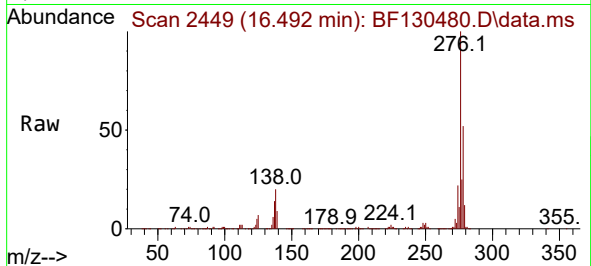




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.578 ng
 RT: 16.492 min Scan# 2423
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

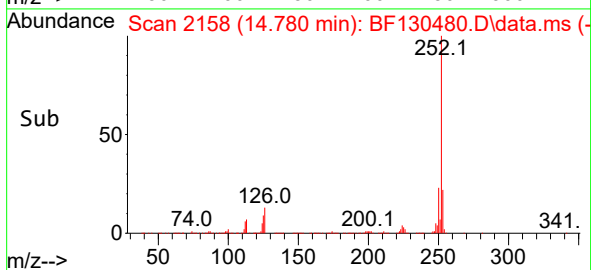
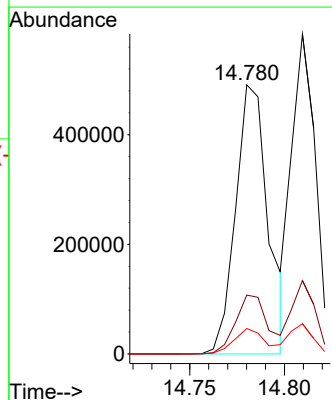
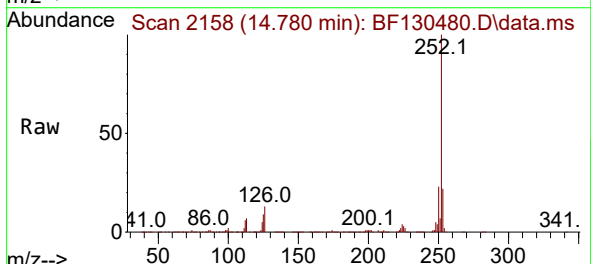
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

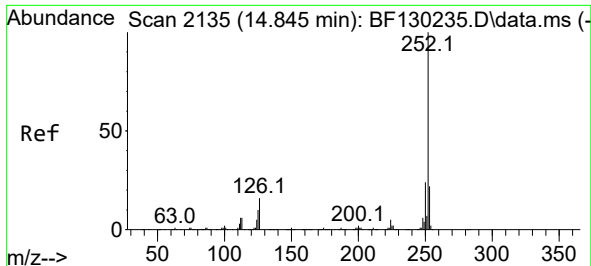
Tgt Ion:276 Resp: 645765
 Ion Ratio Lower Upper
 276 100
 138 21.5 18.5 27.7
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 42.896 ng
 RT: 14.780 min Scan# 2158
 Delta R.T. -0.006 min
 Lab File: BF130480.D
 Acq: 30 Sep 2022 12:19

Tgt Ion:252 Resp: 585066
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 9.5 8.1 12.1

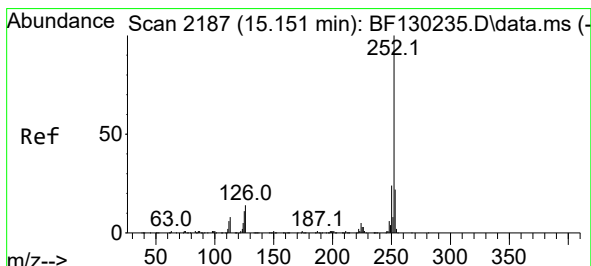
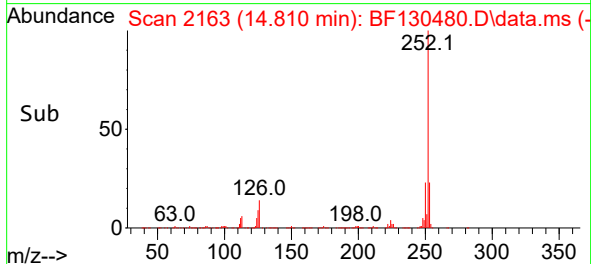
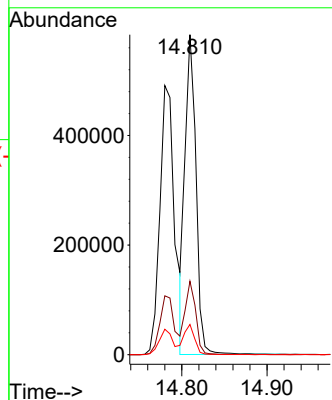
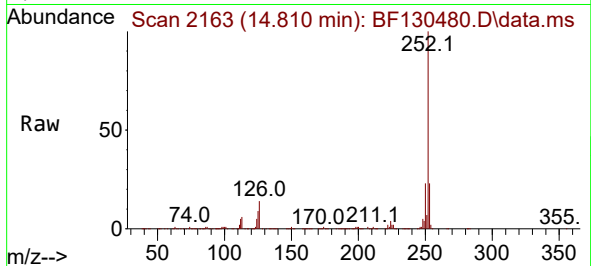




#89
Benzo(k)fluoranthene
Concen: 39.005 ng
RT: 14.810 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

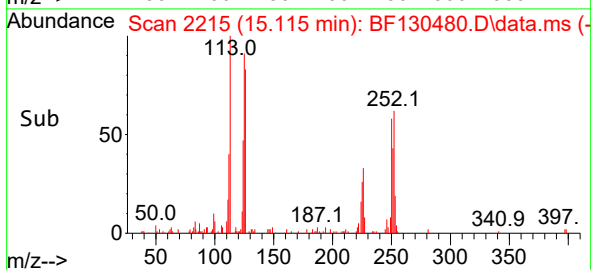
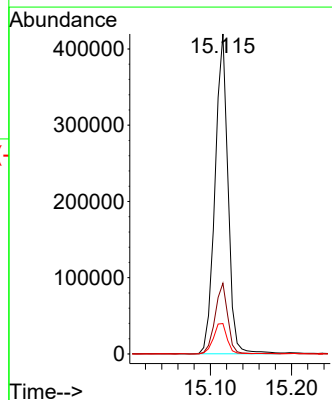
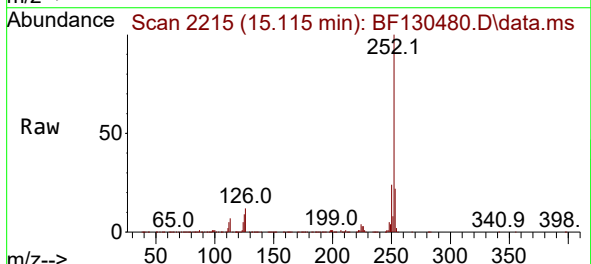
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

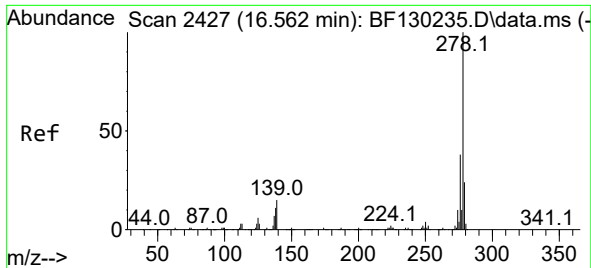
Tgt Ion:252 Resp: 523314
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 9.4 7.9 11.9



#90
Benzo(a)pyrene
Concen: 42.937 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:252 Resp: 463952
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.5 9.0 13.6

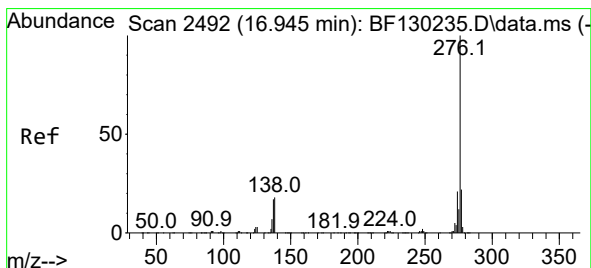
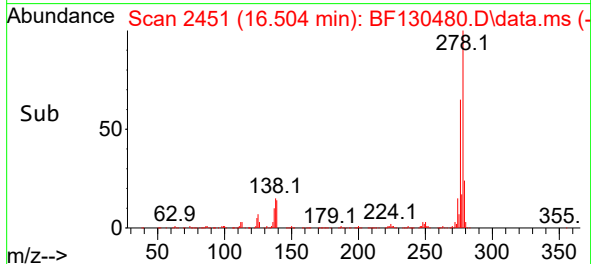
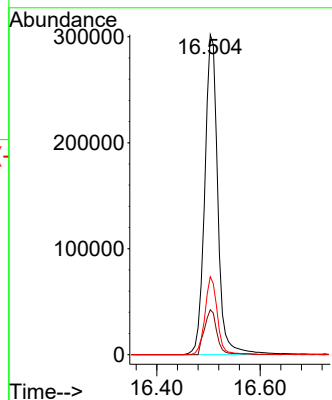
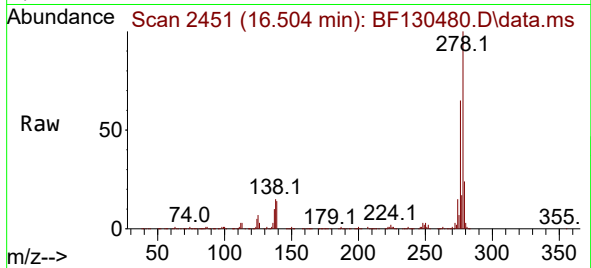




#91
Dibenzo(a,h)anthracene
Concen: 43.591 ng
RT: 16.504 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 529910
Ion Ratio Lower Upper
278 100
139 14.0 11.8 17.8
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.991 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF130480.D
Acq: 30 Sep 2022 12:19

Tgt Ion:276 Resp: 514212
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 18.3 14.6 21.8

