

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130985.D
 Acq On : 04 Nov 2022 11:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 05 00:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	80396	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	294666	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	164726	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	296602	20.000	ng	0.00
76) Chrysene-d12	14.110	240	228454	20.000	ng	0.00
86) Perylene-d12	15.615	264	179701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	374431	80.740	ng	0.00
7) Phenol-d6	6.540	99	473718	78.607	ng	0.00
23) Nitrobenzene-d5	7.487	82	477221	97.656	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	136481	98.424	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	833412	76.492	ng	0.00
79) Terphenyl-d14	13.045	244	873706	70.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	91735	44.120	ng	93
3) Pyridine	3.487	79	255983	43.956	ng	99
4) n-Nitrosodimethylamine	3.452	42	147252	45.040	ng	# 99
6) Aniline	6.581	93	327053	43.889	ng	100
8) 2-Chlorophenol	6.698	128	243264	47.089	ng	95
9) Benzaldehyde	6.469	77	140128	36.330	ng	97
10) Phenol	6.557	94	281186	43.359	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	200919	39.743	ng	98
12) 1,3-Dichlorobenzene	6.857	146	258589	44.173	ng	100
13) 1,4-Dichlorobenzene	6.934	146	250493	42.156	ng	99
14) 1,2-Dichlorobenzene	7.087	146	218564	39.717	ng	97
15) Benzyl Alcohol	7.057	79	192310	37.529	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	350048	38.845	ng	95
17) 2-Methylphenol	7.163	107	184385	41.759	ng	98
18) Hexachloroethane	7.428	117	89787	41.809	ng	97
19) n-Nitroso-di-n-propyla...	7.328	70	170483	41.578	ng	98
20) 3+4-Methylphenols	7.322	107	239280	41.679	ng	# 78
22) Acetophenone	7.328	105	312613	43.757	ng	94
24) Nitrobenzene	7.504	77	241913	45.272	ng	96
25) Isophorone	7.739	82	407919	40.480	ng	98
26) 2-Nitrophenol	7.816	139	109190	51.501	ng	89
27) 2,4-Dimethylphenol	7.851	122	165837	39.543	ng	100
28) bis(2-Chloroethoxy)met...	7.945	93	227170	40.364	ng	99
29) 2,4-Dichlorophenol	8.057	162	180702	41.884	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	204888	44.164	ng	96
31) Naphthalene	8.228	128	624637	40.630	ng	99
32) Benzoic acid	7.975	122	90727	33.249	ng	95
33) 4-Chloroaniline	8.275	127	247773	40.786	ng	97
34) Hexachlorobutadiene	8.334	225	132345	42.974	ng	99
35) Caprolactam	8.657	113	60441	43.717	ng	92
36) 4-Chloro-3-methylphenol	8.751	107	205979	44.015	ng	99
37) 2-Methylnaphthalene	8.916	142	392133	40.550	ng	99
38) 1-Methylnaphthalene	9.016	142	372267	39.556	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	209436	44.834	ng	99
41) Hexachlorocyclopentadiene	9.063	237	90193	36.747	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	130737	40.277	ng	99

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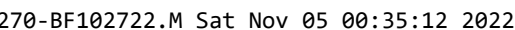
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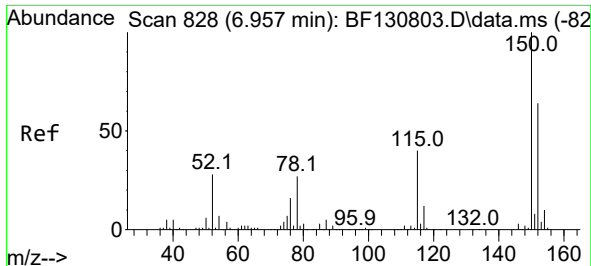
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	148735	42.888	ng	99
46) 1,1'-Biphenyl	9.381	154	466230	39.727	ng	100
47) 2-Chloronaphthalene	9.410	162	440257	46.783	ng	97
48) 2-Nitroaniline	9.504	65	145811	48.170	ng	98
49) Acenaphthylene	9.828	152	593317	39.897	ng	99
50) Dimethylphthalate	9.686	163	443035	39.157	ng	100
51) 2,6-Dinitrotoluene	9.751	165	97826	45.630	ng	# 80
52) Acenaphthene	9.998	154	348159	37.861	ng	99
53) 3-Nitroaniline	9.922	138	109392	49.638	ng	# 86
54) 2,4-Dinitrophenol	10.028	184	50288	56.880	ng	# 83
55) Dibenzofuran	10.175	168	578790	43.424	ng	96
56) 4-Nitrophenol	10.075	139	85899	49.227	ng	94
57) 2,4-Dinitrotoluene	10.151	165	145155	53.274	ng	93
58) Fluorene	10.516	166	417620	39.791	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	135508	47.394	ng	97
60) Diethylphthalate	10.380	149	459090	41.258	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	201029	40.039	ng	94
62) 4-Nitroaniline	10.539	138	106383	47.672	ng	96
63) Azobenzene	10.669	77	456907	39.336	ng	97
65) 4,6-Dinitro-2-methylph...	10.563	198	75186	58.564	ng	96
66) n-Nitrosodiphenylamine	10.628	169	379943	41.068	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	129892	43.547	ng	95
68) Hexachlorobenzene	11.063	284	140331	42.700	ng	98
69) Atrazine	11.151	200	118976	44.531	ng	98
70) Pentachlorophenol	11.257	266	63622	33.926	ng	98
71) Phenanthrene	11.486	178	616802	40.291	ng	99
72) Anthracene	11.533	178	615588	40.769	ng	99
73) Carbazole	11.692	167	543282	40.178	ng	99
74) Di-n-butylphthalate	12.016	149	699302	42.583	ng	99
75) Fluoranthene	12.674	202	646759	39.763	ng	99
77) Benzidine	12.798	184	151855	27.382	ng	98
78) Pyrene	12.910	202	662929	34.395	ng	98
80) Butylbenzylphthalate	13.521	149	266356	38.411	ng	91
81) Benzo(a)anthracene	14.098	228	619495	40.900	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	164890	40.335	ng	96
83) Chrysene	14.133	228	582108	39.843	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	386042	46.301	ng	99
85) Di-n-octyl phthalate	14.698	149	539793	46.910	ng	98
87) Indeno(1,2,3-cd)pyrene	17.157	276	529051	44.333	ng	97
88) Benzo(b)fluoranthene	15.168	252	478835	41.221	ng	99
89) Benzo(k)fluoranthene	15.168	252	478835	42.302	ng	99
90) Benzo(a)pyrene	15.551	252	380799	40.779	ng	99
91) Dibenzo(a,h)anthracene	17.168	278	428314	44.028	ng	99
92) Benzo(g,h,i)perylene	17.621	276	434306	43.760	ng	97

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

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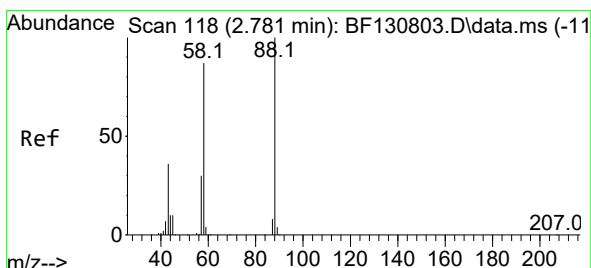
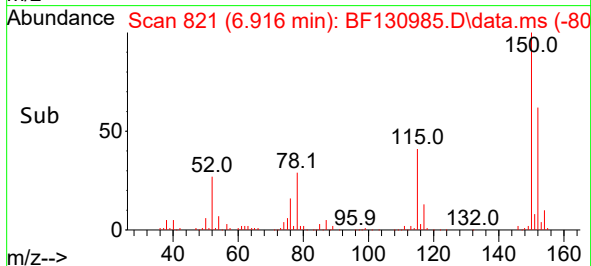
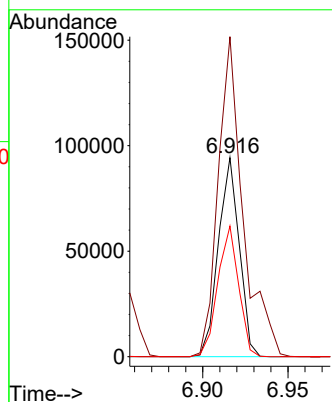
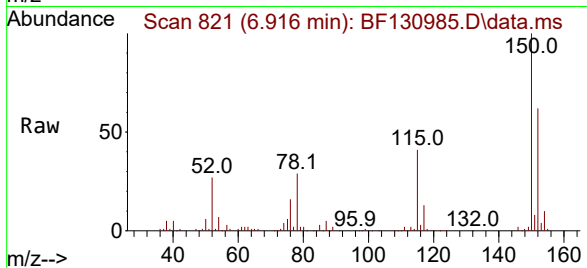




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130985.D
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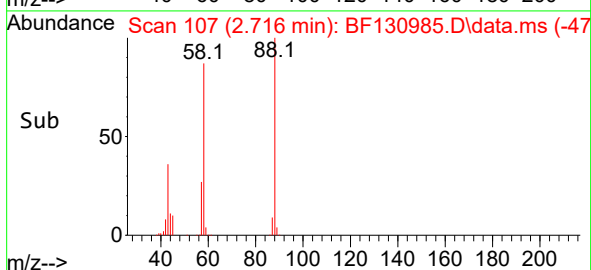
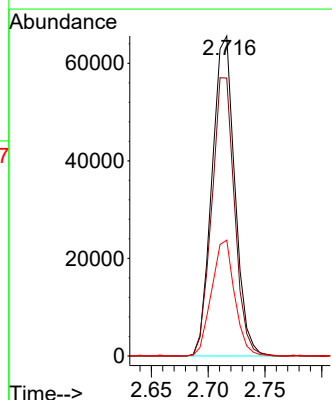
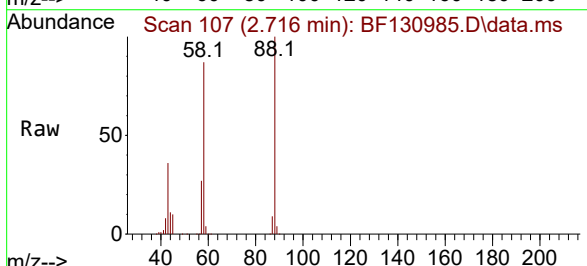
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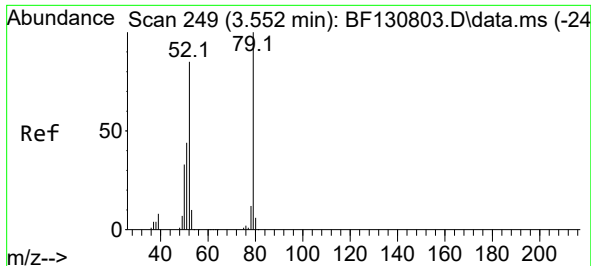
Tgt Ion:152 Resp: 80396
 Ion Ratio Lower Upper
 152 100
 150 160.8 124.1 186.1
 115 65.7 50.1 75.1



#2
 1,4-Dioxane
 Concen: 44.120 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.006 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

Tgt Ion: 88 Resp: 91735
 Ion Ratio Lower Upper
 88 100
 58 86.9 64.7 97.1
 43 36.6 26.5 39.7



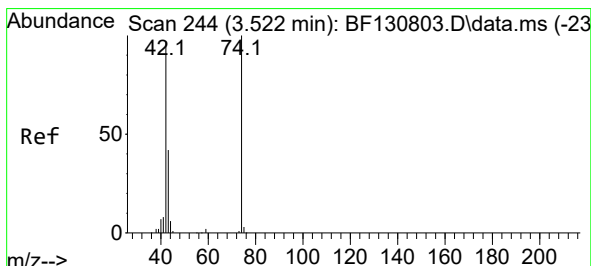
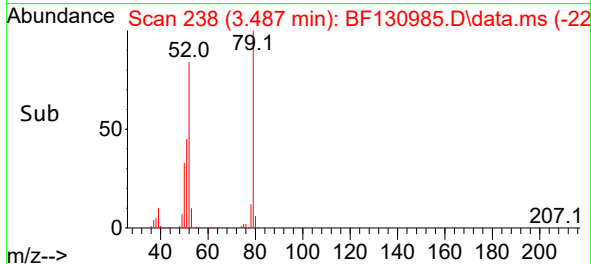
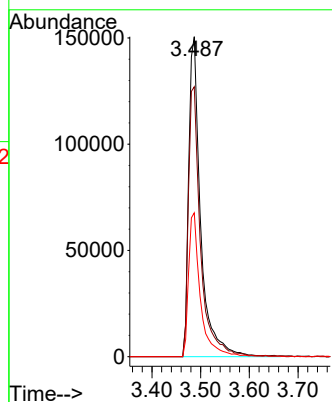
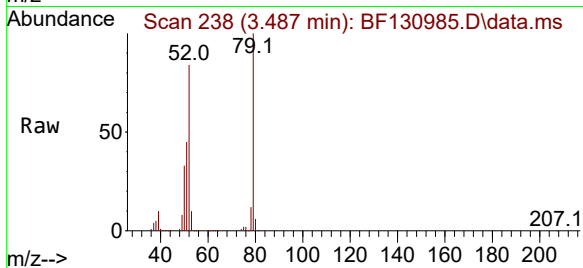


#3
 Pyridine
 Concen: 43.956 ng
 RT: 3.487 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 255983

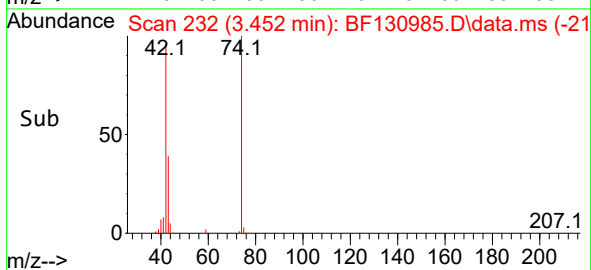
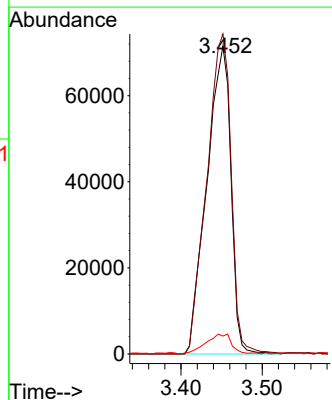
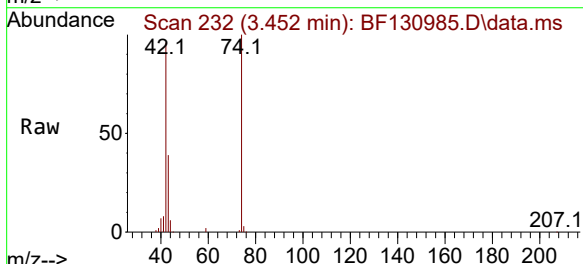
Ion	Ratio	Lower	Upper
79	100		
52	84.4	68.2	102.4
51	44.9	35.2	52.8

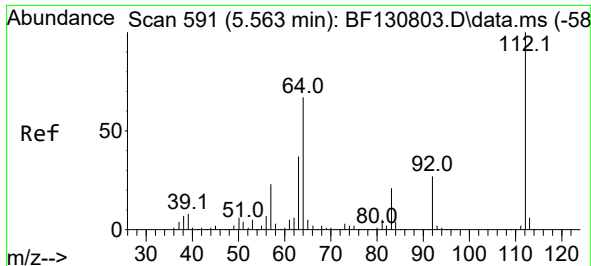


#4
 n-Nitrosodimethylamine
 Concen: 45.040 ng
 RT: 3.452 min Scan# 232
 Delta R.T. 0.006 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

Tgt Ion: 42 Resp: 147252

Ion	Ratio	Lower	Upper
42	100		
74	103.9	82.8	124.2
44	5.8	6.0	9.0

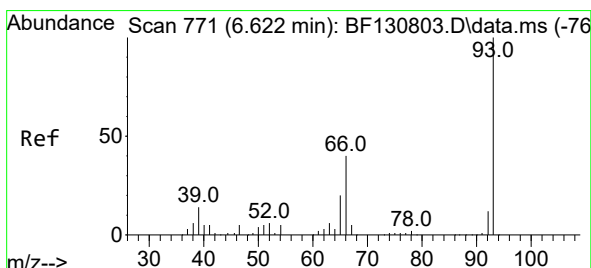
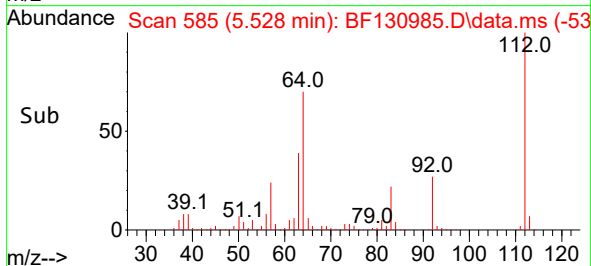
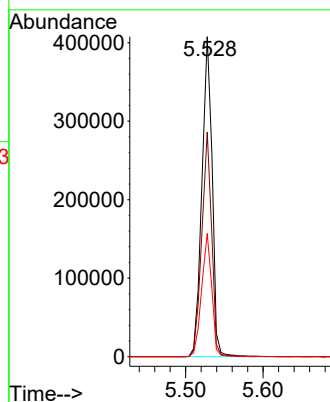
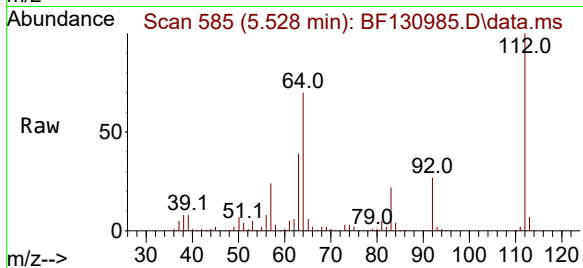




#5
2-Fluorophenol
Concen: 80.740 ng
RT: 5.528 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

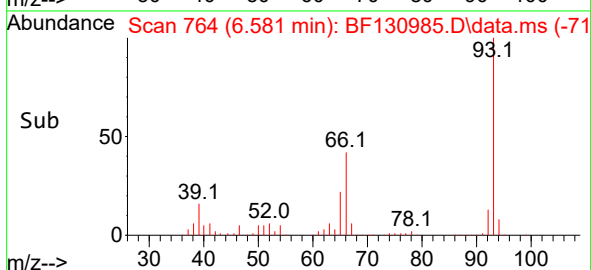
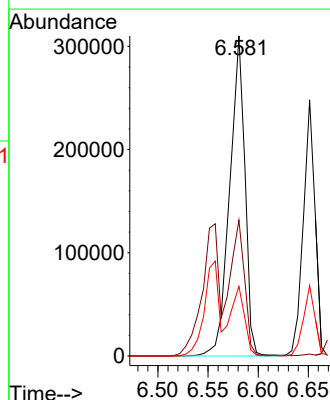
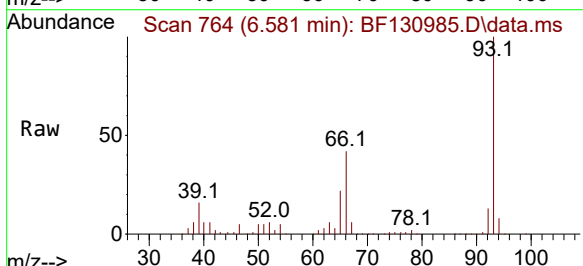
Instrument :
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ClientSampleId :
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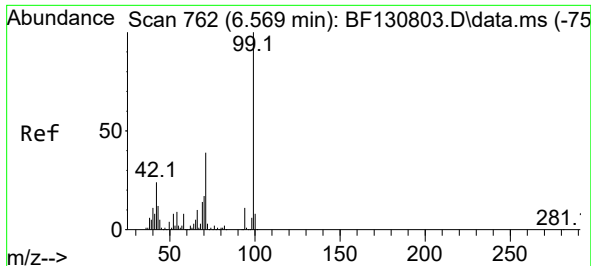
Tgt Ion:112 Resp: 374431
Ion Ratio Lower Upper
112 100
64 70.2 53.9 80.9
63 38.5 29.4 44.2



#6
Aniline
Concen: 43.889 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 93 Resp: 327053
Ion Ratio Lower Upper
93 100
66 42.5 33.8 50.8
65 21.8 17.2 25.8

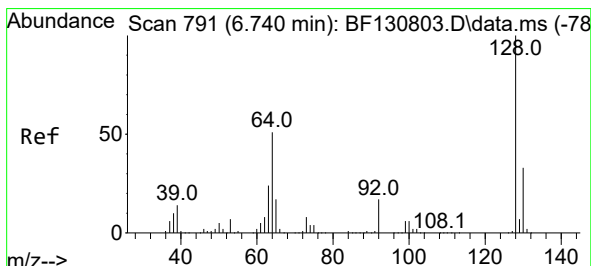
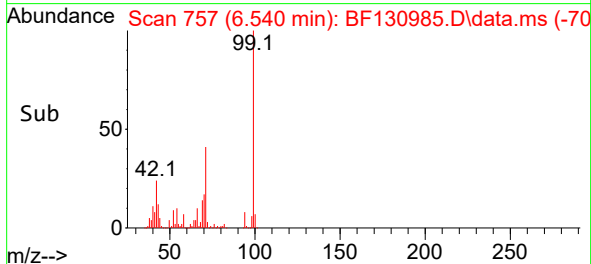
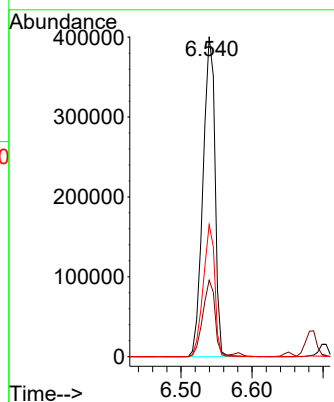
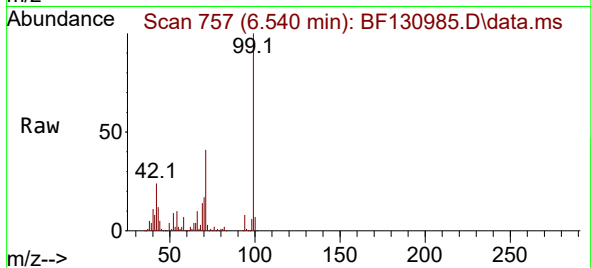




#7
Phenol-d6
Concen: 78.607 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

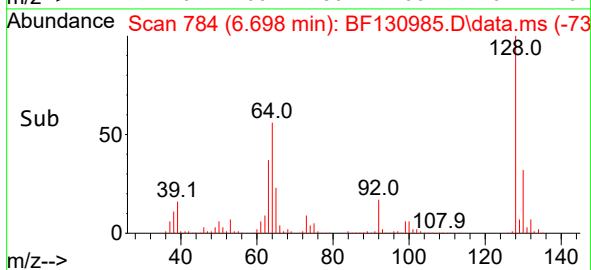
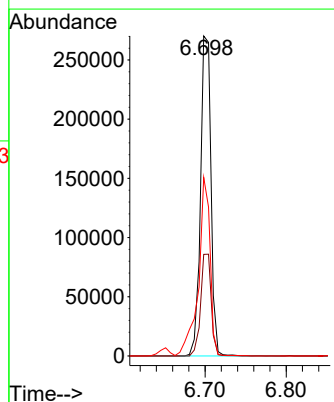
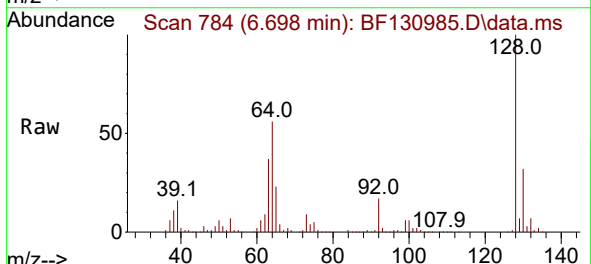
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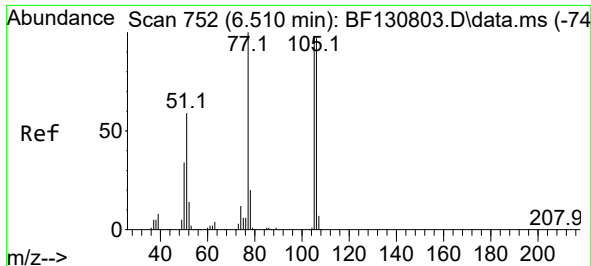
Tgt Ion: 99 Resp: 473718
Ion Ratio Lower Upper
99 100
42 23.9 18.8 28.2
71 41.2 31.4 47.0



#8
2-Chlorophenol
Concen: 47.089 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:128 Resp: 243264
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 55.8 31.3 71.3

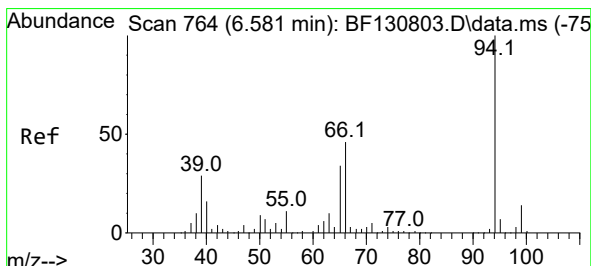
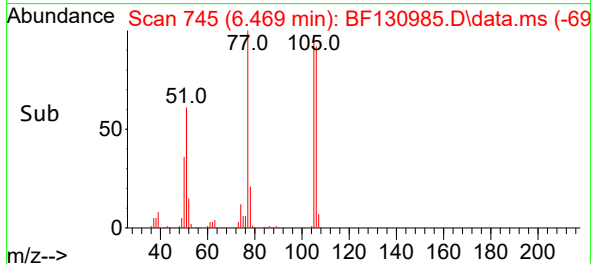
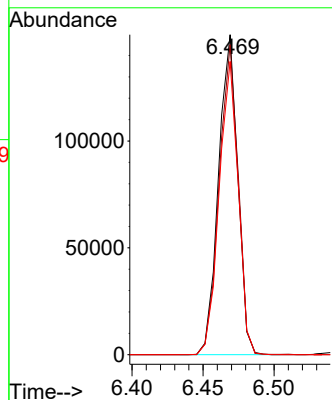
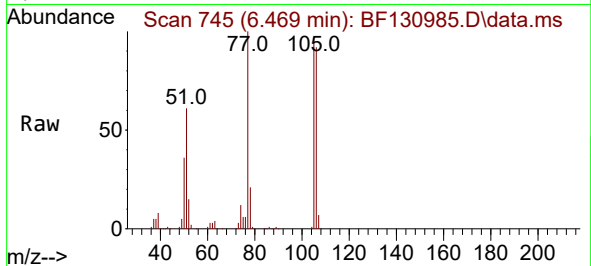




#9
Benzaldehyde
Concen: 36.330 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF130985.D
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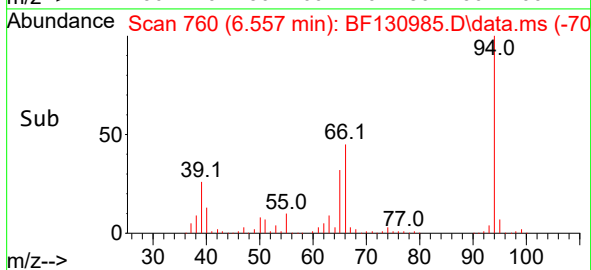
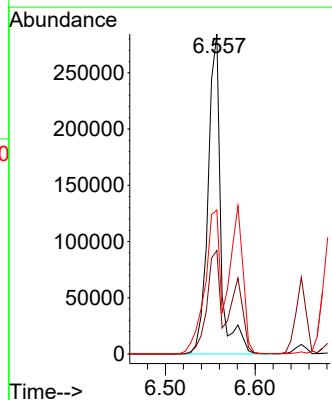
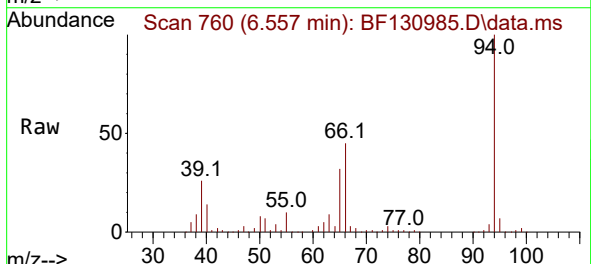
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ClientSampleId :
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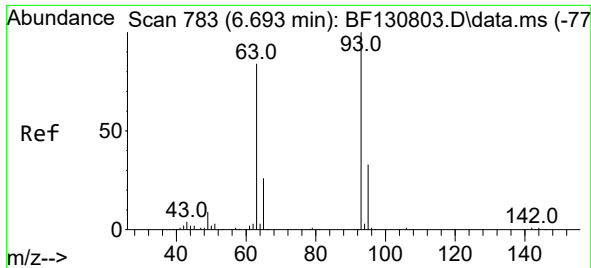
Tgt Ion: 77 Resp: 140128
Ion Ratio Lower Upper
77 100
105 96.9 78.2 118.2
106 91.7 76.6 116.6



#10
Phenol
Concen: 43.359 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 94 Resp: 281186
Ion Ratio Lower Upper
94 100
65 32.3 13.7 53.7
66 45.0 26.5 66.5

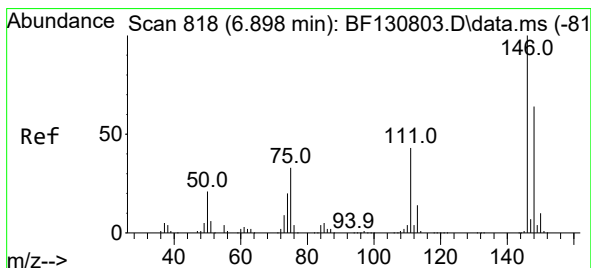
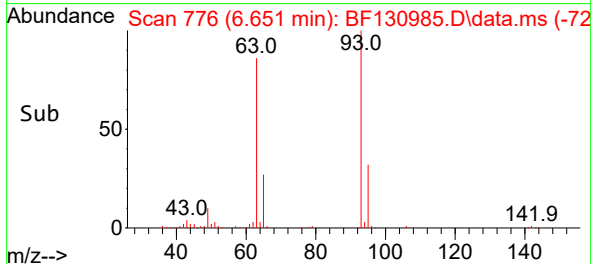
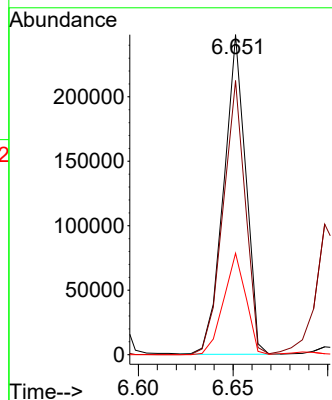
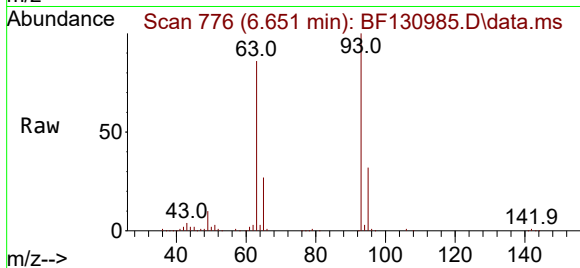




#11
bis(2-Chloroethyl)ether
Concen: 39.743 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

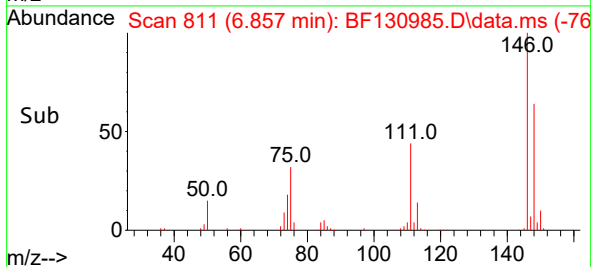
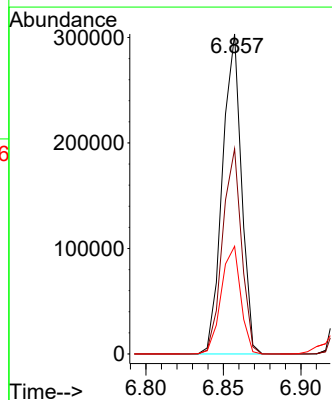
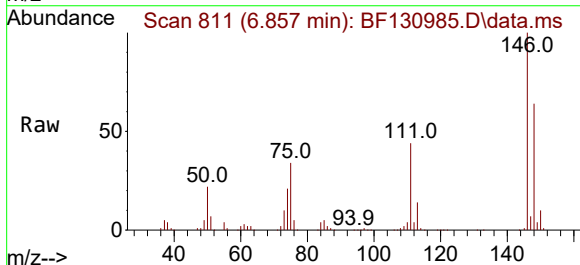
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

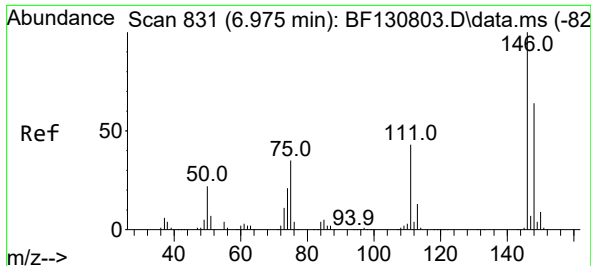
Tgt Ion: 93 Resp: 200919
Ion Ratio Lower Upper
93 100
63 85.7 63.4 103.4
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.173 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:146 Resp: 258589
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 33.7 26.6 40.0

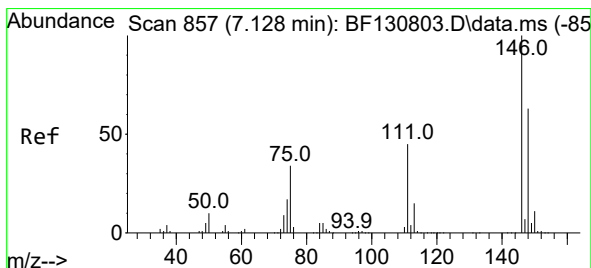
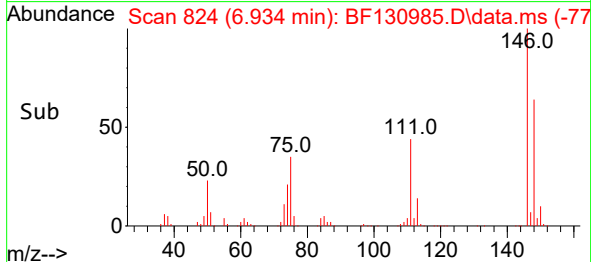
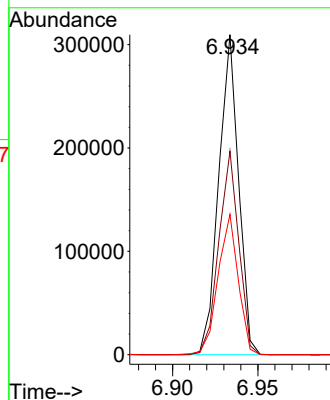
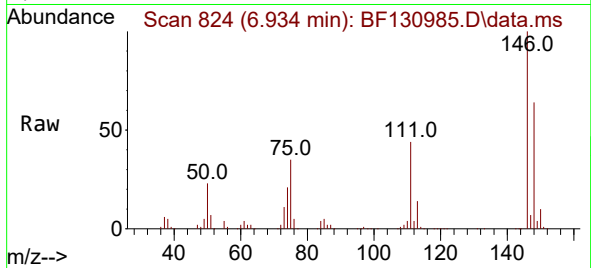




#13
1,4-Dichlorobenzene
Concen: 42.156 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

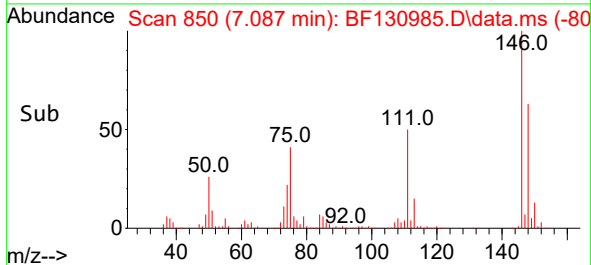
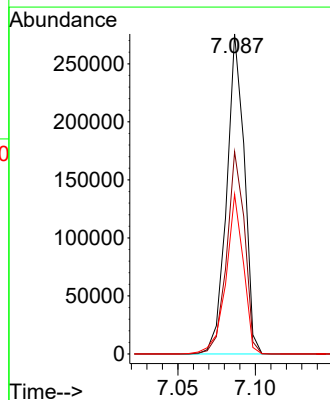
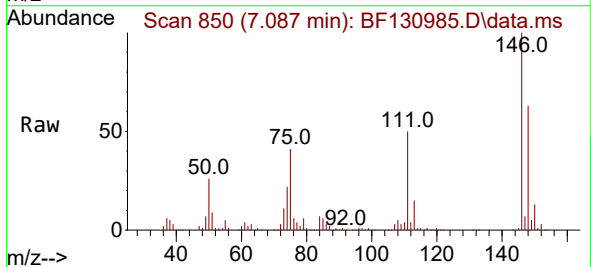
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

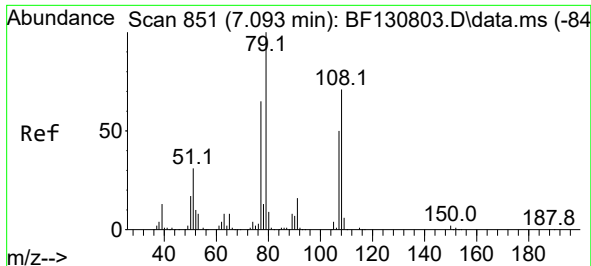
Tgt Ion:146 Resp: 250493
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 43.9 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.717 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:146 Resp: 218564
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
111 49.9 36.3 54.5

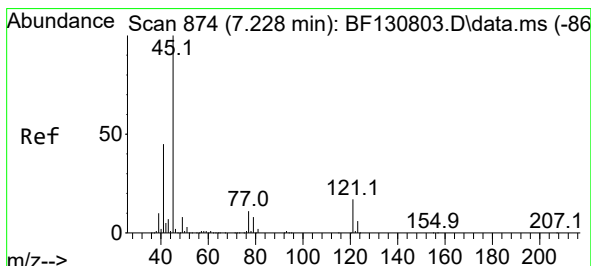
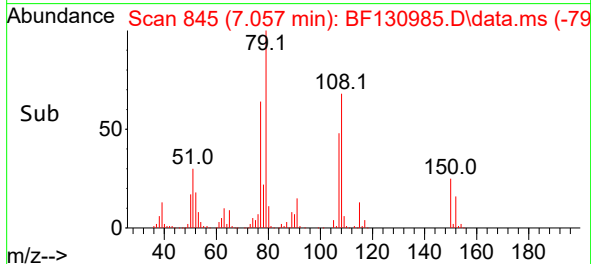
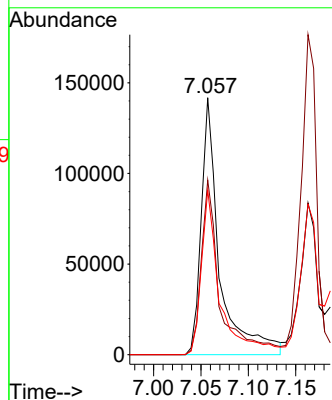
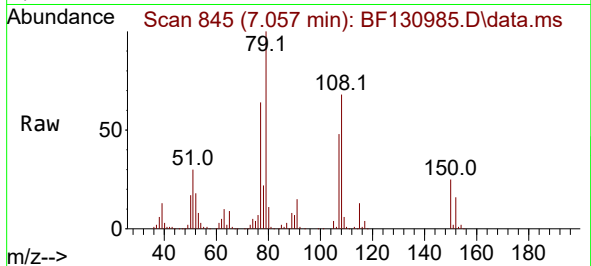




#15
Benzyl Alcohol
Concen: 37.529 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

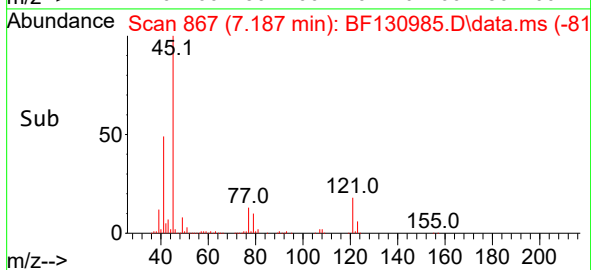
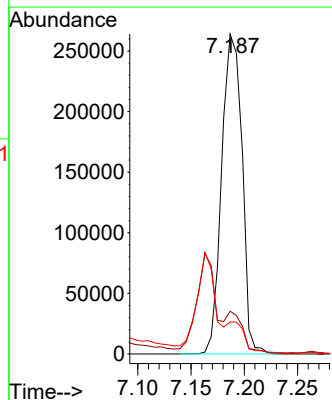
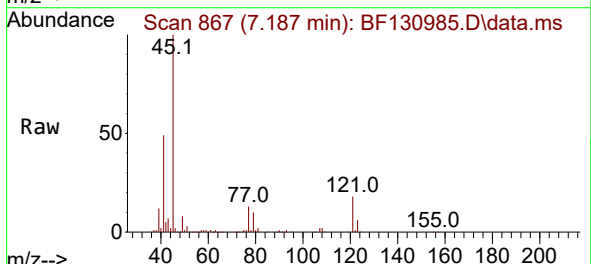
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

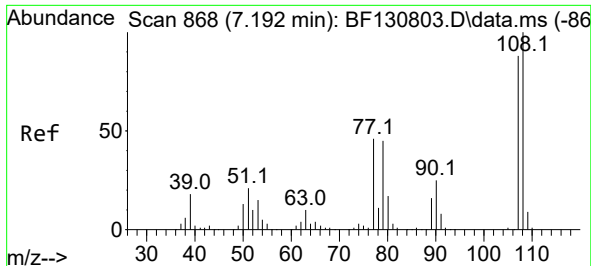
Tgt Ion: 79 Resp: 192310
Ion Ratio Lower Upper
79 100
108 67.9 56.4 84.6
77 64.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.845 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 45 Resp: 350048
Ion Ratio Lower Upper
45 100
77 13.3 0.0 31.2
79 10.0 0.0 28.4

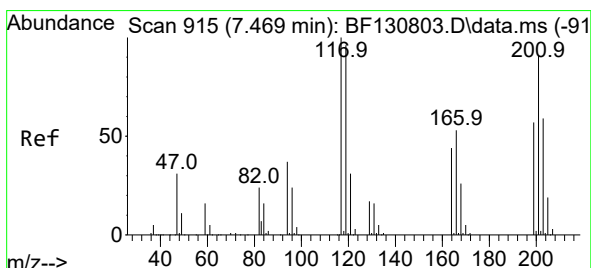
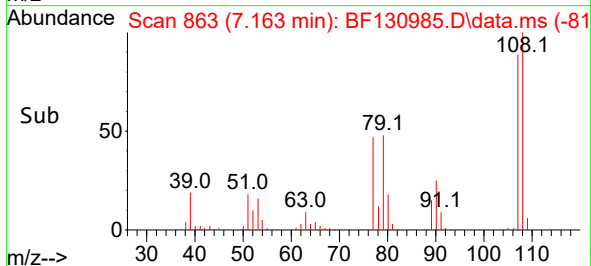
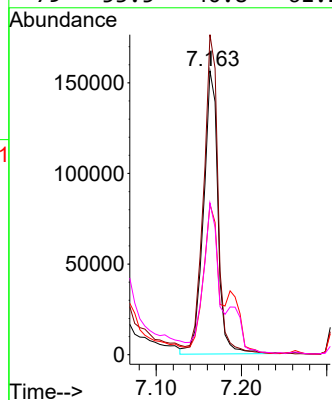
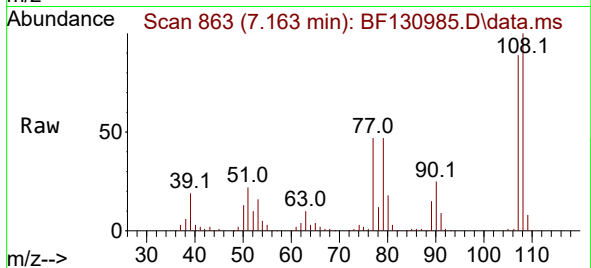




#17
2-Methylphenol
Concen: 41.759 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

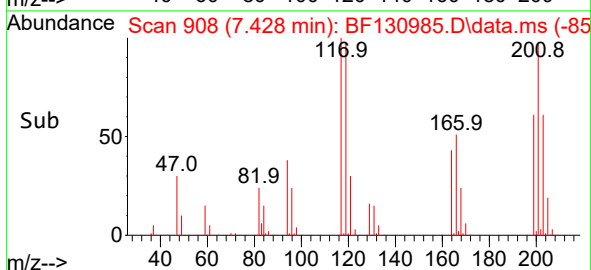
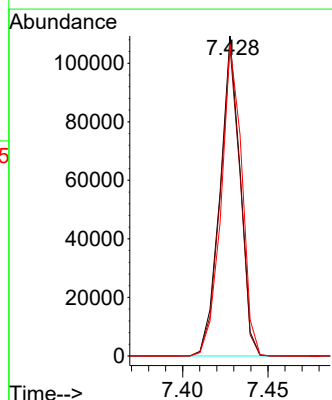
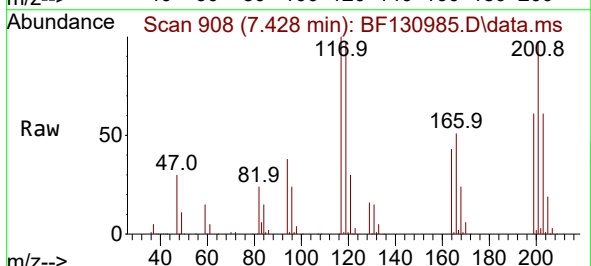
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

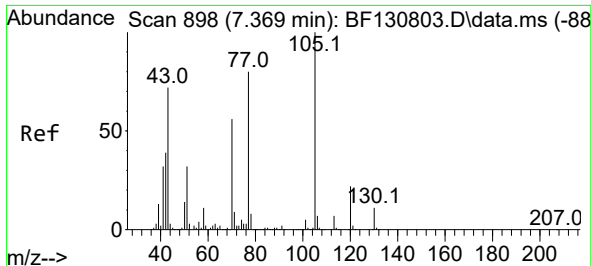
Tgt Ion:107 Resp: 184385
Ion Ratio Lower Upper
107 100
108 112.8 90.5 135.7
77 53.0 41.2 61.8
79 53.5 40.8 61.2



#18
Hexachloroethane
Concen: 41.809 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:117 Resp: 89787
Ion Ratio Lower Upper
117 100
119 96.7 77.1 115.7
201 97.4 72.9 109.3

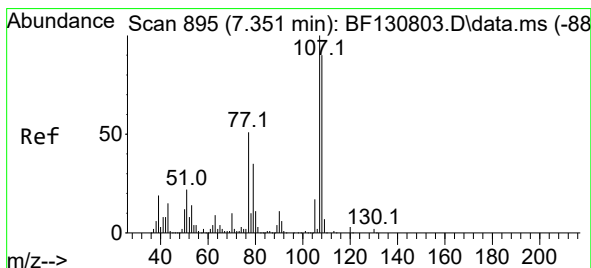
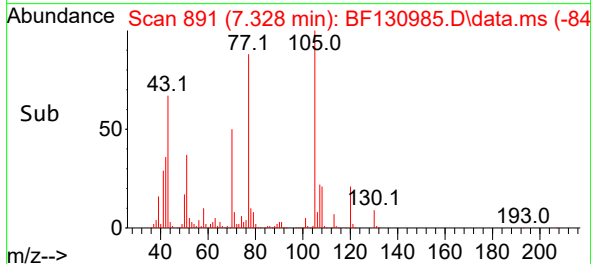
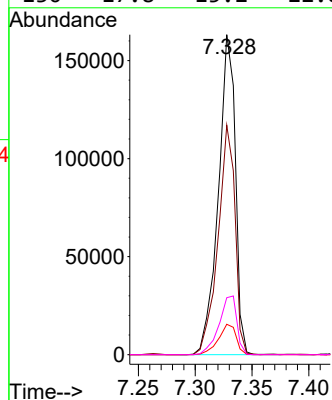
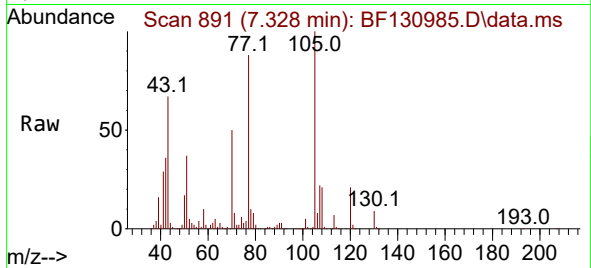




#19
n-Nitroso-di-n-propylamine
Concen: 41.578 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

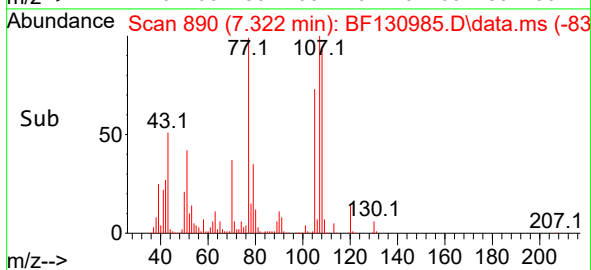
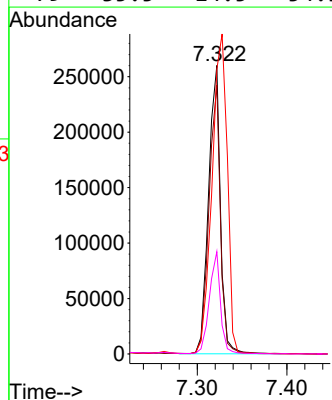
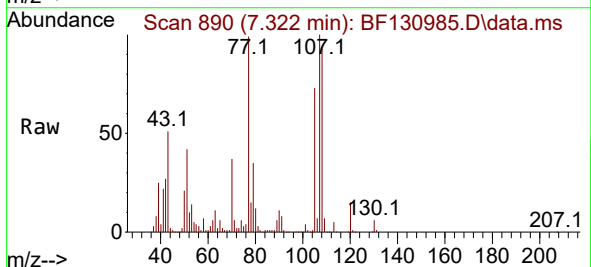
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

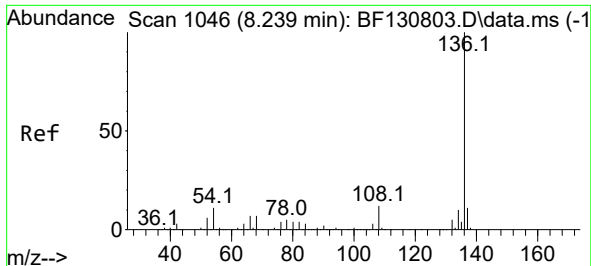
Tgt Ion: 70 Resp: 170483
Ion Ratio Lower Upper
70 100
42 71.7 56.1 84.1
101 9.5 7.3 10.9
130 17.8 15.2 22.8



#20
3+4-Methylphenols
Concen: 41.679 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 107 Resp: 239280
Ion Ratio Lower Upper
107 100
108 93.2 70.4 110.4
77 98.7 31.1 71.1#
79 35.5 14.5 54.5

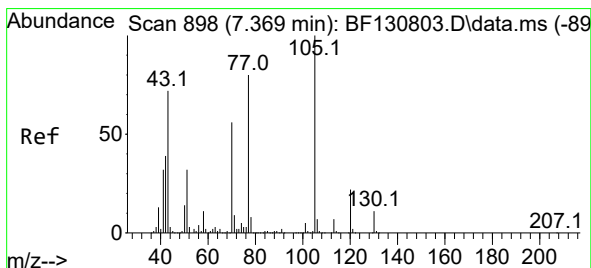
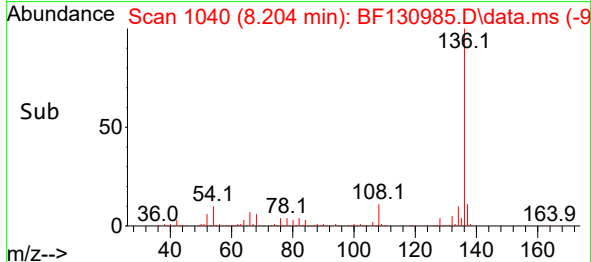
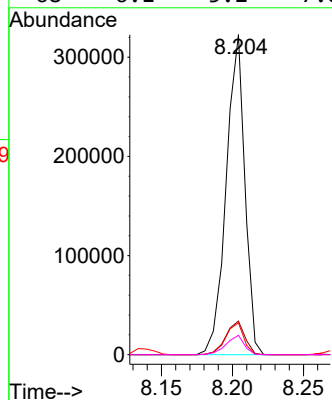
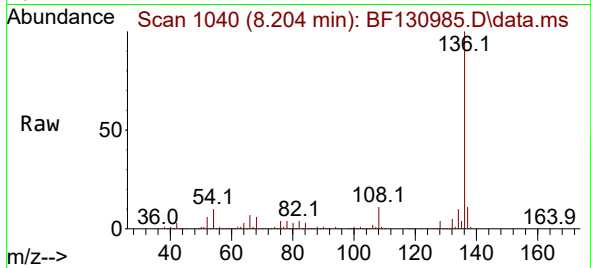




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

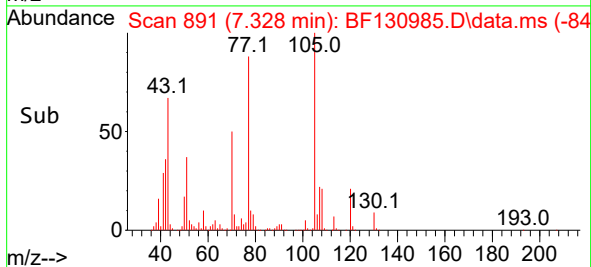
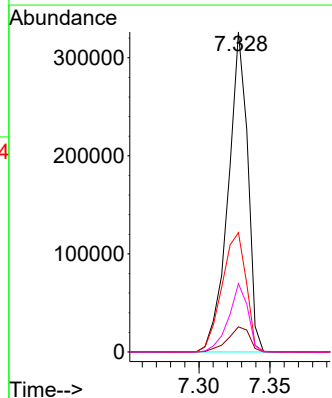
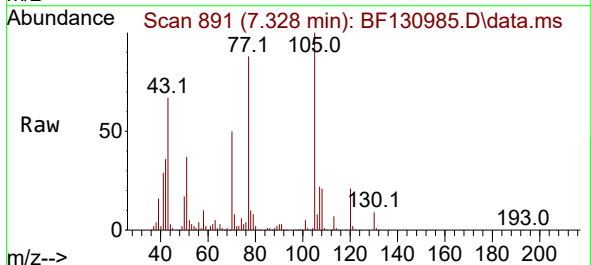
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

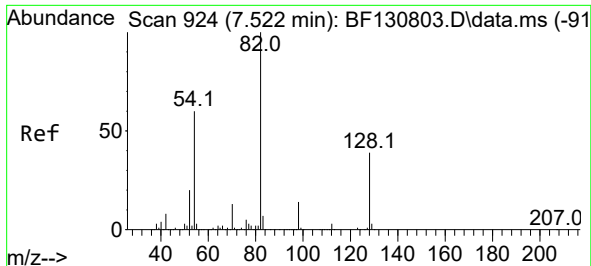
Tgt Ion:136 Resp: 294666
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 10.0 8.8 13.2
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 43.757 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:105 Resp: 312613
Ion Ratio Lower Upper
105 100
71 7.8 7.2 10.8
51 37.3 25.9 38.9
120 21.4 17.9 26.9

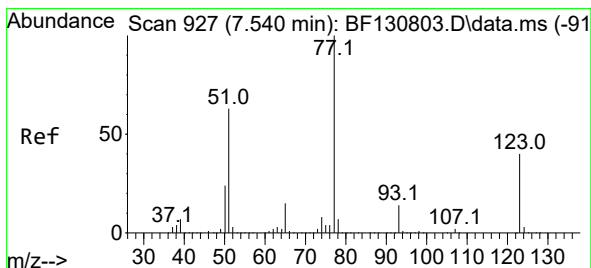
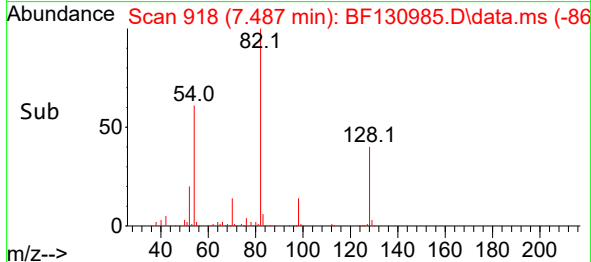
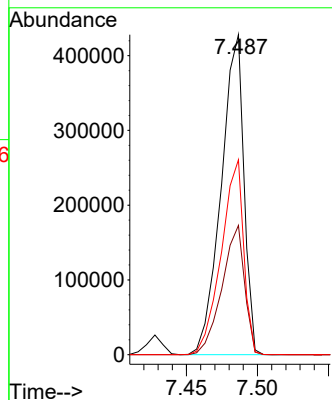
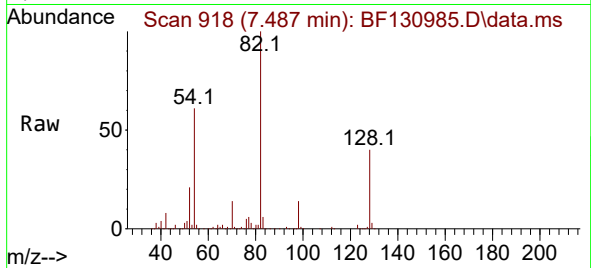




#23
Nitrobenzene-d5
Concen: 97.656 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

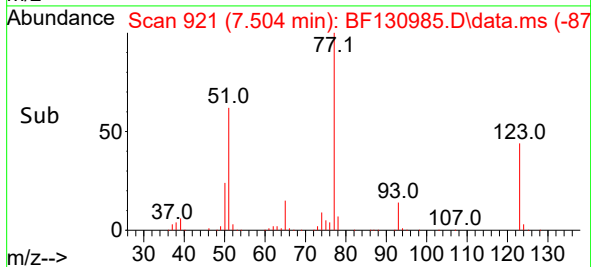
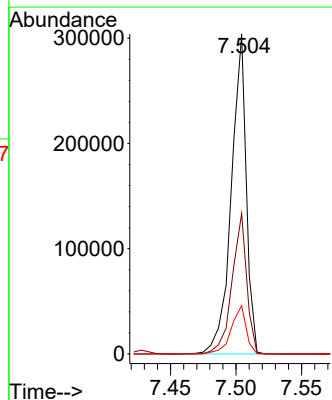
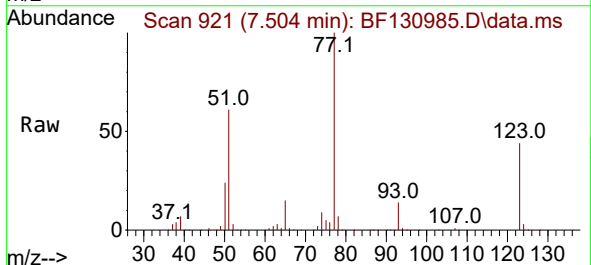
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

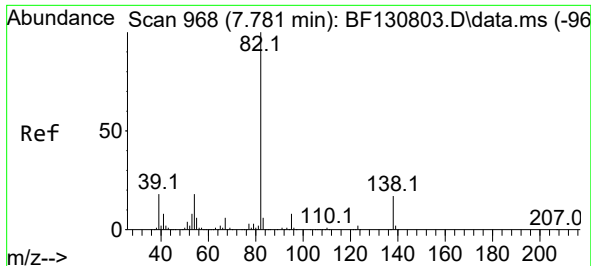
Tgt Ion: 82 Resp: 477221
Ion Ratio Lower Upper
82 100
128 40.4 31.2 46.8
54 60.9 48.0 72.0



#24
Nitrobenzene
Concen: 45.272 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion: 77 Resp: 241913
Ion Ratio Lower Upper
77 100
123 43.9 32.2 48.2
65 15.1 12.0 18.0

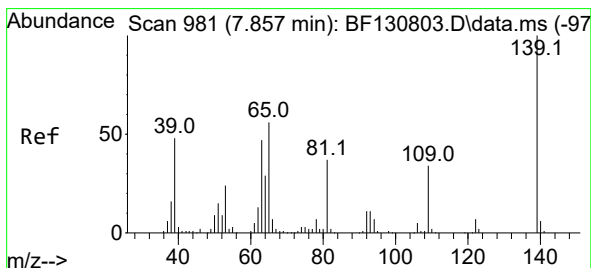
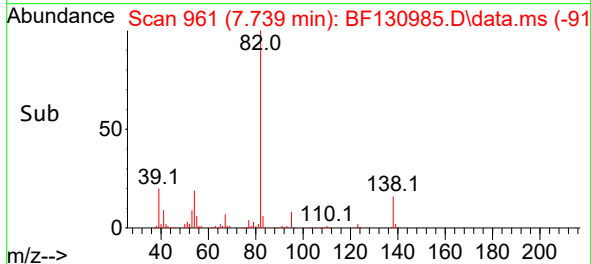
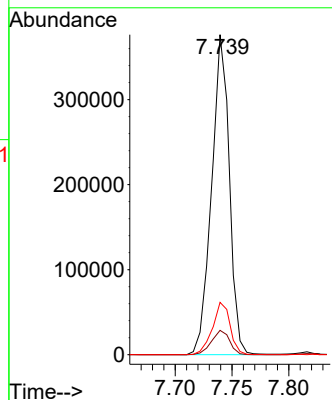
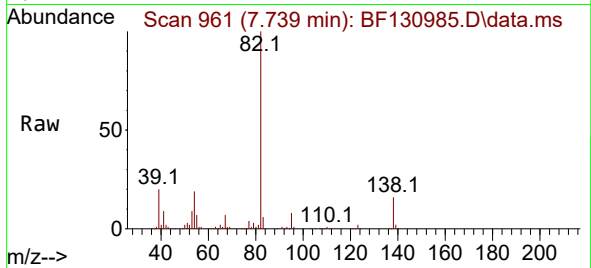




#25
Isophorone
Concen: 40.480 ng
RT: 7.739 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

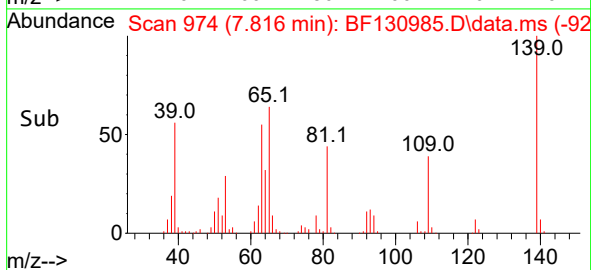
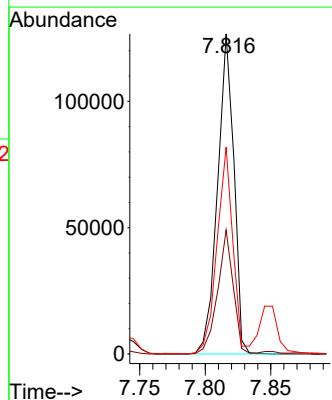
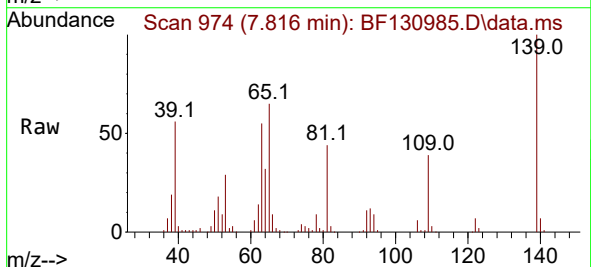
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

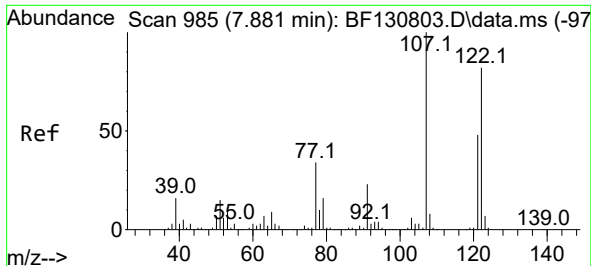
Tgt Ion: 82 Resp: 407919
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 16.3 13.8 20.6



#26
2-Nitrophenol
Concen: 51.501 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:139 Resp: 109190
Ion Ratio Lower Upper
139 100
109 38.8 27.3 40.9
65 64.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 39.543 ng

RT: 7.851 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

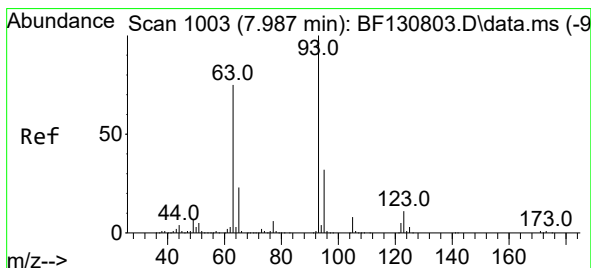
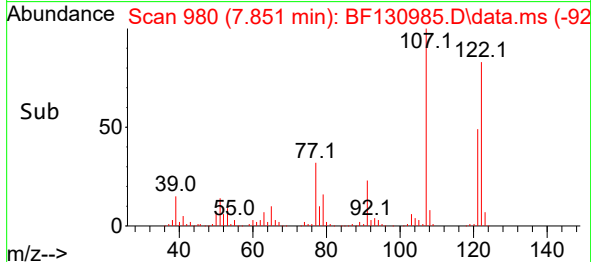
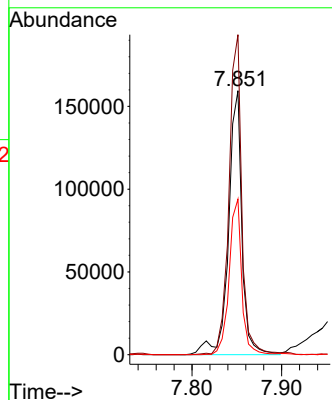
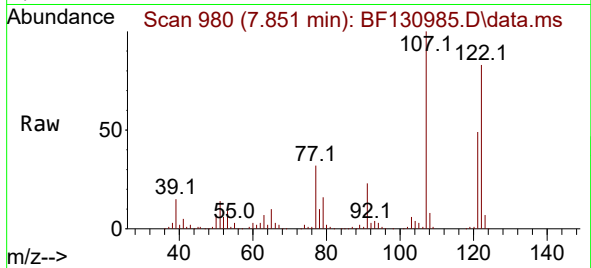
Tgt Ion:122 Resp: 165837

Ion Ratio Lower Upper

122 100

107 121.2 97.1 145.7

121 58.9 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.364 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

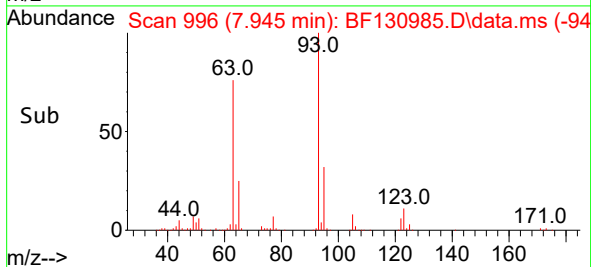
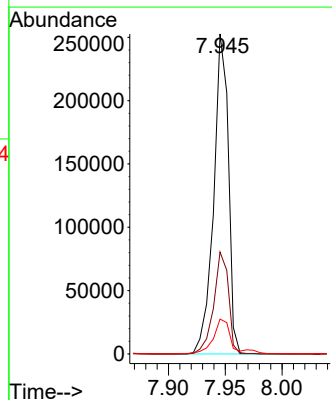
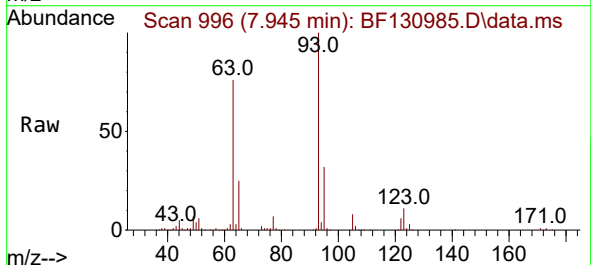
Tgt Ion: 93 Resp: 227170

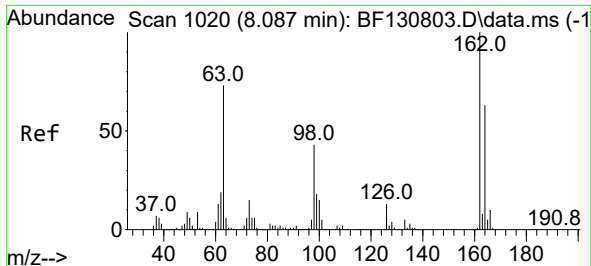
Ion Ratio Lower Upper

93 100

95 31.8 25.7 38.5

123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.884 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

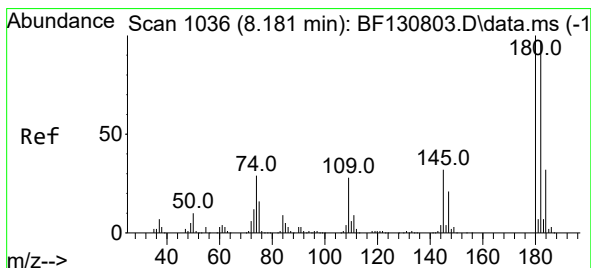
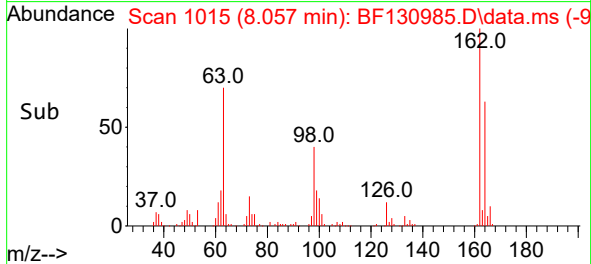
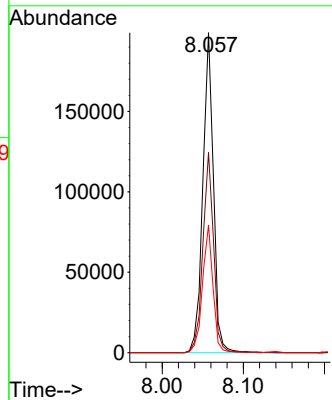
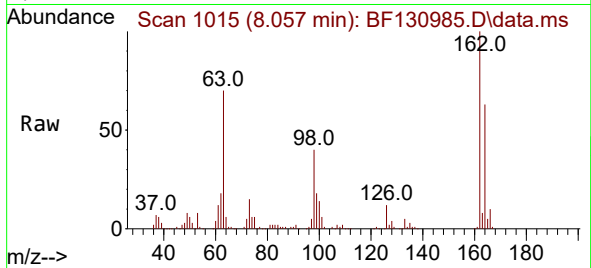
Tgt Ion:162 Resp: 180702

Ion Ratio Lower Upper

162 100

164 62.5 43.2 83.2

98 39.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 44.164 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

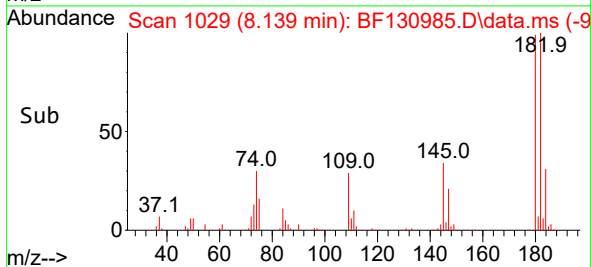
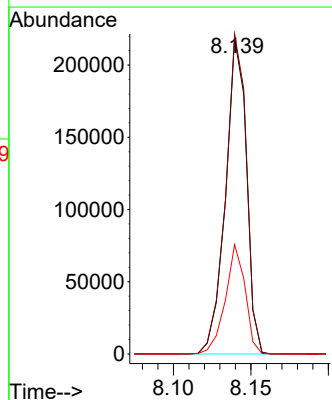
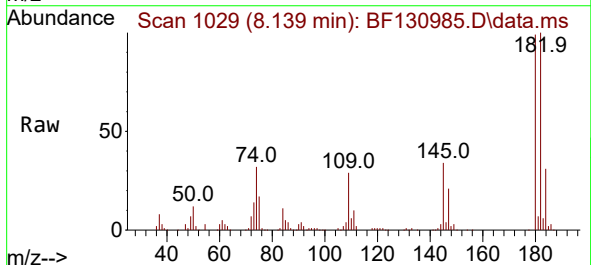
Tgt Ion:180 Resp: 204888

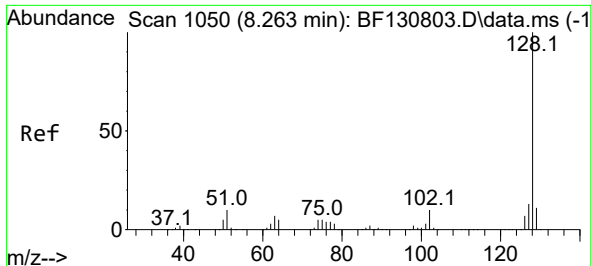
Ion Ratio Lower Upper

180 100

182 101.2 77.7 116.5

145 34.5 25.9 38.9





#31

Naphthalene

Concen: 40.630 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

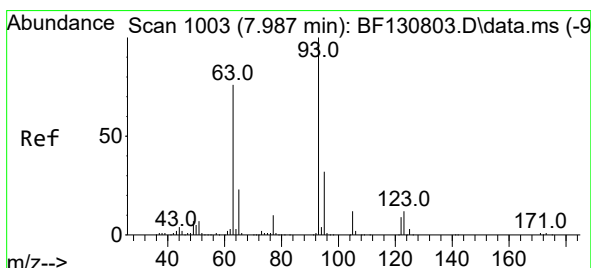
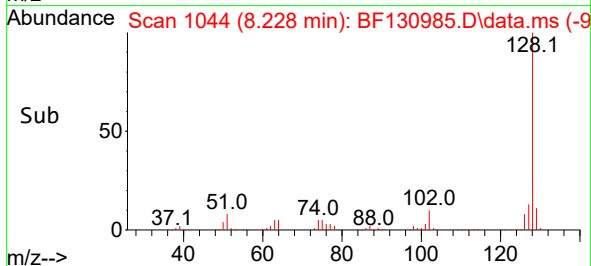
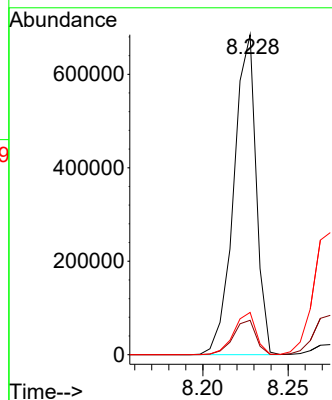
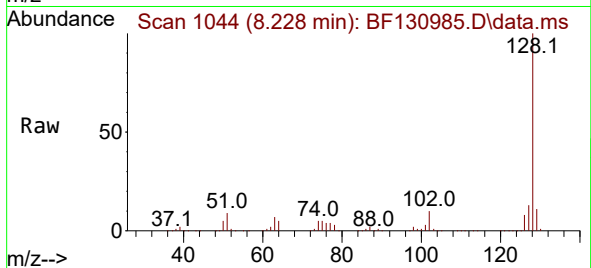
Tgt Ion:128 Resp: 624637

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 33.249 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.012 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

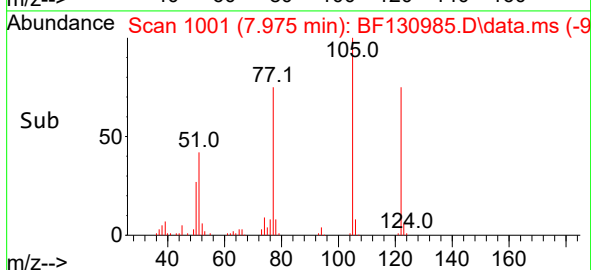
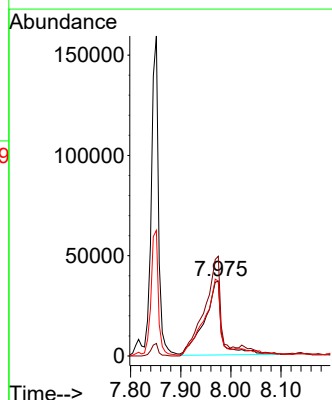
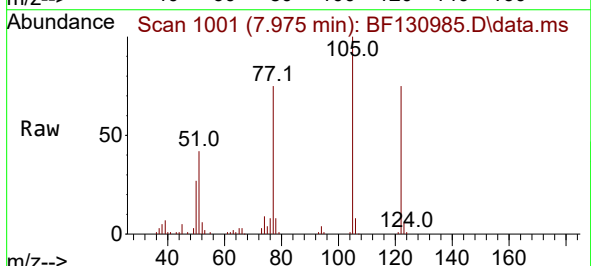
Tgt Ion:122 Resp: 90727

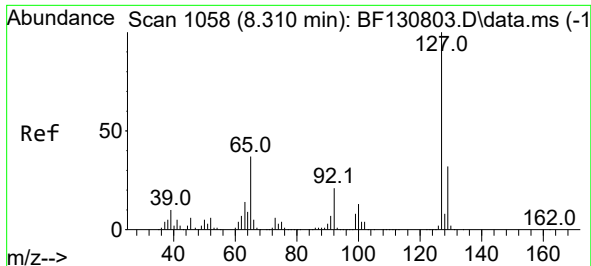
Ion Ratio Lower Upper

122 100

105 133.4 114.5 154.5

77 100.2 89.8 129.8

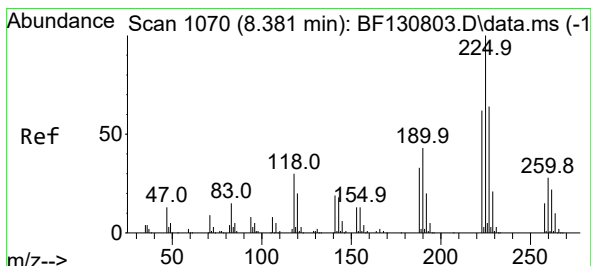
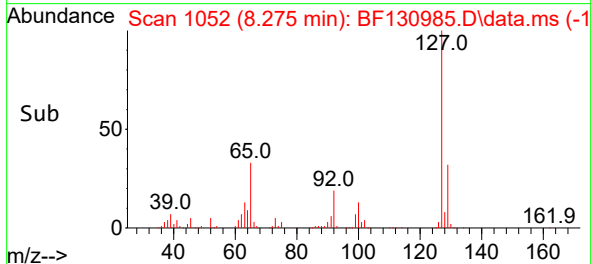
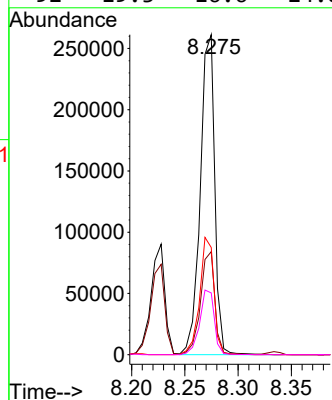
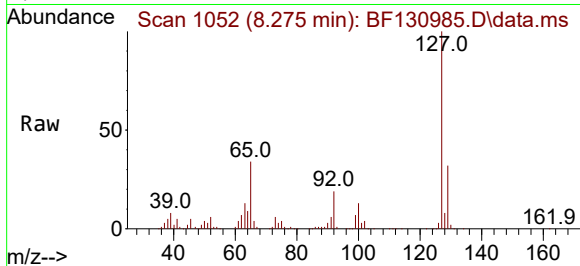




#33
4-Chloroaniline
Concen: 40.786 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

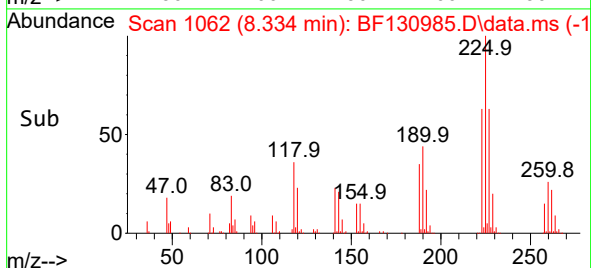
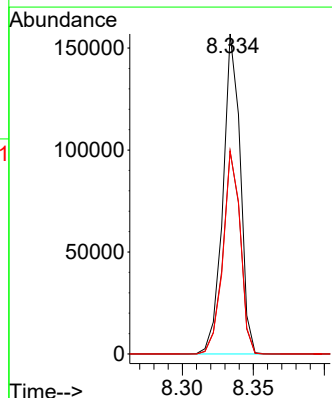
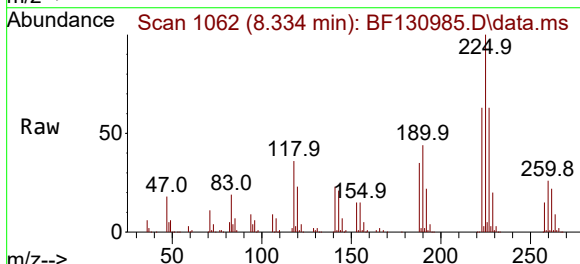
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

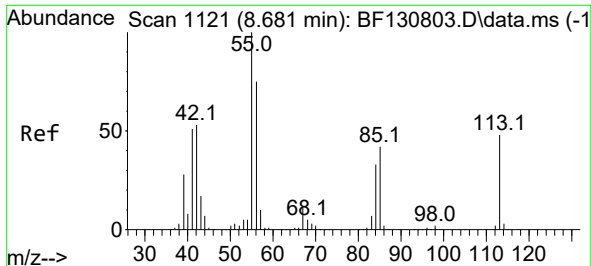
Tgt Ion:	127	Resp:	247773
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	33.5	29.4	44.2
92	19.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 42.974 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:	225	Resp:	132345
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.9	74.9
227	63.2	51.5	77.3

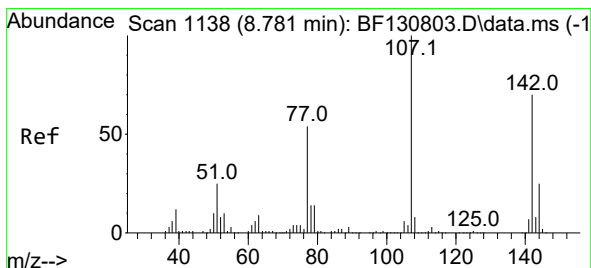
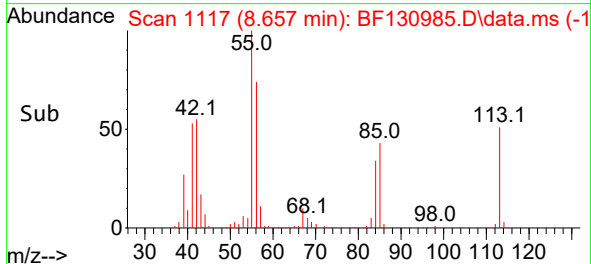
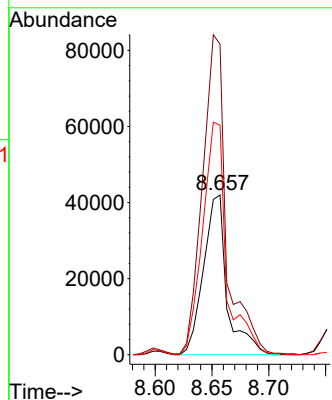
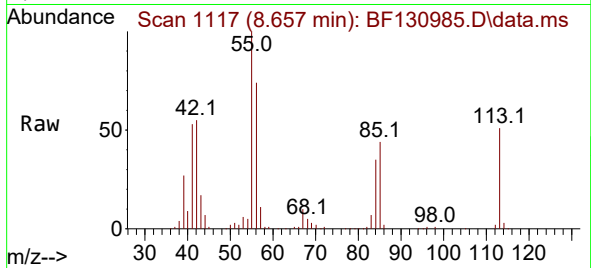




#35
 Caprolactam
 Concen: 43.717 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.012 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

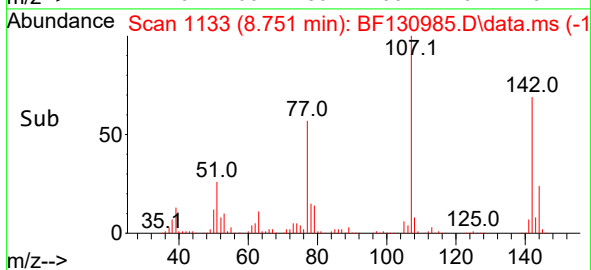
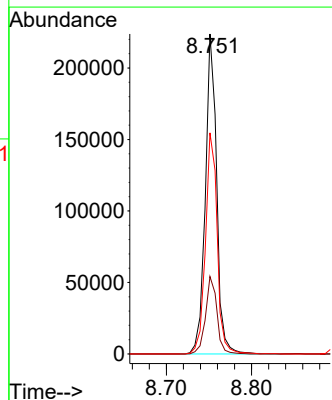
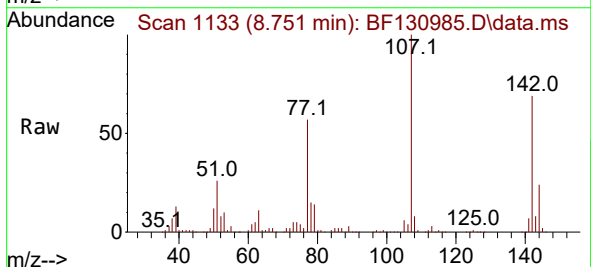
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

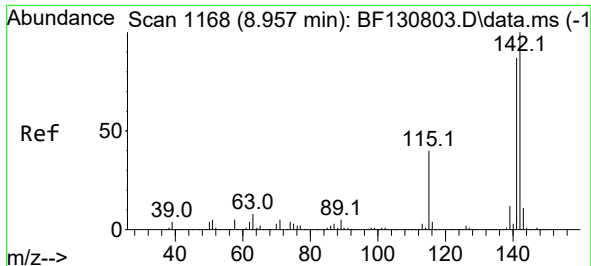
Tgt Ion:113 Resp: 60441
 Ion Ratio Lower Upper
 113 100
 55 194.4 187.0 227.0
 56 143.7 134.2 174.2



#36
 4-Chloro-3-methylphenol
 Concen: 44.015 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

Tgt Ion:107 Resp: 205979
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.8 29.8
 142 69.1 56.0 84.0

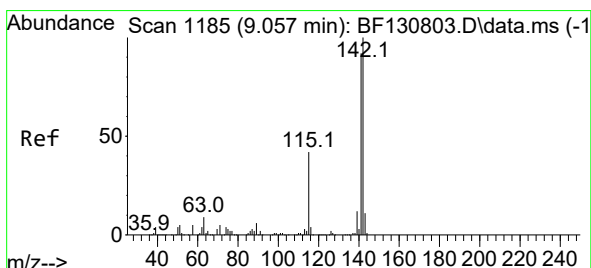
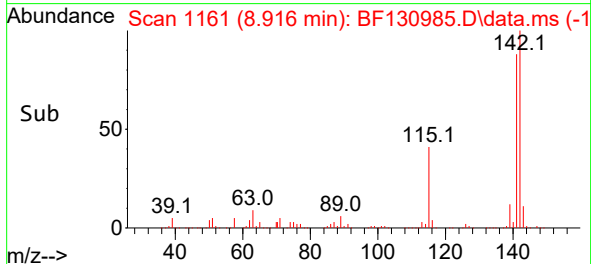
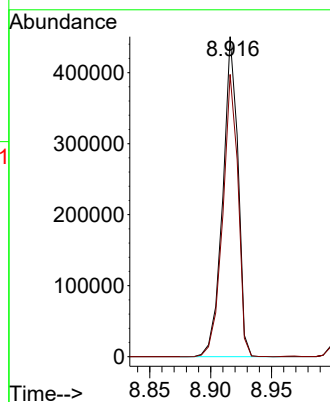
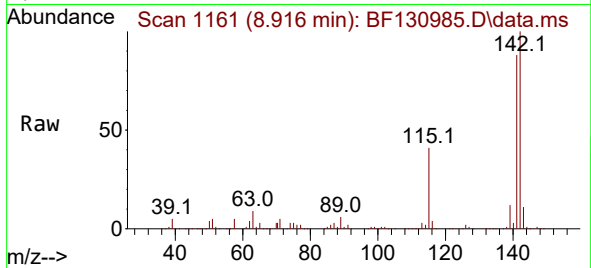




#37
2-Methylnaphthalene
Concen: 40.550 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

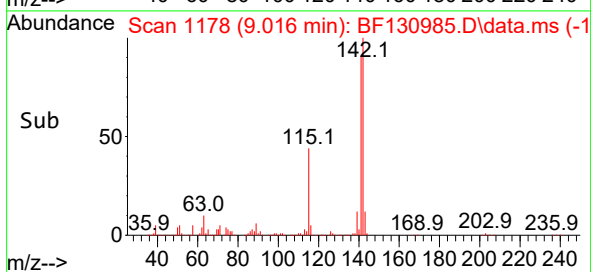
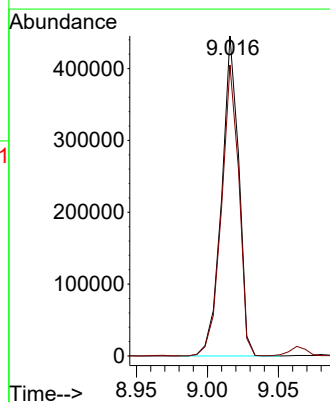
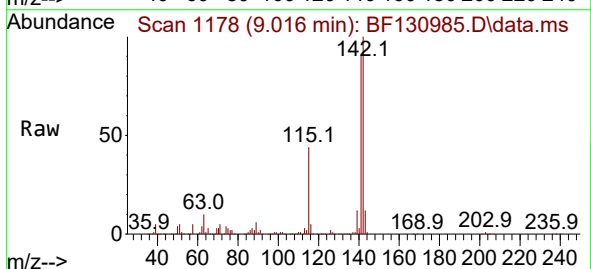
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

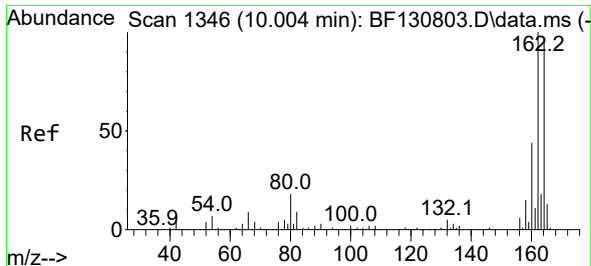
Tgt Ion:142 Resp: 392133
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9



#38
1-Methylnaphthalene
Concen: 39.556 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:142 Resp: 372267
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

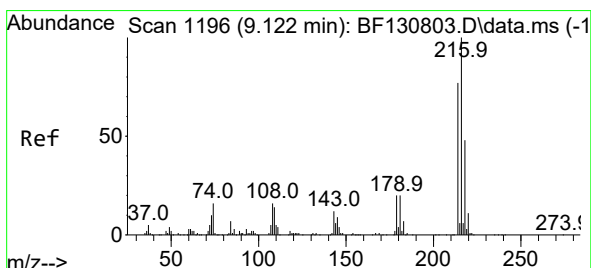
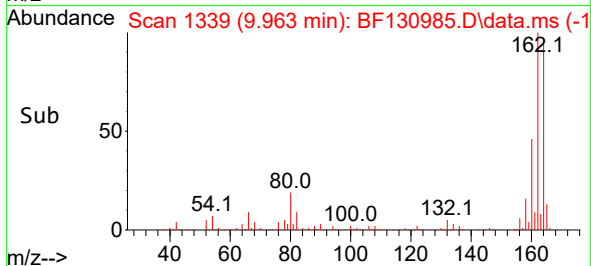
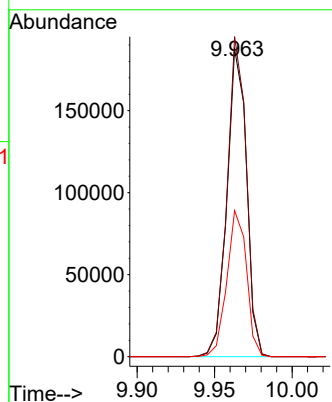
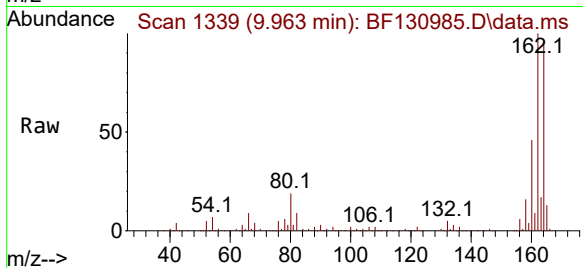
Tgt Ion:164 Resp: 164726

Ion Ratio Lower Upper

164 100

162 104.0 82.2 123.2

160 47.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.834 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Tgt Ion:216 Resp: 209436

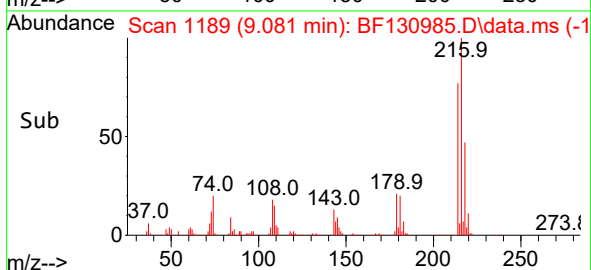
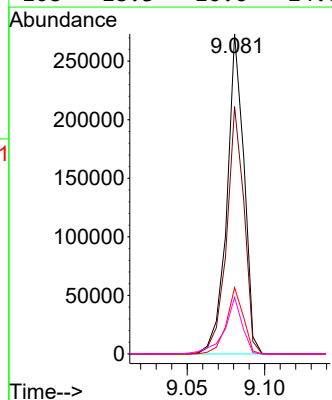
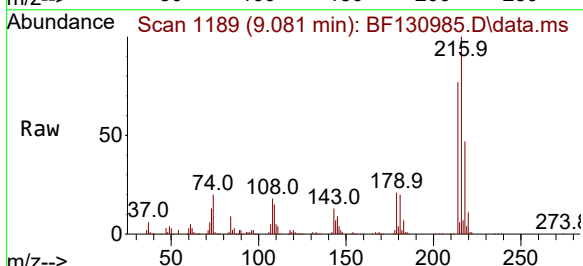
Ion Ratio Lower Upper

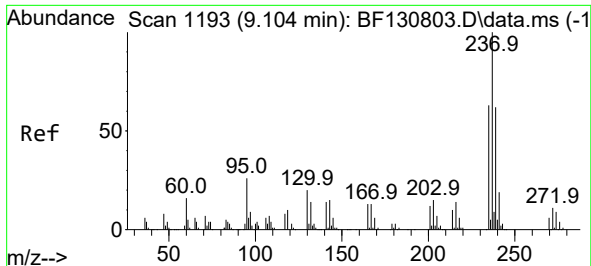
216 100

214 78.4 62.7 94.1

179 20.4 16.9 25.3

108 18.3 16.6 24.8

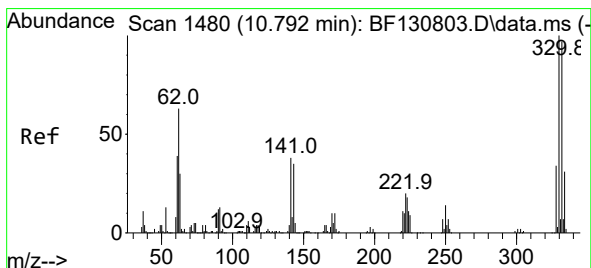
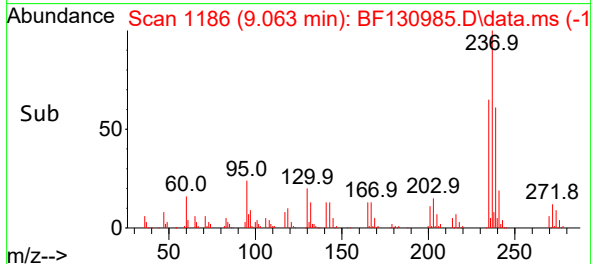
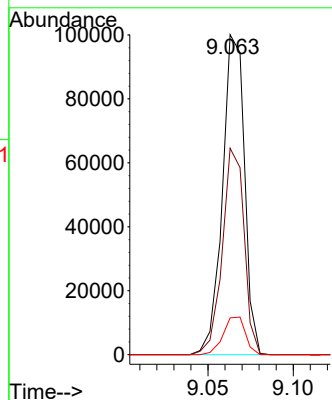
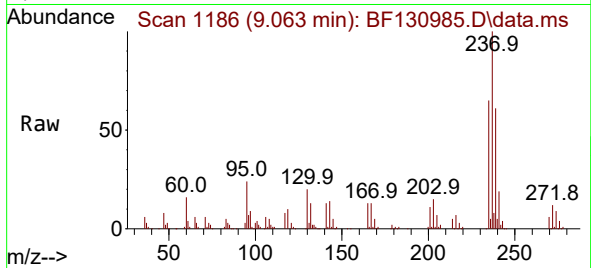




#41
Hexachlorocyclopentadiene
Concen: 36.747 ng
RT: 9.063 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

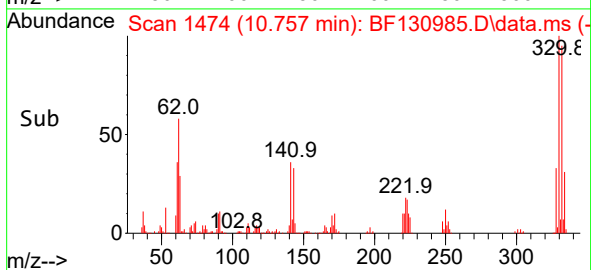
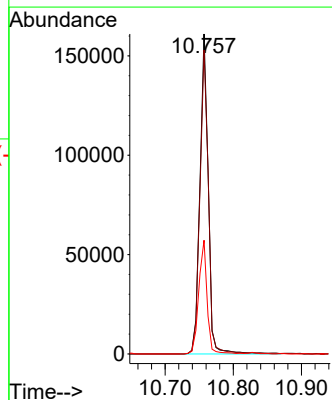
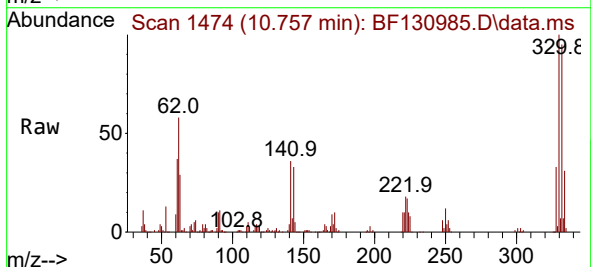
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

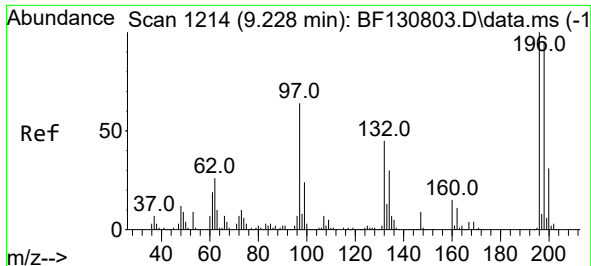
Tgt Ion:237 Resp: 90193
Ion Ratio Lower Upper
237 100
235 64.5 43.5 83.5
272 11.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 98.424 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:330 Resp: 136481
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 35.5 31.4 47.0

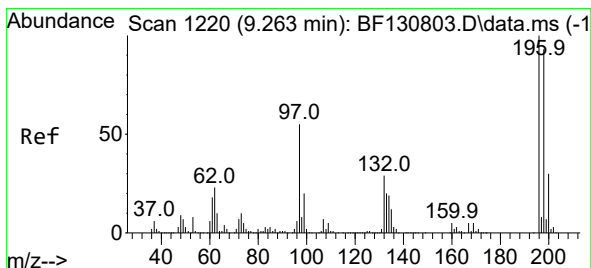
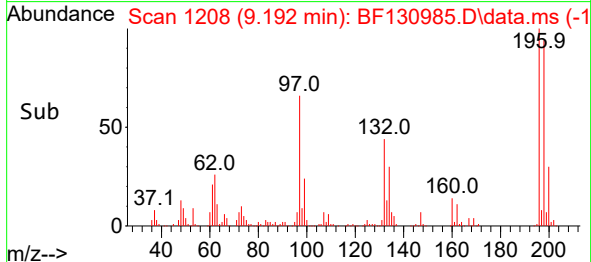
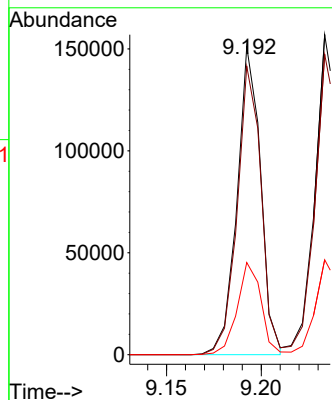
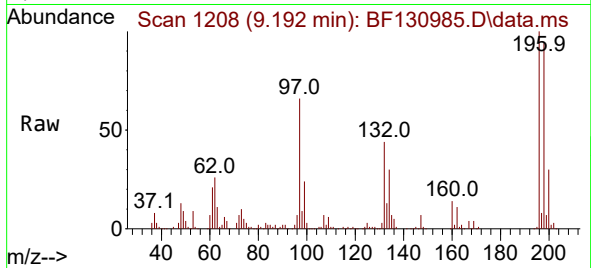




#43
2,4,6-Trichlorophenol
Concen: 40.277 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

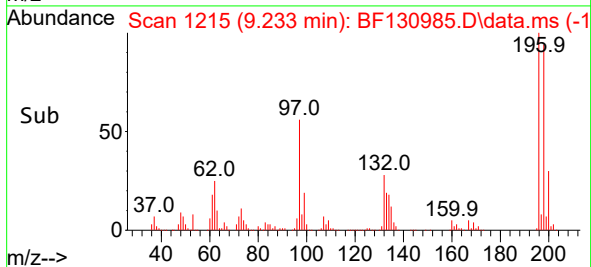
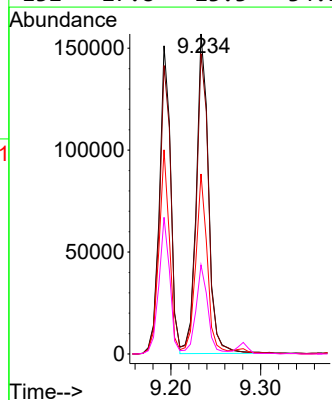
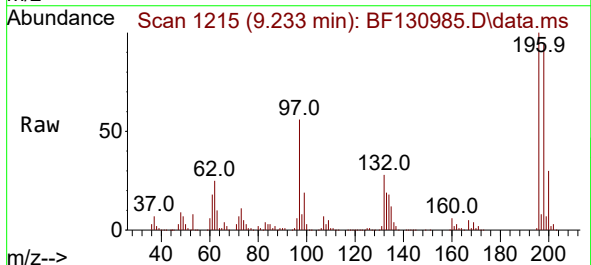
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

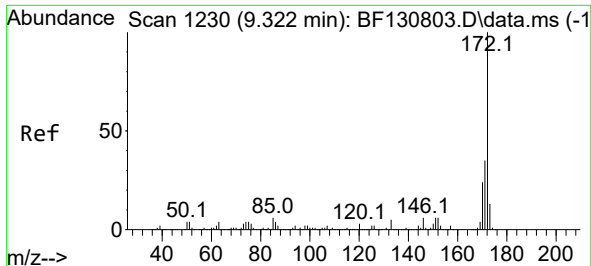
Tgt Ion:196 Resp: 130737
Ion Ratio Lower Upper
196 100
198 93.6 76.1 114.1
200 29.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 42.888 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:196 Resp: 148735
Ion Ratio Lower Upper
196 100
198 93.8 74.6 112.0
97 56.3 44.7 67.1
132 27.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.492 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

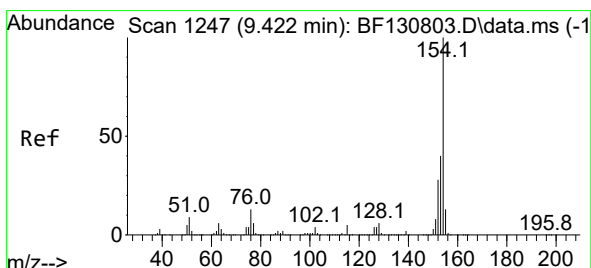
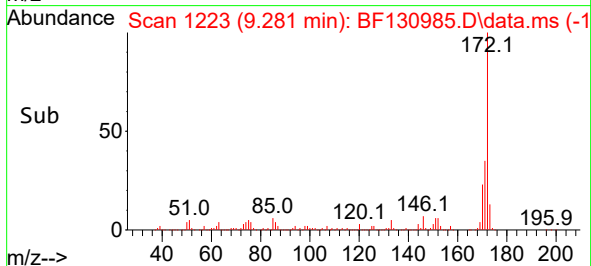
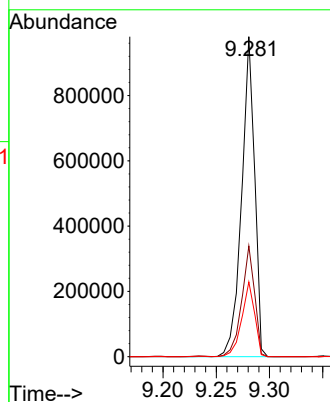
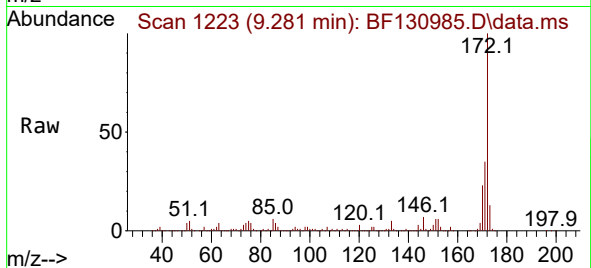
Tgt Ion:172 Resp: 833412

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.727 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

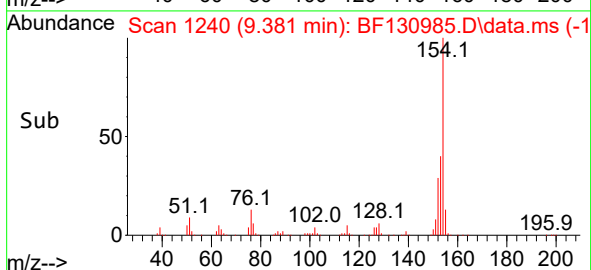
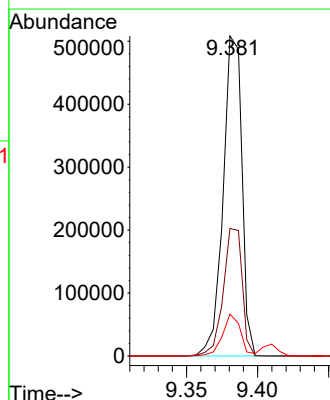
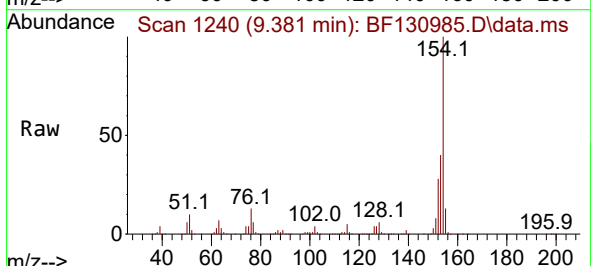
Tgt Ion:154 Resp: 466230

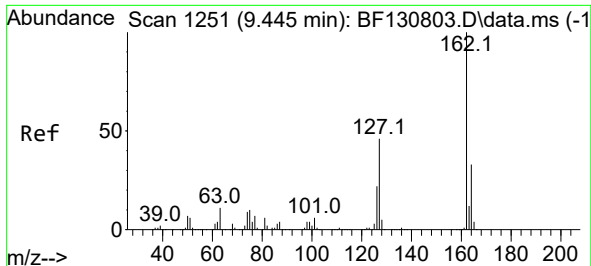
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 13.1 0.0 32.5





#47

2-Chloronaphthalene

Concen: 46.783 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

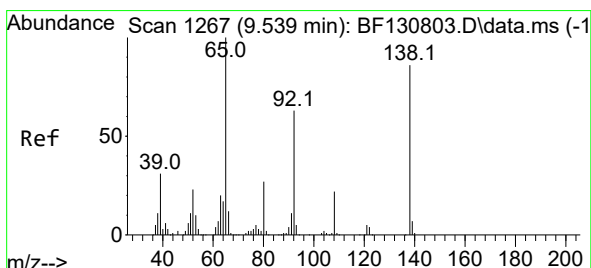
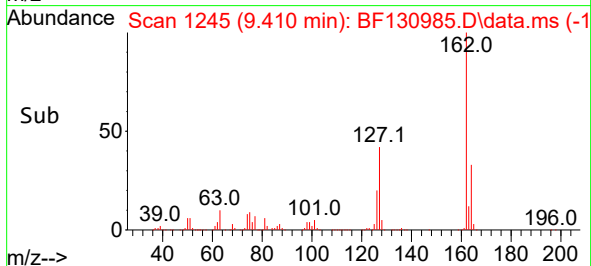
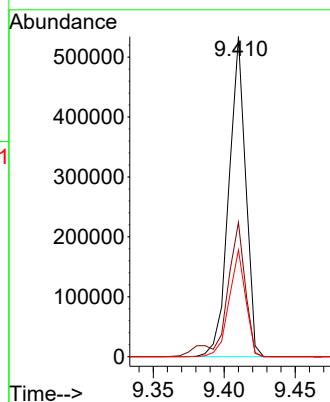
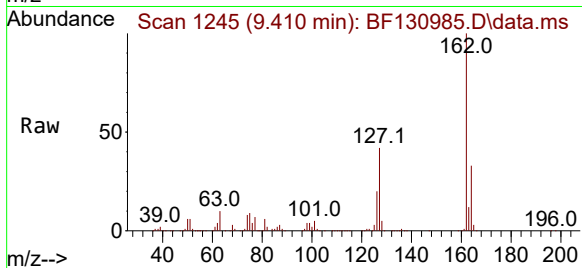
Tgt Ion:162 Resp: 440257

Ion Ratio Lower Upper

162 100

127 42.0 36.6 54.8

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 48.170 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

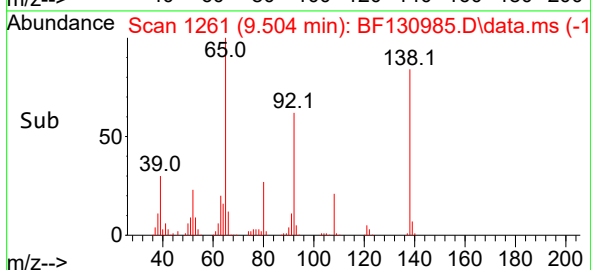
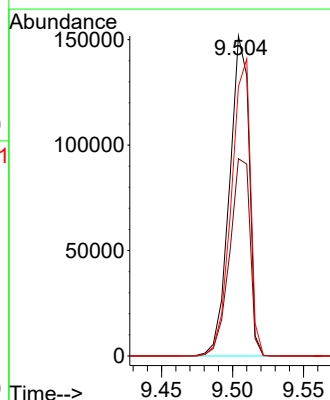
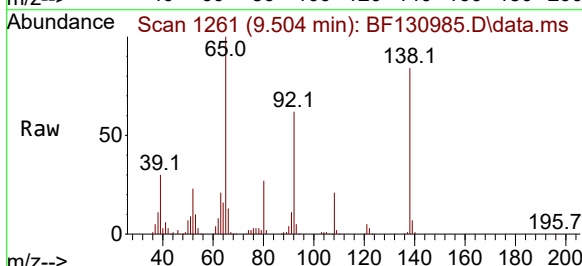
Tgt Ion: 65 Resp: 145811

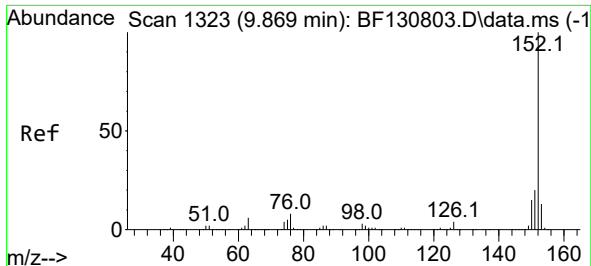
Ion Ratio Lower Upper

65 100

92 61.6 50.1 75.1

138 84.2 69.2 103.8





#49

Acenaphthylene

Concen: 39.897 ng

RT: 9.828 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

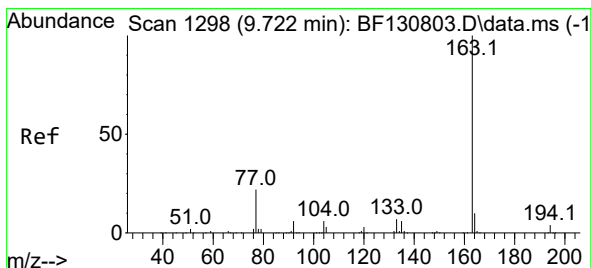
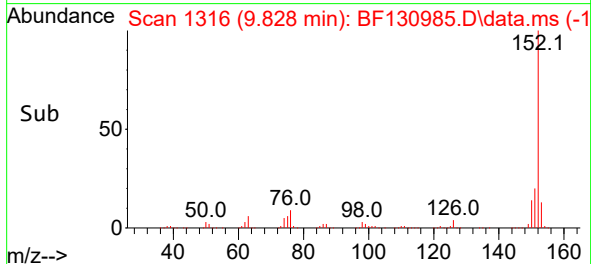
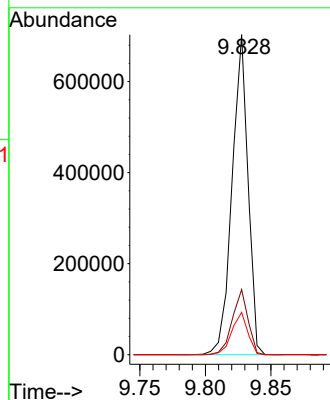
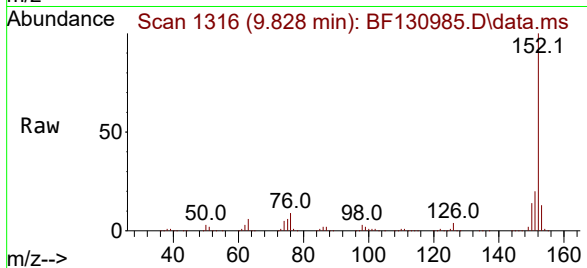
Tgt Ion:152 Resp: 593317

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 39.157 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

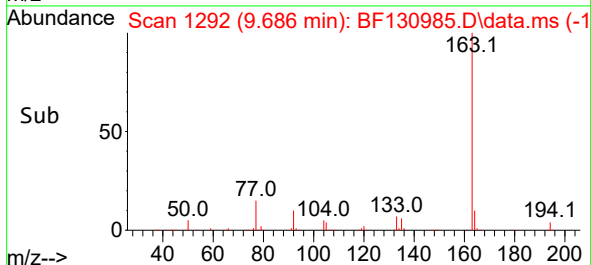
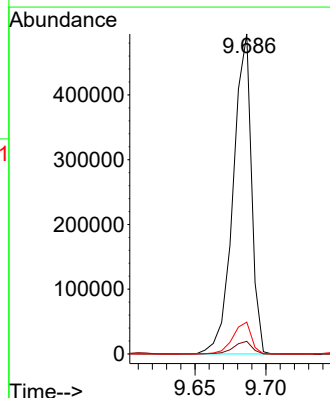
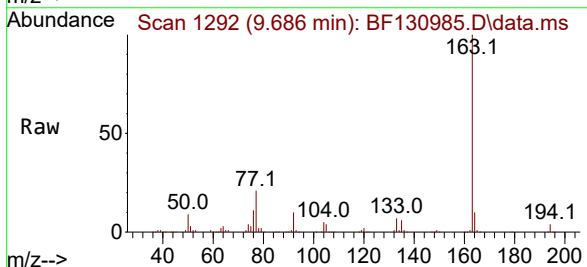
Tgt Ion:163 Resp: 443035

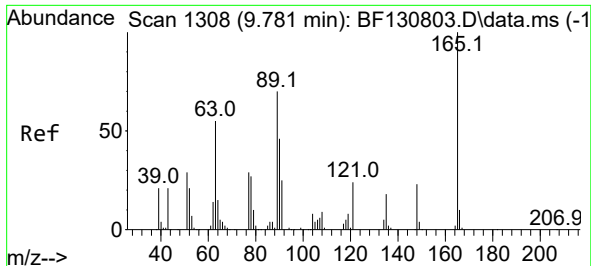
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.9 8.0 12.0

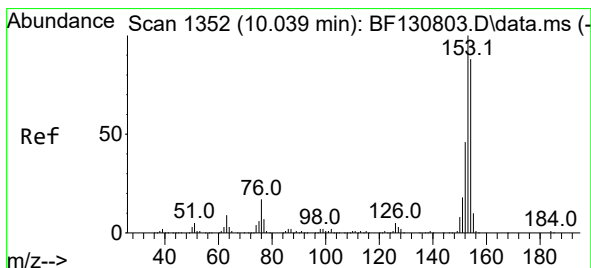
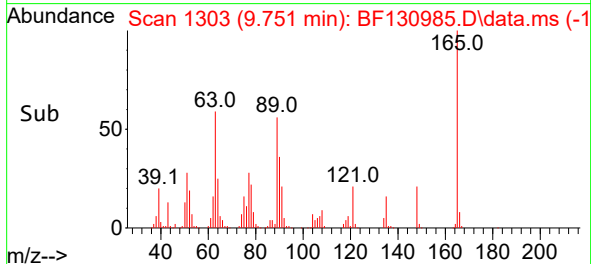
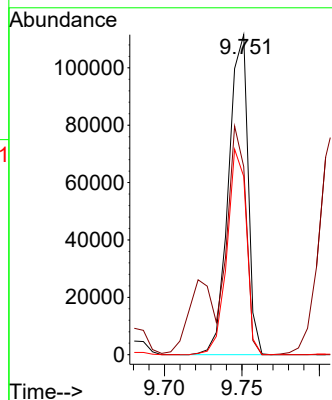
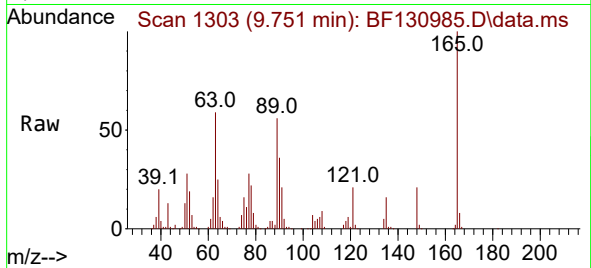




#51
2,6-Dinitrotoluene
Concen: 45.630 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

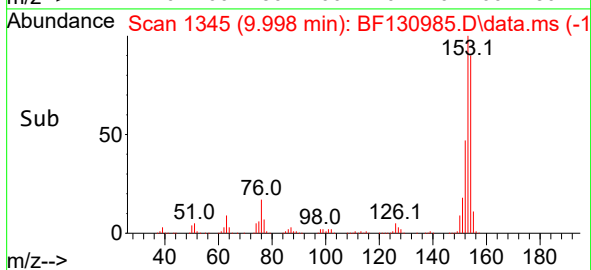
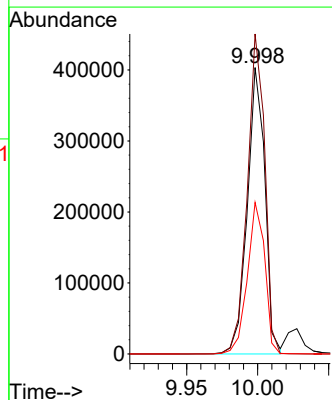
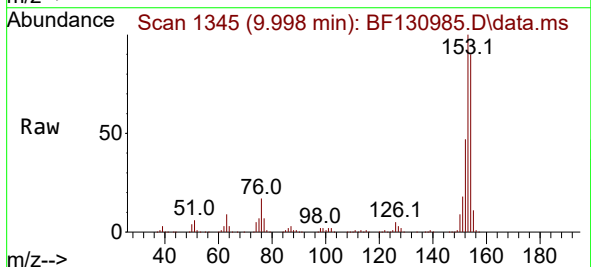
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

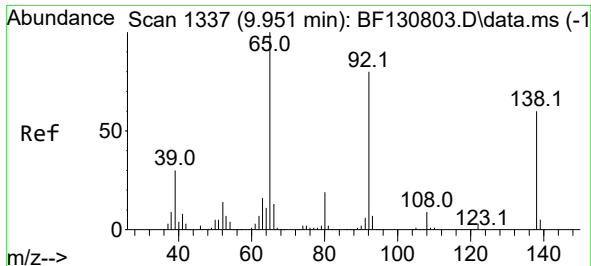
Tgt Ion:165 Resp: 97826
Ion Ratio Lower Upper
165 100
63 58.7 61.8 92.8#
89 55.7 56.2 84.4#



#52
Acenaphthene
Concen: 37.861 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:154 Resp: 348159
Ion Ratio Lower Upper
154 100
153 111.7 90.5 135.7
152 52.9 42.0 63.0

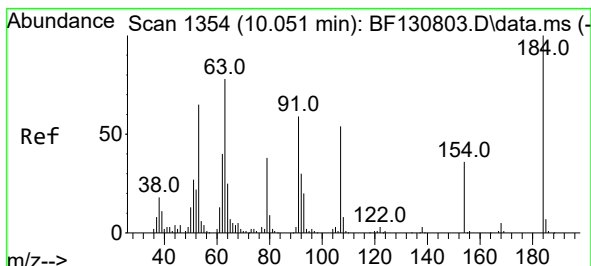
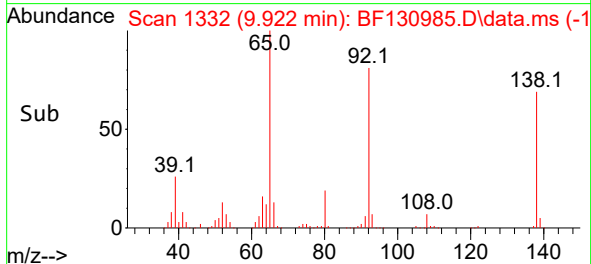
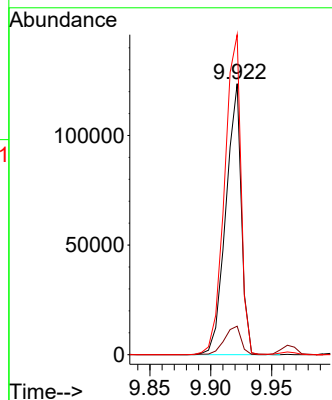
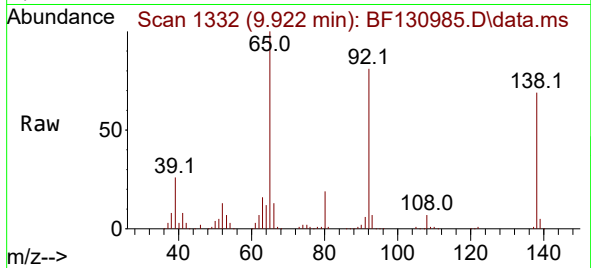




#53
3-Nitroaniline
Concen: 49.638 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

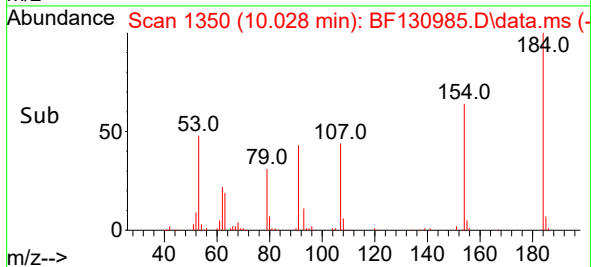
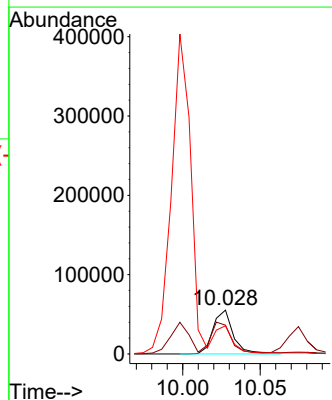
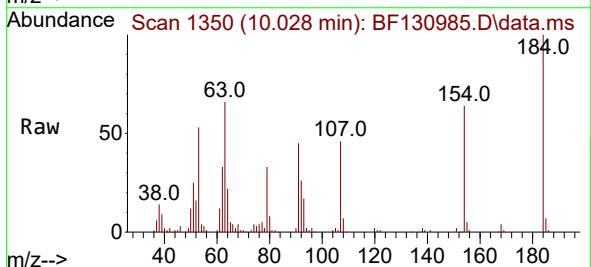
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

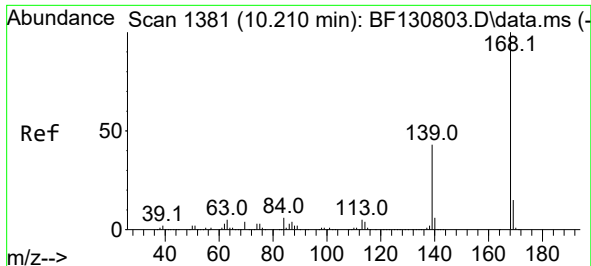
Tgt Ion:138 Resp: 109392
Ion Ratio Lower Upper
138 100
108 10.5 12.7 19.1#
92 118.1 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 56.880 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:184 Resp: 50288
Ion Ratio Lower Upper
184 100
63 65.9 66.7 100.1#
154 64.3 62.2 93.2

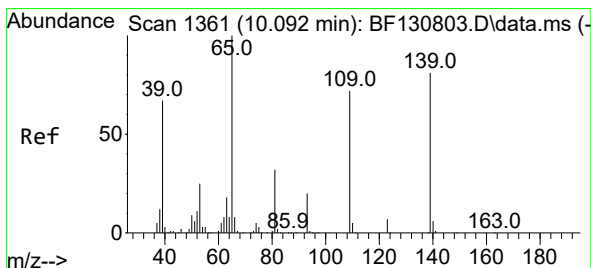
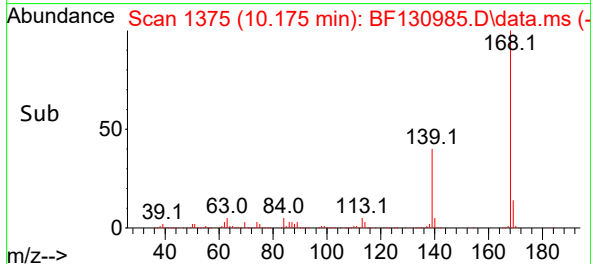
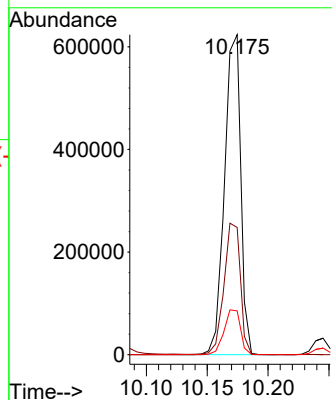
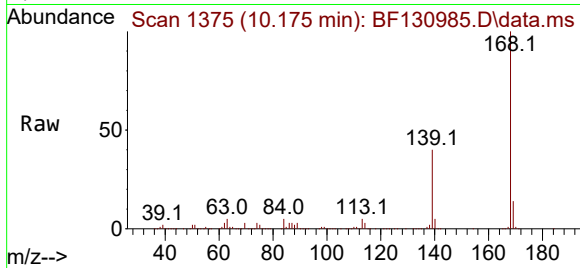




#55
Dibenzenofuran
Concen: 43.424 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

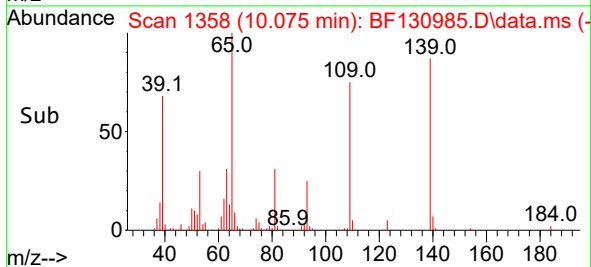
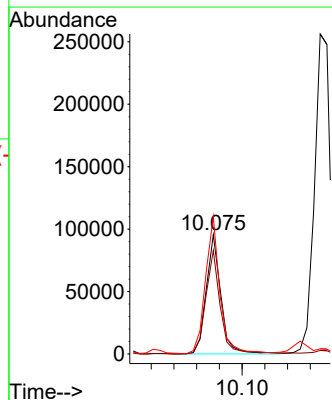
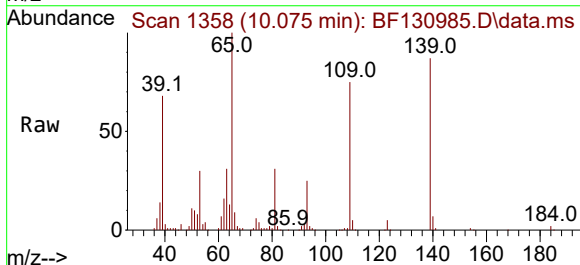
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

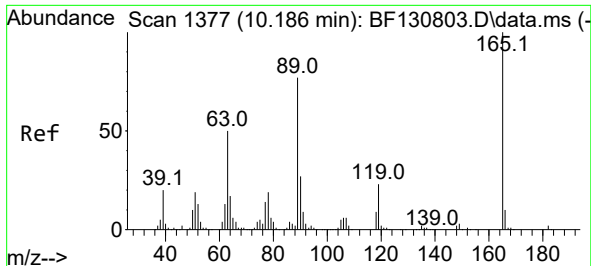
Tgt Ion:168 Resp: 578790
Ion Ratio Lower Upper
168 100
139 39.7 34.3 51.5
169 13.7 11.9 17.9



#56
4-Nitrophenol
Concen: 49.227 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

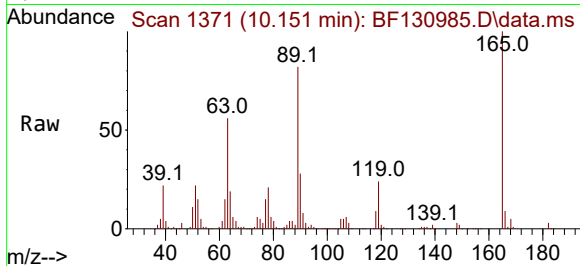
Tgt Ion:139 Resp: 85899
Ion Ratio Lower Upper
139 100
109 86.9 69.3 109.3
65 115.1 105.3 145.3



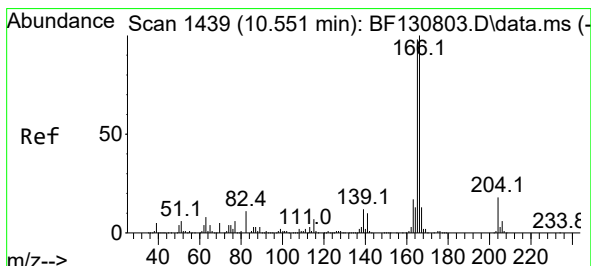
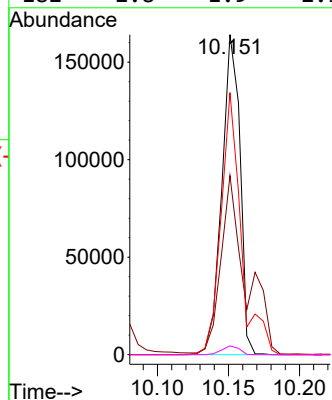
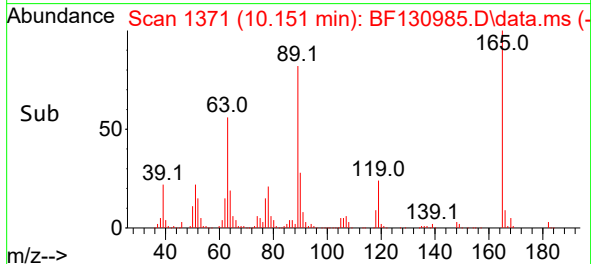


#57
2,4-Dinitrotoluene
Concen: 53.274 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

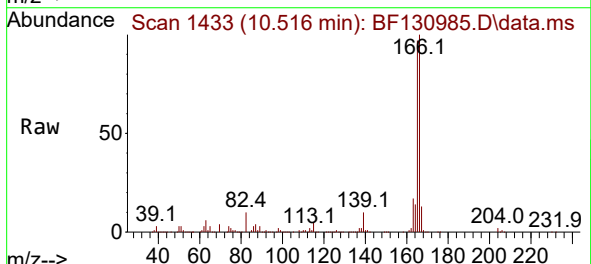
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



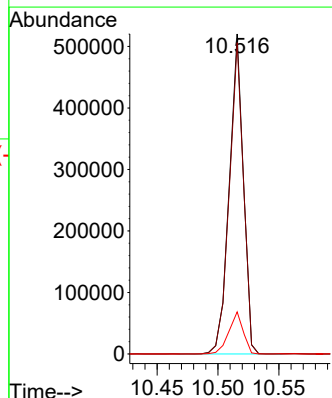
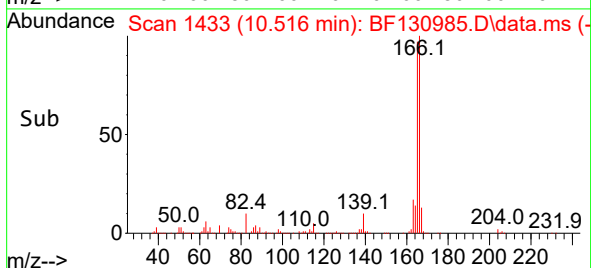
Tgt Ion:165 Resp: 145155
Ion Ratio Lower Upper
165 100
63 56.0 39.8 59.6
89 81.9 61.9 92.9
182 2.8 1.9 2.9

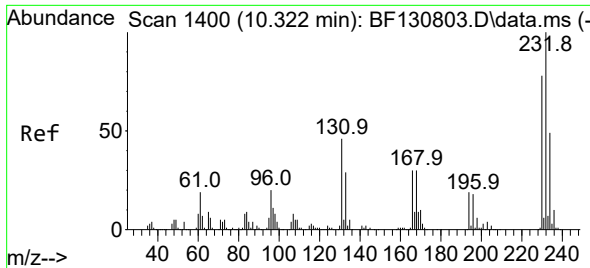


#58
Fluorene
Concen: 39.791 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13



Tgt Ion:166 Resp: 417620
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.2 10.4 15.6

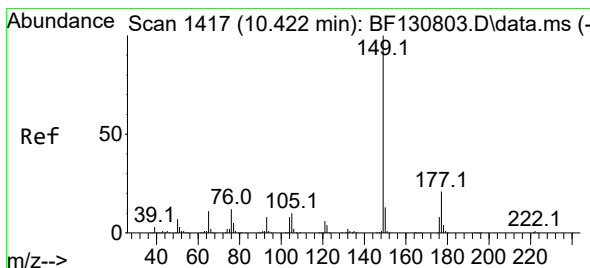
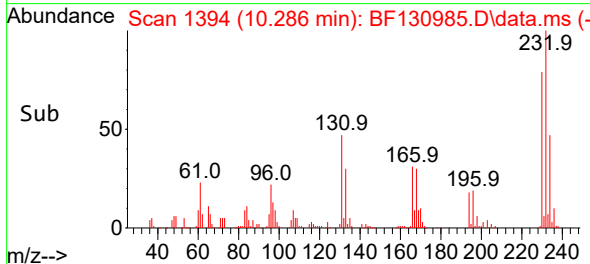
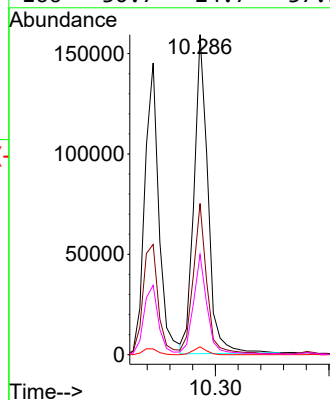
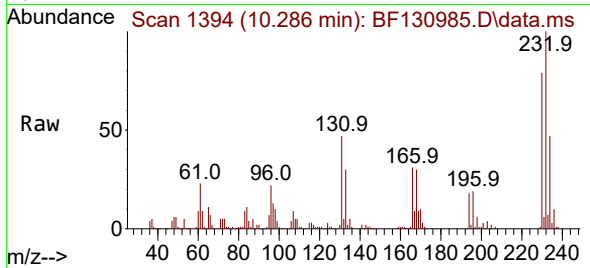




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.394 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

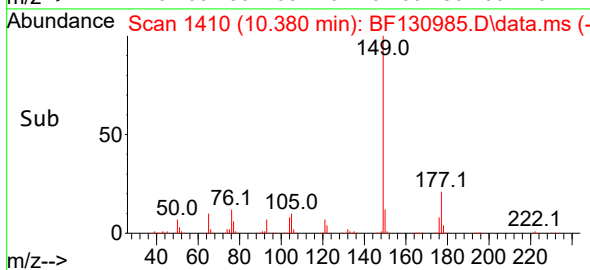
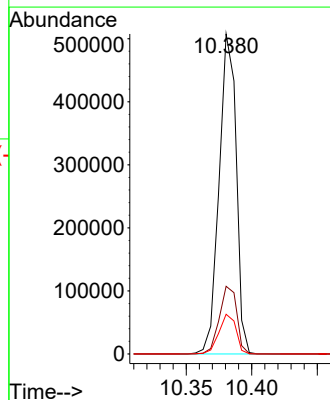
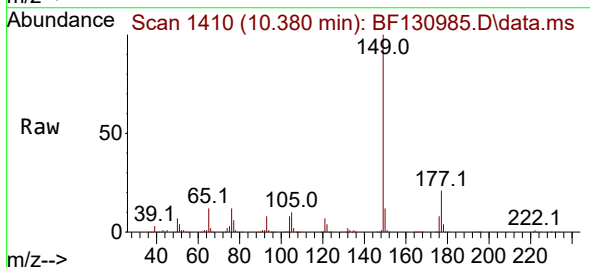
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

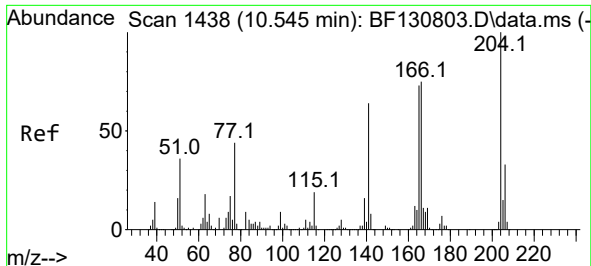
Tgt Ion:232 Resp: 135508
Ion Ratio Lower Upper
232 100
131 46.3 39.6 59.4
130 2.3 2.1 3.1
166 30.7 24.7 37.1



#60
Diethylphthalate
Concen: 41.258 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:149 Resp: 459090
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.4 10.8 16.2

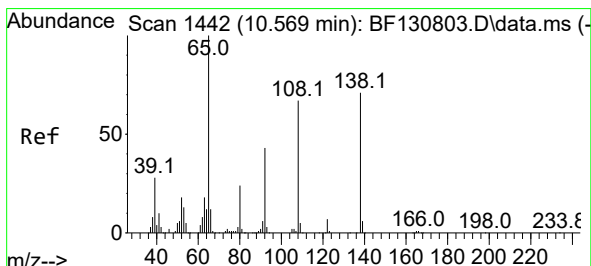
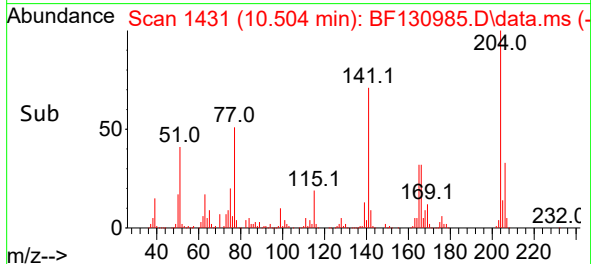
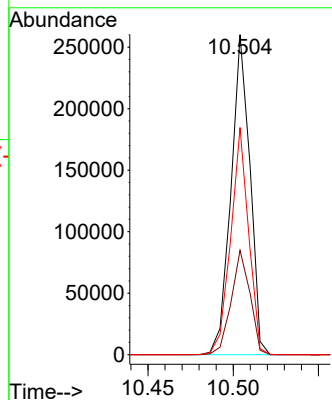
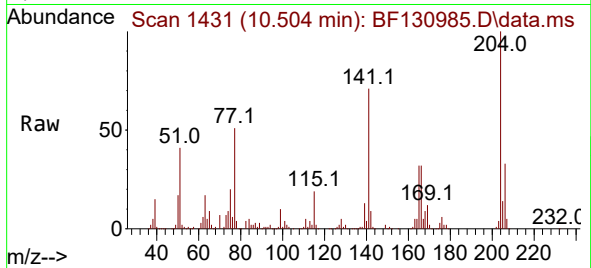




#61
4-Chlorophenyl-phenylether
Concen: 40.039 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

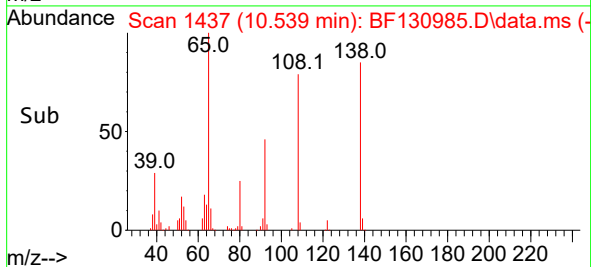
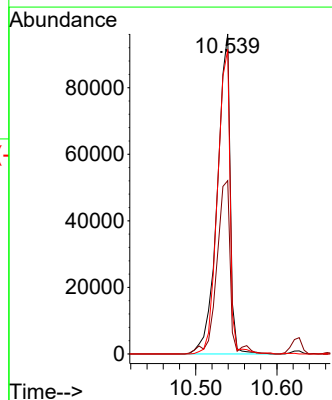
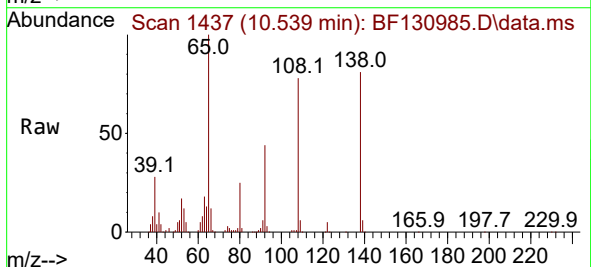
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

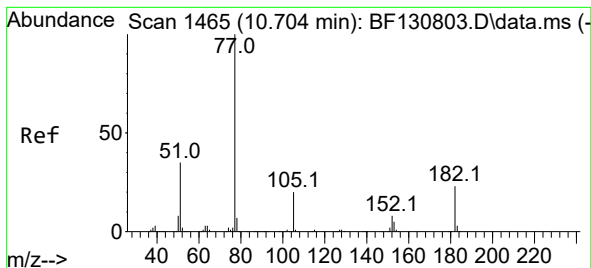
Tgt Ion:204 Resp: 201029
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 71.0 51.3 76.9



#62
4-Nitroaniline
Concen: 47.672 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:138 Resp: 106383
Ion Ratio Lower Upper
138 100
92 54.2 40.6 80.6
108 95.2 74.7 114.7





#63

Azobenzene

Concen: 39.336 ng

RT: 10.669 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 456907

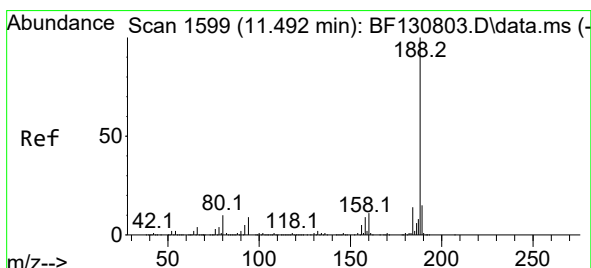
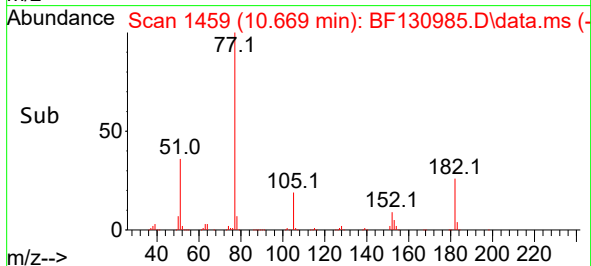
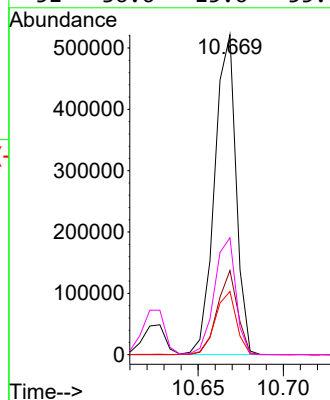
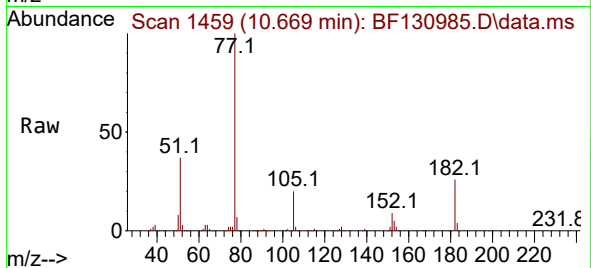
Ion Ratio Lower Upper

77 100

182 26.3 2.6 42.6

105 19.7 0.0 40.0

51 36.6 15.6 55.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

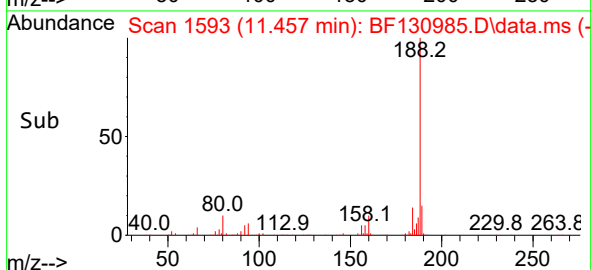
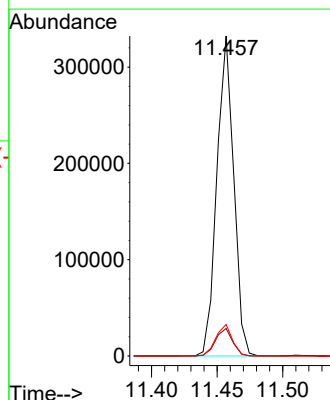
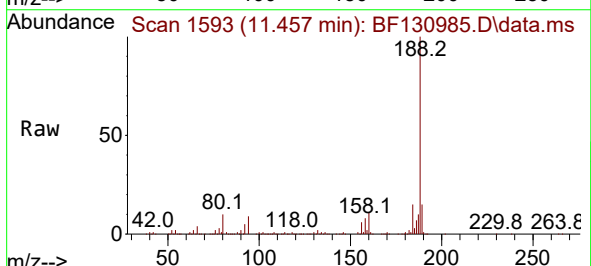
Tgt Ion:188 Resp: 296602

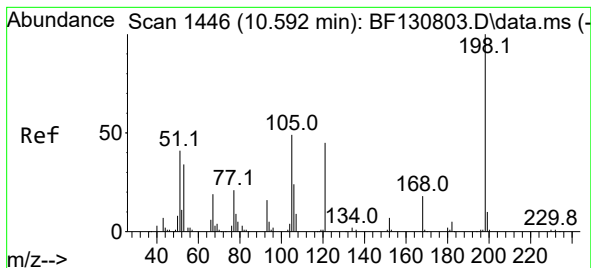
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.8 8.0 12.0

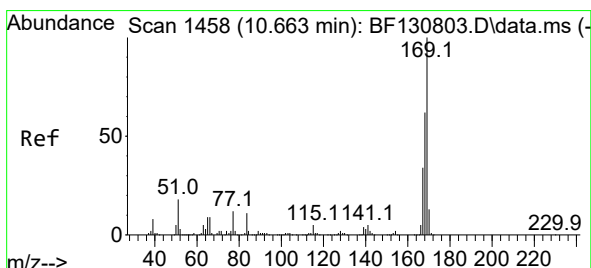
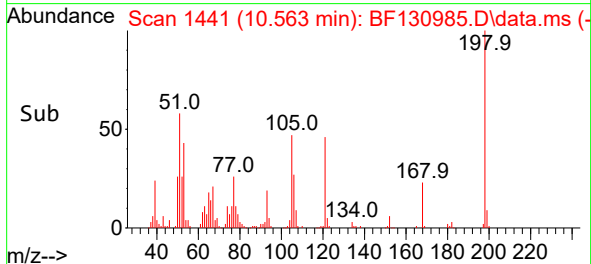
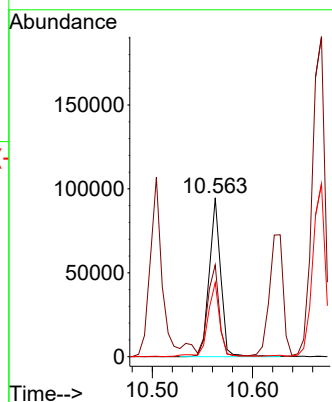
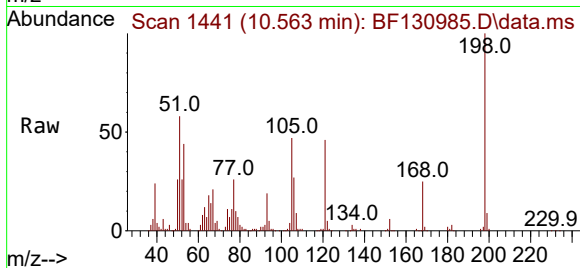




#65
4,6-Dinitro-2-methylphenol
Concen: 58.564 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

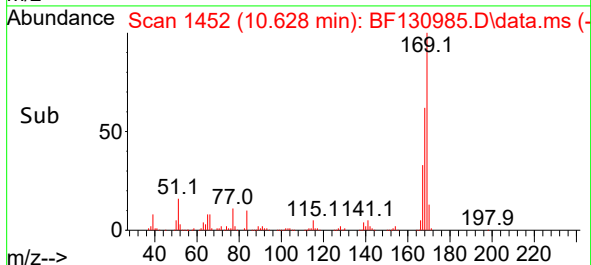
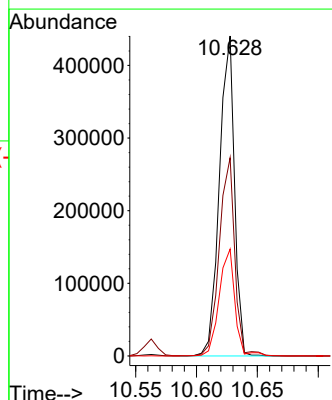
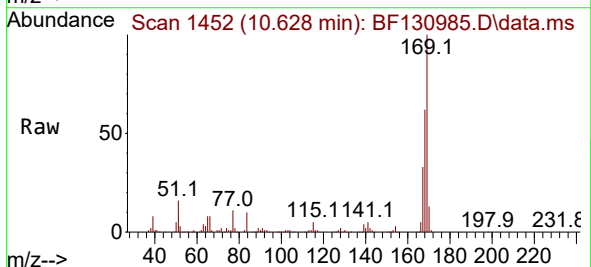
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

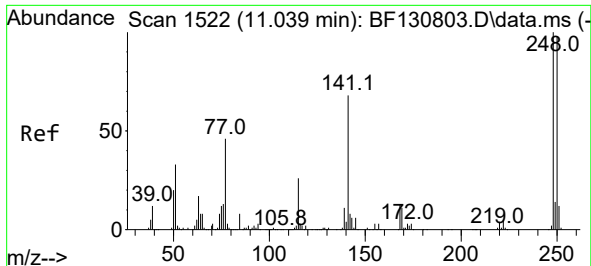
Tgt Ion:198 Resp: 75186
Ion Ratio Lower Upper
198 100
51 57.8 39.0 79.0
105 46.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.068 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:169 Resp: 379943
Ion Ratio Lower Upper
169 100
168 62.0 49.4 74.0
167 33.4 27.4 41.2

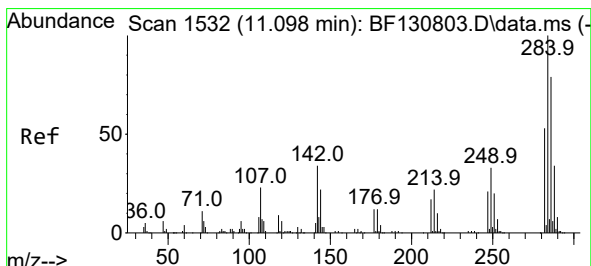
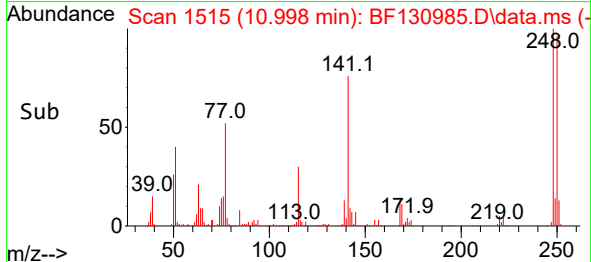
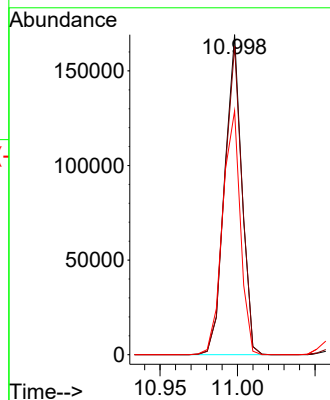
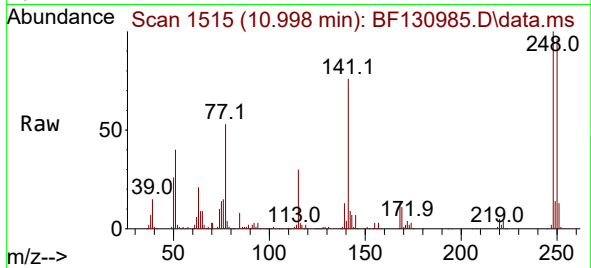




#67
4-Bromophenyl-phenylether
Concen: 43.547 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

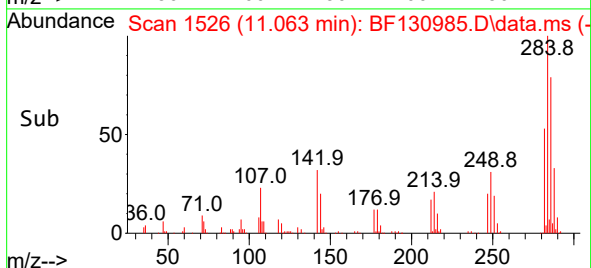
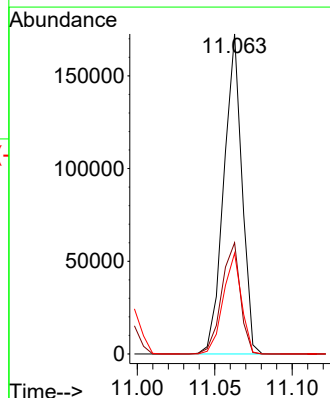
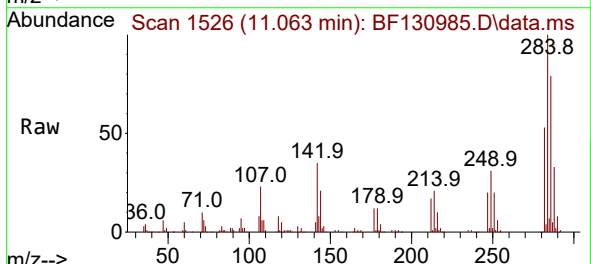
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

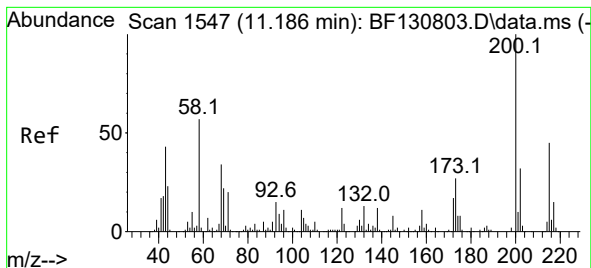
Tgt Ion:248 Resp: 129892
Ion Ratio Lower Upper
248 100
250 96.4 78.6 117.8
141 76.2 54.2 81.4



#68
Hexachlorobenzene
Concen: 42.700 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:284 Resp: 140331
Ion Ratio Lower Upper
284 100
142 34.8 27.1 40.7
249 31.5 26.6 39.8





#69

Atrazine

Concen: 44.531 ng

RT: 11.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

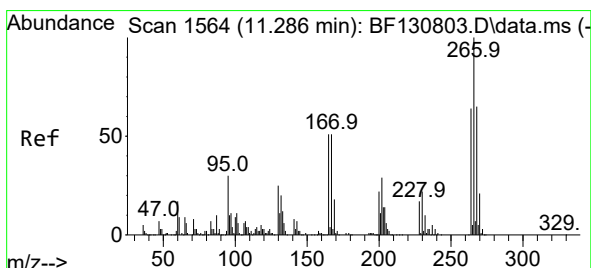
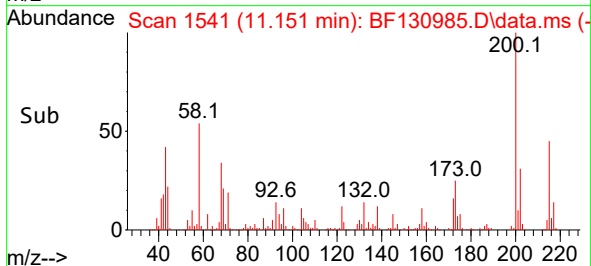
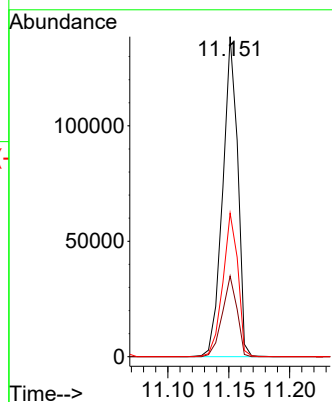
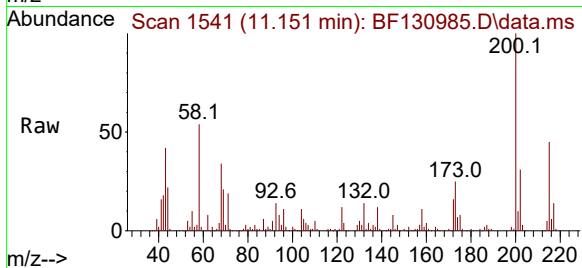
Tgt Ion:200 Resp: 118976

Ion Ratio Lower Upper

200 100

173 25.2 7.1 47.1

215 44.8 25.4 65.4



#70

Pentachlorophenol

Concen: 33.926 ng

RT: 11.257 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

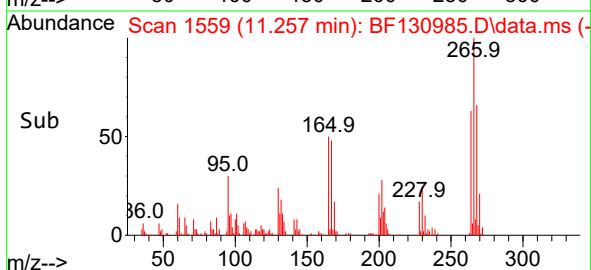
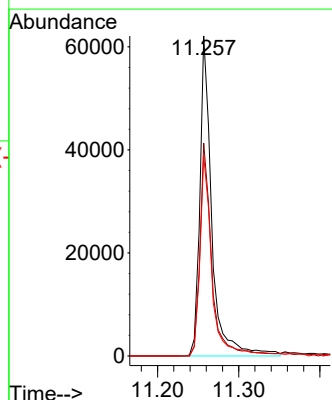
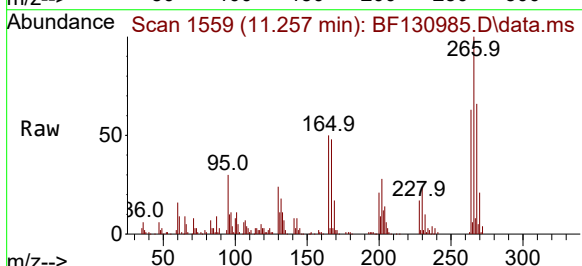
Tgt Ion:266 Resp: 63622

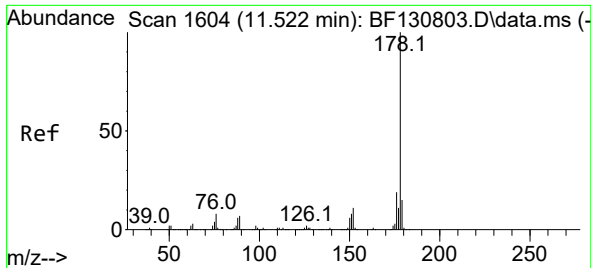
Ion Ratio Lower Upper

266 100

268 66.5 51.8 77.6

264 62.6 51.6 77.4

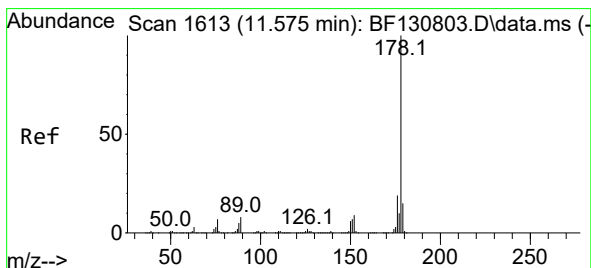
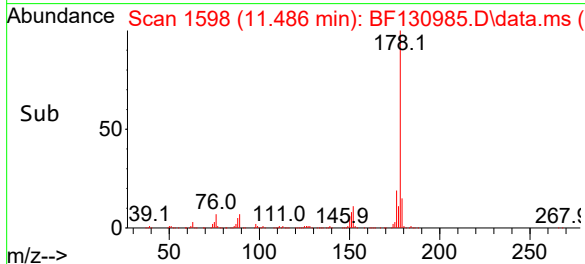
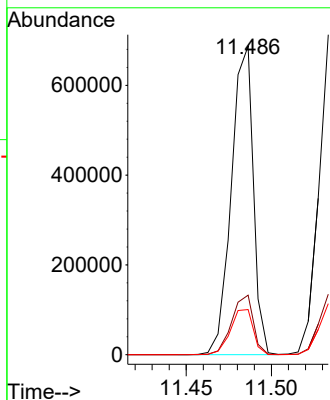
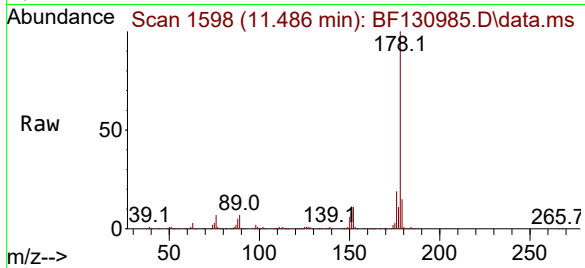




#71
Phenanthrene
Concen: 40.291 ng
RT: 11.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

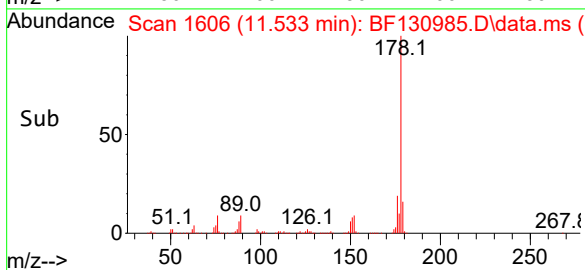
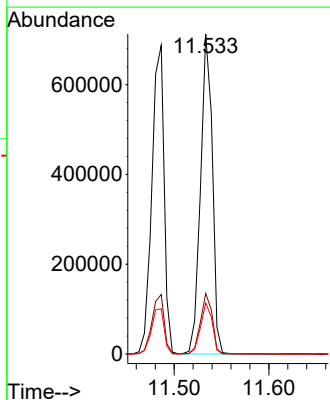
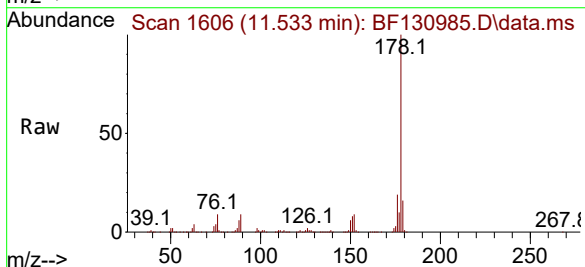
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

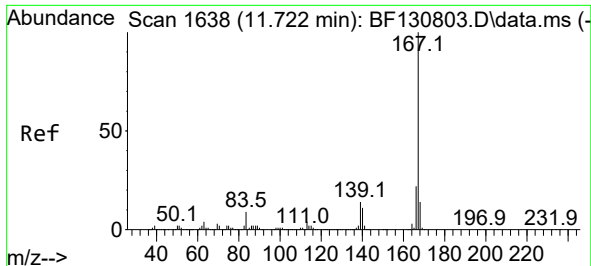
Tgt Ion:178 Resp: 616802
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.7 12.2 18.2



#72
Anthracene
Concen: 40.769 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:178 Resp: 615588
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.9 12.2 18.4

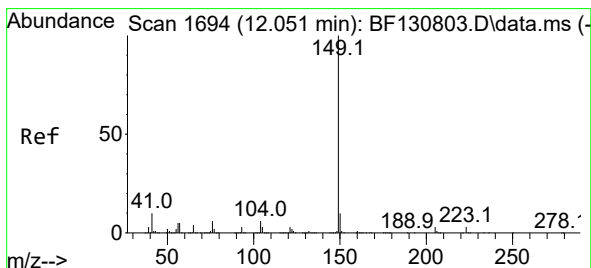
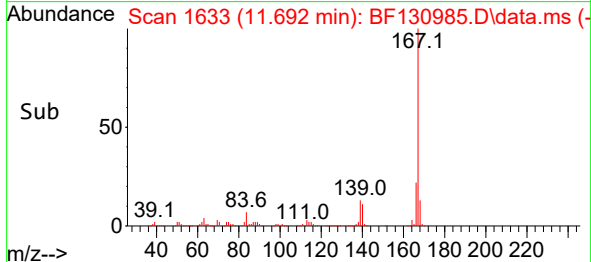
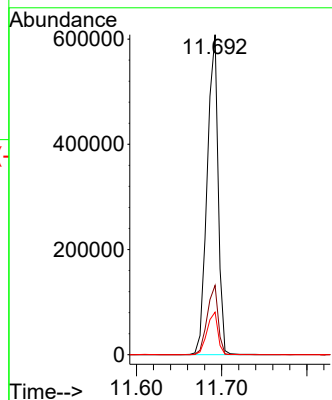
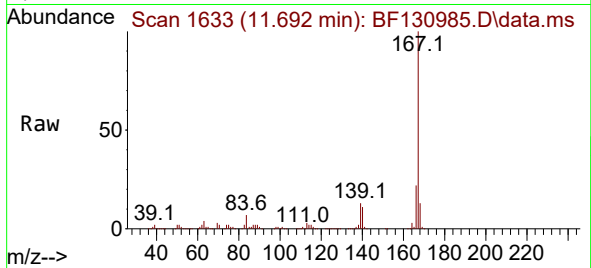




#73
 Carbazole
 Concen: 40.178 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

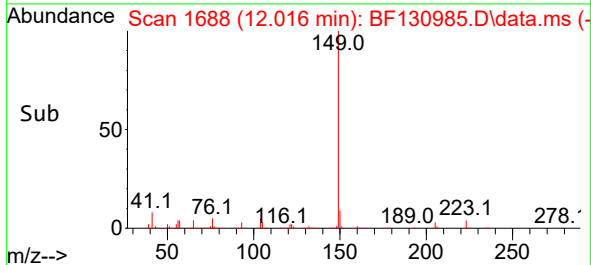
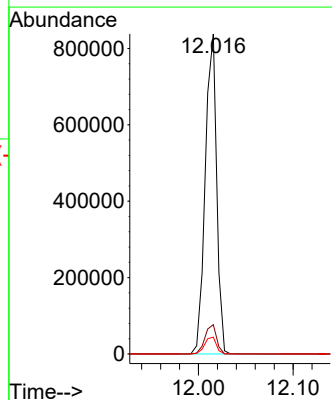
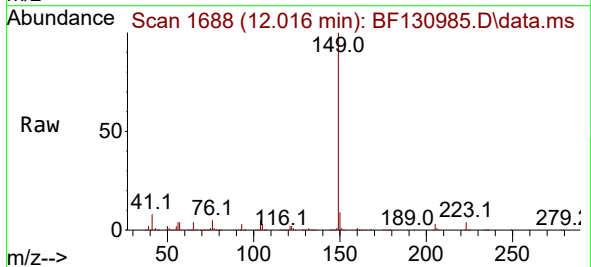
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

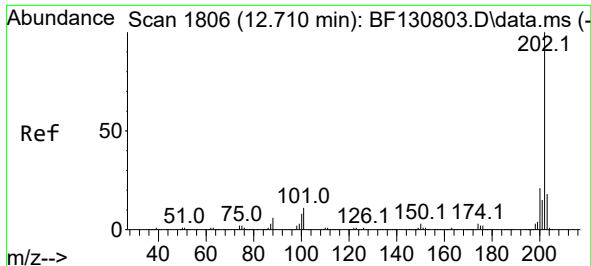
Tgt Ion:167 Resp: 543282
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 42.583 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF130985.D
 Acq: 04 Nov 2022 11:13

Tgt Ion:149 Resp: 699302
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.2 4.6 6.8

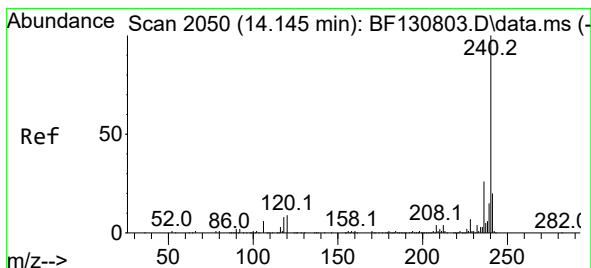
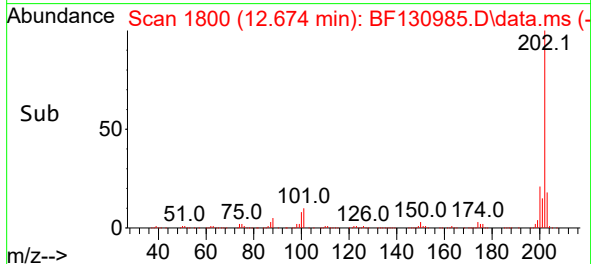
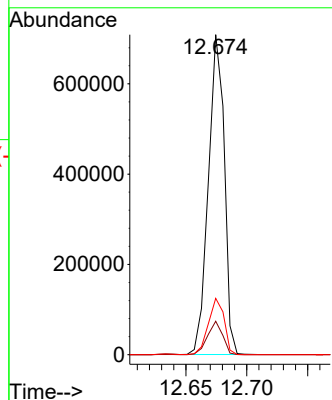
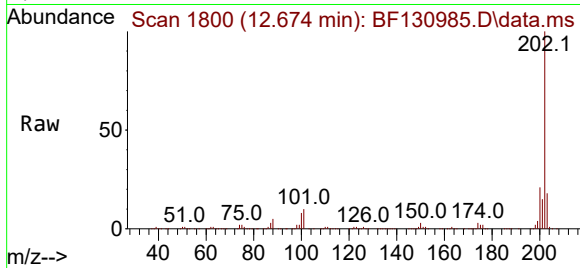




#75
Fluoranthene
Concen: 39.763 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

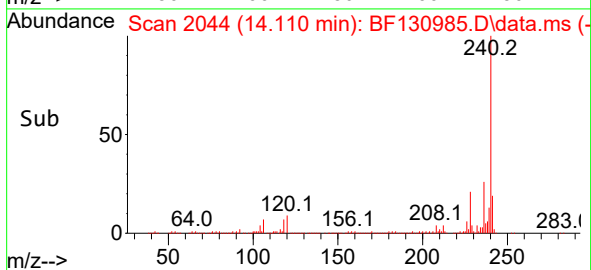
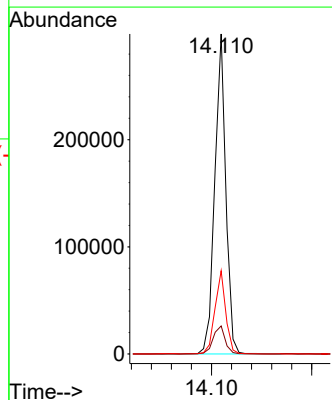
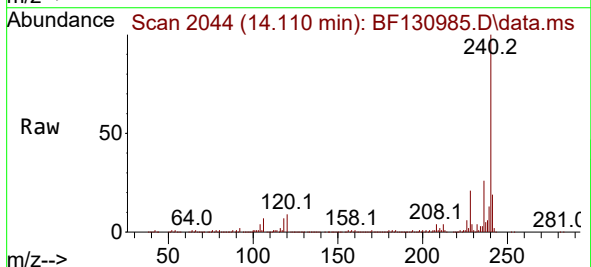
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

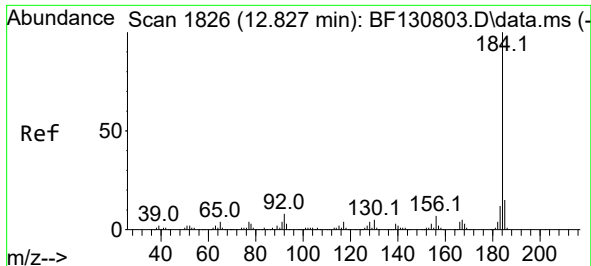
Tgt Ion:202 Resp: 646759
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:240 Resp: 228454
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 26.0 20.5 30.7

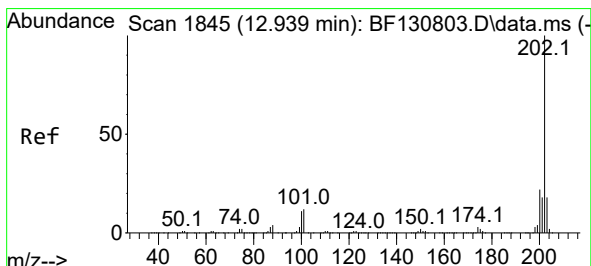
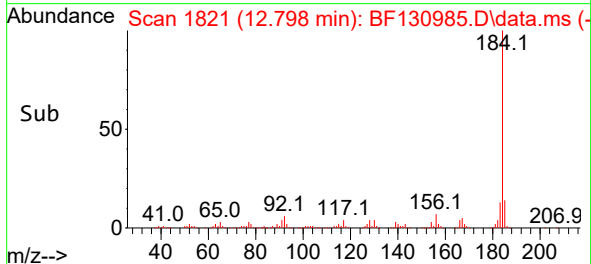
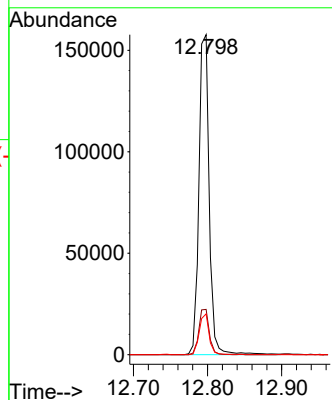
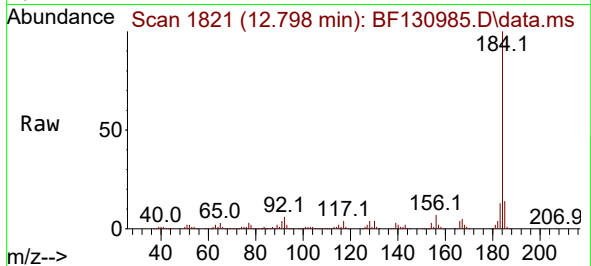




#77
Benzidine
Concen: 27.382 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

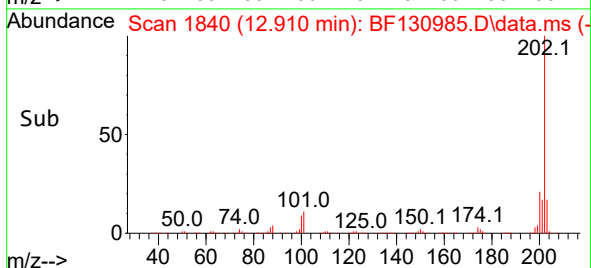
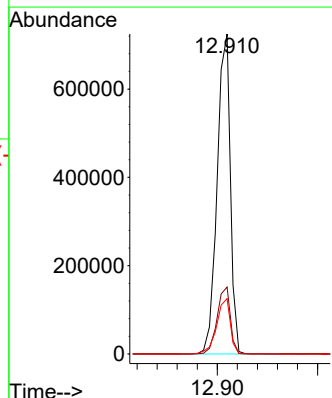
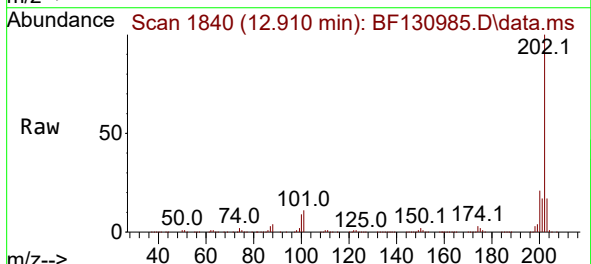
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

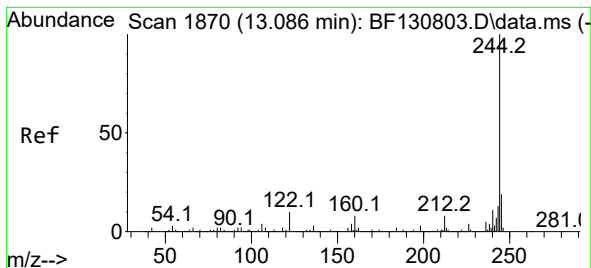
Tgt Ion:184 Resp: 151855
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 12.7 9.7 14.5



#78
Pyrene
Concen: 34.395 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:202 Resp: 662929
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.3 14.5 21.7





#79

Terphenyl-d14

Concen: 70.081 ng

RT: 13.045 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

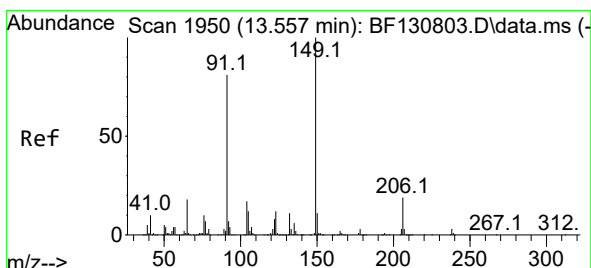
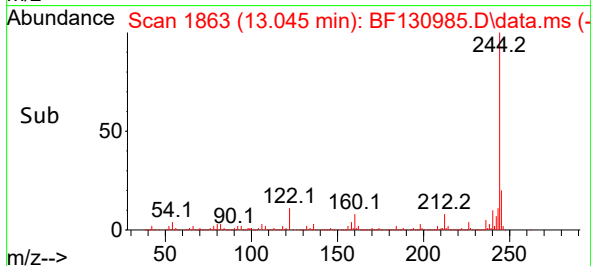
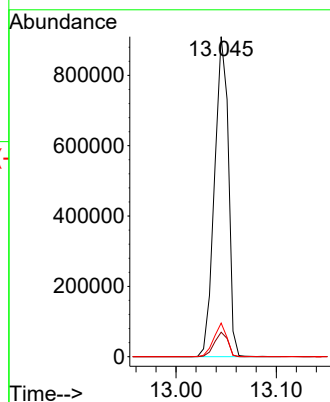
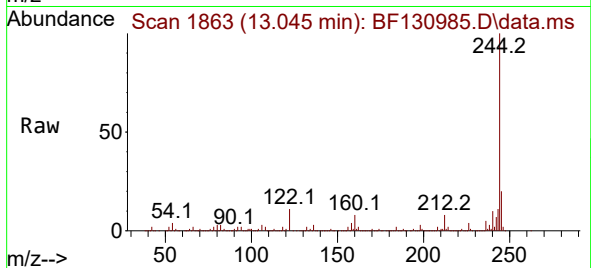
Tgt Ion:244 Resp: 873706

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 10.5 7.9 11.9



#80

Butylbenzylphthalate

Concen: 38.411 ng

RT: 13.521 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

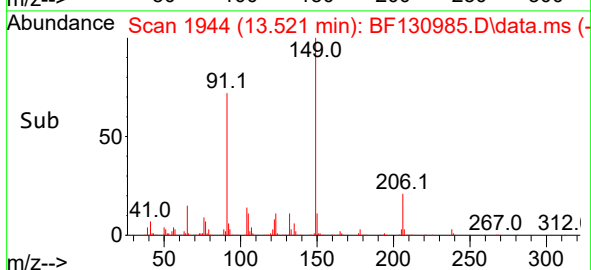
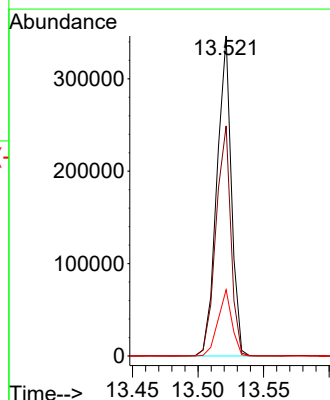
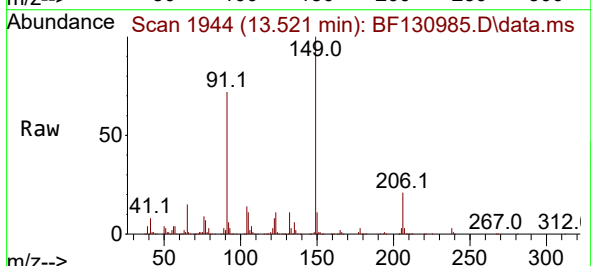
Tgt Ion:149 Resp: 266356

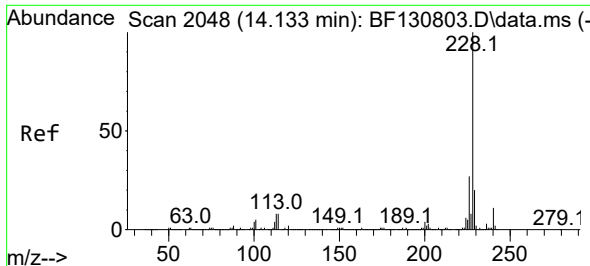
Ion Ratio Lower Upper

149 100

91 71.9 64.5 96.7

206 20.7 15.3 22.9

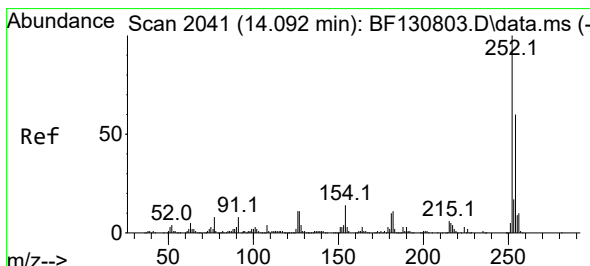
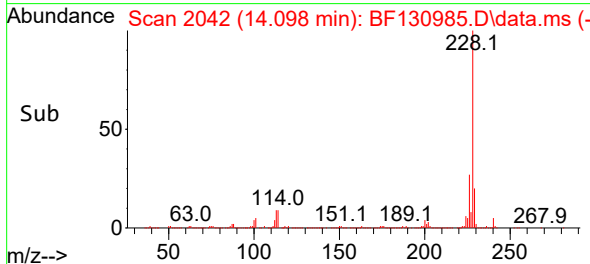
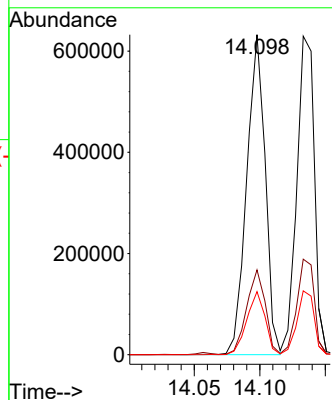
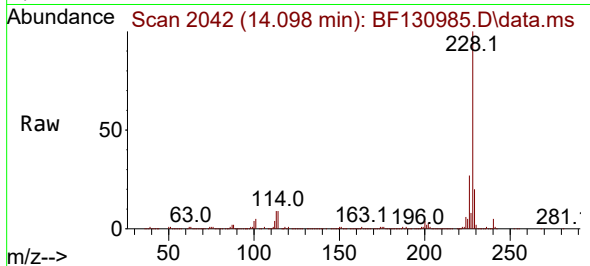




#81
Benzo(a)anthracene
Concen: 40.900 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

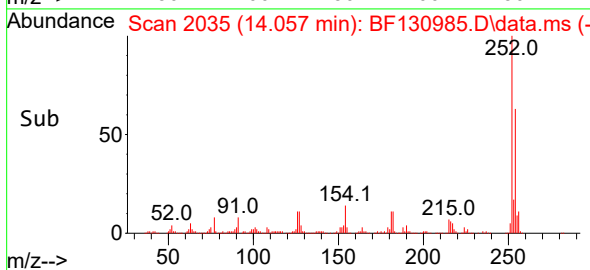
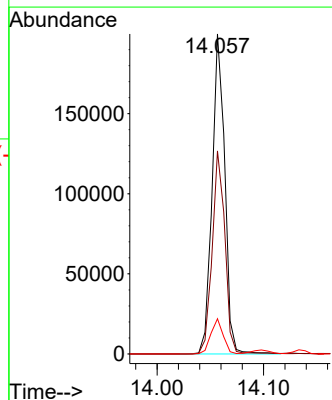
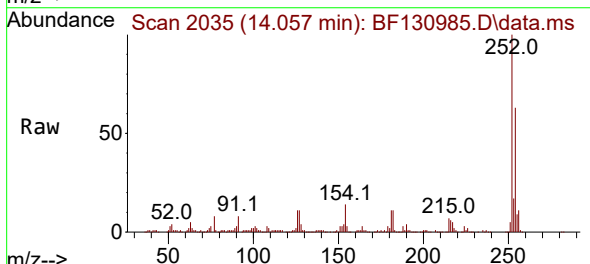
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

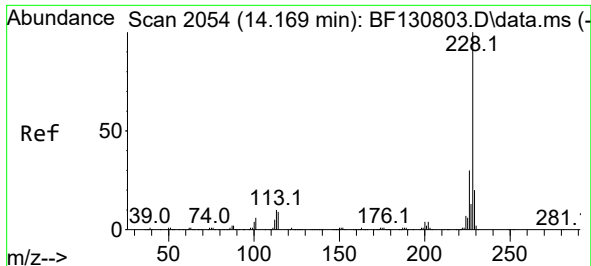
Tgt Ion:228 Resp: 619495
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.335 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:252 Resp: 164890
Ion Ratio Lower Upper
252 100
254 63.4 47.8 71.6
126 11.0 9.0 13.6

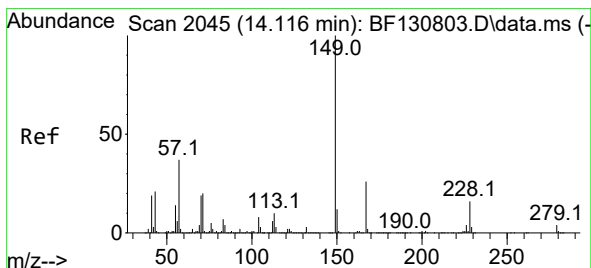
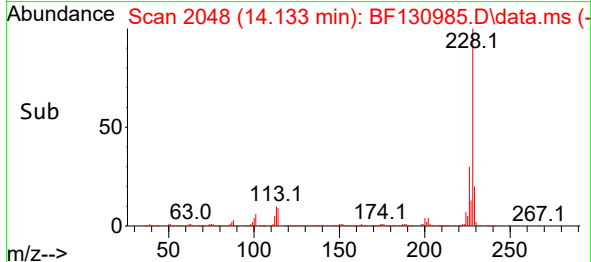
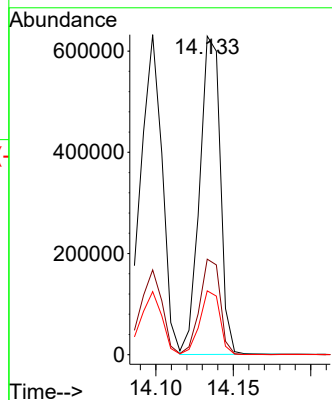
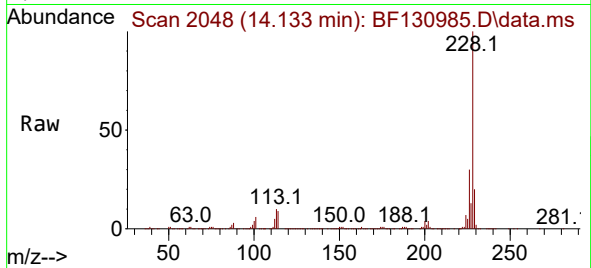




#83
Chrysene
Concen: 39.843 ng
RT: 14.133 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

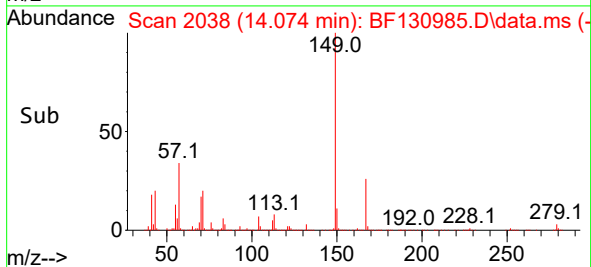
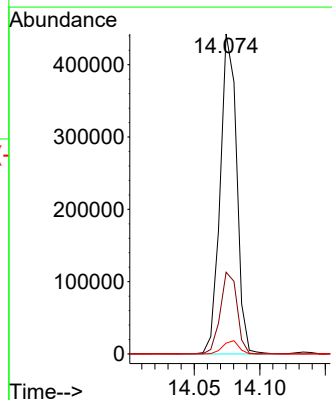
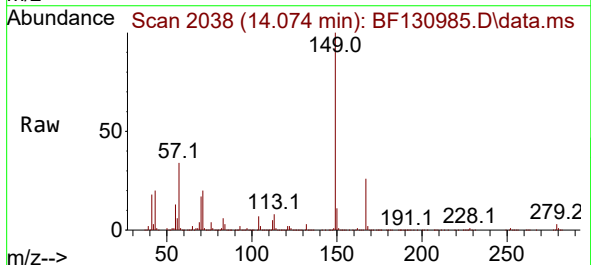
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

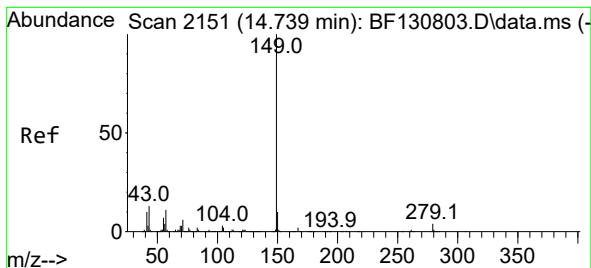
Tgt Ion:228 Resp: 582108
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.301 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:149 Resp: 386042
Ion Ratio Lower Upper
149 100
167 25.6 21.0 31.4
279 3.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 46.910 ng

RT: 14.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

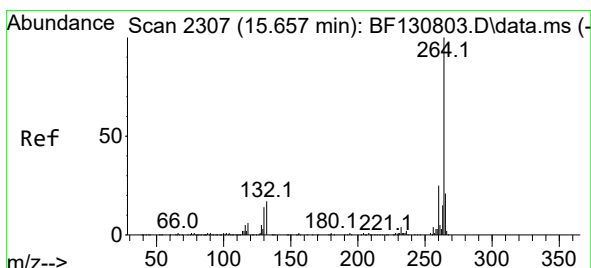
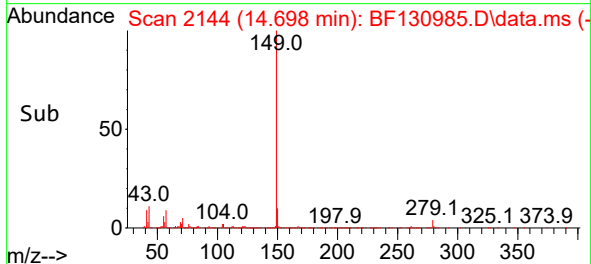
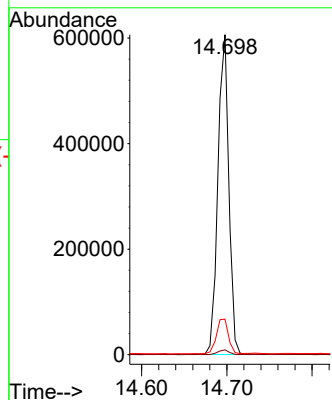
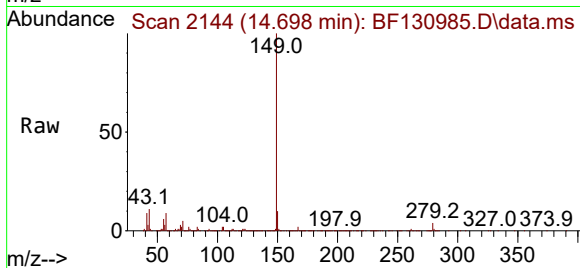
Tgt Ion:149 Resp: 539793

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.9 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.615 min Scan# 2300

Delta R.T. 0.006 min

Lab File: BF130985.D

Acq: 04 Nov 2022 11:13

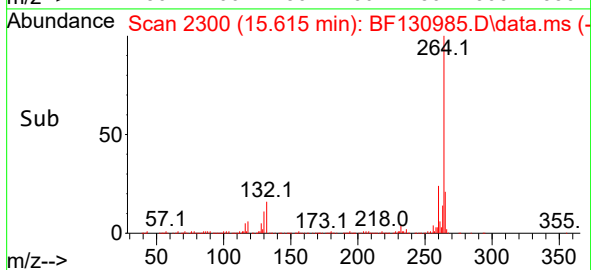
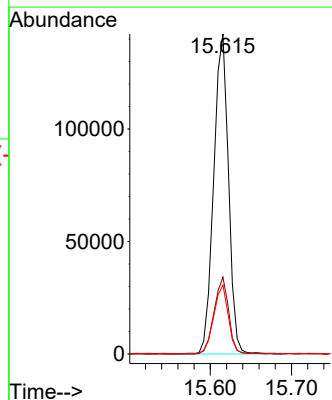
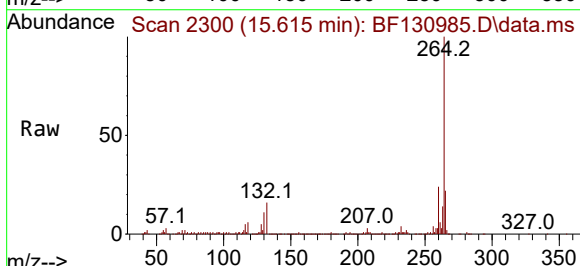
Tgt Ion:264 Resp: 179701

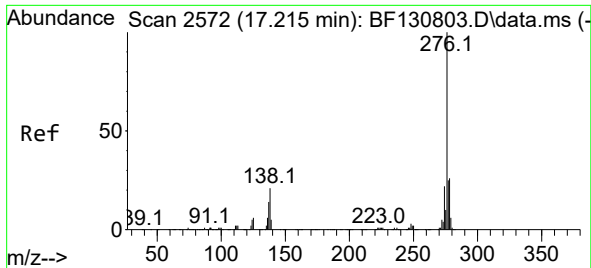
Ion Ratio Lower Upper

264 100

260 24.0 19.9 29.9

265 21.6 17.0 25.6

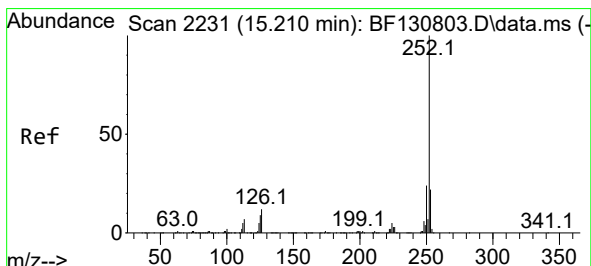
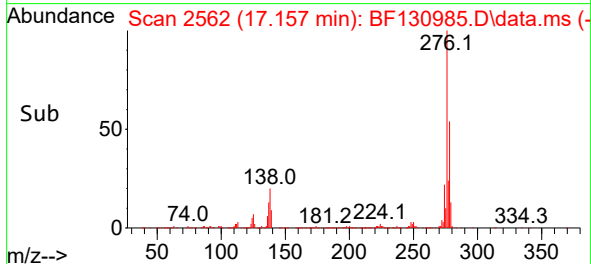
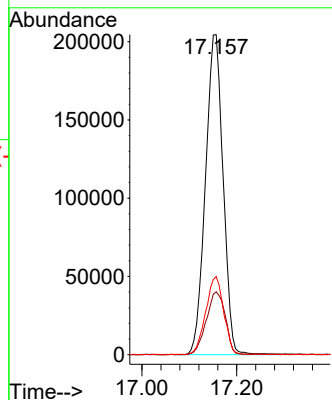
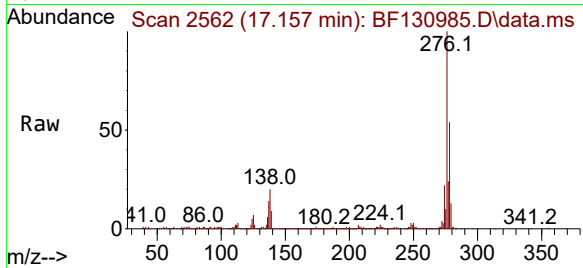




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.333 ng
RT: 17.157 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

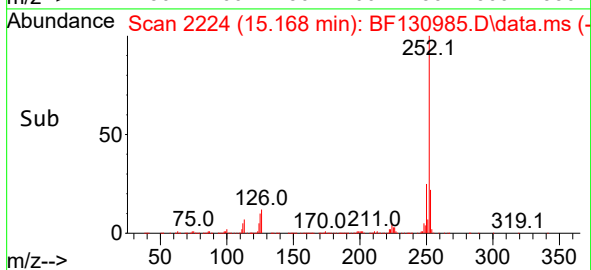
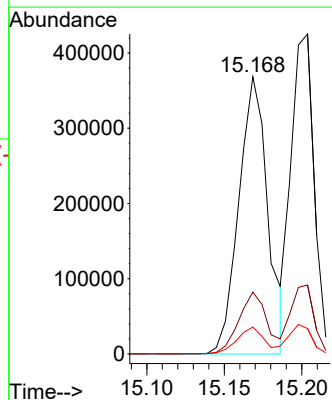
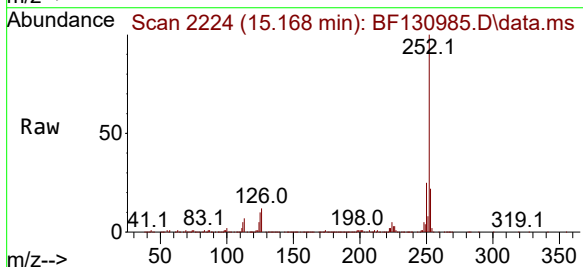
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

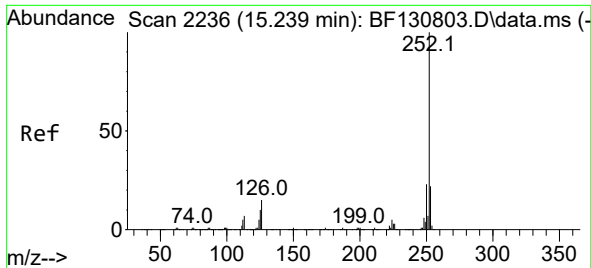
Tgt Ion:276 Resp: 529051
Ion Ratio Lower Upper
276 100
138 21.2 19.1 28.7
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.221 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:252 Resp: 478835
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.0 10.4

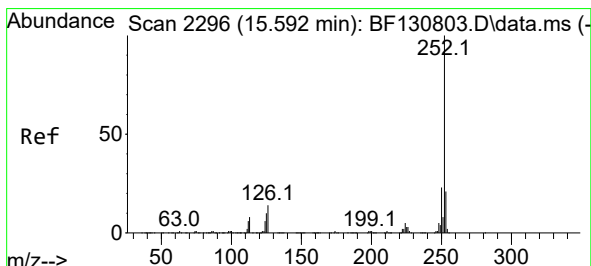
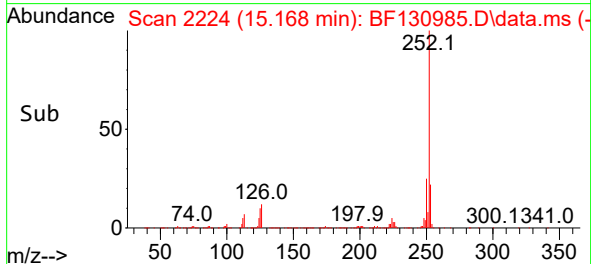
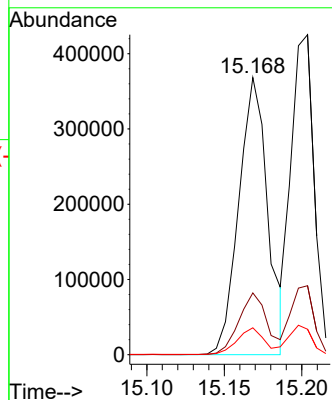
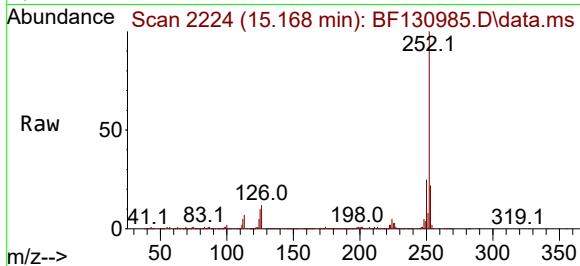




#89
Benzo(k)fluoranthene
Concen: 42.302 ng
RT: 15.168 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

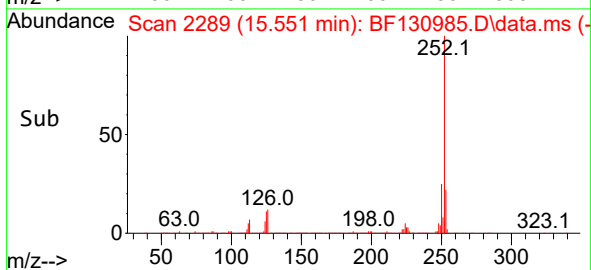
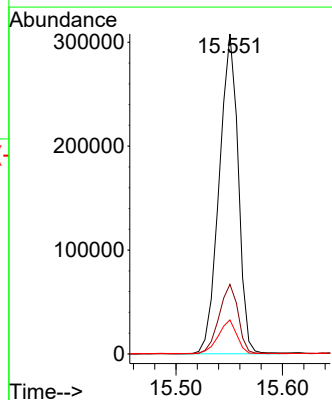
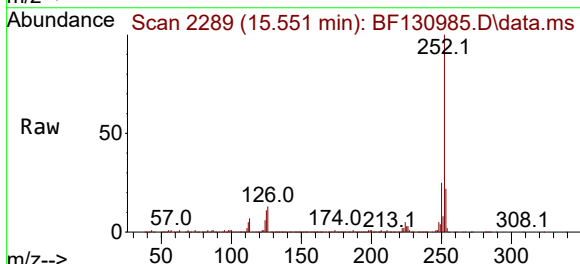
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

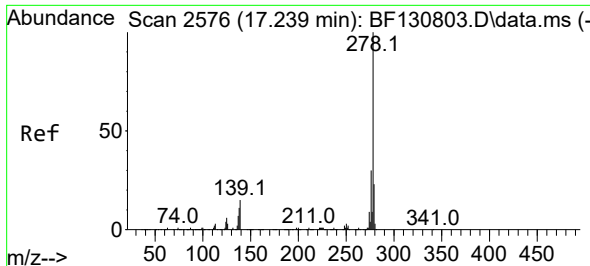
Tgt Ion:252 Resp: 478835
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 8.0 12.0



#90
Benzo(a)pyrene
Concen: 40.779 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:252 Resp: 380799
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.6 8.3 12.5

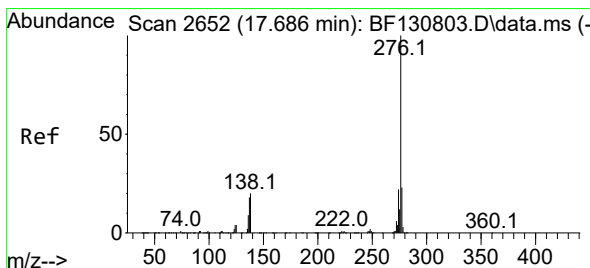
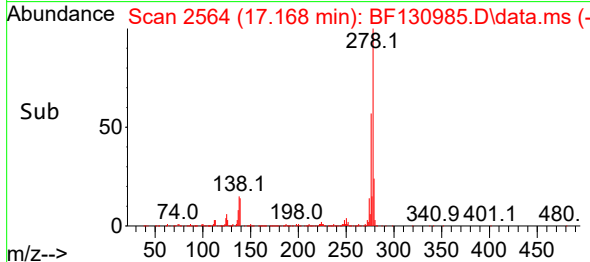
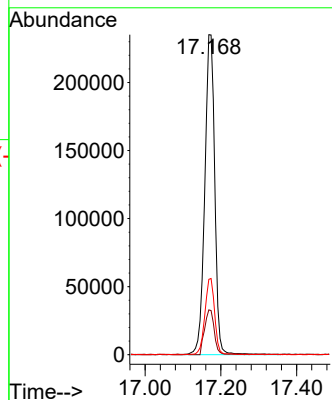
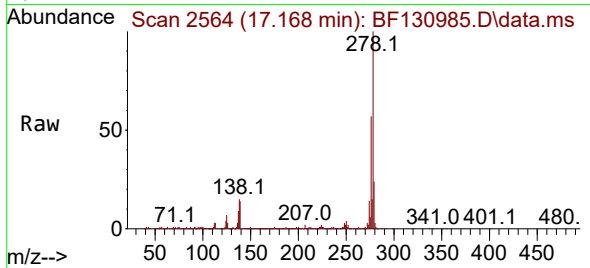




#91
Dibenzo(a,h)anthracene
Concen: 44.028 ng
RT: 17.168 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 428314
Ion Ratio Lower Upper
278 100
139 14.0 11.9 17.9
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.760 ng
RT: 17.621 min Scan# 2641
Delta R.T. 0.012 min
Lab File: BF130985.D
Acq: 04 Nov 2022 11:13

Tgt Ion:276 Resp: 434306
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 18.2 16.3 24.5

