

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130954.D
 Acq On : 03 Nov 2022 10:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 12:23:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	76490	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	282183	20.000	ng	0.00
39) Acenaphthene-d10	9.974	164	154537	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	276837	20.000	ng	0.00
76) Chrysene-d12	14.115	240	177097	20.000	ng	0.00
86) Perylene-d12	15.621	264	123072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	326533	74.007	ng	0.00
7) Phenol-d6	6.545	99	421317	73.482	ng	0.00
23) Nitrobenzene-d5	7.492	82	445672	95.234	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	120207	92.404	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	769900	75.322	ng	0.00
79) Terphenyl-d14	13.051	244	802557	83.042	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	70190	35.482	ng	# 89
3) Pyridine	3.498	79	207594	37.467	ng	97
4) n-Nitrosodimethylamine	3.469	42	127255	40.911	ng	# 91
6) Aniline	6.586	93	263660	37.189	ng	98
8) 2-Chlorophenol	6.710	128	189412	38.537	ng	99
9) Benzaldehyde	6.475	77	137957	37.594	ng	93
10) Phenol	6.563	94	233811	37.895	ng	98
11) bis(2-Chloroethyl)ether	6.657	93	178402	37.091	ng	94
12) 1,3-Dichlorobenzene	6.863	146	210493	37.794	ng	96
13) 1,4-Dichlorobenzene	6.945	146	212077	37.513	ng	99
14) 1,2-Dichlorobenzene	7.098	146	198749	37.960	ng	100
15) Benzyl Alcohol	7.063	79	169848	34.838	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	311377	36.319	ng	96
17) 2-Methylphenol	7.169	107	162367	38.650	ng	96
18) Hexachloroethane	7.439	117	82783	40.516	ng	92
19) n-Nitroso-di-n-propyla...	7.339	70	142826	36.612	ng	99
20) 3+4-Methylphenols	7.328	107	201030	36.805	ng	# 85
22) Acetophenone	7.339	105	261746	38.258	ng	97
24) Nitrobenzene	7.510	77	225684	44.103	ng	99
25) Isophorone	7.751	82	363662	37.684	ng	99
26) 2-Nitrophenol	7.828	139	96215	47.715	ng	95
27) 2,4-Dimethylphenol	7.857	122	148579	36.995	ng	99
28) bis(2-Chloroethoxy)met...	7.957	93	200718	37.242	ng	98
29) 2,4-Dichlorophenol	8.063	162	160540	38.857	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	170896	38.467	ng	97
31) Naphthalene	8.233	128	550218	37.373	ng	100
32) Benzoic acid	7.975	122	77592	30.514	ng	94
33) 4-Chloroaniline	8.280	127	220797	37.953	ng	100
34) Hexachlorobutadiene	8.345	225	120347	40.807	ng	100
35) Caprolactam	8.657	113	47989	36.246	ng	99
36) 4-Chloro-3-methylphenol	8.757	107	177154	39.530	ng	98
37) 2-Methylnaphthalene	8.927	142	353036	38.122	ng	100
38) 1-Methylnaphthalene	9.027	142	340775	37.812	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	176245	40.217	ng	98
41) Hexachlorocyclopentadiene	9.075	237	85047	36.935	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	120324	39.513	ng	98

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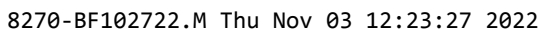
Instrument :
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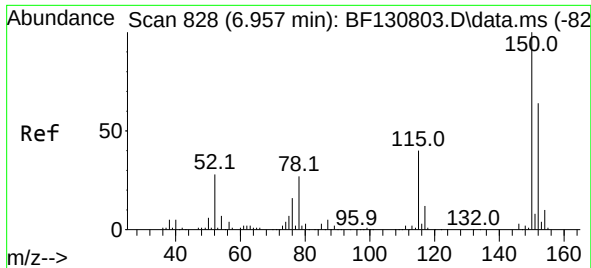
Quant Time: Nov 03 12:23:18 2022
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 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	133990	41.184	ng	95
46) 1,1'-Biphenyl	9.392	154	418920	38.049	ng	99
47) 2-Chloronaphthalene	9.416	162	341791	38.715	ng	97
48) 2-Nitroaniline	9.516	65	130081	46.010	ng	93
49) Acenaphthylene	9.833	152	526565	37.743	ng	100
50) Dimethylphthalate	9.692	163	401419	37.818	ng	99
51) 2,6-Dinitrotoluene	9.757	165	87581	43.672	ng	87
52) Acenaphthene	10.010	154	346209	40.132	ng	99
53) 3-Nitroaniline	9.927	138	93761	45.351	ng	# 91
54) 2,4-Dinitrophenol	10.027	184	41368	51.838	ng	91
55) Dibenzofuran	10.180	168	462888	37.018	ng	99
56) 4-Nitrophenol	10.080	139	69228	42.289	ng	93
57) 2,4-Dinitrotoluene	10.157	165	115948	45.911	ng	# 87
58) Fluorene	10.521	166	374782	38.064	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	109566	40.848	ng	97
60) Diethylphthalate	10.392	149	408377	39.120	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	185595	39.402	ng	99
62) 4-Nitroaniline	10.545	138	96379	46.037	ng	95
63) Azobenzene	10.674	77	410076	37.632	ng	98
65) 4,6-Dinitro-2-methylph...	10.569	198	65063	54.875	ng	96
66) n-Nitrosodiphenylamine	10.633	169	335343	38.835	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	117428	42.179	ng	# 90
68) Hexachlorobenzene	11.069	284	127918	41.702	ng	98
69) Atrazine	11.157	200	103783	41.618	ng	98
70) Pentachlorophenol	11.263	266	74250	42.420	ng	99
71) Phenanthrene	11.492	178	558579	39.093	ng	100
72) Anthracene	11.545	178	550045	39.029	ng	99
73) Carbazole	11.698	167	480802	38.096	ng	99
74) Di-n-butylphthalate	12.021	149	607092	39.607	ng	99
75) Fluoranthene	12.680	202	588075	38.737	ng	99
77) Benzidine	12.804	184	135942	31.622	ng	99
78) Pyrene	12.915	202	585783	39.206	ng	98
80) Butylbenzylphthalate	13.527	149	231185	43.007	ng	95
81) Benzo(a)anthracene	14.104	228	447585	38.120	ng	99
82) 3,3'-Dichlorobenzidine	14.062	252	118156	37.285	ng	94
83) Chrysene	14.139	228	423563	37.399	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	278975	43.163	ng	99
85) Di-n-octyl phthalate	14.704	149	358662	40.208	ng	98
87) Indeno(1,2,3-cd)pyrene	17.162	276	343357	42.012	ng	96
88) Benzo(b)fluoranthene	15.174	252	312682	39.303	ng	99
89) Benzo(k)fluoranthene	15.174	252	312682	40.334	ng	98
90) Benzo(a)pyrene	15.556	252	244537	38.236	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	281297	42.221	ng	97
92) Benzo(g,h,i)perylene	17.633	276	286547	42.157	ng	97

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

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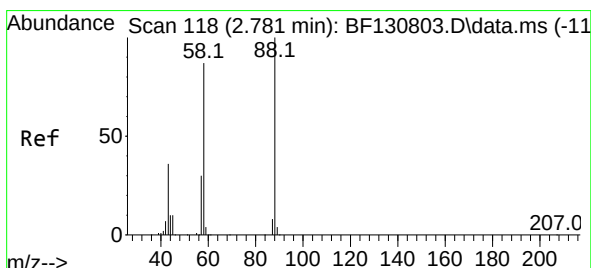
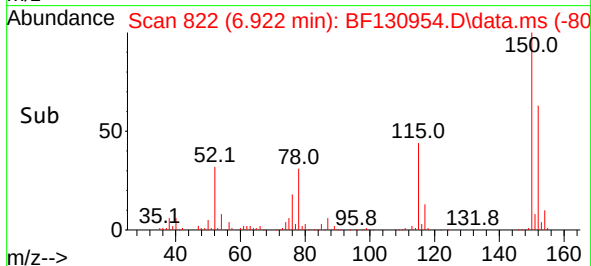
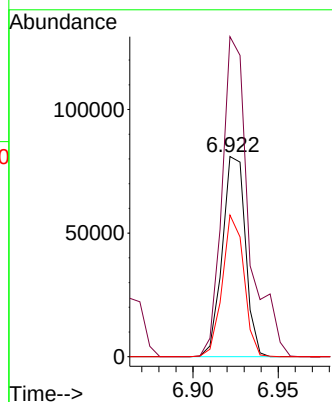
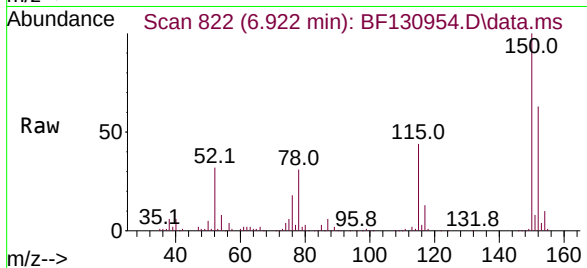




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

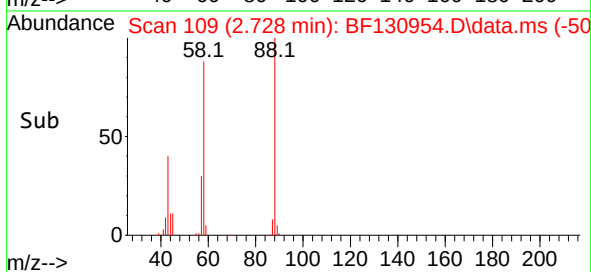
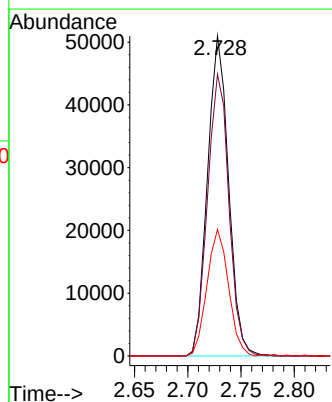
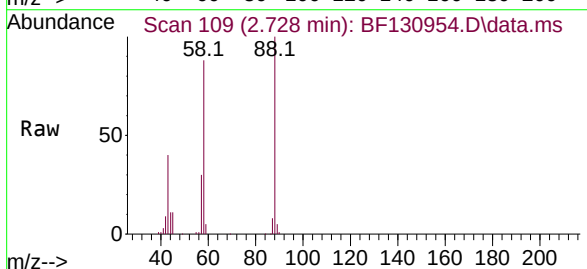
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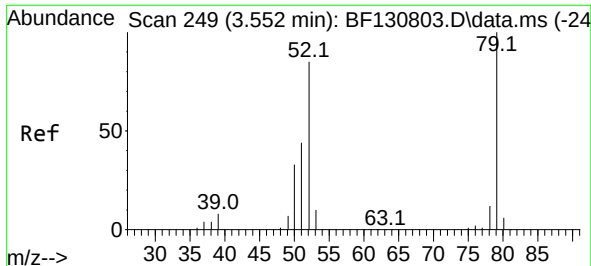
Tgt Ion:152 Resp: 76490
Ion Ratio Lower Upper
152 100
150 159.8 124.1 186.1
115 70.7 50.1 75.1



#2
1,4-Dioxane
Concen: 35.482 ng
RT: 2.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 88 Resp: 70190
Ion Ratio Lower Upper
88 100
58 89.7 64.7 97.1
43 40.5 26.5 39.7#

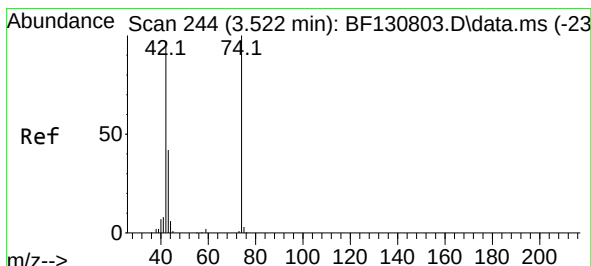
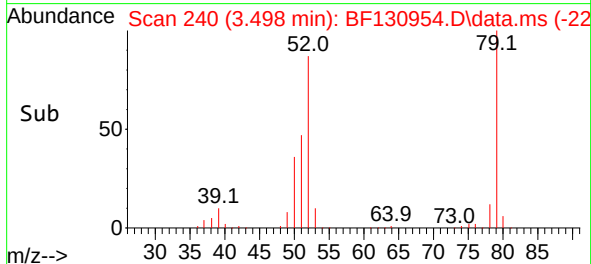
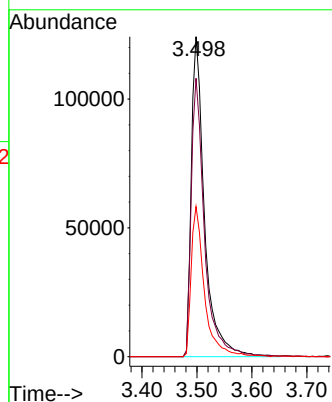
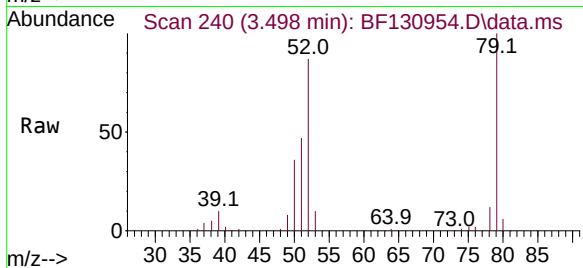




#3
Pyridine
Concen: 37.467 ng
RT: 3.498 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

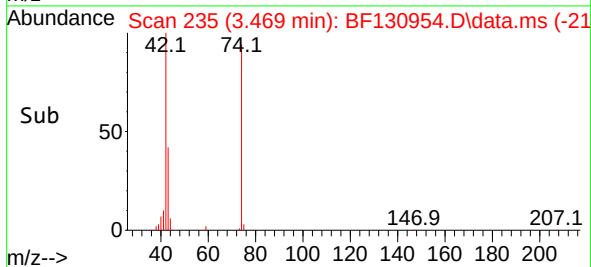
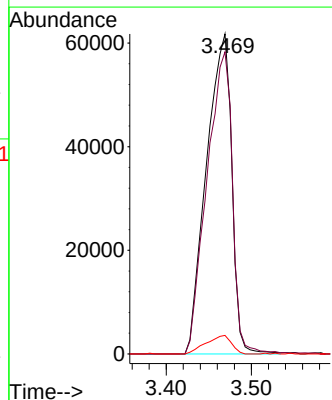
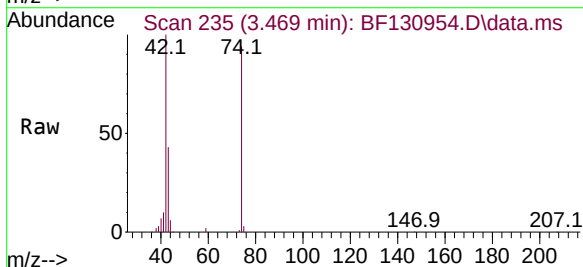
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

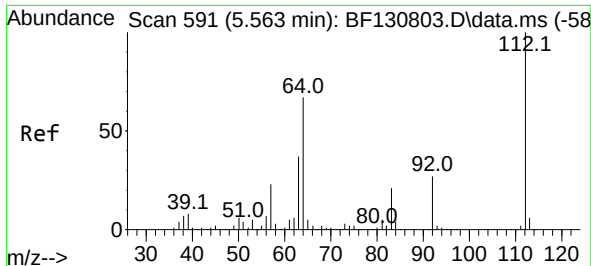
Tgt Ion: 79 Resp: 207594
Ion Ratio Lower Upper
79 100
52 87.0 68.2 102.4
51 46.9 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 40.911 ng
RT: 3.469 min Scan# 235
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 42 Resp: 127255
Ion Ratio Lower Upper
42 100
74 94.4 82.8 124.2
44 5.8 6.0 9.0#

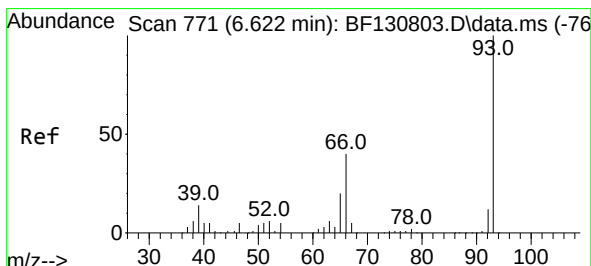
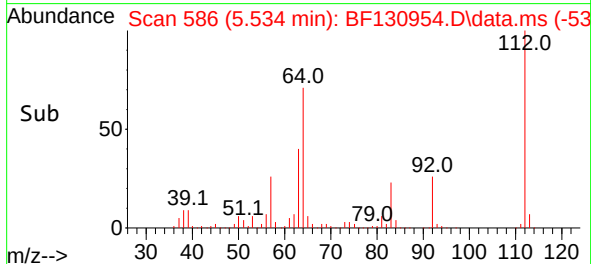
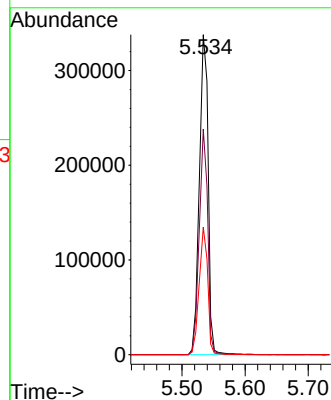
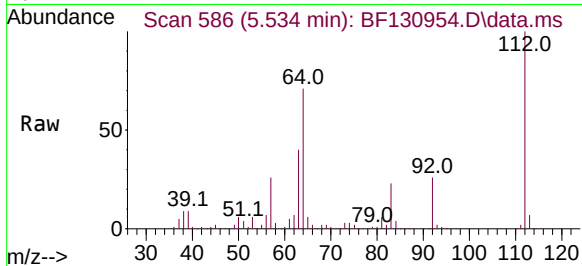




#5
2-Fluorophenol
Concen: 74.007 ng
RT: 5.534 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

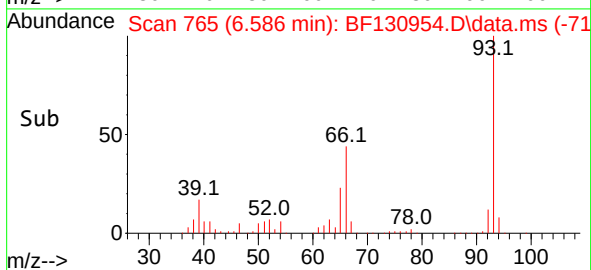
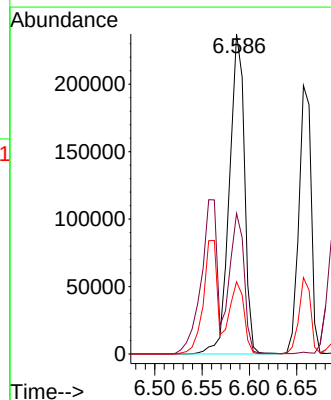
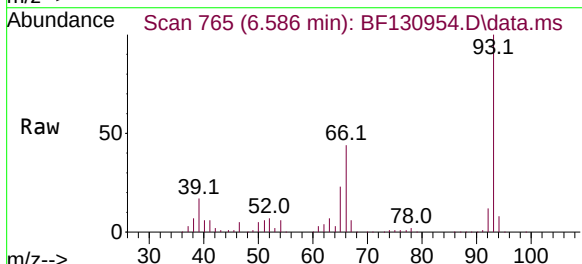
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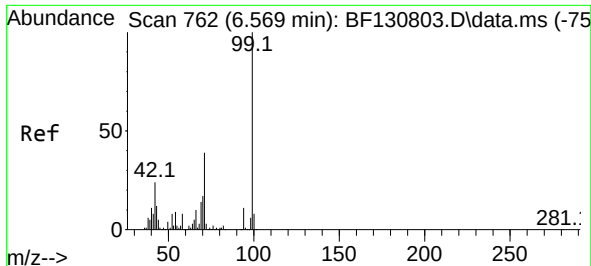
Tgt Ion:112 Resp: 326533
Ion Ratio Lower Upper
112 100
64 70.5 53.9 80.9
63 39.8 29.4 44.2



#6
Aniline
Concen: 37.189 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 93 Resp: 263660
Ion Ratio Lower Upper
93 100
66 44.0 33.8 50.8
65 22.6 17.2 25.8





#7

Phenol-d6

Concen: 73.482 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

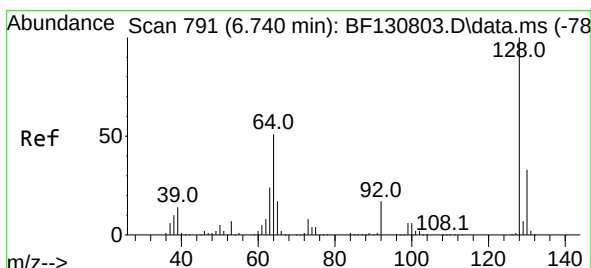
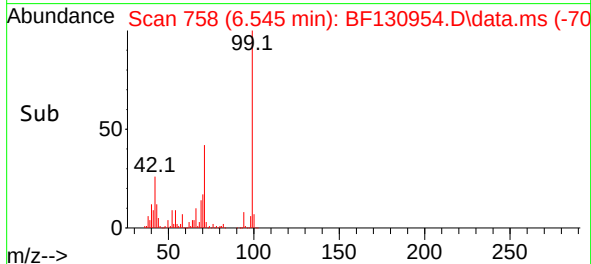
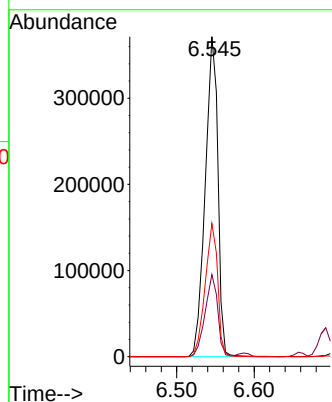
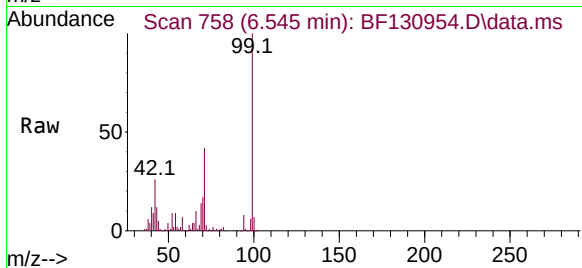
Tgt Ion: 99 Resp: 421317

Ion Ratio Lower Upper

99 100

42 25.6 18.8 28.2

71 41.6 31.4 47.0



#8

2-Chlorophenol

Concen: 38.537 ng

RT: 6.710 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

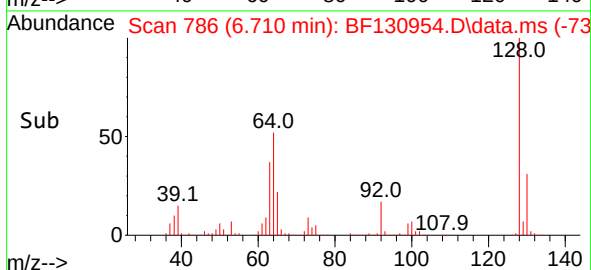
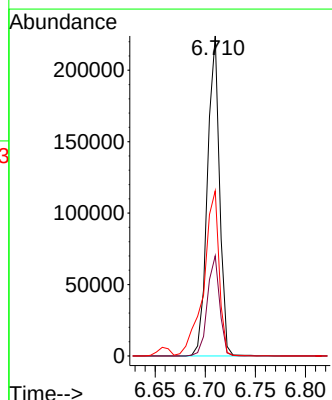
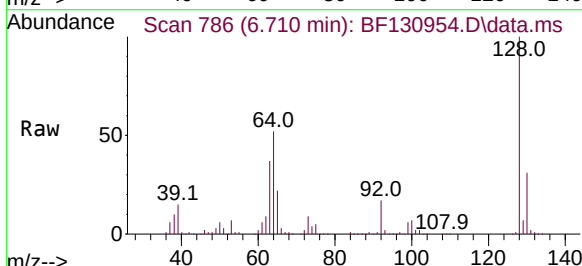
Tgt Ion: 128 Resp: 189412

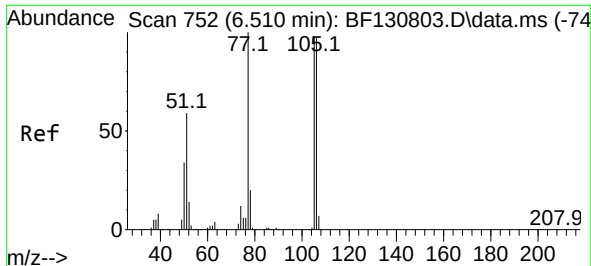
Ion Ratio Lower Upper

128 100

130 31.3 12.7 52.7

64 51.6 31.3 71.3

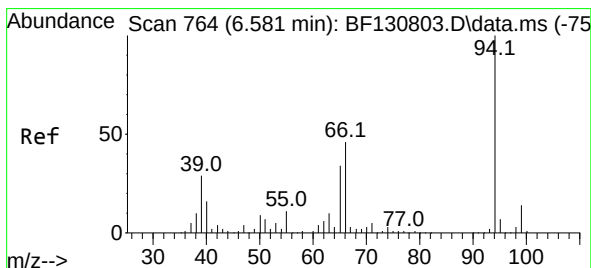
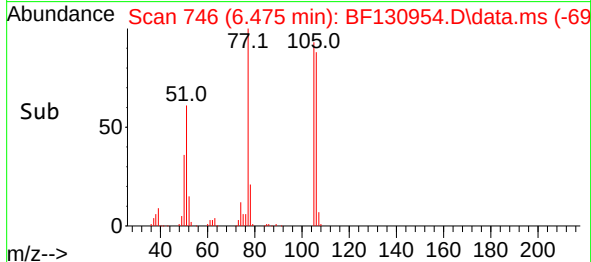
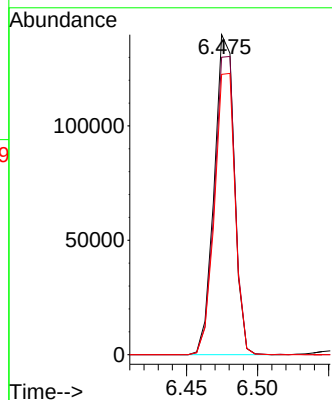
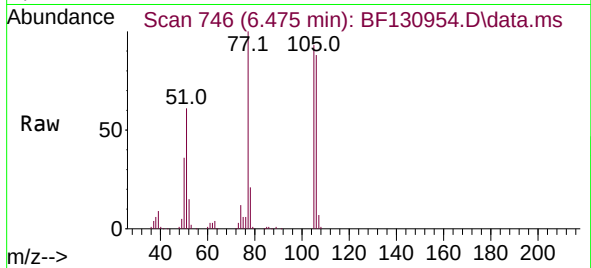




#9
Benzaldehyde
Concen: 37.594 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

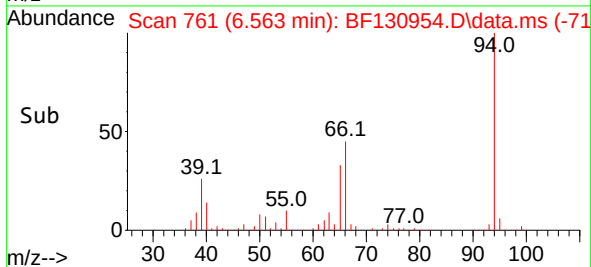
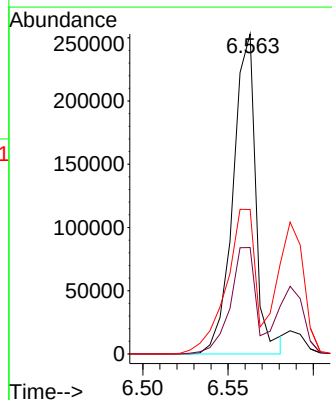
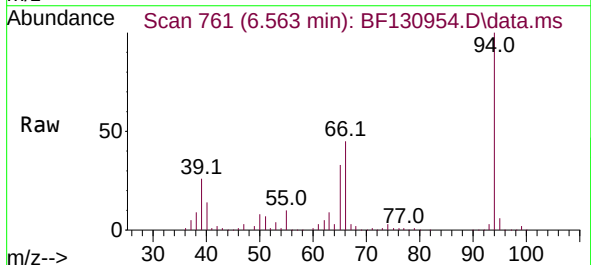
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ClientSampleId :
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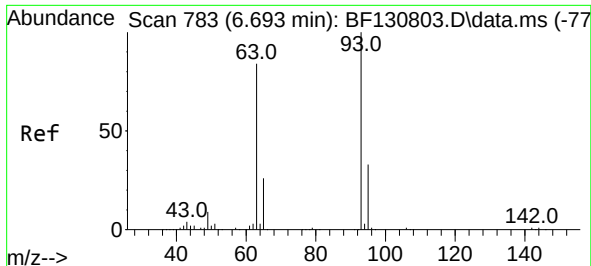
Tgt Ion: 77 Resp: 137957
Ion Ratio Lower Upper
77 100
105 93.0 78.2 118.2
106 87.6 76.6 116.6



#10
Phenol
Concen: 37.895 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 94 Resp: 233811
Ion Ratio Lower Upper
94 100
65 33.2 13.7 53.7
66 45.2 26.5 66.5

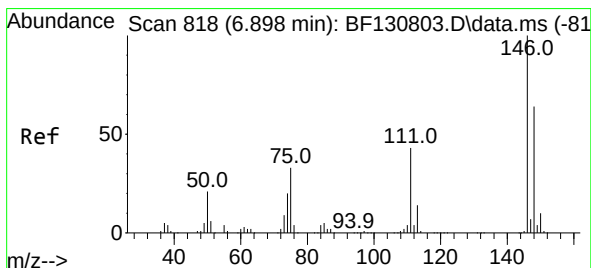
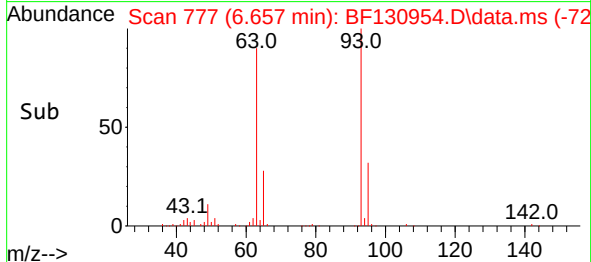
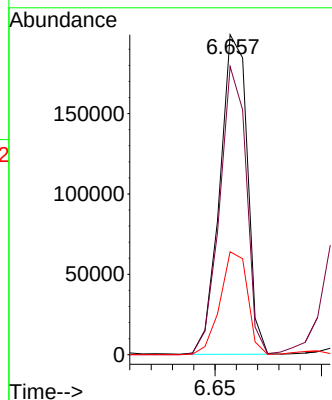
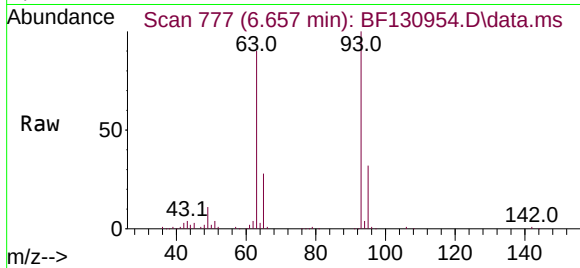




#11
bis(2-Chloroethyl)ether
Concen: 37.091 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

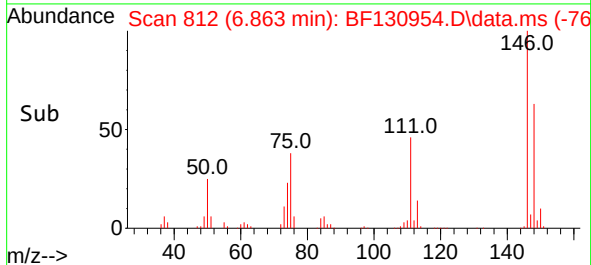
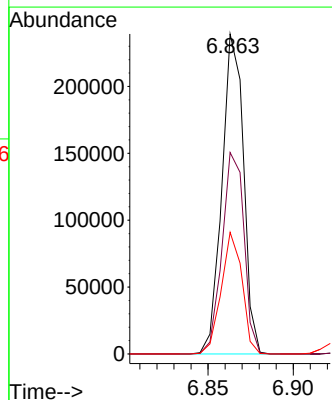
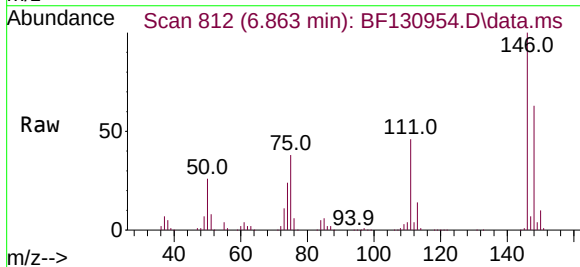
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

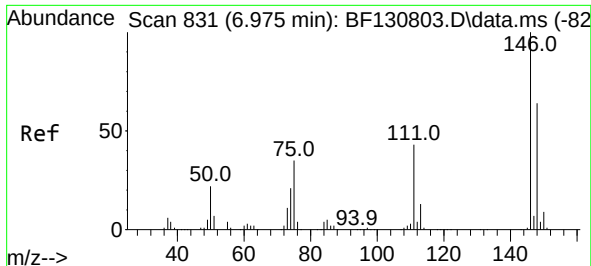
Tgt Ion: 93 Resp: 178402
Ion Ratio Lower Upper
93 100
63 90.1 63.4 103.4
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.794 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 146 Resp: 210493
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
75 38.0 26.6 40.0

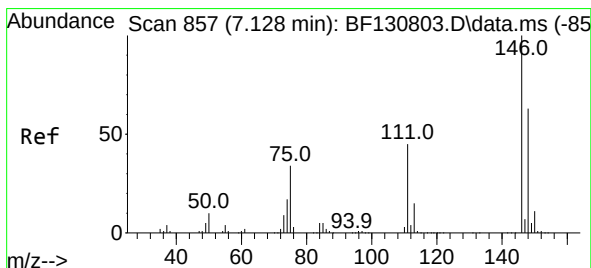
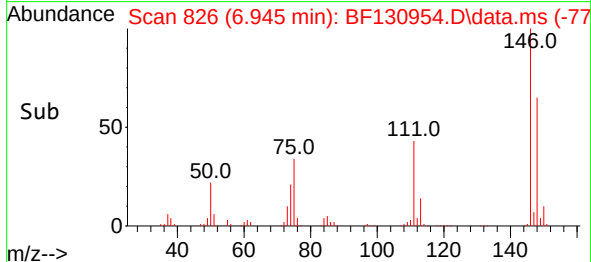
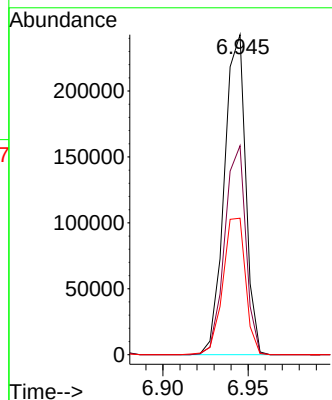
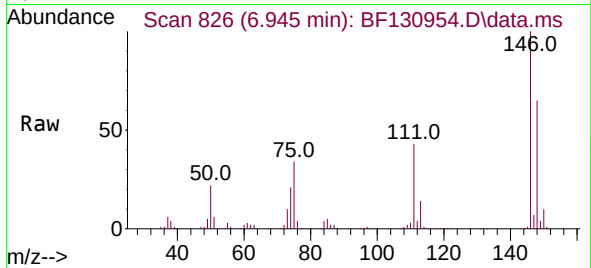




#13
1,4-Dichlorobenzene
Concen: 37.513 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

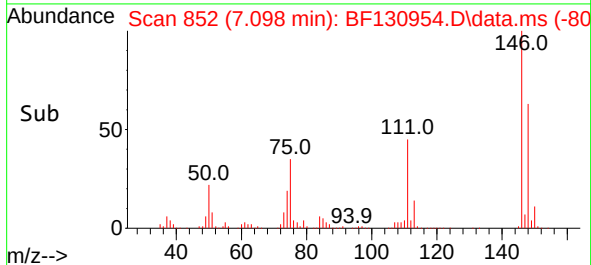
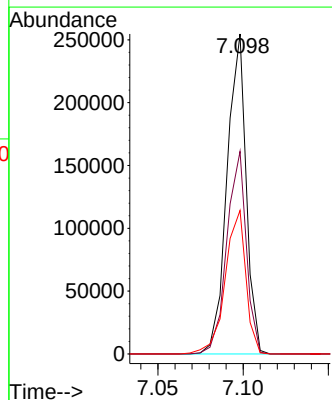
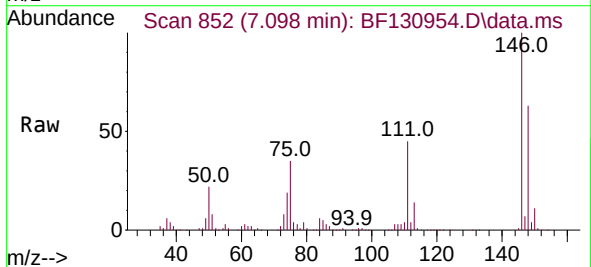
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

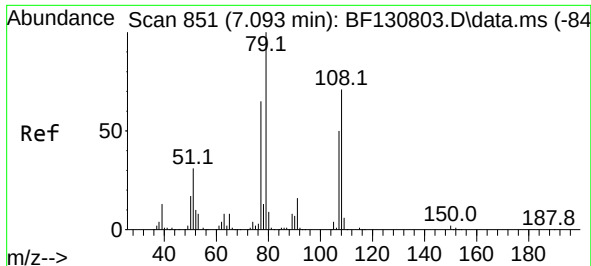
Tgt Ion:146 Resp: 212077
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 42.7 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 37.960 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:146 Resp: 198749
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 44.9 36.3 54.5

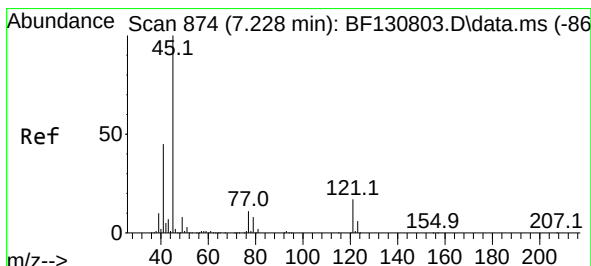
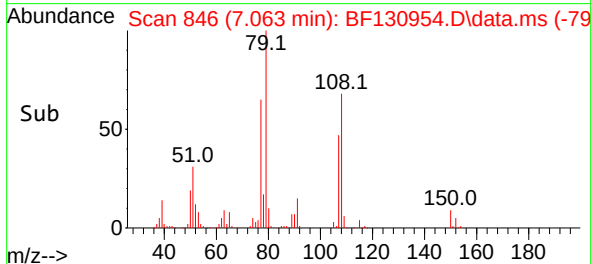
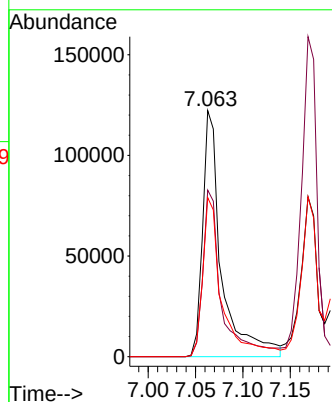
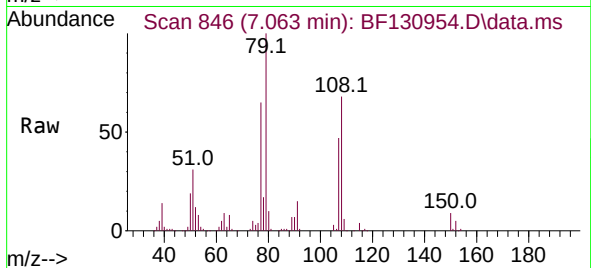




#15
Benzyl Alcohol
Concen: 34.838 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

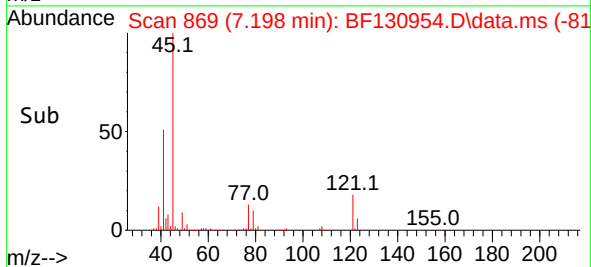
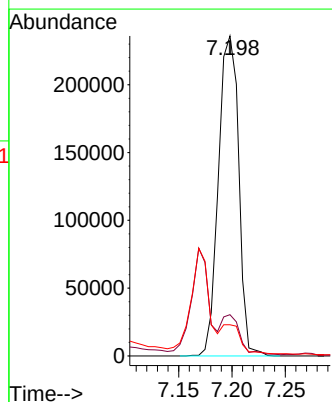
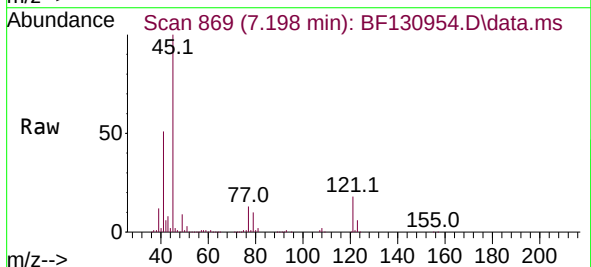
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

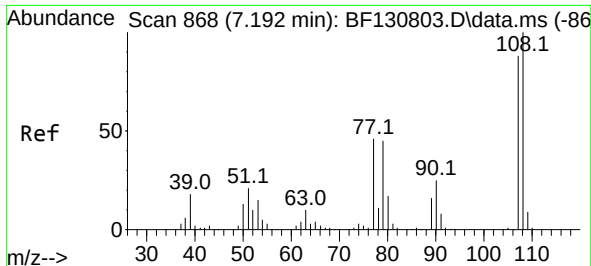
Tgt Ion: 79 Resp: 169848
Ion Ratio Lower Upper
79 100
108 67.7 56.4 84.6
77 64.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.319 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 45 Resp: 311377
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.2
79 9.8 0.0 28.4

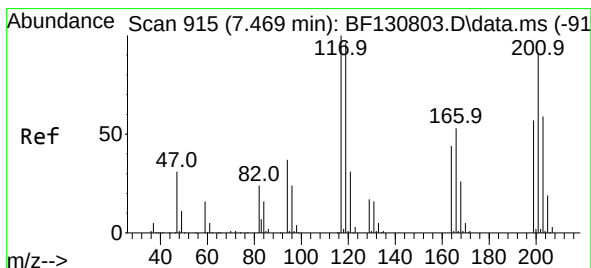
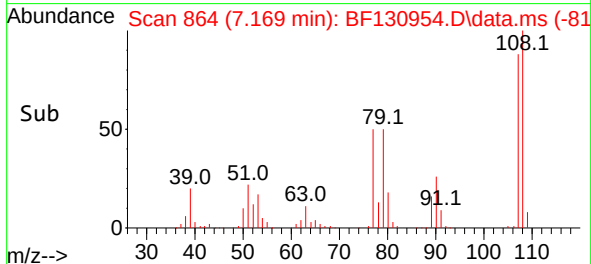
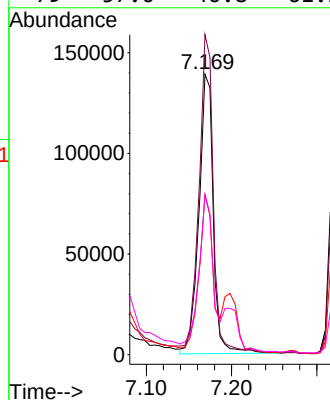
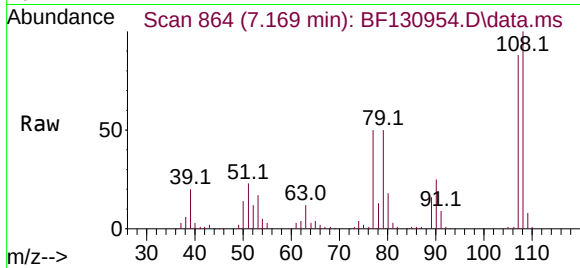




#17
2-Methylphenol
Concen: 38.650 ng
RT: 7.169 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

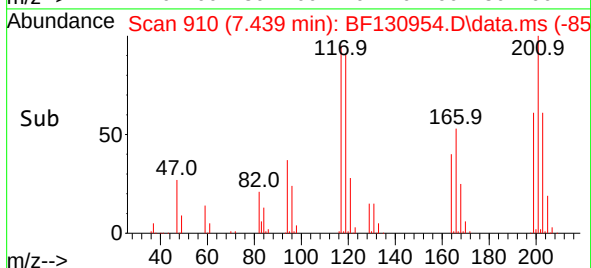
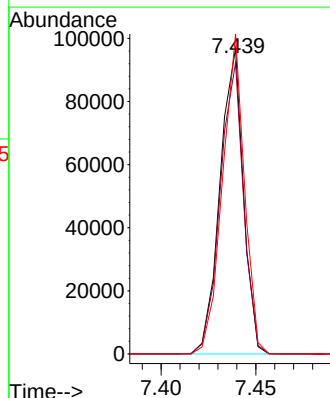
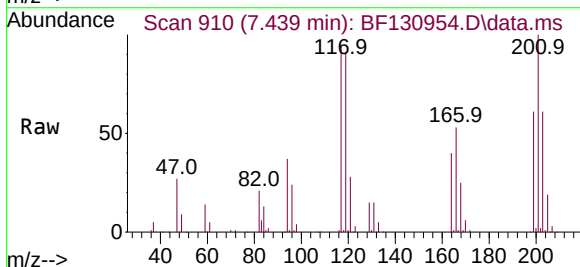
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

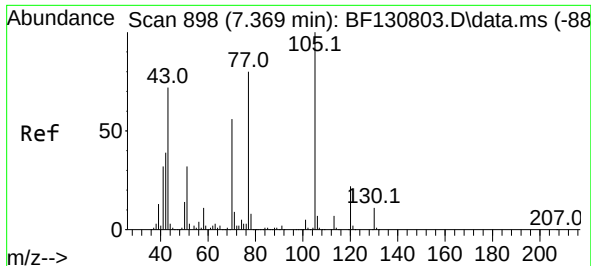
Tgt Ion:107 Resp: 162367
Ion Ratio Lower Upper
107 100
108 114.1 90.5 135.7
77 57.0 41.2 61.8
79 57.0 40.8 61.2



#18
Hexachloroethane
Concen: 40.516 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:117 Resp: 82783
Ion Ratio Lower Upper
117 100
119 95.3 77.1 115.7
201 104.7 72.9 109.3



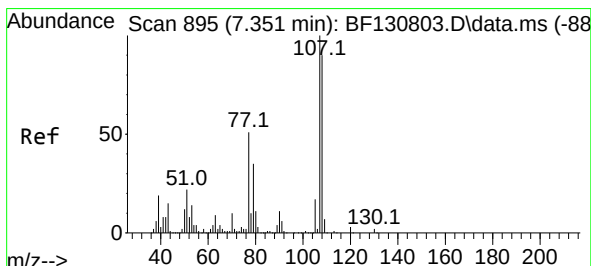
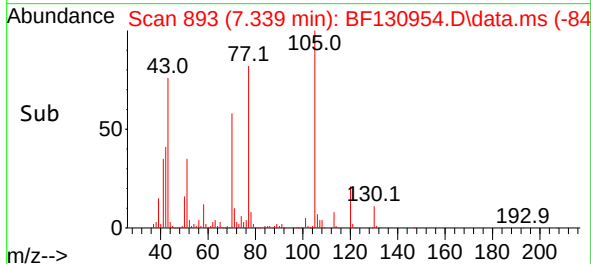
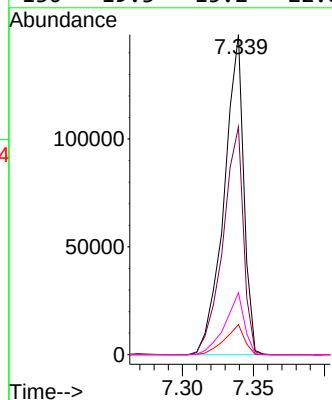
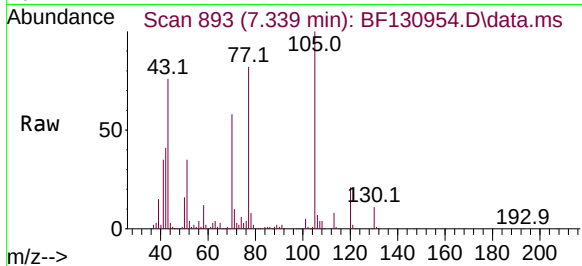


#19
n-Nitroso-di-n-propylamine
Concen: 36.612 ng
RT: 7.339 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 142826

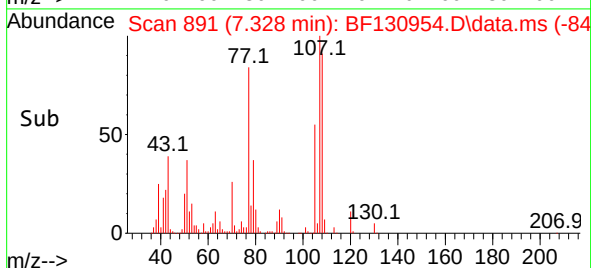
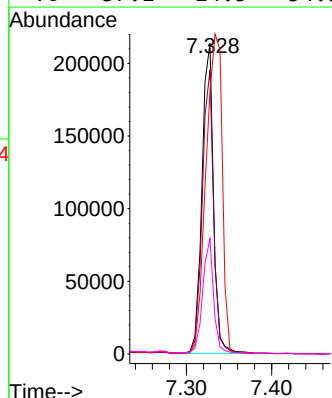
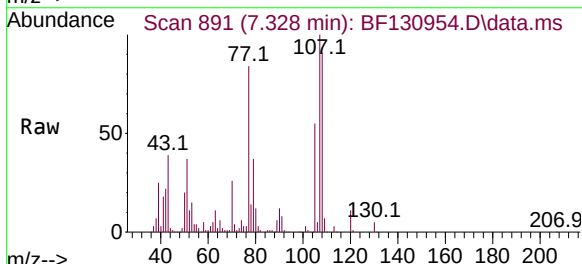
Ion	Ratio	Lower	Upper
70	100		
42	71.2	56.1	84.1
101	9.4	7.3	10.9
130	19.3	15.2	22.8

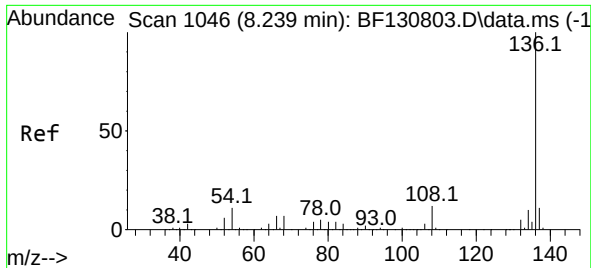


#20
3+4-Methylphenols
Concen: 36.805 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 107 Resp: 201030

Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.4	110.4
77	84.5	31.1	71.1#
79	37.1	14.5	54.5

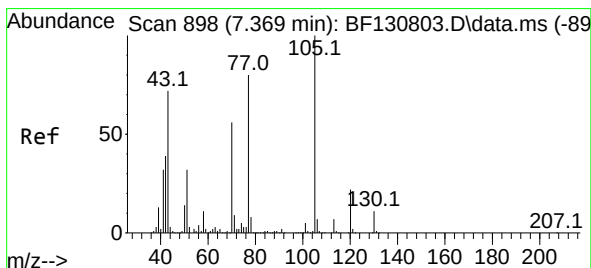
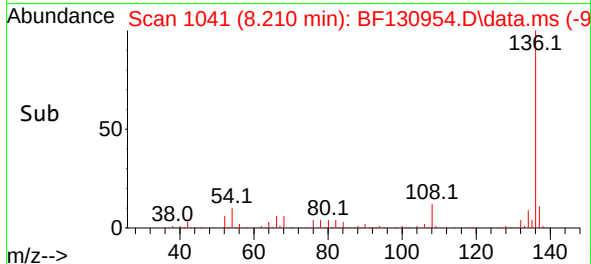
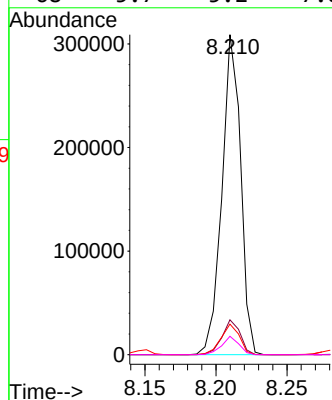
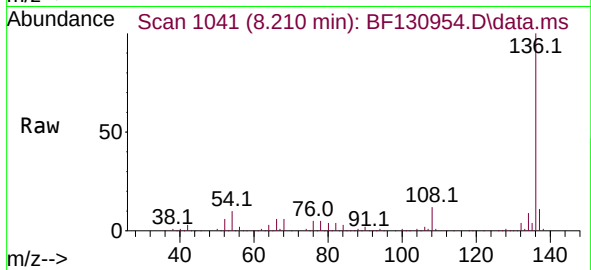




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

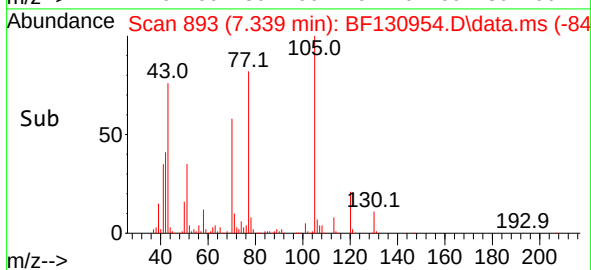
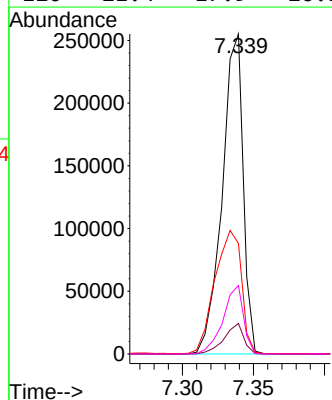
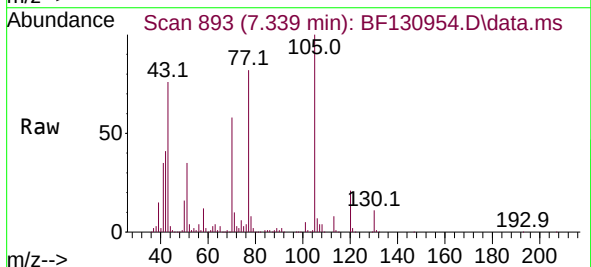
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

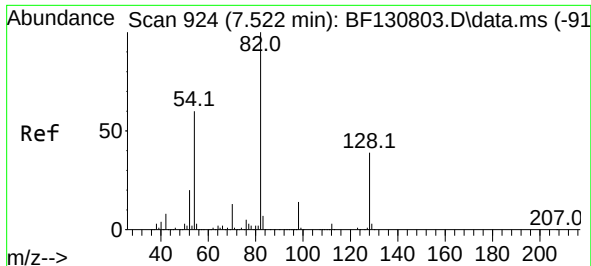
Tgt Ion:136 Resp: 282183
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.5 8.8 13.2
68 5.7 5.2 7.8



#22
Acetophenone
Concen: 38.258 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:105 Resp: 261746
Ion Ratio Lower Upper
105 100
71 9.6 7.2 10.8
51 34.5 25.9 38.9
120 21.4 17.9 26.9

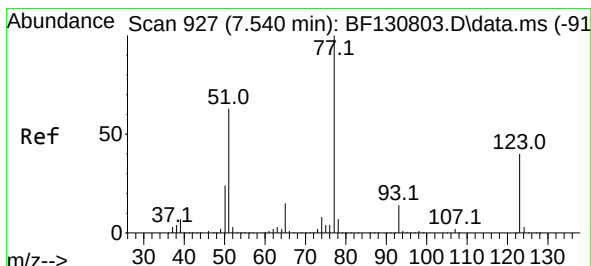
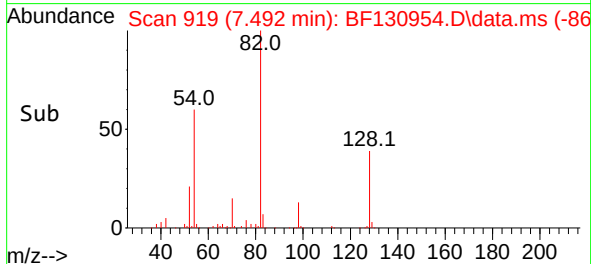
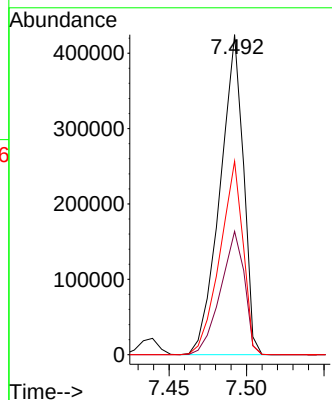
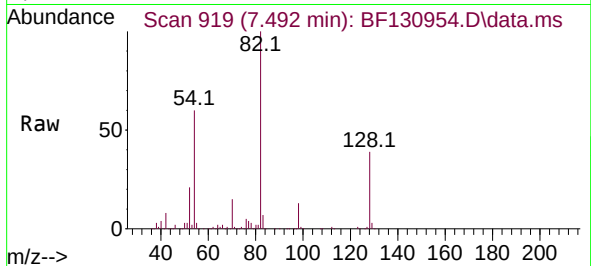




#23
Nitrobenzene-d5
Concen: 95.234 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

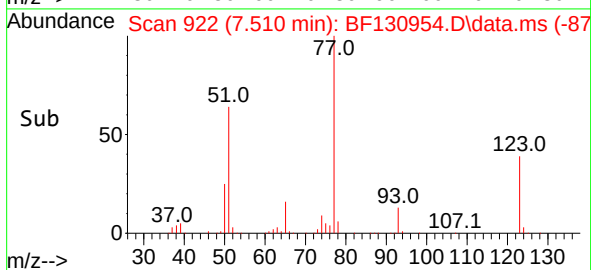
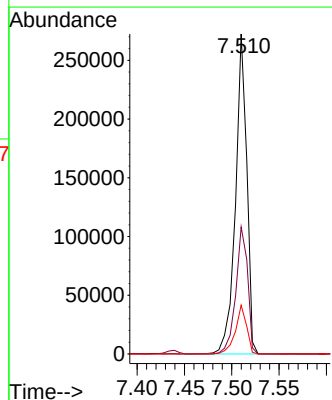
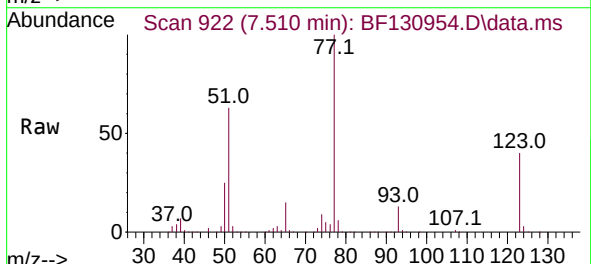
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

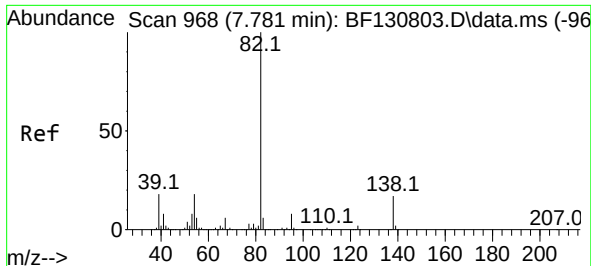
Tgt Ion: 82 Resp: 445672
Ion Ratio Lower Upper
82 100
128 38.6 31.2 46.8
54 60.5 48.0 72.0



#24
Nitrobenzene
Concen: 44.103 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 77 Resp: 225684
Ion Ratio Lower Upper
77 100
123 39.7 32.2 48.2
65 15.2 12.0 18.0

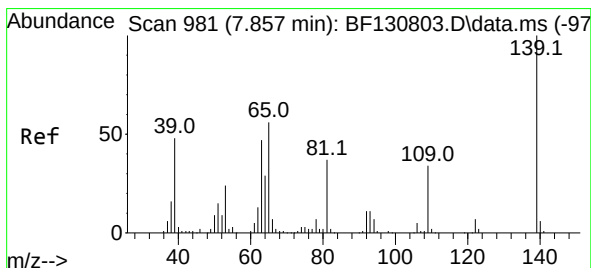
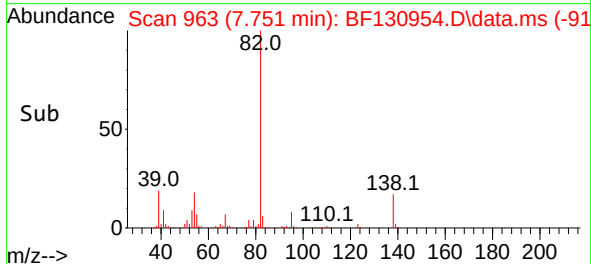
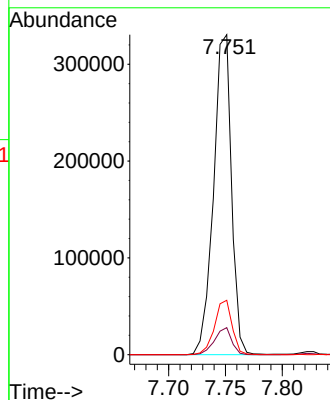
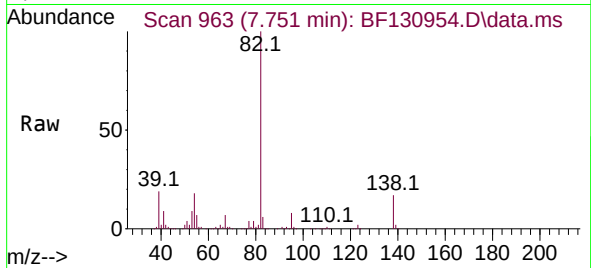




#25
Isophorone
Concen: 37.684 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

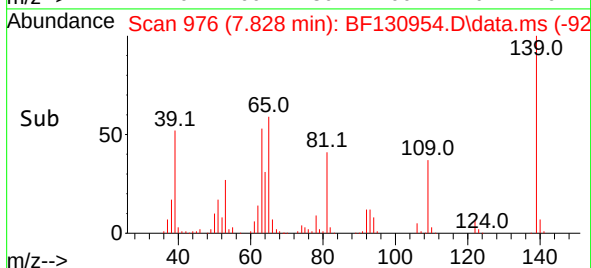
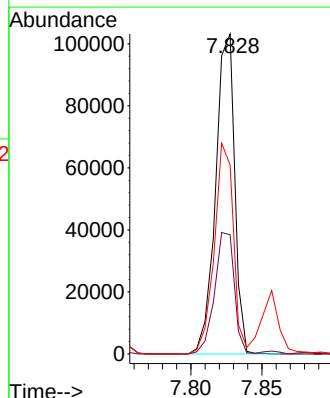
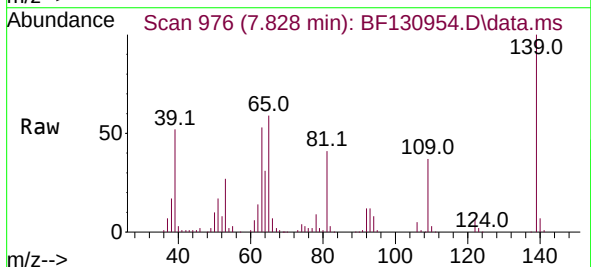
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

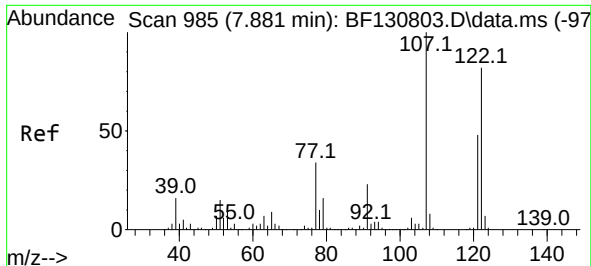
Tgt Ion: 82 Resp: 363662
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 47.715 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 139 Resp: 96215
Ion Ratio Lower Upper
139 100
109 37.3 27.3 40.9
65 59.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 36.995 ng

RT: 7.857 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

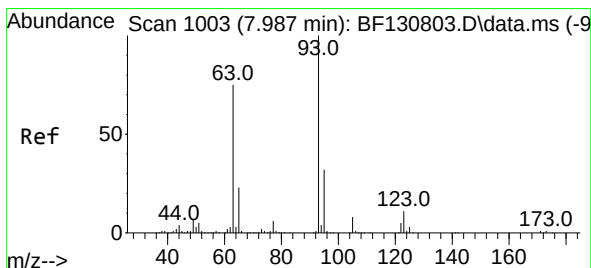
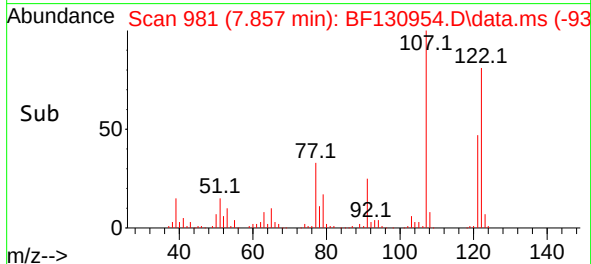
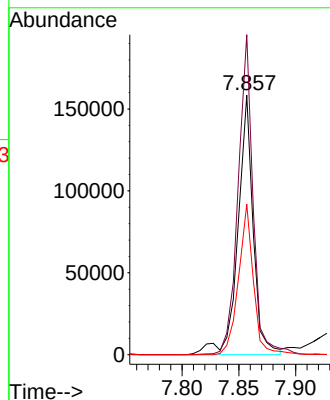
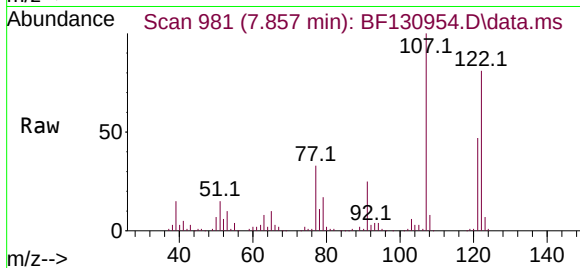
Tgt Ion:122 Resp: 148579

Ion Ratio Lower Upper

122 100

107 123.3 97.1 145.7

121 58.0 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.242 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

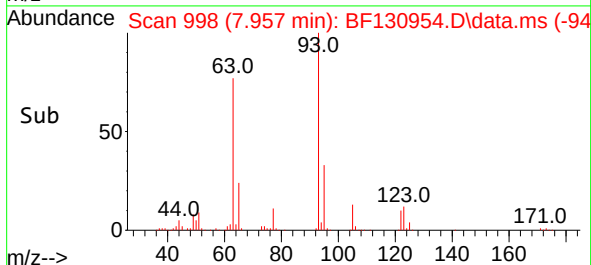
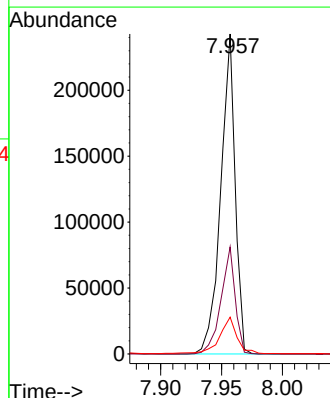
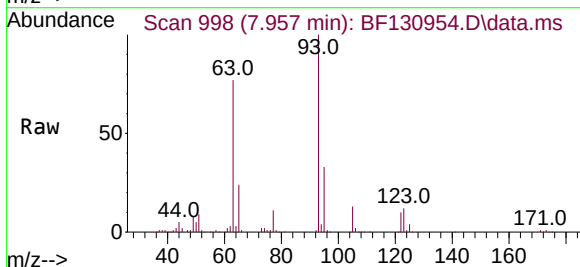
Tgt Ion: 93 Resp: 200718

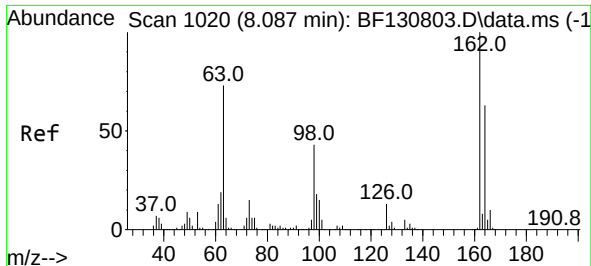
Ion Ratio Lower Upper

93 100

95 33.4 25.7 38.5

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.857 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

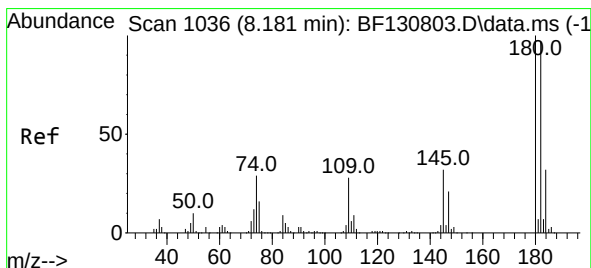
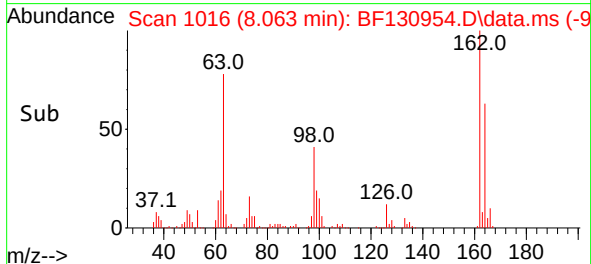
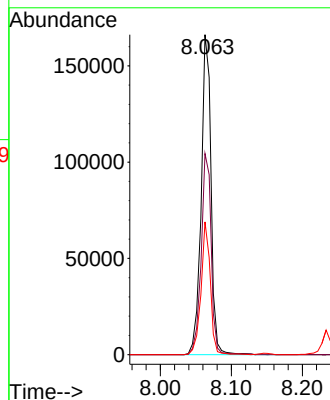
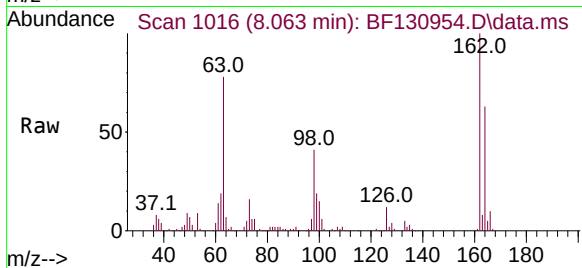
Tgt Ion:162 Resp: 160540

Ion Ratio Lower Upper

162 100

164 62.9 43.2 83.2

98 41.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 38.467 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

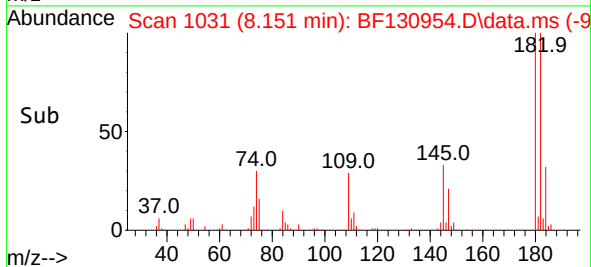
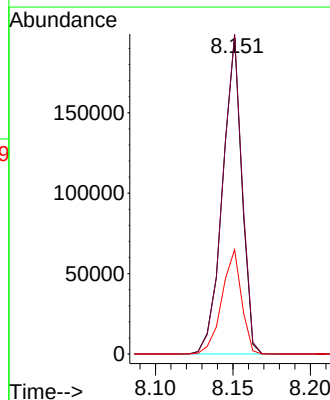
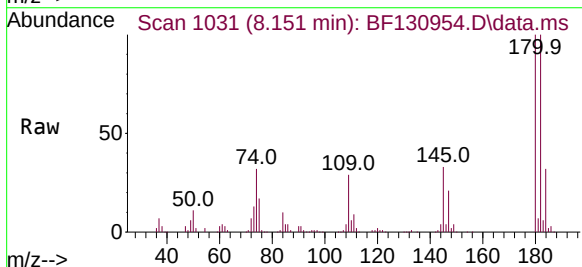
Tgt Ion:180 Resp: 170896

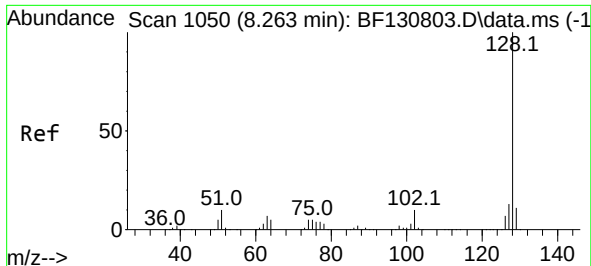
Ion Ratio Lower Upper

180 100

182 100.5 77.7 116.5

145 32.8 25.9 38.9

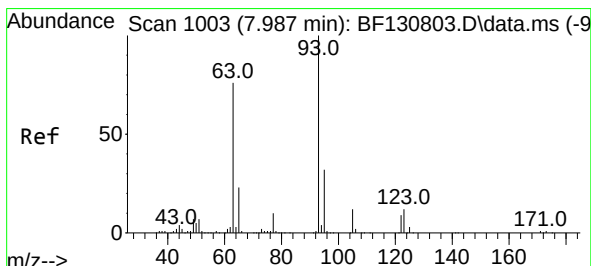
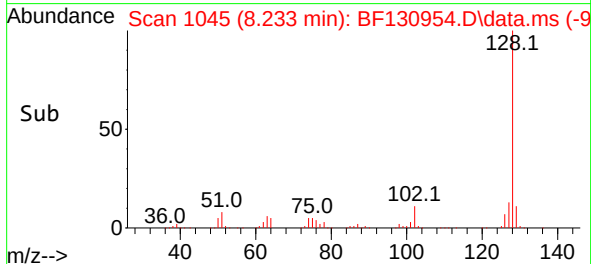
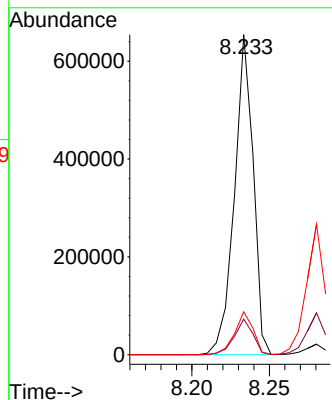
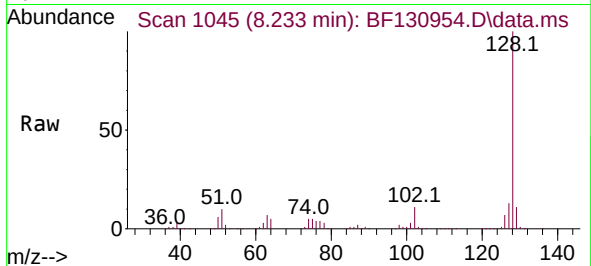




#31
Naphthalene
Concen: 37.373 ng
RT: 8.233 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

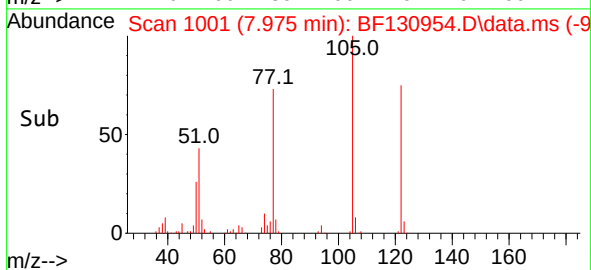
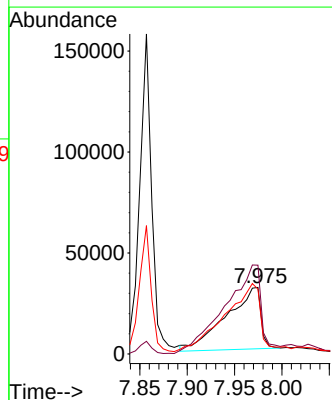
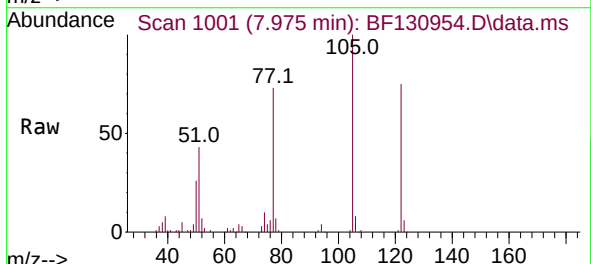
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

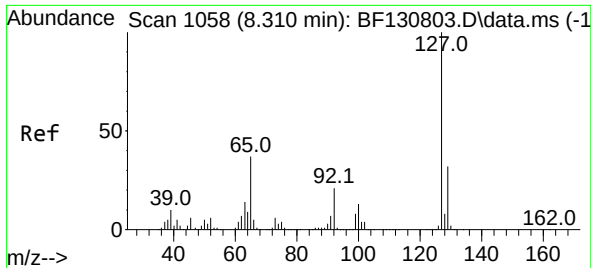
Tgt Ion:128 Resp: 550218
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 30.514 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:122 Resp: 77592
Ion Ratio Lower Upper
122 100
105 133.5 114.5 154.5
77 97.4 89.8 129.8

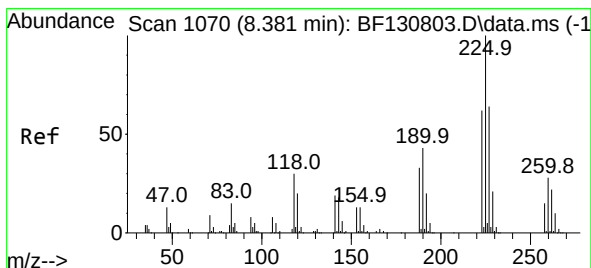
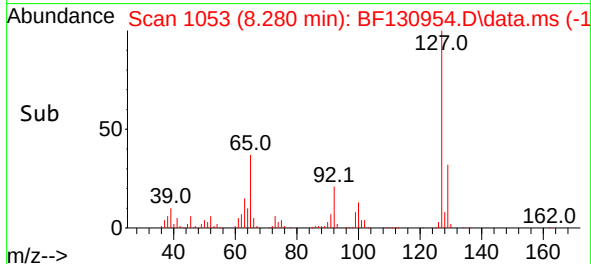
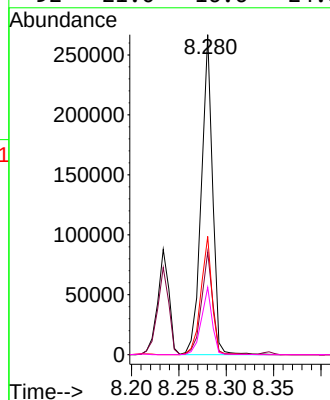
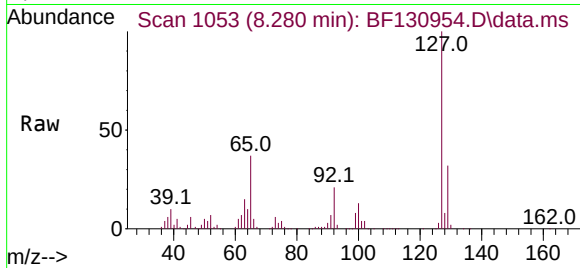




#33
4-Chloroaniline
Concen: 37.953 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

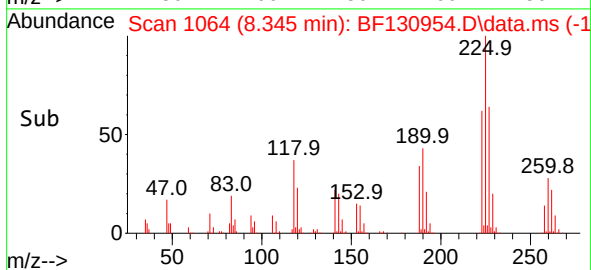
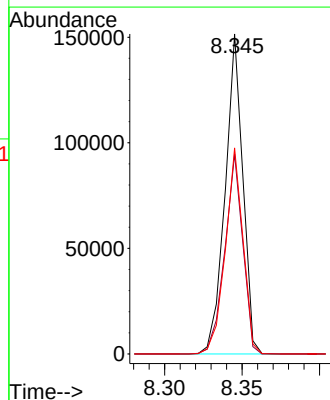
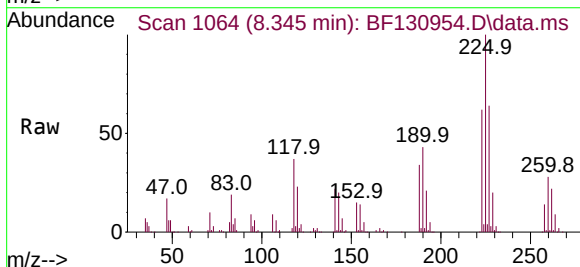
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

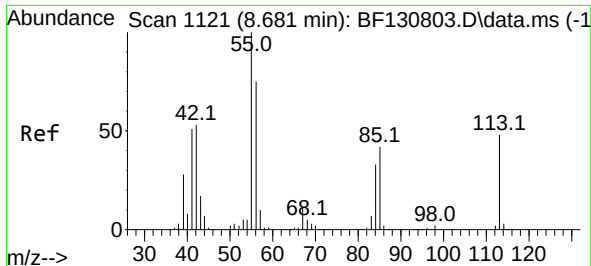
Tgt Ion:	127	Resp:	220797
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	37.0	29.4	44.2
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 40.807 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:	225	Resp:	120347
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	64.4	51.5	77.3

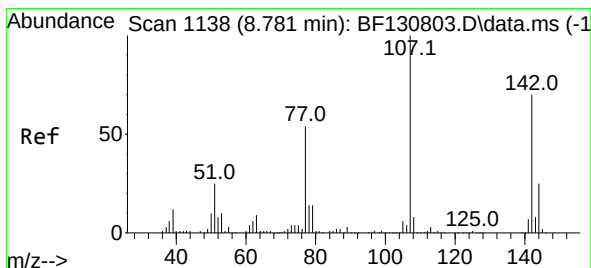
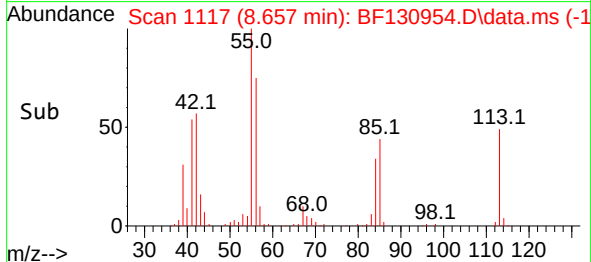
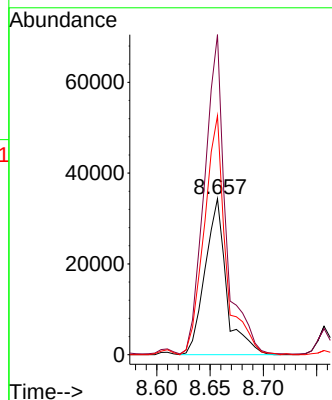
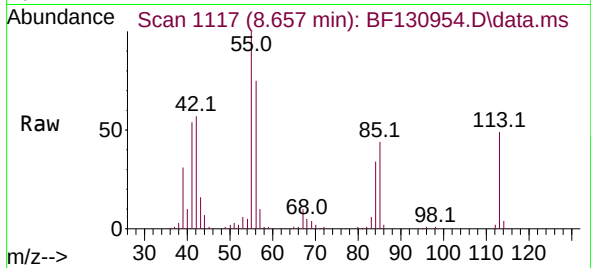




#35
 Caprolactam
 Concen: 36.246 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BF130954.D
 Acq: 03 Nov 2022 10:07

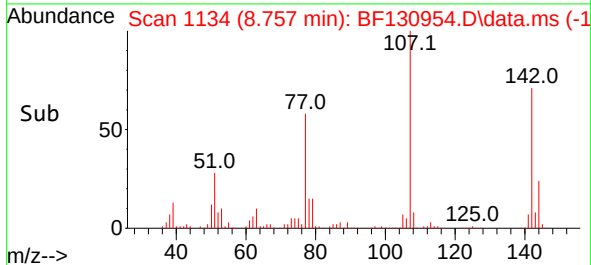
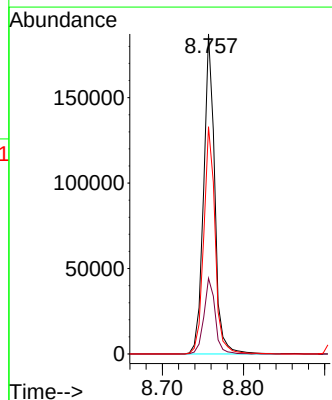
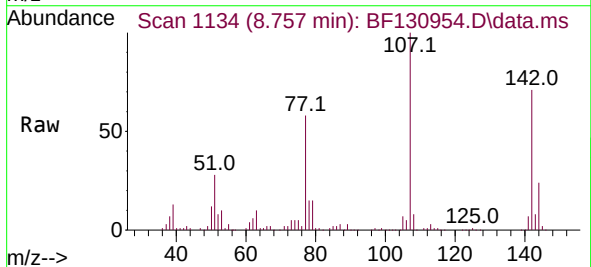
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

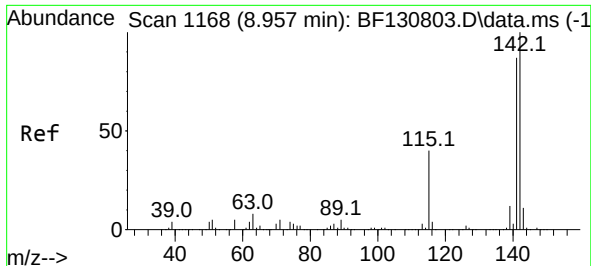
Tgt Ion:113 Resp: 47989
 Ion Ratio Lower Upper
 113 100
 55 205.0 187.0 227.0
 56 153.0 134.2 174.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.530 ng
 RT: 8.757 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: BF130954.D
 Acq: 03 Nov 2022 10:07

Tgt Ion:107 Resp: 177154
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.8 29.8
 142 71.0 56.0 84.0





#37

2-Methylnaphthalene

Concen: 38.122 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

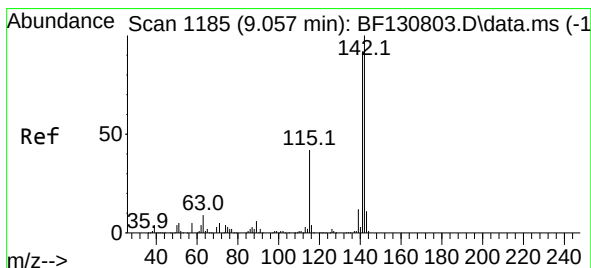
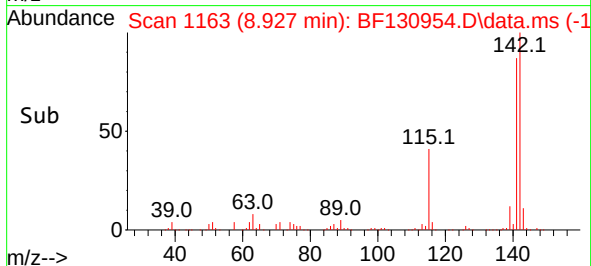
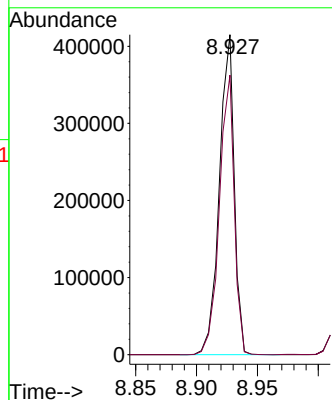
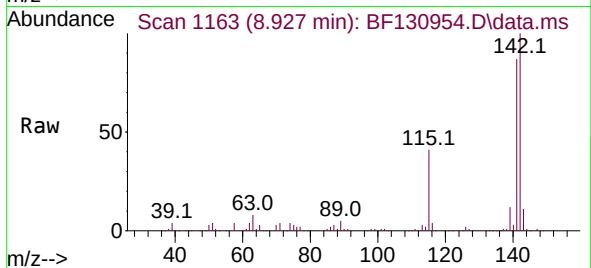
SSTDCCC040

Tgt Ion:142 Resp: 353036

Ion Ratio Lower Upper

142 100

141 87.3 69.9 104.9



#38

1-Methylnaphthalene

Concen: 37.812 ng

RT: 9.027 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF130954.D

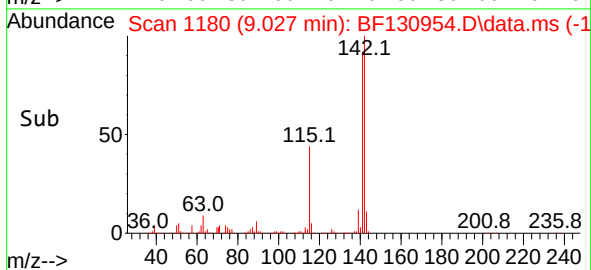
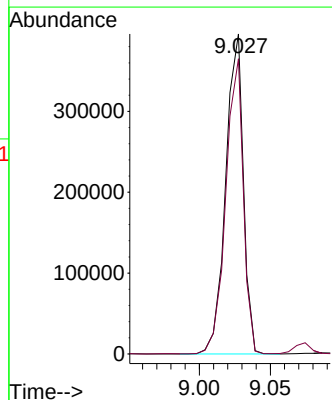
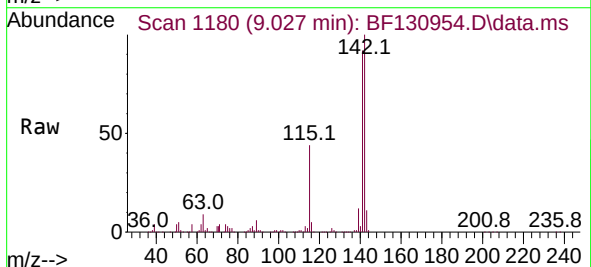
Acq: 03 Nov 2022 10:07

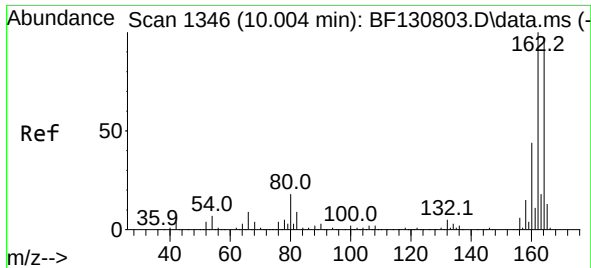
Tgt Ion:142 Resp: 340775

Ion Ratio Lower Upper

142 100

141 92.3 73.5 110.3

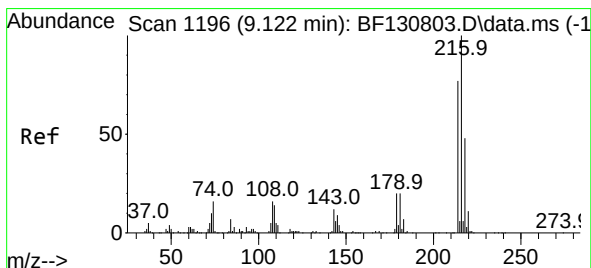
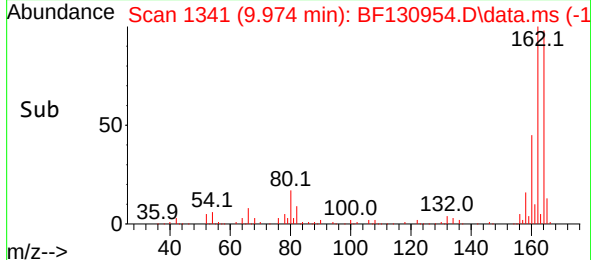
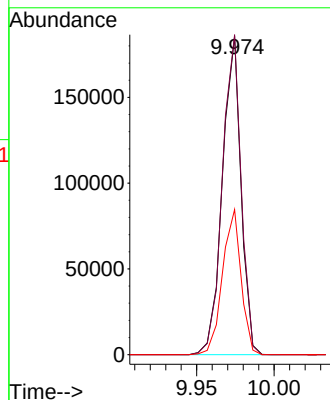
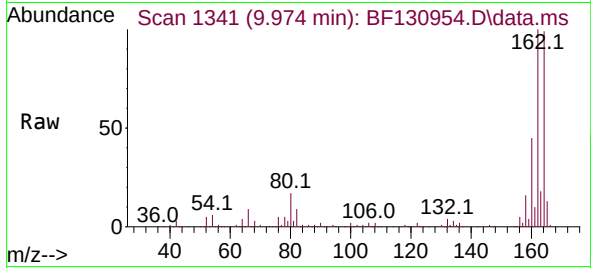




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.974 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

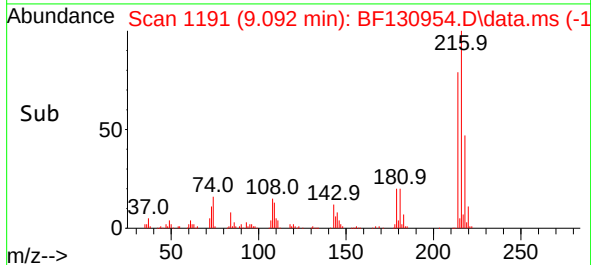
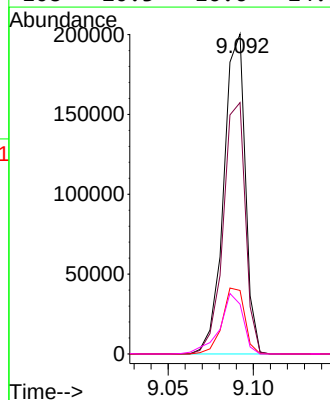
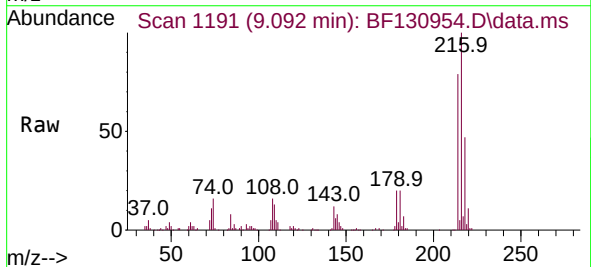
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

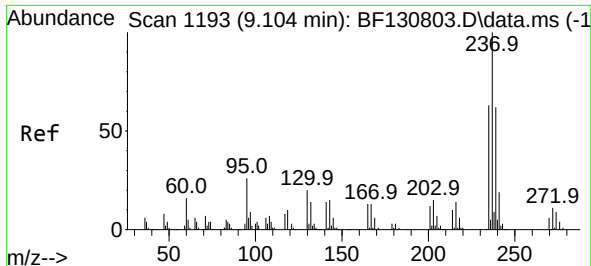
Tgt Ion:164 Resp: 154537
Ion Ratio Lower Upper
164 100
162 100.5 82.2 123.2
160 45.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.217 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:216 Resp: 176245
Ion Ratio Lower Upper
216 100
214 80.5 62.7 94.1
179 21.3 16.9 25.3
108 20.3 16.6 24.8

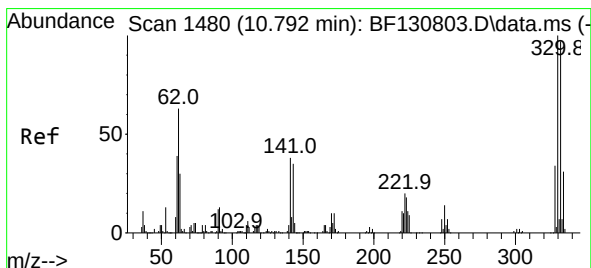
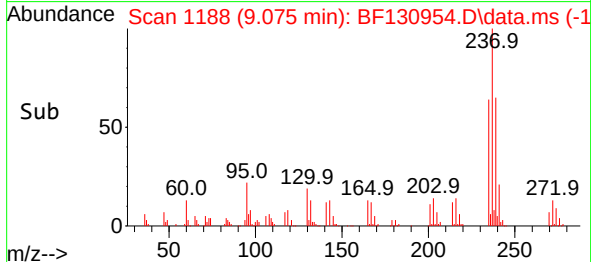
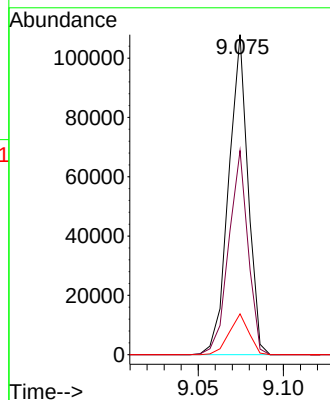
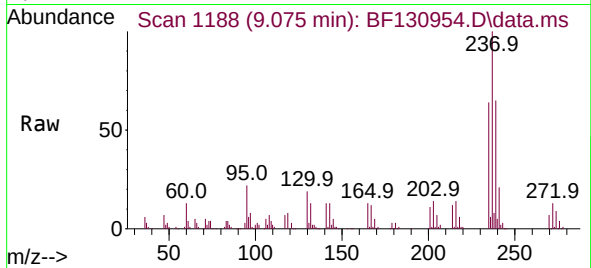




#41
Hexachlorocyclopentadiene
Concen: 36.935 ng
RT: 9.075 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

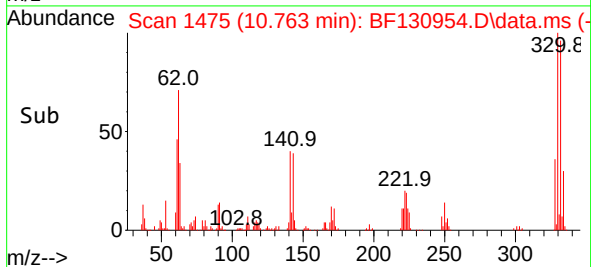
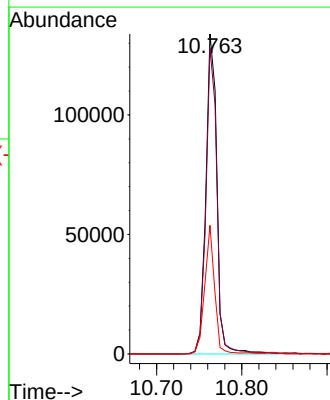
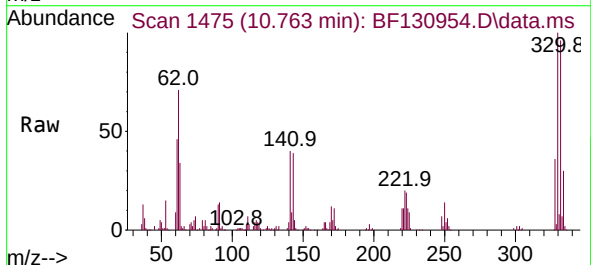
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

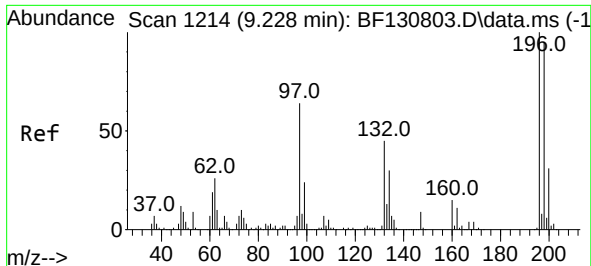
Tgt Ion:237 Resp: 85047
Ion Ratio Lower Upper
237 100
235 63.8 43.5 83.5
272 12.7 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 92.404 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:330 Resp: 120207
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 36.3 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 39.513 ng

RT: 9.198 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

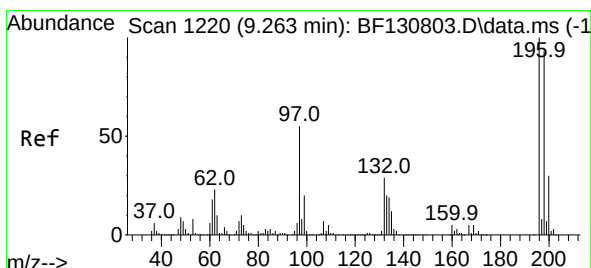
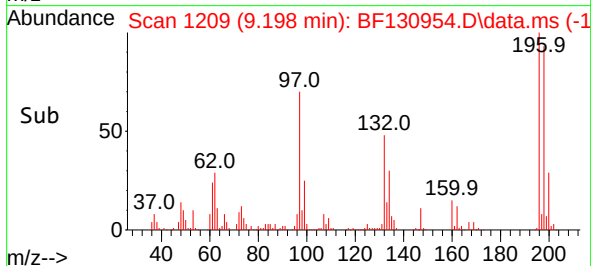
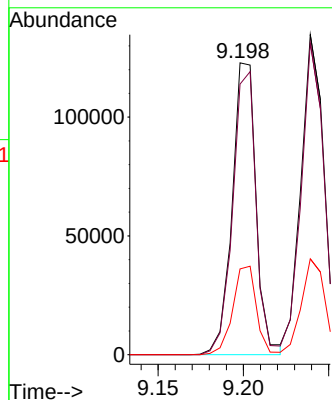
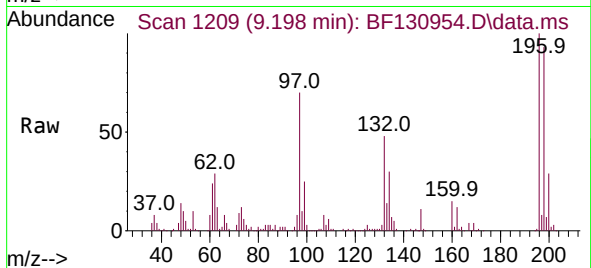
Tgt Ion:196 Resp: 120324

Ion Ratio Lower Upper

196 100

198 92.8 76.1 114.1

200 29.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 41.184 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Tgt Ion:196 Resp: 133990

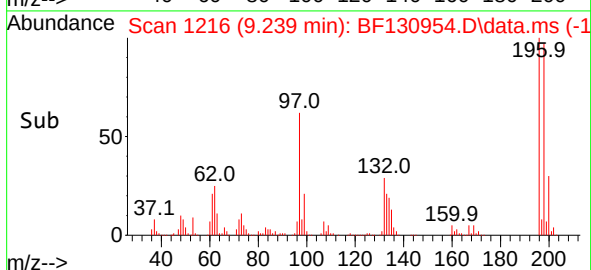
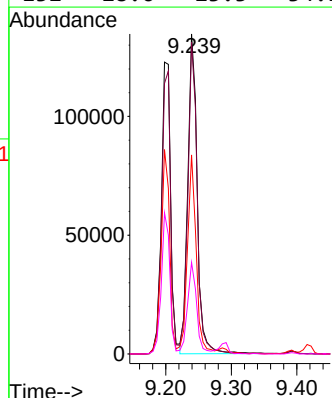
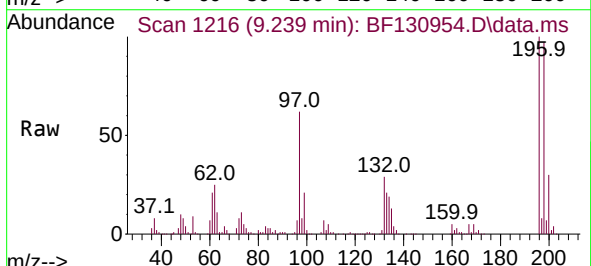
Ion Ratio Lower Upper

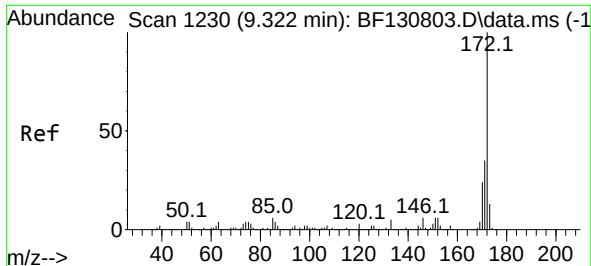
196 100

198 97.4 74.6 112.0

97 62.2 44.7 67.1

132 28.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.322 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

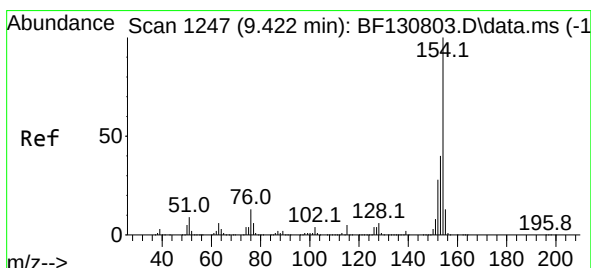
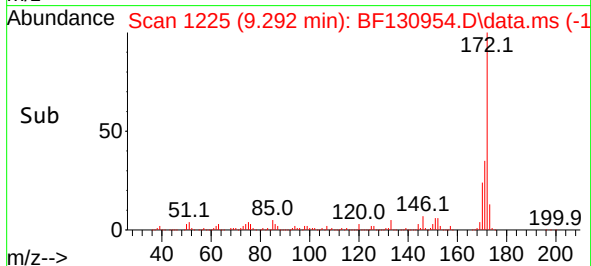
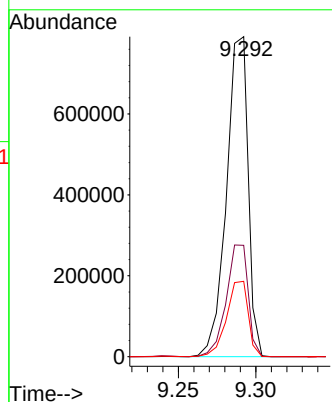
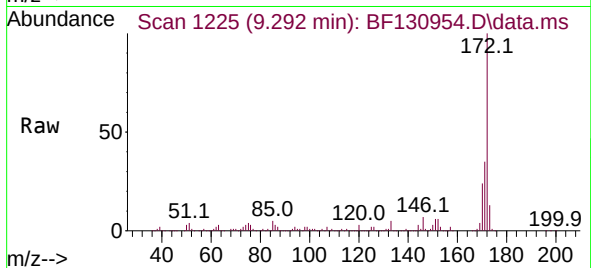
Tgt Ion:172 Resp: 769900

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.049 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

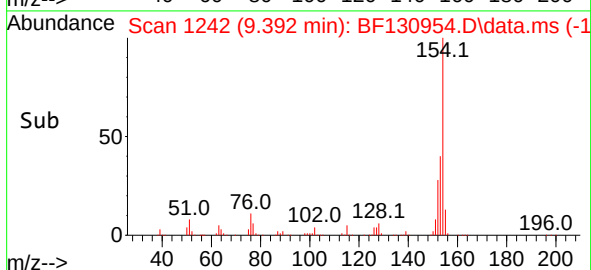
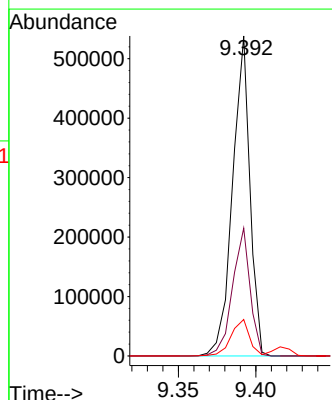
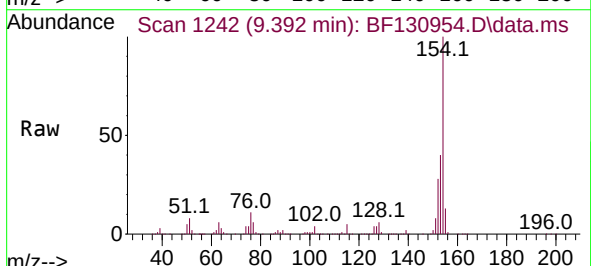
Tgt Ion:154 Resp: 418920

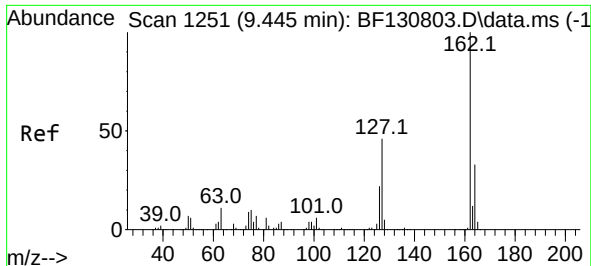
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 11.4 0.0 32.5

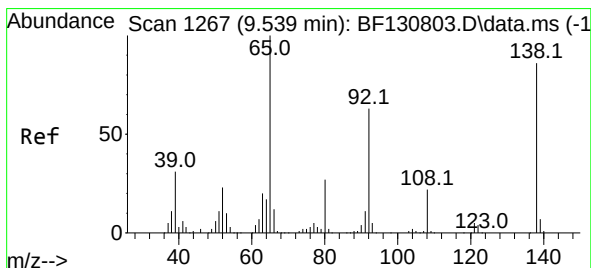
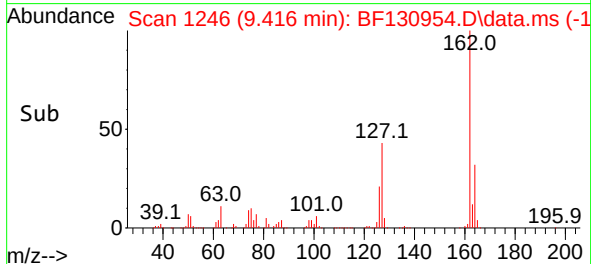
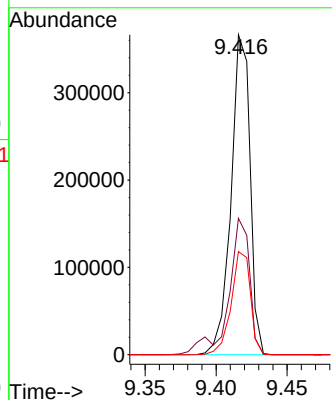
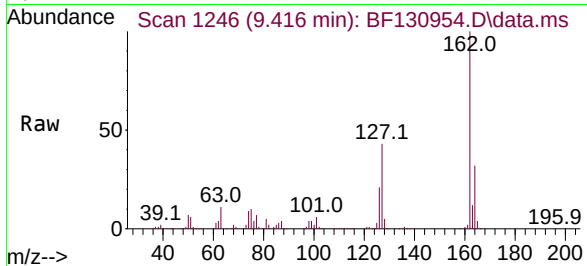




#47
2-Chloronaphthalene
Concen: 38.715 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

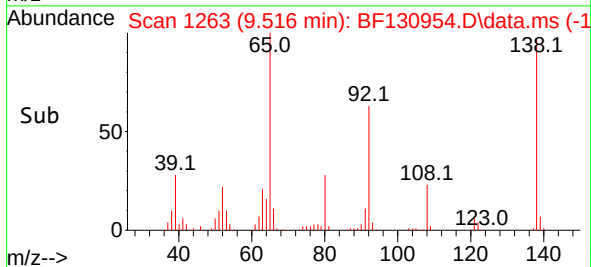
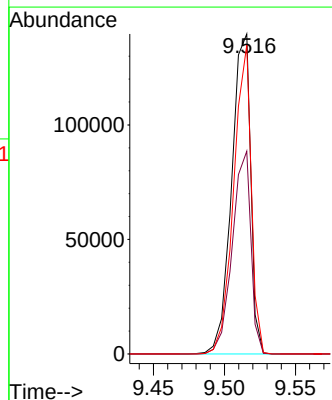
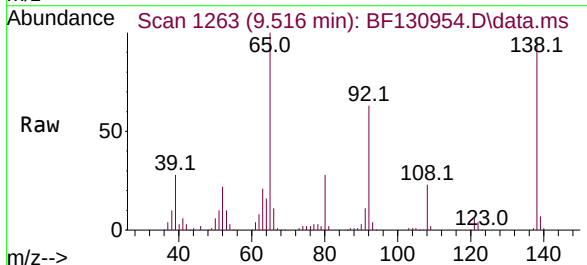
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

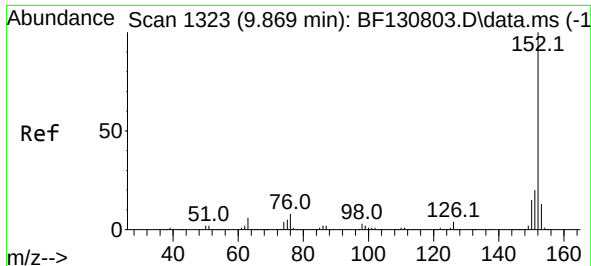
Tgt Ion:162 Resp: 341791
Ion Ratio Lower Upper
162 100
127 42.6 36.6 54.8
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 46.010 ng
RT: 9.516 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion: 65 Resp: 130081
Ion Ratio Lower Upper
65 100
92 63.3 50.1 75.1
138 96.6 69.2 103.8





#49

Acenaphthylene

Concen: 37.743 ng

RT: 9.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

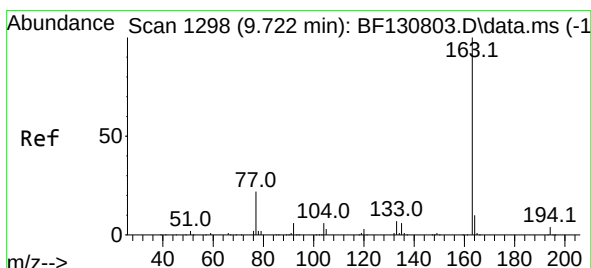
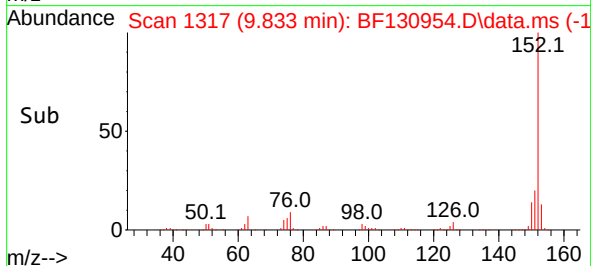
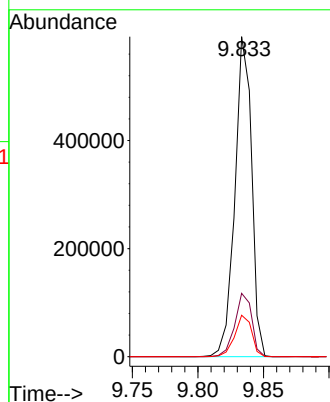
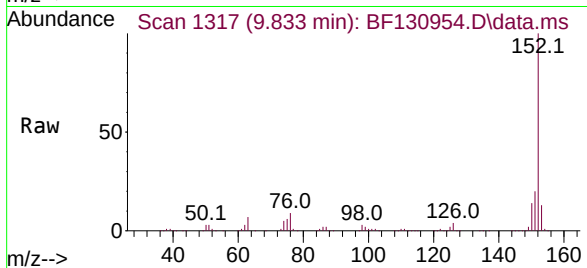
Tgt Ion:152 Resp: 526565

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 37.818 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

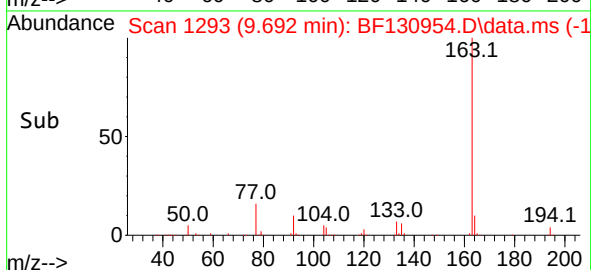
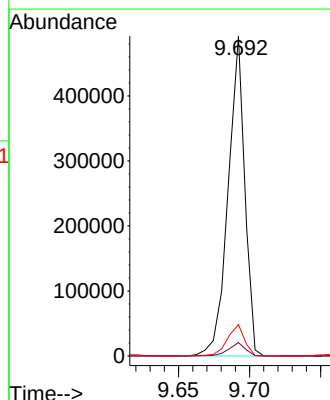
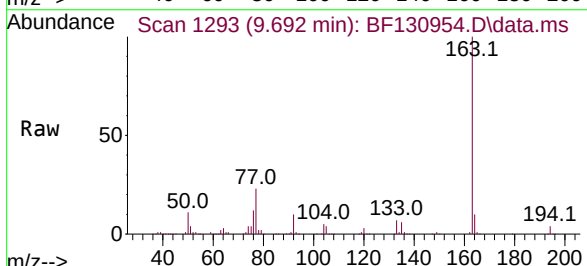
Tgt Ion:163 Resp: 401419

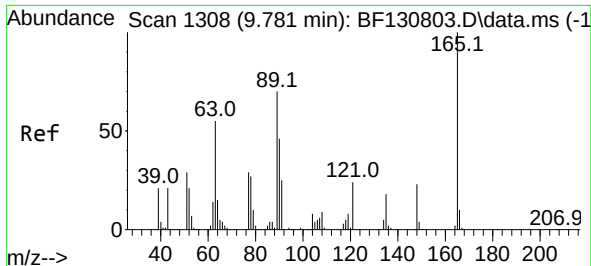
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.8 8.0 12.0

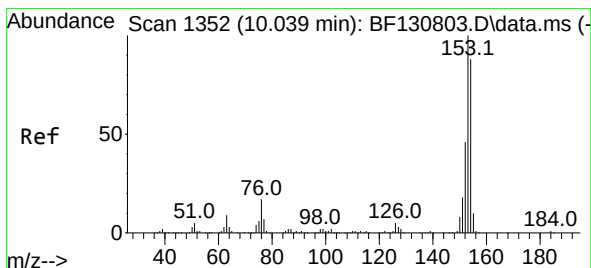
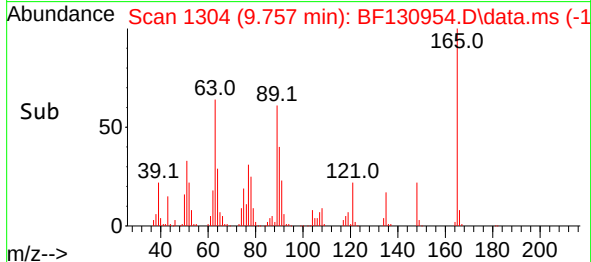
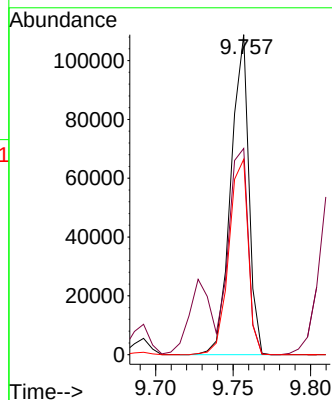
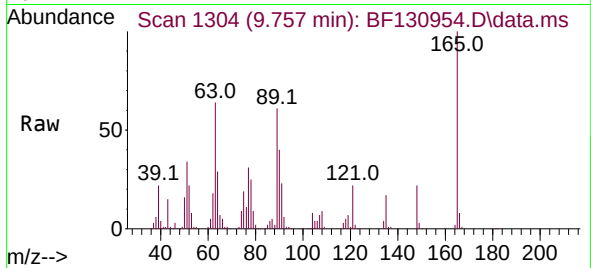




#51
2,6-Dinitrotoluene
Concen: 43.672 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

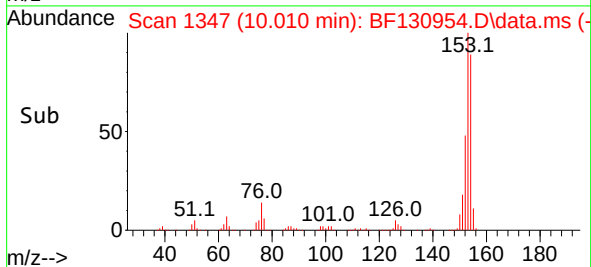
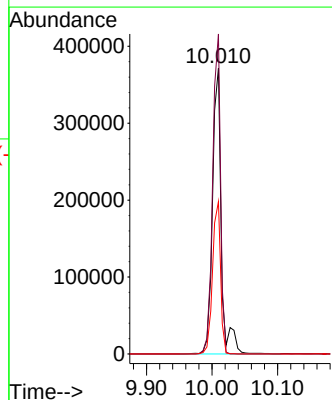
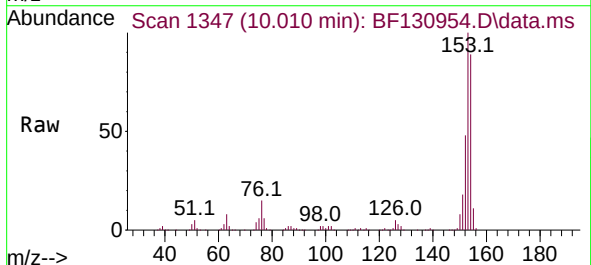
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

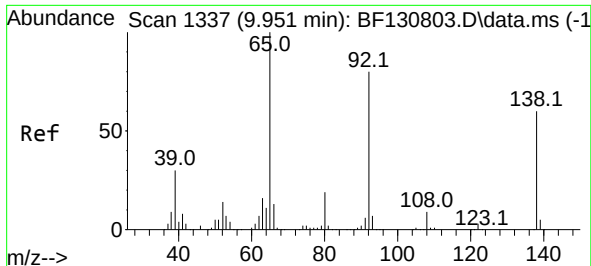
Tgt Ion:165 Resp: 87581
Ion Ratio Lower Upper
165 100
63 64.5 61.8 92.8
89 61.0 56.2 84.4



#52
Acenaphthene
Concen: 40.132 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:154 Resp: 346209
Ion Ratio Lower Upper
154 100
153 112.0 90.5 135.7
152 53.3 42.0 63.0

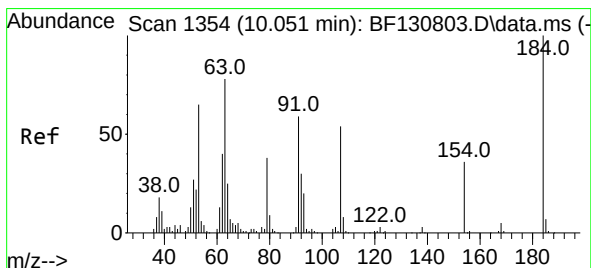
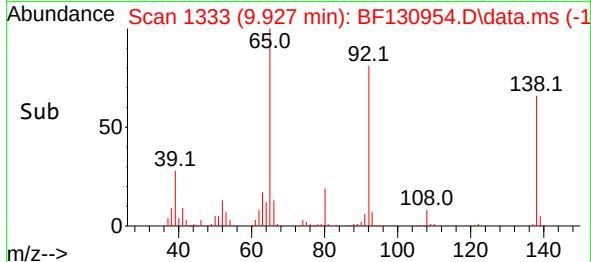
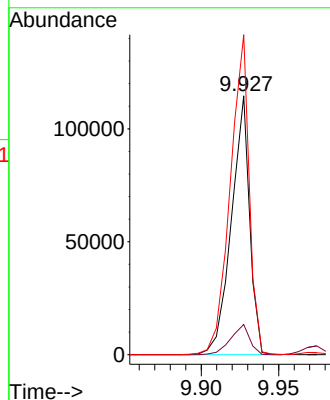
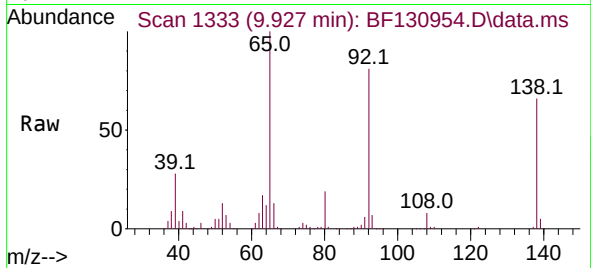




#53
3-Nitroaniline
Concen: 45.351 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

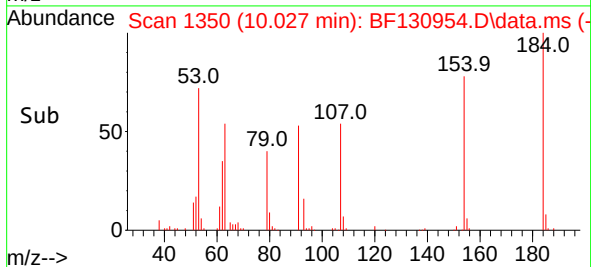
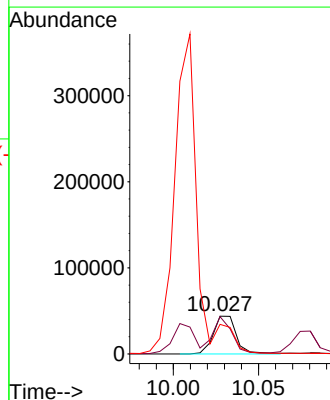
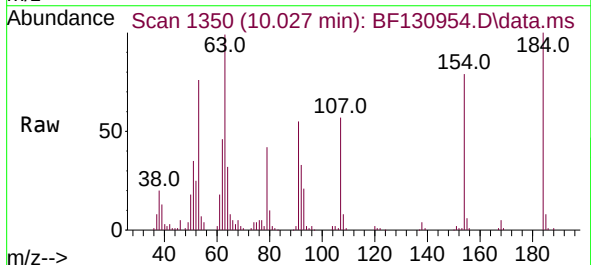
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

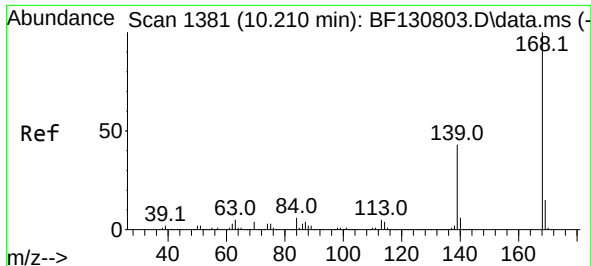
Tgt Ion:138 Resp: 93761
Ion Ratio Lower Upper
138 100
108 11.7 12.7 19.1#
92 123.6 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 51.838 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:184 Resp: 41368
Ion Ratio Lower Upper
184 100
63 98.7 66.7 100.1
154 78.5 62.2 93.2

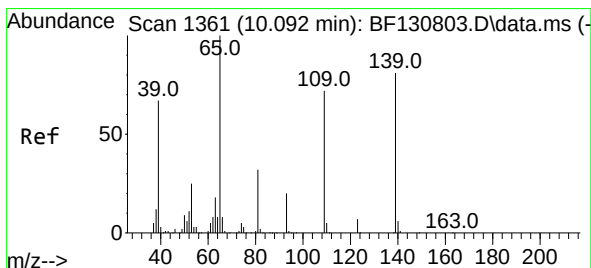
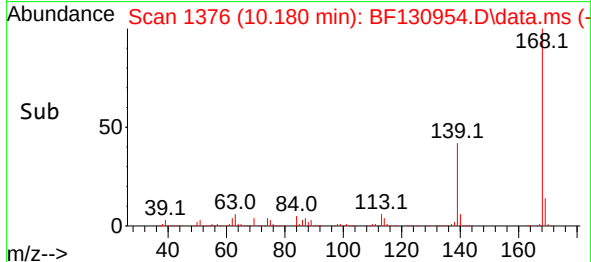
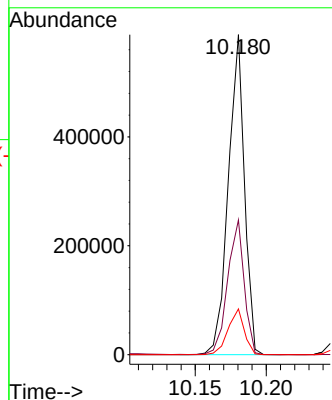
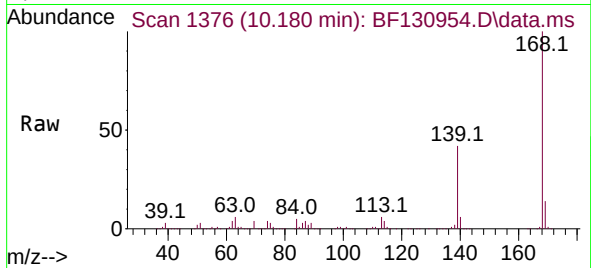




#55
Dibenzofuran
Concen: 37.018 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

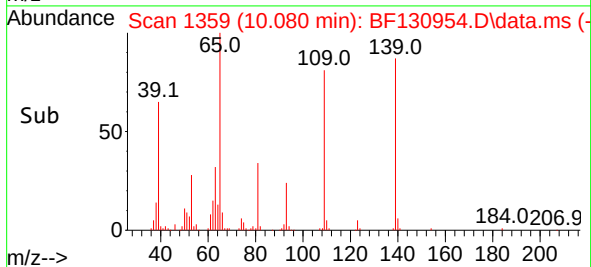
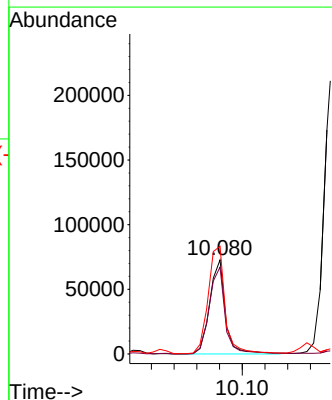
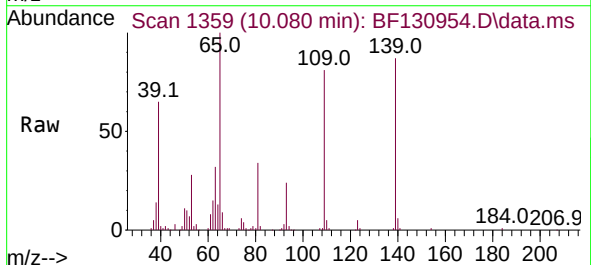
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

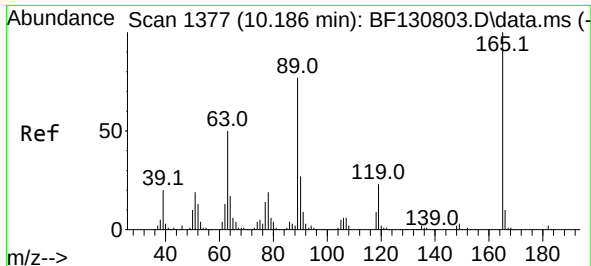
Tgt Ion:168 Resp: 462888
Ion Ratio Lower Upper
168 100
139 42.1 34.3 51.5
169 14.3 11.9 17.9



#56
4-Nitrophenol
Concen: 42.289 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:139 Resp: 69228
Ion Ratio Lower Upper
139 100
109 92.3 69.3 109.3
65 114.4 105.3 145.3

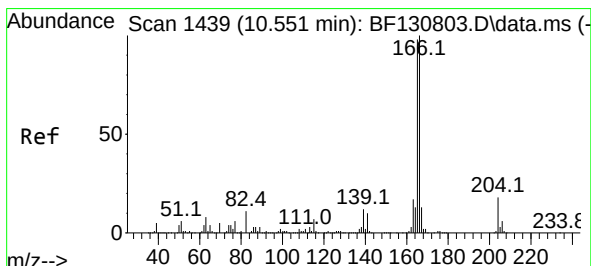
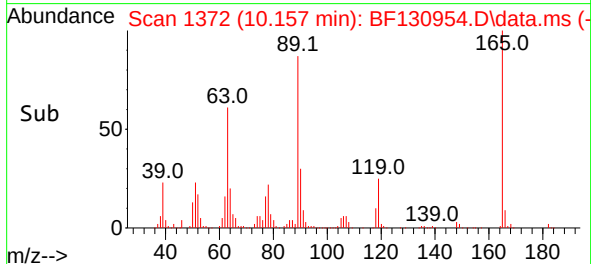
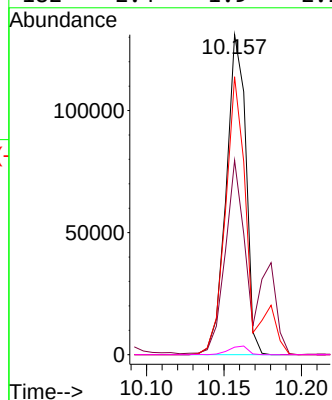
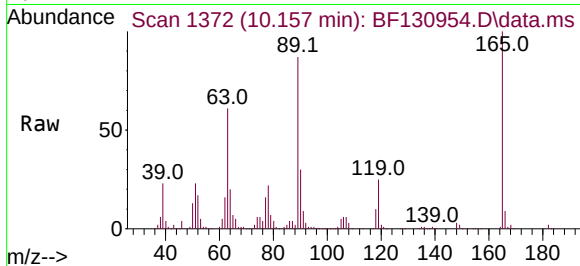




#57
2,4-Dinitrotoluene
Concen: 45.911 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

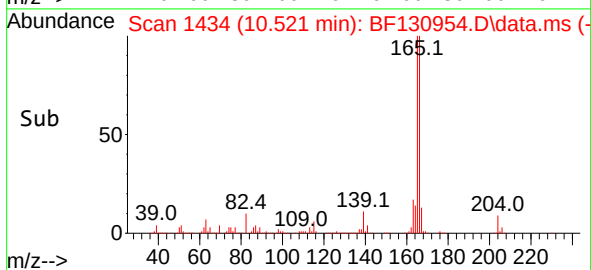
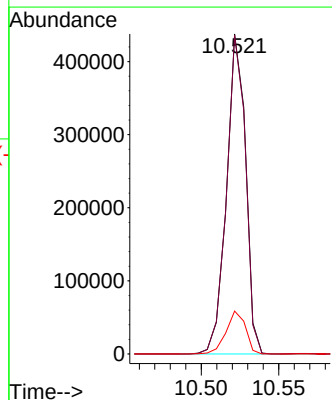
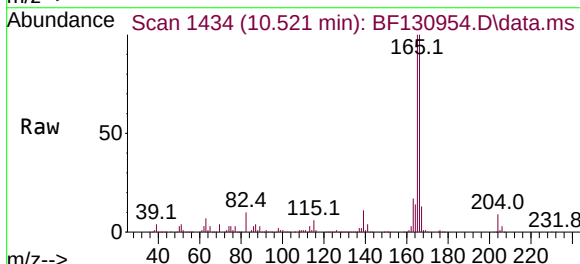
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

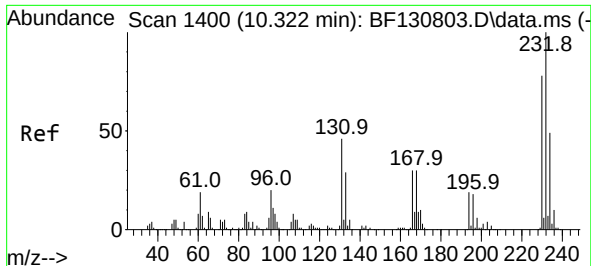
Tgt Ion:165 Resp: 115948
Ion Ratio Lower Upper
165 100
63 60.8 39.8 59.6#
89 86.8 61.9 92.9
182 2.4 1.9 2.9



#58
Fluorene
Concen: 38.064 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:166 Resp: 374782
Ion Ratio Lower Upper
166 100
165 99.7 78.1 117.1
167 13.4 10.4 15.6

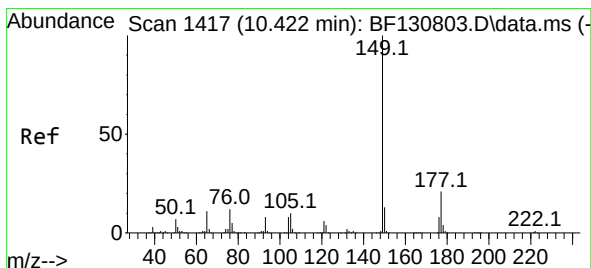
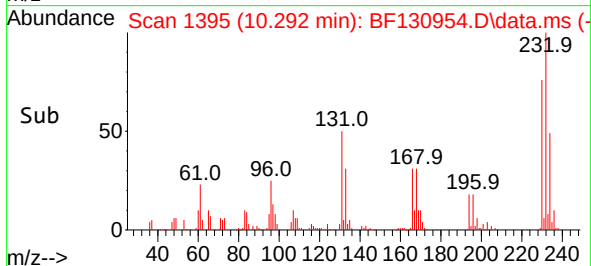
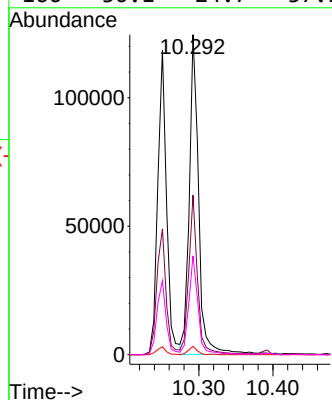
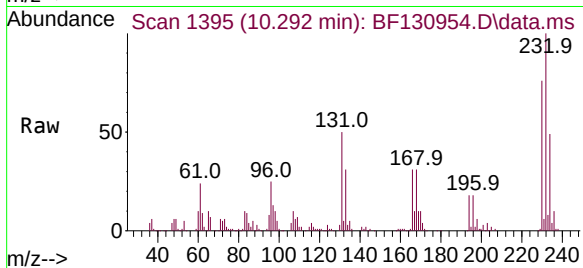




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.848 ng
RT: 10.292 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

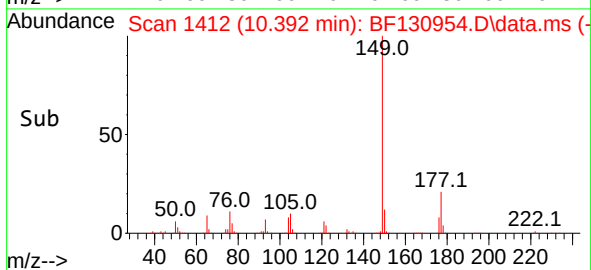
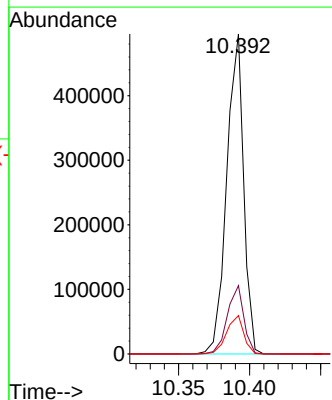
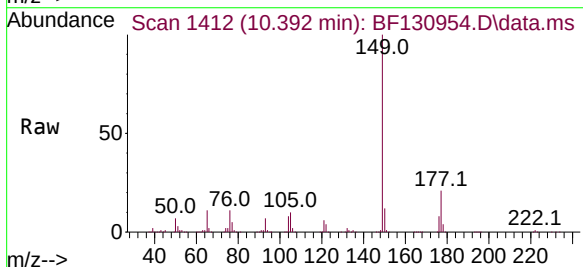
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

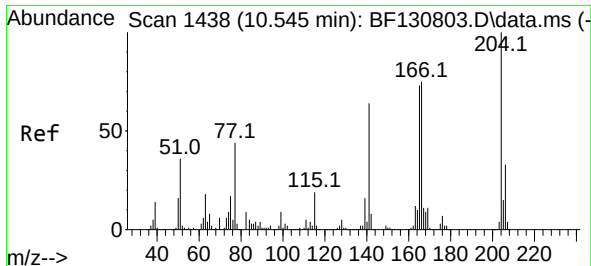
Tgt Ion:232 Resp: 109566
Ion Ratio Lower Upper
232 100
131 46.3 39.6 59.4
130 2.5 2.1 3.1
166 30.1 24.7 37.1



#60
Diethylphthalate
Concen: 39.120 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:149 Resp: 408377
Ion Ratio Lower Upper
149 100
177 21.4 17.2 25.8
150 12.0 10.8 16.2

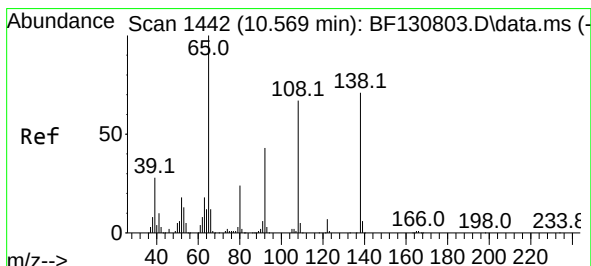
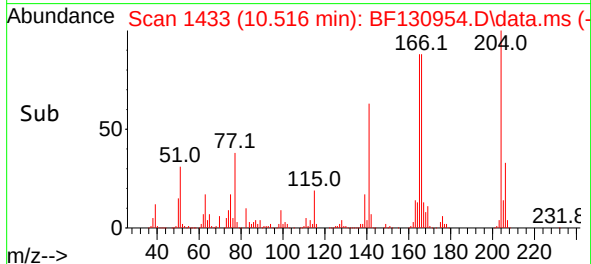
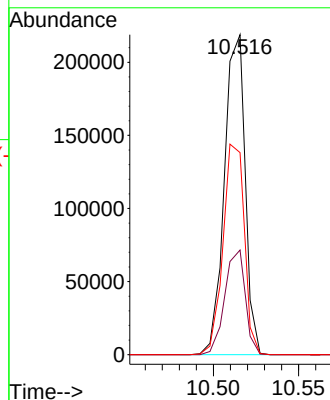
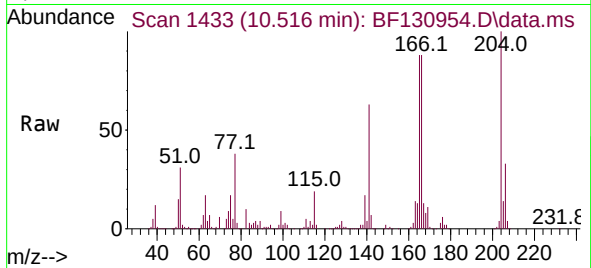




#61
4-Chlorophenyl-phenylether
Concen: 39.402 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

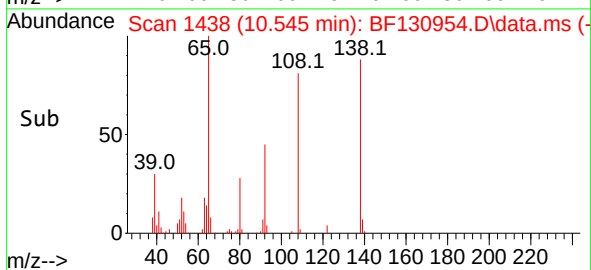
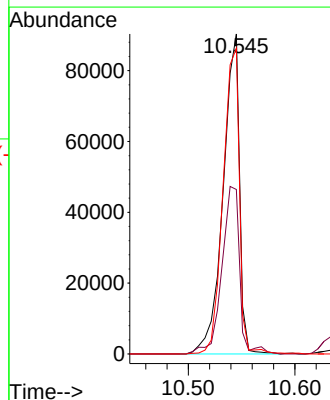
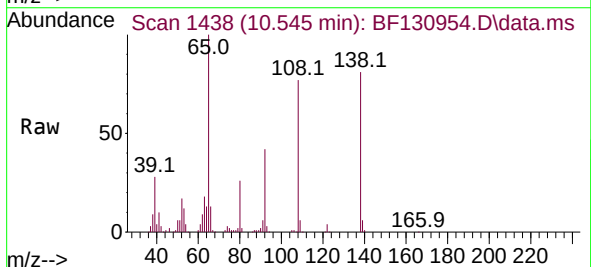
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

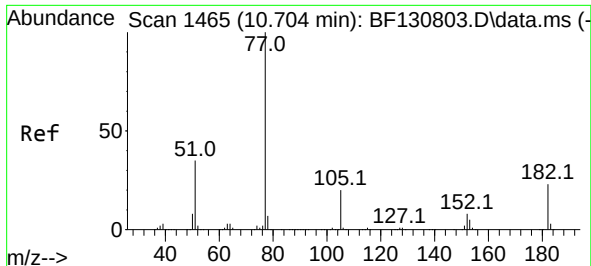
Tgt Ion:204 Resp: 185595
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 63.1 51.3 76.9



#62
4-Nitroaniline
Concen: 46.037 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:138 Resp: 96379
Ion Ratio Lower Upper
138 100
92 51.4 40.6 80.6
108 95.6 74.7 114.7

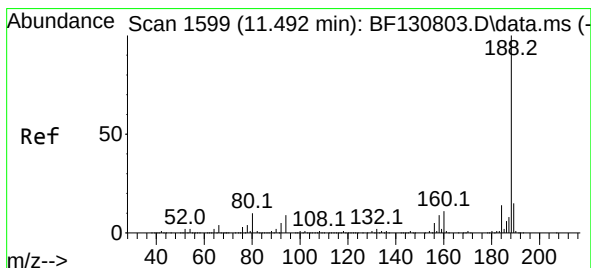
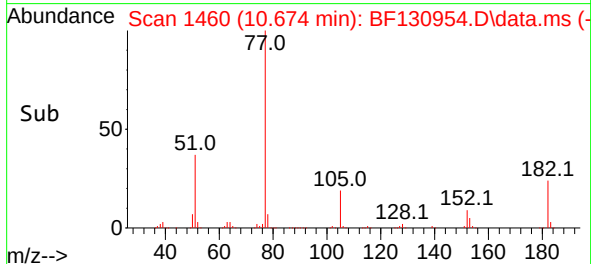
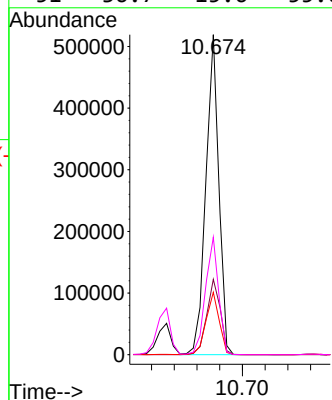
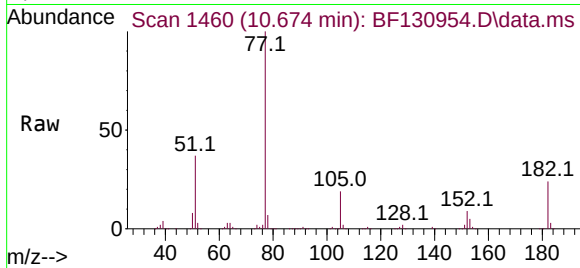




#63
Azobenzene
Concen: 37.632 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

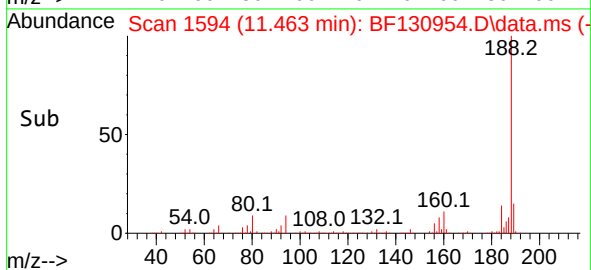
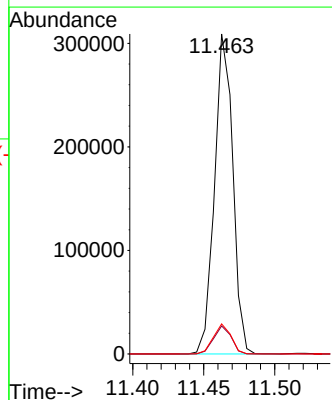
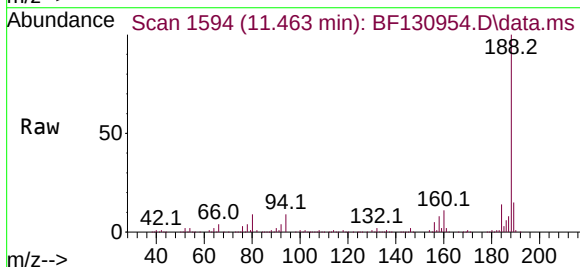
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

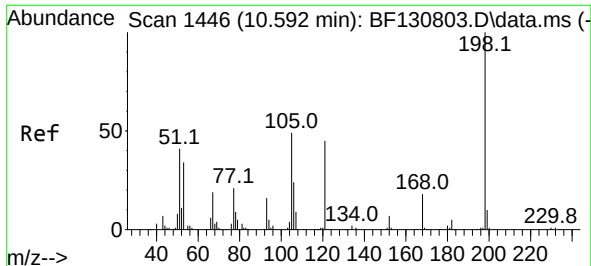
Tgt Ion: 77	Resp: 410076
Ion Ratio	Lower Upper
77 100	
182 23.6	2.6 42.6
105 19.5	0.0 40.0
51 36.7	15.6 55.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:188	Resp: 276837		
Ion Ratio	Lower	Upper	
188 100			
94 8.7	7.4	11.2	
80 9.4	8.0	12.0	

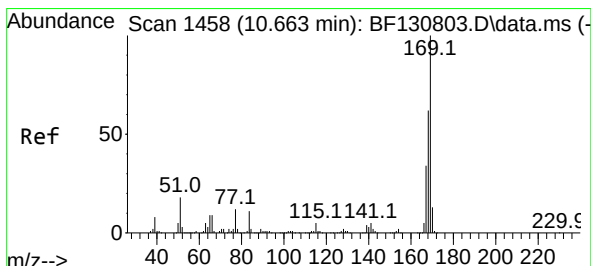
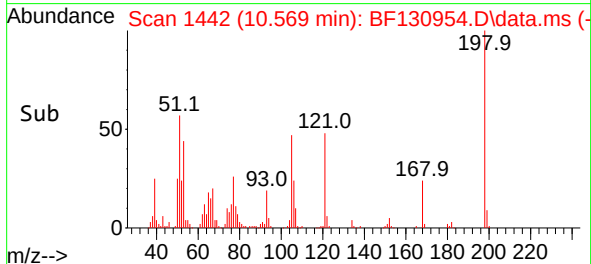
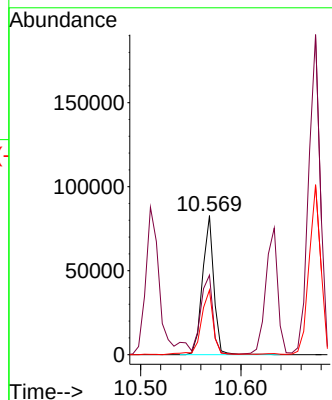
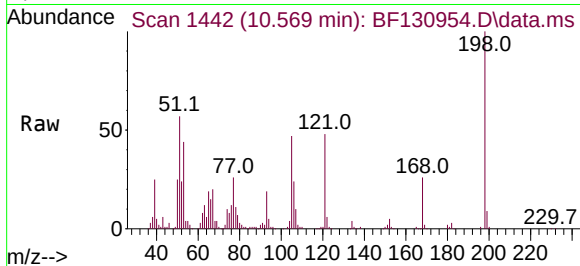




#65
4,6-Dinitro-2-methylphenol
Concen: 54.875 ng
RT: 10.569 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

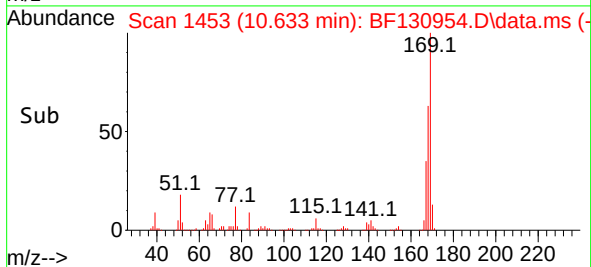
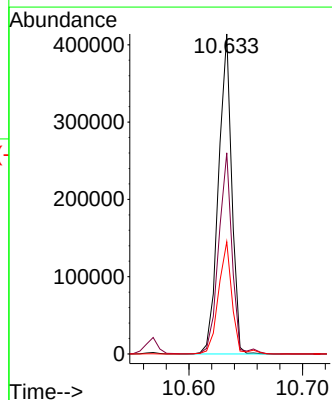
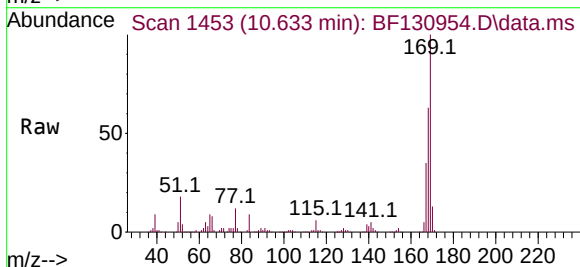
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

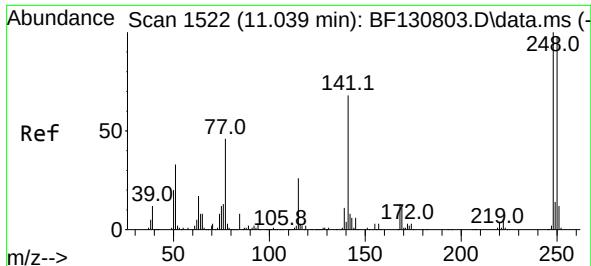
Tgt Ion:198 Resp: 65063
Ion Ratio Lower Upper
198 100
51 57.2 39.0 79.0
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.835 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:169 Resp: 335343
Ion Ratio Lower Upper
169 100
168 62.8 49.4 74.0
167 35.1 27.4 41.2

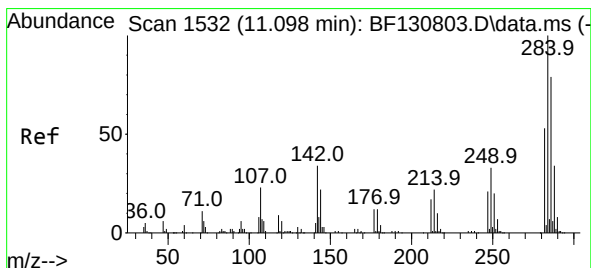
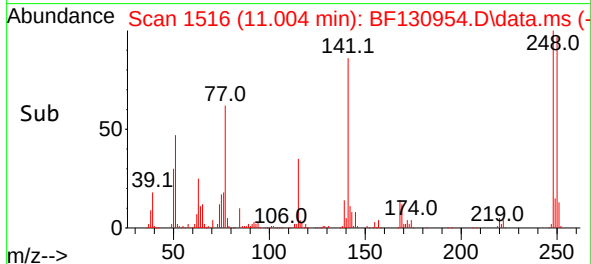
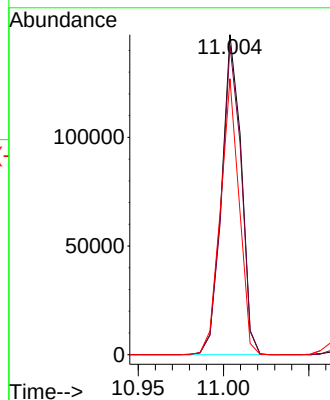
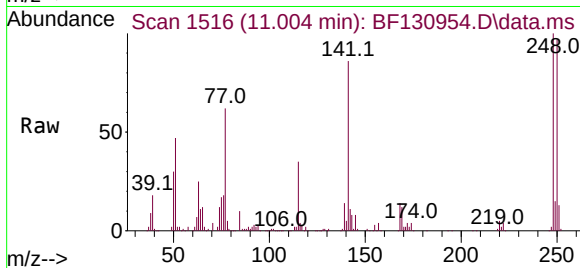




#67
4-Bromophenyl-phenylether
Concen: 42.179 ng
RT: 11.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

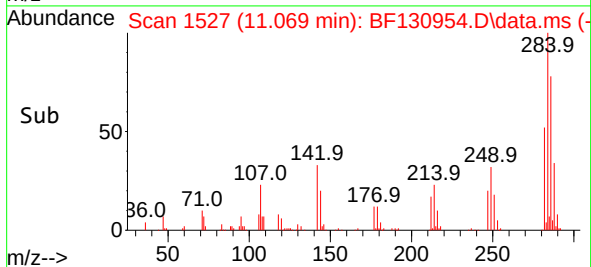
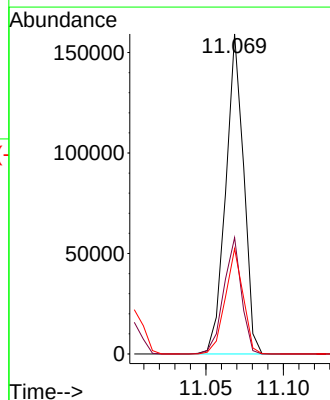
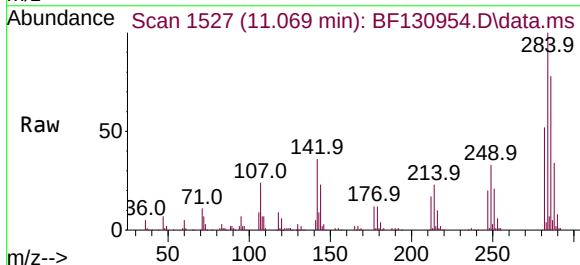
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

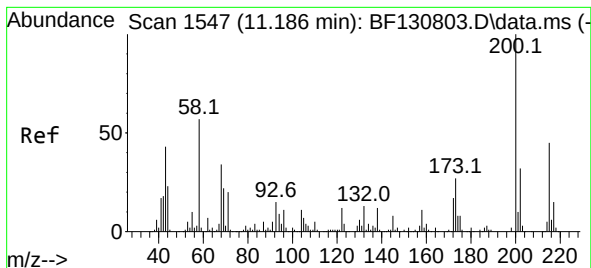
Tgt Ion:248 Resp: 117428
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 86.3 54.2 81.4#



#68
Hexachlorobenzene
Concen: 41.702 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:284 Resp: 127918
Ion Ratio Lower Upper
284 100
142 36.3 27.1 40.7
249 32.9 26.6 39.8





#69

Atrazine

Concen: 41.618 ng

RT: 11.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

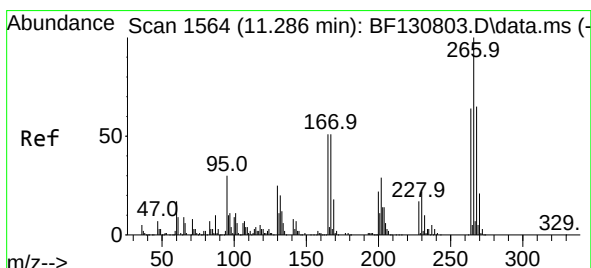
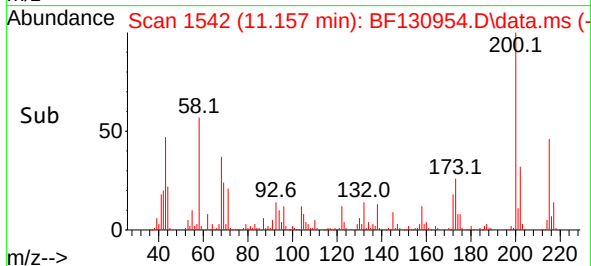
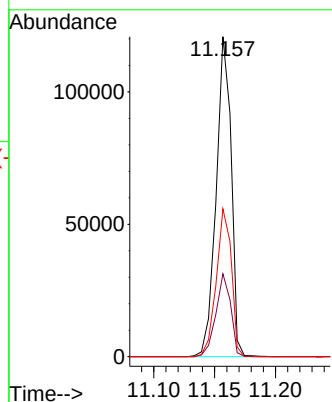
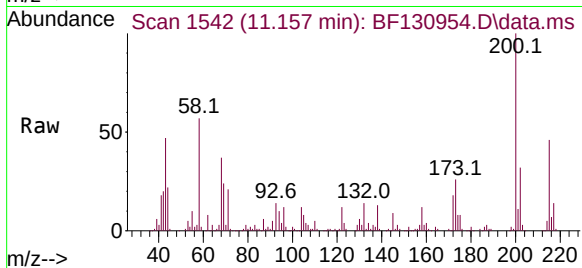
Tgt Ion:200 Resp: 103783

Ion Ratio Lower Upper

200 100

173 25.9 7.1 47.1

215 46.2 25.4 65.4



#70

Pentachlorophenol

Concen: 42.420 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

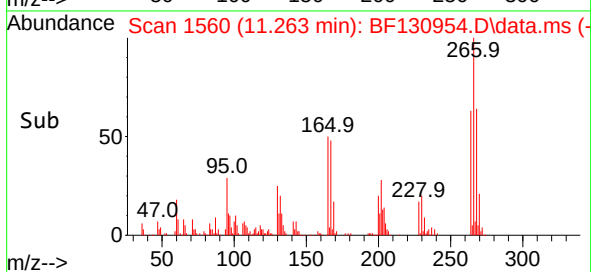
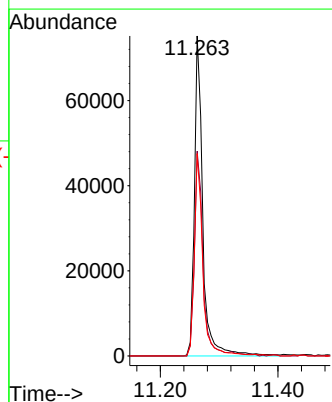
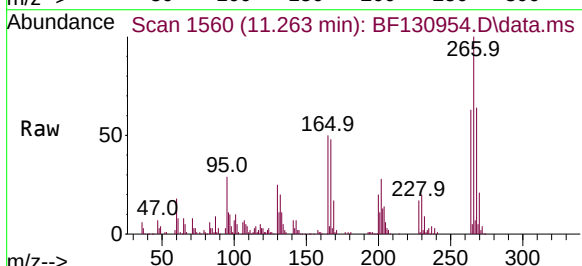
Tgt Ion:266 Resp: 74250

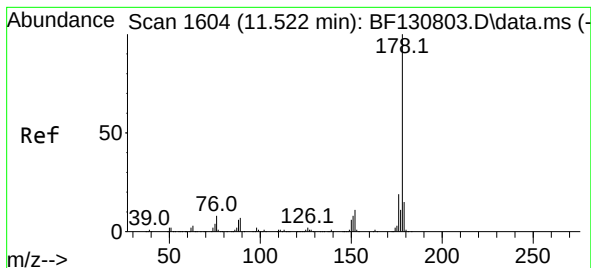
Ion Ratio Lower Upper

266 100

268 64.0 51.8 77.6

264 63.2 51.6 77.4





#71

Phenanthrene

Concen: 39.093 ng

RT: 11.492 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

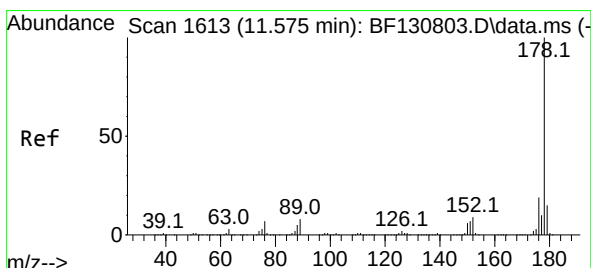
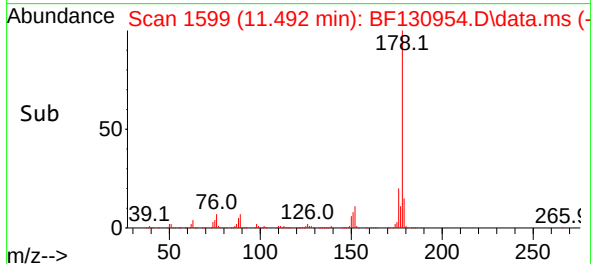
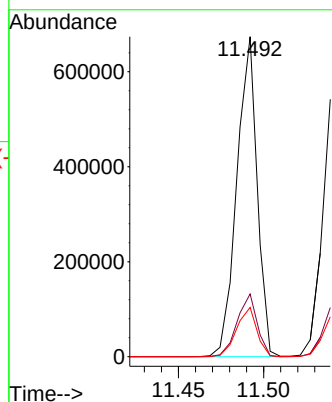
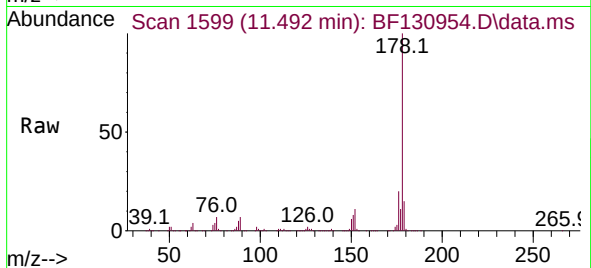
Tgt Ion:178 Resp: 558579

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.4 12.2 18.2



#72

Anthracene

Concen: 39.029 ng

RT: 11.545 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

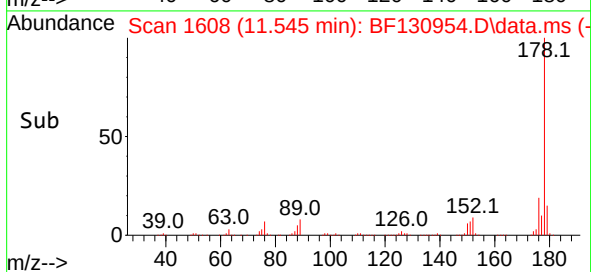
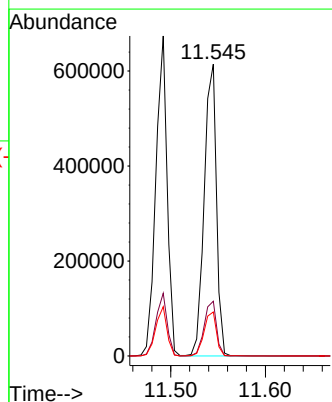
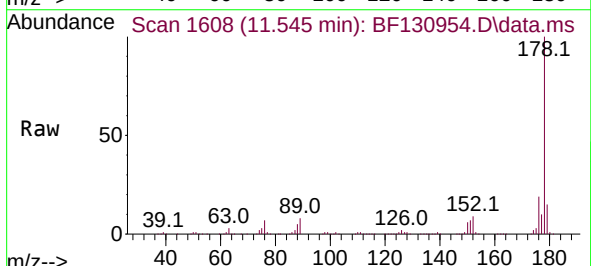
Tgt Ion:178 Resp: 550045

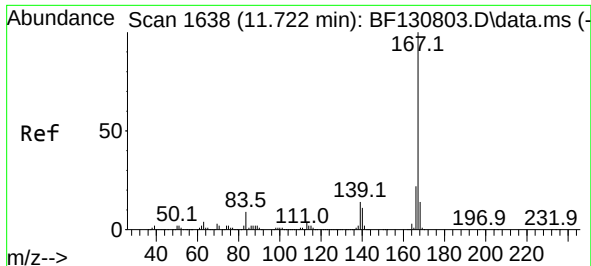
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.1 12.2 18.4

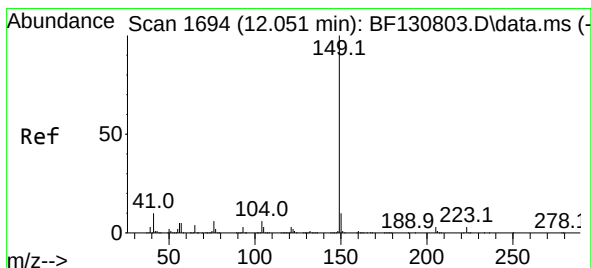
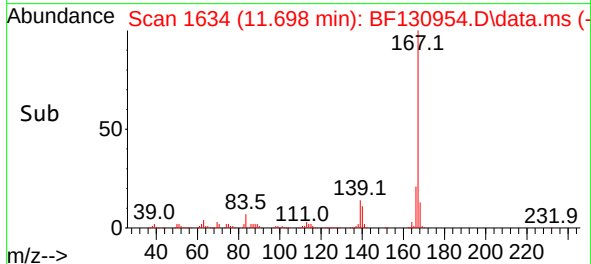
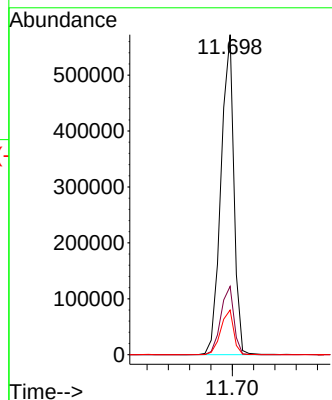
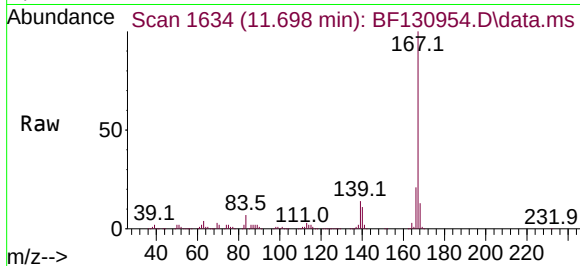




#73
 Carbazole
 Concen: 38.096 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.000 min
 Lab File: BF130954.D
 Acq: 03 Nov 2022 10:07

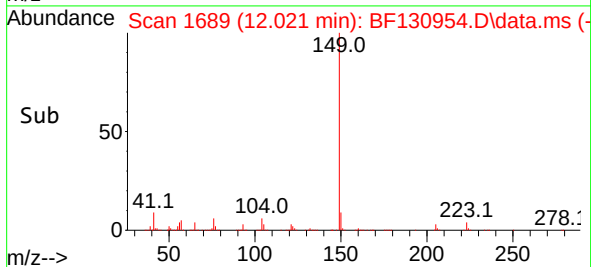
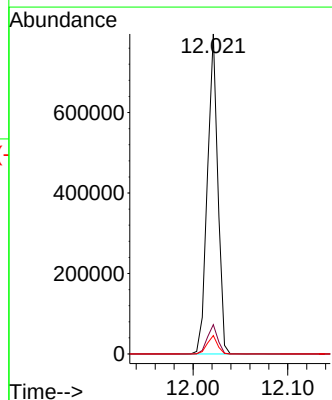
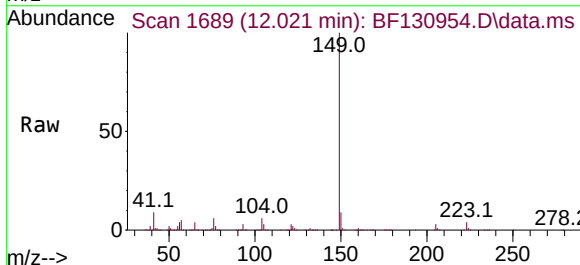
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

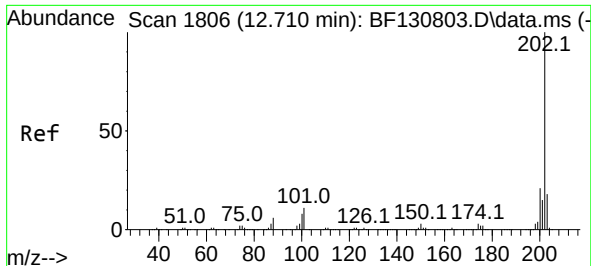
Tgt Ion:167 Resp: 480802
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.607 ng
 RT: 12.021 min Scan# 1689
 Delta R.T. -0.000 min
 Lab File: BF130954.D
 Acq: 03 Nov 2022 10:07

Tgt Ion:149 Resp: 607092
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.7 4.6 6.8

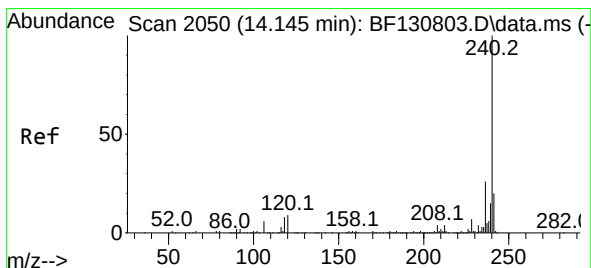
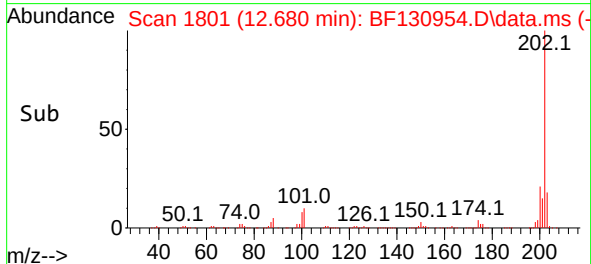
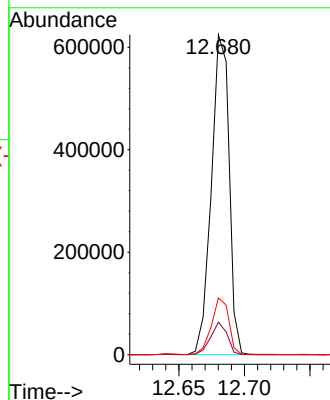
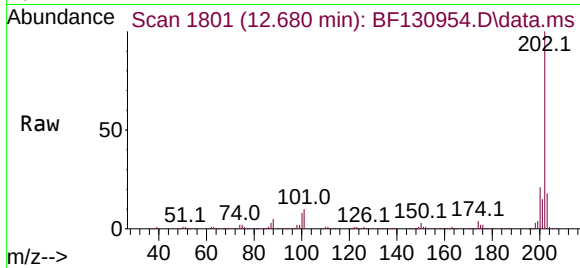




#75
Fluoranthene
Concen: 38.737 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

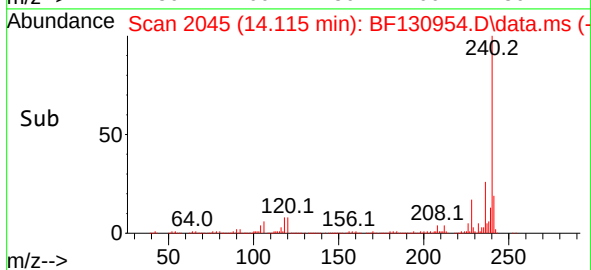
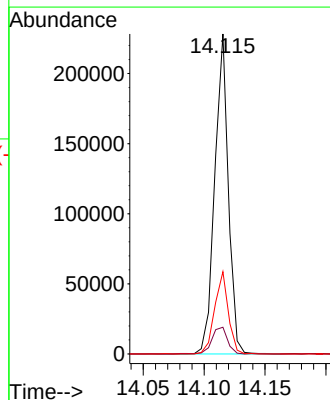
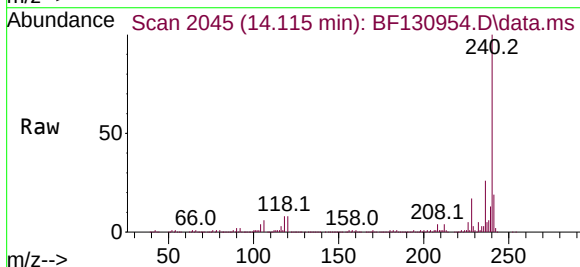
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

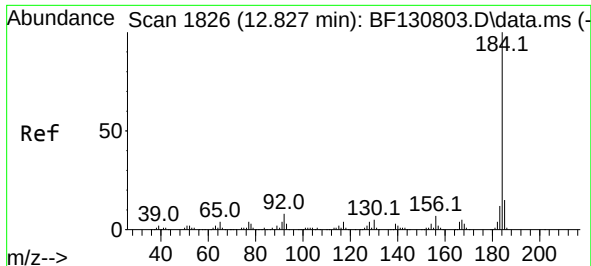
Tgt Ion:202 Resp: 588075
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:240 Resp: 177097
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.4
236 25.7 20.5 30.7

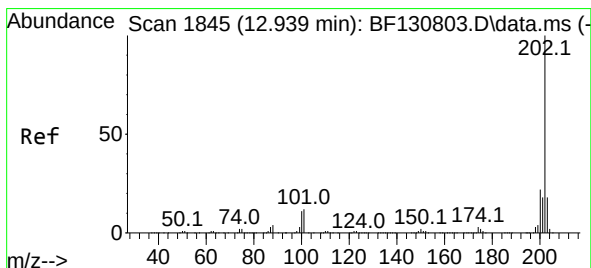
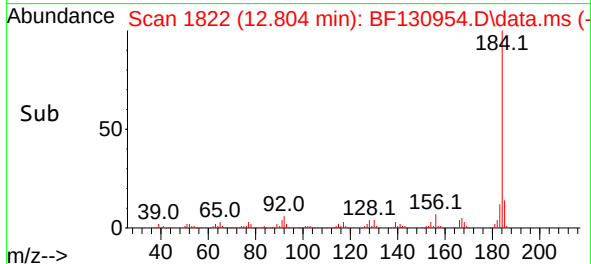
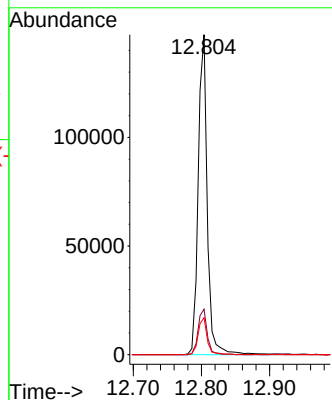
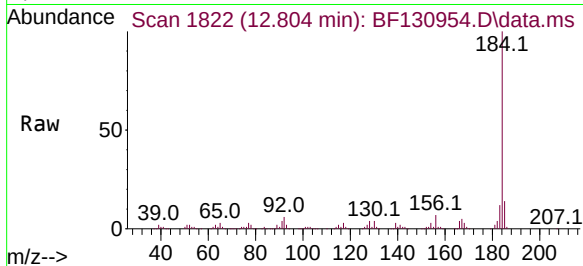




#77
Benzidine
Concen: 31.622 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

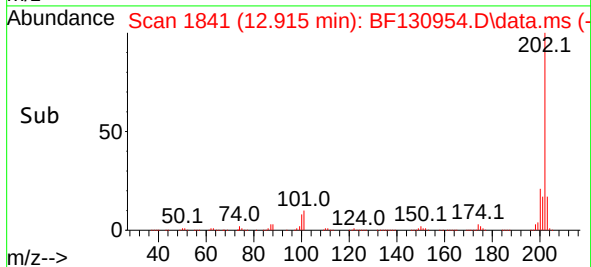
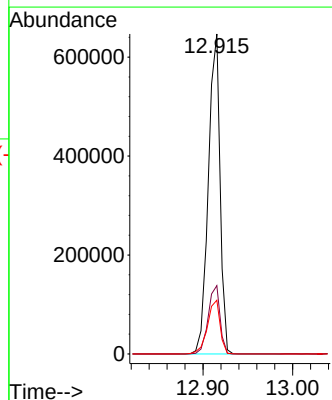
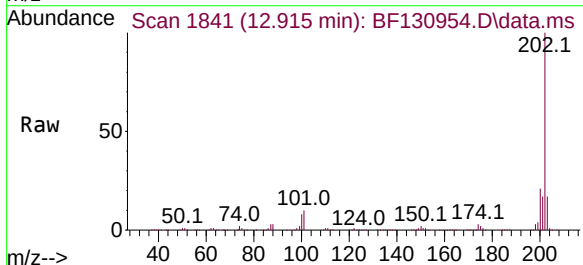
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

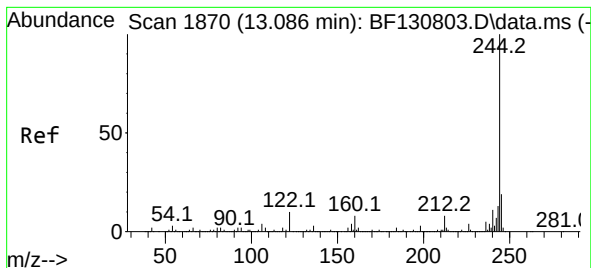
Tgt Ion:184 Resp: 135942
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 11.5 9.7 14.5



#78
Pyrene
Concen: 39.206 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:202 Resp: 585783
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 16.8 14.5 21.7





#79

Terphenyl-d14

Concen: 83.042 ng

RT: 13.051 min Scan# 1864

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

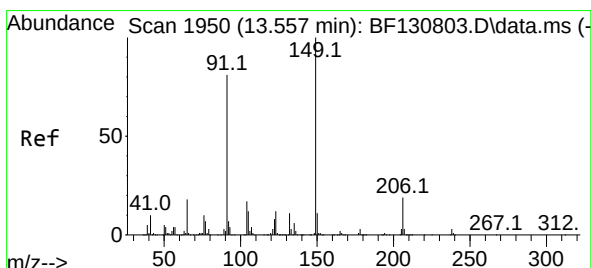
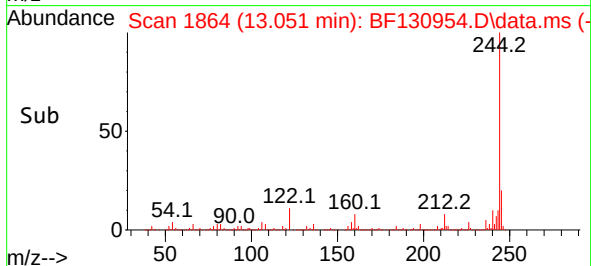
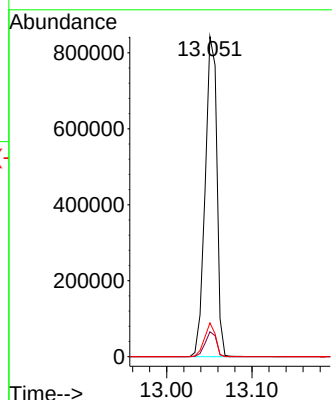
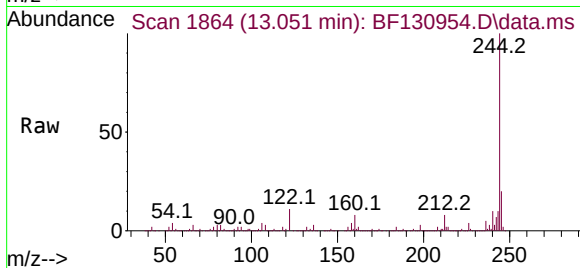
Tgt Ion:244 Resp: 802557

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 10.5 7.9 11.9



#80

Butylbenzylphthalate

Concen: 43.007 ng

RT: 13.527 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

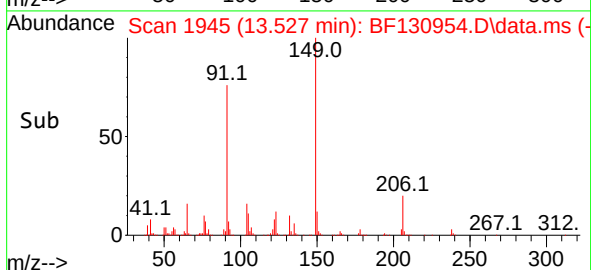
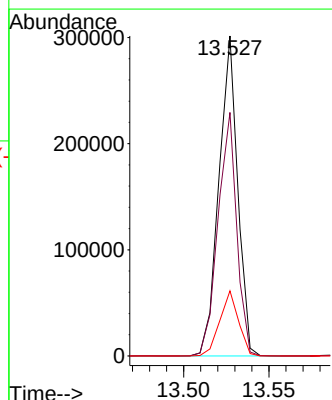
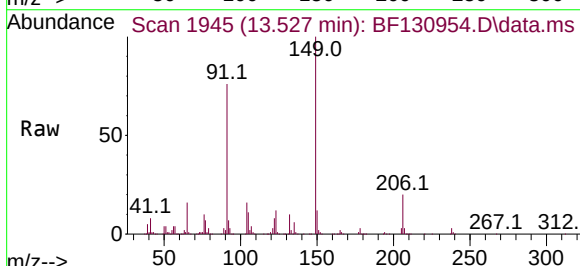
Tgt Ion:149 Resp: 231185

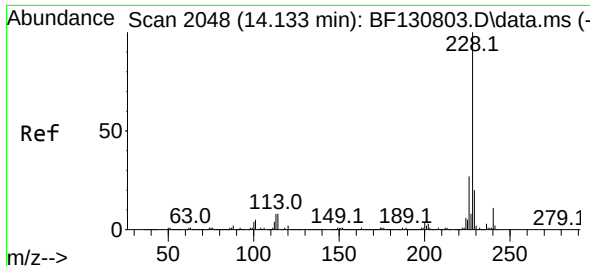
Ion Ratio Lower Upper

149 100

91 76.1 64.5 96.7

206 20.4 15.3 22.9

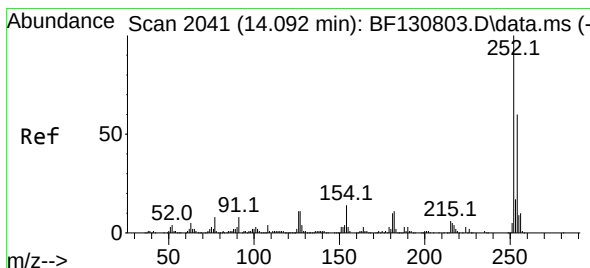
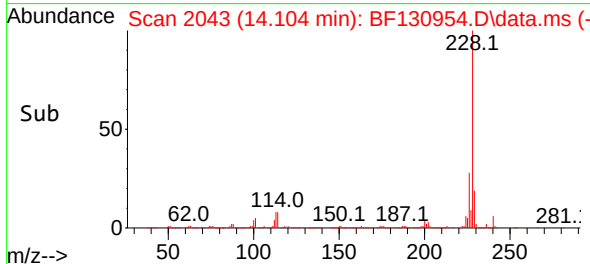
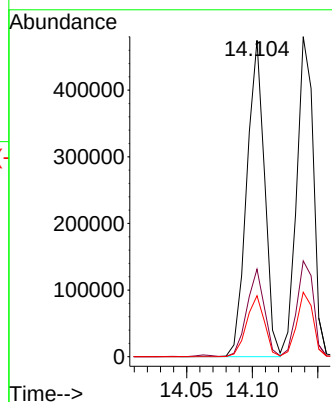
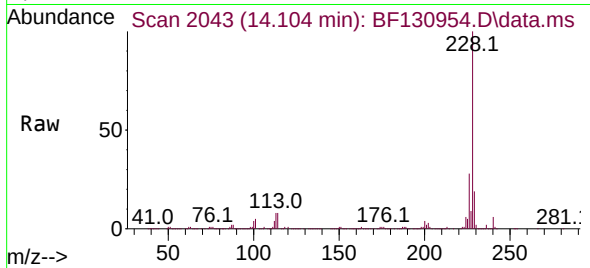




#81
Benzo(a)anthracene
Concen: 38.120 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

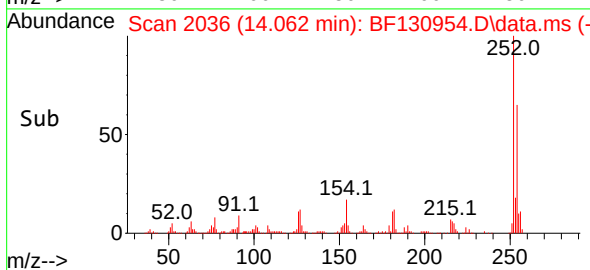
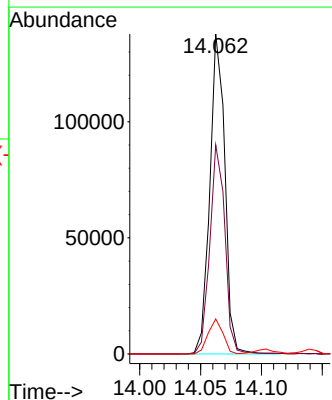
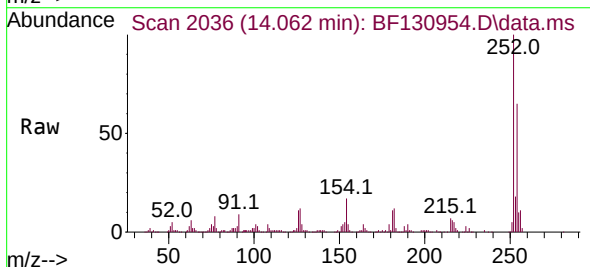
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

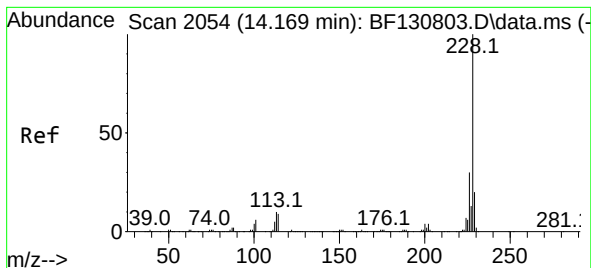
Tgt Ion:228 Resp: 447585
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.285 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:252 Resp: 118156
Ion Ratio Lower Upper
252 100
254 65.4 47.8 71.6
126 10.9 9.0 13.6





#83

Chrysene

Concen: 37.399 ng

RT: 14.139 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

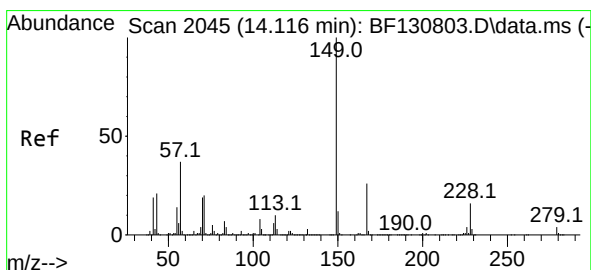
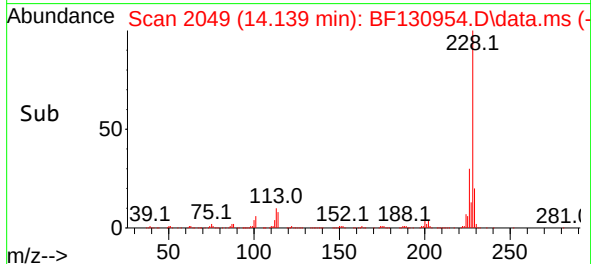
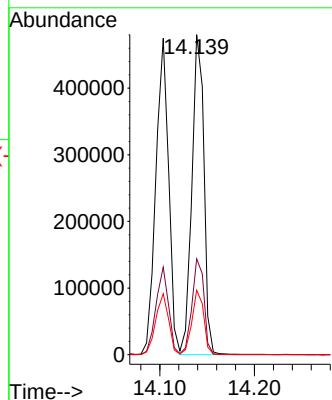
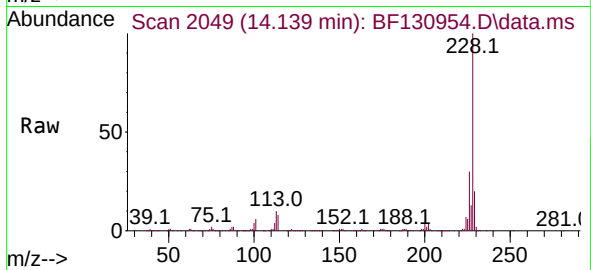
Tgt Ion:228 Resp: 423563

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.163 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

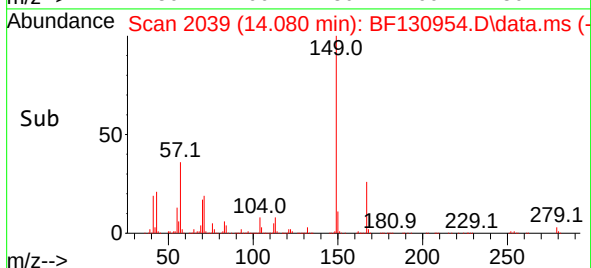
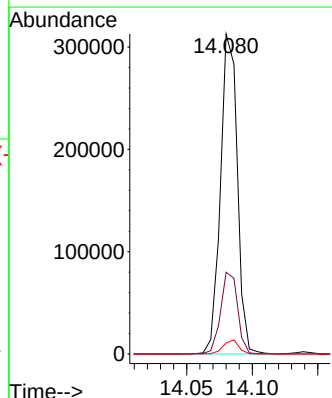
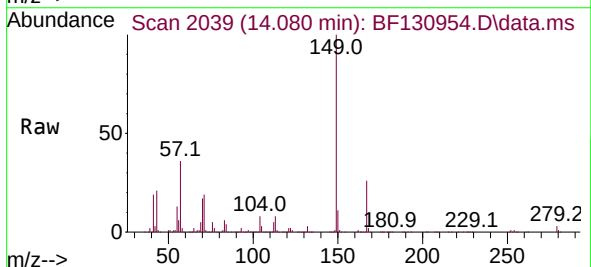
Tgt Ion:149 Resp: 278975

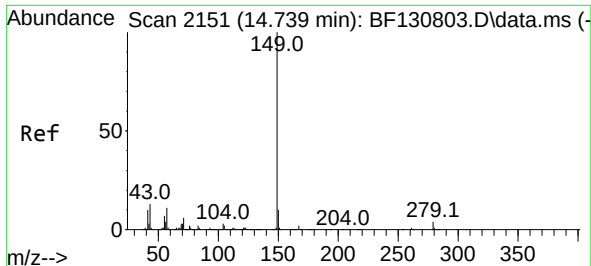
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

279 3.4 3.0 4.6

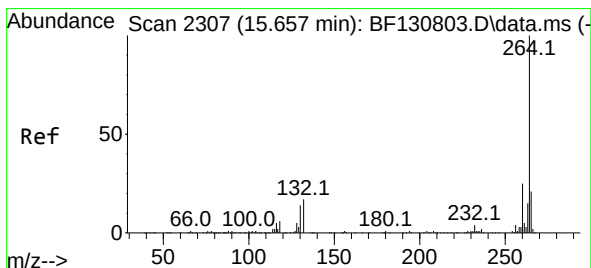
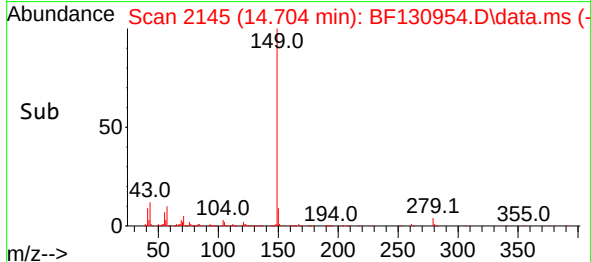
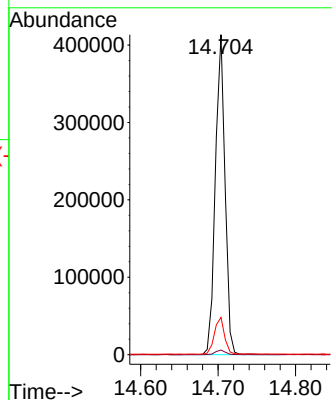
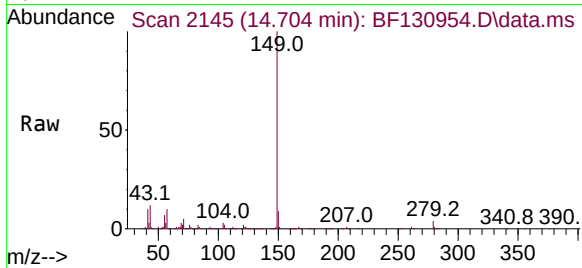




#85
Di-n-octyl phthalate
Concen: 40.208 ng
RT: 14.704 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

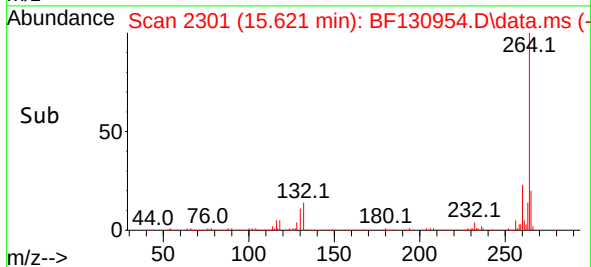
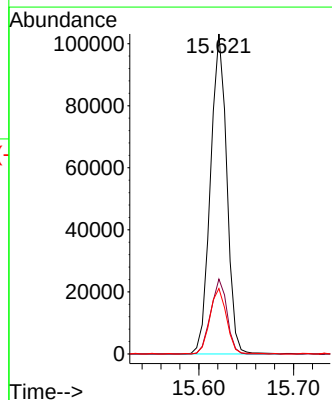
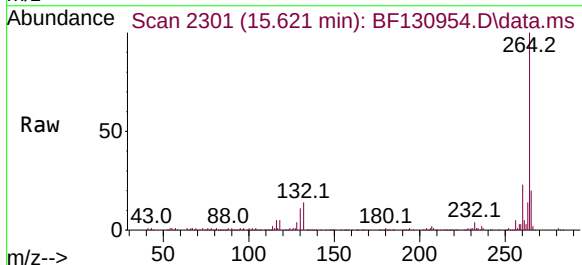
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

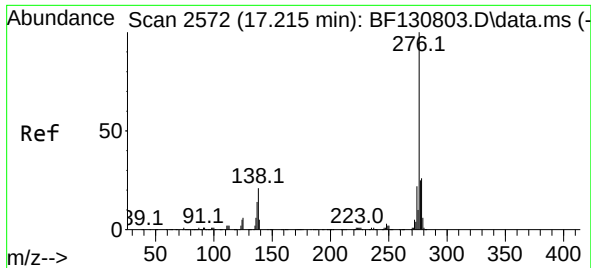
Tgt Ion:149 Resp: 358662
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:264 Resp: 123072
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 20.4 17.0 25.6

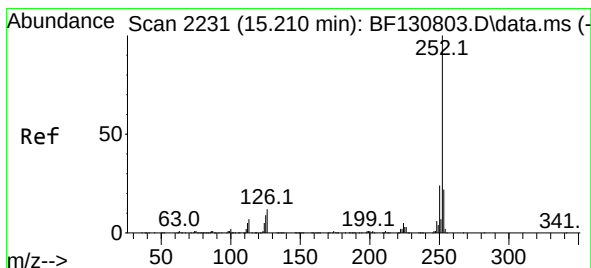
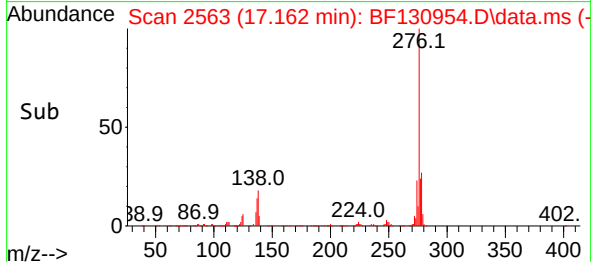
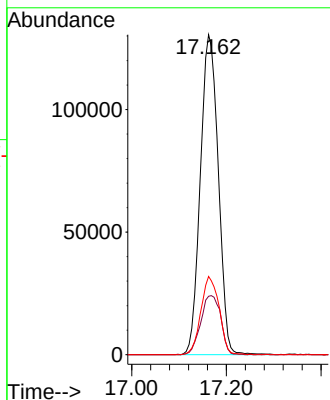
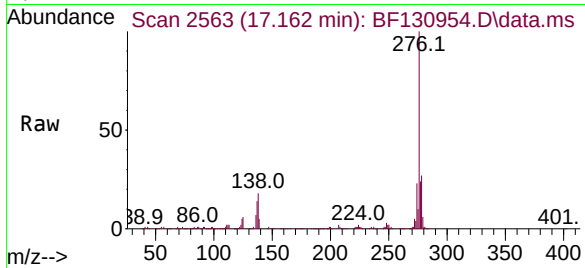




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.012 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

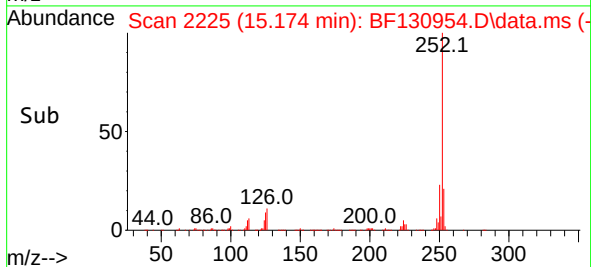
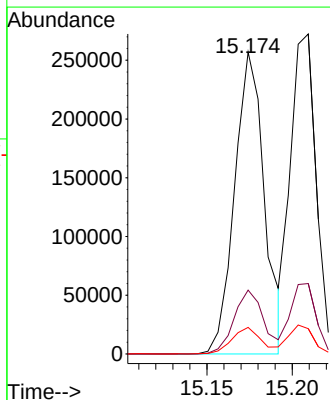
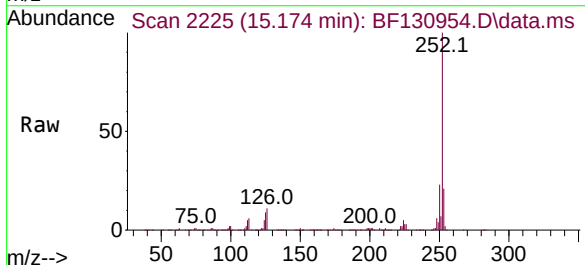
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

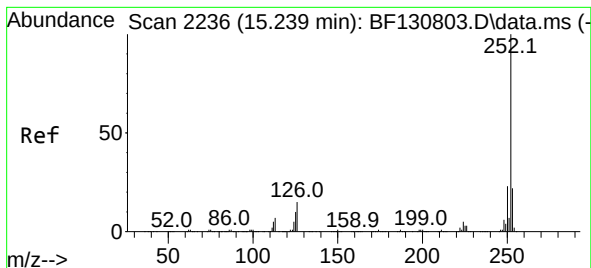
Tgt Ion:276 Resp: 343357
Ion Ratio Lower Upper
276 100
138 20.6 19.1 28.7
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.303 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BF130954.D
Acq: 03 Nov 2022 10:07

Tgt Ion:252 Resp: 312682
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 8.8 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.334 ng

RT: 15.174 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

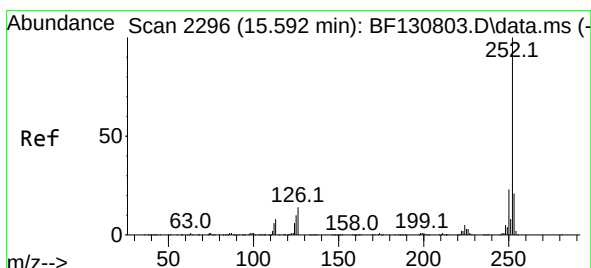
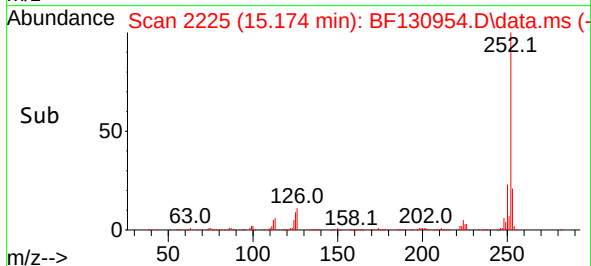
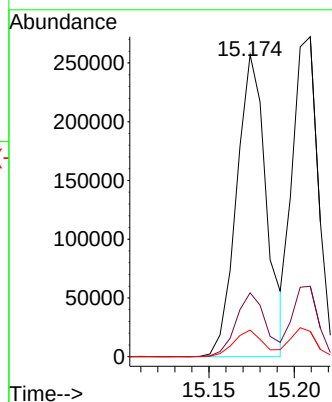
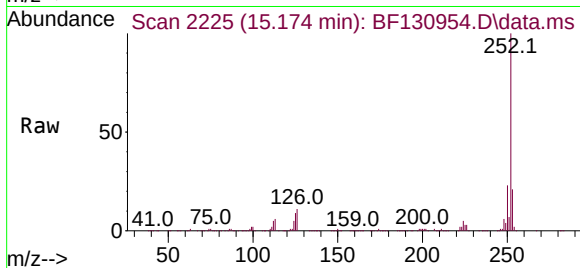
Tgt Ion:252 Resp: 312682

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 8.8 8.0 12.0



#90

Benzo(a)pyrene

Concen: 38.236 ng

RT: 15.556 min Scan# 2290

Delta R.T. -0.012 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

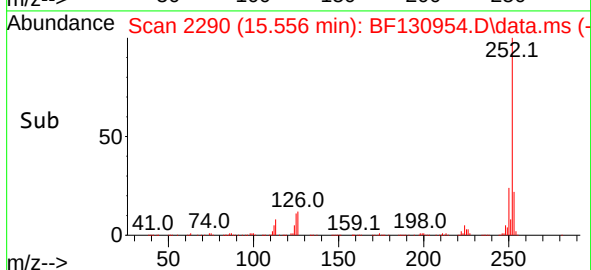
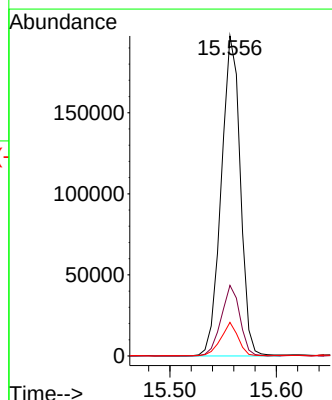
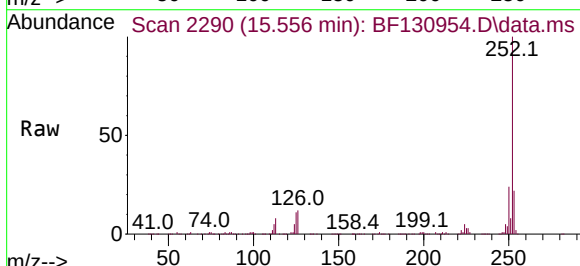
Tgt Ion:252 Resp: 244537

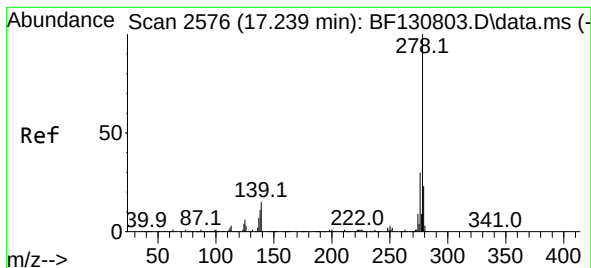
Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.221 ng

RT: 17.186 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

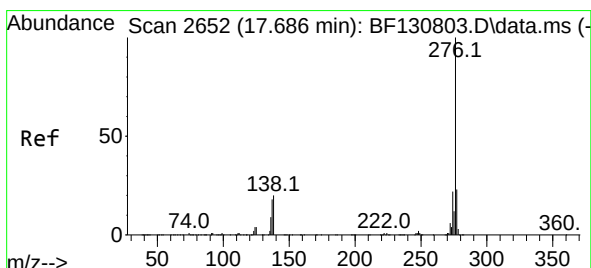
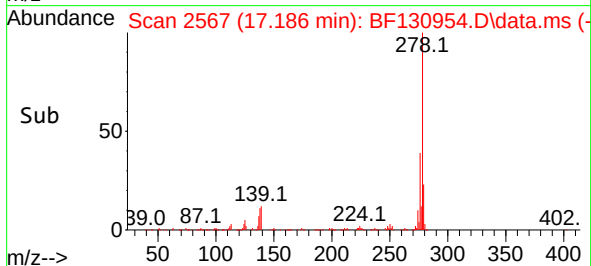
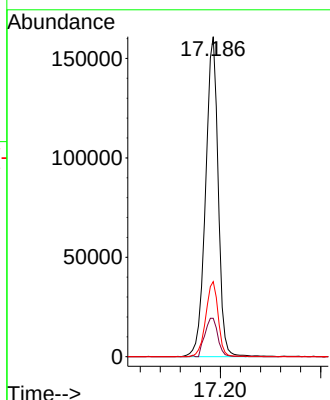
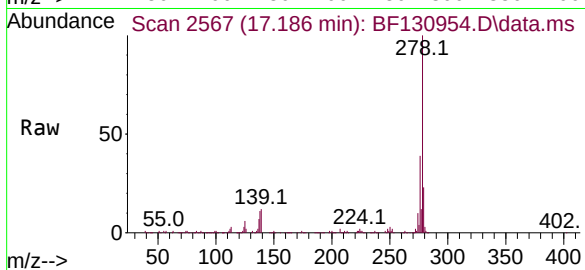
Tgt Ion:278 Resp: 281297

Ion Ratio Lower Upper

278 100

139 12.0 11.9 17.9

279 23.4 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 42.157 ng

RT: 17.633 min Scan# 2643

Delta R.T. -0.018 min

Lab File: BF130954.D

Acq: 03 Nov 2022 10:07

Tgt Ion:276 Resp: 286547

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 18.3 16.3 24.5

