

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128980.D
 Acq On : 24 Jun 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 06:12:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	75371	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	273182	20.000	ng	# 0.00
39) Acenaphthene-d10	9.769	164	154184	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	280078	20.000	ng	0.00
76) Chrysene-d12	13.904	240	191466	20.000	ng	# 0.00
86) Perylene-d12	15.339	264	149636	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	556234	117.550	ng	0.00
7) Phenol-d6	6.387	99	693147	120.003	ng	0.00
23) Nitrobenzene-d5	7.298	82	524059	89.316	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	139066	76.336	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	953849	86.660	ng	0.00
79) Terphenyl-d14	12.845	244	1006039	91.302	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	83284	47.410	ng	# 95
3) Pyridine	3.116	79	301681	64.647	ng	90
4) n-Nitrosodimethylamine	3.087	42	184862	57.125	ng	# 79
6) Aniline	6.393	93	377769	60.642	ng	# 56
8) 2-Chlorophenol	6.522	128	300111	61.983	ng	99
9) Benzaldehyde	6.281	77	230403	65.475	ng	96
10) Phenol	6.398	94	375045	61.426	ng	# 57
11) bis(2-Chloroethyl)ether	6.469	93	281193	62.850	ng	99
12) 1,3-Dichlorobenzene	6.663	146	295391	52.772	ng	97
13) 1,4-Dichlorobenzene	6.740	146	251827	44.546	ng	98
14) 1,2-Dichlorobenzene	6.898	146	234103	44.269	ng	98
15) Benzyl Alcohol	6.881	79	209365	43.322	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.010	45	319709	43.371	ng	57
17) 2-Methylphenol	7.157	107	226074	59.077	ng	# 82
18) Hexachloroethane	7.234	117	93661	44.532	ng	97
19) n-Nitroso-di-n-propyla...	7.151	70	159645	44.453	ng	100
20) 3+4-Methylphenols	7.157	107	226074	44.251	ng	# 83
22) Acetophenone	7.145	105	312206	43.696	ng	95
24) Nitrobenzene	7.316	77	243000	45.111	ng	94
25) Isophorone	7.557	82	390337	43.802	ng	96
26) 2-Nitrophenol	7.634	139	112815	47.533	ng	# 92
27) 2,4-Dimethylphenol	7.681	122	161965	44.799	ng	93
28) bis(2-Chloroethoxy)met...	7.763	93	244067	43.325	ng	99
29) 2,4-Dichlorophenol	7.887	162	182111	43.522	ng	97
30) 1,2,4-Trichlorobenzene	7.951	180	204317	43.365	ng	99
31) Naphthalene	8.034	128	618039	44.083	ng	99
32) Benzoic acid	7.840	122	61233	23.872	ng	# 81
33) 4-Chloroaniline	8.092	127	234610	44.384	ng	100
34) Hexachlorobutadiene	8.145	225	143387	42.912	ng	99
35) Caprolactam	8.475	113	34964	30.217	ng	# 88
36) 4-Chloro-3-methylphenol	8.592	107	200353	43.874	ng	98
37) 2-Methylnaphthalene	8.728	142	391421	43.894	ng	100
38) 1-Methylnaphthalene	8.822	142	376125	43.656	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	207670	43.369	ng	99
41) Hexachlorocyclopentadiene	8.875	237	110100	38.251	ng	98
43) 2,4,6-Trichlorophenol	9.016	196	123677	38.193	ng	100

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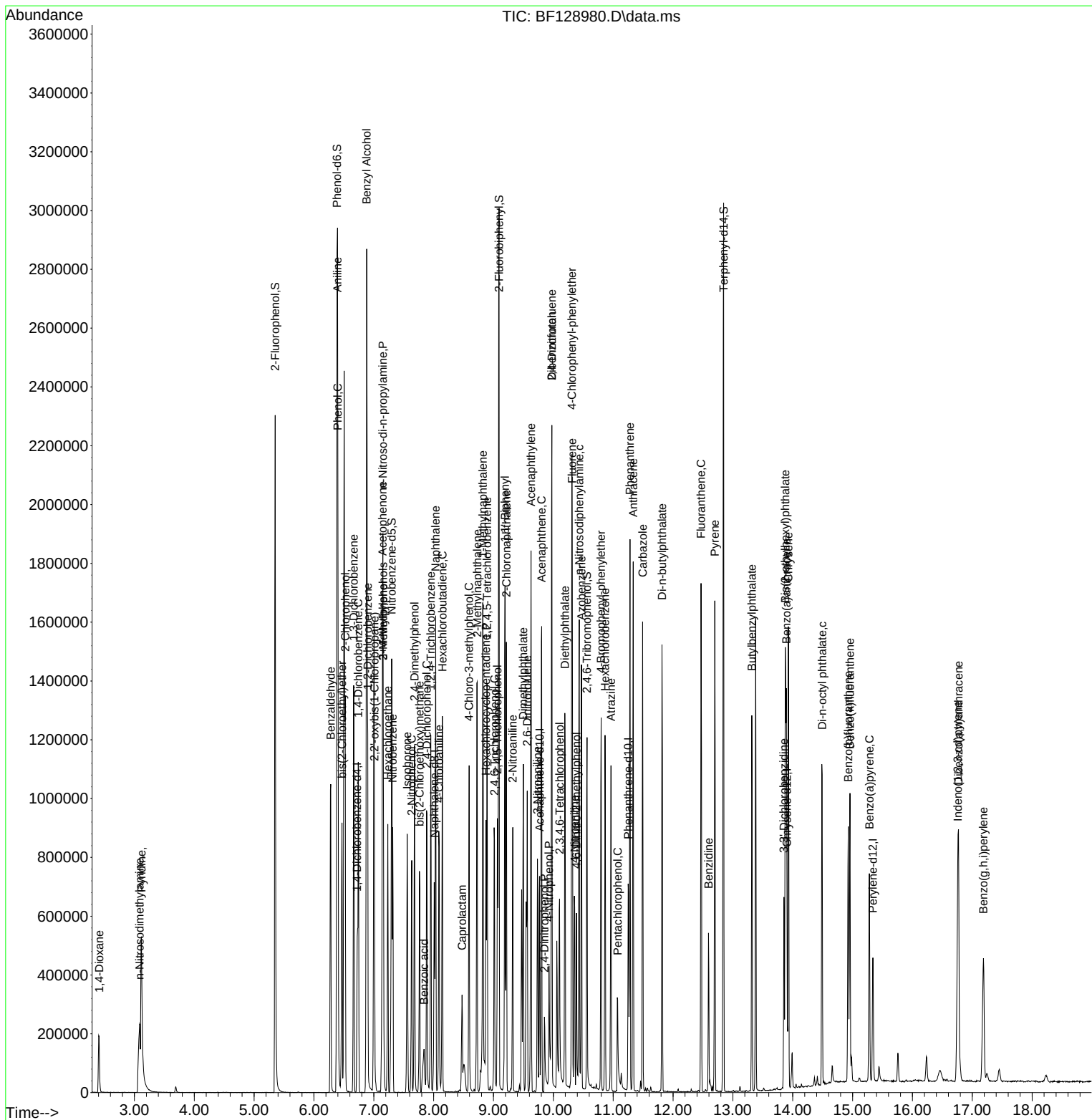
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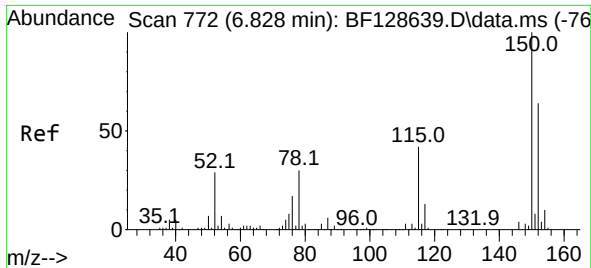
Quant Time: Jun 25 06:12:03 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	128560	38.417	ng	# 92
46) 1,1'-Biphenyl	9.192	154	494142	42.714	ng	97
47) 2-Chloronaphthalene	9.216	162	388942	44.060	ng	99
48) 2-Nitroaniline	9.322	65	139833	46.323	ng	95
49) Acenaphthylene	9.628	152	575678	42.598	ng	99
50) Dimethylphthalate	9.498	163	456814	43.285	ng	99
51) 2,6-Dinitrotoluene	9.563	165	95122	45.667	ng	# 79
52) Acenaphthene	9.804	154	350110	39.782	ng	100
53) 3-Nitroaniline	9.734	138	105257	46.560	ng	98
54) 2,4-Dinitrophenol	9.851	184	39595	34.128	ng	89
55) Dibenzofuran	9.975	168	532173	42.075	ng	95
56) 4-Nitrophenol	9.928	139	50826	31.016	ng	# 62
57) 2,4-Dinitrotoluene	9.975	165	126070	45.352	ng	# 79
58) Fluorene	10.316	166	432854	44.129	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.104	232	101806	36.832	ng	96
60) Diethylphthalate	10.192	149	449687	42.395	ng	99
61) 4-Chlorophenyl-phenyle...	10.310	204	219636	43.171	ng	98
62) 4-Nitroaniline	10.357	138	98090	42.854	ng	88
63) Azobenzene	10.469	77	451143	43.204	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	75133	45.456	ng	94
66) n-Nitrosodiphenylamine	10.433	169	380798	44.235	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	139346	44.614	ng	98
68) Hexachlorobenzene	10.863	284	156726	45.183	ng	97
69) Atrazine	10.963	200	121907	44.036	ng	95
70) Pentachlorophenol	11.075	266	60103	34.711	ng	97
71) Phenanthrene	11.280	178	629220	44.790	ng	99
72) Anthracene	11.333	178	617658	44.421	ng	99
73) Carbazole	11.492	167	567836	43.969	ng	99
74) Di-n-butylphthalate	11.816	149	687950	43.751	ng	99
75) Fluoranthene	12.469	202	660139	44.955	ng	97
77) Benzidine	12.592	184	193352	50.659	ng	99
78) Pyrene	12.698	202	660449	46.364	ng	98
80) Butylbenzylphthalate	13.316	149	270261	45.178	ng	100
81) Benzo(a)anthracene	13.892	228	530750	44.471	ng	100
82) 3,3'-Dichlorobenzidine	13.851	252	125974	49.337	ng	98
83) Chrysene	13.927	228	508465	44.687	ng	100
84) Bis(2-ethylhexyl)phtha...	13.874	149	353865	45.501	ng	99
85) Di-n-octyl phthalate	14.492	149	515662	44.024	ng	100
87) Indeno(1,2,3-cd)pyrene	16.757	276	417285	46.267	ng	# 92
88) Benzo(b)fluoranthene	14.927	252	406904	42.556	ng	# 96
89) Benzo(k)fluoranthene	14.957	252	397792	44.226	ng	# 96
90) Benzo(a)pyrene	15.280	252	327256	43.547	ng	# 96
91) Dibenzo(a,h)anthracene	16.768	278	350875	46.902	ng	# 96
92) Benzo(g,h,i)perylene	17.186	276	345515	46.601	ng	# 92

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

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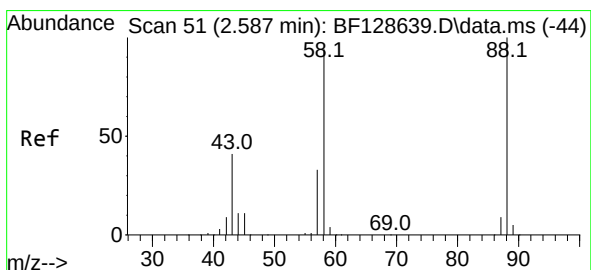
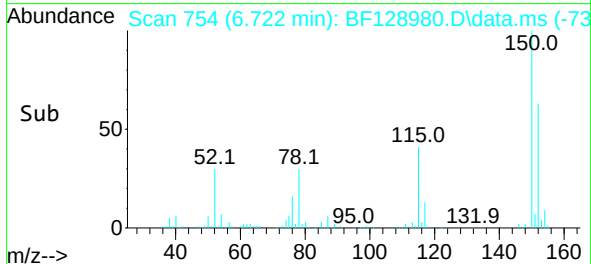
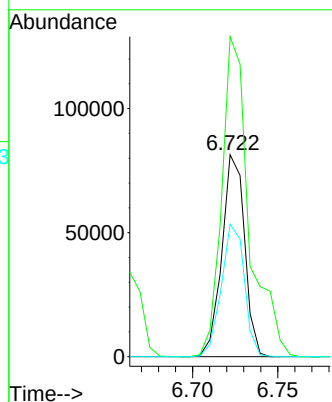
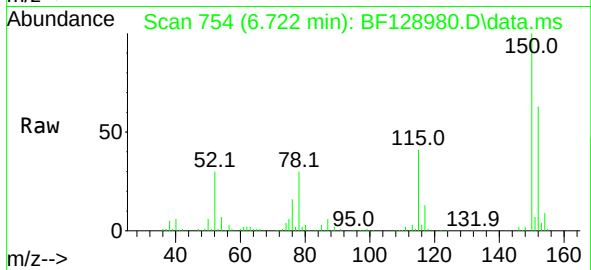




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

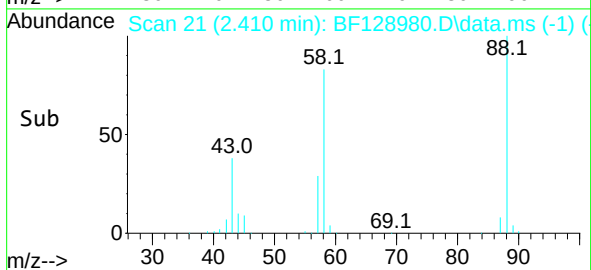
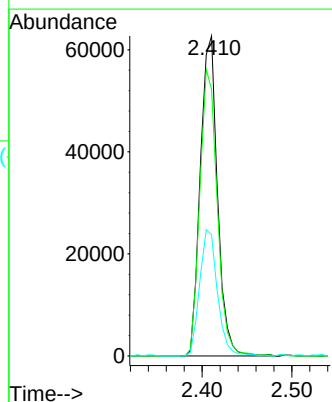
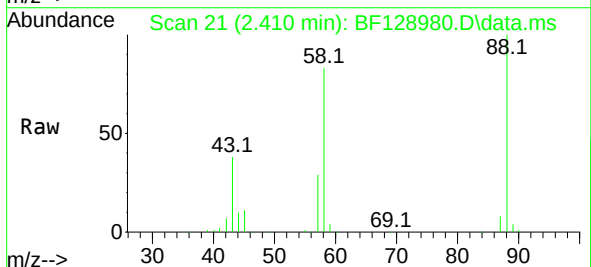
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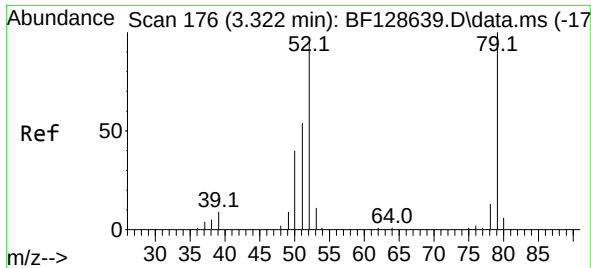
Tgt Ion:152 Resp: 75371
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.7 185.5
 115 65.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 47.410 ng
 RT: 2.410 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

Tgt Ion: 88 Resp: 83284
 Ion Ratio Lower Upper
 88 100
 58 90.9 71.8 107.8
 43 41.0 26.6 39.8





#3

Pyridine

Concen: 64.647 ng

RT: 3.116 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

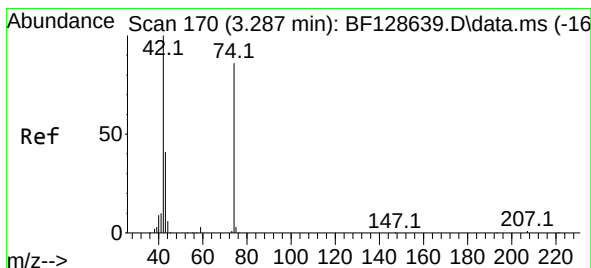
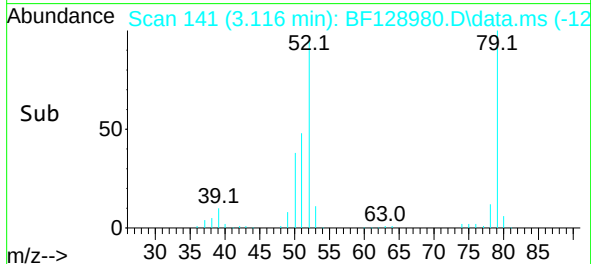
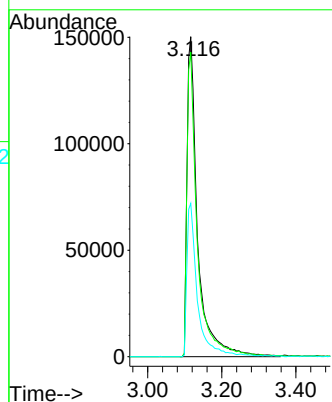
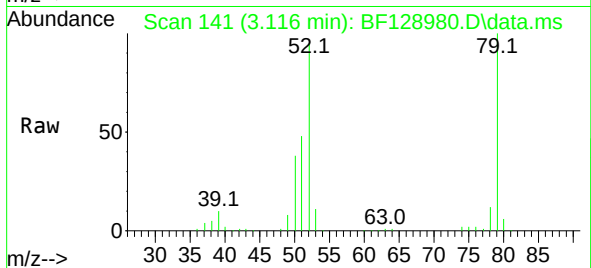
Tgt Ion: 79 Resp: 301681

Ion Ratio Lower Upper

79 100

52 95.1 68.6 102.8

51 47.9 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 57.125 ng

RT: 3.087 min Scan# 136

Delta R.T. 0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

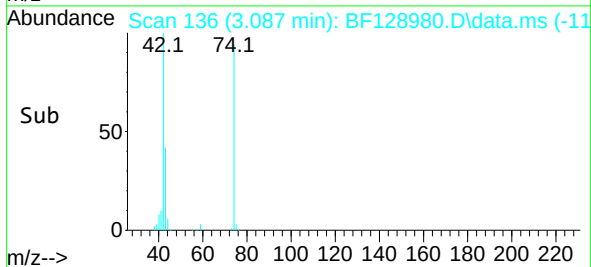
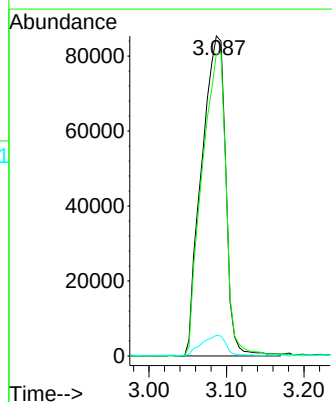
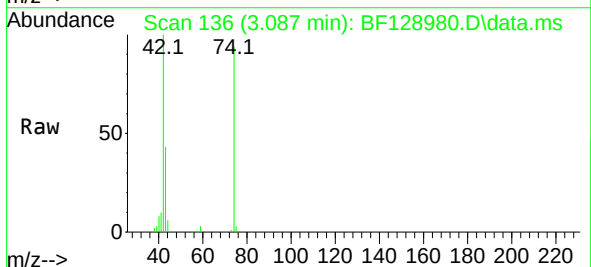
Tgt Ion: 42 Resp: 184862

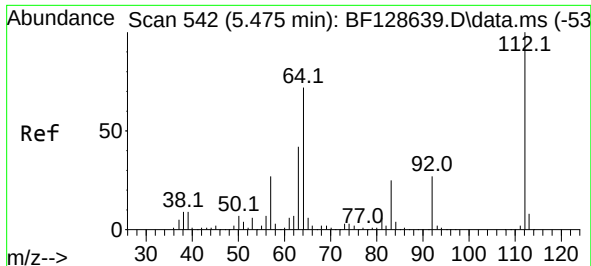
Ion Ratio Lower Upper

42 100

74 94.4 94.8 142.2#

44 6.5 6.6 10.0#

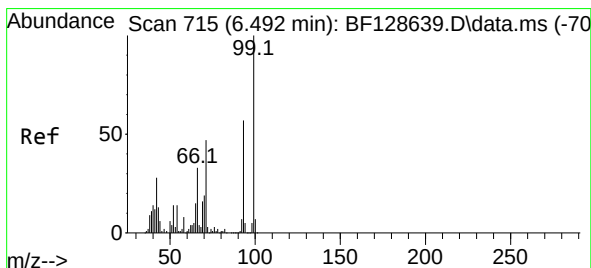
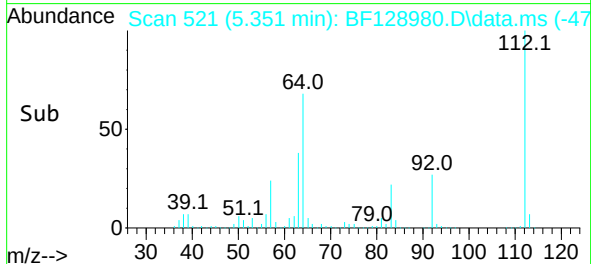
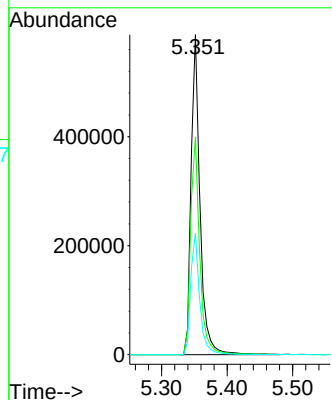
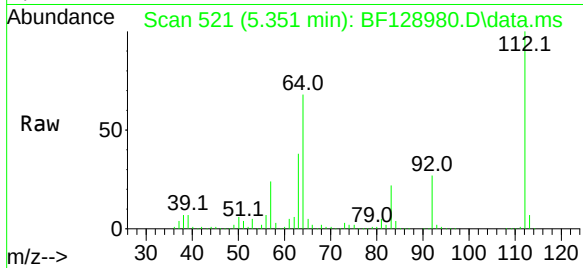




#5
2-Fluorophenol
Concen: 117.550 ng
RT: 5.351 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

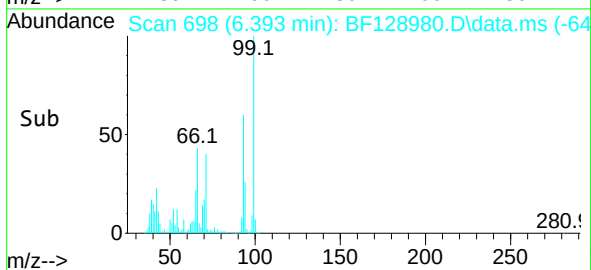
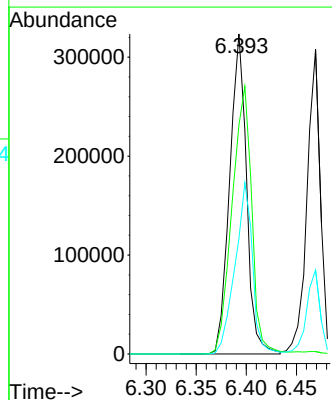
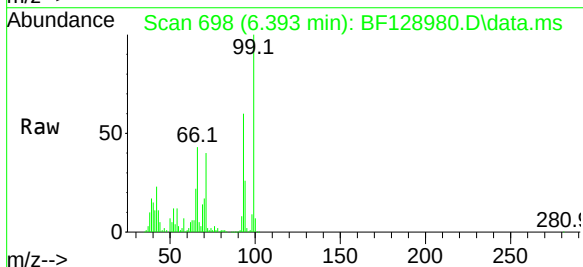
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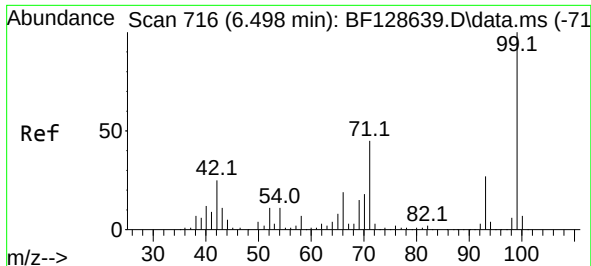
Tgt Ion:112 Resp: 556234
Ion Ratio Lower Upper
112 100
64 67.9 53.3 79.9
63 37.9 28.0 42.0



#6
Aniline
Concen: 60.642 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion: 93 Resp: 377769
Ion Ratio Lower Upper
93 100
66 71.5 32.5 48.7#
65 36.0 16.4 24.6#

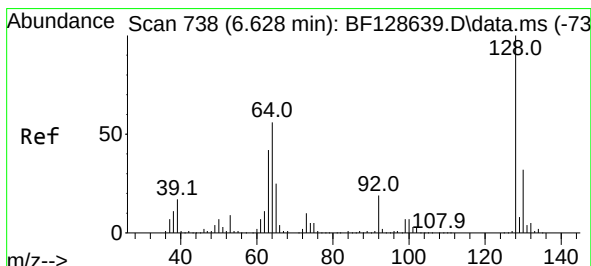
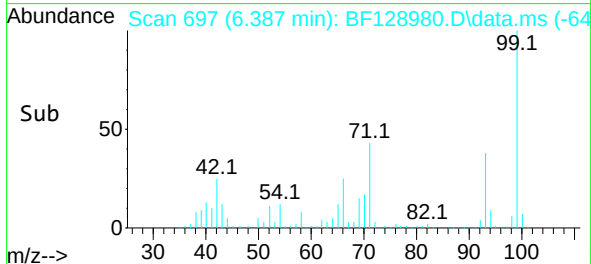
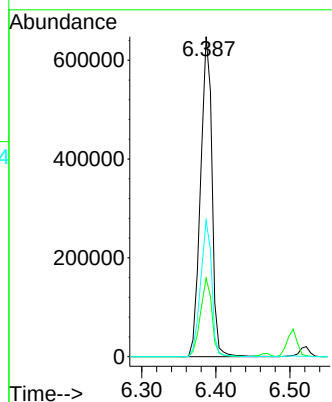
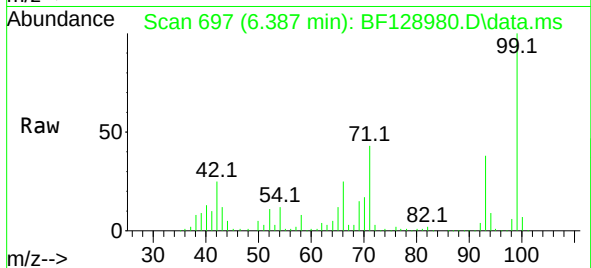




#7
Phenol-d6
Concen: 120.003 ng
RT: 6.387 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

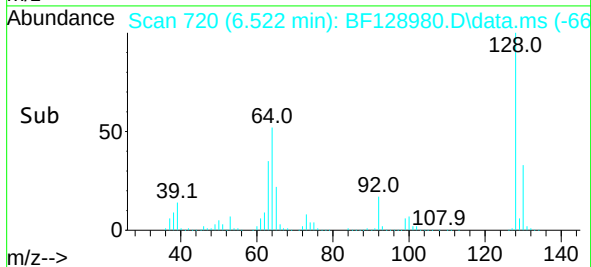
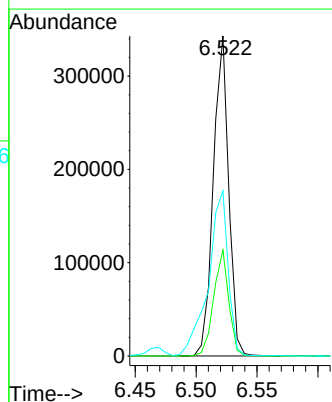
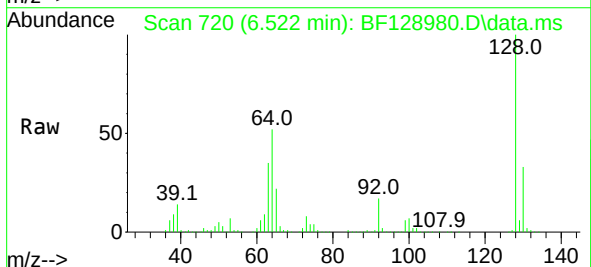
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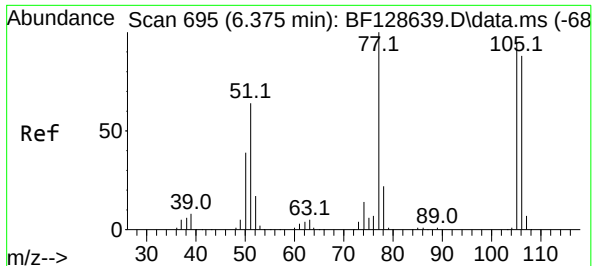
Tgt Ion: 99 Resp: 693147
Ion Ratio Lower Upper
99 100
42 24.6 17.3 25.9
71 42.6 28.9 43.3



#8
2-Chlorophenol
Concen: 61.983 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:128 Resp: 300111
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 51.6 30.9 70.9

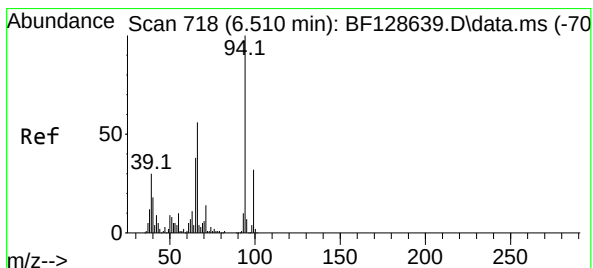
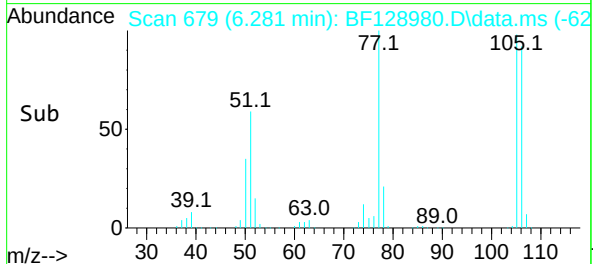
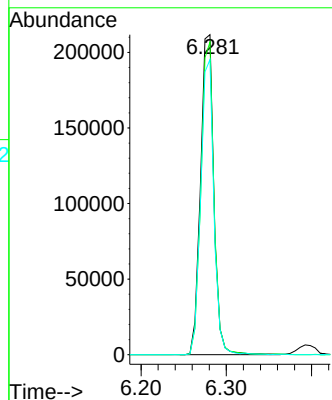
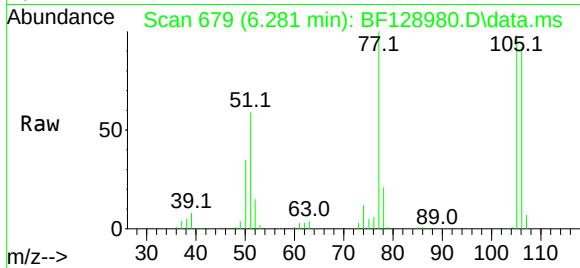




#9
Benzaldehyde
Concen: 65.475 ng
RT: 6.281 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

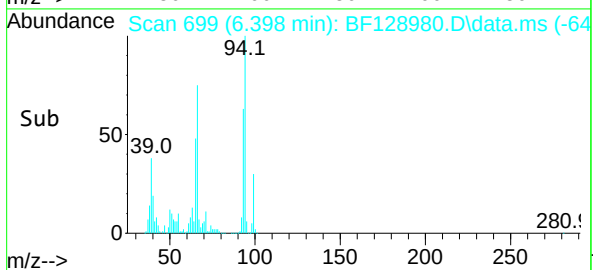
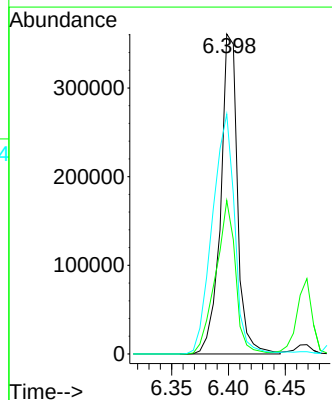
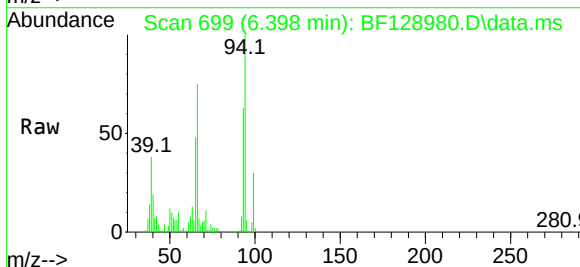
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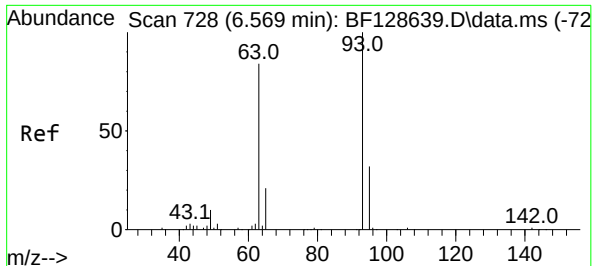
Tgt Ion: 77 Resp: 230403
Ion Ratio Lower Upper
77 100
105 97.6 81.6 121.6
106 92.2 76.1 116.1



#10
Phenol
Concen: 61.426 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion: 94 Resp: 375045
Ion Ratio Lower Upper
94 100
65 48.0 11.4 51.4
66 75.0 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 62.850 ng

RT: 6.469 min Scan# 711

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

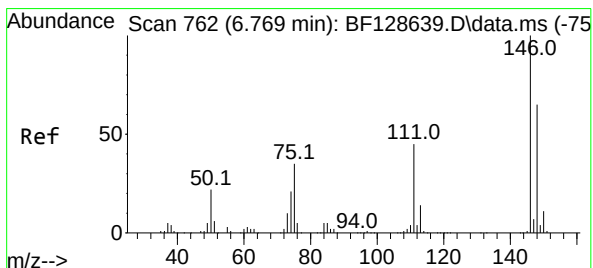
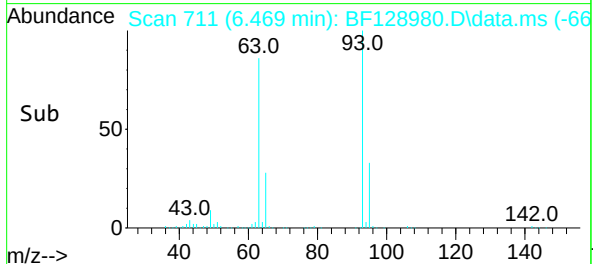
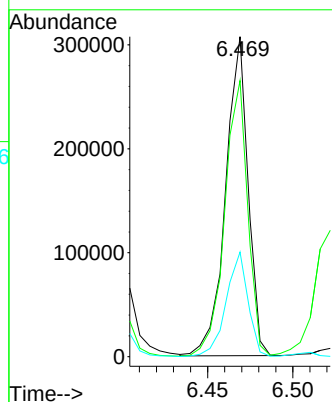
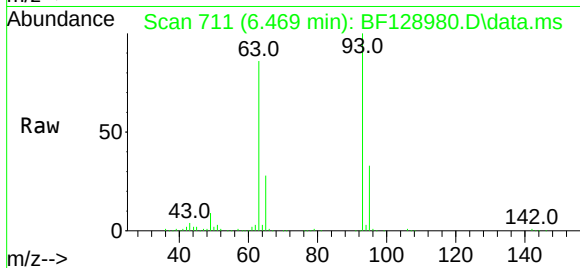
Tgt Ion: 93 Resp: 281193

Ion Ratio Lower Upper

93 100

63 86.3 67.4 107.4

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 52.772 ng

RT: 6.663 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

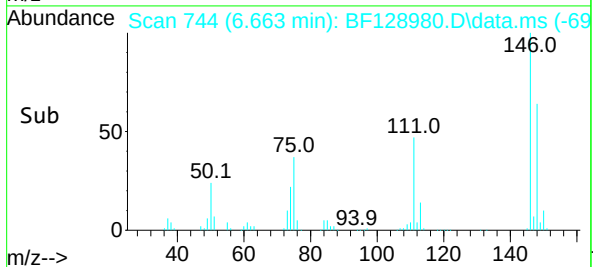
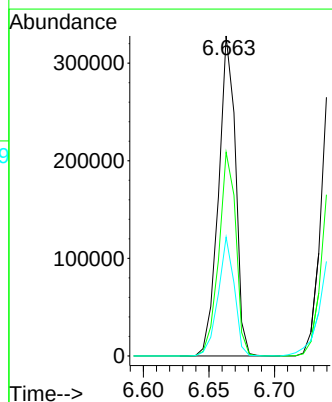
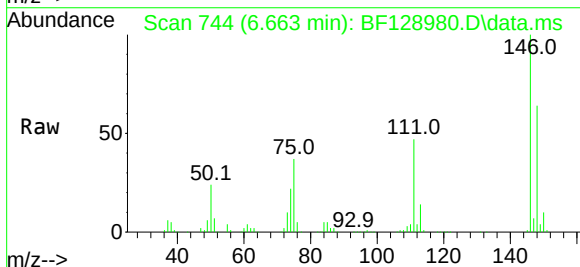
Tgt Ion: 146 Resp: 295391

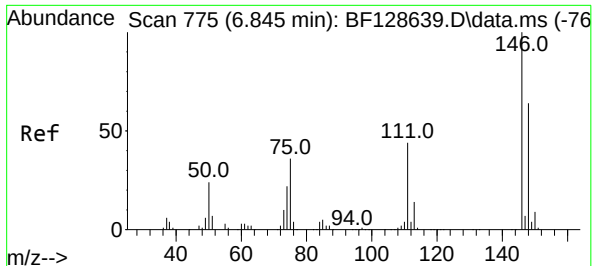
Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

75 37.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.546 ng

RT: 6.740 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

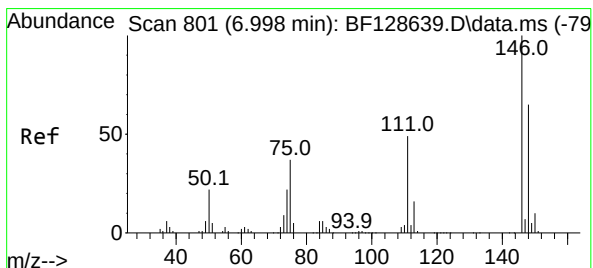
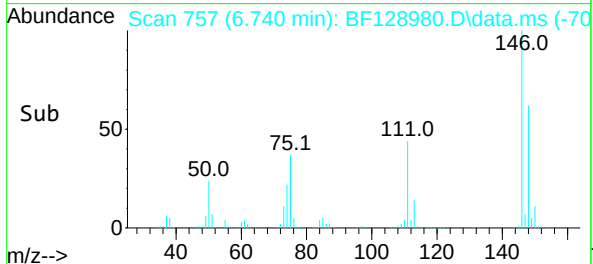
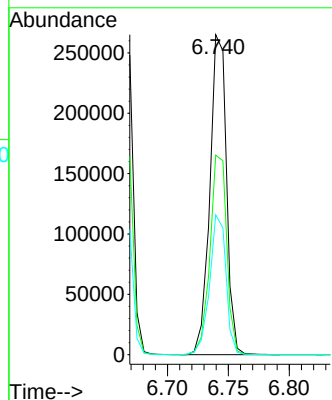
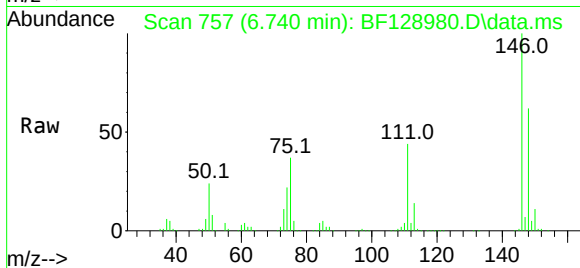
Tgt Ion:146 Resp: 251827

Ion Ratio Lower Upper

146 100

148 62.4 51.1 76.7

111 43.7 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 44.269 ng

RT: 6.898 min Scan# 784

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

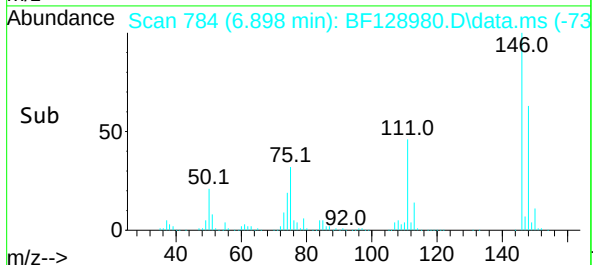
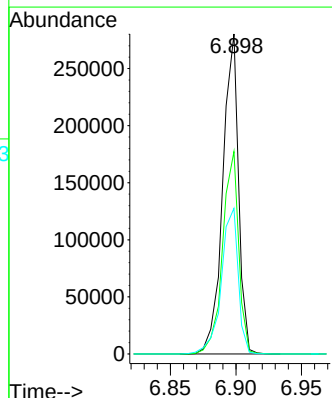
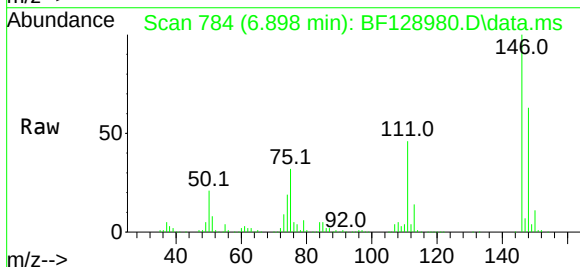
Tgt Ion:146 Resp: 234103

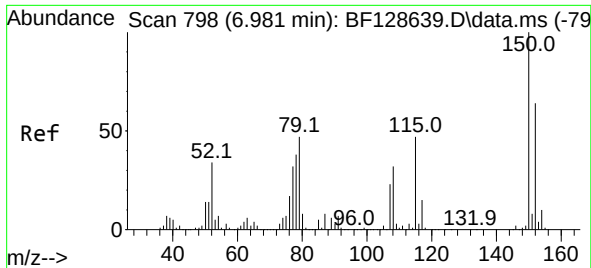
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.8

111 45.5 35.1 52.7

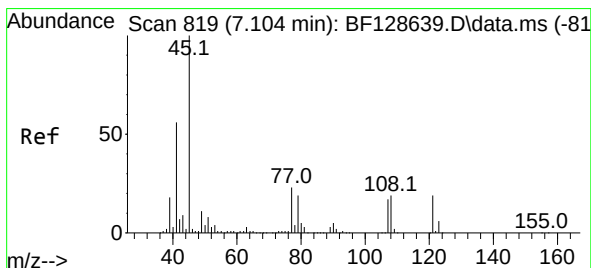
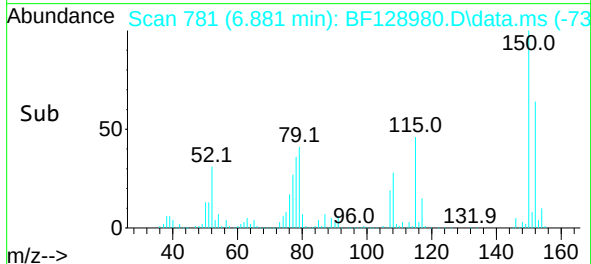
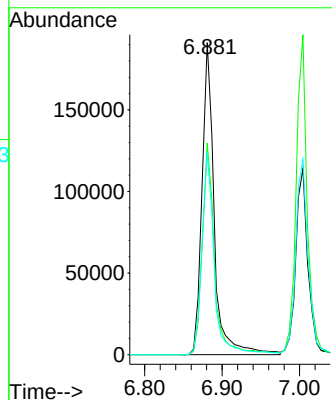
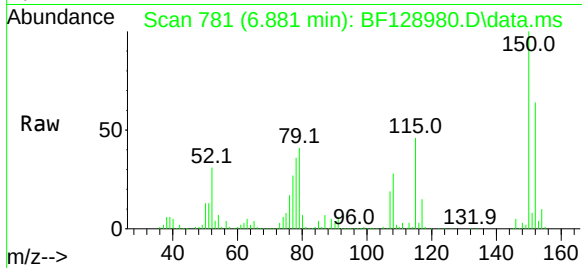




#15
Benzyl Alcohol
Concen: 43.322 ng
RT: 6.881 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

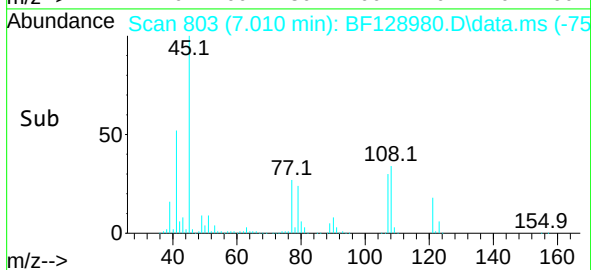
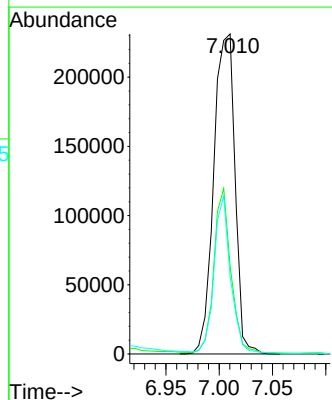
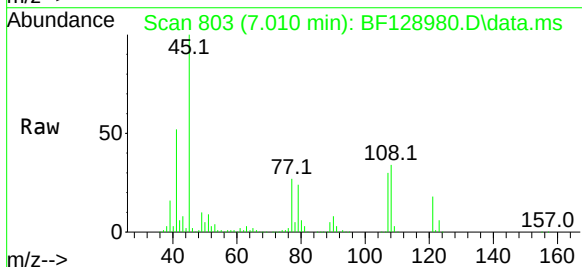
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

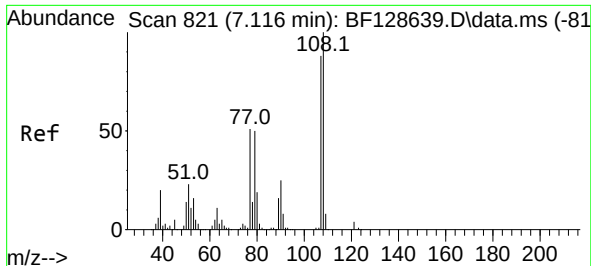
Tgt Ion: 79 Resp: 209365
Ion Ratio Lower Upper
79 100
108 67.9 61.8 92.6
77 64.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.371 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

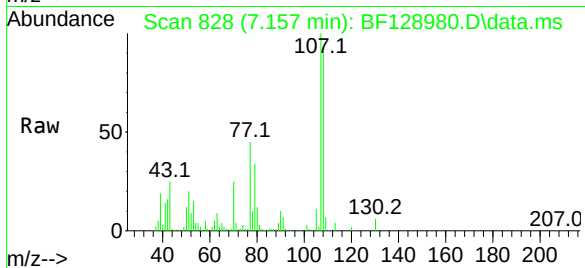
Tgt Ion: 45 Resp: 319709
Ion Ratio Lower Upper
45 100
77 27.4 0.0 31.3
79 24.2 0.0 28.3



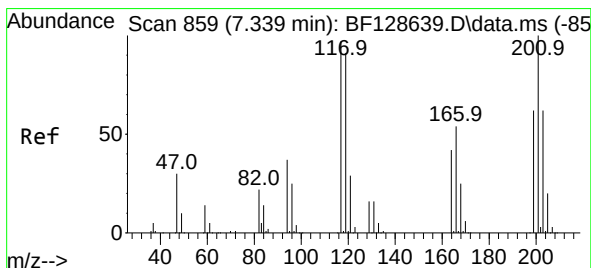
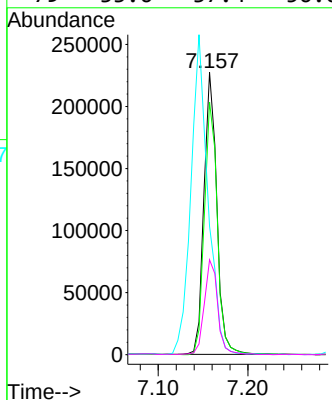
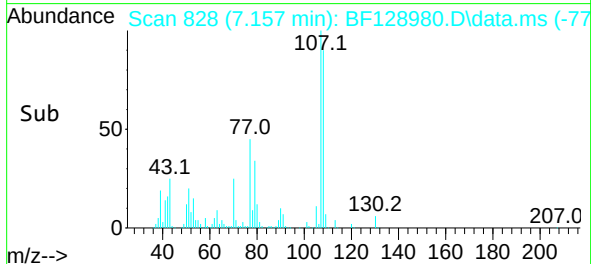


#17
2-Methylphenol
Concen: 59.077 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

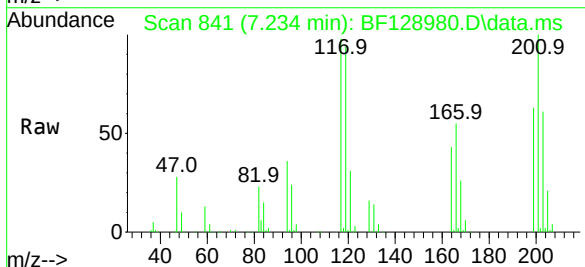
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



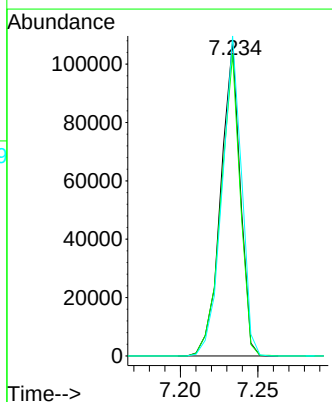
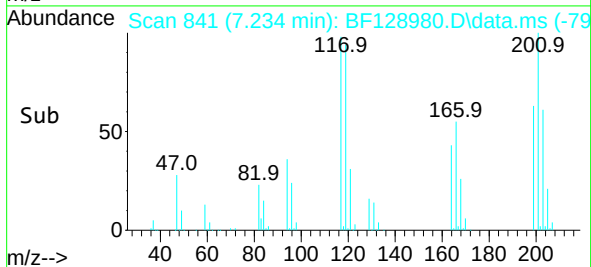
Tgt Ion:107 Resp: 226074
Ion Ratio Lower Upper
107 100
108 89.5 91.9 137.9#
77 45.5 37.8 56.8
79 33.6 37.4 56.0#

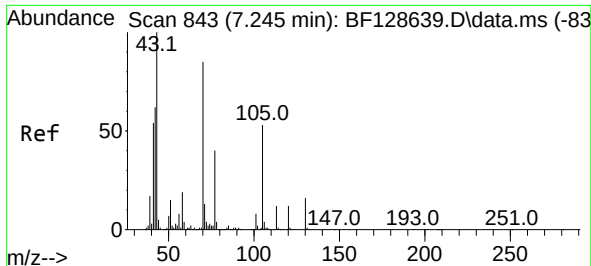


#18
Hexachloroethane
Concen: 44.532 ng
RT: 7.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:117 Resp: 93661
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 101.6 84.6 127.0

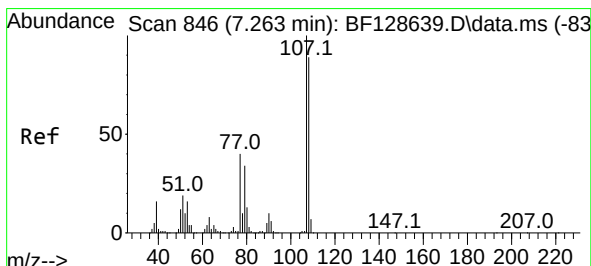
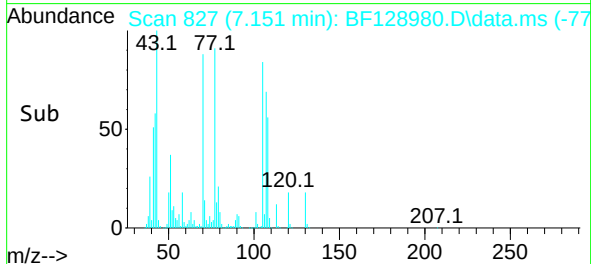
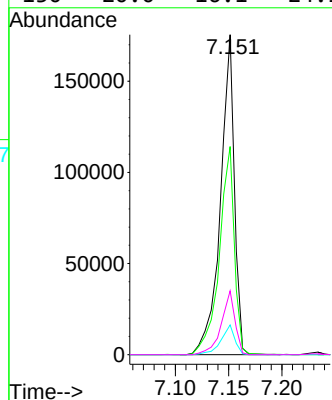
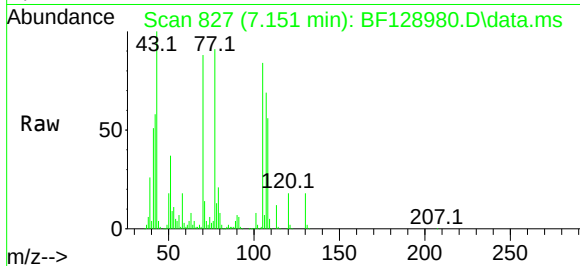




#19
n-Nitroso-di-n-propylamine
Concen: 44.453 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

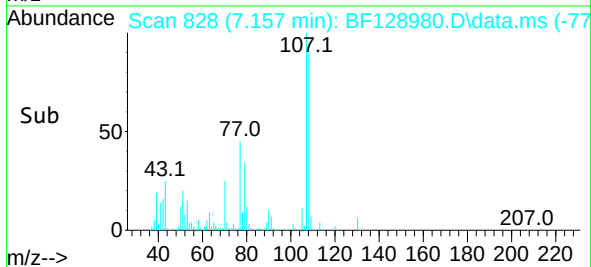
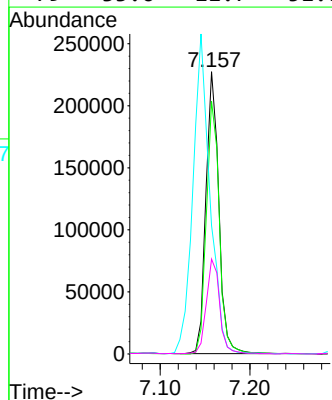
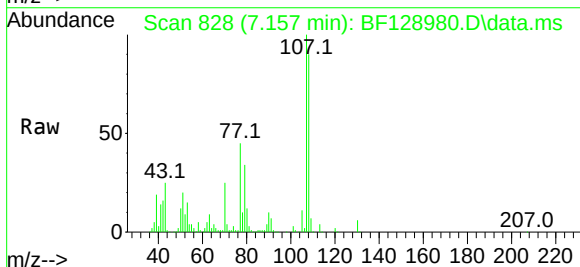
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

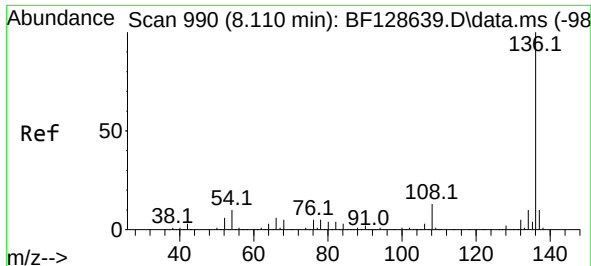
Tgt Ion: 70 Resp: 159645
Ion Ratio Lower Upper
70 100
42 65.1 52.3 78.5
101 9.3 7.5 11.3
130 20.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 44.251 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion: 107 Resp: 226074
Ion Ratio Lower Upper
107 100
108 89.5 71.8 111.8
77 45.5 59.3 99.3#
79 33.6 11.7 51.7

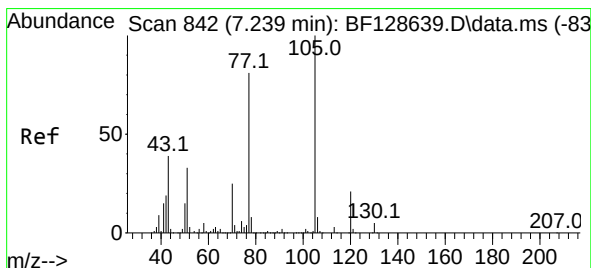
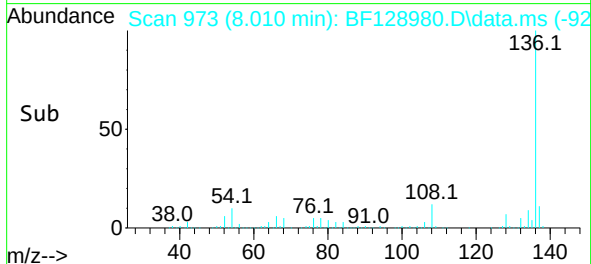
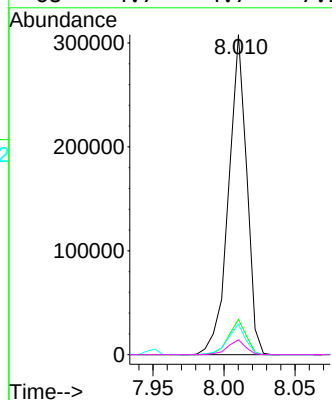
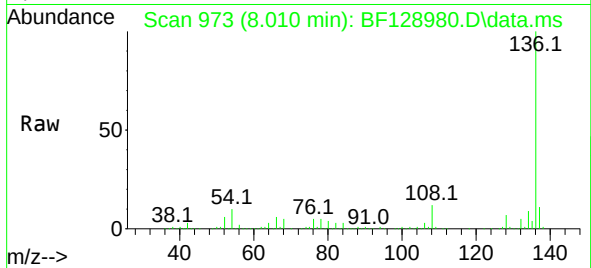




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

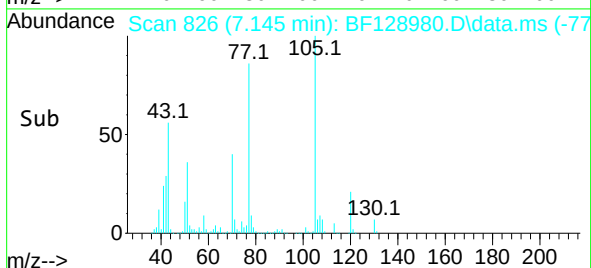
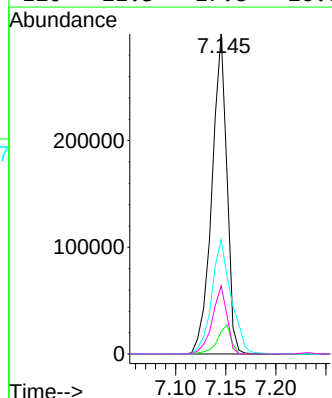
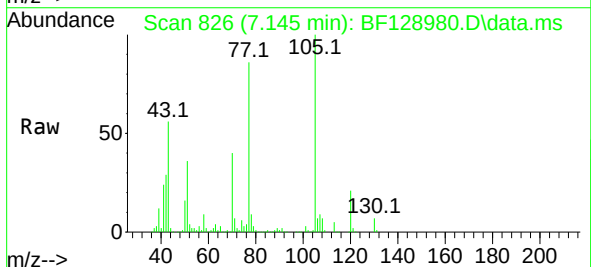
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

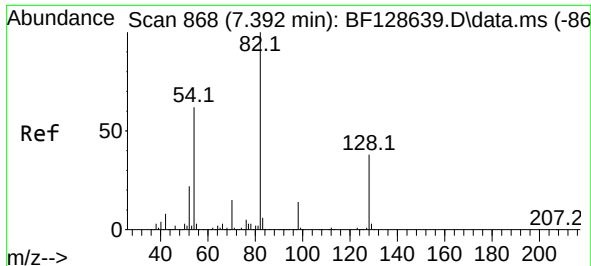
Tgt Ion:136 Resp: 273182
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.5 7.5 11.3
68 4.7 4.7 7.1#



#22
Acetophenone
Concen: 43.696 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:105 Resp: 312206
Ion Ratio Lower Upper
105 100
71 7.1 5.0 7.4
51 35.8 25.0 37.4
120 21.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 89.316 ng

RT: 7.298 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

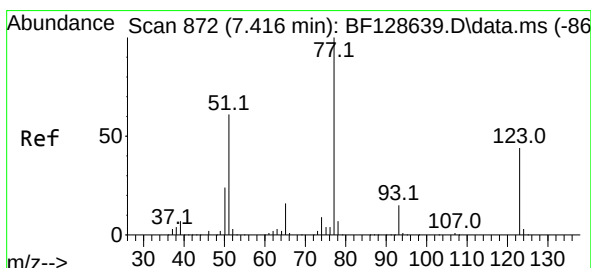
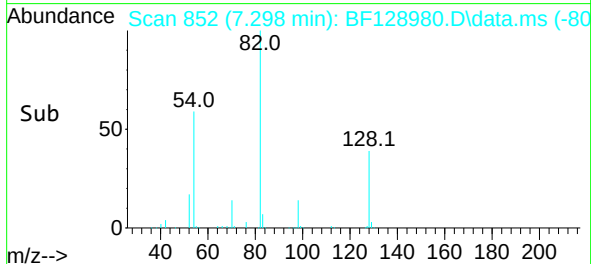
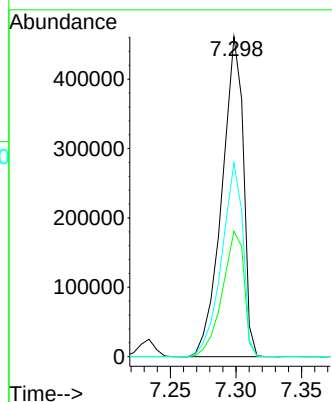
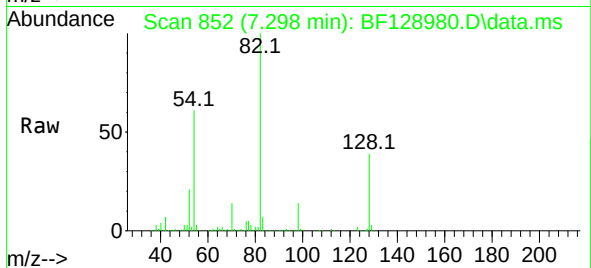
Tgt Ion: 82 Resp: 524059

Ion Ratio Lower Upper

82 100

128 39.2 34.0 51.0

54 60.6 46.9 70.3



#24

Nitrobenzene

Concen: 45.111 ng

RT: 7.316 min Scan# 855

Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

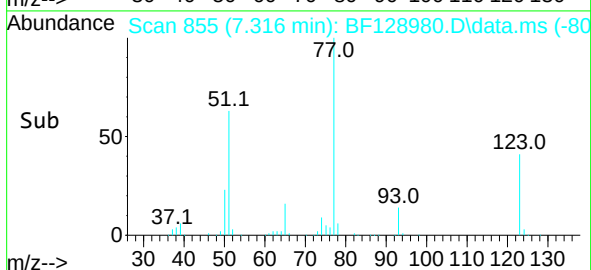
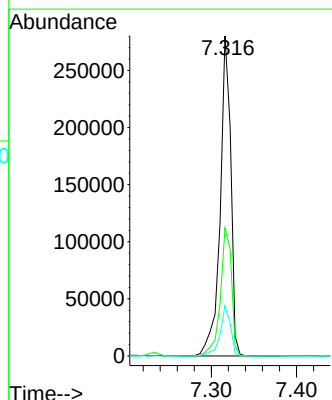
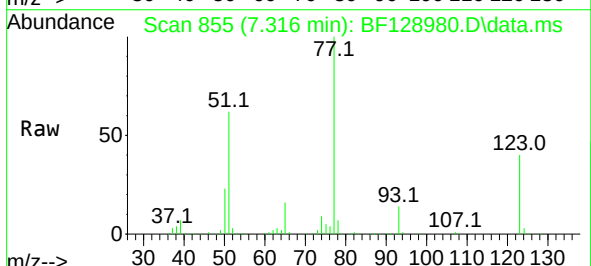
Tgt Ion: 77 Resp: 243000

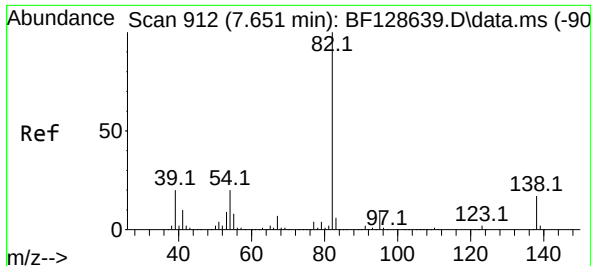
Ion Ratio Lower Upper

77 100

123 40.0 35.4 53.2

65 15.7 11.8 17.8

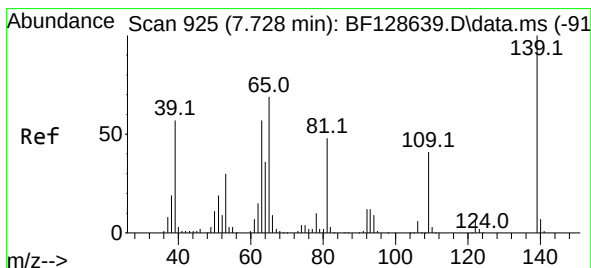
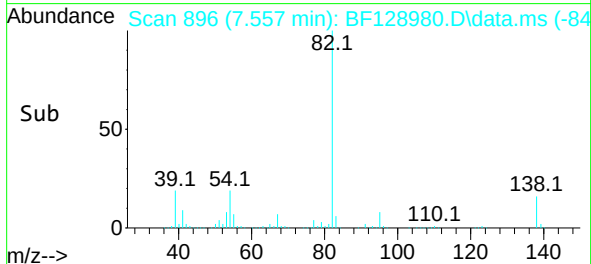
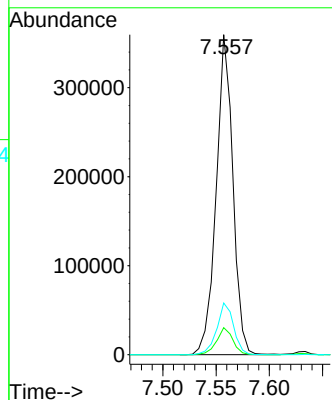
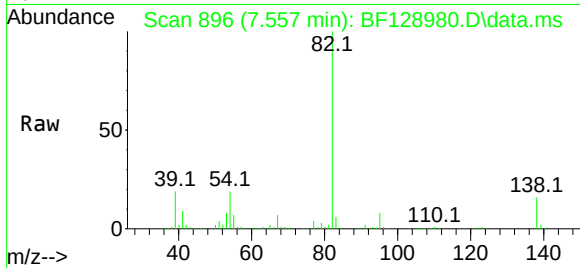




#25
Isophorone
Concen: 43.802 ng
RT: 7.557 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

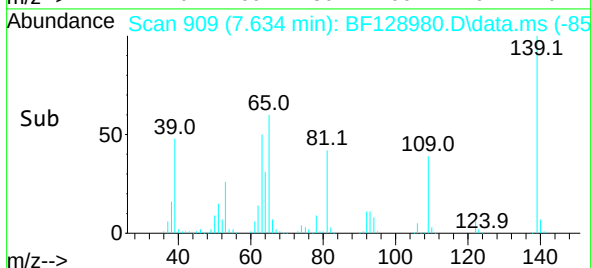
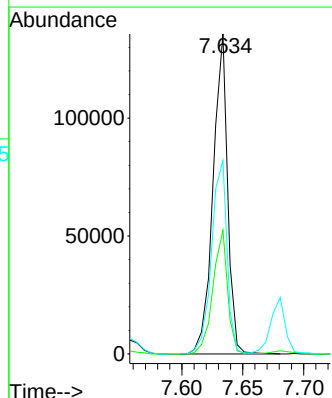
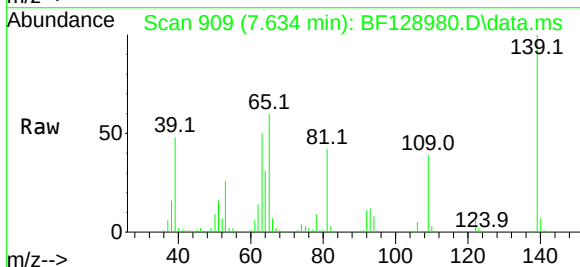
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

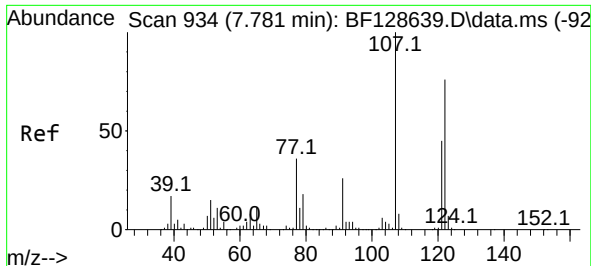
Tgt Ion: 82 Resp: 390337
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.1 14.2 21.2



#26
2-Nitrophenol
Concen: 47.533 ng
RT: 7.634 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion: 139 Resp: 112815
Ion Ratio Lower Upper
139 100
109 38.7 25.0 37.4#
65 60.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 44.799 ng

RT: 7.681 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

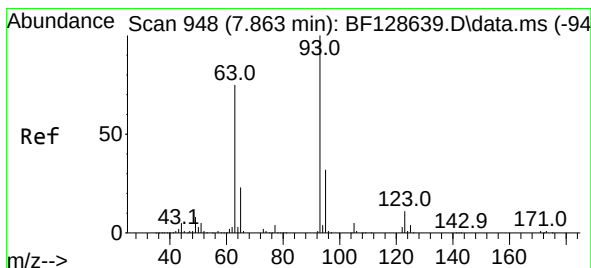
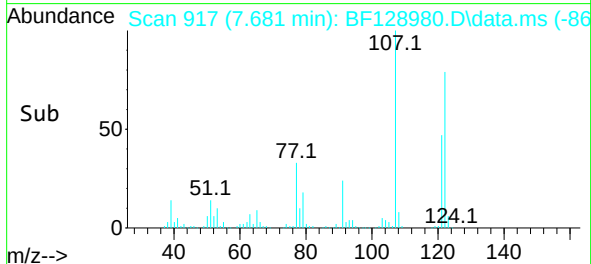
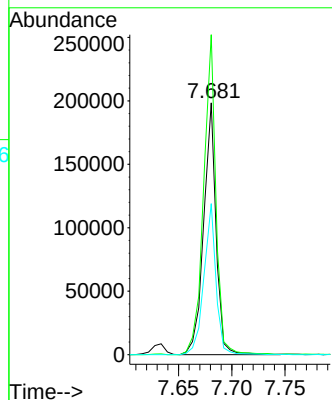
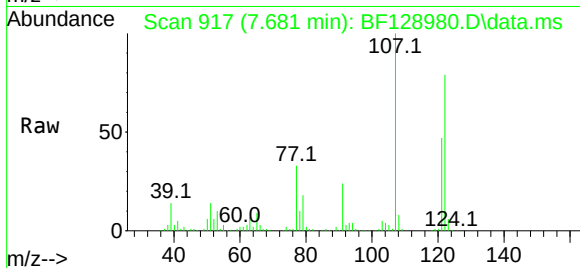
Tgt Ion:122 Resp: 161965

Ion Ratio Lower Upper

122 100

107 127.1 93.0 139.6

121 60.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.325 ng

RT: 7.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

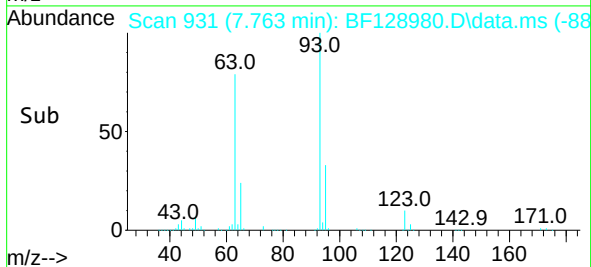
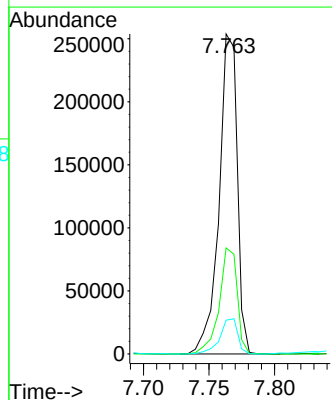
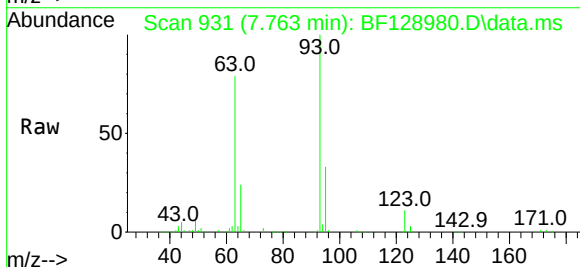
Tgt Ion: 93 Resp: 244067

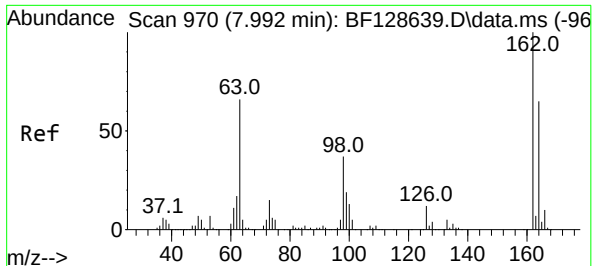
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 10.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.522 ng

RT: 7.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

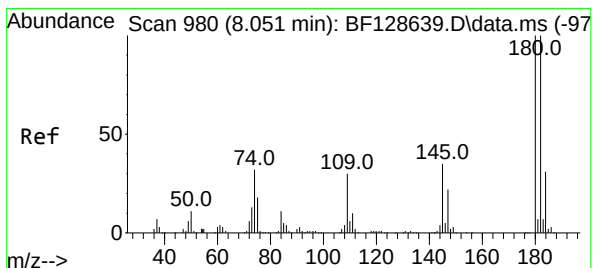
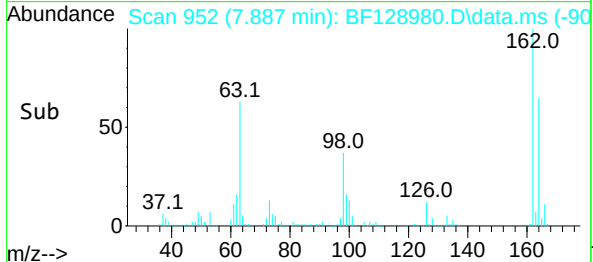
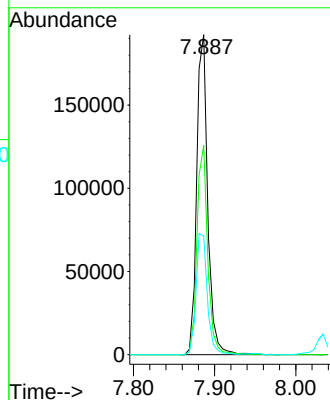
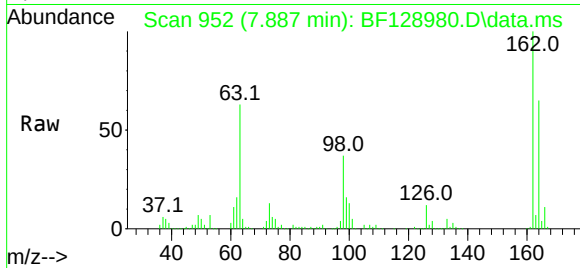
Tgt Ion:162 Resp: 182111

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

98 37.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 43.365 ng

RT: 7.951 min Scan# 963

Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

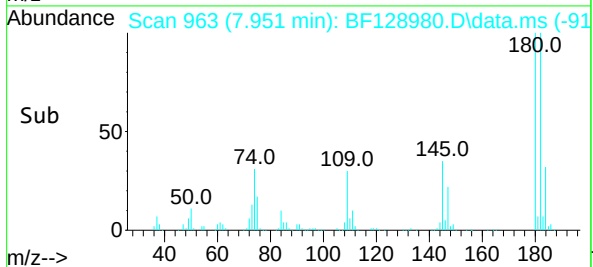
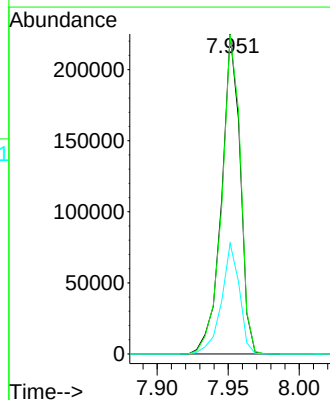
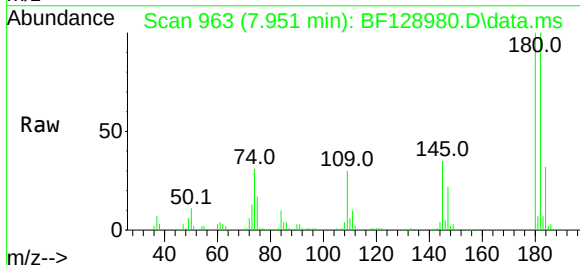
Tgt Ion:180 Resp: 204317

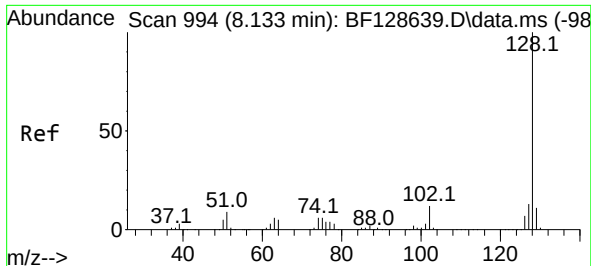
Ion Ratio Lower Upper

180 100

182 99.9 79.2 118.8

145 34.6 26.2 39.2

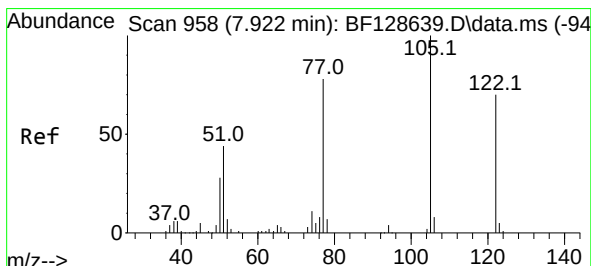
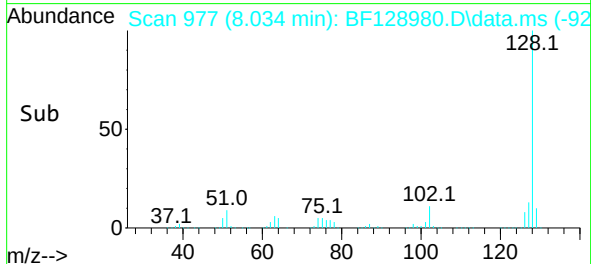
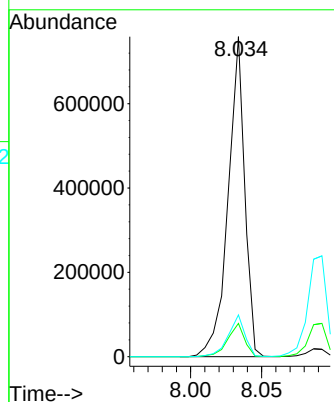
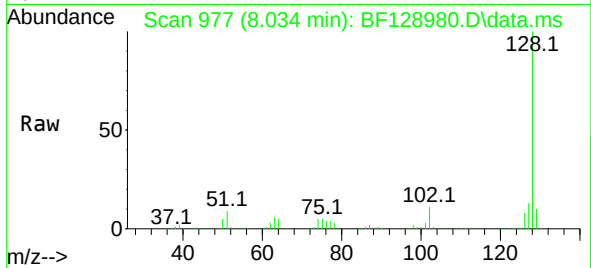




#31
Naphthalene
Concen: 44.083 ng
RT: 8.034 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

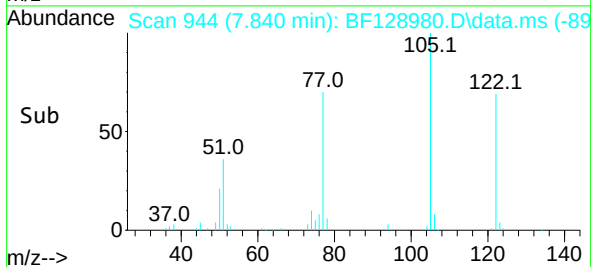
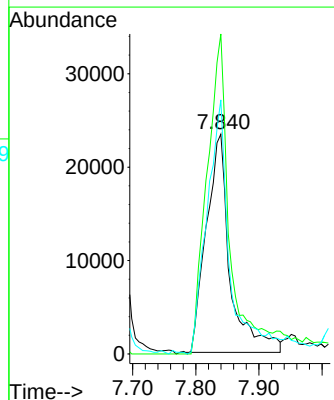
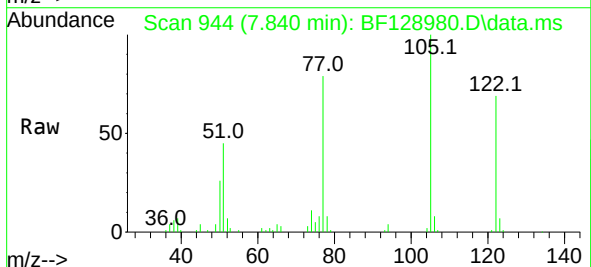
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

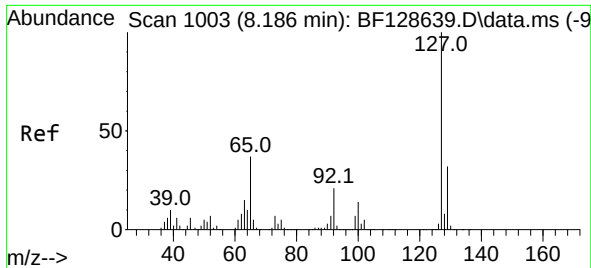
Tgt Ion:128 Resp: 618039
Ion Ratio Lower Upper
128 100
129 10.4 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 23.872 ng
RT: 7.840 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:122 Resp: 61233
Ion Ratio Lower Upper
122 100
105 145.5 107.1 147.1
77 115.5 74.2 114.2#

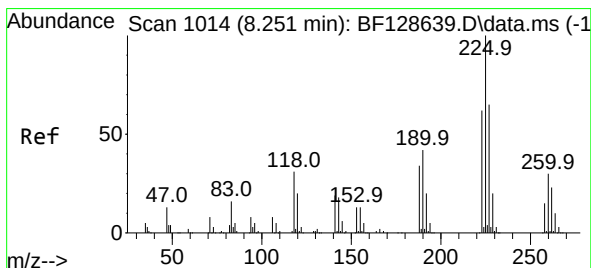
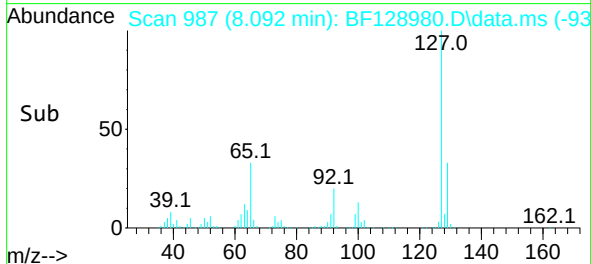
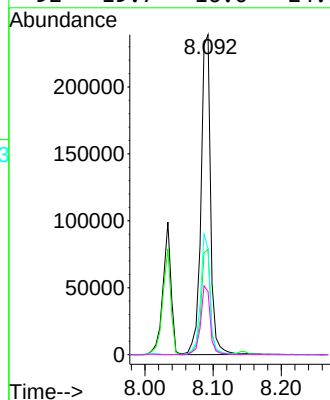
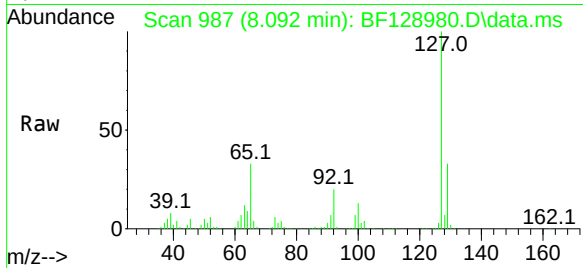




#33
4-Chloroaniline
Concen: 44.384 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

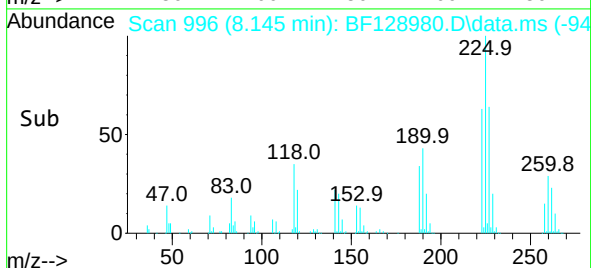
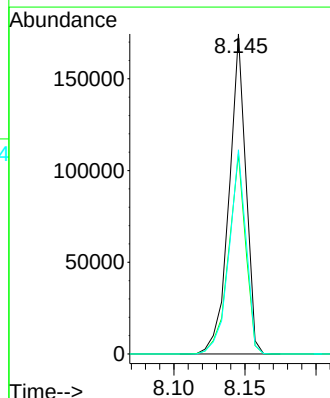
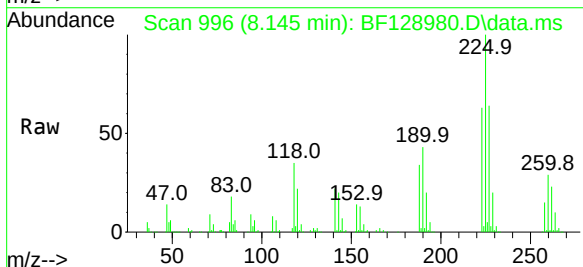
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

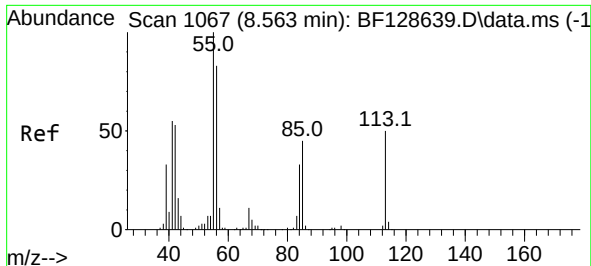
Tgt Ion:	127	Resp:	234610
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	33.1	26.4	39.6
92	19.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.912 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:	225	Resp:	143387
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	63.8	51.1	76.7

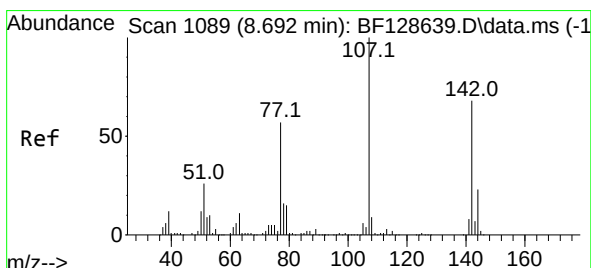
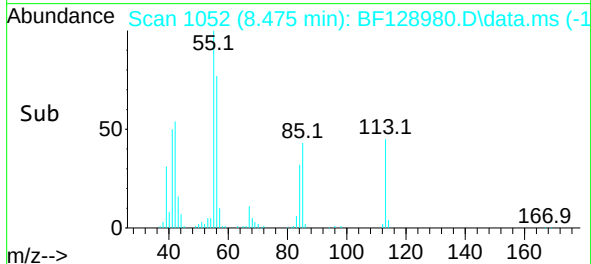
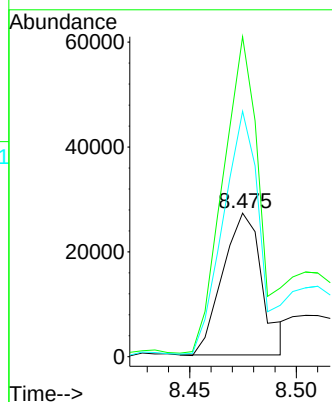
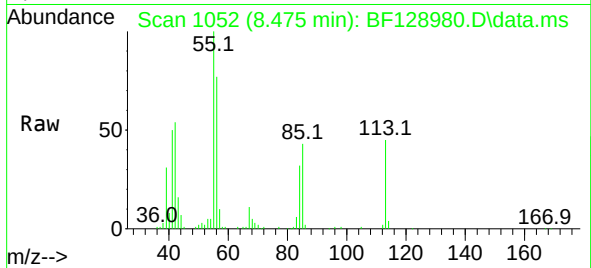




#35
 Caprolactam
 Concen: 30.217 ng
 RT: 8.475 min Scan# 1052
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

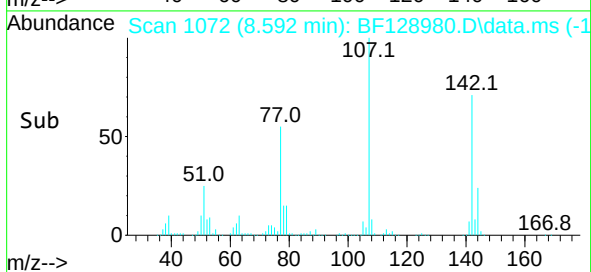
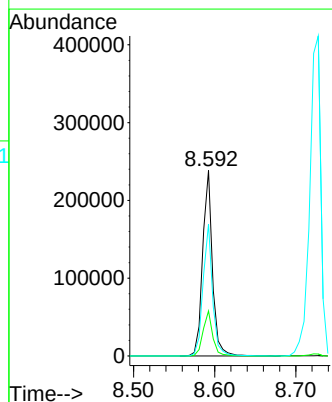
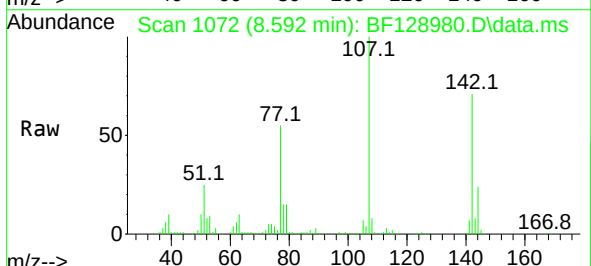
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

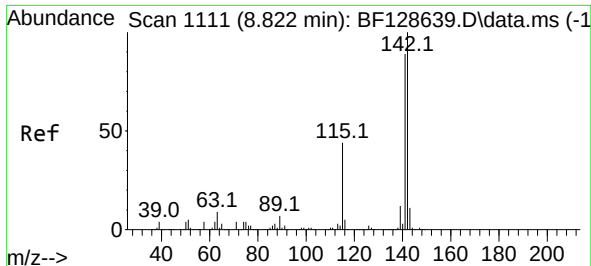
Tgt Ion:113 Resp: 34964
 Ion Ratio Lower Upper
 113 100
 55 223.1 188.5 228.5
 56 171.1 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 43.874 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

Tgt Ion:107 Resp: 200353
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.5 29.3
 142 71.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.894 ng

RT: 8.728 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

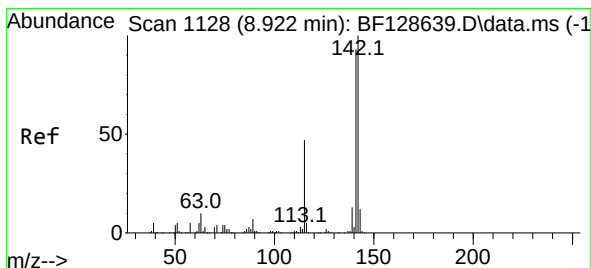
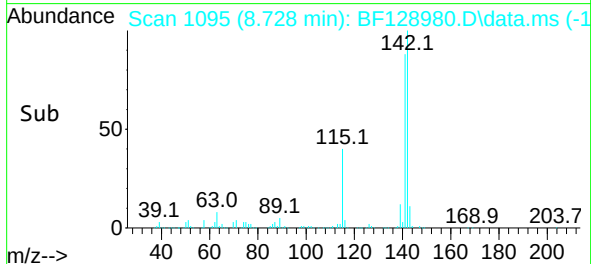
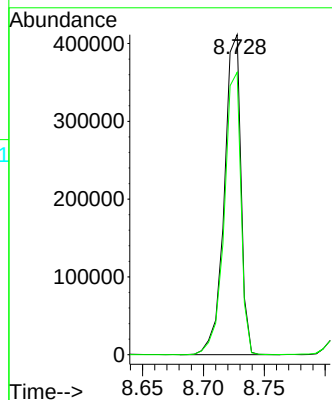
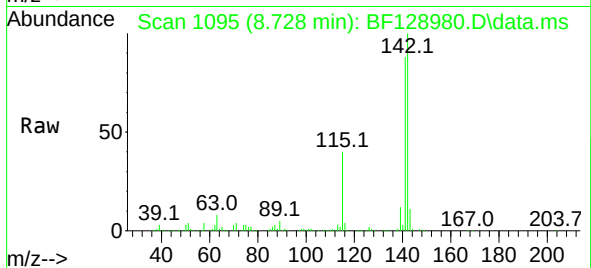
SSTDCCC040

Tgt Ion:142 Resp: 391421

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 43.656 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128980.D

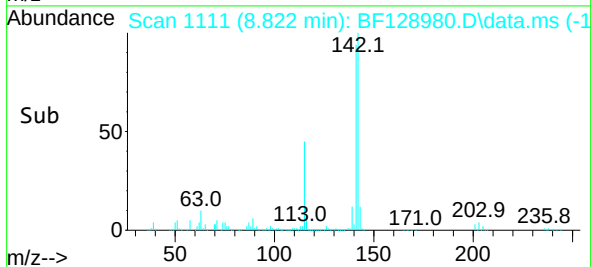
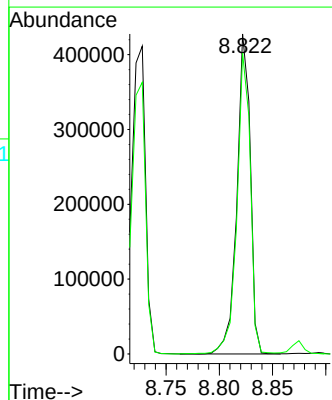
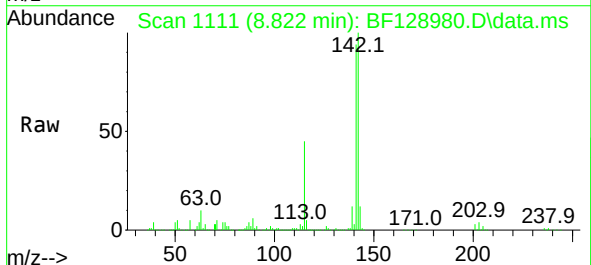
Acq: 24 Jun 2022 10:32

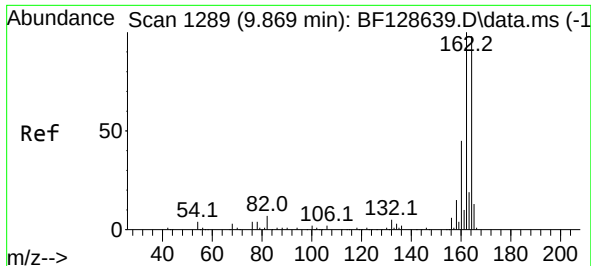
Tgt Ion:142 Resp: 376125

Ion Ratio Lower Upper

142 100

141 94.0 74.2 111.4

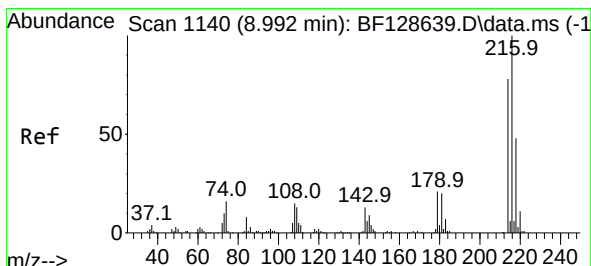
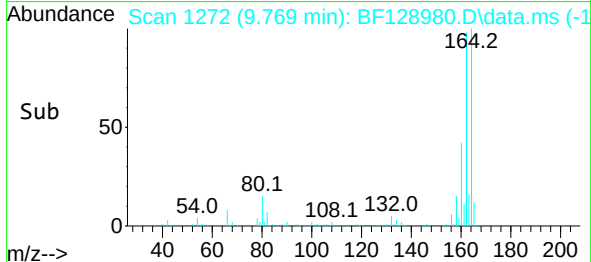
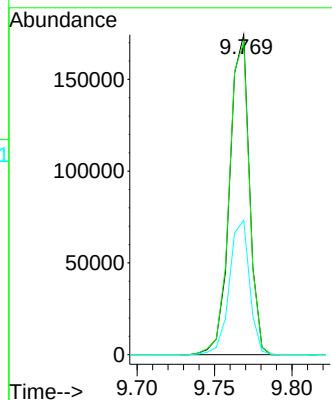
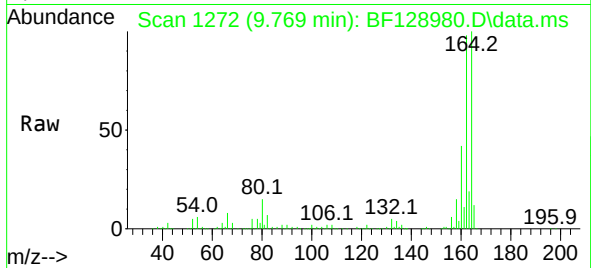




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

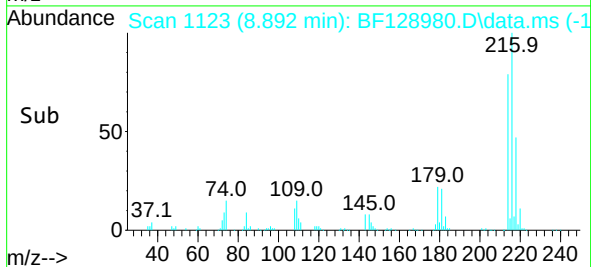
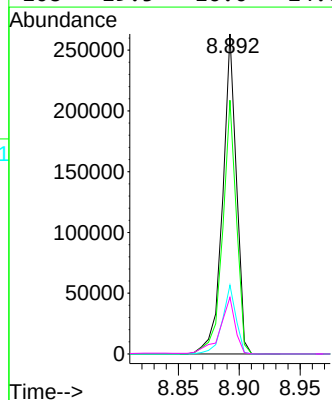
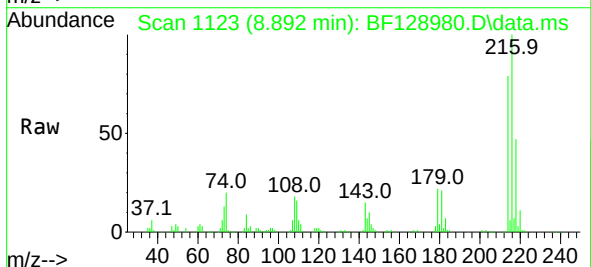
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

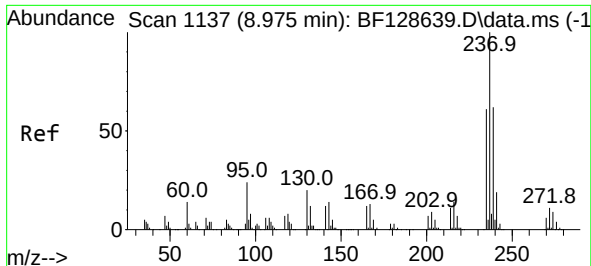
Tgt Ion:164 Resp: 154184
Ion Ratio Lower Upper
164 100
162 97.8 79.5 119.3
160 42.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.369 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:216 Resp: 207670
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 21.2 17.0 25.6
108 19.5 16.0 24.0

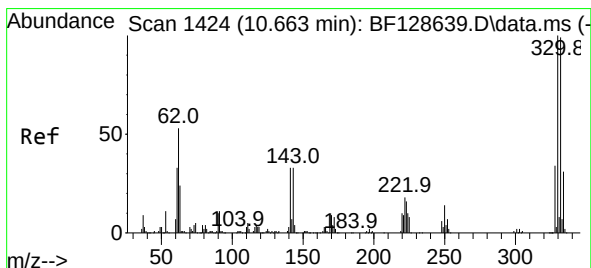
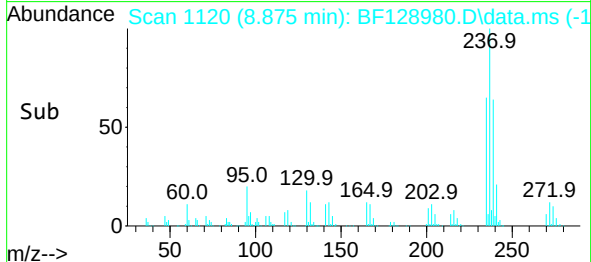
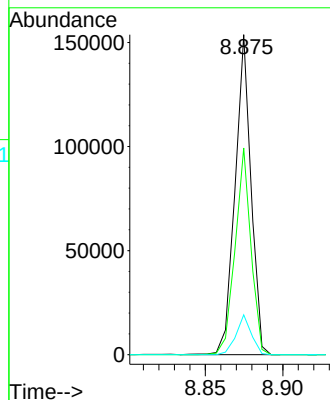
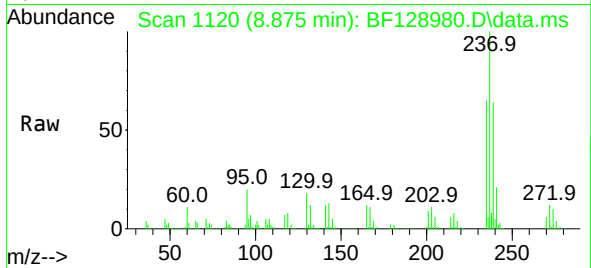




#41
Hexachlorocyclopentadiene
Concen: 38.251 ng
RT: 8.875 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

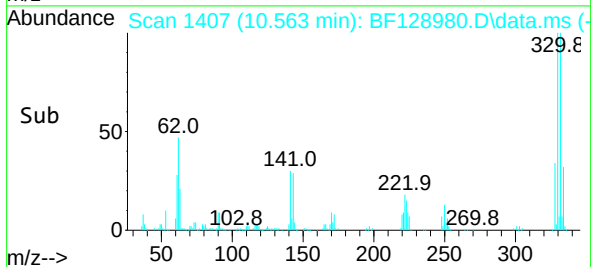
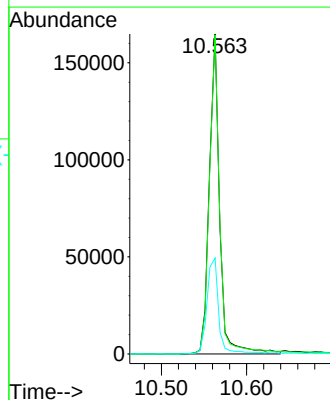
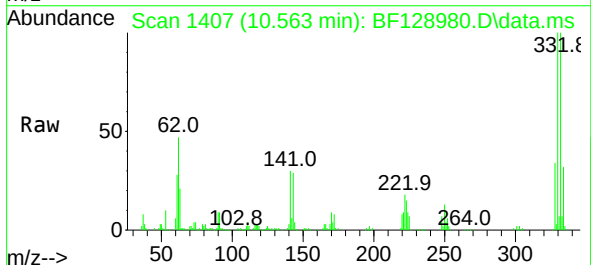
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

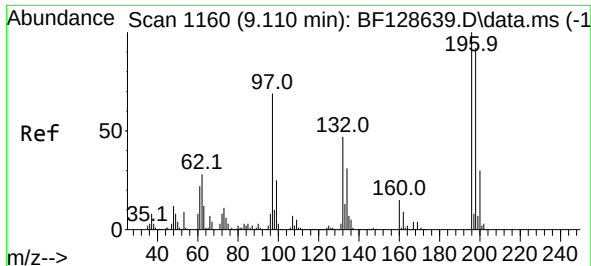
Tgt Ion:237 Resp: 110100
Ion Ratio Lower Upper
237 100
235 64.6 43.2 83.2
272 12.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 76.336 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:330 Resp: 139066
Ion Ratio Lower Upper
330 100
332 99.8 76.8 115.2
141 34.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 38.193 ng

RT: 9.016 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

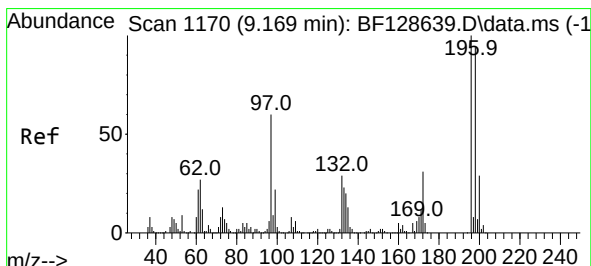
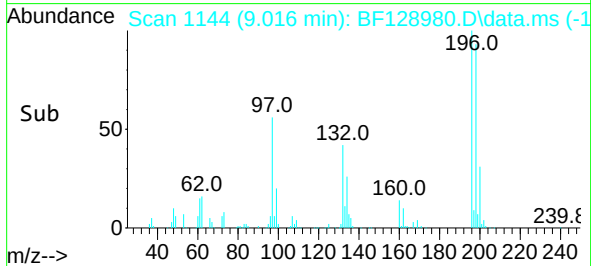
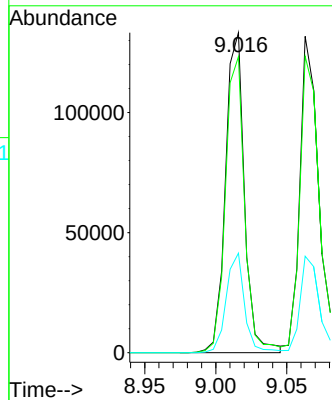
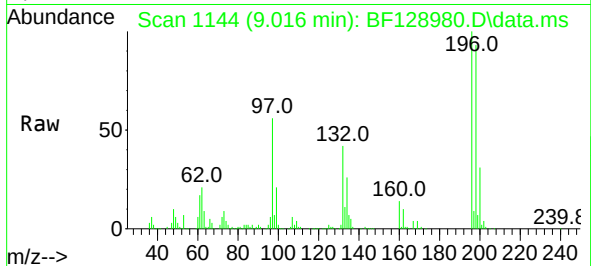
Tgt Ion:196 Resp: 123677

Ion Ratio Lower Upper

196 100

198 92.5 74.0 111.0

200 31.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 38.417 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Tgt Ion:196 Resp: 128560

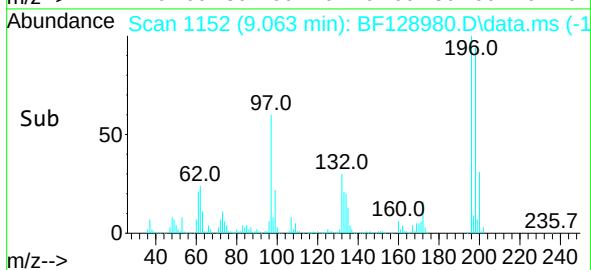
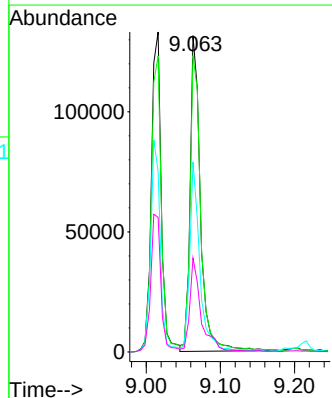
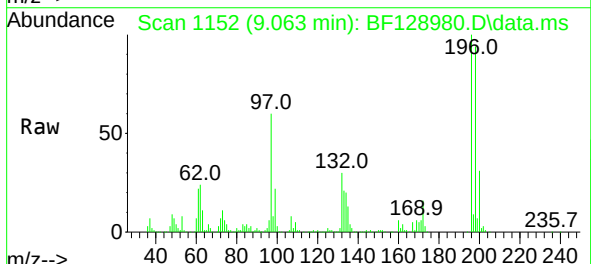
Ion Ratio Lower Upper

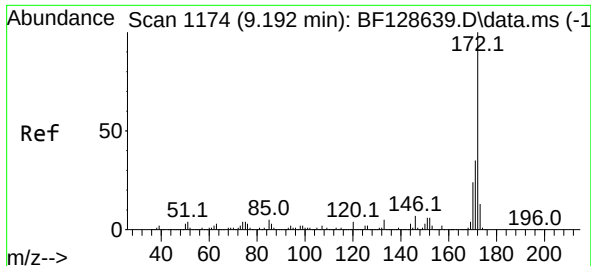
196 100

198 93.7 75.7 113.5

97 60.1 36.4 54.6#

132 29.7 20.7 31.1

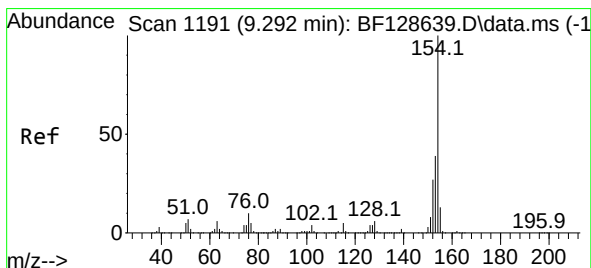
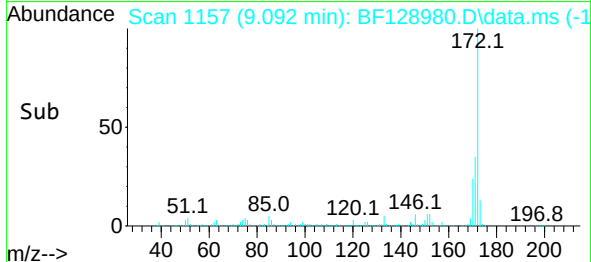
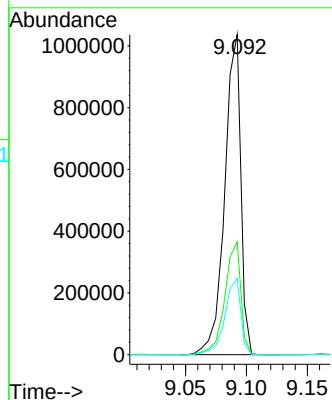
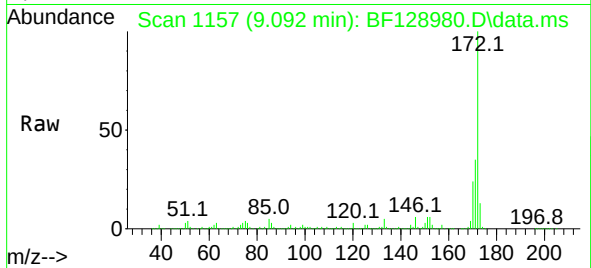




#45
2-Fluorobiphenyl
Concen: 86.660 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

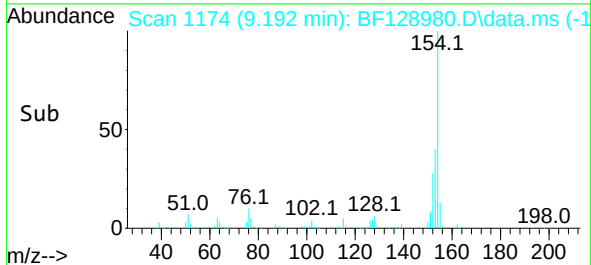
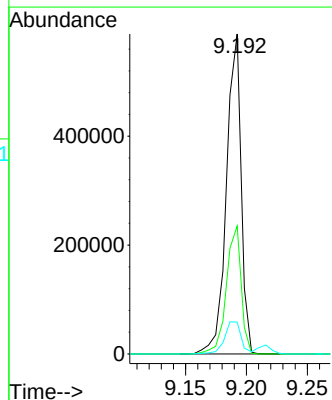
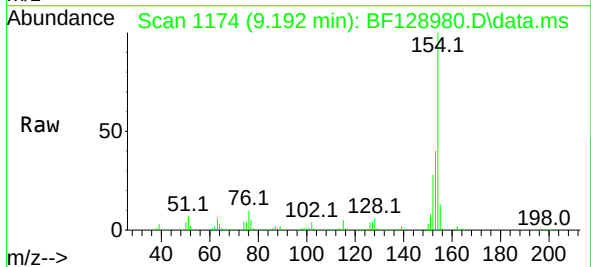
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

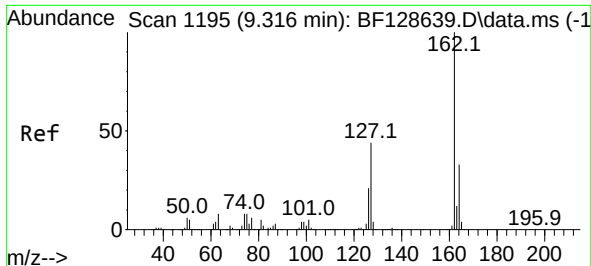
Tgt Ion:172 Resp: 953849
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.9 19.8 29.8



#46
1,1'-Biphenyl
Concen: 42.714 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:154 Resp: 494142
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 9.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 44.060 ng

RT: 9.216 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

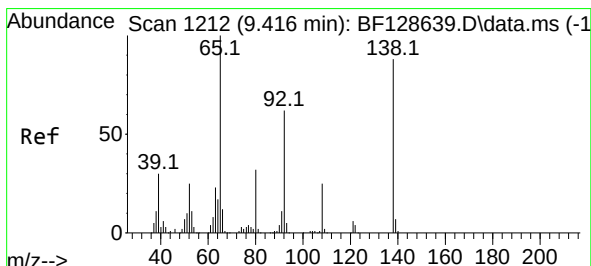
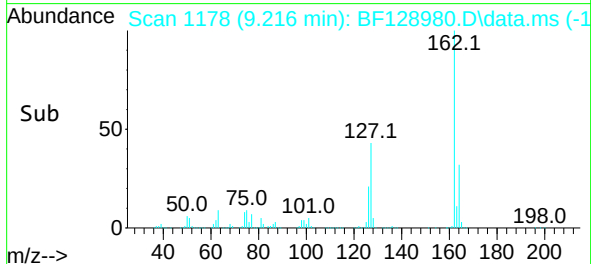
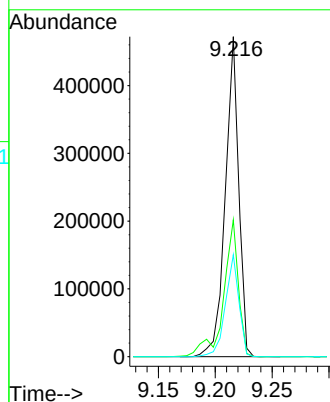
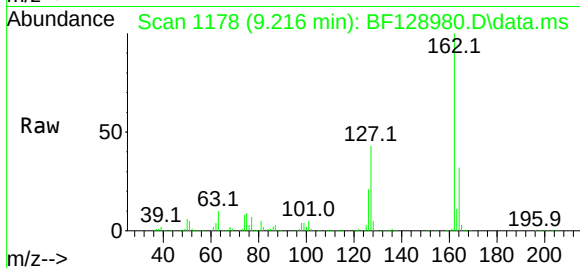
Tgt Ion:162 Resp: 388942

Ion Ratio Lower Upper

162 100

127 42.8 34.5 51.7

164 31.8 26.5 39.7



#48

2-Nitroaniline

Concen: 46.323 ng

RT: 9.322 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

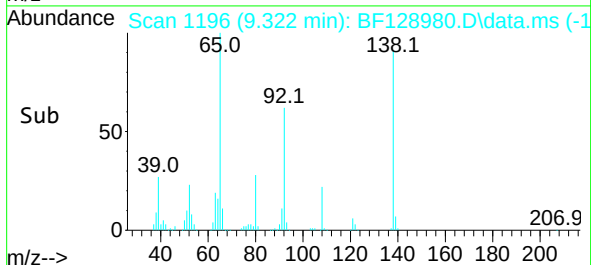
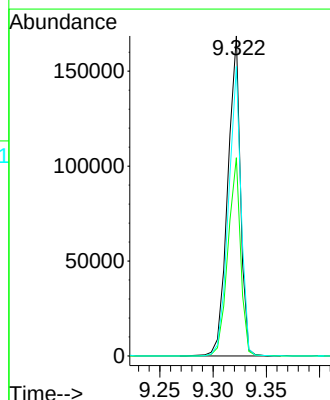
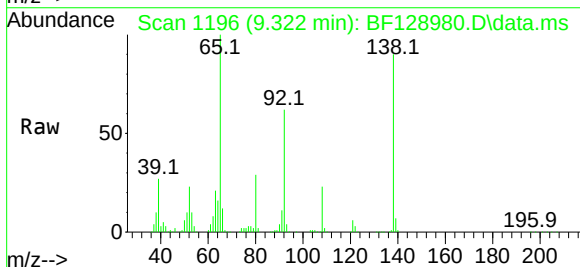
Tgt Ion: 65 Resp: 139833

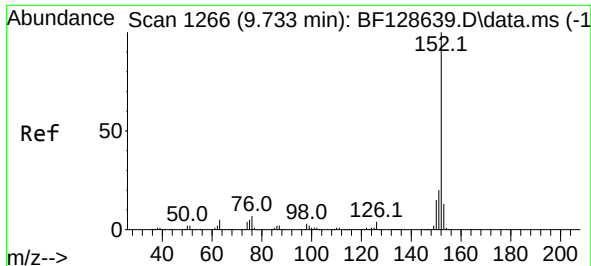
Ion Ratio Lower Upper

65 100

92 62.0 51.9 77.9

138 90.5 76.4 114.6

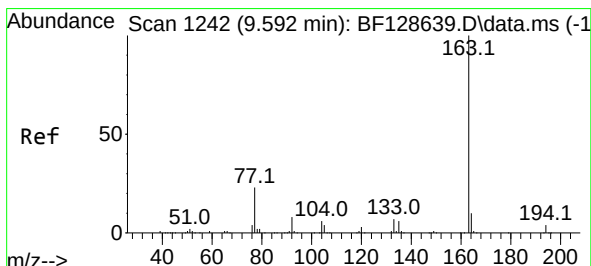
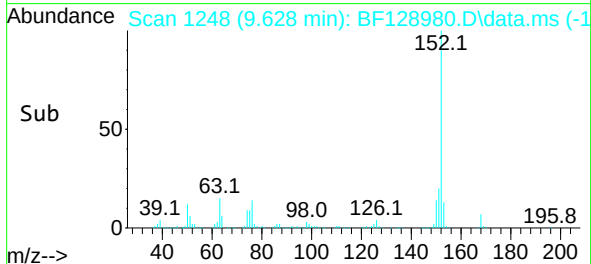
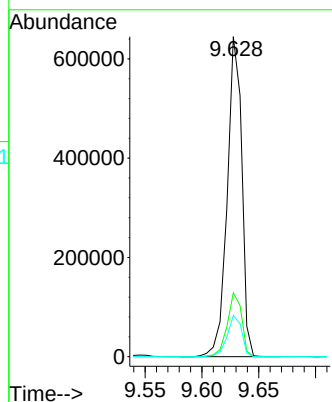
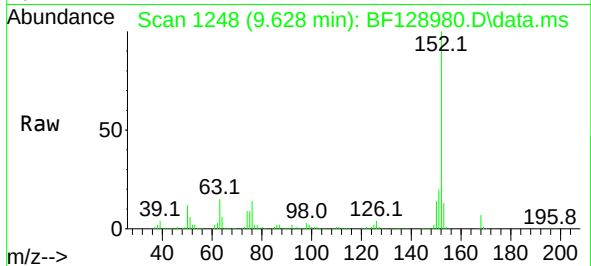




#49
Acenaphthylene
Concen: 42.598 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

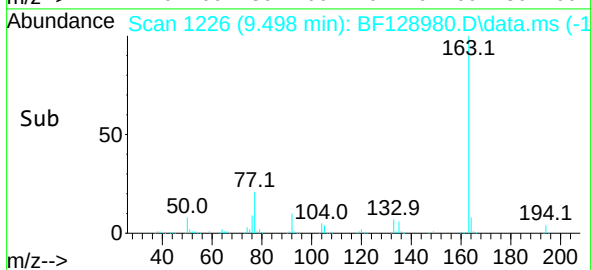
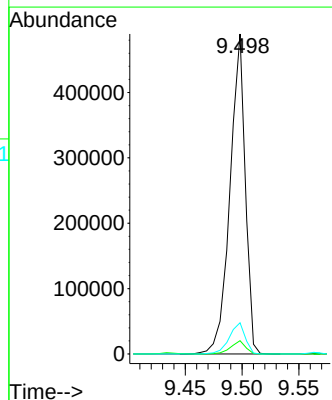
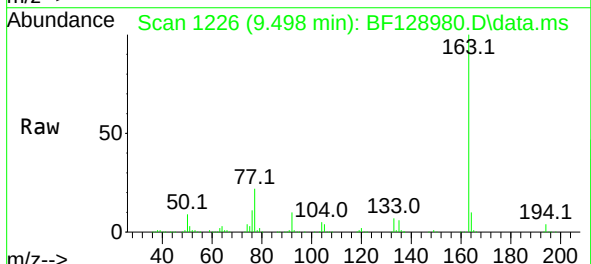
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

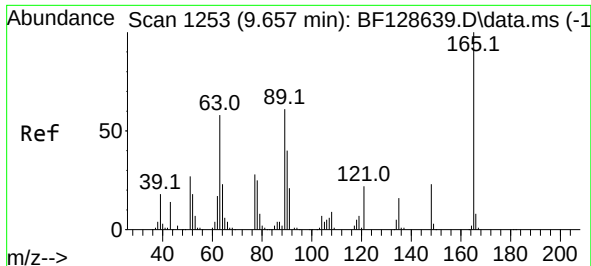
Tgt Ion:152 Resp: 575678
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 12.8 10.7 16.1



#50
Dimethylphthalate
Concen: 43.285 ng
RT: 9.498 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:163 Resp: 456814
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.667 ng

RT: 9.563 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

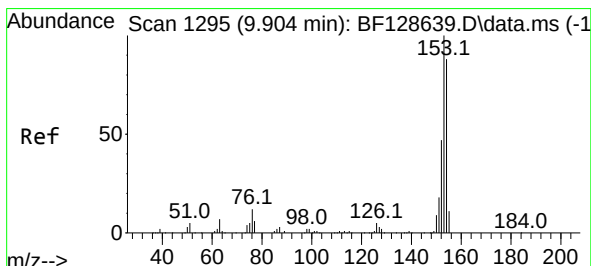
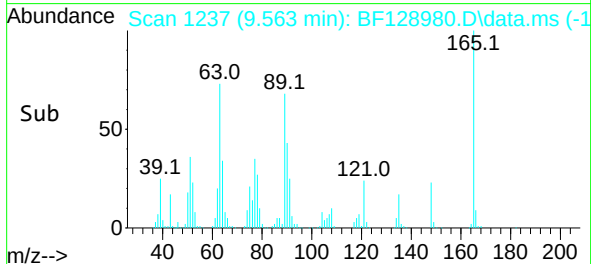
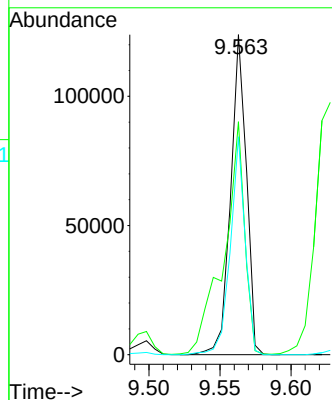
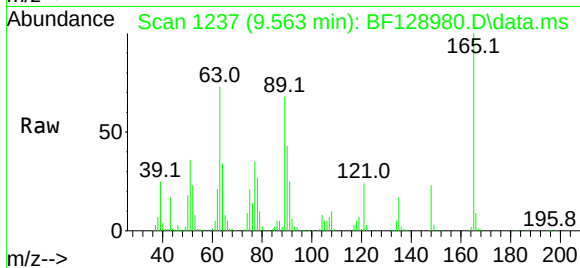
Tgt Ion:165 Resp: 95122

Ion Ratio Lower Upper

165 100

63 72.8 44.9 67.3#

89 68.1 43.6 65.4#



#52

Acenaphthene

Concen: 39.782 ng

RT: 9.804 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

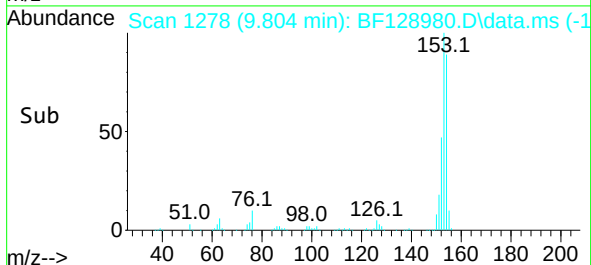
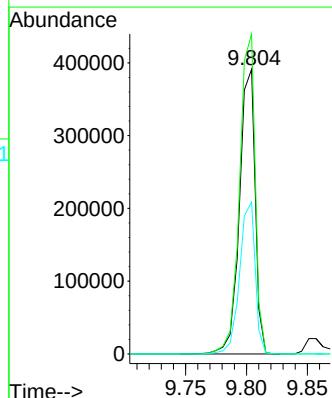
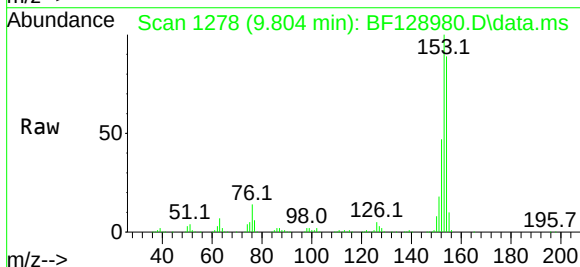
Tgt Ion:154 Resp: 350110

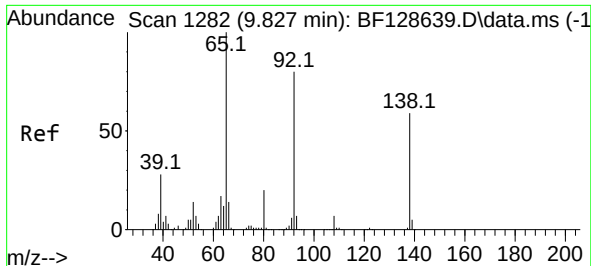
Ion Ratio Lower Upper

154 100

153 112.4 89.6 134.4

152 53.4 42.4 63.6

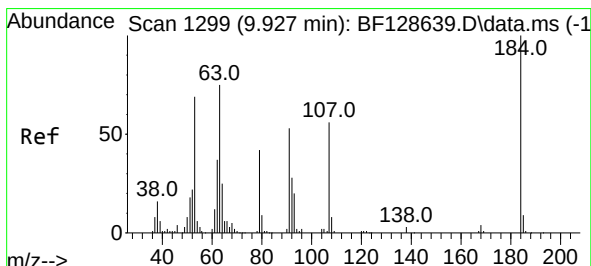
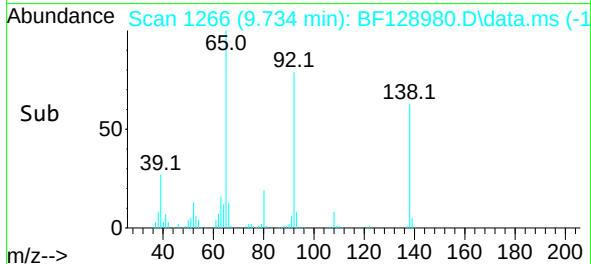
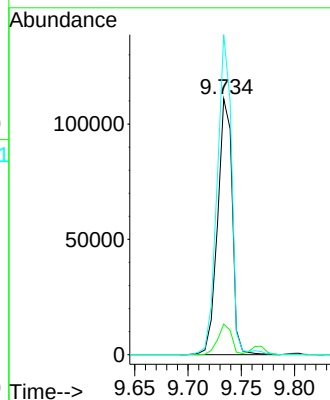
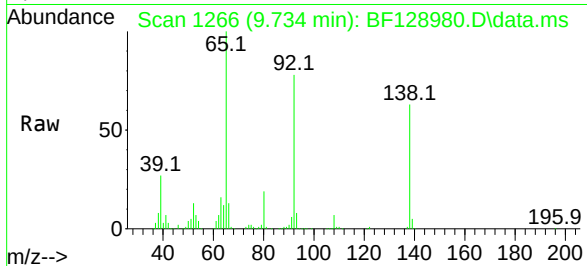




#53
3-Nitroaniline
Concen: 46.560 ng
RT: 9.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

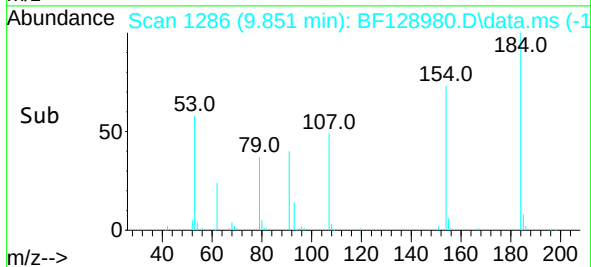
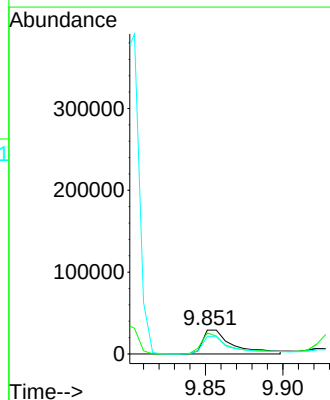
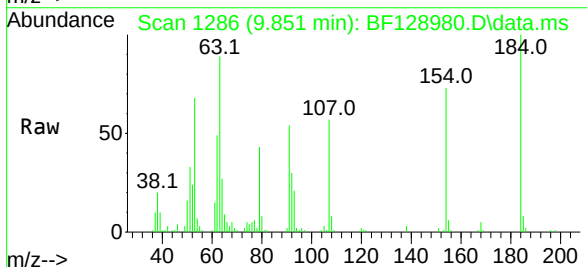
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

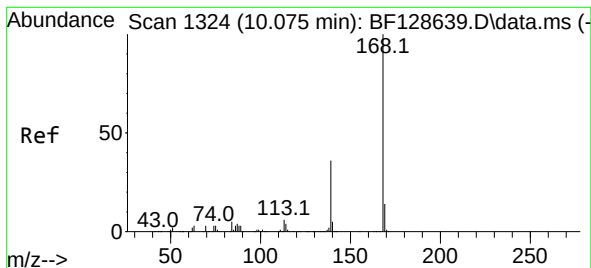
Tgt Ion:138 Resp: 105257
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 125.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 34.128 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:184 Resp: 39595
Ion Ratio Lower Upper
184 100
63 89.0 64.5 96.7
154 72.8 50.6 75.8





#55

Dibenzenofuran

Concen: 42.075 ng

RT: 9.975 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

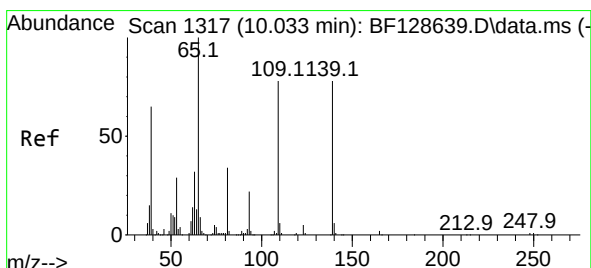
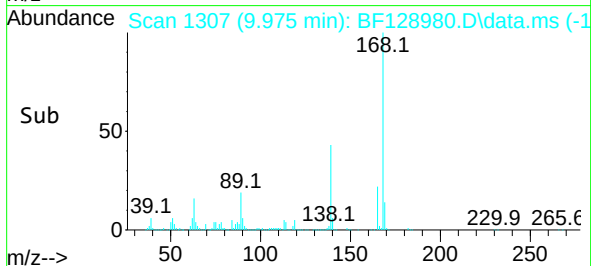
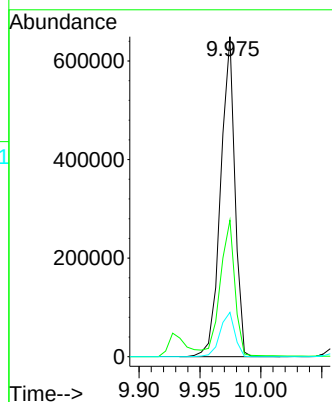
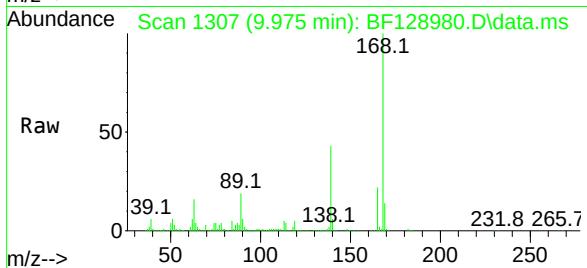
Tgt Ion:168 Resp: 532173

Ion Ratio Lower Upper

168 100

139 42.6 30.6 46.0

169 13.9 11.0 16.6



#56

4-Nitrophenol

Concen: 31.016 ng

RT: 9.928 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

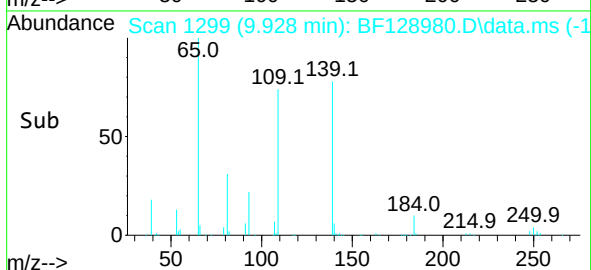
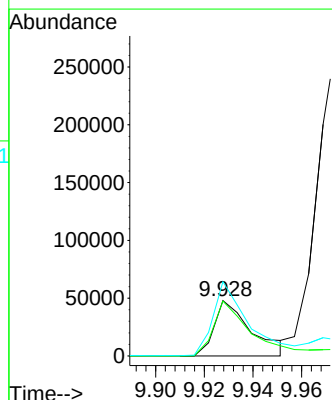
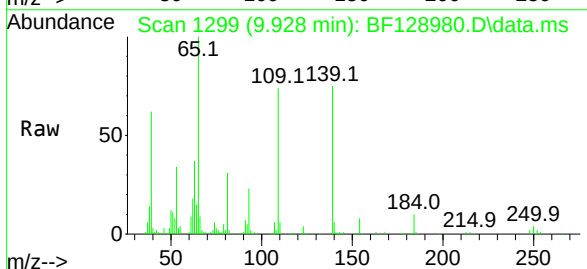
Tgt Ion:139 Resp: 50826

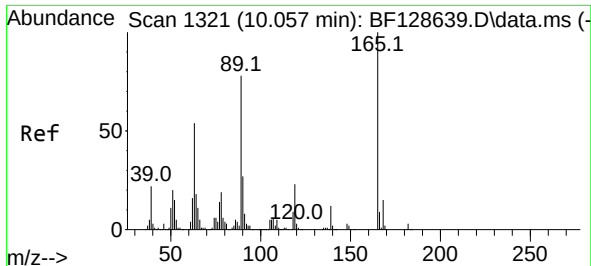
Ion Ratio Lower Upper

139 100

109 99.3 50.7 90.7#

65 134.2 74.5 114.5#

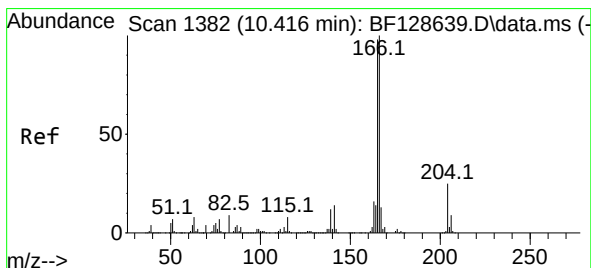
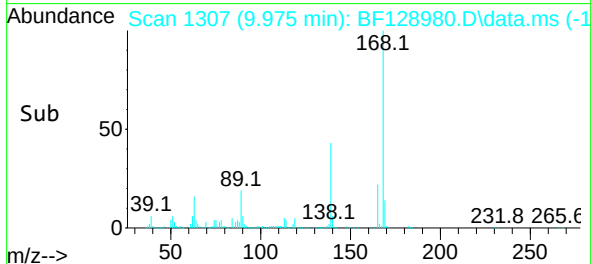
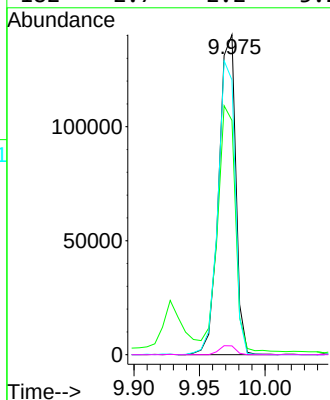
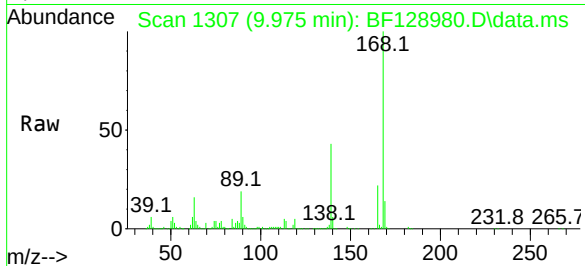




#57
2,4-Dinitrotoluene
Concen: 45.352 ng
RT: 9.975 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

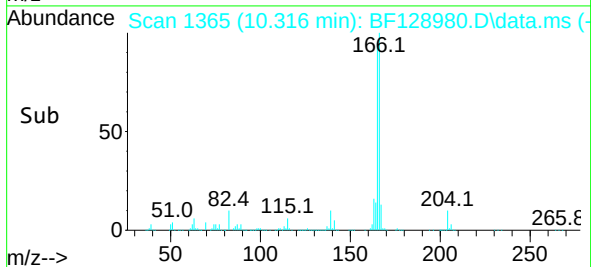
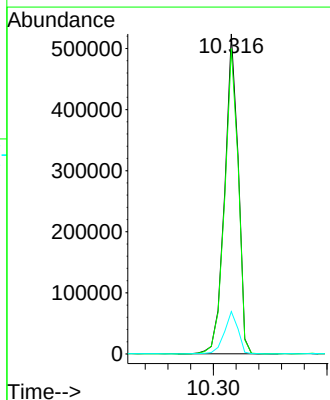
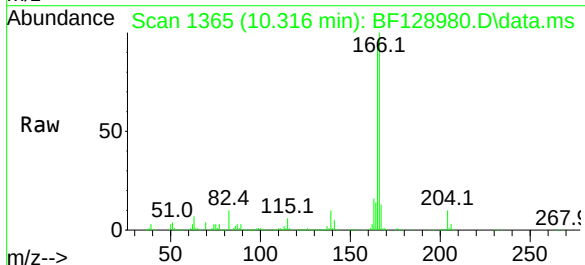
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

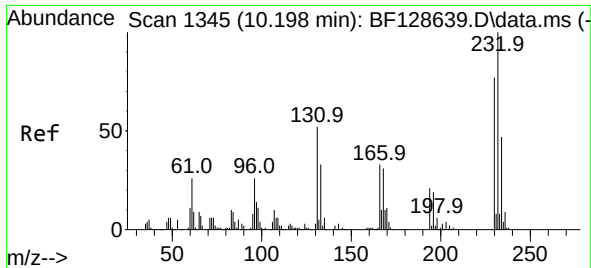
Tgt Ion:165 Resp: 126070
Ion Ratio Lower Upper
165 100
63 73.2 39.8 59.6#
89 85.8 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.129 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

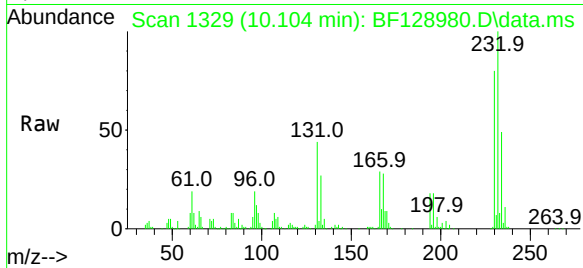
Tgt Ion:166 Resp: 432854
Ion Ratio Lower Upper
166 100
165 95.4 78.1 117.1
167 13.3 10.5 15.7



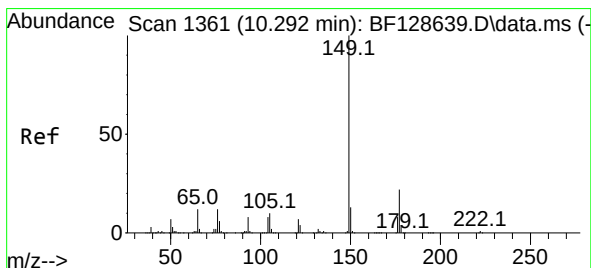
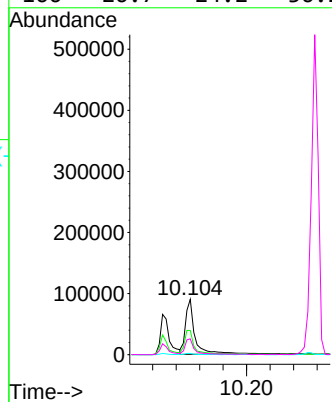
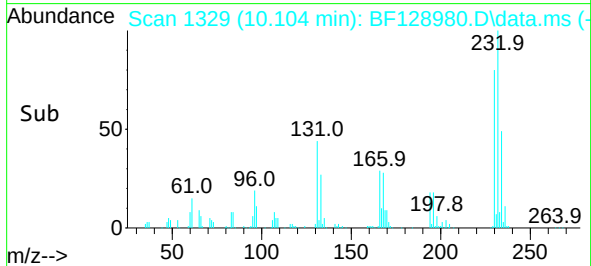


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.832 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

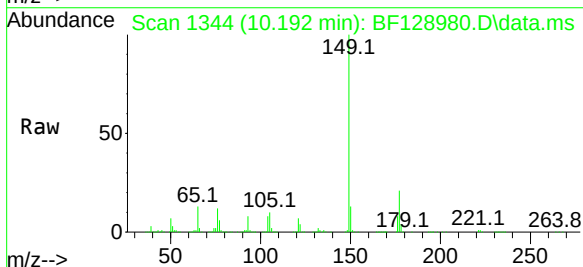
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



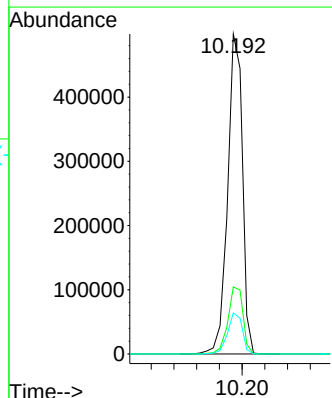
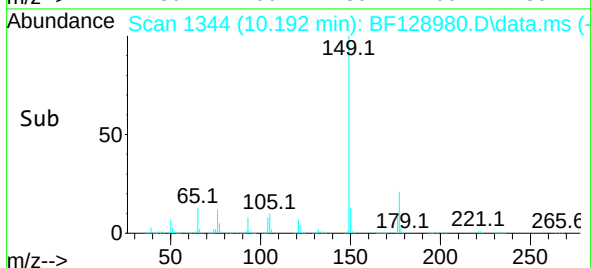
Tgt Ion:232 Resp: 101806
Ion Ratio Lower Upper
232 100
131 42.9 36.1 54.1
130 2.4 1.8 2.8
166 26.7 24.2 36.2

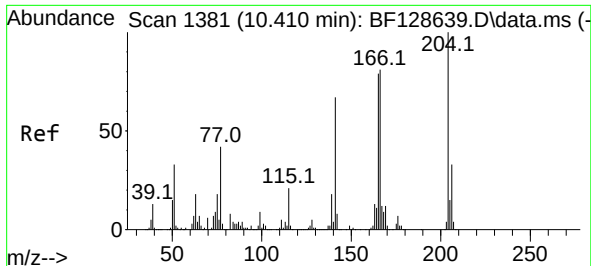


#60
Diethylphthalate
Concen: 42.395 ng
RT: 10.192 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:149 Resp: 449687
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.8 10.2 15.2

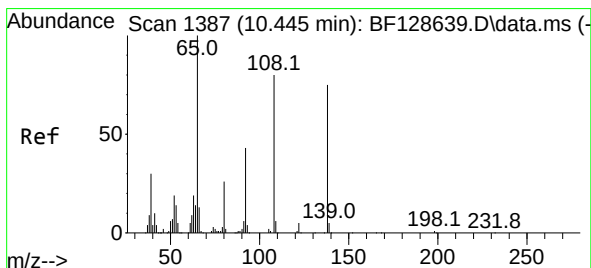
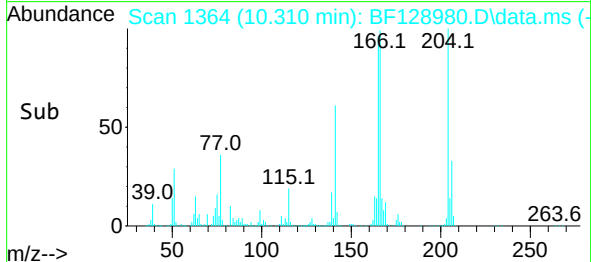
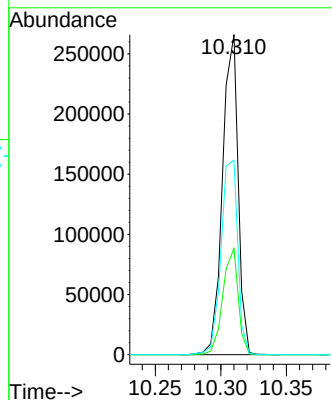
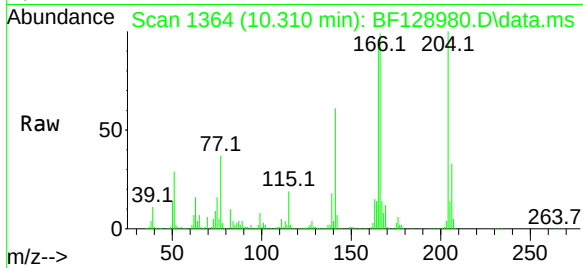




#61
4-Chlorophenyl-phenylether
Concen: 43.171 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

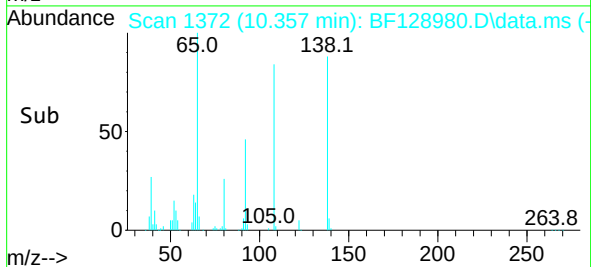
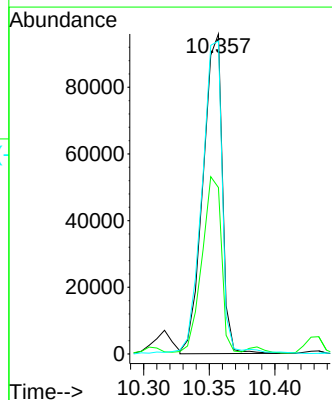
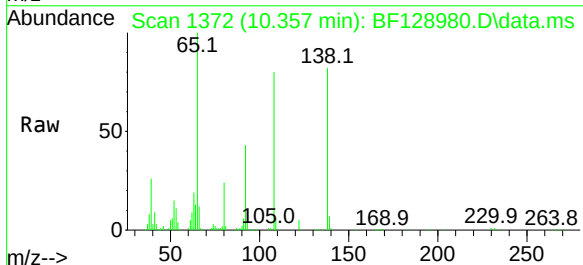
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

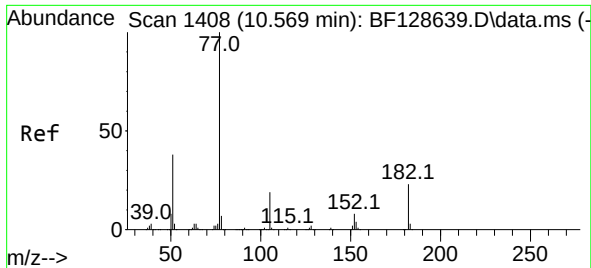
Tgt Ion:204 Resp: 219636
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 60.7 47.0 70.4



#62
4-Nitroaniline
Concen: 42.854 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:138 Resp: 98090
Ion Ratio Lower Upper
138 100
92 52.0 33.5 73.5
108 97.8 61.0 101.0

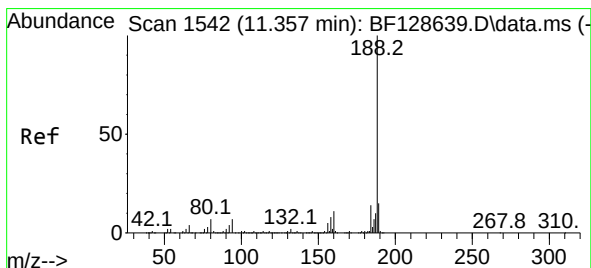
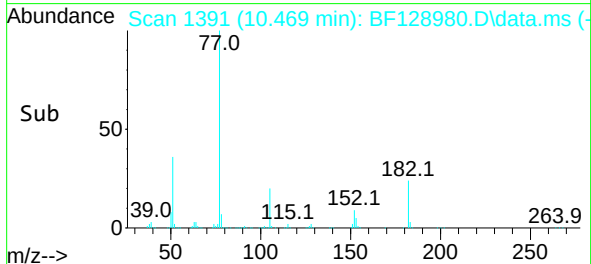
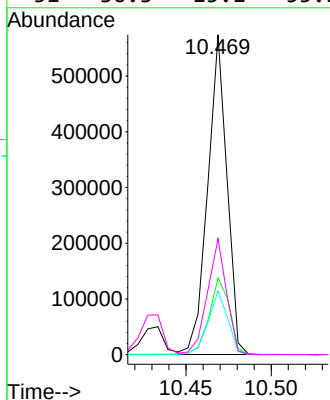
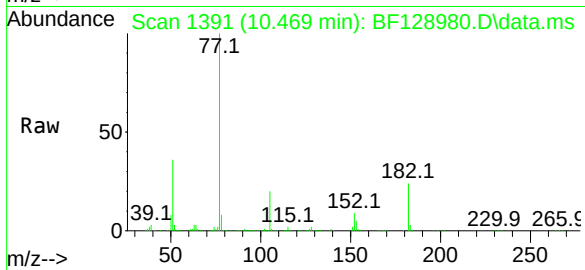




#63
Azobenzene
Concen: 43.204 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

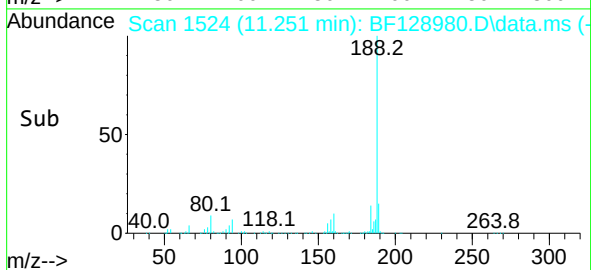
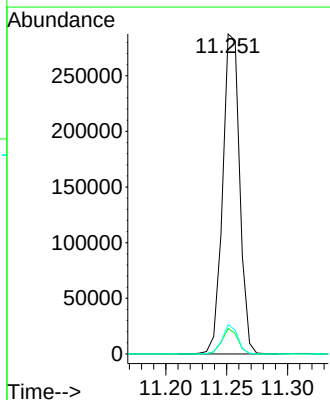
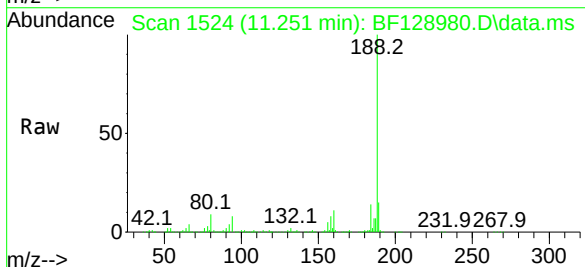
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

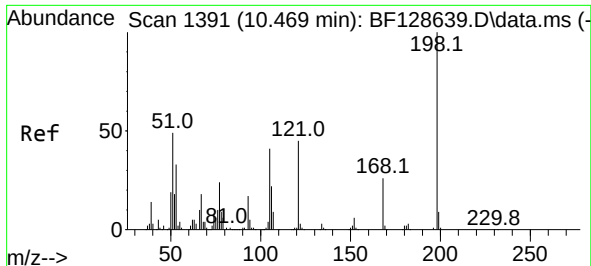
Tgt Ion: 77	Resp: 451143
Ion Ratio	Lower Upper
77 100	
182 24.0	5.6 45.6
105 19.9	1.6 41.6
51 36.3	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:188	Resp: 280078
Ion Ratio	Lower Upper
188 100	
94 7.9	7.0 10.6
80 9.2	7.6 11.4

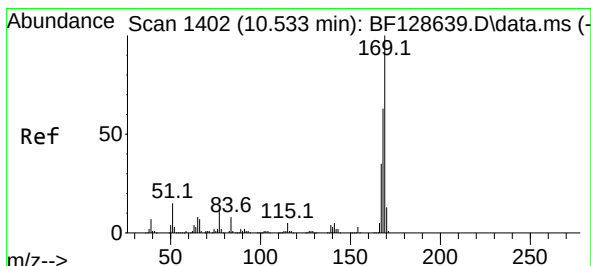
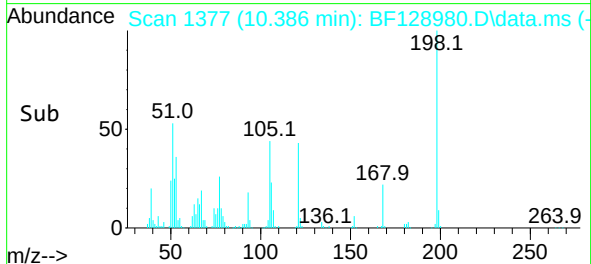
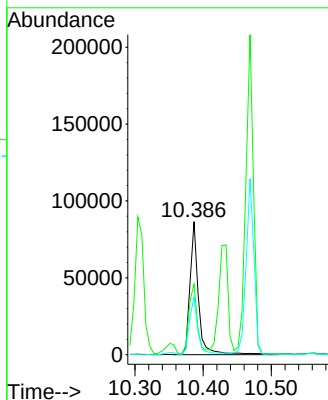
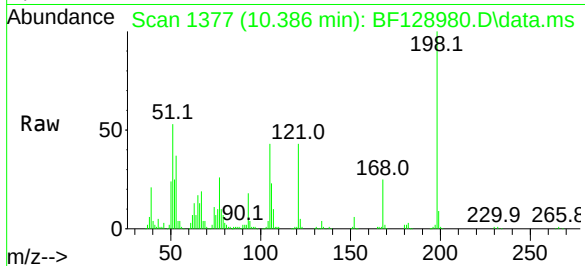




#65
4,6-Dinitro-2-methylphenol
Concen: 45.456 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

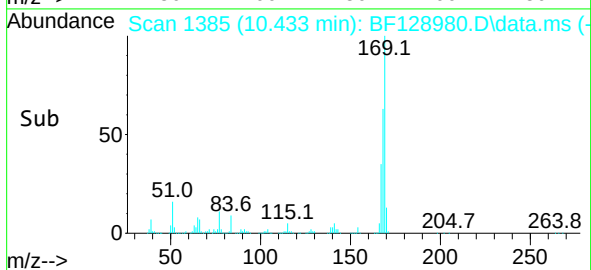
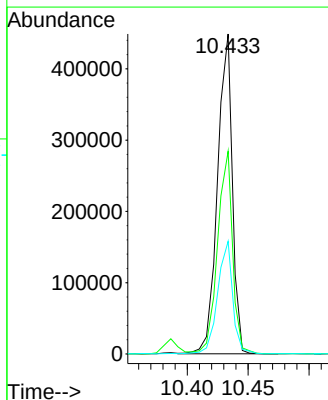
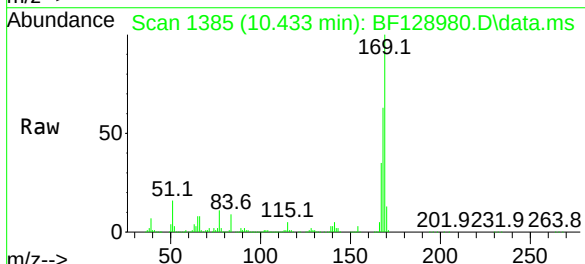
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

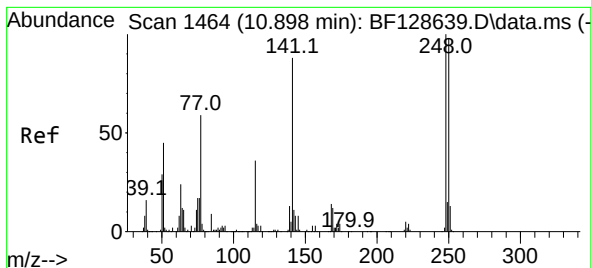
Tgt Ion:198 Resp: 75133
Ion Ratio Lower Upper
198 100
51 53.0 37.6 77.6
105 43.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 44.235 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:169 Resp: 380798
Ion Ratio Lower Upper
169 100
168 63.3 50.1 75.1
167 35.2 27.9 41.9

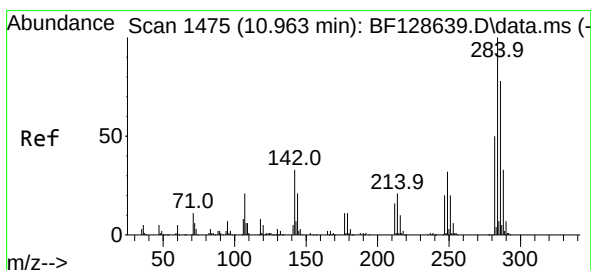
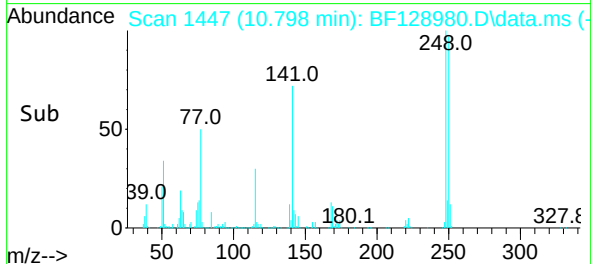
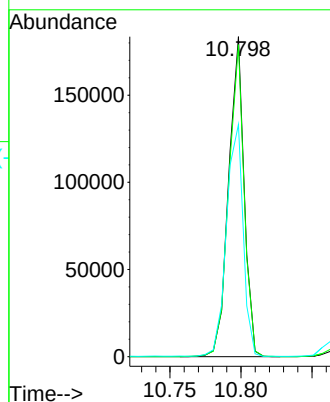
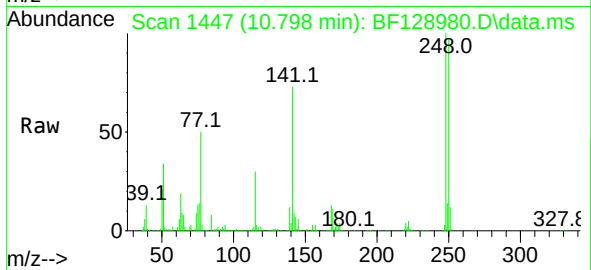




#67
4-Bromophenyl-phenylether
Concen: 44.614 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

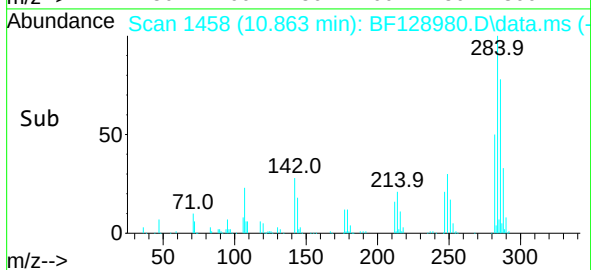
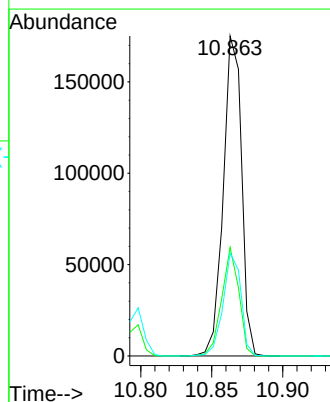
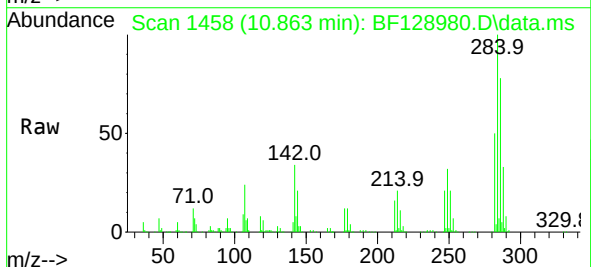
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

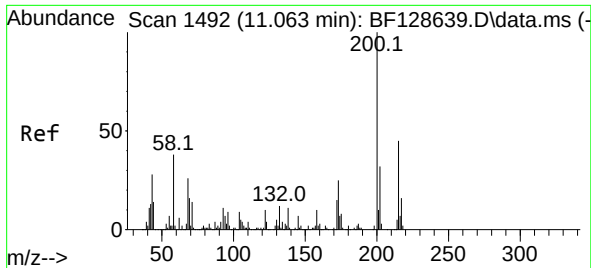
Tgt Ion:248 Resp: 139346
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 72.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 45.183 ng
RT: 10.863 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:284 Resp: 156726
Ion Ratio Lower Upper
284 100
142 33.9 29.0 43.4
249 32.2 25.0 37.6

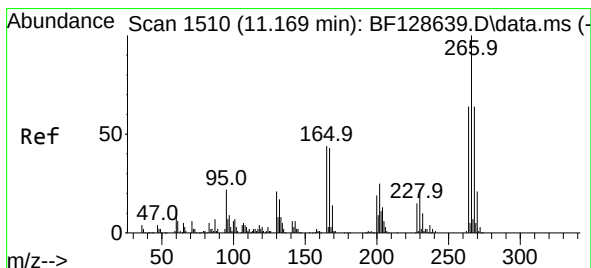
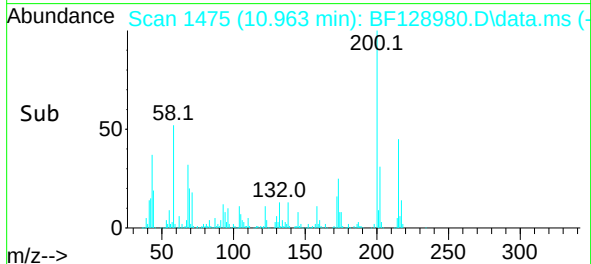
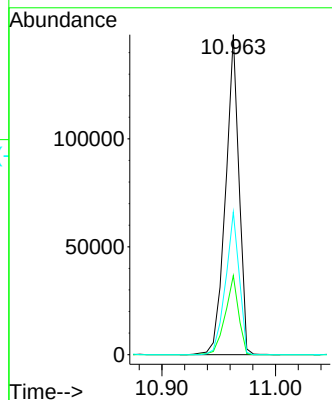
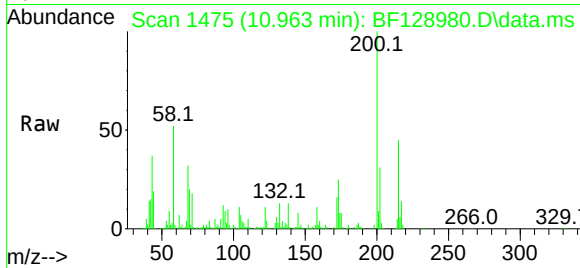




#69
Atrazine
Concen: 44.036 ng
RT: 10.963 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

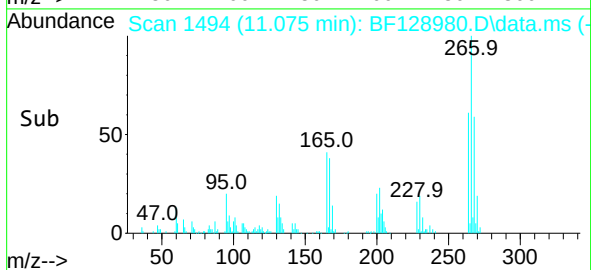
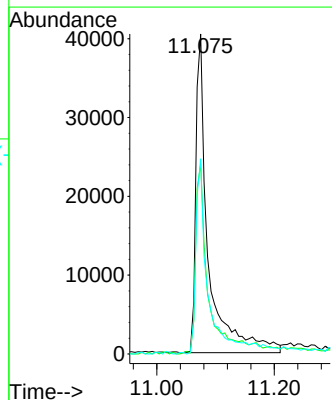
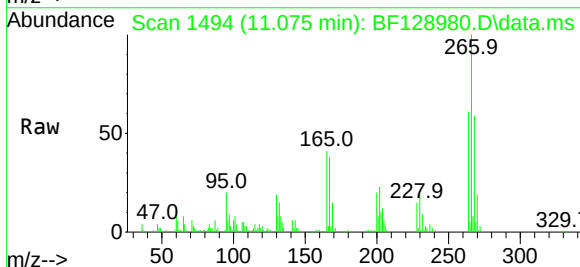
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

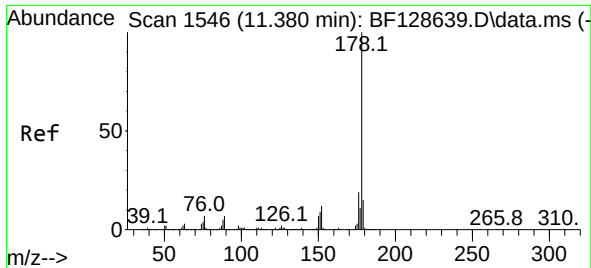
Tgt Ion:200 Resp: 121907
Ion Ratio Lower Upper
200 100
173 24.7 6.3 46.3
215 44.6 28.3 68.3



#70
Pentachlorophenol
Concen: 34.711 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:266 Resp: 60103
Ion Ratio Lower Upper
266 100
268 59.4 51.0 76.4
264 61.0 49.4 74.2

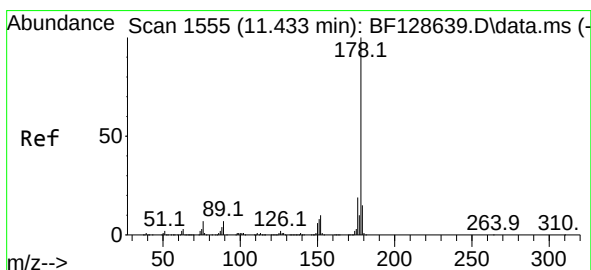
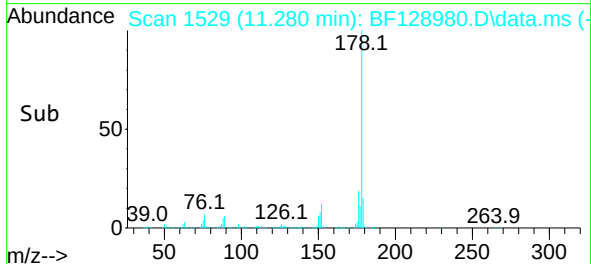
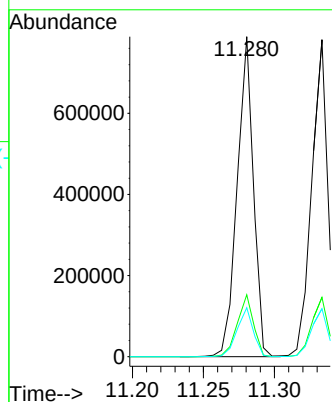
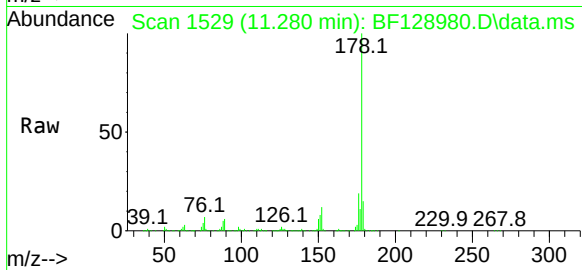




#71
 Phenanthrene
 Concen: 44.790 ng
 RT: 11.280 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

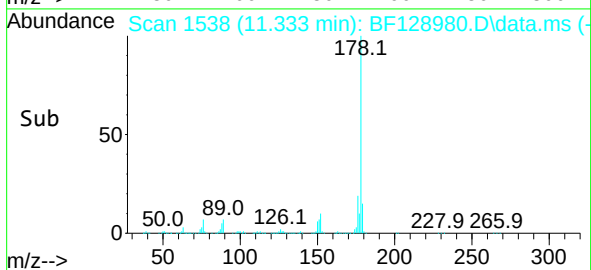
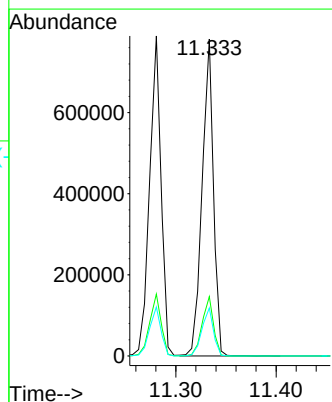
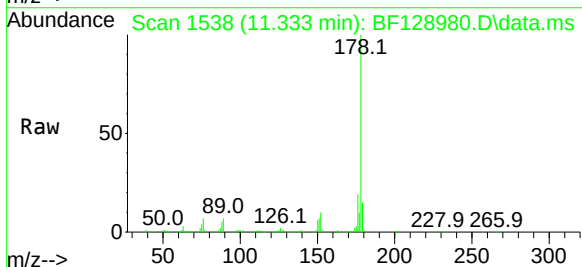
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

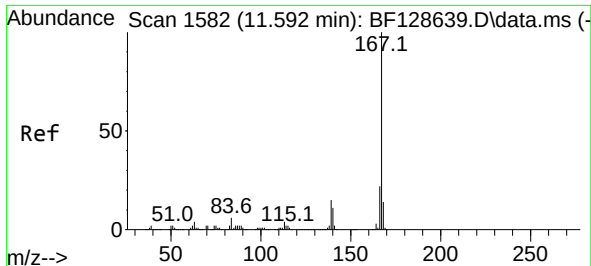
Tgt Ion:178 Resp: 629220
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.3 12.6 19.0



#72
 Anthracene
 Concen: 44.421 ng
 RT: 11.333 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

Tgt Ion:178 Resp: 617658
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.2 12.6 19.0

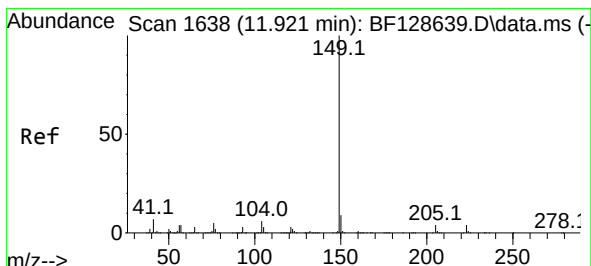
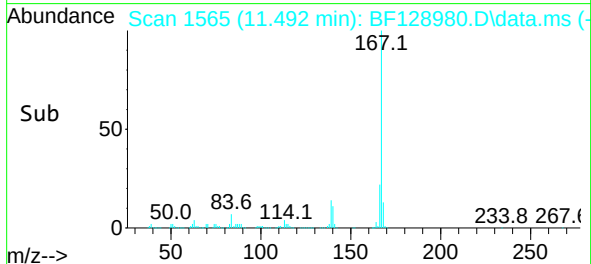
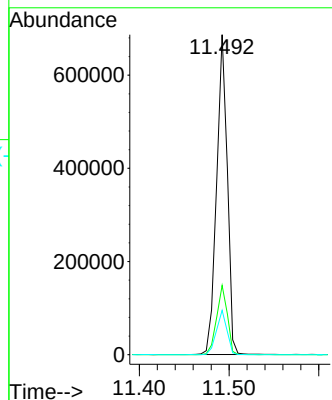
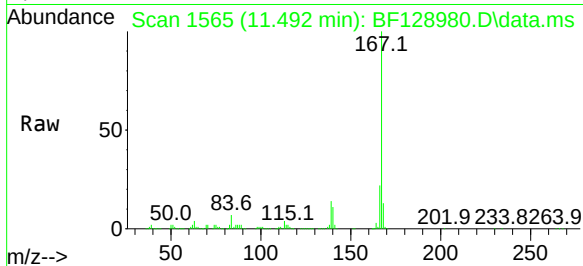




#73
 Carbazole
 Concen: 43.969 ng
 RT: 11.492 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

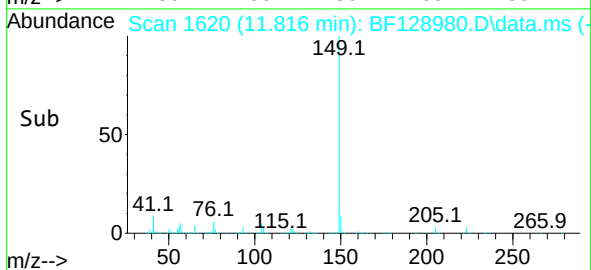
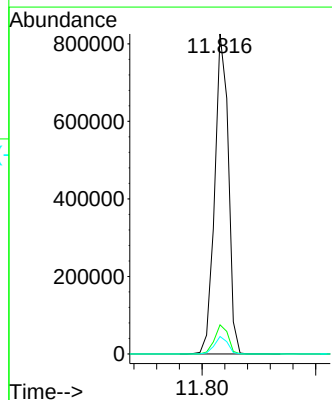
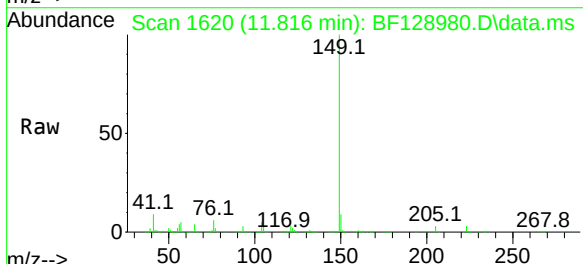
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

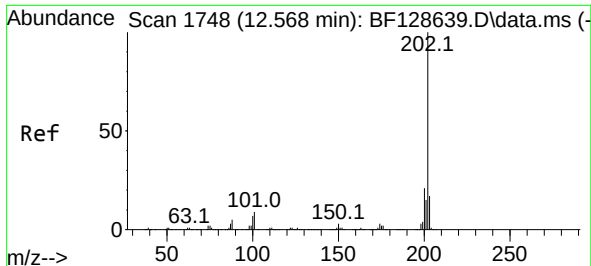
Tgt Ion:167 Resp: 567836
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.9 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 43.751 ng
 RT: 11.816 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

Tgt Ion:149 Resp: 687950
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.4 6.6

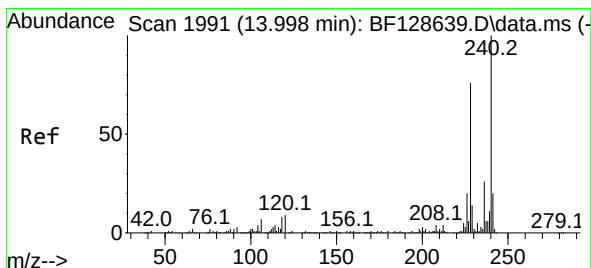
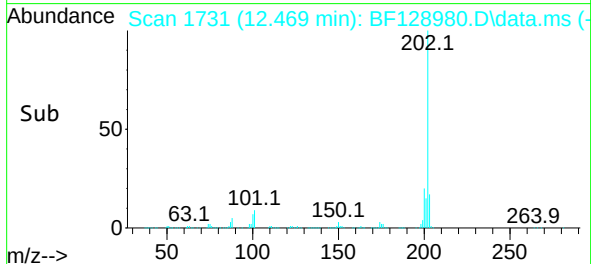
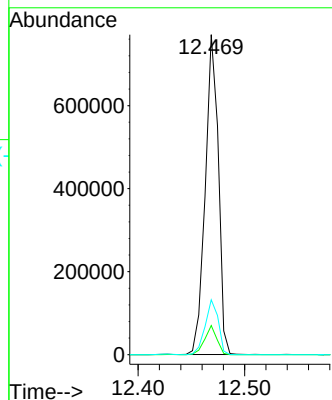
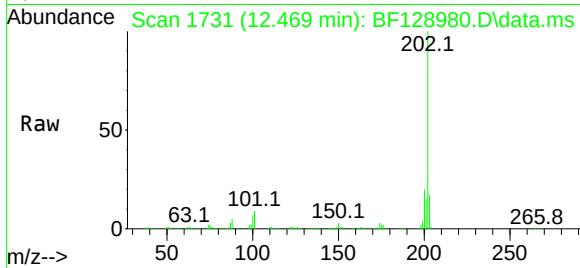




#75
Fluoranthene
Concen: 44.955 ng
RT: 12.469 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

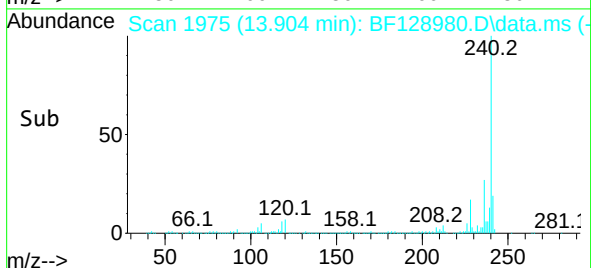
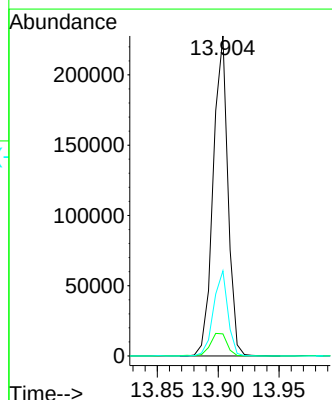
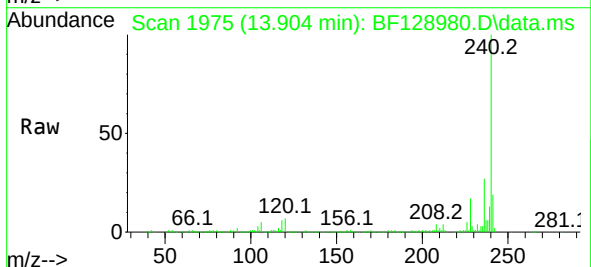
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

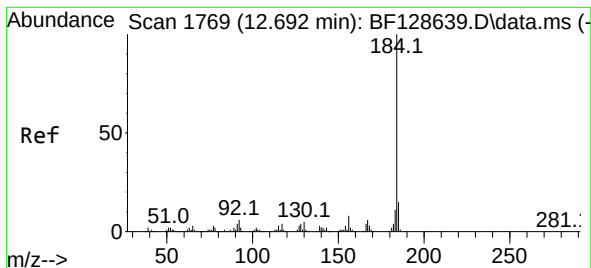
Tgt Ion:202 Resp: 660139
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 17.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:240 Resp: 191466
Ion Ratio Lower Upper
240 100
120 6.9 8.9 13.3#
236 26.6 20.8 31.2





#77

Benzidine

Concen: 50.659 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

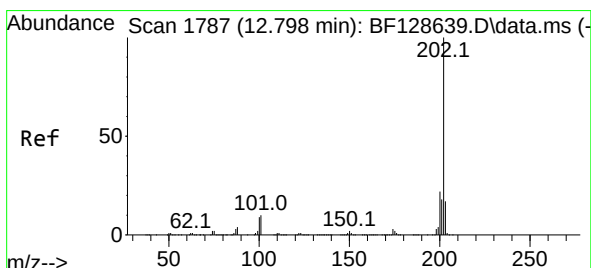
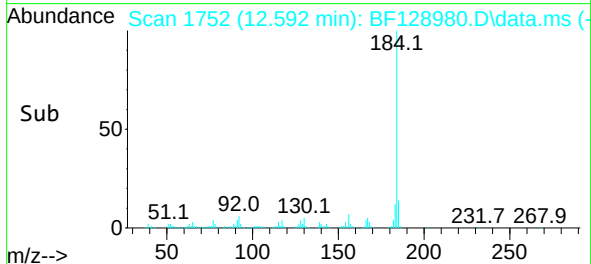
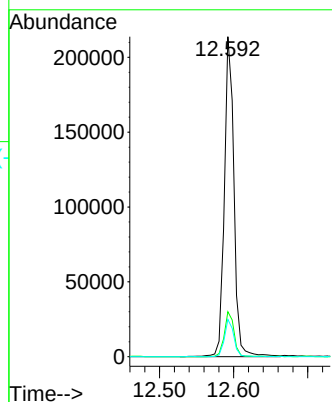
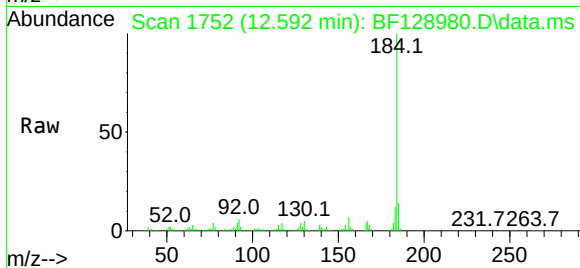
Tgt Ion:184 Resp: 193352

Ion Ratio Lower Upper

184 100

185 14.1 11.9 17.9

183 11.7 9.3 13.9



#78

Pyrene

Concen: 46.364 ng

RT: 12.698 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

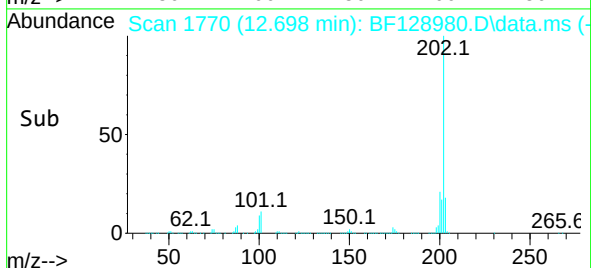
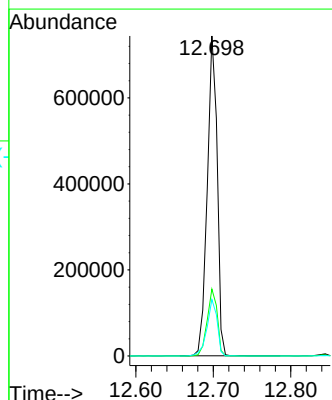
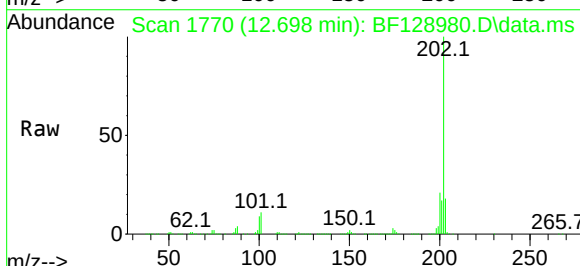
Tgt Ion:202 Resp: 660449

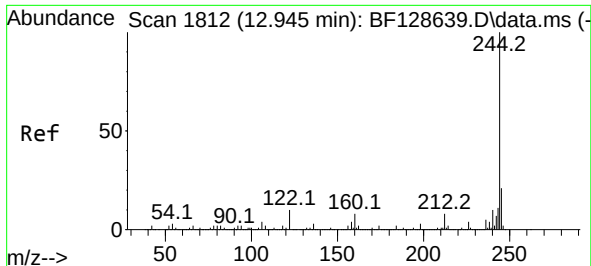
Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

203 17.6 14.6 21.8

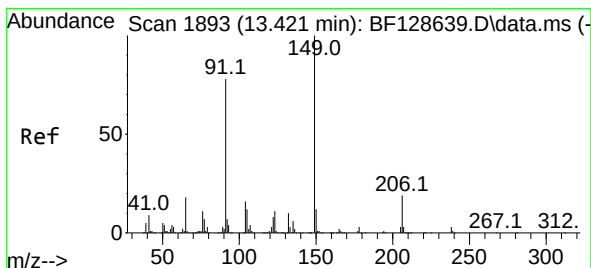
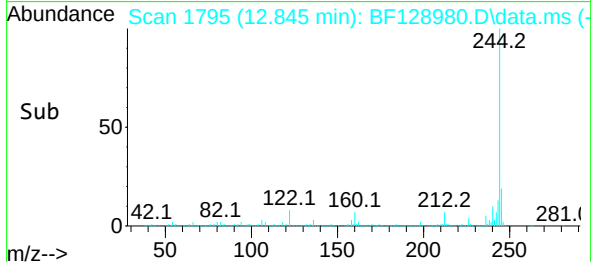
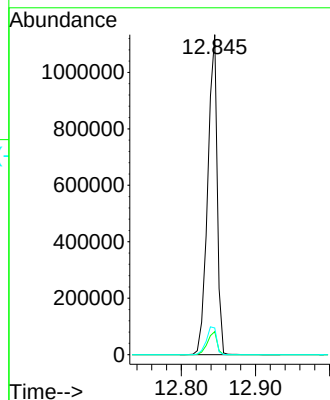
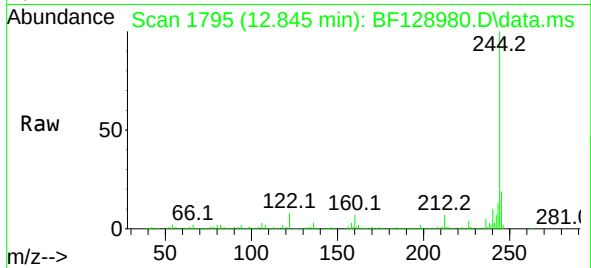




#79
 Terphenyl-d14
 Concen: 91.302 ng
 RT: 12.845 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

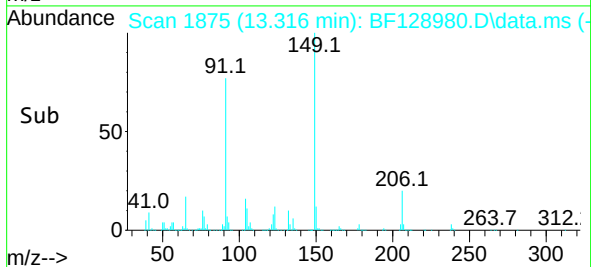
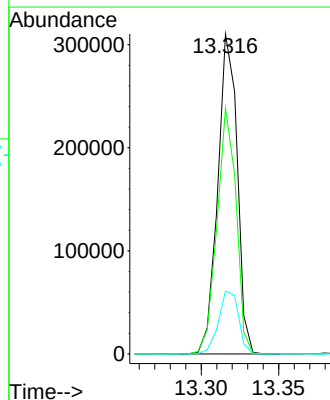
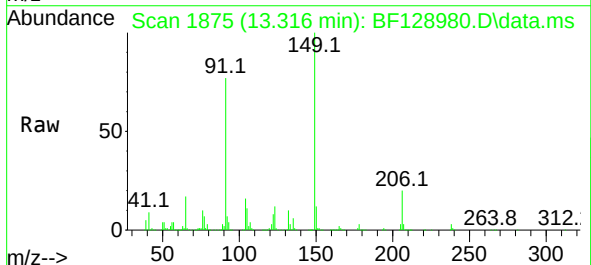
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

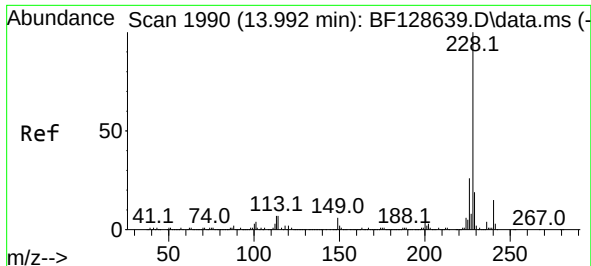
Tgt Ion:244 Resp: 1006039
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 8.4 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 45.178 ng
 RT: 13.316 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

Tgt Ion:149 Resp: 270261
 Ion Ratio Lower Upper
 149 100
 91 76.8 61.2 91.8
 206 19.7 15.7 23.5

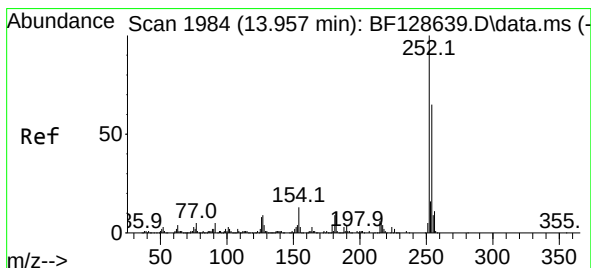
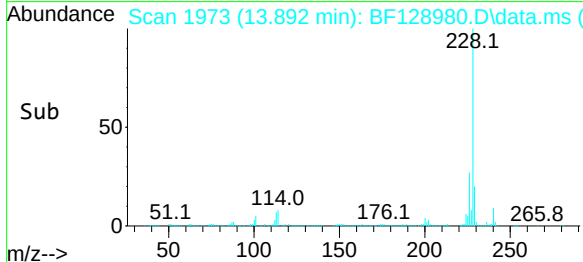
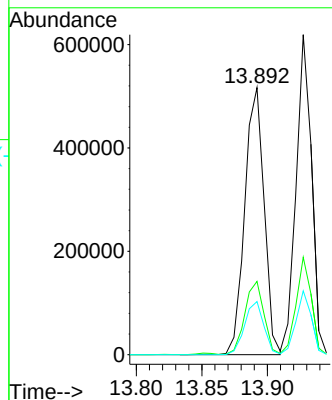
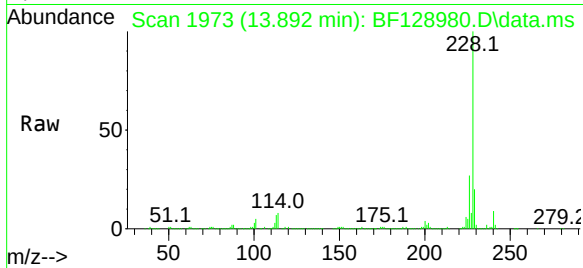




#81
Benzo(a)anthracene
Concen: 44.471 ng
RT: 13.892 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

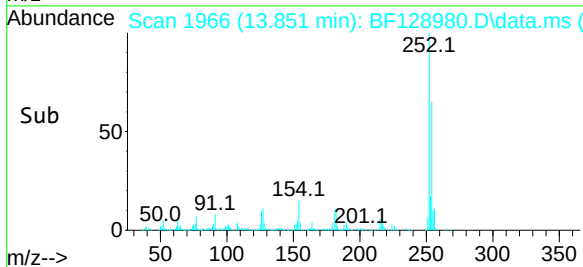
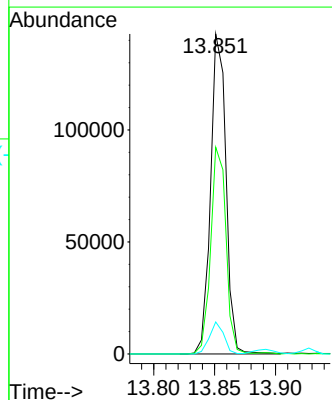
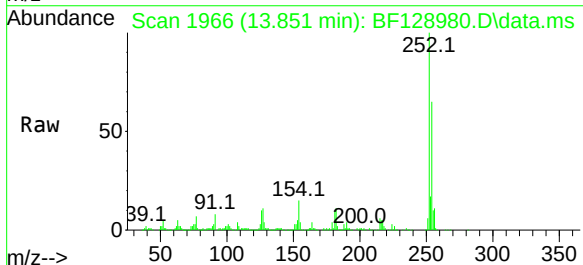
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

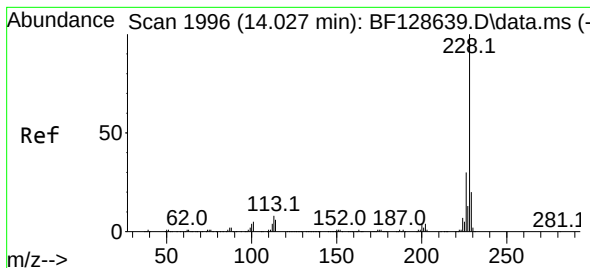
Tgt Ion:228 Resp: 530750
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 49.337 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:252 Resp: 125974
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 10.0 8.2 12.4





#83

Chrysene

Concen: 44.687 ng

RT: 13.927 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

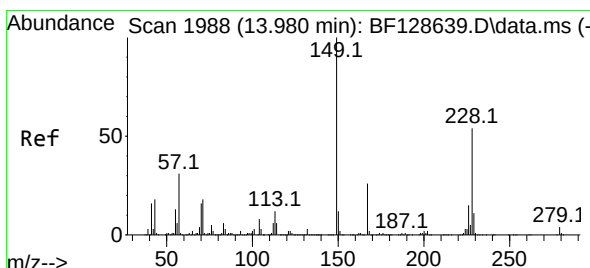
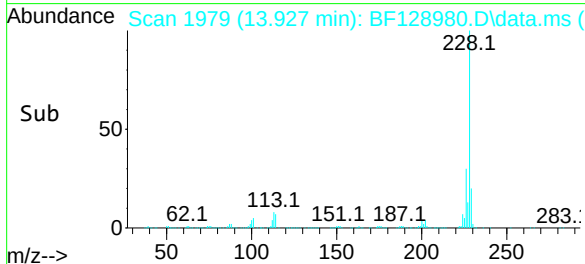
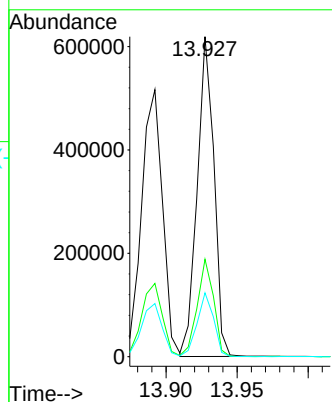
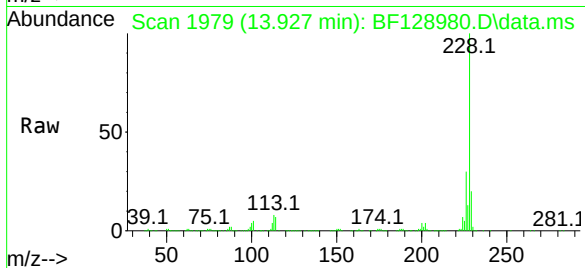
Tgt Ion:228 Resp: 508465

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.501 ng

RT: 13.874 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

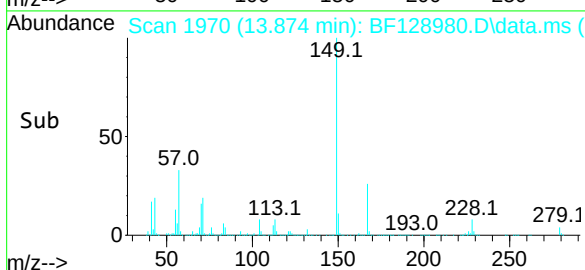
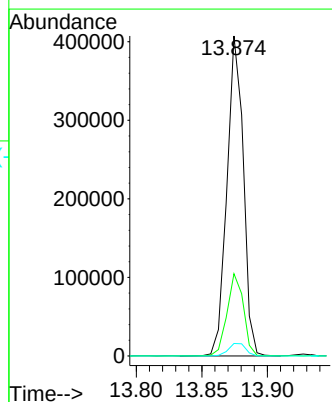
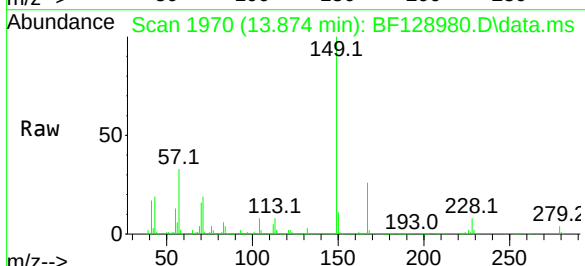
Tgt Ion:149 Resp: 353865

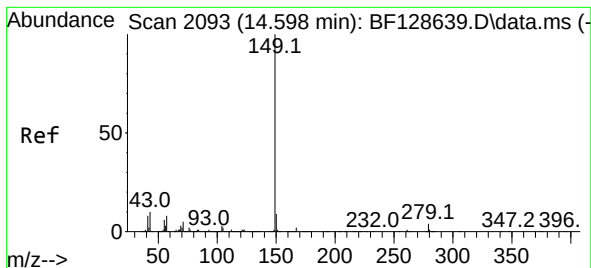
Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.024 ng

RT: 14.492 min Scan# 2093

Delta R.T. 0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

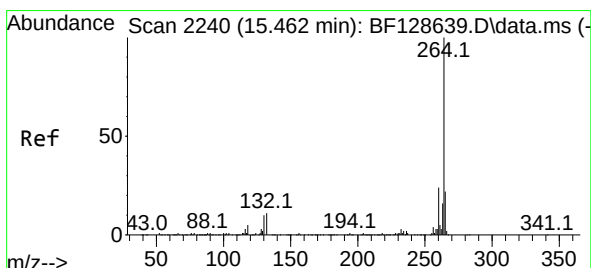
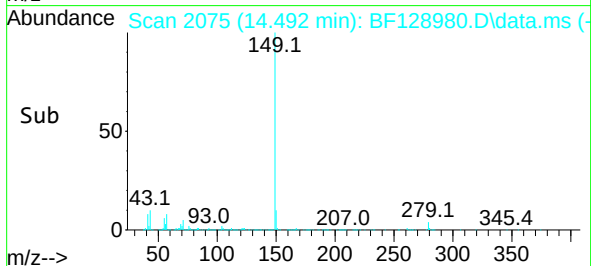
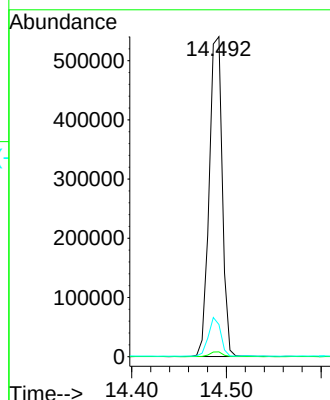
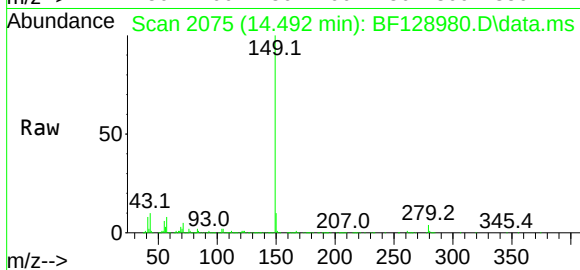
Tgt Ion:149 Resp: 515662

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.339 min Scan# 2219

Delta R.T. 0.012 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

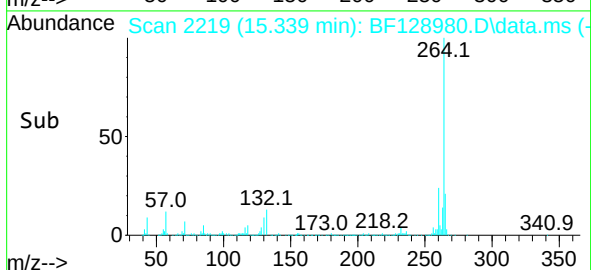
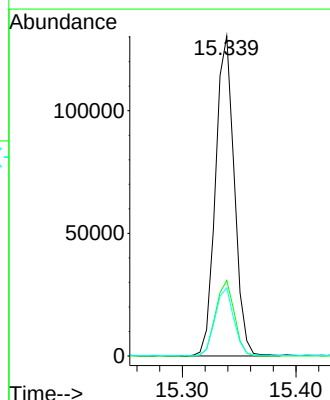
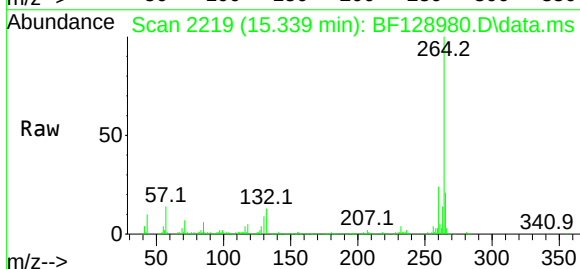
Tgt Ion:264 Resp: 149636

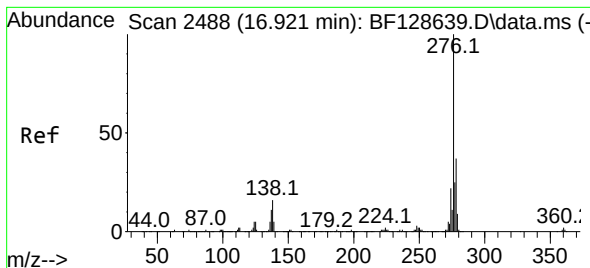
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.267 ng

RT: 16.757 min Scan# 2149

Delta R.T. 0.012 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

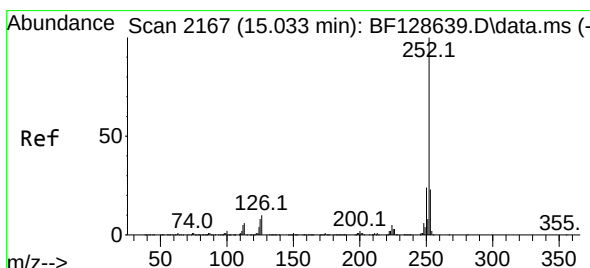
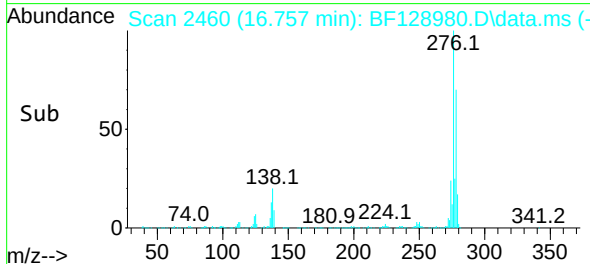
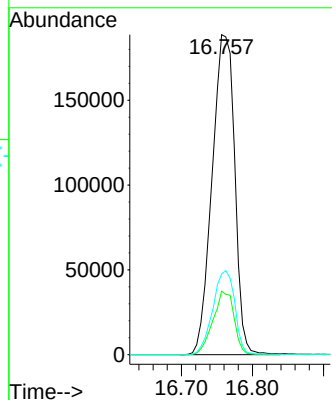
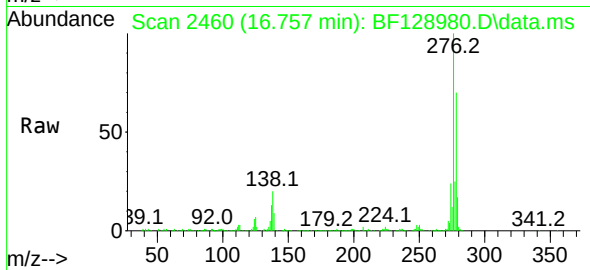
Tgt Ion:276 Resp: 417285

Ion Ratio Lower Upper

276 100

138 18.5 21.1 31.7#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.556 ng

RT: 14.927 min Scan# 2149

Delta R.T. 0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

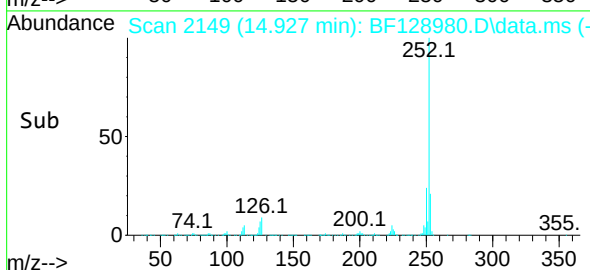
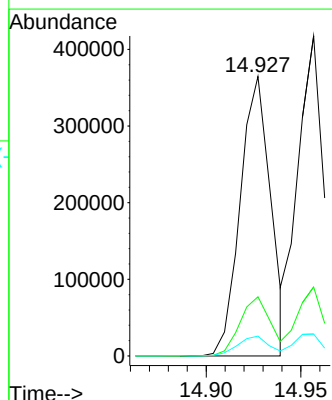
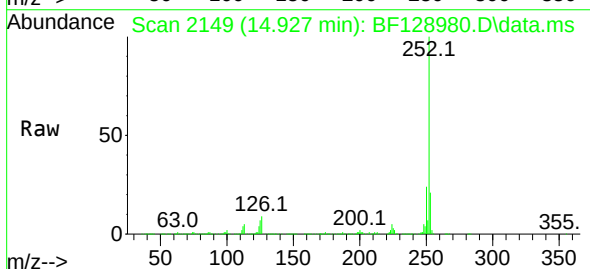
Tgt Ion:252 Resp: 406904

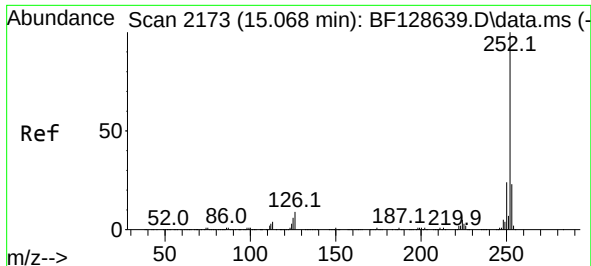
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 7.1 8.0 12.0#

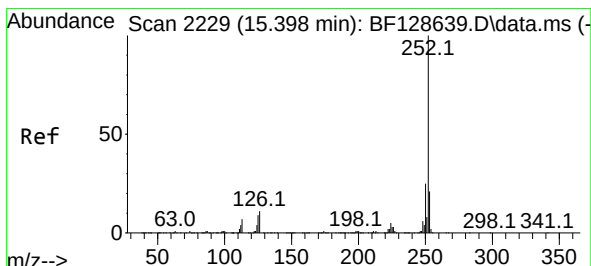
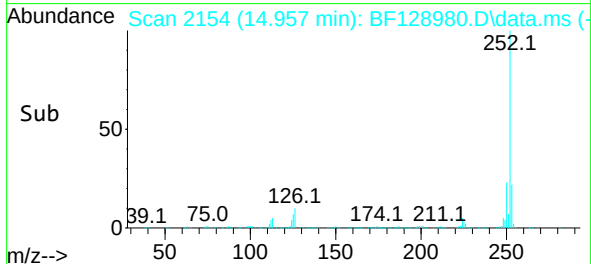
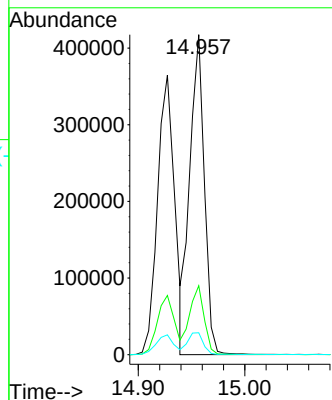
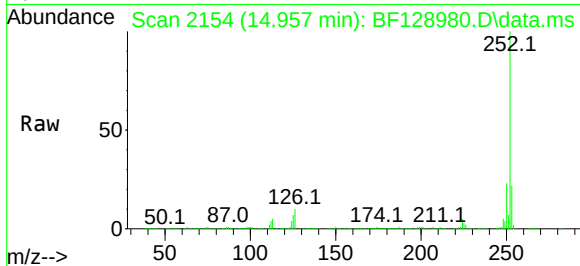




#89
Benzo(k)fluoranthene
Concen: 44.226 ng
RT: 14.957 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

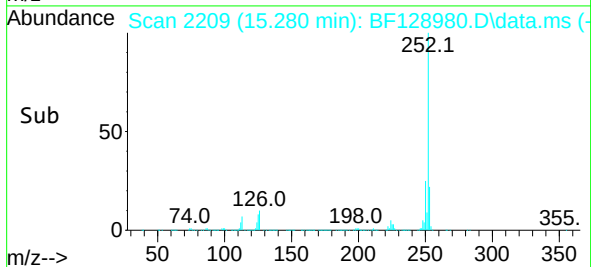
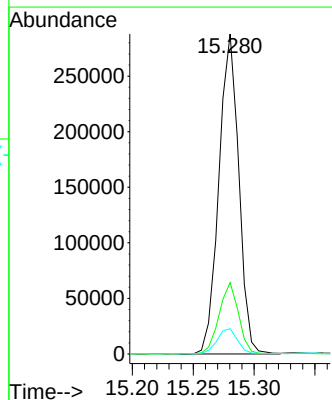
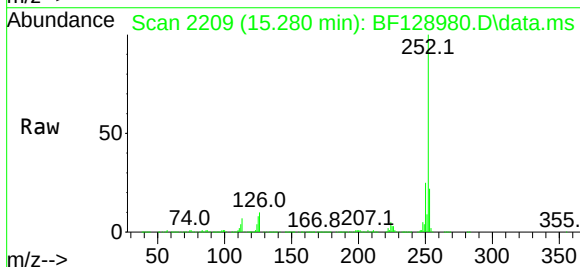
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

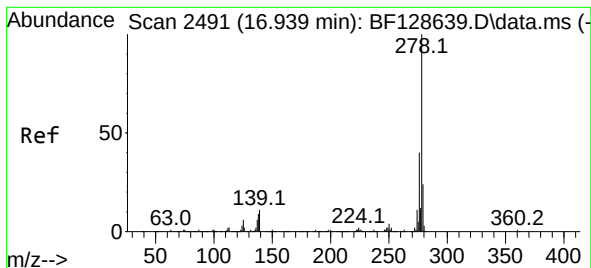
Tgt Ion:252 Resp: 397792
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 6.9 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 43.547 ng
RT: 15.280 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:252 Resp: 327256
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 7.9 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 46.902 ng

RT: 16.768 min Scan# 2491

Delta R.T. 0.018 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

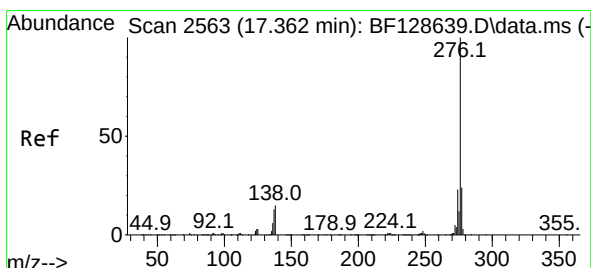
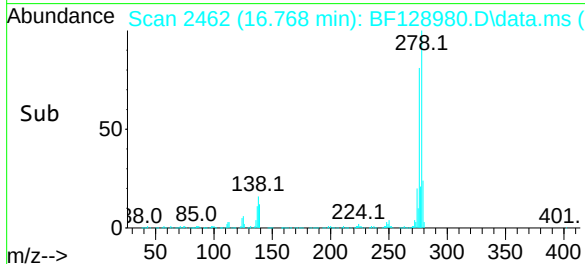
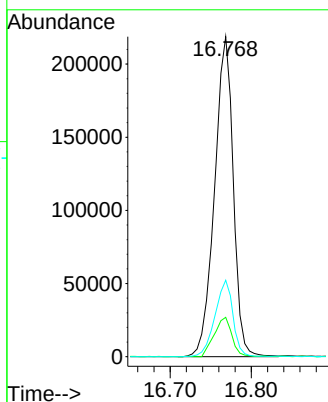
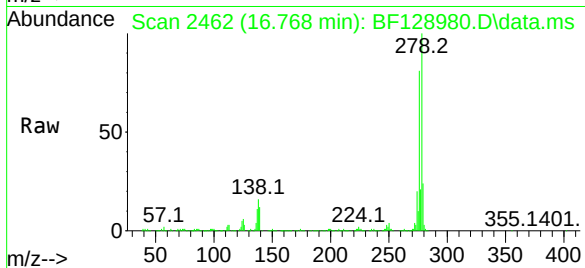
Tgt Ion:278 Resp: 350875

Ion Ratio Lower Upper

278 100

139 12.3 12.8 19.2#

279 23.9 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 46.601 ng

RT: 17.186 min Scan# 2533

Delta R.T. 0.018 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Tgt Ion:276 Resp: 345515

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 15.7 18.0 27.0#

