

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
 Data File : BF127055.D
 Acq On : 24 Feb 2022 13:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 16:32:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	69112	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	278931	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	154104	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	293214	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	185818	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	118990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	354120	79.193	ng	0.00
7) Phenol-d6	6.540	99	466973	77.393	ng	0.00
23) Nitrobenzene-d5	7.475	82	505603	81.818	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	172793	97.387	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	892126	85.225	ng	0.00
79) Terphenyl-d14	13.033	244	1125980	89.078	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	65838	32.176	ng	# 93
3) Pyridine	3.457	79	179453	33.436	ng	# 81
4) n-Nitrosodimethylamine	3.422	42	107602	40.928	ng	# 56
6) Aniline	6.575	93	267614	37.433	ng	96
8) 2-Chlorophenol	6.693	128	195290	40.704	ng	98
9) Benzaldehyde	6.463	77	122569	33.372	ng	97
10) Phenol	6.551	94	253962	41.656	ng	77
11) bis(2-Chloroethyl)ether	6.646	93	179093	37.453	ng	100
12) 1,3-Dichlorobenzene	6.851	146	213000	41.155	ng	98
13) 1,4-Dichlorobenzene	6.928	146	215543	41.080	ng	99
14) 1,2-Dichlorobenzene	7.081	146	208181	41.606	ng	99
15) Benzyl Alcohol	7.045	79	213696	42.040	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.181	45	260929	34.653	ng	96
17) 2-Methylphenol	7.157	107	159559	38.439	ng	# 90
18) Hexachloroethane	7.422	117	88247	43.878	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	156835	40.338	ng	95
20) 3+4-Methylphenols	7.310	107	218825	40.596	ng	89
22) Acetophenone	7.322	105	300502	40.918	ng	94
24) Nitrobenzene	7.493	77	230938	39.560	ng	94
25) Isophorone	7.728	82	396845	38.809	ng	# 97
26) 2-Nitrophenol	7.810	139	103870	41.790	ng	# 85
27) 2,4-Dimethylphenol	7.840	122	151342	37.065	ng	87
28) bis(2-Chloroethoxy)met...	7.940	93	236465	38.144	ng	97
29) 2,4-Dichlorophenol	8.051	162	160526	41.816	ng	98
30) 1,2,4-Trichlorobenzene	8.134	180	181654	42.326	ng	99
31) Naphthalene	8.216	128	580253	39.851	ng	99
32) Benzoic acid	7.963	122	107219	37.026	ng	# 81
33) 4-Chloroaniline	8.263	127	226724	39.560	ng	96
34) Hexachlorobutadiene	8.322	225	113627	45.349	ng	97
35) Caprolactam	8.640	113	53905	40.211	ng	94
36) 4-Chloro-3-methylphenol	8.739	107	211148	43.037	ng	93
37) 2-Methylnaphthalene	8.904	142	393043	41.600	ng	98
38) 1-Methylnaphthalene	9.004	142	379921	41.992	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	171576	42.296	ng	98
41) Hexachlorocyclopentadiene	9.051	237	92547	42.064	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	123932	41.654	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	132839	42.429	ng	93
46) 1,1'-Biphenyl	9.375	154	490282	40.156	ng	96
47) 2-Chloronaphthalene	9.398	162	359327	39.687	ng	94
48) 2-Nitroaniline	9.492	65	144095	40.331	ng	93
49) Acenaphthylene	9.816	152	589989	40.116	ng	98
50) Dimethylphthalate	9.669	163	453064	41.131	ng	99
51) 2,6-Dinitrotoluene	9.734	165	95144	42.455	ng	# 80
52) Acenaphthene	9.986	154	362955	37.947	ng	95
53) 3-Nitroaniline	9.910	138	110071	40.180	ng	87
54) 2,4-Dinitrophenol	10.010	184	54811	46.208	ng	# 84
55) Dibenzofuran	10.157	168	541791	41.194	ng	# 87
56) 4-Nitrophenol	10.063	139	86643	42.823	ng	# 67
57) 2,4-Dinitrotoluene	10.139	165	130573	43.092	ng	# 97
58) Fluorene	10.504	166	435982	42.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	110852	44.660	ng	97
60) Diethylphthalate	10.369	149	497942	43.262	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	211035	43.686	ng	95
62) 4-Nitroaniline	10.522	138	113797	42.067	ng	# 66
63) Azobenzene	10.651	77	508837	39.702	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	76460	44.381	ng	95
66) n-Nitrosodiphenylamine	10.610	169	378755	39.393	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	135037	41.219	ng	98
68) Hexachlorobenzene	11.051	284	149667	42.437	ng	92
69) Atrazine	11.139	200	126145	42.302	ng	96
70) Pentachlorophenol	11.245	266	84311	43.793	ng	99
71) Phenanthrene	11.469	178	660771	40.262	ng	99
72) Anthracene	11.522	178	666033	40.765	ng	99
73) Carbazole	11.675	167	608880	40.638	ng	98
74) Di-n-butylphthalate	11.998	149	789831	41.005	ng	99
75) Fluoranthene	12.663	202	659965	42.352	ng	93
77) Benzidine	12.780	184	231356	45.816	ng	98
78) Pyrene	12.892	202	667230	41.331	ng	99
80) Butylbenzylphthalate	13.504	149	316652	41.432	ng	# 83
81) Benzo(a)anthracene	14.080	228	506808	40.457	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	165722	41.977	ng	# 96
83) Chrysene	14.121	228	468550	39.774	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	394434	39.311	ng	# 99
85) Di-n-octyl phthalate	14.674	149	534651	37.008	ng	97
87) Indeno(1,2,3-cd)pyrene	17.127	276	315918	40.490	ng	# 81
88) Benzo(b)fluoranthene	15.151	252	327285	40.953	ng	# 91
89) Benzo(k)fluoranthene	15.180	252	322995	41.902	ng	# 93
90) Benzo(a)pyrene	15.527	252	252182	40.398	ng	# 92
91) Dibenzo(a,h)anthracene	17.139	278	259656	40.238	ng	# 90
92) Benzo(g,h,i)perylene	17.592	276	255763	40.204	ng	# 83

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

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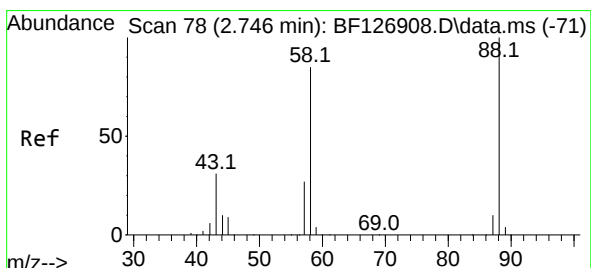
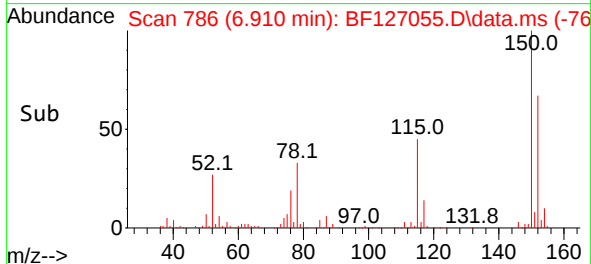
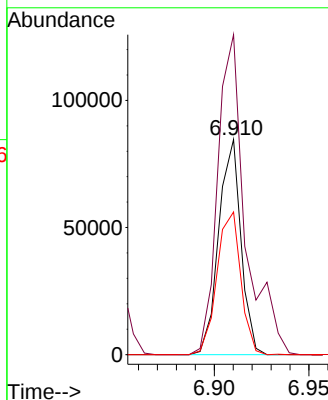
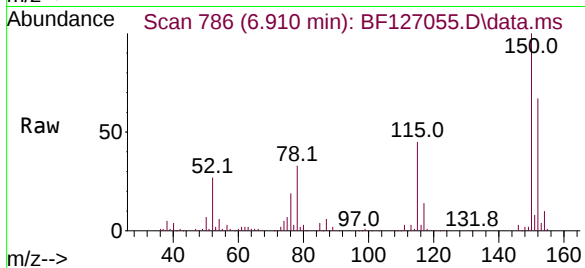




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46

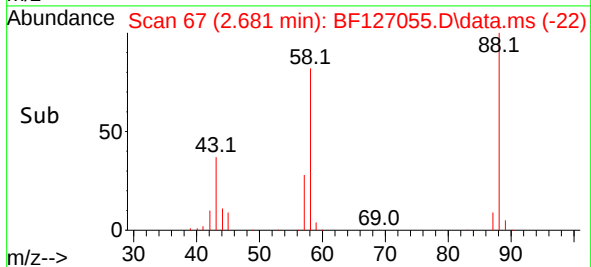
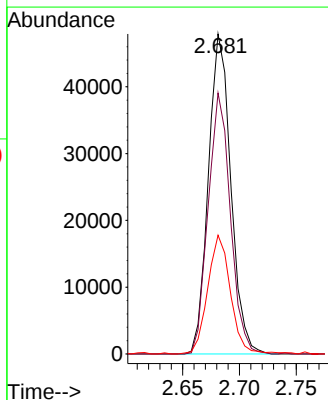
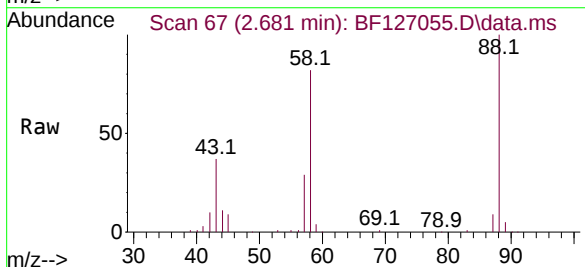
Instrument :
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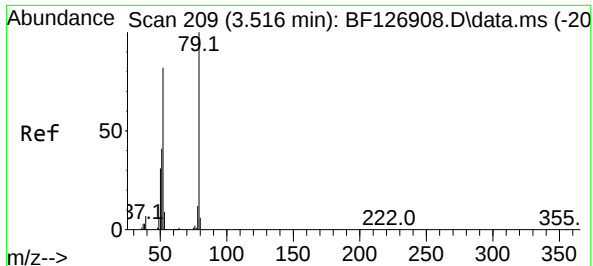
Tgt Ion:152 Resp: 69112
 Ion Ratio Lower Upper
 152 100
 150 148.7 128.1 192.1
 115 66.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 32.176 ng
 RT: 2.681 min Scan# 67
 Delta R.T. -0.035 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46

Tgt Ion: 88 Resp: 65838
 Ion Ratio Lower Upper
 88 100
 58 80.7 62.8 94.2
 43 37.8 22.3 33.5

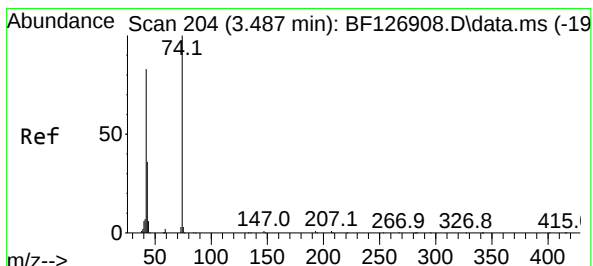
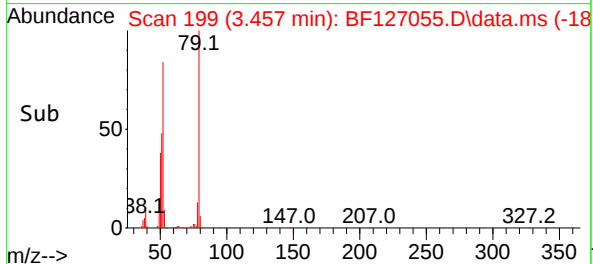
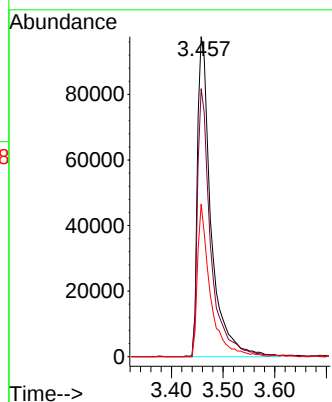
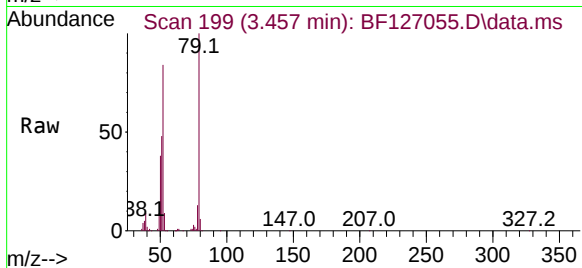




#3
Pyridine
Concen: 33.436 ng
RT: 3.457 min Scan# 193
Delta R.T. -0.029 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

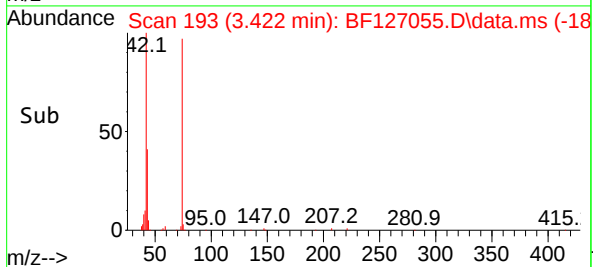
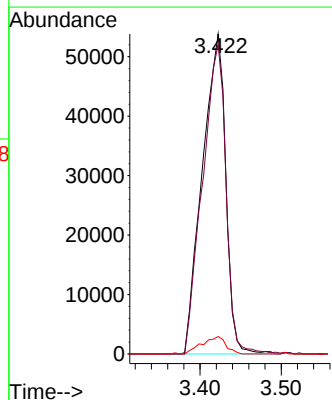
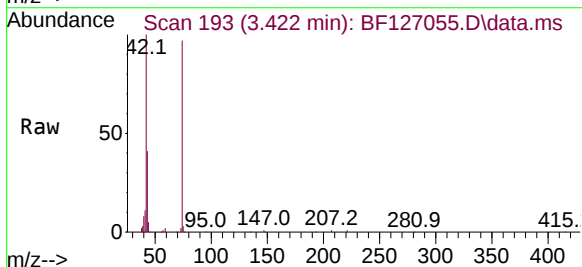
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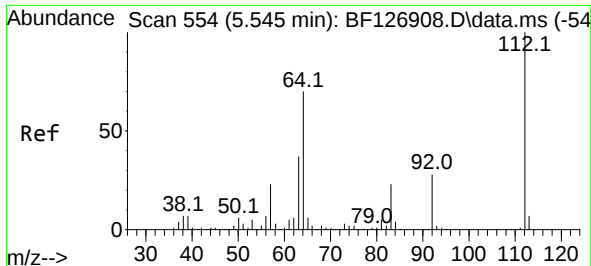
Tgt Ion: 79 Resp: 179453
Ion Ratio Lower Upper
79 100
52 83.7 56.2 84.4
51 47.7 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 40.928 ng
RT: 3.422 min Scan# 193
Delta R.T. -0.035 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion: 42 Resp: 107602
Ion Ratio Lower Upper
42 100
74 96.7 125.6 188.4#
44 5.5 5.7 8.5#

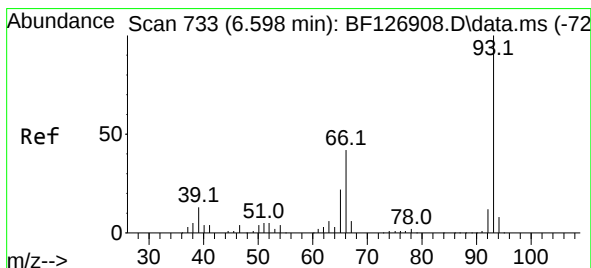
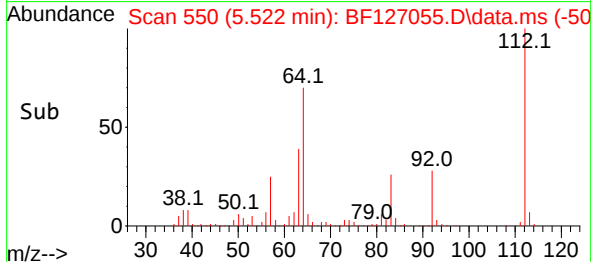
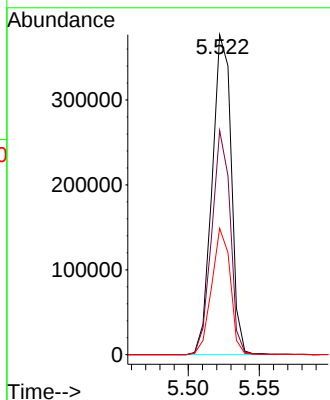
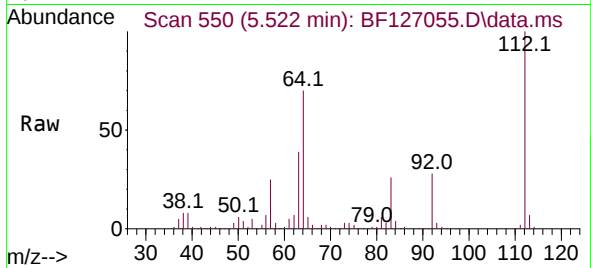




#5
2-Fluorophenol
Concen: 79.193 ng
RT: 5.522 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

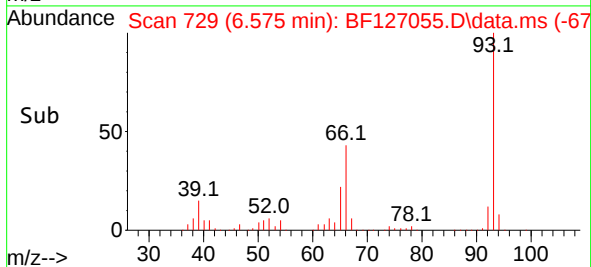
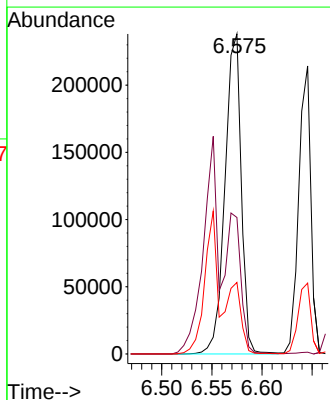
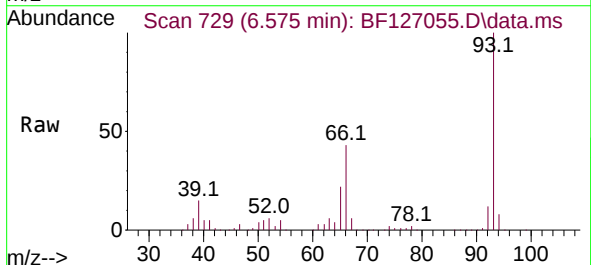
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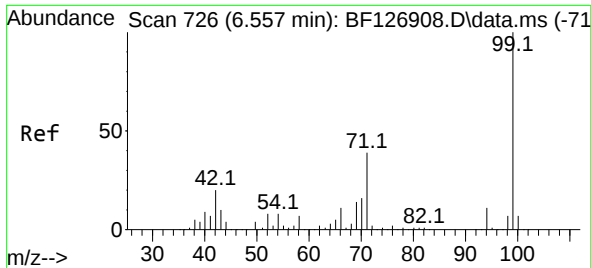
Tgt Ion:112 Resp: 354120
Ion Ratio Lower Upper
112 100
64 70.1 49.5 74.3
63 39.5 23.9 35.9#



#6
Aniline
Concen: 37.433 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion: 93 Resp: 267614
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 22.4 16.3 24.5

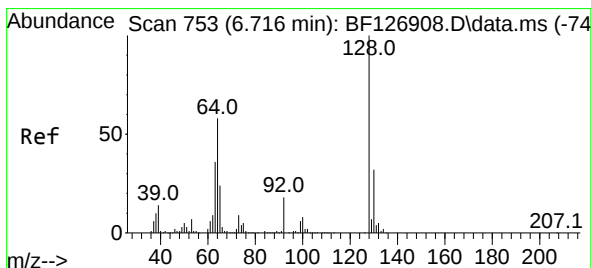
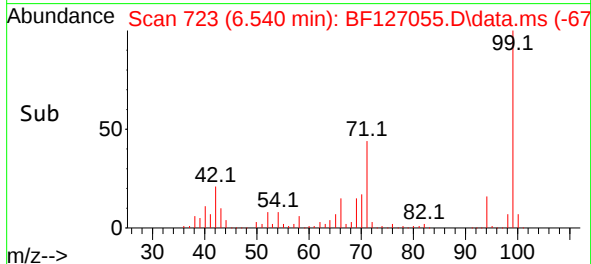
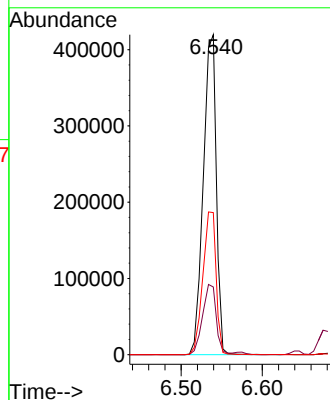
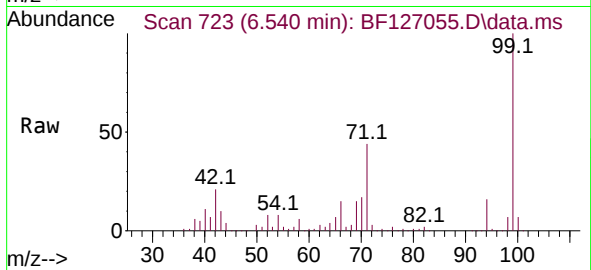




#7
Phenol-d6
Concen: 77.393 ng
RT: 6.540 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

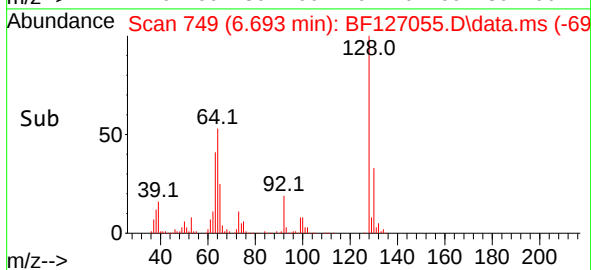
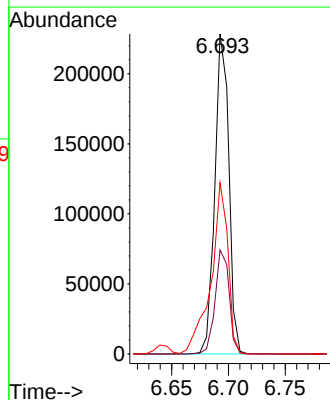
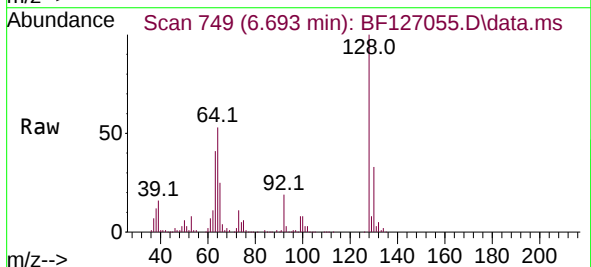
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Tgt Ion: 99 Resp: 466973
Ion Ratio Lower Upper
99 100
42 21.1 14.2 21.4
71 44.4 24.3 36.5#



#8
2-Chlorophenol
Concen: 40.704 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF127055.D
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Tgt Ion: 128 Resp: 195290
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 53.5 35.6 75.6

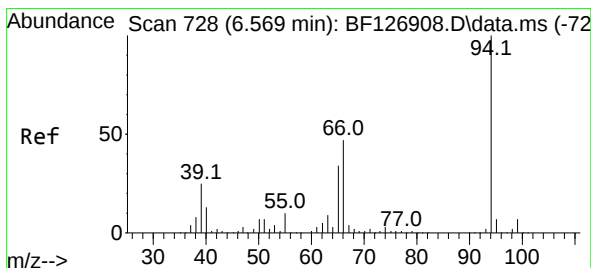
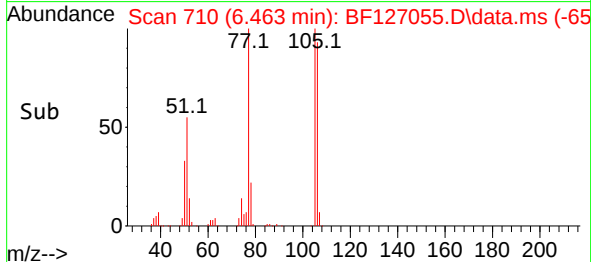
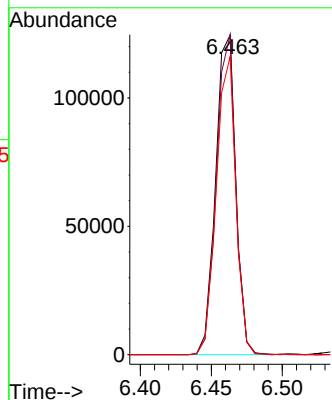
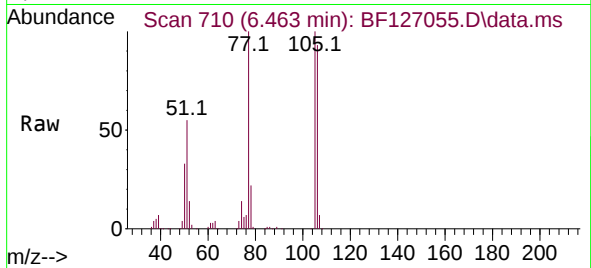




#9
Benzaldehyde
Concen: 33.372 ng
RT: 6.463 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

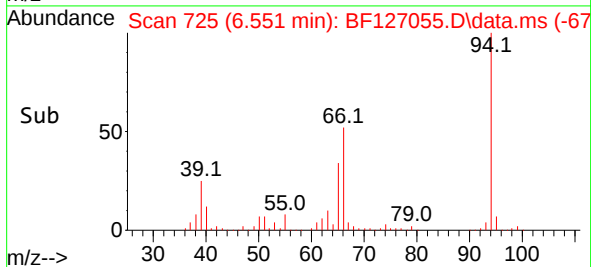
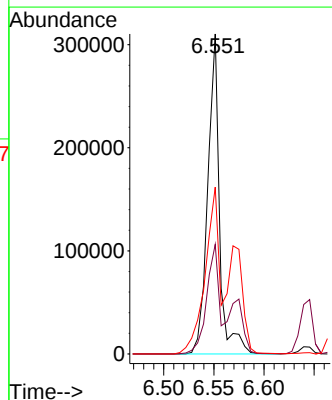
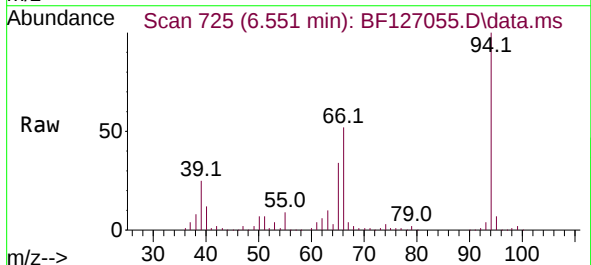
Instrument :
BNA_F
ClientSampleId :
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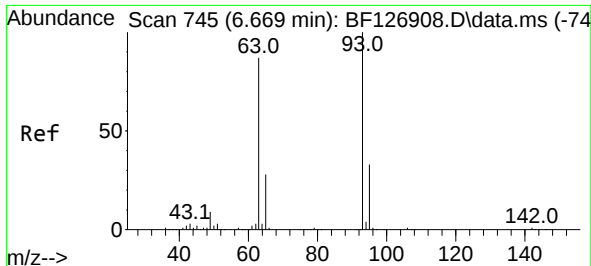
Tgt Ion: 77 Resp: 122569
Ion Ratio Lower Upper
77 100
105 100.1 74.9 114.9
106 93.3 72.4 112.4



#10
Phenol
Concen: 41.656 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion: 94 Resp: 253962
Ion Ratio Lower Upper
94 100
65 34.3 7.2 47.2
66 52.1 14.5 54.5

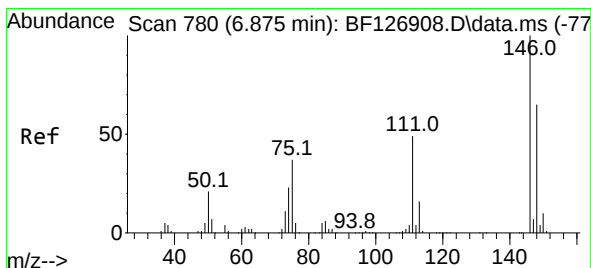
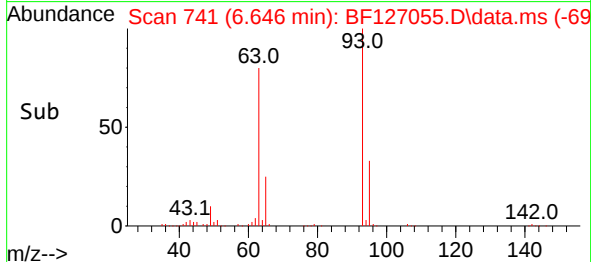
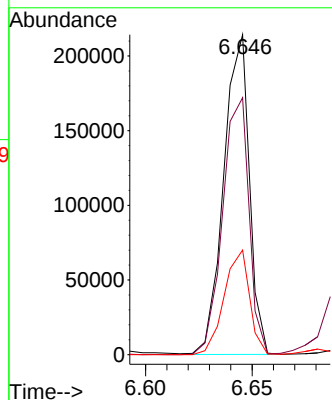
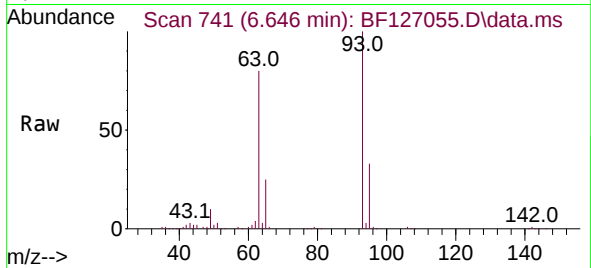




#11
bis(2-Chloroethyl)ether
Concen: 37.453 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

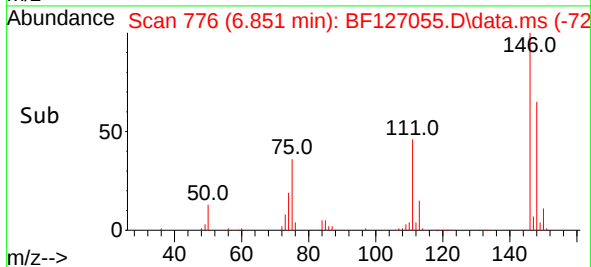
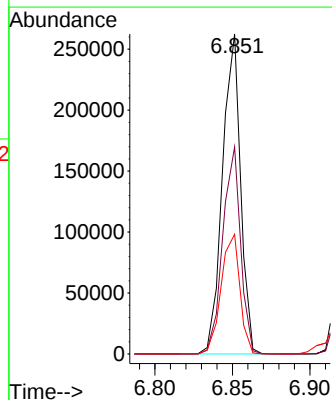
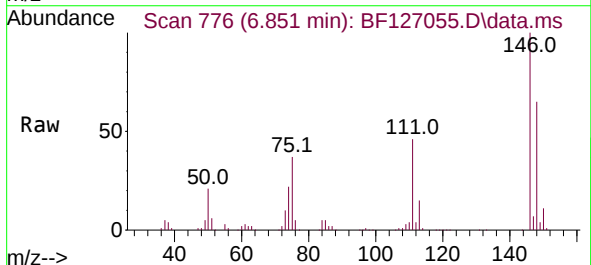
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

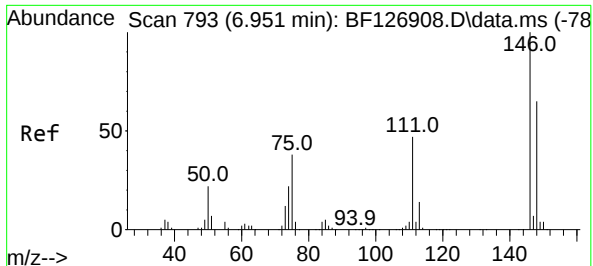
Tgt Ion: 93 Resp: 179093
Ion Ratio Lower Upper
93 100
63 80.3 60.5 100.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.155 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:146 Resp: 213000
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 37.4 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 41.080 ng

RT: 6.928 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

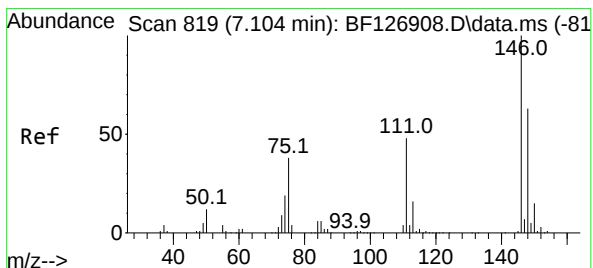
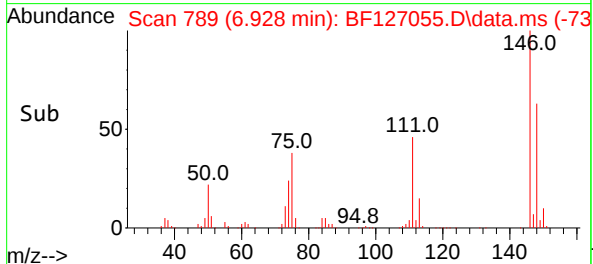
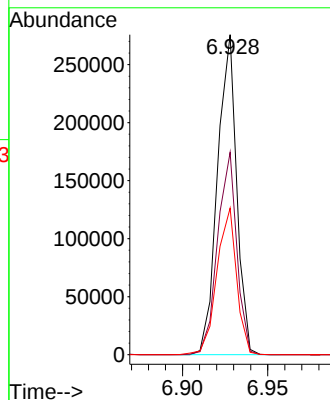
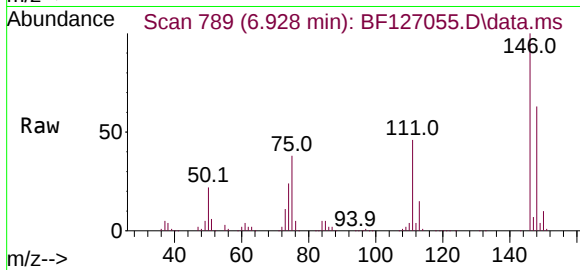
Tgt Ion:146 Resp: 215543

Ion Ratio Lower Upper

146 100

148 63.2 49.8 74.6

111 45.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 41.606 ng

RT: 7.081 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

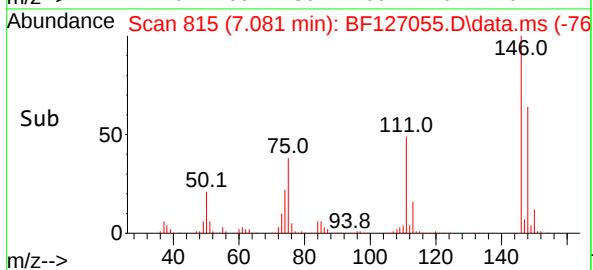
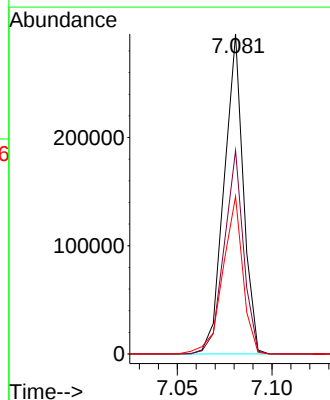
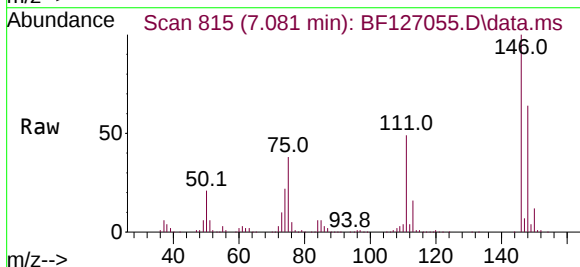
Tgt Ion:146 Resp: 208181

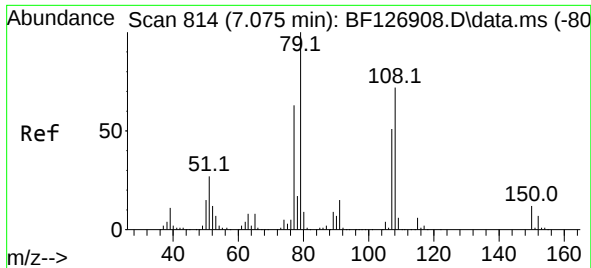
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 49.3 40.2 60.2





#15

Benzyl Alcohol

Concen: 42.040 ng

RT: 7.045 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

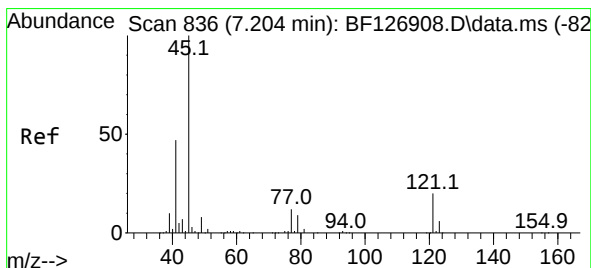
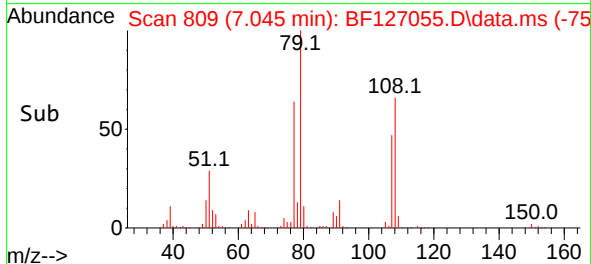
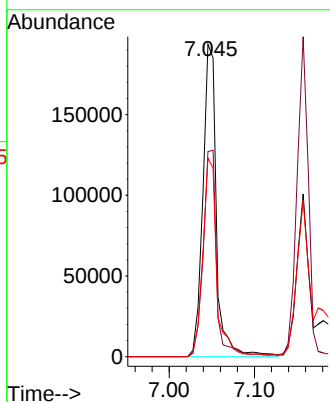
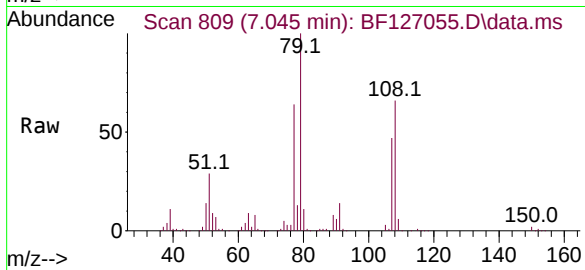
Tgt Ion: 79 Resp: 213696

Ion Ratio Lower Upper

79 100

108 65.7 63.2 94.8

77 63.5 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.653 ng

RT: 7.181 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

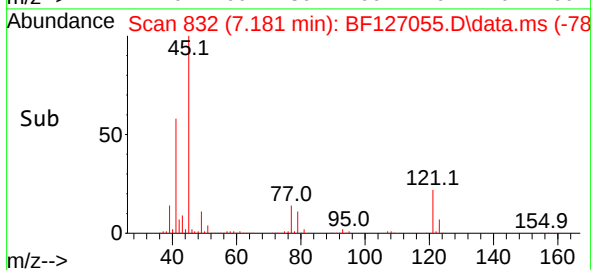
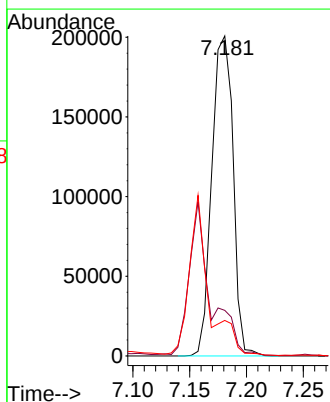
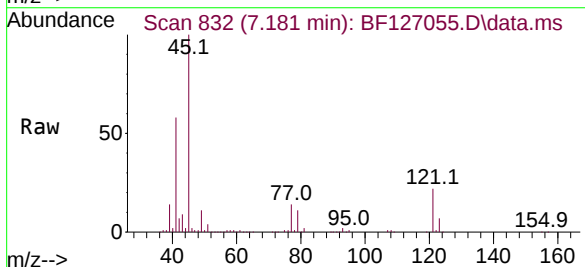
Tgt Ion: 45 Resp: 260929

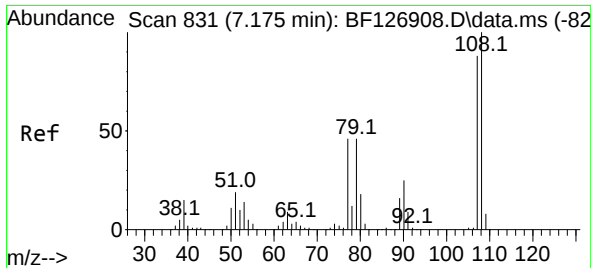
Ion Ratio Lower Upper

45 100

77 14.3 0.0 32.4

79 11.1 0.0 29.8

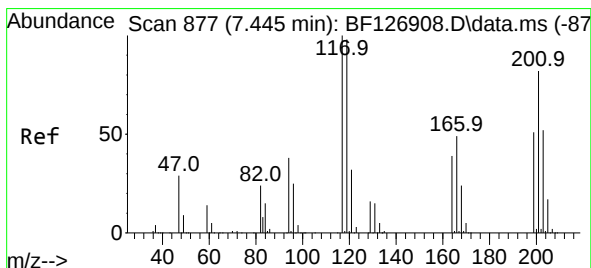
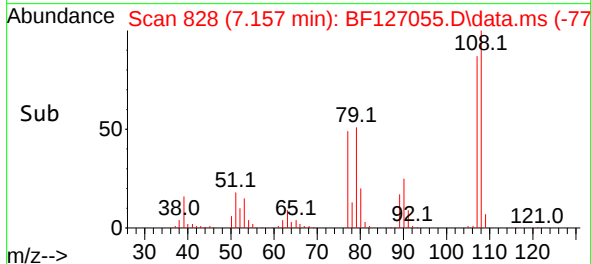
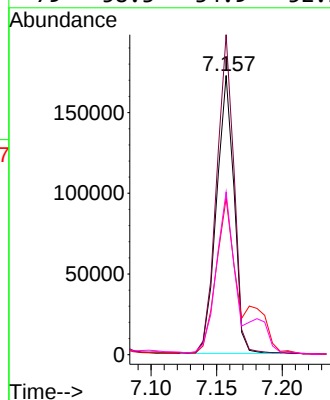
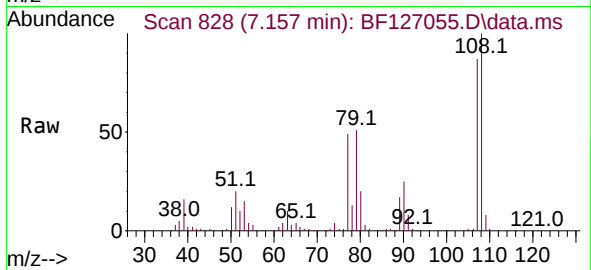




#17
2-Methylphenol
Concen: 38.439 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

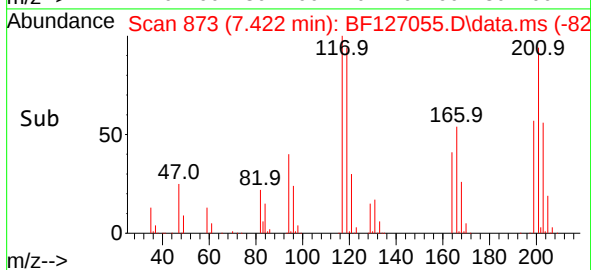
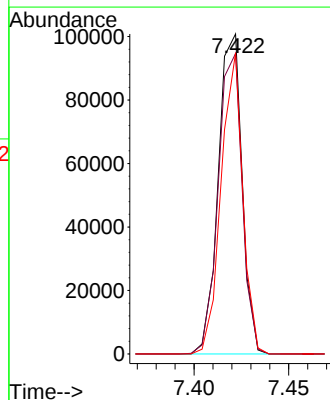
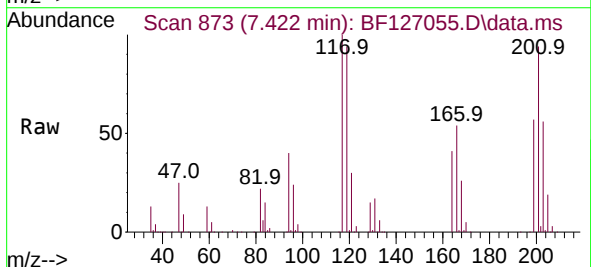
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 159559
Ion Ratio Lower Upper
107 100
108 114.6 93.4 140.0
77 56.0 36.1 54.1#
79 58.3 34.9 52.3#



#18
Hexachloroethane
Concen: 43.878 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:117 Resp: 88247
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.0
201 94.1 56.8 85.2#

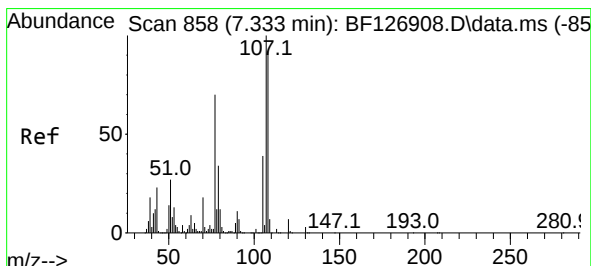
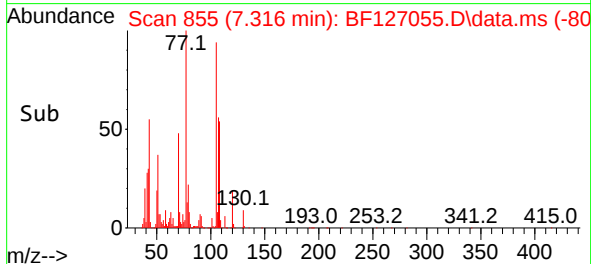
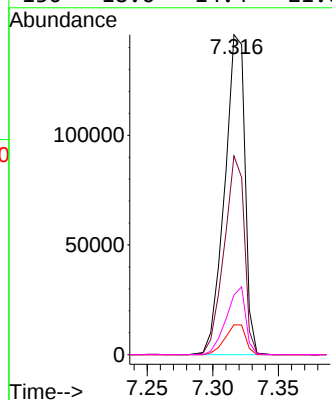
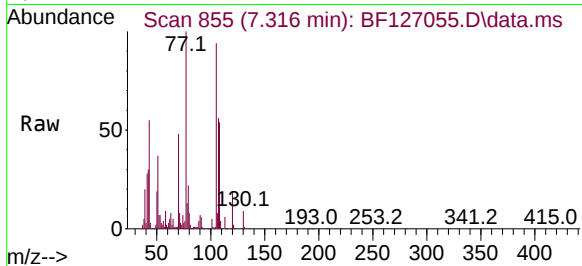




#19
n-Nitroso-di-n-propylamine
Concen: 40.338 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

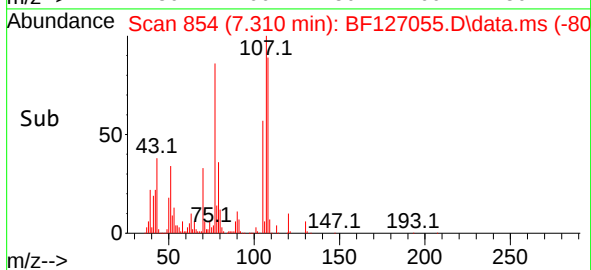
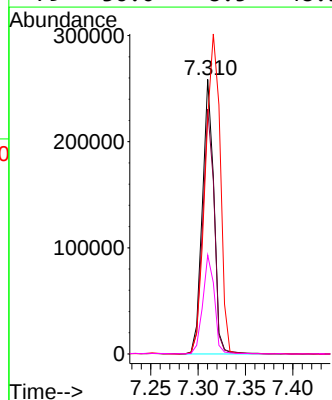
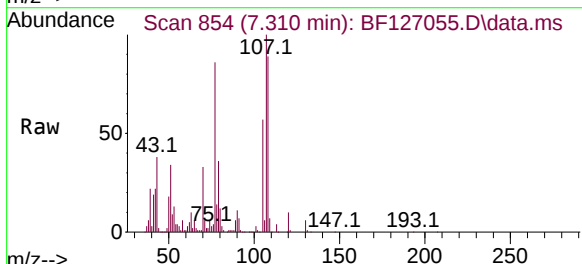
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

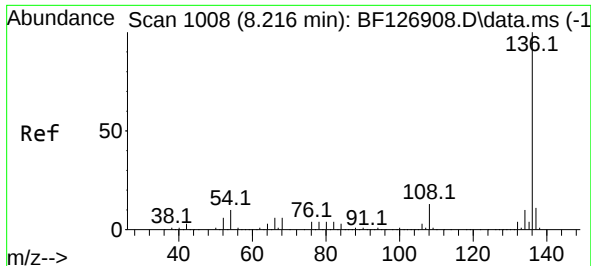
Tgt Ion: 70 Resp: 156835
Ion Ratio Lower Upper
70 100
42 62.1 45.8 68.8
101 9.4 6.9 10.3
130 18.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.596 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion: 107 Resp: 218825
Ion Ratio Lower Upper
107 100
108 89.2 72.4 112.4
77 86.0 83.8 123.8
79 36.0 8.5 48.5

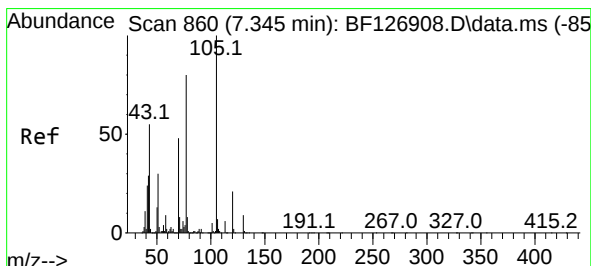
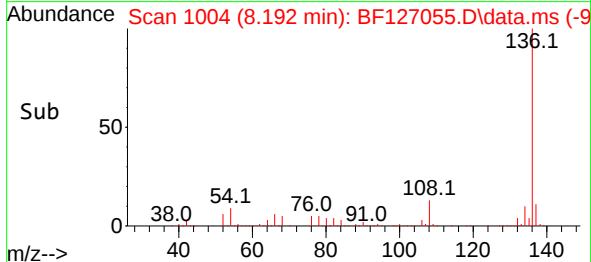
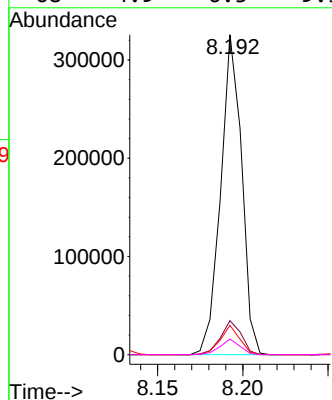
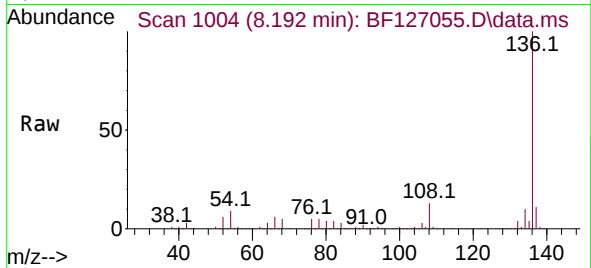




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

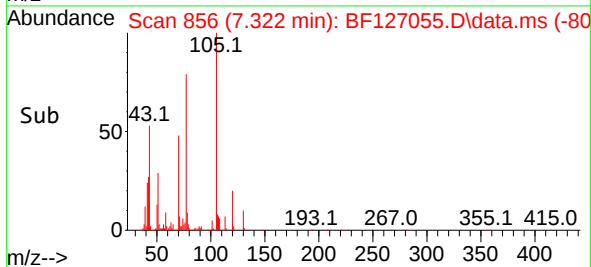
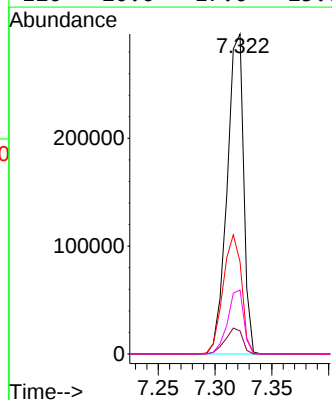
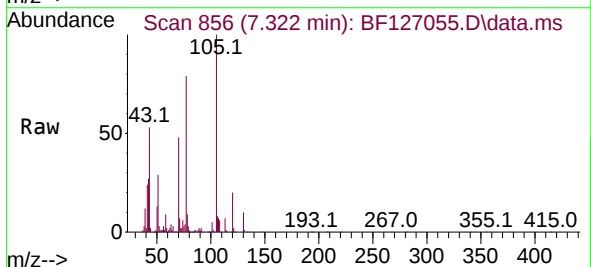
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

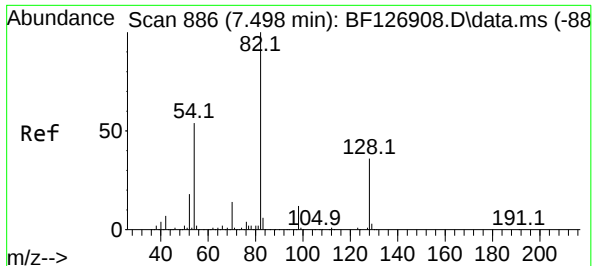
Tgt Ion:136 Resp: 278931
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.2 7.8 11.6
68 4.9 6.3 9.5#



#22
Acetophenone
Concen: 40.918 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:105 Resp: 300502
Ion Ratio Lower Upper
105 100
71 7.2 5.4 8.0
51 28.8 27.4 41.0
120 20.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.818 ng

RT: 7.475 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

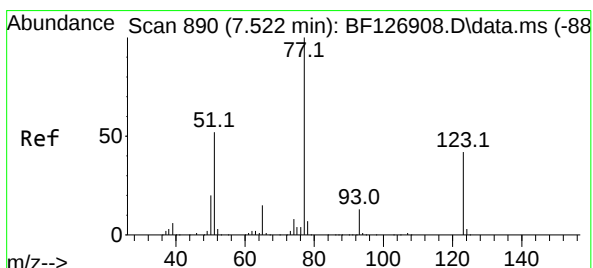
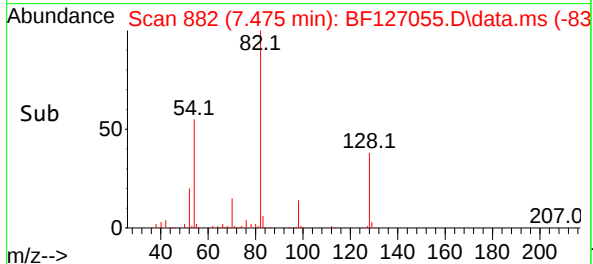
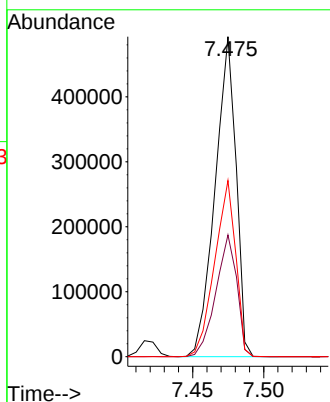
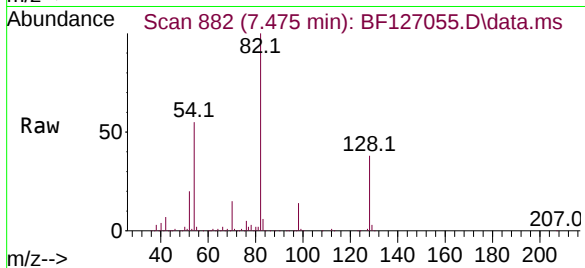
Tgt Ion: 82 Resp: 505603

Ion Ratio Lower Upper

82 100

128 38.1 32.7 49.1

54 55.0 41.7 62.5



#24

Nitrobenzene

Concen: 39.560 ng

RT: 7.493 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

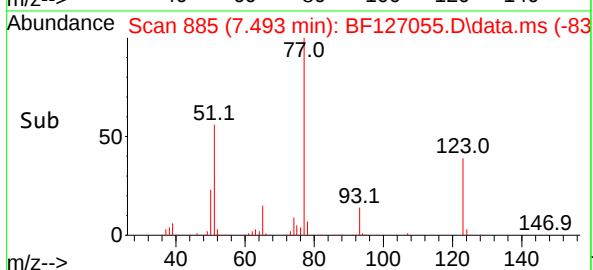
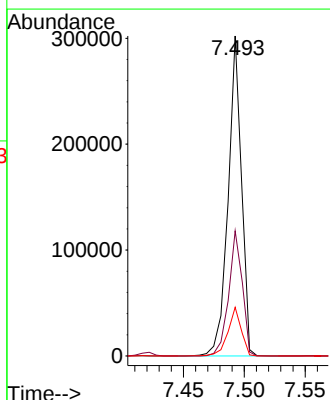
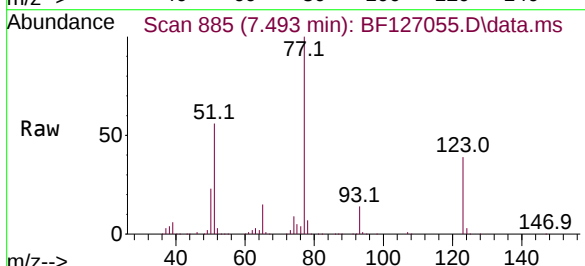
Tgt Ion: 77 Resp: 230938

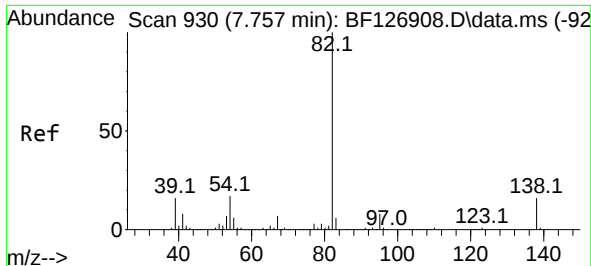
Ion Ratio Lower Upper

77 100

123 39.1 34.6 52.0

65 15.2 10.6 15.8

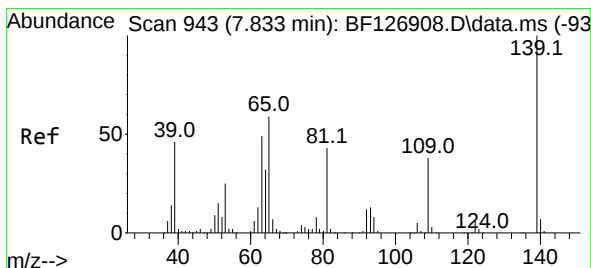
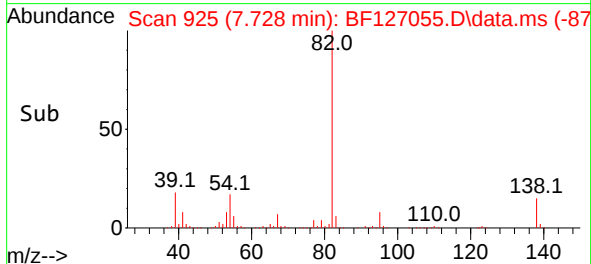
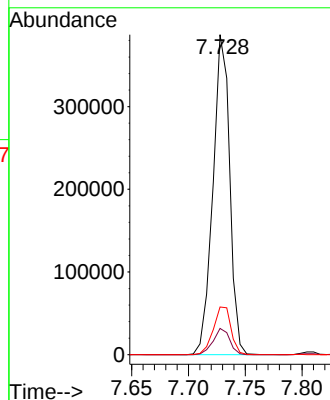
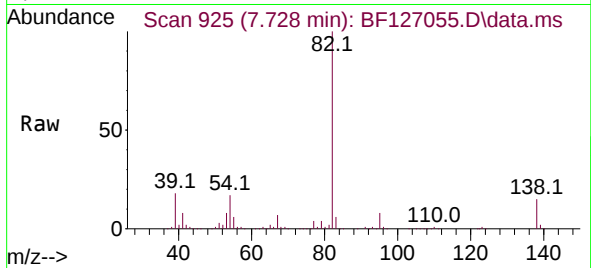




#25
Isophorone
Concen: 38.809 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

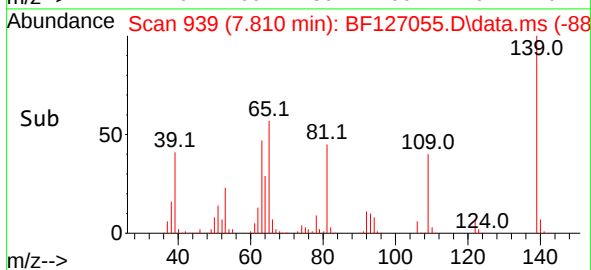
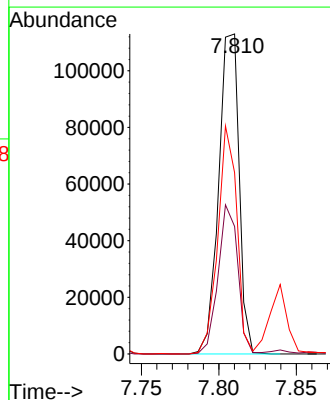
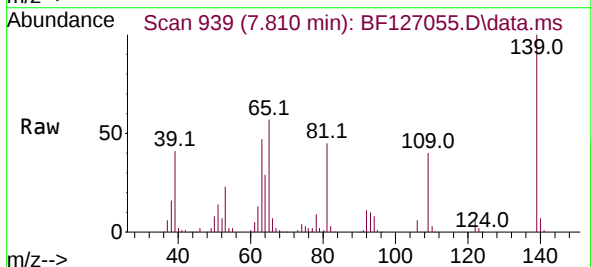
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

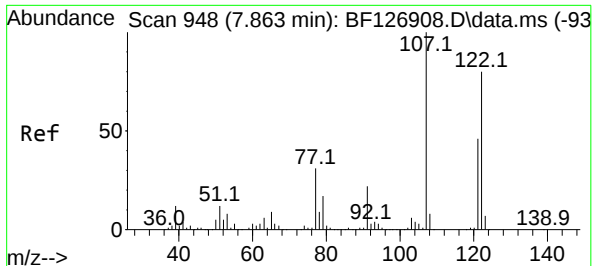
Tgt Ion: 82 Resp: 396845
Ion Ratio Lower Upper
82 100
95 8.2 5.0 7.4#
138 14.9 12.3 18.5



#26
2-Nitrophenol
Concen: 41.790 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:139 Resp: 103870
Ion Ratio Lower Upper
139 100
109 39.9 20.0 30.0#
65 56.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 37.065 ng

RT: 7.840 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

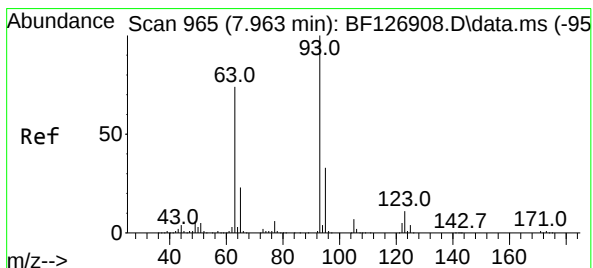
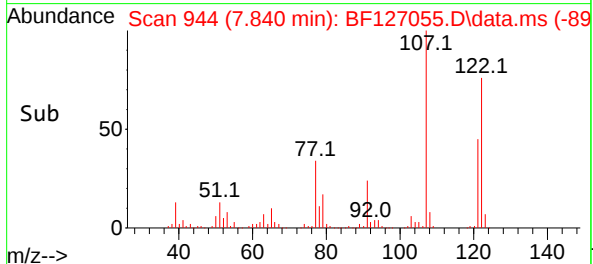
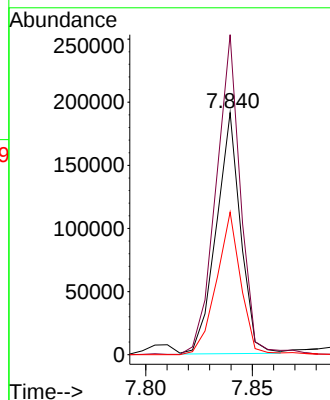
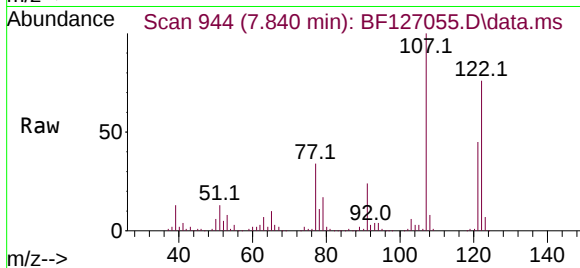
Tgt Ion:122 Resp: 151342

Ion Ratio Lower Upper

122 100

107 132.2 91.2 136.8

121 58.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.144 ng

RT: 7.940 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

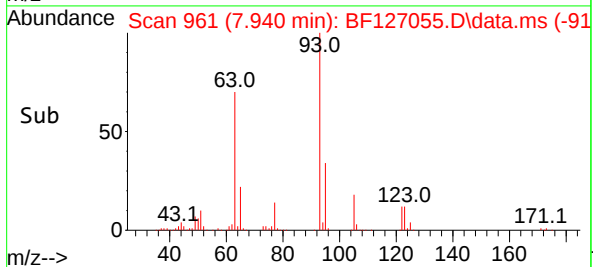
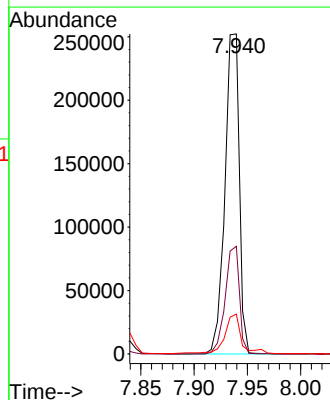
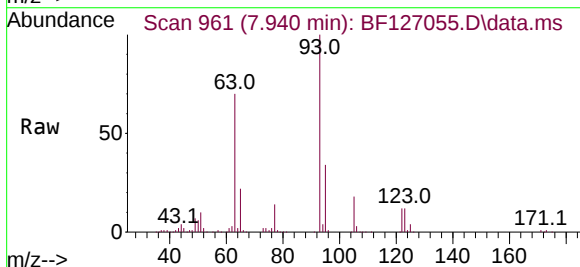
Tgt Ion: 93 Resp: 236465

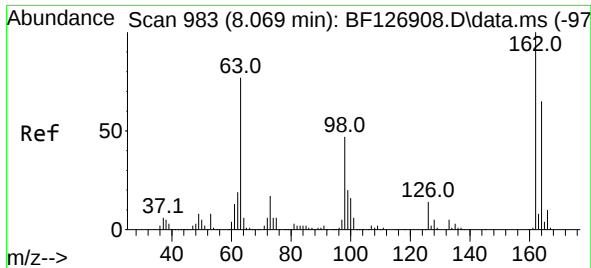
Ion Ratio Lower Upper

93 100

95 33.6 25.4 38.2

123 12.5 8.9 13.3

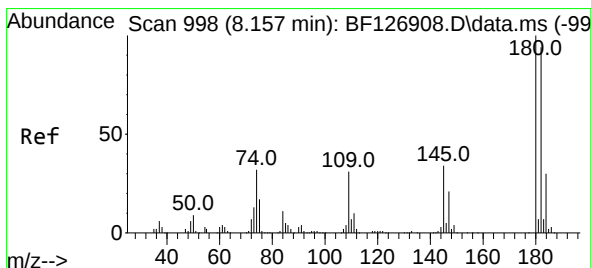
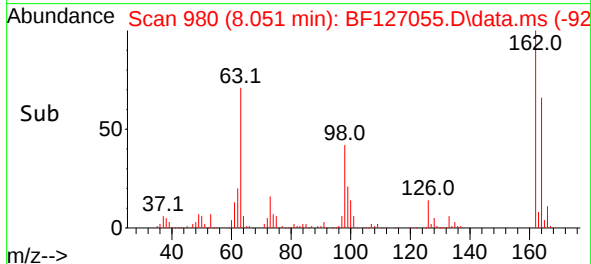
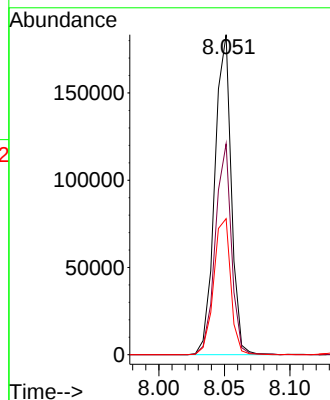
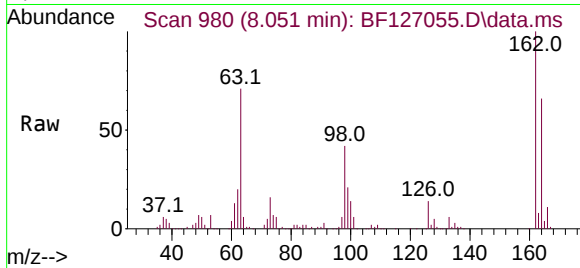




#29
2,4-Dichlorophenol
Concen: 41.816 ng
RT: 8.051 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

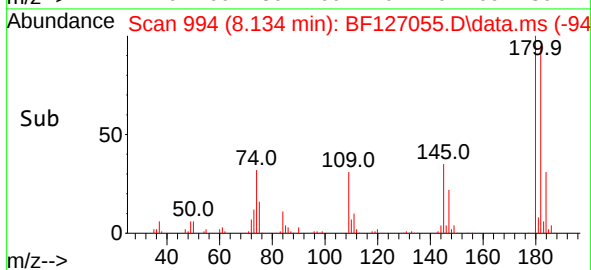
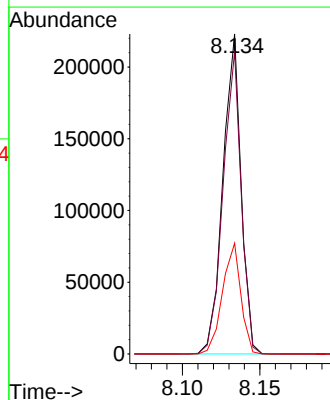
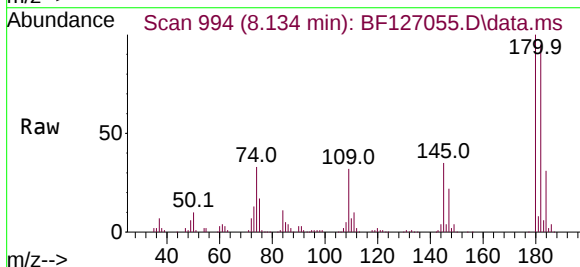
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 160526
Ion Ratio Lower Upper
162 100
164 65.9 43.8 83.8
98 42.5 23.6 63.6



#30
1,2,4-Trichlorobenzene
Concen: 42.326 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:180 Resp: 181654
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 34.6 26.2 39.2

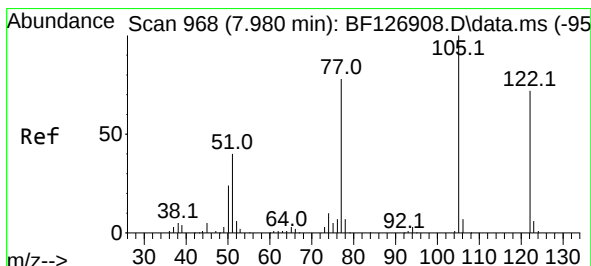
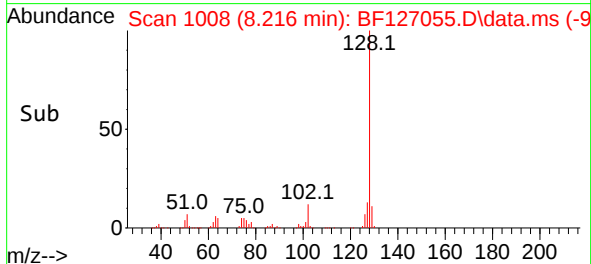
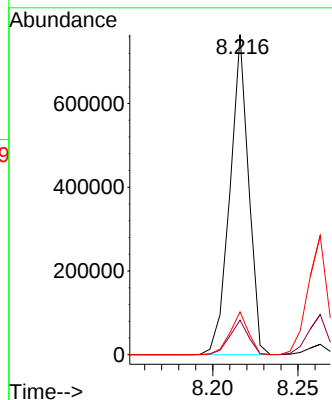
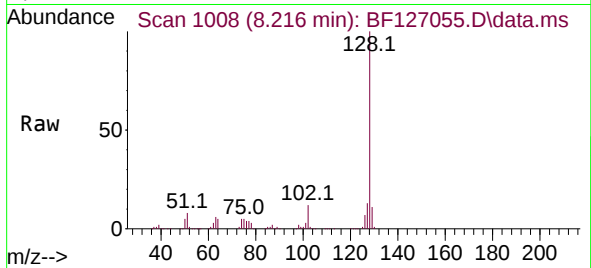




#31
Naphthalene
Concen: 39.851 ng
RT: 8.216 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

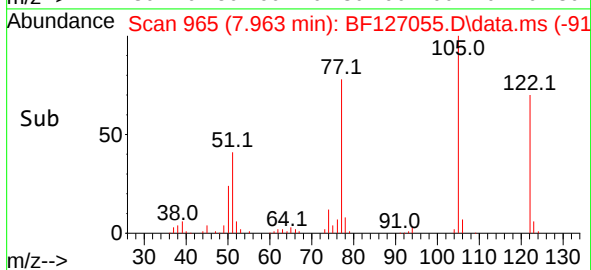
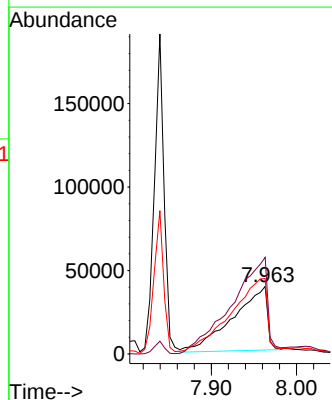
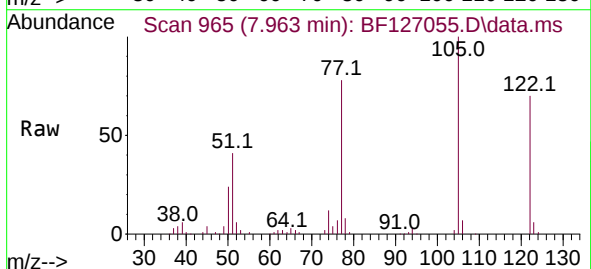
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

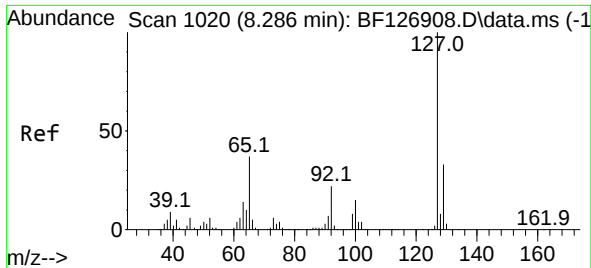
Tgt Ion:128 Resp: 580253
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 37.026 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:122 Resp: 107219
Ion Ratio Lower Upper
122 100
105 143.2 101.0 141.0#
77 111.8 74.5 114.5

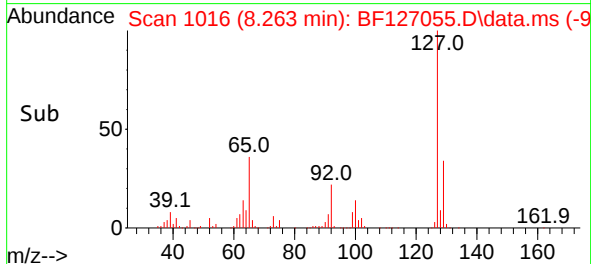
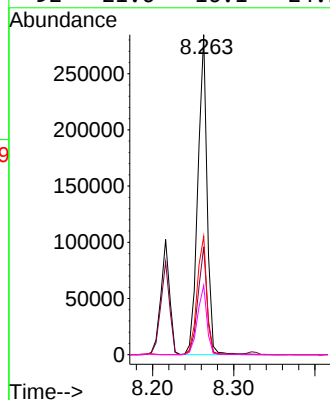
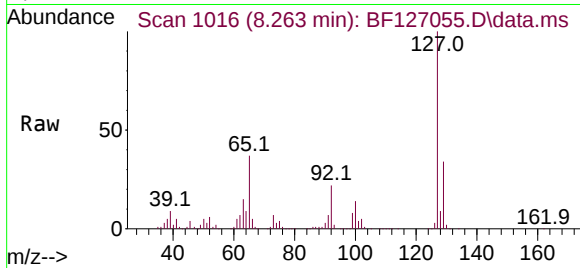




#33
4-Chloroaniline
Concen: 39.560 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

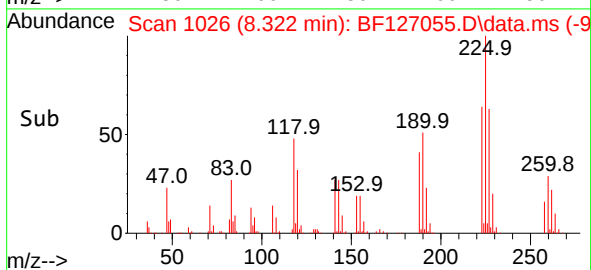
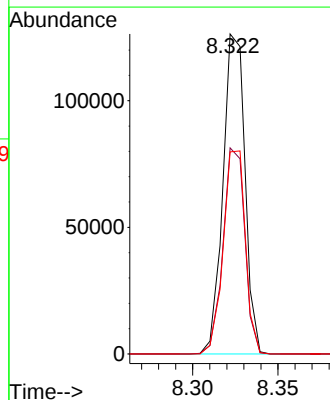
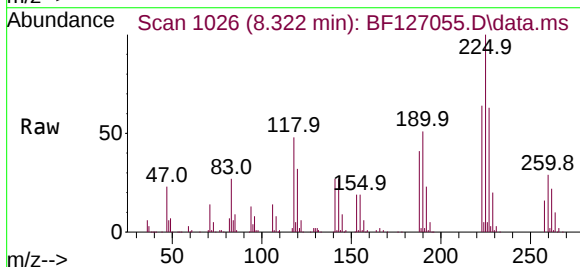
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

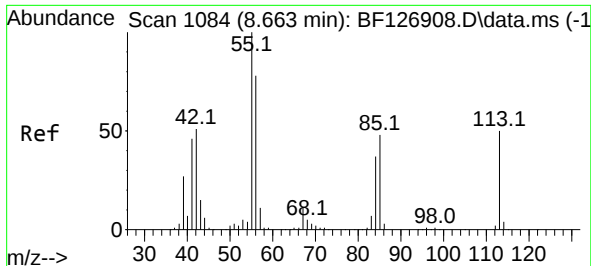
Tgt Ion:	127	Resp:	226724
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	37.0	26.6	39.8
92	21.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 45.349 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:	225	Resp:	113627
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.6	73.0
227	63.2	51.4	77.0

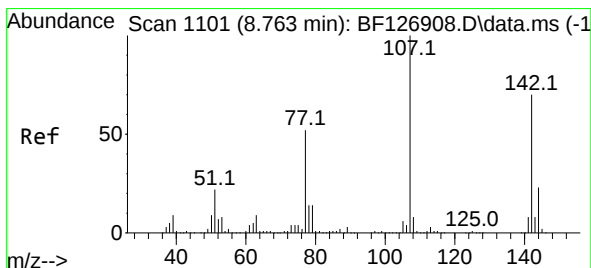
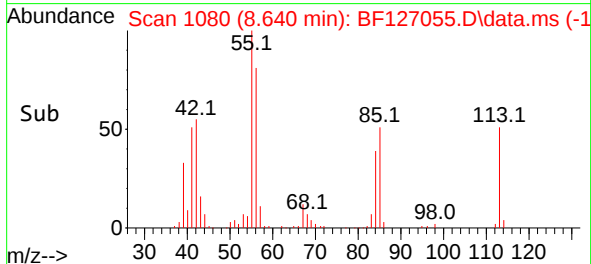
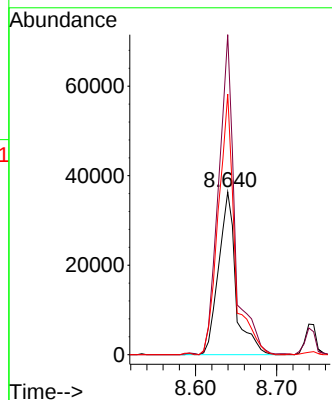
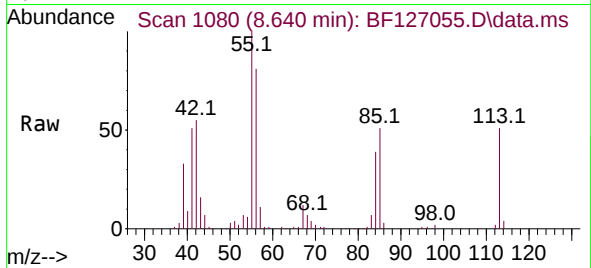




#35
 Caprolactam
 Concen: 40.211 ng
 RT: 8.640 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46

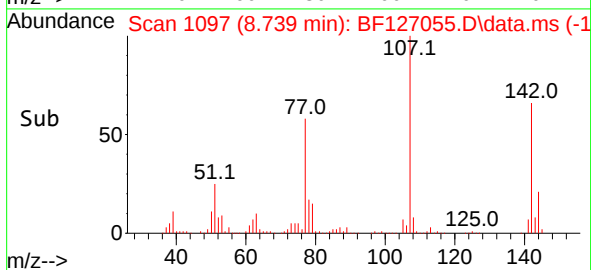
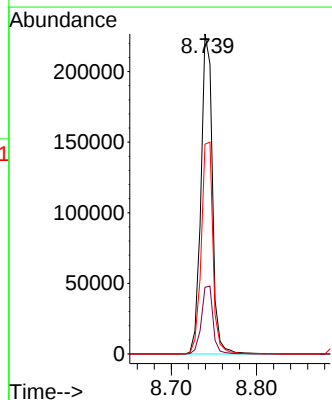
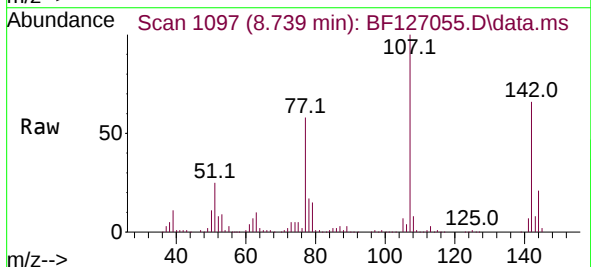
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

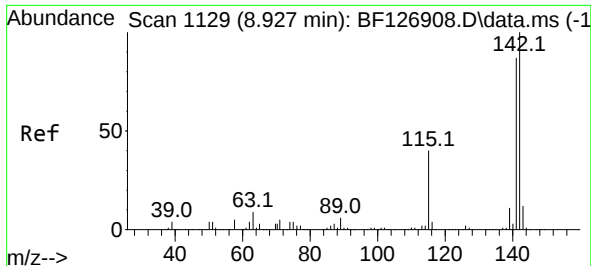
Tgt Ion:113 Resp: 53905
 Ion Ratio Lower Upper
 113 100
 55 196.7 183.9 223.9
 56 160.2 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.037 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46

Tgt Ion:107 Resp: 211148
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.5 27.7
 142 65.6 58.1 87.1

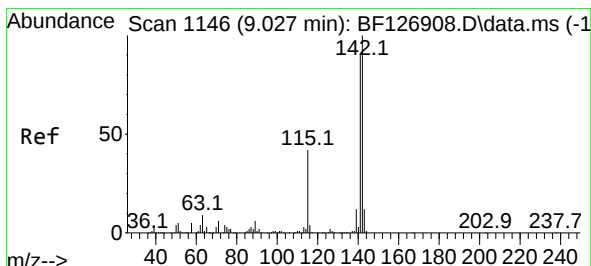
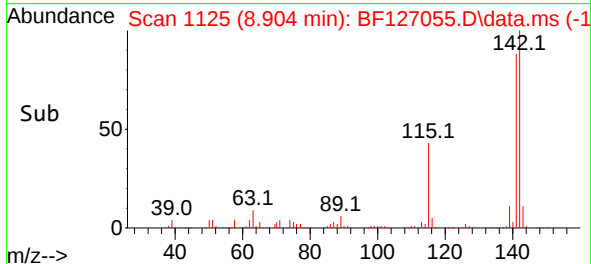
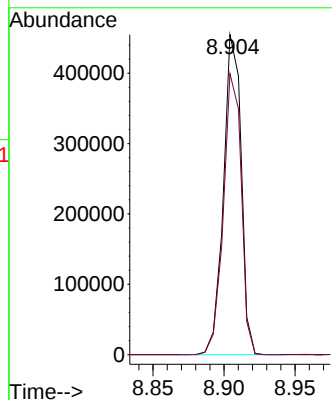
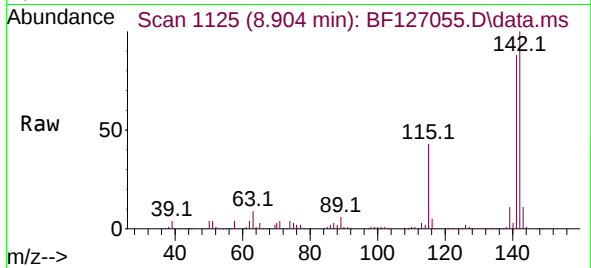




#37
2-Methylnaphthalene
Concen: 41.600 ng
RT: 8.904 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

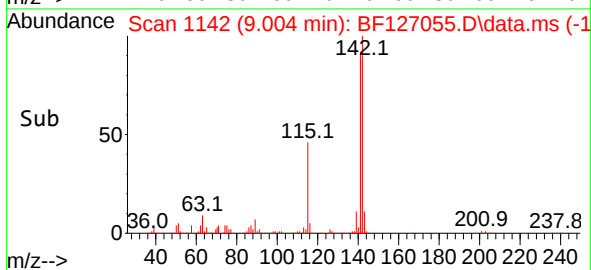
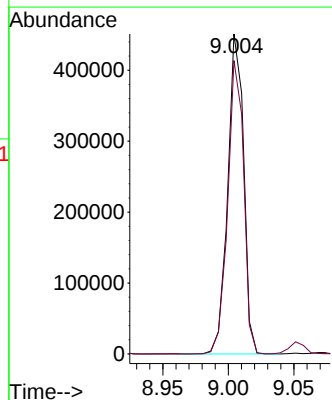
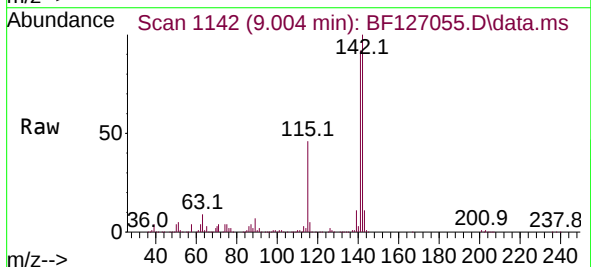
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

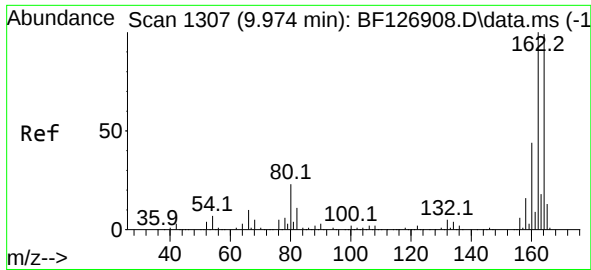
Tgt Ion:142 Resp: 393043
Ion Ratio Lower Upper
142 100
141 87.8 68.6 102.8



#38
1-Methylnaphthalene
Concen: 41.992 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:142 Resp: 379921
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1

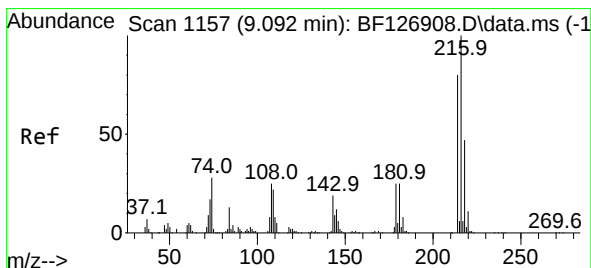
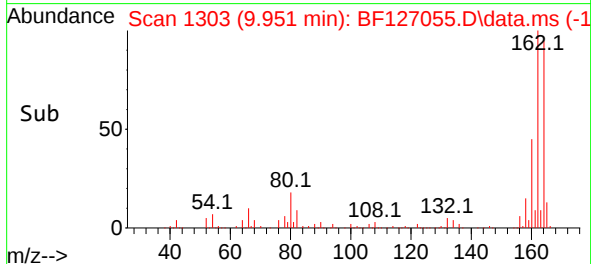
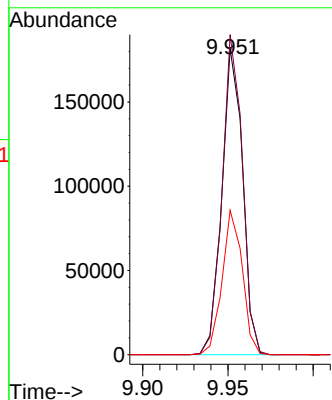
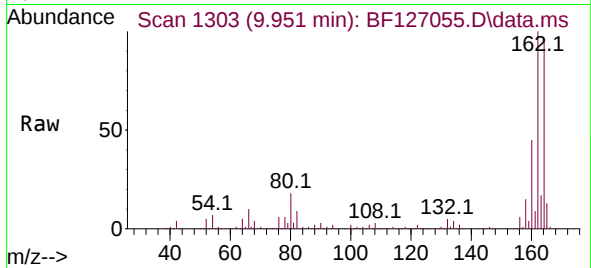




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

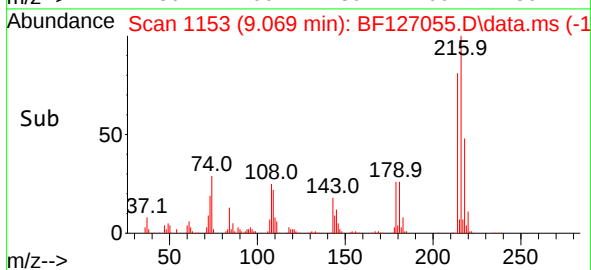
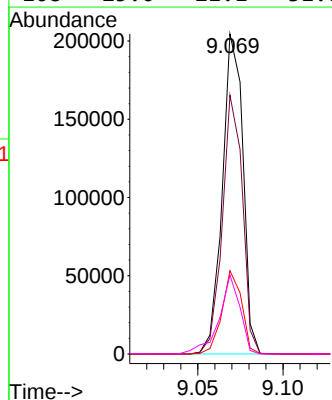
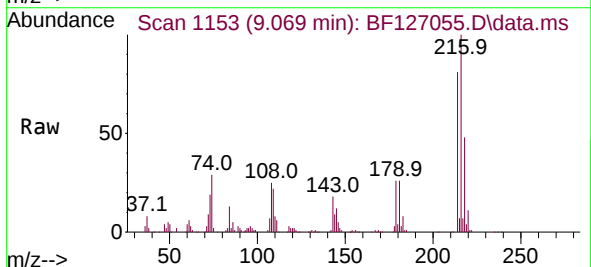
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

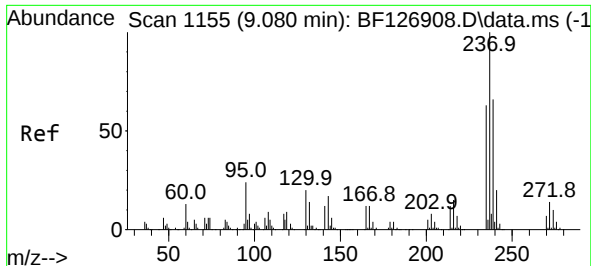
Tgt Ion:164 Resp: 154104
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 47.1 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.296 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:216 Resp: 171576
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 24.9 19.5 29.3
108 25.0 21.1 31.7

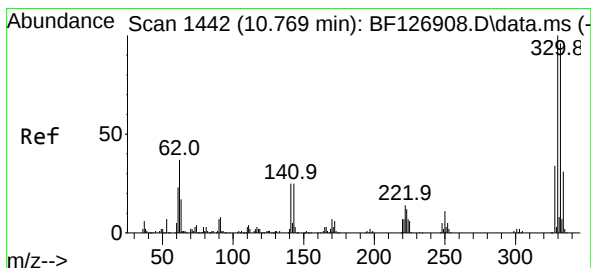
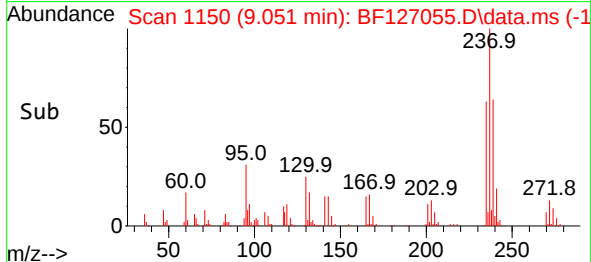
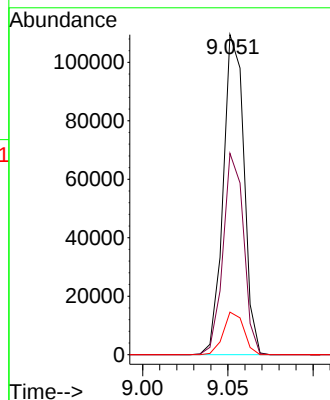
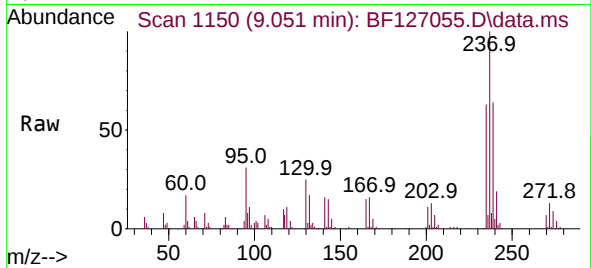




#41
Hexachlorocyclopentadiene
Concen: 42.064 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

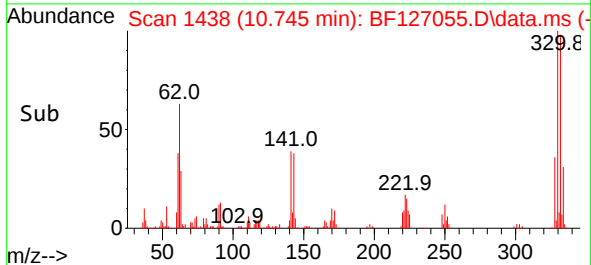
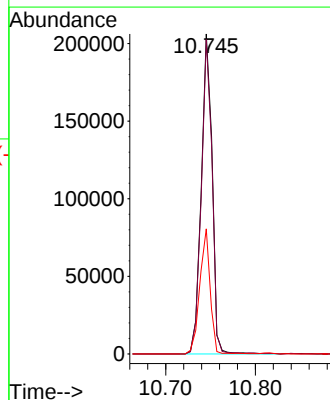
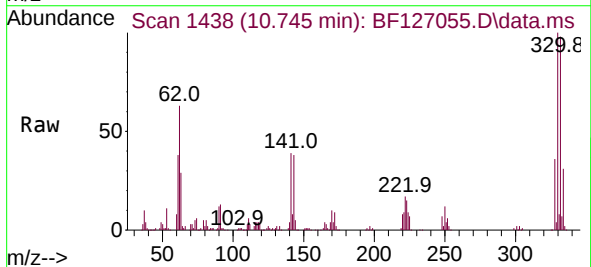
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

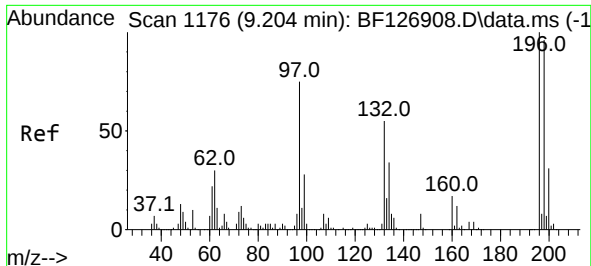
Tgt Ion:237 Resp: 92547
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 97.387 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:330 Resp: 172793
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 37.6 30.1 45.1

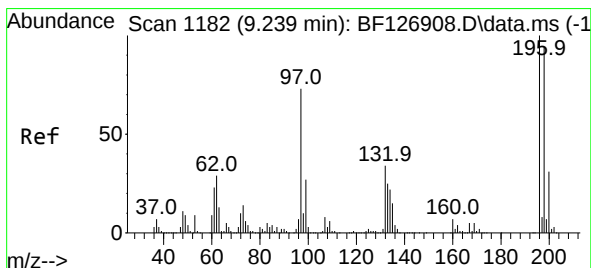
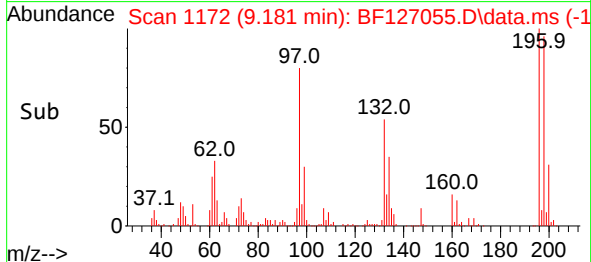
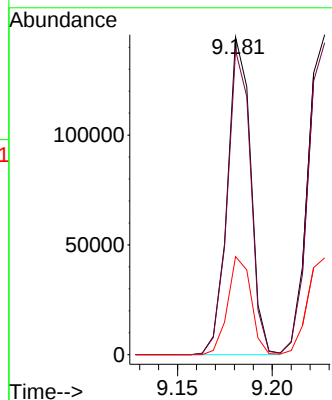
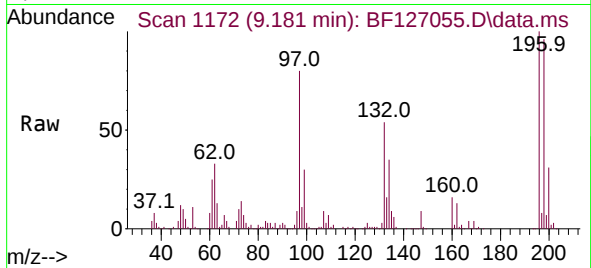




#43
2,4,6-Trichlorophenol
Concen: 41.654 ng
RT: 9.181 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

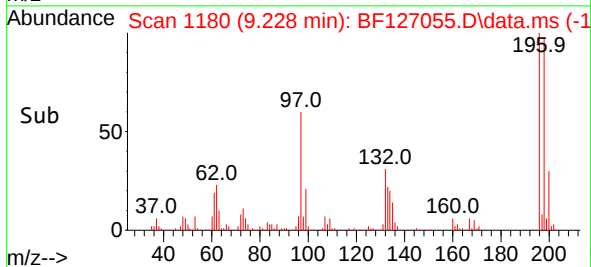
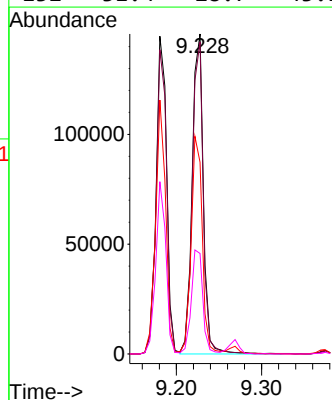
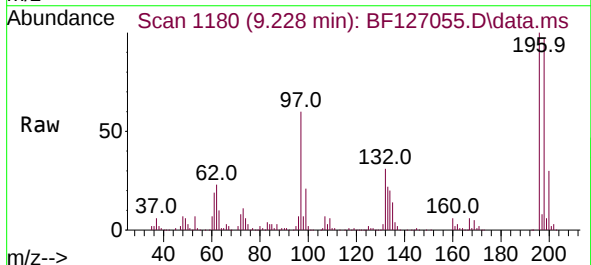
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

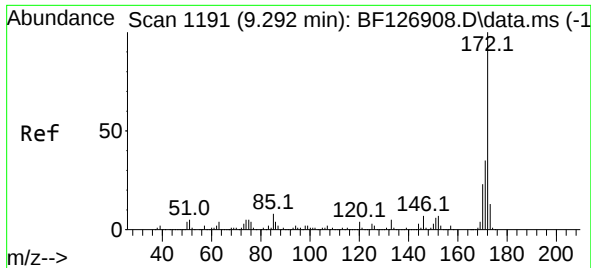
Tgt Ion:196 Resp: 123932
Ion Ratio Lower Upper
196 100
198 95.8 78.5 117.7
200 30.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.429 ng
RT: 9.228 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:196 Resp: 132839
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 59.9 53.5 80.3
132 31.4 28.7 43.1

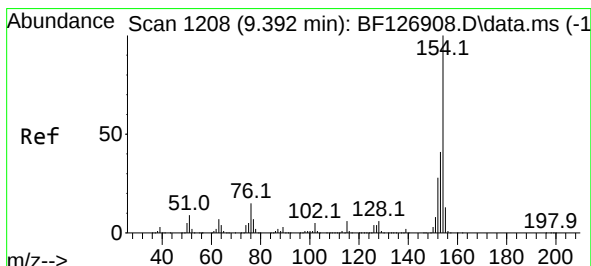
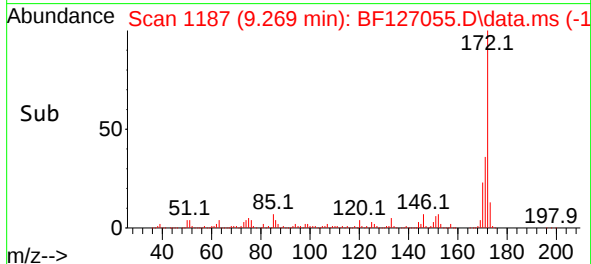
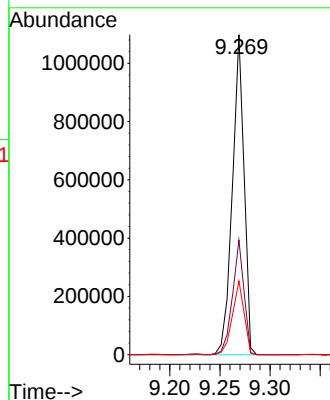
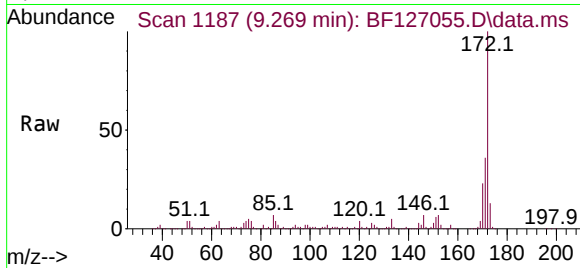




#45
2-Fluorobiphenyl
Concen: 85.225 ng
RT: 9.269 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

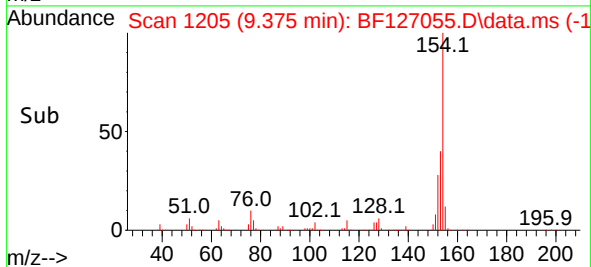
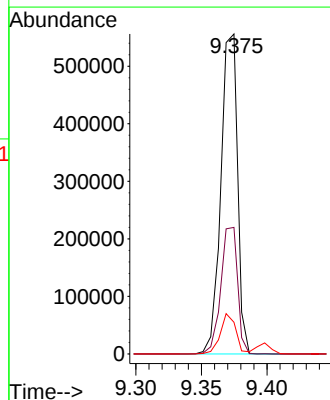
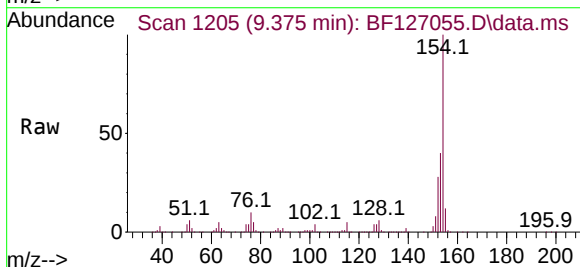
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 892126
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.156 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:154 Resp: 490282
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 9.9 0.0 34.5

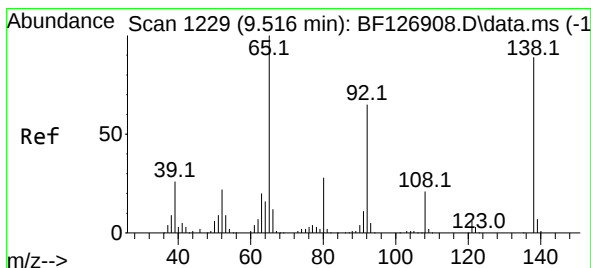
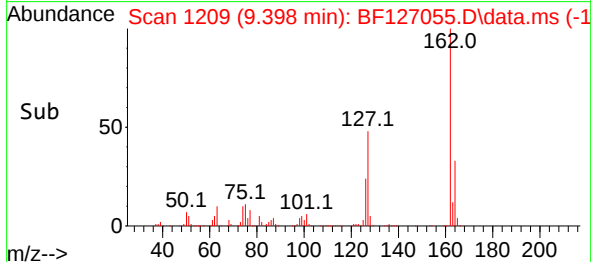
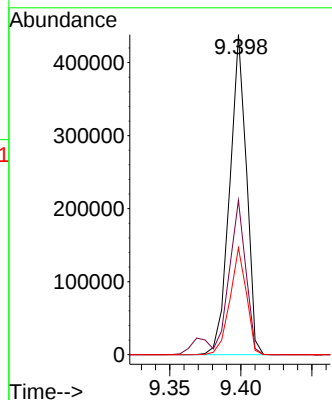
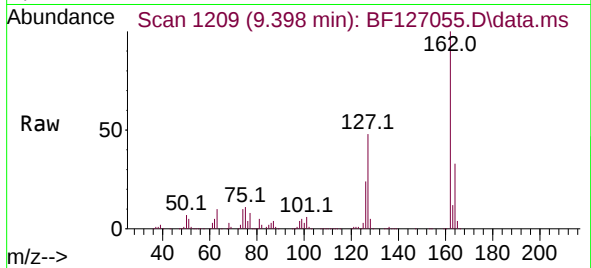




#47
2-Chloronaphthalene
Concen: 39.687 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

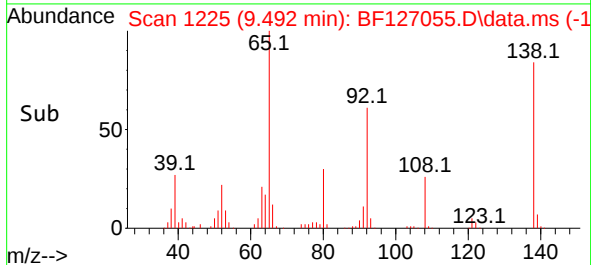
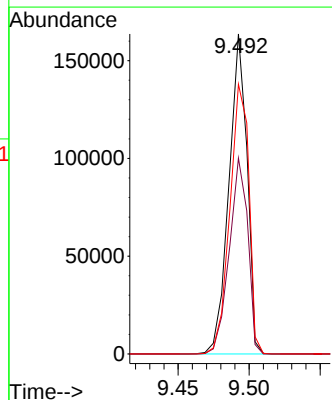
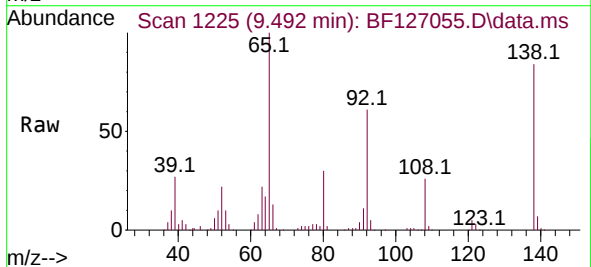
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

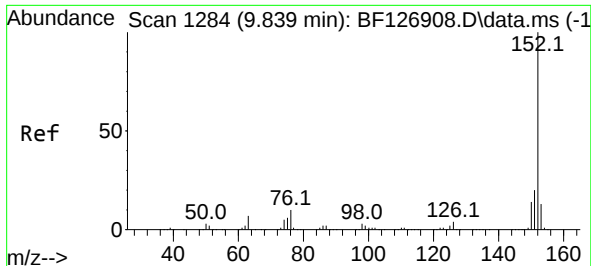
Tgt Ion:162 Resp: 359327
Ion Ratio Lower Upper
162 100
127 48.2 33.5 50.3
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 40.331 ng
RT: 9.492 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion: 65 Resp: 144095
Ion Ratio Lower Upper
65 100
92 61.2 54.4 81.6
138 84.3 72.5 108.7





#49

Acenaphthylene

Concen: 40.116 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

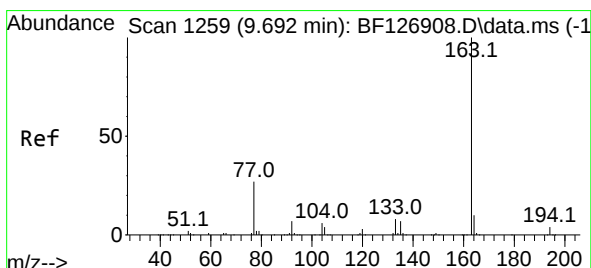
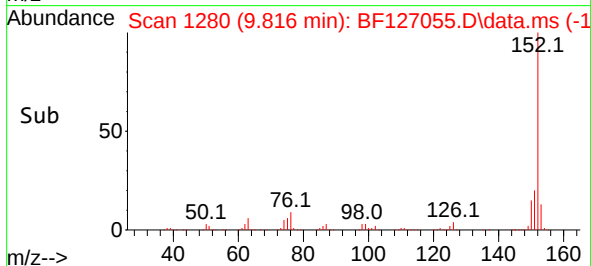
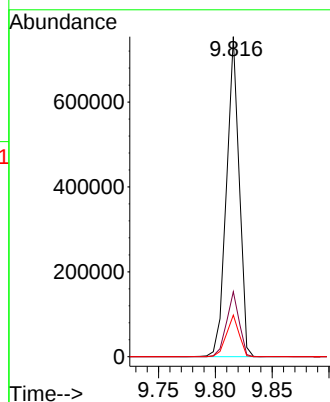
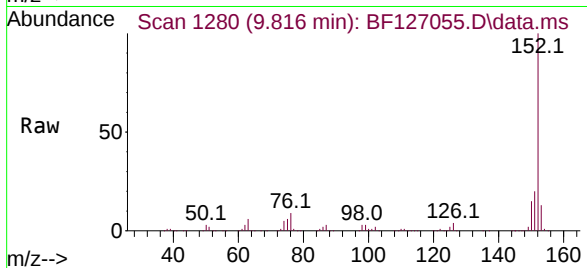
Tgt Ion:152 Resp: 589989

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 41.131 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

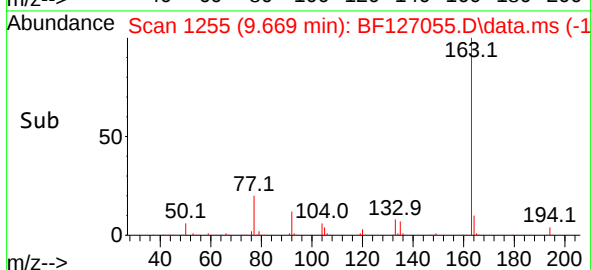
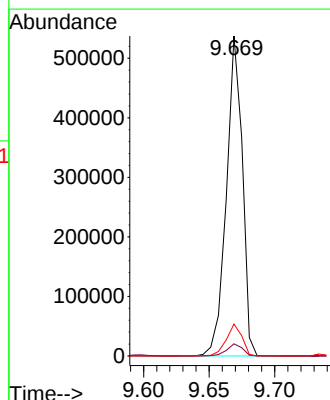
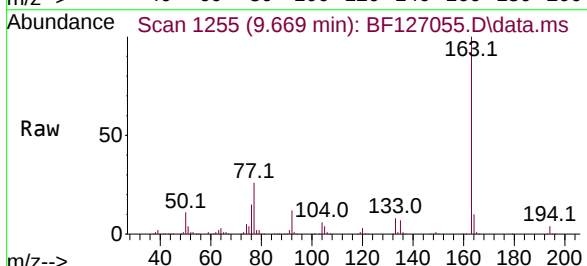
Tgt Ion:163 Resp: 453064

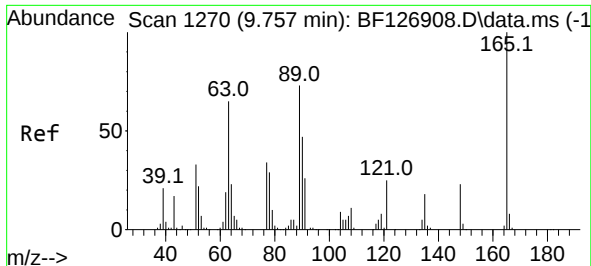
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 9.9 7.8 11.8

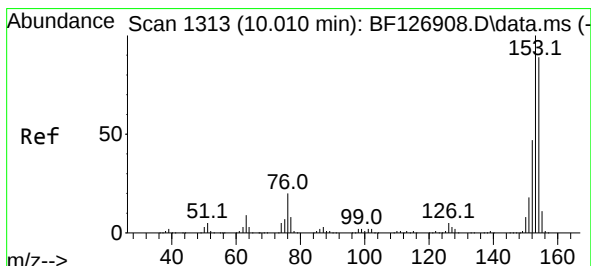
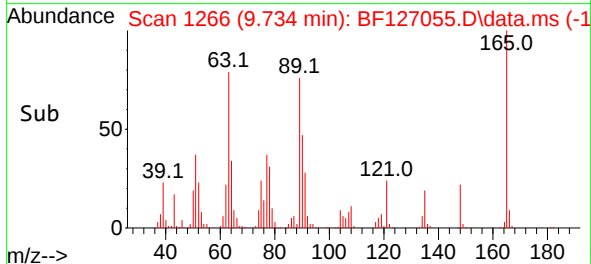
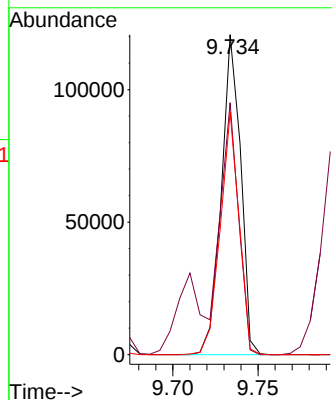
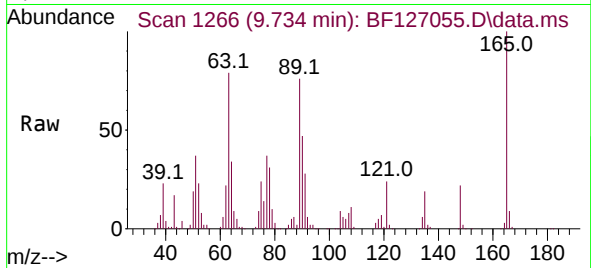




#51
2,6-Dinitrotoluene
Concen: 42.455 ng
RT: 9.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

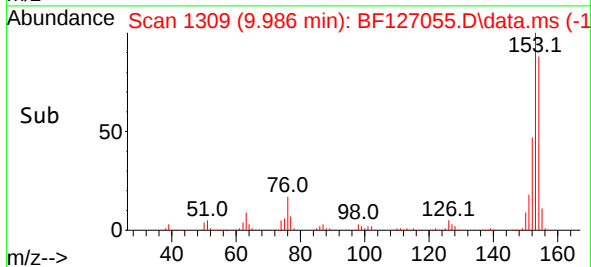
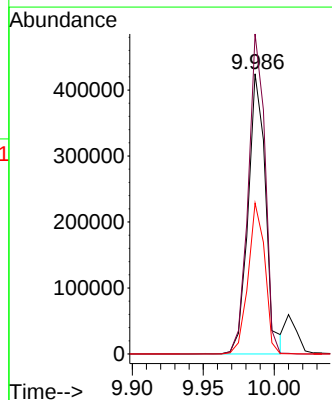
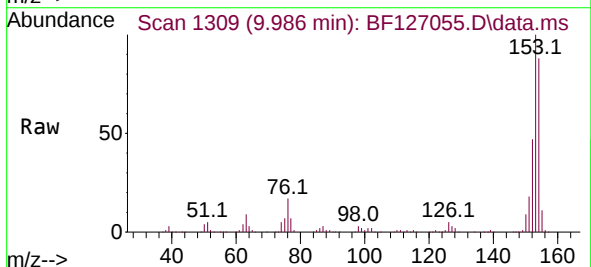
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

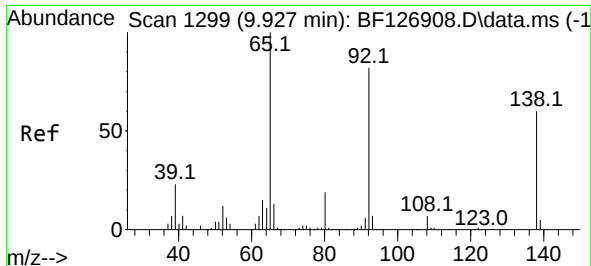
Tgt Ion:165 Resp: 95144
Ion Ratio Lower Upper
165 100
63 78.8 48.4 72.6#
89 75.9 50.5 75.7#



#52
Acenaphthene
Concen: 37.947 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:154 Resp: 362955
Ion Ratio Lower Upper
154 100
153 114.2 87.8 131.6
152 53.9 39.4 59.2

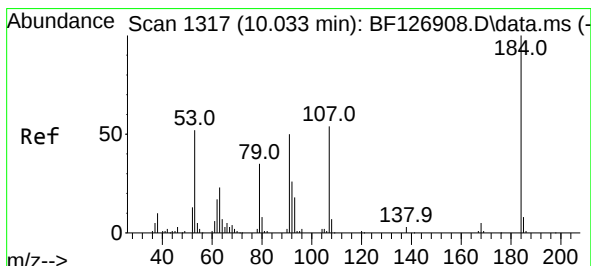
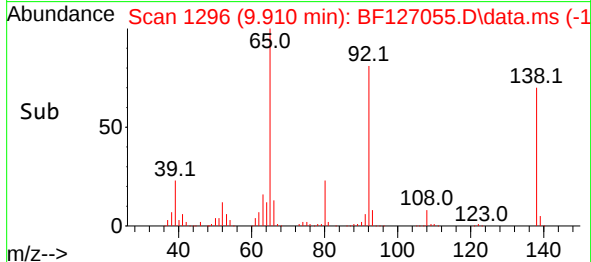
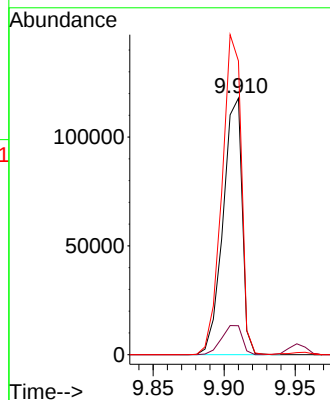
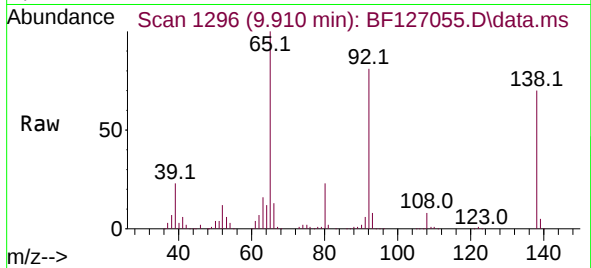




#53
3-Nitroaniline
Concen: 40.180 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

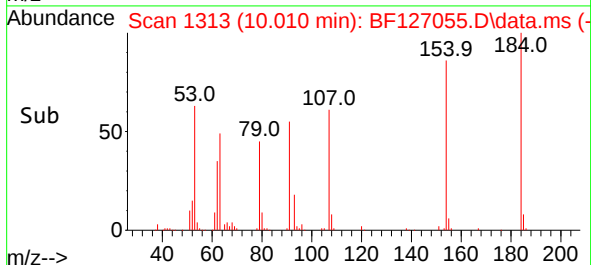
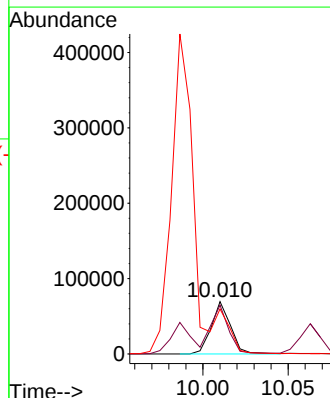
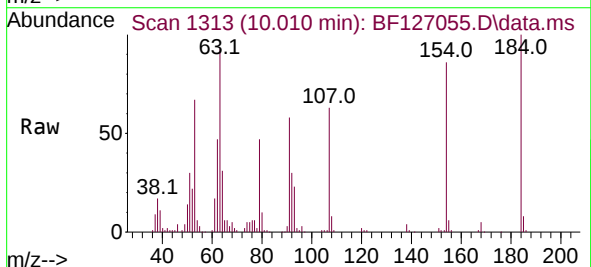
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

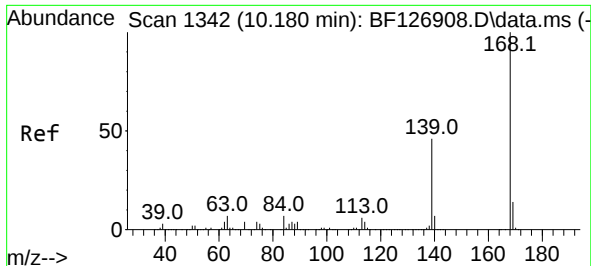
Tgt Ion:138 Resp: 110071
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 114.5 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 46.208 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:184 Resp: 54811
Ion Ratio Lower Upper
184 100
63 93.1 70.4 105.6
154 85.9 49.7 74.5#

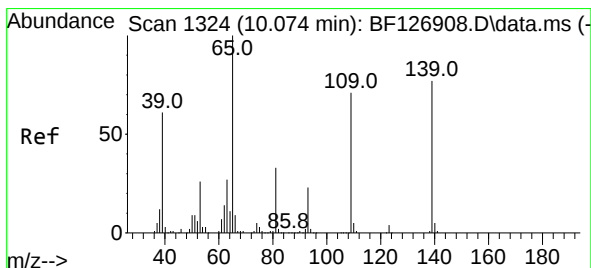
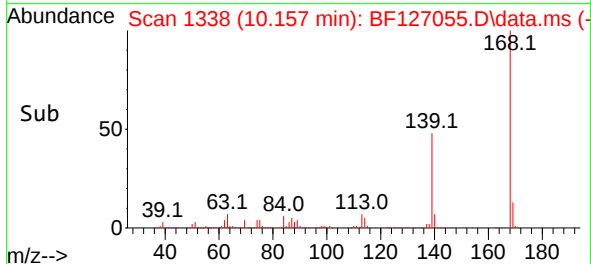
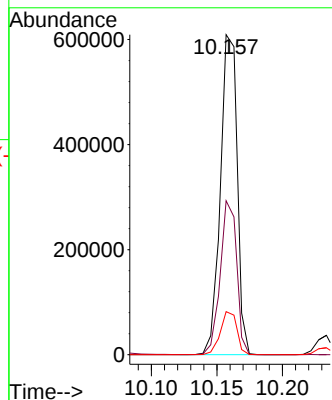
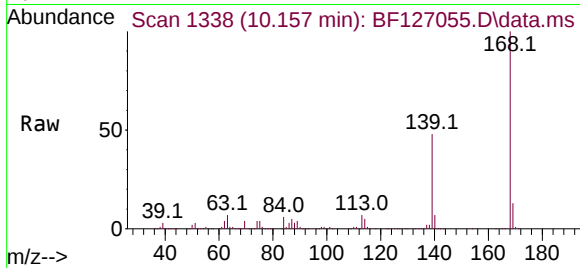




#55
Dibenzenofuran
Concen: 41.194 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

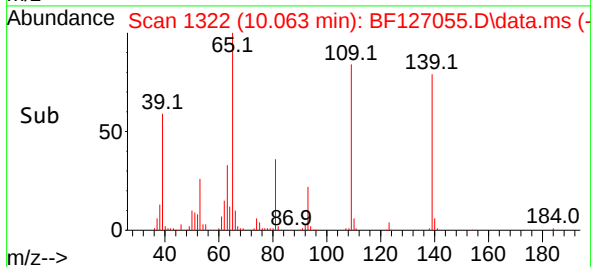
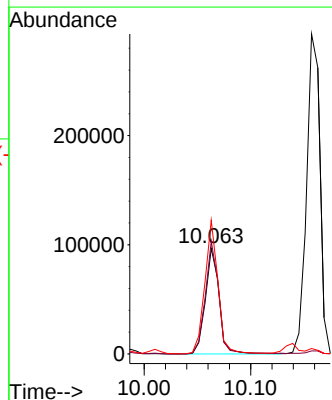
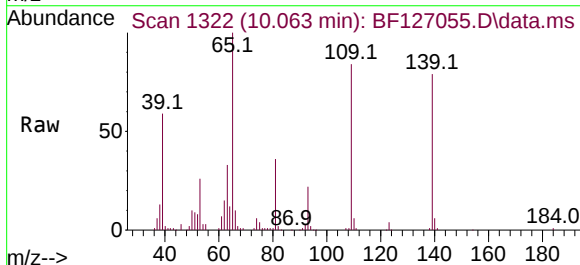
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

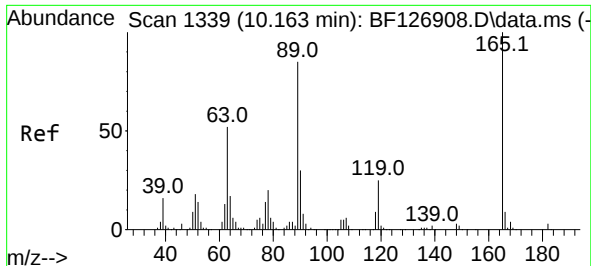
Tgt Ion:168 Resp: 541791
Ion Ratio Lower Upper
168 100
139 48.1 30.6 46.0#
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 42.823 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

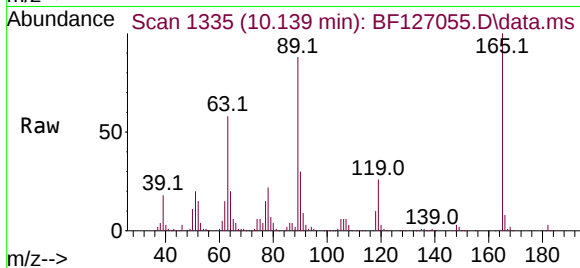
Tgt Ion:139 Resp: 86643
Ion Ratio Lower Upper
139 100
109 106.7 44.1 84.1#
65 126.6 85.5 125.5#



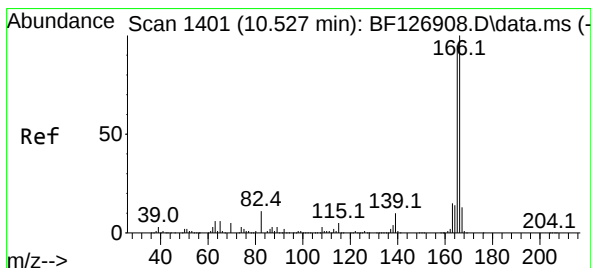
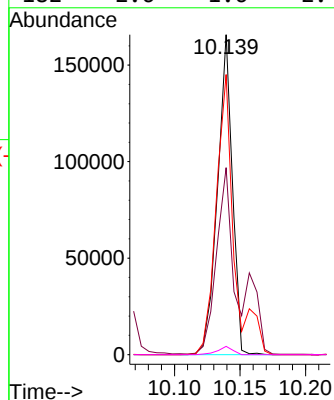
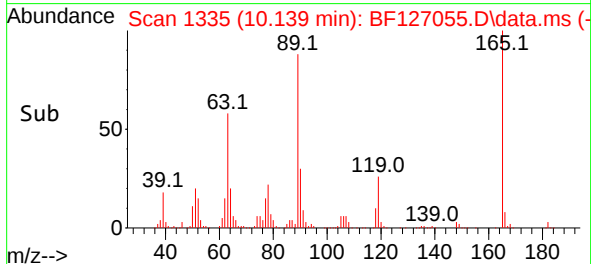


#57
2,4-Dinitrotoluene
Concen: 43.092 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

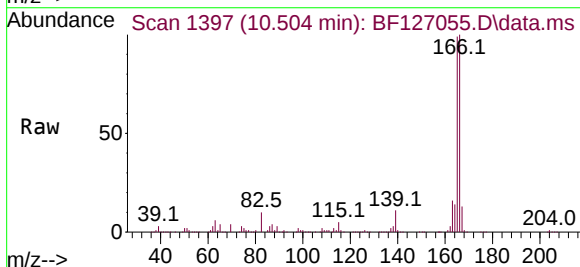
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



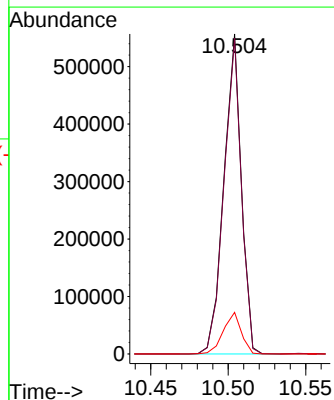
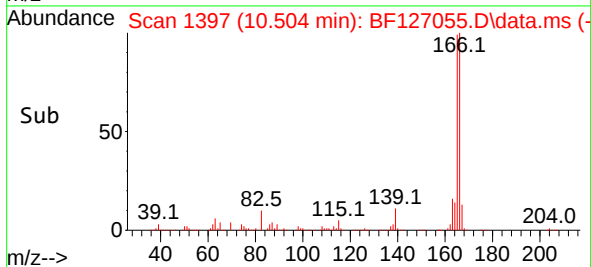
Tgt Ion:165 Resp: 130573
Ion Ratio Lower Upper
165 100
63 58.5 43.0 64.6
89 87.6 71.0 106.4
182 2.6 1.6 2.4#

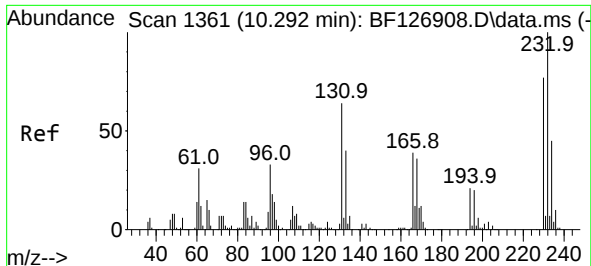


#58
Fluorene
Concen: 42.557 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:166 Resp: 435982
Ion Ratio Lower Upper
166 100
165 98.6 77.7 116.5
167 13.0 10.7 16.1

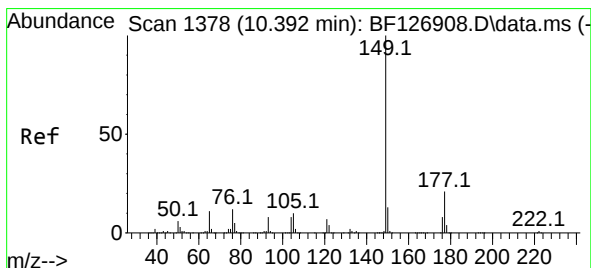
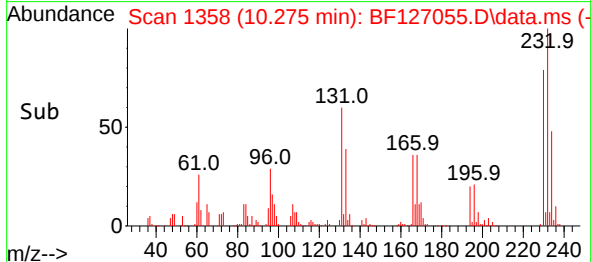
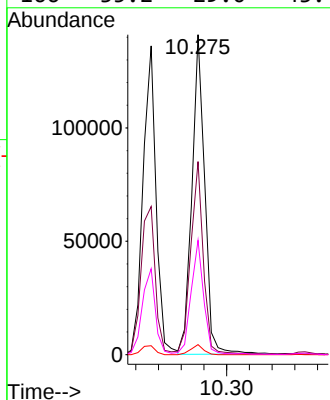
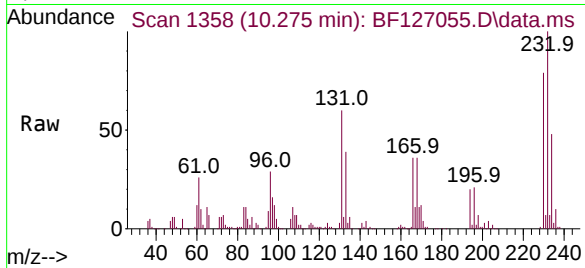




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.660 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

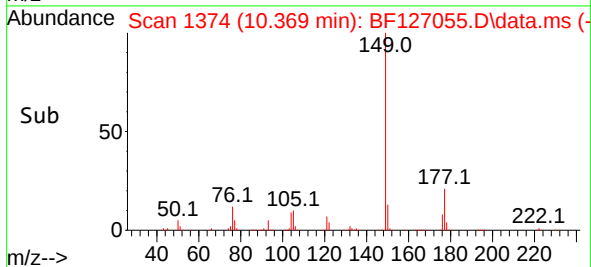
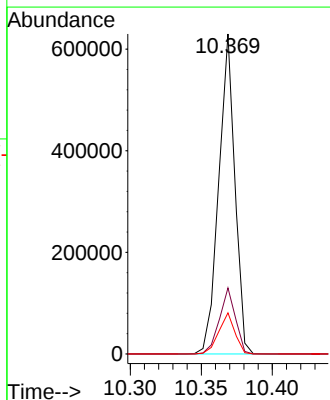
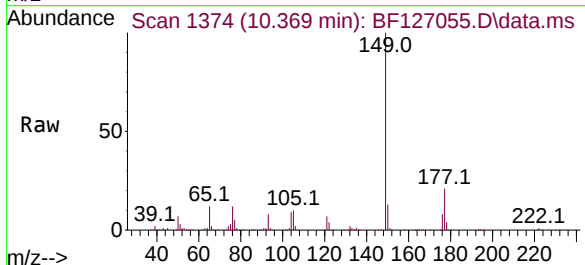
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

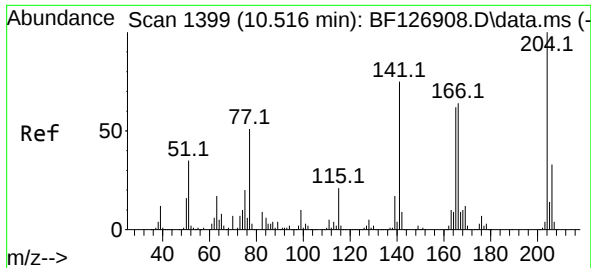
Tgt Ion:232 Resp: 110852
Ion Ratio Lower Upper
232 100
131 59.3 50.0 75.0
130 3.1 2.2 3.2
166 35.2 29.0 43.4



#60
Diethylphthalate
Concen: 43.262 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:149 Resp: 497942
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.9 9.8 14.8

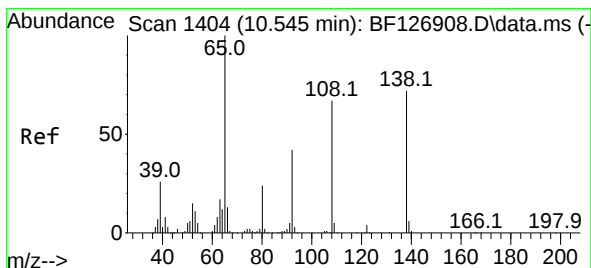
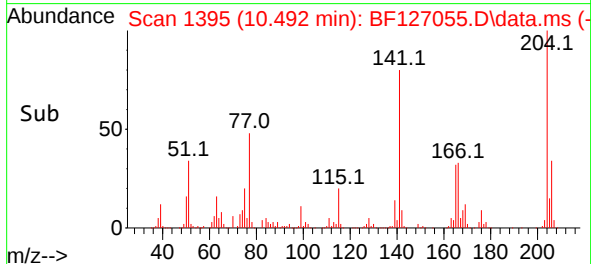
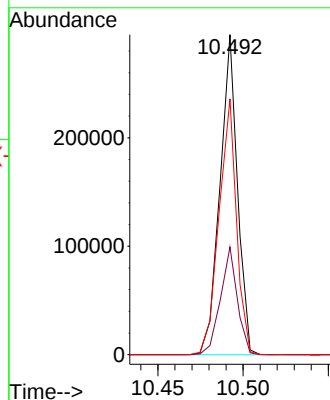
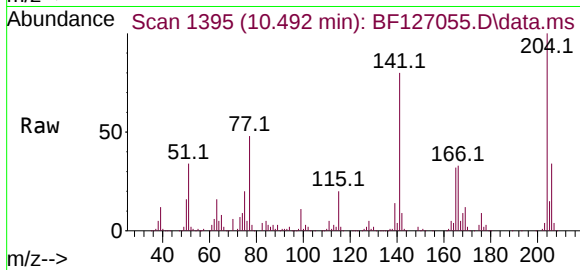




#61
4-Chlorophenyl-phenylether
Concen: 43.686 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

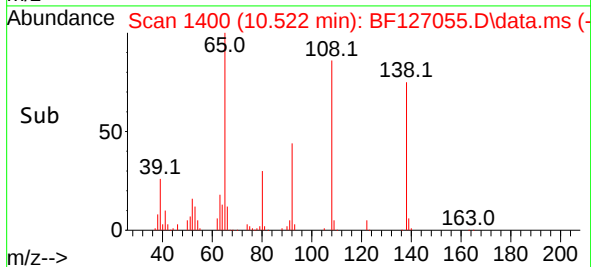
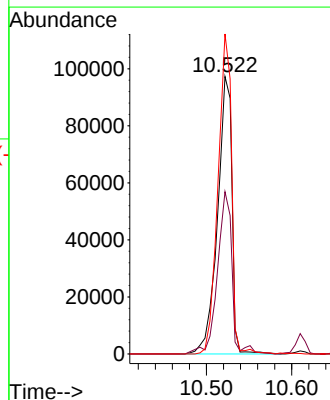
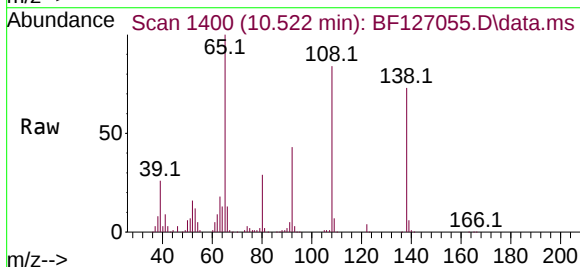
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

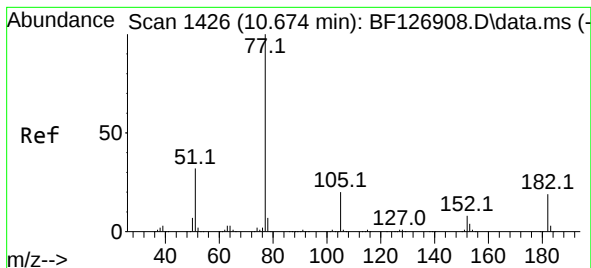
Tgt Ion:204 Resp: 211035
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 79.9 59.0 88.6



#62
4-Nitroaniline
Concen: 42.067 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:138 Resp: 113797
Ion Ratio Lower Upper
138 100
92 58.5 36.2 76.2
108 115.3 46.7 86.7#





#63

Azobenzene

Concen: 39.702 ng

RT: 10.651 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 508837

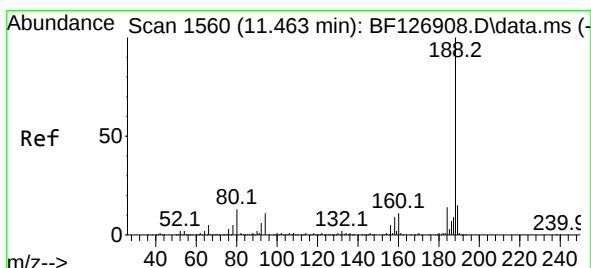
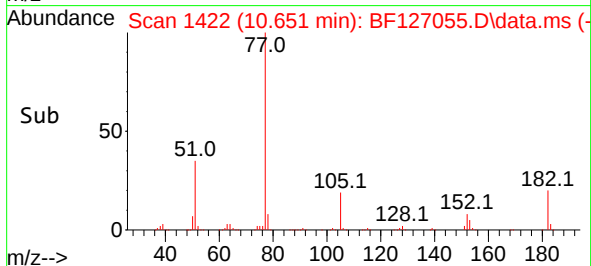
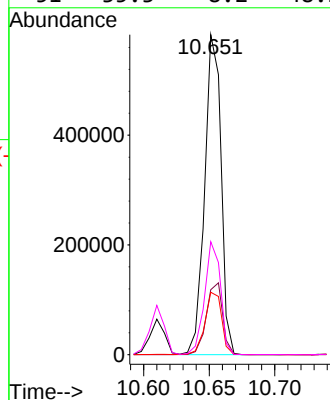
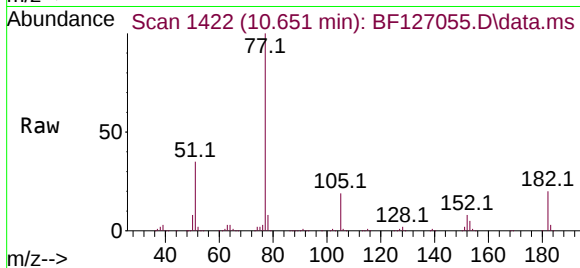
Ion Ratio Lower Upper

77 100

182 20.3 0.0 39.0

105 19.5 3.2 43.2

51 35.3 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

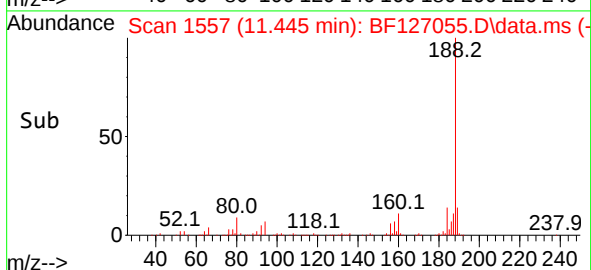
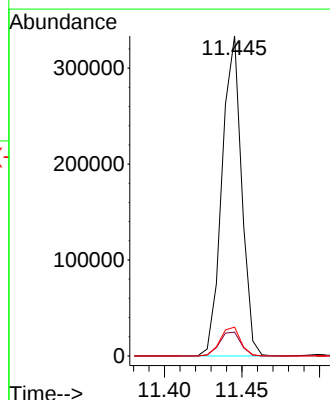
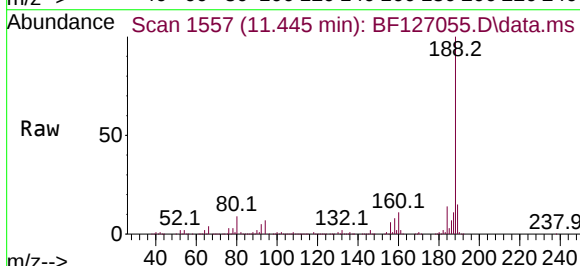
Tgt Ion:188 Resp: 293214

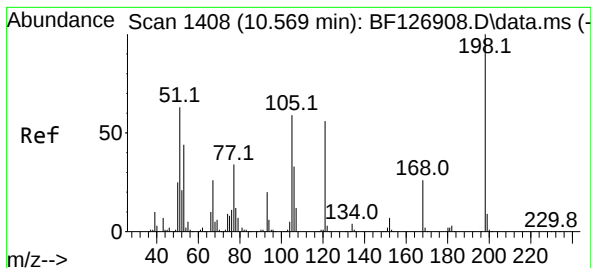
Ion Ratio Lower Upper

188 100

94 7.4 10.1 15.1#

80 9.0 11.8 17.6#

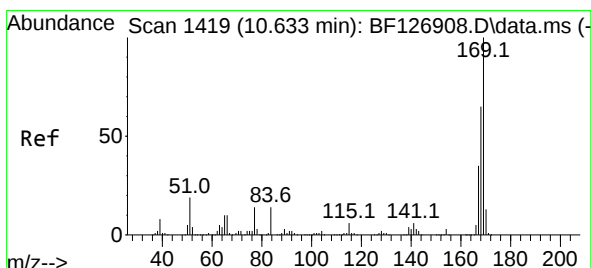
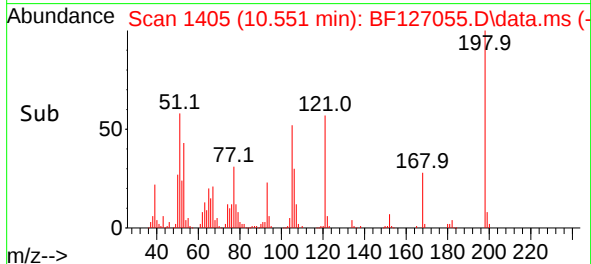
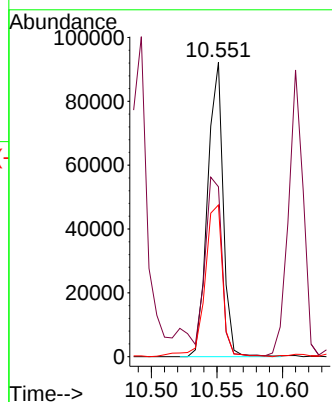
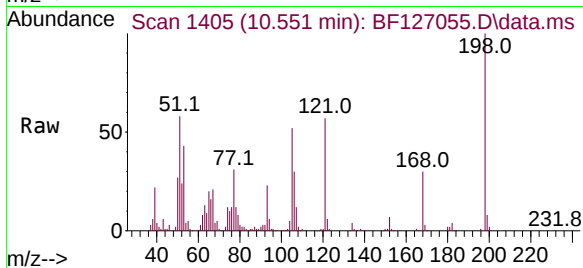




#65
4,6-Dinitro-2-methylphenol
Concen: 44.381 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

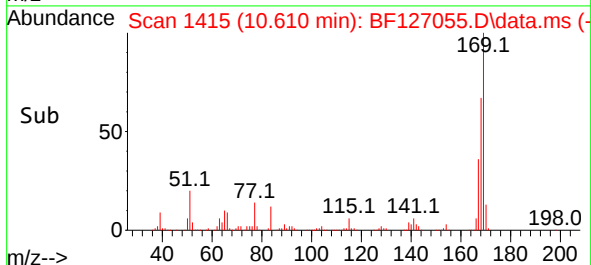
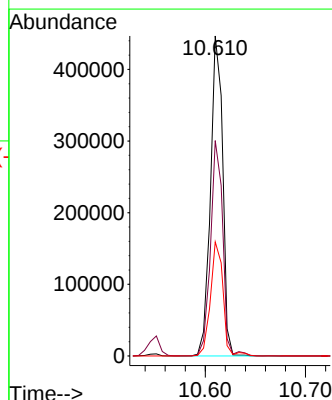
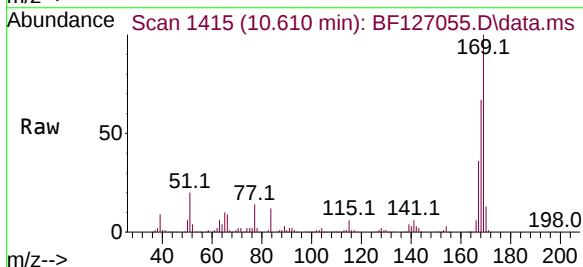
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

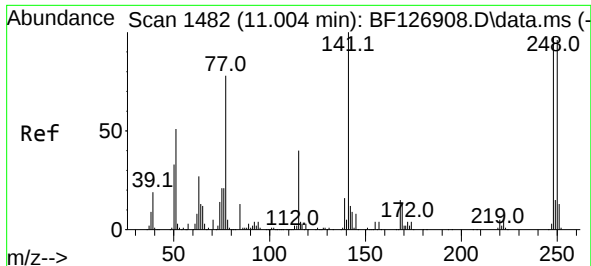
Tgt Ion:198 Resp: 76460
Ion Ratio Lower Upper
198 100
51 57.7 32.0 72.0
105 51.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.393 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:169 Resp: 378755
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 35.7 29.4 44.0

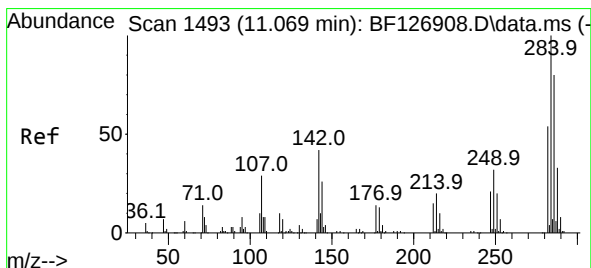
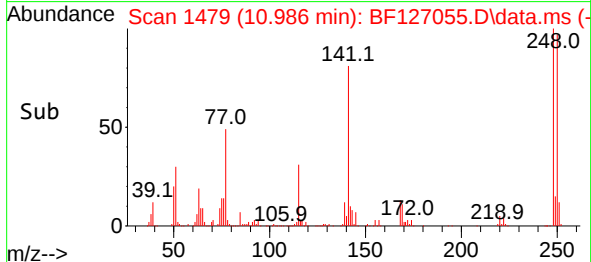
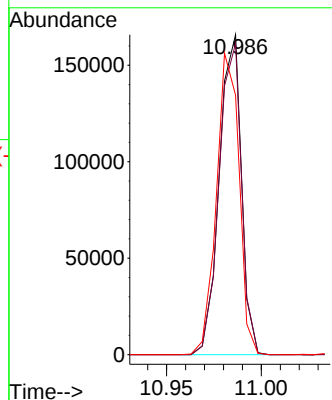
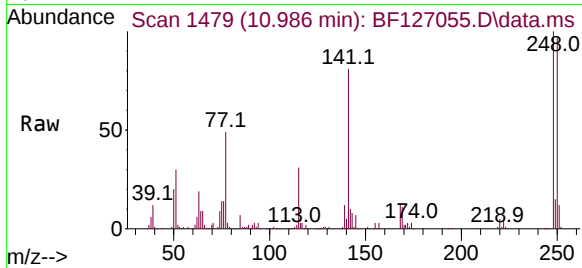




#67
4-Bromophenyl-phenylether
Concen: 41.219 ng
RT: 10.986 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

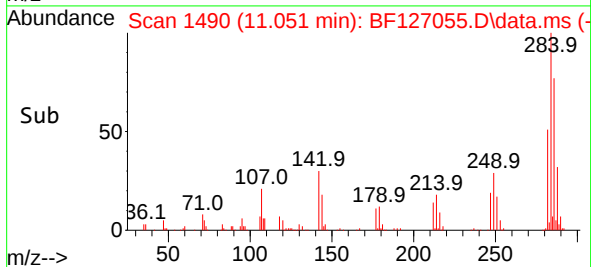
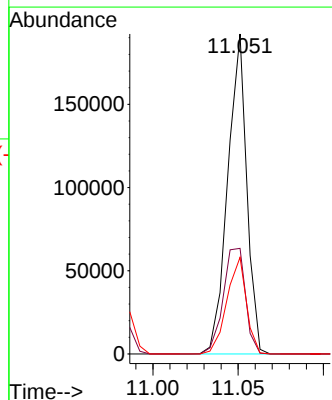
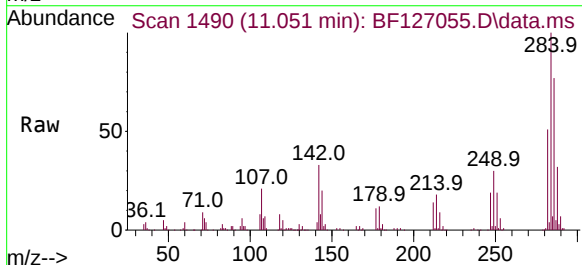
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

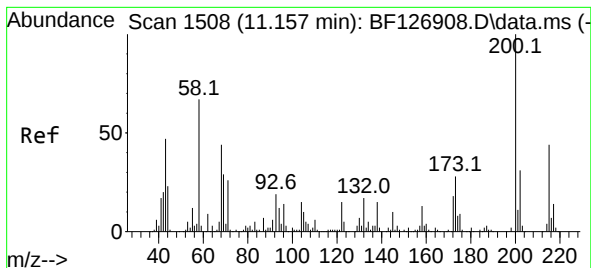
Tgt Ion:248 Resp: 135037
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 81.1 66.2 99.4



#68
Hexachlorobenzene
Concen: 42.437 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:284 Resp: 149667
Ion Ratio Lower Upper
284 100
142 33.0 30.7 46.1
249 30.2 21.1 31.7





#69

Atrazine

Concen: 42.302 ng

RT: 11.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

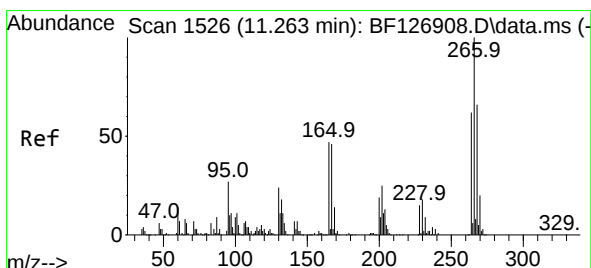
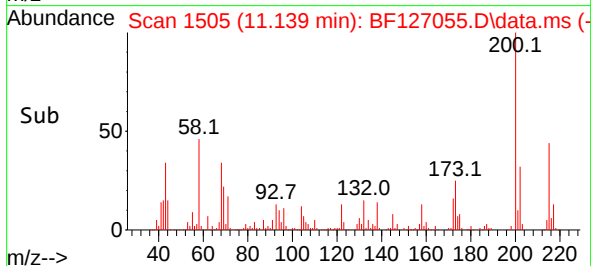
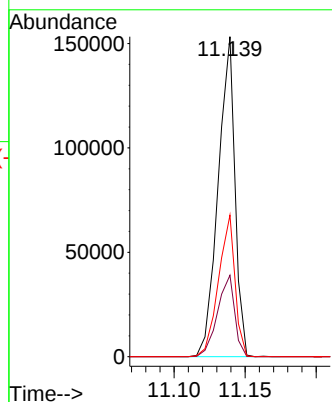
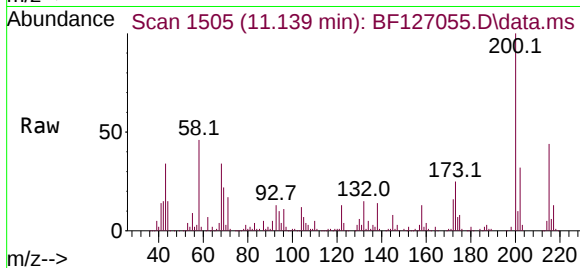
Tgt Ion:200 Resp: 126145

Ion Ratio Lower Upper

200 100

173 25.5 9.2 49.2

215 44.2 23.2 63.2



#70

Pentachlorophenol

Concen: 43.793 ng

RT: 11.245 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

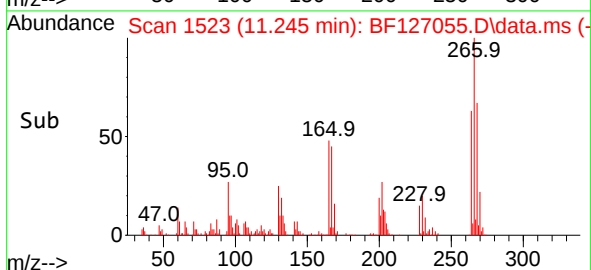
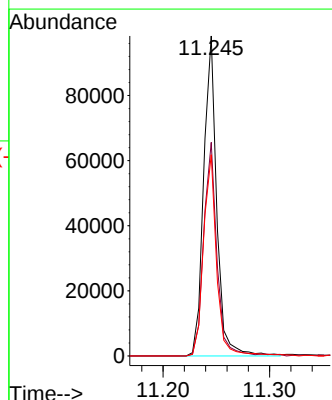
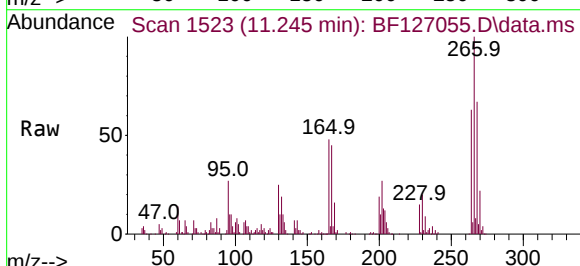
Tgt Ion:266 Resp: 84311

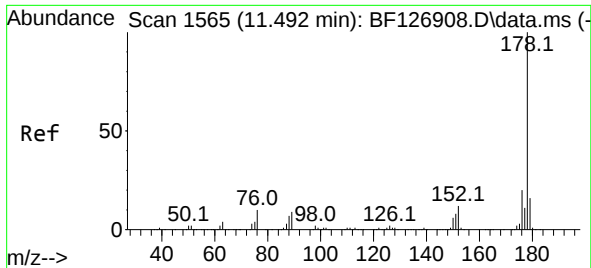
Ion Ratio Lower Upper

266 100

268 66.7 52.3 78.5

264 62.9 50.4 75.6

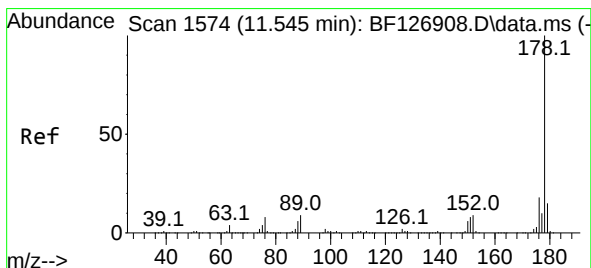
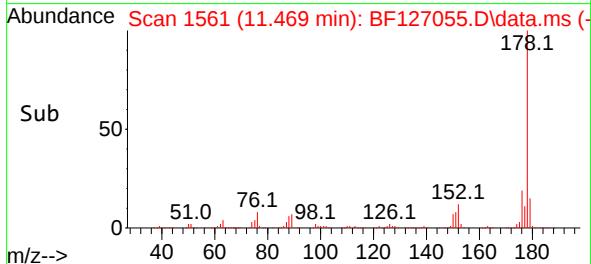
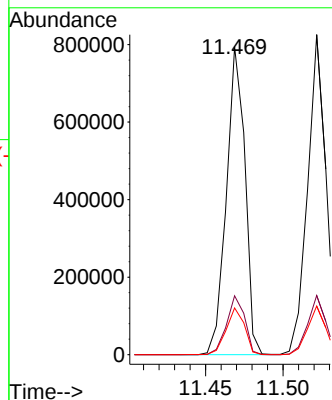
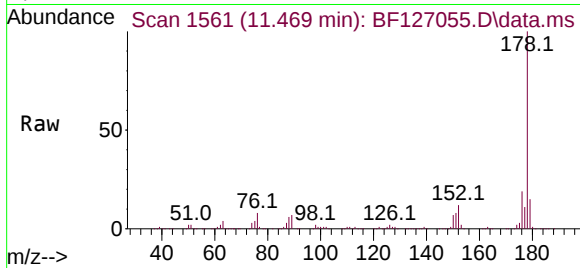




#71
Phenanthrene
Concen: 40.262 ng
RT: 11.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

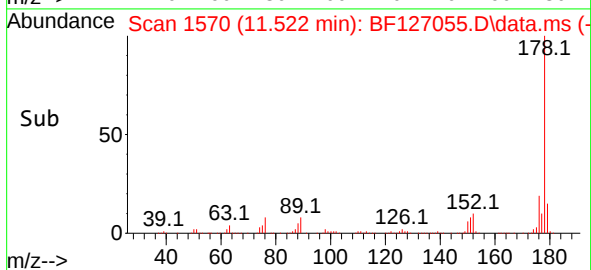
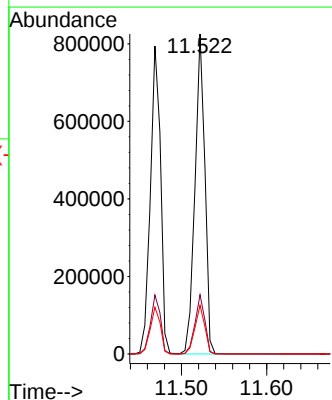
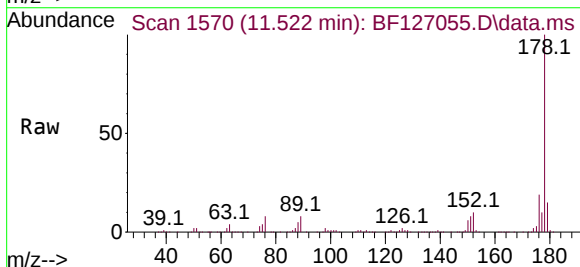
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

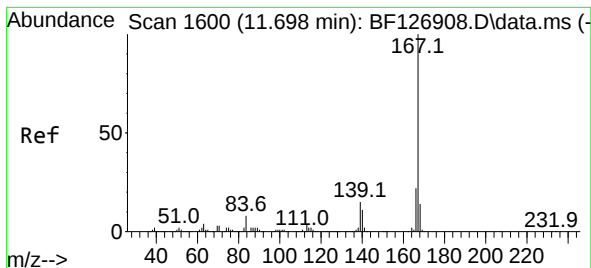
Tgt Ion:178 Resp: 660771
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.2 12.3 18.5



#72
Anthracene
Concen: 40.765 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:178 Resp: 666033
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.5 18.7





#73

Carbazole

Concen: 40.638 ng

RT: 11.675 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

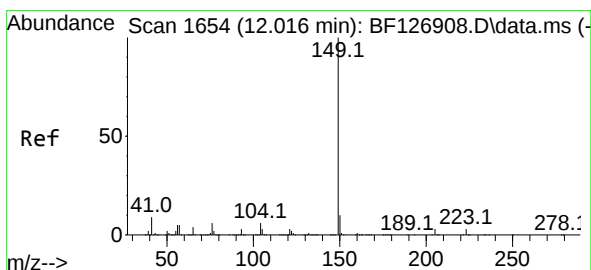
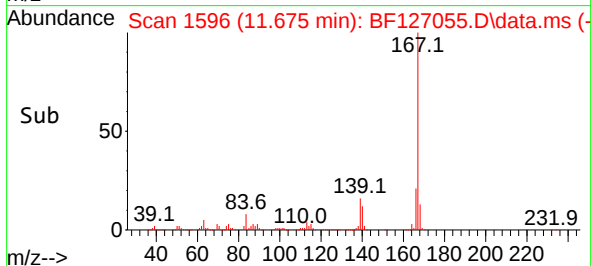
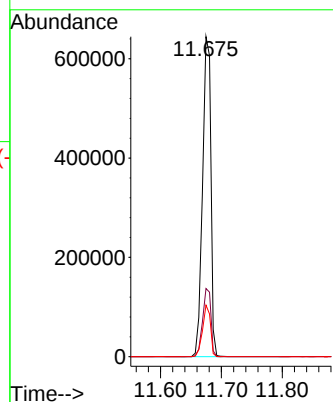
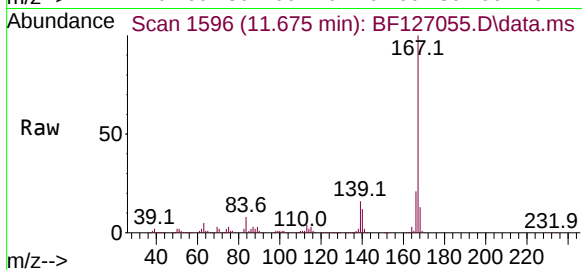
Tgt Ion:167 Resp: 608880

Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

139 16.1 11.3 16.9



#74

Di-n-butylphthalate

Concen: 41.005 ng

RT: 11.998 min Scan# 1651

Delta R.T. 0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

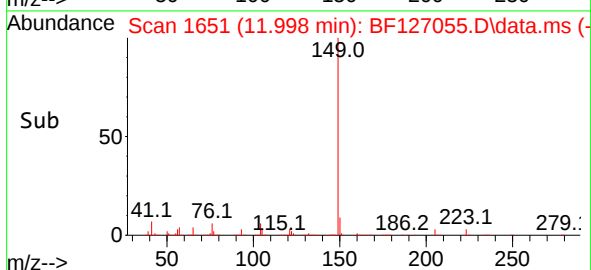
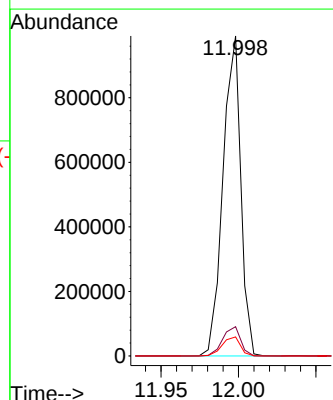
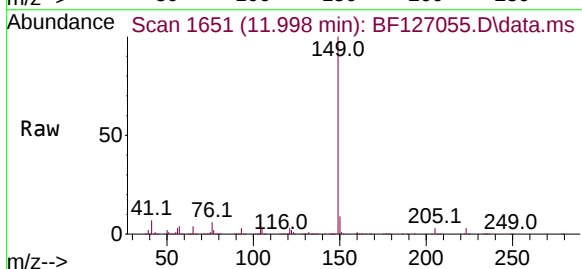
Tgt Ion:149 Resp: 789831

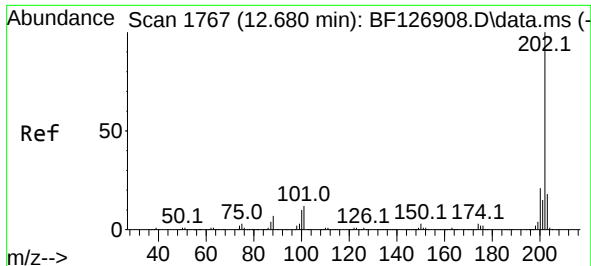
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.9 4.2 6.2

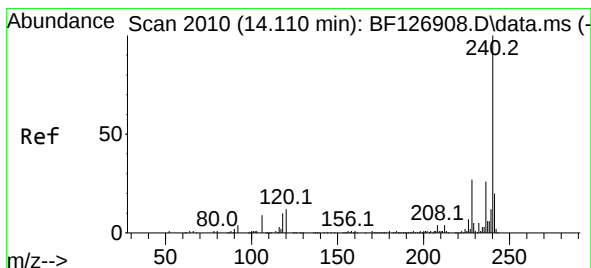
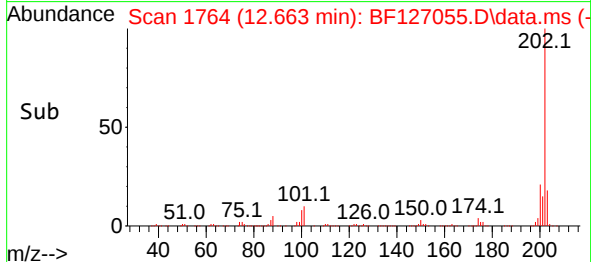
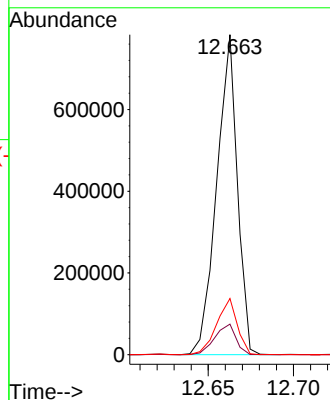
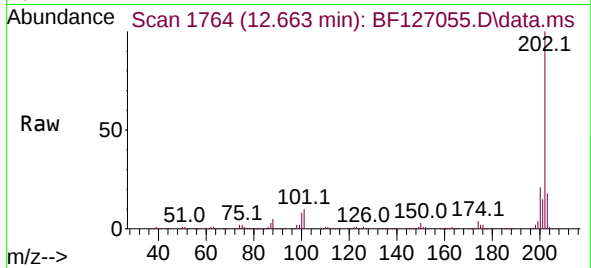




#75
Fluoranthene
Concen: 42.352 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

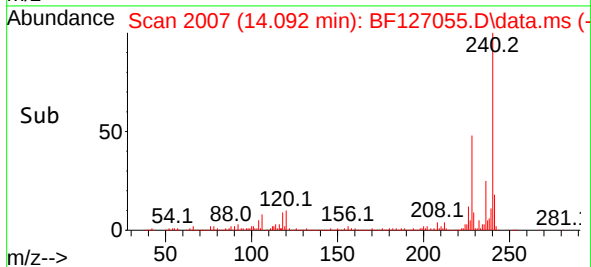
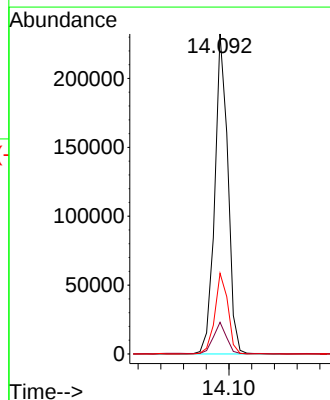
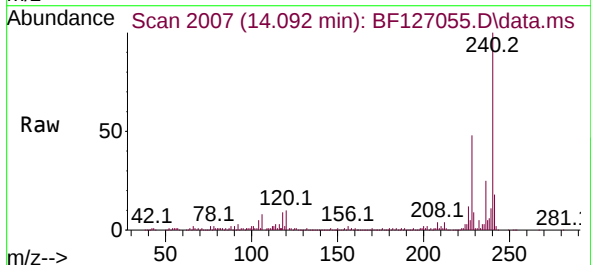
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

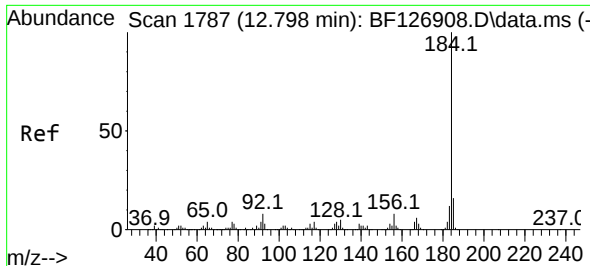
Tgt Ion:202 Resp: 659965
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:240 Resp: 185818
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 25.2 20.5 30.7

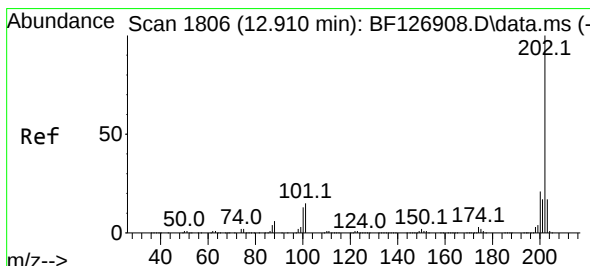
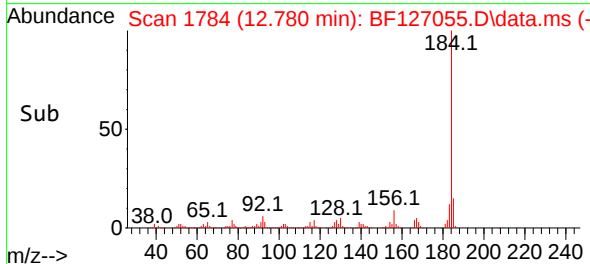
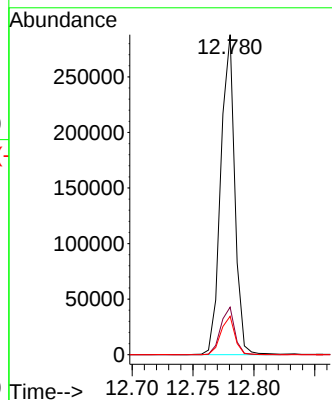
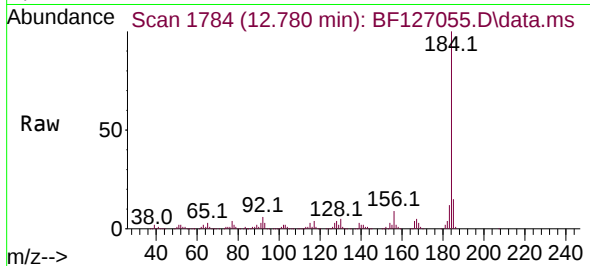




#77
Benzidine
Concen: 45.816 ng
RT: 12.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

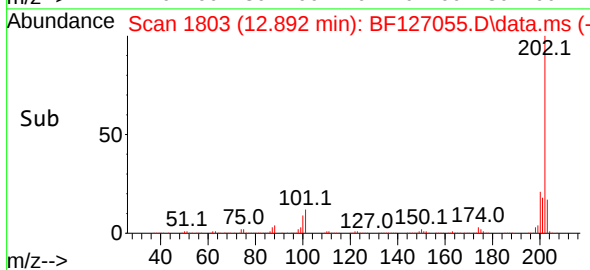
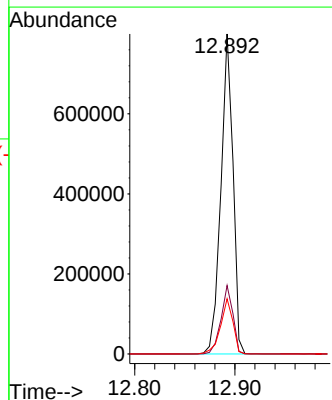
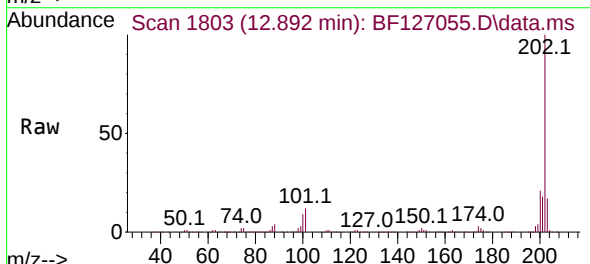
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

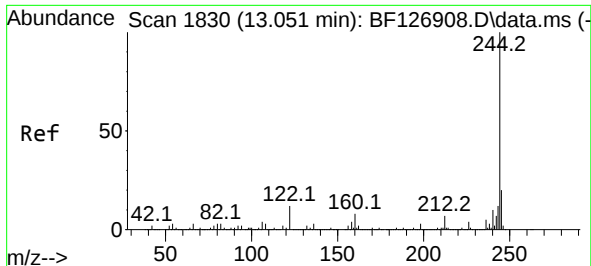
Tgt Ion:184 Resp: 231356
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.0 8.2 12.2



#78
Pyrene
Concen: 41.331 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:202 Resp: 667230
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.2 13.8 20.8

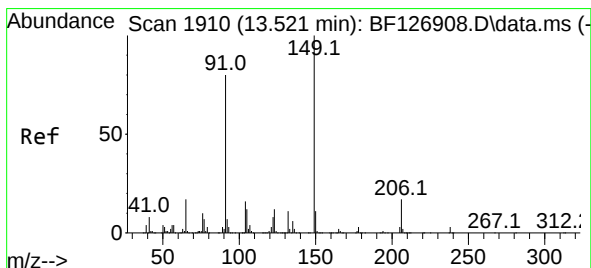
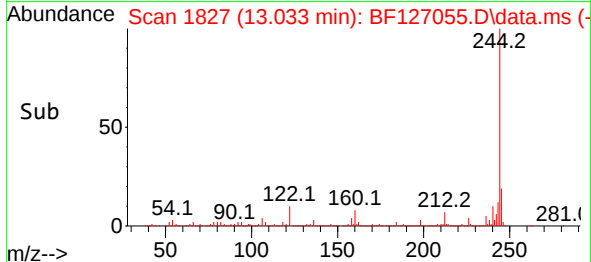
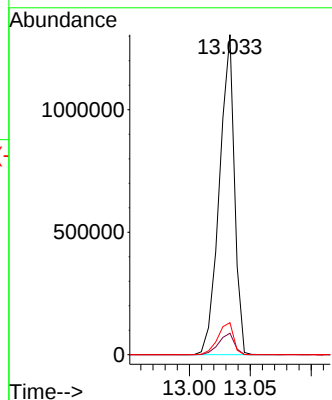
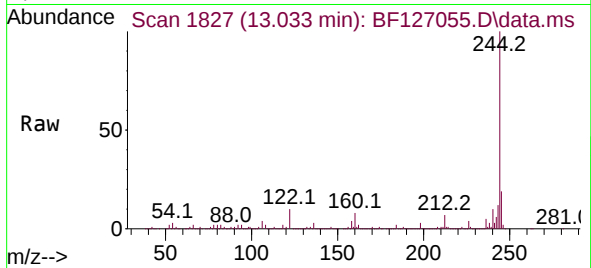




#79
 Terphenyl-d14
 Concen: 89.078 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46

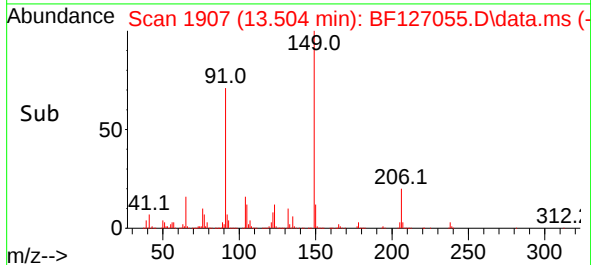
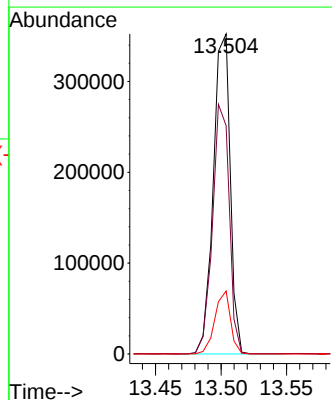
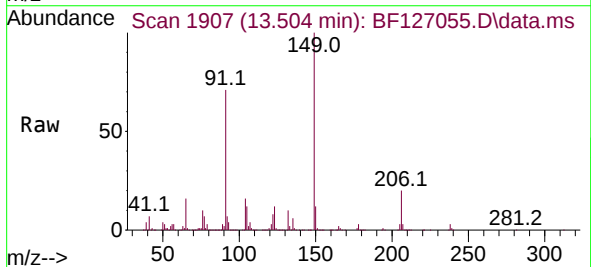
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

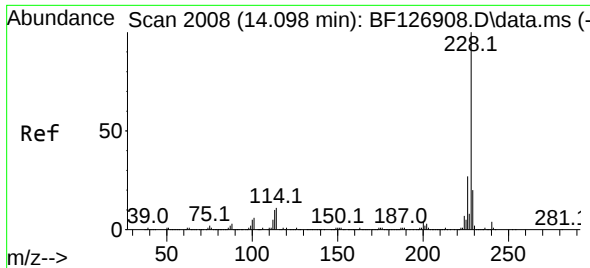
Tgt Ion:244 Resp: 1125980
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 41.432 ng
 RT: 13.504 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46

Tgt Ion:149 Resp: 316652
 Ion Ratio Lower Upper
 149 100
 91 71.4 70.5 105.7
 206 19.6 12.6 19.0#

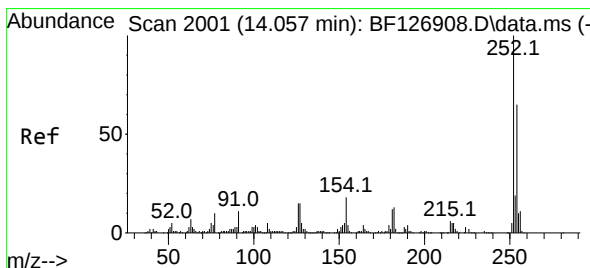
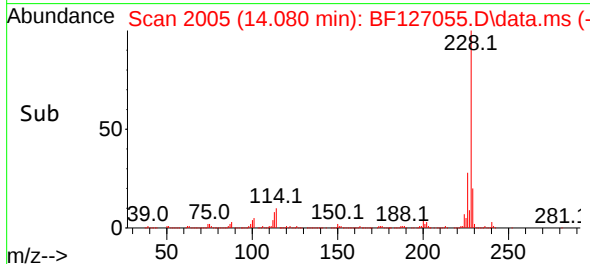
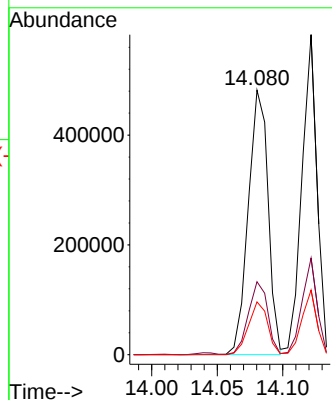
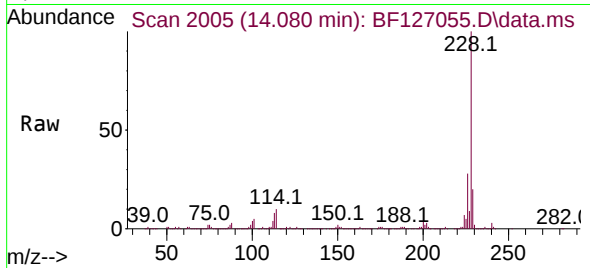




#81
Benzo(a)anthracene
Concen: 40.457 ng
RT: 14.080 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

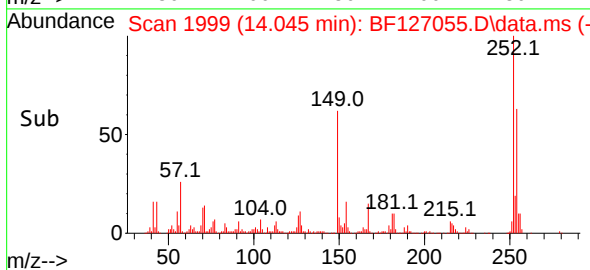
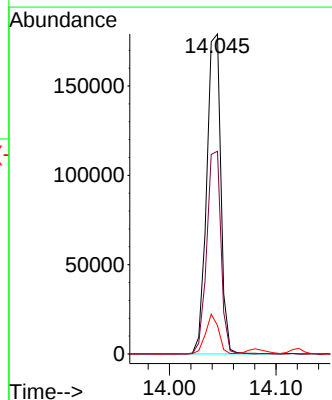
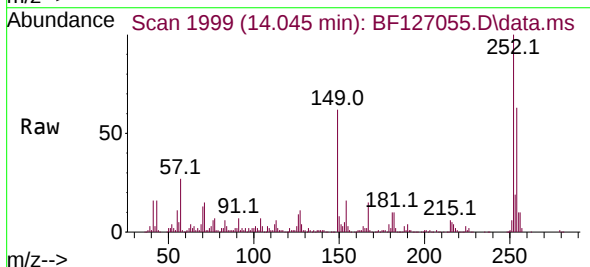
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

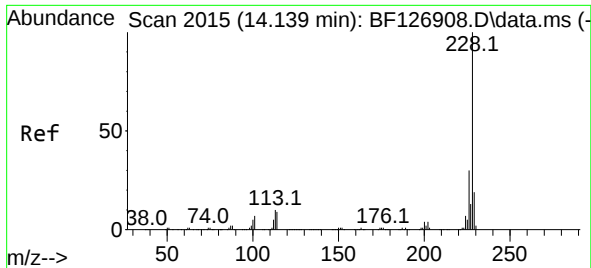
Tgt Ion:228 Resp: 506808
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.977 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:252 Resp: 165722
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 8.9 13.4 20.0#

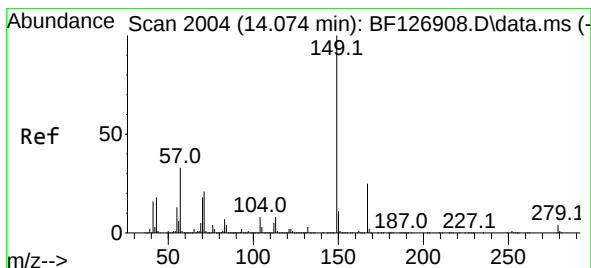
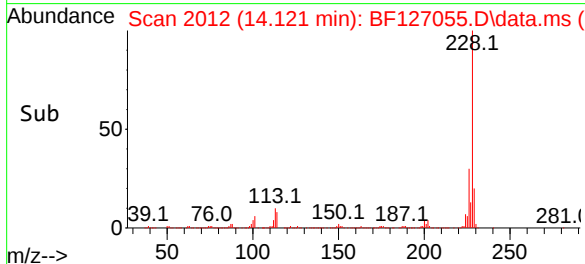
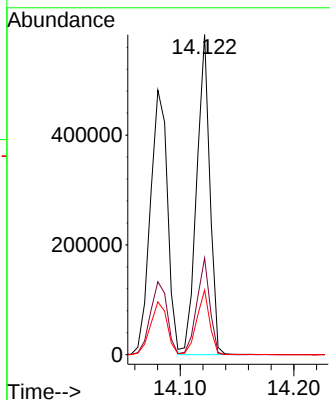
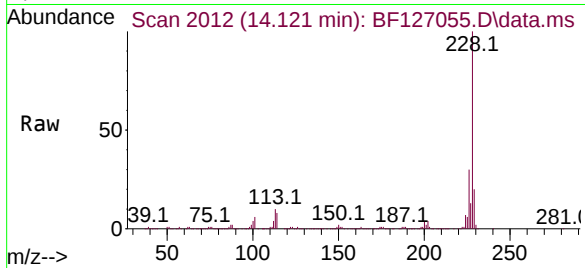




#83
Chrysene
Concen: 39.774 ng
RT: 14.121 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

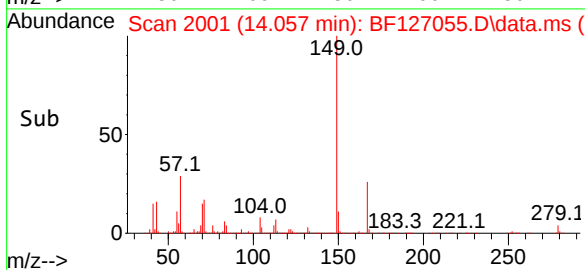
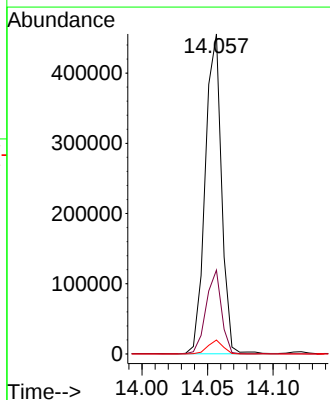
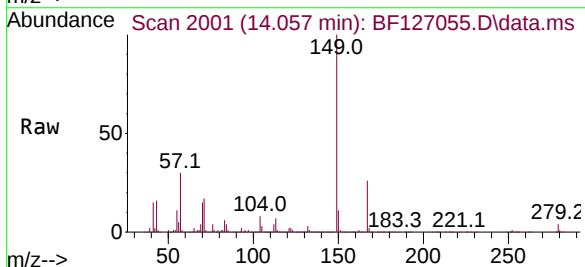
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

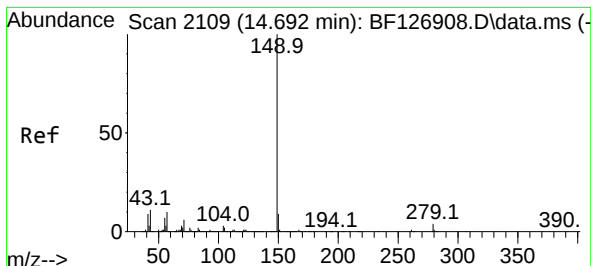
Tgt Ion:228 Resp: 468550
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.2 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.311 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:149 Resp: 394434
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.4 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 37.008 ng

RT: 14.674 min Scan# 2106

Delta R.T. 0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

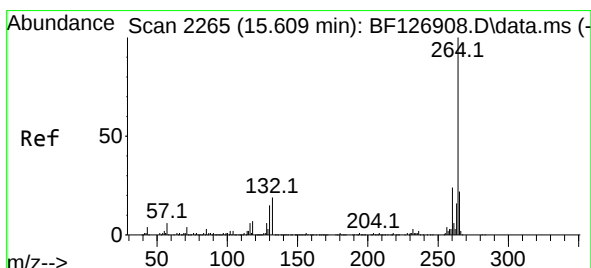
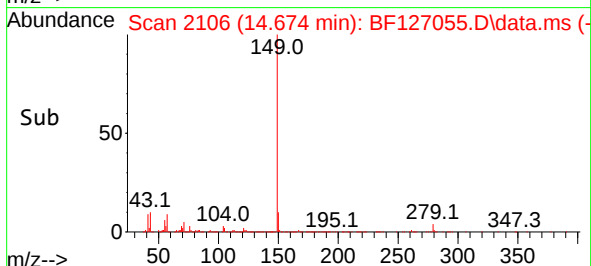
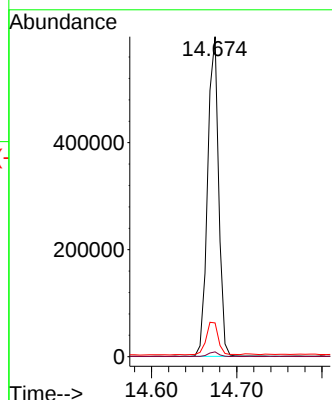
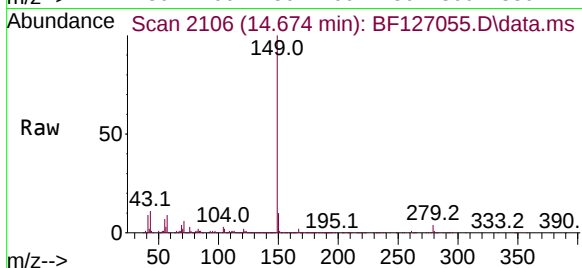
Tgt Ion:149 Resp: 534651

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 11.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

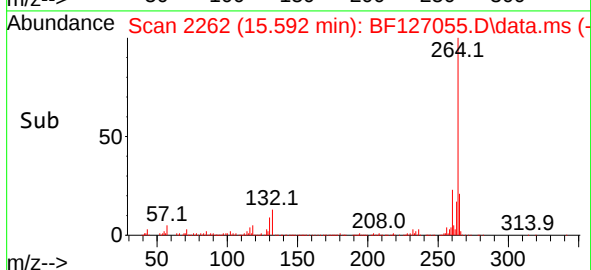
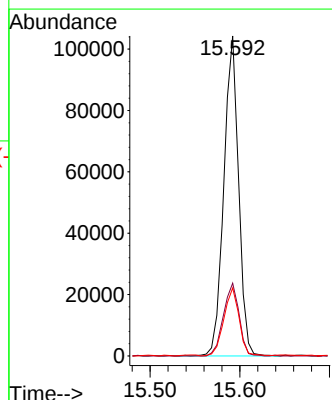
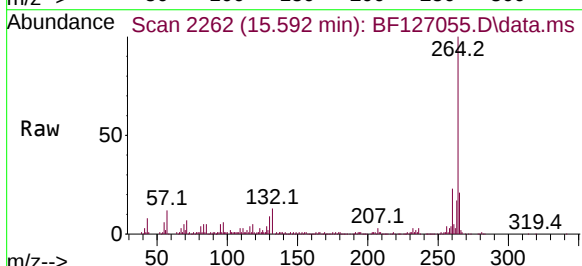
Tgt Ion:264 Resp: 118990

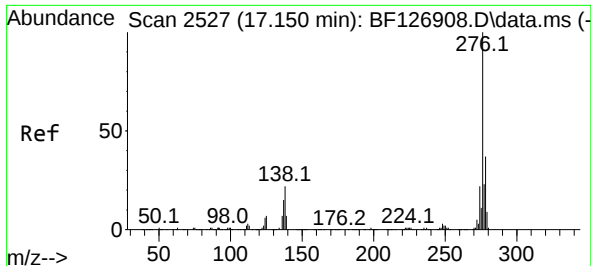
Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 21.3 17.4 26.2

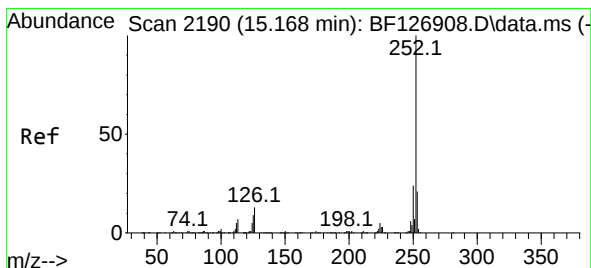
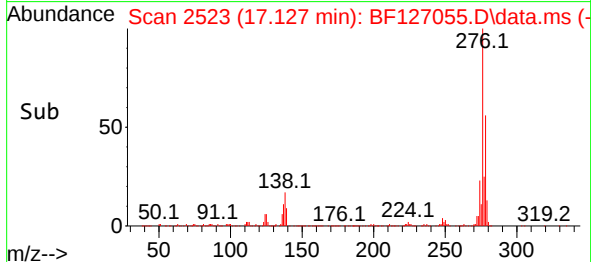
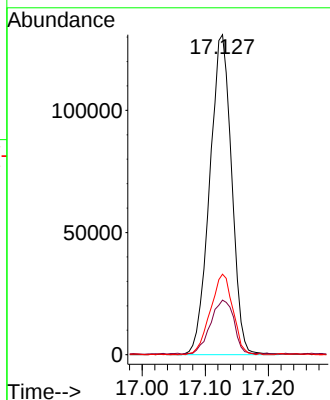
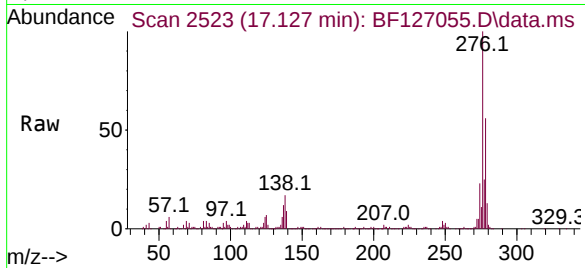




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.490 ng
RT: 17.127 min Scan# 2187
Delta R.T. 0.012 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

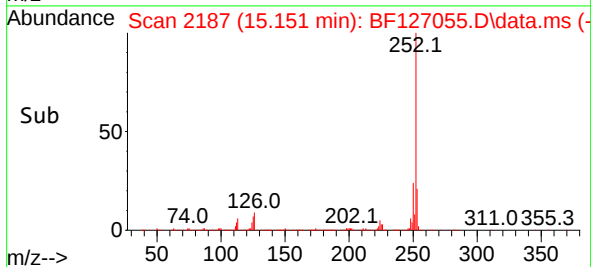
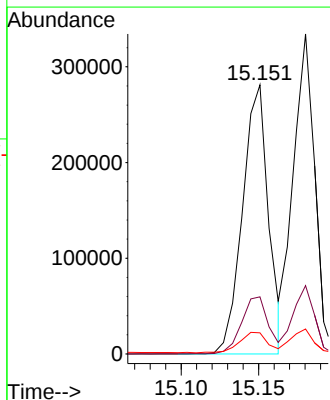
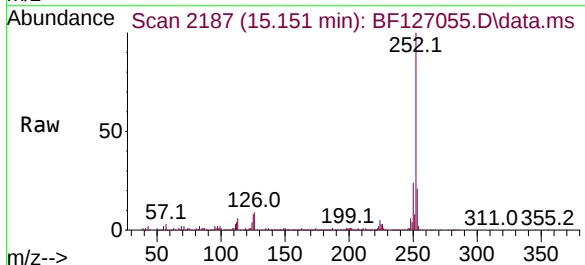
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

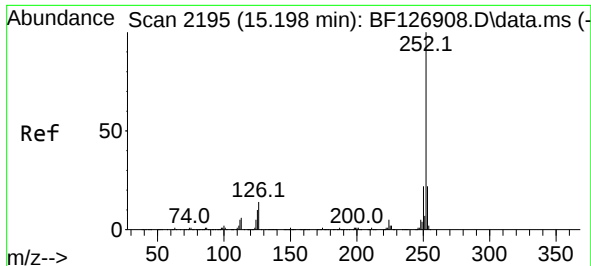
Tgt Ion:276 Resp: 315918
Ion Ratio Lower Upper
276 100
138 18.1 29.2 43.8#
277 25.9 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 40.953 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:252 Resp: 327285
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 7.8 12.4 18.6#

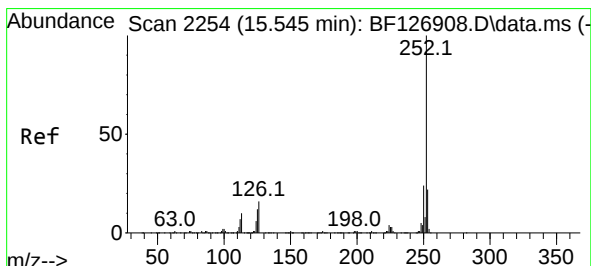
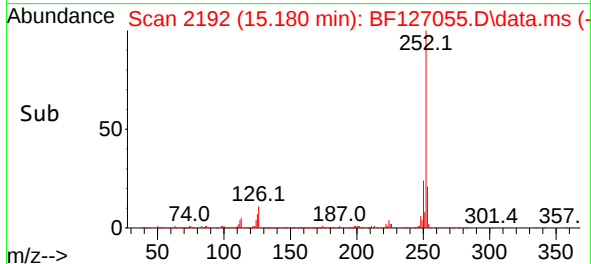
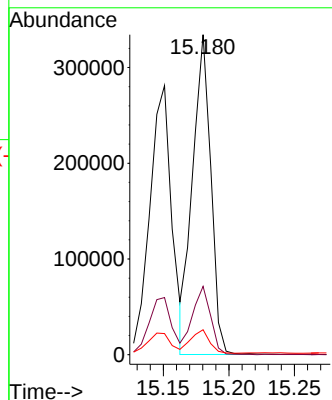
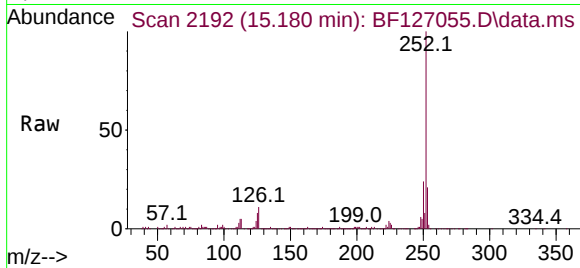




#89
Benzo(k)fluoranthene
Concen: 41.902 ng
RT: 15.180 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

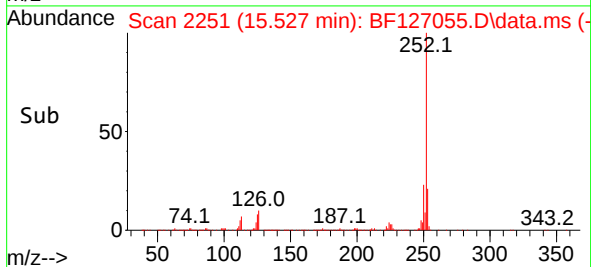
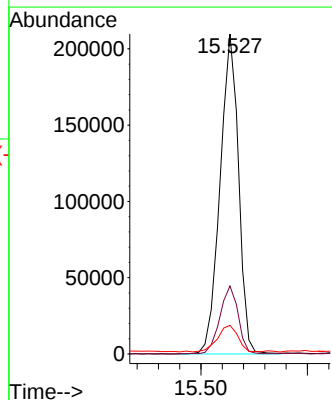
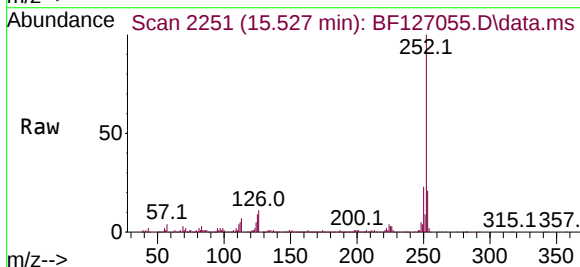
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

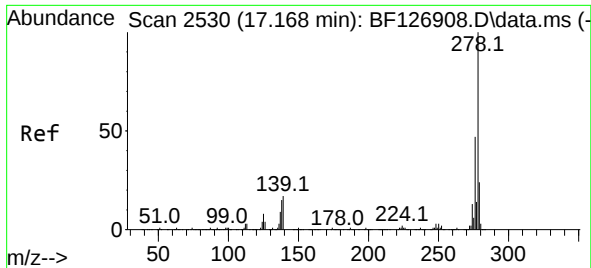
Tgt Ion:252 Resp: 322995
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.8 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 40.398 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:252 Resp: 252182
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 8.9 13.0 19.6#

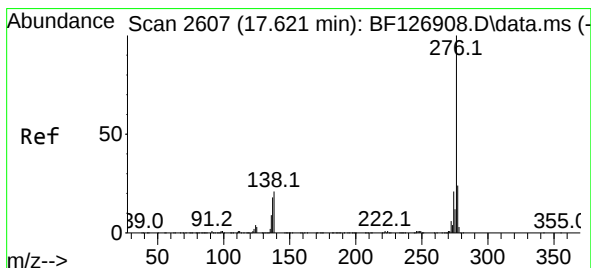
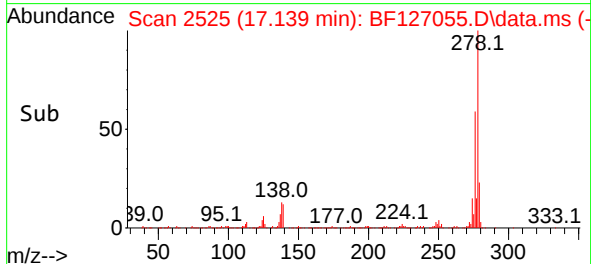
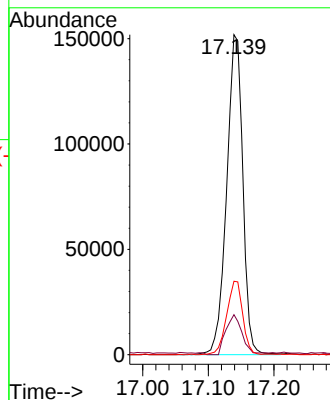
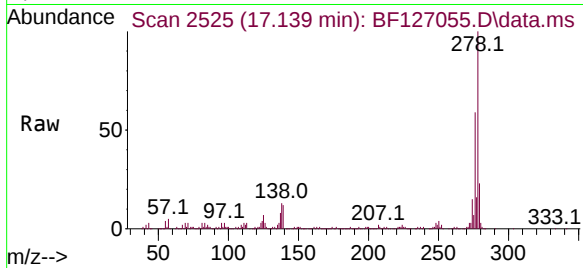




#91
Dibenzo(a,h)anthracene
Concen: 40.238 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 259656
Ion Ratio Lower Upper
278 100
139 12.5 18.0 27.0#
279 23.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.204 ng
RT: 17.592 min Scan# 2602
Delta R.T. 0.012 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:276 Resp: 255763
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 16.3 25.9 38.9#

