

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127066.D
 Acq On : 25 Feb 2022 12:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 01:38:29 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	6.904	152	75509	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	296206	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	159410	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	289728	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	172381	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	122610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	390306	79.891	ng	0.00
7) Phenol-d6	6.534	99	518158	78.601	ng	0.00
23) Nitrobenzene-d5	7.475	82	537401	81.892	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	165727	90.295	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	894703	82.626	ng	0.00
79) Terphenyl-d14	13.027	244	1018670	86.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	76202	34.086	ng	# 92
3) Pyridine	3.457	79	205651	35.072	ng	# 90
4) n-Nitrosodimethylamine	3.416	42	115538	40.223	ng	# 58
6) Aniline	6.569	93	289913	37.117	ng	92
8) 2-Chlorophenol	6.692	128	210400	40.138	ng	97
9) Benzaldehyde	6.457	77	138280	34.460	ng	98
10) Phenol	6.551	94	278600	41.825	ng	81
11) bis(2-Chloroethyl)ether	6.639	93	193860	37.106	ng	96
12) 1,3-Dichlorobenzene	6.845	146	230703	40.799	ng	97
13) 1,4-Dichlorobenzene	6.922	146	233857	40.794	ng	96
14) 1,2-Dichlorobenzene	7.075	146	224884	41.137	ng	100
15) Benzyl Alcohol	7.045	79	224810	40.480	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.181	45	280517	34.098	ng	94
17) 2-Methylphenol	7.157	107	175224	38.636	ng	# 91
18) Hexachloroethane	7.416	117	91732	41.746	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	166411	39.175	ng	96
20) 3+4-Methylphenols	7.310	107	234025	39.738	ng	97
22) Acetophenone	7.316	105	314230	40.292	ng	# 98
24) Nitrobenzene	7.492	77	246289	39.729	ng	96
25) Isophorone	7.728	82	408188	37.590	ng	# 98
26) 2-Nitrophenol	7.804	139	111472	42.233	ng	# 74
27) 2,4-Dimethylphenol	7.839	122	160102	36.923	ng	90
28) bis(2-Chloroethoxy)met...	7.933	93	246464	37.438	ng	98
29) 2,4-Dichlorophenol	8.045	162	173437	42.545	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	191855	42.095	ng	97
31) Naphthalene	8.216	128	624952	40.417	ng	99
32) Benzoic acid	7.957	122	109437	35.588	ng	# 80
33) 4-Chloroaniline	8.257	127	243206	39.961	ng	94
34) Hexachlorobutadiene	8.322	225	117132	44.021	ng	98
35) Caprolactam	8.639	113	54510	38.291	ng	# 90
36) 4-Chloro-3-methylphenol	8.739	107	219517	42.134	ng	91
37) 2-Methylnaphthalene	8.904	142	406287	40.494	ng	96
38) 1-Methylnaphthalene	9.004	142	393026	40.907	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	173203	41.276	ng	98
41) Hexachlorocyclopentadiene	9.051	237	88989	39.101	ng	95
43) 2,4,6-Trichlorophenol	9.180	196	125670	40.833	ng	99

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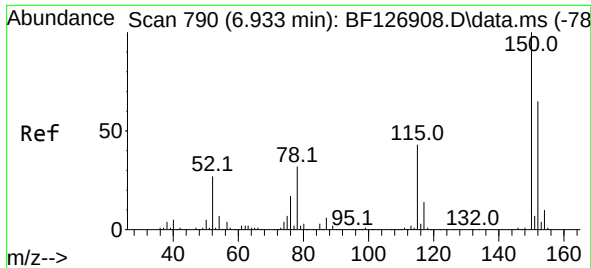
Quant Time: Feb 26 01:38:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	135040	41.696	ng	95
46) 1,1'-Biphenyl	9.369	154	494947	39.189	ng	95
47) 2-Chloronaphthalene	9.398	162	367428	39.231	ng	96
48) 2-Nitroaniline	9.492	65	146772	39.712	ng	98
49) Acenaphthylene	9.816	152	603162	39.647	ng	98
50) Dimethylphthalate	9.669	163	448963	39.402	ng	100
51) 2,6-Dinitrotoluene	9.733	165	94889	40.932	ng	# 86
52) Acenaphthene	9.986	154	365904	36.982	ng	97
53) 3-Nitroaniline	9.904	138	111465	39.334	ng	99
54) 2,4-Dinitrophenol	10.010	184	53076	43.256	ng	# 83
55) Dibenzofuran	10.157	168	542225	39.855	ng	# 89
56) 4-Nitrophenol	10.063	139	85463	40.833	ng	# 76
57) 2,4-Dinitrotoluene	10.139	165	130747	41.713	ng	# 95
58) Fluorene	10.498	166	431062	40.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.274	232	108707	42.338	ng	96
60) Diethylphthalate	10.369	149	479412	40.266	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	209620	41.949	ng	93
62) 4-Nitroaniline	10.522	138	112949	40.363	ng	# 69
63) Azobenzene	10.651	77	502172	37.878	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	74360	43.681	ng	83
66) n-Nitrosodiphenylamine	10.610	169	368367	38.774	ng	100
67) 4-Bromophenyl-phenylether	10.980	248	129421	39.980	ng	92
68) Hexachlorobenzene	11.045	284	144804	41.552	ng	93
69) Atrazine	11.133	200	119058	40.406	ng	98
70) Pentachlorophenol	11.239	266	77084	40.521	ng	97
71) Phenanthrene	11.469	178	649032	40.023	ng	99
72) Anthracene	11.521	178	641880	39.760	ng	100
73) Carbazole	11.674	167	588910	39.778	ng	98
74) Di-n-butylphthalate	11.992	149	729182	38.312	ng	# 98
75) Fluoranthene	12.657	202	624576	40.563	ng	95
77) Benzidine	13.027	184	15459	3.300	ng	94
78) Pyrene	12.892	202	624725	41.714	ng	99
80) Butylbenzylphthalate	13.498	149	274802	38.759	ng	93
81) Benzo(a)anthracene	14.080	228	466625	40.153	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	152189	41.554	ng	# 97
83) Chrysene	14.115	228	431609	39.495	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	329495	35.398	ng	# 97
85) Di-n-octyl phthalate	14.668	149	439720	32.810	ng	97
87) Indeno(1,2,3-cd)pyrene	17.121	276	346003	43.037	ng	# 82
88) Benzo(b)fluoranthene	15.145	252	311596	37.838	ng	# 93
89) Benzo(k)fluoranthene	15.174	252	321995	40.539	ng	# 93
90) Benzo(a)pyrene	15.527	252	255005	39.644	ng	# 92
91) Dibenzo(a,h)anthracene	17.139	278	282350	42.463	ng	# 90
92) Benzo(g,h,i)perylene	17.586	276	285764	43.593	ng	# 82

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

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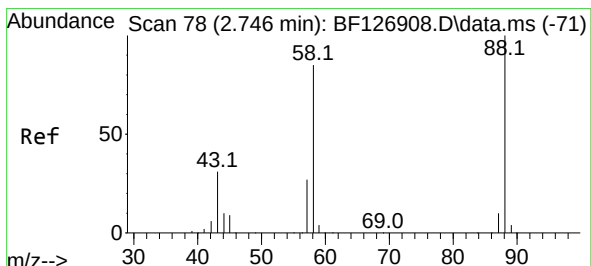
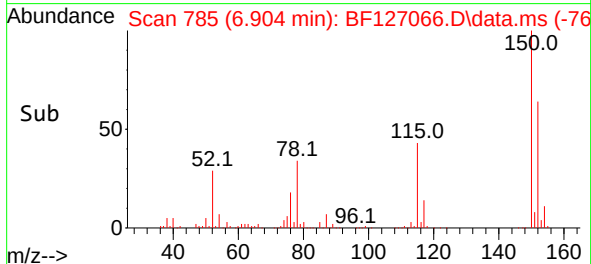
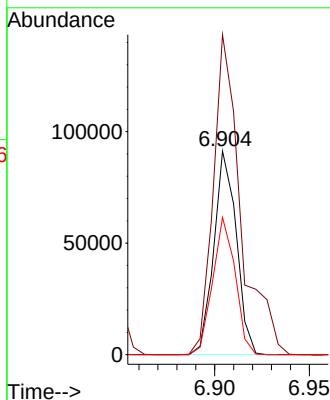
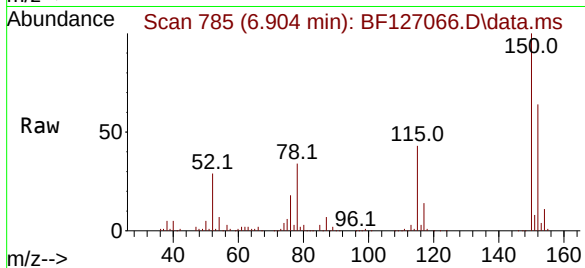




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127066.D
 Acq: 25 Feb 2022 12:45

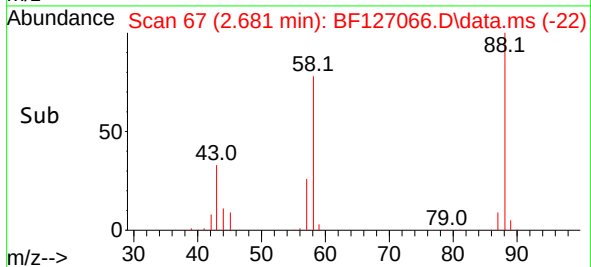
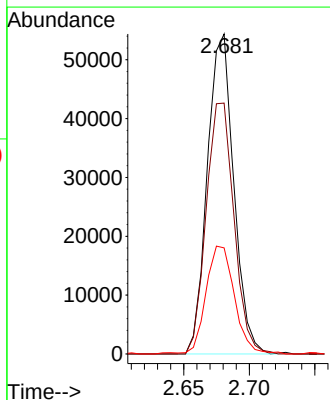
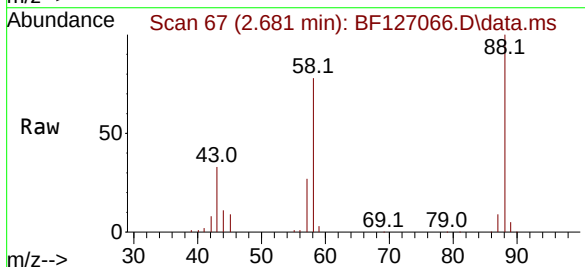
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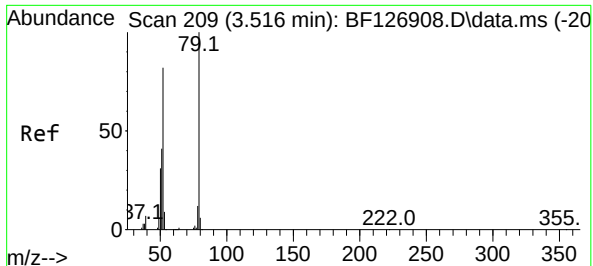
Tgt Ion:152 Resp: 75509
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.1 192.1
 115 67.5 56.7 85.1



#2
 1,4-Dioxane
 Concen: 34.086 ng
 RT: 2.681 min Scan# 67
 Delta R.T. -0.035 min
 Lab File: BF127066.D
 Acq: 25 Feb 2022 12:45

Tgt Ion: 88 Resp: 76202
 Ion Ratio Lower Upper
 88 100
 58 82.4 62.8 94.2
 43 36.5 22.3 33.5#

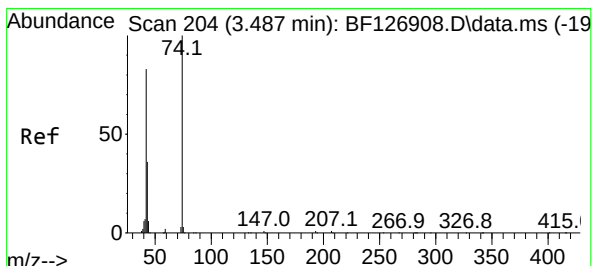
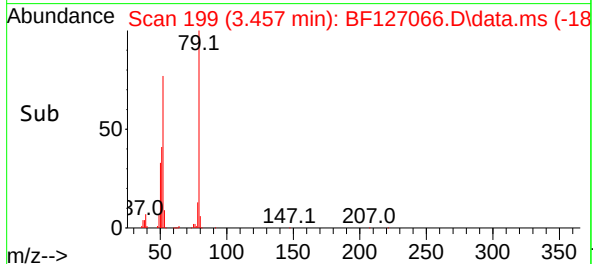
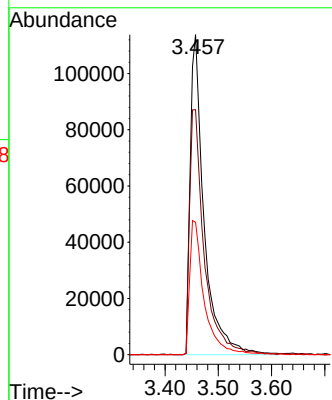
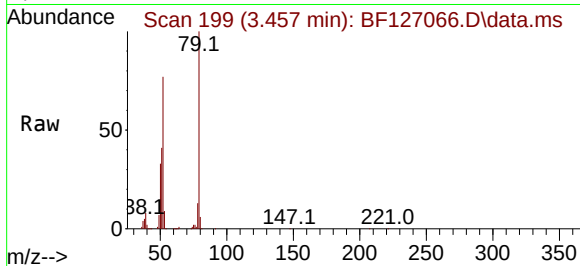




#3
Pyridine
Concen: 35.072 ng
RT: 3.457 min Scan# 191
Delta R.T. -0.029 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

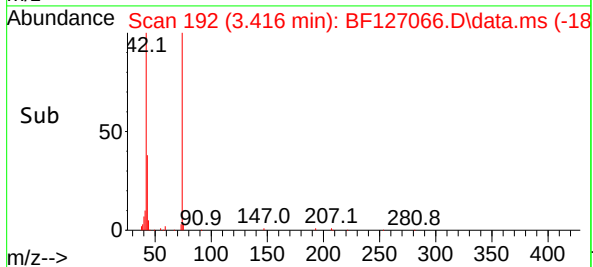
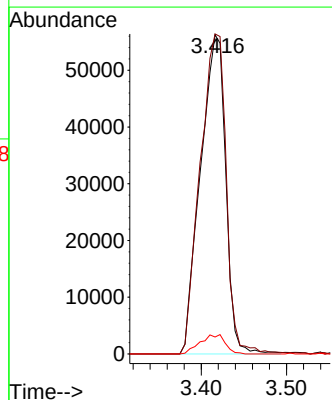
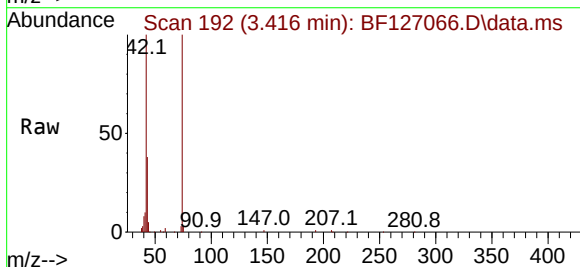
Instrument : BNA_F
ClientSampleId : SSTDCCC040

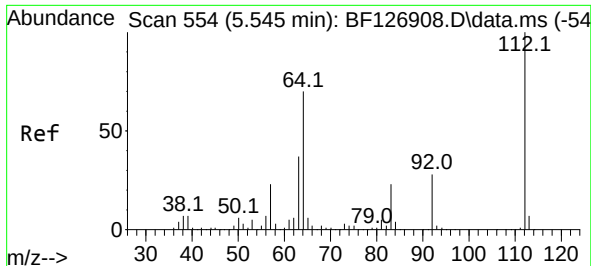
Tgt Ion: 79 Resp: 205651
Ion Ratio Lower Upper
79 100
52 76.5 56.2 84.4
51 41.4 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 40.223 ng
RT: 3.416 min Scan# 192
Delta R.T. -0.041 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion: 42 Resp: 115538
Ion Ratio Lower Upper
42 100
74 100.2 125.6 188.4#
44 5.3 5.7 8.5#

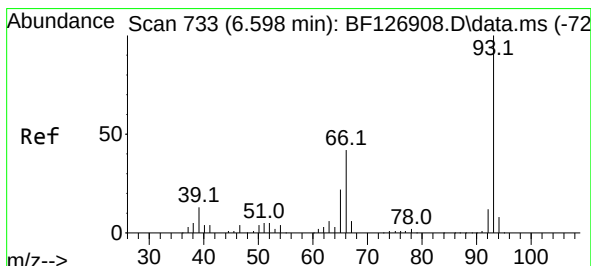
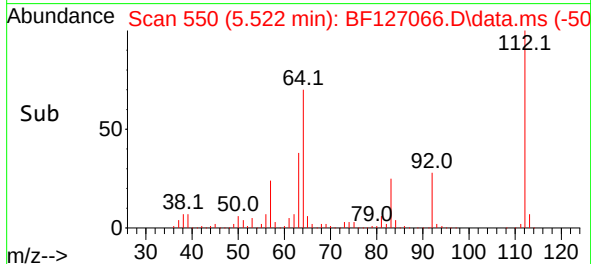
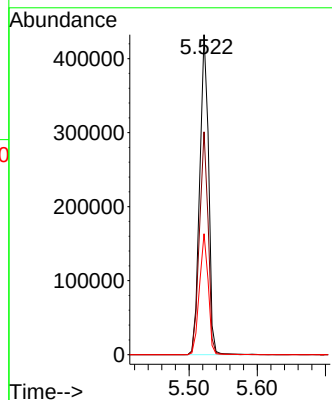
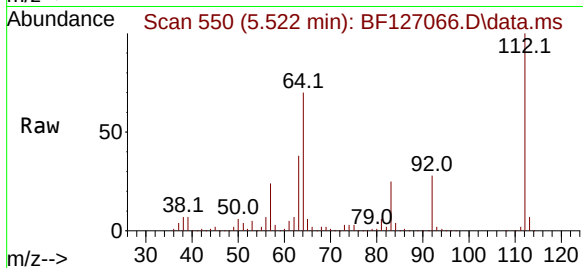




#5
2-Fluorophenol
Concen: 79.891 ng
RT: 5.522 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

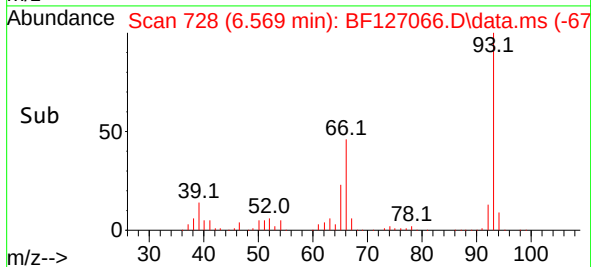
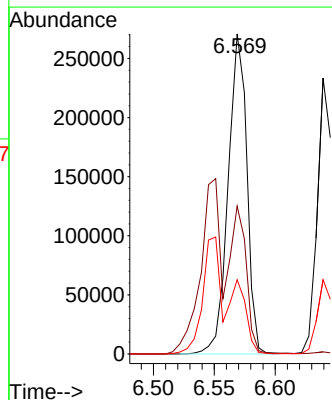
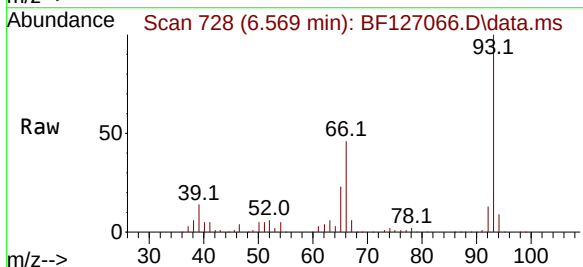
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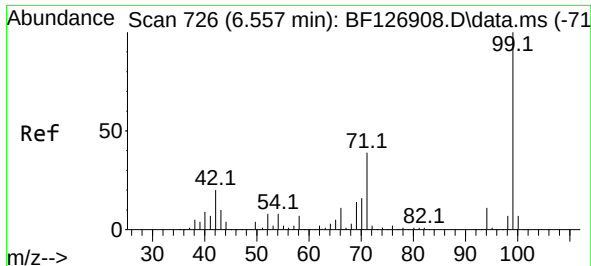
Tgt Ion:112 Resp: 390306
Ion Ratio Lower Upper
112 100
64 69.7 49.5 74.3
63 37.8 23.9 35.9#



#6
Aniline
Concen: 37.117 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion: 93 Resp: 289913
Ion Ratio Lower Upper
93 100
66 46.2 32.2 48.4
65 23.2 16.3 24.5





#7

Phenol-d6

Concen: 78.601 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

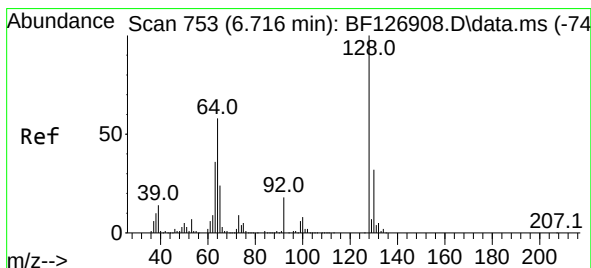
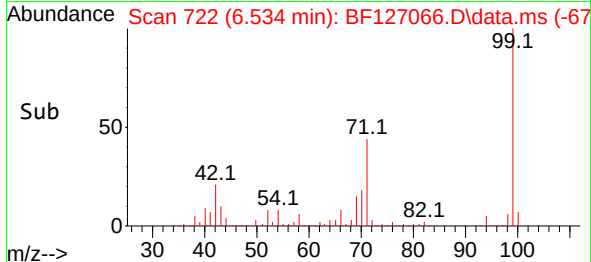
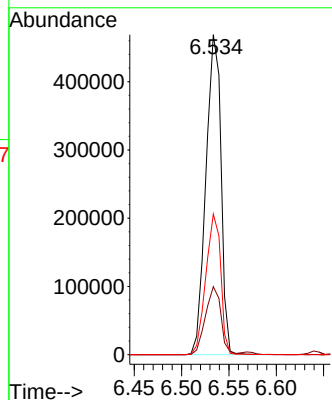
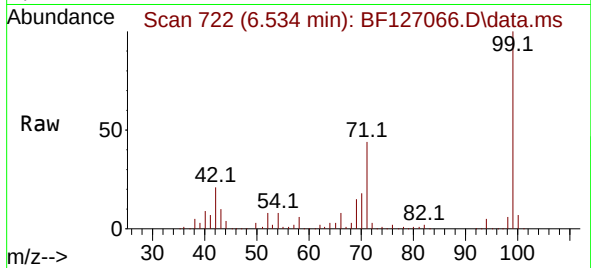
Tgt Ion: 99 Resp: 518158

Ion Ratio Lower Upper

99 100

42 21.2 14.2 21.4

71 43.9 24.3 36.5#



#8

2-Chlorophenol

Concen: 40.138 ng

RT: 6.692 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

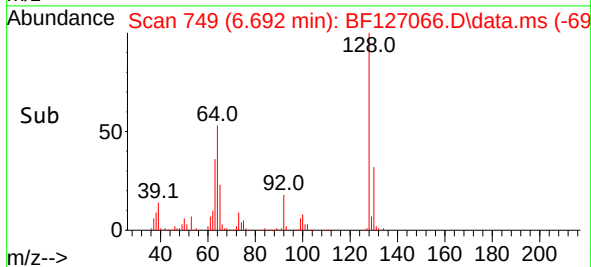
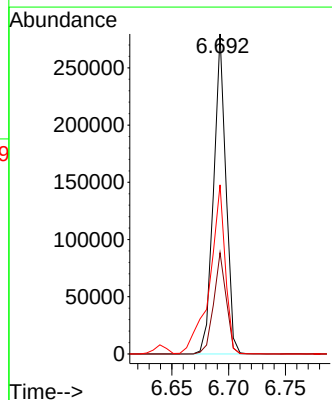
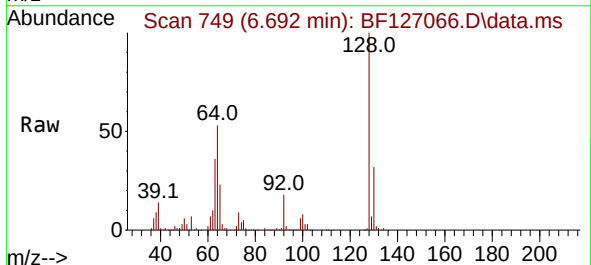
Tgt Ion: 128 Resp: 210400

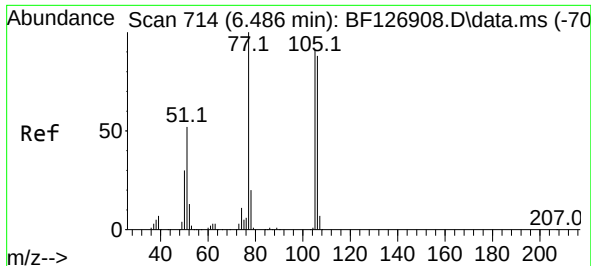
Ion Ratio Lower Upper

128 100

130 31.7 12.7 52.7

64 52.9 35.6 75.6

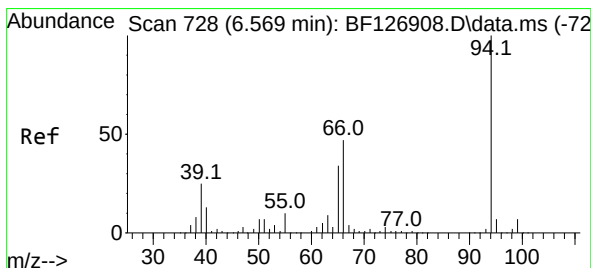
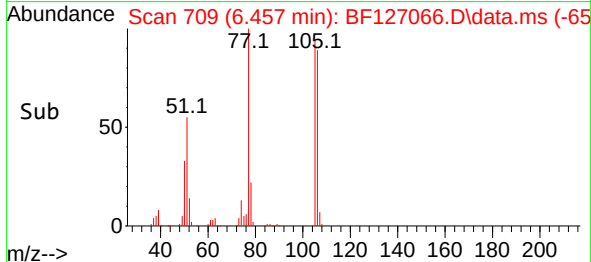
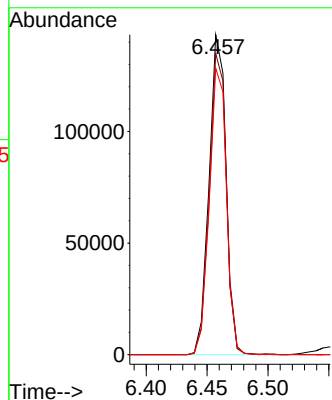
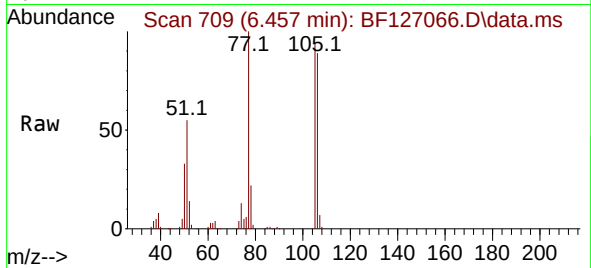




#9
Benzaldehyde
Concen: 34.460 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

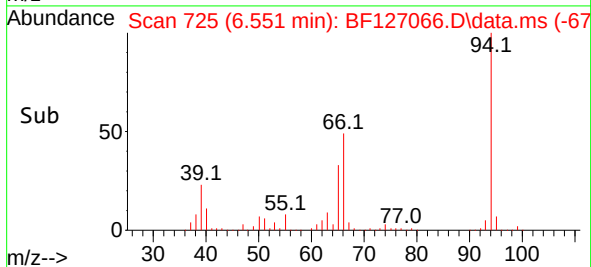
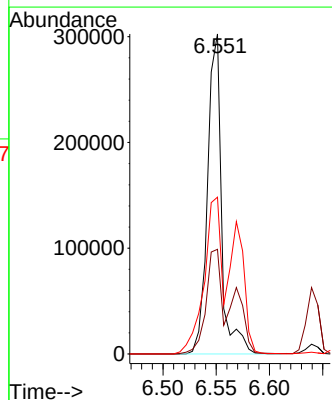
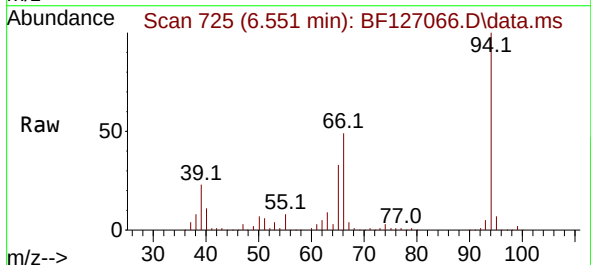
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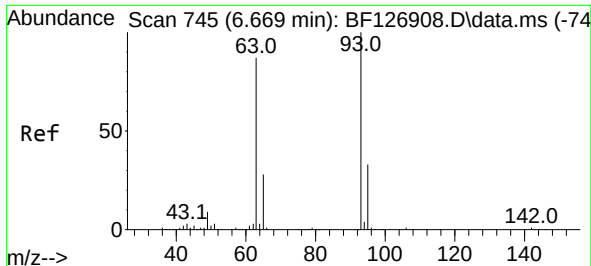
Tgt Ion: 77 Resp: 138280
Ion Ratio Lower Upper
77 100
105 94.1 74.9 114.9
106 89.5 72.4 112.4



#10
Phenol
Concen: 41.825 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 278600
Ion Ratio Lower Upper
94 100
65 32.7 7.2 47.2
66 49.0 14.5 54.5

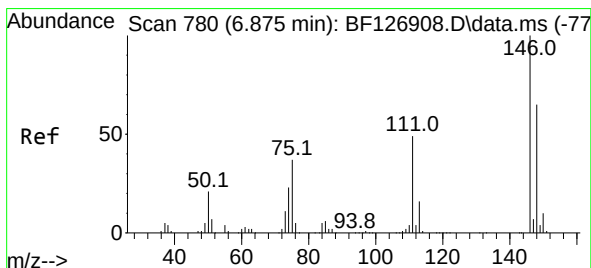
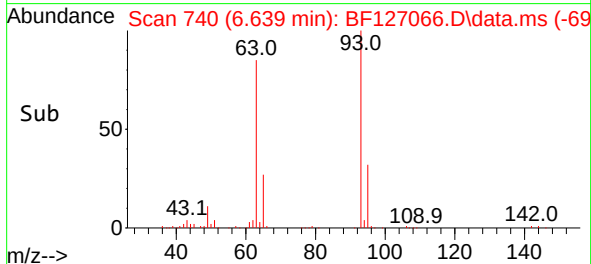
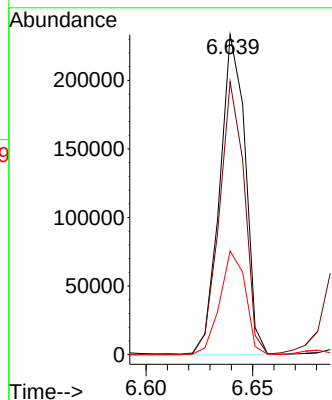
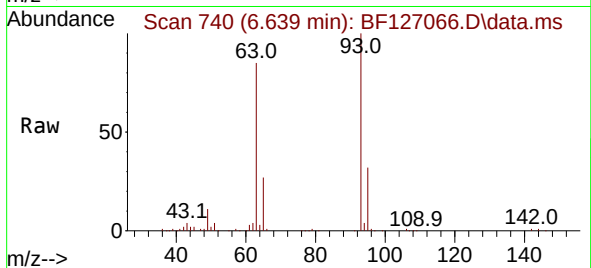




#11
bis(2-Chloroethyl)ether
Concen: 37.106 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

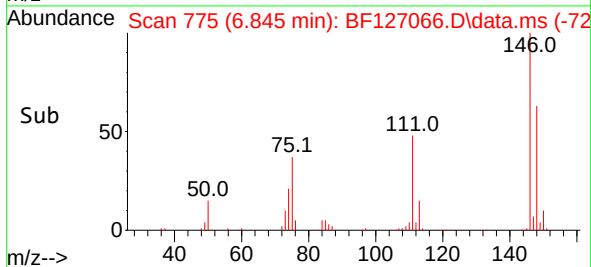
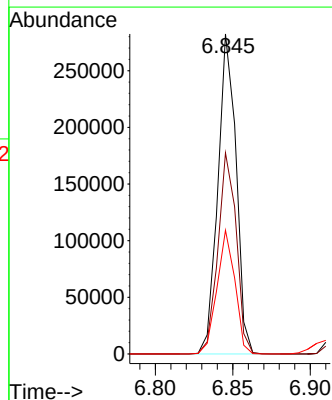
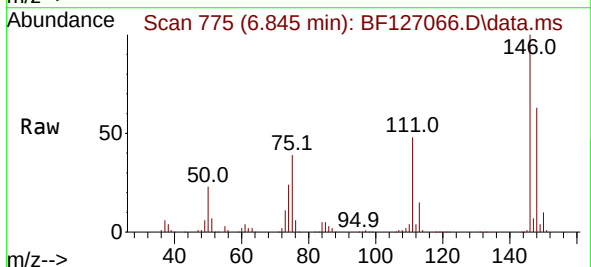
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

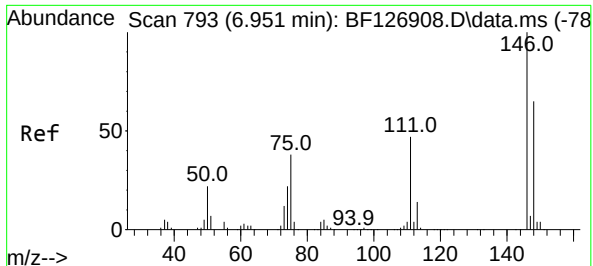
Tgt Ion: 93 Resp: 193860
Ion Ratio Lower Upper
93 100
63 85.3 60.5 100.5
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.799 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:146 Resp: 230703
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 38.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.794 ng

RT: 6.922 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

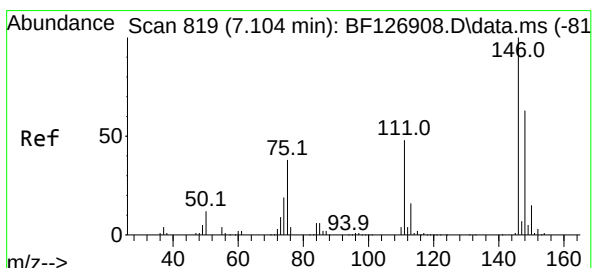
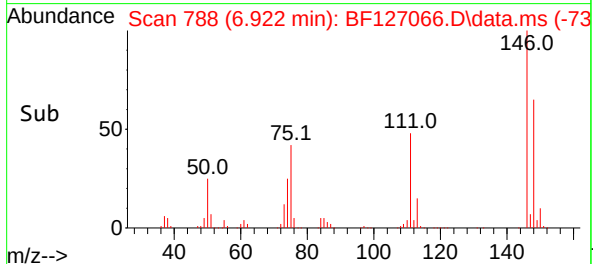
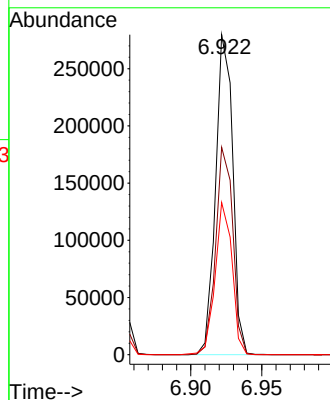
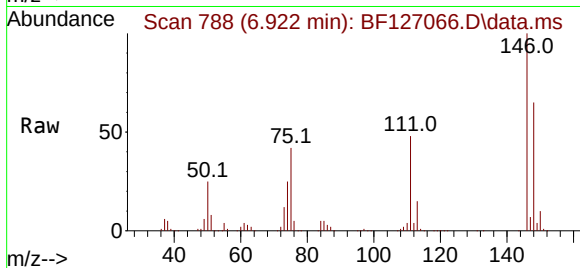
Tgt Ion:146 Resp: 233857

Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.6

111 47.6 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 41.137 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

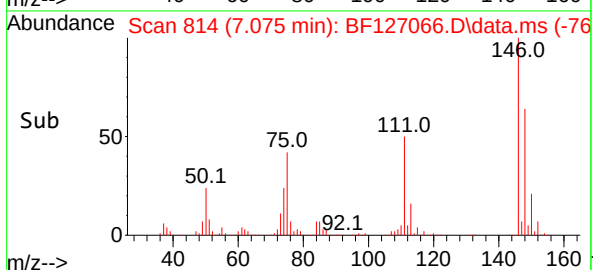
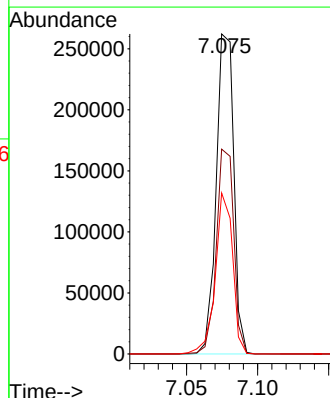
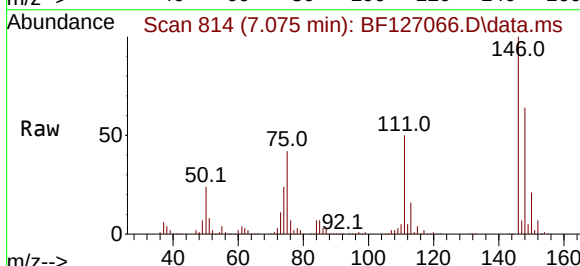
Tgt Ion:146 Resp: 224884

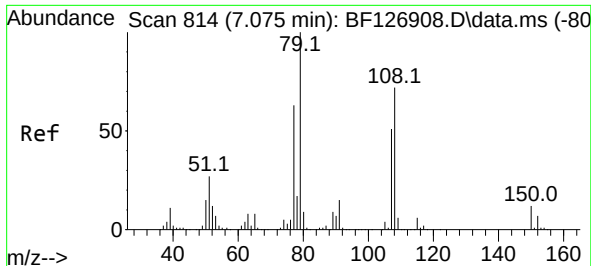
Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

111 50.3 40.2 60.2

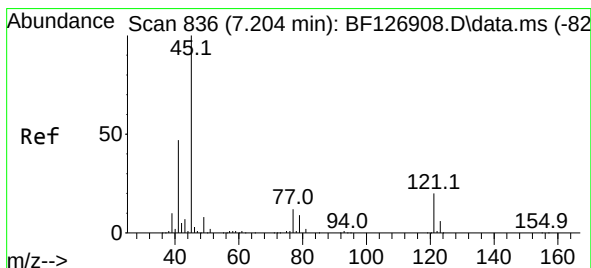
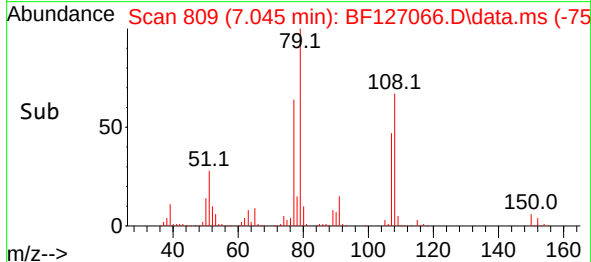
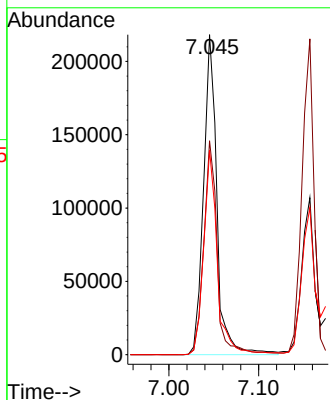
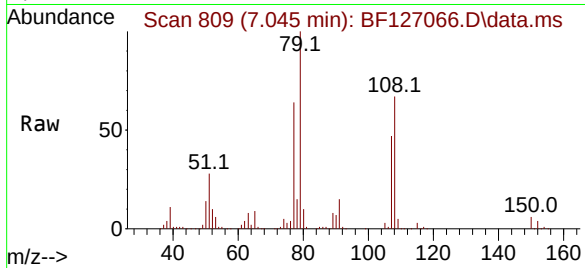




#15
Benzyl Alcohol
Concen: 40.480 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

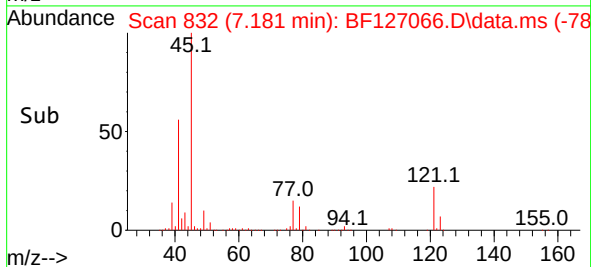
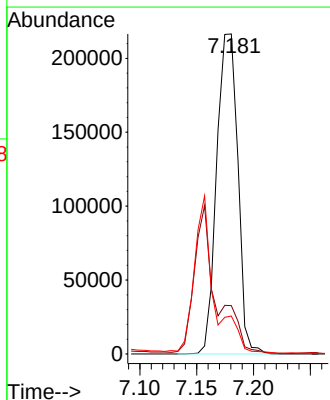
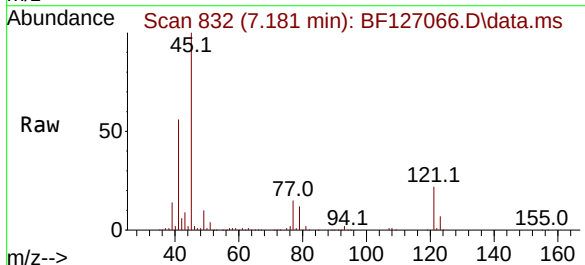
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

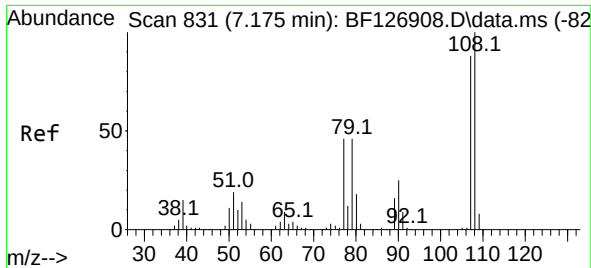
Tgt Ion: 79 Resp: 224810
Ion Ratio Lower Upper
79 100
108 66.8 63.2 94.8
77 63.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.098 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion: 45 Resp: 280517
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.4
79 11.9 0.0 29.8

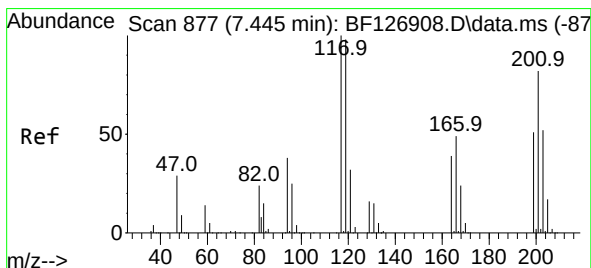
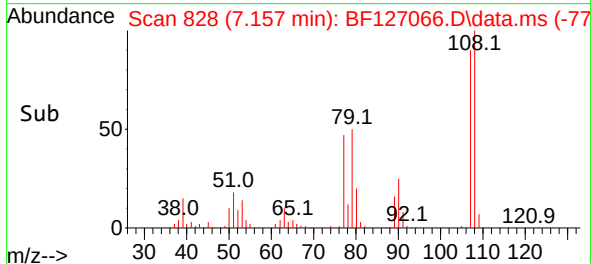
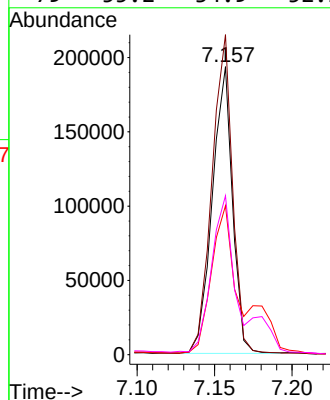
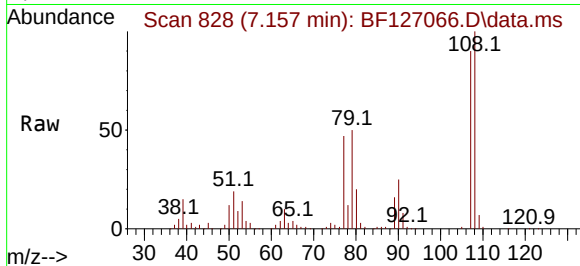




#17
2-Methylphenol
Concen: 38.636 ng
RT: 7.157 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

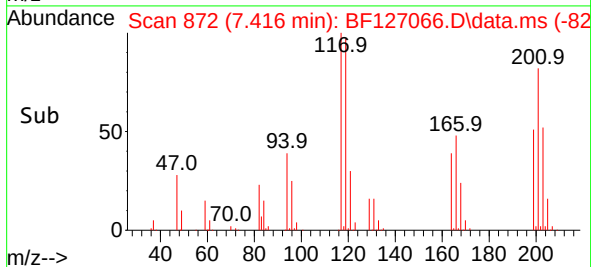
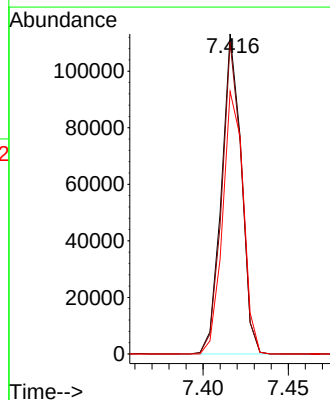
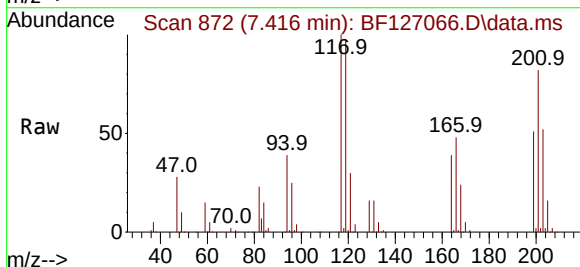
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

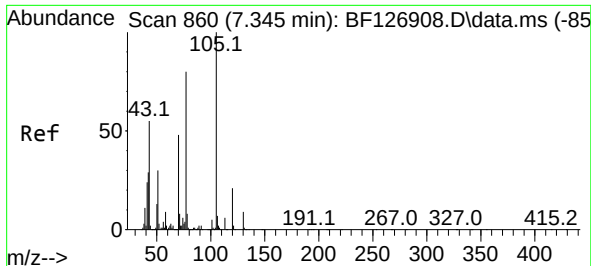
Tgt Ion:107 Resp: 175224
Ion Ratio Lower Upper
107 100
108 111.1 93.4 140.0
77 51.7 36.1 54.1
79 55.2 34.9 52.3#



#18
Hexachloroethane
Concen: 41.746 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:117 Resp: 91732
Ion Ratio Lower Upper
117 100
119 97.4 75.4 113.0
201 82.0 56.8 85.2

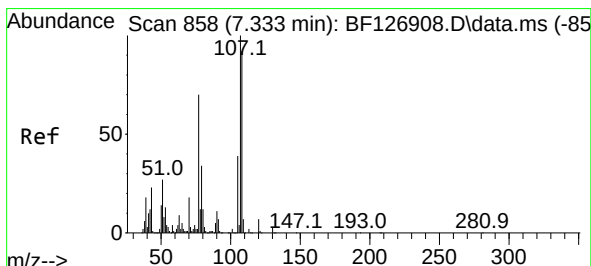
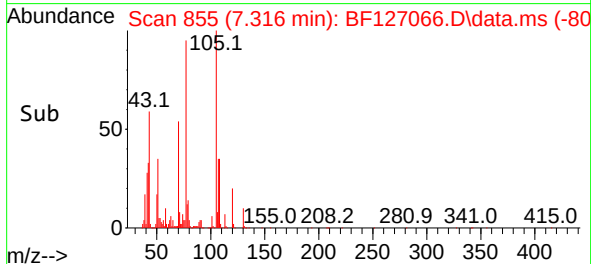
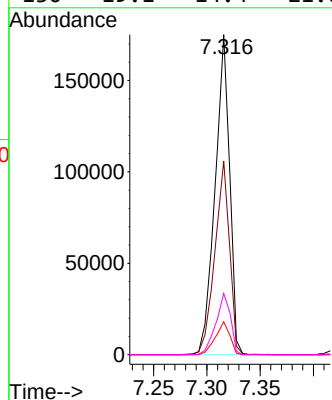
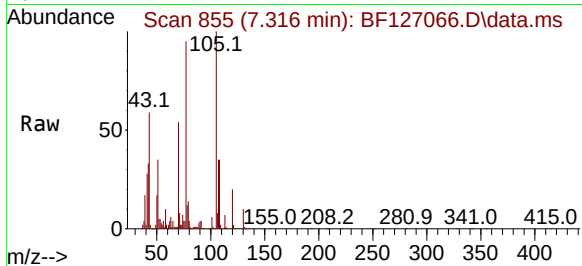




#19
n-Nitroso-di-n-propylamine
Concen: 39.175 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

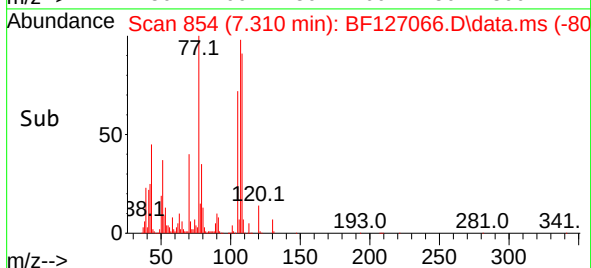
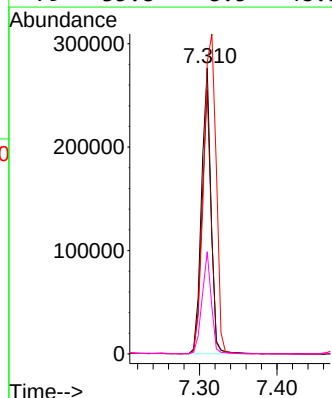
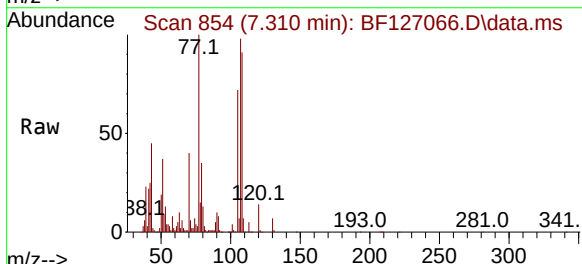
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

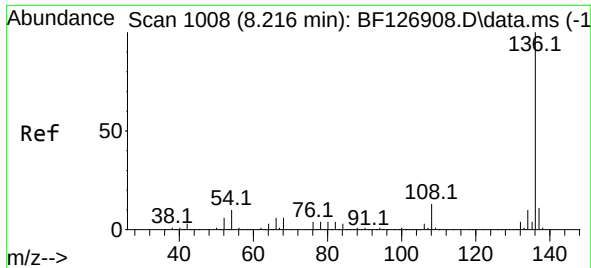
Tgt Ion: 70 Resp: 166411
Ion Ratio Lower Upper
70 100
42 60.5 45.8 68.8
101 10.3 6.9 10.3
130 19.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.738 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion: 107 Resp: 234025
Ion Ratio Lower Upper
107 100
108 92.2 72.4 112.4
77 101.9 83.8 123.8
79 35.8 8.5 48.5

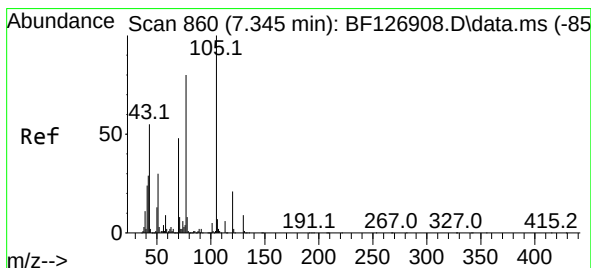
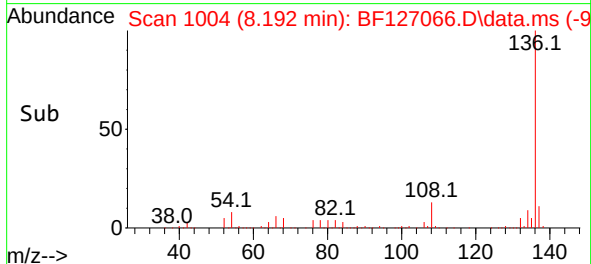
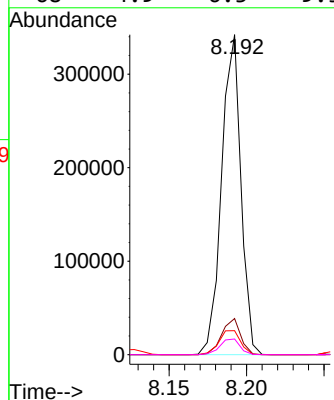
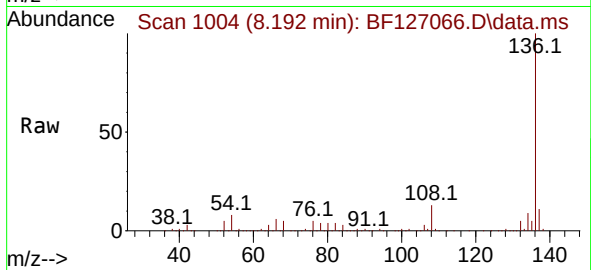




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

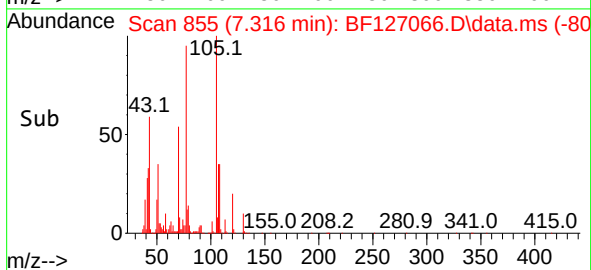
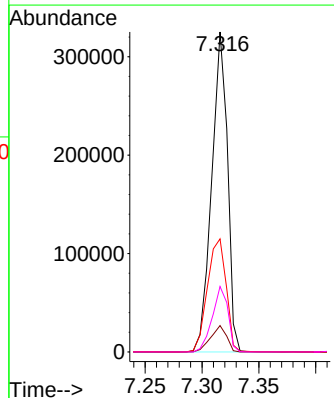
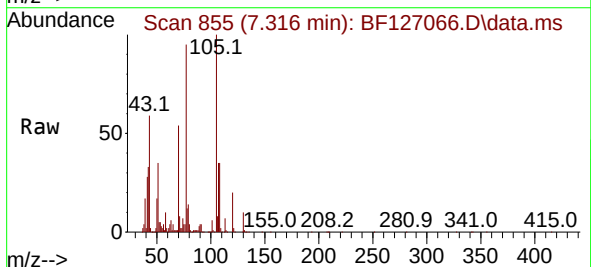
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

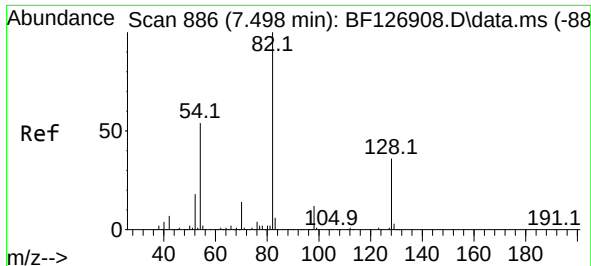
Tgt Ion:136 Resp: 296206
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.5 7.8 11.6#
68 4.9 6.3 9.5#



#22
Acetophenone
Concen: 40.292 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:105 Resp: 314230
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 35.4 27.4 41.0
120 20.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.892 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

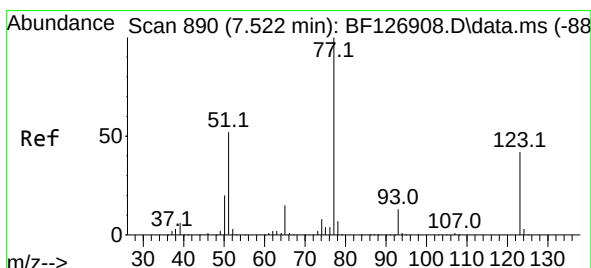
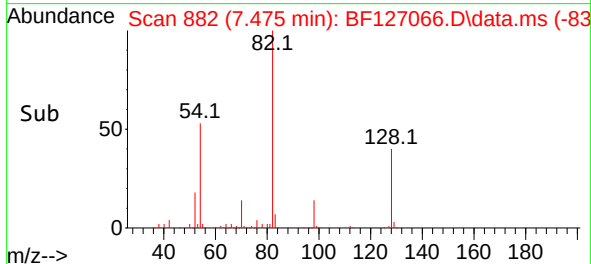
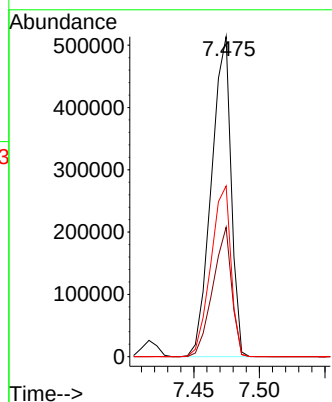
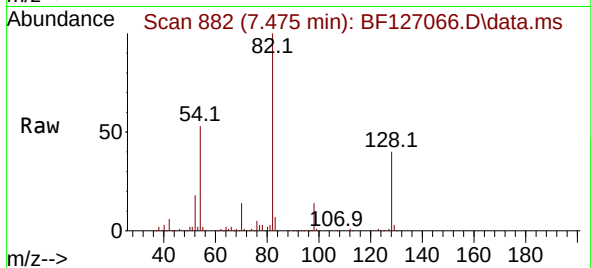
Tgt Ion: 82 Resp: 537401

Ion Ratio Lower Upper

82 100

128 40.5 32.7 49.1

54 53.3 41.7 62.5



#24

Nitrobenzene

Concen: 39.729 ng

RT: 7.492 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

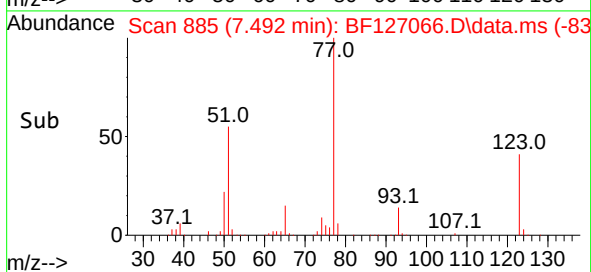
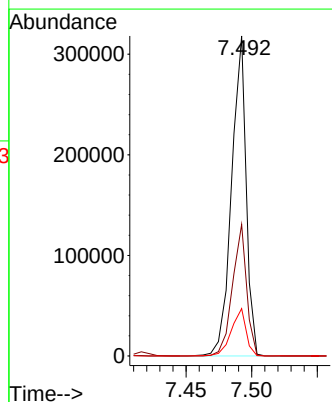
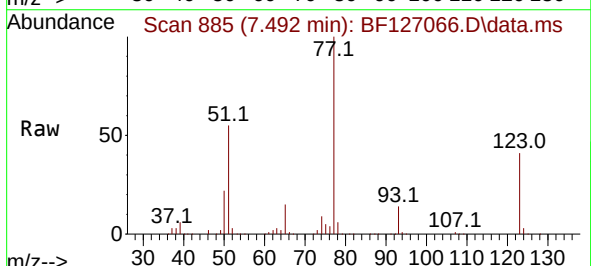
Tgt Ion: 77 Resp: 246289

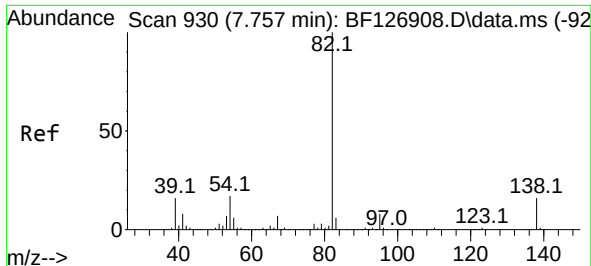
Ion Ratio Lower Upper

77 100

123 41.1 34.6 52.0

65 14.8 10.6 15.8

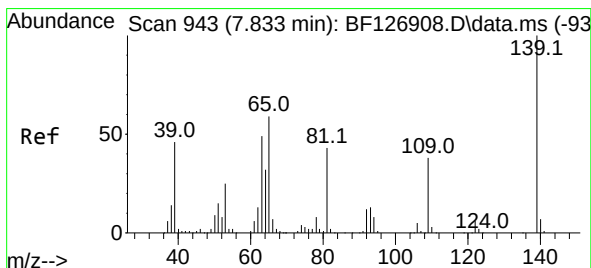
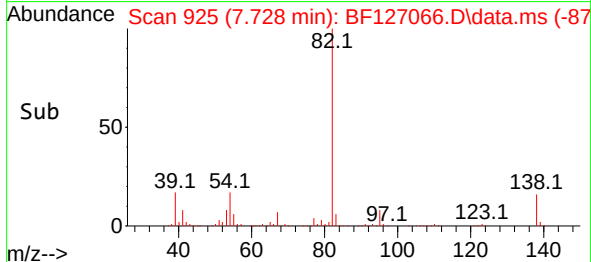
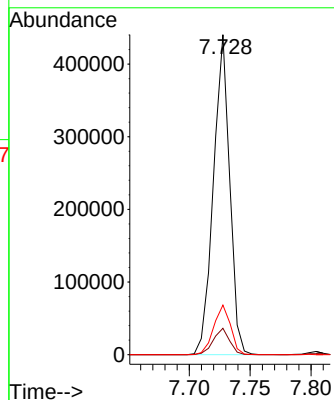
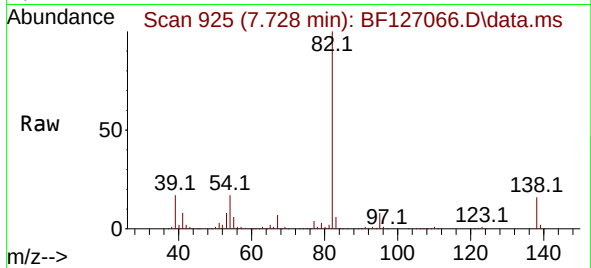




#25
Isophorone
Concen: 37.590 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

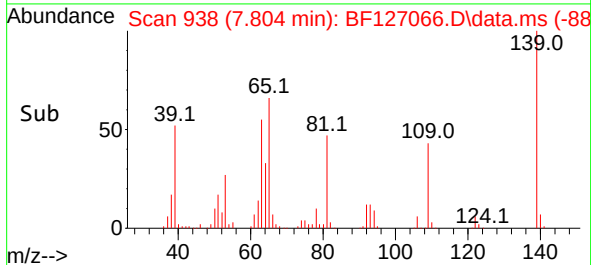
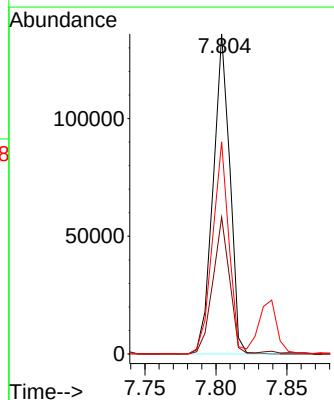
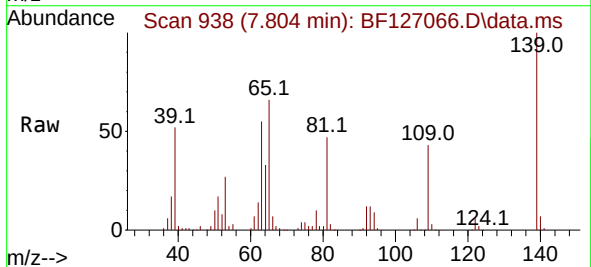
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

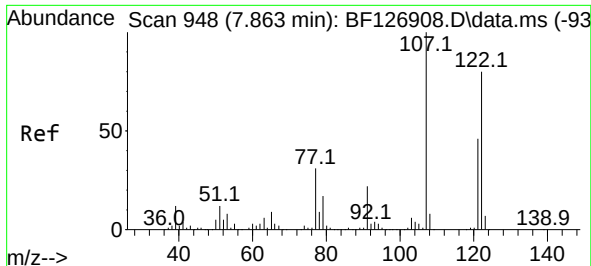
Tgt Ion: 82 Resp: 408188
Ion Ratio Lower Upper
82 100
95 8.2 5.0 7.4#
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 42.233 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion: 139 Resp: 111472
Ion Ratio Lower Upper
139 100
109 42.7 20.0 30.0#
65 66.3 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 36.923 ng

RT: 7.839 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

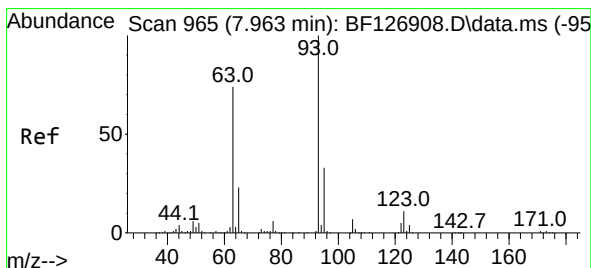
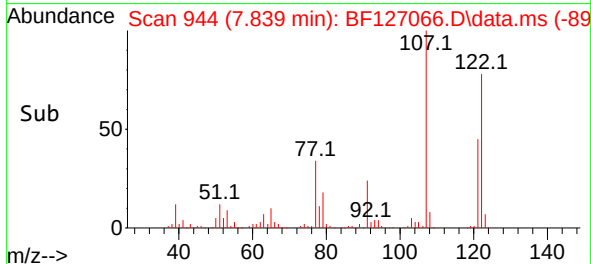
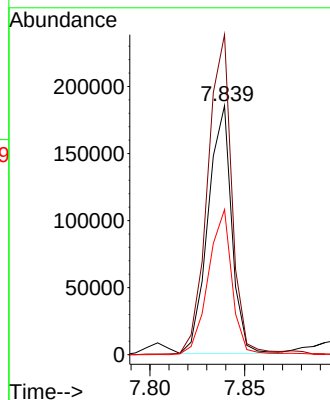
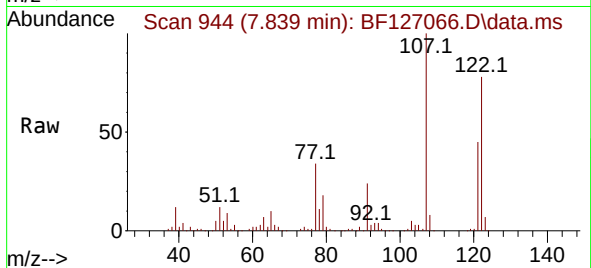
Tgt Ion:122 Resp: 160102

Ion Ratio Lower Upper

122 100

107 128.5 91.2 136.8

121 58.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.438 ng

RT: 7.933 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

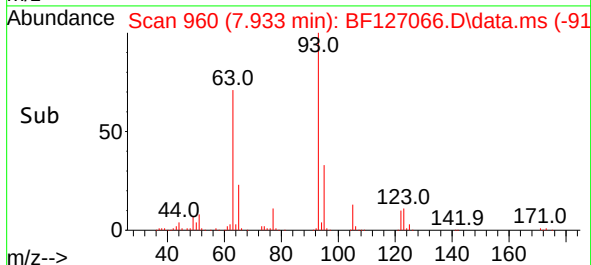
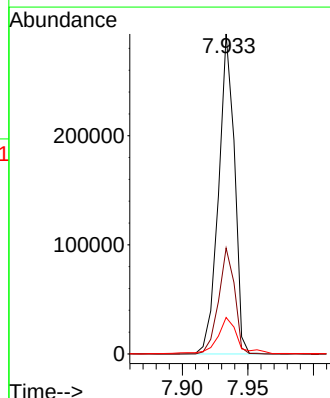
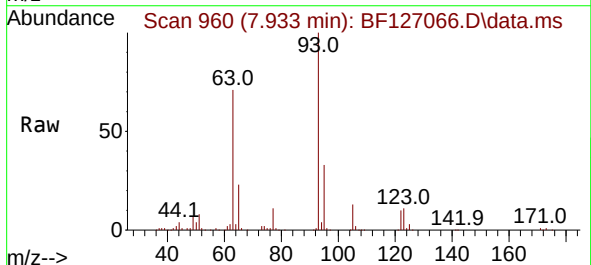
Tgt Ion: 93 Resp: 246464

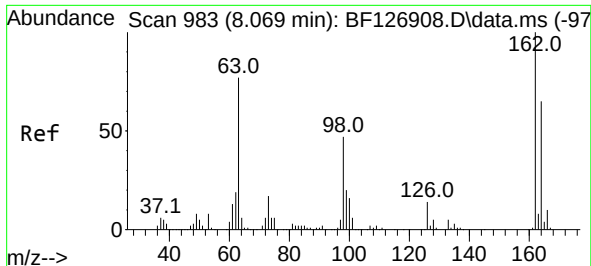
Ion Ratio Lower Upper

93 100

95 33.1 25.4 38.2

123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.545 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

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BNA_F

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SSTDCCC040

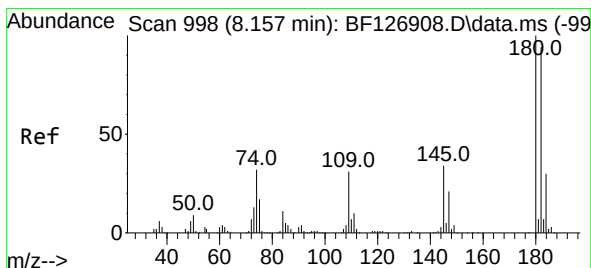
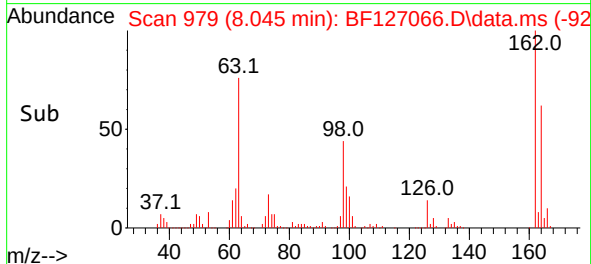
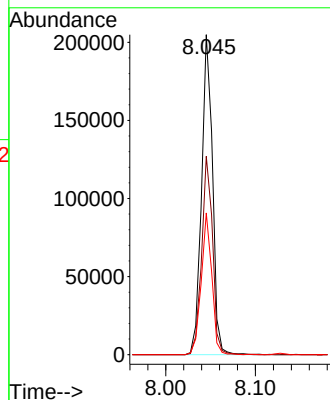
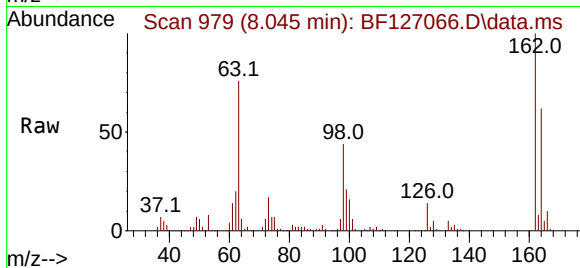
Tgt Ion:162 Resp: 173437

Ion Ratio Lower Upper

162 100

164 62.0 43.8 83.8

98 44.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 42.095 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

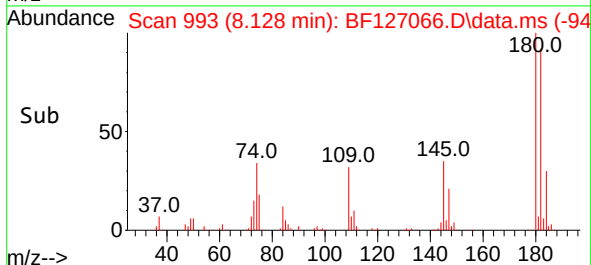
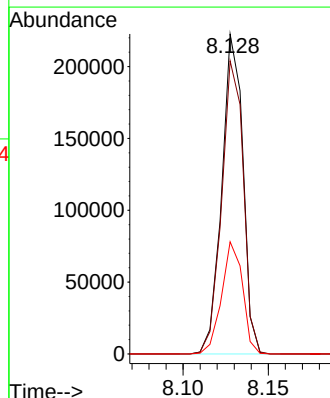
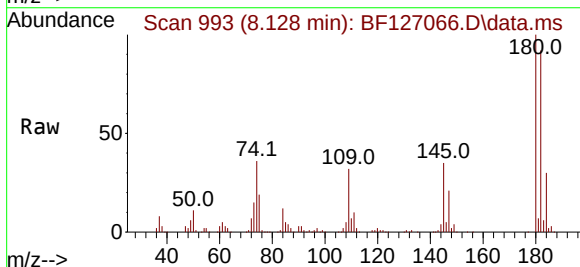
Tgt Ion:180 Resp: 191855

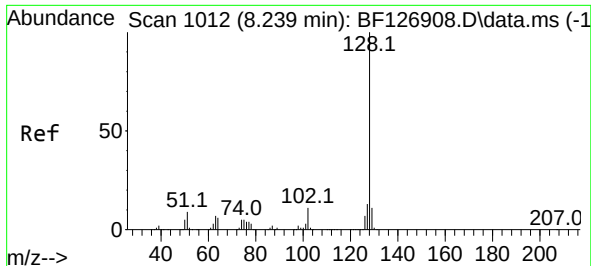
Ion Ratio Lower Upper

180 100

182 91.6 75.5 113.3

145 35.1 26.2 39.2

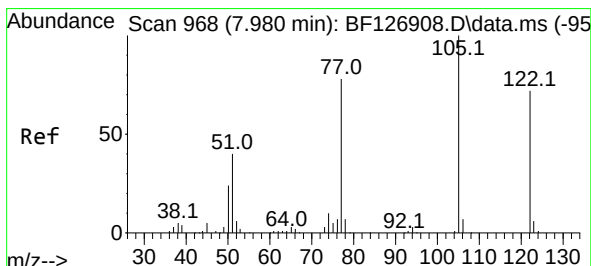
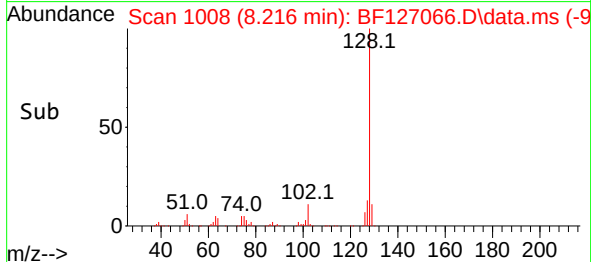
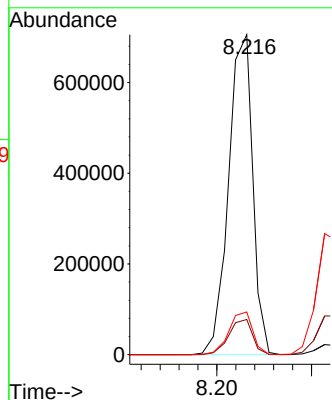
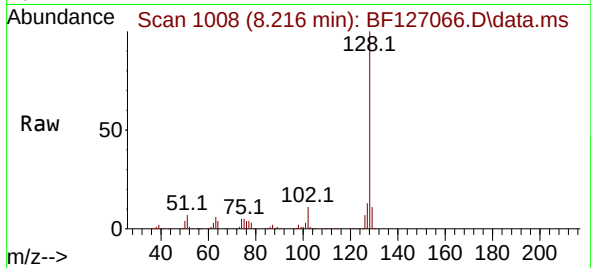




#31
Naphthalene
Concen: 40.417 ng
RT: 8.216 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

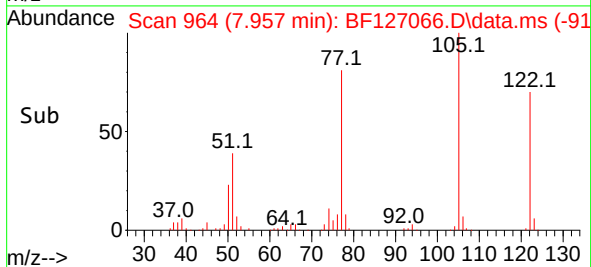
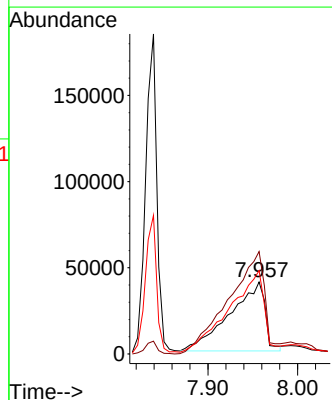
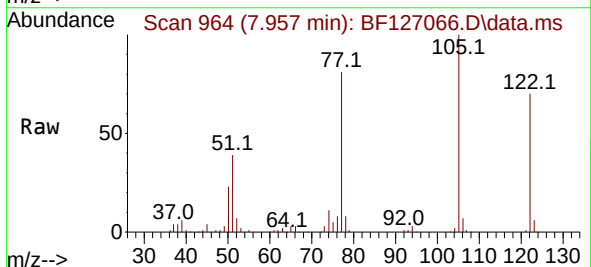
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

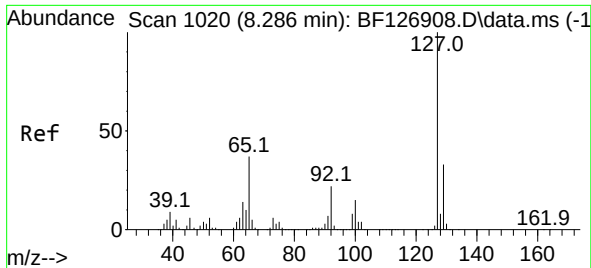
Tgt Ion:128 Resp: 624952
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 35.588 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:122 Resp: 109437
Ion Ratio Lower Upper
122 100
105 142.3 101.0 141.0#
77 115.8 74.5 114.5#

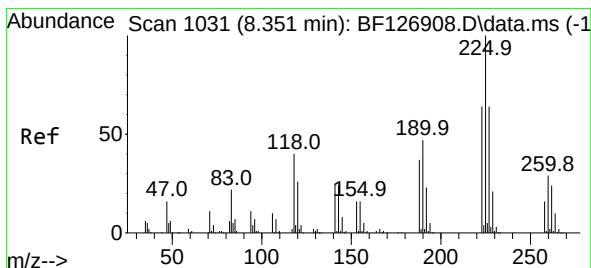
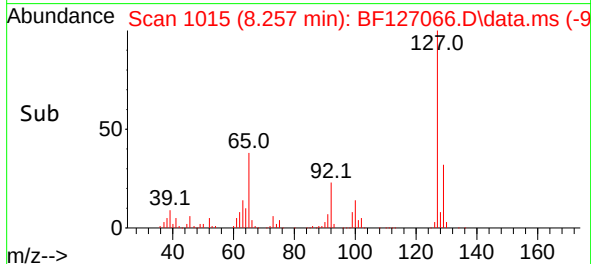
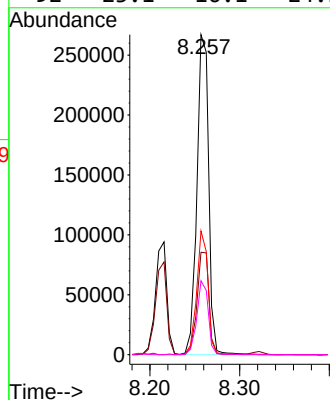
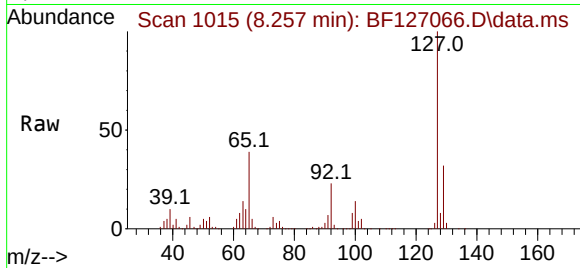




#33
4-Chloroaniline
Concen: 39.961 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

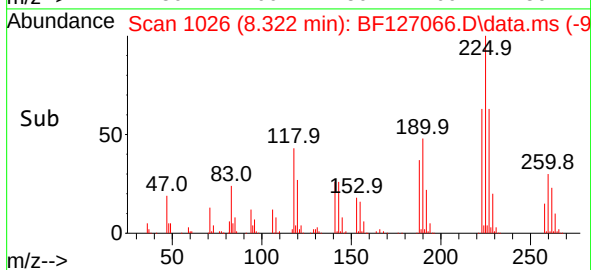
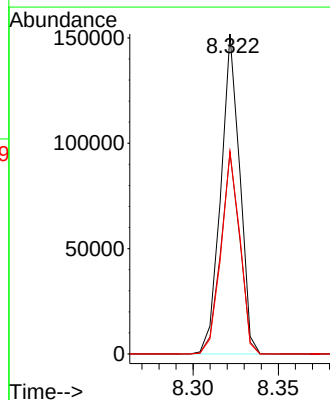
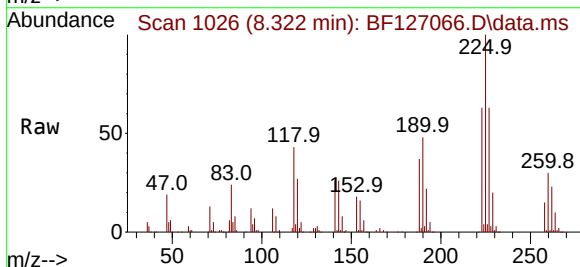
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

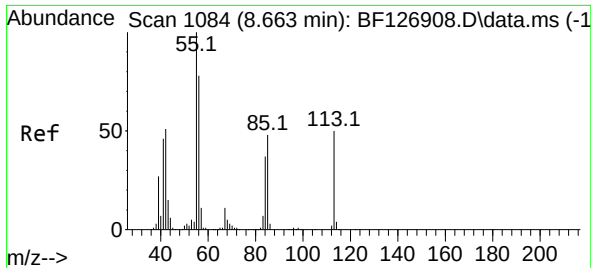
Tgt Ion:	127	Resp:	243206
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	38.6	26.6	39.8
92	23.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.021 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:	225	Resp:	117132
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.6	73.0
227	63.2	51.4	77.0

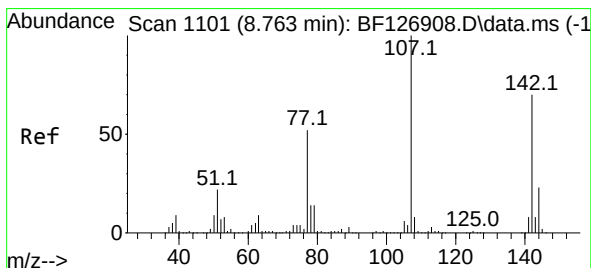
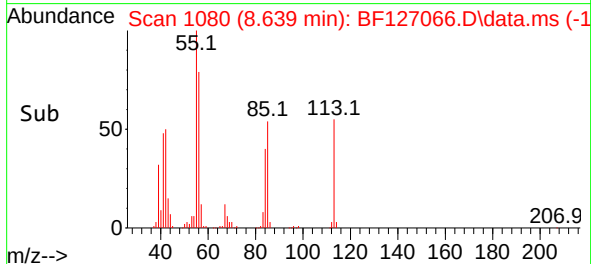
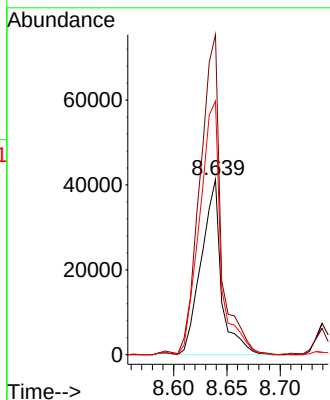
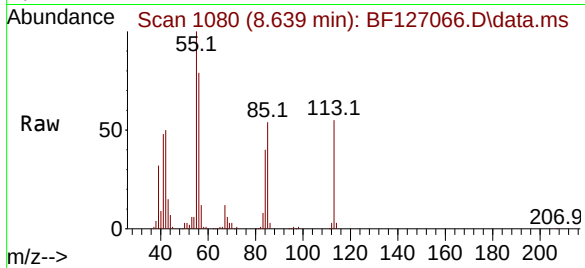




#35
Caprolactam
Concen: 38.291 ng
RT: 8.639 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

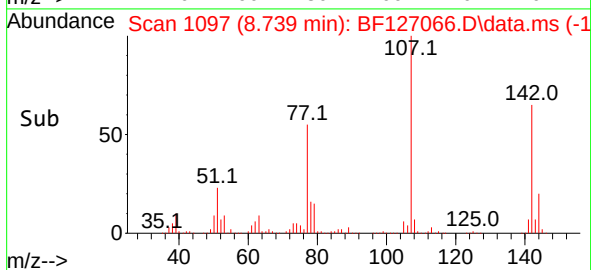
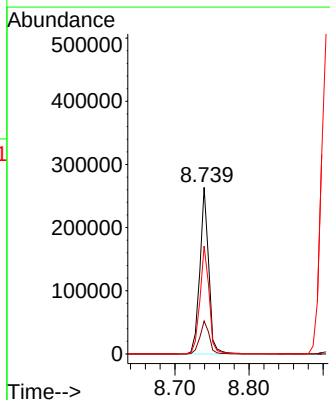
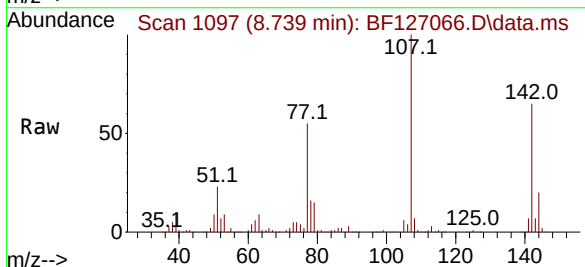
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

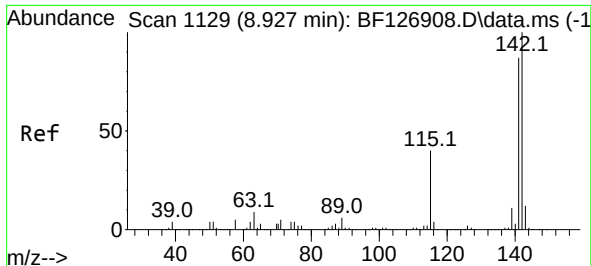
Tgt Ion:113 Resp: 54510
Ion Ratio Lower Upper
113 100
55 182.7 183.9 223.9#
56 144.8 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 42.134 ng
RT: 8.739 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:107 Resp: 219517
Ion Ratio Lower Upper
107 100
144 19.8 18.5 27.7
142 64.7 58.1 87.1

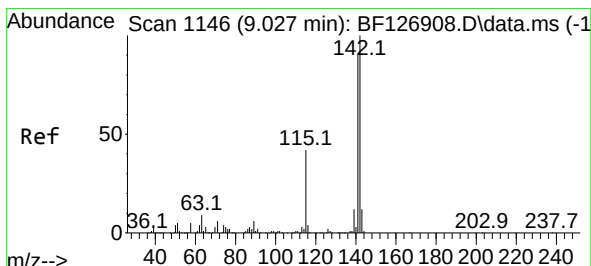
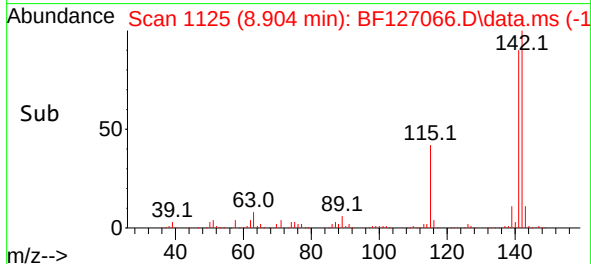
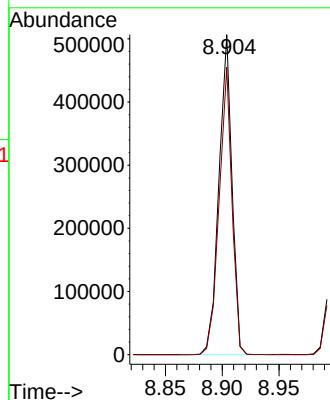
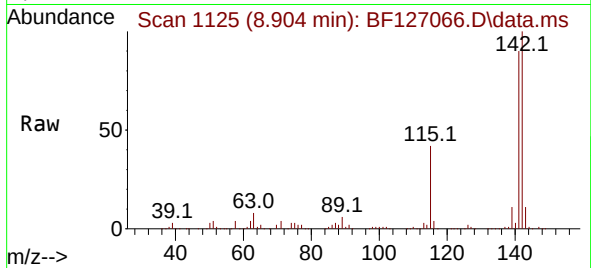




#37
2-Methylnaphthalene
Concen: 40.494 ng
RT: 8.904 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

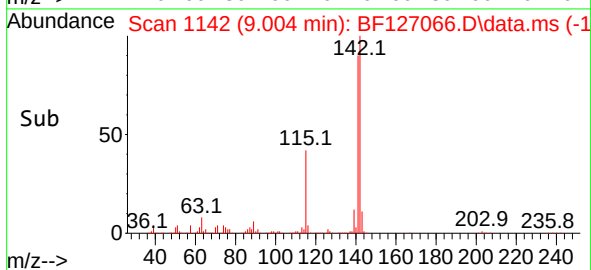
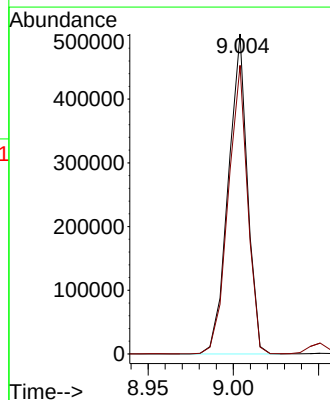
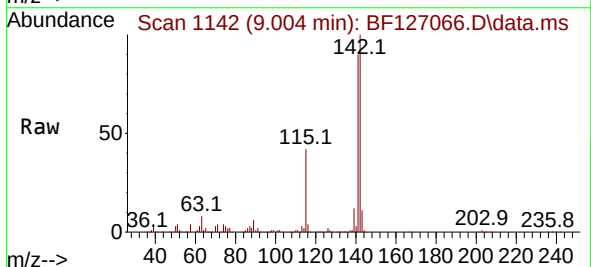
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

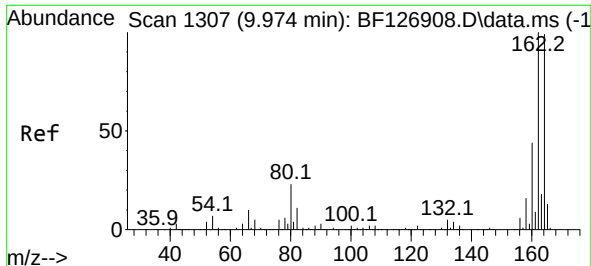
Tgt Ion:142 Resp: 406287
Ion Ratio Lower Upper
142 100
141 89.8 68.6 102.8



#38
1-Methylnaphthalene
Concen: 40.907 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:142 Resp: 393026
Ion Ratio Lower Upper
142 100
141 90.2 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: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

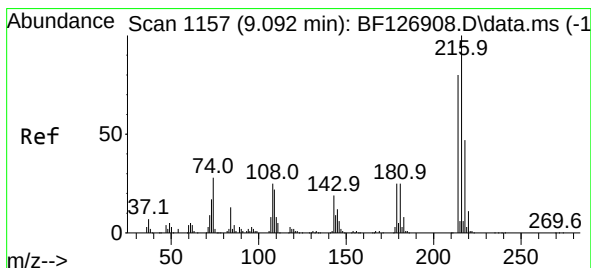
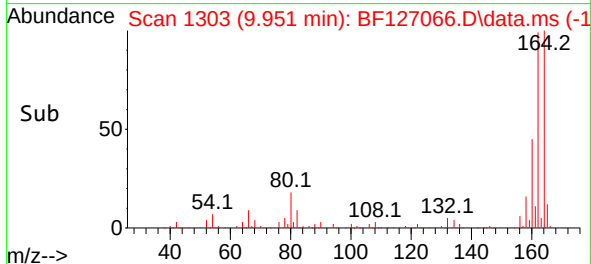
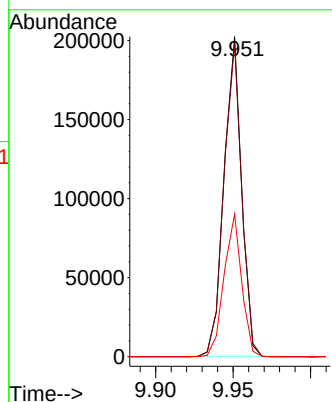
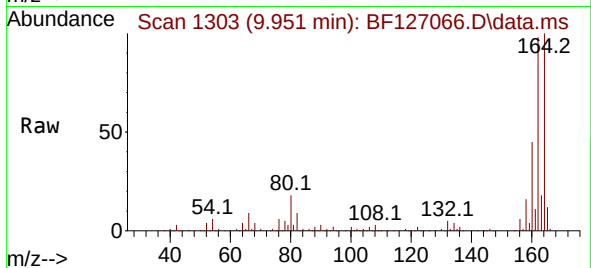
Tgt Ion:164 Resp: 159410

Ion Ratio Lower Upper

164 100

162 97.9 81.4 122.0

160 44.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.276 ng

RT: 9.069 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Tgt Ion:216 Resp: 173203

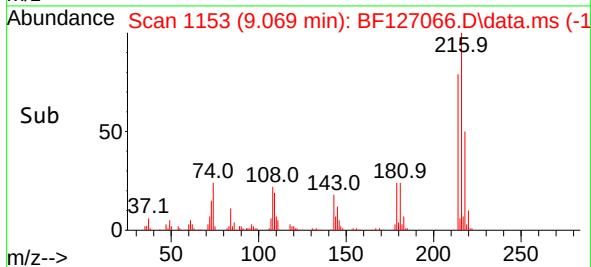
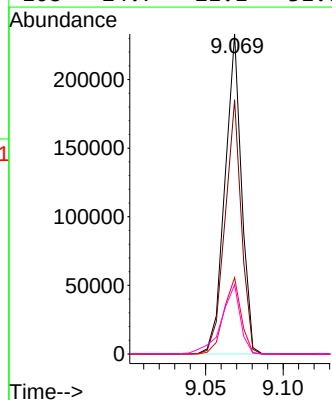
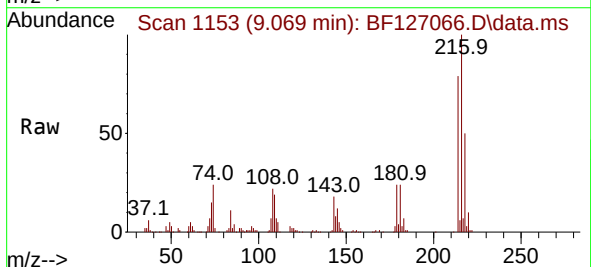
Ion Ratio Lower Upper

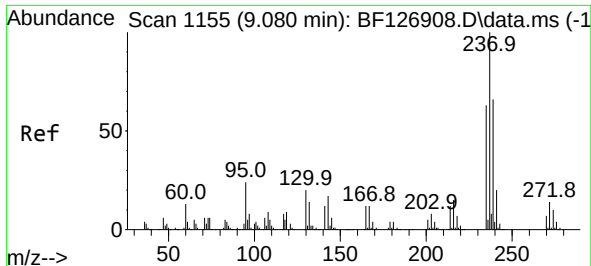
216 100

214 78.3 64.6 96.8

179 24.6 19.5 29.3

108 24.7 21.1 31.7

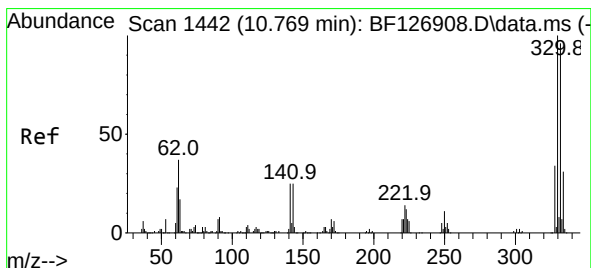
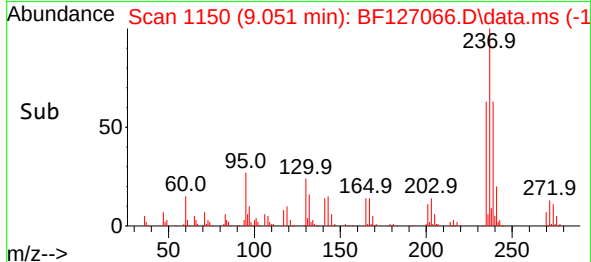
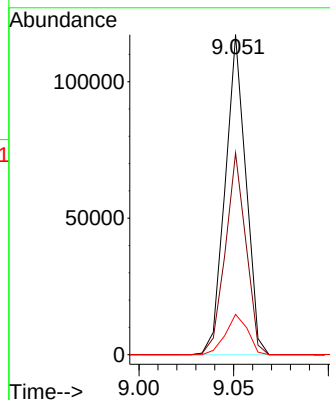
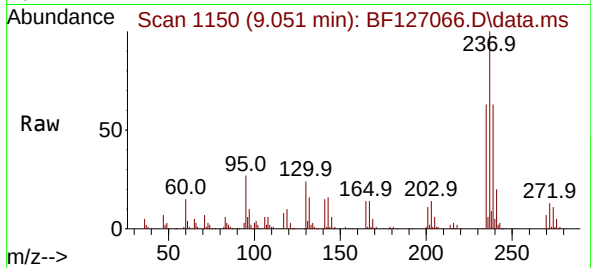




#41
Hexachlorocyclopentadiene
Concen: 39.101 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

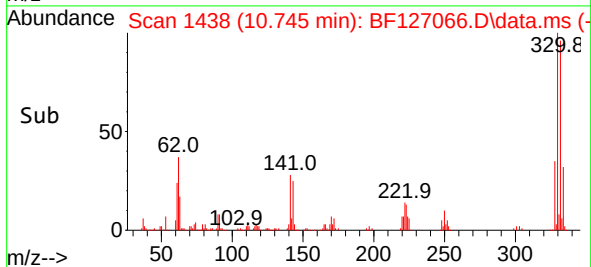
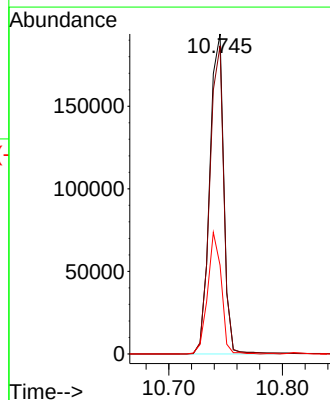
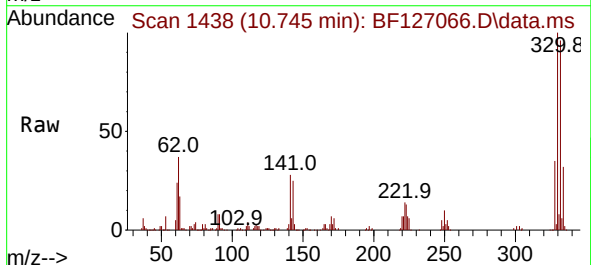
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

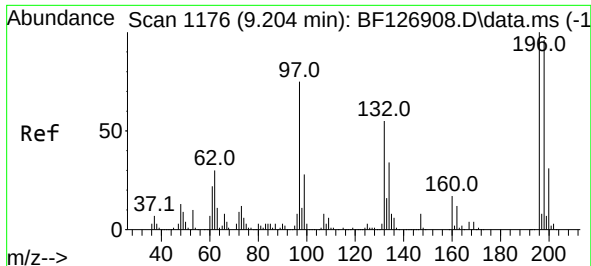
Tgt Ion:237 Resp: 88989
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 90.295 ng
RT: 10.745 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:330 Resp: 165727
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 36.9 30.1 45.1

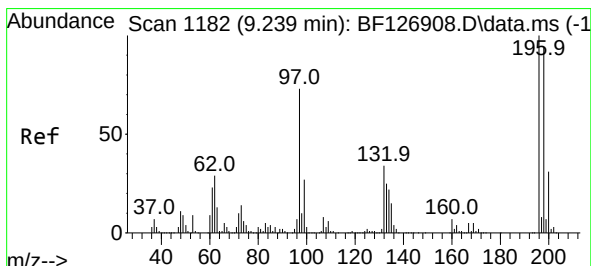
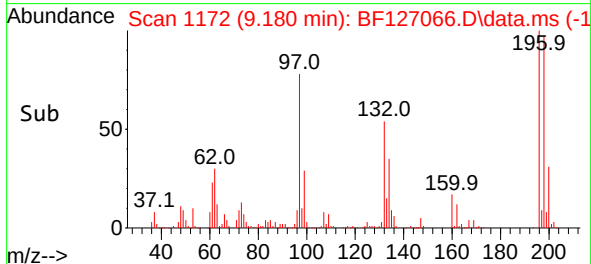
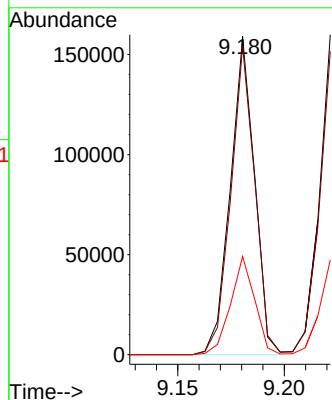
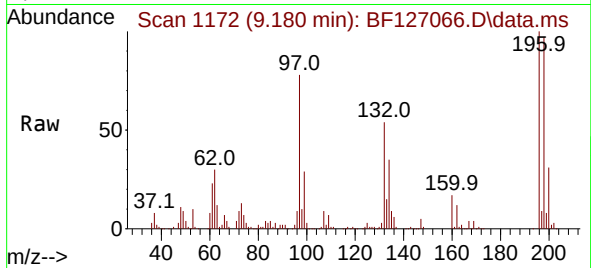




#43
2,4,6-Trichlorophenol
Concen: 40.833 ng
RT: 9.180 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

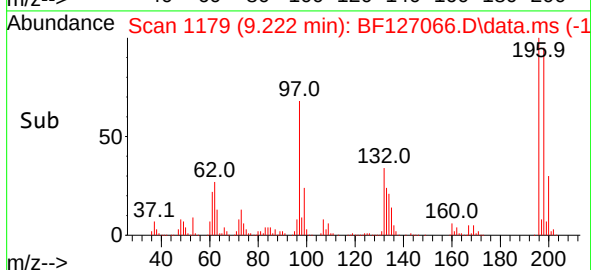
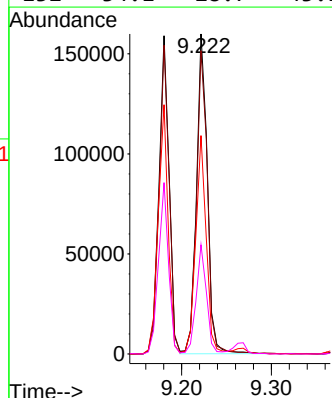
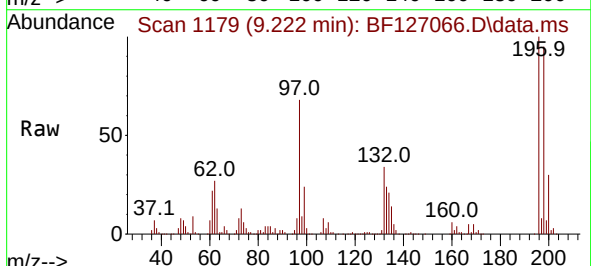
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

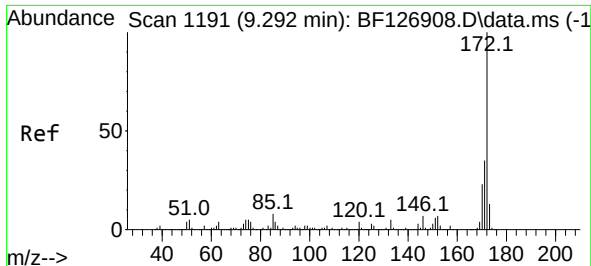
Tgt Ion:196 Resp: 125670
Ion Ratio Lower Upper
196 100
198 97.1 78.5 117.7
200 30.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.696 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:196 Resp: 135040
Ion Ratio Lower Upper
196 100
198 94.8 82.0 123.0
97 68.3 53.5 80.3
132 34.1 28.7 43.1

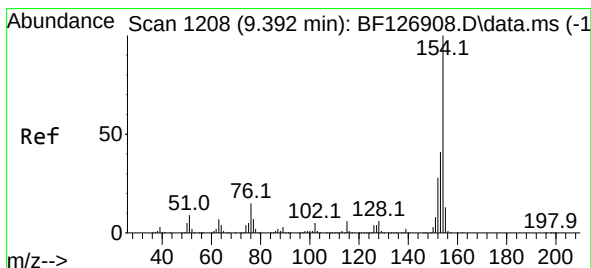
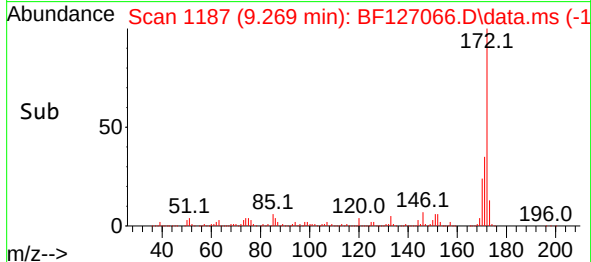
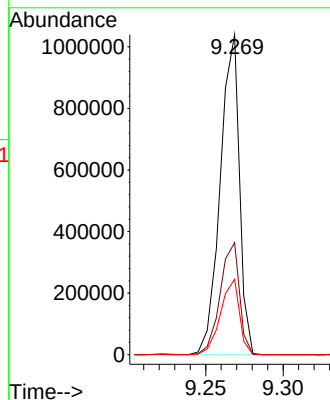
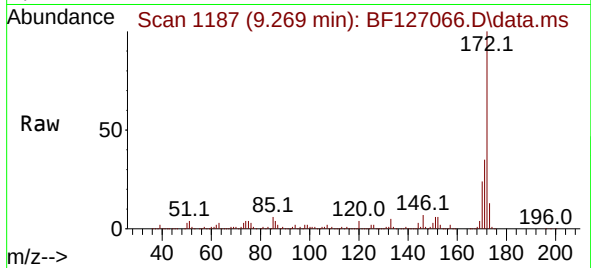




#45
2-Fluorobiphenyl
Concen: 82.626 ng
RT: 9.269 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

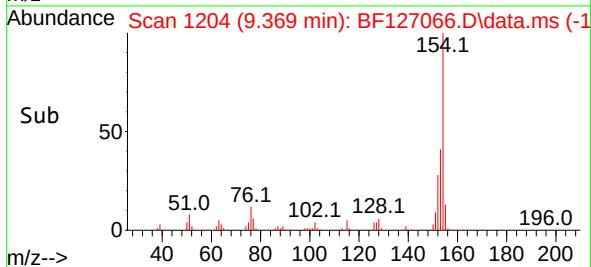
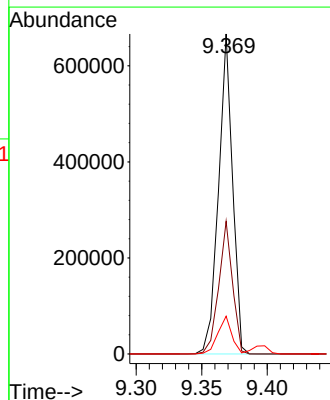
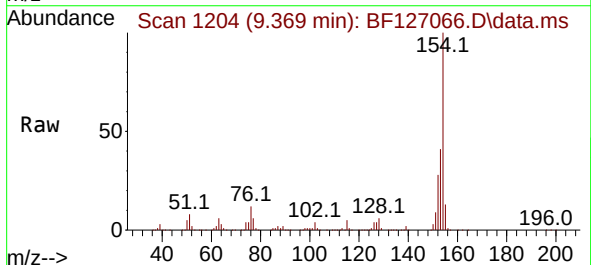
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

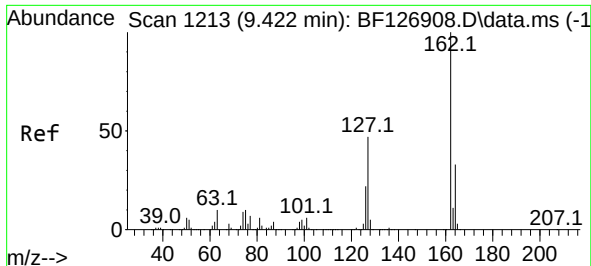
Tgt Ion:172 Resp: 894703
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.189 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:154 Resp: 494947
Ion Ratio Lower Upper
154 100
153 41.5 19.0 59.0
76 11.8 0.0 34.5

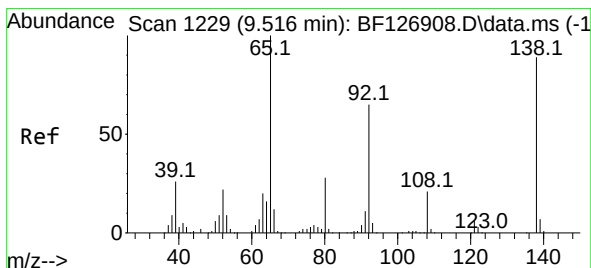
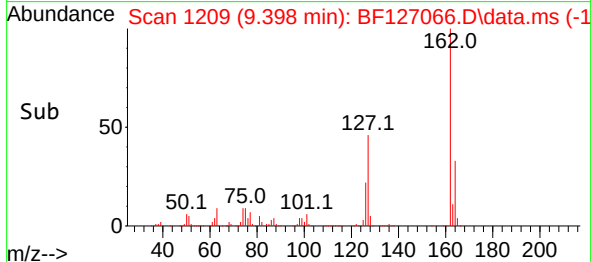
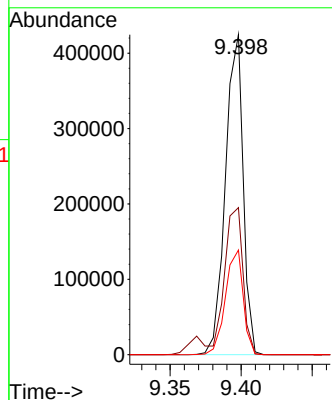
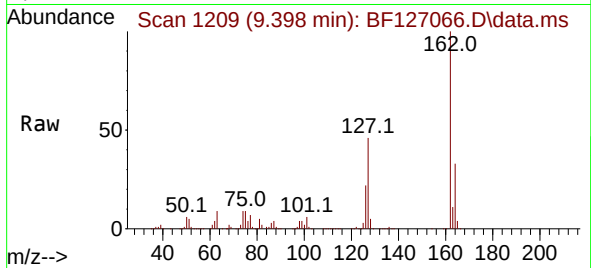




#47
2-Chloronaphthalene
Concen: 39.231 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

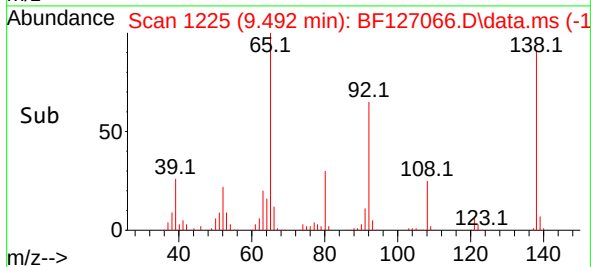
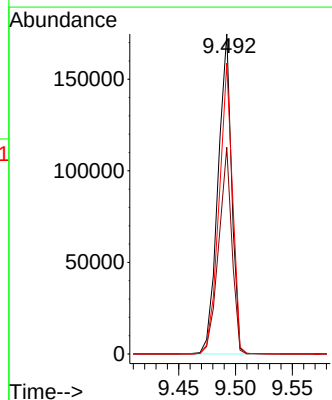
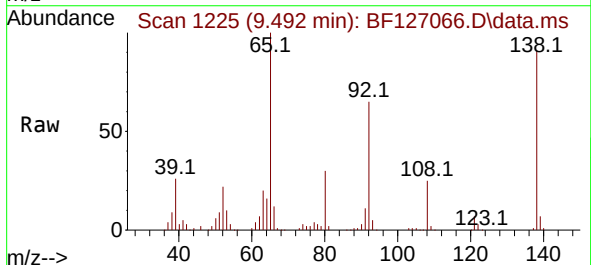
Instrument :
BNA_F
ClientSampleId :
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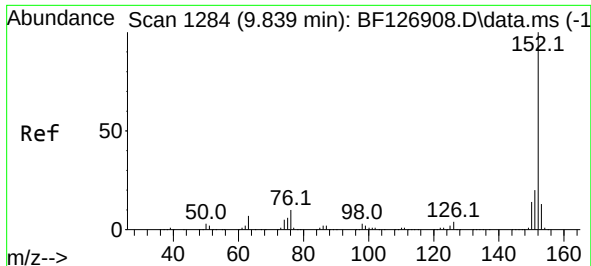
Tgt Ion:162 Resp: 367428
Ion Ratio Lower Upper
162 100
127 45.9 33.5 50.3
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 39.712 ng
RT: 9.492 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion: 65 Resp: 146772
Ion Ratio Lower Upper
65 100
92 64.5 54.4 81.6
138 90.8 72.5 108.7





#49

Acenaphthylene

Concen: 39.647 ng

RT: 9.816 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

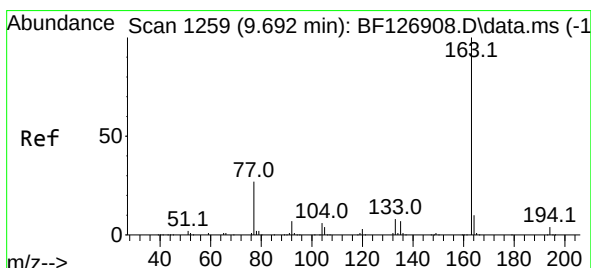
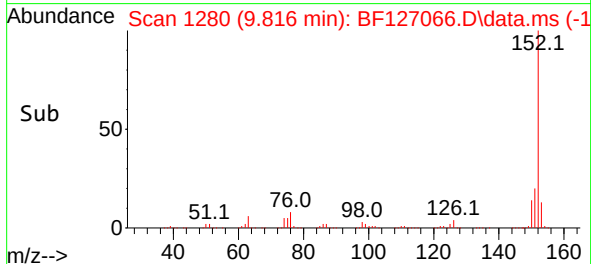
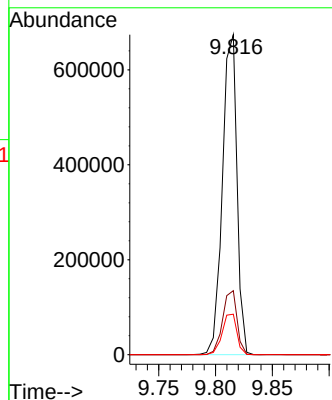
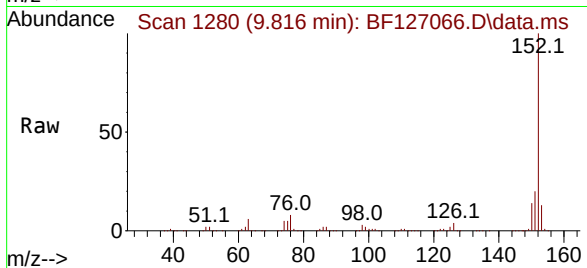
Tgt Ion:152 Resp: 603162

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 12.7 11.4 17.0



#50

Dimethylphthalate

Concen: 39.402 ng

RT: 9.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

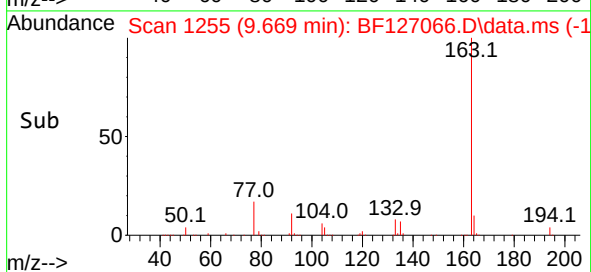
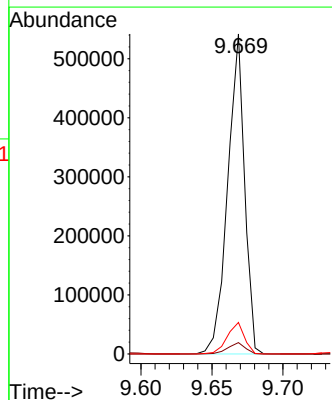
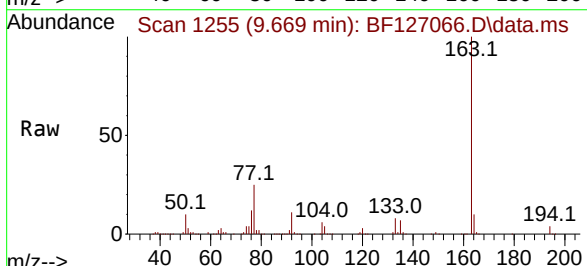
Tgt Ion:163 Resp: 448963

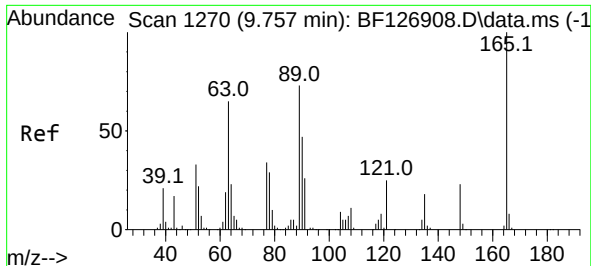
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 9.8 7.8 11.8

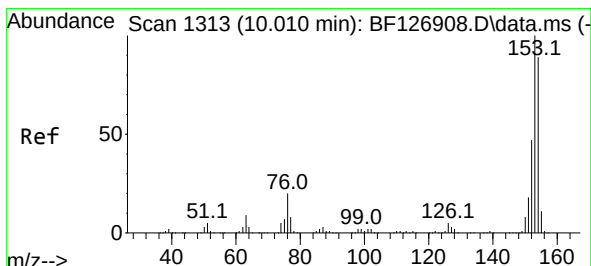
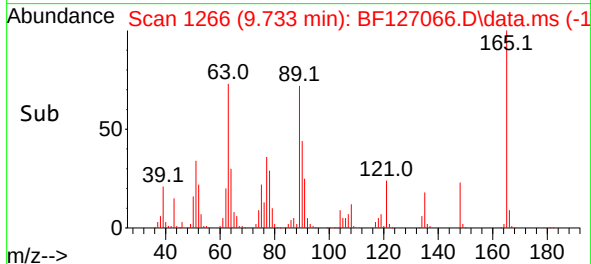
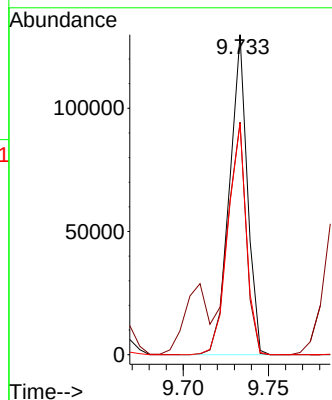
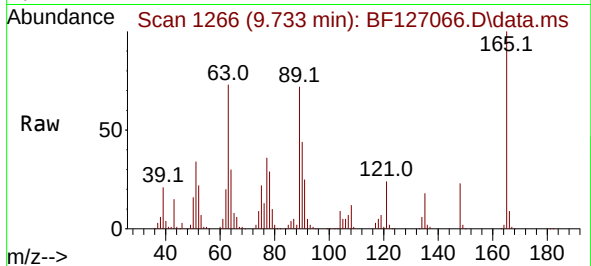




#51
2,6-Dinitrotoluene
Concen: 40.932 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

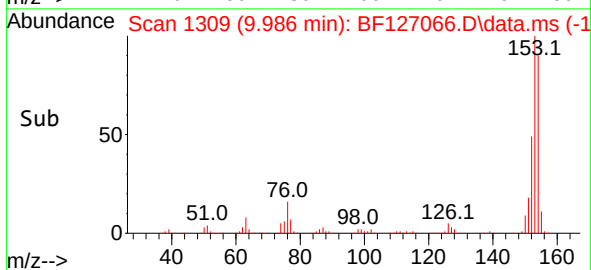
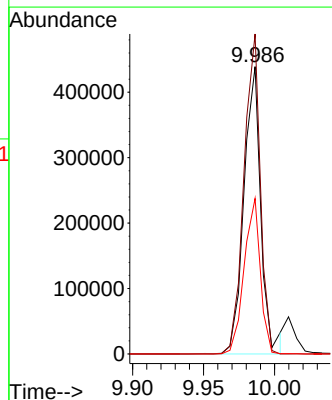
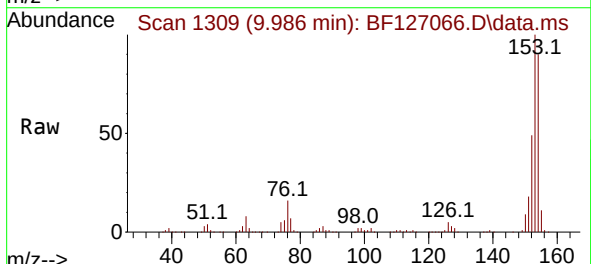
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

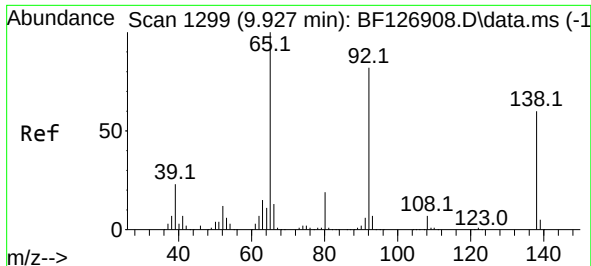
Tgt Ion:165 Resp: 94889
Ion Ratio Lower Upper
165 100
63 72.7 48.4 72.6#
89 72.2 50.5 75.7



#52
Acenaphthene
Concen: 36.982 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:154 Resp: 365904
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 54.1 39.4 59.2

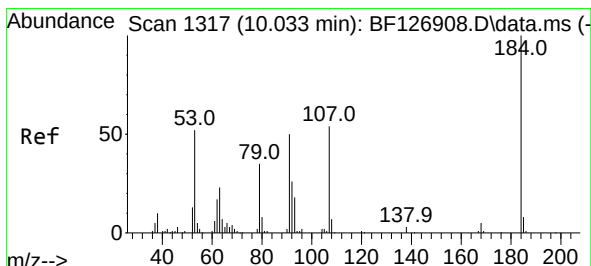
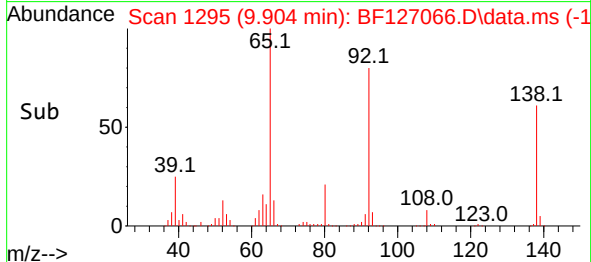
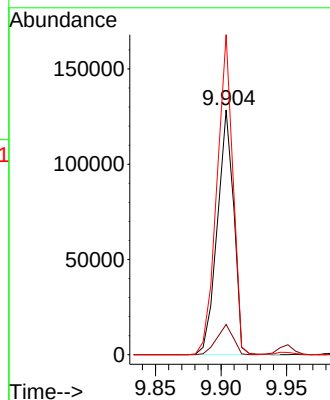
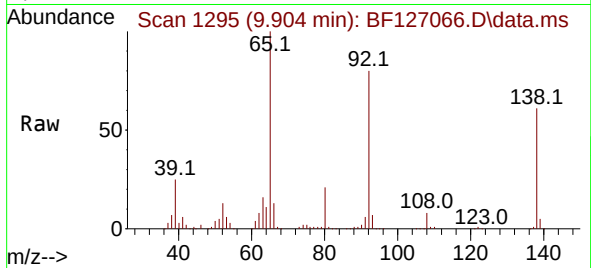




#53
3-Nitroaniline
Concen: 39.334 ng
RT: 9.904 min Scan# 111465
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

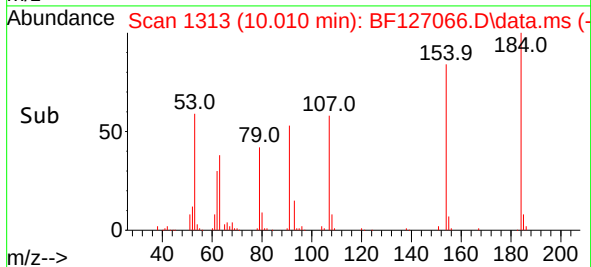
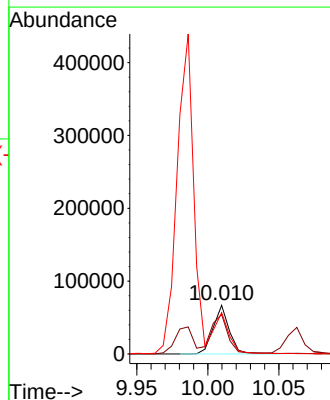
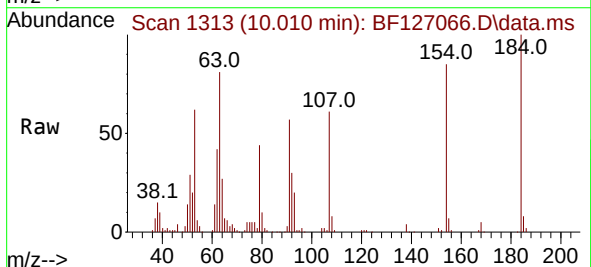
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BNA_F
ClientSampleId :
SSTDCCC040

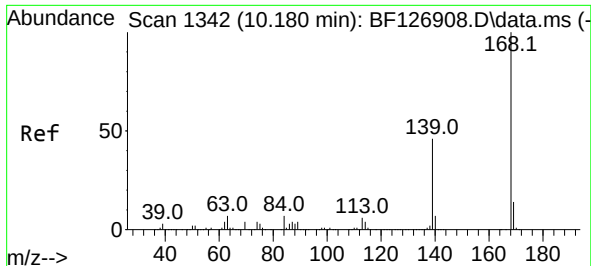
Tgt Ion:138 Resp: 111465
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 130.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 43.256 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:184 Resp: 53076
Ion Ratio Lower Upper
184 100
63 81.0 70.4 105.6
154 84.8 49.7 74.5#

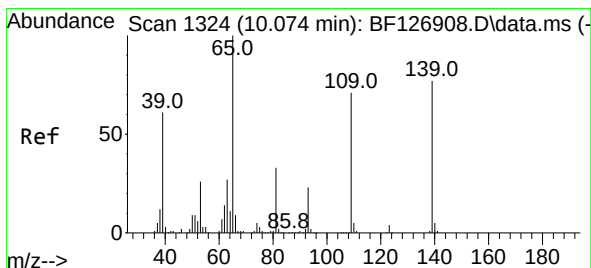
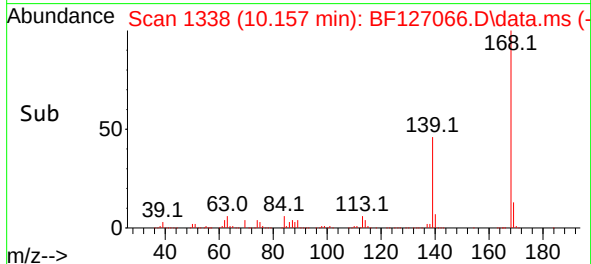
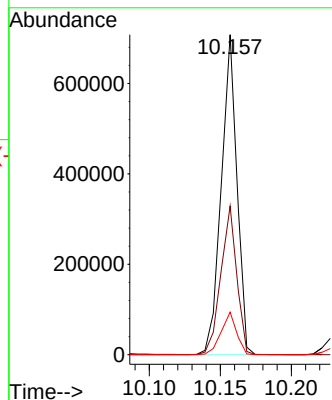
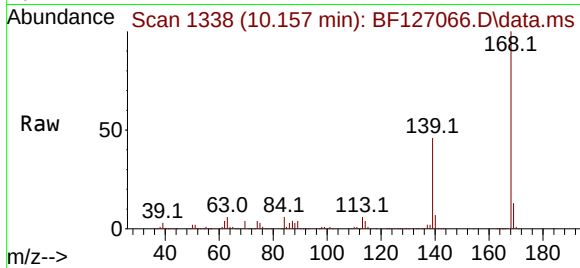




#55
Dibenzenofuran
Concen: 39.855 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

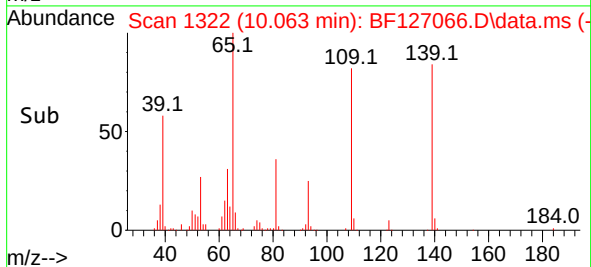
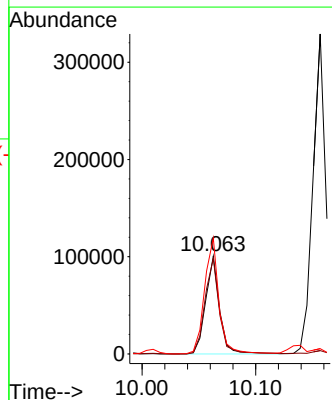
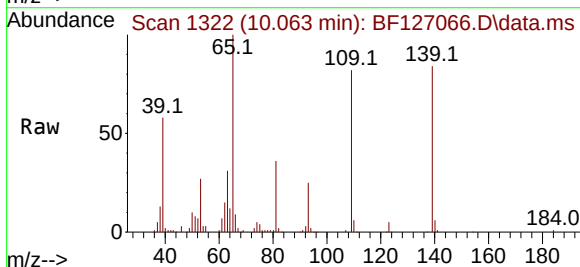
Instrument :
BNA_F
ClientSampleId :
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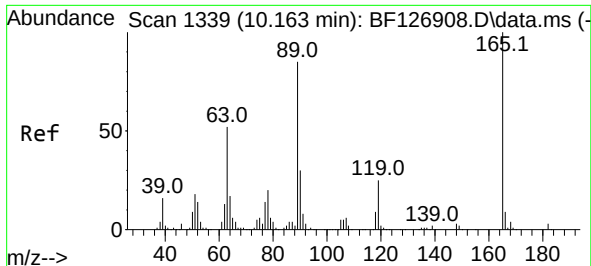
Tgt Ion:168 Resp: 542225
Ion Ratio Lower Upper
168 100
139 46.5 30.6 46.0#
169 13.3 10.0 15.0



#56
4-Nitrophenol
Concen: 40.833 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:139 Resp: 85463
Ion Ratio Lower Upper
139 100
109 97.7 44.1 84.1#
65 118.5 85.5 125.5

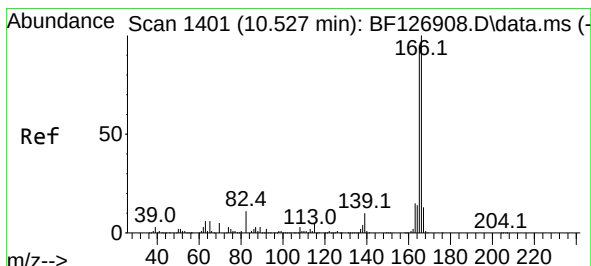
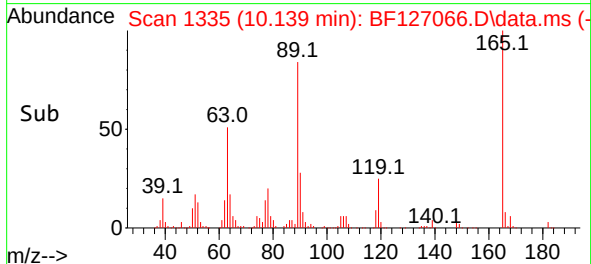
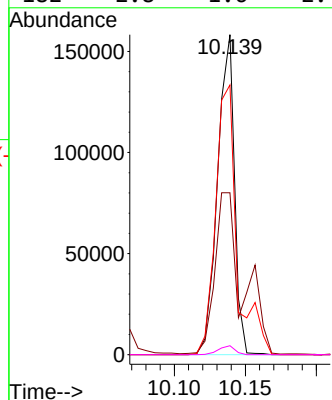
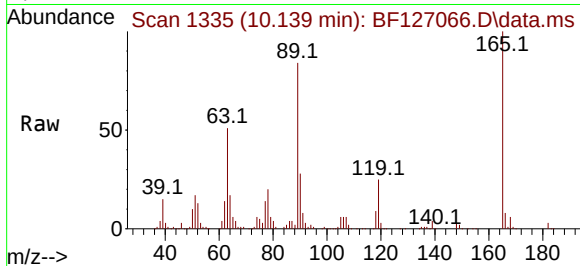




#57
2,4-Dinitrotoluene
Concen: 41.713 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

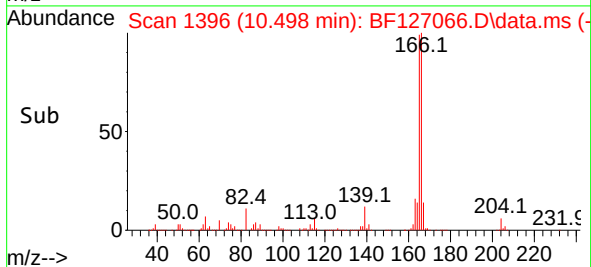
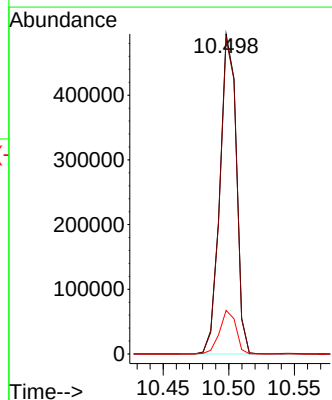
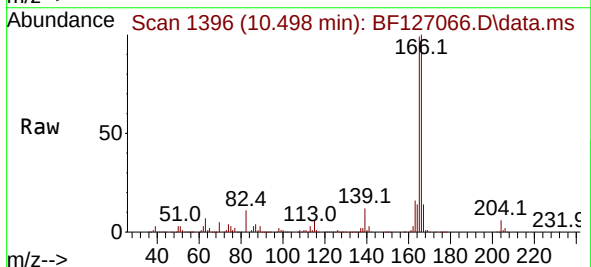
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BNA_F
ClientSampleId :
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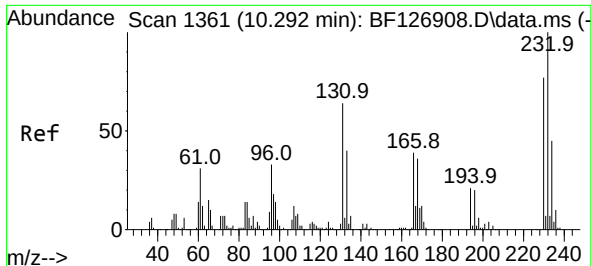
Tgt Ion:165 Resp: 130747
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.6
89 84.3 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 40.676 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:166 Resp: 431062
Ion Ratio Lower Upper
166 100
165 98.6 77.7 116.5
167 13.6 10.7 16.1

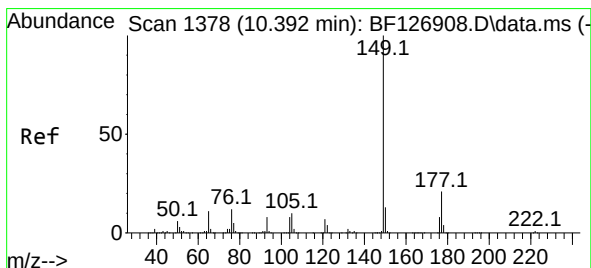
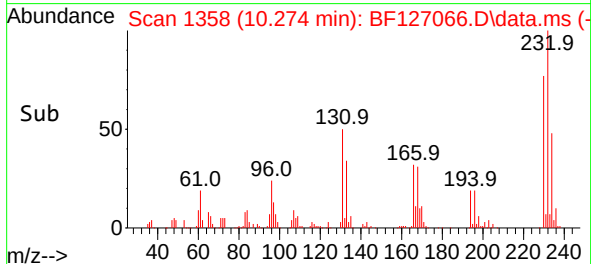
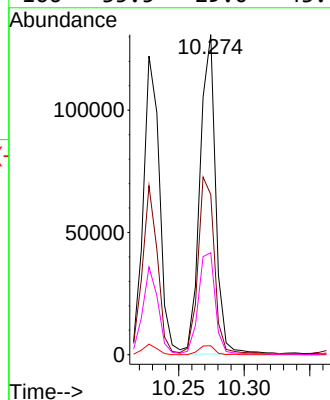
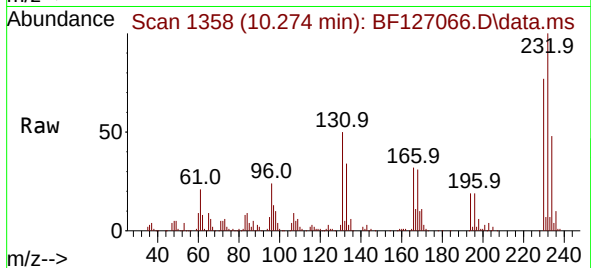




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.338 ng
RT: 10.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

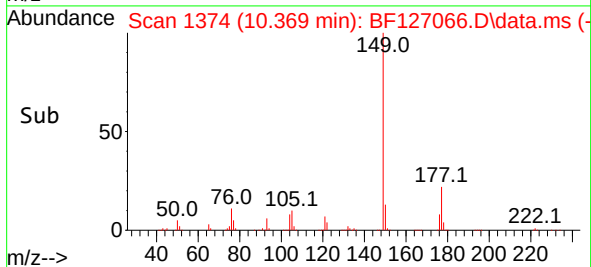
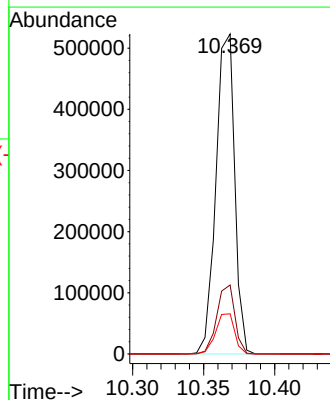
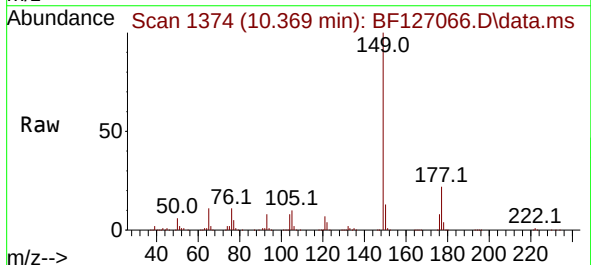
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

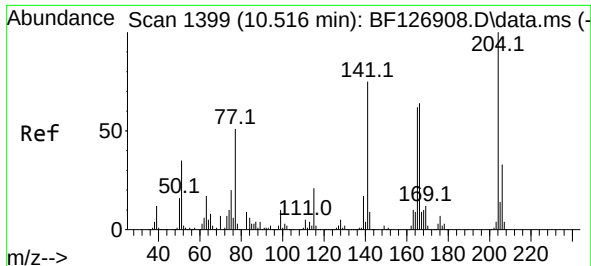
Tgt Ion:232 Resp: 108707
Ion Ratio Lower Upper
232 100
131 58.4 50.0 75.0
130 2.9 2.2 3.2
166 35.5 29.0 43.4



#60
Diethylphthalate
Concen: 40.266 ng
RT: 10.369 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:149 Resp: 479412
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.5 9.8 14.8

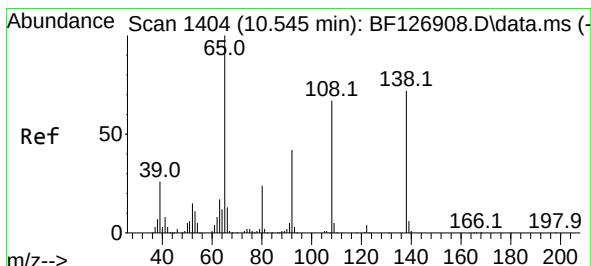
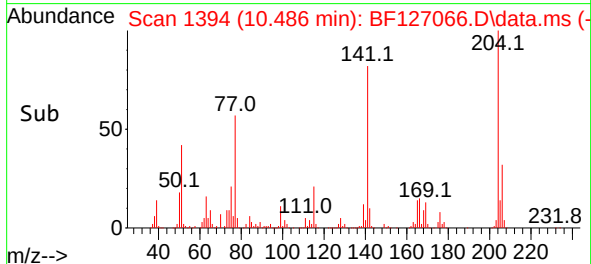
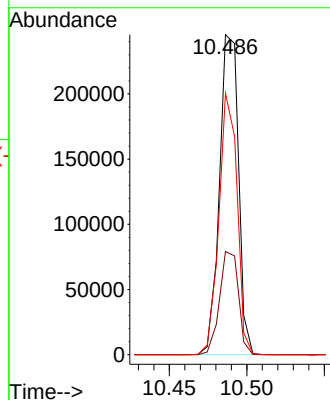
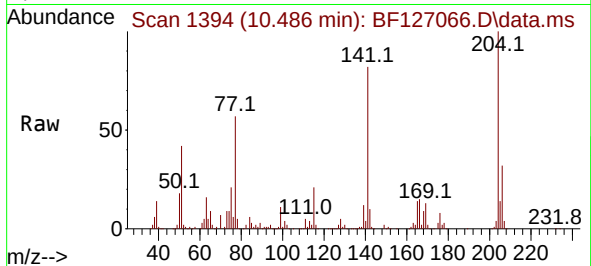




#61
4-Chlorophenyl-phenylether
Concen: 41.949 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

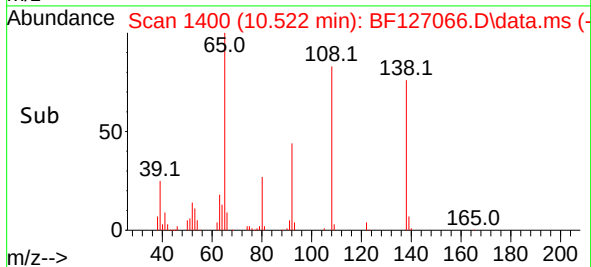
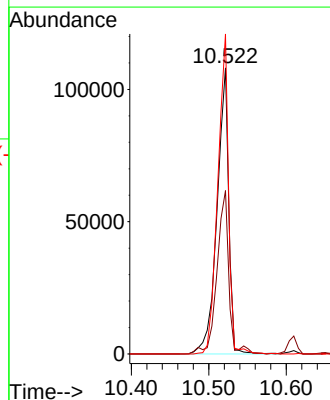
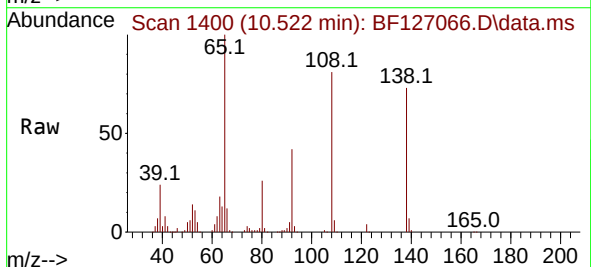
Instrument :
BNA_F
ClientSampleId :
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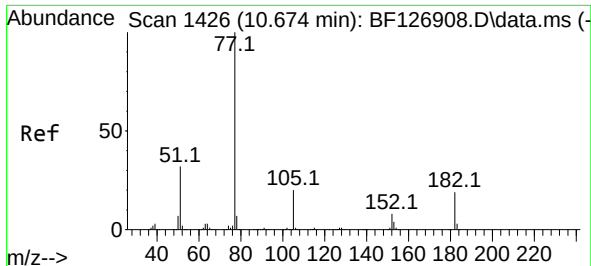
Tgt Ion:204 Resp: 209620
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 81.7 59.0 88.6



#62
4-Nitroaniline
Concen: 40.363 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:138 Resp: 112949
Ion Ratio Lower Upper
138 100
92 57.1 36.2 76.2
108 111.8 46.7 86.7#



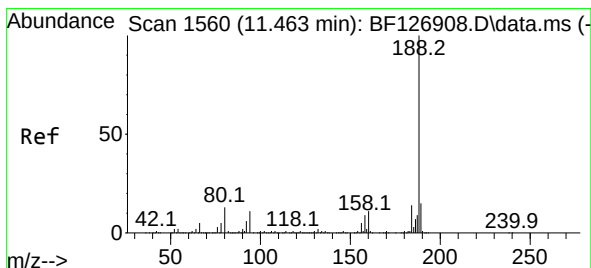
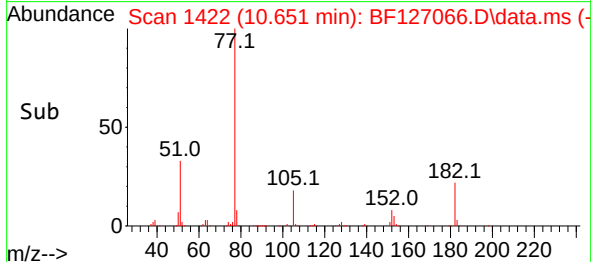
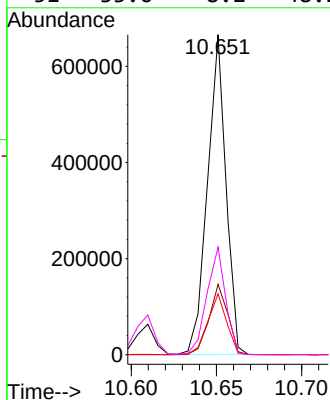
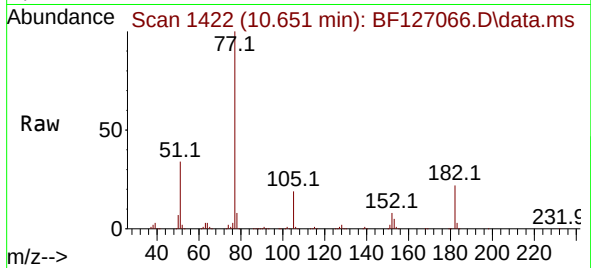


#63
Azobenzene
Concen: 37.878 ng
RT: 10.651 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 502172

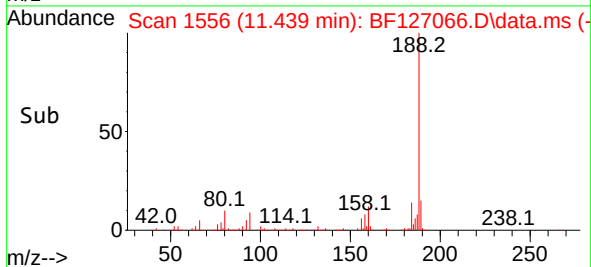
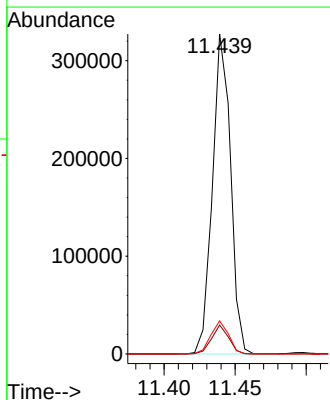
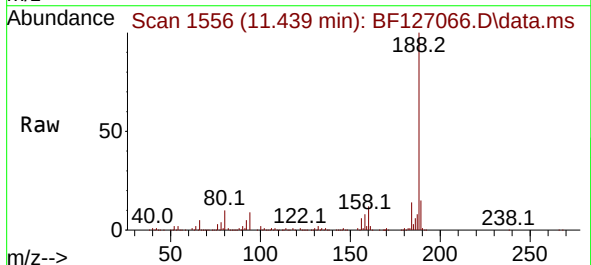
Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.0	39.0
105	19.0	3.2	43.2
51	33.6	8.2	48.2

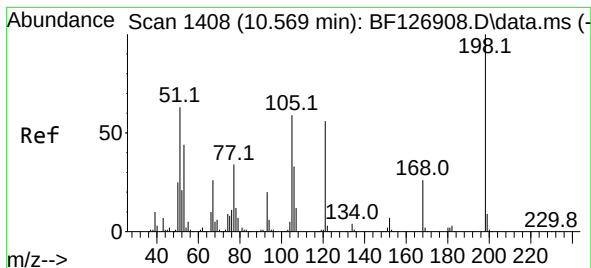


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion: 188 Resp: 289728

Ion	Ratio	Lower	Upper
188	100		
94	9.0	10.1	15.1#
80	10.4	11.8	17.6#

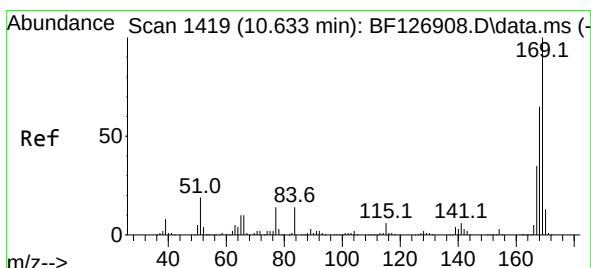
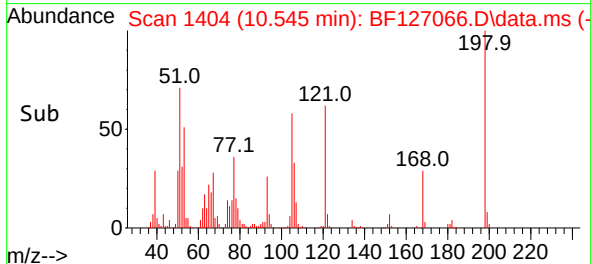
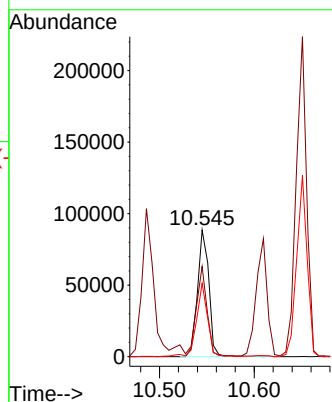
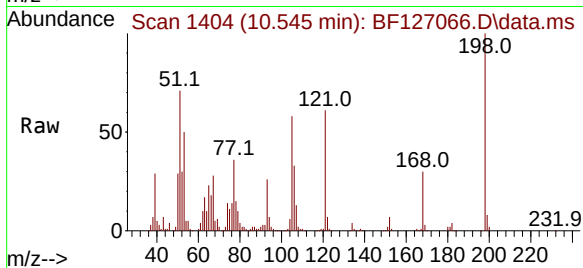




#65
4,6-Dinitro-2-methylphenol
Concen: 43.681 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

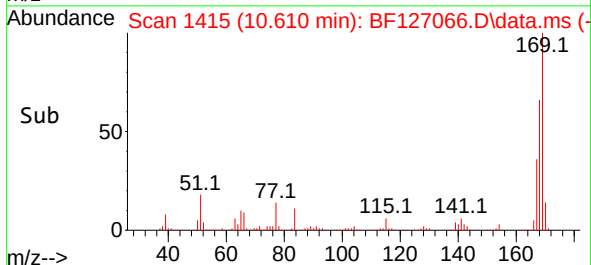
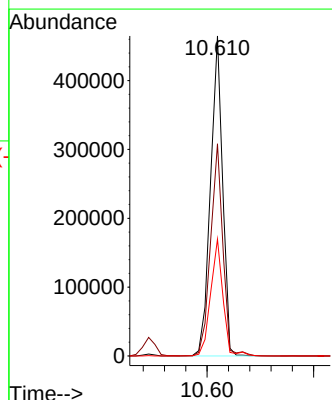
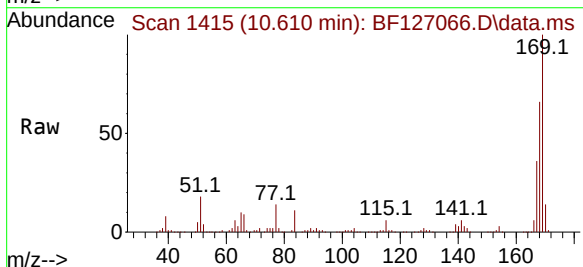
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

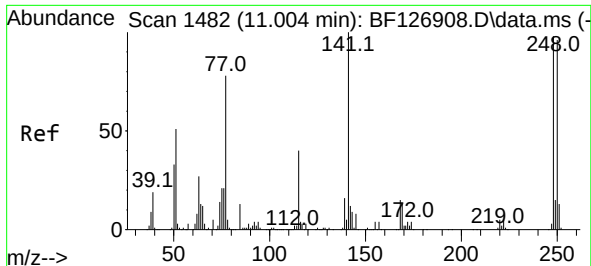
Tgt Ion:198 Resp: 74360
Ion Ratio Lower Upper
198 100
51 71.2 32.0 72.0
105 58.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.774 ng
RT: 10.610 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:169 Resp: 368367
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.5 29.4 44.0

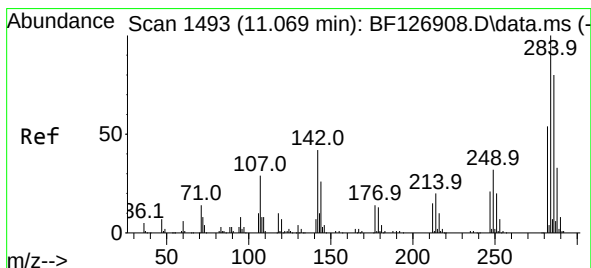
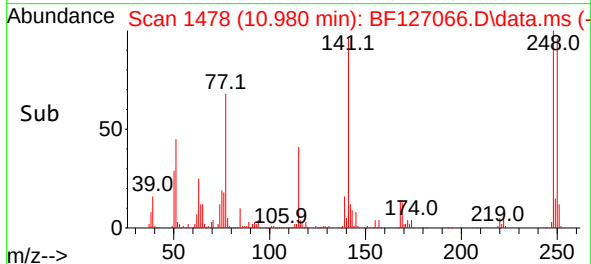
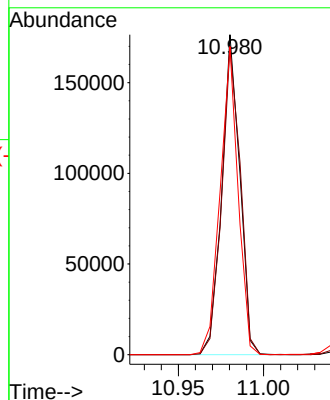
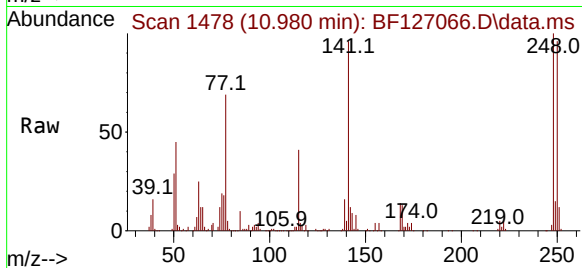




#67
4-Bromophenyl-phenylether
Concen: 39.980 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

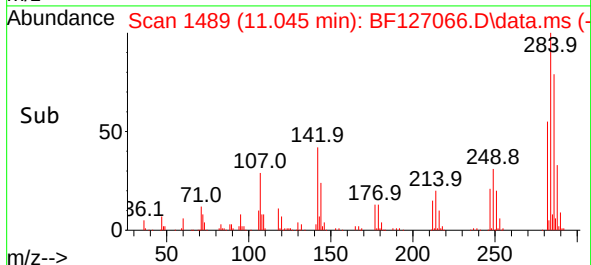
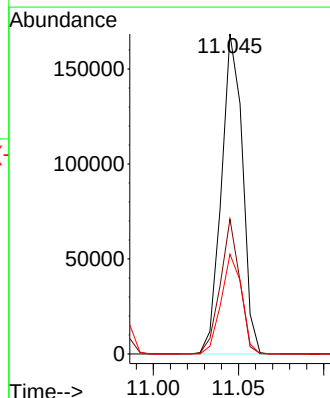
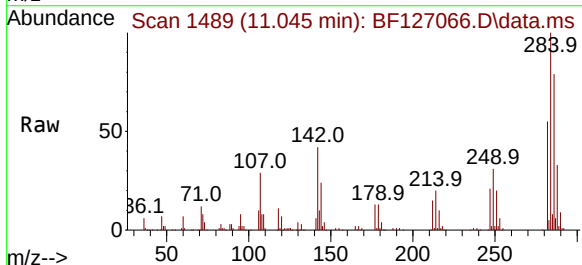
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

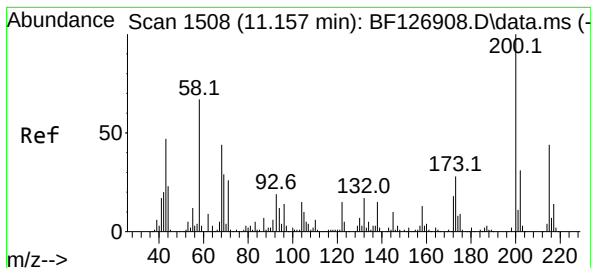
Tgt Ion:248 Resp: 129421
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.4
141 96.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 41.552 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:284 Resp: 144804
Ion Ratio Lower Upper
284 100
142 42.2 30.7 46.1
249 31.2 21.1 31.7





#69

Atrazine

Concen: 40.406 ng

RT: 11.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

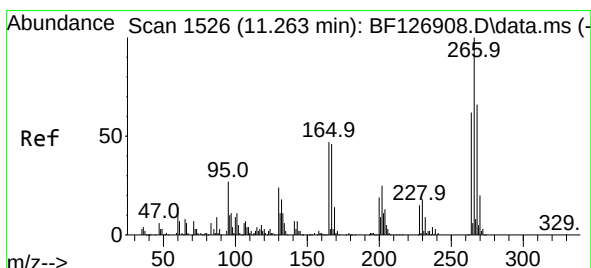
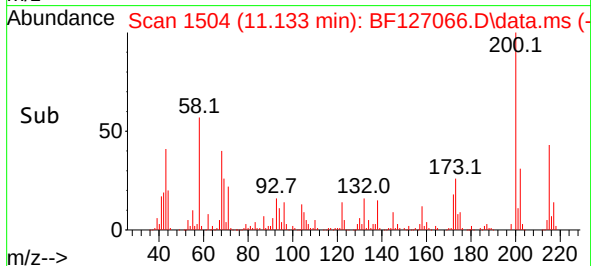
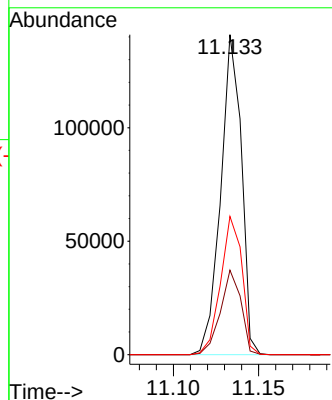
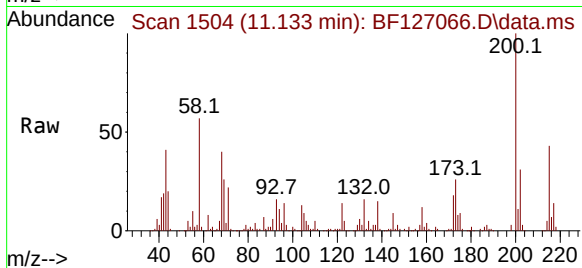
Tgt Ion:200 Resp: 119058

Ion Ratio Lower Upper

200 100

173 26.4 9.2 49.2

215 43.2 23.2 63.2



#70

Pentachlorophenol

Concen: 40.521 ng

RT: 11.239 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

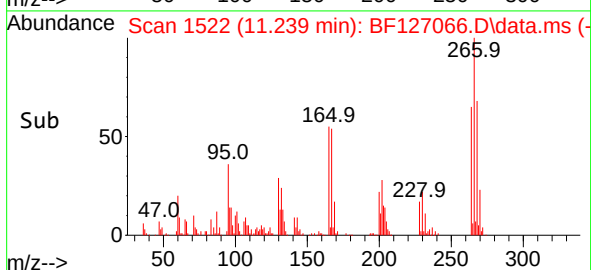
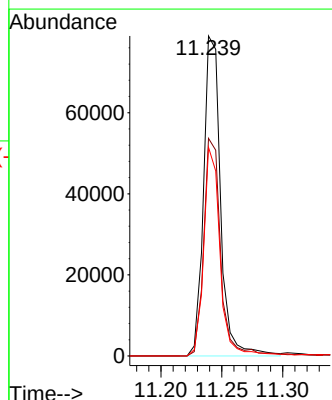
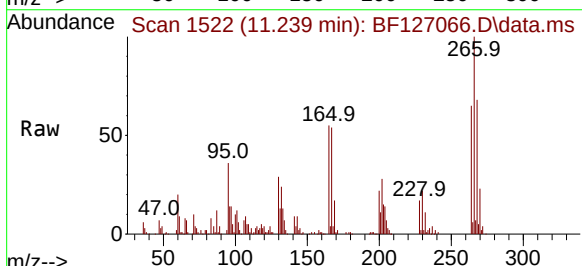
Tgt Ion:266 Resp: 77084

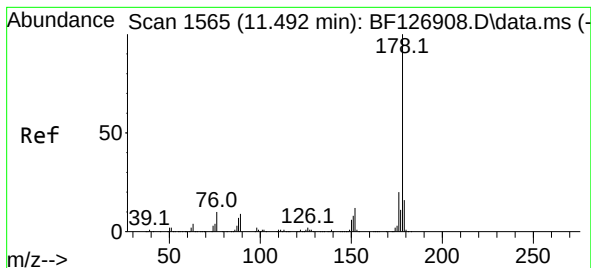
Ion Ratio Lower Upper

266 100

268 68.0 52.3 78.5

264 65.2 50.4 75.6





#71

Phenanthrene

Concen: 40.023 ng

RT: 11.469 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

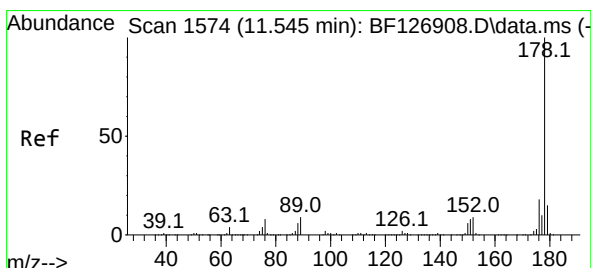
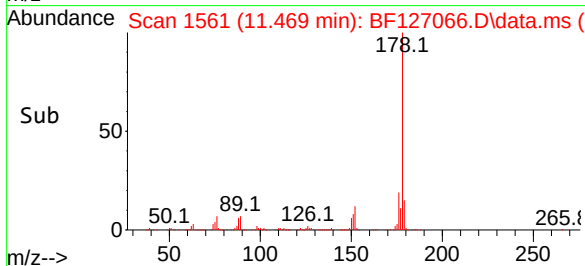
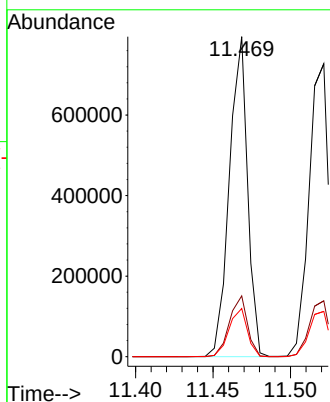
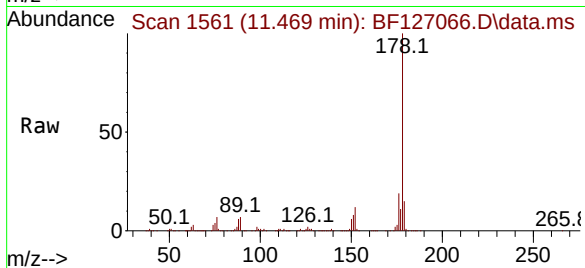
Tgt Ion:178 Resp: 649032

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.1 12.3 18.5



#72

Anthracene

Concen: 39.760 ng

RT: 11.521 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

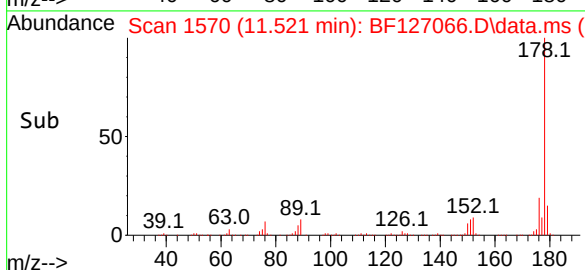
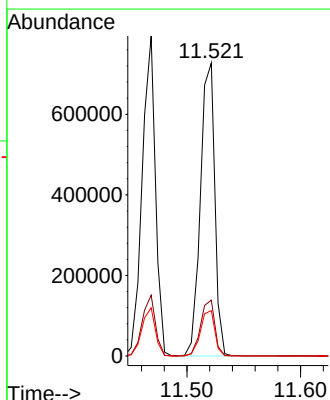
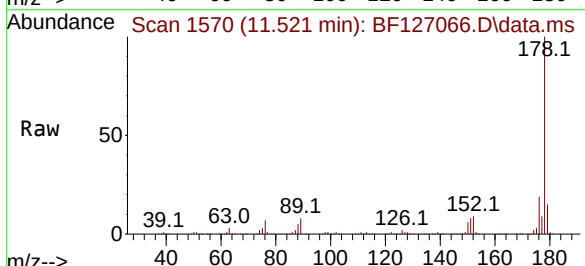
Tgt Ion:178 Resp: 641880

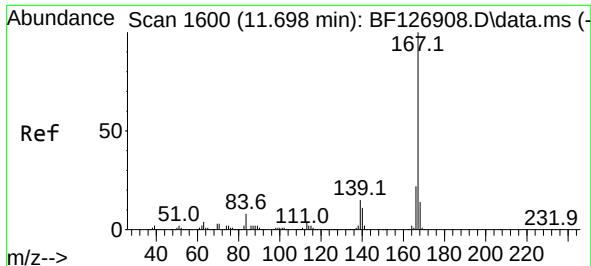
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.4 12.5 18.7

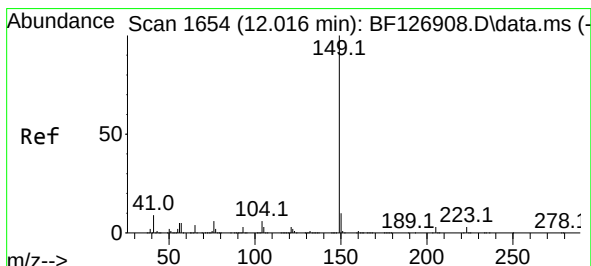
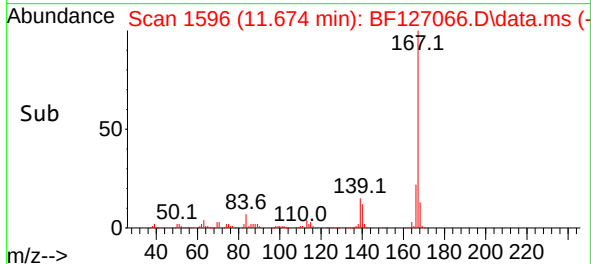
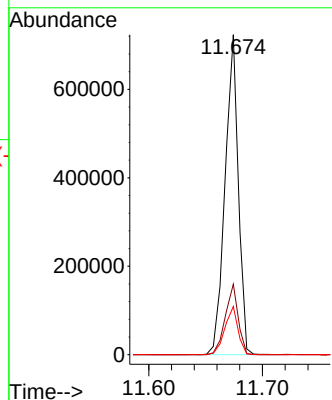
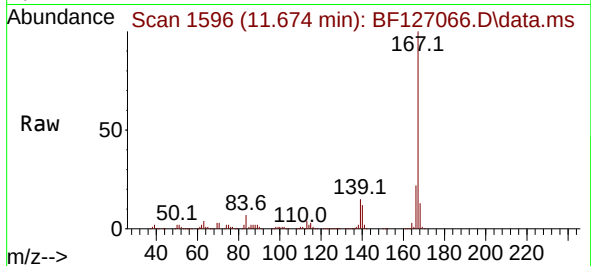




#73
 Carbazole
 Concen: 39.778 ng
 RT: 11.674 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127066.D
 Acq: 25 Feb 2022 12:45

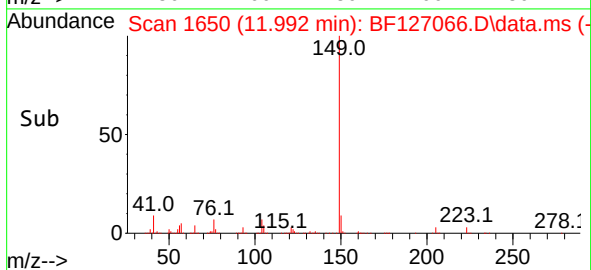
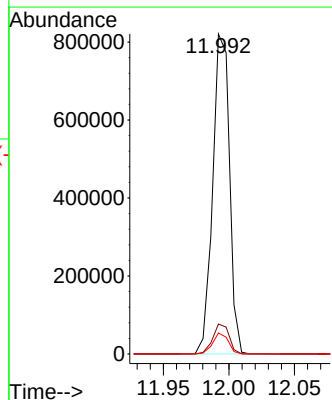
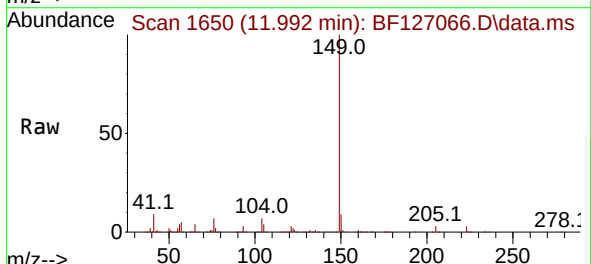
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

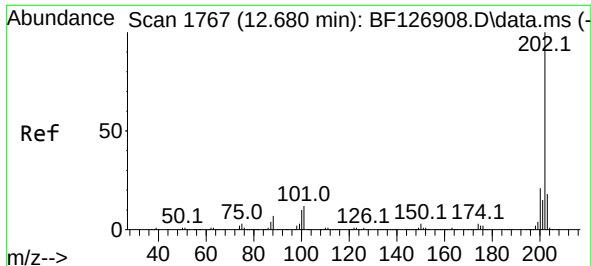
Tgt Ion:167 Resp: 588910
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 15.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.312 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF127066.D
 Acq: 25 Feb 2022 12:45

Tgt Ion:149 Resp: 729182
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.5 4.2 6.2#

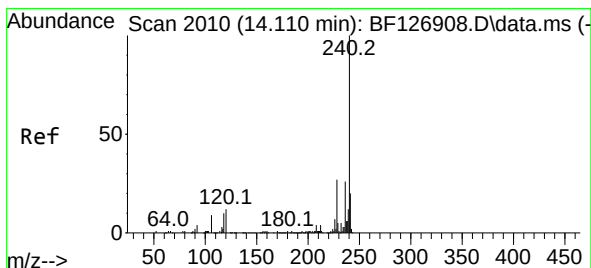
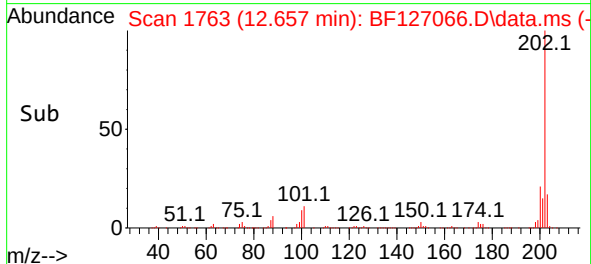
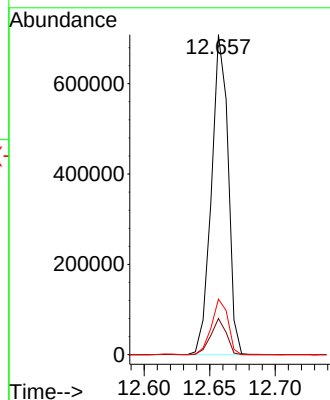
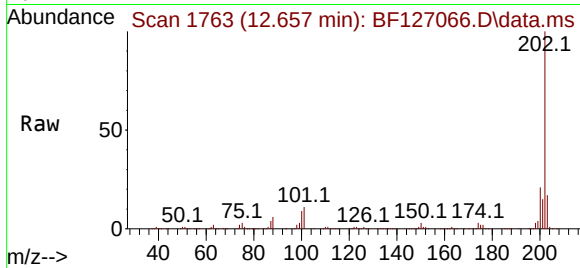




#75
Fluoranthene
Concen: 40.563 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

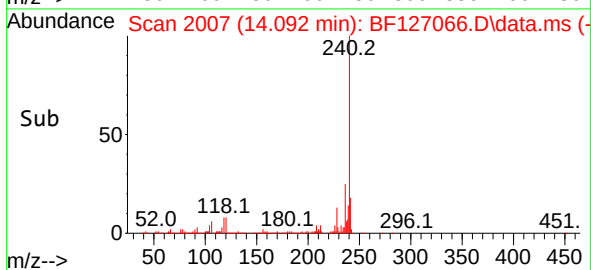
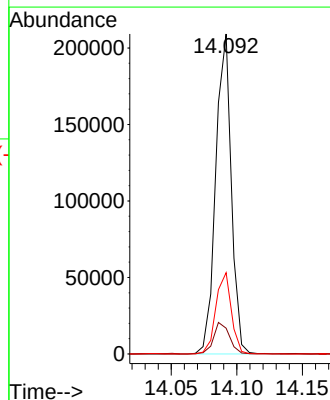
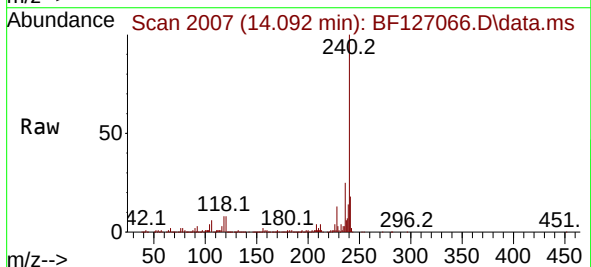
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

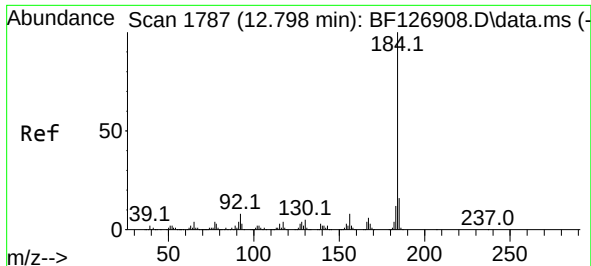
Tgt Ion:202 Resp: 624576
Ion Ratio Lower Upper
202 100
101 11.3 0.0 35.7
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:240 Resp: 172381
Ion Ratio Lower Upper
240 100
120 8.1 14.4 21.6#
236 25.4 20.5 30.7

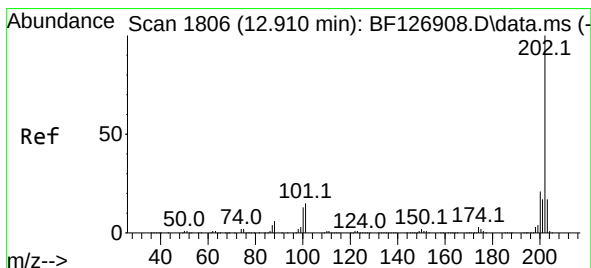
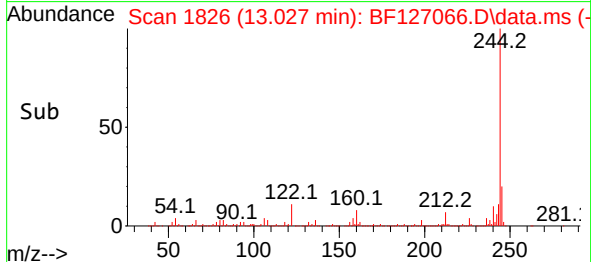
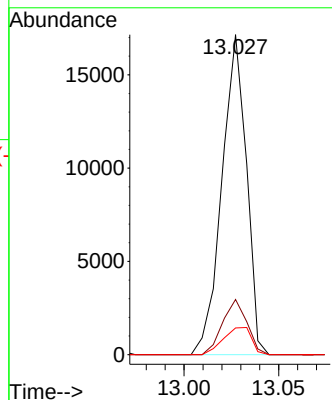
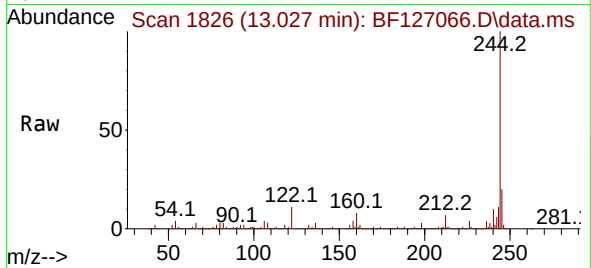




#77
Benzidine
Concen: 3.300 ng
RT: 13.027 min Scan# 11
Delta R.T. 0.253 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

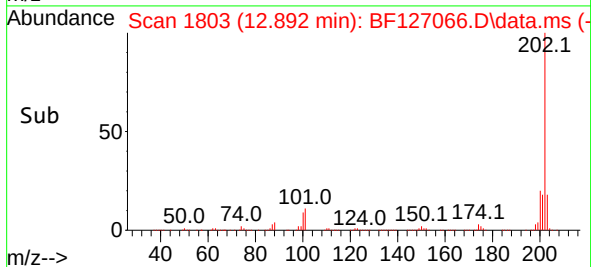
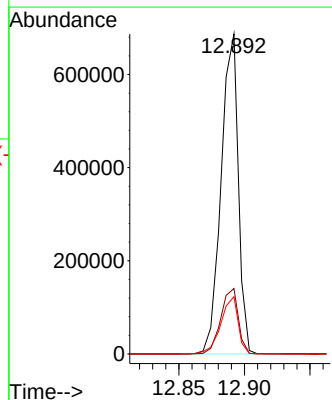
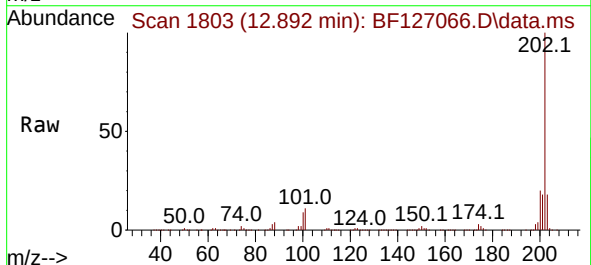
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

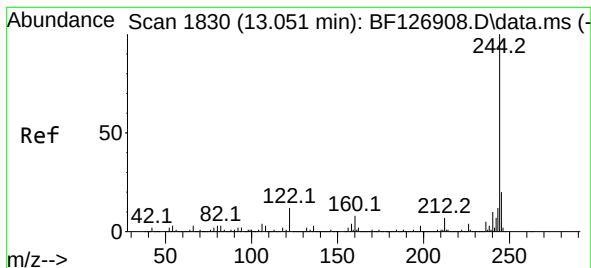
Tgt Ion:184 Resp: 15459
Ion Ratio Lower Upper
184 100
185 17.3 11.8 17.8
183 8.4 8.2 12.2



#78
Pyrene
Concen: 41.714 ng
RT: 12.892 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF127066.D
Acq: 25 Feb 2022 12:45

Tgt Ion:202 Resp: 624725
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.9 13.8 20.8





#79

Terphenyl-d14

Concen: 86.871 ng

RT: 13.027 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

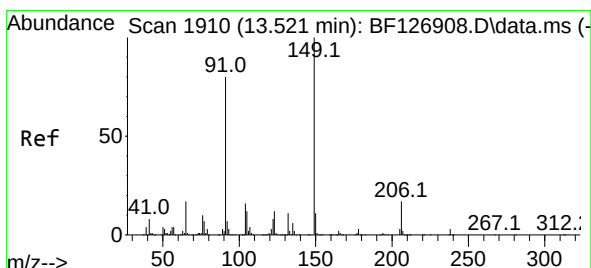
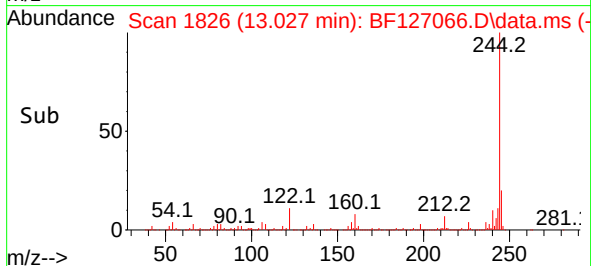
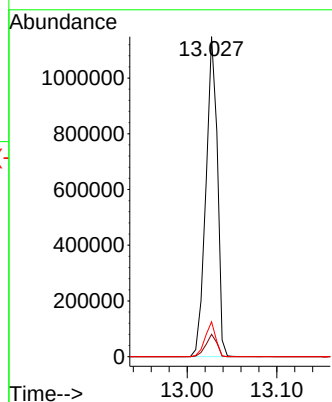
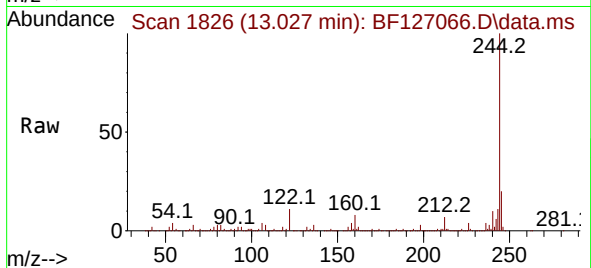
Tgt Ion:244 Resp: 1018670

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

122 10.9 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 38.759 ng

RT: 13.498 min Scan# 1906

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

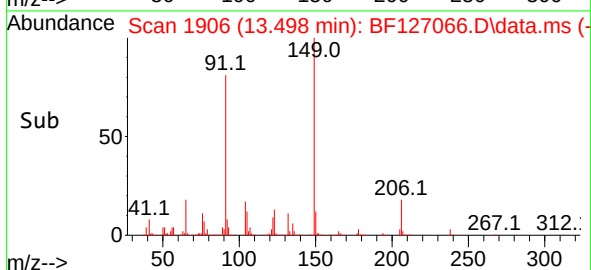
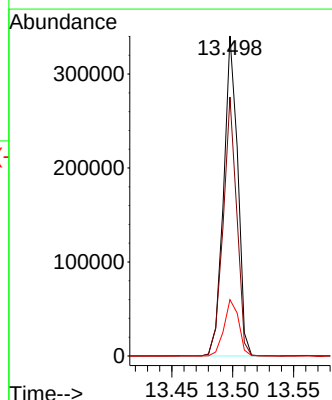
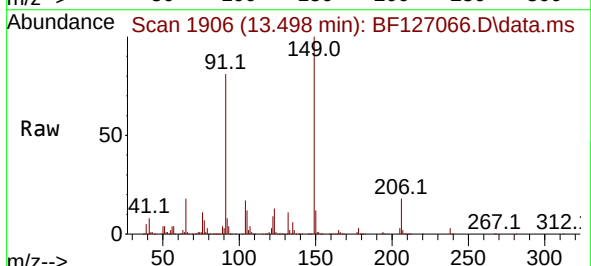
Tgt Ion:149 Resp: 274802

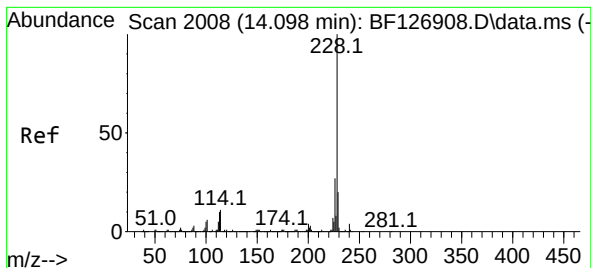
Ion Ratio Lower Upper

149 100

91 80.9 70.5 105.7

206 17.6 12.6 19.0





#81

Benzo(a)anthracene

Concen: 40.153 ng

RT: 14.080 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

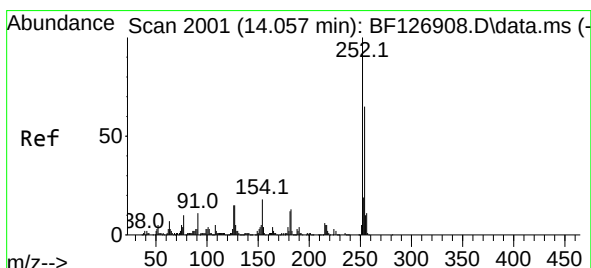
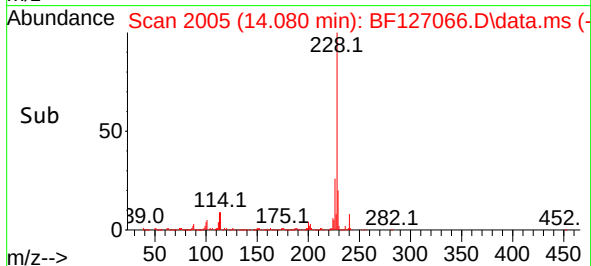
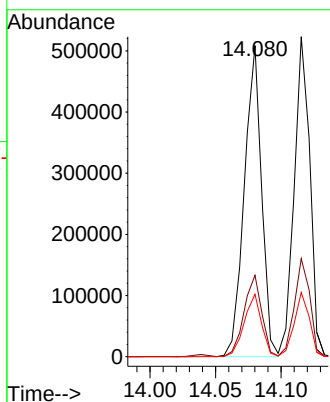
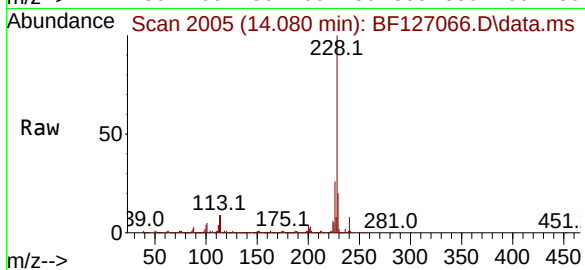
Tgt Ion:228 Resp: 466625

Ion Ratio Lower Upper

228 100

226 26.2 21.4 32.0

229 20.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 41.554 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

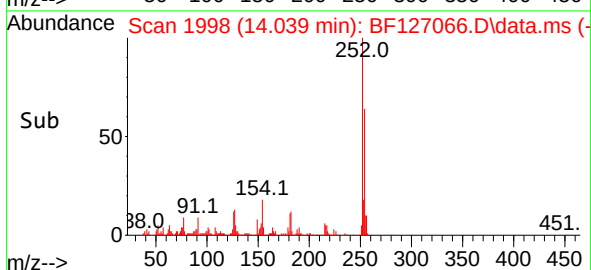
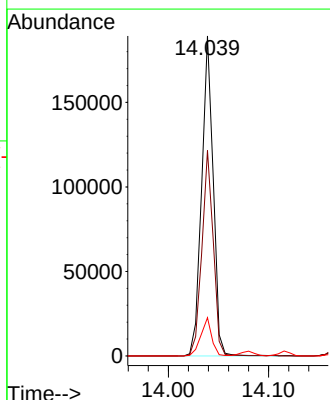
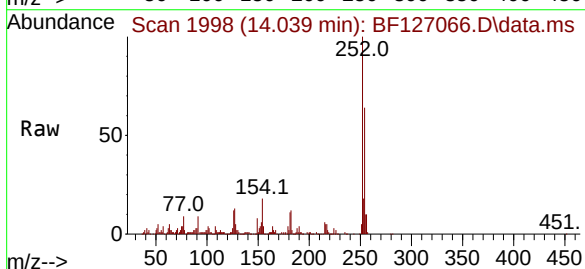
Tgt Ion:252 Resp: 152189

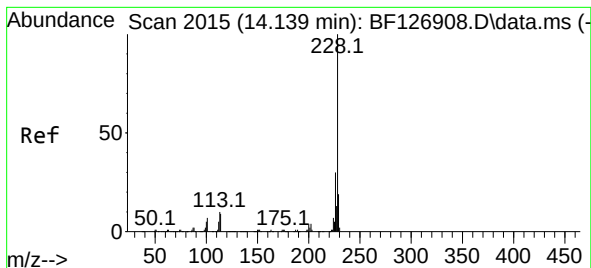
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.4

126 12.0 13.4 20.0#





#83

Chrysene

Concen: 39.495 ng

RT: 14.115 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

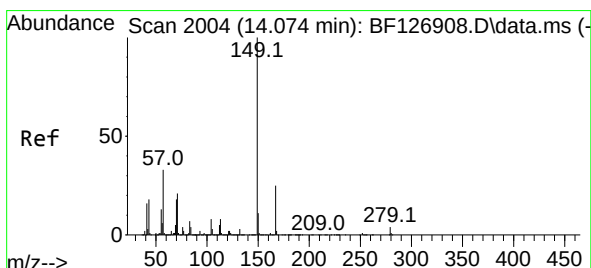
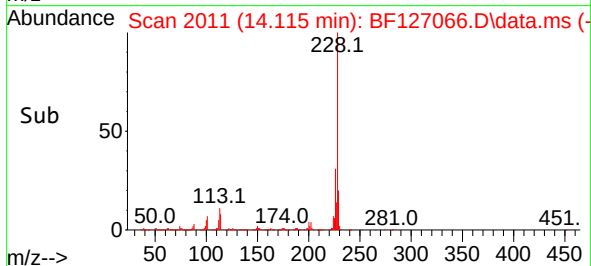
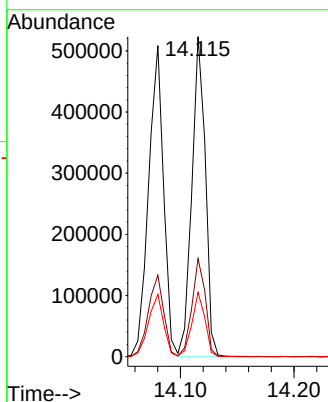
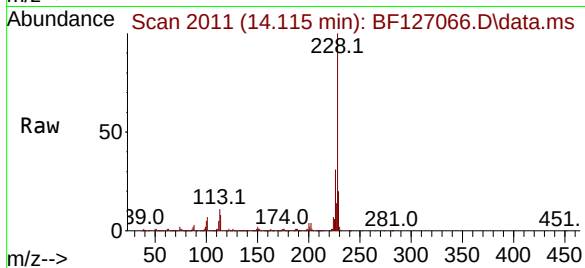
Tgt Ion:228 Resp: 431609

Ion Ratio Lower Upper

228 100

226 30.7 23.7 35.5

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.398 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

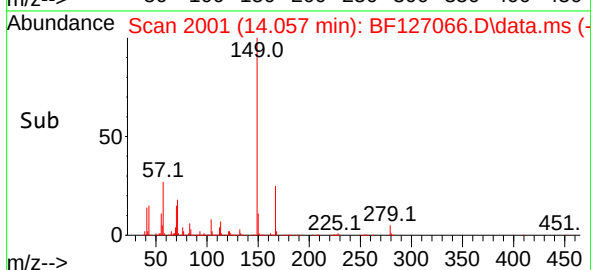
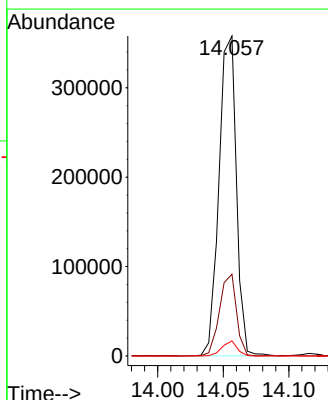
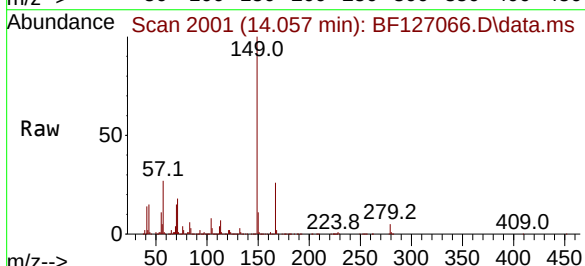
Tgt Ion:149 Resp: 329495

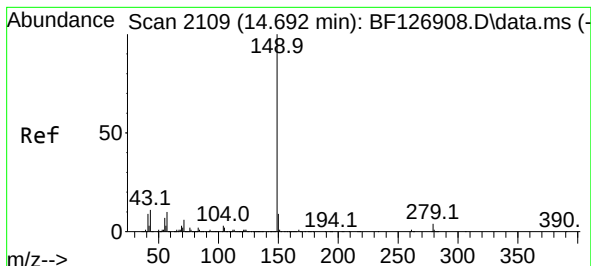
Ion Ratio Lower Upper

149 100

167 25.5 21.4 32.2

279 4.7 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 32.810 ng

RT: 14.668 min Scan# 2105

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

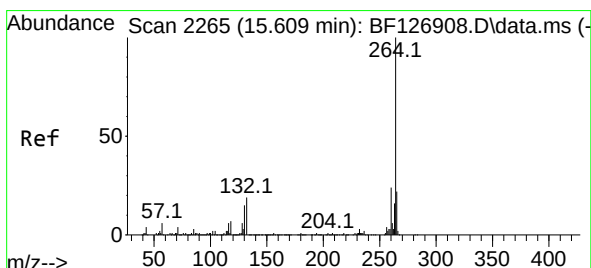
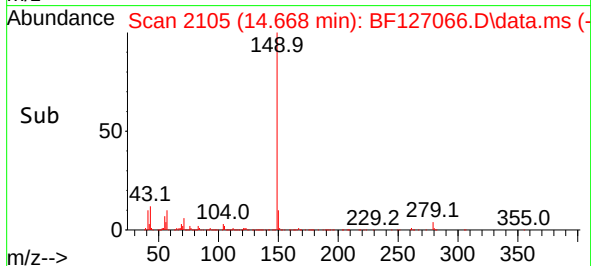
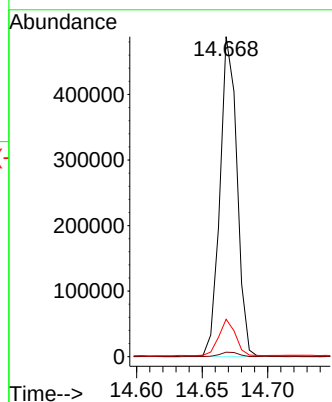
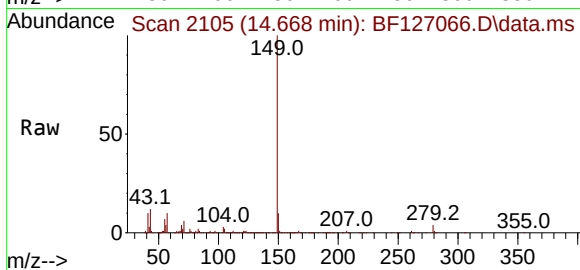
Tgt Ion:149 Resp: 439720

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 11.1 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

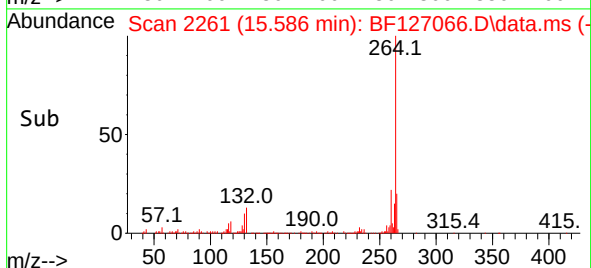
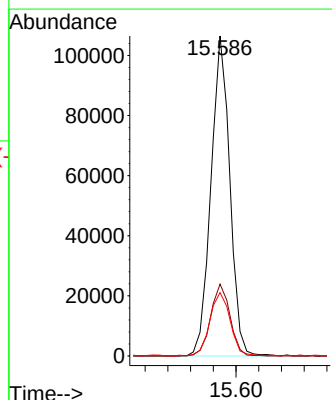
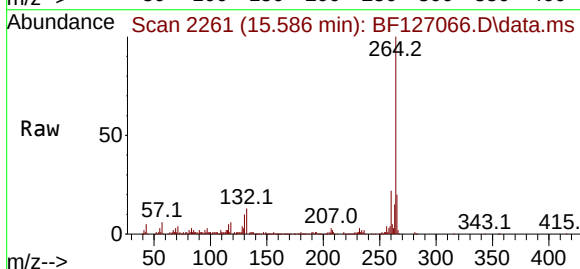
Tgt Ion:264 Resp: 122610

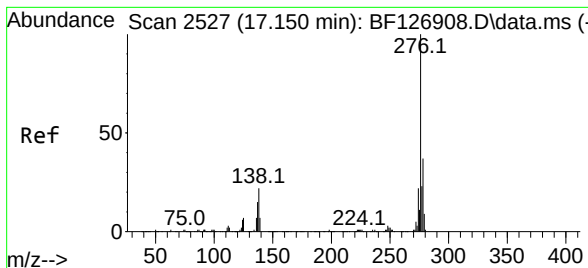
Ion Ratio Lower Upper

264 100

260 22.4 19.2 28.8

265 19.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.037 ng

RT: 17.121 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

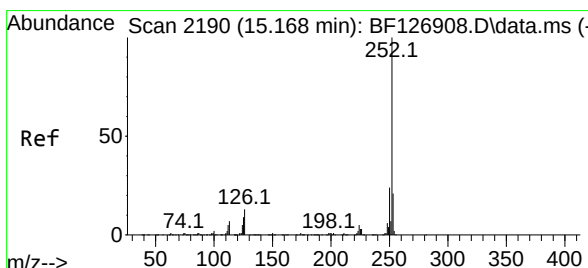
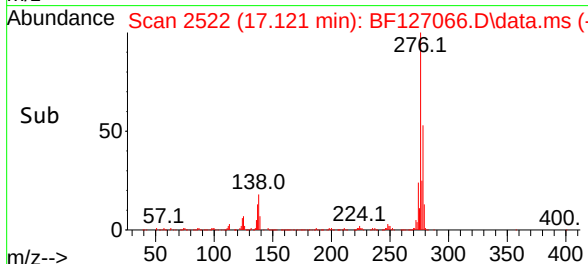
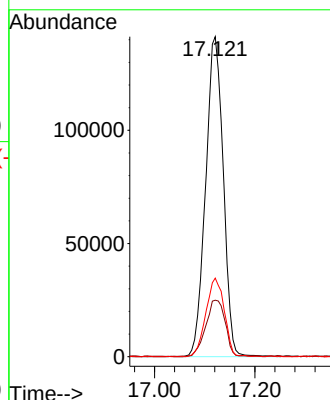
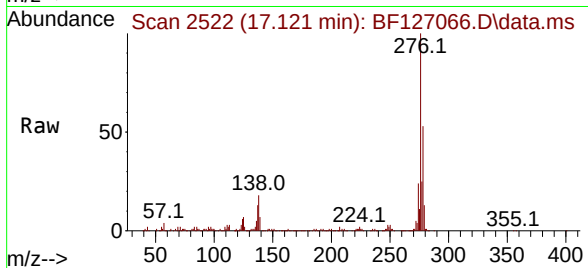
Tgt Ion:276 Resp: 346003

Ion Ratio Lower Upper

276 100

138 19.5 29.2 43.8#

277 25.6 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 37.838 ng

RT: 15.145 min Scan# 2186

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

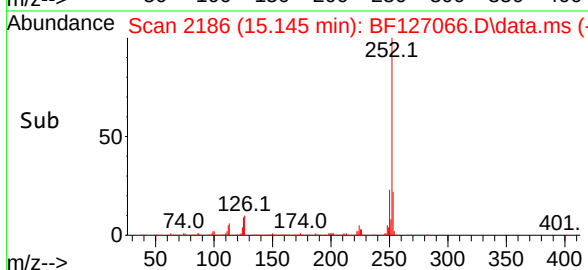
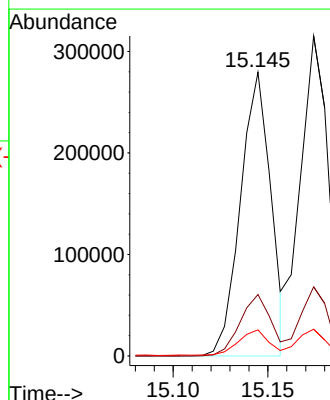
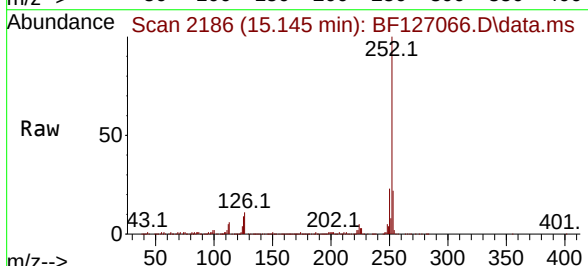
Tgt Ion:252 Resp: 311596

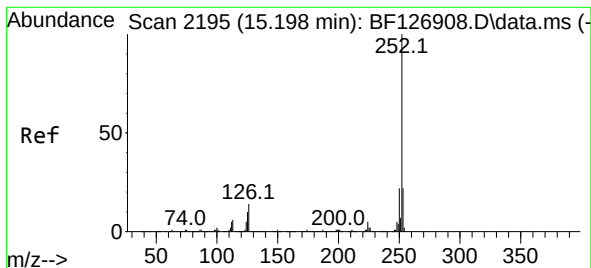
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 9.2 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 40.539 ng

RT: 15.174 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

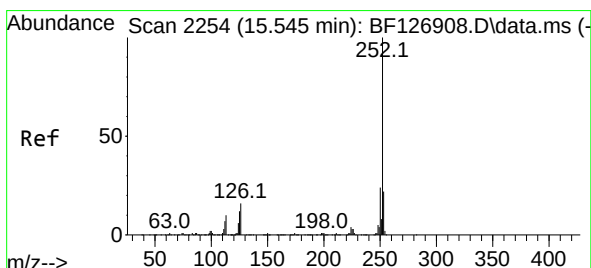
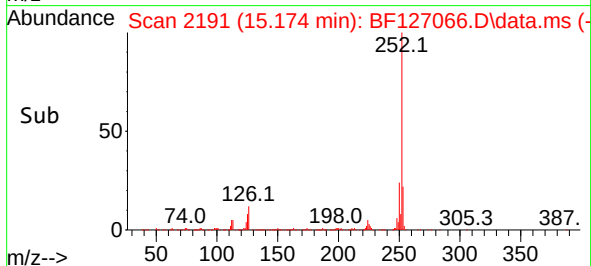
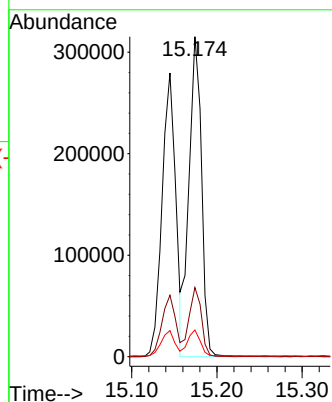
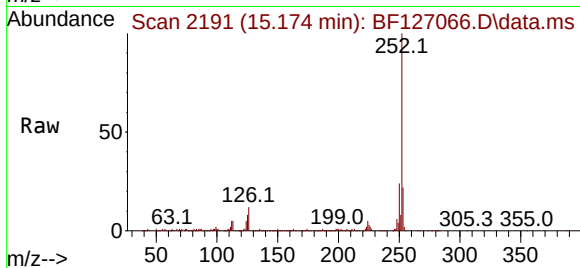
Tgt Ion:252 Resp: 321995

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.3 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 39.644 ng

RT: 15.527 min Scan# 2251

Delta R.T. 0.006 min

Lab File: BF127066.D

Acq: 25 Feb 2022 12:45

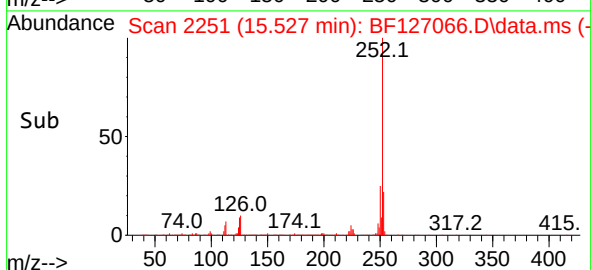
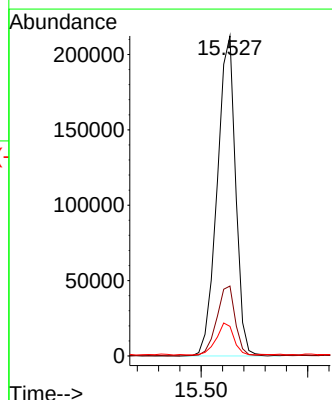
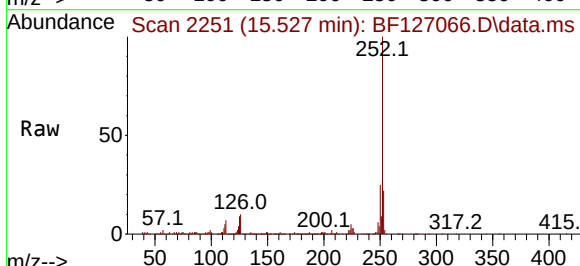
Tgt Ion:252 Resp: 255005

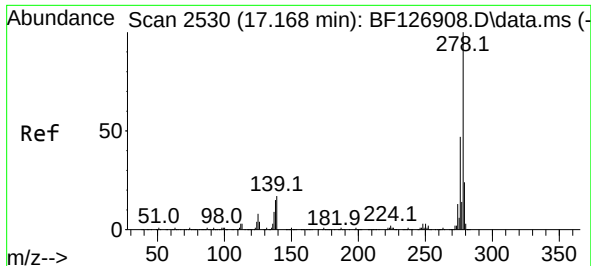
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.3 13.0 19.6#

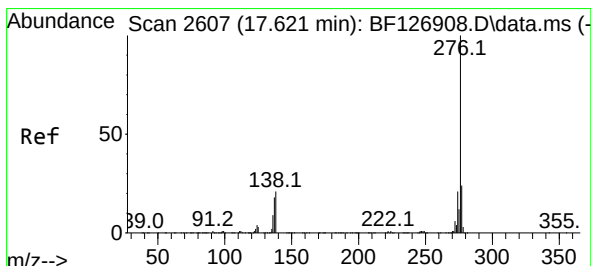
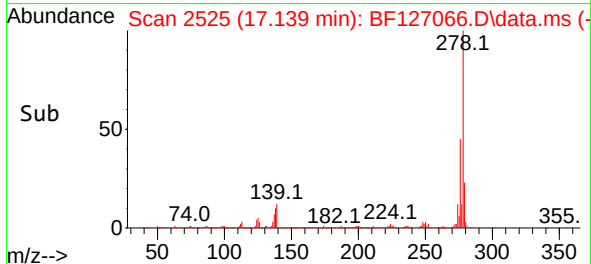
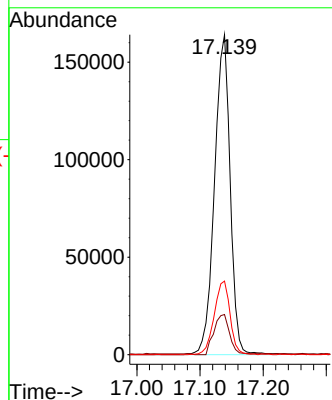
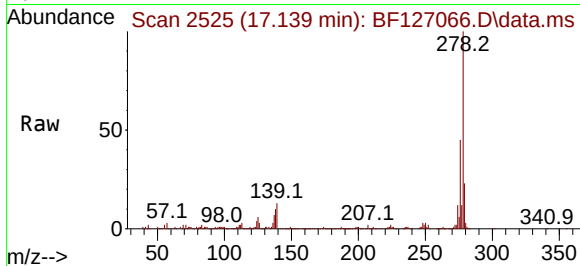




#91
 Dibenzo(a,h)anthracene
 Concen: 42.463 ng
 RT: 17.139 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127066.D
 Acq: 25 Feb 2022 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 282350
 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: 43.593 ng
 RT: 17.586 min Scan# 2601
 Delta R.T. 0.006 min
 Lab File: BF127066.D
 Acq: 25 Feb 2022 12:45

Tgt Ion:276 Resp: 285764
 Ion Ratio Lower Upper
 276 100
 277 21.5 18.5 27.7
 138 16.3 25.9 38.9#

