

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127226.D
 Acq On : 07 Mar 2022 17:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 08 00:03:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	88810	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	328955	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	173191	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	309198	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	211092	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	178774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	486668	84.696	ng	0.00
7) Phenol-d6	6.516	99	643666	83.016	ng	0.00
23) Nitrobenzene-d5	7.451	82	597660	82.007	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	202715	101.659	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1029119	87.477	ng	0.00
79) Terphenyl-d14	13.004	244	1227376	85.474	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	111938	42.572	ng	98
3) Pyridine	3.404	79	283912	41.167	ng	93
4) n-Nitrosodimethylamine	3.375	42	137859	40.806	ng	# 73
6) Aniline	6.545	93	373542	40.661	ng	96
8) 2-Chlorophenol	6.669	128	264948	42.974	ng	96
9) Benzaldehyde	6.434	77	214334	45.413	ng	98
10) Phenol	6.528	94	345200	44.062	ng	81
11) bis(2-Chloroethyl)ether	6.616	93	252866	41.151	ng	98
12) 1,3-Dichlorobenzene	6.822	146	284806	42.824	ng	99
13) 1,4-Dichlorobenzene	6.898	146	287632	42.660	ng	97
14) 1,2-Dichlorobenzene	7.051	146	274547	42.700	ng	99
15) Benzyl Alcohol	7.022	79	256455	39.262	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	332087	34.321	ng	88
17) 2-Methylphenol	7.134	107	221077	41.446	ng	# 94
18) Hexachloroethane	7.392	117	106419	41.177	ng	# 89
19) n-Nitroso-di-n-propyla...	7.292	70	185947	37.218	ng	99
20) 3+4-Methylphenols	7.287	107	268542	38.770	ng	97
22) Acetophenone	7.292	105	354907	40.977	ng	# 98
24) Nitrobenzene	7.469	77	284128	41.270	ng	98
25) Isophorone	7.704	82	483045	40.055	ng	# 98
26) 2-Nitrophenol	7.781	139	133930	45.690	ng	# 82
27) 2,4-Dimethylphenol	7.816	122	193782	40.242	ng	91
28) bis(2-Chloroethoxy)met...	7.910	93	301110	41.185	ng	98
29) 2,4-Dichlorophenol	8.022	162	202208	44.664	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	225507	44.553	ng	98
31) Naphthalene	8.187	128	730165	42.521	ng	99
32) Benzoic acid	7.945	122	132974	38.937	ng	83
33) 4-Chloroaniline	8.239	127	296373	43.849	ng	99
34) Hexachlorobutadiene	8.298	225	142908	48.362	ng	97
35) Caprolactam	8.622	113	70820	44.795	ng	# 83
36) 4-Chloro-3-methylphenol	8.722	107	251512	43.469	ng	99
37) 2-Methylnaphthalene	8.875	142	476098	42.728	ng	97
38) 1-Methylnaphthalene	8.975	142	461994	43.298	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	206944	45.392	ng	96
41) Hexachlorocyclopentadiene	9.022	237	89510	36.200	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	148412	44.385	ng	97

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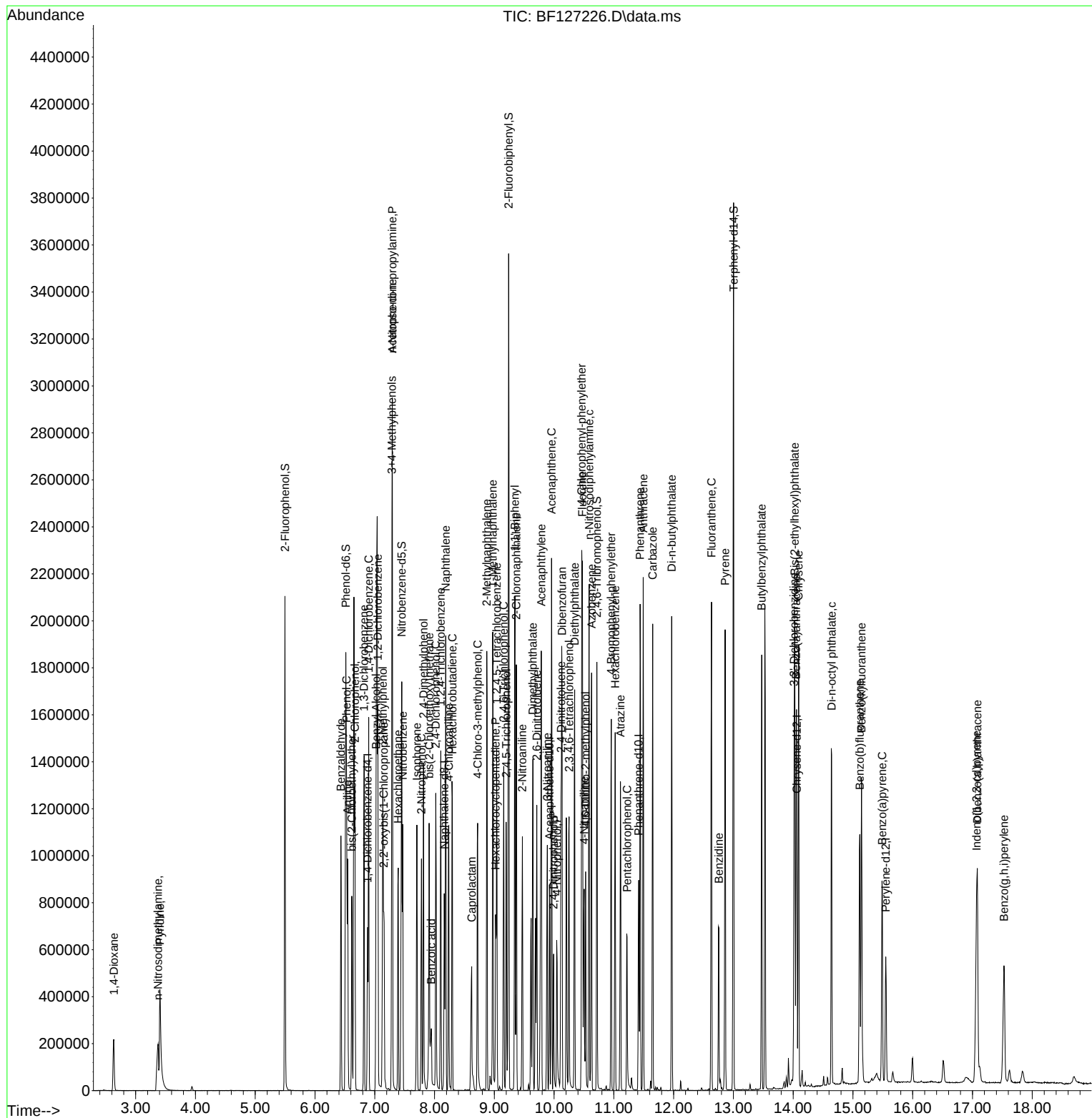
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	153941	43.750	ng	96
46) 1,1'-Biphenyl	9.345	154	593990	43.289	ng	97
47) 2-Chloronaphthalene	9.369	162	438302	43.075	ng	95
48) 2-Nitroaniline	9.469	65	163881	40.813	ng	98
49) Acenaphthylene	9.786	152	696544	42.142	ng	98
50) Dimethylphthalate	9.645	163	527113	42.580	ng	99
51) 2,6-Dinitrotoluene	9.710	165	113830	45.195	ng	# 85
52) Acenaphthene	9.957	154	449039	41.774	ng	97
53) 3-Nitroaniline	9.886	138	134601	43.719	ng	89
54) 2,4-Dinitrophenol	9.992	184	62015	46.519	ng	# 83
55) Dibenzofuran	10.133	168	678178	45.881	ng	93
56) 4-Nitrophenol	10.045	139	96922	42.624	ng	# 79
57) 2,4-Dinitrotoluene	10.116	165	165426	48.577	ng	# 97
58) Fluorene	10.475	166	535900	46.545	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	132690	47.567	ng	# 92
60) Diethylphthalate	10.345	149	597223	46.170	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	257100	47.356	ng	97
62) 4-Nitroaniline	10.504	138	146687	48.249	ng	# 80
63) Azobenzene	10.628	77	617817	42.892	ng	93
65) 4,6-Dinitro-2-methylph...	10.528	198	93133	51.264	ng	93
66) n-Nitrosodiphenylamine	10.586	169	467226	46.083	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	164944	47.745	ng	98
68) Hexachlorobenzene	11.022	284	179677	48.312	ng	95
69) Atrazine	11.110	200	146711	46.655	ng	96
70) Pentachlorophenol	11.222	266	79754	39.284	ng	98
71) Phenanthrene	11.439	178	756611	43.719	ng	99
72) Anthracene	11.492	178	747212	43.370	ng	100
73) Carbazole	11.651	167	690316	43.692	ng	99
74) Di-n-butylphthalate	11.969	149	889063	43.771	ng	98
75) Fluoranthene	12.633	202	743957	45.274	ng	94
77) Benzidine	12.757	184	258825	45.118	ng	97
78) Pyrene	12.863	202	747003	40.732	ng	100
80) Butylbenzylphthalate	13.474	149	360074	41.473	ng	87
81) Benzo(a)anthracene	14.051	228	623589	43.819	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	202174	45.079	ng	# 96
83) Chrysene	14.092	228	577075	43.122	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	473121	41.507	ng	# 97
85) Di-n-octyl phthalate	14.645	149	699338	42.612	ng	95
87) Indeno(1,2,3-cd)pyrene	17.068	276	511173	43.606	ng	# 86
88) Benzo(b)fluoranthene	15.115	252	520310	43.333	ng	# 94
89) Benzo(k)fluoranthene	15.145	252	520146	44.913	ng	# 94
90) Benzo(a)pyrene	15.492	252	414319	44.176	ng	# 93
91) Dibenzo(a,h)anthracene	17.080	278	418788	43.196	ng	# 91
92) Benzo(g,h,i)perylene	17.527	276	411267	43.029	ng	# 85

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

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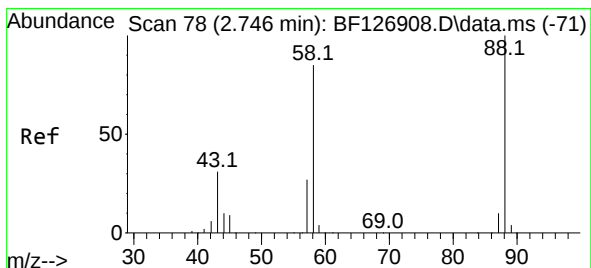
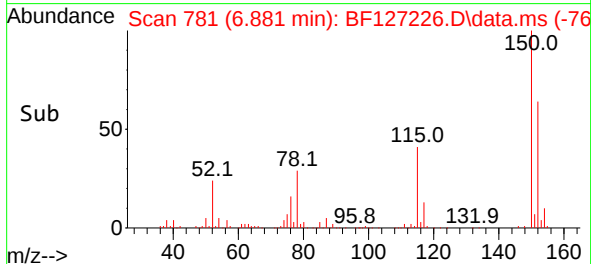
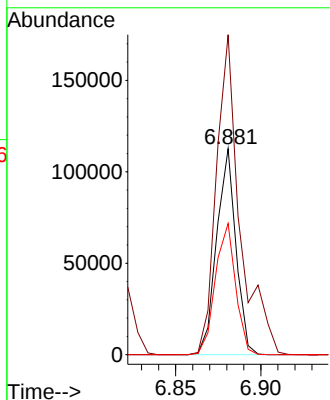
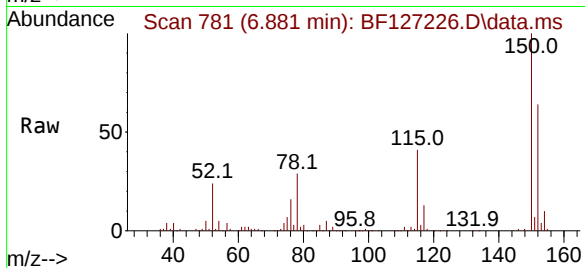




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127226.D
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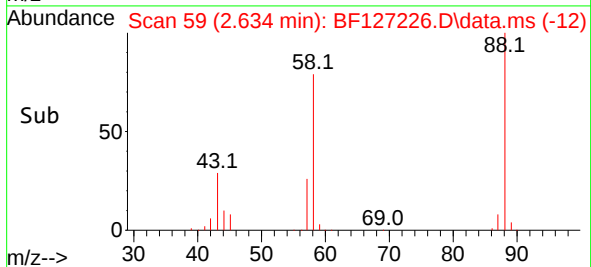
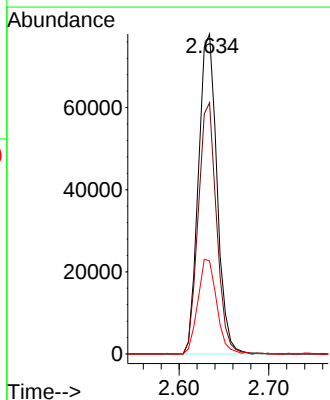
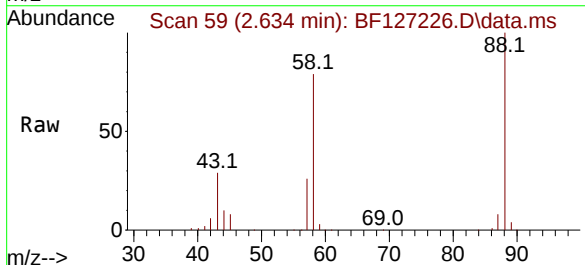
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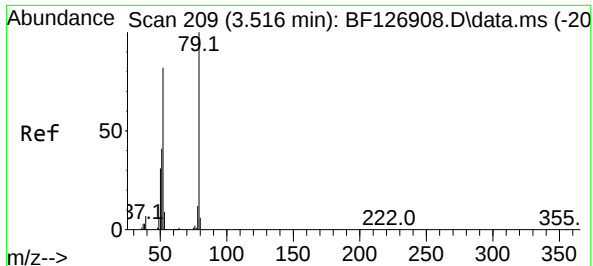
Tgt Ion:152 Resp: 88810
 Ion Ratio Lower Upper
 152 100
 150 155.3 128.1 192.1
 115 63.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 42.572 ng
 RT: 2.634 min Scan# 59
 Delta R.T. -0.024 min
 Lab File: BF127226.D
 Acq: 07 Mar 2022 17:45

Tgt Ion: 88 Resp: 111938
 Ion Ratio Lower Upper
 88 100
 58 77.6 62.8 94.2
 43 30.2 22.3 33.5

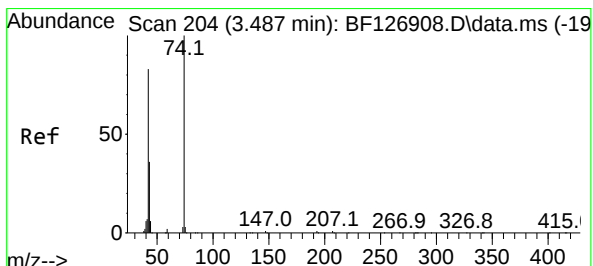
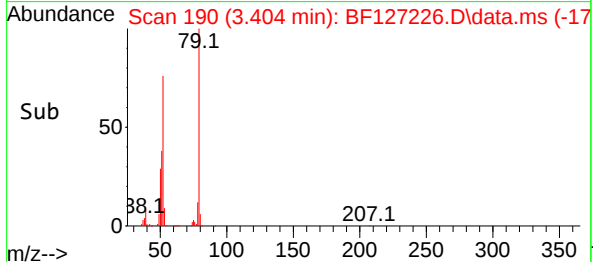
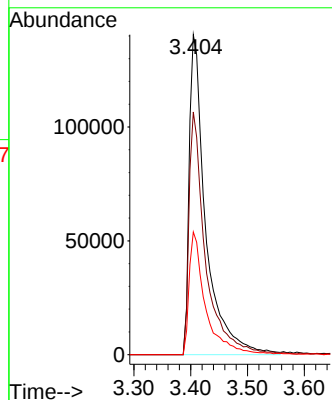
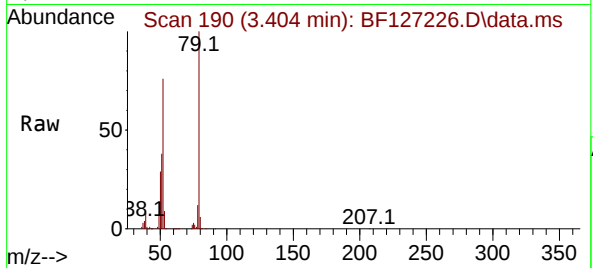




#3
Pyridine
Concen: 41.167 ng
RT: 3.404 min Scan# 14
Delta R.T. -0.024 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

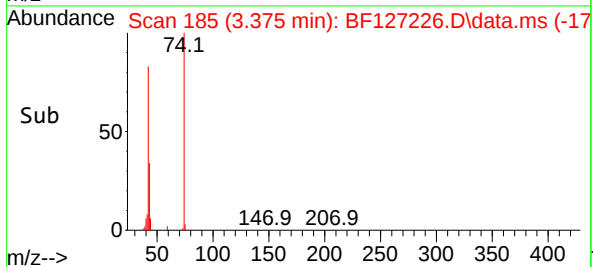
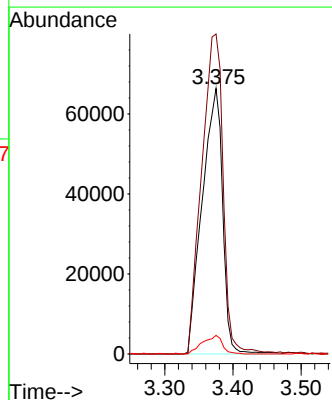
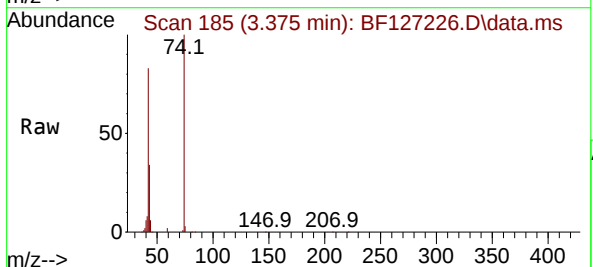
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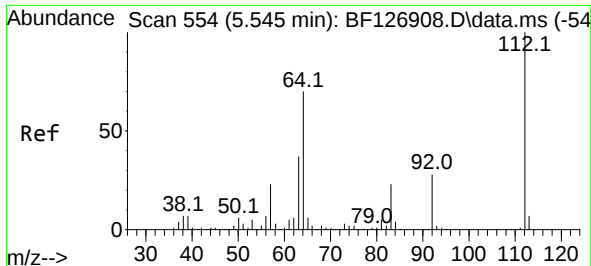
Tgt Ion: 79 Resp: 283912
Ion Ratio Lower Upper
79 100
52 75.9 56.2 84.4
51 38.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 40.806 ng
RT: 3.375 min Scan# 185
Delta R.T. -0.024 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion: 42 Resp: 137859
Ion Ratio Lower Upper
42 100
74 120.6 125.6 188.4#
44 7.0 5.7 8.5

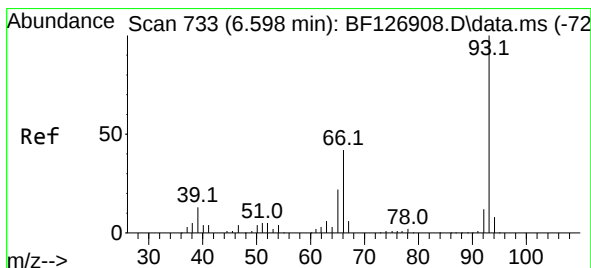
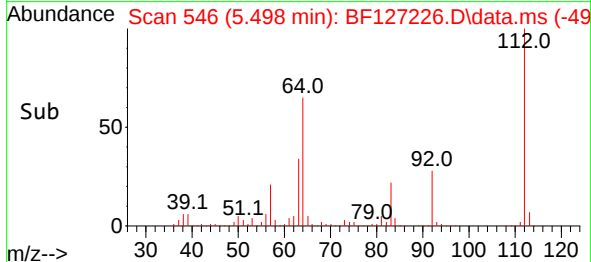
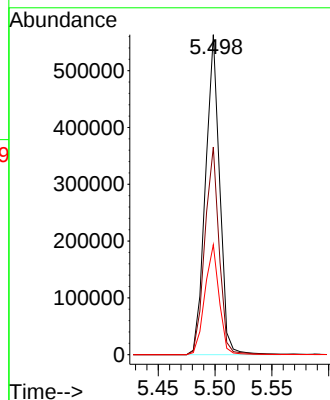
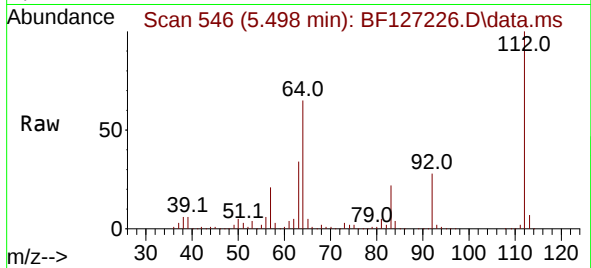




#5
2-Fluorophenol
Concen: 84.696 ng
RT: 5.498 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

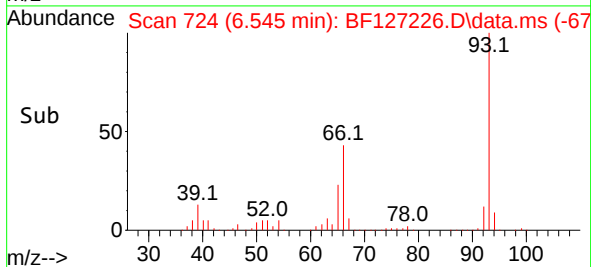
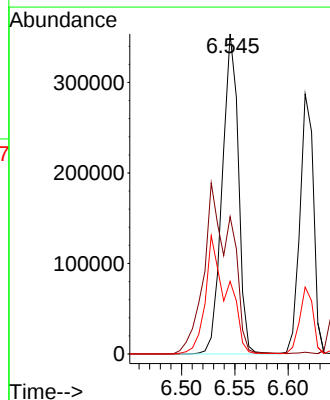
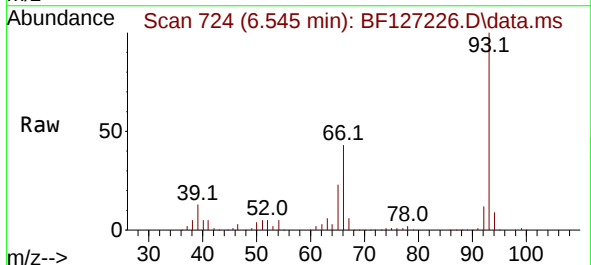
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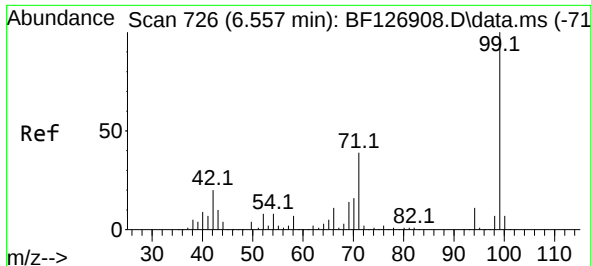
Tgt Ion:112 Resp: 486668
Ion Ratio Lower Upper
112 100
64 64.9 49.5 74.3
63 34.3 23.9 35.9



#6
Aniline
Concen: 40.661 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion: 93 Resp: 373542
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 22.6 16.3 24.5

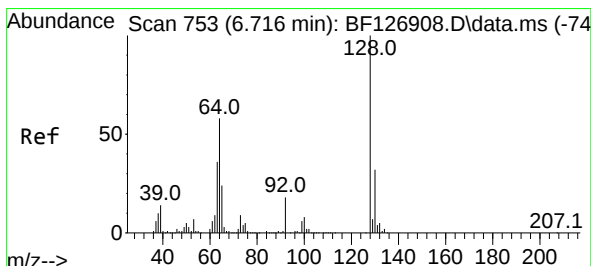
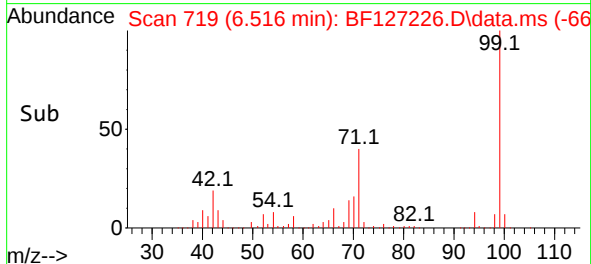
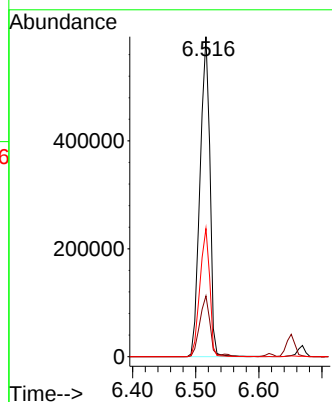
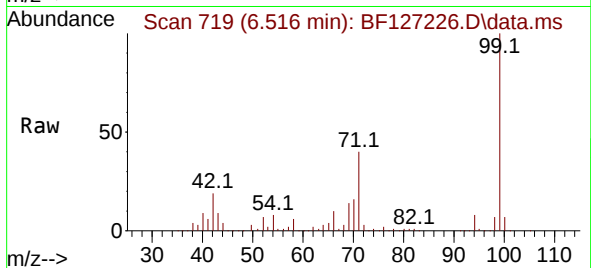




#7
Phenol-d6
Concen: 83.016 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

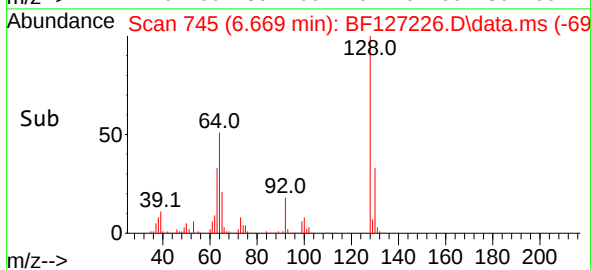
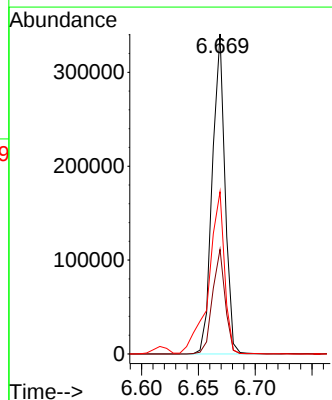
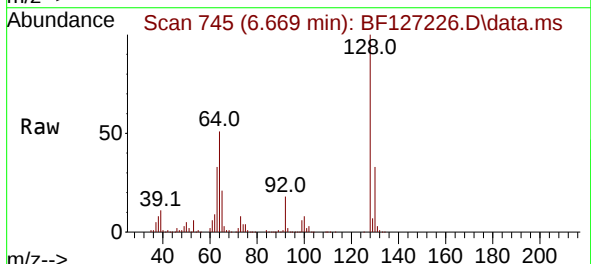
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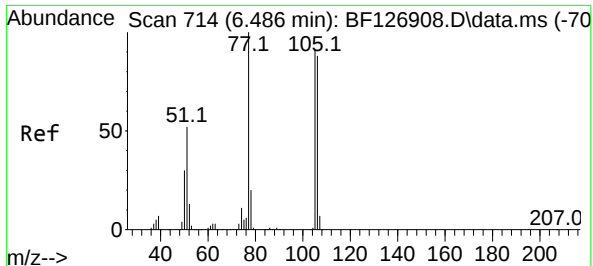
Tgt Ion: 99 Resp: 643666
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 40.1 24.3 36.5#



#8
2-Chlorophenol
Concen: 42.974 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion: 128 Resp: 264948
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 50.7 35.6 75.6

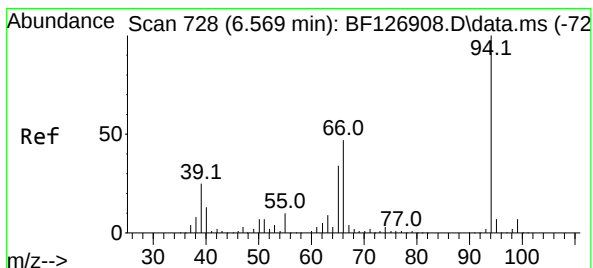
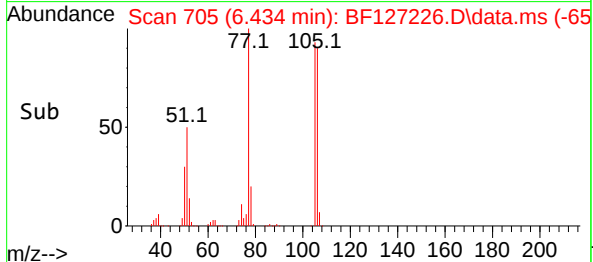
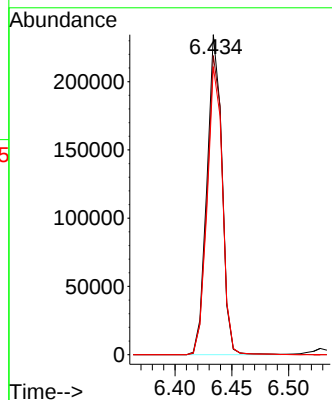
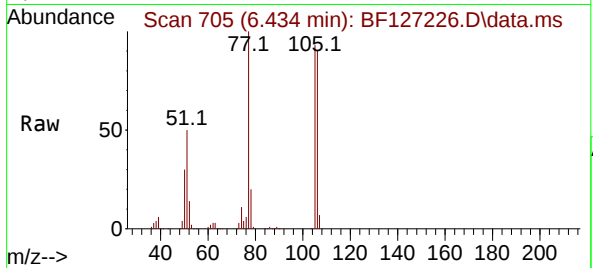




#9
Benzaldehyde
Concen: 45.413 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127226.D
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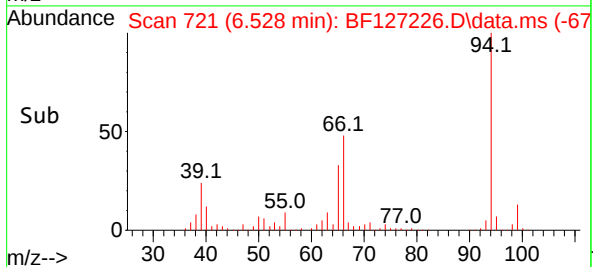
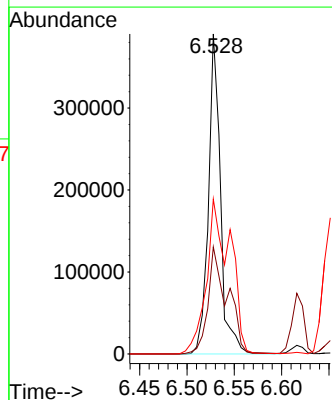
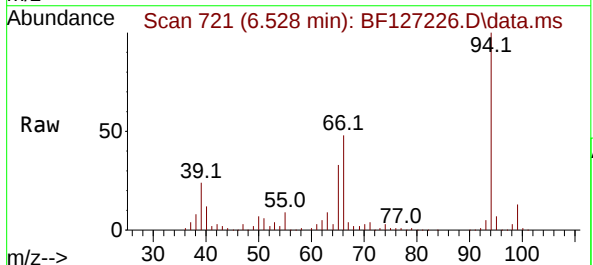
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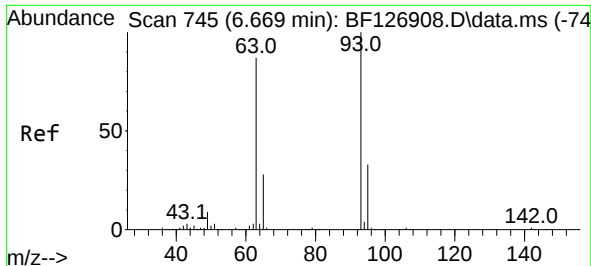
Tgt Ion: 77 Resp: 214334
Ion Ratio Lower Upper
77 100
105 93.4 74.9 114.9
106 90.0 72.4 112.4



#10
Phenol
Concen: 44.062 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 345200
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 48.4 14.5 54.5

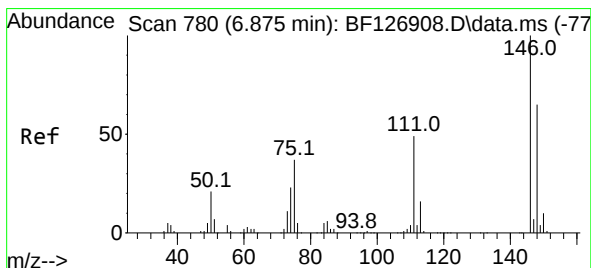
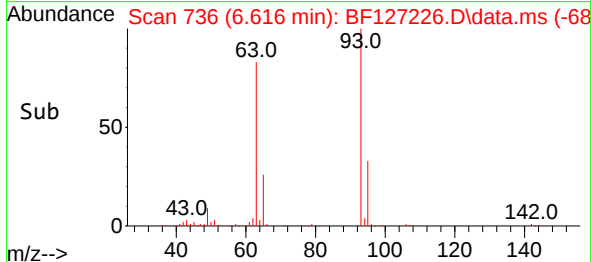
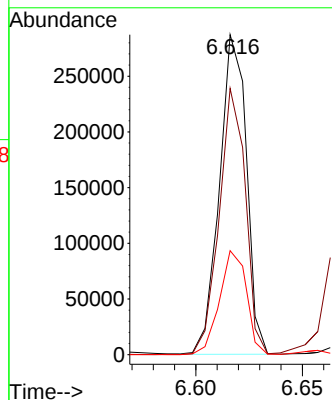
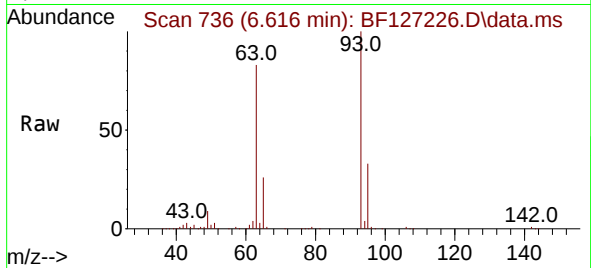




#11
bis(2-Chloroethyl)ether
Concen: 41.151 ng
RT: 6.616 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

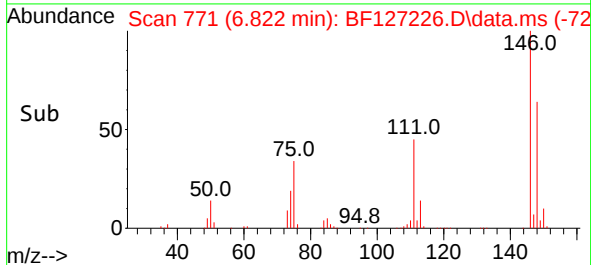
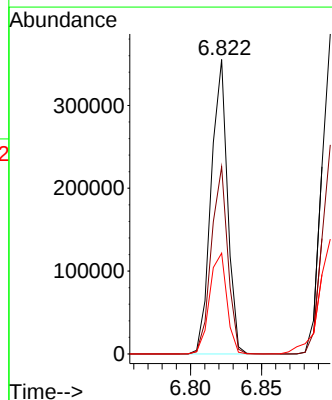
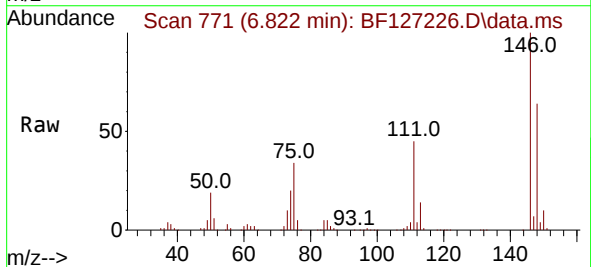
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

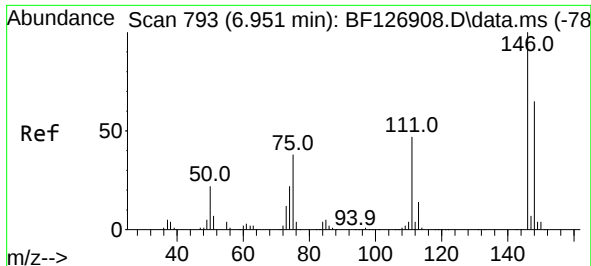
Tgt Ion: 93 Resp: 252866
Ion Ratio Lower Upper
93 100
63 83.2 60.5 100.5
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 42.824 ng
RT: 6.822 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion: 146 Resp: 284806
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 34.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.660 ng

RT: 6.898 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

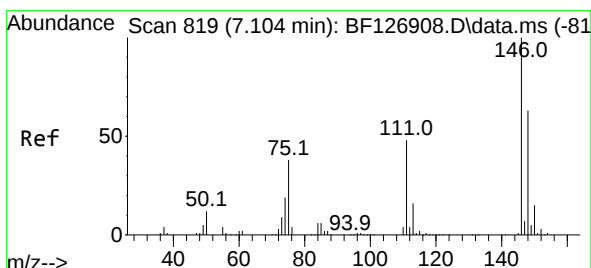
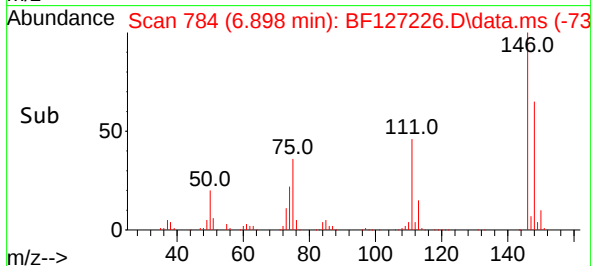
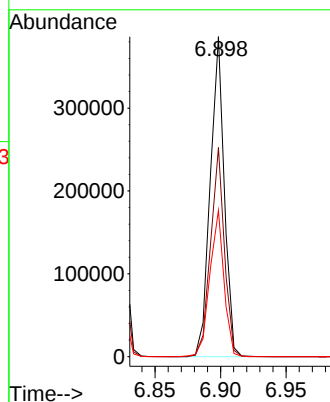
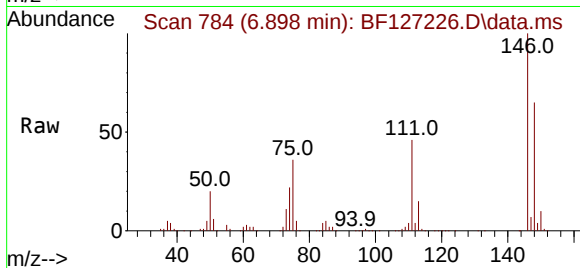
Tgt Ion:146 Resp: 287632

Ion Ratio Lower Upper

146 100

148 65.4 49.8 74.6

111 45.7 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 42.700 ng

RT: 7.051 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

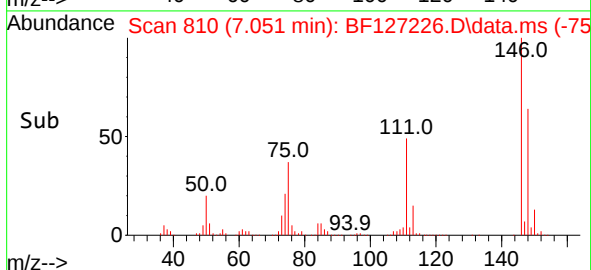
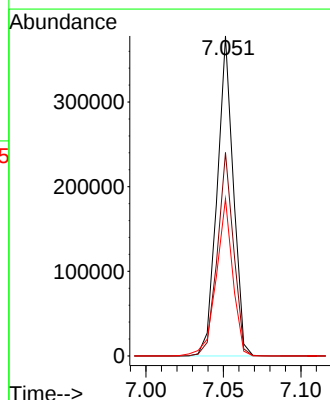
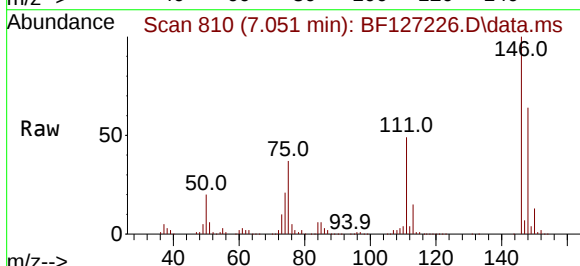
Tgt Ion:146 Resp: 274547

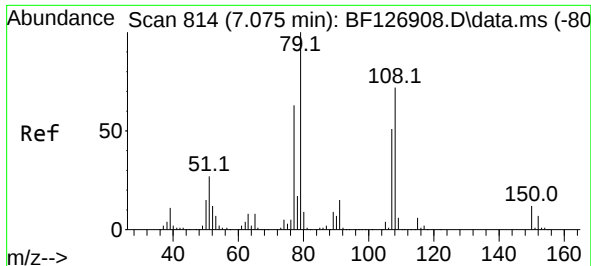
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

111 49.1 40.2 60.2

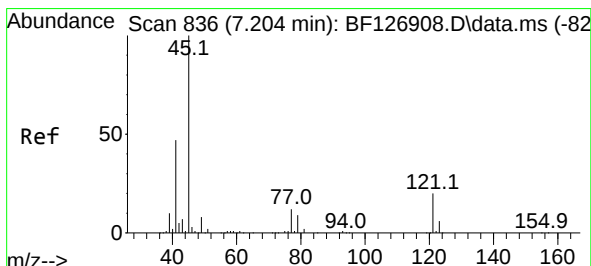
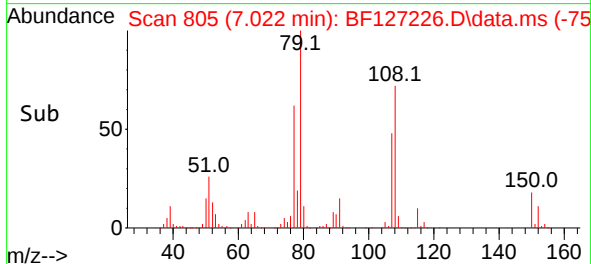
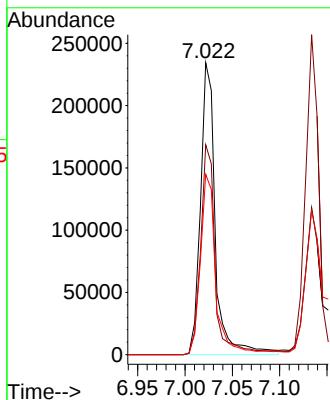
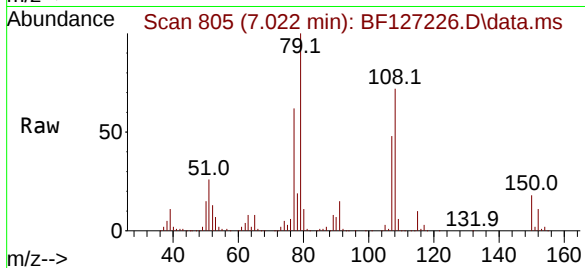




#15
Benzyl Alcohol
Concen: 39.262 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

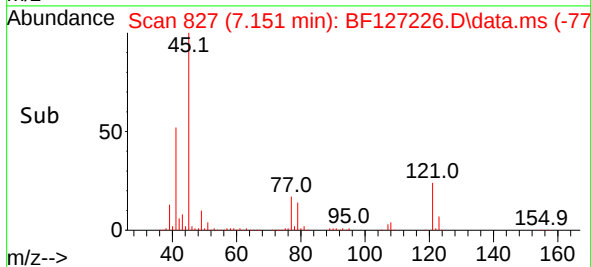
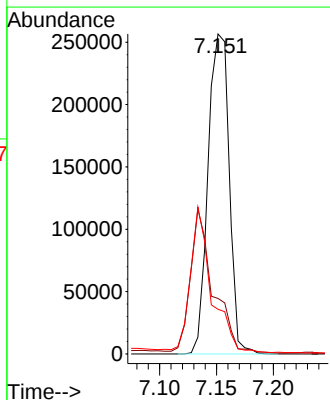
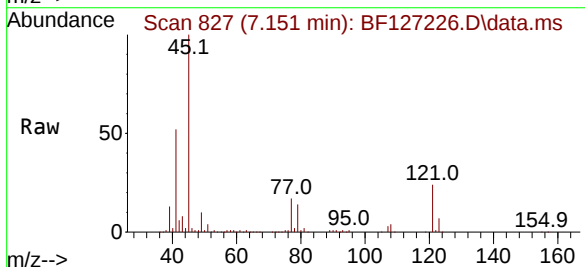
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

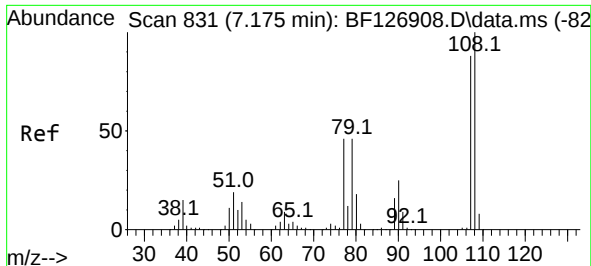
Tgt Ion: 79 Resp: 256455
Ion Ratio Lower Upper
79 100
108 71.9 63.2 94.8
77 61.8 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.321 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion: 45 Resp: 332087
Ion Ratio Lower Upper
45 100
77 17.4 0.0 32.4
79 13.9 0.0 29.8

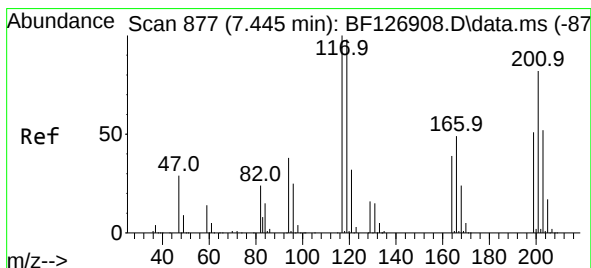
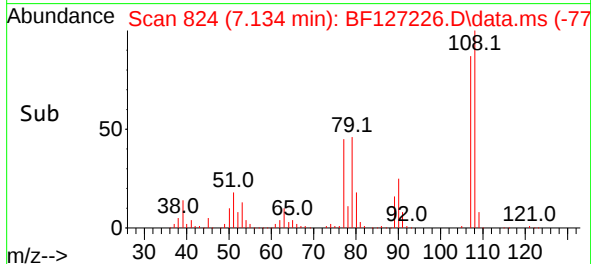
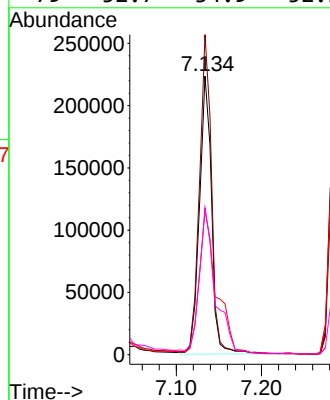
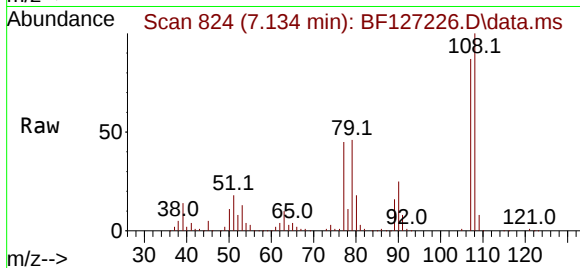




#17
2-Methylphenol
Concen: 41.446 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

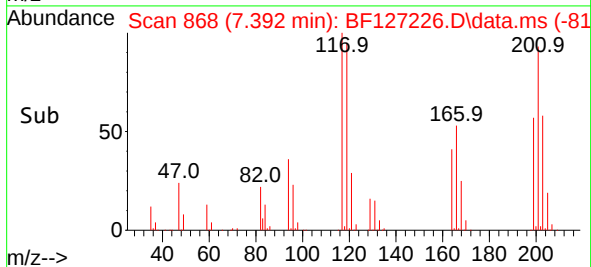
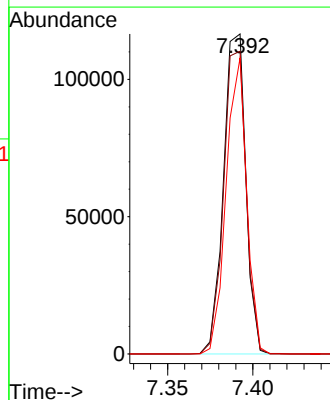
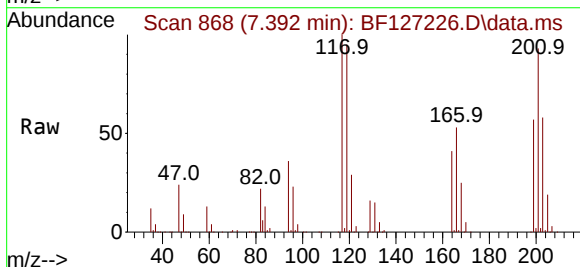
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 221077
Ion Ratio Lower Upper
107 100
108 114.9 93.4 140.0
77 51.9 36.1 54.1
79 52.7 34.9 52.3#



#18
Hexachloroethane
Concen: 41.177 ng
RT: 7.392 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:117 Resp: 106419
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
201 92.5 56.8 85.2#

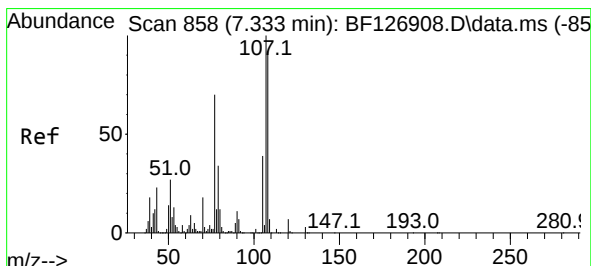
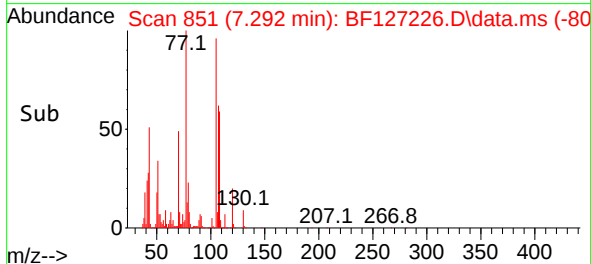
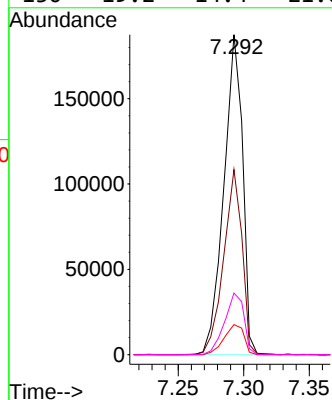
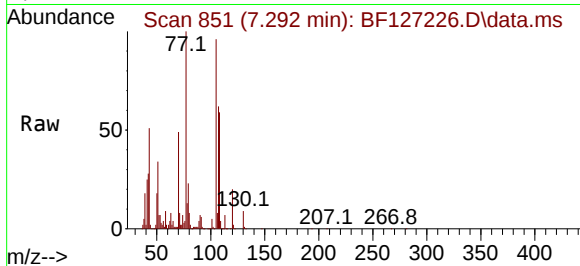




#19
n-Nitroso-di-n-propylamine
Concen: 37.218 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

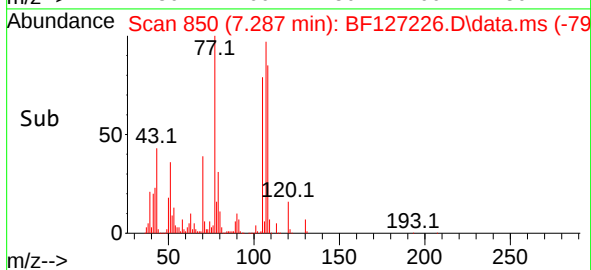
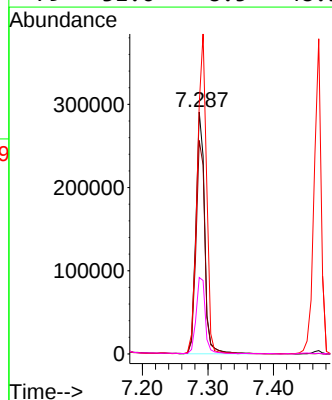
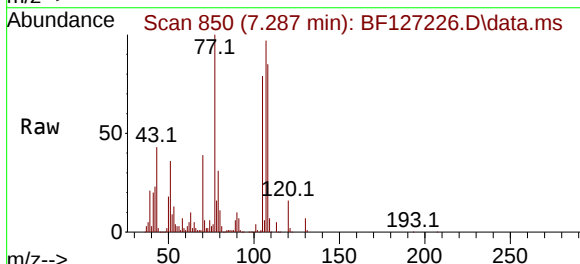
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

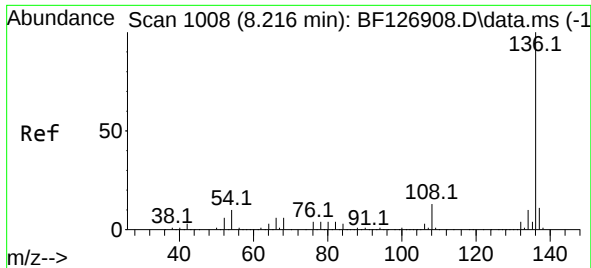
Tgt Ion: 70 Resp: 185947
Ion Ratio Lower Upper
70 100
42 57.8 45.8 68.8
101 9.4 6.9 10.3
130 19.2 14.4 21.6



#20
3+4-Methylphenols
Concen: 38.770 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion: 107 Resp: 268542
Ion Ratio Lower Upper
107 100
108 88.2 72.4 112.4
77 103.2 83.8 123.8
79 31.6 8.5 48.5

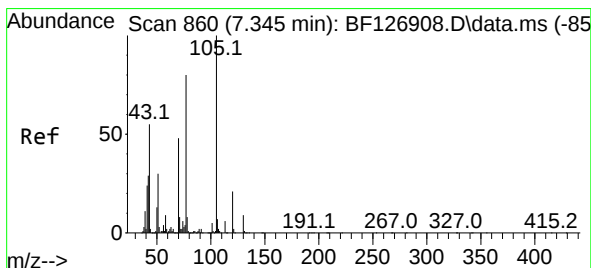
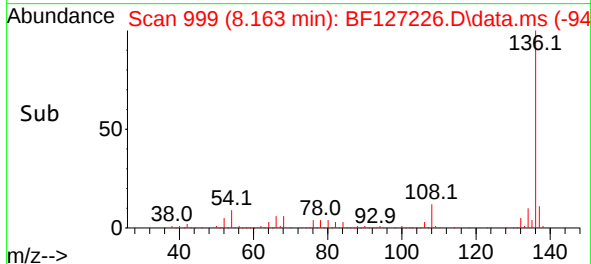
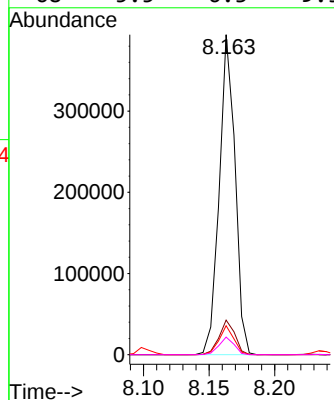
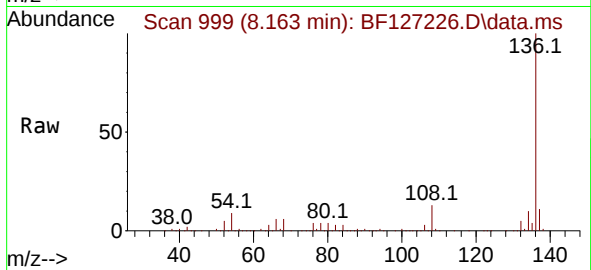




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

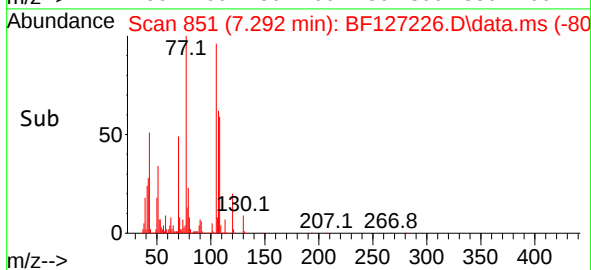
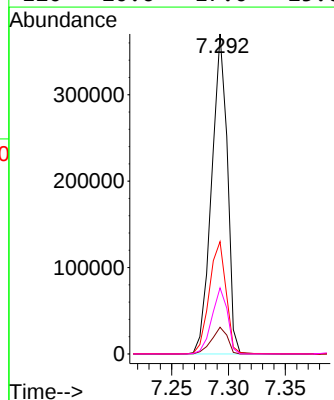
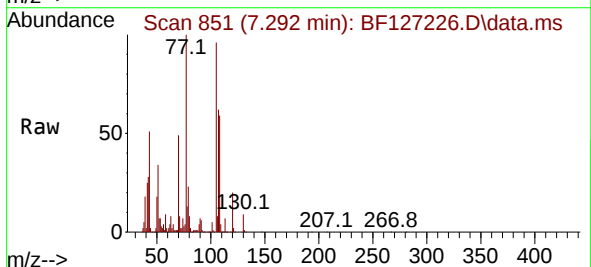
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BNA_F
ClientSampleId :
SSTDCCC040

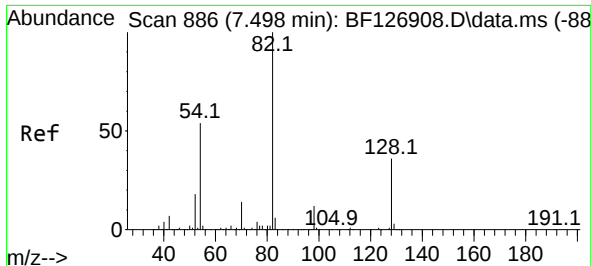
Tgt Ion:136 Resp: 328955
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 7.8 11.6
68 5.5 6.3 9.5#



#22
Acetophenone
Concen: 40.977 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:105 Resp: 354907
Ion Ratio Lower Upper
105 100
71 8.4 5.4 8.0#
51 35.1 27.4 41.0
120 20.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 82.007 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

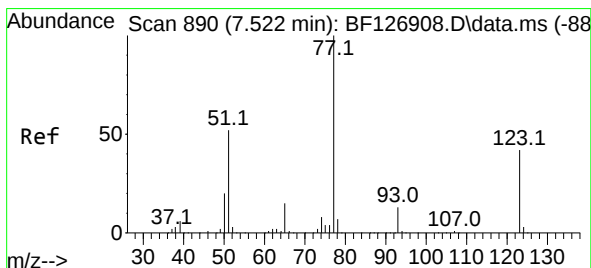
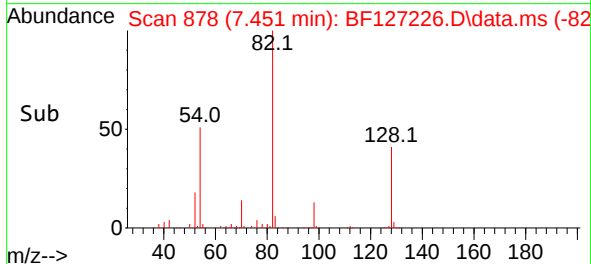
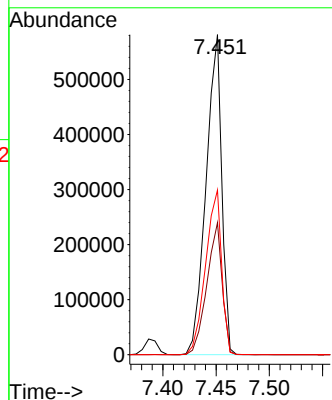
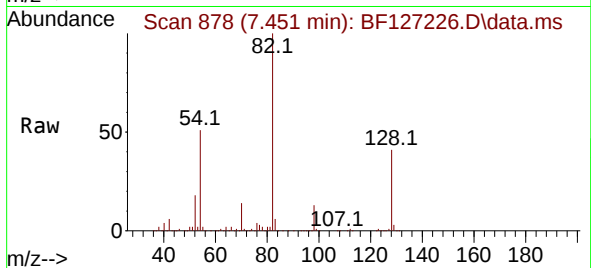
Tgt Ion: 82 Resp: 597660

Ion Ratio Lower Upper

82 100

128 41.3 32.7 49.1

54 51.5 41.7 62.5



#24

Nitrobenzene

Concen: 41.270 ng

RT: 7.469 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

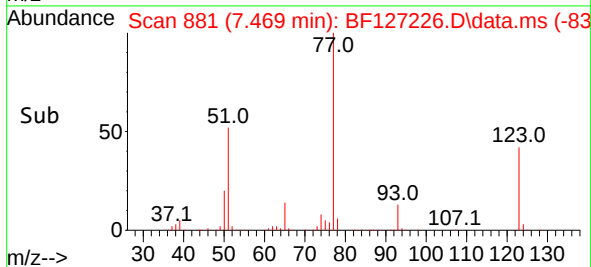
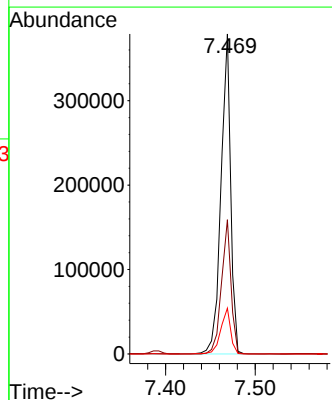
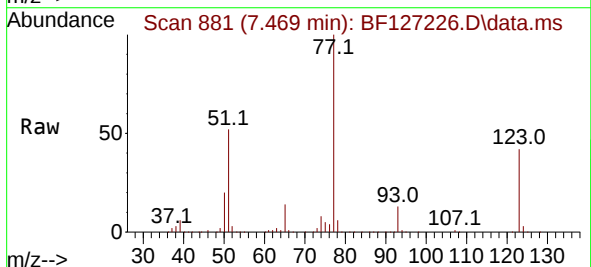
Tgt Ion: 77 Resp: 284128

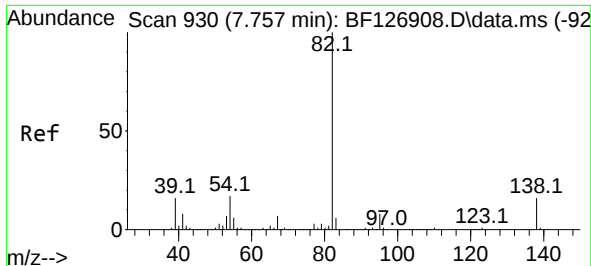
Ion Ratio Lower Upper

77 100

123 42.0 34.6 52.0

65 14.3 10.6 15.8

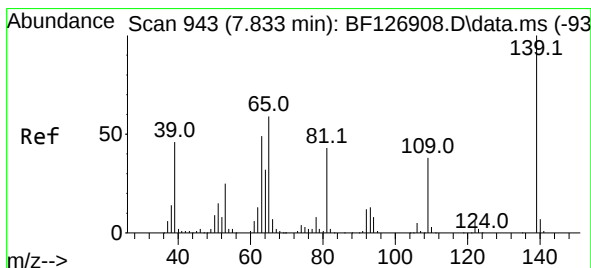
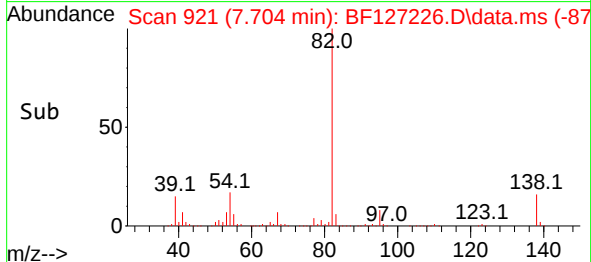
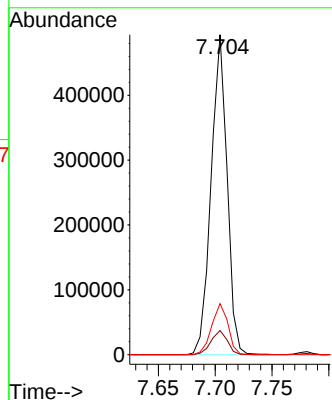
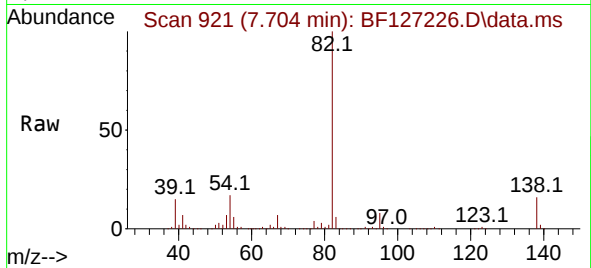




#25
Isophorone
Concen: 40.055 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

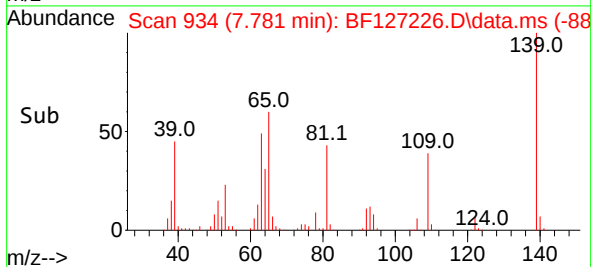
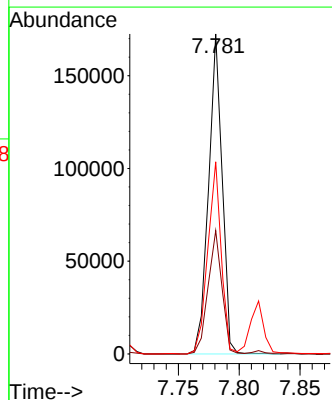
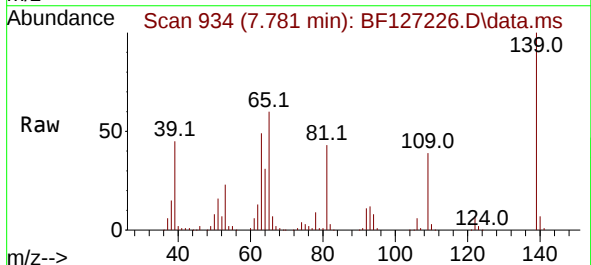
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

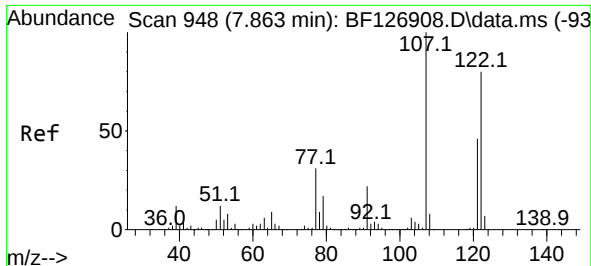
Tgt Ion: 82 Resp: 483045
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 15.9 12.3 18.5



#26
2-Nitrophenol
Concen: 45.690 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion: 139 Resp: 133930
Ion Ratio Lower Upper
139 100
109 38.6 20.0 30.0#
65 60.1 40.8 61.2

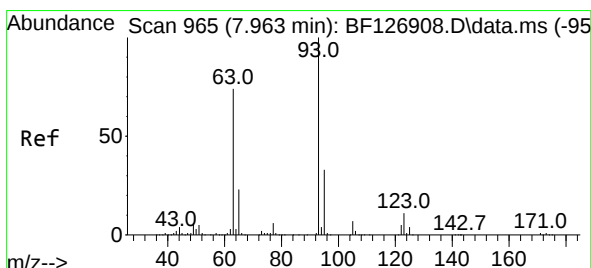
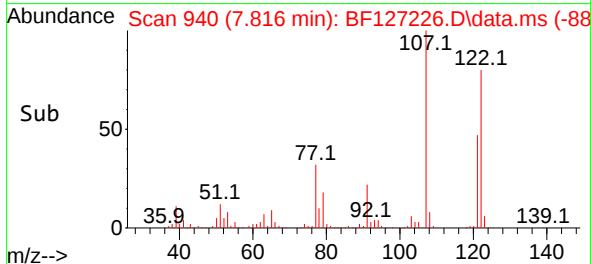
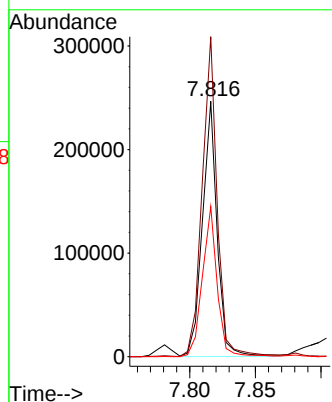
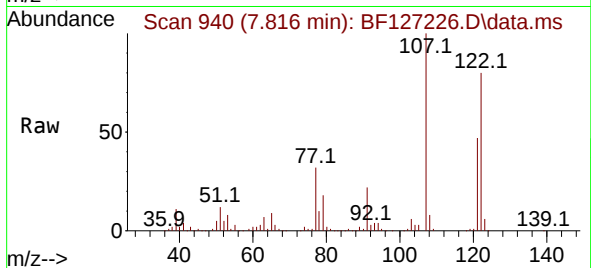




#27
 2,4-Dimethylphenol
 Concen: 40.242 ng
 RT: 7.816 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: BF127226.D
 Acq: 07 Mar 2022 17:45

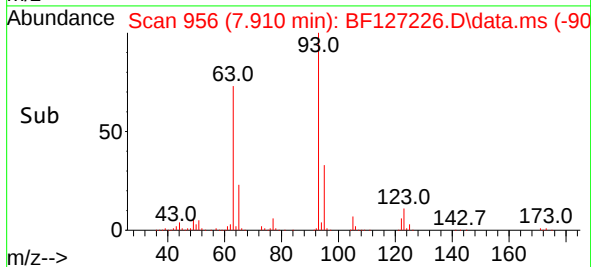
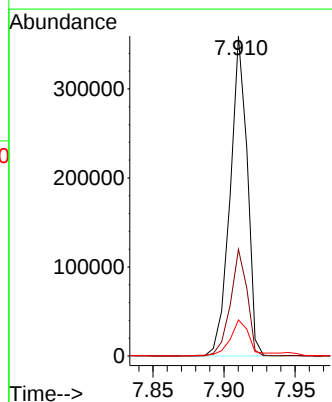
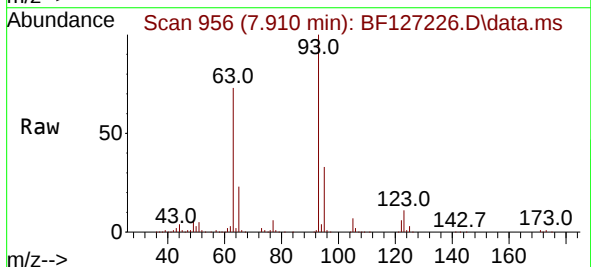
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

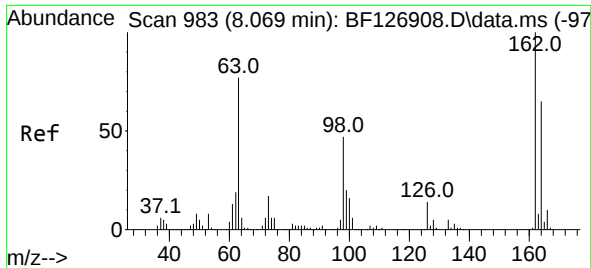
Tgt Ion:122	Resp: 193782		
Ion Ratio	Lower	Upper	
122	100		
107	125.3	91.2	136.8
121	58.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.185 ng
 RT: 7.910 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: BF127226.D
 Acq: 07 Mar 2022 17:45

Tgt Ion: 93	Resp: 301110
Ion Ratio	Lower Upper
93 100	
95 33.3	25.4 38.2
123 11.2	8.9 13.3





#29

2,4-Dichlorophenol

Concen: 44.664 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

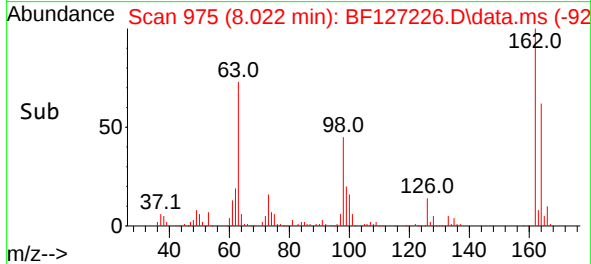
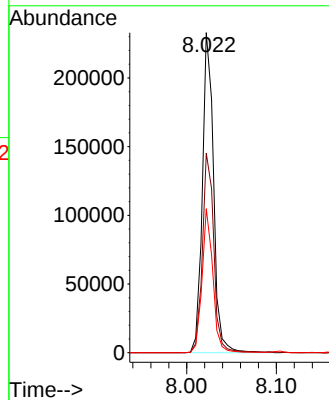
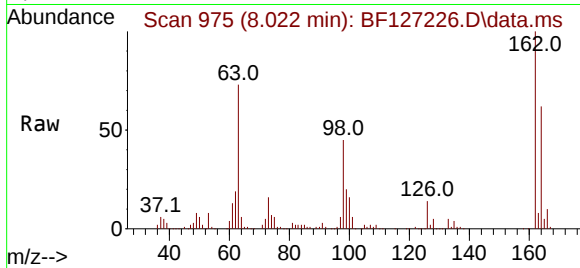
Tgt Ion:162 Resp: 202208

Ion Ratio Lower Upper

162 100

164 62.4 43.8 83.8

98 45.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 44.553 ng

RT: 8.104 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

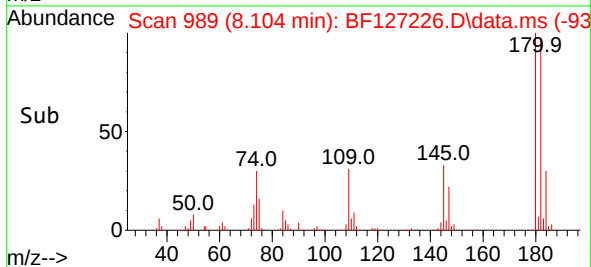
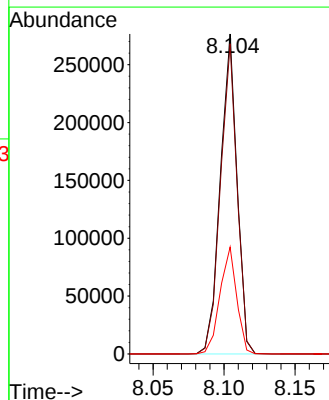
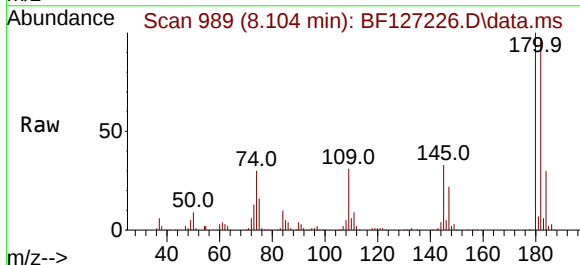
Tgt Ion:180 Resp: 225507

Ion Ratio Lower Upper

180 100

182 97.0 75.5 113.3

145 33.4 26.2 39.2

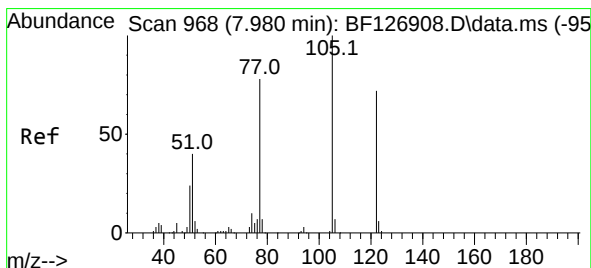
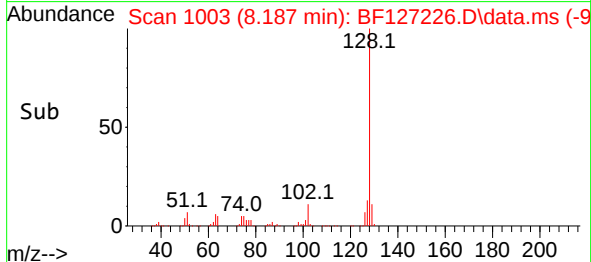
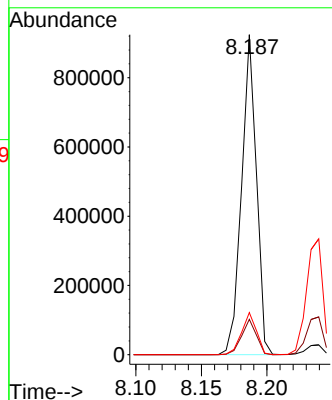
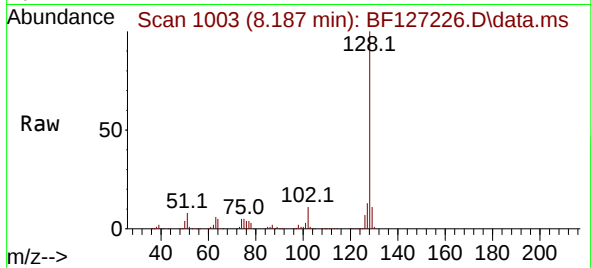




#31
Naphthalene
Concen: 42.521 ng
RT: 8.187 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

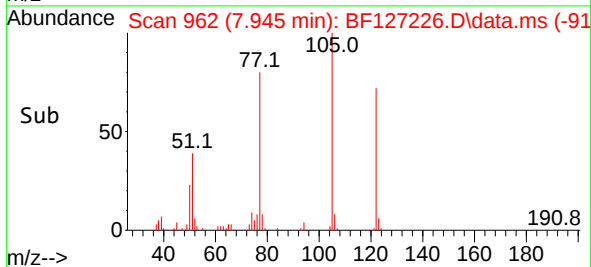
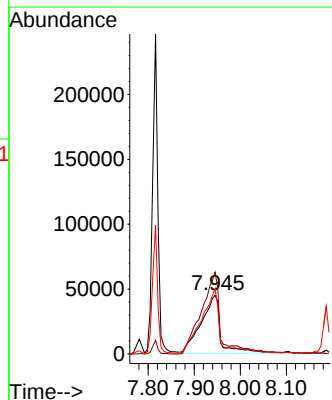
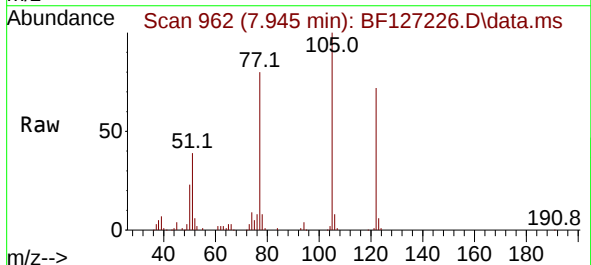
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

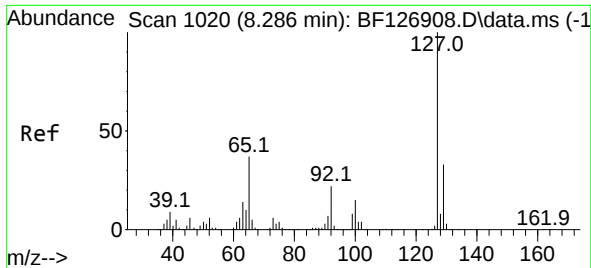
Tgt Ion:128 Resp: 730165
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 38.937 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:122 Resp: 132974
Ion Ratio Lower Upper
122 100
105 139.4 101.0 141.0
77 111.5 74.5 114.5

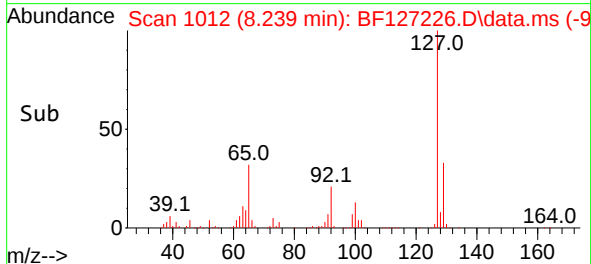
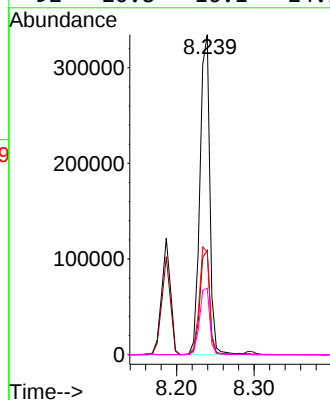
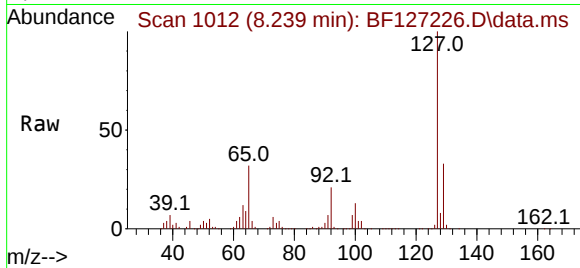




#33
4-Chloroaniline
Concen: 43.849 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

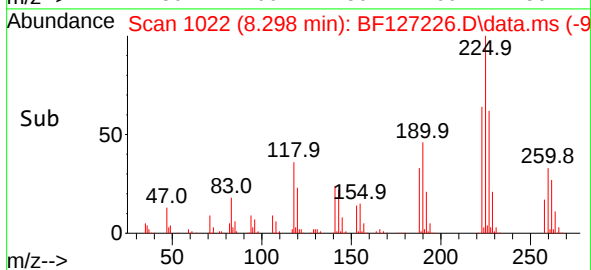
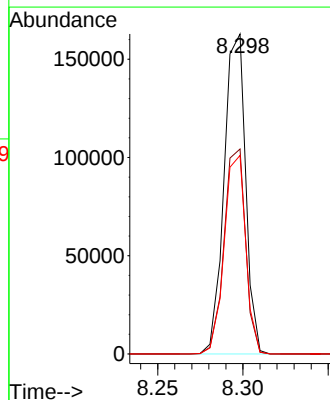
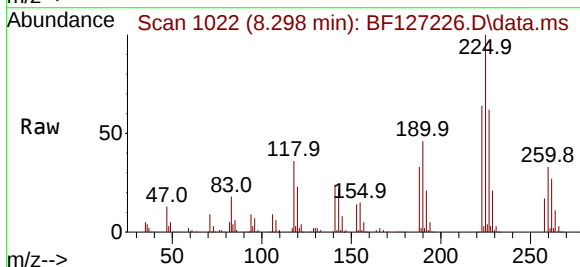
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

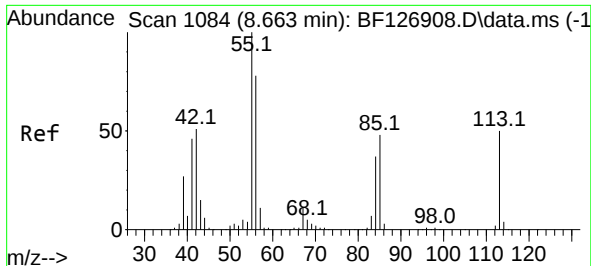
Tgt Ion:	127	Resp:	296373
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	32.1	26.6	39.8
92	20.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 48.362 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:	225	Resp:	142908
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.6	73.0
227	62.1	51.4	77.0

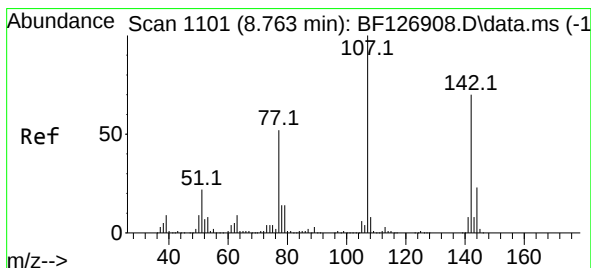
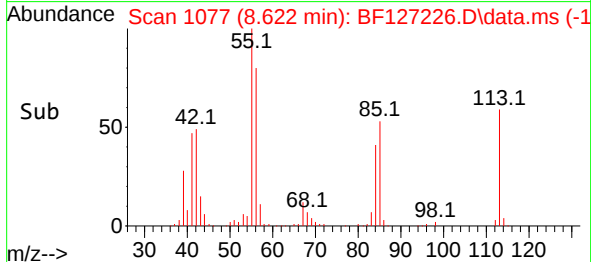
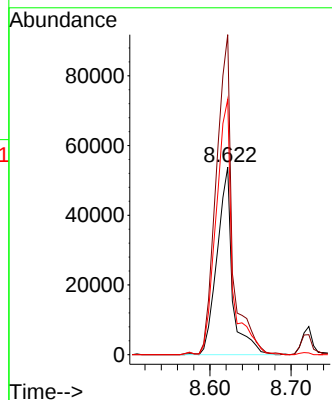
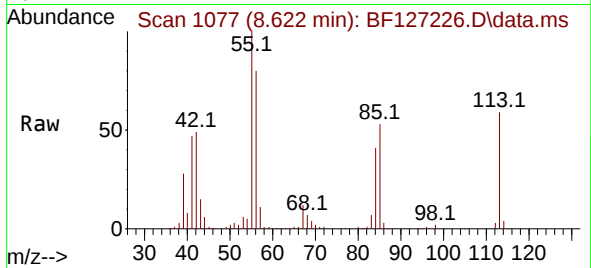




#35
 Caprolactam
 Concen: 44.795 ng
 RT: 8.622 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF127226.D
 Acq: 07 Mar 2022 17:45

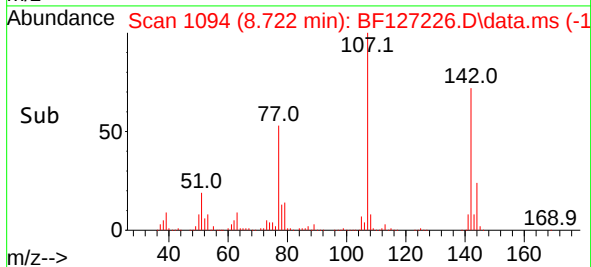
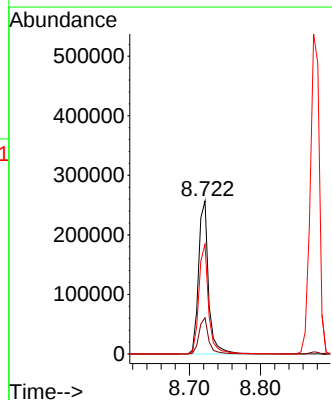
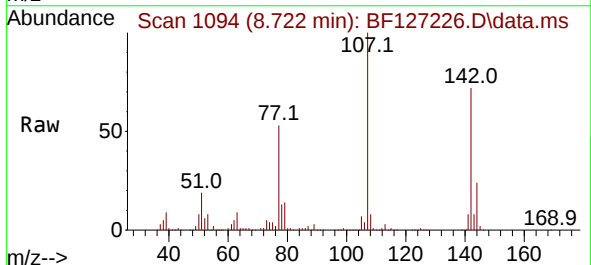
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

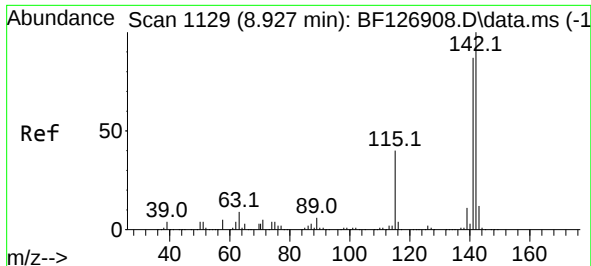
Tgt Ion:113 Resp: 70820
 Ion Ratio Lower Upper
 113 100
 55 170.7 183.9 223.9#
 56 136.2 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.469 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF127226.D
 Acq: 07 Mar 2022 17:45

Tgt Ion:107 Resp: 251512
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.5 27.7
 142 71.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 42.728 ng

RT: 8.875 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

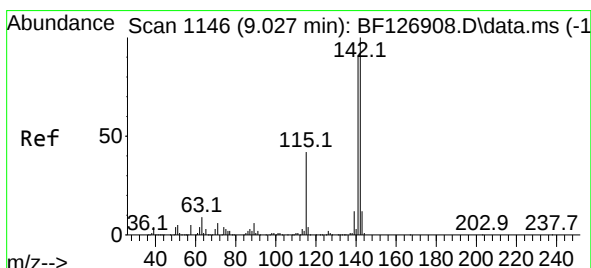
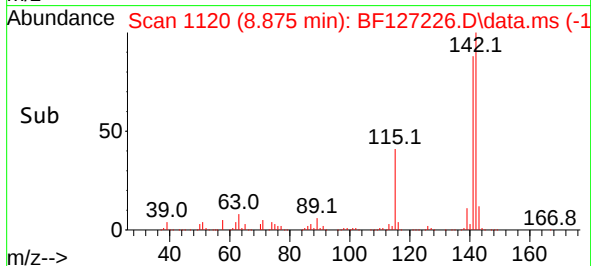
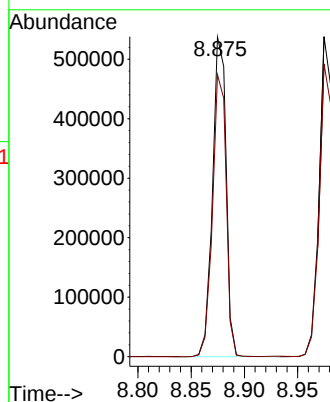
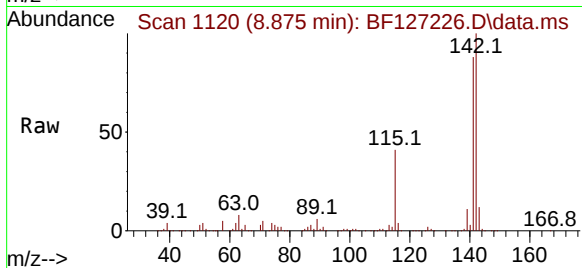
SSTDCCC040

Tgt Ion:142 Resp: 476098

Ion Ratio Lower Upper

142 100

141 88.2 68.6 102.8



#38

1-Methylnaphthalene

Concen: 43.298 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF127226.D

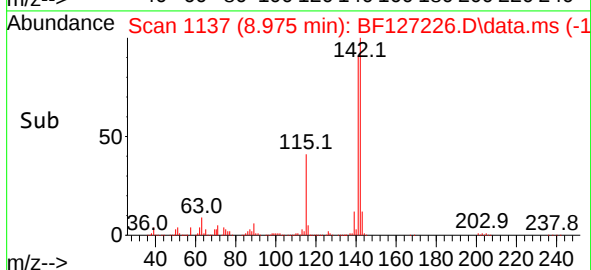
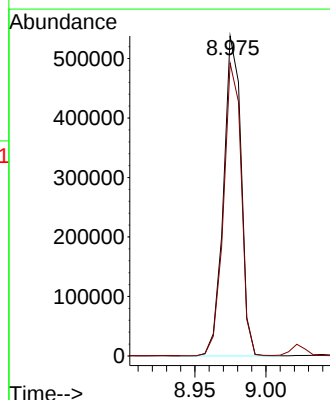
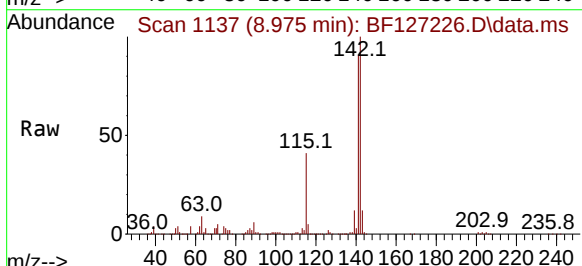
Acq: 07 Mar 2022 17:45

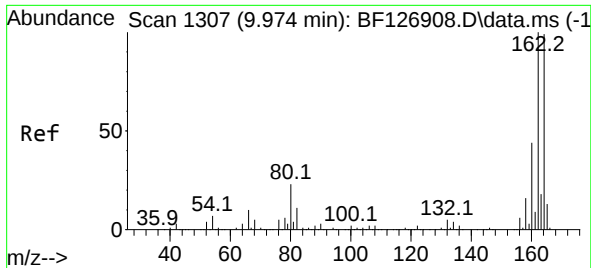
Tgt Ion:142 Resp: 461994

Ion Ratio Lower Upper

142 100

141 91.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

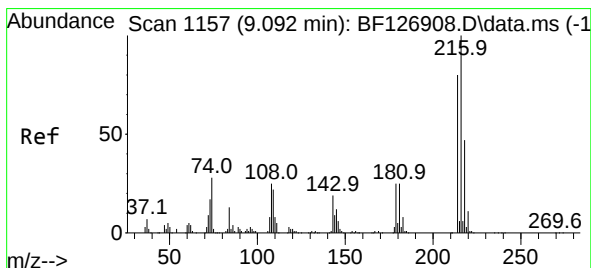
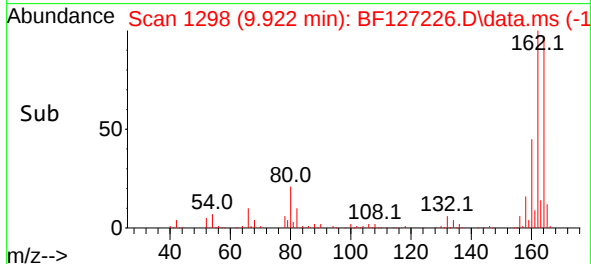
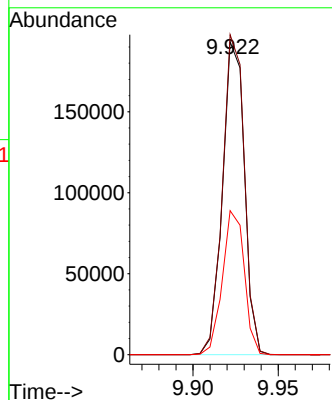
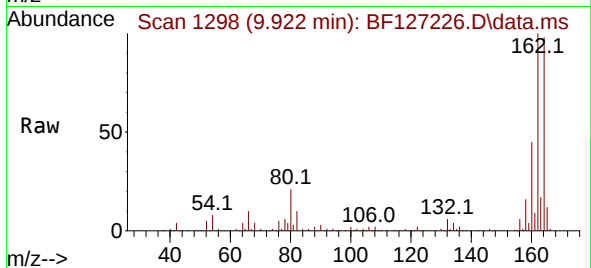
Tgt Ion:164 Resp: 173191

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 46.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.392 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Tgt Ion:216 Resp: 206944

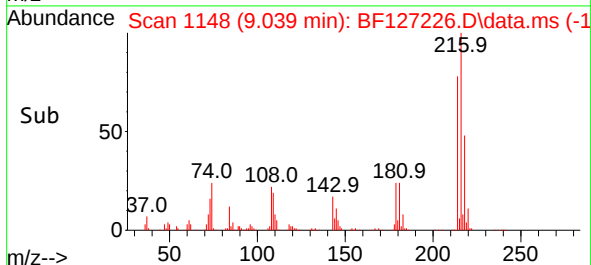
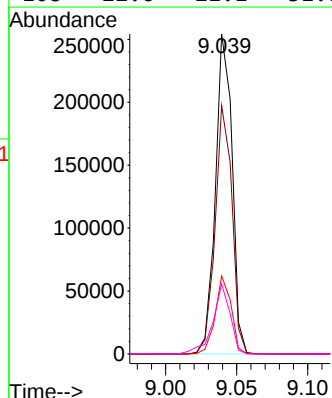
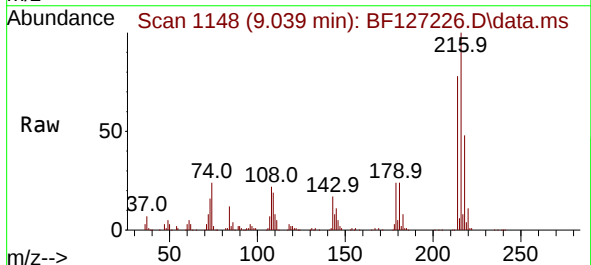
Ion Ratio Lower Upper

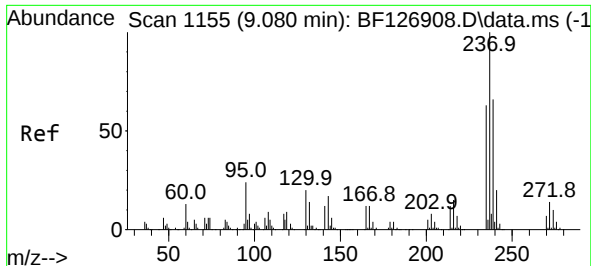
216 100

214 78.3 64.6 96.8

179 23.3 19.5 29.3

108 22.6 21.1 31.7

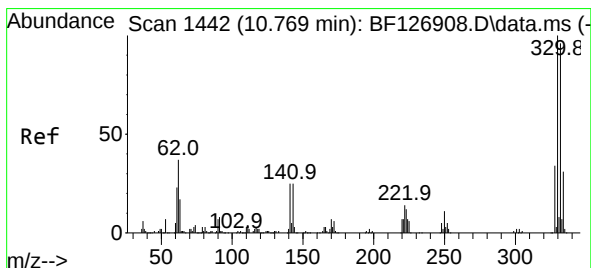
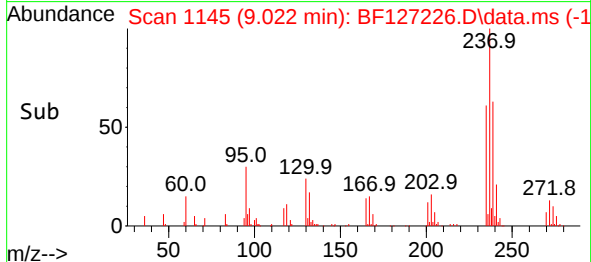
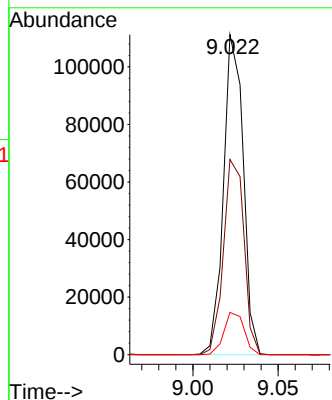
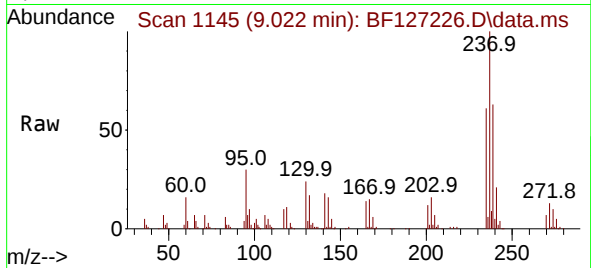




#41
Hexachlorocyclopentadiene
Concen: 36.200 ng
RT: 9.022 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

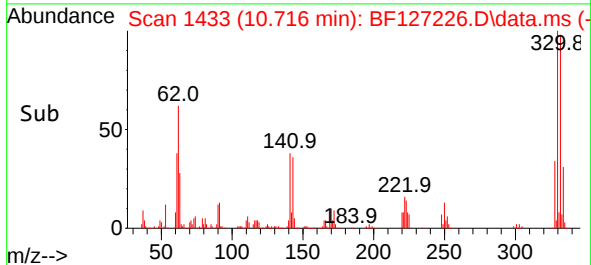
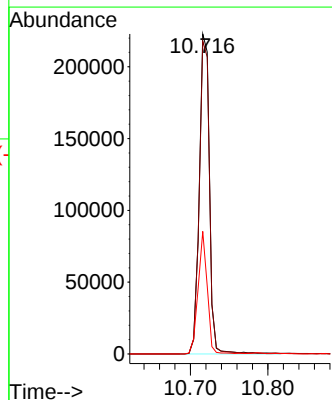
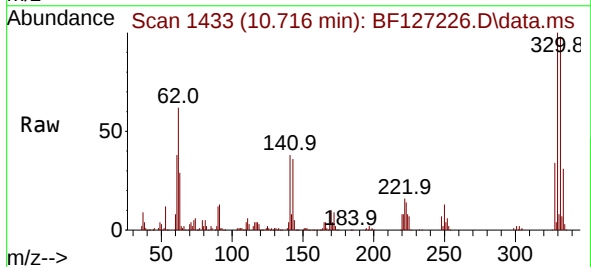
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

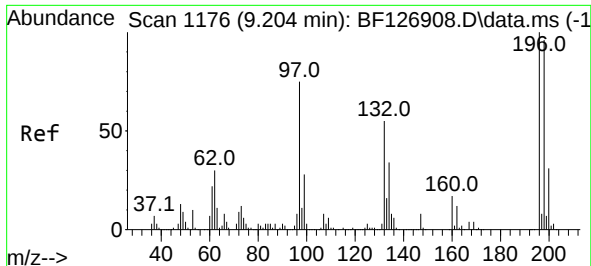
Tgt Ion:237 Resp: 89510
Ion Ratio Lower Upper
237 100
235 61.0 38.9 78.9
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 101.659 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:330 Resp: 202715
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 34.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 44.385 ng

RT: 9.157 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

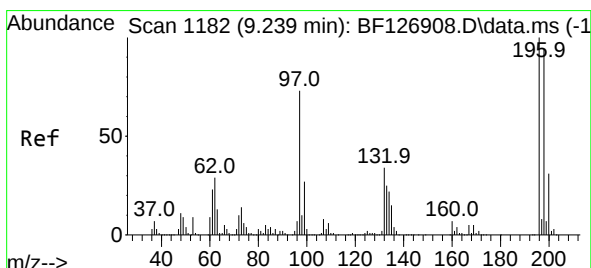
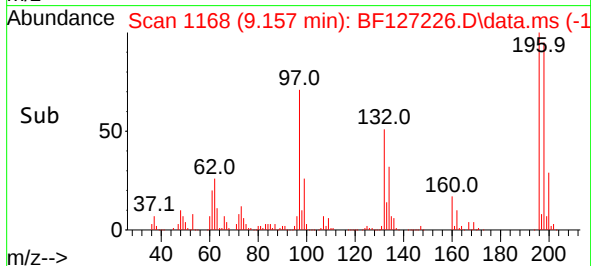
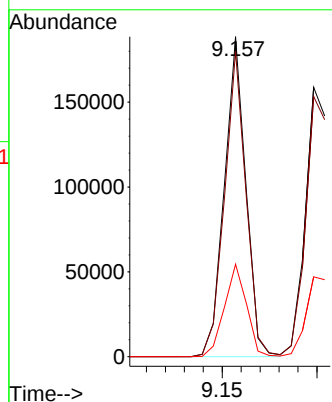
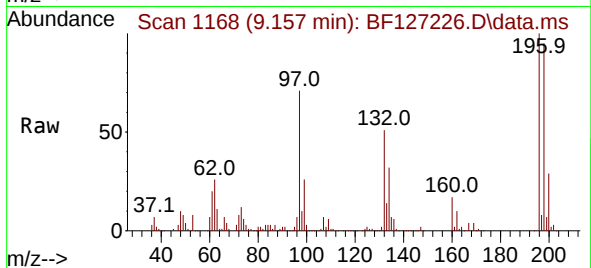
Tgt Ion:196 Resp: 148412

Ion Ratio Lower Upper

196 100

198 95.5 78.5 117.7

200 28.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 43.750 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Tgt Ion:196 Resp: 153941

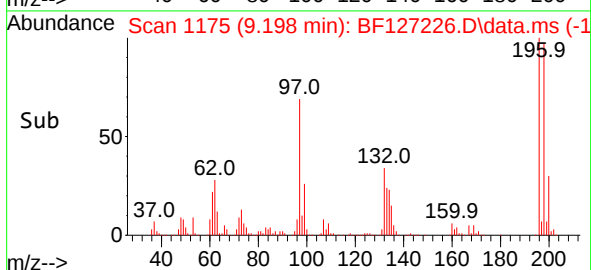
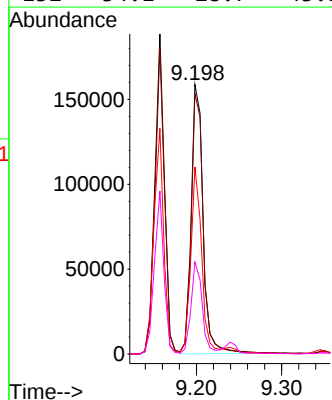
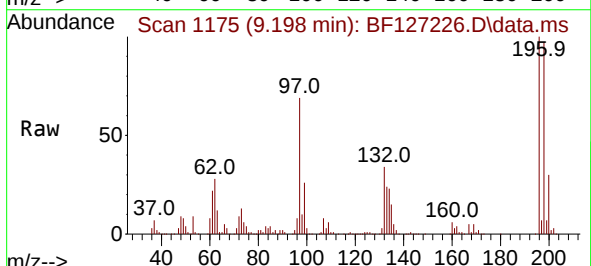
Ion Ratio Lower Upper

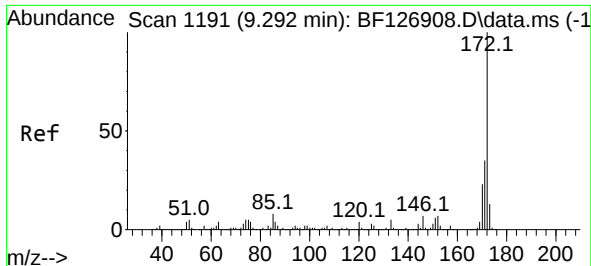
196 100

198 96.5 82.0 123.0

97 69.4 53.5 80.3

132 34.1 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 87.477 ng

RT: 9.239 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

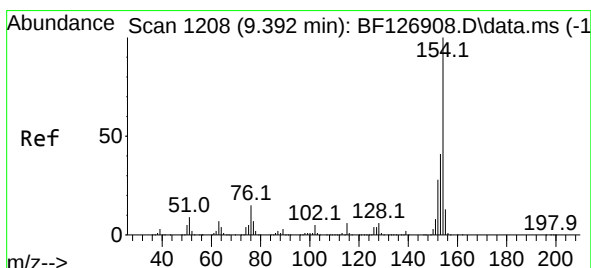
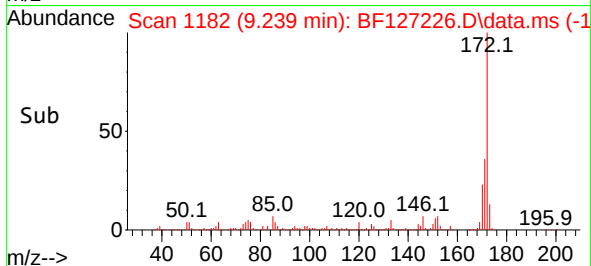
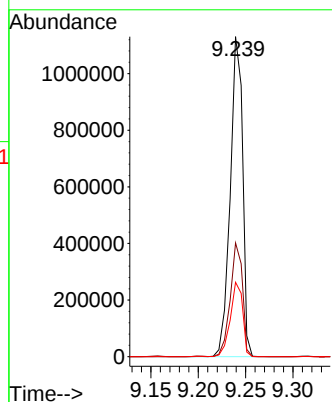
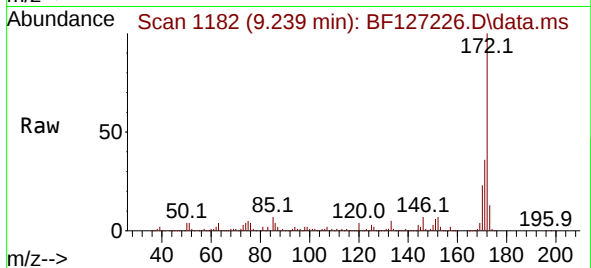
Tgt Ion:172 Resp: 1029119

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 43.289 ng

RT: 9.345 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

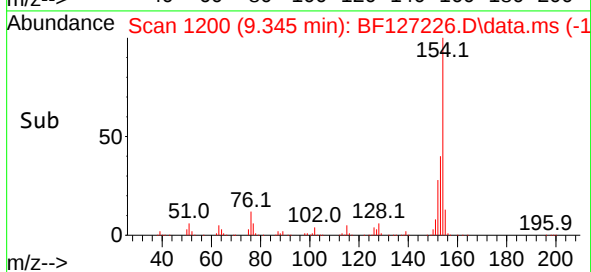
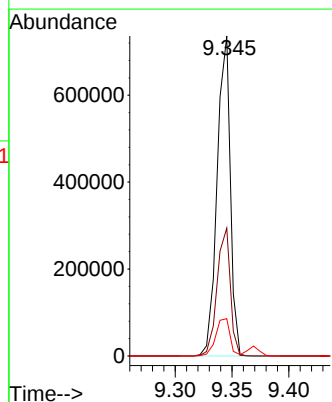
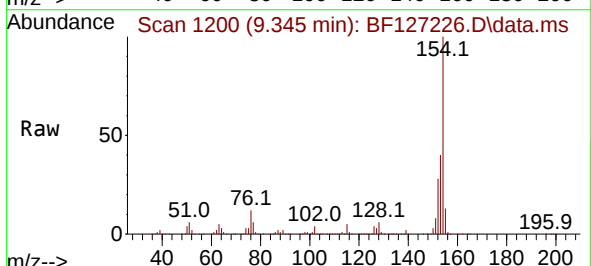
Tgt Ion:154 Resp: 593990

Ion Ratio Lower Upper

154 100

153 40.0 19.0 59.0

76 11.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.075 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

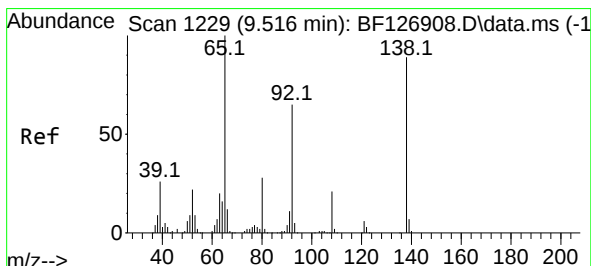
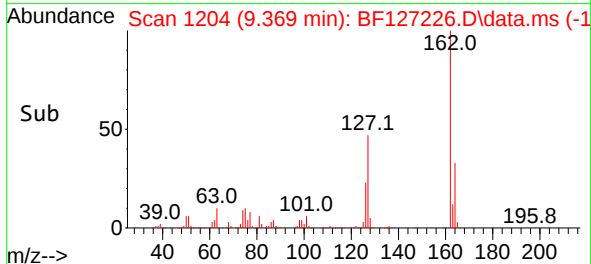
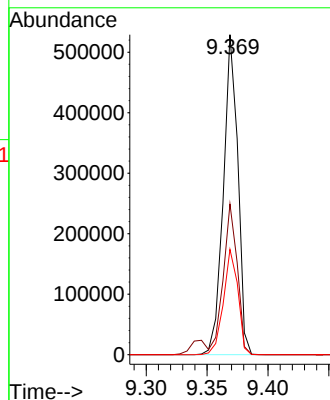
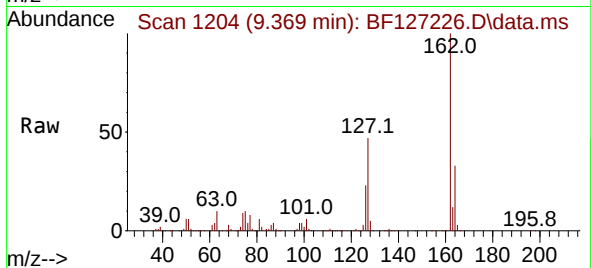
Tgt Ion:162 Resp: 438302

Ion Ratio Lower Upper

162 100

127 47.1 33.5 50.3

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 40.813 ng

RT: 9.469 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

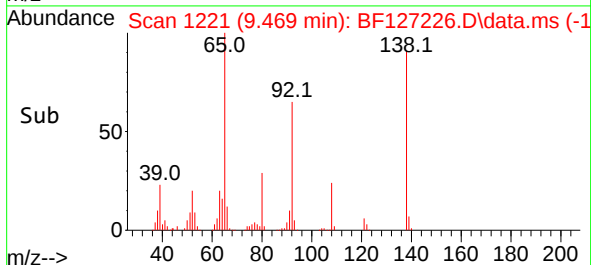
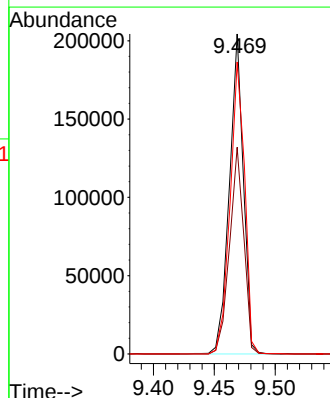
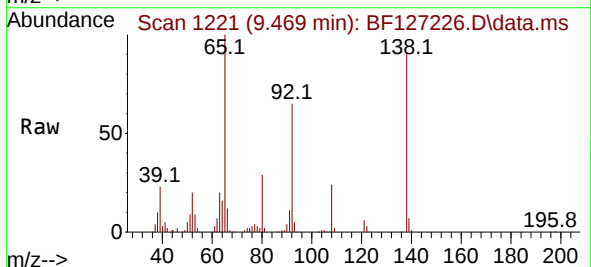
Tgt Ion: 65 Resp: 163881

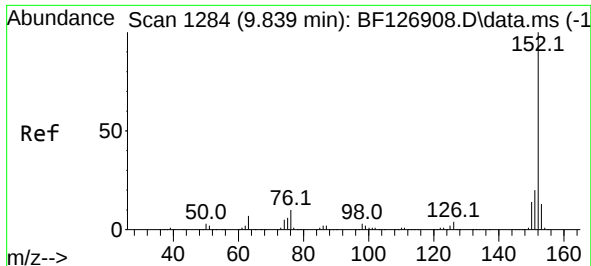
Ion Ratio Lower Upper

65 100

92 64.6 54.4 81.6

138 91.3 72.5 108.7





#49

Acenaphthylene

Concen: 42.142 ng

RT: 9.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

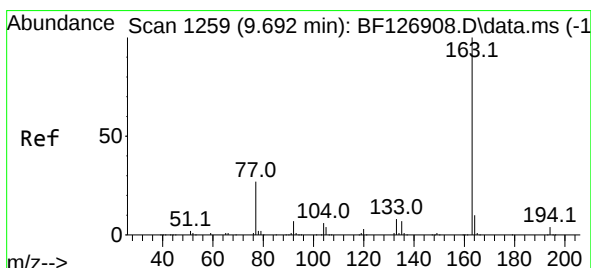
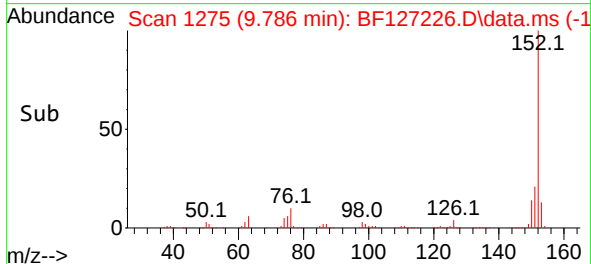
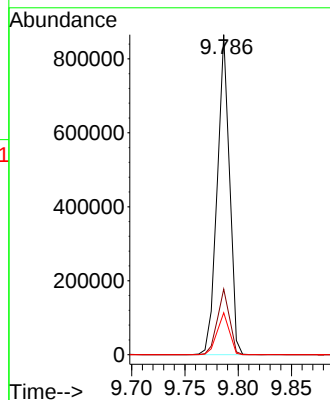
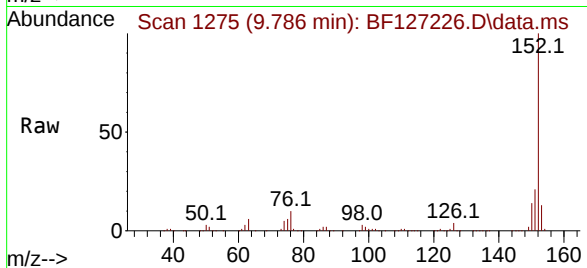
Tgt Ion:152 Resp: 696544

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 42.580 ng

RT: 9.645 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

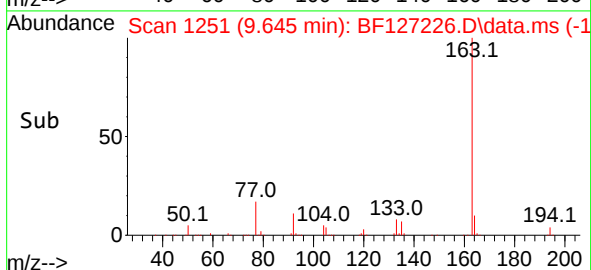
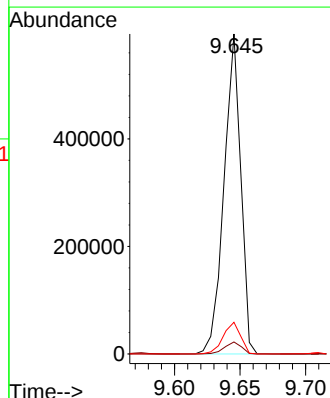
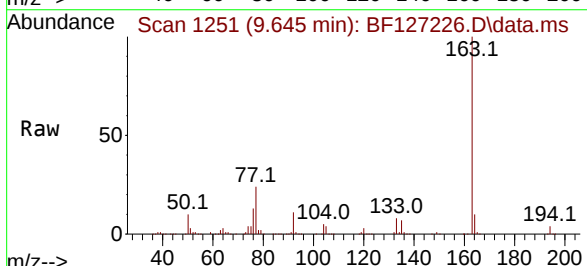
Tgt Ion:163 Resp: 527113

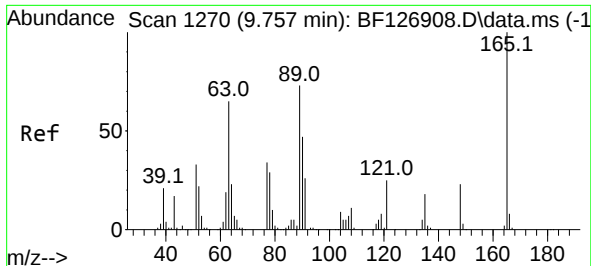
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.9 7.8 11.8

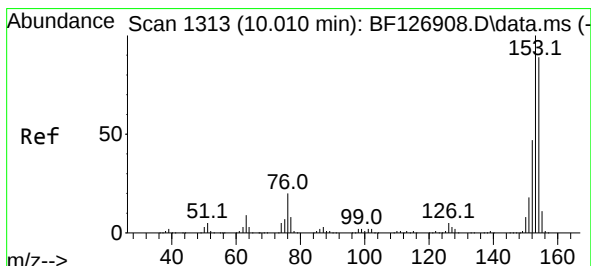
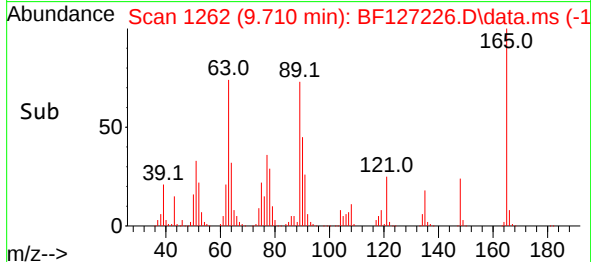
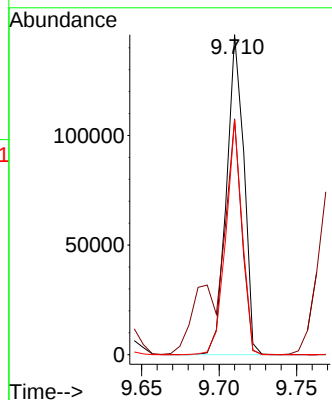
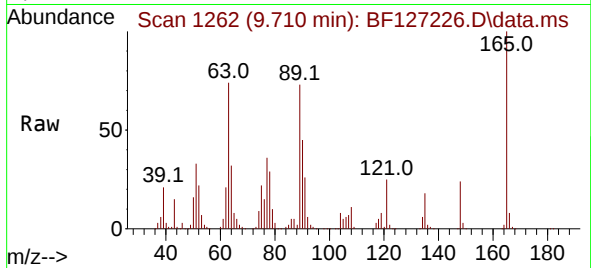




#51
2,6-Dinitrotoluene
Concen: 45.195 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

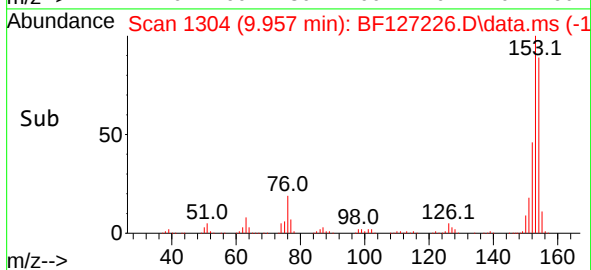
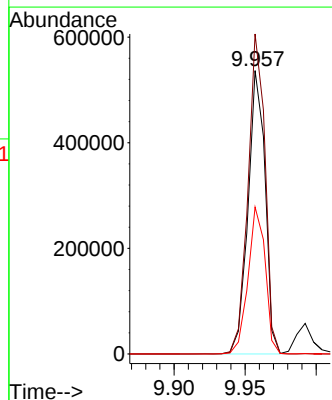
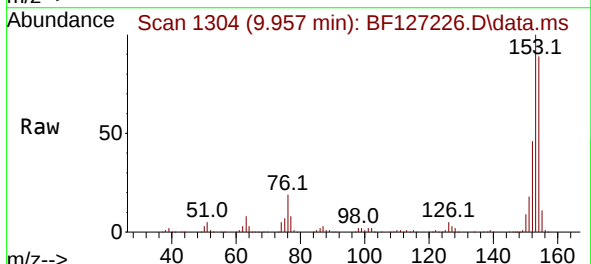
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

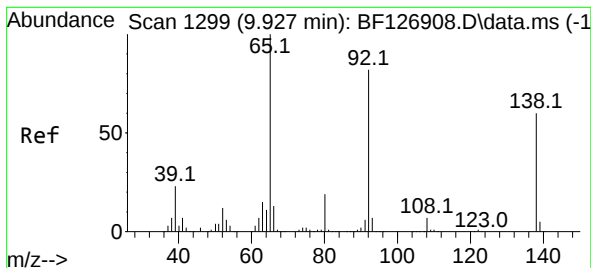
Tgt Ion:165 Resp: 113830
Ion Ratio Lower Upper
165 100
63 73.7 48.4 72.6#
89 73.4 50.5 75.7



#52
Acenaphthene
Concen: 41.774 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:154 Resp: 449039
Ion Ratio Lower Upper
154 100
153 112.9 87.8 131.6
152 51.9 39.4 59.2





#53

3-Nitroaniline

Concen: 43.719 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

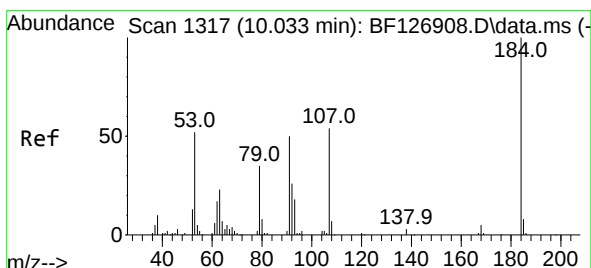
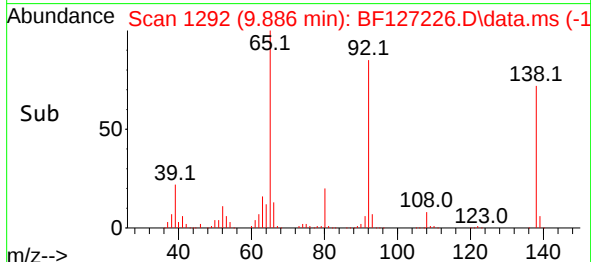
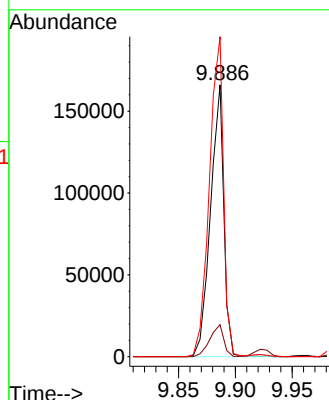
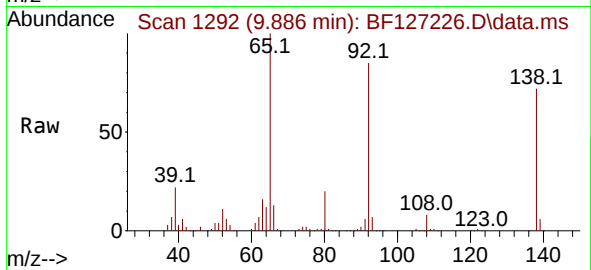
Tgt Ion:138 Resp: 134601

Ion Ratio Lower Upper

138 100

108 11.8 8.6 13.0

92 117.7 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 46.519 ng

RT: 9.992 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

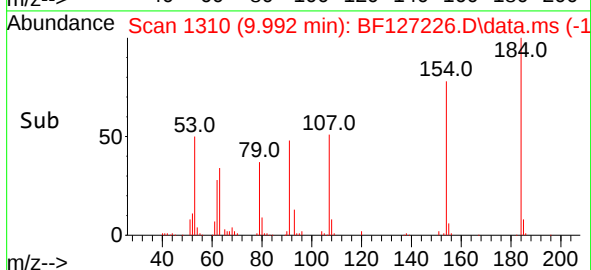
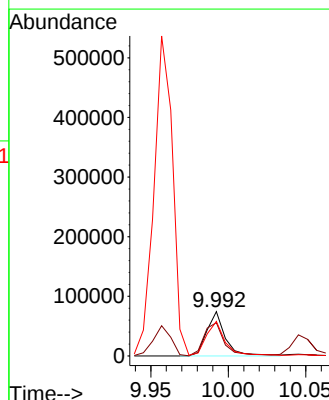
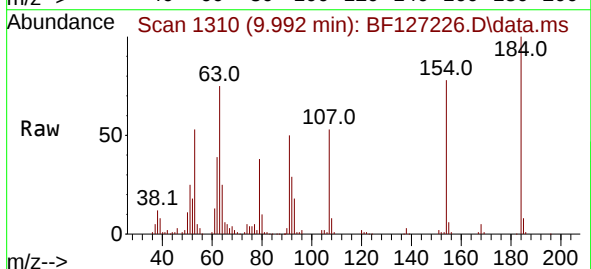
Tgt Ion:184 Resp: 62015

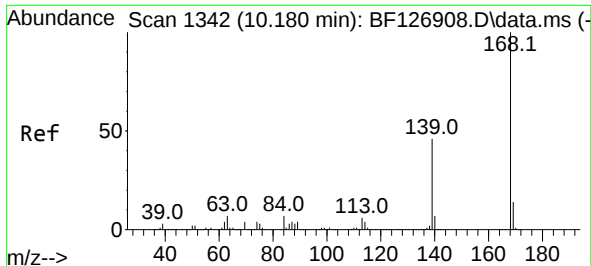
Ion Ratio Lower Upper

184 100

63 75.1 70.4 105.6

154 77.8 49.7 74.5#

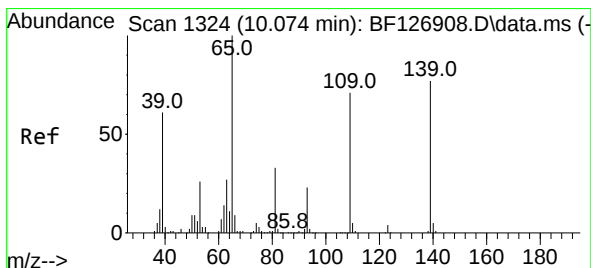
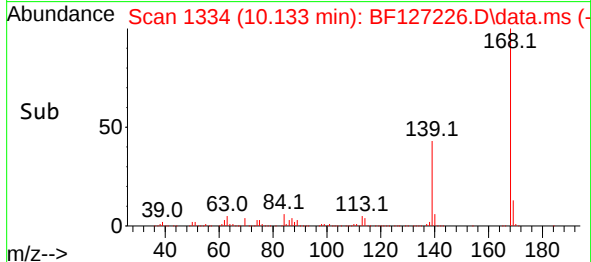
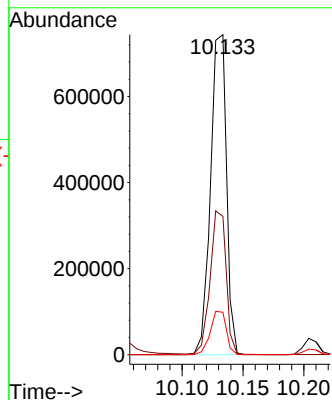
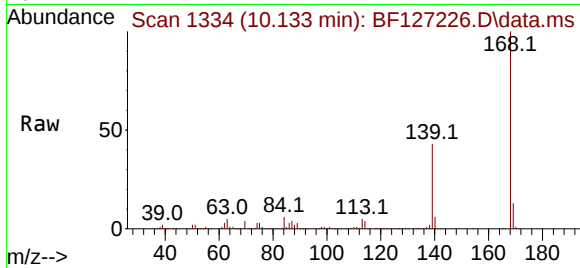




#55
Dibenzenofuran
Concen: 45.881 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

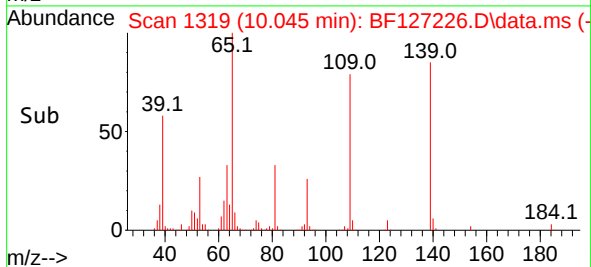
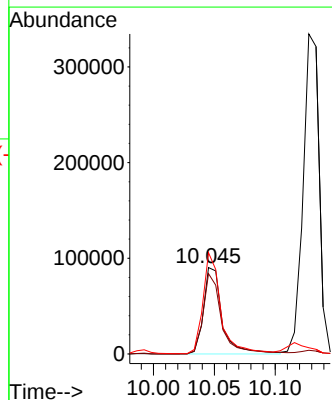
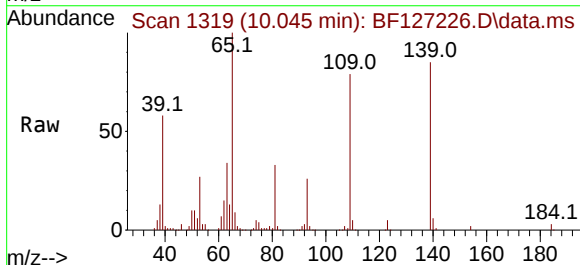
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

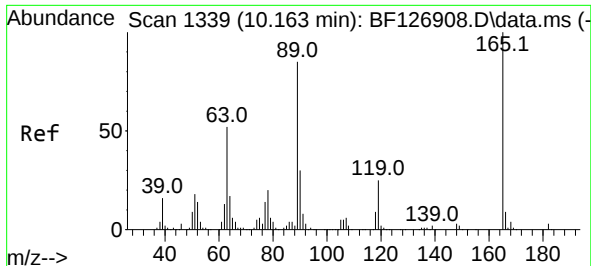
Tgt Ion:168 Resp: 678178
Ion Ratio Lower Upper
168 100
139 43.2 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 42.624 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:139 Resp: 96922
Ion Ratio Lower Upper
139 100
109 92.9 44.1 84.1#
65 117.2 85.5 125.5

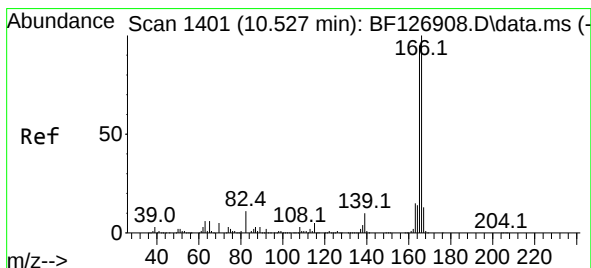
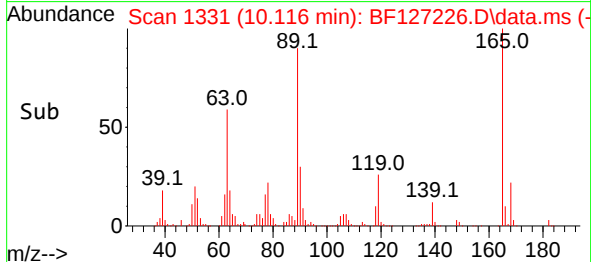
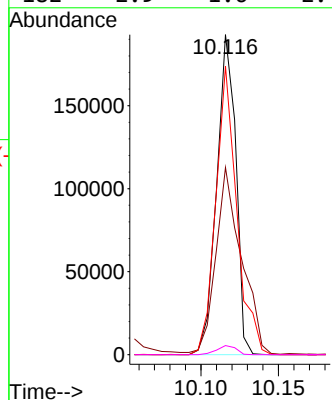
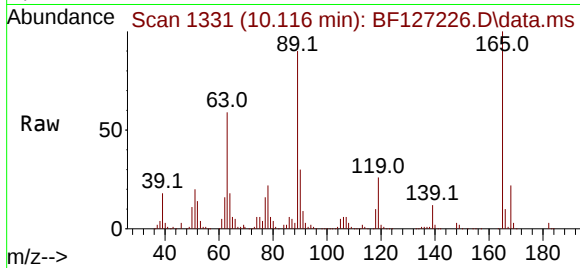




#57
2,4-Dinitrotoluene
Concen: 48.577 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

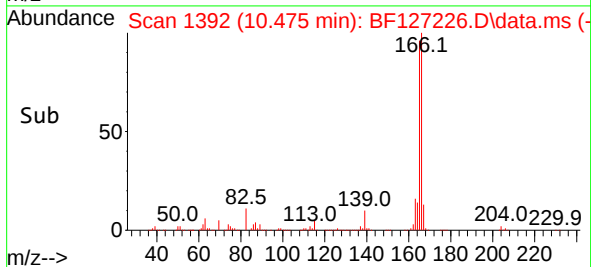
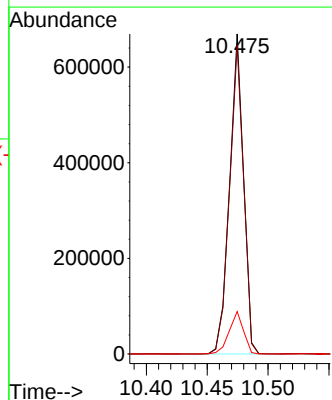
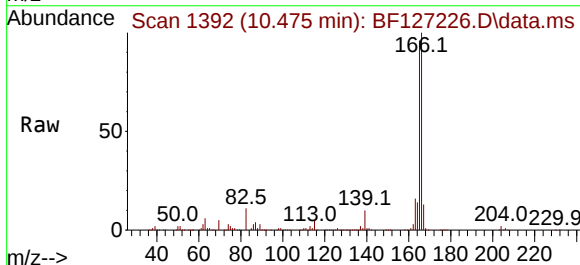
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

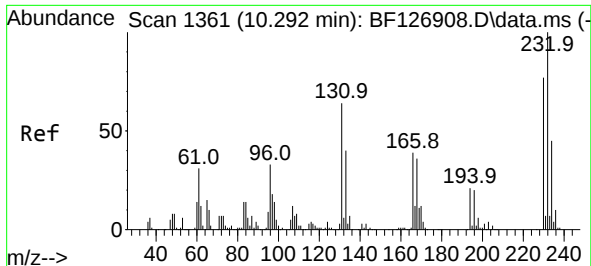
Tgt Ion:165 Resp: 165426
Ion Ratio Lower Upper
165 100
63 58.5 43.0 64.6
89 90.2 71.0 106.4
182 2.9 1.6 2.4#



#58
Fluorene
Concen: 46.545 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:166 Resp: 535900
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.2 10.7 16.1

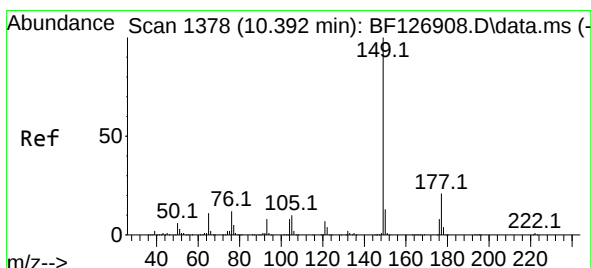
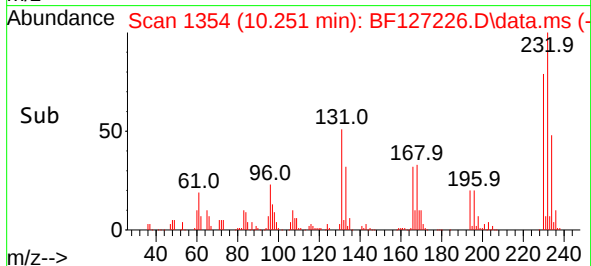
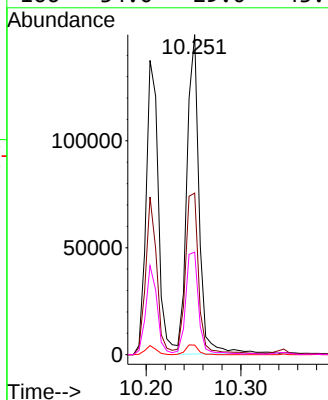
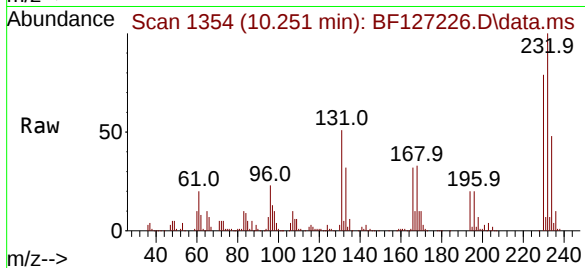




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.567 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

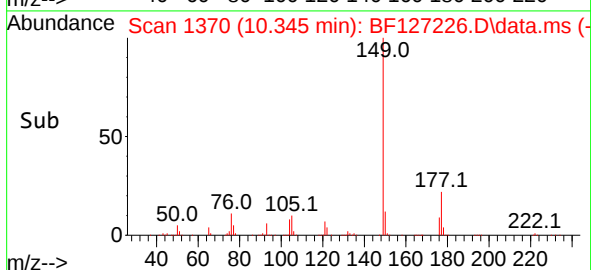
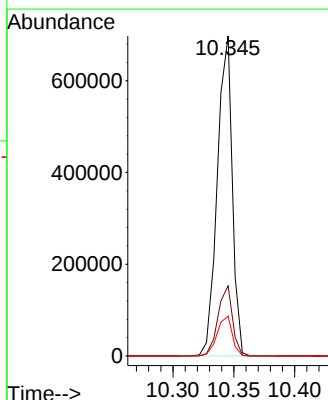
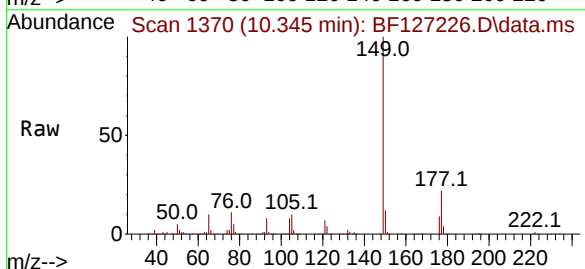
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

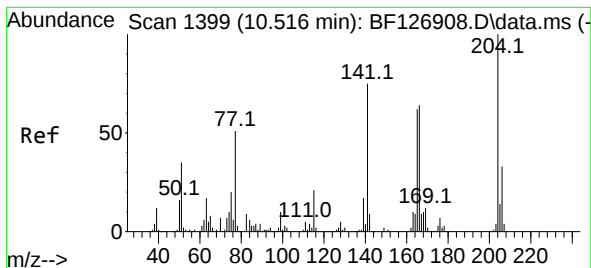
Tgt Ion:232 Resp: 132690
Ion Ratio Lower Upper
232 100
131 54.4 50.0 75.0
130 3.3 2.2 3.2#
166 34.0 29.0 43.4



#60
Diethylphthalate
Concen: 46.170 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:149 Resp: 597223
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.5 9.8 14.8

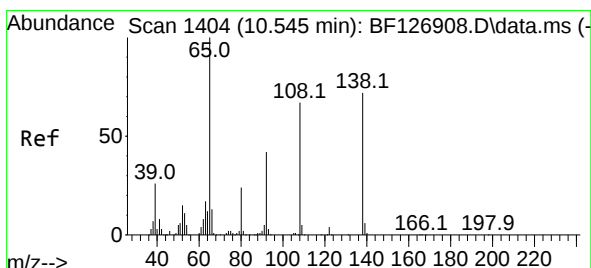
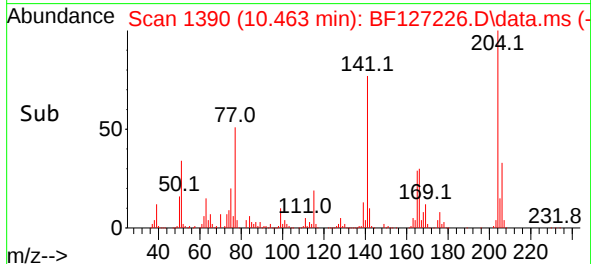
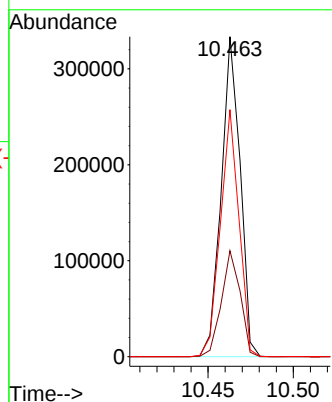
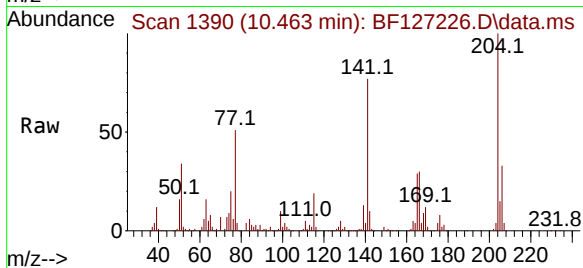




#61
4-Chlorophenyl-phenylether
Concen: 47.356 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

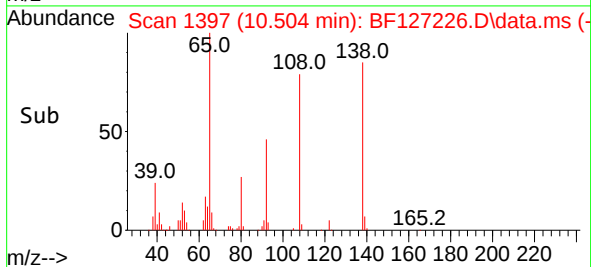
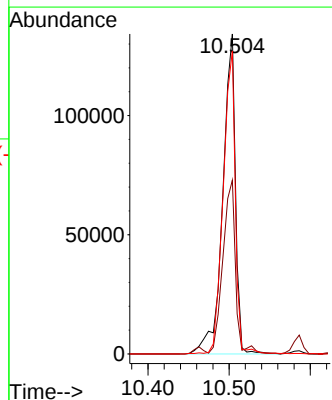
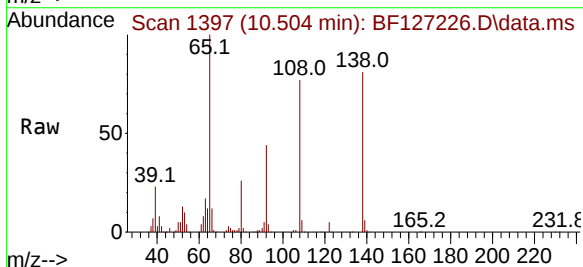
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

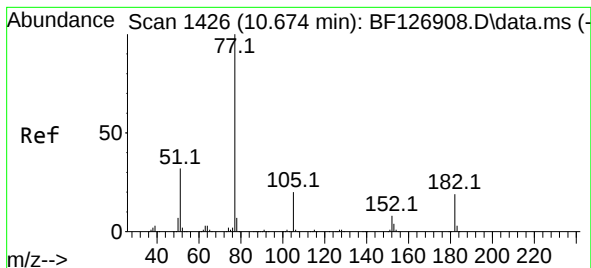
Tgt Ion:204 Resp: 257100
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 77.2 59.0 88.6



#62
4-Nitroaniline
Concen: 48.249 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:138 Resp: 146687
Ion Ratio Lower Upper
138 100
92 54.3 36.2 76.2
108 94.7 46.7 86.7#





#63

Azobenzene

Concen: 42.892 ng

RT: 10.628 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 617817

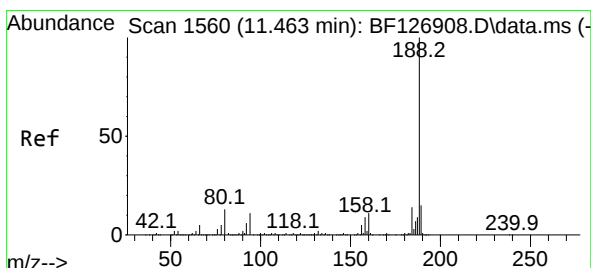
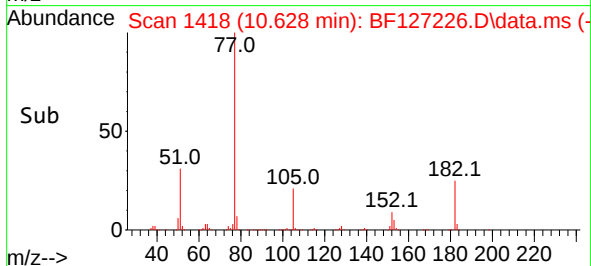
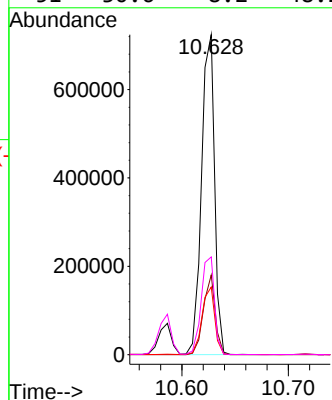
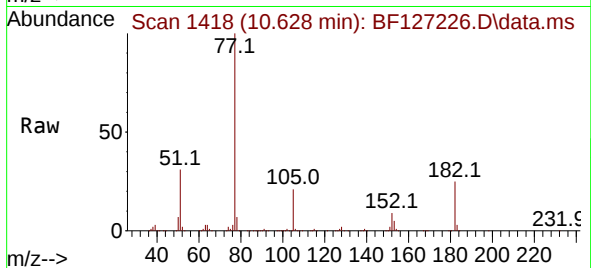
Ion Ratio Lower Upper

77 100

182 24.9 0.0 39.0

105 21.2 3.2 43.2

51 30.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

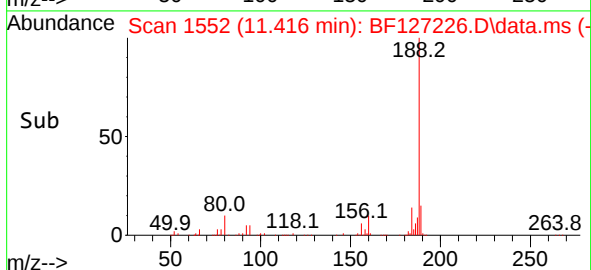
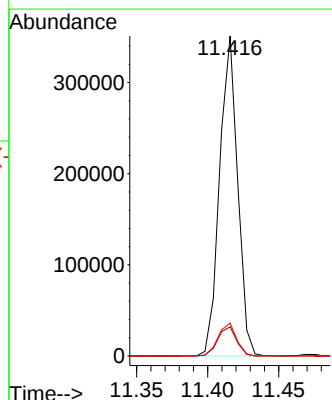
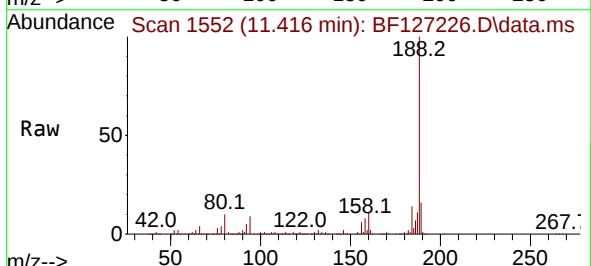
Tgt Ion:188 Resp: 309198

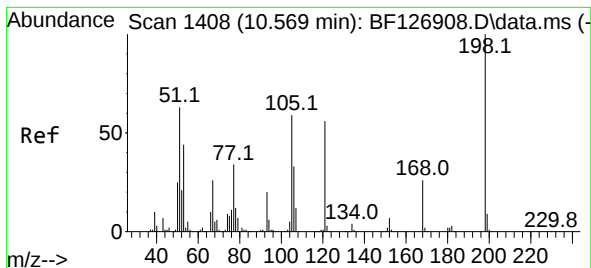
Ion Ratio Lower Upper

188 100

94 9.1 10.1 15.1#

80 10.3 11.8 17.6#

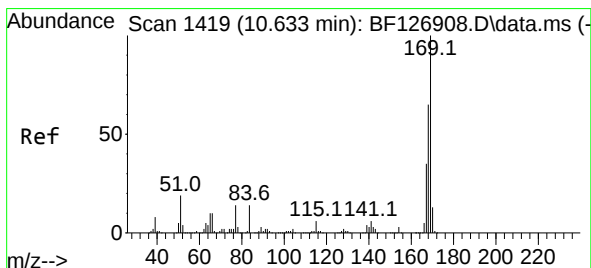
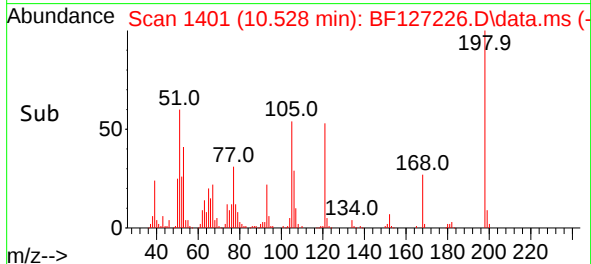
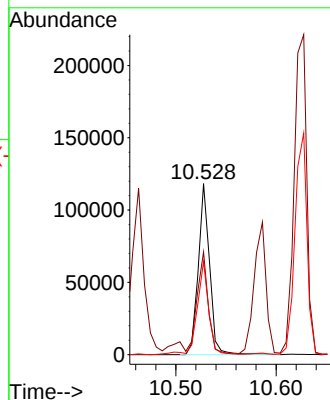
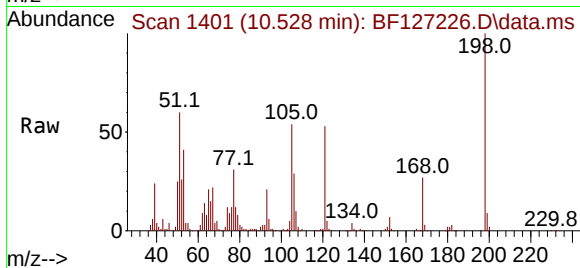




#65
4,6-Dinitro-2-methylphenol
Concen: 51.264 ng
RT: 10.528 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

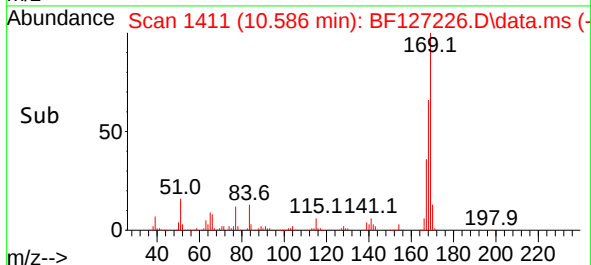
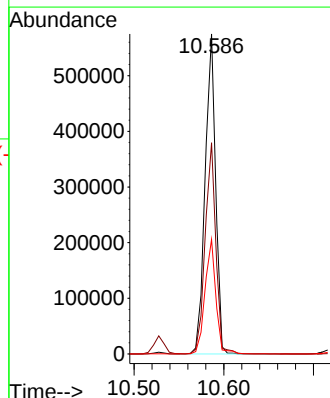
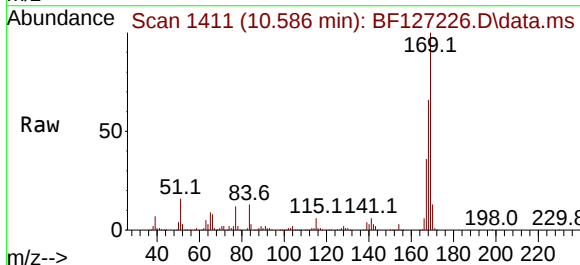
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

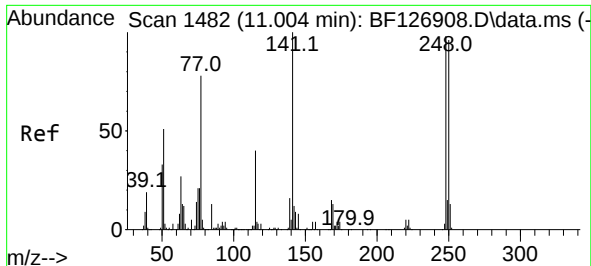
Tgt Ion:198 Resp: 93133
Ion Ratio Lower Upper
198 100
51 60.1 32.0 72.0
105 54.5 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 46.083 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:169 Resp: 467226
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.8 29.4 44.0

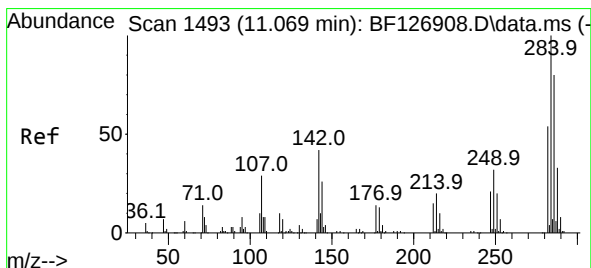
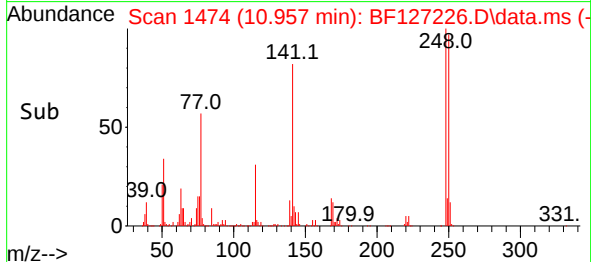
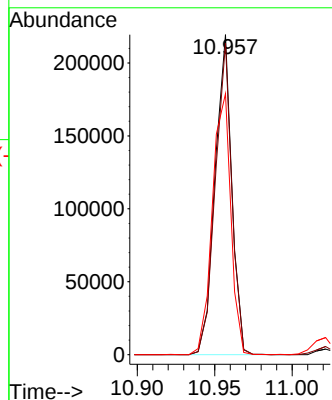
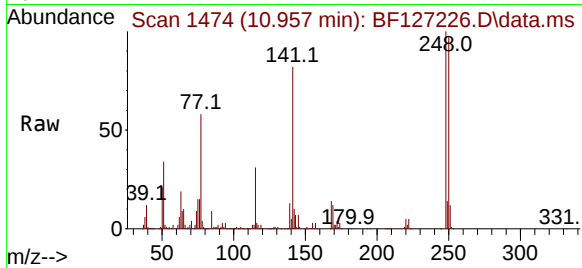




#67
4-Bromophenyl-phenylether
Concen: 47.745 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

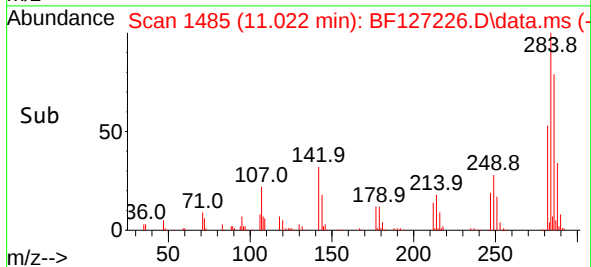
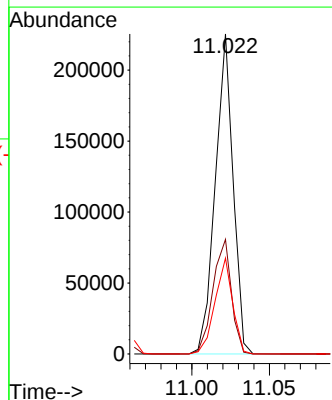
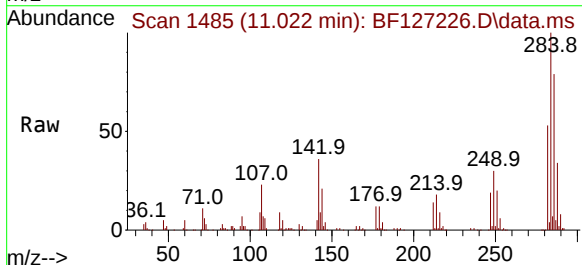
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

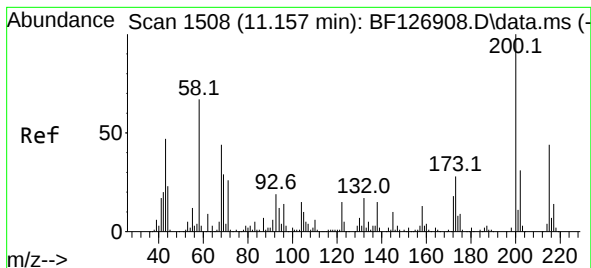
Tgt Ion:248 Resp: 164944
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 81.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 48.312 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:284 Resp: 179677
Ion Ratio Lower Upper
284 100
142 35.8 30.7 46.1
249 29.9 21.1 31.7





#69

Atrazine

Concen: 46.655 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

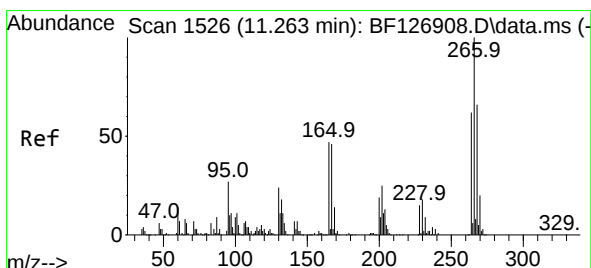
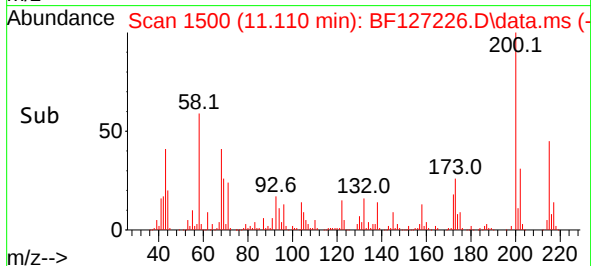
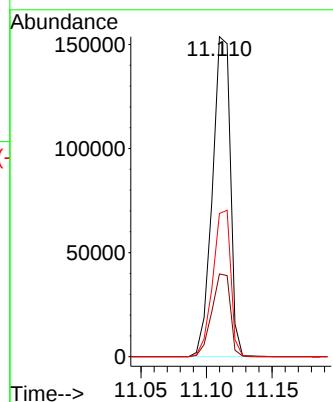
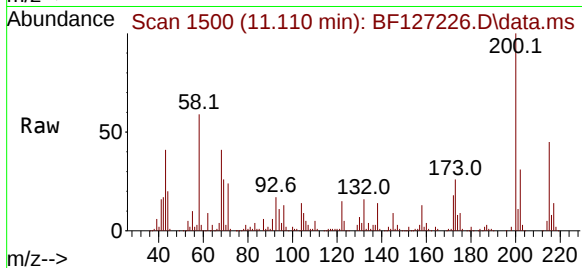
Tgt Ion:200 Resp: 146711

Ion Ratio Lower Upper

200 100

173 25.8 9.2 49.2

215 44.8 23.2 63.2



#70

Pentachlorophenol

Concen: 39.284 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

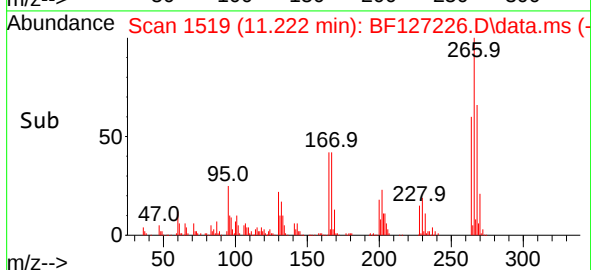
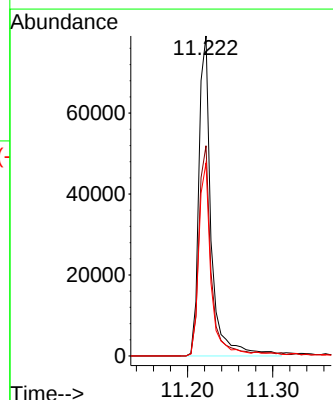
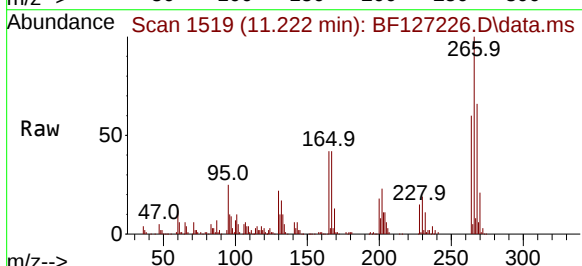
Tgt Ion:266 Resp: 79754

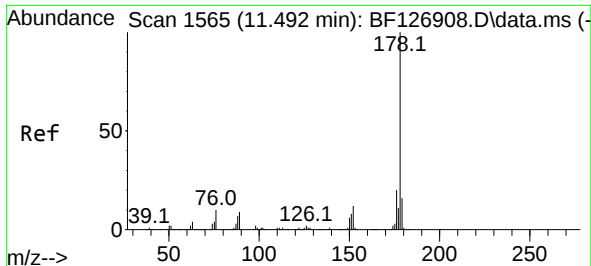
Ion Ratio Lower Upper

266 100

268 65.7 52.3 78.5

264 60.3 50.4 75.6

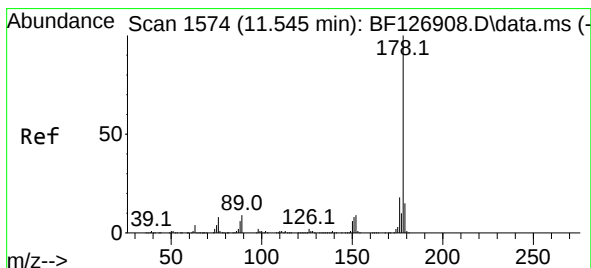
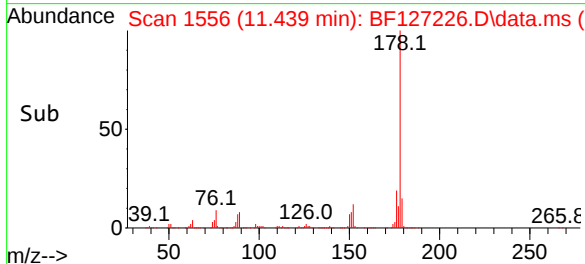
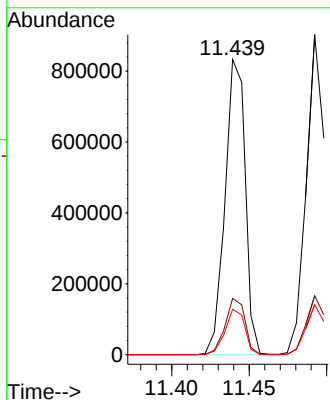
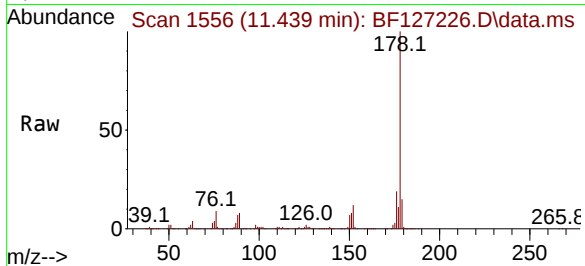




#71
Phenanthrene
Concen: 43.719 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

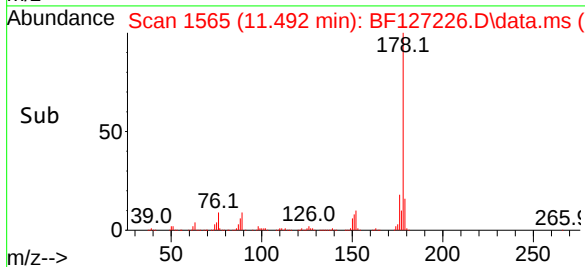
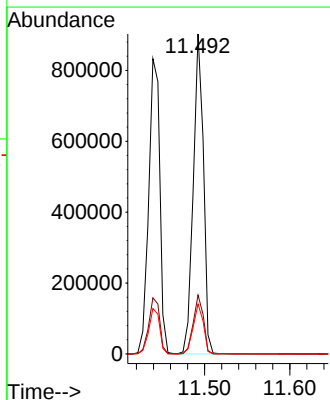
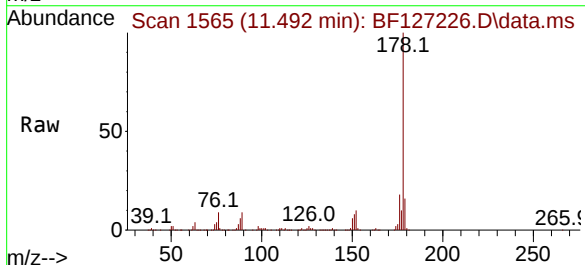
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

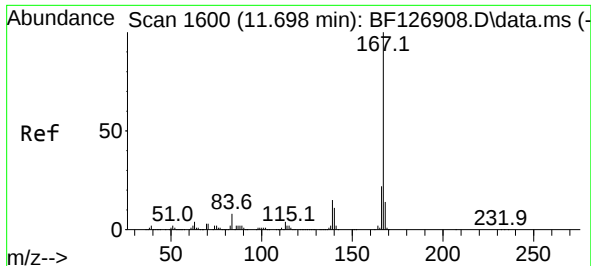
Tgt Ion:178 Resp: 756611
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 43.370 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:178 Resp: 747212
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.6 12.5 18.7

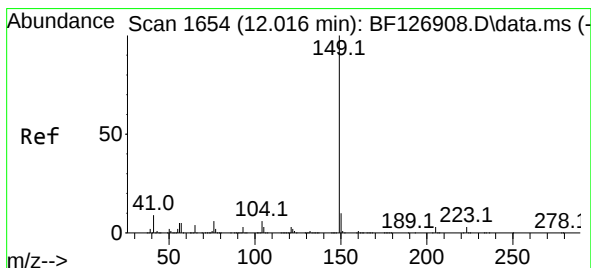
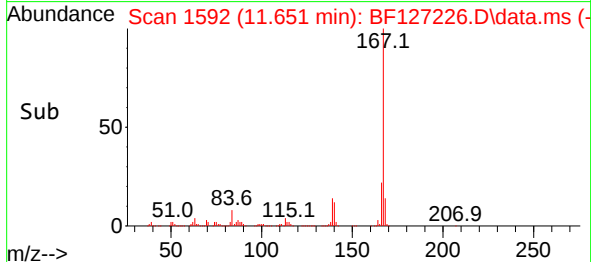
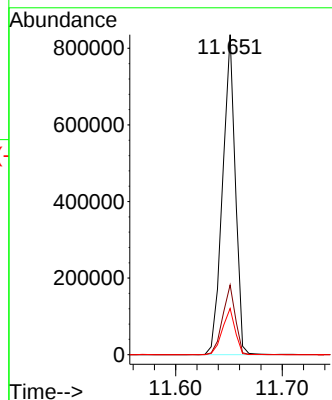
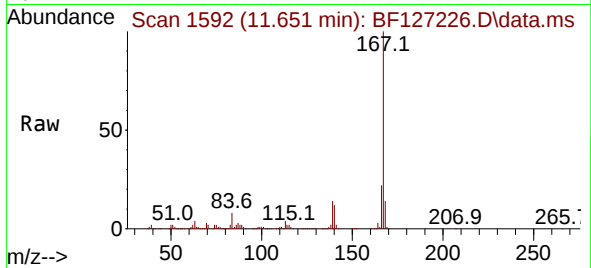




#73
 Carbazole
 Concen: 43.692 ng
 RT: 11.651 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127226.D
 Acq: 07 Mar 2022 17:45

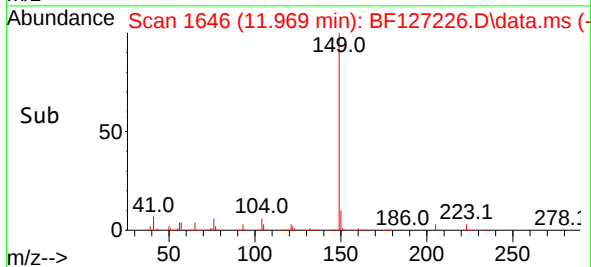
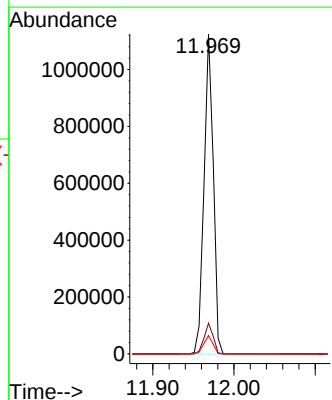
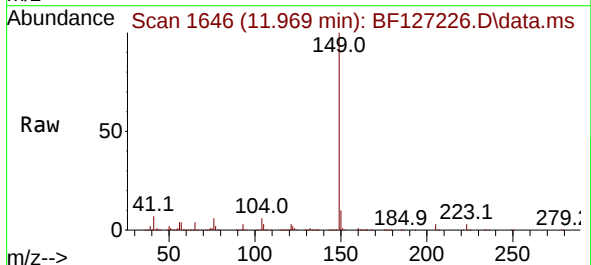
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

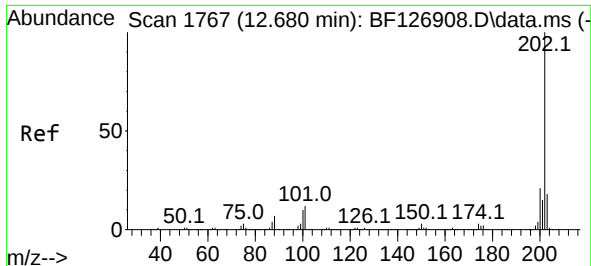
Tgt Ion:167 Resp: 690316
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 14.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.771 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127226.D
 Acq: 07 Mar 2022 17:45

Tgt Ion:149 Resp: 889063
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.8 4.2 6.2

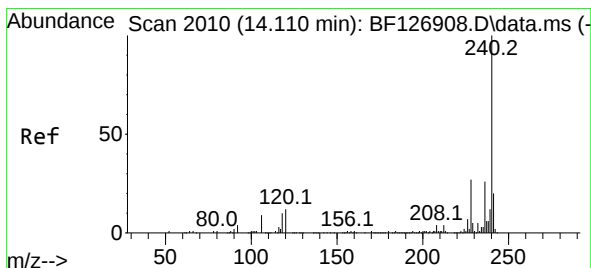
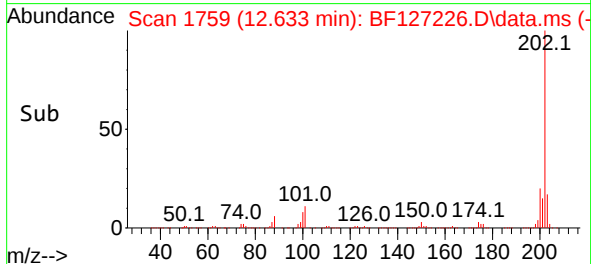
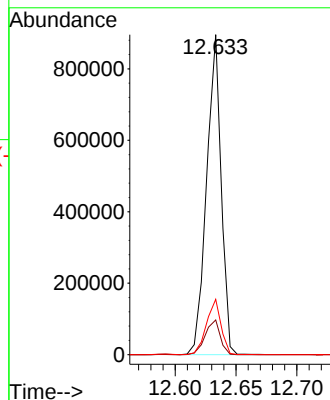
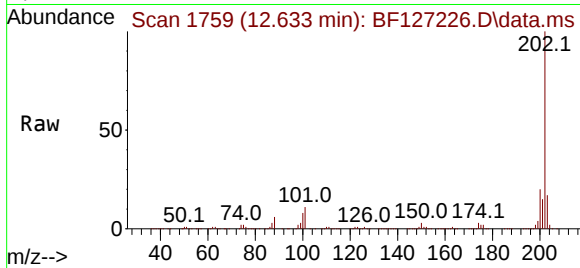




#75
Fluoranthene
Concen: 45.274 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

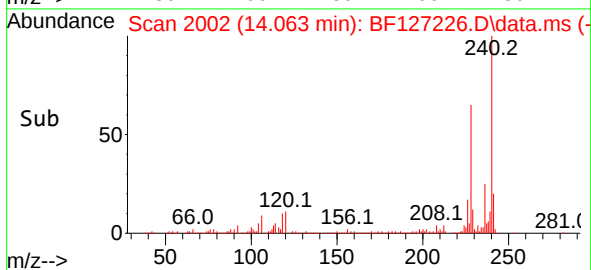
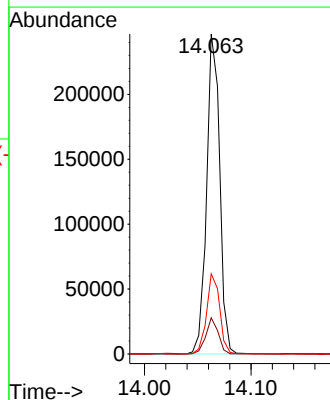
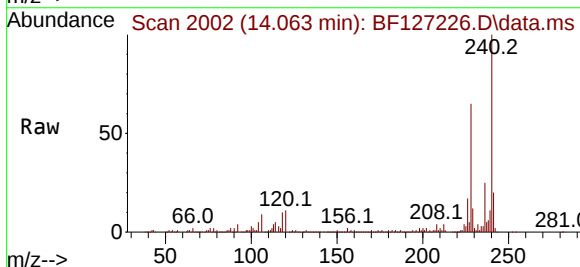
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

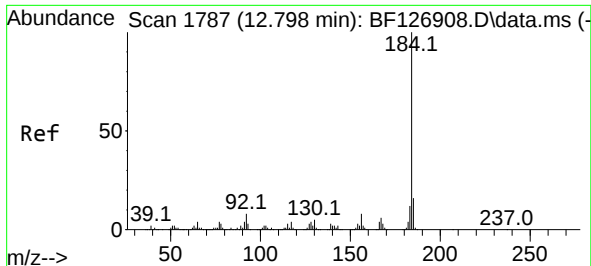
Tgt Ion:202 Resp: 743957
Ion Ratio Lower Upper
202 100
101 10.8 0.0 35.7
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:240 Resp: 211092
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 25.1 20.5 30.7

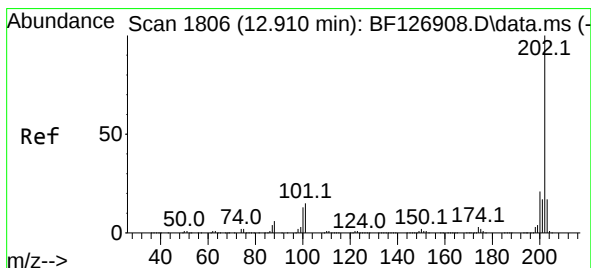
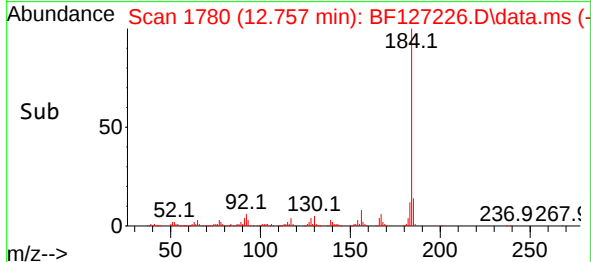
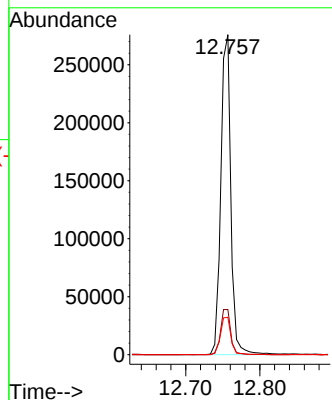
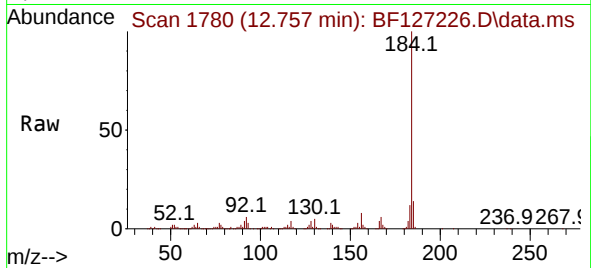




#77
Benzidine
Concen: 45.118 ng
RT: 12.757 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

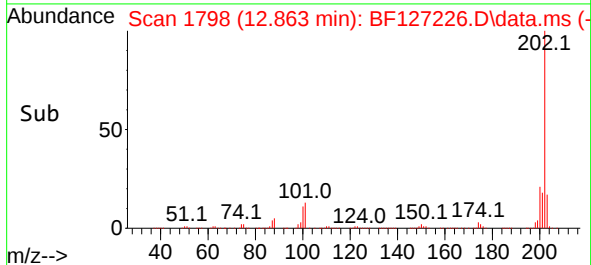
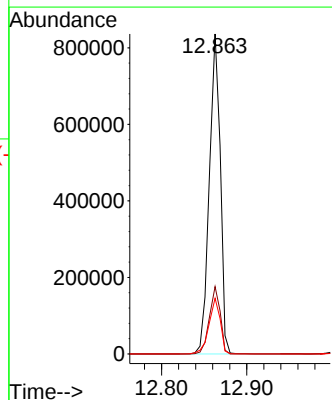
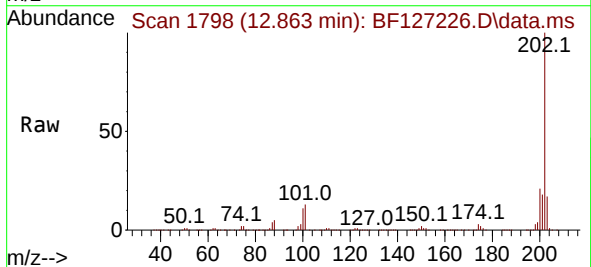
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

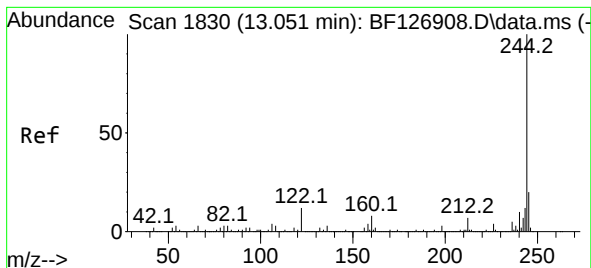
Tgt Ion:184 Resp: 258825
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.7 8.2 12.2



#78
Pyrene
Concen: 40.732 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:202 Resp: 747003
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 85.474 ng

RT: 13.004 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

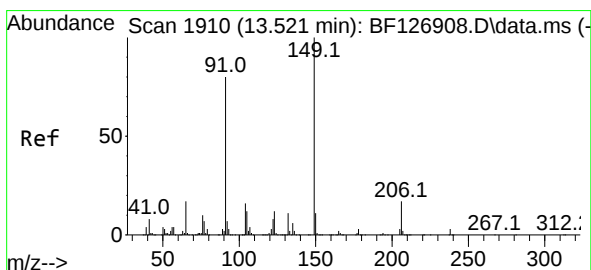
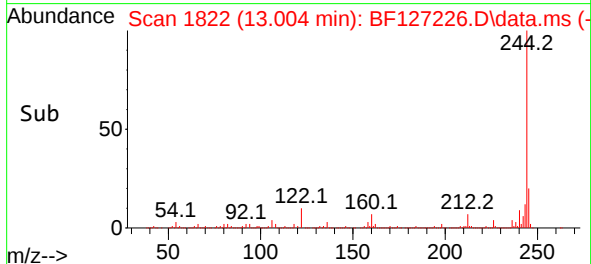
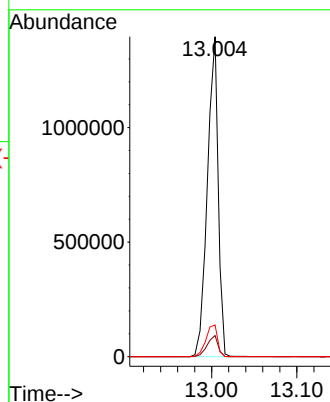
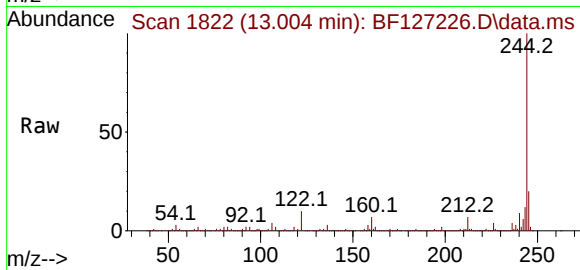
Tgt Ion:244 Resp: 1227376

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

122 9.9 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 41.473 ng

RT: 13.474 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

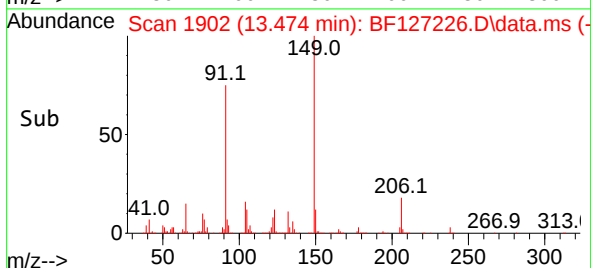
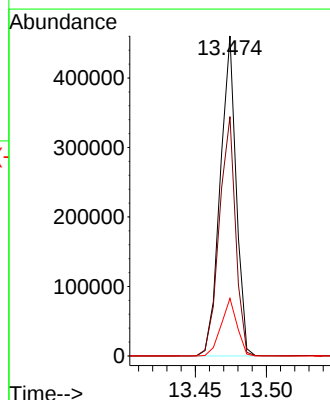
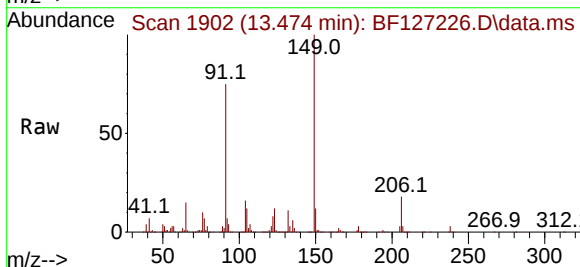
Tgt Ion:149 Resp: 360074

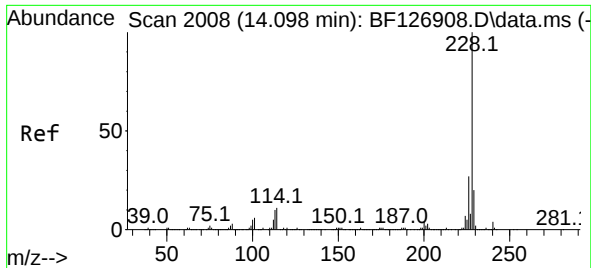
Ion Ratio Lower Upper

149 100

91 74.8 70.5 105.7

206 18.0 12.6 19.0

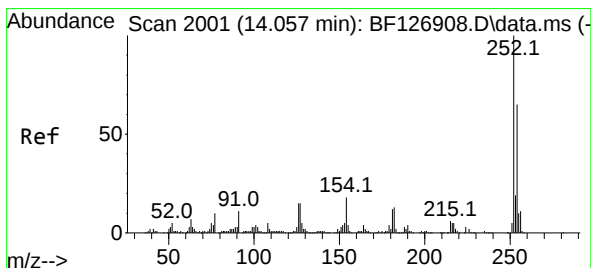
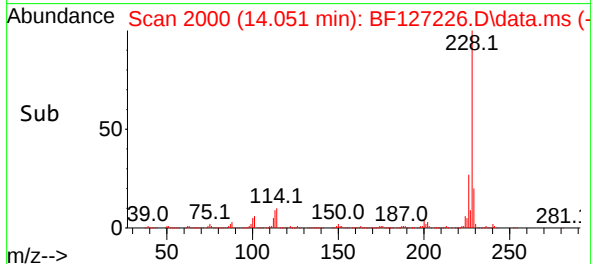
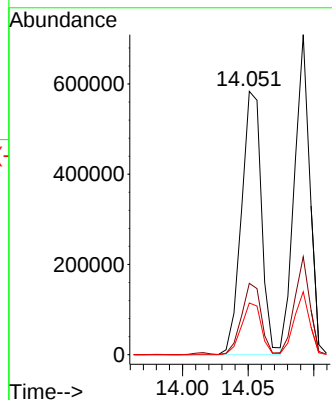
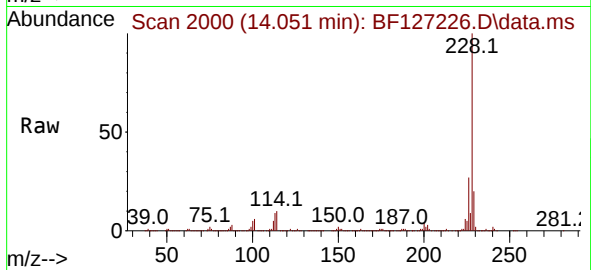




#81
Benzo(a)anthracene
Concen: 43.819 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

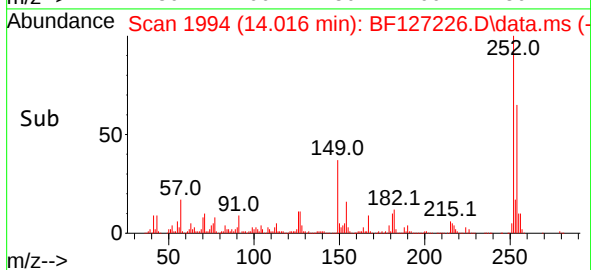
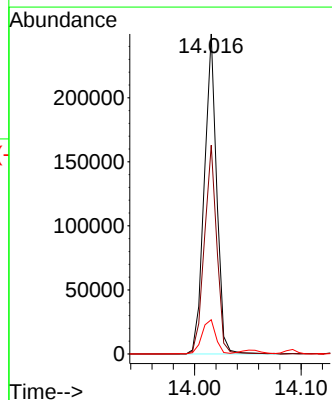
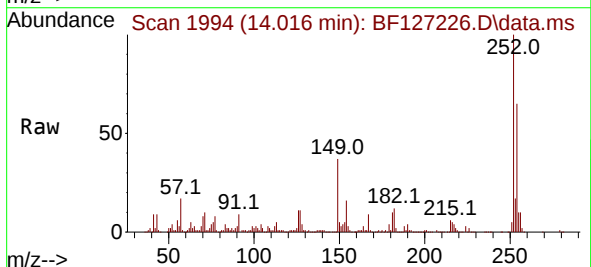
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

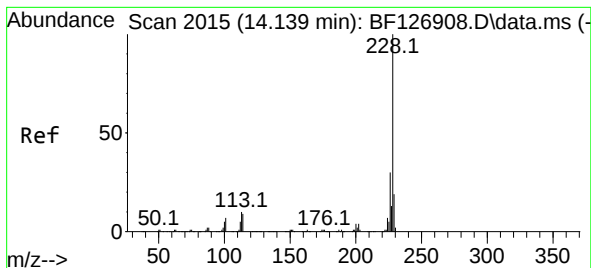
Tgt Ion:228 Resp: 623589
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 45.079 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:252 Resp: 202174
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 10.7 13.4 20.0#





#83

Chrysene

Concen: 43.122 ng

RT: 14.092 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

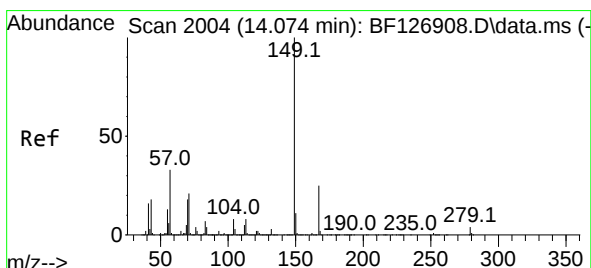
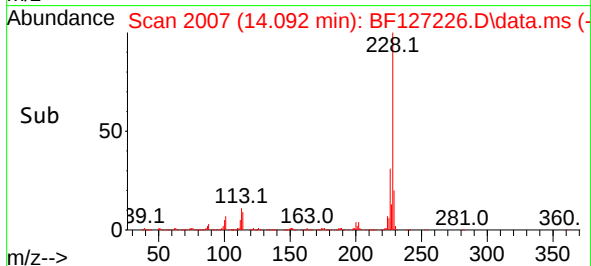
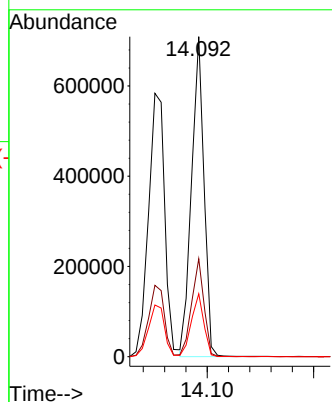
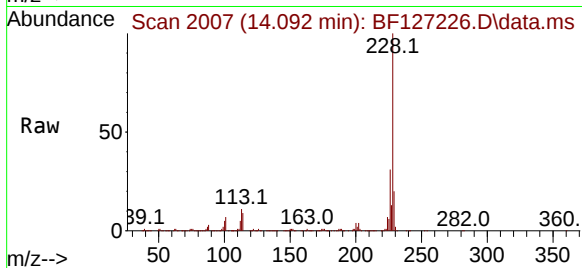
Tgt Ion:228 Resp: 577075

Ion Ratio Lower Upper

228 100

226 30.6 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.507 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

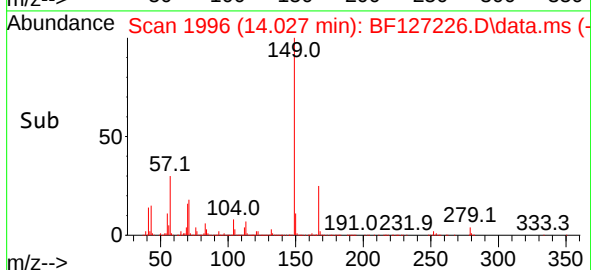
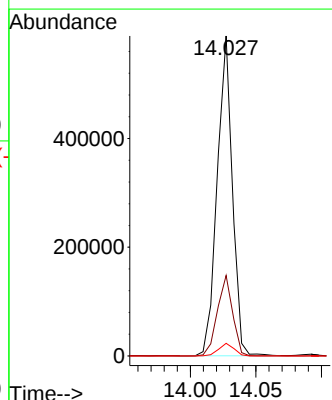
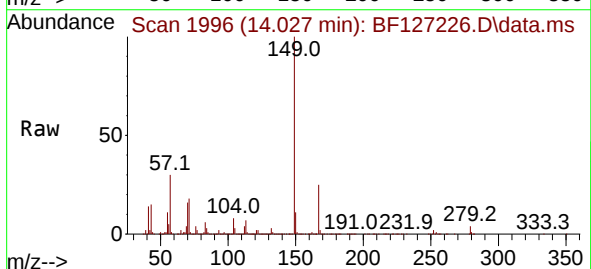
Tgt Ion:149 Resp: 473121

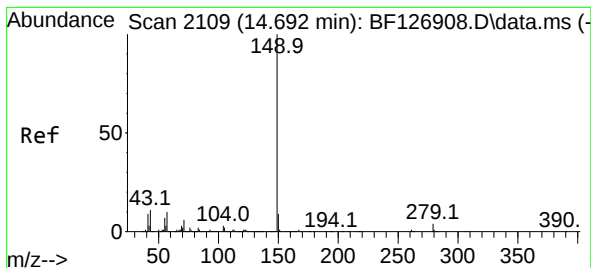
Ion Ratio Lower Upper

149 100

167 25.1 21.4 32.2

279 3.9 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 42.612 ng

RT: 14.645 min Scan# 2109

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

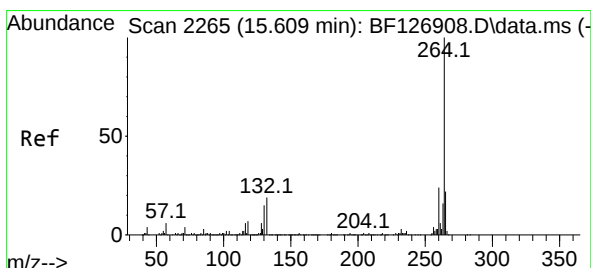
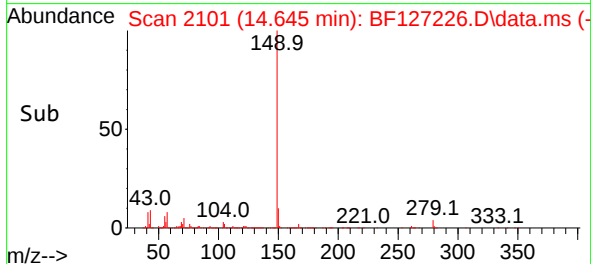
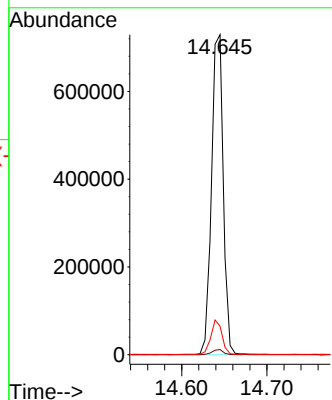
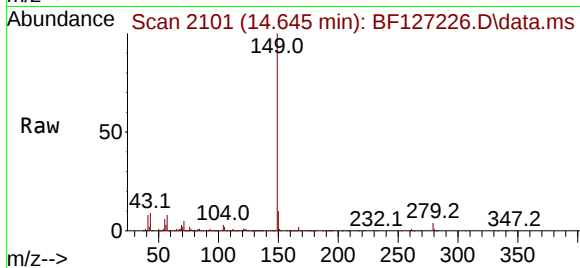
Tgt Ion:149 Resp: 699338

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.3 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

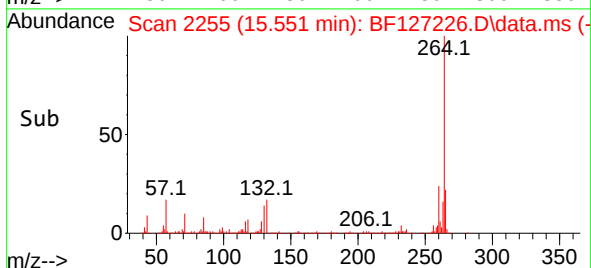
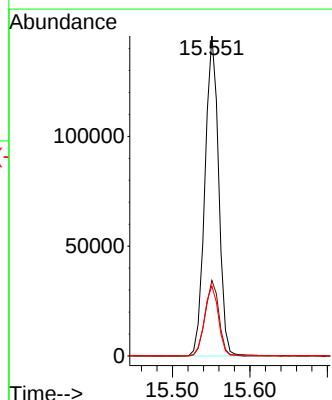
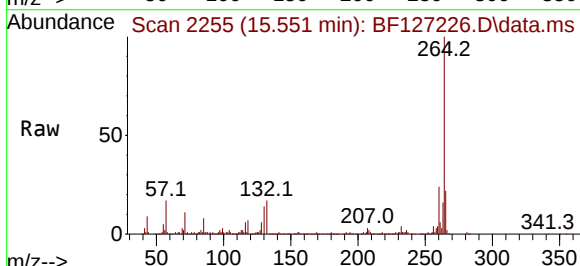
Tgt Ion:264 Resp: 178774

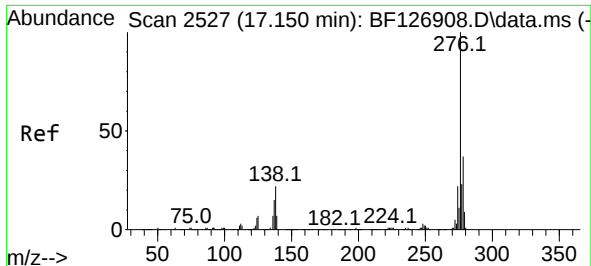
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.8 17.4 26.2

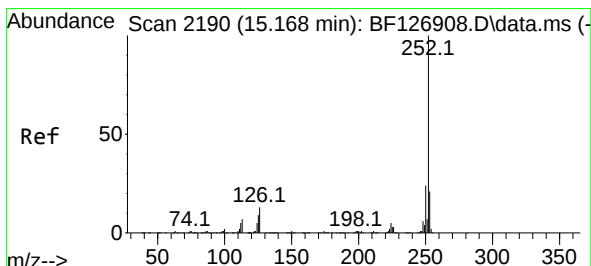
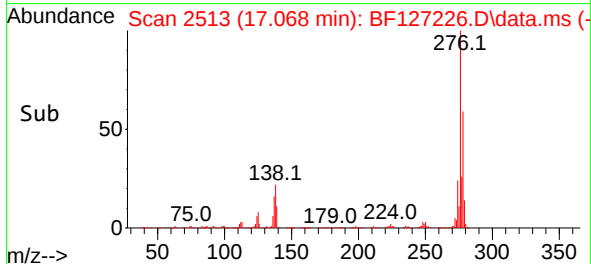
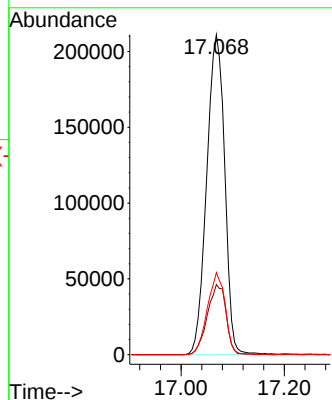
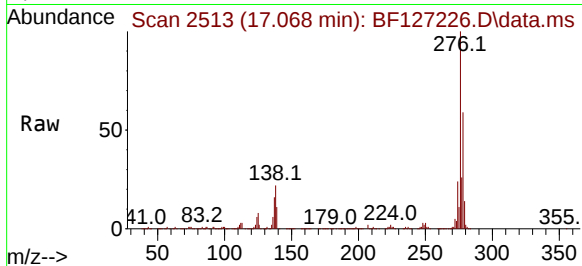




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.606 ng
RT: 17.068 min Scan# 21173
Delta R.T. 0.012 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

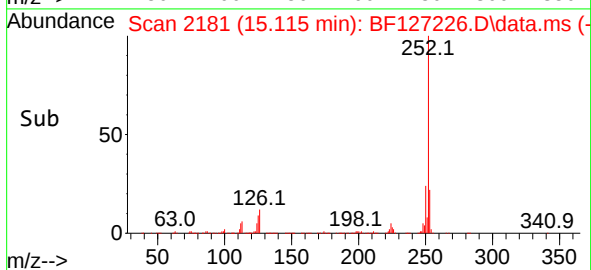
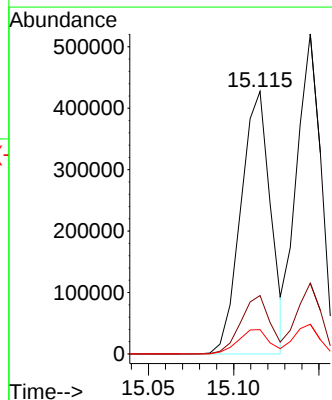
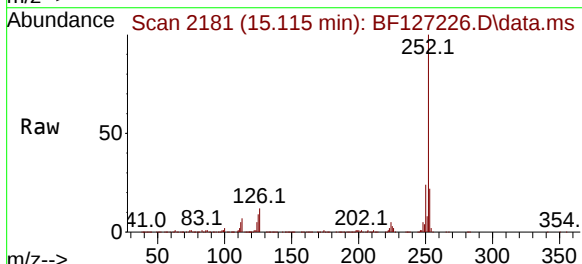
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

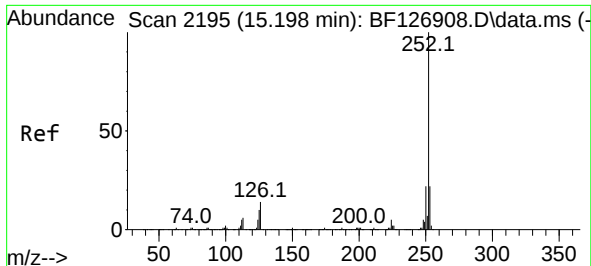
Tgt Ion:276 Resp: 511173
Ion Ratio Lower Upper
276 100
138 22.8 29.2 43.8#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 43.333 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:252 Resp: 520310
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.3 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 44.913 ng

RT: 15.145 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

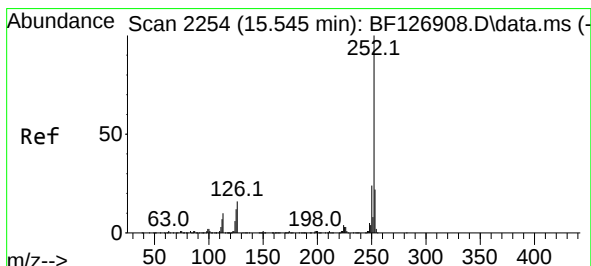
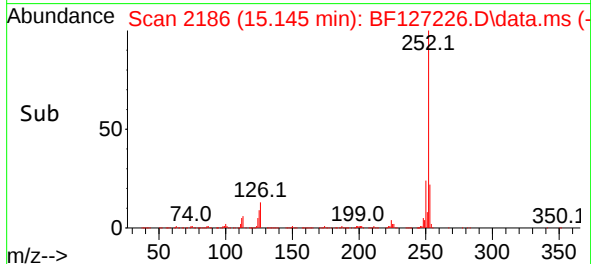
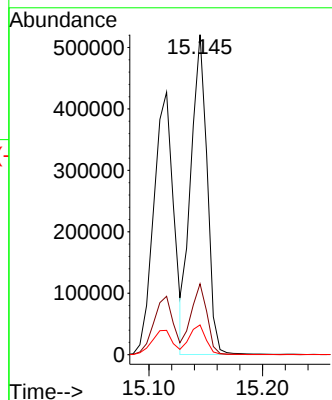
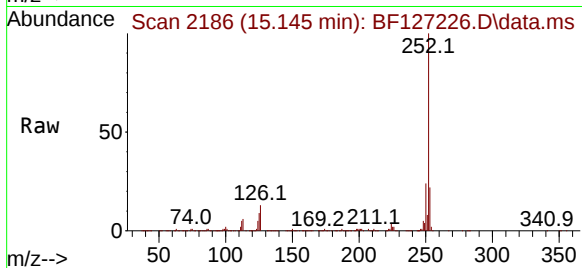
Tgt Ion:252 Resp: 520146

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.3 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 44.176 ng

RT: 15.492 min Scan# 2245

Delta R.T. 0.006 min

Lab File: BF127226.D

Acq: 07 Mar 2022 17:45

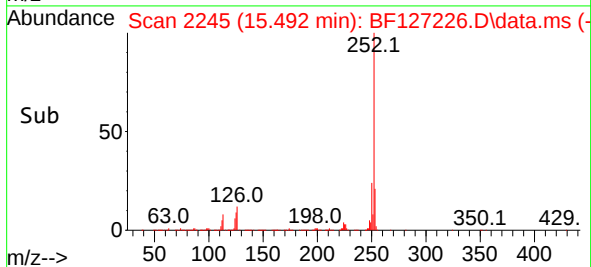
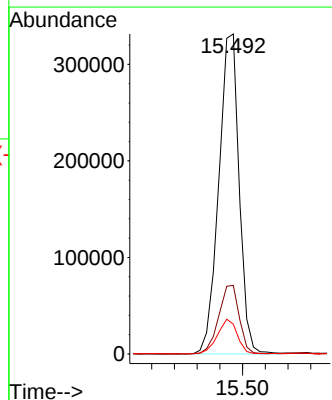
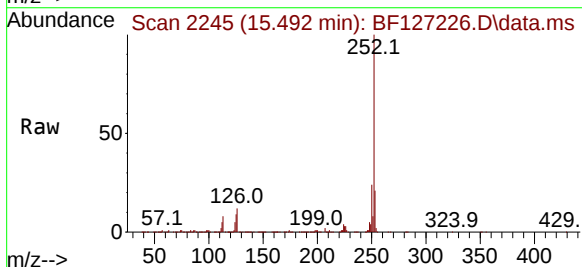
Tgt Ion:252 Resp: 414319

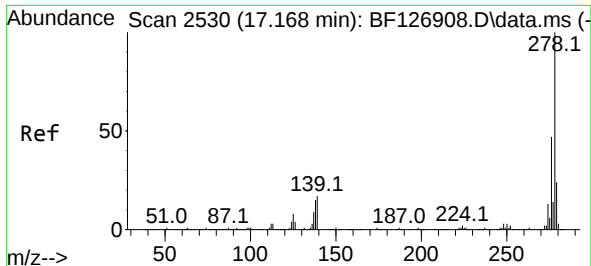
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 9.3 13.0 19.6#

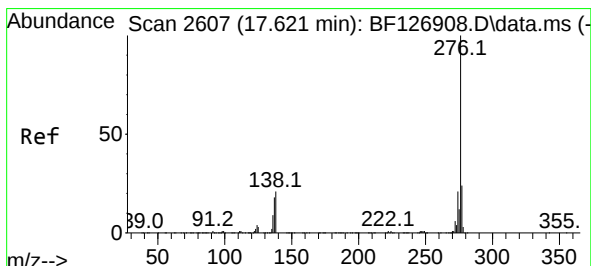
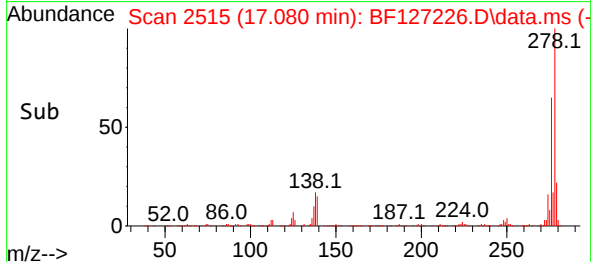
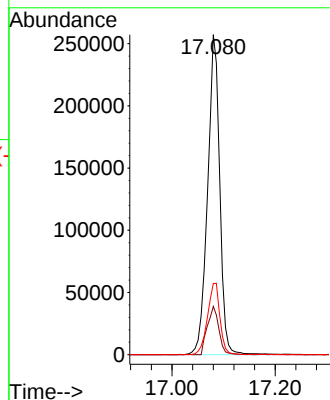
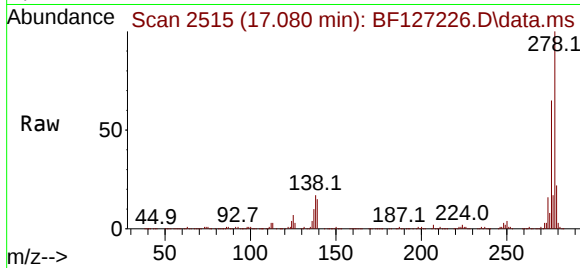




#91
Dibenzo(a,h)anthracene
Concen: 43.196 ng
RT: 17.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 418788
Ion Ratio Lower Upper
278 100
139 15.1 18.0 27.0#
279 22.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 43.029 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127226.D
Acq: 07 Mar 2022 17:45

Tgt Ion:276 Resp: 411267
Ion Ratio Lower Upper
276 100
277 24.4 18.5 27.7
138 19.3 25.9 38.9#

