

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127090.D
 Acq On : 28 Feb 2022 10:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 16:55:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	99791	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	386586	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	198372	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	359101	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	230724	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	161734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	514549	79.694	ng	0.00
7) Phenol-d6	6.534	99	681299	78.201	ng	0.00
23) Nitrobenzene-d5	7.469	82	672798	78.555	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	199775	87.468	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1070848	79.470	ng	0.00
79) Terphenyl-d14	13.027	244	1230808	78.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	112793	38.177	ng	97
3) Pyridine	3.451	79	305333	39.401	ng	93
4) n-Nitrosodimethylamine	3.416	42	145096	38.222	ng	# 74
6) Aniline	6.569	93	395212	38.286	ng	97
8) 2-Chlorophenol	6.686	128	274618	39.641	ng	98
9) Benzaldehyde	6.457	77	187122	35.285	ng	97
10) Phenol	6.545	94	368631	41.875	ng	84
11) bis(2-Chloroethyl)ether	6.639	93	259027	37.515	ng	100
12) 1,3-Dichlorobenzene	6.845	146	297995	39.876	ng	98
13) 1,4-Dichlorobenzene	6.922	146	306680	40.480	ng	99
14) 1,2-Dichlorobenzene	7.075	146	283932	39.300	ng	98
15) Benzyl Alcohol	7.045	79	278300	37.918	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	363948	33.475	ng	93
17) 2-Methylphenol	7.151	107	232176	38.737	ng	93
18) Hexachloroethane	7.416	117	114396	39.393	ng	# 89
19) n-Nitroso-di-n-propyla...	7.316	70	205758	36.652	ng	98
20) 3+4-Methylphenols	7.304	107	300462	38.605	ng	# 85
22) Acetophenone	7.316	105	396234	38.928	ng	# 93
24) Nitrobenzene	7.486	77	314528	38.875	ng	94
25) Isophorone	7.728	82	533522	37.645	ng	# 95
26) 2-Nitrophenol	7.804	139	144748	42.019	ng	# 87
27) 2,4-Dimethylphenol	7.833	122	210527	37.201	ng	89
28) bis(2-Chloroethoxy)met...	7.933	93	325053	37.832	ng	99
29) 2,4-Dichlorophenol	8.045	162	218731	41.111	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	241552	40.609	ng	98
31) Naphthalene	8.210	128	793774	39.334	ng	99
32) Benzoic acid	7.957	122	152079	37.893	ng	91
33) 4-Chloroaniline	8.257	127	311283	39.189	ng	95
34) Hexachlorobutadiene	8.322	225	143290	41.262	ng	97
35) Caprolactam	8.633	113	73676	39.654	ng	92
36) 4-Chloro-3-methylphenol	8.733	107	274454	40.362	ng	92
37) 2-Methylnaphthalene	8.898	142	512226	39.117	ng	97
38) 1-Methylnaphthalene	8.998	142	493510	39.357	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	213834	40.950	ng	98
41) Hexachlorocyclopentadiene	9.051	237	102497	36.191	ng	98
43) 2,4,6-Trichlorophenol	9.180	196	153856	40.172	ng	99

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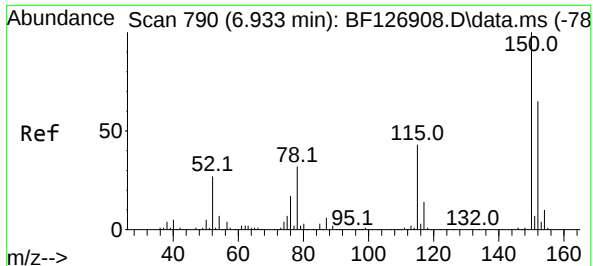
Quant Time: Feb 28 16:55:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	161803	40.147	ng	91
46) 1,1'-Biphenyl	9.363	154	619145	39.394	ng	98
47) 2-Chloronaphthalene	9.392	162	458044	39.301	ng	94
48) 2-Nitroaniline	9.486	65	181783	39.525	ng	96
49) Acenaphthylene	9.810	152	754823	39.871	ng	98
50) Dimethylphthalate	9.663	163	555099	39.148	ng	99
51) 2,6-Dinitrotoluene	9.727	165	116911	40.526	ng	# 79
52) Acenaphthene	9.980	154	448318	36.412	ng	98
53) 3-Nitroaniline	9.904	138	145753	41.332	ng	91
54) 2,4-Dinitrophenol	10.004	184	63890	41.842	ng	# 83
55) Dibenzofuran	10.151	168	677286	40.005	ng	# 89
56) 4-Nitrophenol	10.057	139	106822	41.014	ng	# 74
57) 2,4-Dinitrotoluene	10.133	165	162333	41.618	ng	# 98
58) Fluorene	10.498	166	532768	40.399	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	131695	41.217	ng	95
60) Diethylphthalate	10.363	149	572862	38.665	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	251581	40.457	ng	99
62) 4-Nitroaniline	10.516	138	147522	42.364	ng	# 77
63) Azobenzene	10.645	77	613495	37.186	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	91194	43.221	ng	98
66) n-Nitrosodiphenylamine	10.604	169	454030	38.558	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	159685	39.800	ng	96
68) Hexachlorobenzene	11.045	284	174278	40.348	ng	91
69) Atrazine	11.133	200	146679	40.163	ng	96
70) Pentachlorophenol	11.239	266	99329	42.127	ng	98
71) Phenanthrene	11.463	178	794187	39.513	ng	99
72) Anthracene	11.516	178	788949	39.429	ng	100
73) Carbazole	11.668	167	732204	39.903	ng	98
74) Di-n-butylphthalate	11.992	149	890533	37.751	ng	100
75) Fluoranthene	12.657	202	770207	40.357	ng	93
77) Benzidine	12.774	184	278206	44.370	ng	98
78) Pyrene	12.886	202	772418	38.534	ng	100
80) Butylbenzylphthalate	13.498	149	354446	37.351	ng	# 89
81) Benzo(a)anthracene	14.074	228	618641	39.772	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	193477	39.469	ng	99
83) Chrysene	14.115	228	590563	40.375	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	436461	35.033	ng	# 97
85) Di-n-octyl phthalate	14.668	149	604002	33.672	ng	96
87) Indeno(1,2,3-cd)pyrene	17.103	276	430896	40.631	ng	# 85
88) Benzo(b)fluoranthene	15.139	252	427143	39.322	ng	# 93
89) Benzo(k)fluoranthene	15.168	252	435574	41.573	ng	# 94
90) Benzo(a)pyrene	15.515	252	340776	40.163	ng	# 93
91) Dibenzo(a,h)anthracene	17.121	278	352651	40.207	ng	# 91
92) Benzo(g,h,i)perylene	17.568	276	363470	42.034	ng	# 86

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

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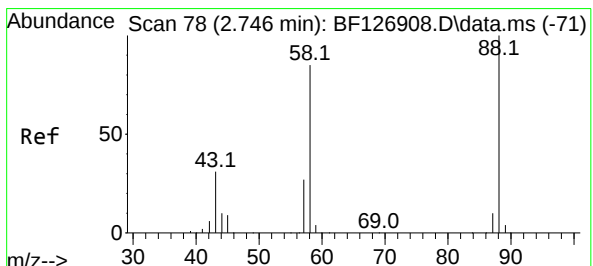
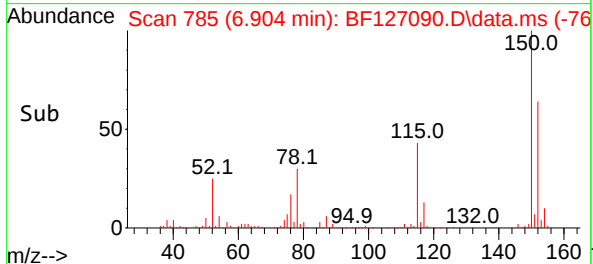
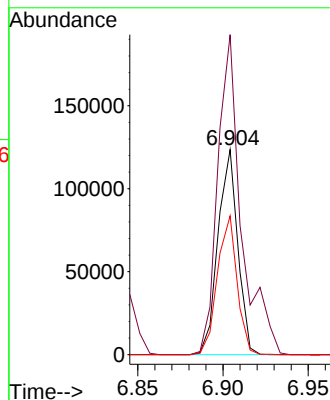
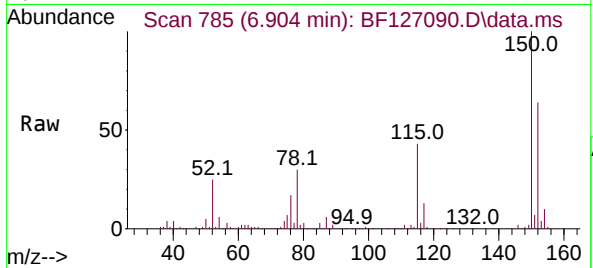




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

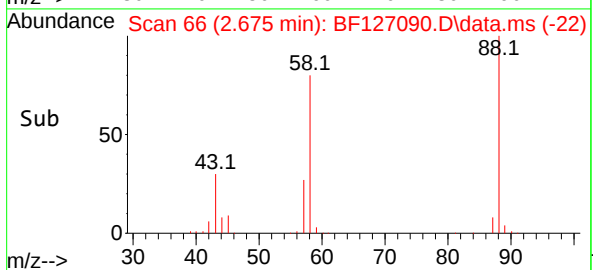
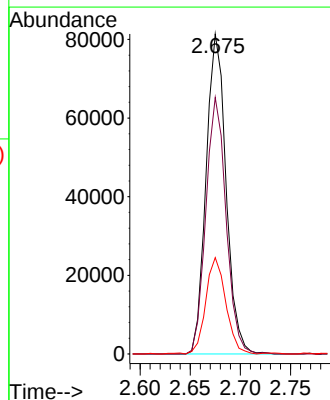
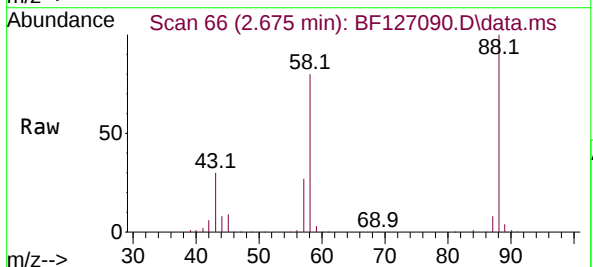
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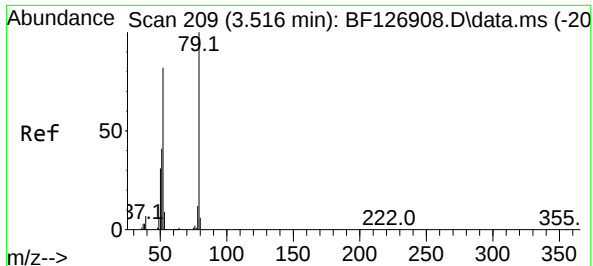
Tgt Ion:152 Resp: 99791
 Ion Ratio Lower Upper
 152 100
 150 156.0 128.1 192.1
 115 67.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 38.177 ng
 RT: 2.675 min Scan# 66
 Delta R.T. -0.041 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Tgt Ion: 88 Resp: 112793
 Ion Ratio Lower Upper
 88 100
 58 81.1 62.8 94.2
 43 30.3 22.3 33.5

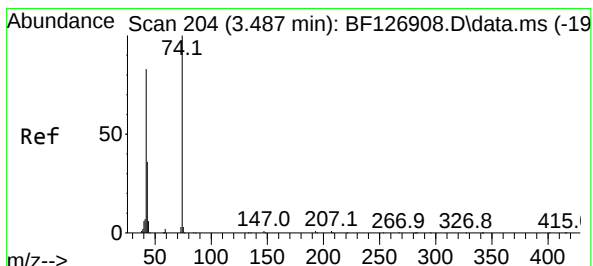
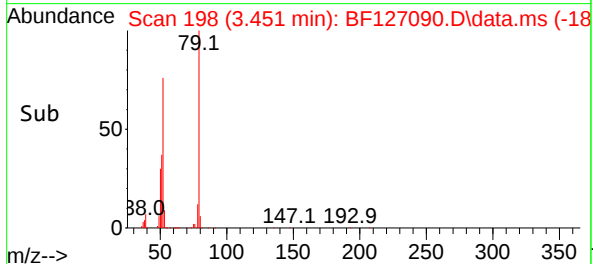
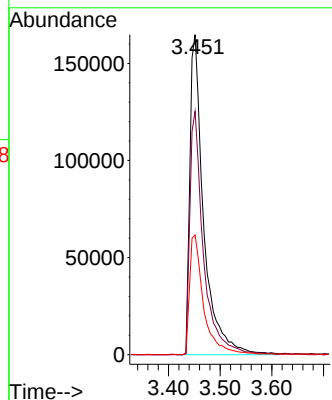
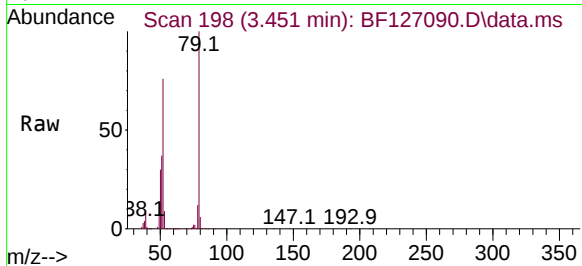




#3
 Pyridine
 Concen: 39.401 ng
 RT: 3.451 min Scan# 198
 Delta R.T. -0.035 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

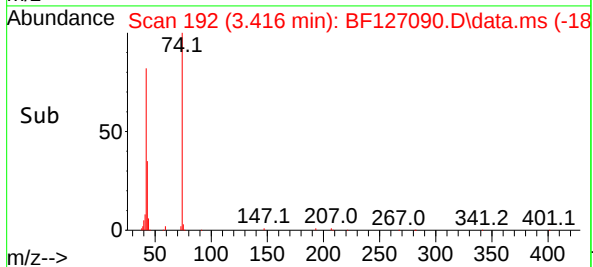
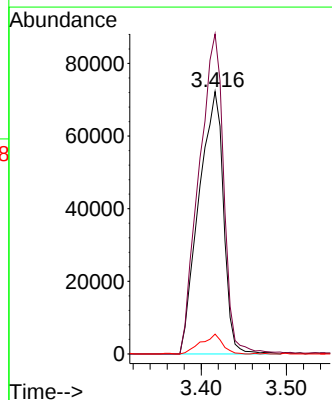
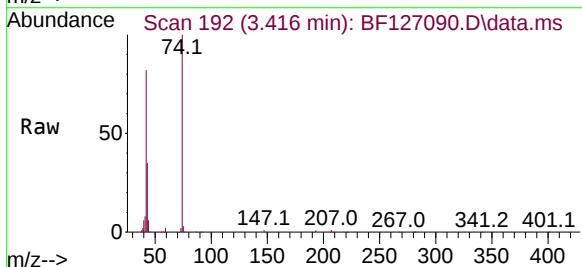
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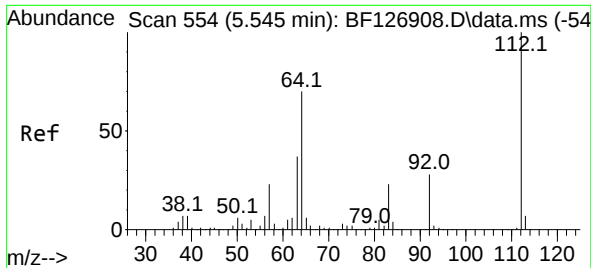
Tgt Ion: 79 Resp: 305333
 Ion Ratio Lower Upper
 79 100
 52 76.0 56.2 84.4
 51 37.4 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 38.222 ng
 RT: 3.416 min Scan# 192
 Delta R.T. -0.041 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Tgt Ion: 42 Resp: 145096
 Ion Ratio Lower Upper
 42 100
 74 122.0 125.6 188.4#
 44 7.6 5.7 8.5

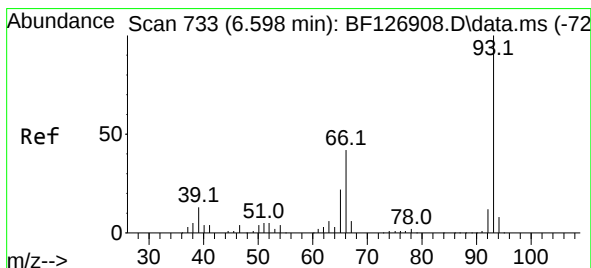
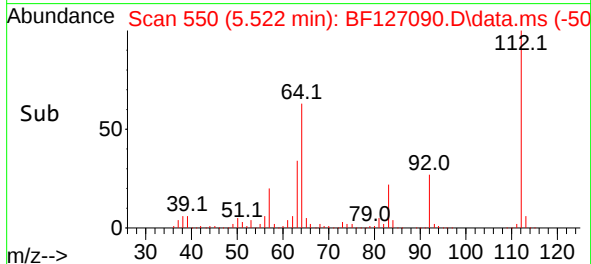
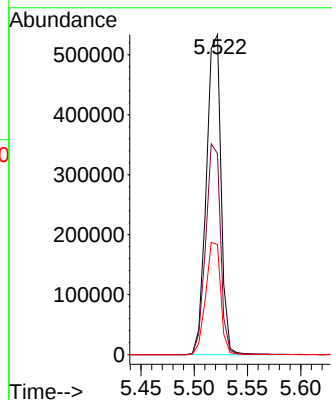
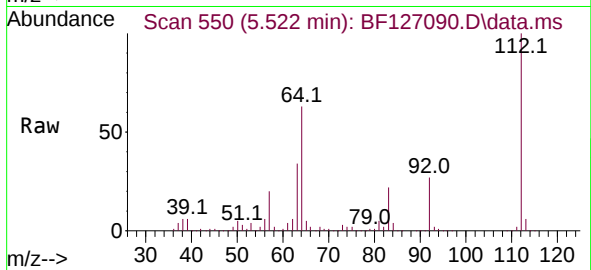




#5
2-Fluorophenol
Concen: 79.694 ng
RT: 5.522 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

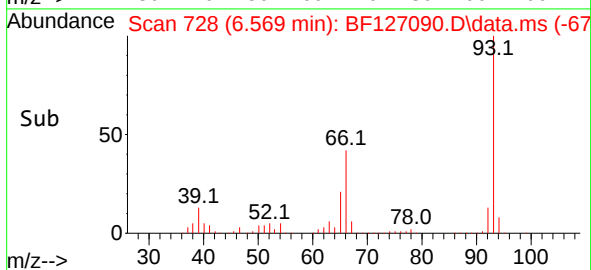
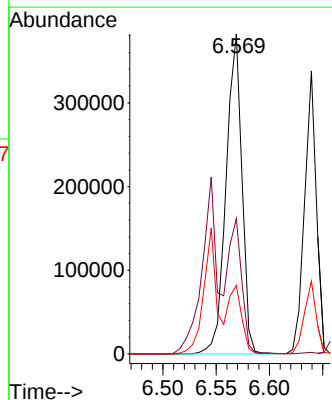
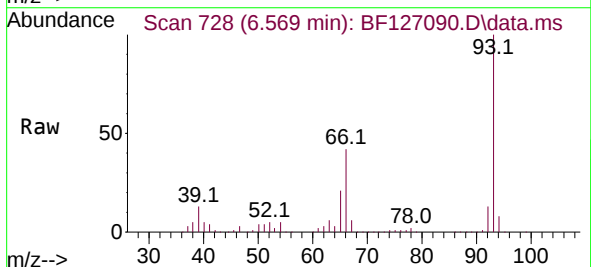
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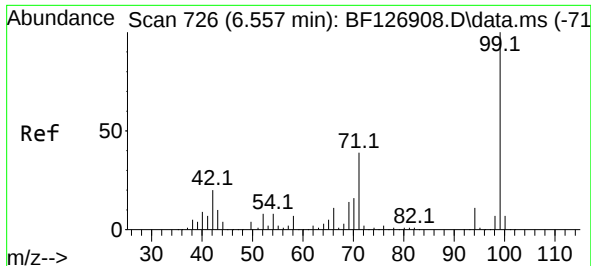
Tgt Ion:112 Resp: 514549
Ion Ratio Lower Upper
112 100
64 62.8 49.5 74.3
63 34.4 23.9 35.9



#6
Aniline
Concen: 38.286 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion: 93 Resp: 395212
Ion Ratio Lower Upper
93 100
66 42.3 32.2 48.4
65 21.4 16.3 24.5

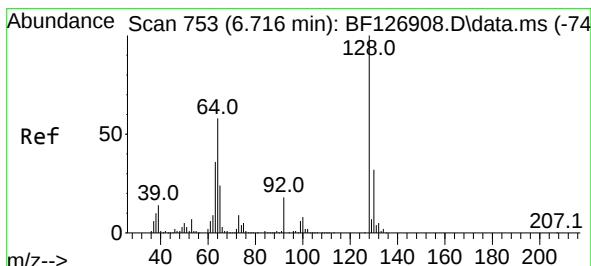
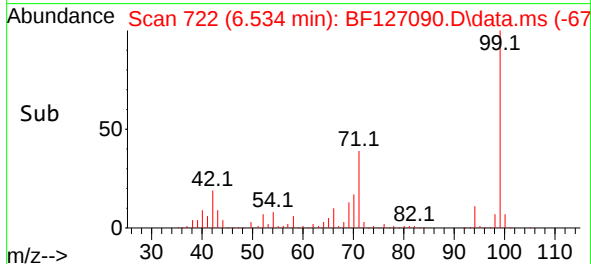
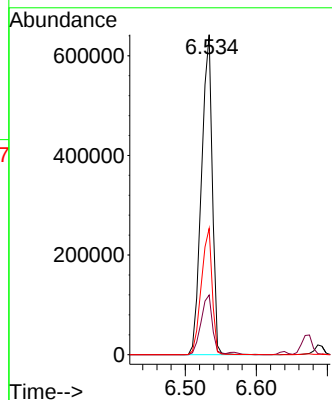
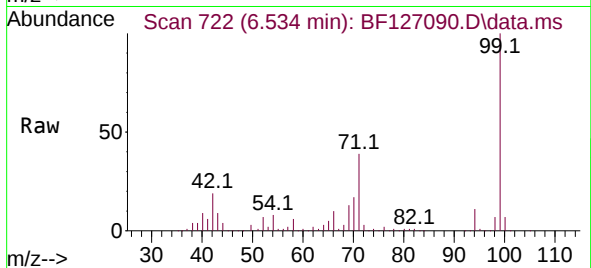




#7
Phenol-d6
Concen: 78.201 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

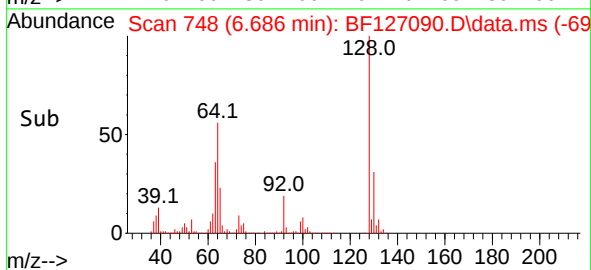
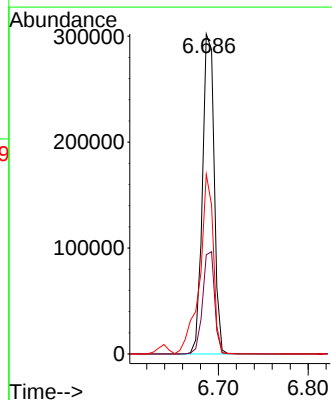
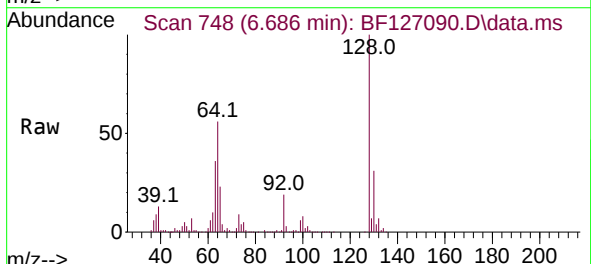
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Tgt Ion: 99 Resp: 681299
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 39.5 24.3 36.5#



#8
2-Chlorophenol
Concen: 39.641 ng
RT: 6.686 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion: 128 Resp: 274618
Ion Ratio Lower Upper
128 100
130 31.0 12.7 52.7
64 56.2 35.6 75.6

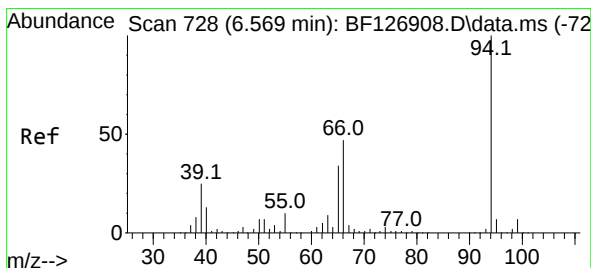
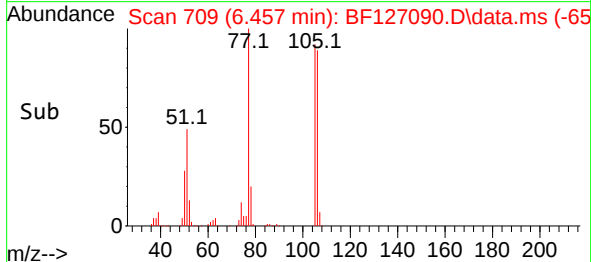
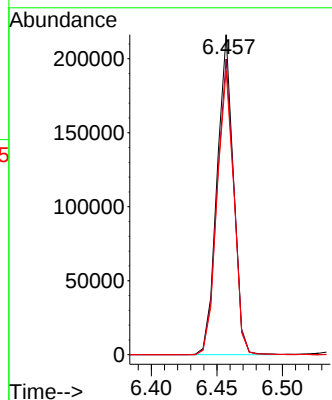
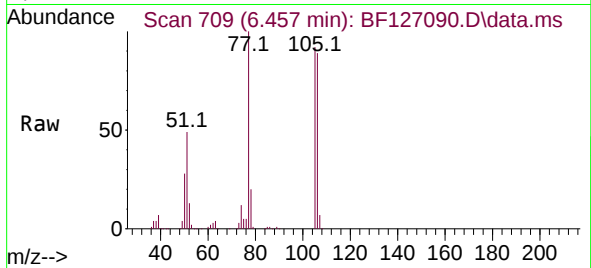




#9
Benzaldehyde
Concen: 35.285 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

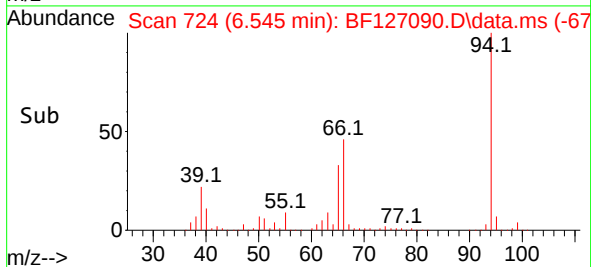
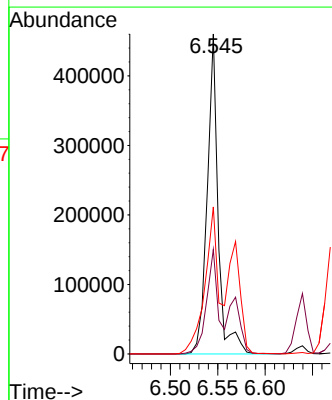
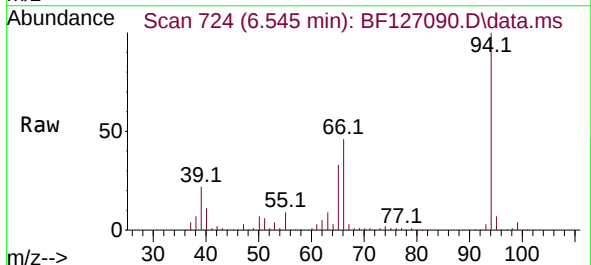
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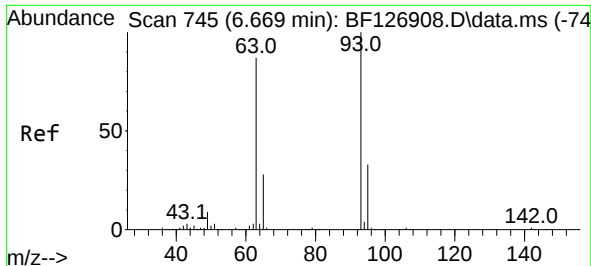
Tgt Ion: 77 Resp: 187122
Ion Ratio Lower Upper
77 100
105 92.4 74.9 114.9
106 88.8 72.4 112.4



#10
Phenol
Concen: 41.875 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion: 94 Resp: 368631
Ion Ratio Lower Upper
94 100
65 32.6 7.2 47.2
66 45.9 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 37.515 ng

RT: 6.639 min Scan# 745

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

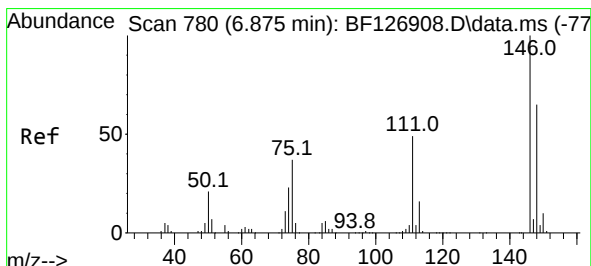
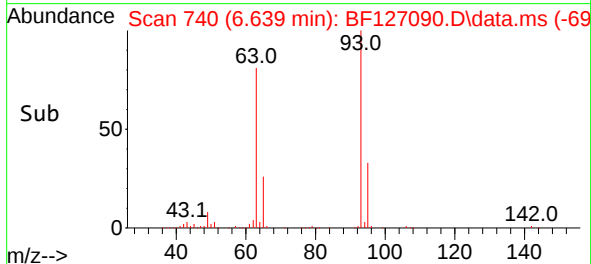
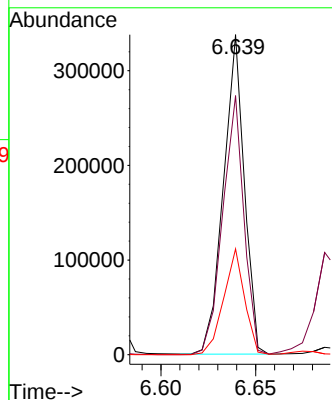
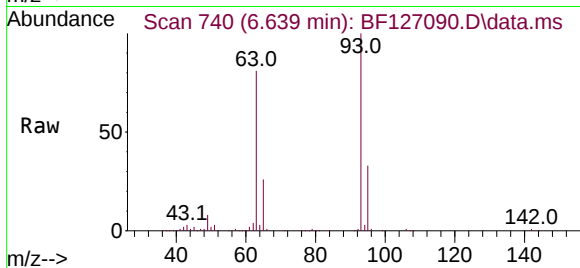
Tgt Ion: 93 Resp: 259027

Ion Ratio Lower Upper

93 100

63 80.9 60.5 100.5

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.876 ng

RT: 6.845 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

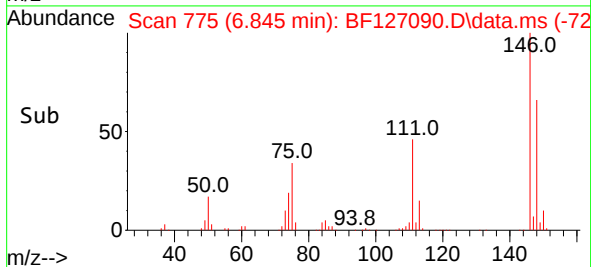
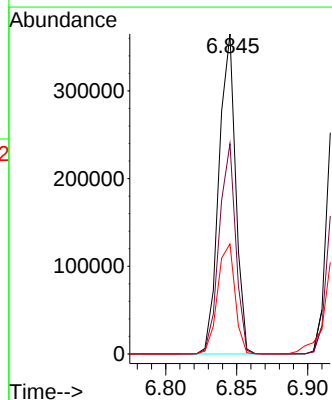
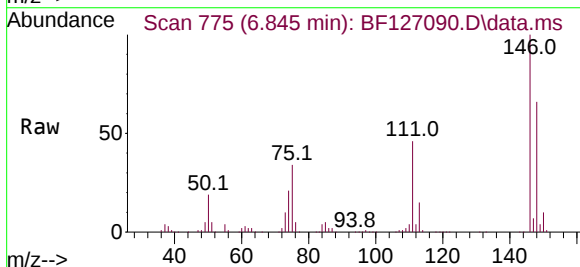
Tgt Ion:146 Resp: 297995

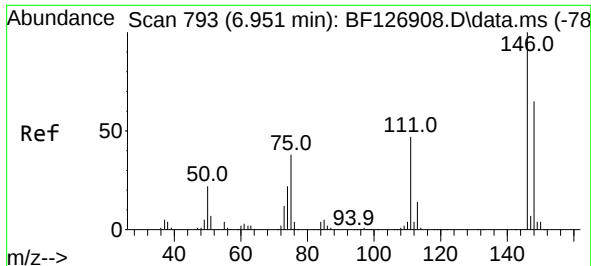
Ion Ratio Lower Upper

146 100

148 65.7 50.9 76.3

75 34.4 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.480 ng

RT: 6.922 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

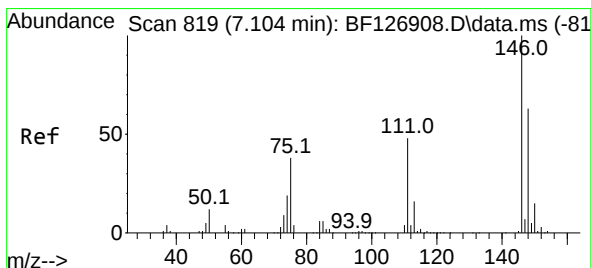
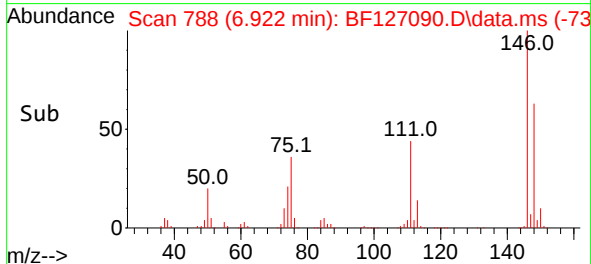
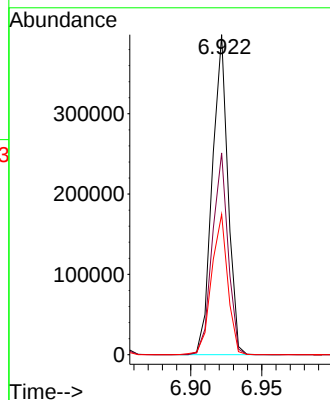
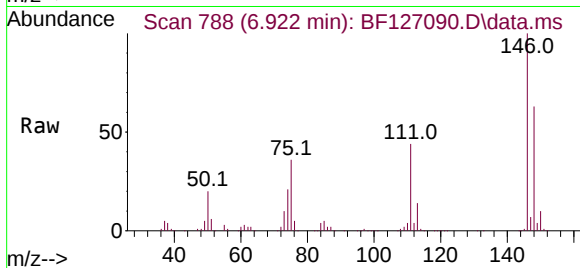
Tgt Ion:146 Resp: 306680

Ion Ratio Lower Upper

146 100

148 63.0 49.8 74.6

111 43.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 39.300 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

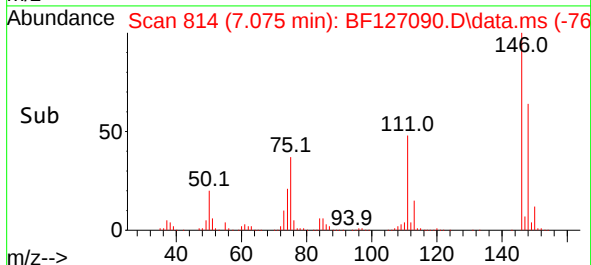
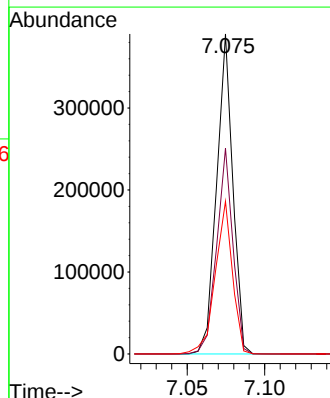
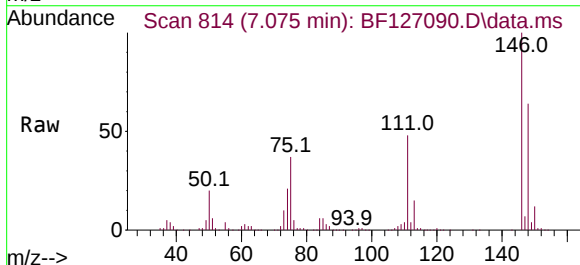
Tgt Ion:146 Resp: 283932

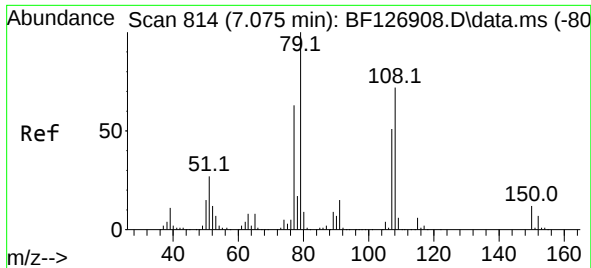
Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

111 47.7 40.2 60.2

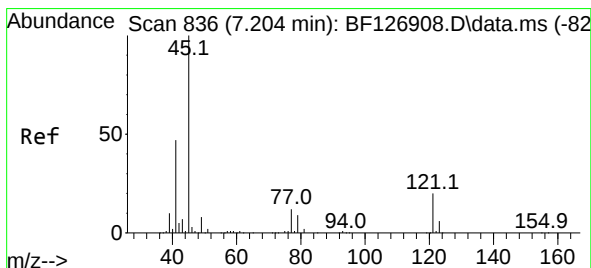
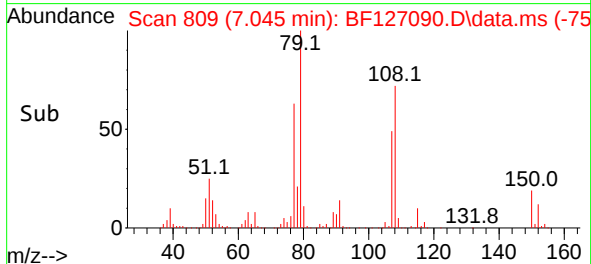
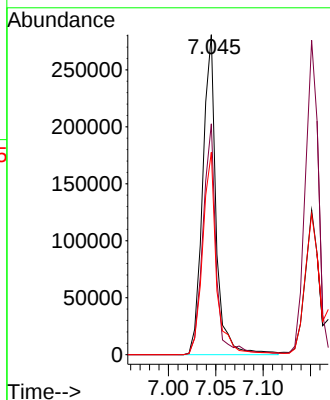
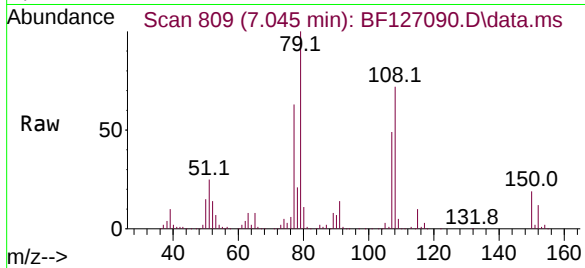




#15
Benzyl Alcohol
Concen: 37.918 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

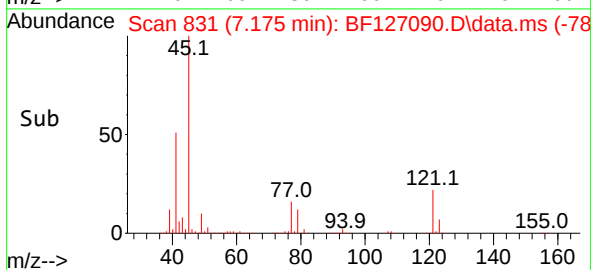
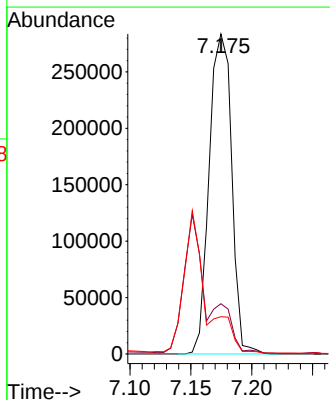
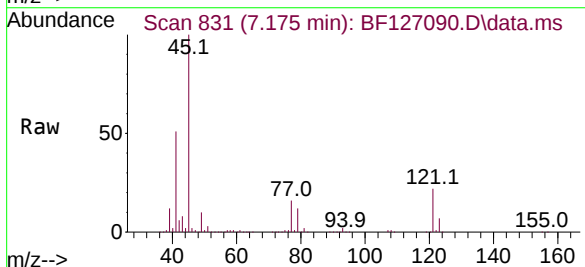
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

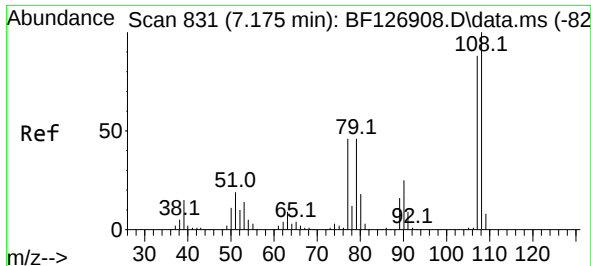
Tgt Ion: 79 Resp: 278300
Ion Ratio Lower Upper
79 100
108 72.1 63.2 94.8
77 63.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.475 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion: 45 Resp: 363948
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.4
79 11.7 0.0 29.8





#17

2-Methylphenol

Concen: 38.737 ng

RT: 7.151 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 232176

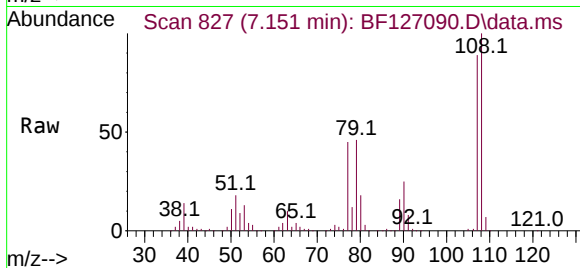
Ion Ratio Lower Upper

107 100

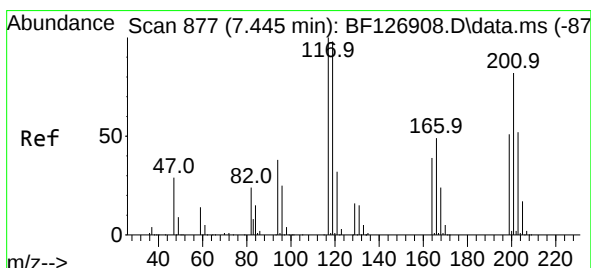
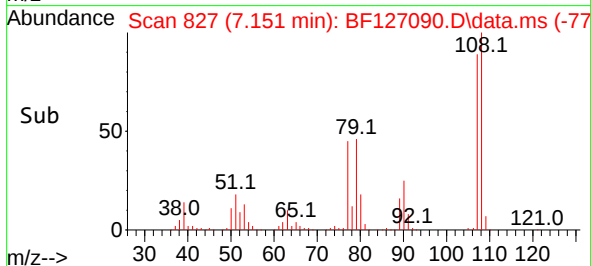
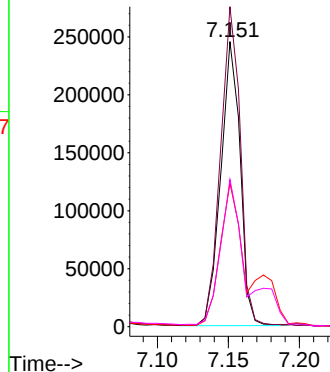
108 112.3 93.4 140.0

77 50.3 36.1 54.1

79 51.7 34.9 52.3



Abundance



#18

Hexachloroethane

Concen: 39.393 ng

RT: 7.416 min Scan# 872

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

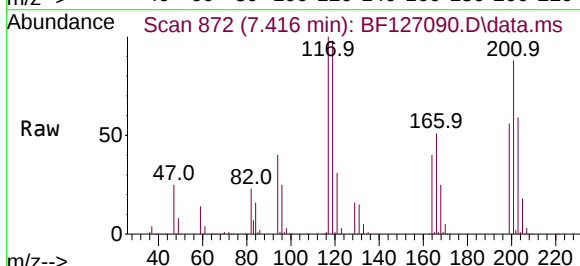
Tgt Ion:117 Resp: 114396

Ion Ratio Lower Upper

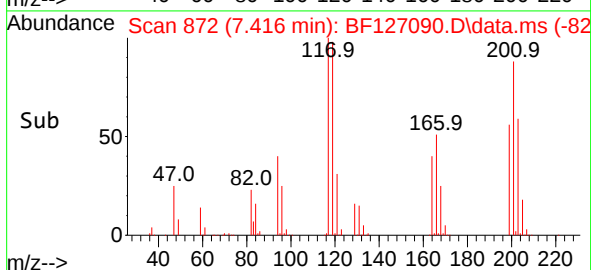
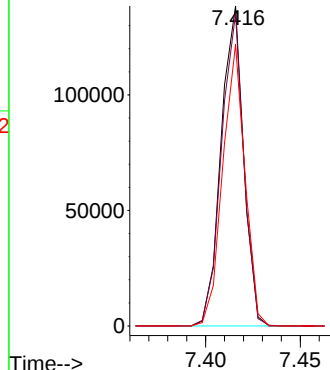
117 100

119 97.6 75.4 113.0

201 88.0 56.8 85.2#



Abundance

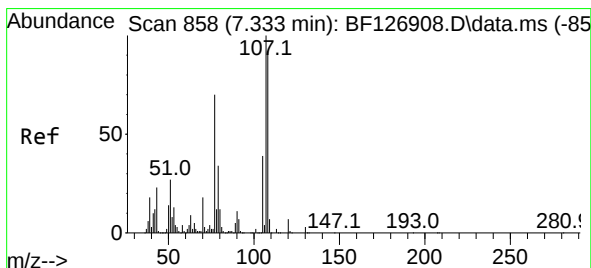
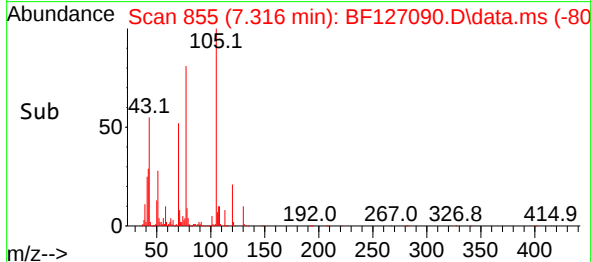
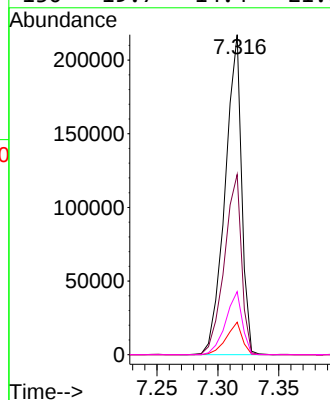
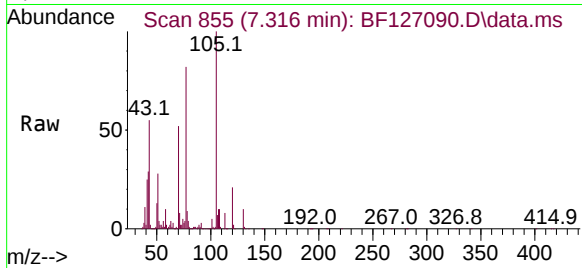




#19
n-Nitroso-di-n-propylamine
Concen: 36.652 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

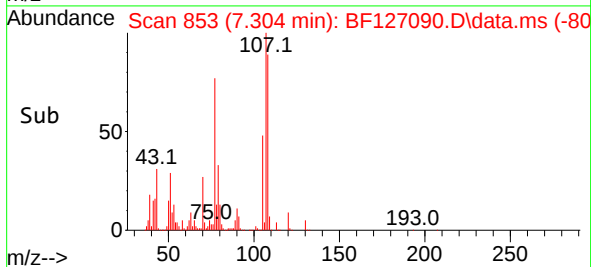
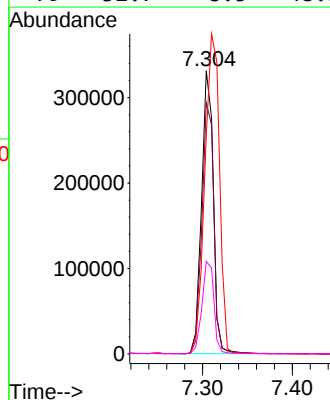
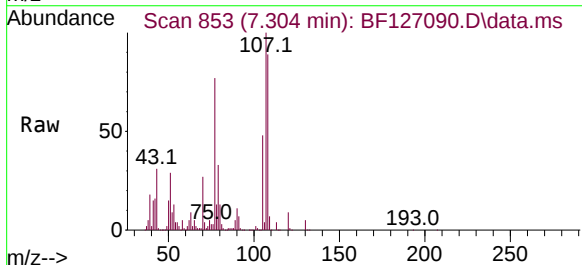
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

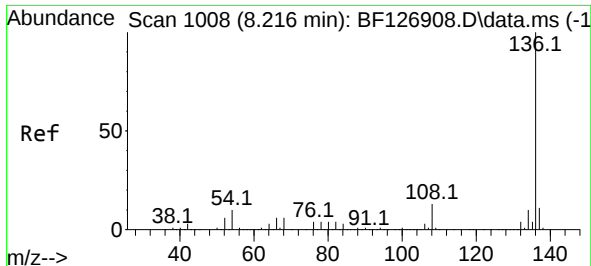
Tgt Ion: 70 Resp: 205758
Ion Ratio Lower Upper
70 100
42 56.3 45.8 68.8
101 10.1 6.9 10.3
130 19.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 38.605 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion: 107 Resp: 300462
Ion Ratio Lower Upper
107 100
108 88.6 72.4 112.4
77 77.1 83.8 123.8#
79 32.7 8.5 48.5

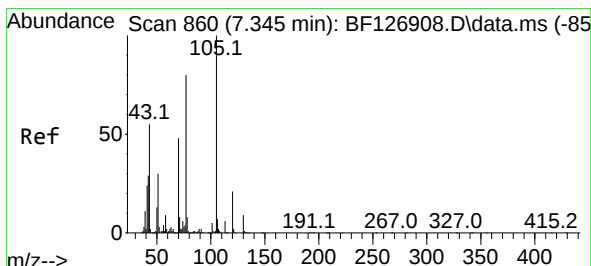
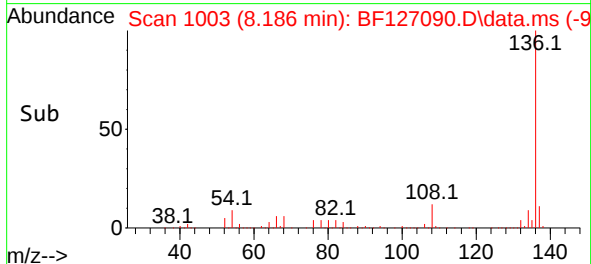
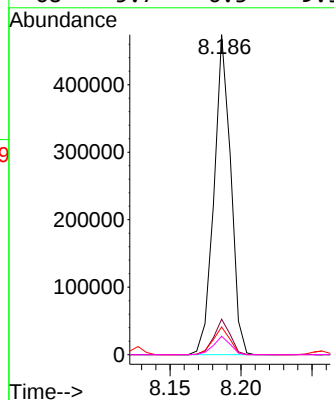
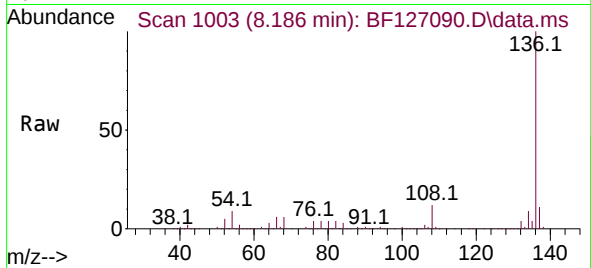




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

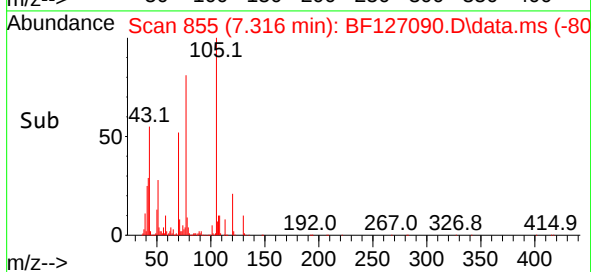
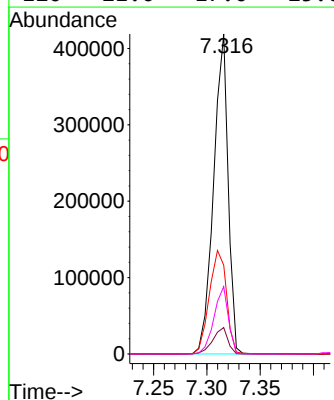
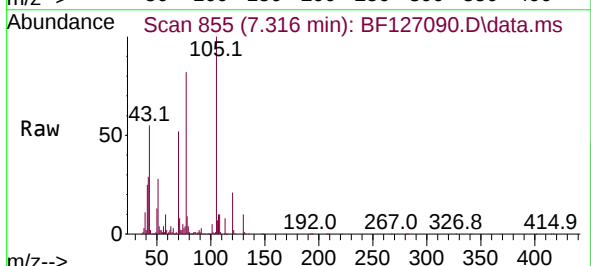
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

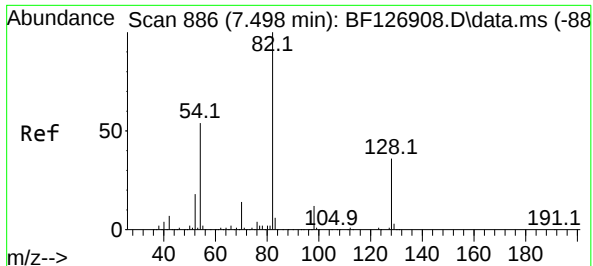
Tgt Ion:136 Resp: 386586
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 5.7 6.3 9.5#



#22
Acetophenone
Concen: 38.928 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:105 Resp: 396234
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 27.8 27.4 41.0
120 21.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.555 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

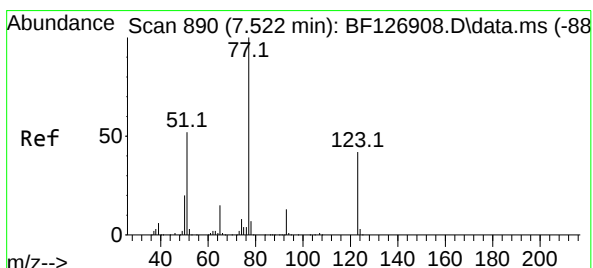
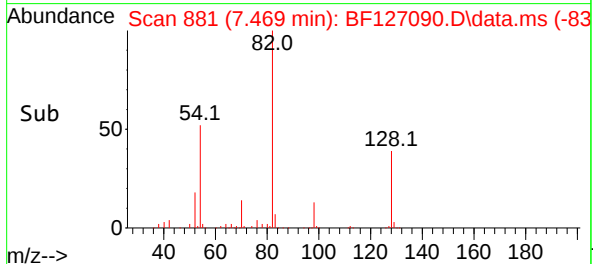
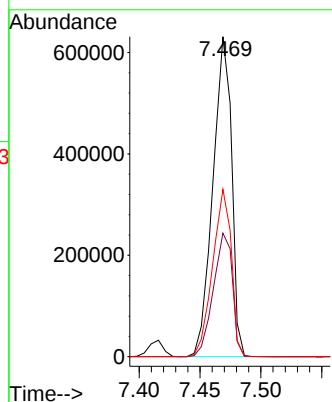
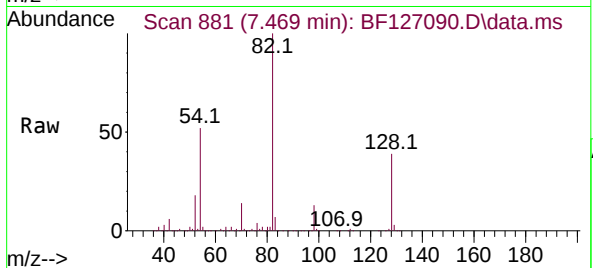
Tgt Ion: 82 Resp: 672798

Ion Ratio Lower Upper

82 100

128 38.6 32.7 49.1

54 52.3 41.7 62.5



#24

Nitrobenzene

Concen: 38.875 ng

RT: 7.486 min Scan# 884

Delta R.T. -0.012 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

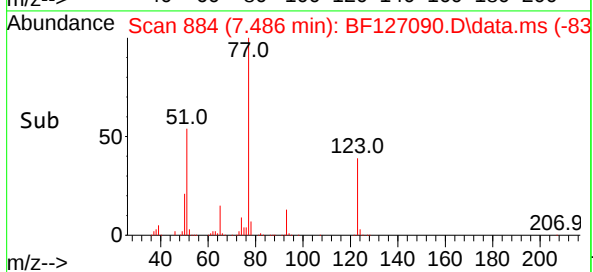
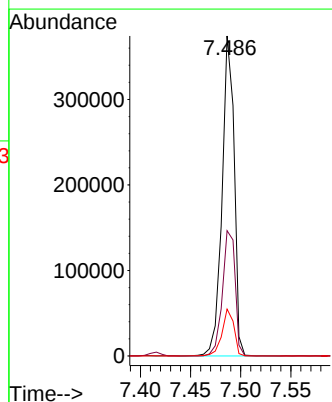
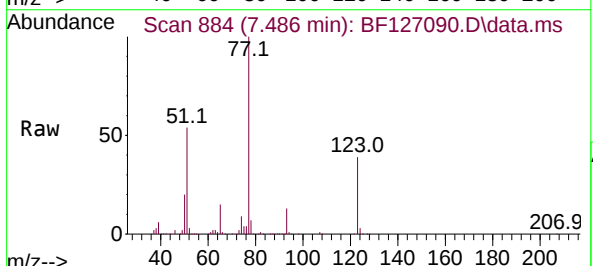
Tgt Ion: 77 Resp: 314528

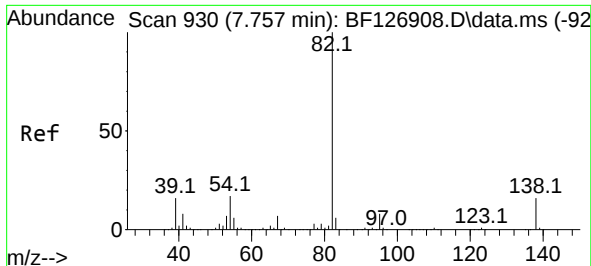
Ion Ratio Lower Upper

77 100

123 39.2 34.6 52.0

65 14.7 10.6 15.8

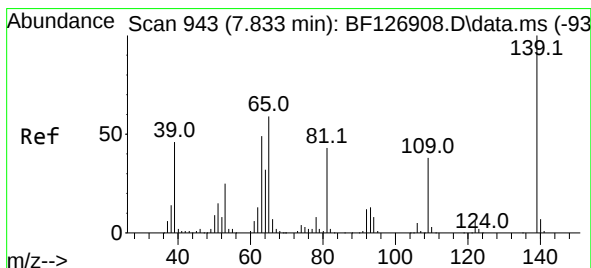
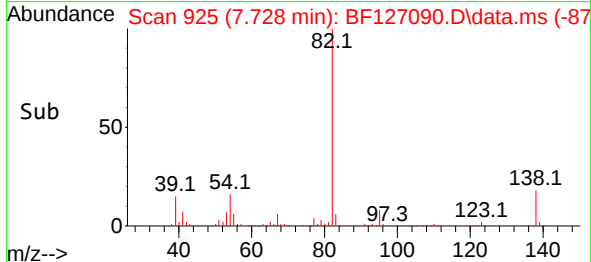
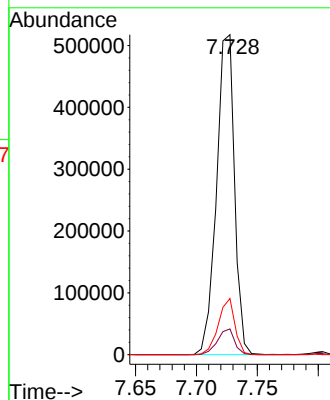
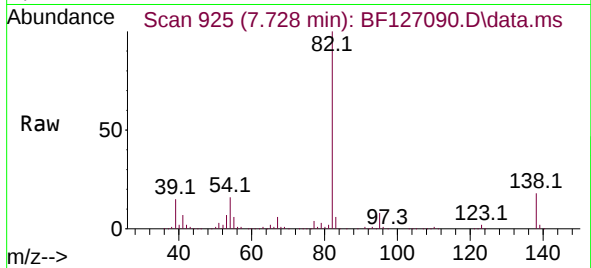




#25
Isophorone
Concen: 37.645 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

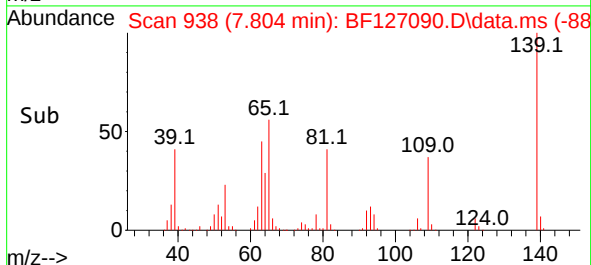
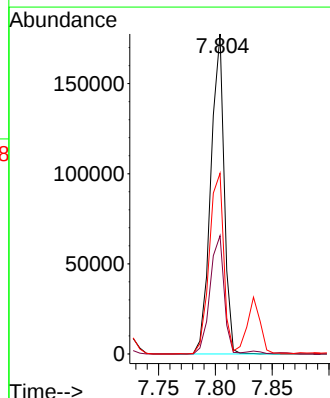
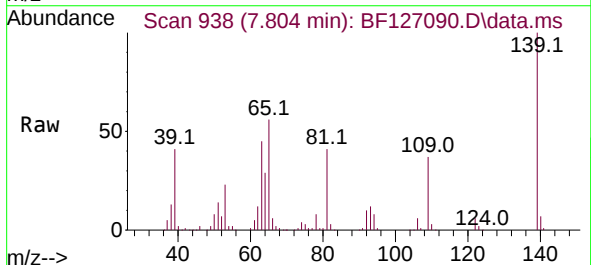
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

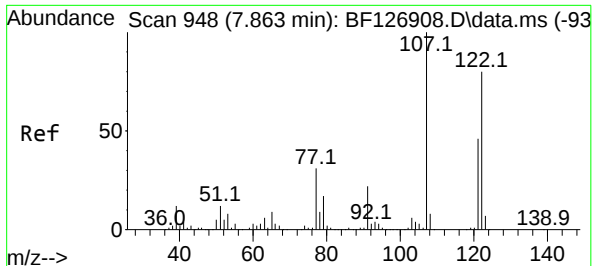
Tgt Ion: 82 Resp: 533522
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.4#
138 17.6 12.3 18.5



#26
2-Nitrophenol
Concen: 42.019 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:139 Resp: 144748
Ion Ratio Lower Upper
139 100
109 37.0 20.0 30.0#
65 56.5 40.8 61.2



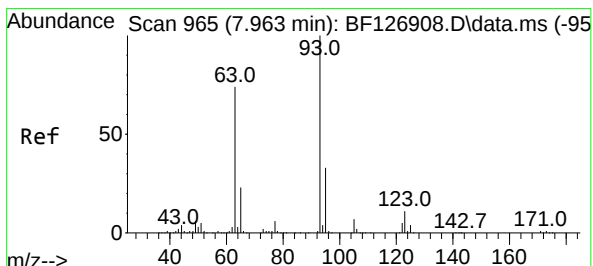
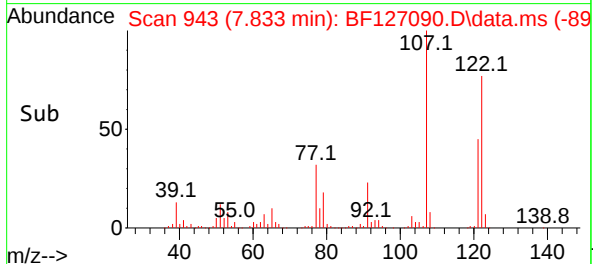
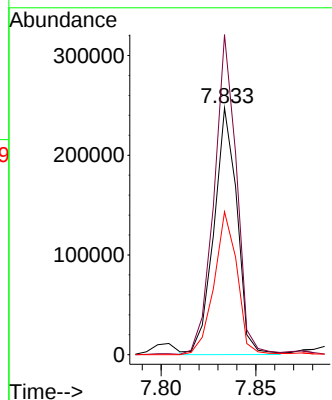
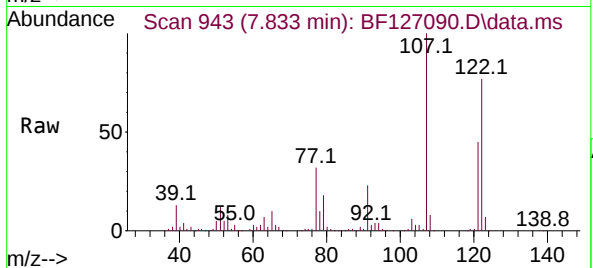


#27
2,4-Dimethylphenol
Concen: 37.201 ng
RT: 7.833 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 210527

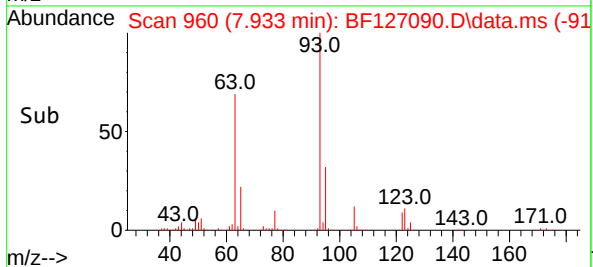
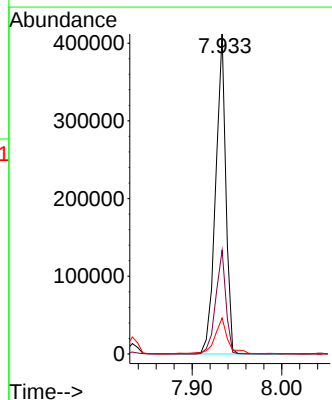
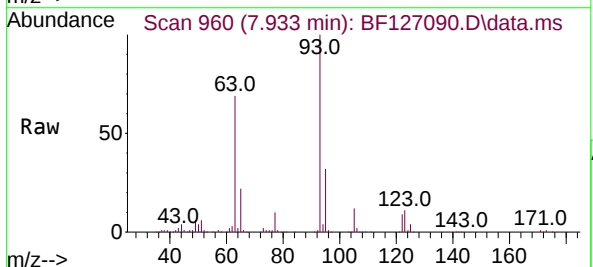
Ion	Ratio	Lower	Upper
122	100		
107	129.7	91.2	136.8
121	57.9	44.4	66.6

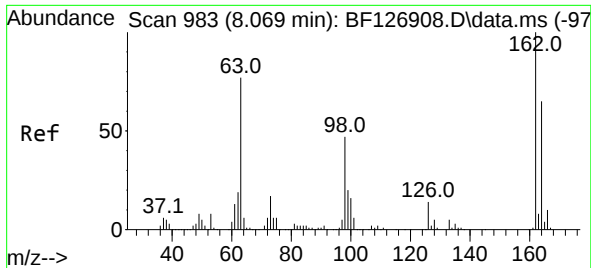


#28
bis(2-Chloroethoxy)methane
Concen: 37.832 ng
RT: 7.933 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion: 93 Resp: 325053

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	11.2	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 41.111 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

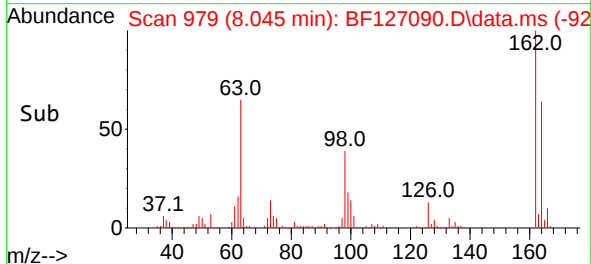
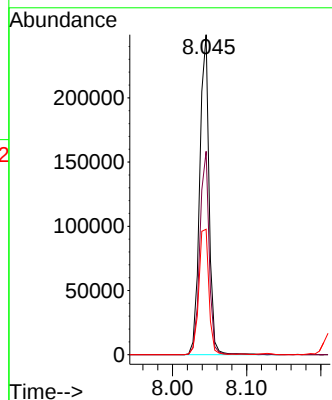
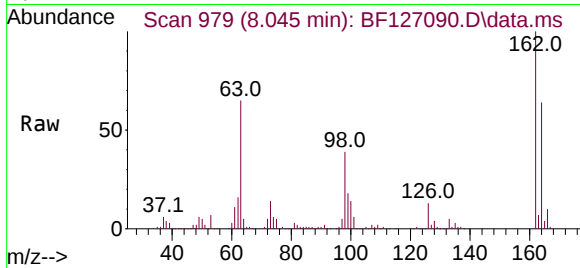
Tgt Ion:162 Resp: 218731

Ion Ratio Lower Upper

162 100

164 63.5 43.8 83.8

98 39.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.609 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

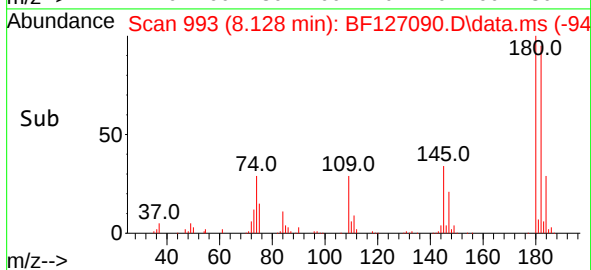
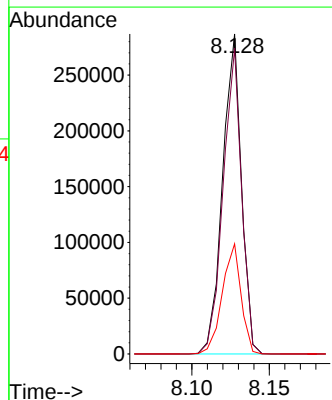
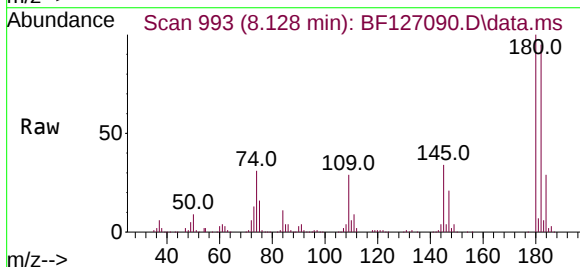
Tgt Ion:180 Resp: 241552

Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

145 34.4 26.2 39.2

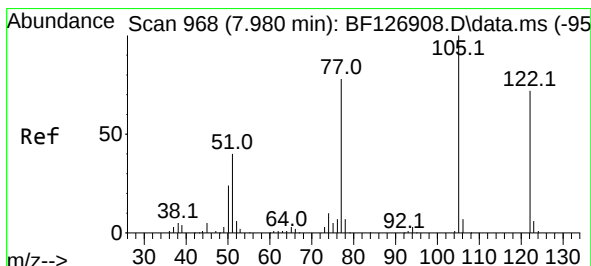
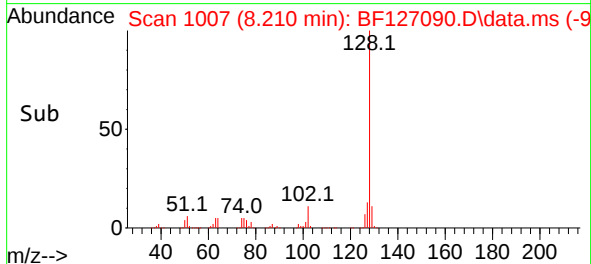
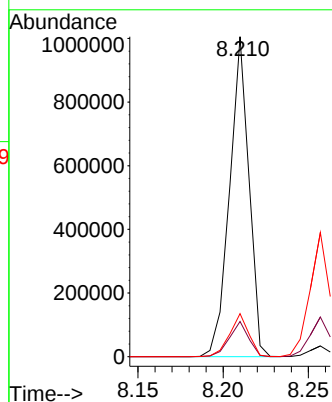
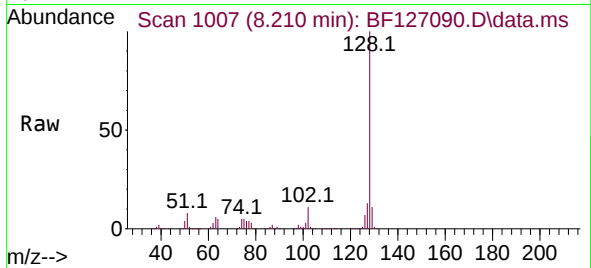




#31
Naphthalene
Concen: 39.334 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

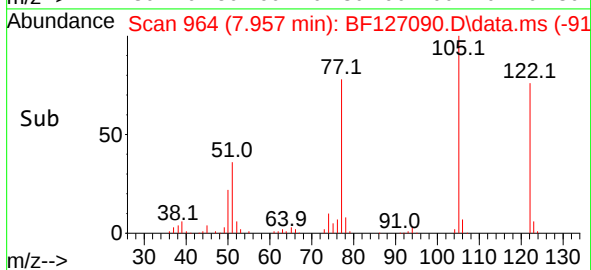
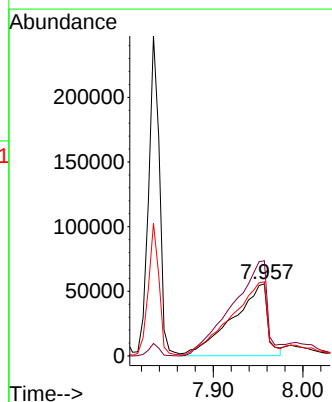
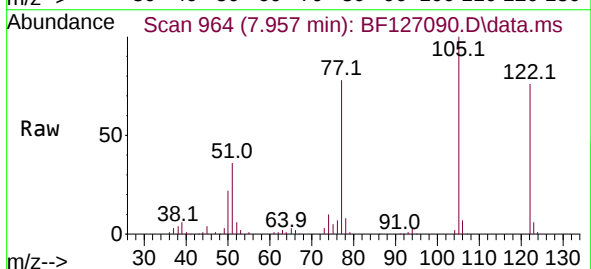
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

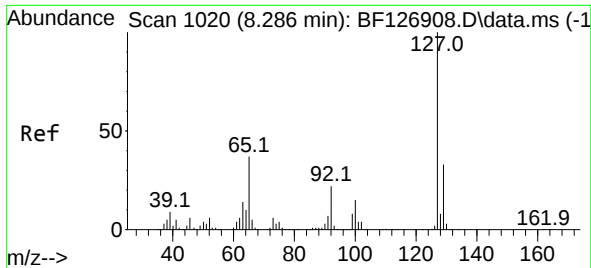
Tgt Ion:128 Resp: 793774
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 37.893 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:122 Resp: 152079
Ion Ratio Lower Upper
122 100
105 132.1 101.0 141.0
77 103.0 74.5 114.5

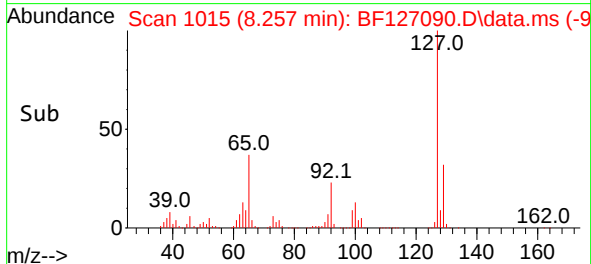
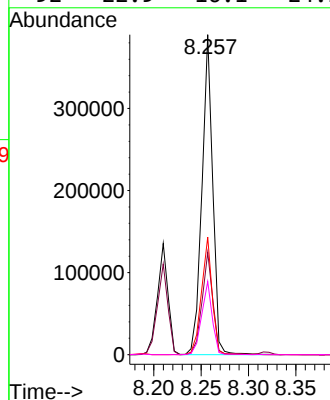
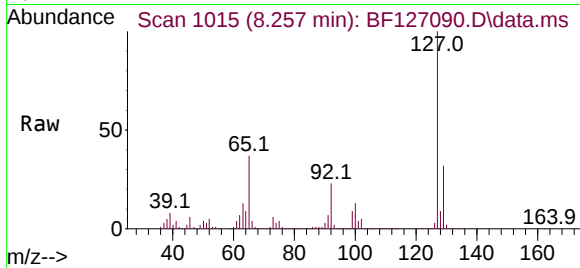




#33
4-Chloroaniline
Concen: 39.189 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

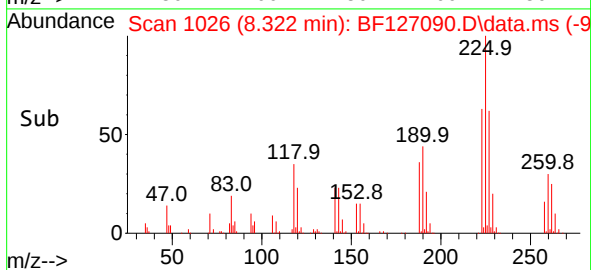
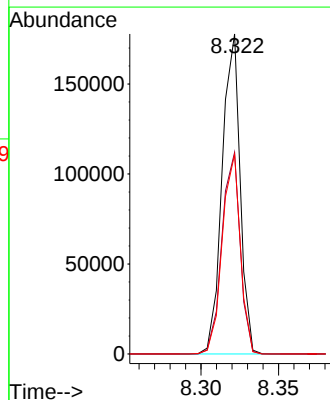
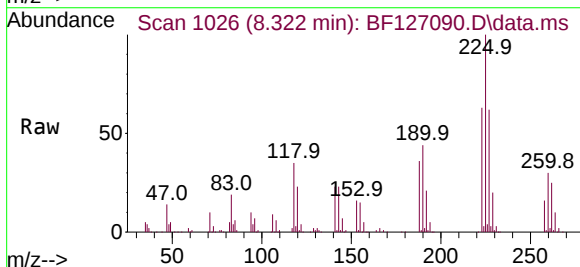
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

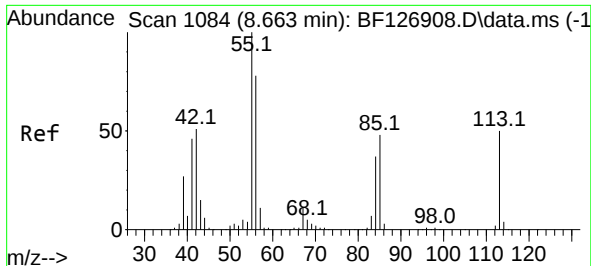
Tgt	Ion:127	Resp:	311283
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	36.7	26.6	39.8
92	22.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.262 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt	Ion:225	Resp:	143290
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.6	73.0
227	62.4	51.4	77.0

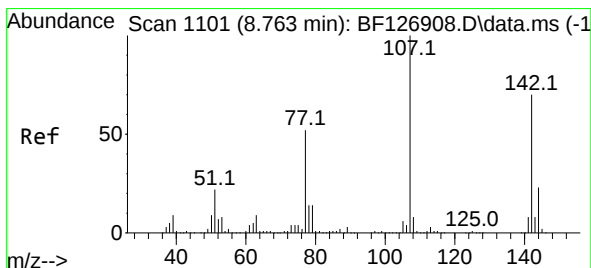
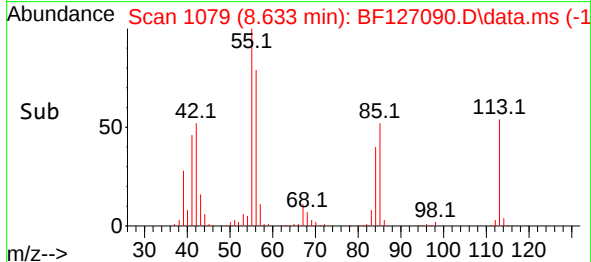
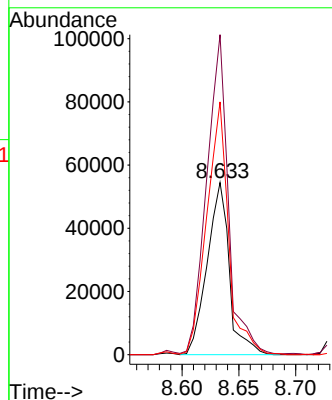
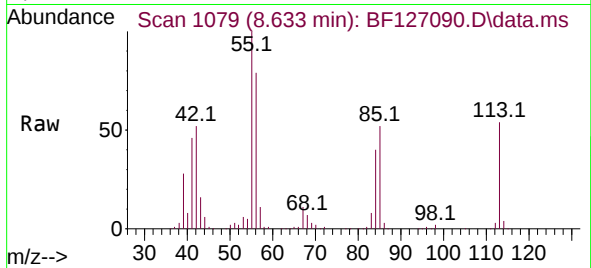




#35
 Caprolactam
 Concen: 39.654 ng
 RT: 8.633 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

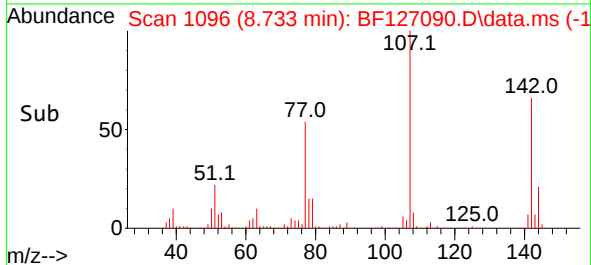
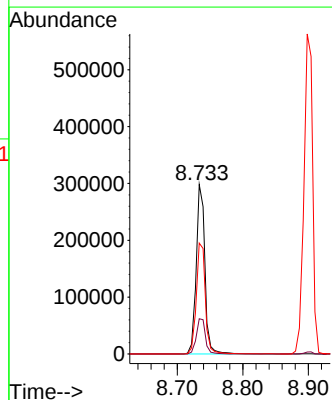
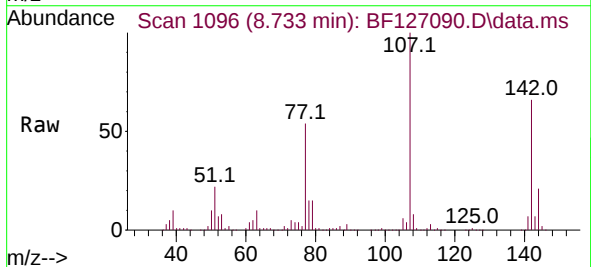
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

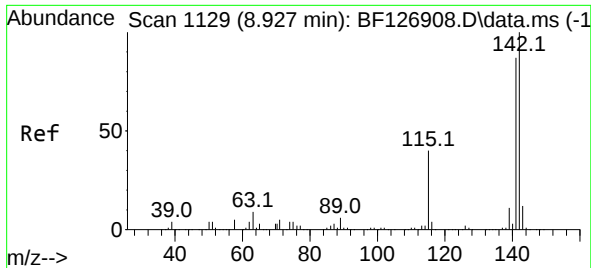
Tgt Ion:113 Resp: 73676
 Ion Ratio Lower Upper
 113 100
 55 185.8 183.9 223.9
 56 146.8 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.362 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Tgt Ion:107 Resp: 274454
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.5 27.7
 142 65.5 58.1 87.1

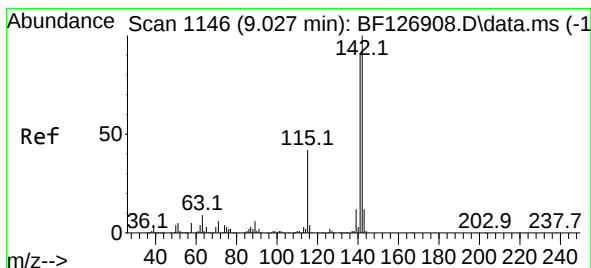
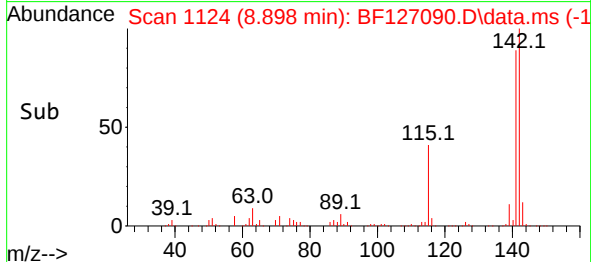
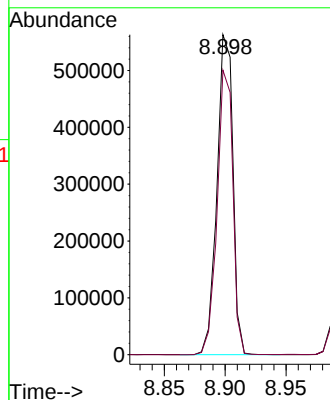
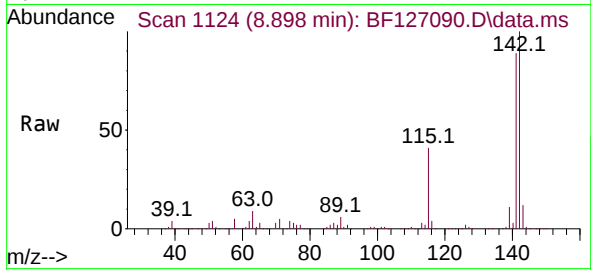




#37
2-Methylnaphthalene
Concen: 39.117 ng
RT: 8.898 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

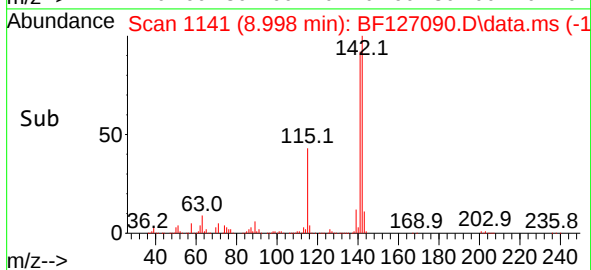
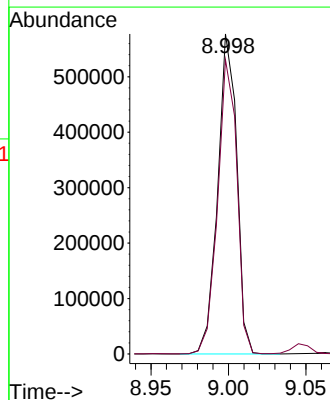
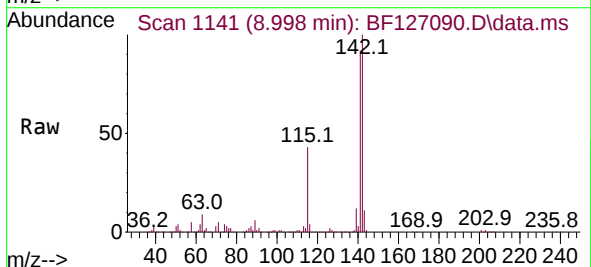
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

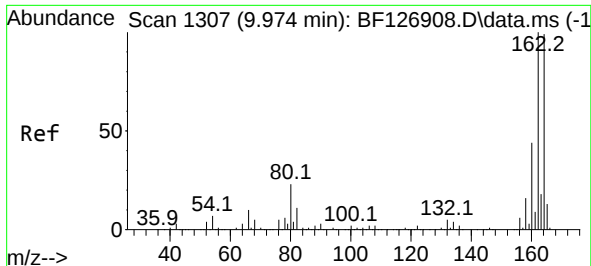
Tgt Ion:142 Resp: 512226
Ion Ratio Lower Upper
142 100
141 88.9 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.357 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:142 Resp: 493510
Ion Ratio Lower Upper
142 100
141 92.0 72.1 108.1

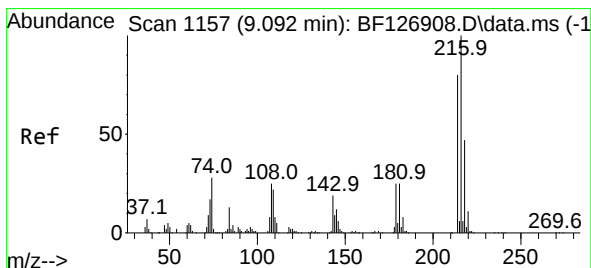
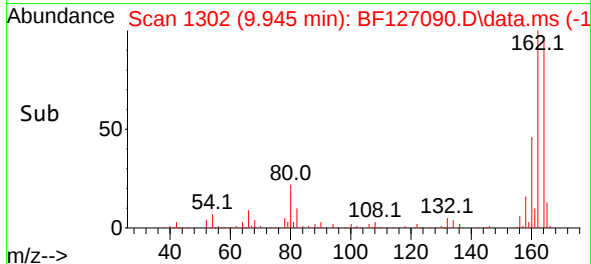
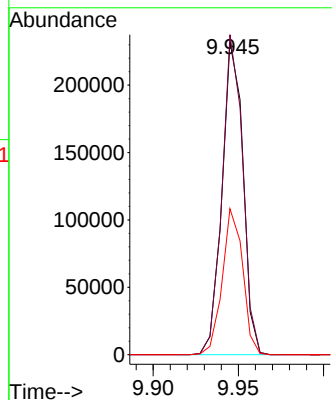
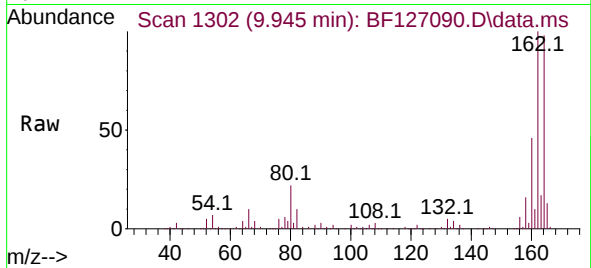




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

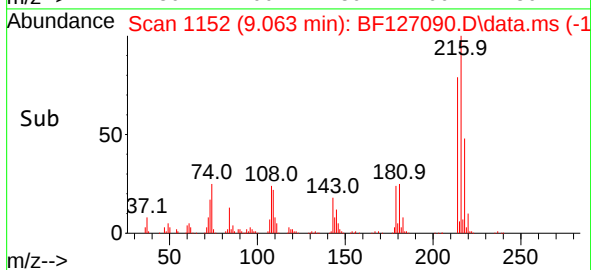
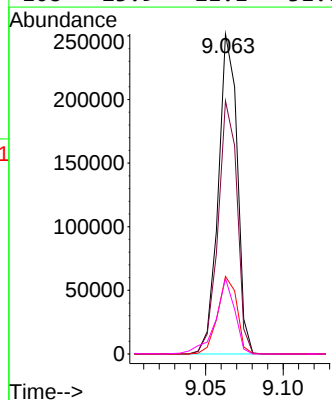
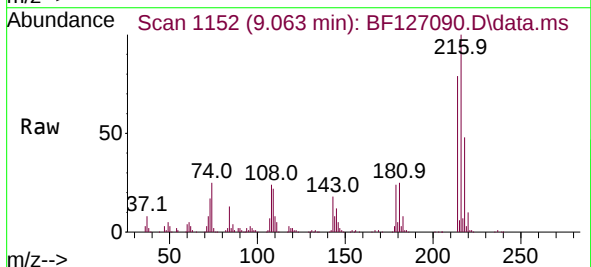
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

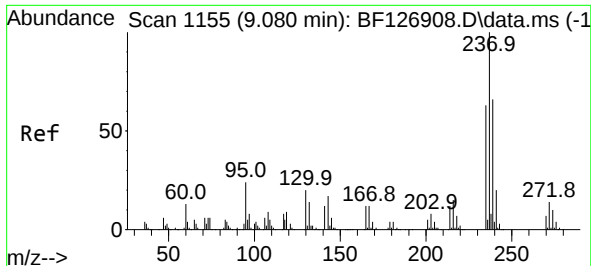
Tgt Ion:164 Resp: 198372
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 46.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.950 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:216 Resp: 213834
Ion Ratio Lower Upper
216 100
214 79.2 64.6 96.8
179 24.6 19.5 29.3
108 23.9 21.1 31.7

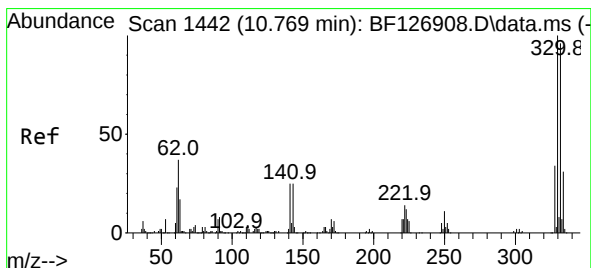
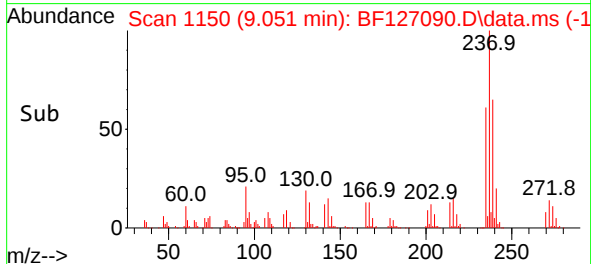
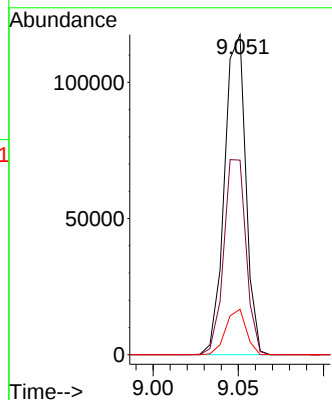
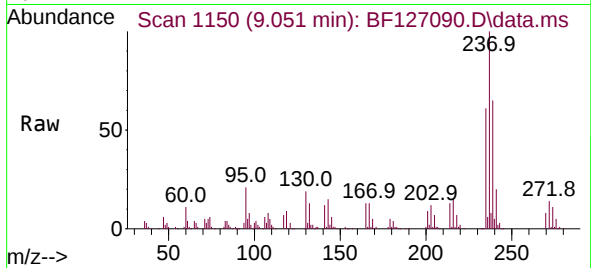




#41
Hexachlorocyclopentadiene
Concen: 36.191 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

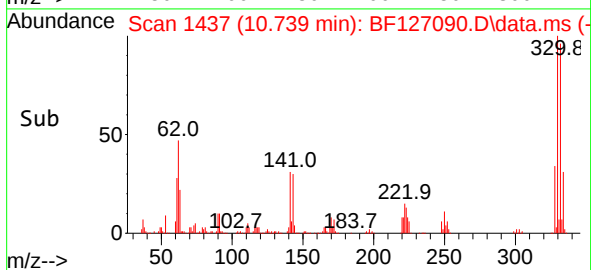
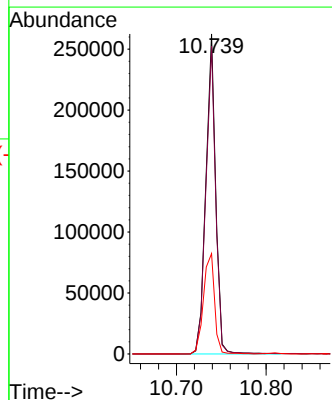
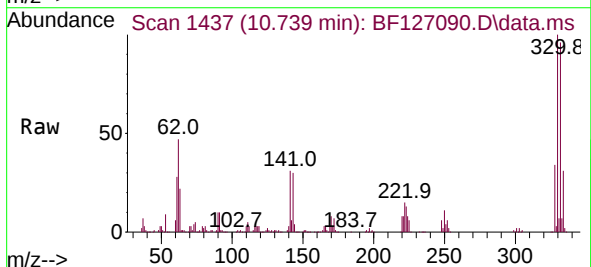
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

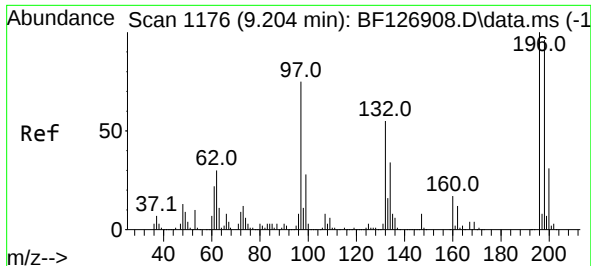
Tgt Ion:237 Resp: 102497
Ion Ratio Lower Upper
237 100
235 60.8 38.9 78.9
272 14.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 87.468 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:330 Resp: 199775
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 35.4 30.1 45.1

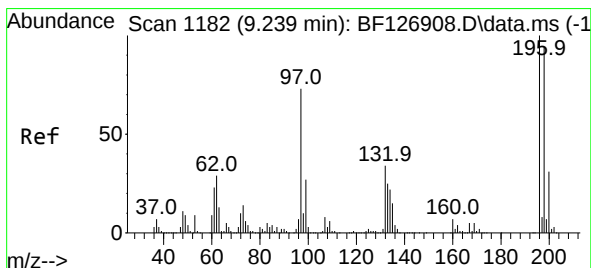
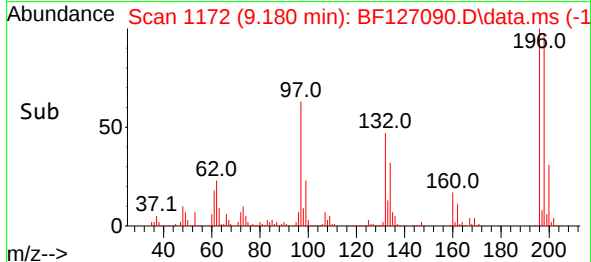
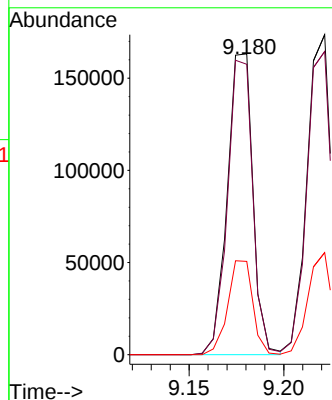
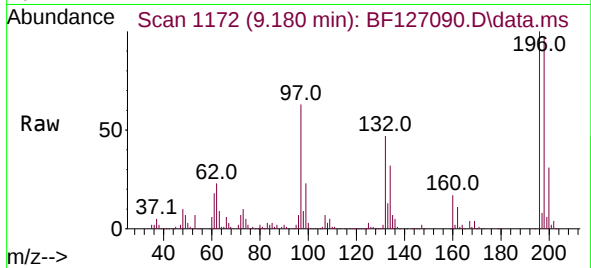




#43
2,4,6-Trichlorophenol
Concen: 40.172 ng
RT: 9.180 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

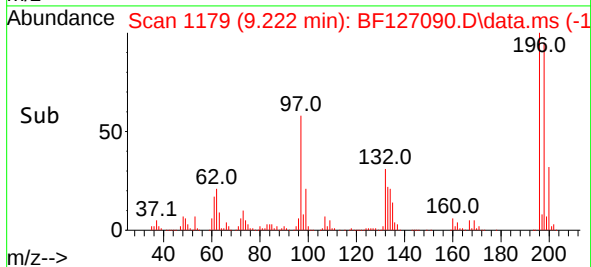
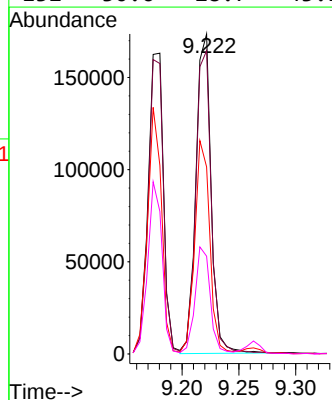
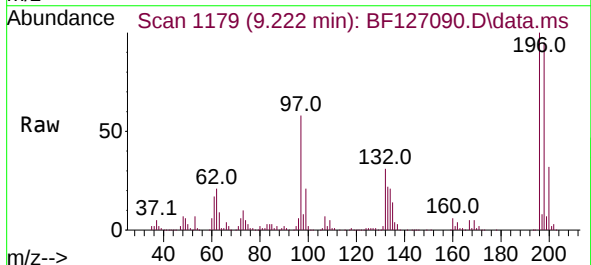
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

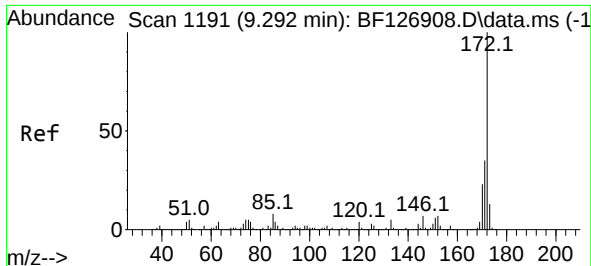
Tgt Ion:196 Resp: 153856
Ion Ratio Lower Upper
196 100
198 96.5 78.5 117.7
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.147 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:196 Resp: 161803
Ion Ratio Lower Upper
196 100
198 94.8 82.0 123.0
97 58.5 53.5 80.3
132 30.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 79.470 ng

RT: 9.263 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

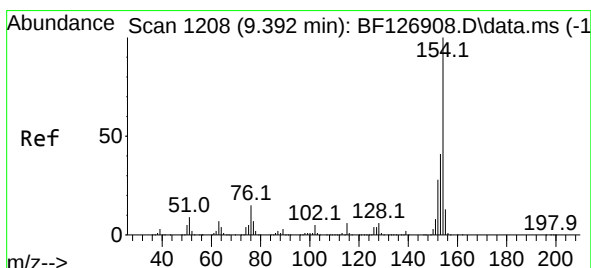
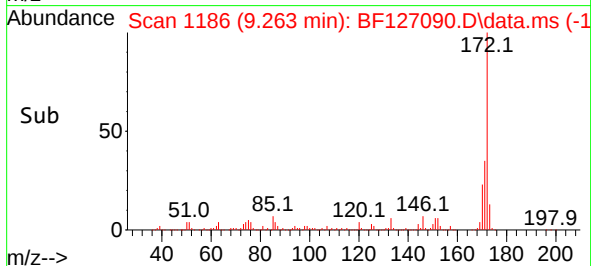
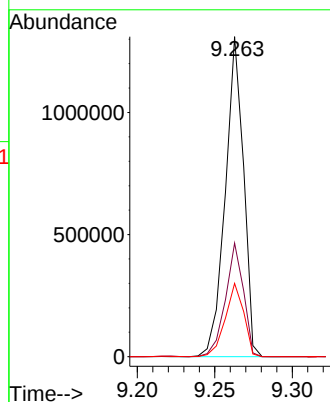
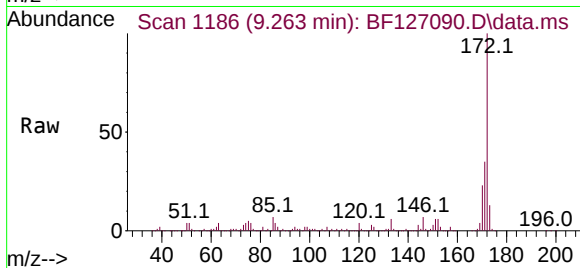
Tgt Ion:172 Resp: 1070848

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 22.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.394 ng

RT: 9.363 min Scan# 1203

Delta R.T. -0.012 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

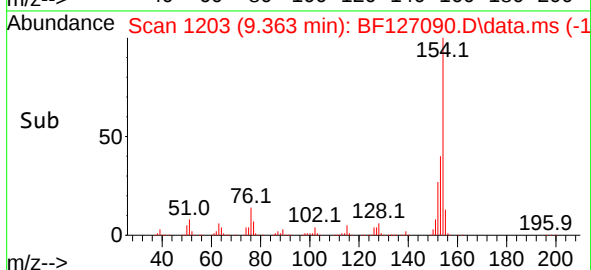
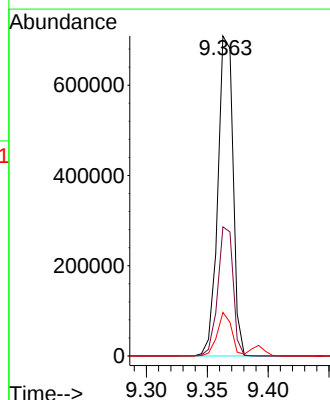
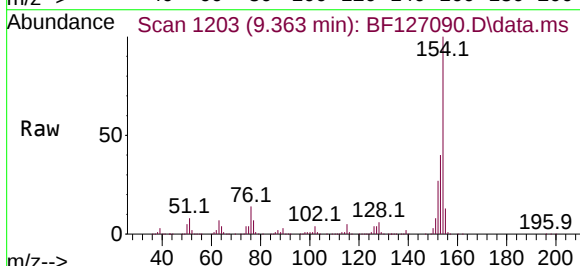
Tgt Ion:154 Resp: 619145

Ion Ratio Lower Upper

154 100

153 40.3 19.0 59.0

76 13.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.301 ng

RT: 9.392 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

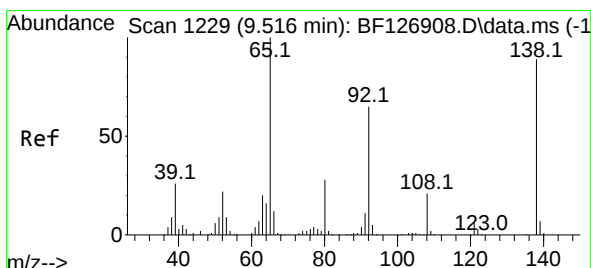
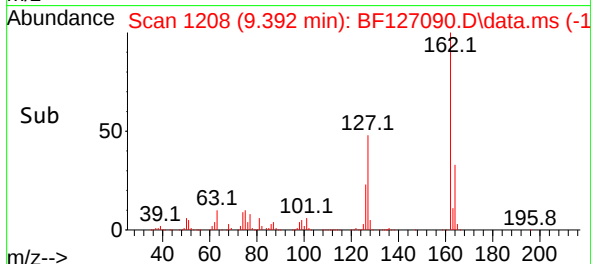
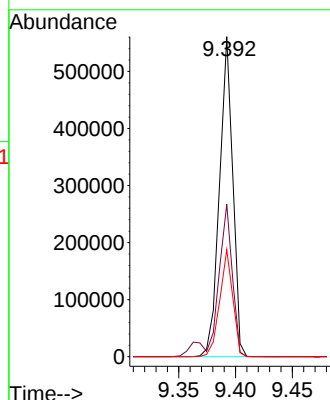
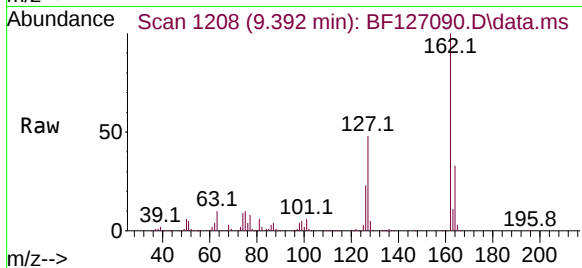
Tgt Ion:162 Resp: 458044

Ion Ratio Lower Upper

162 100

127 47.7 33.5 50.3

164 33.5 26.2 39.4



#48

2-Nitroaniline

Concen: 39.525 ng

RT: 9.486 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

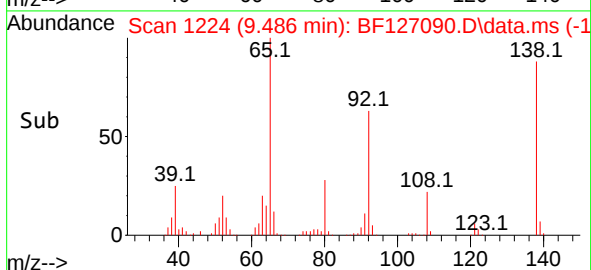
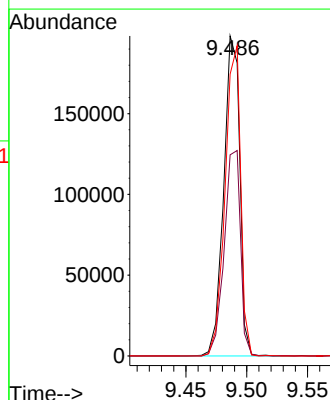
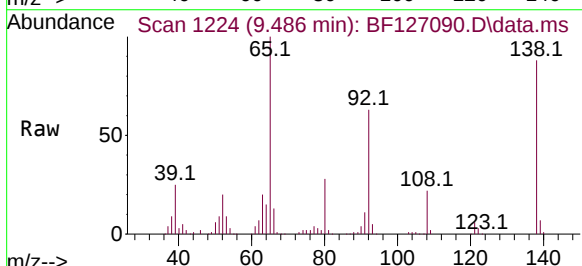
Tgt Ion: 65 Resp: 181783

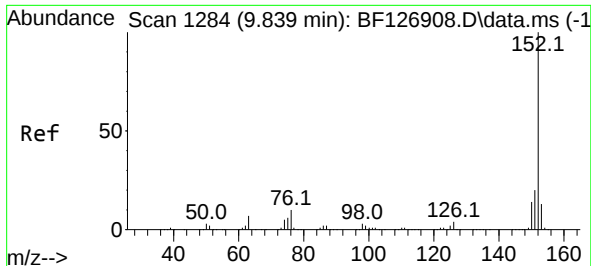
Ion Ratio Lower Upper

65 100

92 62.8 54.4 81.6

138 88.0 72.5 108.7





#49

Acenaphthylene

Concen: 39.871 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

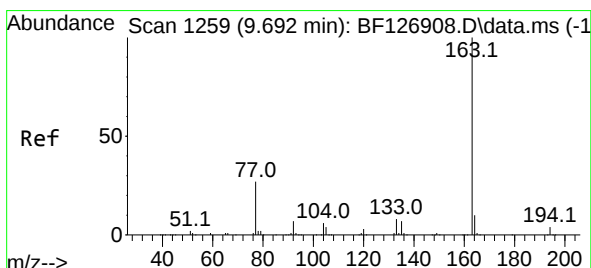
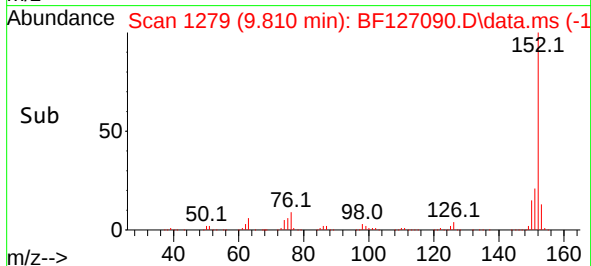
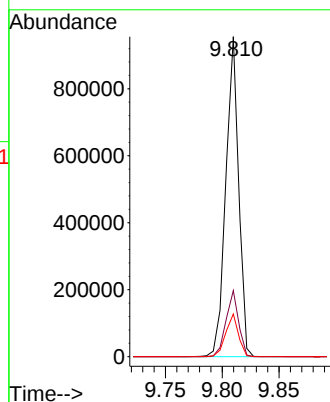
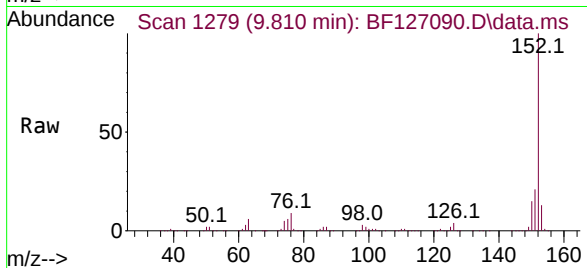
Tgt Ion:152 Resp: 754823

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.4 11.4 17.0



#50

Dimethylphthalate

Concen: 39.148 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

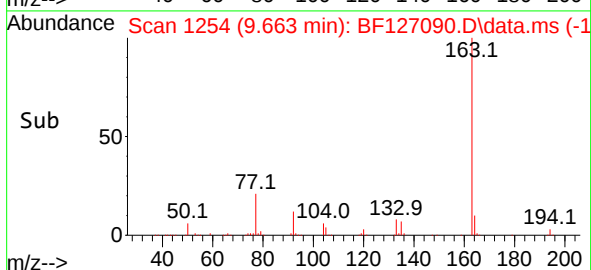
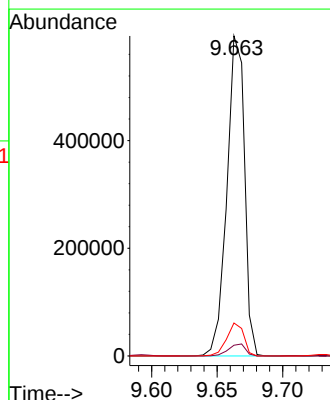
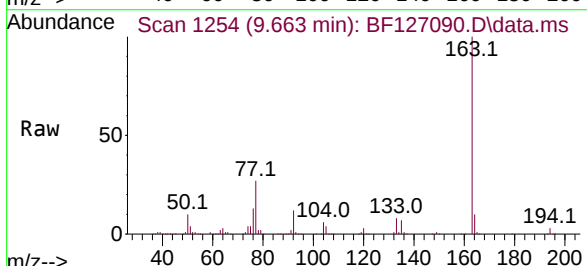
Tgt Ion:163 Resp: 555099

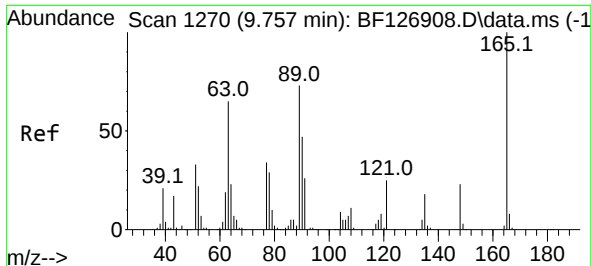
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.3 7.8 11.8

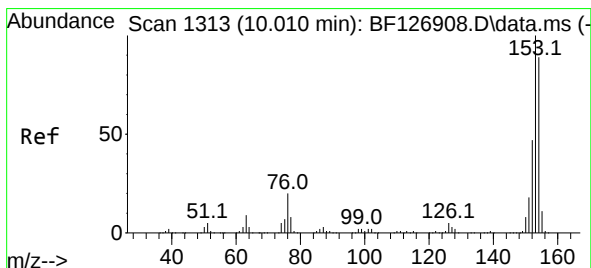
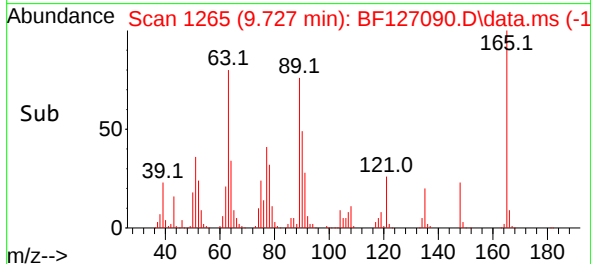
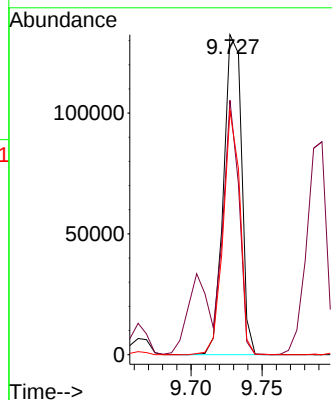
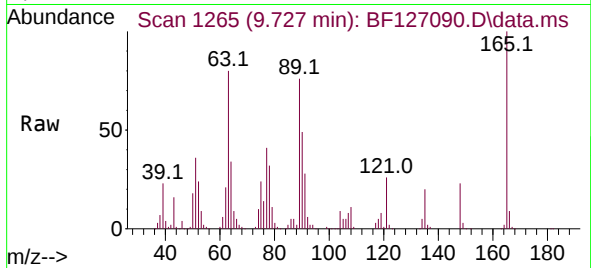




#51
2,6-Dinitrotoluene
Concen: 40.526 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

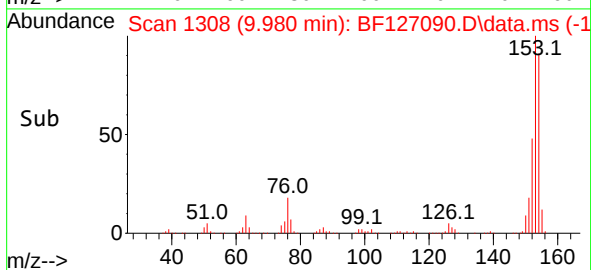
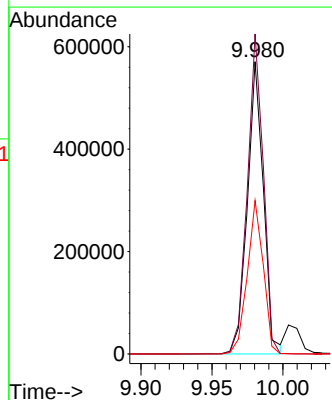
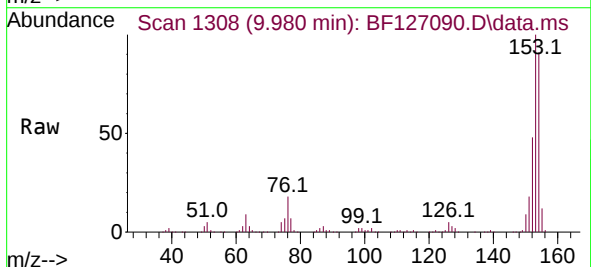
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

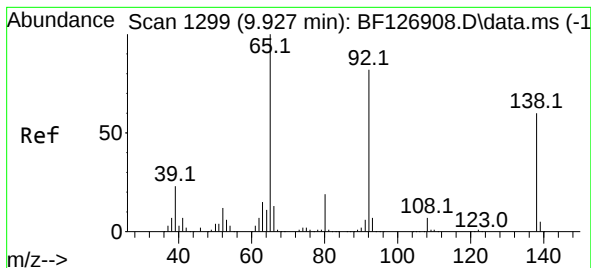
Tgt Ion:165 Resp: 116911
Ion Ratio Lower Upper
165 100
63 79.5 48.4 72.6#
89 76.3 50.5 75.7#



#52
Acenaphthene
Concen: 36.412 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:154 Resp: 448318
Ion Ratio Lower Upper
154 100
153 109.5 87.8 131.6
152 52.5 39.4 59.2





#53

3-Nitroaniline

Concen: 41.332 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

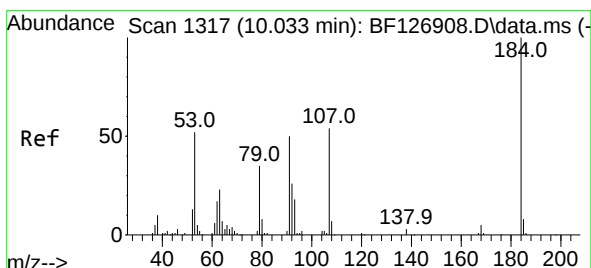
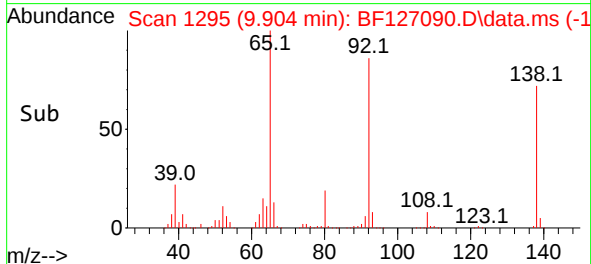
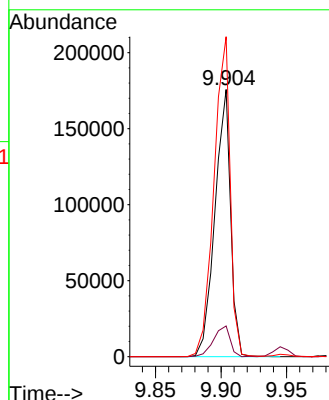
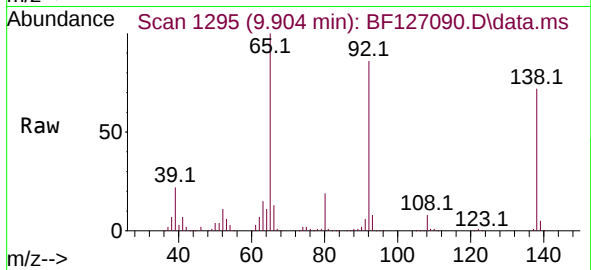
Tgt Ion:138 Resp: 145753

Ion Ratio Lower Upper

138 100

108 11.5 8.6 13.0

92 119.7 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 41.842 ng

RT: 10.004 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

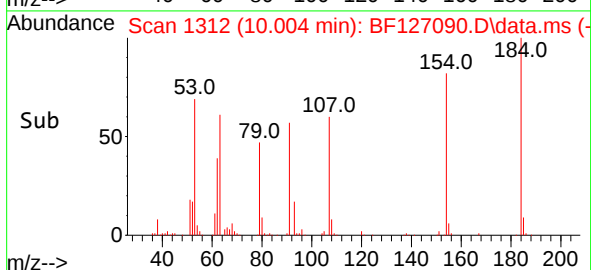
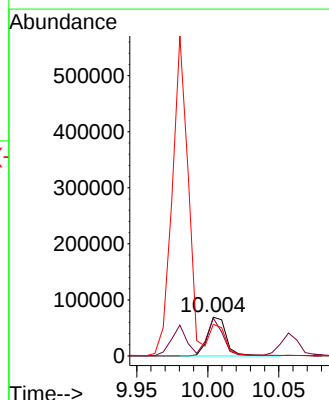
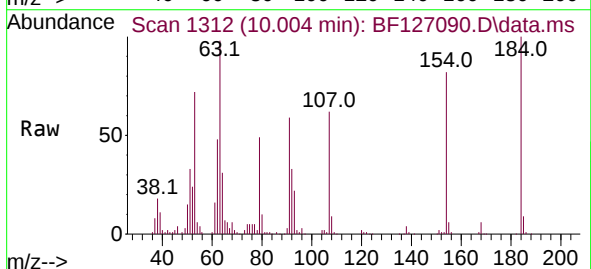
Tgt Ion:184 Resp: 63890

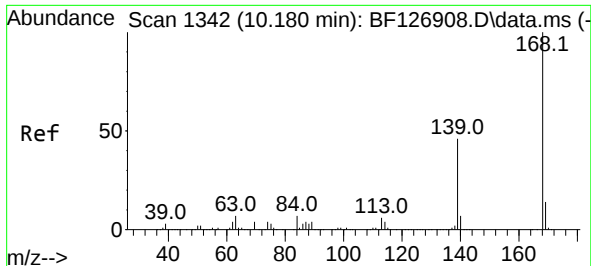
Ion Ratio Lower Upper

184 100

63 97.6 70.4 105.6

154 82.0 49.7 74.5#

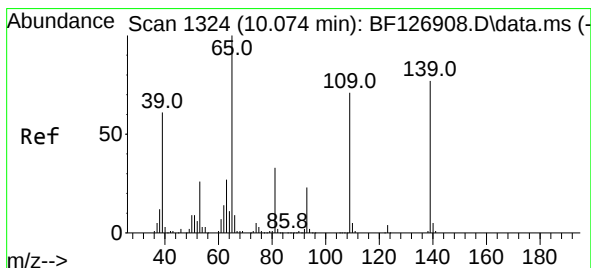
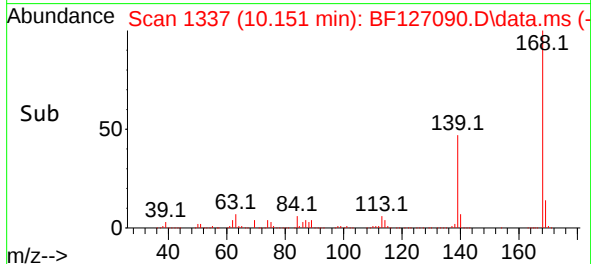
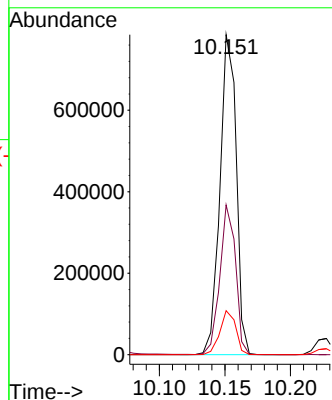
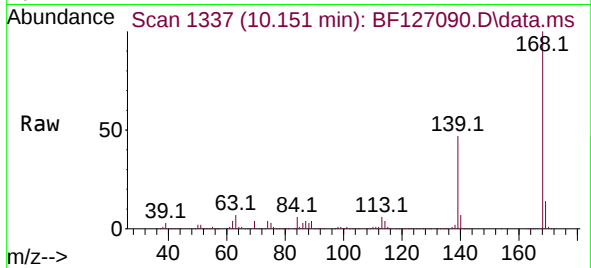




#55
Dibenzenofuran
Concen: 40.005 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

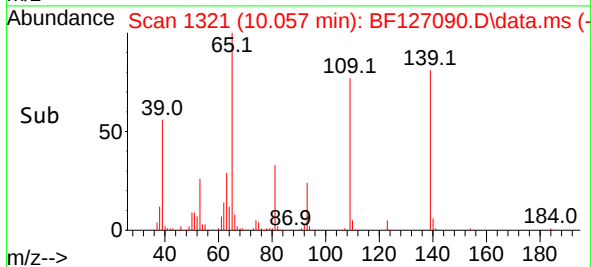
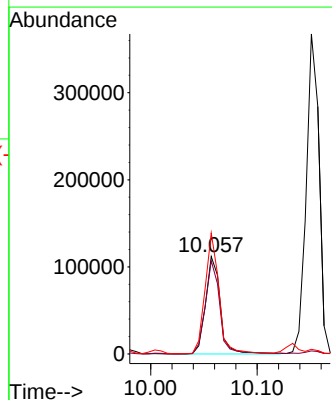
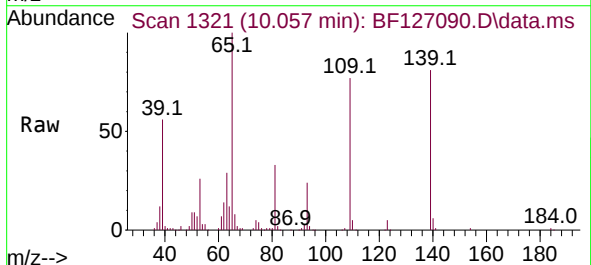
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

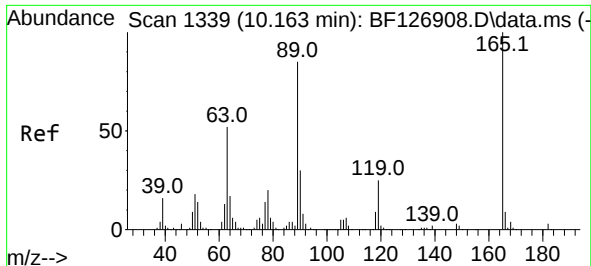
Tgt Ion:168 Resp: 677286
Ion Ratio Lower Upper
168 100
139 46.8 30.6 46.0#
169 13.8 10.0 15.0



#56
4-Nitrophenol
Concen: 41.014 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:139 Resp: 106822
Ion Ratio Lower Upper
139 100
109 95.5 44.1 84.1#
65 124.0 85.5 125.5

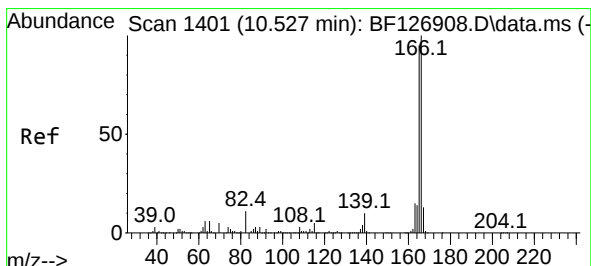
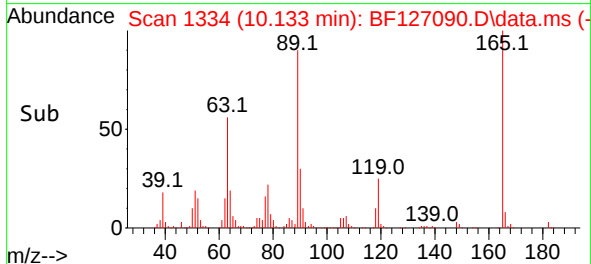
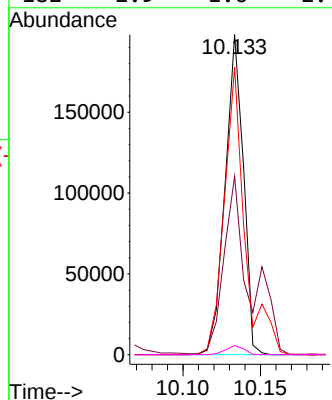
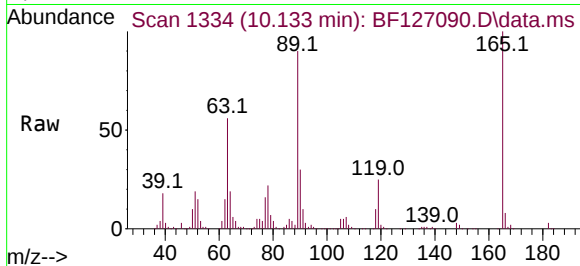




#57
2,4-Dinitrotoluene
Concen: 41.618 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

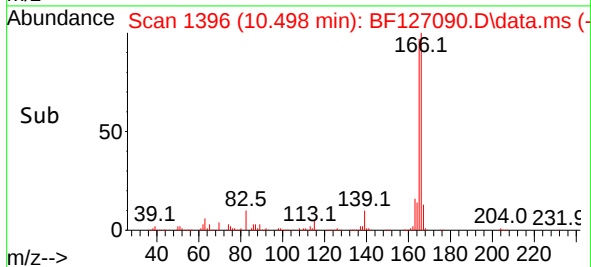
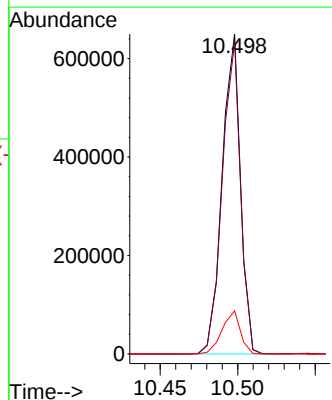
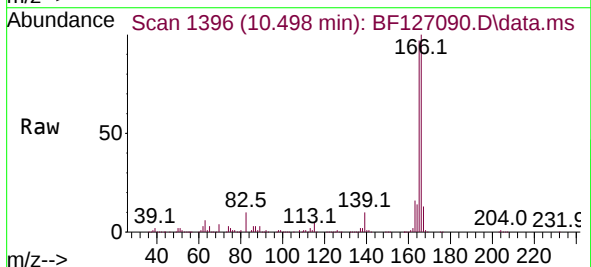
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

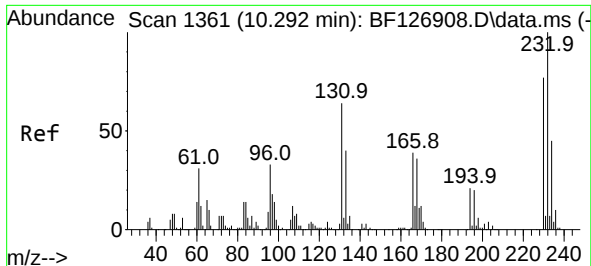
Tgt Ion:165 Resp: 162333
Ion Ratio Lower Upper
165 100
63 55.7 43.0 64.6
89 89.9 71.0 106.4
182 2.9 1.6 2.4#



#58
Fluorene
Concen: 40.399 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:166 Resp: 532768
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.4 10.7 16.1

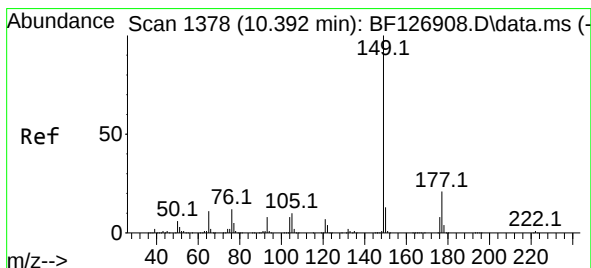
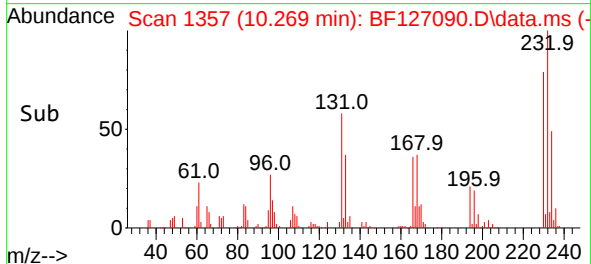
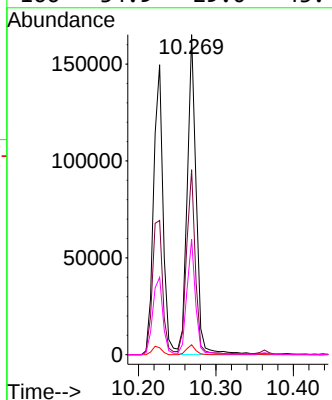
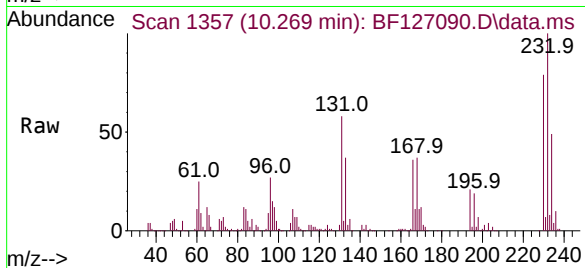




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.217 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

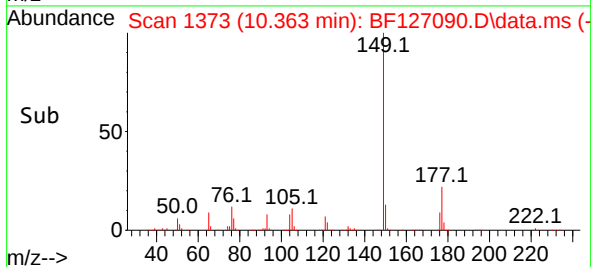
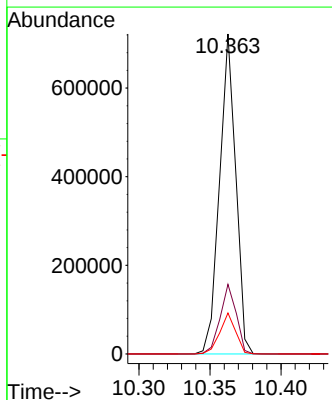
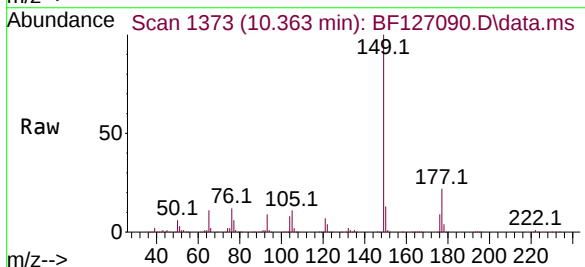
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

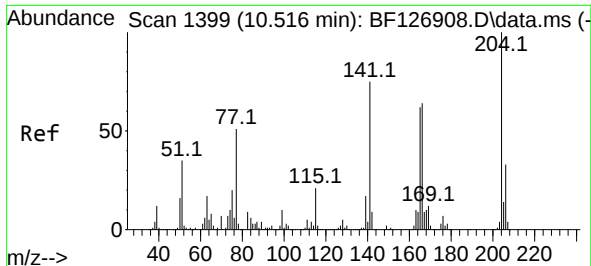
Tgt Ion:232 Resp: 131695
Ion Ratio Lower Upper
232 100
131 57.0 50.0 75.0
130 3.1 2.2 3.2
166 34.9 29.0 43.4



#60
Diethylphthalate
Concen: 38.665 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:149 Resp: 572862
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.8 9.8 14.8

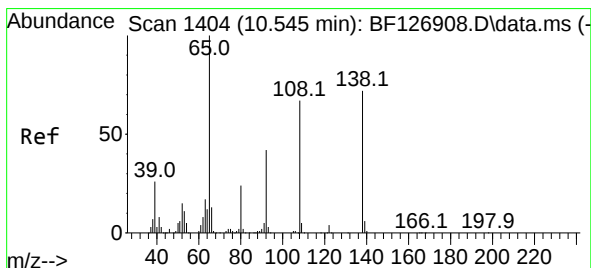
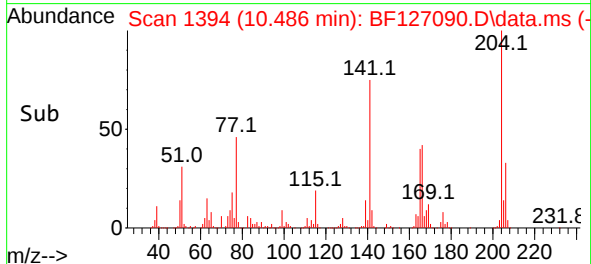
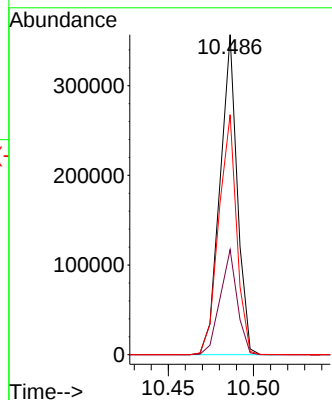
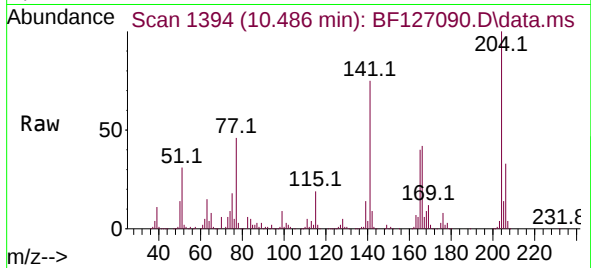




#61
4-Chlorophenyl-phenylether
Concen: 40.457 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

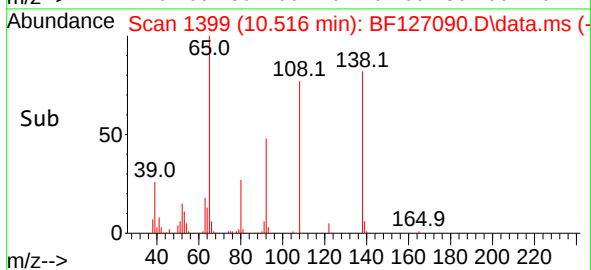
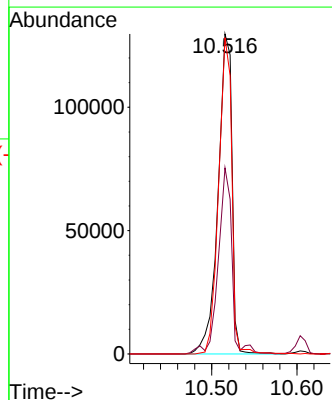
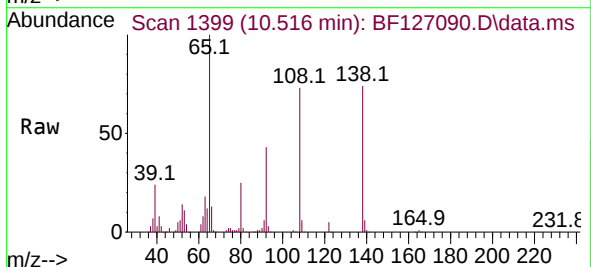
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

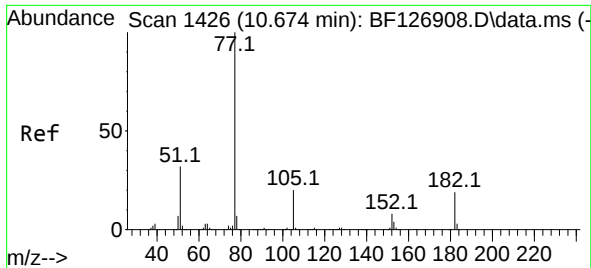
Tgt Ion:204 Resp: 251581
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 75.0 59.0 88.6



#62
4-Nitroaniline
Concen: 42.364 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:138 Resp: 147522
Ion Ratio Lower Upper
138 100
92 58.1 36.2 76.2
108 98.8 46.7 86.7#

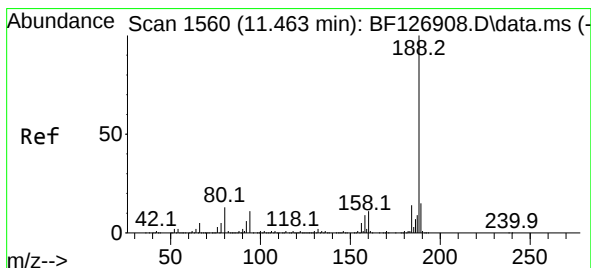
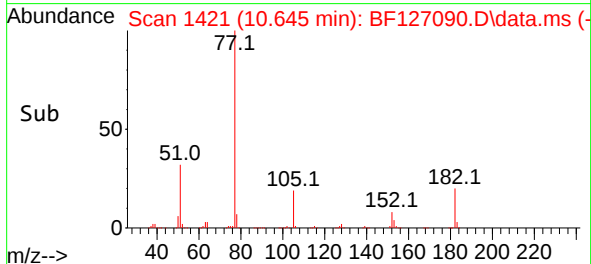
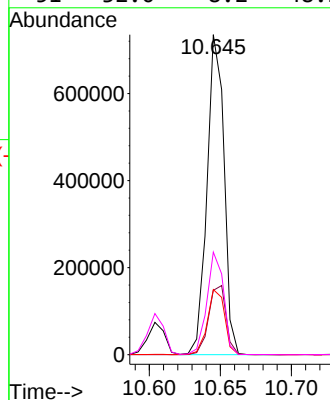
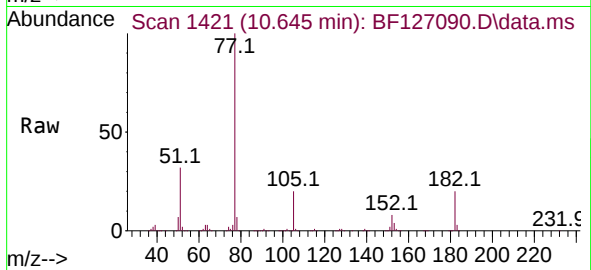




#63
Azobenzene
Concen: 37.186 ng
RT: 10.645 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

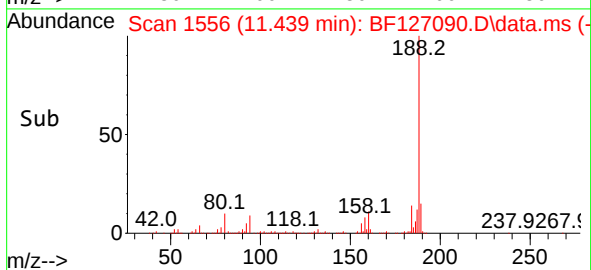
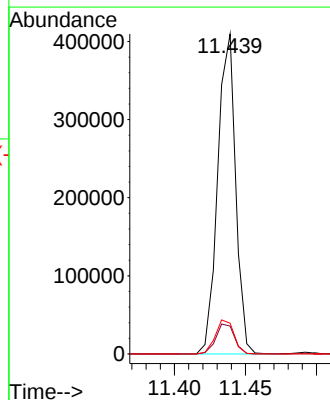
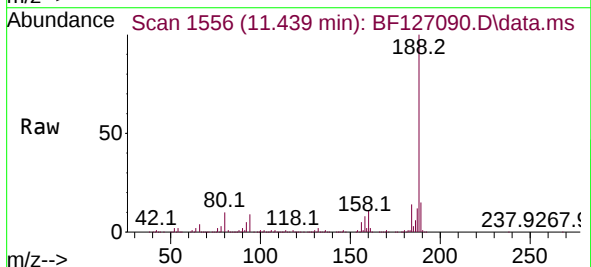
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

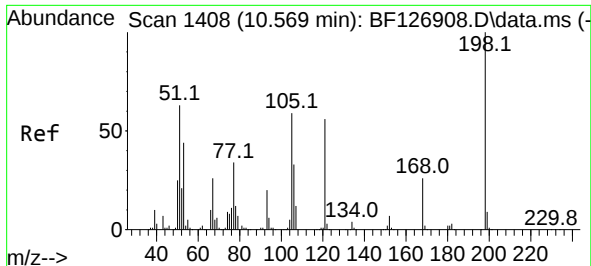
Tgt Ion: 77	Resp: 613495
Ion Ratio	Lower Upper
77 100	
182 20.1	0.0 39.0
105 20.4	3.2 43.2
51 32.0	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:188	Resp: 359101
Ion Ratio	Lower Upper
188 100	
94 8.7	10.1 15.1#
80 9.6	11.8 17.6#

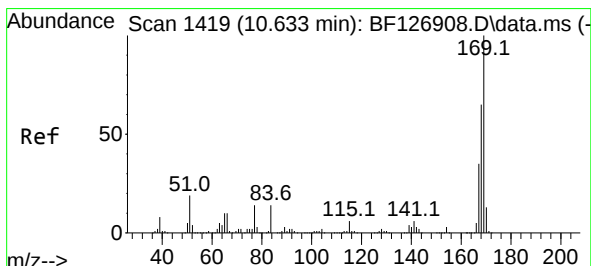
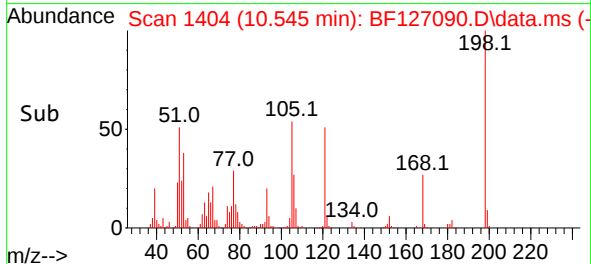
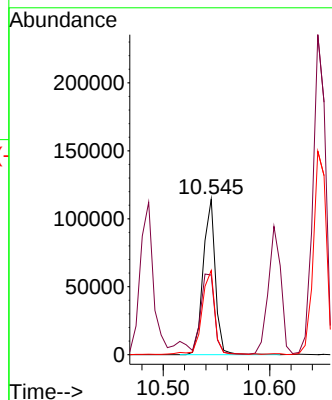
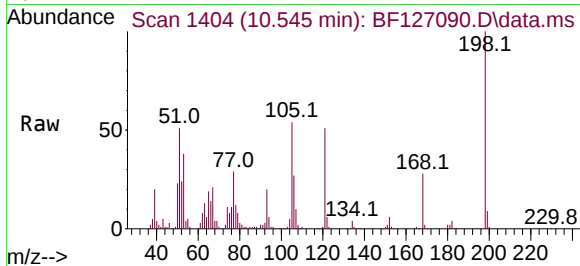




#65
4,6-Dinitro-2-methylphenol
Concen: 43.221 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

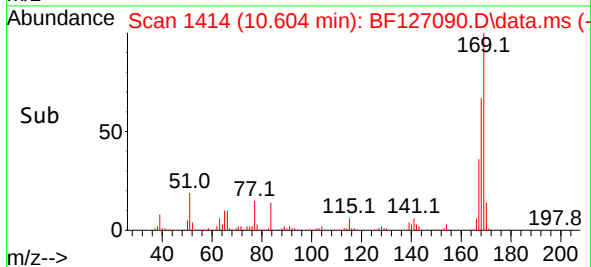
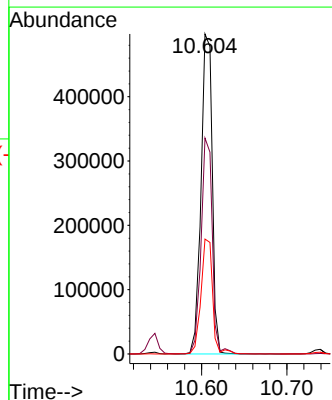
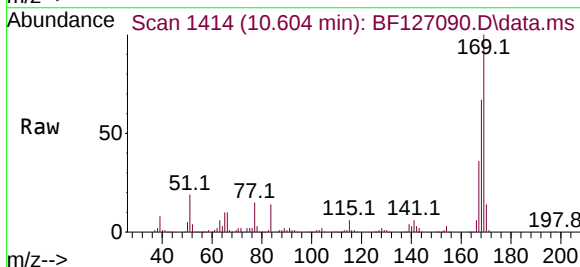
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

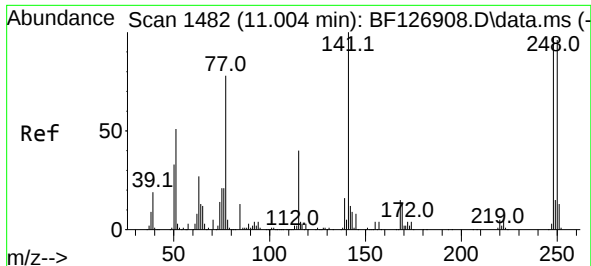
Tgt Ion:198 Resp: 91194
Ion Ratio Lower Upper
198 100
51 51.2 32.0 72.0
105 54.1 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.558 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:169 Resp: 454030
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 35.9 29.4 44.0

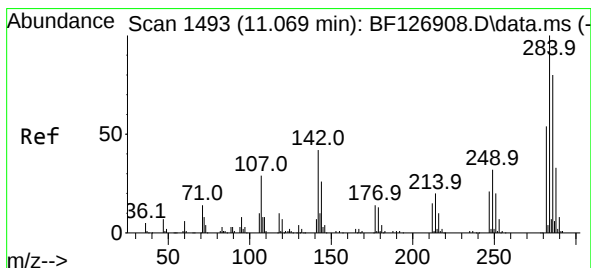
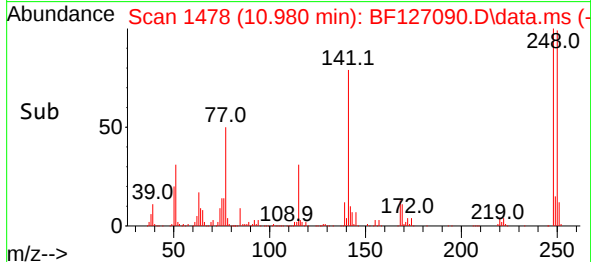
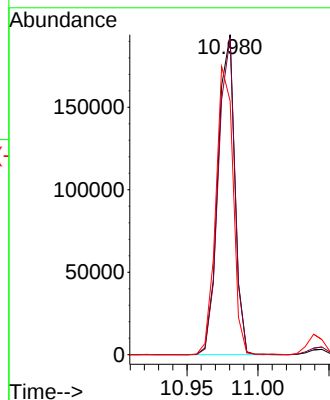
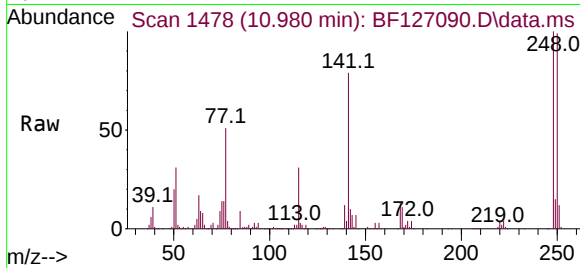




#67
4-Bromophenyl-phenylether
Concen: 39.800 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

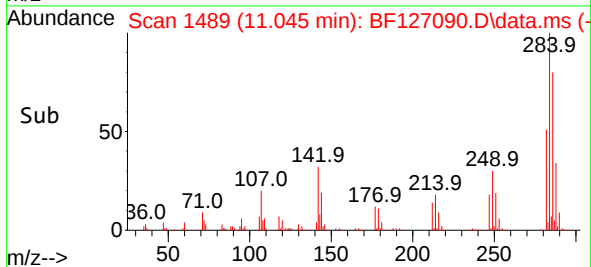
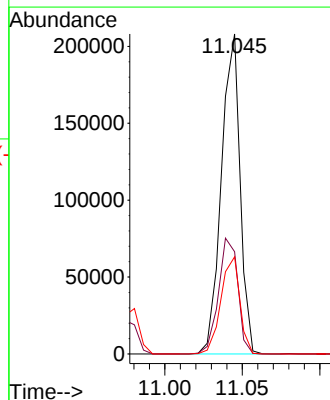
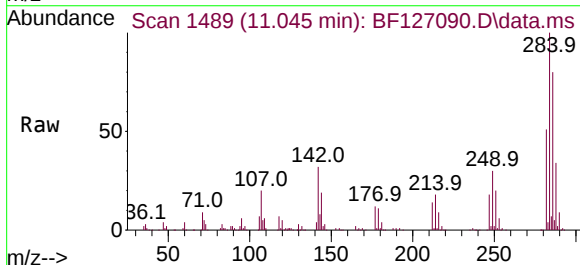
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

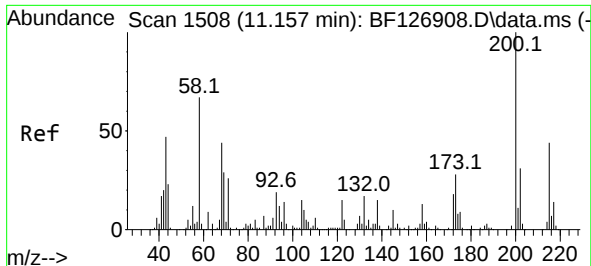
Tgt Ion:248 Resp: 159685
Ion Ratio Lower Upper
248 100
250 99.1 76.2 114.4
141 79.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 40.348 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:284 Resp: 174278
Ion Ratio Lower Upper
284 100
142 31.9 30.7 46.1
249 30.3 21.1 31.7

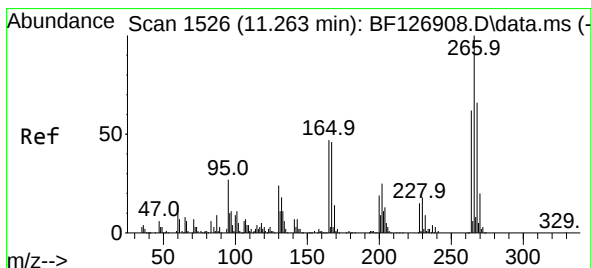
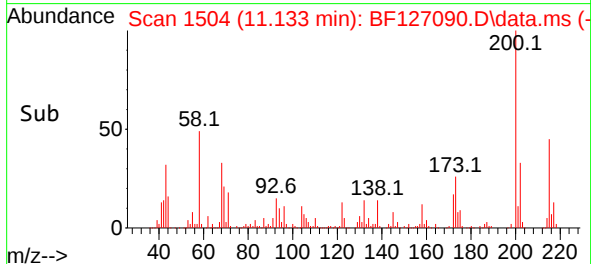
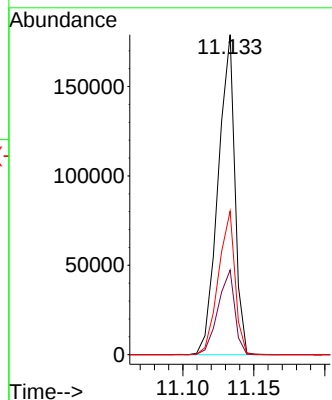
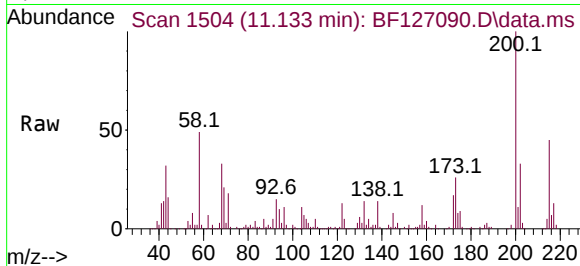




#69
Atrazine
Concen: 40.163 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

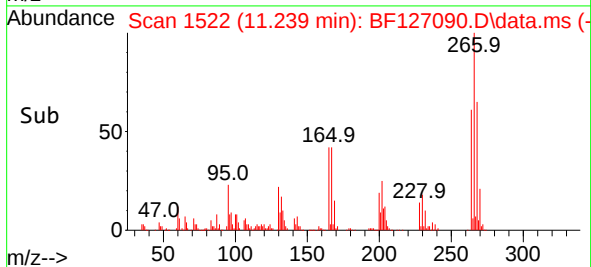
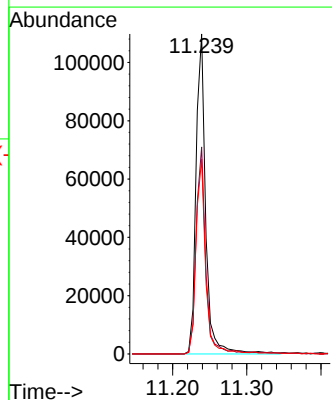
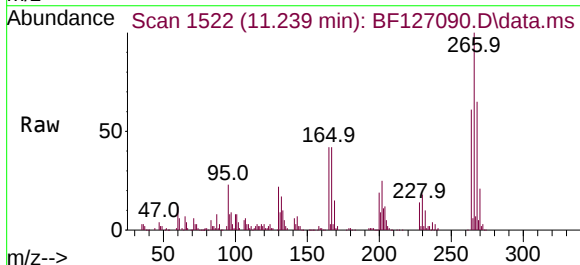
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

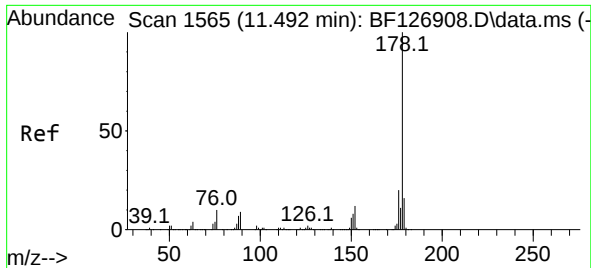
Tgt Ion:200 Resp: 146679
Ion Ratio Lower Upper
200 100
173 26.5 9.2 49.2
215 44.9 23.2 63.2



#70
Pentachlorophenol
Concen: 42.127 ng
RT: 11.239 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:266 Resp: 99329
Ion Ratio Lower Upper
266 100
268 64.7 52.3 78.5
264 61.0 50.4 75.6

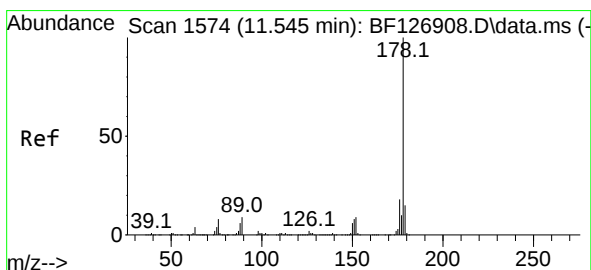
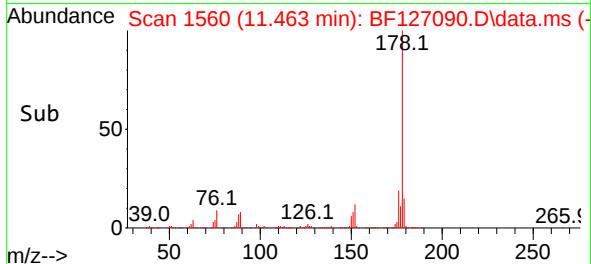
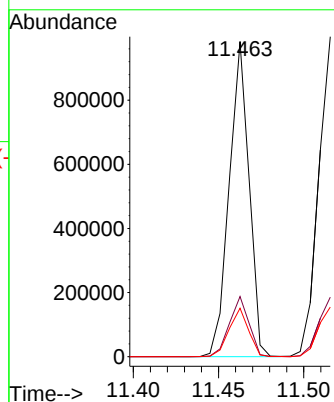
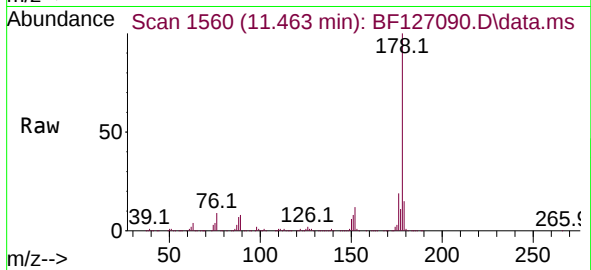




#71
Phenanthrene
Concen: 39.513 ng
RT: 11.463 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

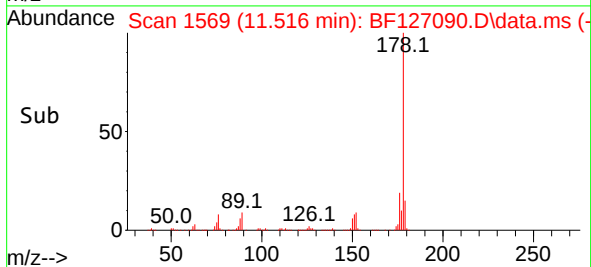
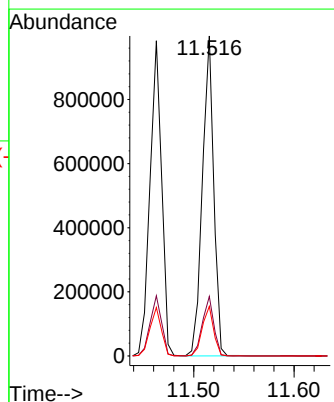
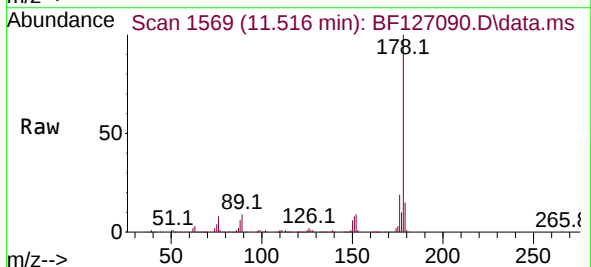
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

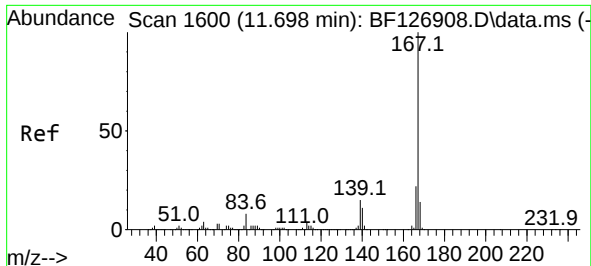
Tgt Ion:178 Resp: 794187
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.429 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:178 Resp: 788949
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.5 18.7

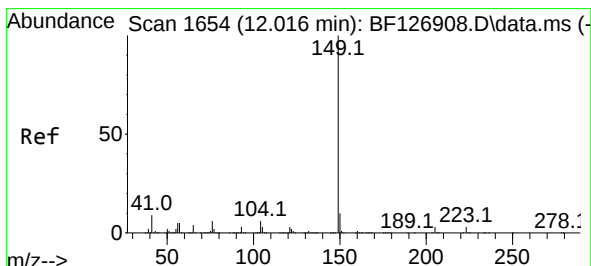
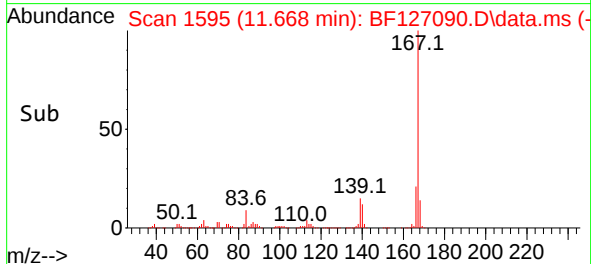
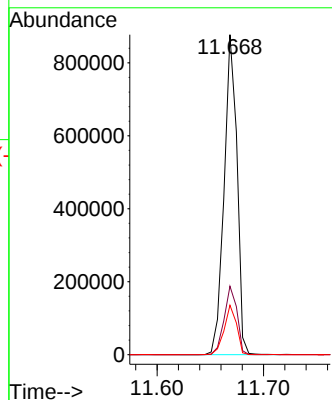
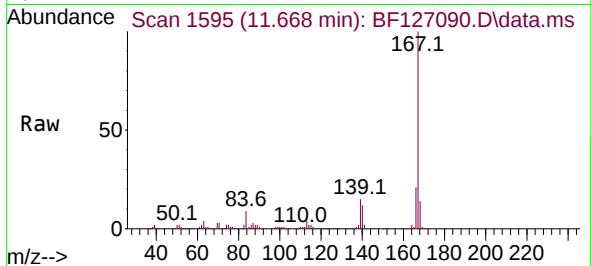




#73
 Carbazole
 Concen: 39.903 ng
 RT: 11.668 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

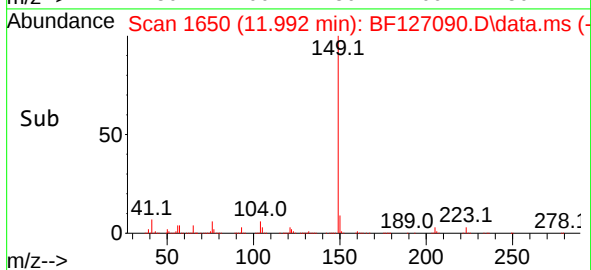
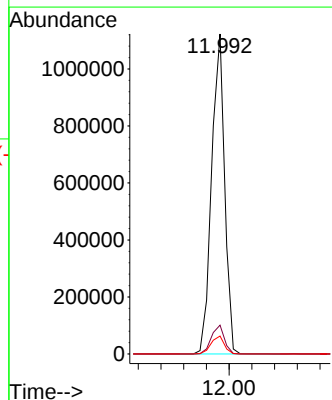
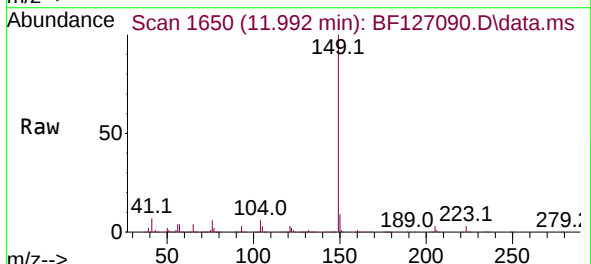
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

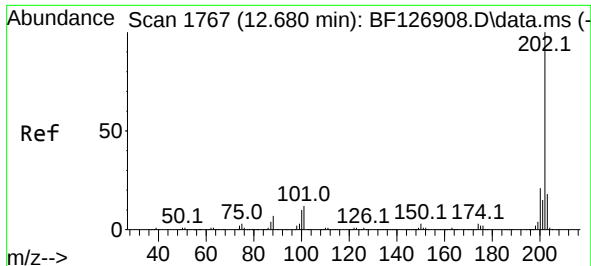
Tgt Ion:167 Resp: 732204
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 15.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 37.751 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Tgt Ion:149 Resp: 890533
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.6 4.2 6.2

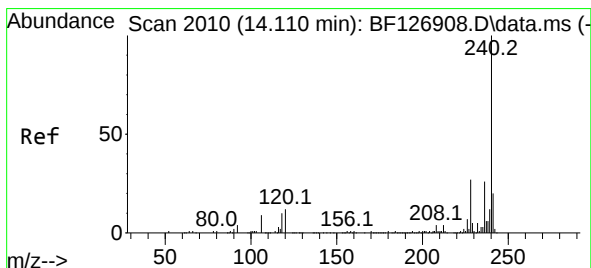
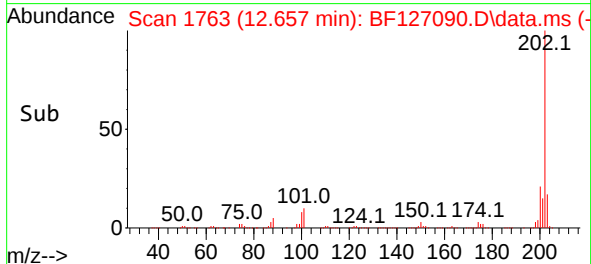
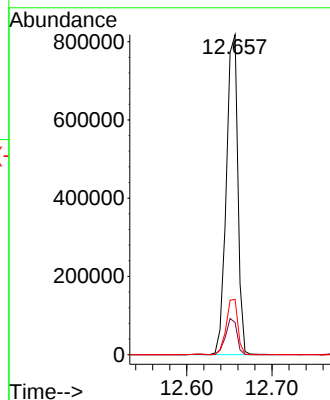
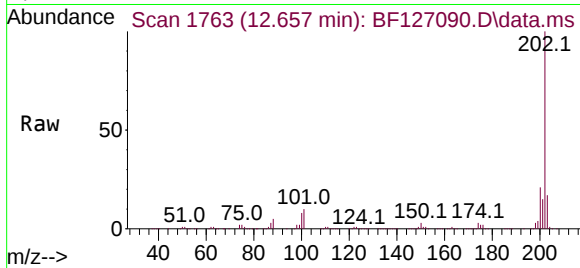




#75
Fluoranthene
Concen: 40.357 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

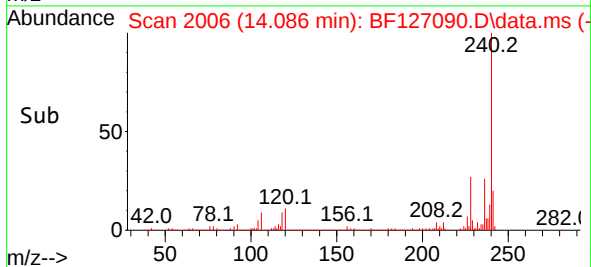
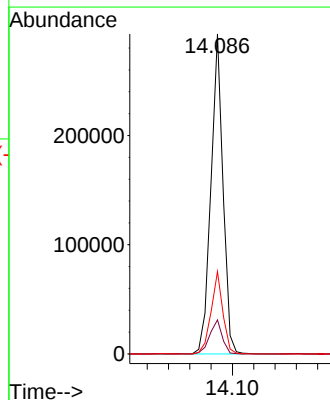
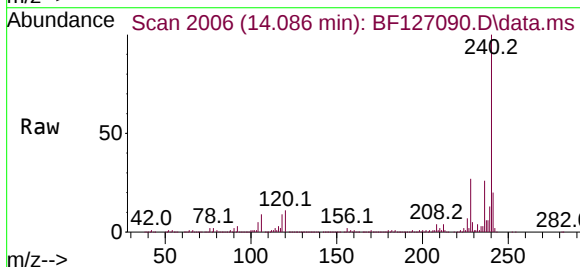
Instrument :
BNA_F
ClientSampleId :
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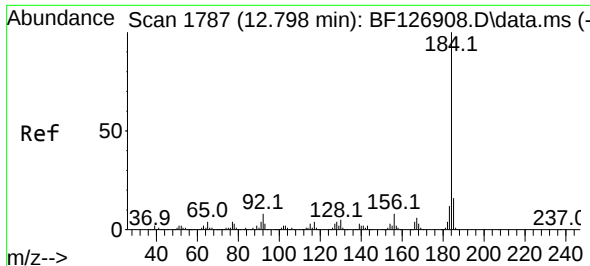
Tgt Ion:202 Resp: 770207
Ion Ratio Lower Upper
202 100
101 10.1 0.0 35.7
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:240 Resp: 230724
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 25.7 20.5 30.7

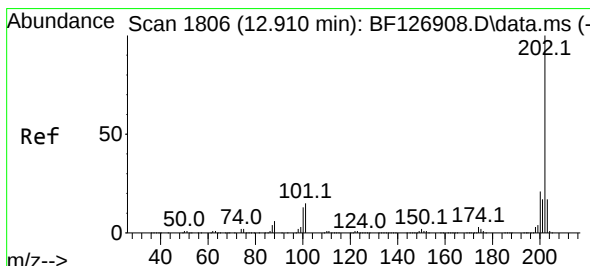
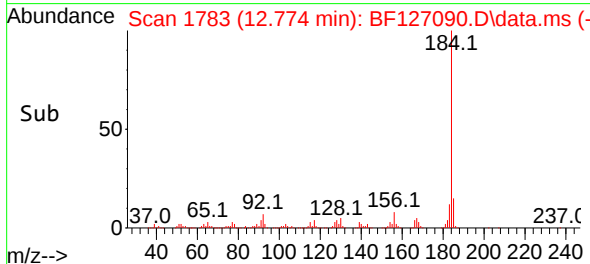
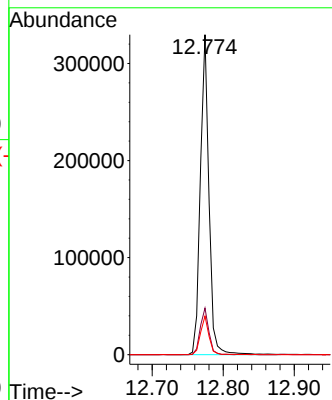
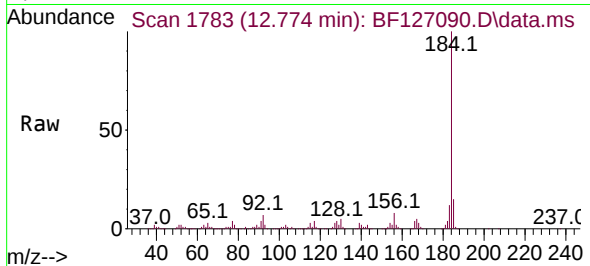




#77
Benzidine
Concen: 44.370 ng
RT: 12.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

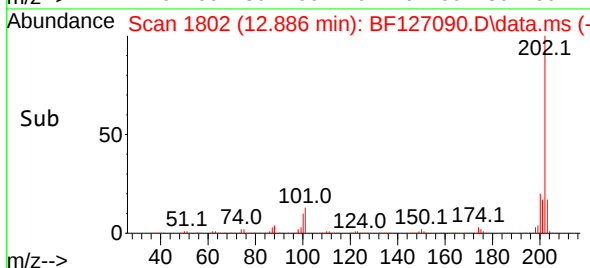
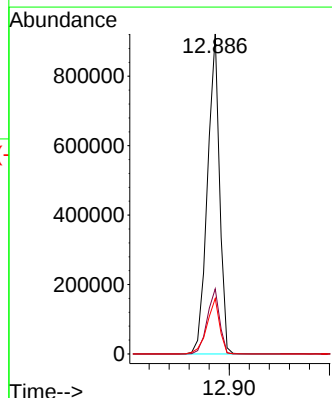
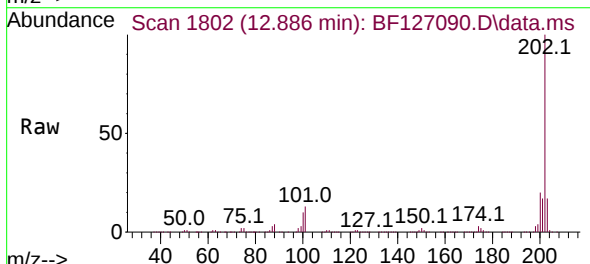
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

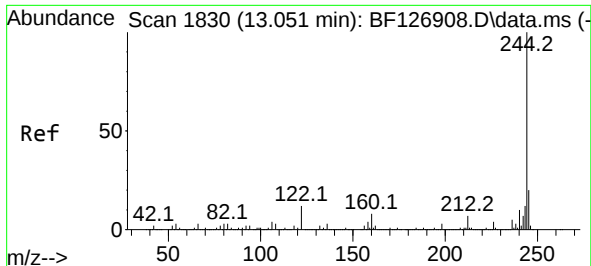
Tgt Ion:184 Resp: 278206
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 12.0 8.2 12.2



#78
Pyrene
Concen: 38.534 ng
RT: 12.886 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:202 Resp: 772418
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.4 13.8 20.8

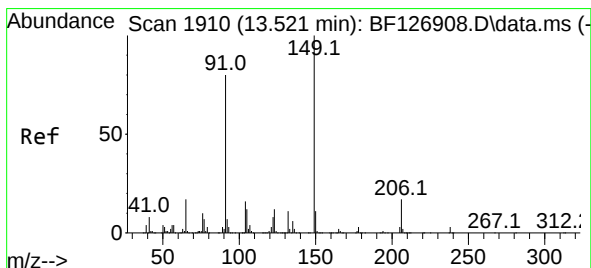
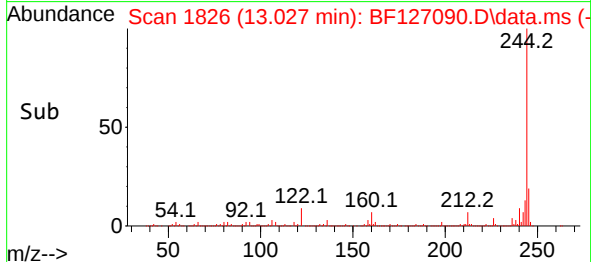
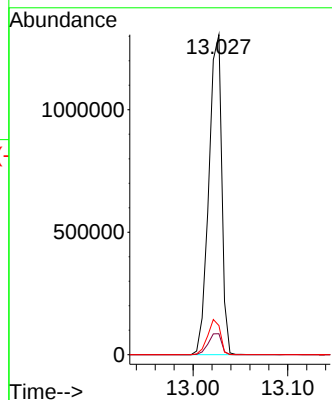
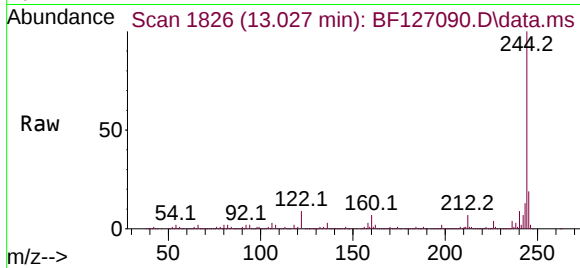




#79
 Terphenyl-d14
 Concen: 78.420 ng
 RT: 13.027 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

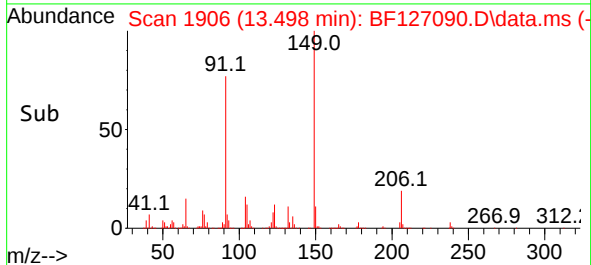
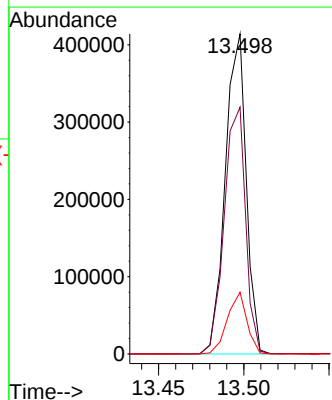
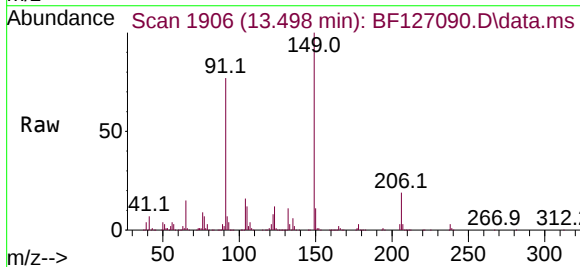
Instrument :
 BNA_F
 ClientSampleId :
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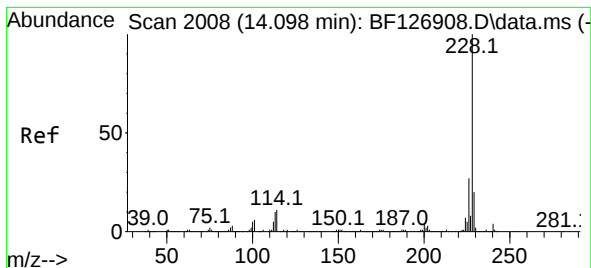
Tgt Ion:244 Resp: 1230808
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 9.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 37.351 ng
 RT: 13.498 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Tgt Ion:149 Resp: 354446
 Ion Ratio Lower Upper
 149 100
 91 77.1 70.5 105.7
 206 19.3 12.6 19.0#





#81

Benzo(a)anthracene

Concen: 39.772 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

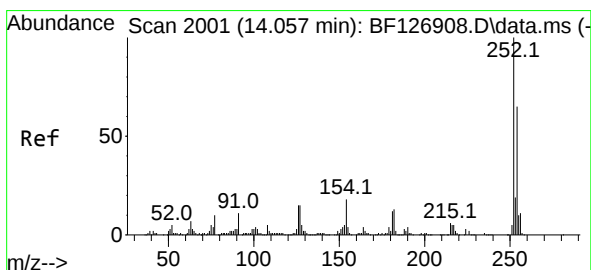
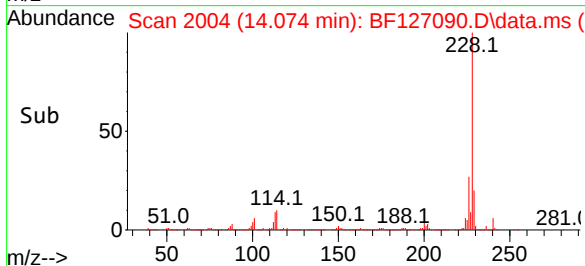
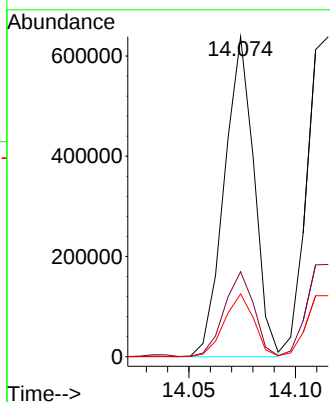
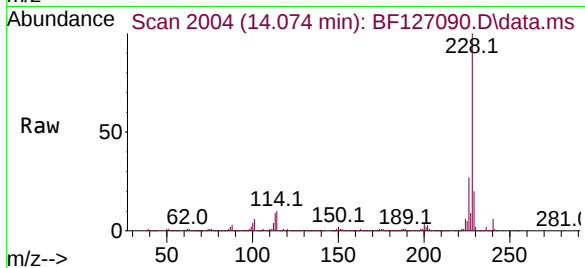
Tgt Ion:228 Resp: 618641

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.0

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 39.469 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

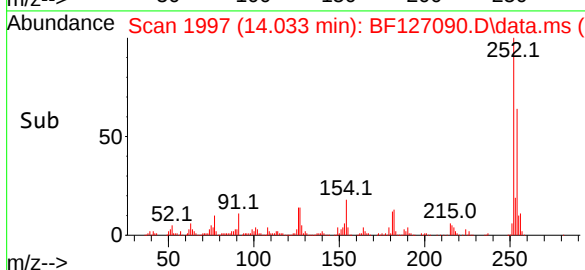
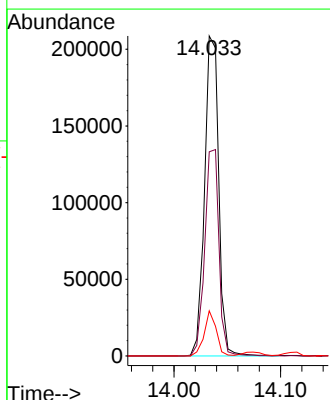
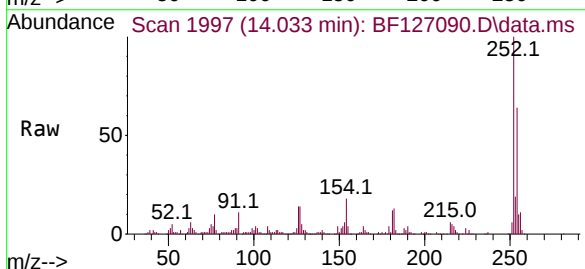
Tgt Ion:252 Resp: 193477

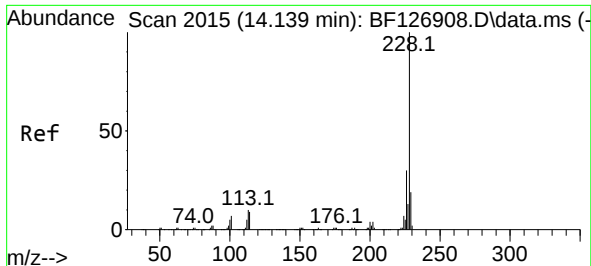
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 14.1 13.4 20.0





#83

Chrysene

Concen: 40.375 ng

RT: 14.115 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

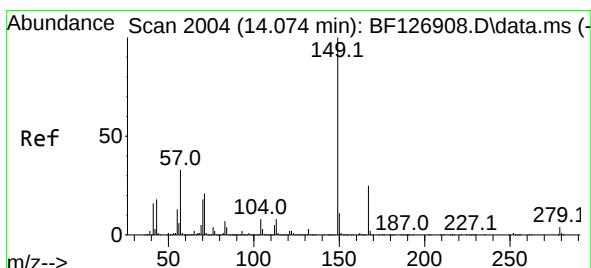
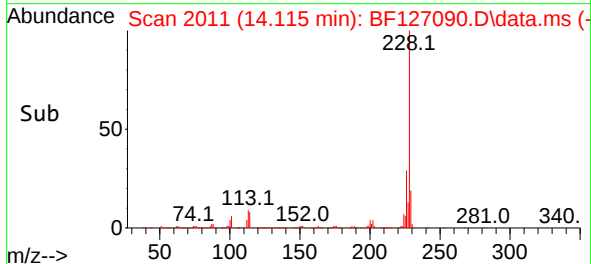
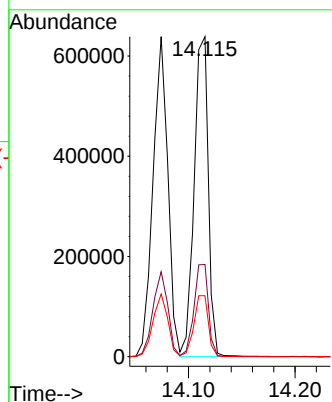
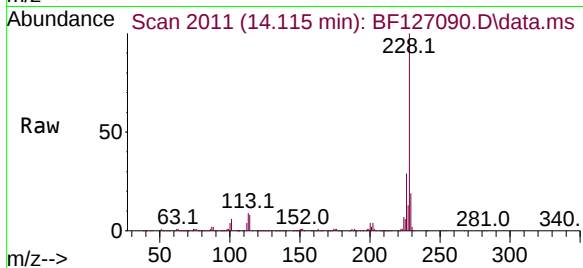
Tgt Ion:228 Resp: 590563

Ion Ratio Lower Upper

228 100

226 28.8 23.7 35.5

229 19.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.033 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

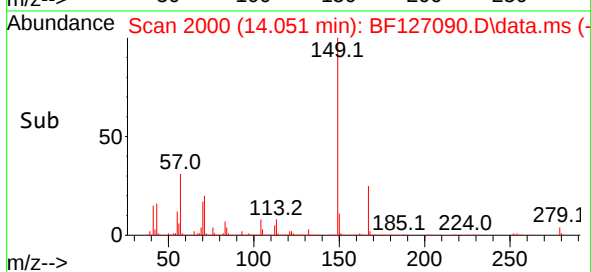
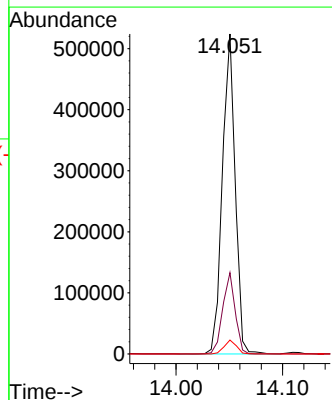
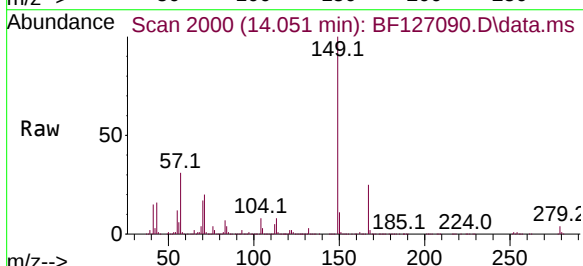
Tgt Ion:149 Resp: 436461

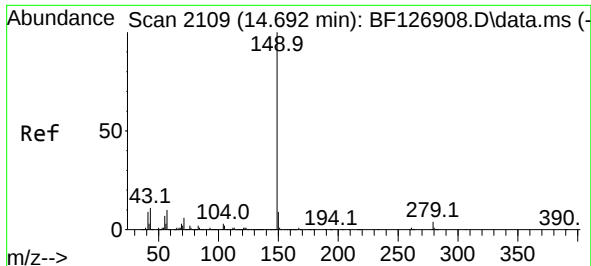
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.2

279 4.3 2.4 3.6#

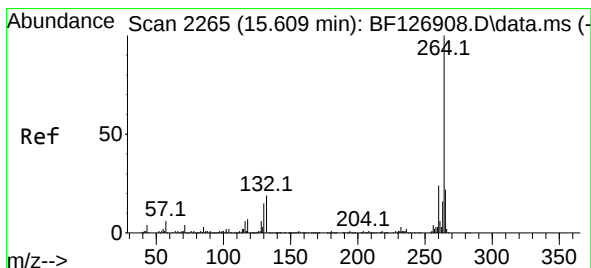
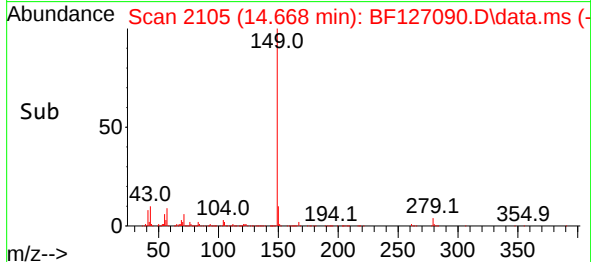
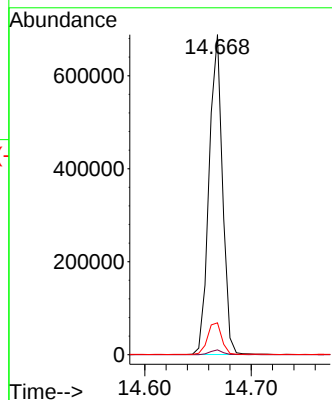
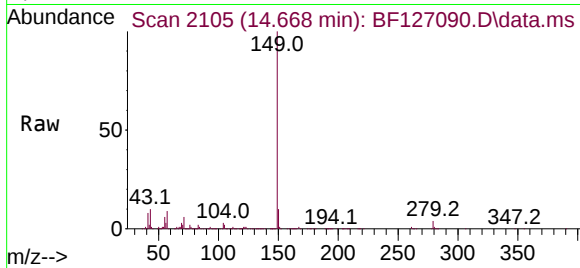




#85
Di-n-octyl phthalate
Concen: 33.672 ng
RT: 14.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

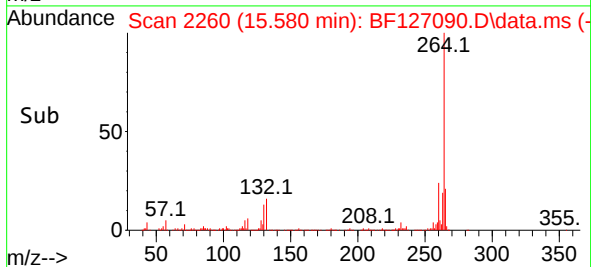
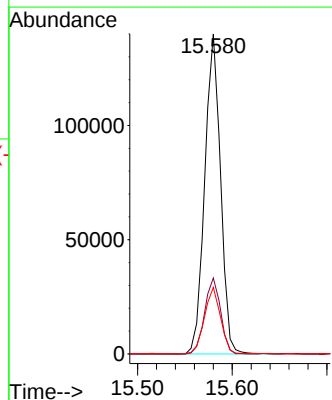
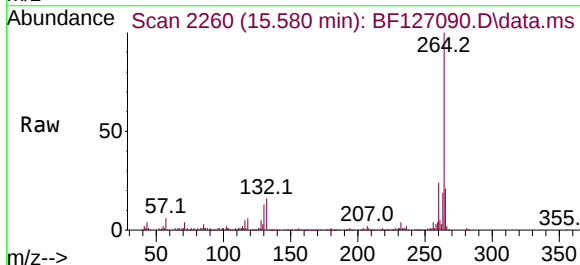
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

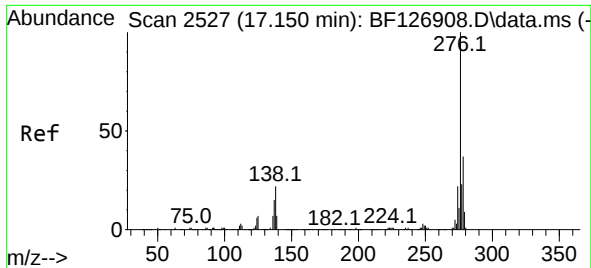
Tgt Ion:149 Resp: 604002
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:264 Resp: 161734
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 20.8 17.4 26.2

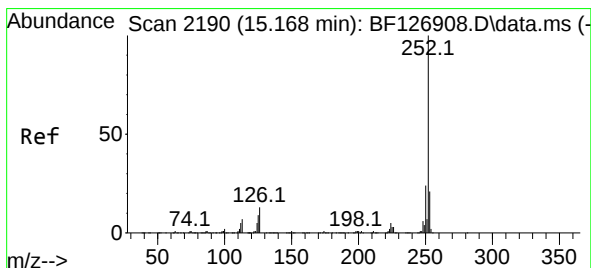
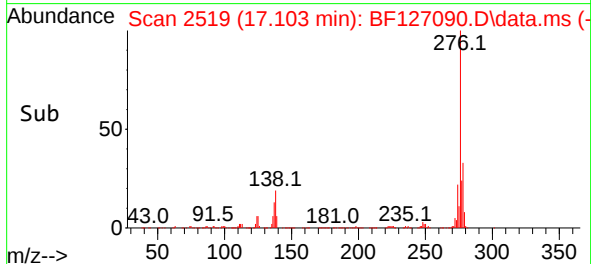
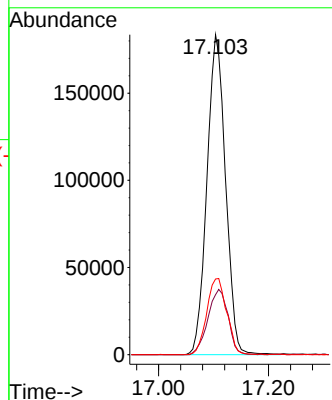
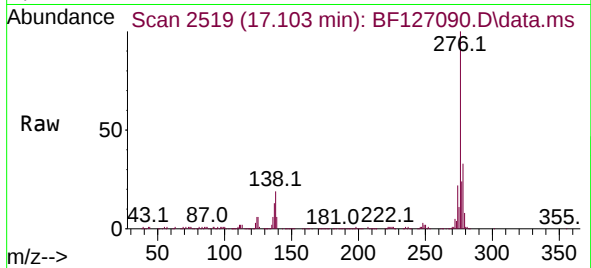




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.631 ng
RT: 17.103 min Scan# 2185
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

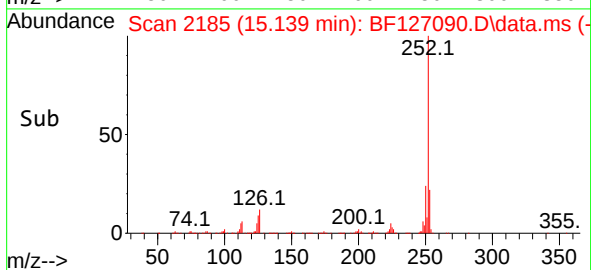
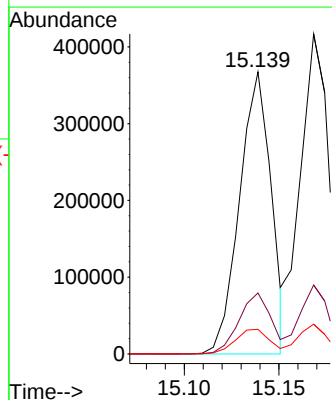
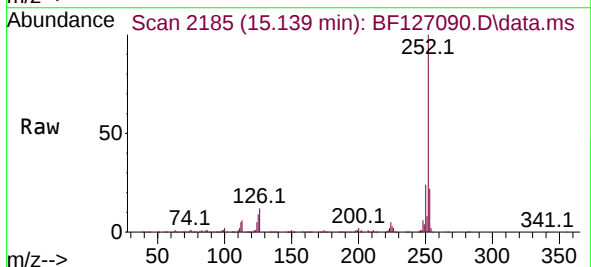
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

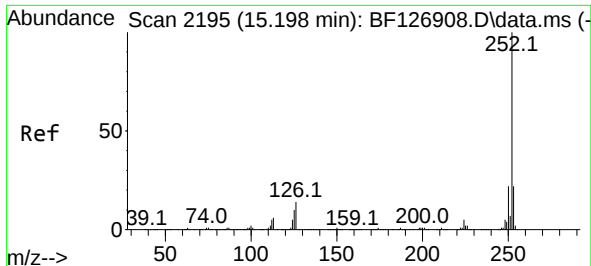
Tgt Ion:276 Resp: 430896
Ion Ratio Lower Upper
276 100
138 22.1 29.2 43.8#
277 25.6 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 39.322 ng
RT: 15.139 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:252 Resp: 427143
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.7 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 41.573 ng

RT: 15.168 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

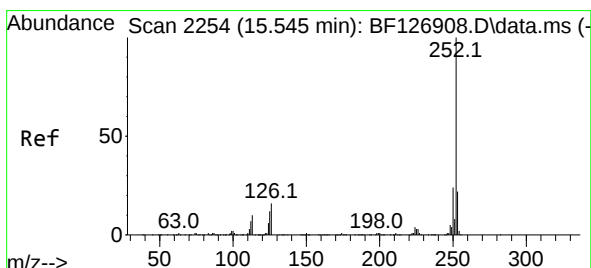
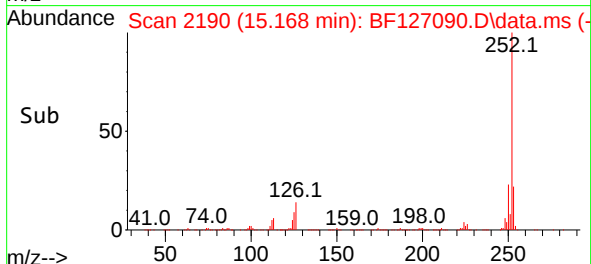
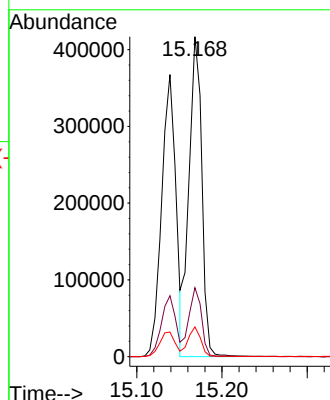
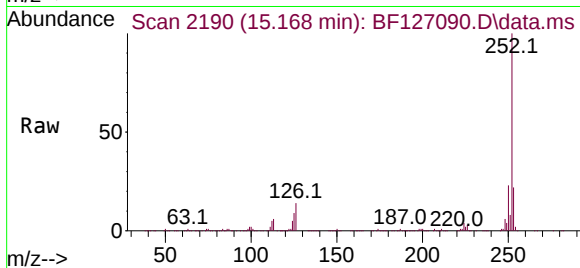
Tgt Ion:252 Resp: 435574

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.3 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 40.163 ng

RT: 15.515 min Scan# 2249

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

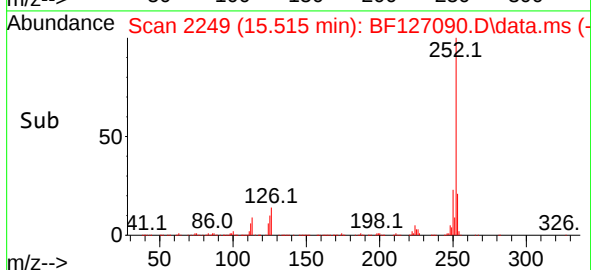
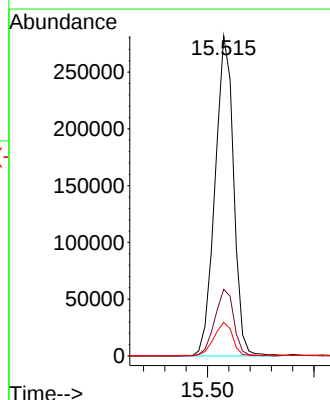
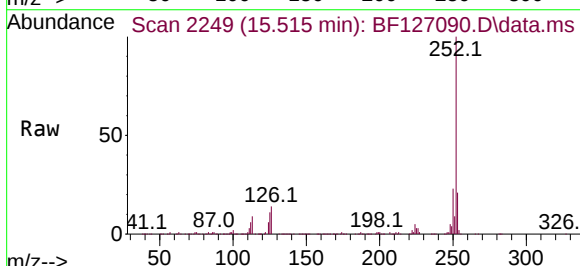
Tgt Ion:252 Resp: 340776

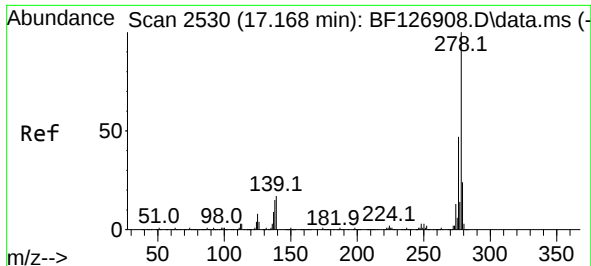
Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 10.5 13.0 19.6#

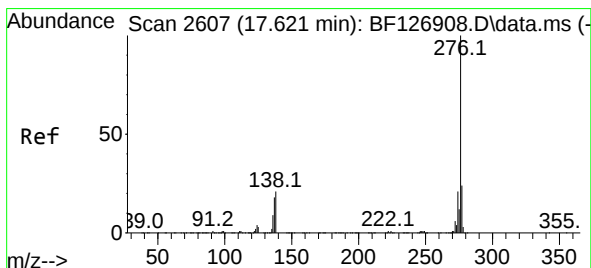
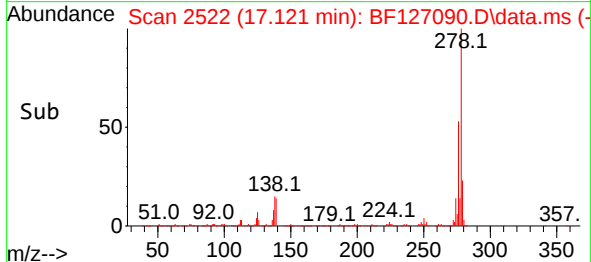
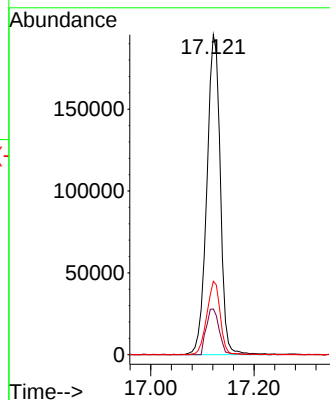
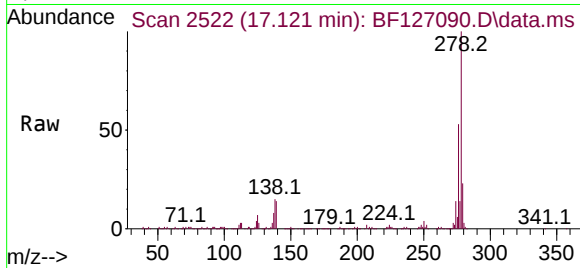




#91
 Dibenzo(a,h)anthracene
 Concen: 40.207 ng
 RT: 17.121 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 352651
 Ion Ratio Lower Upper
 278 100
 139 14.3 18.0 27.0#
 279 23.0 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.034 ng
 RT: 17.568 min Scan# 2598
 Delta R.T. -0.012 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Tgt Ion:276 Resp: 363470
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.5 27.7
 138 19.3 25.9 38.9#

