

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123888.D
 Acq On : 10 May 2021 15:42
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 10 16:07:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 14:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	102063	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	431300	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	158693	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	309305	20.00	ng	0.00
76) Chrysene-d12	13.939	240	203007	20.00	ng	# 0.00
86) Perylene-d12	15.374	264	179883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	920008	142.81	ng	0.00
7) Phenol-d6	6.428	99	1313150	147.97	ng	0.01
23) Nitrobenzene-d5	7.345	82	1334466	139.67	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	366182	185.36	ng	0.01
45) 2-Fluorobiphenyl	9.139	172	2139318	196.32	ng	0.00
79) Terphenyl-d14	12.886	244	1978588	187.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	220360	63.50	ng	# 94
3) Pyridine	3.187	79	490912	57.88	ng	94
4) n-Nitrosodimethylamine	3.157	42	401931	86.03	ng	# 76
6) Aniline	6.445	93	706562	68.84	ng	# 20
8) 2-Chlorophenol	6.569	128	510931	73.73	ng	98
9) Benzaldehyde	6.322	77	243252	56.63	ng	98
10) Phenol	6.439	94	687088	72.07	ng	# 60
11) bis(2-Chloroethyl)ether	6.516	93	460153	66.11	ng	99
12) 1,3-Dichlorobenzene	6.716	146	522484	74.62	ng	99
13) 1,4-Dichlorobenzene	6.792	146	526099	74.26	ng	97
14) 1,2-Dichlorobenzene	6.945	146	506205	73.59	ng	96
15) Benzyl Alcohol	6.928	79	541382	77.82	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.057	45	983038	66.41	ng	93
17) 2-Methylphenol	7.045	107	428676	72.59	ng	# 88
18) Hexachloroethane	7.286	117	224428	80.04	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	414093	75.57	ng	94
20) 3+4-Methylphenols	7.198	107	582936	77.57	ng	98
22) Acetophenone	7.192	105	818223	69.79	ng	92
24) Nitrobenzene	7.363	77	694917	69.83	ng	92
25) Isophorone	7.604	82	1318235	73.59	ng	99
26) 2-Nitrophenol	7.681	139	322402	79.38	ng	94
27) 2,4-Dimethylphenol	7.722	122	473189	74.17	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	616430	67.52	ng	99
29) 2,4-Dichlorophenol	7.928	162	474945	75.54	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	499509	75.81	ng	99
31) Naphthalene	8.081	128	1612879	72.62	ng	99
32) Benzoic acid	7.881	122	328201	81.74	ng	86
33) 4-Chloroaniline	8.133	127	648814	70.01	ng	98
34) Hexachlorobutadiene	8.198	225	322572	80.32	ng	99
35) Caprolactam	8.533	113	125579	56.89	ng	95
36) 4-Chloro-3-methylphenol	8.628	107	606157	77.27	ng	99
37) 2-Methylnaphthalene	8.775	142	939081	64.88	ng	99
38) 1-Methylnaphthalene	8.875	142	1050003	77.19	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	488321	104.56	ng	98
41) Hexachlorocyclopentadiene	8.928	237	194533	105.01	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	338803	105.32	ng	100

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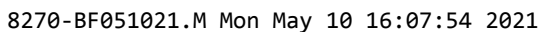
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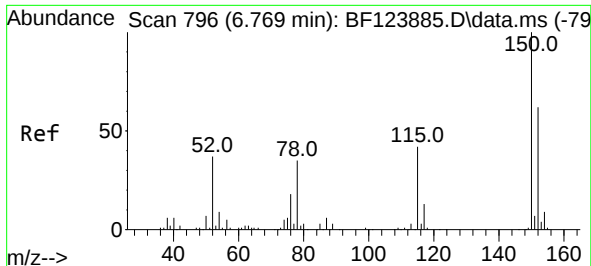
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 14:57:03 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	309404	89.65	ng	95
46) 1,1'-Biphenyl	9.239	154	1228372	94.48	ng	100
47) 2-Chloronaphthalene	9.263	162	976381	99.60	ng	99
48) 2-Nitroaniline	9.363	65	395699	91.63	ng	91
49) Acenaphthylene	9.680	152	1271490	80.36	ng	99
50) Dimethylphthalate	9.545	163	1089824	97.50	ng	99
51) 2,6-Dinitrotoluene	9.604	165	222176	85.98	ng	89
52) Acenaphthene	9.851	154	750376	77.83	ng	96
53) 3-Nitroaniline	9.780	138	233030	75.50	ng	98
54) 2,4-Dinitrophenol	9.880	184	124220	90.51	ng	# 78
55) Dibenzofuran	10.022	168	1141900	78.31	ng	98
56) 4-Nitrophenol	9.951	139	162871	72.45	ng	# 83
57) 2,4-Dinitrotoluene	10.010	165	282890	80.29	ng	# 72
58) Fluorene	10.363	166	931134	83.10	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	233690	85.51	ng	98
60) Diethylphthalate	10.245	149	921875	77.49	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	425747	81.53	ng	94
62) 4-Nitroaniline	10.398	138	231094	75.56	ng	# 80
63) Azobenzene	10.516	77	1019554	74.55	ng	94
65) 4,6-Dinitro-2-methylph...	10.422	198	166690	86.98	ng	94
66) n-Nitrosodiphenylamine	10.480	169	801805	79.25	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	260949	80.12	ng	97
68) Hexachlorobenzene	10.910	284	313782	84.64	ng	98
69) Atrazine	11.010	200	226252	73.97	ng	98
70) Pentachlorophenol	11.110	266	155442	82.26	ng	95
71) Phenanthrene	11.327	178	1300807	80.18	ng	100
72) Anthracene	11.374	178	1299780	80.58	ng	99
73) Carbazole	11.533	167	1272352	78.04	ng	98
74) Di-n-butylphthalate	11.863	149	1348757	73.69	ng	98
75) Fluoranthene	12.510	202	1393279	78.74	ng	98
77) Benzidine	12.633	184	362401	68.94	ng	99
78) Pyrene	12.739	202	1392944	88.40	ng	98
80) Butylbenzylphthalate	13.357	149	503480	74.79	ng	94
81) Benzo(a)anthracene	13.927	228	990492	80.51	ng	98
82) 3,3'-Dichlorobenzidine	13.892	252	280378	74.22	ng	98
83) Chrysene	13.968	228	938988	75.87	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	582160	69.61	ng	96
85) Di-n-octyl phthalate	14.527	149	786739	58.83	ng	99
87) Indeno(1,2,3-cd)pyrene	16.809	276	1033305	98.63	ng	96
88) Benzo(b)fluoranthene	14.962	252	851068	70.21	ng	97
89) Benzo(k)fluoranthene	14.992	252	848537	73.35	ng	99
90) Benzo(a)pyrene	15.321	252	788257	76.04	ng	# 96
91) Dibenzo(a,h)anthracene	16.821	278	874597	98.88	ng	# 96
92) Benzo(g,h,i)perylene	17.245	276	883825	99.77	ng	# 94

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

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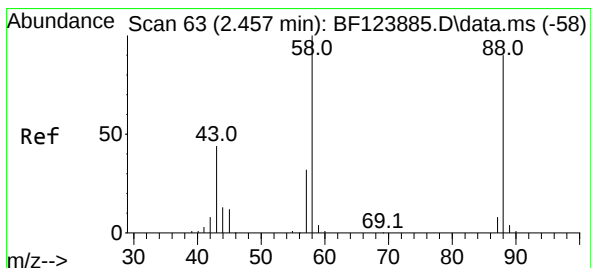
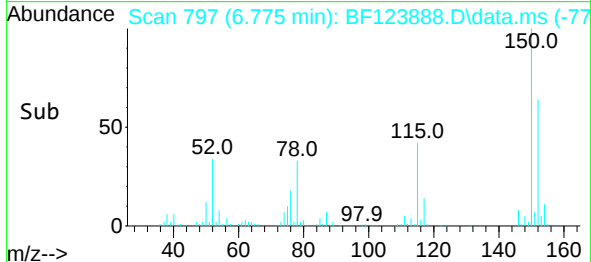
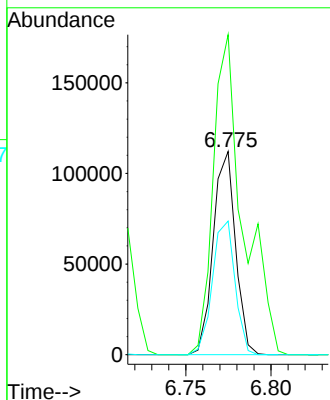
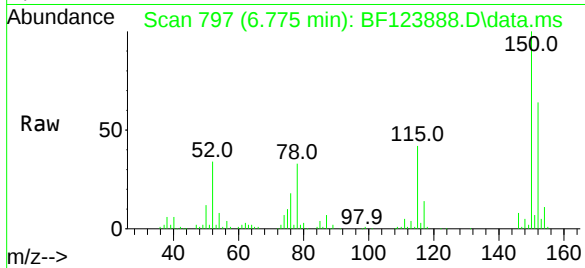




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.775 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: BF123888.D
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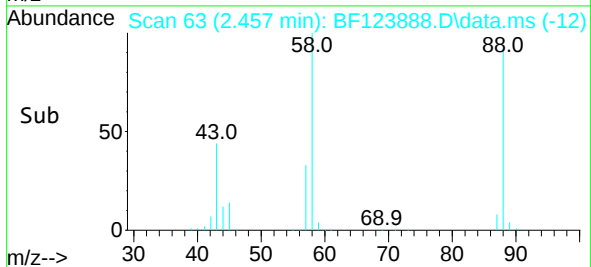
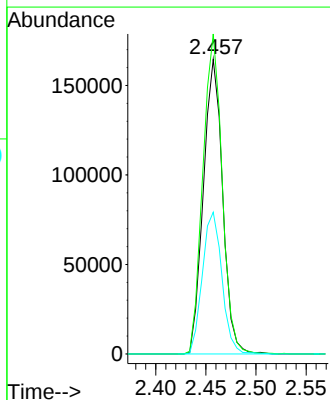
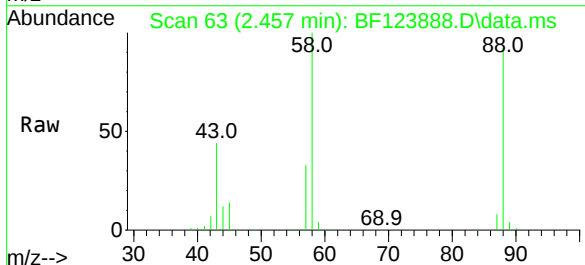
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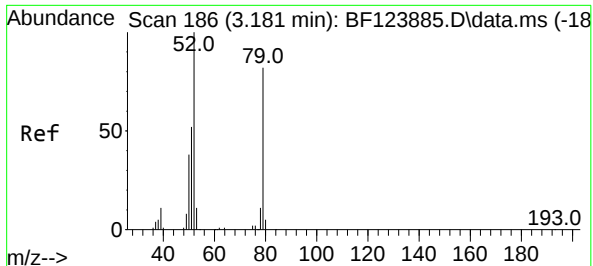
Tgt Ion:152 Resp: 102063
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.0 190.6
 115 65.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 63.50 ng
 RT: 2.457 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF123888.D
 Acq: 10 May 2021 15:42

Tgt Ion: 88 Resp: 220360
 Ion Ratio Lower Upper
 88 100
 58 108.5 83.8 125.8
 43 48.8 32.2 48.4#

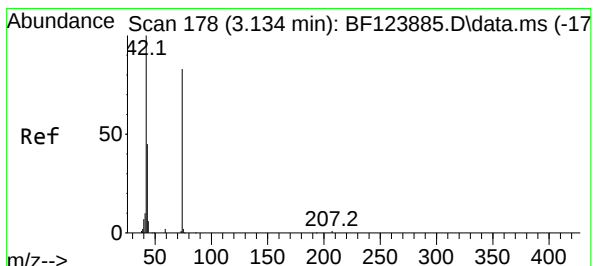
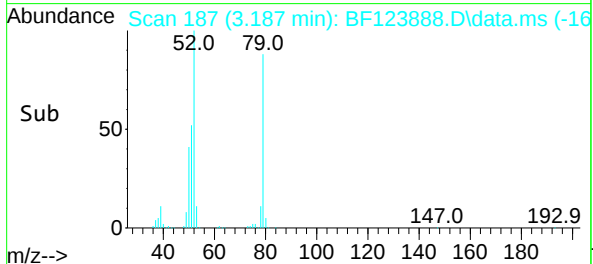
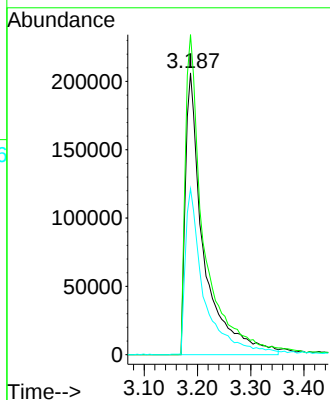
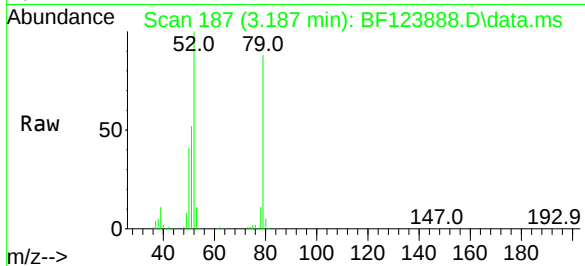




#3
Pyridine
Concen: 57.88 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

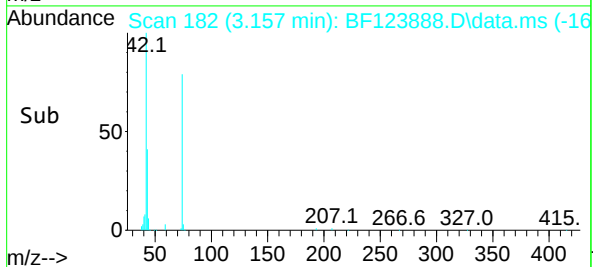
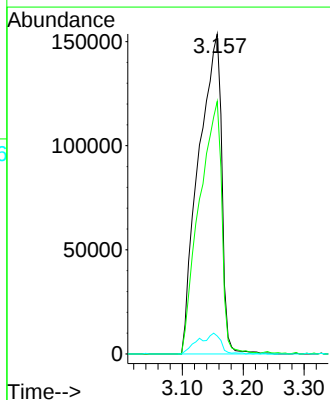
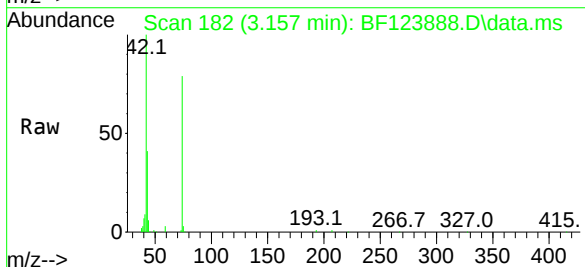
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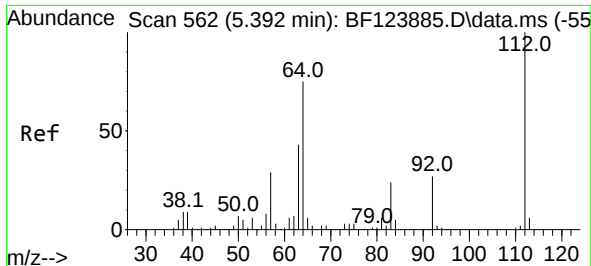
Tgt Ion: 79 Resp: 490912
Ion Ratio Lower Upper
79 100
52 113.6 87.4 131.0
51 58.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 86.03 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.024 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 42 Resp: 401931
Ion Ratio Lower Upper
42 100
74 78.9 83.5 125.3#
44 5.6 5.7 8.5#

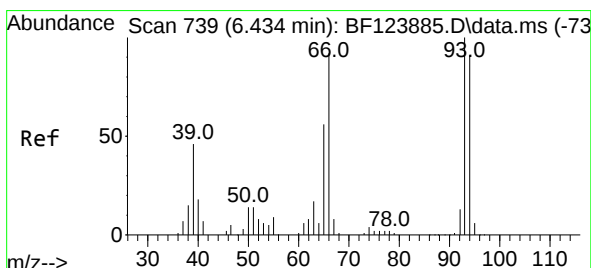
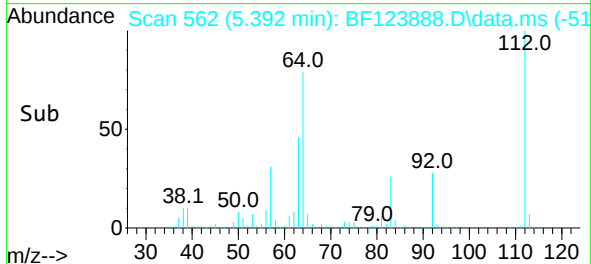
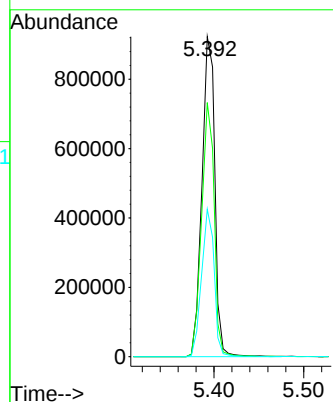
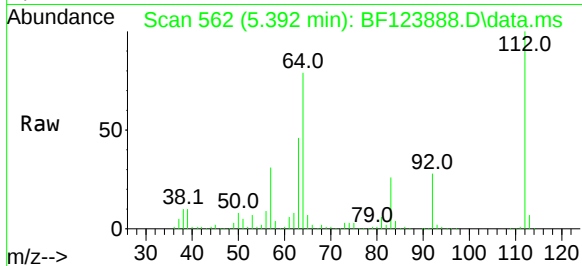




#5
2-Fluorophenol
Concen: 142.81 ng
RT: 5.392 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

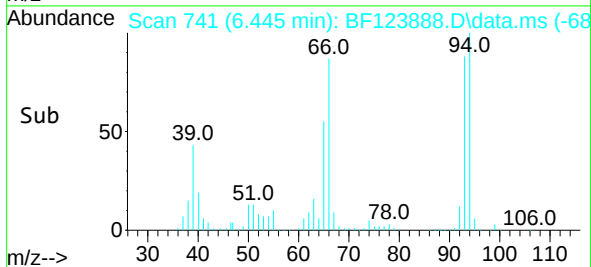
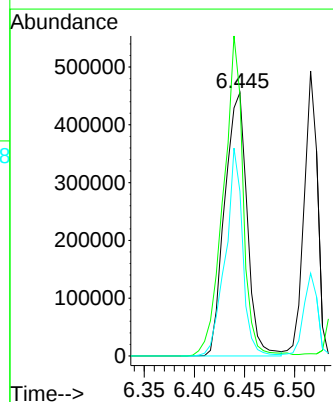
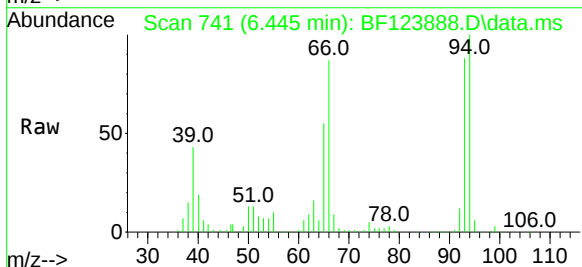
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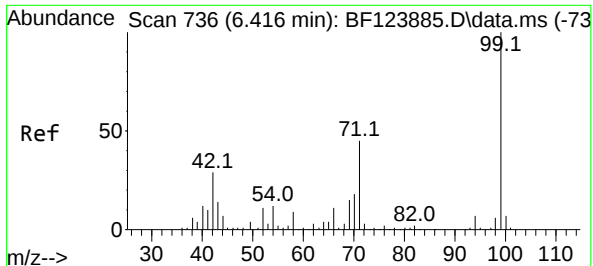
Tgt Ion:112 Resp: 920008
Ion Ratio Lower Upper
112 100
64 79.4 61.4 92.0
63 46.1 33.0 49.4



#6
Aniline
Concen: 68.84 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 93 Resp: 706562
Ion Ratio Lower Upper
93 100
66 99.1 36.4 54.6#
65 62.5 19.4 29.0#

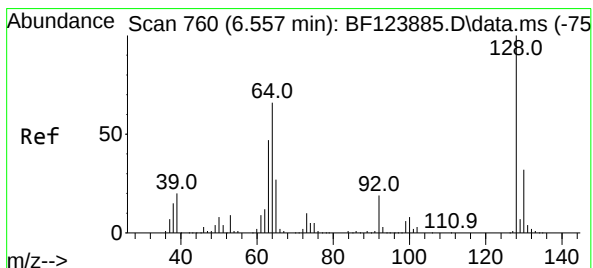
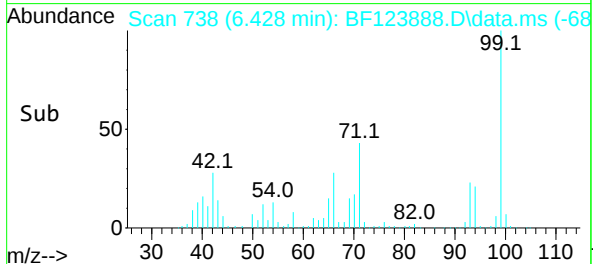
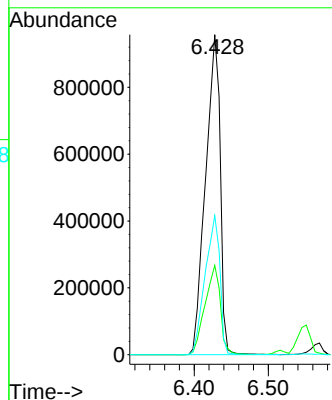
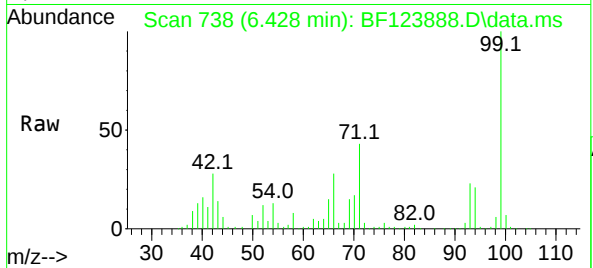




#7
Phenol-d6
Concen: 147.97 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

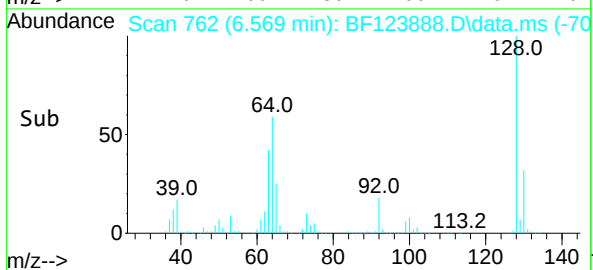
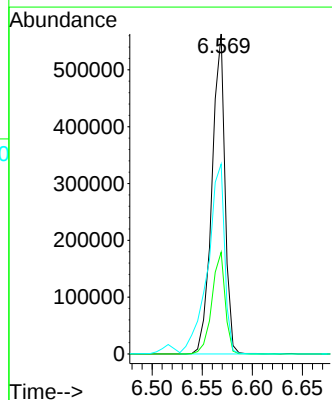
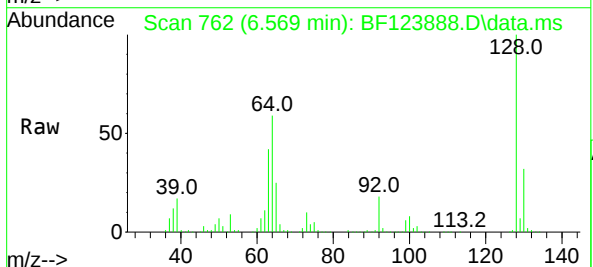
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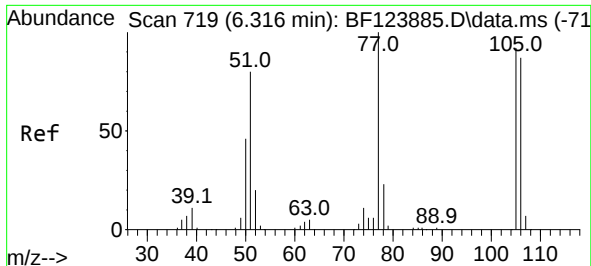
Tgt Ion: 99 Resp: 1313150
Ion Ratio Lower Upper
99 100
42 27.9 19.8 29.8
71 43.4 31.1 46.7



#8
2-Chlorophenol
Concen: 73.73 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

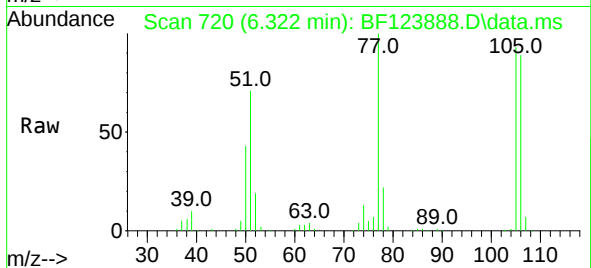
Tgt Ion: 128 Resp: 510931
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 59.3 41.5 81.5



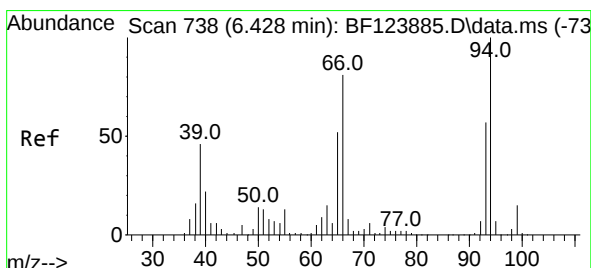
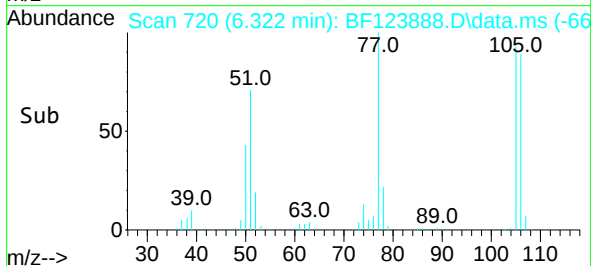
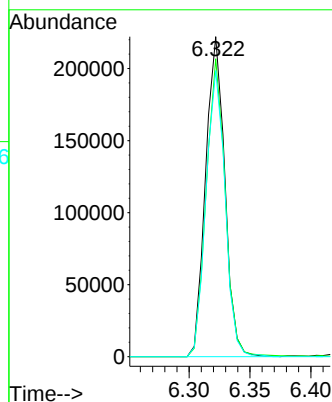


#9
Benzaldehyde
Concen: 56.63 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Instrument :
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ClientSampleId :
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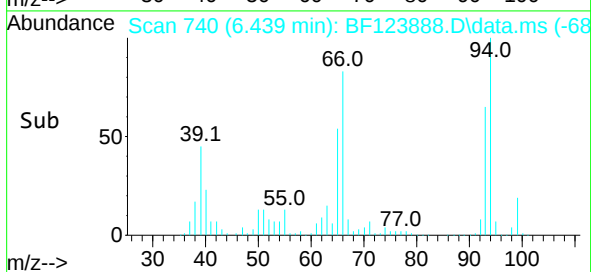
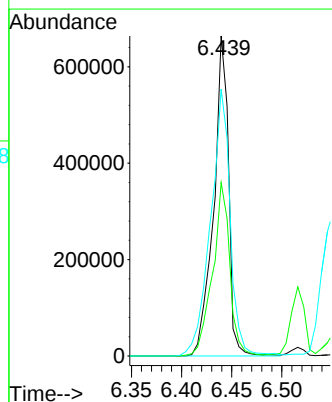
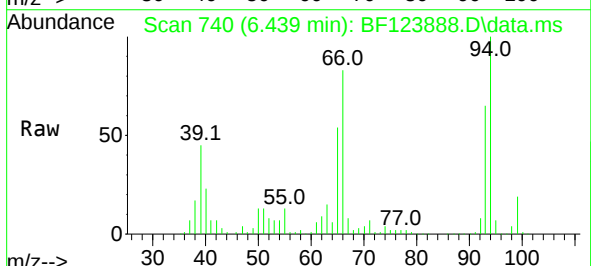


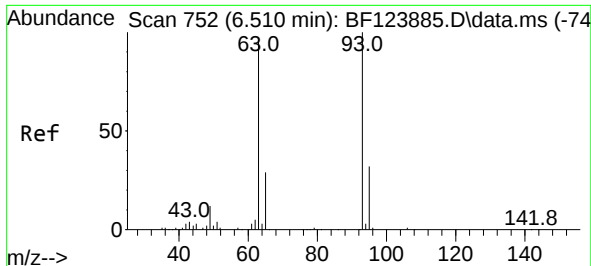
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Ion Ratio Lower Upper
77 100
105 93.1 75.2 115.2
106 89.4 71.6 111.6



#10
Phenol
Concen: 72.07 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 94 Resp: 687088
Ion Ratio Lower Upper
94 100
65 54.2 18.1 58.1
66 83.4 29.0 69.0#

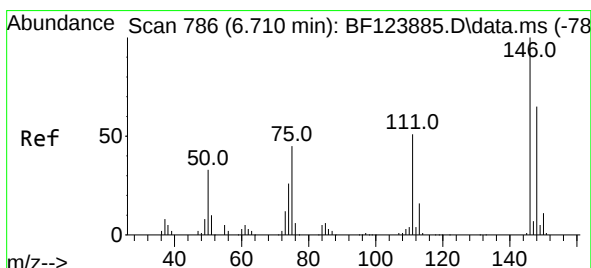
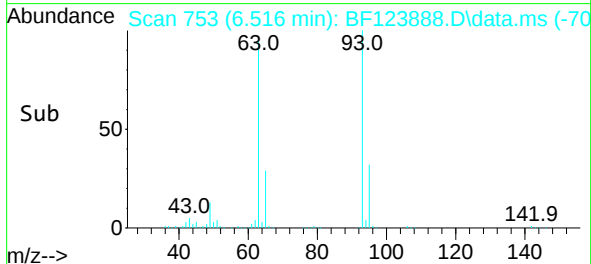
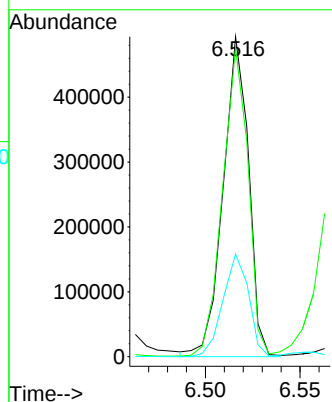
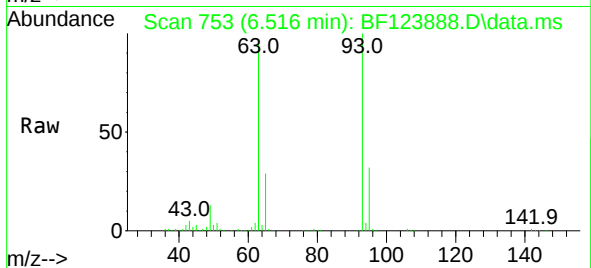




#11
bis(2-Chloroethyl)ether
Concen: 66.11 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

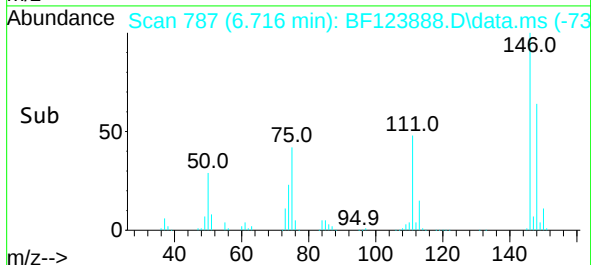
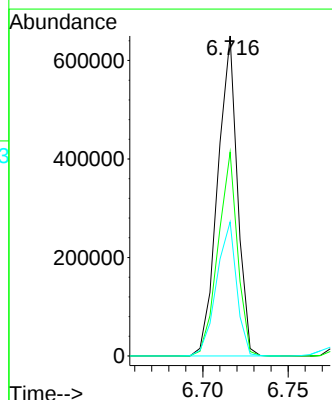
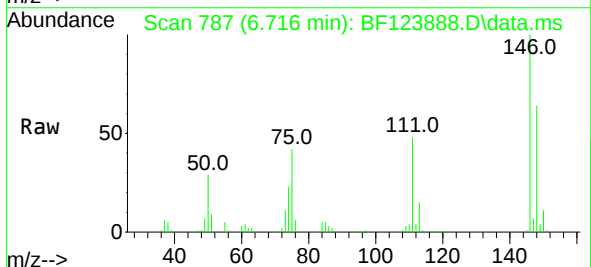
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

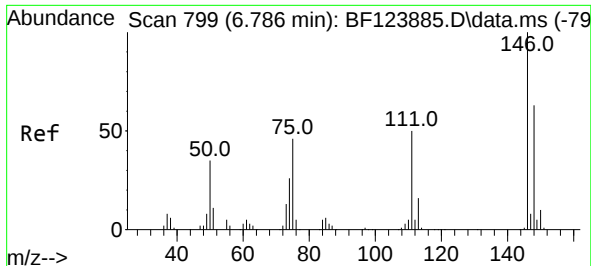
Tgt Ion: 93 Resp: 460153
Ion Ratio Lower Upper
93 100
63 96.5 76.1 116.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 74.62 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:146 Resp: 522484
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 41.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 74.26 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

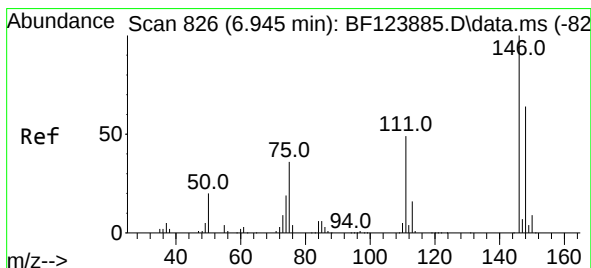
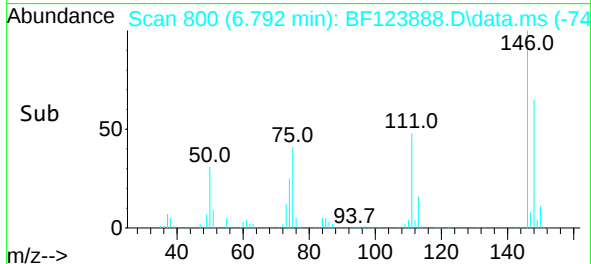
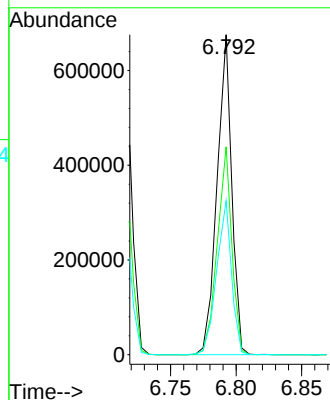
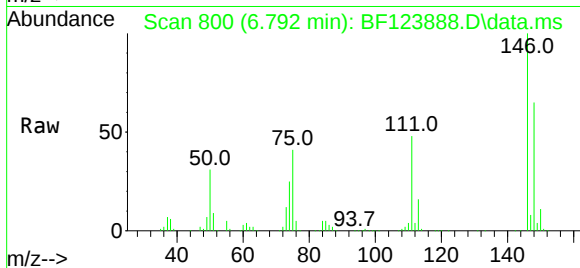
Tgt Ion:146 Resp: 526099

Ion Ratio Lower Upper

146 100

148 64.9 49.9 74.9

111 48.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 73.59 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

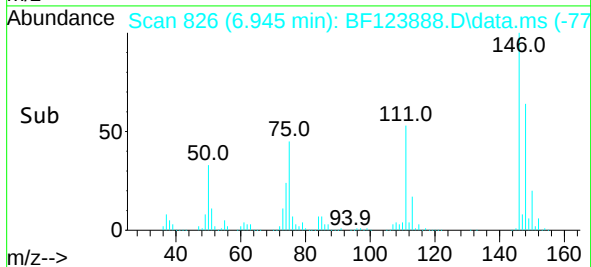
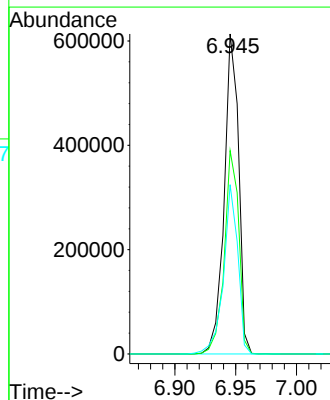
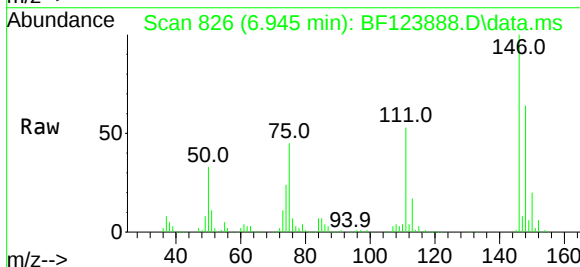
Tgt Ion:146 Resp: 506205

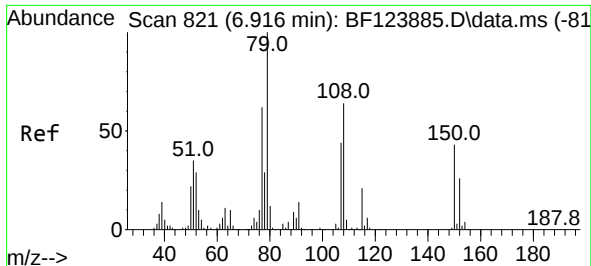
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 52.9 38.4 57.6

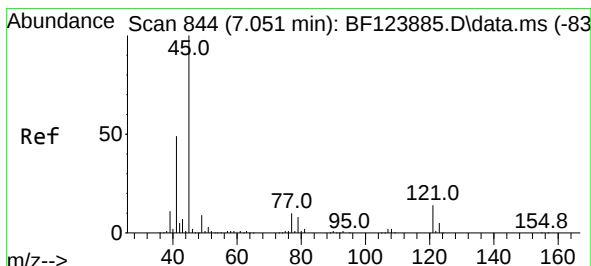
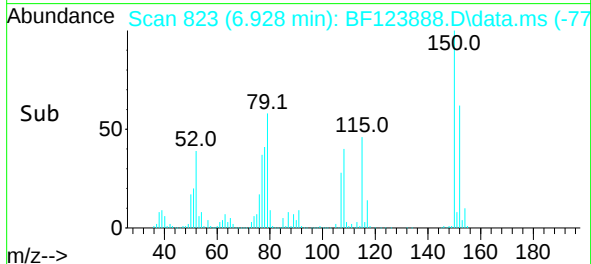
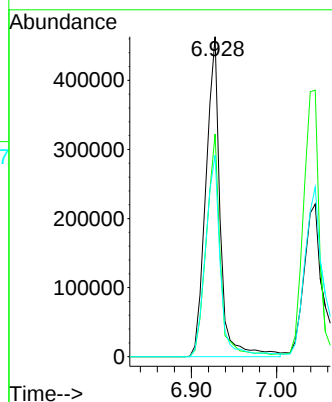
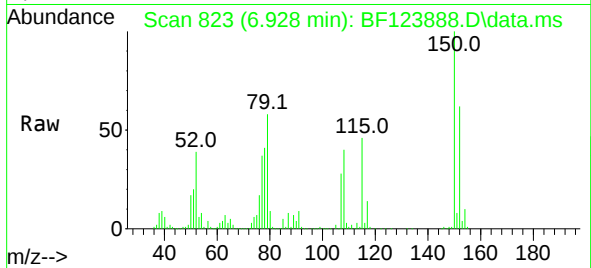




#15
Benzyl Alcohol
Concen: 77.82 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

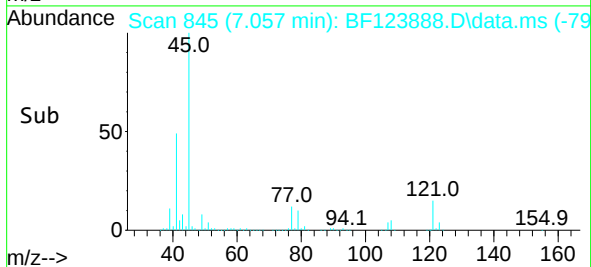
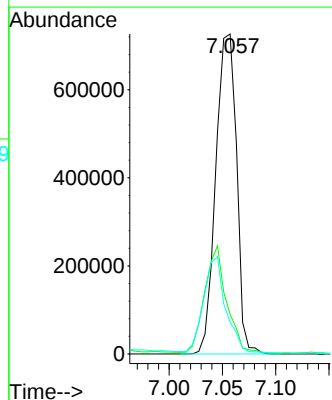
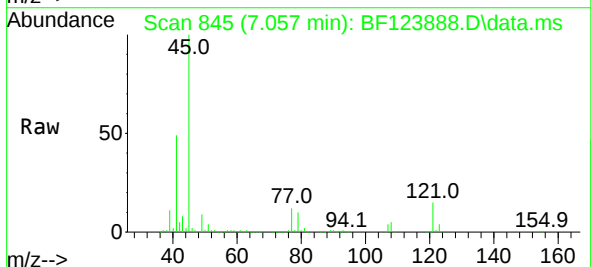
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

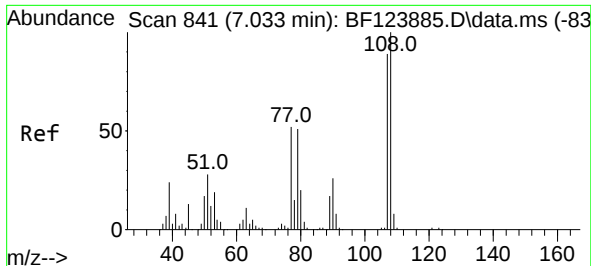
Tgt Ion: 79 Resp: 541382
Ion Ratio Lower Upper
79 100
108 69.6 55.8 83.8
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.41 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 45 Resp: 983038
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.0
79 10.0 0.0 27.3

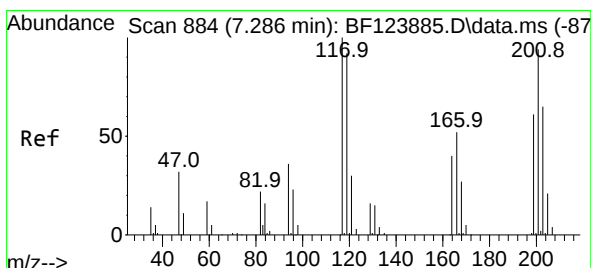
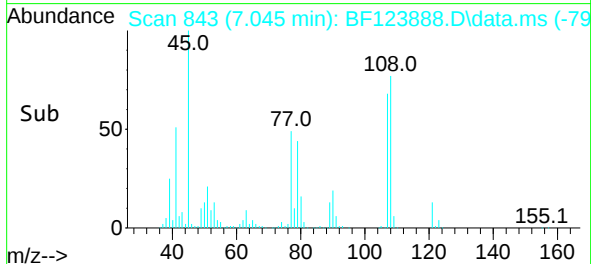
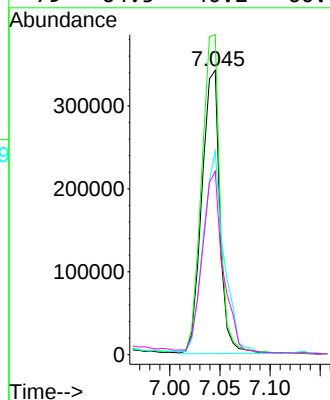
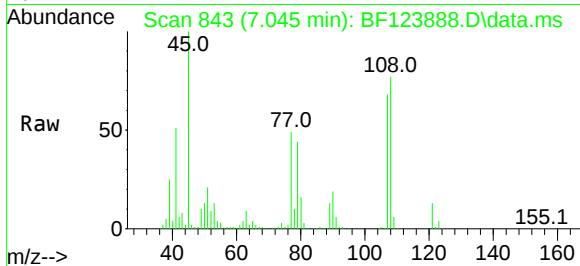




#17
2-Methylphenol
Concen: 72.59 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

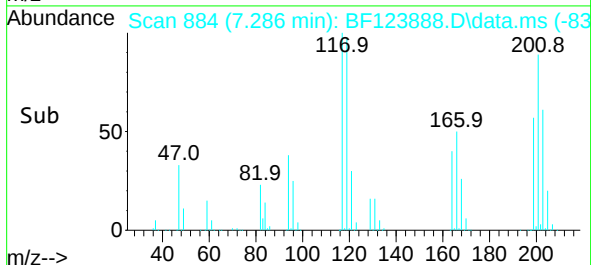
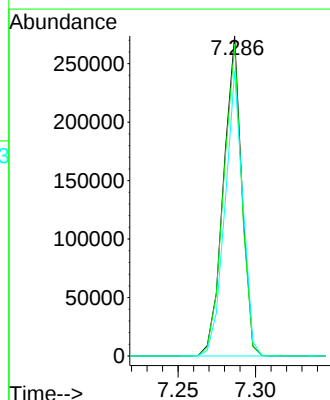
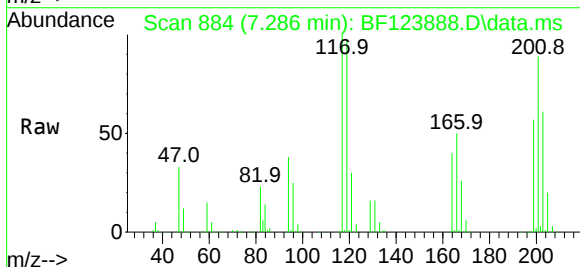
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

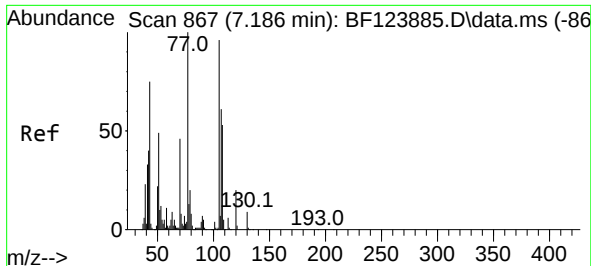
Tgt Ion:107 Resp: 428676
Ion Ratio Lower Upper
107 100
108 112.6 89.8 134.8
77 71.6 40.9 61.3#
79 64.5 40.2 60.4#



#18
Hexachloroethane
Concen: 80.04 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:117 Resp: 224428
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.8
201 89.0 67.8 101.8



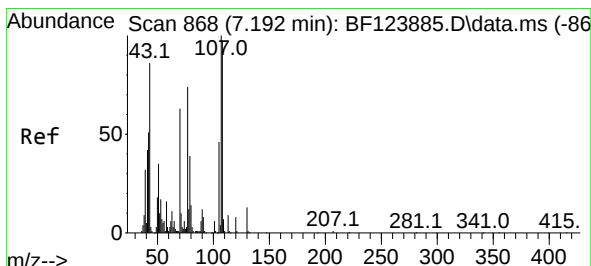
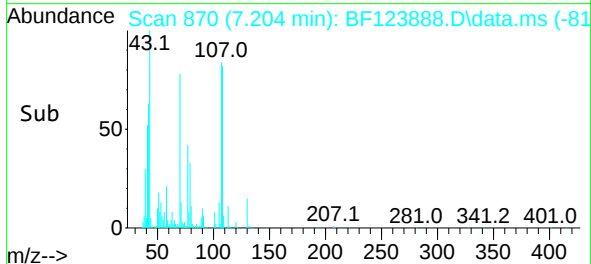
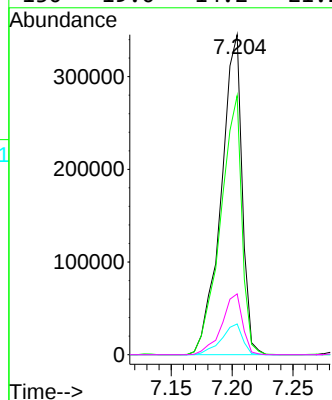
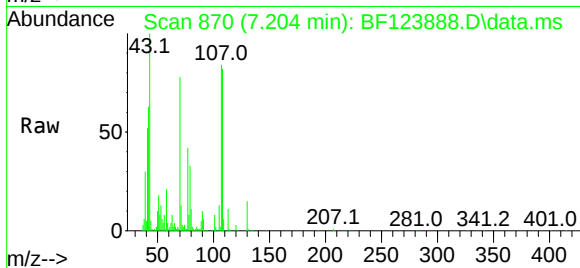


#19

n-Nitroso-di-n-propylamine
Concen: 75.57 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.018 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

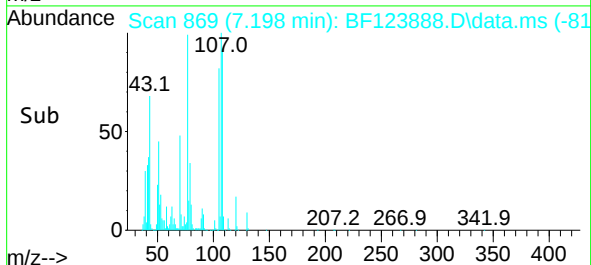
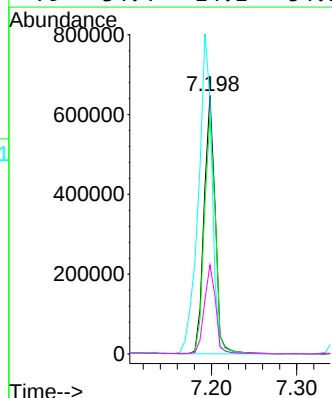
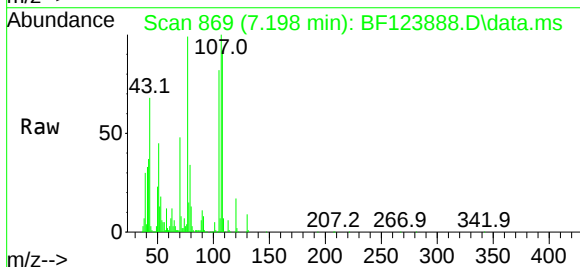
Tgt Ion:	70	Resp:	414093
Ion	Ratio	Lower	Upper
70	100		
42	81.0	60.1	90.1
101	9.6	7.4	11.2
130	19.0	14.2	21.2

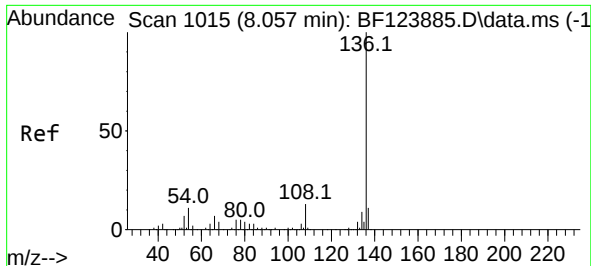


#20

3+4-Methylphenols
Concen: 77.57 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:	107	Resp:	582936
Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.5	111.5
77	98.9	82.0	122.0
79	34.4	14.1	54.1

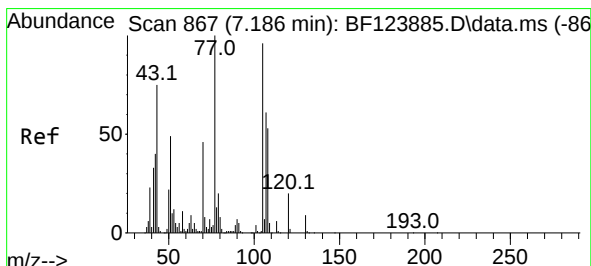
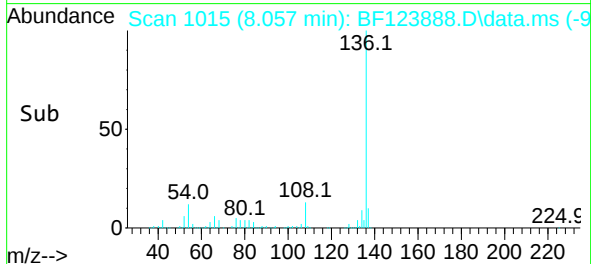
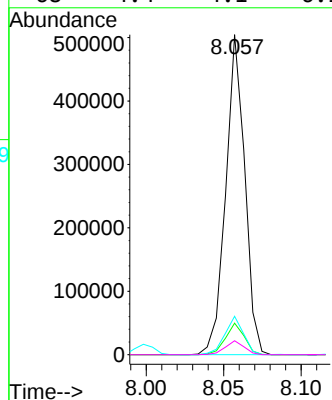
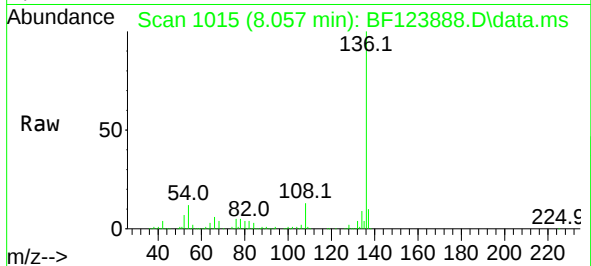




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

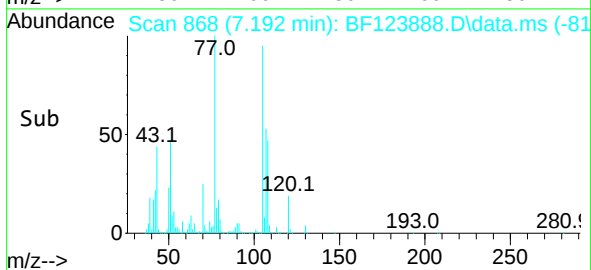
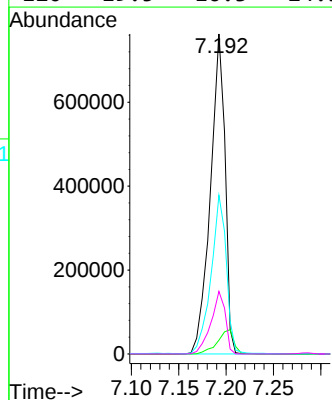
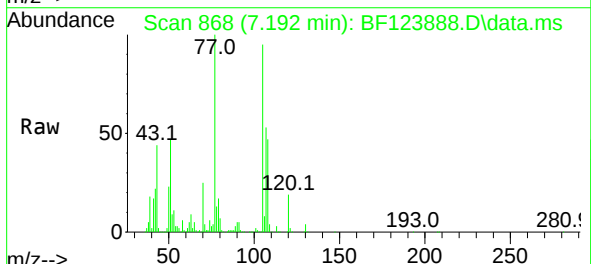
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

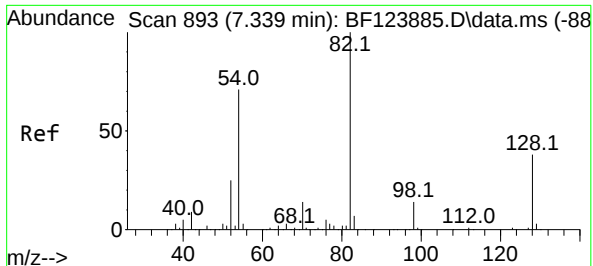
Tgt Ion:136	Resp: 431300
Ion Ratio	Lower Upper
136 100	
137 9.8	8.7 13.1
54 12.0	9.8 14.6
68 4.4	4.1 6.1



#22
Acetophenone
Concen: 69.79 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt	Ion:105	Resp:	818223
Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.2	6.4
51	49.6	33.6	50.4
120	19.5	16.3	24.5





#23

Nitrobenzene-d5

Concen: 139.67 ng

RT: 7.345 min Scan# 894

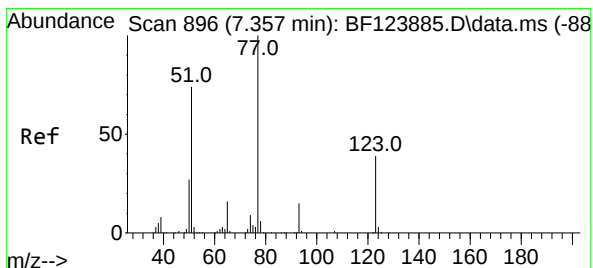
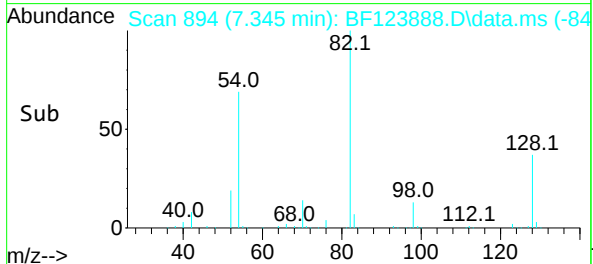
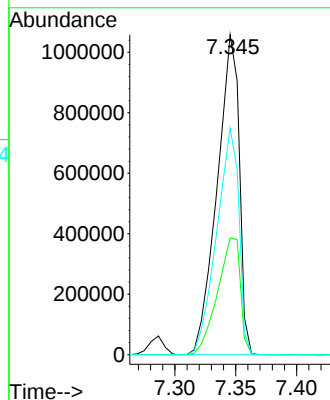
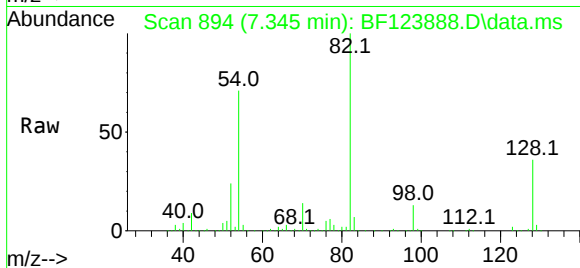
Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

Tgt Ion: 82 Resp: 1334466

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	70.8	54.1	81.1



#24

Nitrobenzene

Concen: 69.83 ng

RT: 7.363 min Scan# 897

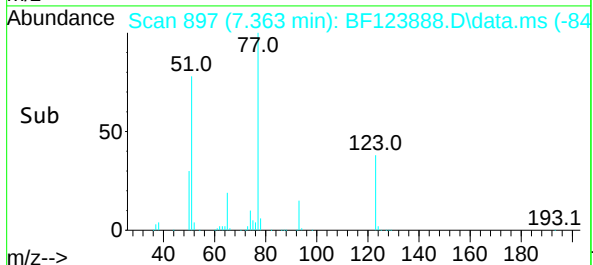
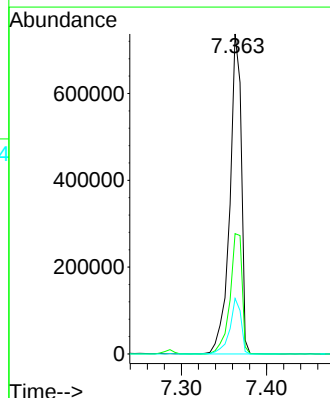
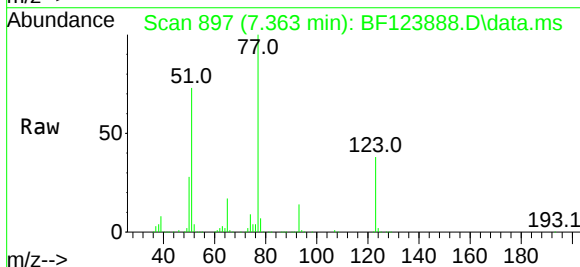
Delta R.T. 0.006 min

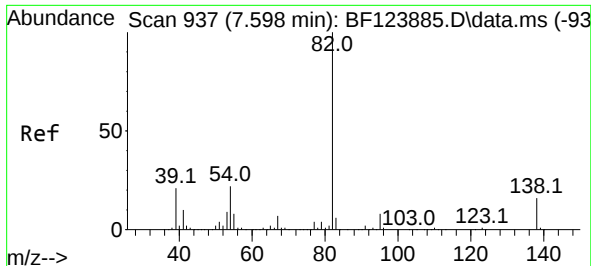
Lab File: BF123888.D

Acq: 10 May 2021 15:42

Tgt Ion: 77 Resp: 694917

Ion	Ratio	Lower	Upper
77	100		
123	37.6	34.5	51.7
65	17.4	12.2	18.2

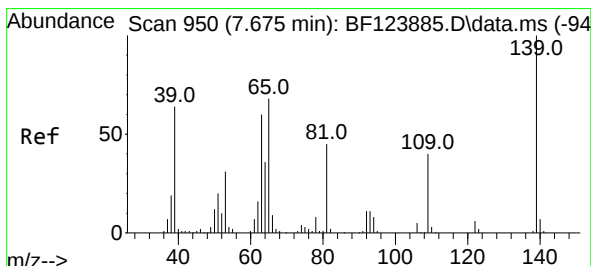
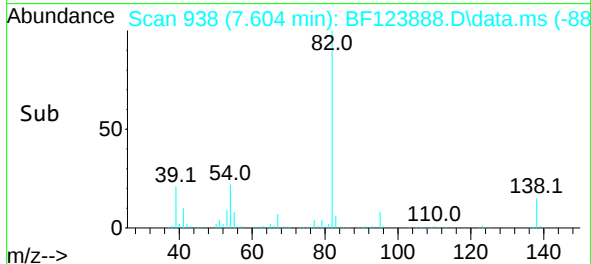
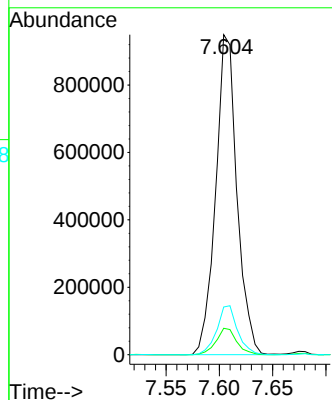
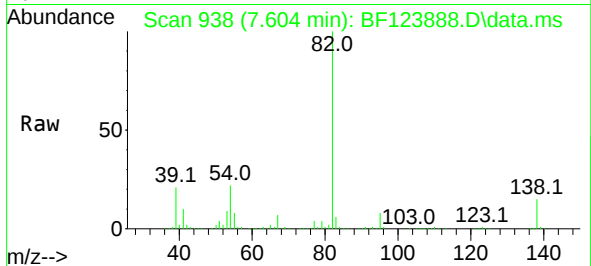




#25
Isophorone
Concen: 73.59 ng
RT: 7.604 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

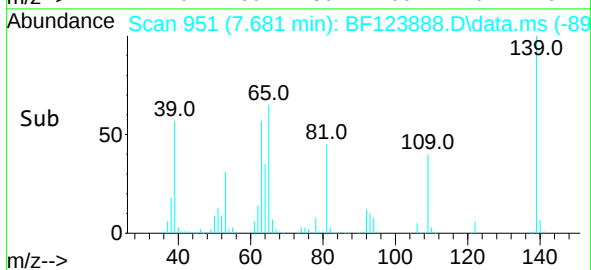
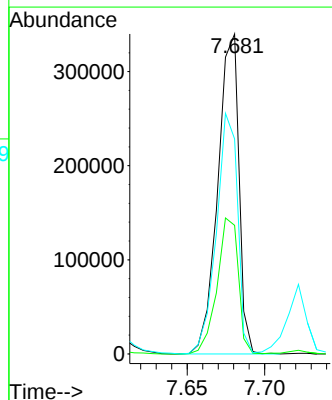
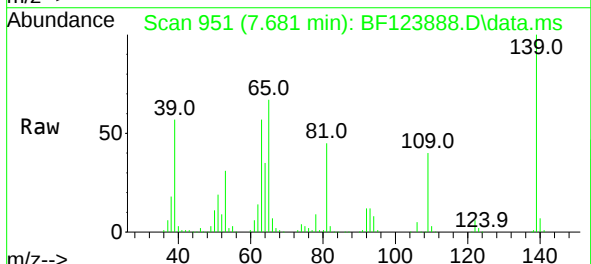
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

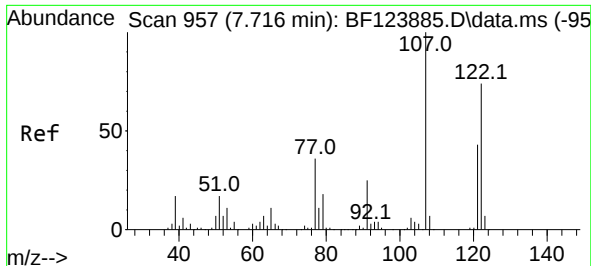
Tgt Ion: 82 Resp: 1318235
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 79.38 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 139 Resp: 322402
Ion Ratio Lower Upper
139 100
109 40.2 28.6 43.0
65 67.2 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 74.17 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

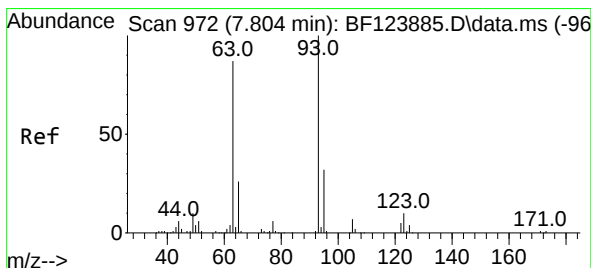
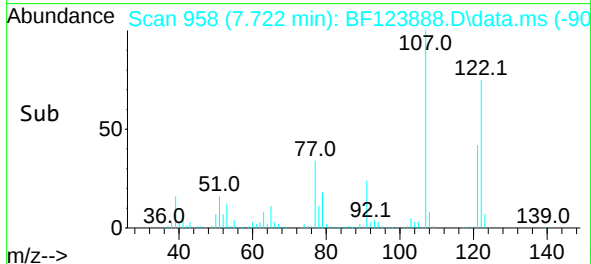
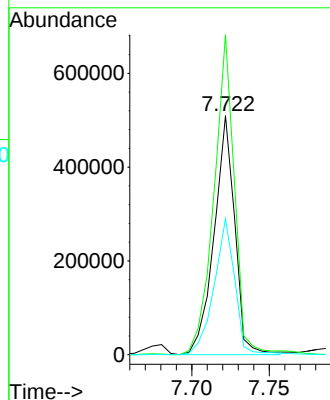
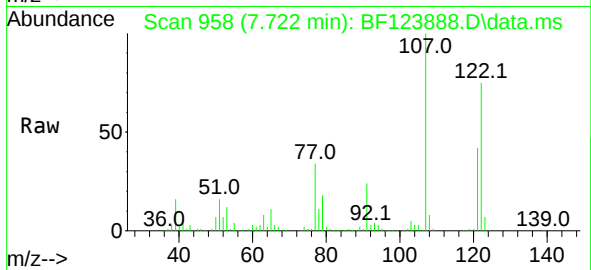
Tgt Ion:122 Resp: 473189

Ion Ratio Lower Upper

122 100

107 133.9 106.3 159.5

121 56.8 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 67.52 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

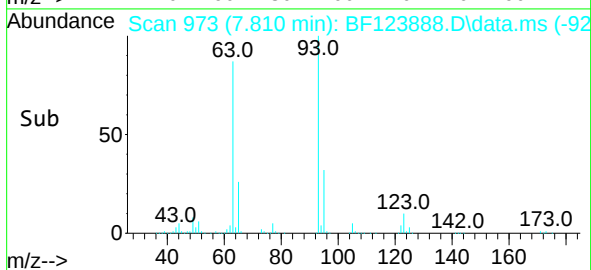
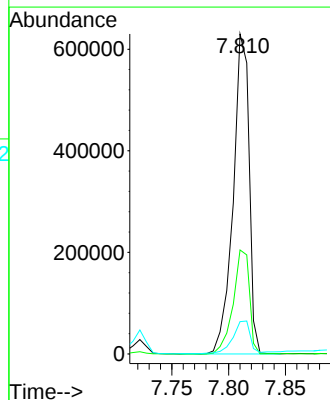
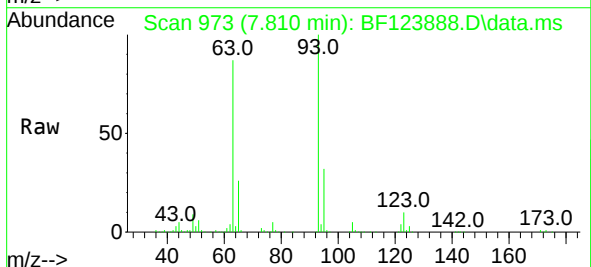
Tgt Ion: 93 Resp: 616430

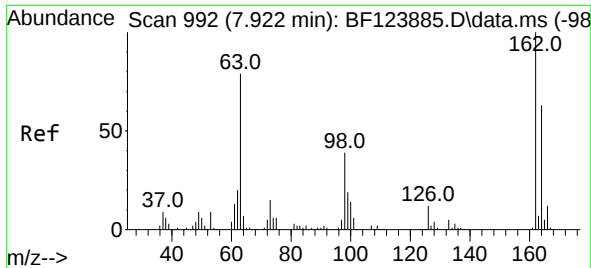
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

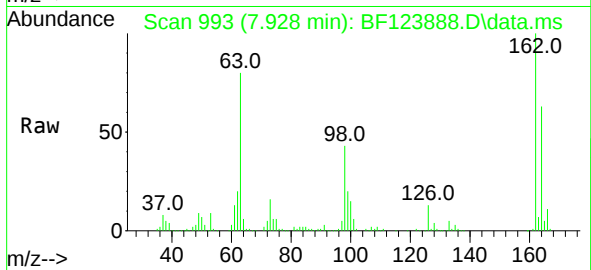
123 10.1 8.4 12.6



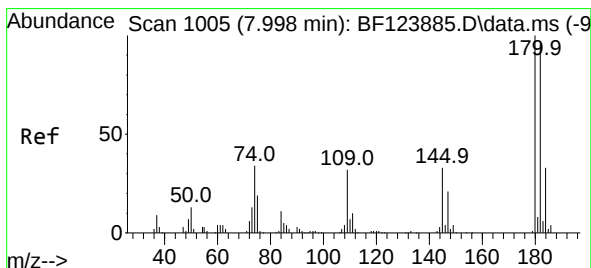
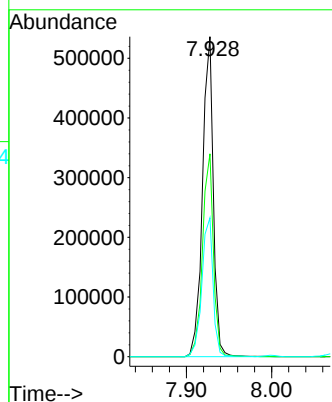
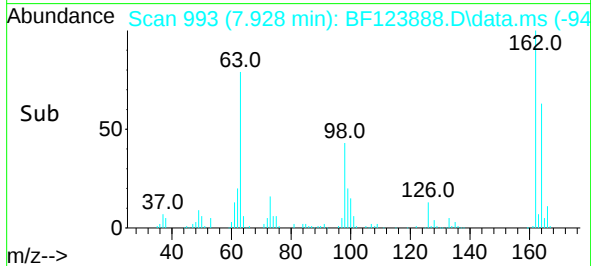


#29
2,4-Dichlorophenol
Concen: 75.54 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

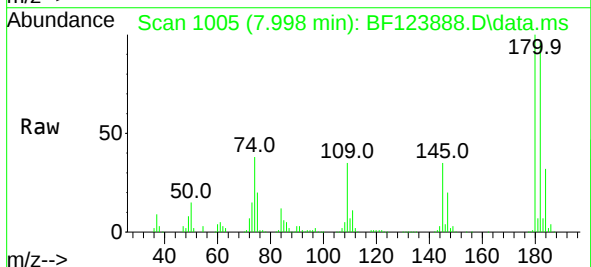
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



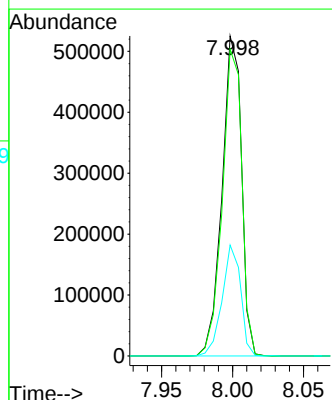
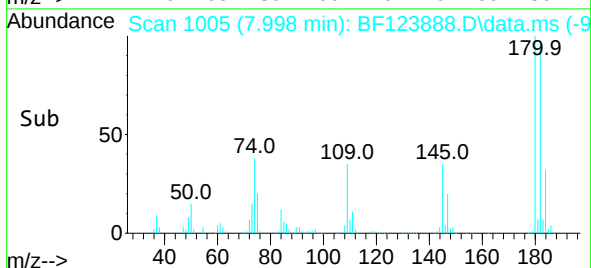
Tgt Ion:162 Resp: 474945
Ion Ratio Lower Upper
162 100
164 63.4 44.1 84.1
98 43.4 27.3 67.3

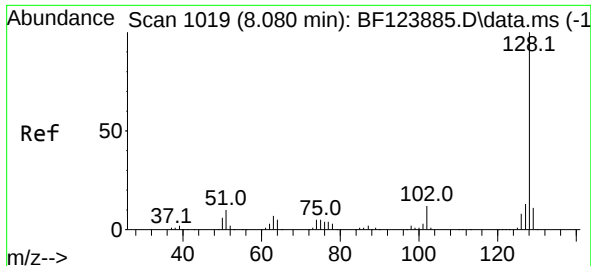


#30
1,2,4-Trichlorobenzene
Concen: 75.81 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42



Tgt Ion:180 Resp: 499509
Ion Ratio Lower Upper
180 100
182 95.9 77.2 115.8
145 34.7 26.0 39.0

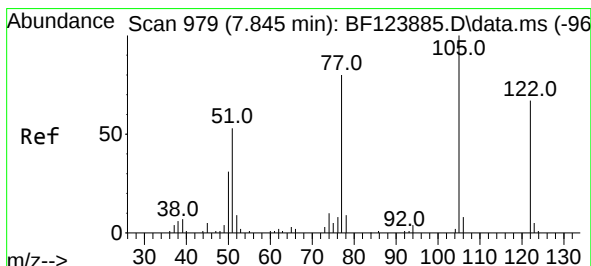
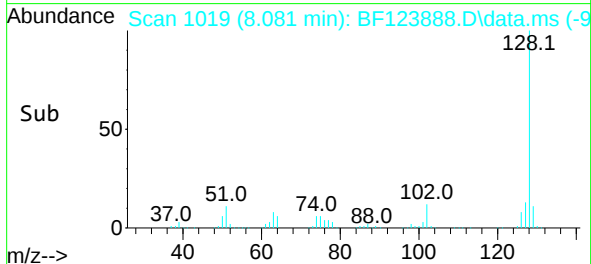
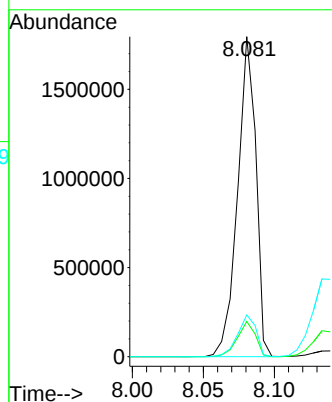
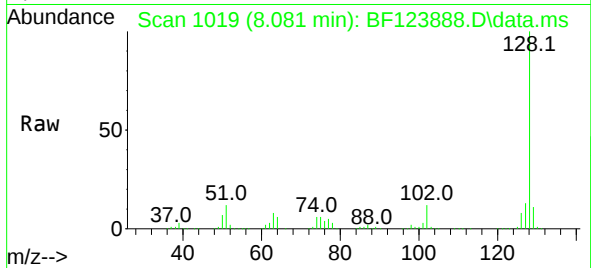




#31
Naphthalene
Concen: 72.62 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

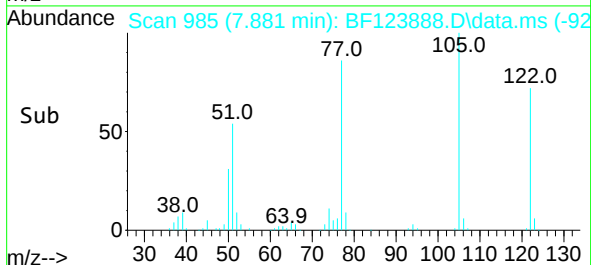
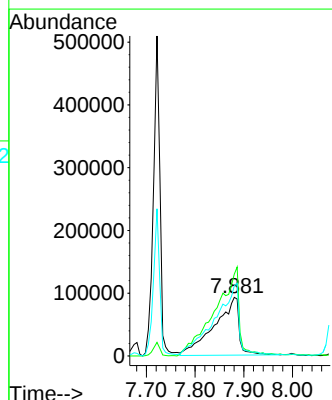
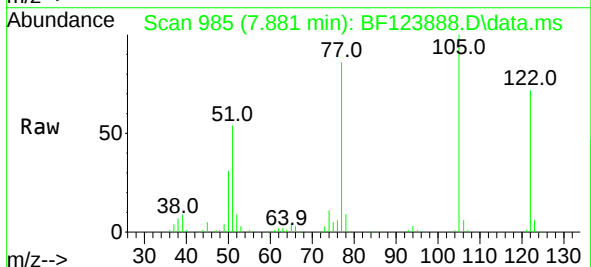
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

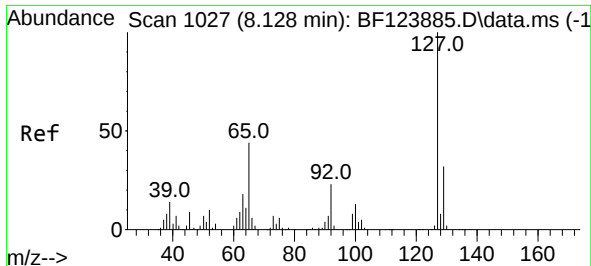
Tgt Ion:128 Resp: 1612879
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 81.74 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.035 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:122 Resp: 328201
Ion Ratio Lower Upper
122 100
105 139.8 107.8 147.8
77 119.6 81.6 121.6

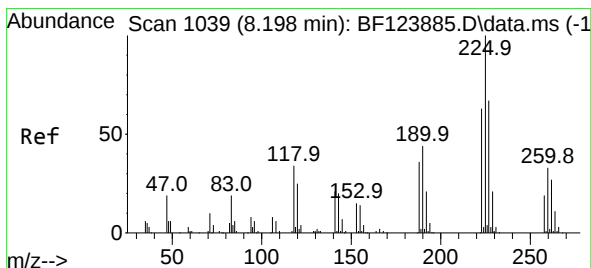
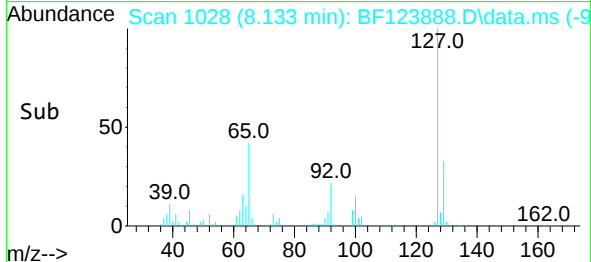
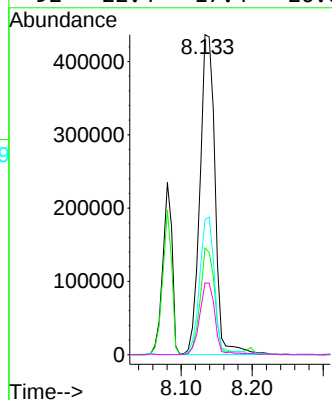
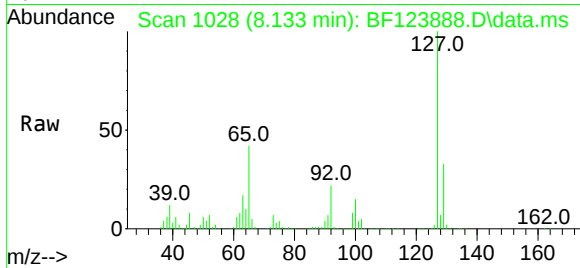




#33
4-Chloroaniline
Concen: 70.01 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

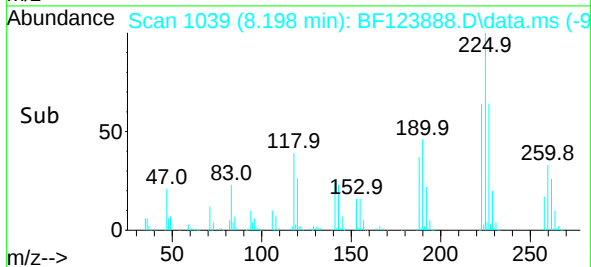
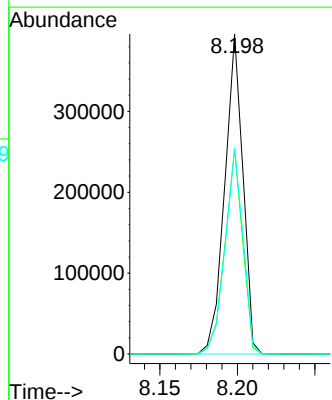
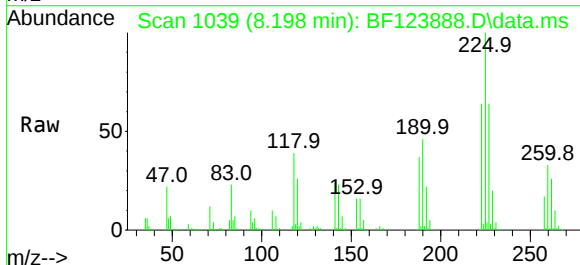
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

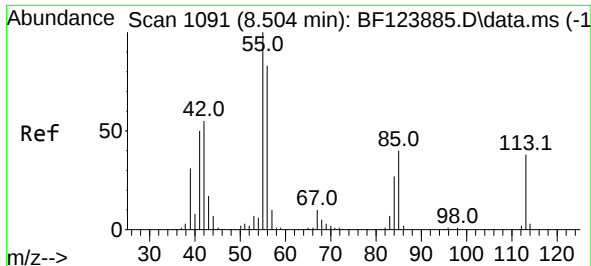
Tgt Ion:127	Resp: 648814
Ion Ratio	Lower Upper
127 100	
129 33.3	25.7 38.5
65 42.2	34.5 51.7
92 22.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 80.32 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:225	Resp: 322572
Ion Ratio	Lower Upper
225 100	
223 64.2	50.4 75.6
227 64.3	51.4 77.0

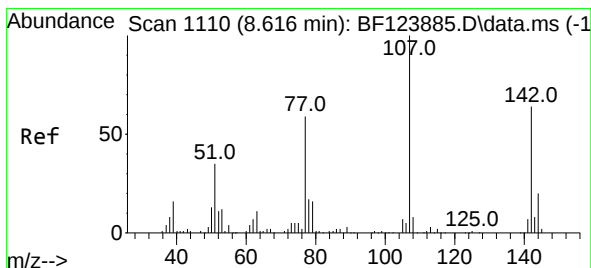
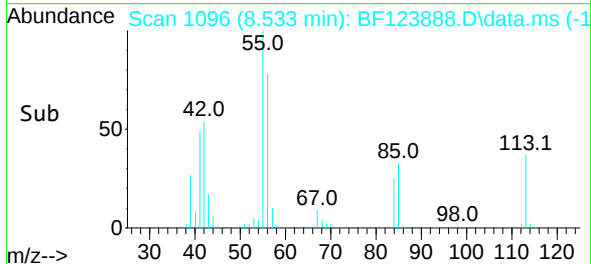
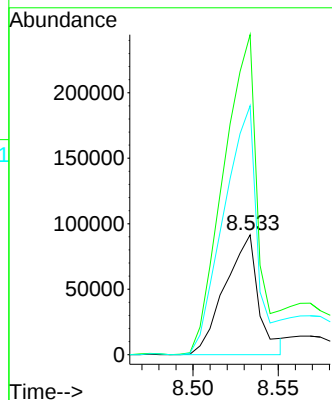
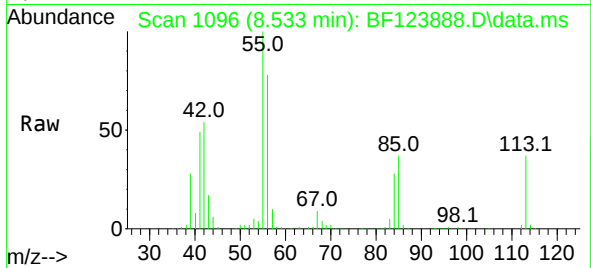




#35
Caprolactam
Concen: 56.89 ng
RT: 8.533 min Scan# 1096
Delta R.T. 0.030 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

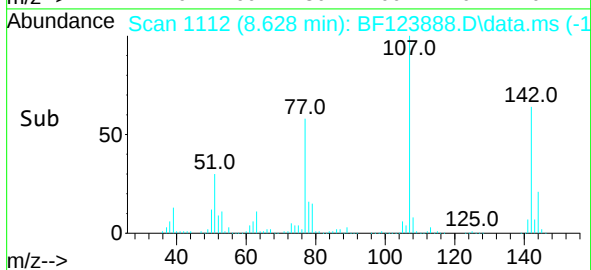
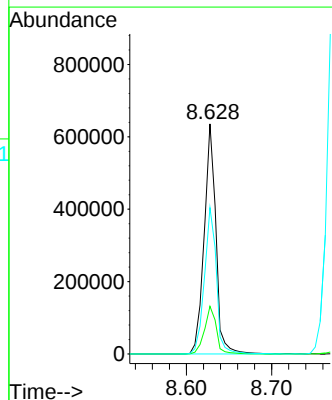
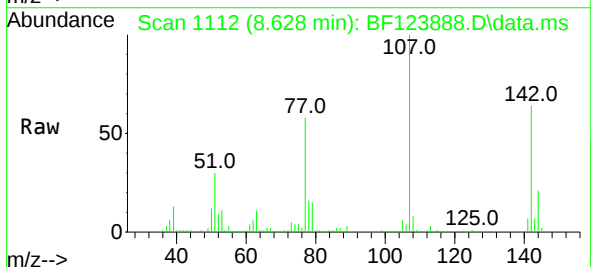
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

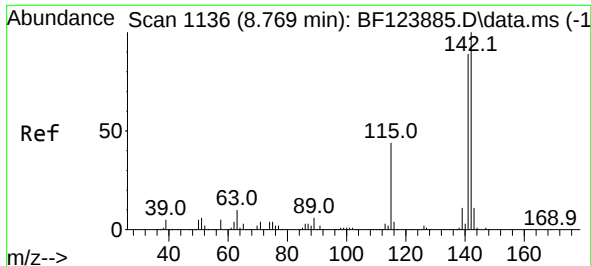
Tgt Ion:113 Resp: 125579
Ion Ratio Lower Upper
113 100
55 266.9 254.9 294.9
56 207.7 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 77.27 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:107 Resp: 606157
Ion Ratio Lower Upper
107 100
144 20.7 16.3 24.5
142 63.6 50.1 75.1

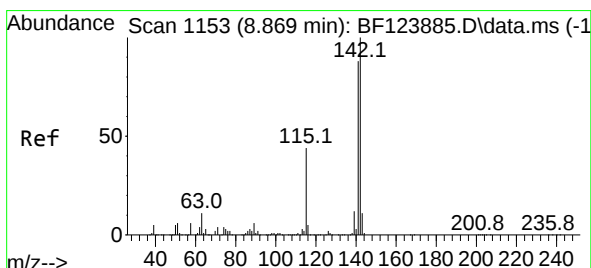
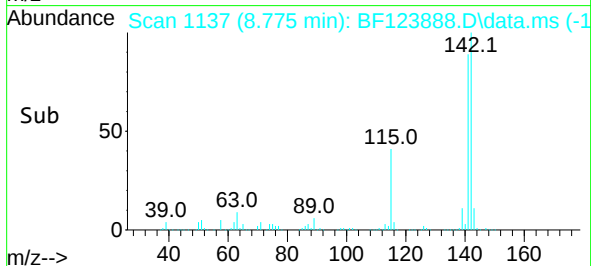
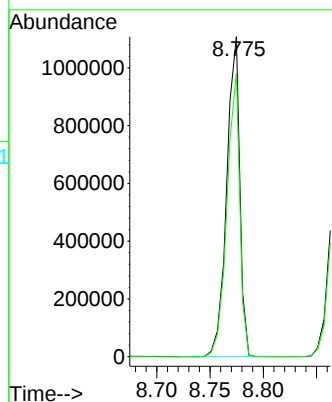
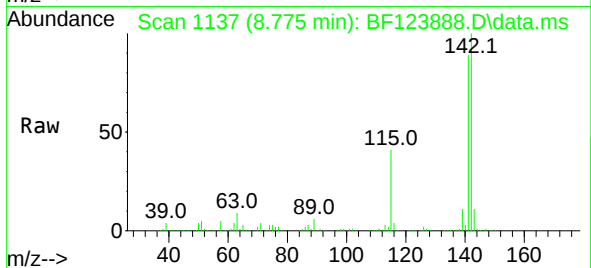




#37
2-Methylnaphthalene
Concen: 64.88 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

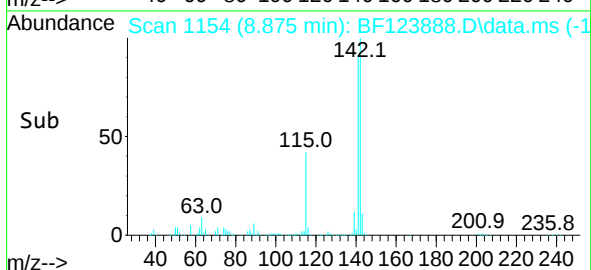
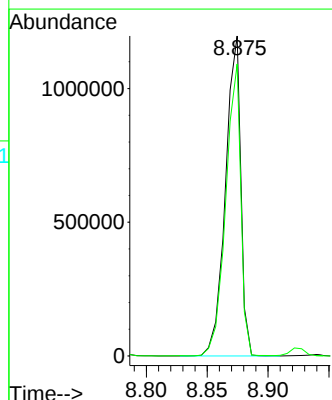
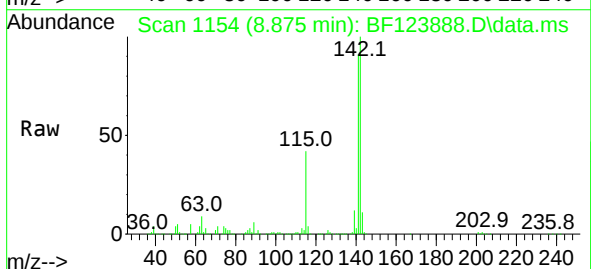
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

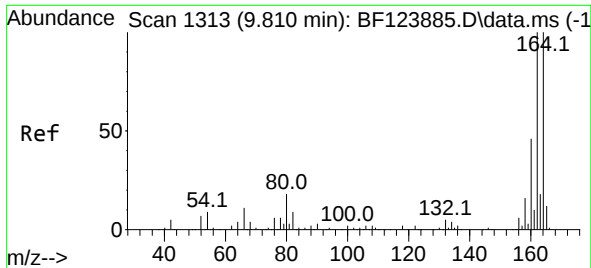
Tgt Ion:142 Resp: 939081
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 77.19 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:142 Resp: 1050003
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2

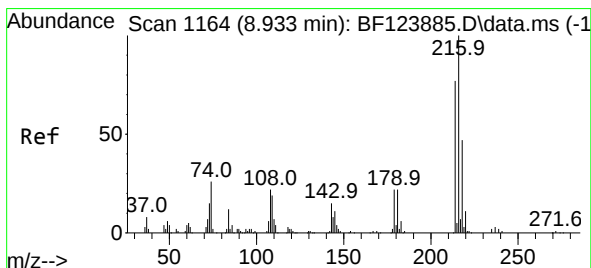
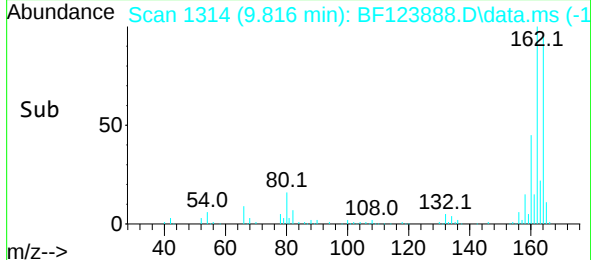
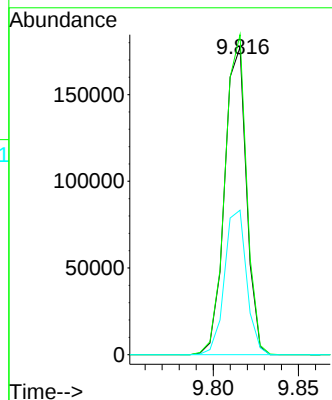
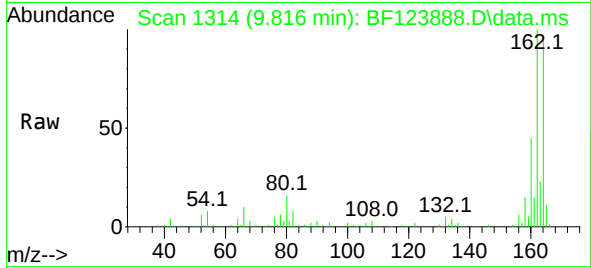




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

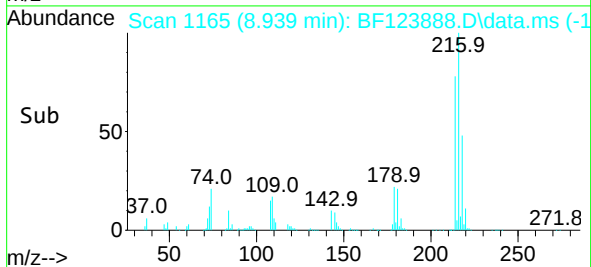
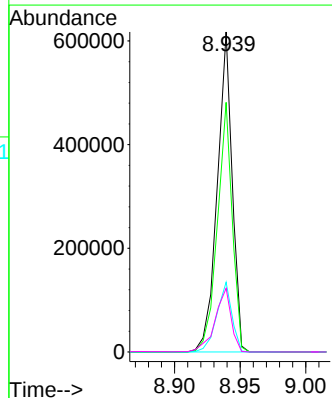
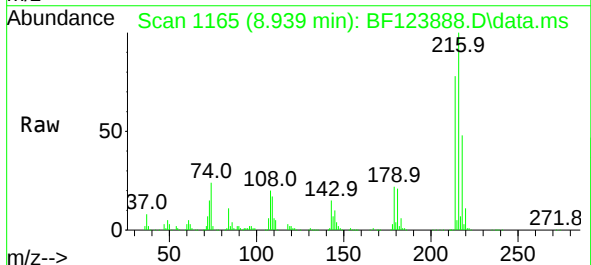
Instrument :
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ClientSampleId :
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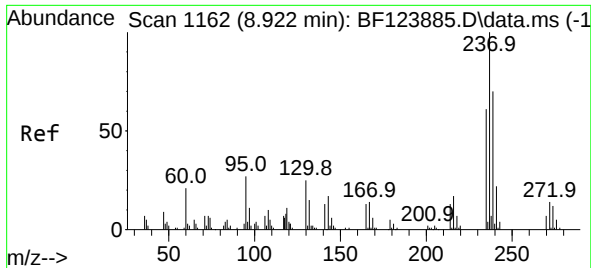
Tgt Ion:164 Resp: 158693
Ion Ratio Lower Upper
164 100
162 104.0 80.7 121.1
160 47.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 104.56 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:216 Resp: 488321
Ion Ratio Lower Upper
216 100
214 77.4 63.8 95.8
179 22.2 17.9 26.9
108 21.5 18.6 28.0

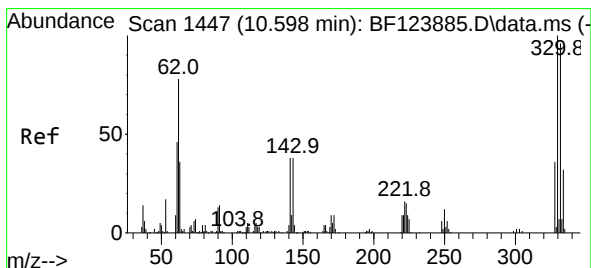
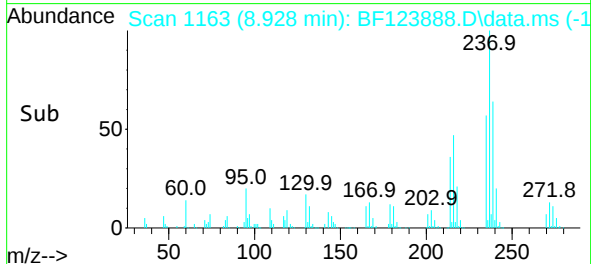
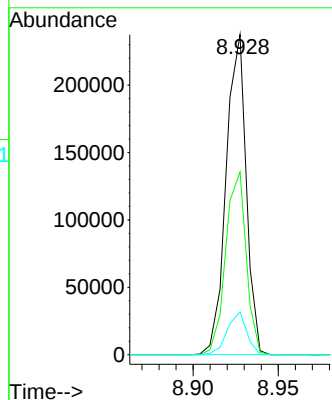
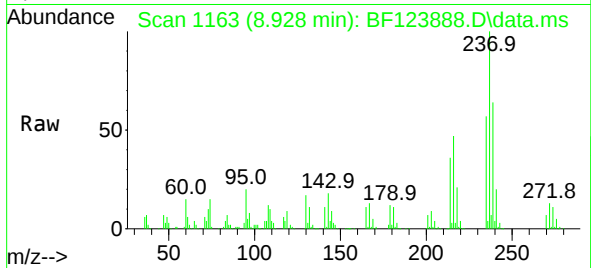




#41
Hexachlorocyclopentadiene
Concen: 105.01 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

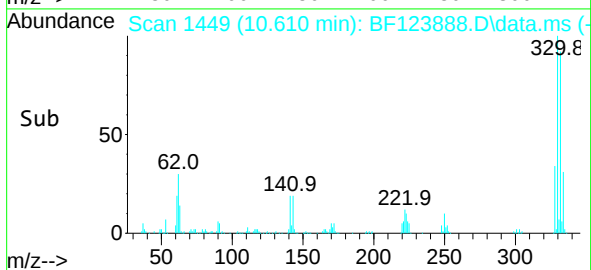
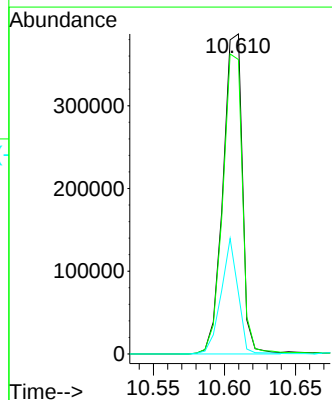
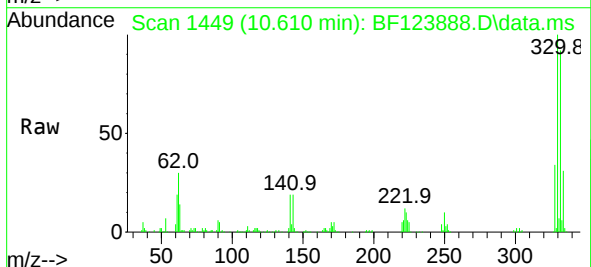
Instrument :
BNA_F
ClientSampleId :
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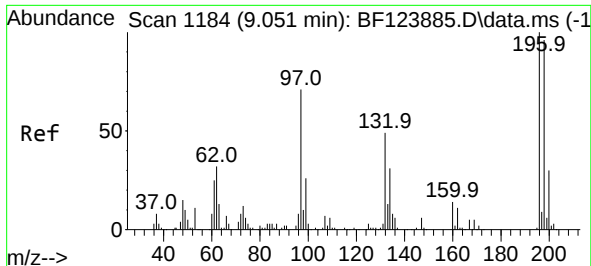
Tgt Ion: 237 Resp: 194533
Ion Ratio Lower Upper
237 100
235 57.1 38.8 78.8
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 185.36 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 330 Resp: 366182
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 31.8 27.9 41.9

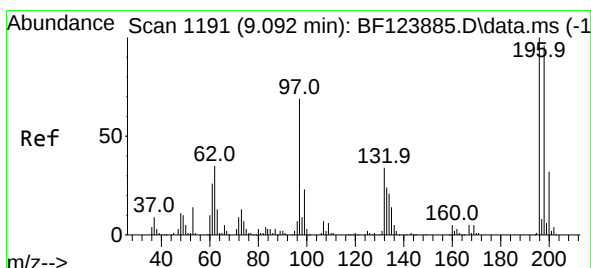
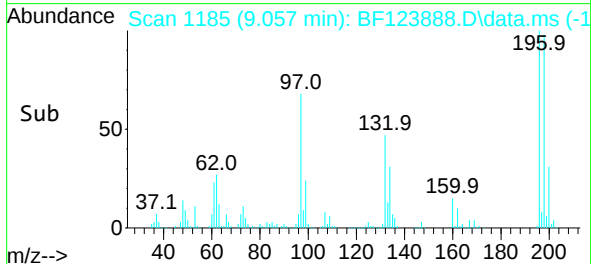
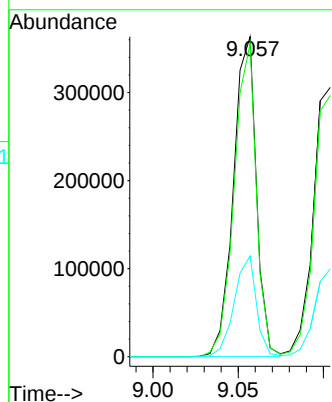
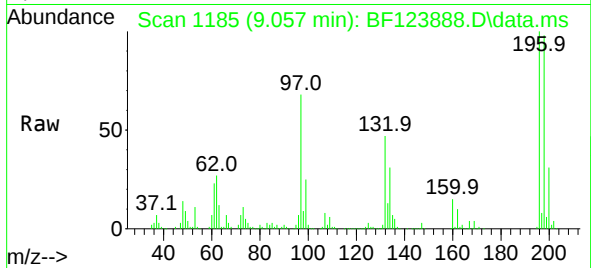




#43
2,4,6-Trichlorophenol
Concen: 105.32 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

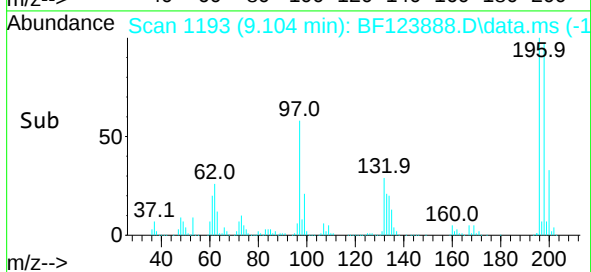
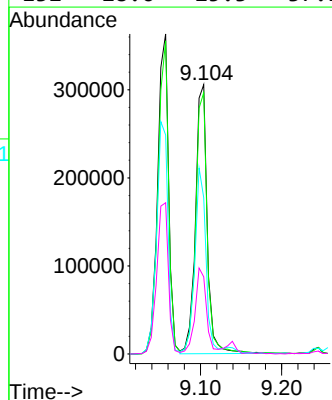
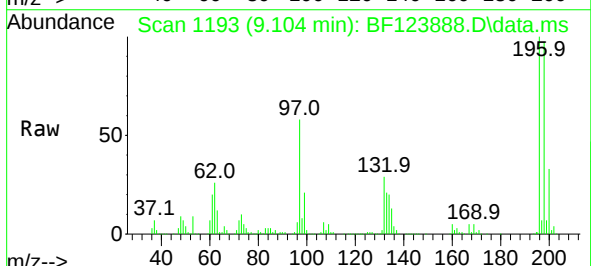
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

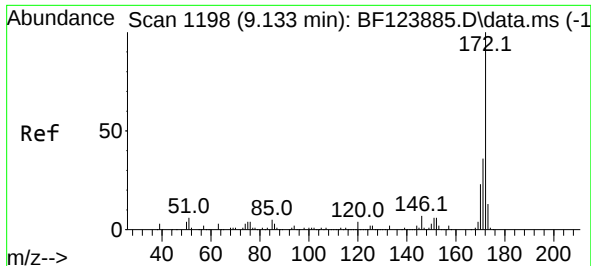
Tgt Ion:196 Resp: 338803
Ion Ratio Lower Upper
196 100
198 97.9 78.2 117.2
200 31.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 89.65 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:196 Resp: 309404
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 58.0 52.9 79.3
132 28.6 25.3 37.9

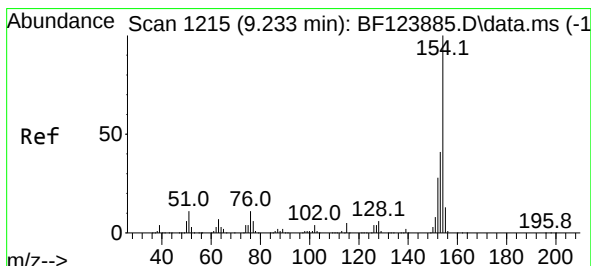
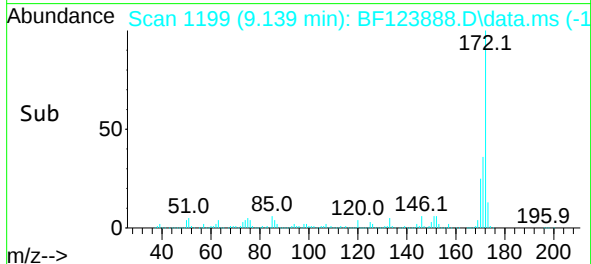
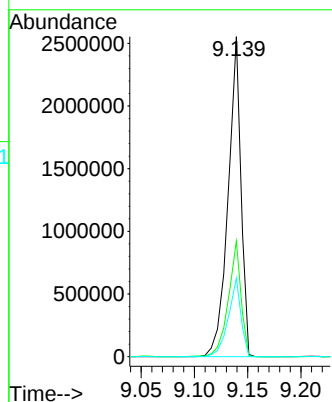
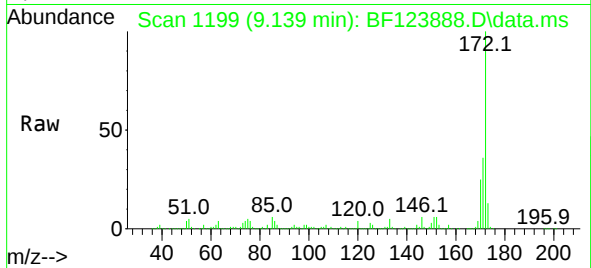




#45
2-Fluorobiphenyl
Concen: 196.32 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

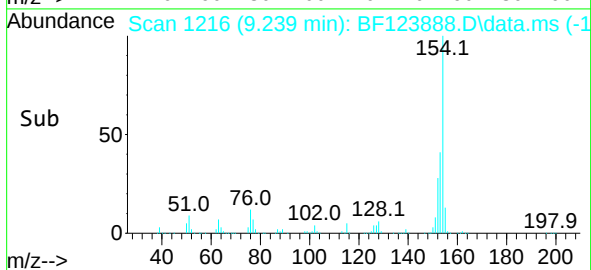
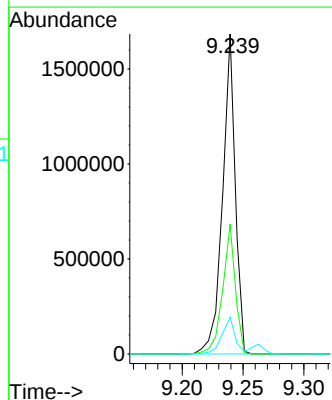
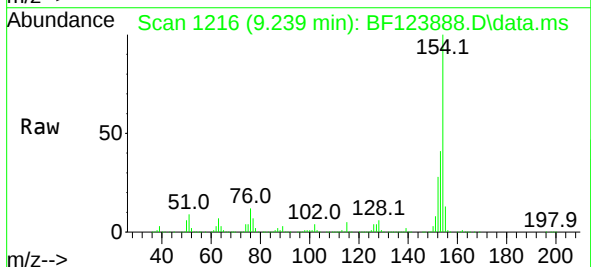
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

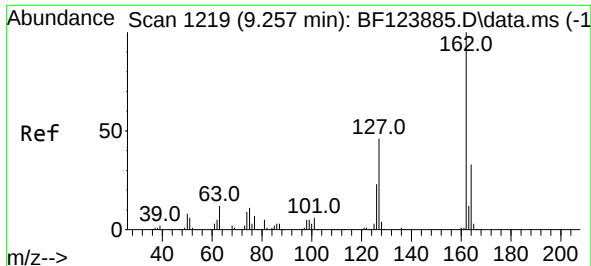
Tgt Ion:172 Resp: 2139318
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 94.48 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:154 Resp: 1228372
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 11.5 0.0 31.7

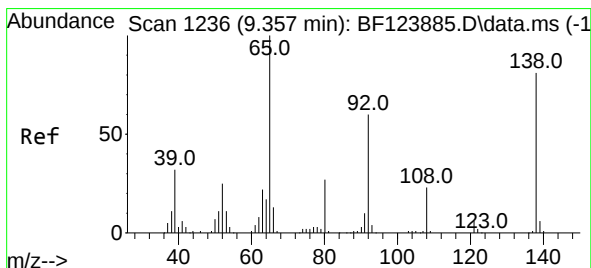
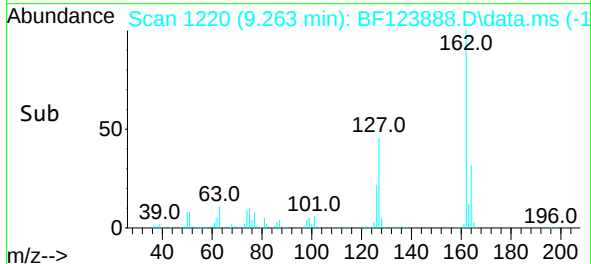
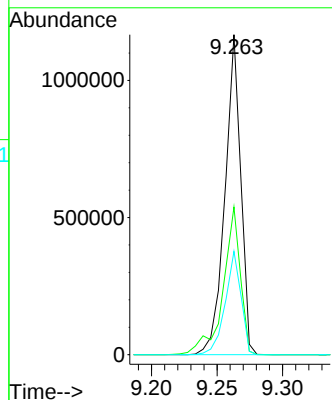
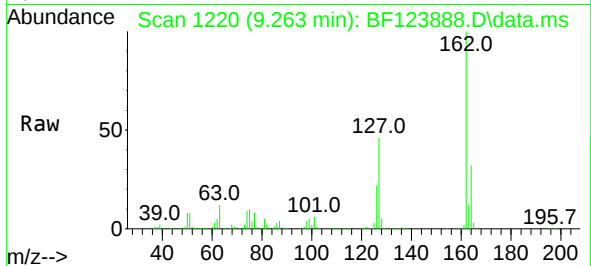




#47
2-Chloronaphthalene
Concen: 99.60 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

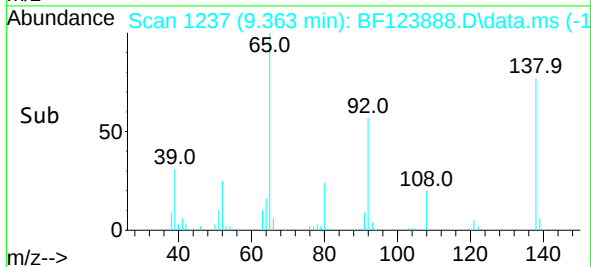
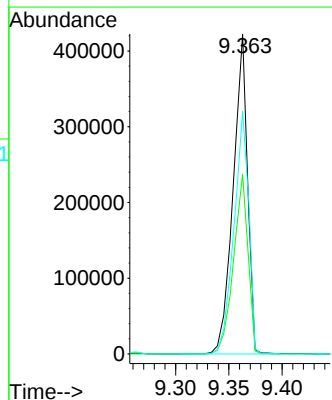
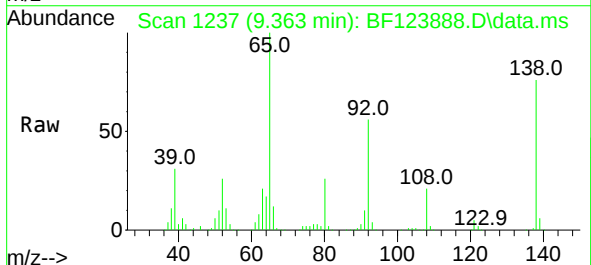
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

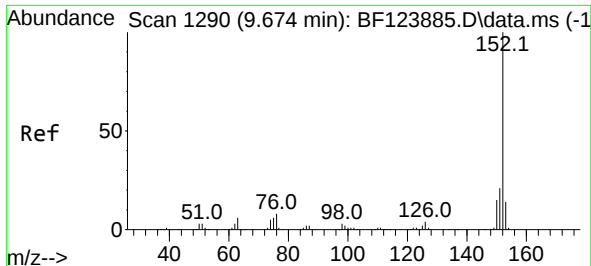
Tgt Ion:162 Resp: 976381
Ion Ratio Lower Upper
162 100
127 46.1 36.2 54.2
164 32.3 25.4 38.2



#48
2-Nitroaniline
Concen: 91.63 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 65 Resp: 395699
Ion Ratio Lower Upper
65 100
92 56.1 47.1 70.7
138 75.8 70.2 105.2





#49

Acenaphthylene

Concen: 80.36 ng

RT: 9.680 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

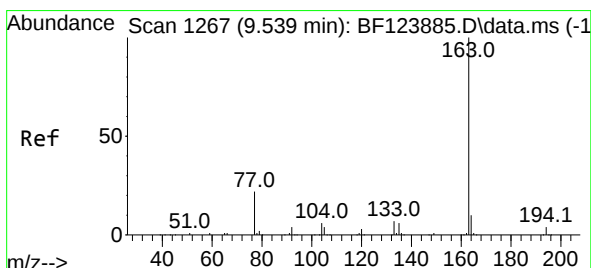
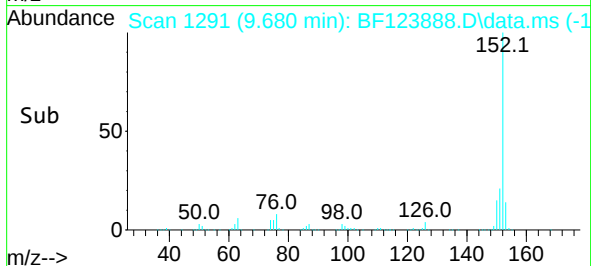
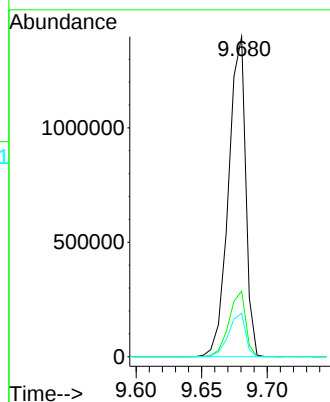
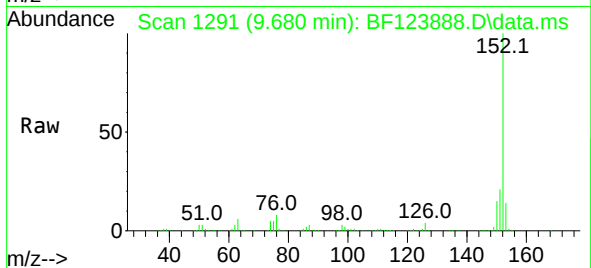
Tgt Ion:152 Resp: 1271490

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 97.50 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

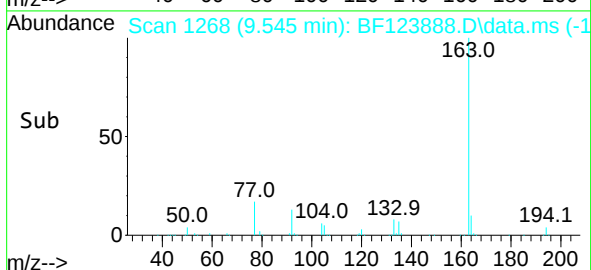
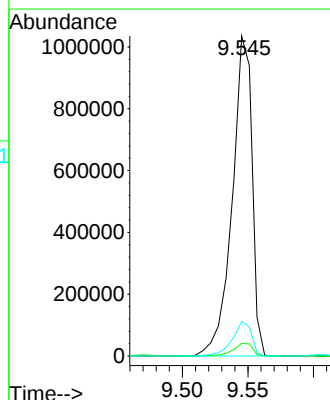
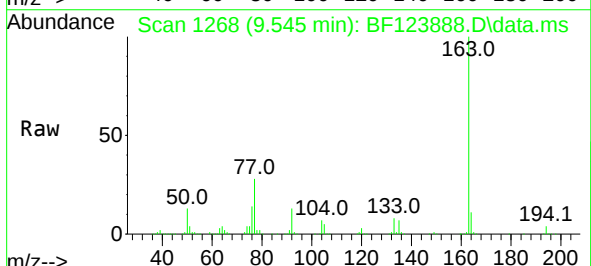
Tgt Ion:163 Resp: 1089824

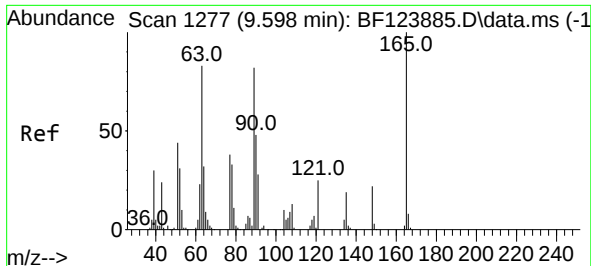
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.8 8.2 12.2

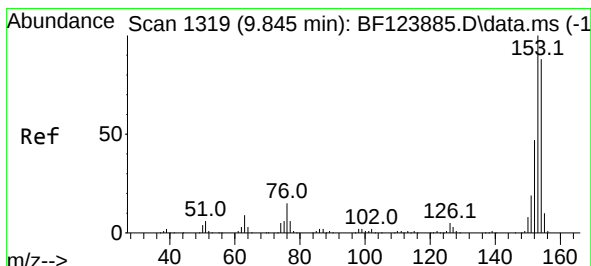
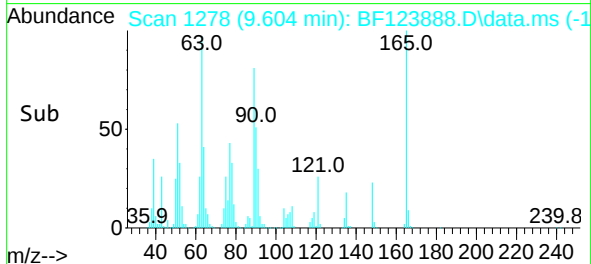
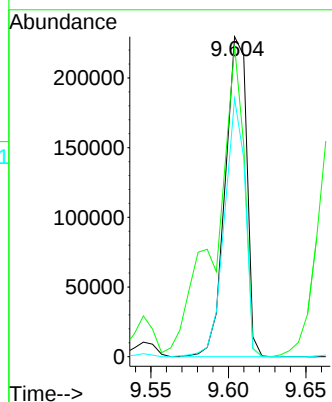
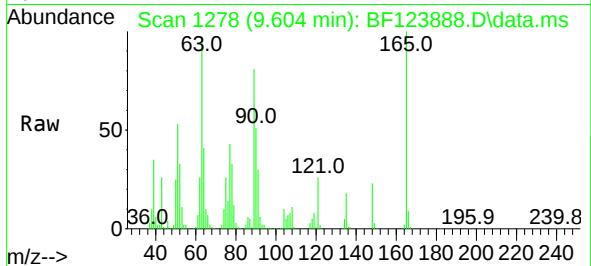




#51
2,6-Dinitrotoluene
Concen: 85.98 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

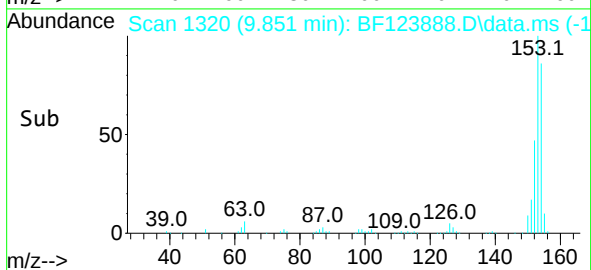
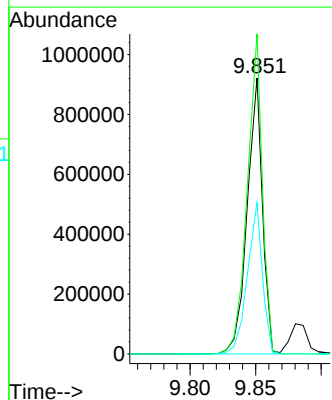
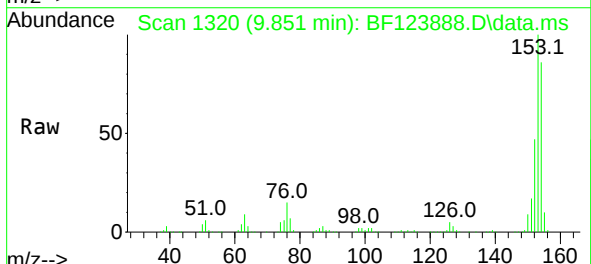
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

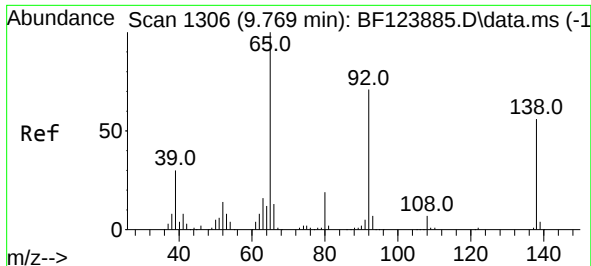
Tgt Ion:165 Resp: 222176
Ion Ratio Lower Upper
165 100
63 97.0 67.7 101.5
89 80.7 58.8 88.2



#52
Acenaphthene
Concen: 77.83 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:154 Resp: 750376
Ion Ratio Lower Upper
154 100
153 115.9 88.1 132.1
152 54.9 43.4 65.0

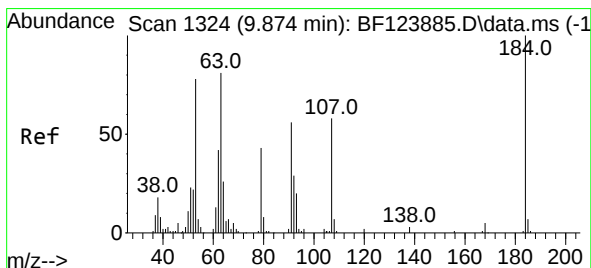
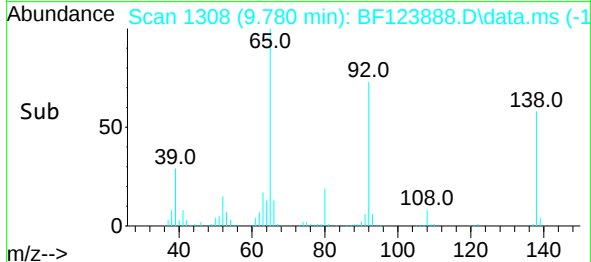
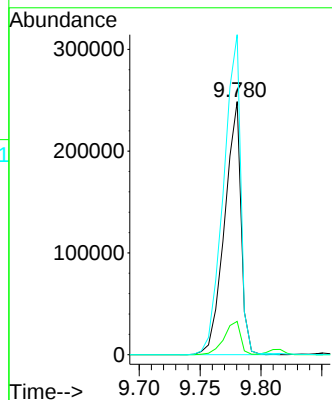
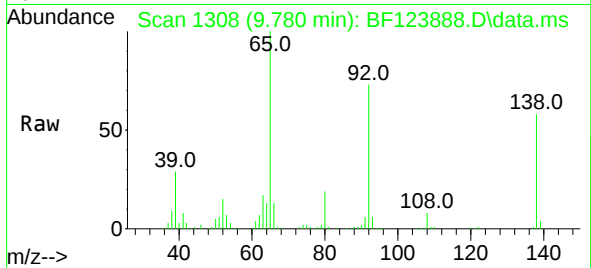




#53
3-Nitroaniline
Concen: 75.50 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

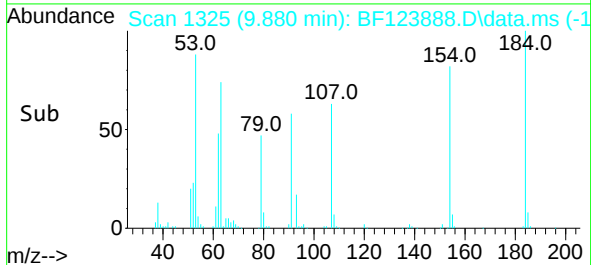
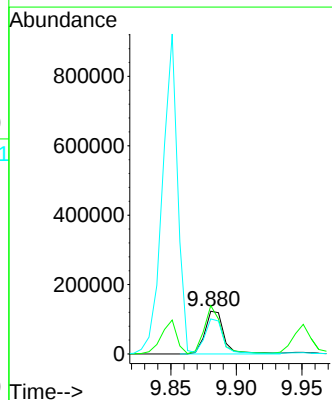
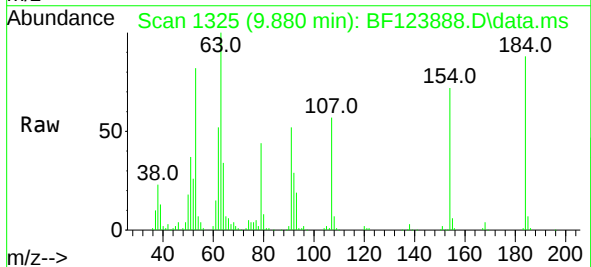
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

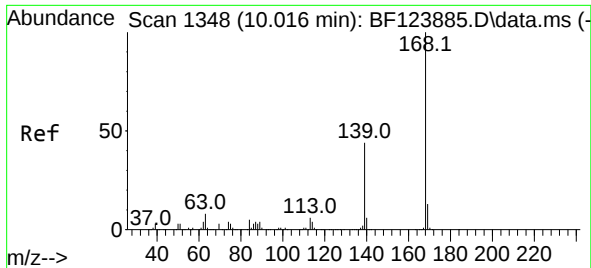
Tgt Ion:138 Resp: 233030
Ion Ratio Lower Upper
138 100
108 13.1 10.2 15.4
92 126.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 90.51 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:184 Resp: 124220
Ion Ratio Lower Upper
184 100
63 113.1 73.5 110.3#
154 81.9 52.5 78.7#

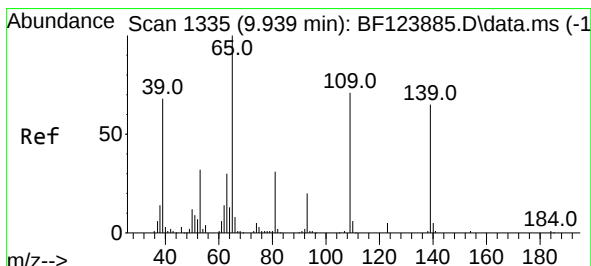
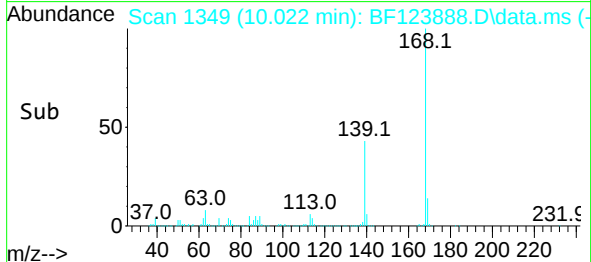
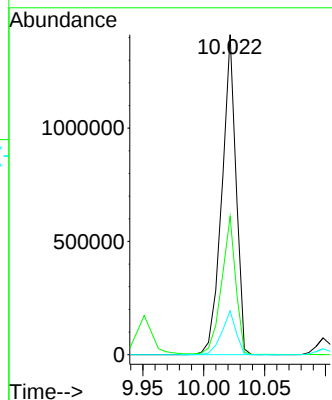
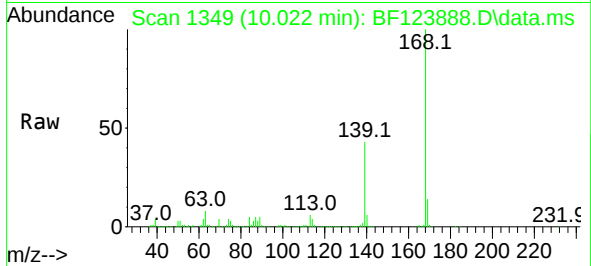




#55
Dibenzenofuran
Concen: 78.31 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

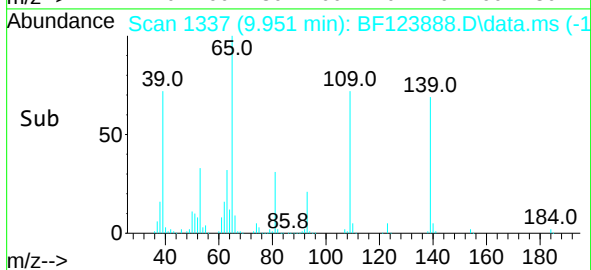
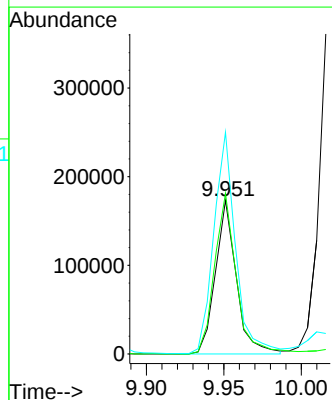
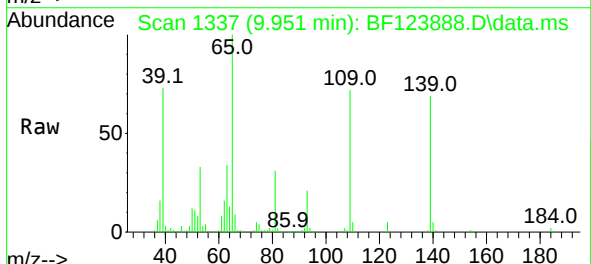
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

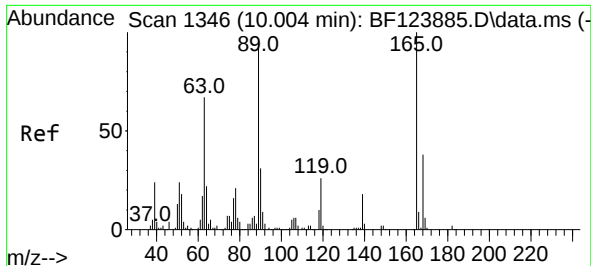
Tgt Ion:168 Resp: 1141900
Ion Ratio Lower Upper
168 100
139 43.2 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 72.45 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:139 Resp: 162871
Ion Ratio Lower Upper
139 100
109 104.6 63.2 103.2#
65 144.4 110.0 150.0

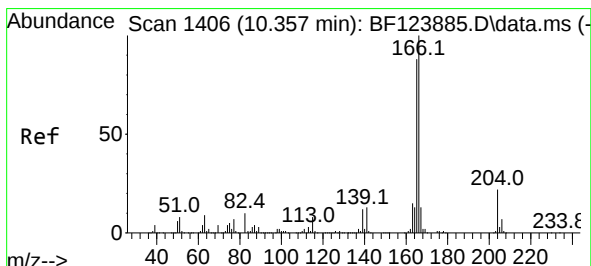
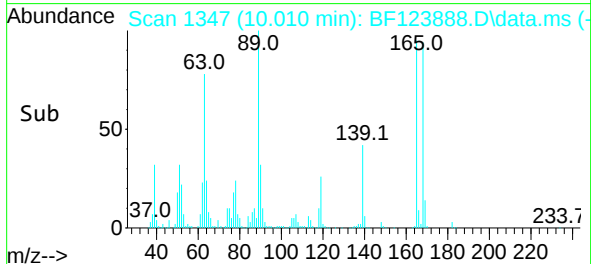
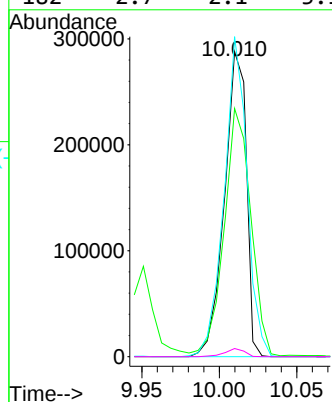
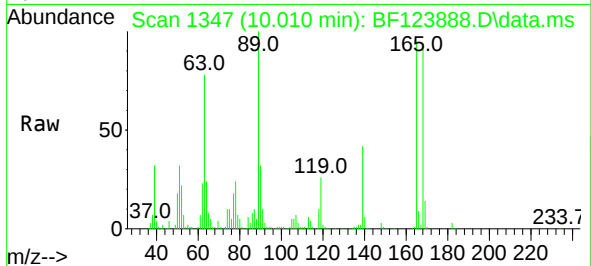




#57
2,4-Dinitrotoluene
Concen: 80.29 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

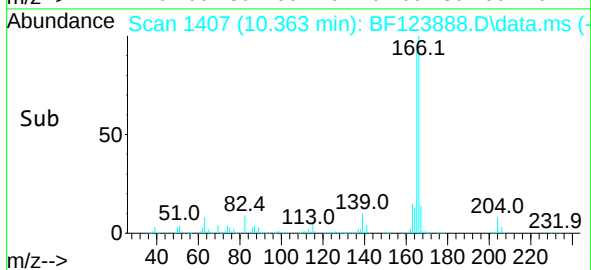
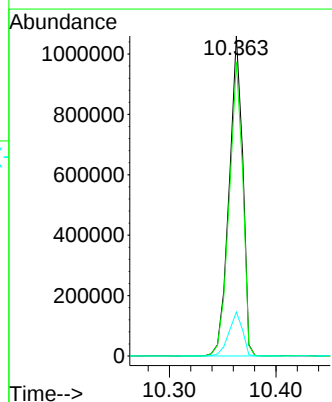
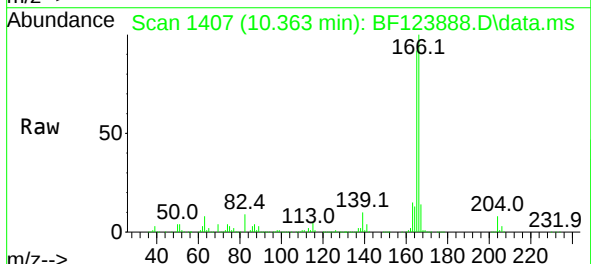
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

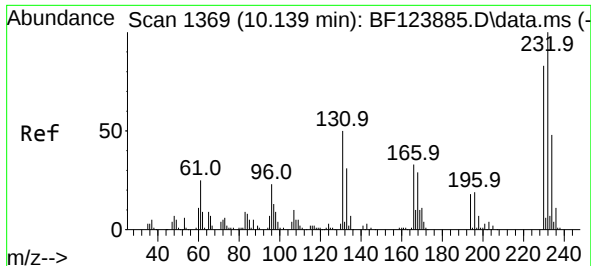
Tgt Ion:165 Resp: 282890
Ion Ratio Lower Upper
165 100
63 81.4 43.5 65.3#
89 104.9 67.7 101.5#
182 2.7 2.1 3.1



#58
Fluorene
Concen: 83.10 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

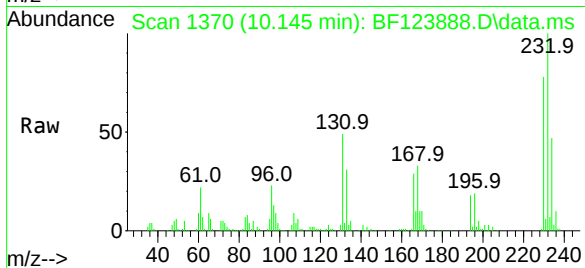
Tgt Ion:166 Resp: 931134
Ion Ratio Lower Upper
166 100
165 91.9 73.5 110.3
167 13.7 10.7 16.1



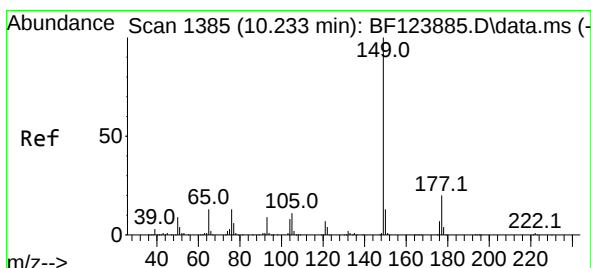
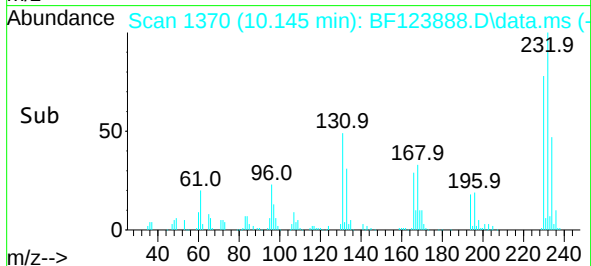
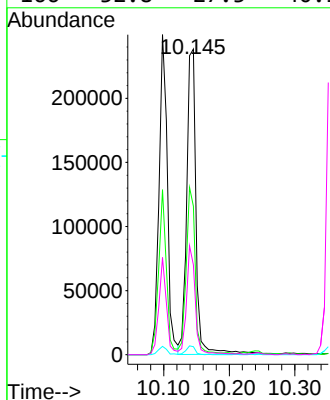


#59
2,3,4,6-Tetrachlorophenol
Concen: 85.51 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

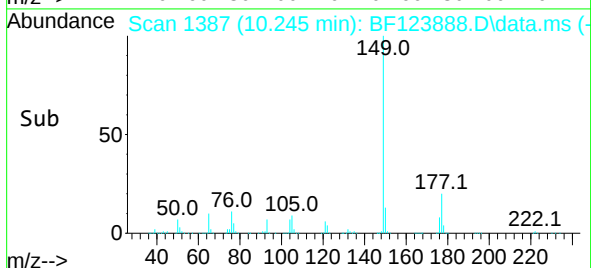
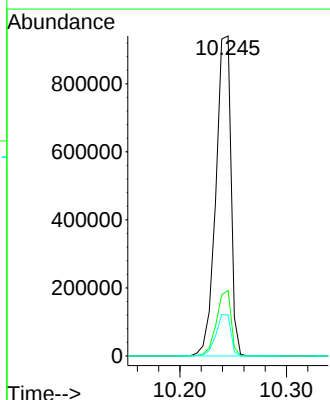
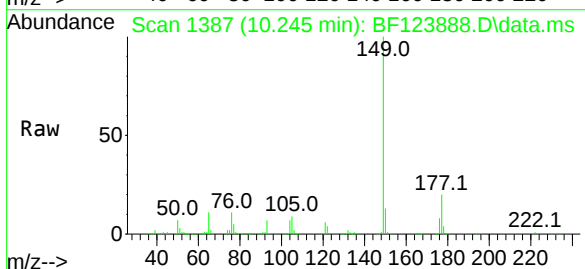


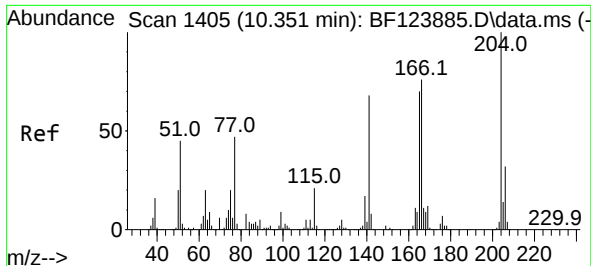
Tgt Ion:232 Resp: 233690
Ion Ratio Lower Upper
232 100
131 52.1 43.2 64.8
130 2.8 2.2 3.2
166 32.8 27.3 40.9



#60
Diethylphthalate
Concen: 77.49 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:149 Resp: 921875
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 12.8 9.9 14.9

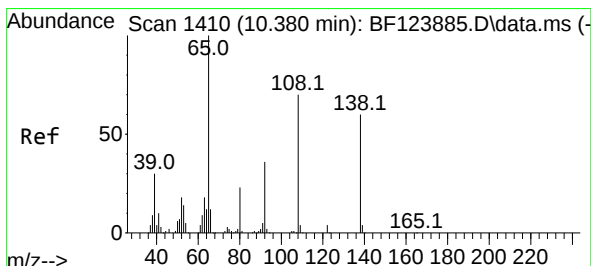
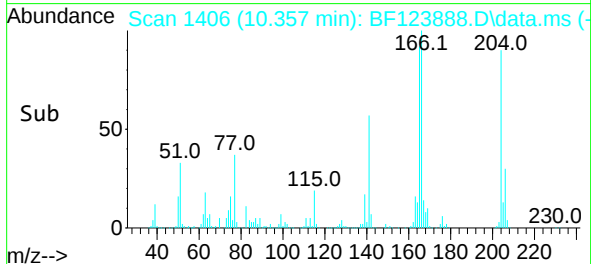
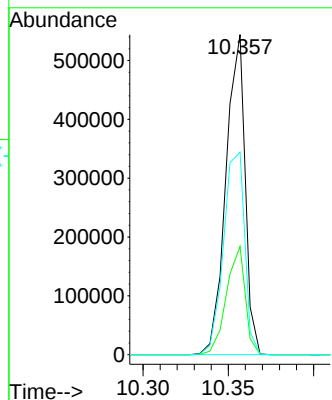
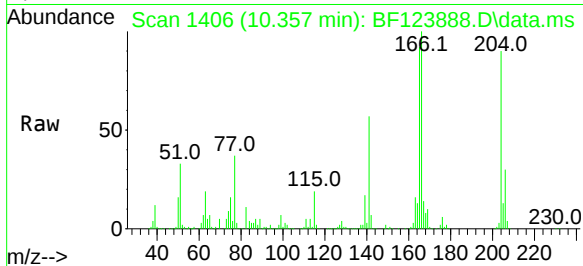




#61
4-Chlorophenyl-phenylether
Concen: 81.53 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

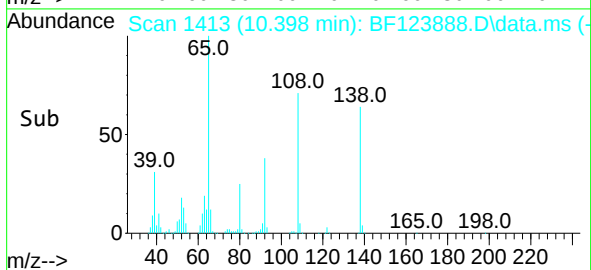
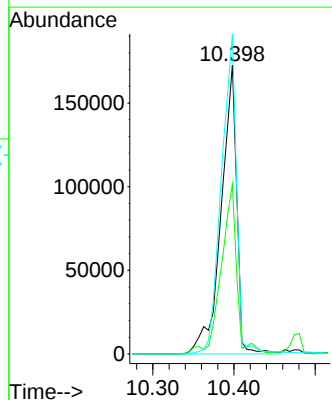
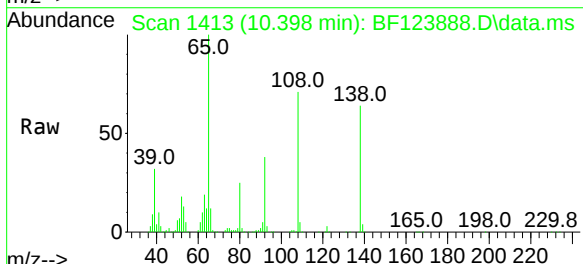
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

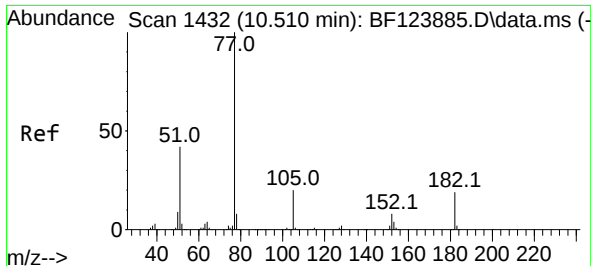
Tgt Ion:204 Resp: 425747
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 63.3 55.5 83.3



#62
4-Nitroaniline
Concen: 75.56 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.018 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:138 Resp: 231094
Ion Ratio Lower Upper
138 100
92 58.8 35.8 75.8
108 110.9 63.6 103.6#



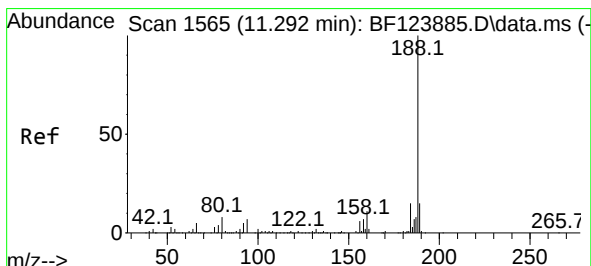
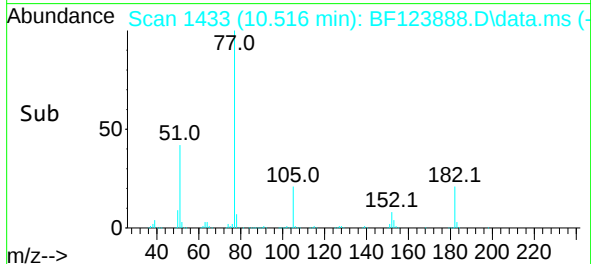
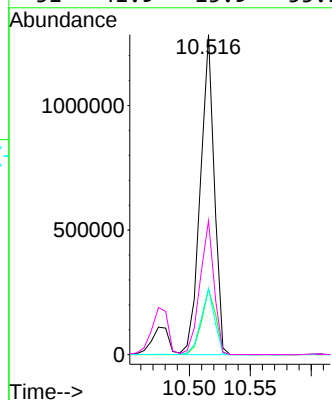
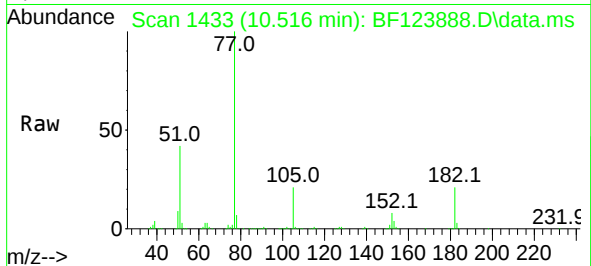


#63
Azobenzene
Concen: 74.55 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 77 Resp: 1019554

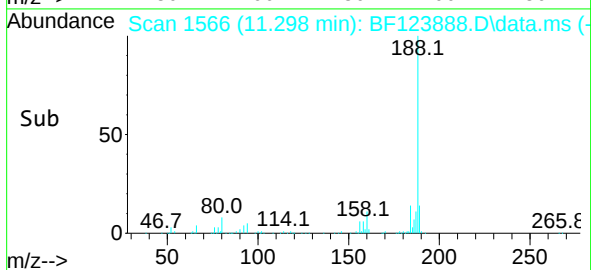
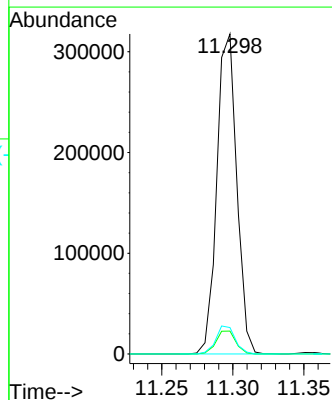
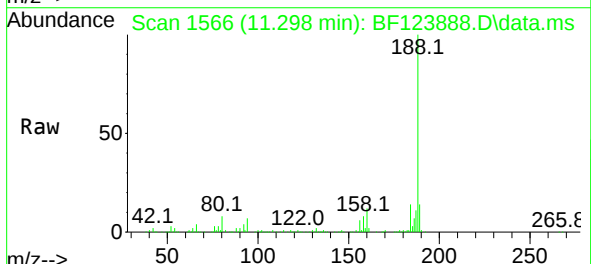
Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.7	41.7
105	20.7	1.7	41.7
51	41.9	15.9	55.9

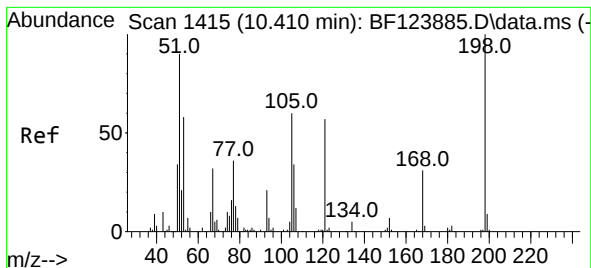


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion: 188 Resp: 309305

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.3	8.2	12.2

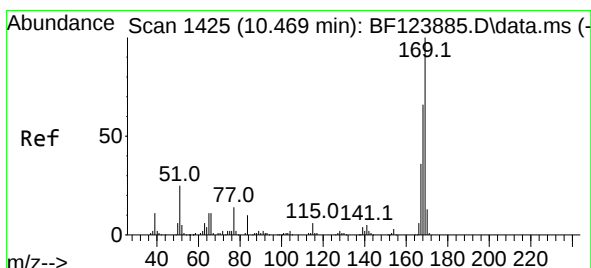
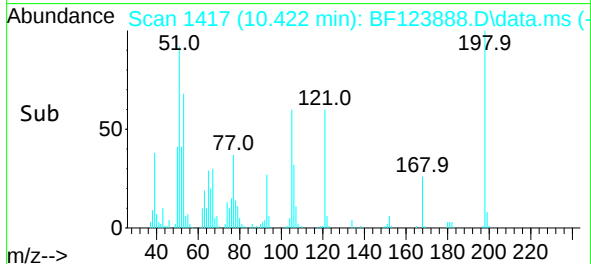
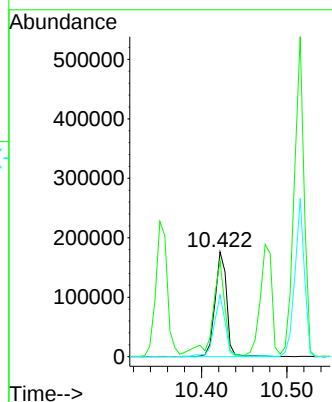
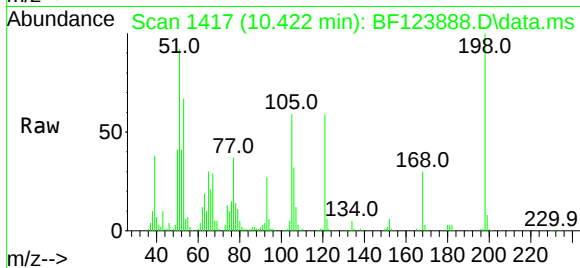




#65
4,6-Dinitro-2-methylphenol
Concen: 86.98 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

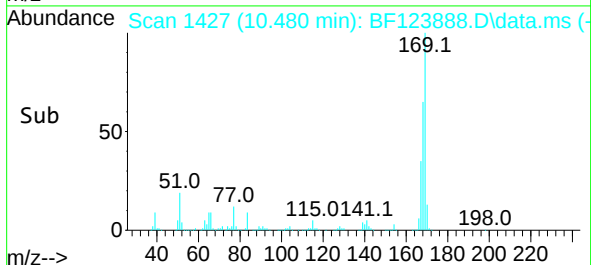
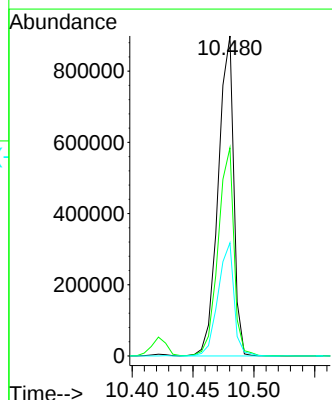
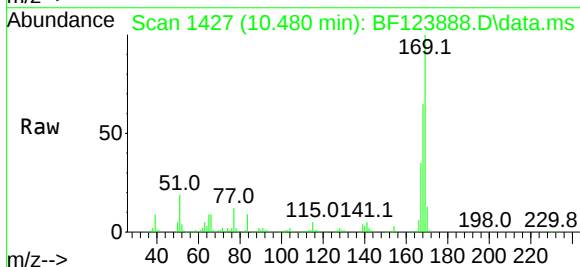
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

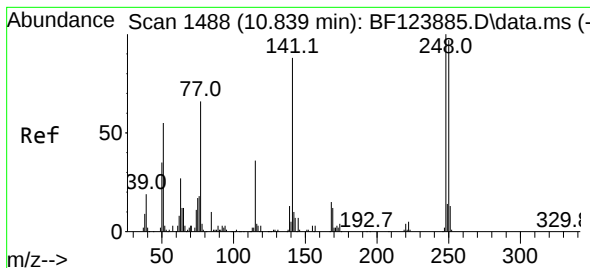
Tgt Ion:198 Resp: 166690
Ion Ratio Lower Upper
198 100
51 91.5 64.8 104.8
105 58.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 79.25 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:169 Resp: 801805
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 35.3 29.9 44.9

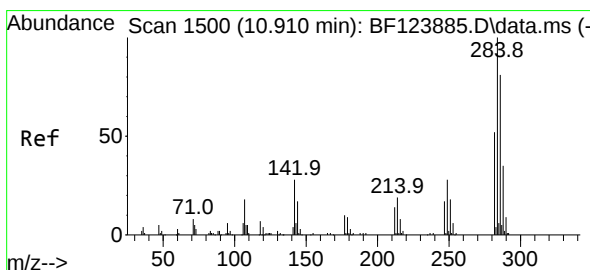
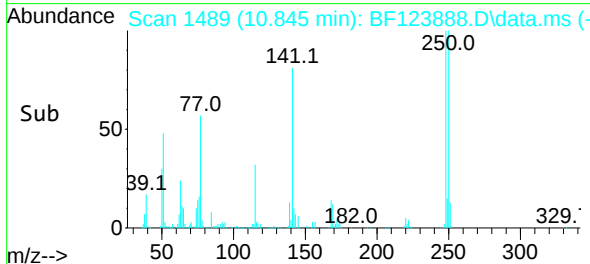
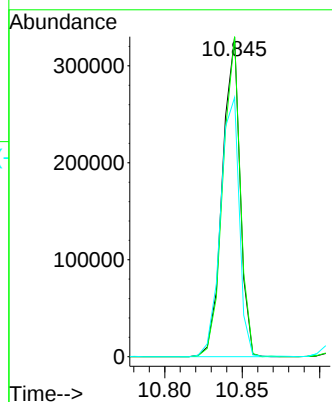
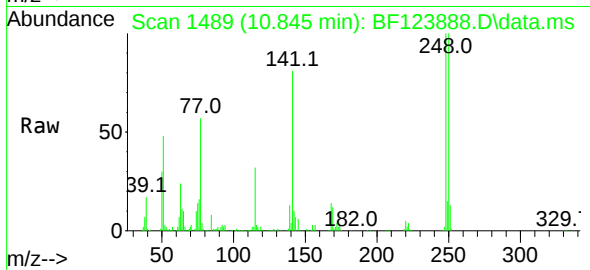




#67
4-Bromophenyl-phenylether
Concen: 80.12 ng
RT: 10.845 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

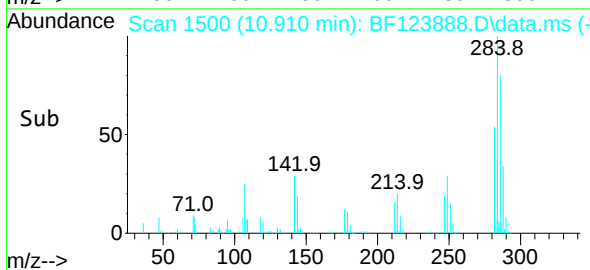
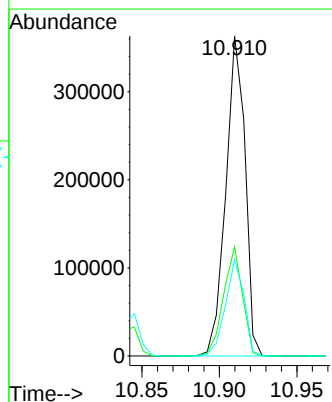
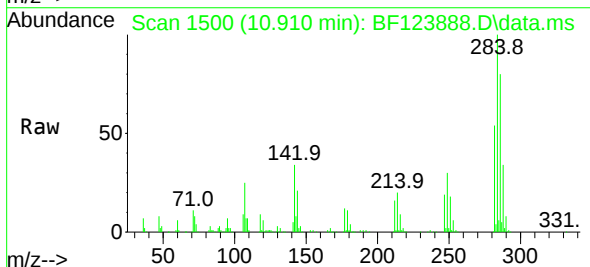
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

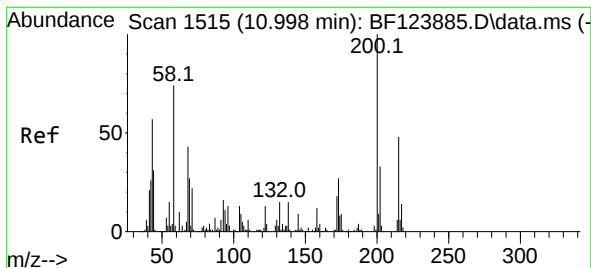
Tgt Ion:248 Resp: 260949
Ion Ratio Lower Upper
248 100
250 100.1 77.4 116.2
141 81.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 84.64 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:284 Resp: 313782
Ion Ratio Lower Upper
284 100
142 34.1 28.3 42.5
249 30.1 23.5 35.3





#69

Atrazine

Concen: 73.97 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.012 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

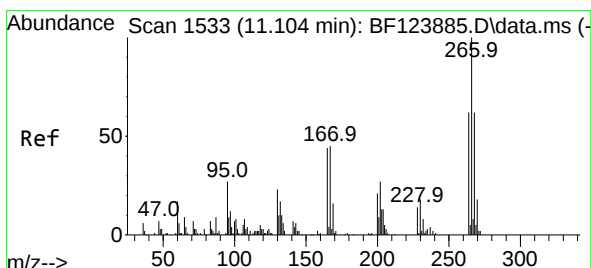
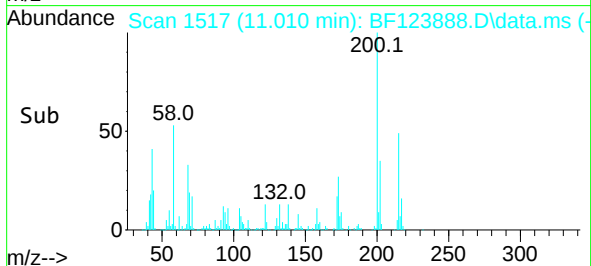
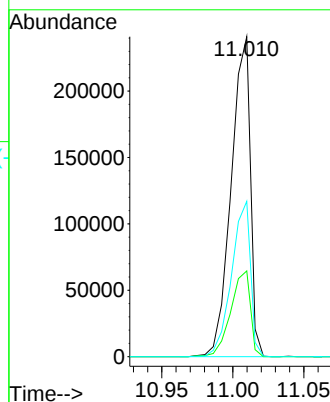
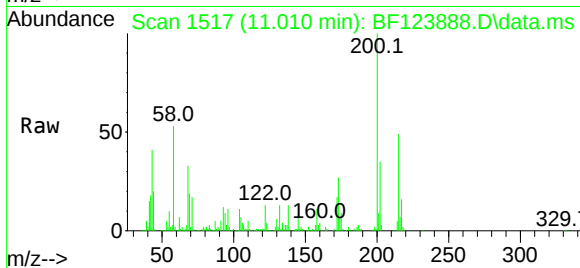
Tgt Ion:200 Resp: 226252

Ion Ratio Lower Upper

200 100

173 26.8 6.9 46.9

215 48.6 26.5 66.5



#70

Pentachlorophenol

Concen: 82.26 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

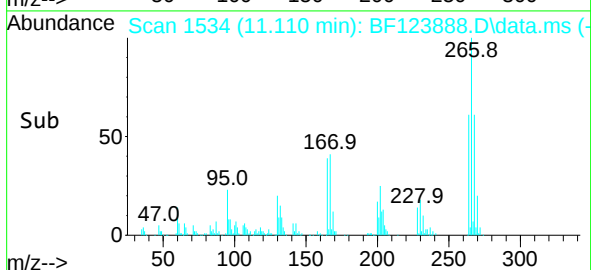
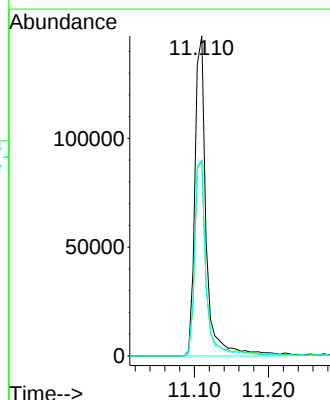
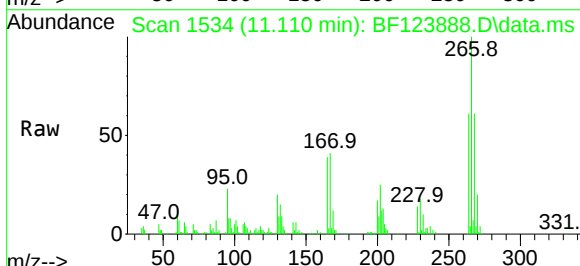
Tgt Ion:266 Resp: 155442

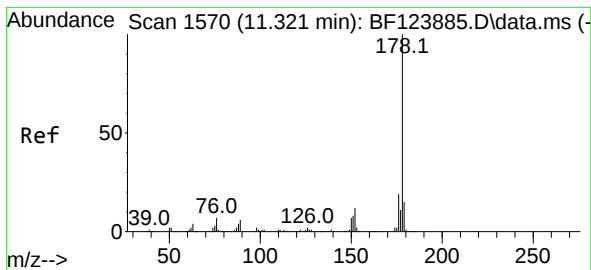
Ion Ratio Lower Upper

266 100

268 60.8 51.6 77.4

264 61.3 52.6 78.8

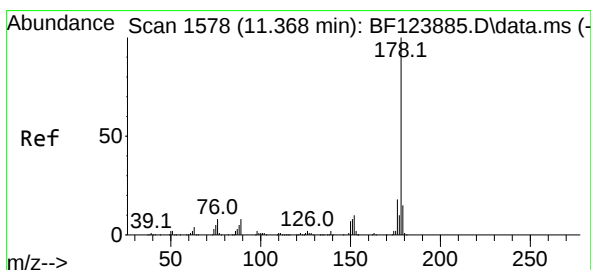
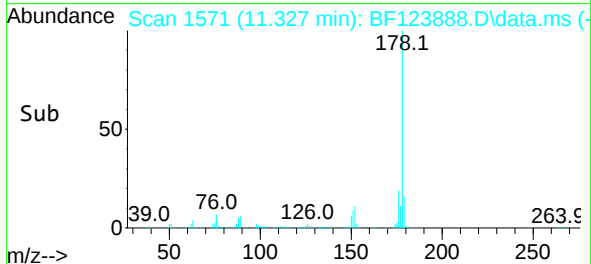
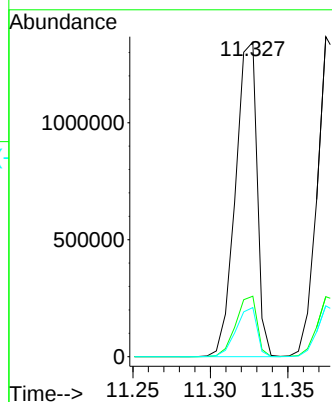
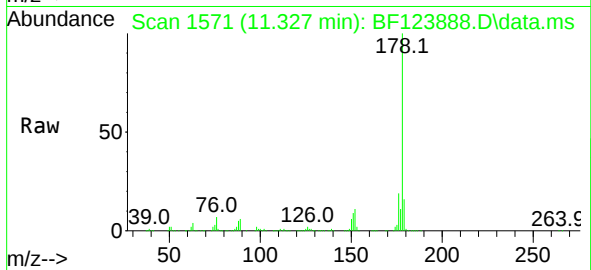




#71
Phenanthrene
Concen: 80.18 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

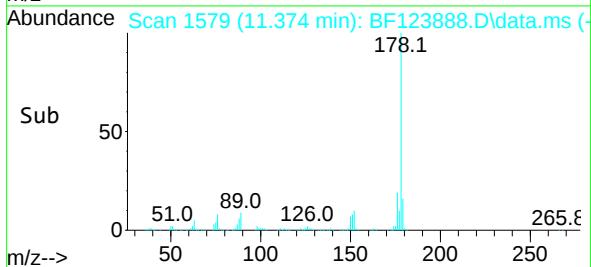
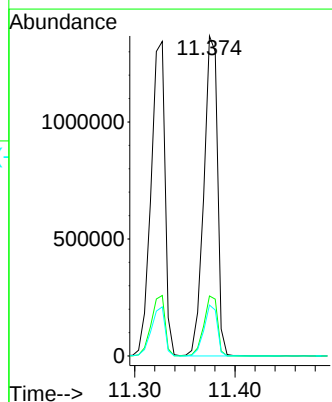
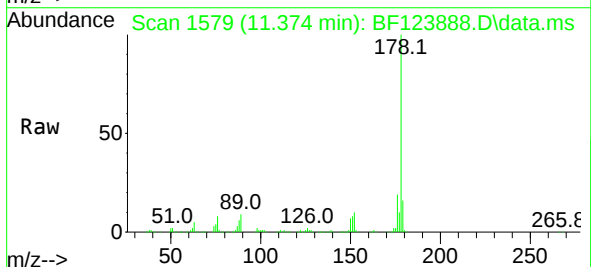
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

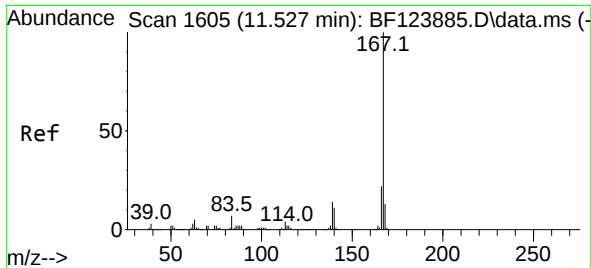
Tgt Ion:178 Resp: 1300807
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 80.58 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:178 Resp: 1299780
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.9 12.6 18.8

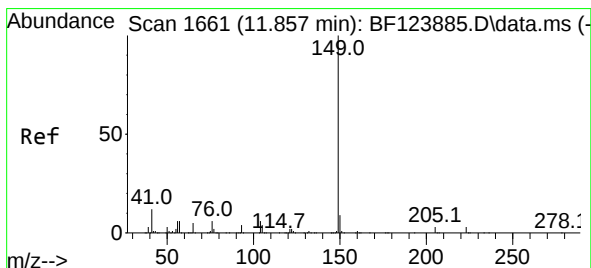
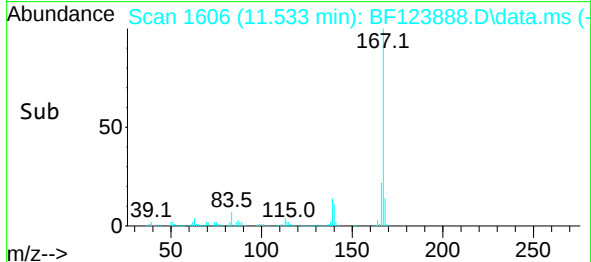
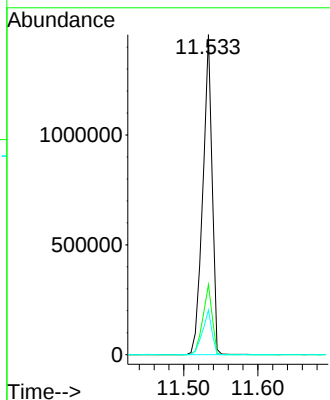
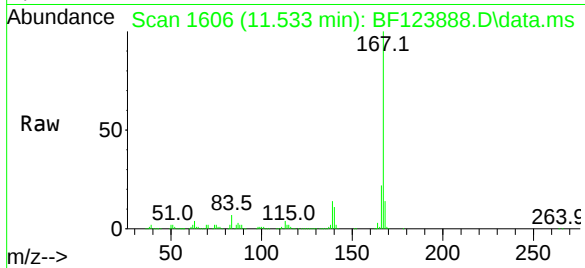




#73
Carbazole
Concen: 78.04 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

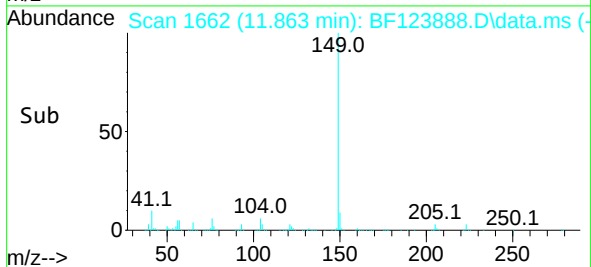
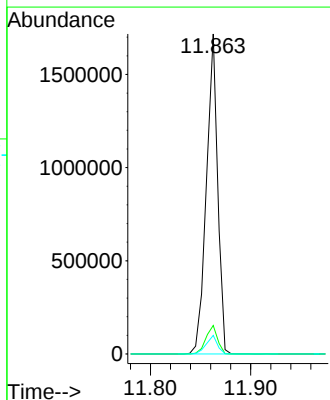
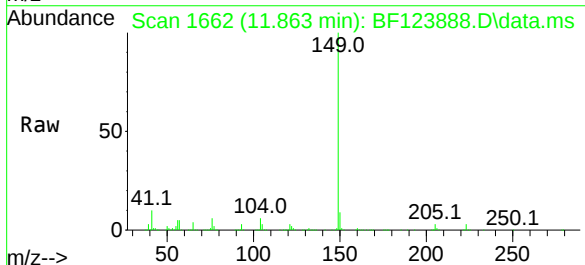
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

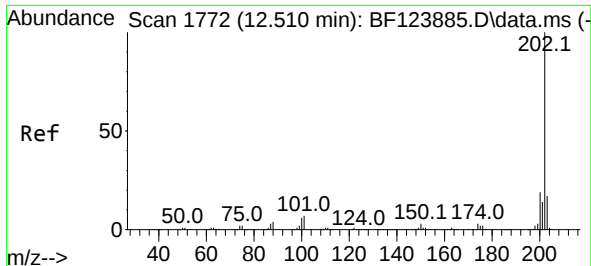
Tgt Ion:167 Resp: 1272352
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 73.69 ng
RT: 11.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:149 Resp: 1348757
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.8
104 5.8 4.6 6.8

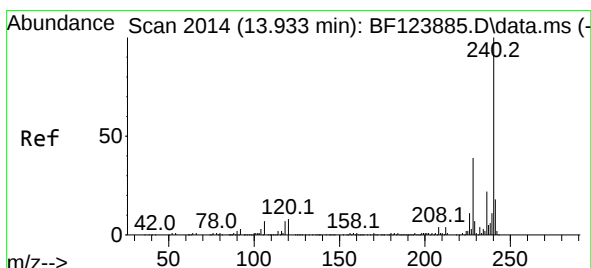
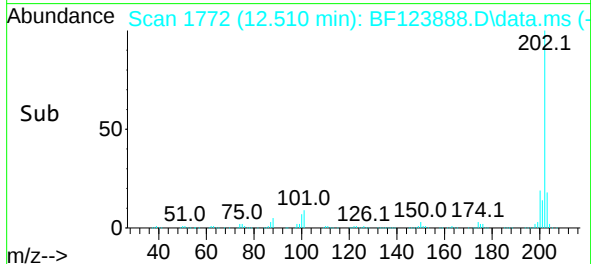
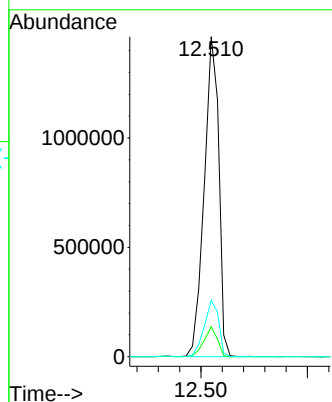
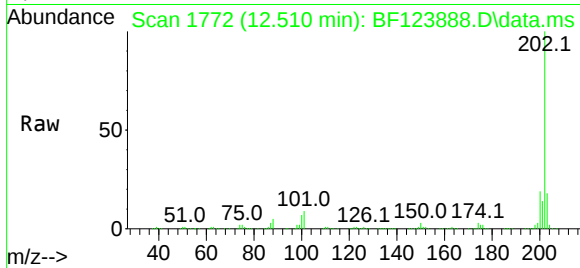




#75
Fluoranthene
Concen: 78.74 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

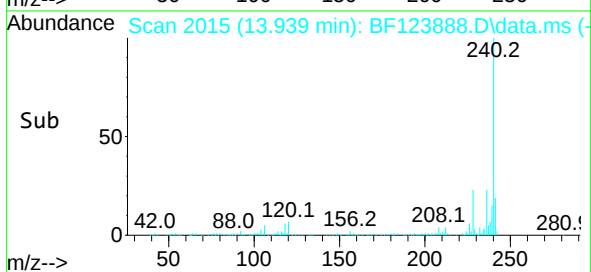
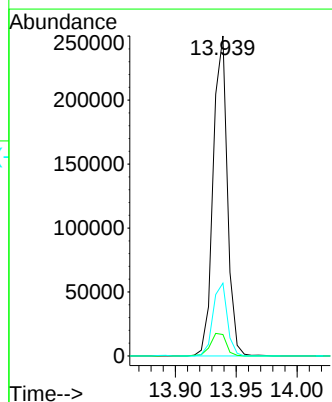
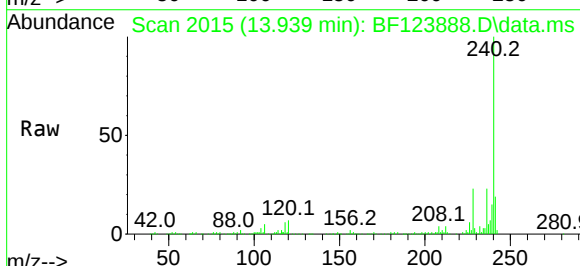
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

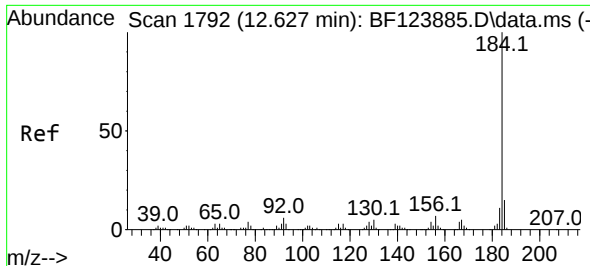
Tgt Ion:202 Resp: 1393279
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:240 Resp: 203007
Ion Ratio Lower Upper
240 100
120 6.7 7.2 10.8#
236 22.8 19.0 28.4

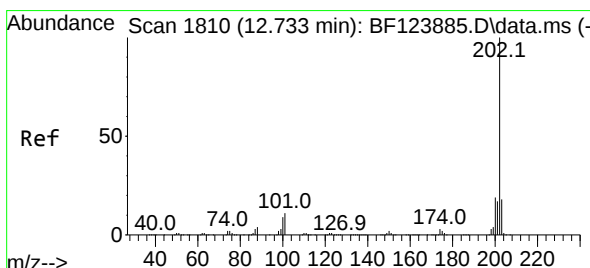
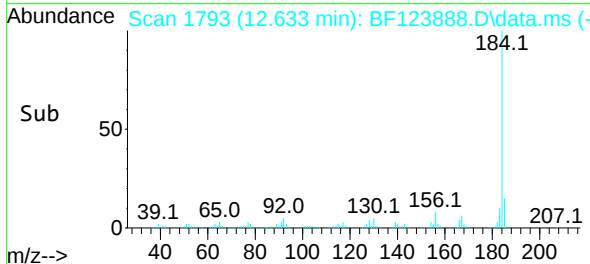
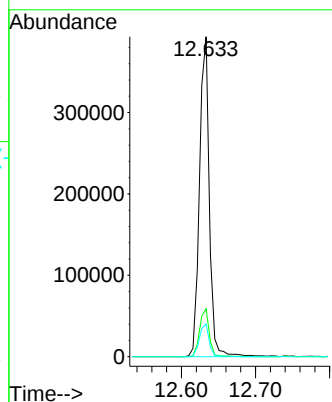
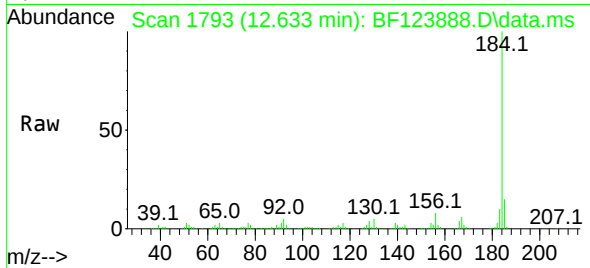




#77
Benzidine
Concen: 68.94 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

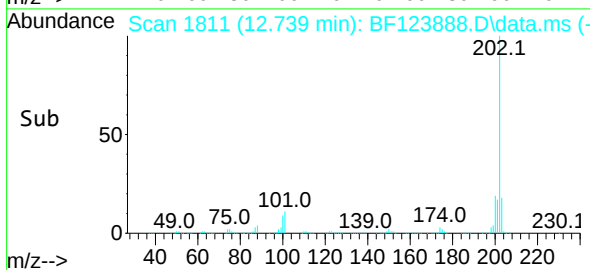
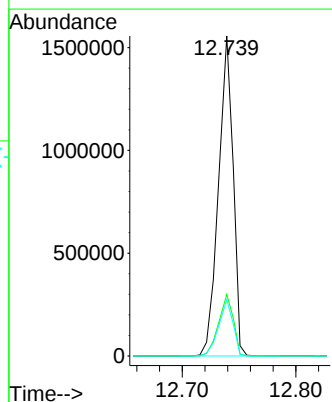
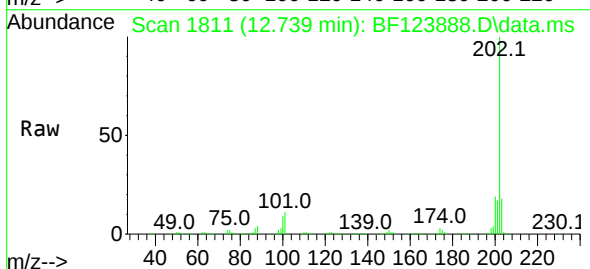
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

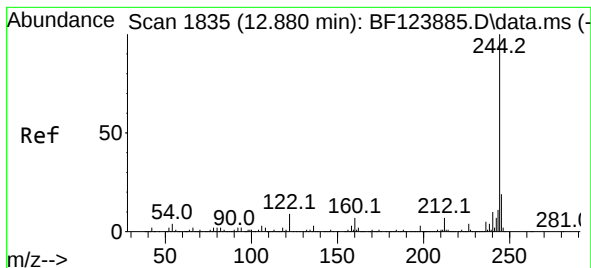
Tgt Ion:184 Resp: 362401
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 10.2 7.8 11.8



#78
Pyrene
Concen: 88.40 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:202 Resp: 1392944
Ion Ratio Lower Upper
202 100
200 19.3 16.1 24.1
203 17.6 14.8 22.2





#79

Terphenyl-d14

Concen: 187.68 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

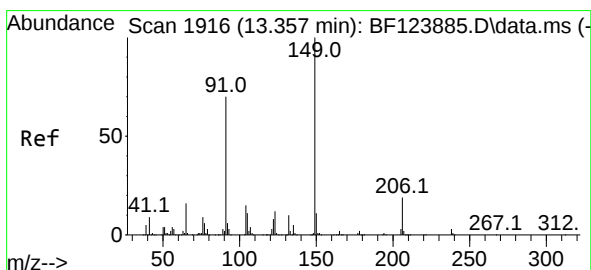
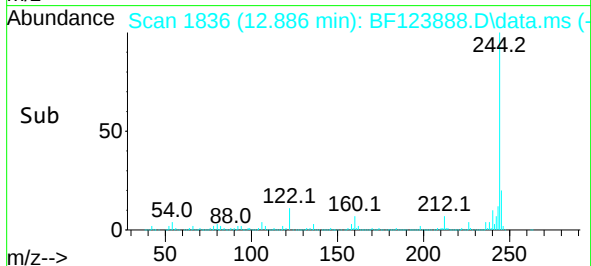
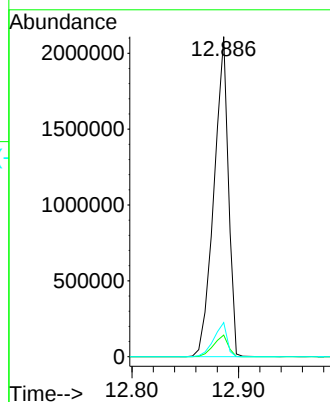
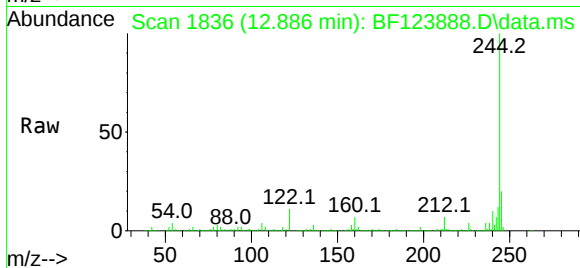
Tgt Ion:244 Resp: 1978588

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.6 9.7 14.5



#80

Butylbenzylphthalate

Concen: 74.79 ng

RT: 13.357 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

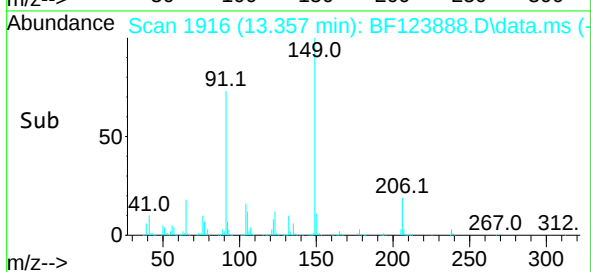
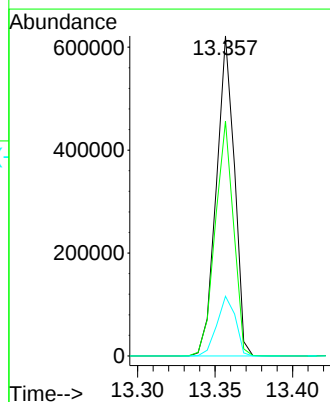
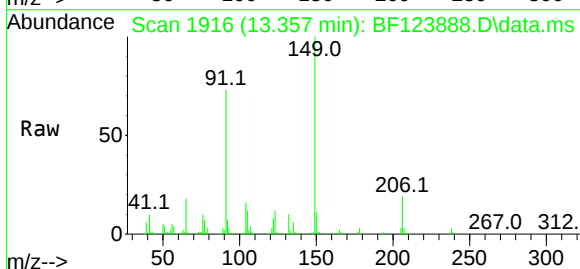
Tgt Ion:149 Resp: 503480

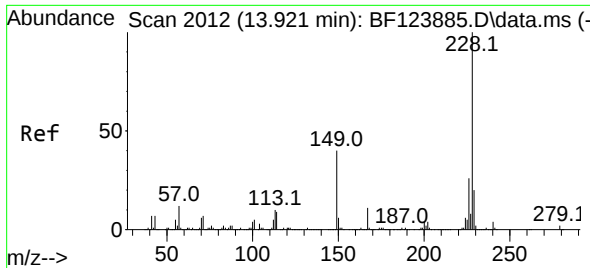
Ion Ratio Lower Upper

149 100

91 73.4 63.6 95.4

206 18.7 14.5 21.7

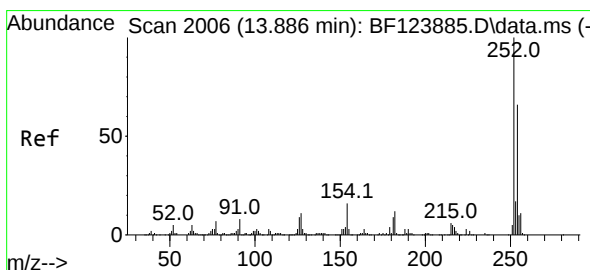
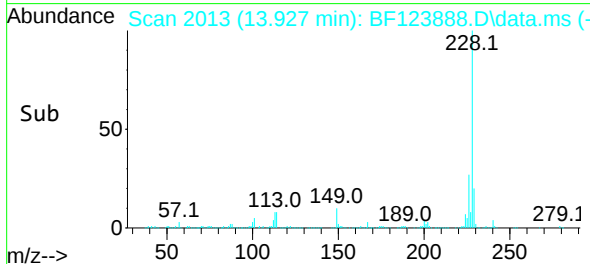
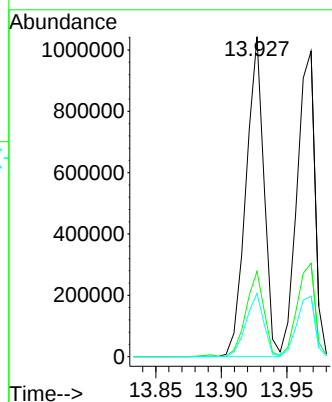
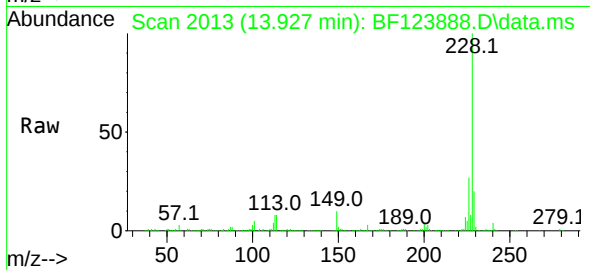




#81
Benzo(a)anthracene
Concen: 80.51 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

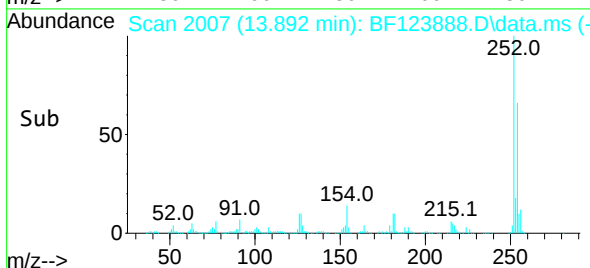
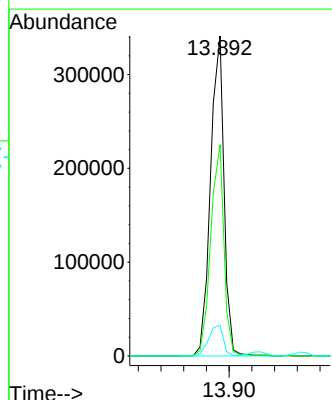
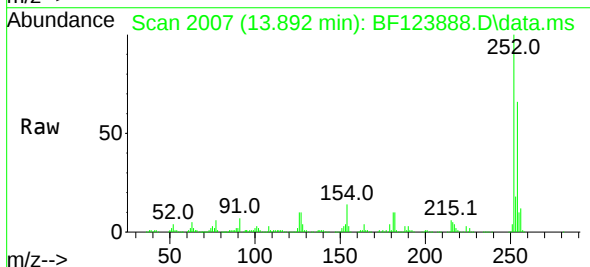
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

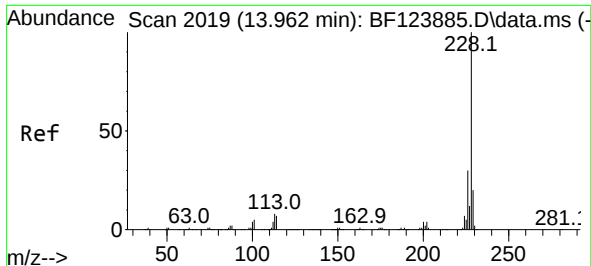
Tgt Ion:228 Resp: 990492
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 74.22 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:252 Resp: 280378
Ion Ratio Lower Upper
252 100
254 66.0 51.1 76.7
126 9.6 7.7 11.5

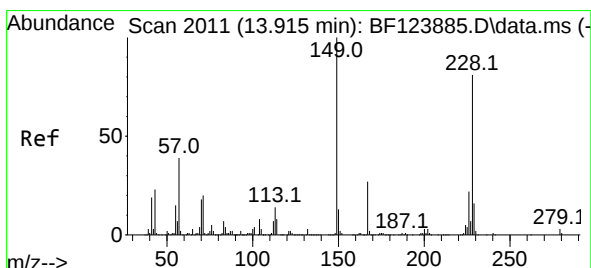
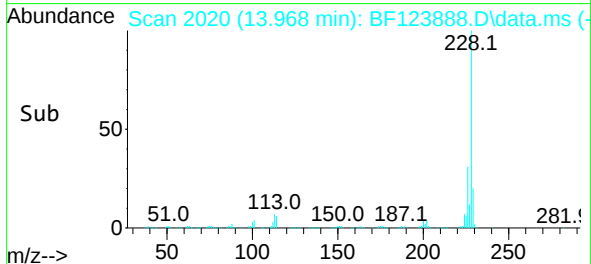
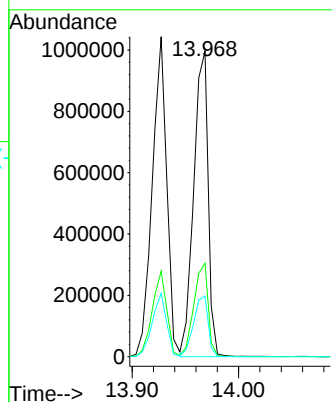
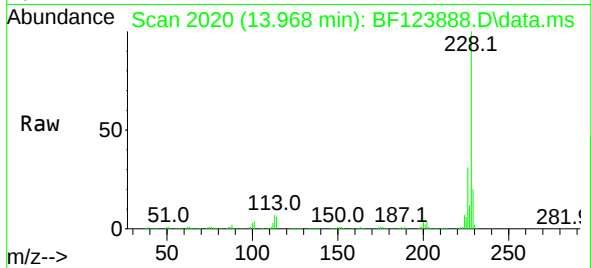




#83
Chrysene
Concen: 75.87 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

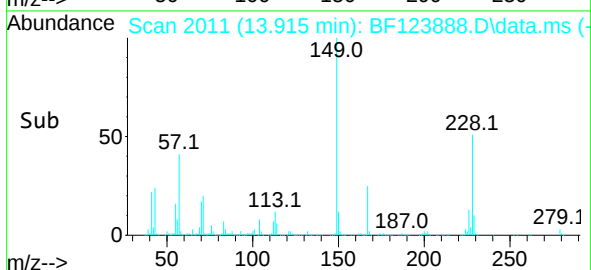
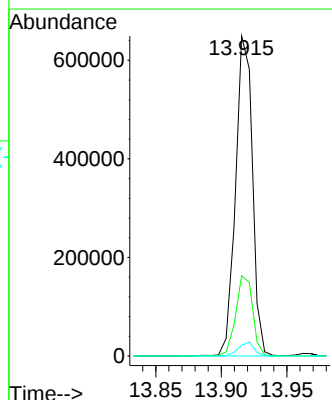
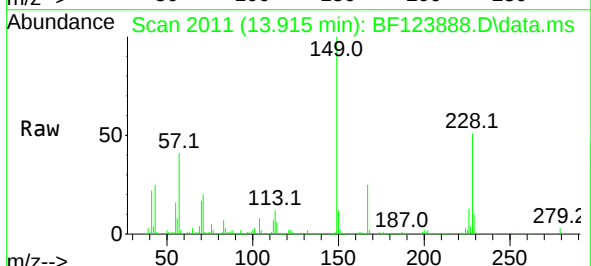
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

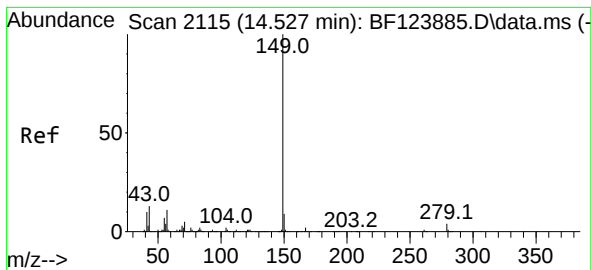
Tgt Ion:228 Resp: 938988
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 19.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 69.61 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:149 Resp: 582160
Ion Ratio Lower Upper
149 100
167 25.1 21.8 32.6
279 3.3 3.3 4.9

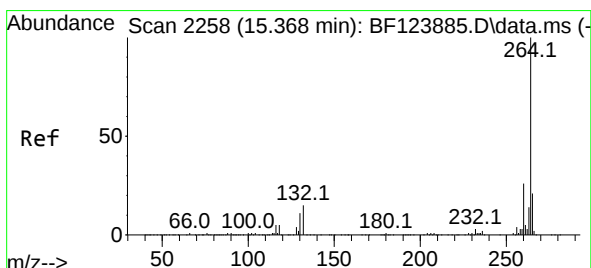
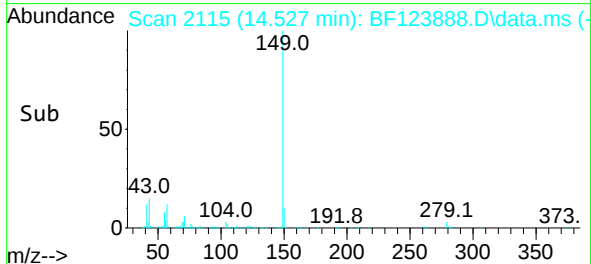
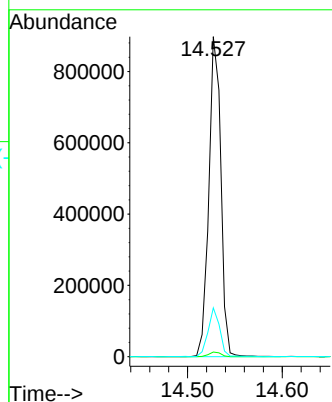
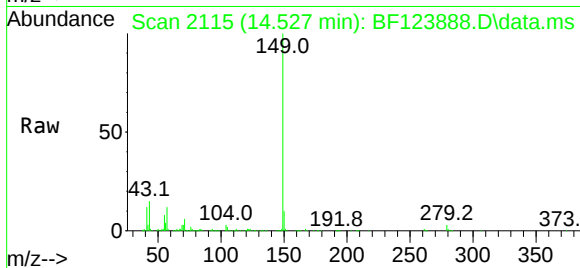




#85
Di-n-octyl phthalate
Concen: 58.83 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

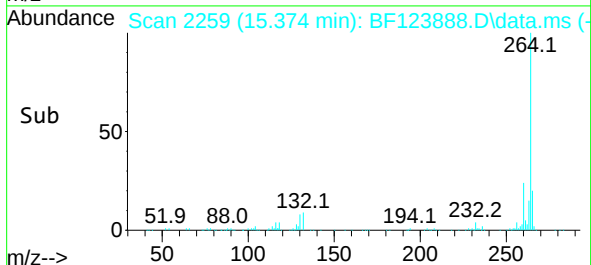
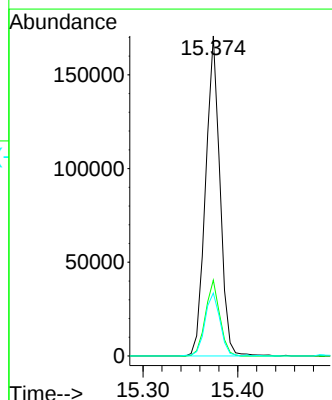
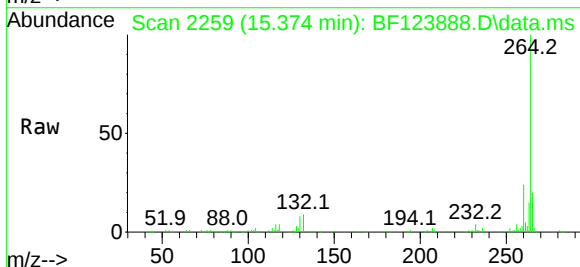
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

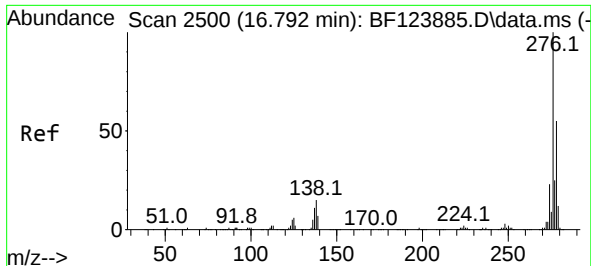
Tgt Ion:149 Resp: 786739
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 15.1 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:264 Resp: 179883
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 19.6 17.8 26.8

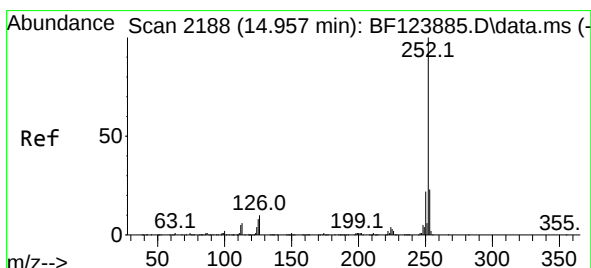
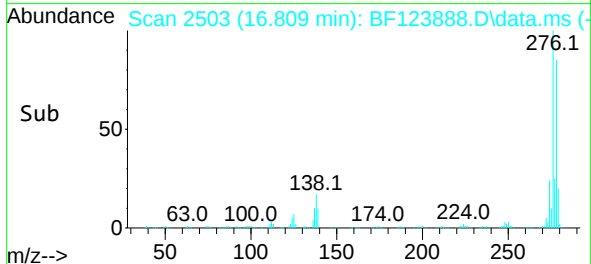
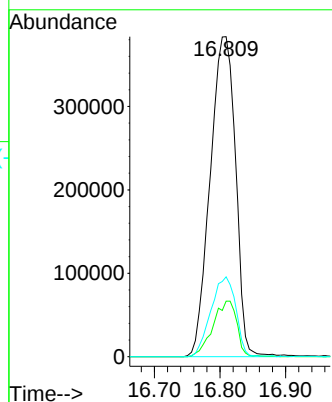
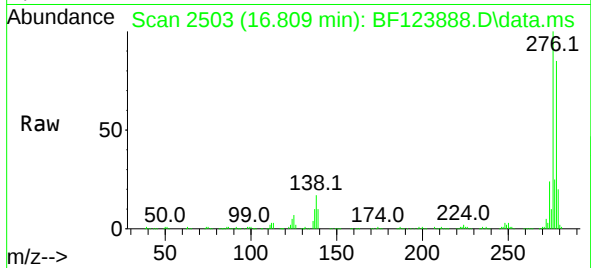




#87
Indeno(1,2,3-cd)pyrene
Concen: 98.63 ng
RT: 16.809 min Scan# 2503
Delta R.T. 0.018 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

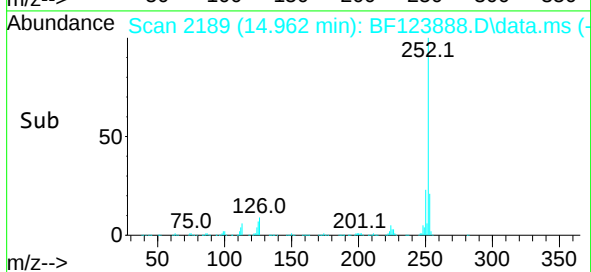
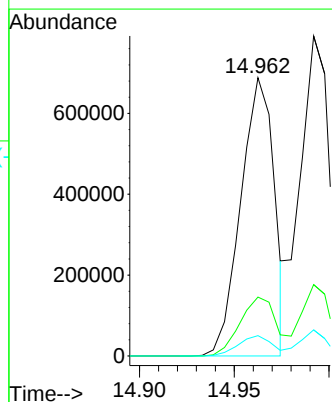
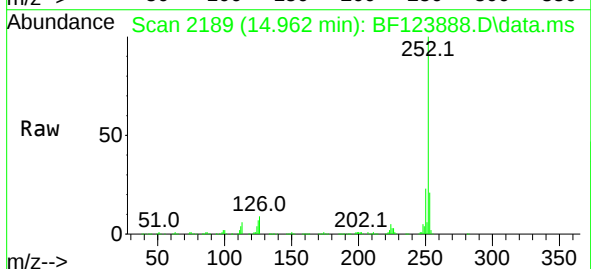
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

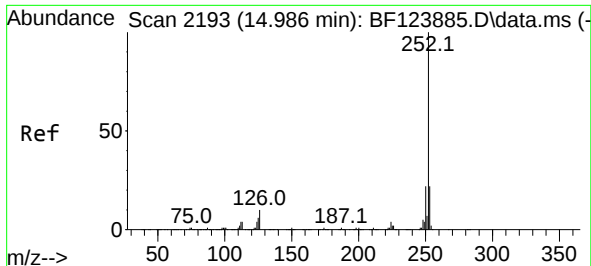
Tgt Ion:276 Resp: 1033305
Ion Ratio Lower Upper
276 100
138 16.4 16.2 24.2
277 24.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 70.21 ng
RT: 14.962 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:252 Resp: 851068
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 7.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 73.35 ng

RT: 14.992 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

Tgt Ion:252 Resp: 848537

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

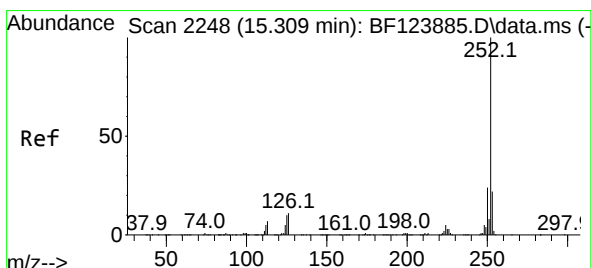
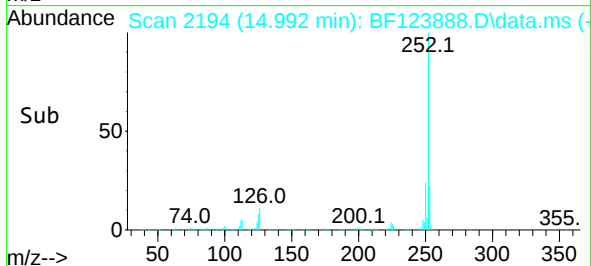
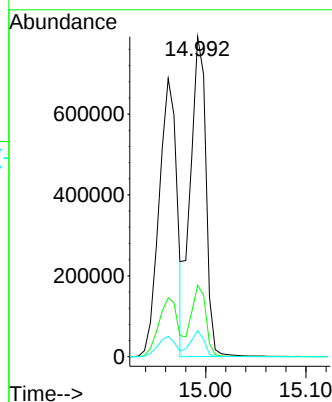
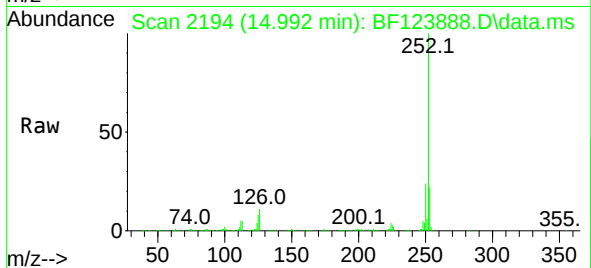
125 8.1 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#90

Benzo(a)pyrene

Concen: 76.04 ng

RT: 15.321 min Scan# 2250

Delta R.T. 0.012 min

Lab File: BF123888.D

Acq: 10 May 2021 15:42

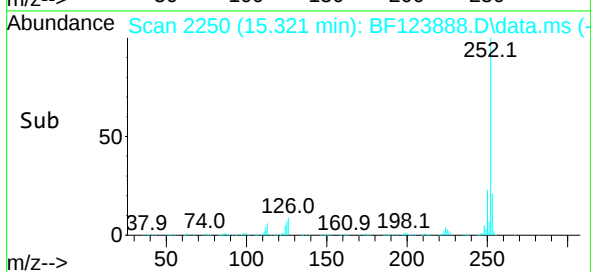
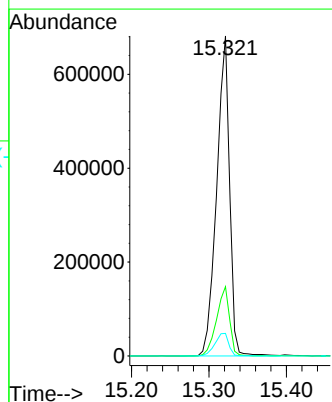
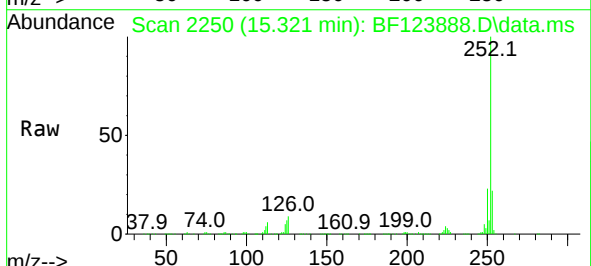
Tgt Ion:252 Resp: 788257

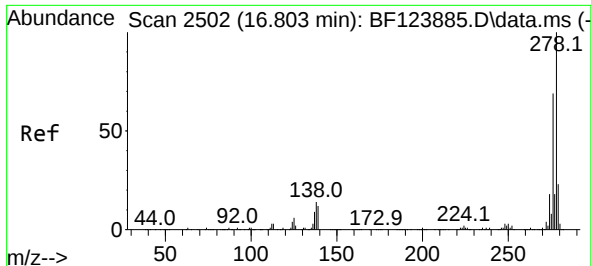
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 7.1 8.0 12.0#

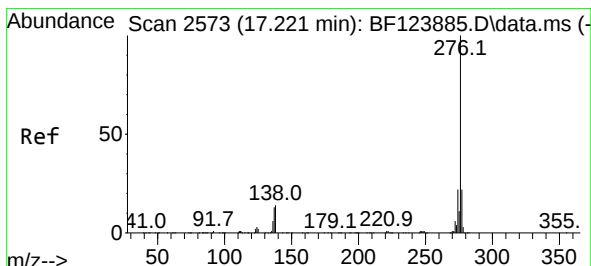
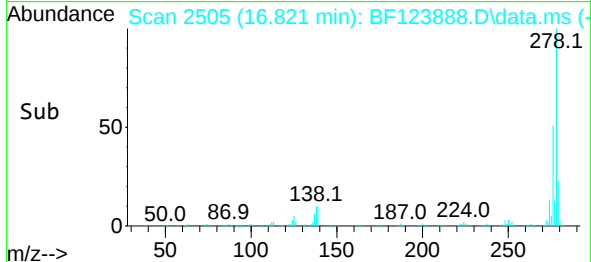
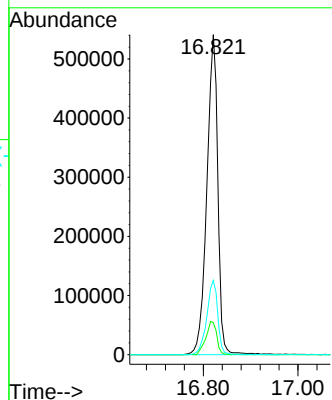
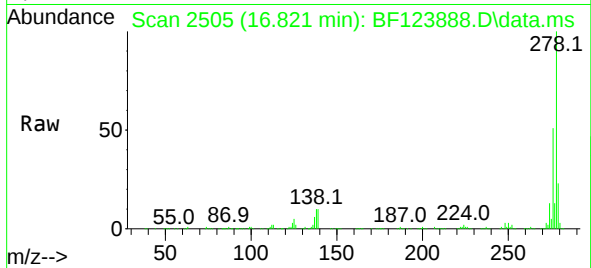




#91
Dibenzo(a,h)anthracene
Concen: 98.88 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.018 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 874597
Ion Ratio Lower Upper
278 100
139 10.0 10.2 15.2#
279 23.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 99.77 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.024 min
Lab File: BF123888.D
Acq: 10 May 2021 15:42

Tgt Ion:276 Resp: 883825
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 11.4 13.8 20.6#

