

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123033.D
 Acq On : 22 Jan 2021 13:06
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 22 13:58:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 12:50:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	465160	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1716152	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	879176	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1616980	20.00	ng	0.00
76) Chrysene-d12	14.092	240	1203784	20.00	ng	0.00
86) Perylene-d12	15.574	264	1051702	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	3202323	104.06	ng	0.00
7) Phenol-d6	6.522	99	4274041	103.34	ng	0.00
23) Nitrobenzene-d5	7.463	82	3690773	110.67	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	1097160	110.35	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	5736010	91.36	ng	0.00
79) Terphenyl-d14	13.027	244	6421801	97.81	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	845413	56.57	ng	97
3) Pyridine	3.422	79	2217276	54.81	ng	97
4) n-Nitrosodimethylamine	3.387	42	923751	51.16	ng	97
6) Aniline	6.557	93	2877168	57.67	ng	98
8) 2-Chlorophenol	6.681	128	1781626	54.82	ng	97
9) Benzaldehyde	6.445	77	895620	36.96	ng	99
10) Phenol	6.539	94	2322539	55.92	ng	90
11) bis(2-Chloroethyl)ether	6.634	93	1760777	52.36	ng	97
12) 1,3-Dichlorobenzene	6.839	146	1977971	52.59	ng	97
13) 1,4-Dichlorobenzene	6.916	146	1991806	52.60	ng	97
14) 1,2-Dichlorobenzene	7.069	146	1837133	52.00	ng	97
15) Benzyl Alcohol	7.039	79	1584755	54.36	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	2622429	44.74	ng	98
17) 2-Methylphenol	7.145	107	1539459	55.85	ng	97
18) Hexachloroethane	7.410	117	766699	56.01	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	1311230	53.52	ng	98
20) 3+4-Methylphenols	7.298	107	1789415	51.89	ng	# 82
22) Acetophenone	7.310	105	2335717	54.12	ng	# 94
24) Nitrobenzene	7.481	77	1900215	55.60	ng	99
25) Isophorone	7.722	82	3397363	57.10	ng	98
26) 2-Nitrophenol	7.792	139	904945	58.61	ng	98
27) 2,4-Dimethylphenol	7.828	122	1500764	61.04	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	2261152	56.21	ng	98
29) 2,4-Dichlorophenol	8.033	162	1490105	58.05	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	1642014	60.05	ng	98
31) Naphthalene	8.204	128	4835125	54.80	ng	94
32) Benzoic acid	7.969	122	1179530	57.10	ng	93
33) 4-Chloroaniline	8.245	127	2317015	60.20	ng	98
34) Hexachlorobutadiene	8.322	225	922592	61.73	ng	100
35) Caprolactam	8.639	113	492393	56.44	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	1605004	58.78	ng	97
37) 2-Methylnaphthalene	8.898	142	3258099	53.53	ng	99
38) 1-Methylnaphthalene	8.998	142	3114838	54.19	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1384252	57.35	ng	# 97
41) Hexachlorocyclopentadiene	9.051	237	709048	60.48	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	1058516	58.83	ng	97

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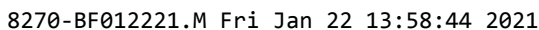
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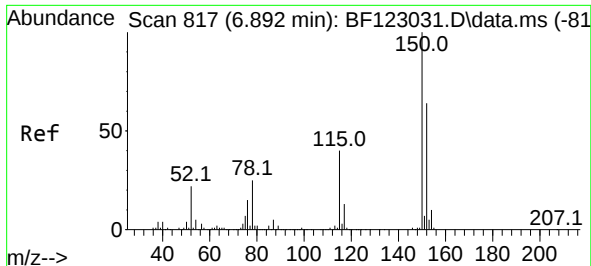
Quant Time: Jan 22 13:58:34 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	1097272	60.11	ng	97
46) 1,1'-Biphenyl	9.363	154	3740958	52.32	ng	95
47) 2-Chloronaphthalene	9.386	162	3154977	52.88	ng	95
48) 2-Nitroaniline	9.480	65	1080605	53.14	ng	93
49) Acenaphthylene	9.804	152	4660446	53.55	ng	95
50) Dimethylphthalate	9.669	163	3707170	54.33	ng	98
51) 2,6-Dinitrotoluene	9.727	165	855085	57.29	ng	98
52) Acenaphthene	9.980	154	3051429	54.24	ng	98
53) 3-Nitroaniline	9.898	138	1083360	58.72	ng	98
54) 2,4-Dinitrophenol	9.992	184	363925	64.29	ng	91
55) Dibenzofuran	10.151	168	4095805	52.23	ng	93
56) 4-Nitrophenol	10.045	139	810992	59.63	ng	95
57) 2,4-Dinitrotoluene	10.127	165	1129098	58.81	ng	95
58) Fluorene	10.492	166	3098922	50.52	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	885197	60.76	ng	94
60) Diethylphthalate	10.369	149	3683600	55.54	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	1552674	56.30	ng	99
62) 4-Nitroaniline	10.516	138	1073446	58.98	ng	95
63) Azobenzene	10.645	77	3554033	53.56	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	486524	53.42	ng	92
66) n-Nitrosodiphenylamine	10.604	169	2937323	48.66	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	1023958	51.79	ng	95
68) Hexachlorobenzene	11.045	284	1166080	51.58	ng	96
69) Atrazine	11.133	200	870742	54.18	ng	97
70) Pentachlorophenol	11.233	266	668266	56.21	ng	99
71) Phenanthrene	11.463	178	4662956	48.12	ng	96
72) Anthracene	11.510	178	4657290	48.63	ng	95
73) Carbazole	11.663	167	4377615	47.16	ng	95
74) Di-n-butylphthalate	11.998	149	5321759	48.44	ng	96
75) Fluoranthene	12.657	202	4801406	48.98	ng	96
77) Benzidine	12.768	184	1354582	42.50	ng	99
78) Pyrene	12.886	202	4854967	50.37	ng	95
80) Butylbenzylphthalate	13.504	149	2465788	57.08	ng	95
81) Benzo(a)anthracene	14.080	228	4292806	53.28	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	1452497	55.07	ng	# 98
83) Chrysene	14.121	228	4176981	51.41	ng	95
84) Bis(2-ethylhexyl)phtha...	14.068	149	3099547	53.82	ng	97
85) Di-n-octyl phthalate	14.686	149	5385860	57.82	ng	97
87) Indeno(1,2,3-cd)pyrene	17.092	276	3818161	57.63	ng	# 91
88) Benzo(b)fluoranthene	15.145	252	4165631	58.69	ng	# 97
89) Benzo(k)fluoranthene	15.174	252	4003388	55.01	ng	# 95
90) Benzo(a)pyrene	15.521	252	3740122	58.33	ng	# 96
91) Dibenzo(a,h)anthracene	17.115	278	3119712	57.47	ng	# 94
92) Benzo(g,h,i)perylene	17.551	276	2965782	56.44	ng	# 92

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

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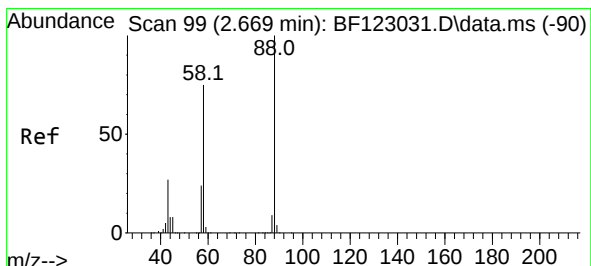
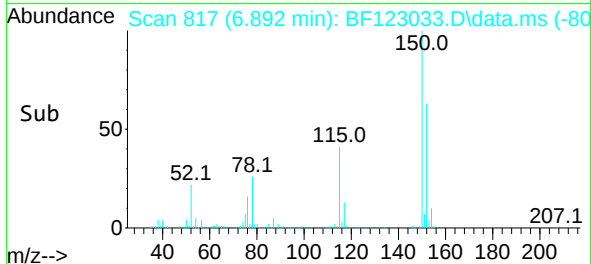
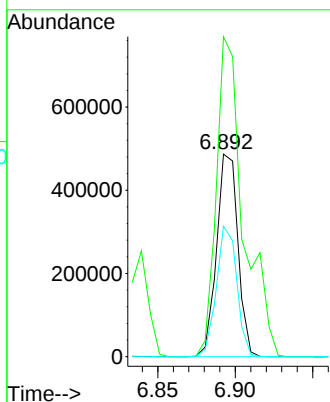
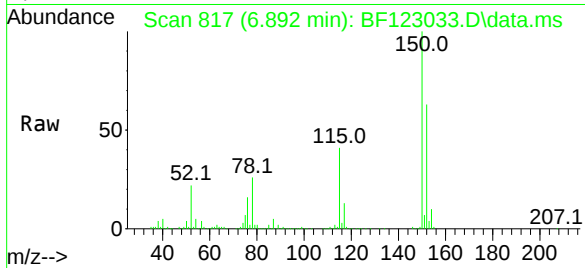




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123033.D
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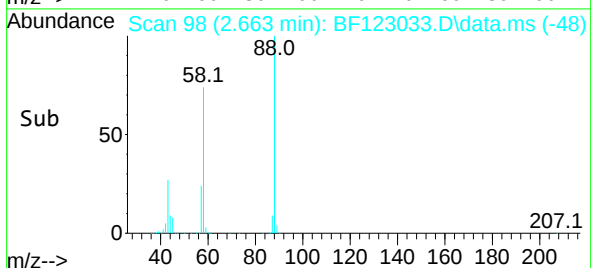
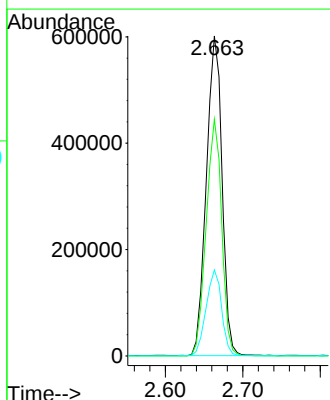
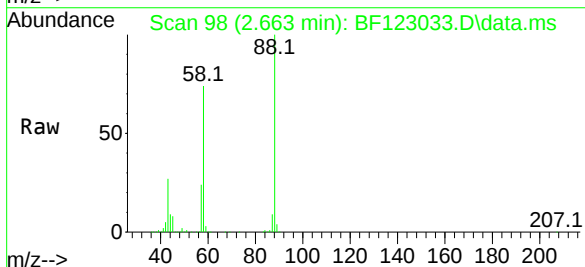
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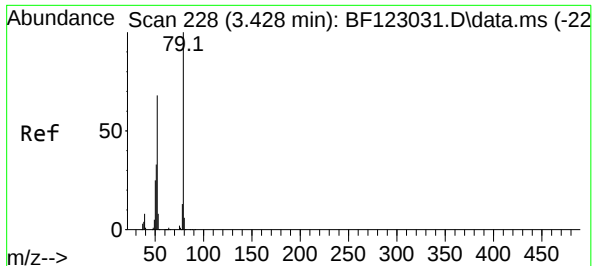
Tgt Ion:152 Resp: 465160
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 64.4 49.3 73.9



#2
1,4-Dioxane
Concen: 56.57 ng
RT: 2.663 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 88 Resp: 845413
Ion Ratio Lower Upper
88 100
58 73.2 56.2 84.2
43 26.6 21.8 32.6

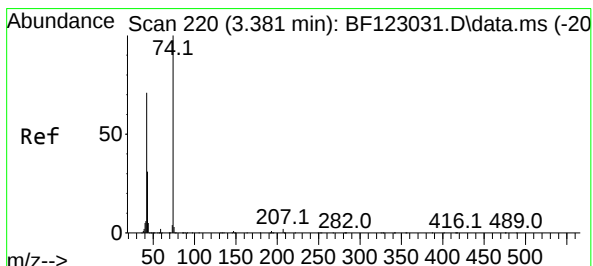
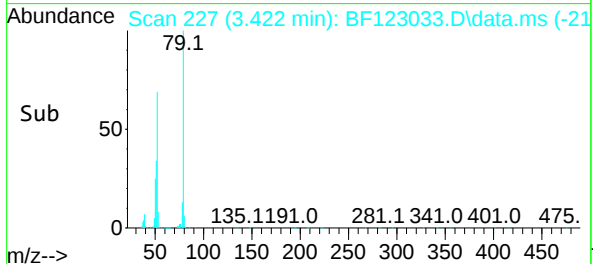
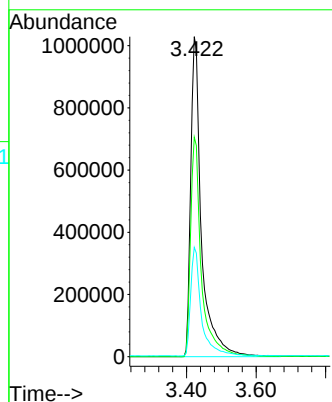
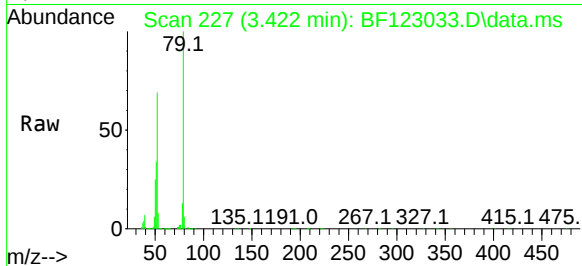




#3
Pyridine
Concen: 54.81 ng
RT: 3.422 min Scan# 227
Delta R.T. -0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

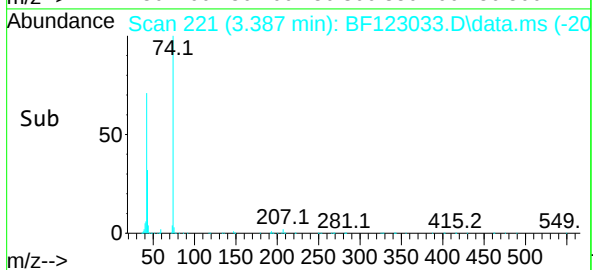
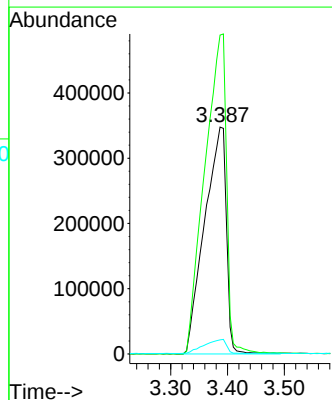
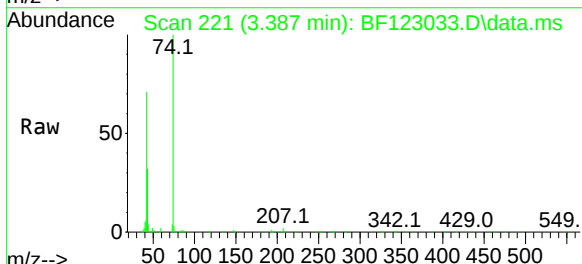
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ClientSampleId :
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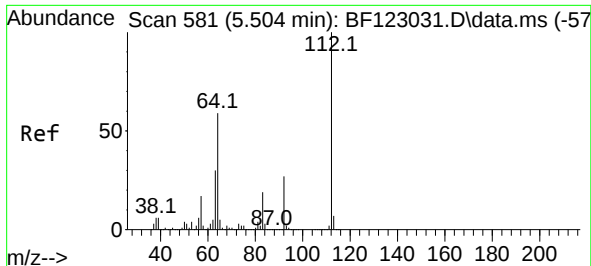
Tgt Ion: 79 Resp: 2217276
Ion Ratio Lower Upper
79 100
52 68.6 53.0 79.4
51 34.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 51.16 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 42 Resp: 923751
Ion Ratio Lower Upper
42 100
74 140.5 115.2 172.8
44 6.2 5.4 8.0

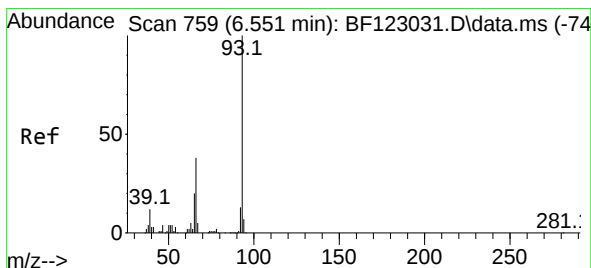
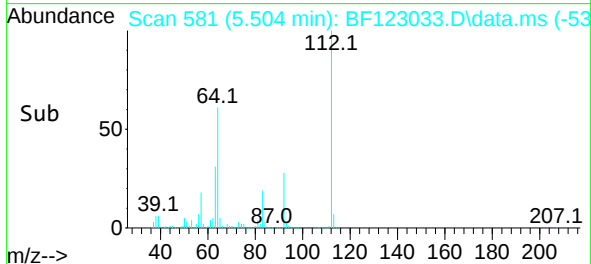
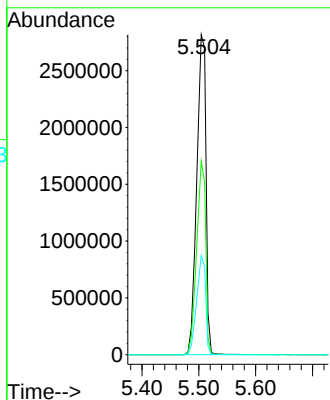
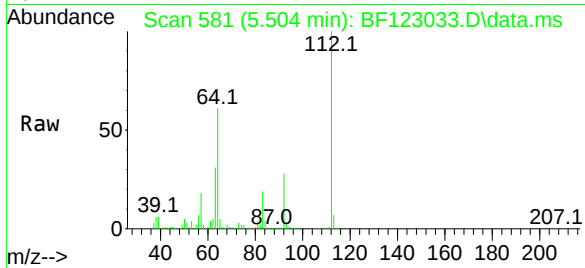




#5
2-Fluorophenol
Concen: 104.06 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

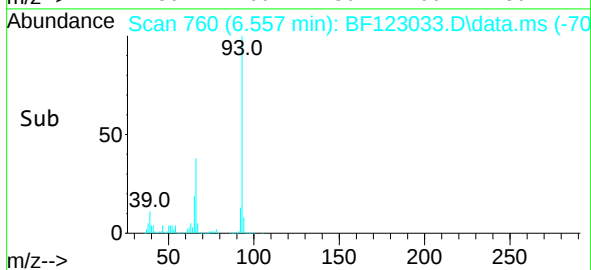
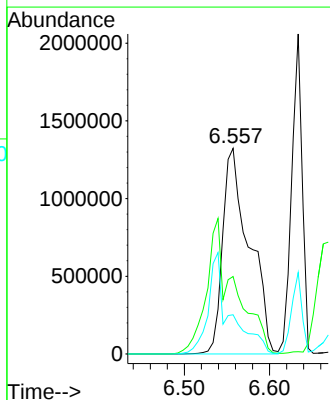
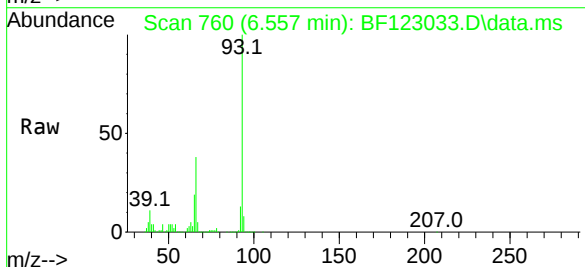
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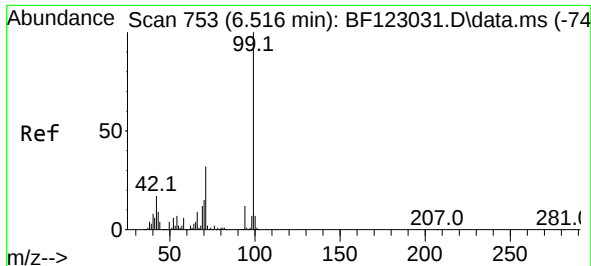
Tgt Ion:112 Resp: 3202323
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 30.9 24.5 36.7



#6
Aniline
Concen: 57.67 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 93 Resp: 2877168
Ion Ratio Lower Upper
93 100
66 37.6 31.3 46.9
65 19.1 15.6 23.4

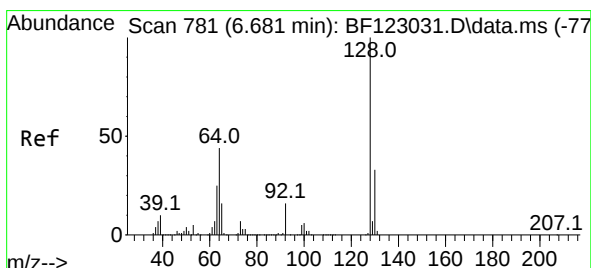
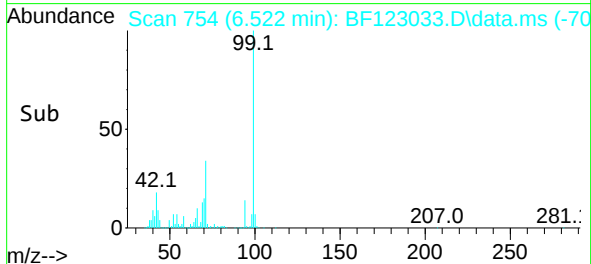
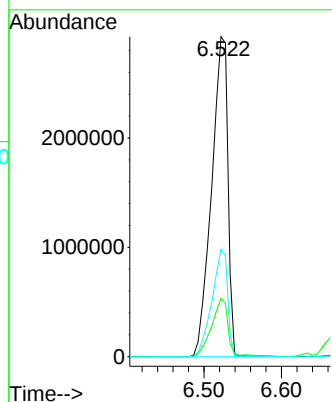
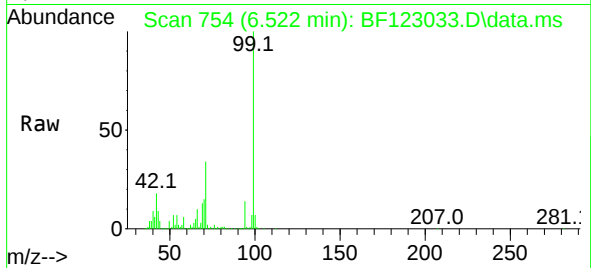




#7
Phenol-d6
Concen: 103.34 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

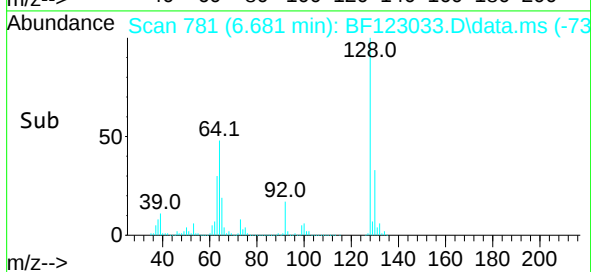
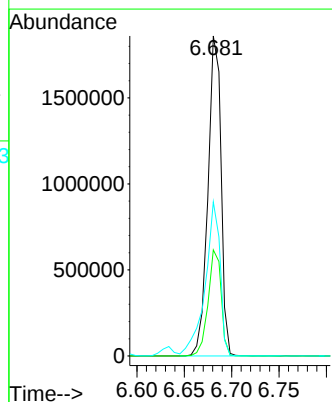
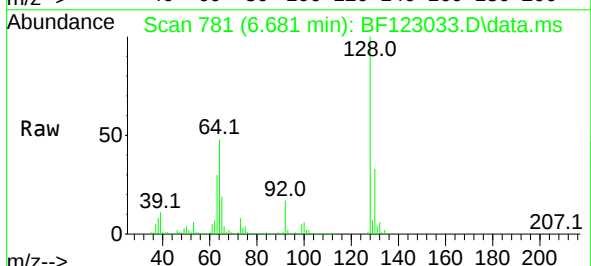
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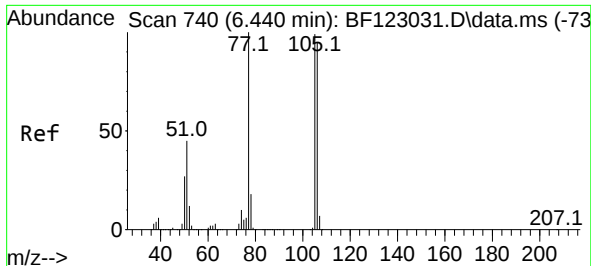
Tgt Ion: 99 Resp: 4274041
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 33.5 26.9 40.3



#8
2-Chlorophenol
Concen: 54.82 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 128 Resp: 1781626
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 48.2 25.5 65.5

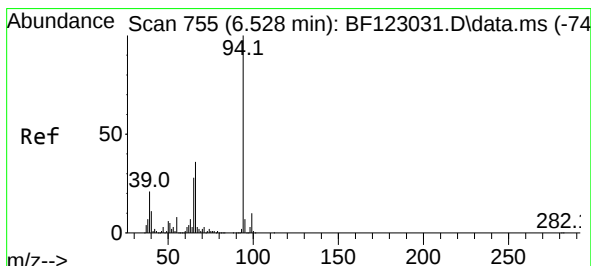
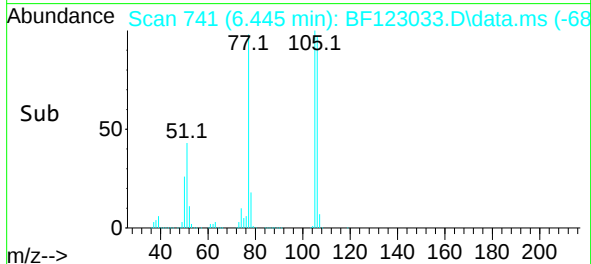
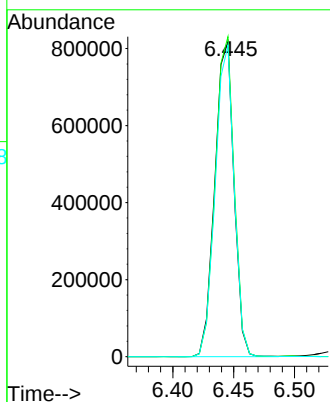
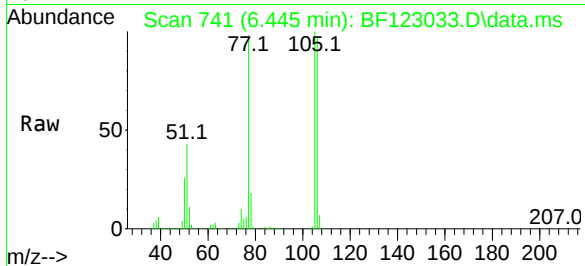




#9
Benzaldehyde
Concen: 36.96 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

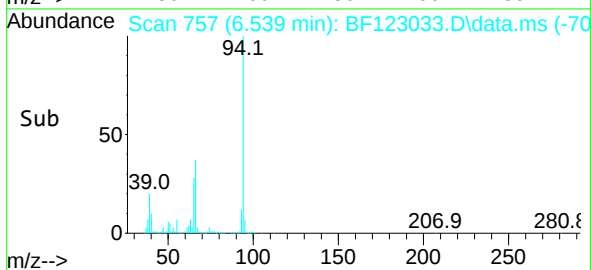
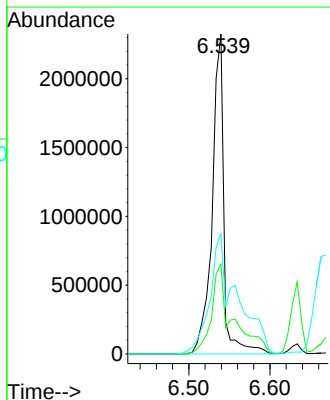
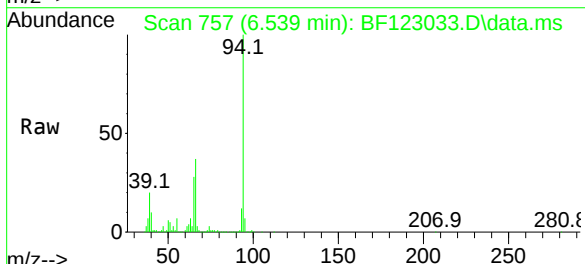
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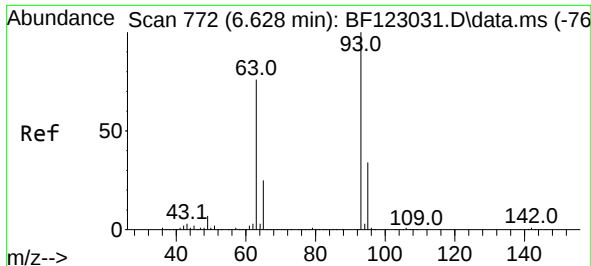
Tgt Ion: 77 Resp: 895620
Ion Ratio Lower Upper
77 100
105 101.5 80.6 120.6
106 98.8 77.2 117.2



#10
Phenol
Concen: 55.92 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.012 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 94 Resp: 2322539
Ion Ratio Lower Upper
94 100
65 28.1 11.2 51.2
66 37.5 25.8 65.8



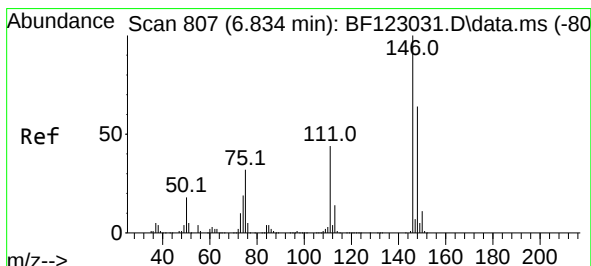
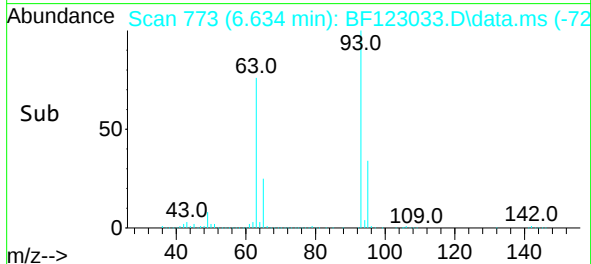
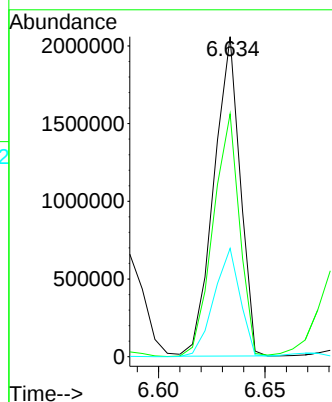
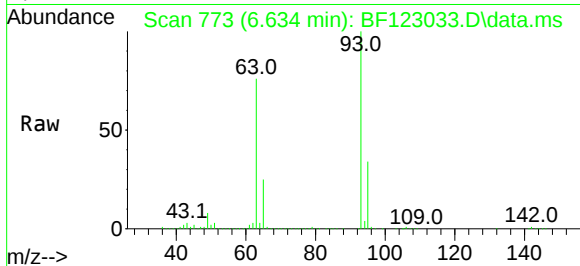


#11
bis(2-Chloroethyl)ether
Concen: 52.36 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1760777

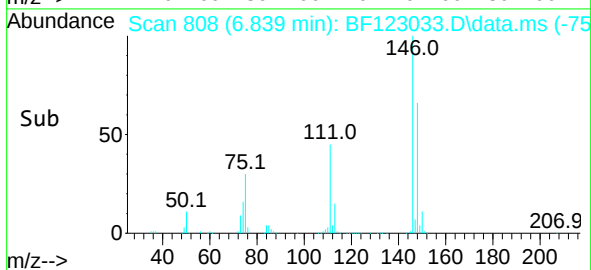
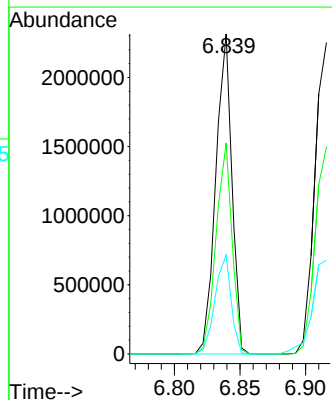
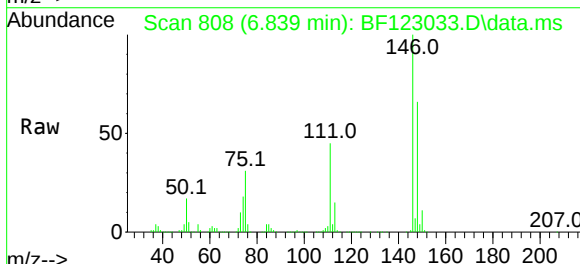
Ion	Ratio	Lower	Upper
93	100		
63	75.9	52.6	92.6
95	33.9	12.6	52.6

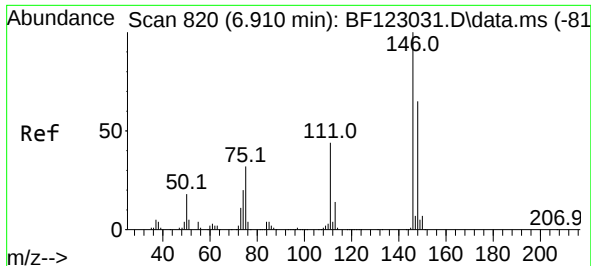


#12
1,3-Dichlorobenzene
Concen: 52.59 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:146 Resp: 1977971

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	31.0	22.5	33.7

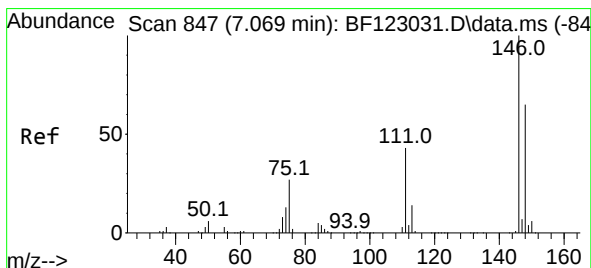
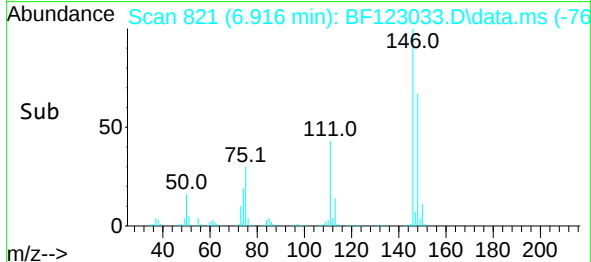
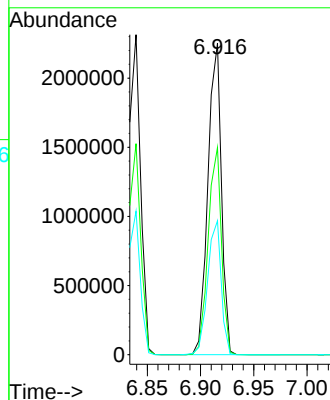
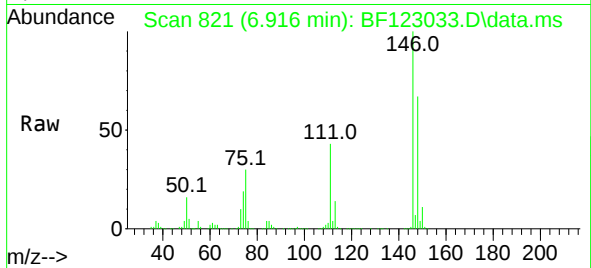




#13
1,4-Dichlorobenzene
Concen: 52.60 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

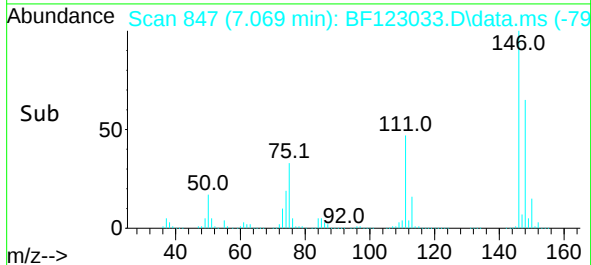
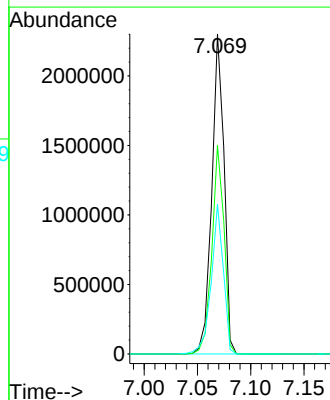
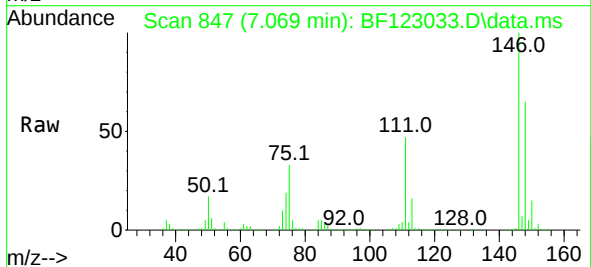
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

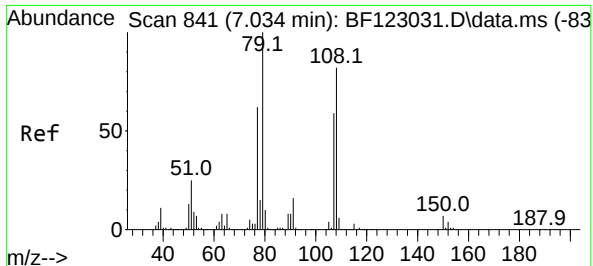
Tgt Ion:146 Resp: 1991806
Ion Ratio Lower Upper
146 100
148 66.5 52.0 78.0
111 43.0 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 52.00 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:146 Resp: 1837133
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 46.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 54.36 ng

RT: 7.039 min Scan# 842

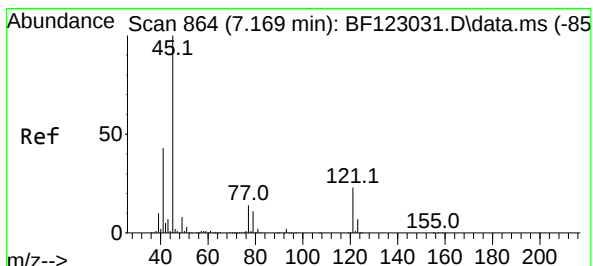
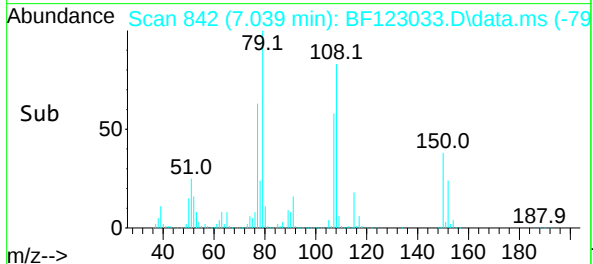
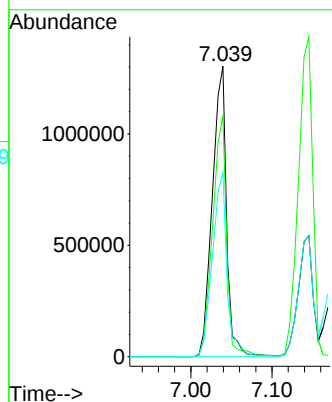
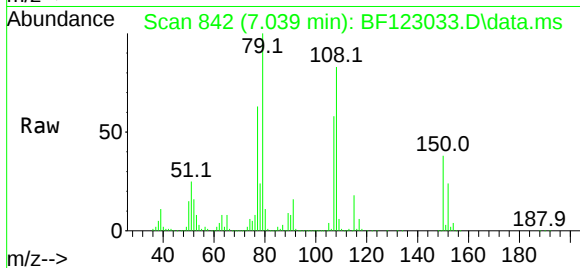
Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 79 Resp: 1584755

Ion	Ratio	Lower	Upper
79	100		
108	82.8	62.4	93.6
77	63.2	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.74 ng

RT: 7.175 min Scan# 865

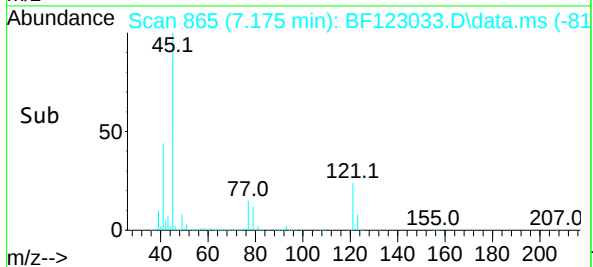
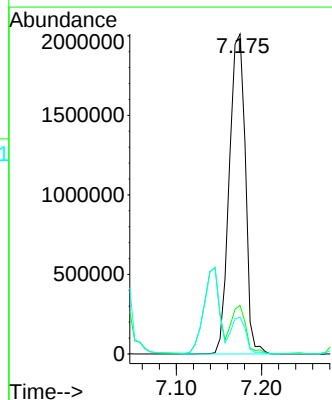
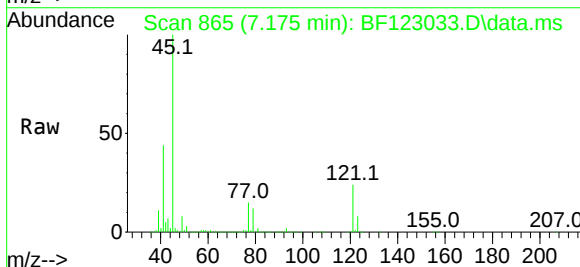
Delta R.T. 0.006 min

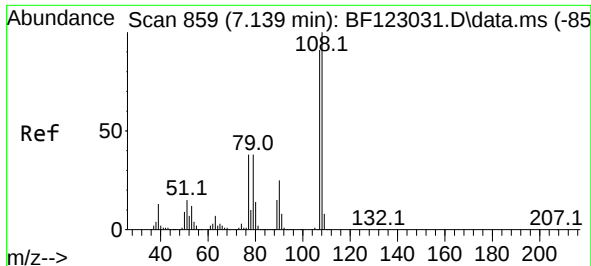
Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 45 Resp: 2622429

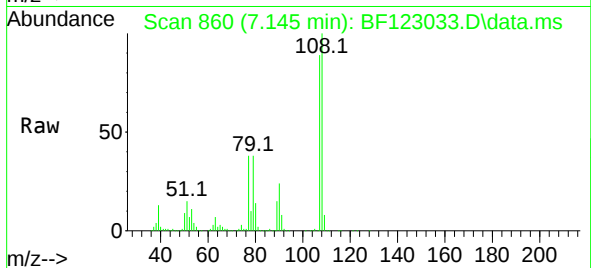
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.6
79	11.5	0.0	32.4





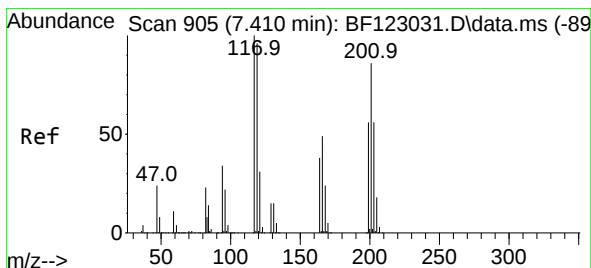
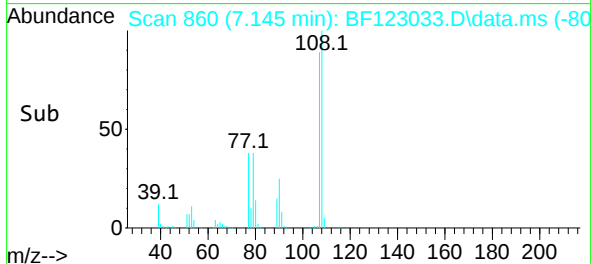
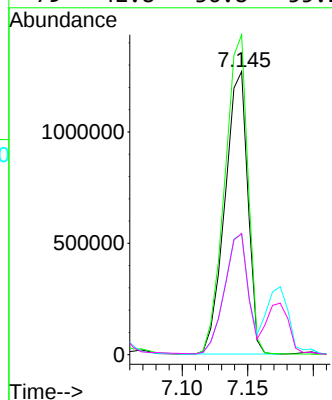
#17
2-Methylphenol
Concen: 55.85 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion:107 Resp: 1539459

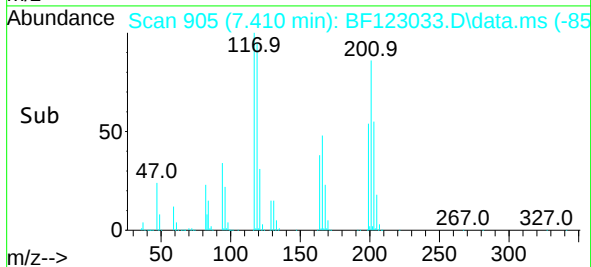
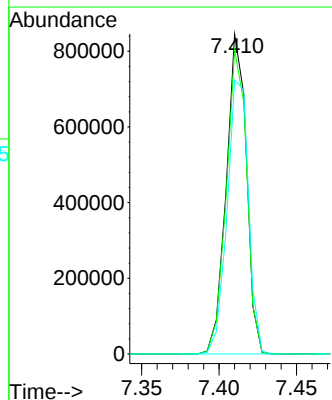
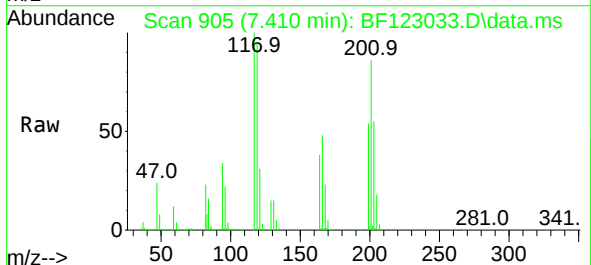
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.1	136.7
77	42.7	36.3	54.5
79	42.8	36.8	55.2

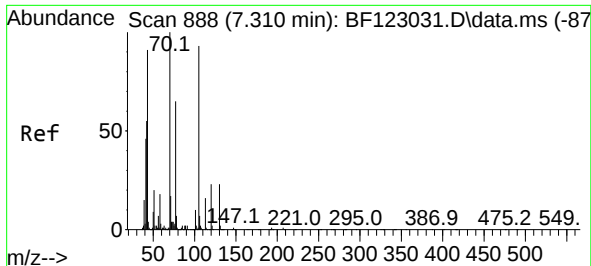


#18
Hexachloroethane
Concen: 56.01 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:117 Resp: 766699

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.4	117.6
201	85.6	79.6	119.4

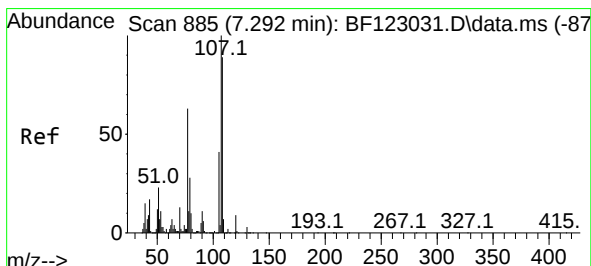
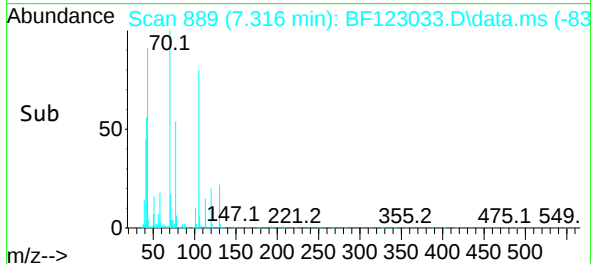
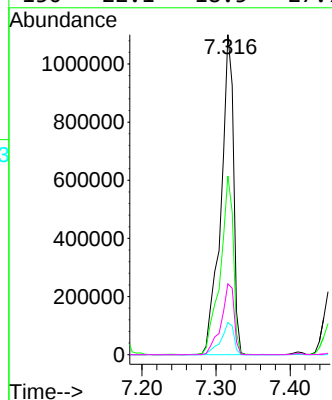
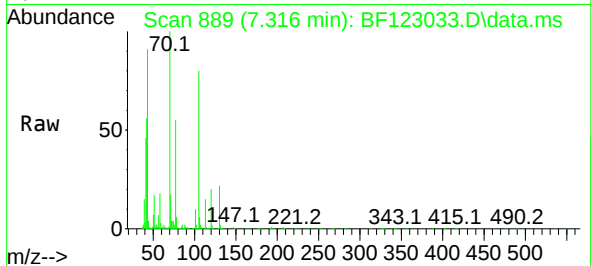




#19
n-Nitroso-di-n-propylamine
Concen: 53.52 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

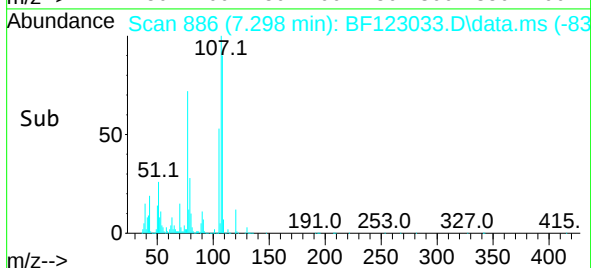
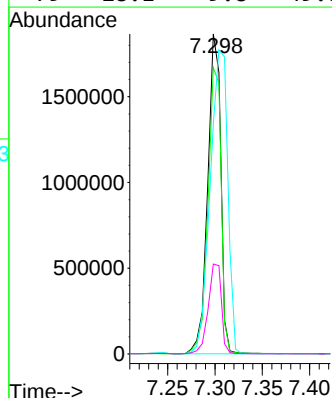
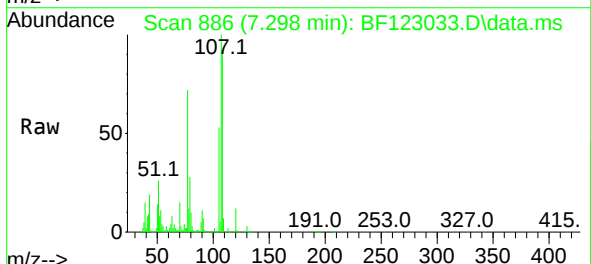
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

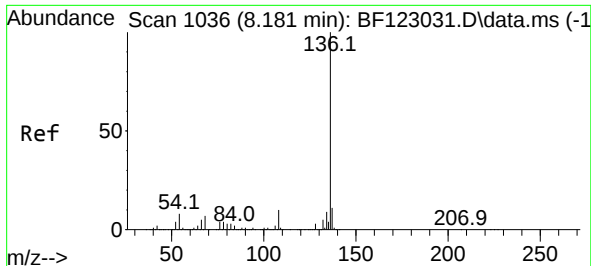
Tgt Ion: 70 Resp: 1311230
Ion Ratio Lower Upper
70 100
42 55.8 43.0 64.4
101 10.1 7.9 11.9
130 22.1 18.5 27.7



#20
3+4-Methylphenols
Concen: 51.89 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 107 Resp: 1789415
Ion Ratio Lower Upper
107 100
108 89.5 68.7 108.7
77 71.9 89.8 129.8#
79 28.1 9.8 49.8



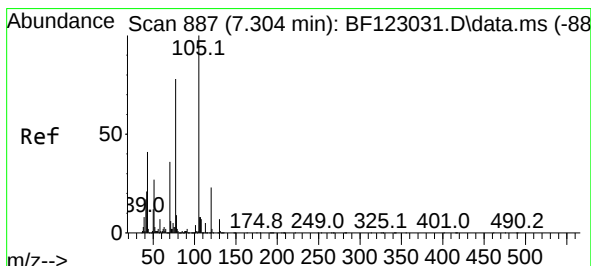
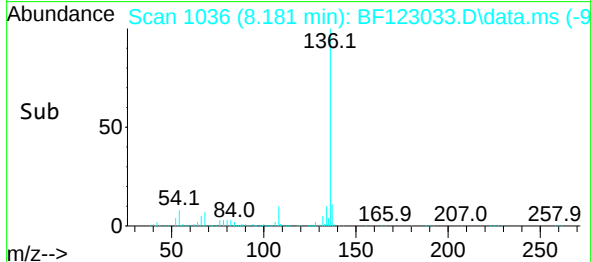
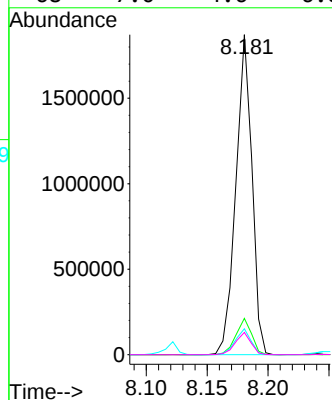
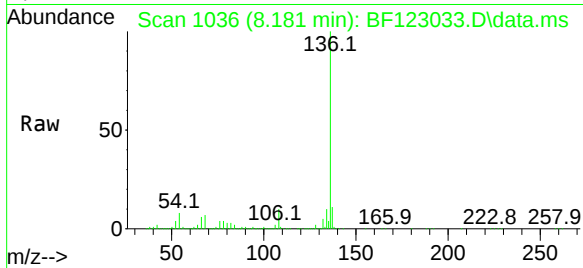


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:136 Resp: 1716152

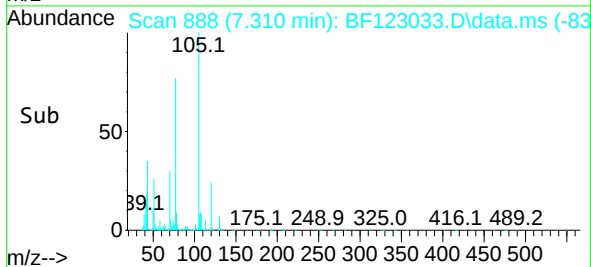
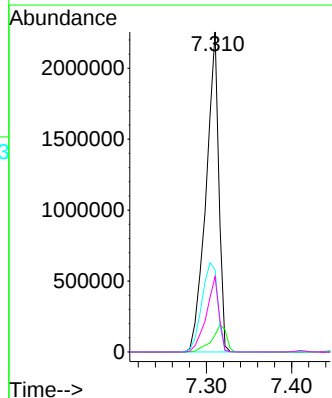
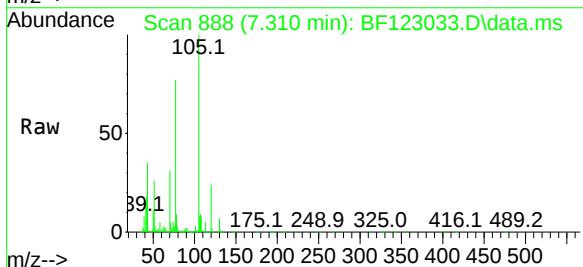
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.1	5.5	8.3
68	7.0	4.6	6.8#

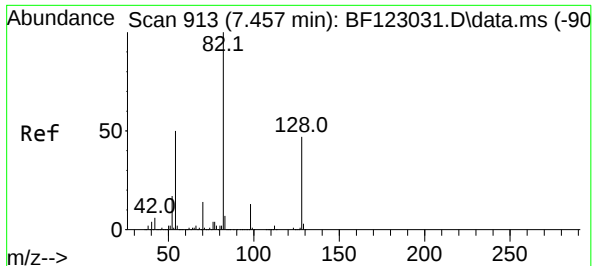


#22
Acetophenone
Concen: 54.12 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:105 Resp: 2335717

Ion	Ratio	Lower	Upper
105	100		
71	5.4	6.5	9.7#
51	25.7	24.3	36.5
120	23.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 110.67 ng

RT: 7.463 min Scan# 914

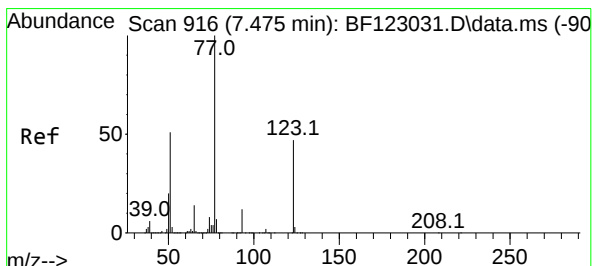
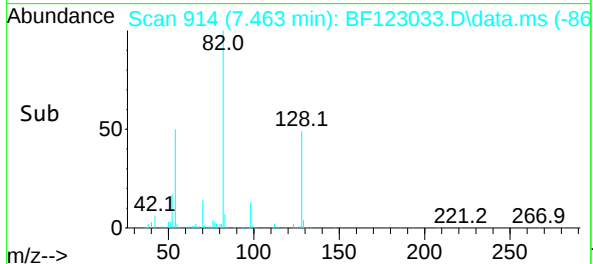
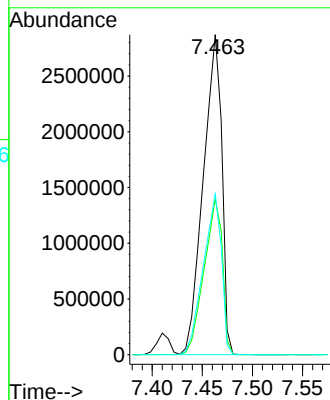
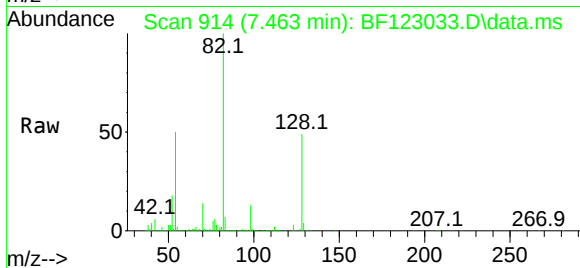
Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 82 Resp: 3690773

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.0	55.4
54	50.2	38.4	57.6



#24

Nitrobenzene

Concen: 55.60 ng

RT: 7.481 min Scan# 917

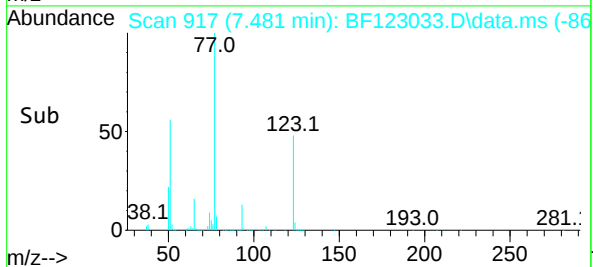
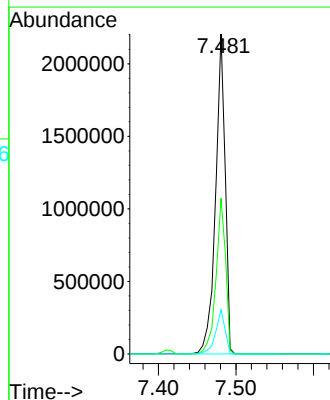
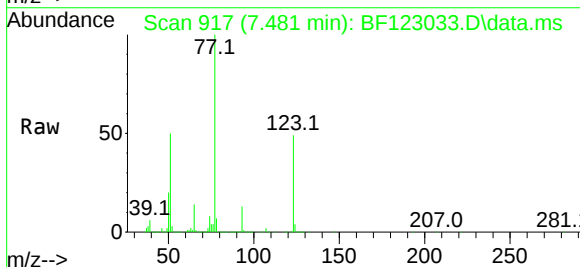
Delta R.T. 0.006 min

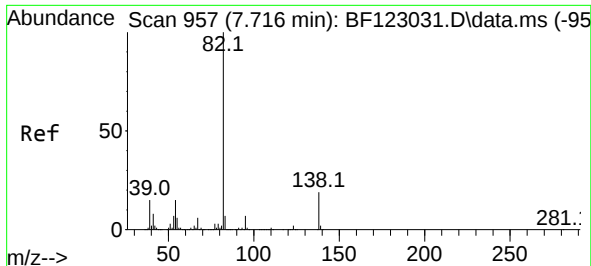
Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 77 Resp: 1900215

Ion	Ratio	Lower	Upper
77	100		
123	48.6	39.3	58.9
65	13.8	10.6	15.8

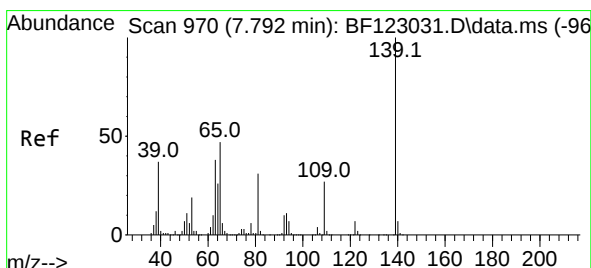
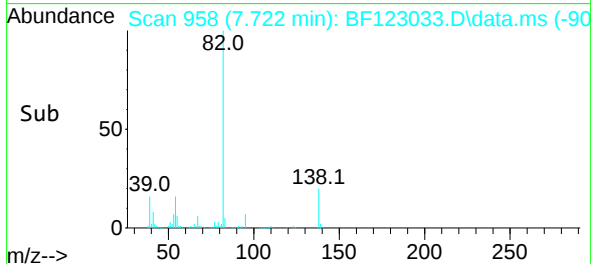
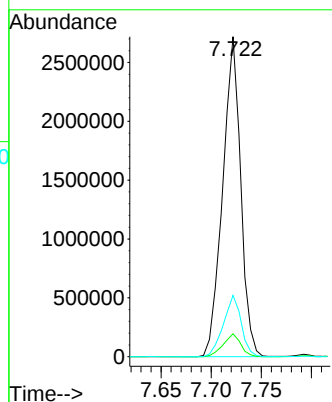
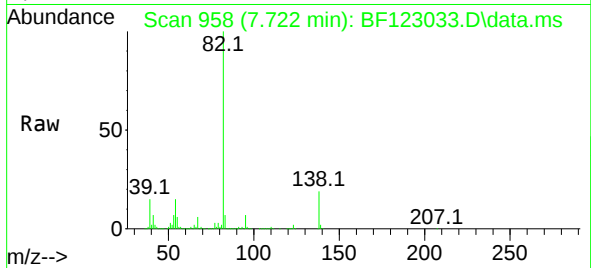




#25
Isophorone
Concen: 57.10 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

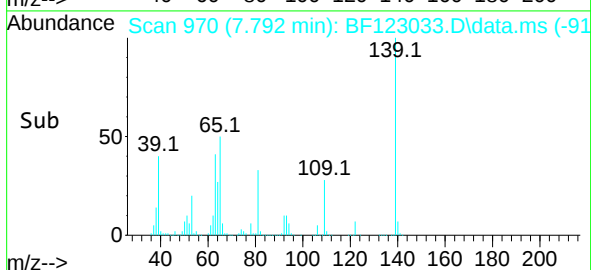
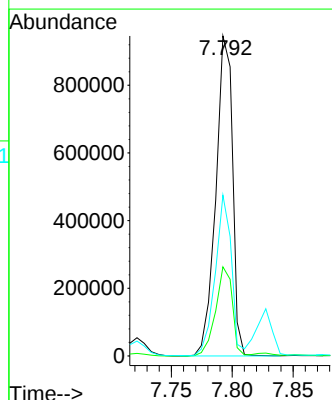
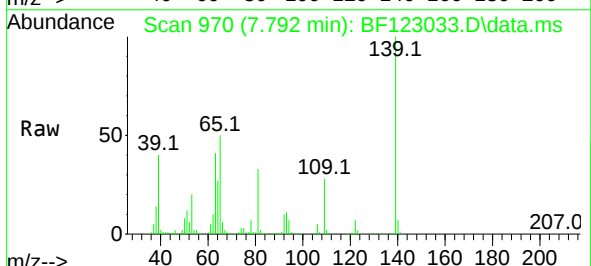
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

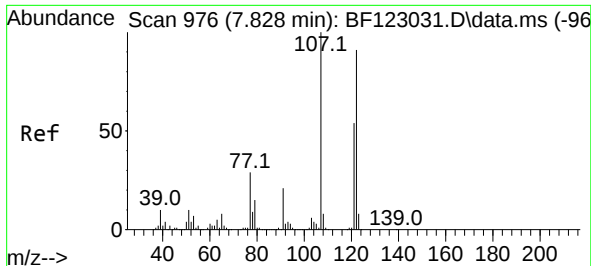
Tgt Ion: 82 Resp: 3397363
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.2 14.6 21.8



#26
2-Nitrophenol
Concen: 58.61 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 139 Resp: 904945
Ion Ratio Lower Upper
139 100
109 27.9 24.0 36.0
65 50.2 40.9 61.3

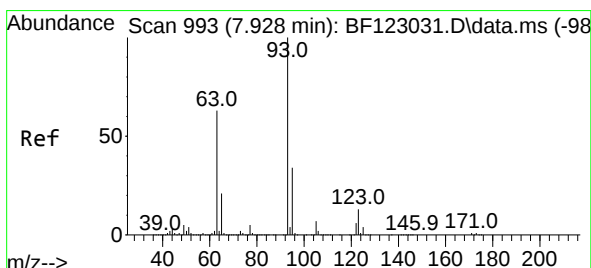
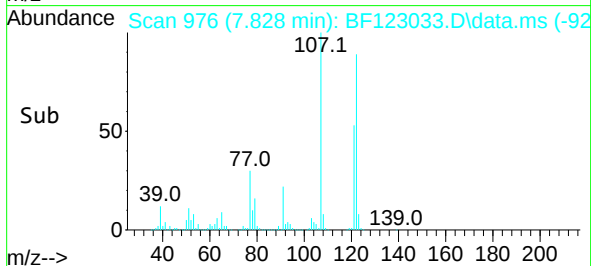
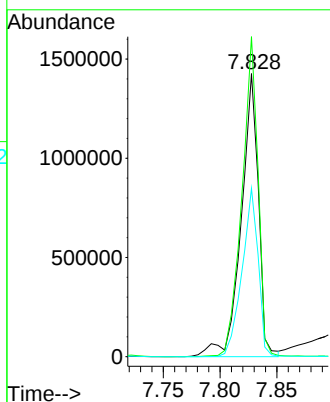
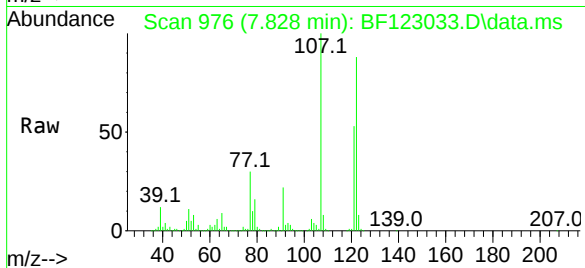




#27
2,4-Dimethylphenol
Concen: 61.04 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

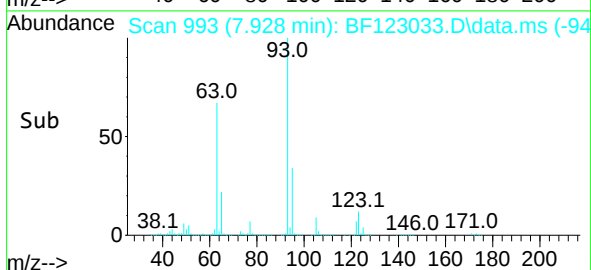
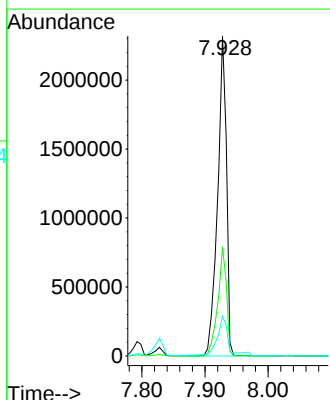
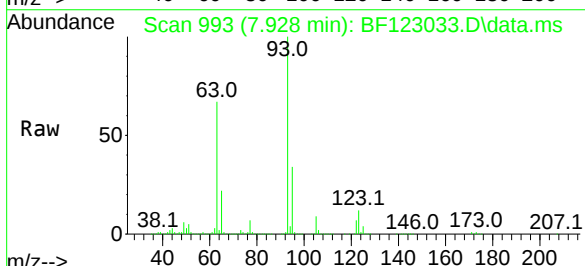
Instrument :
BNA_F
ClientSampleId :
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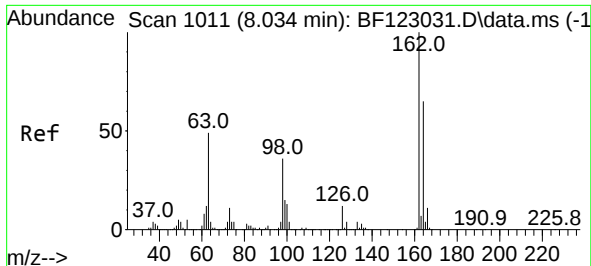
Tgt Ion:122 Resp: 1500764
Ion Ratio Lower Upper
122 100
107 113.0 91.8 137.8
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 56.21 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 93 Resp: 2261152
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.2
123 12.4 9.2 13.8

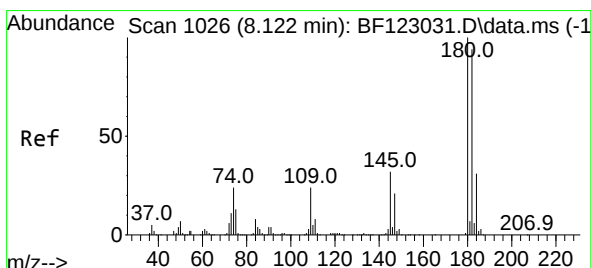
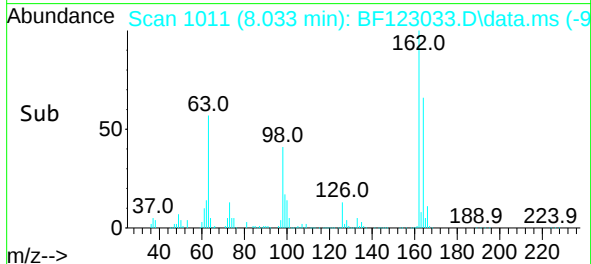
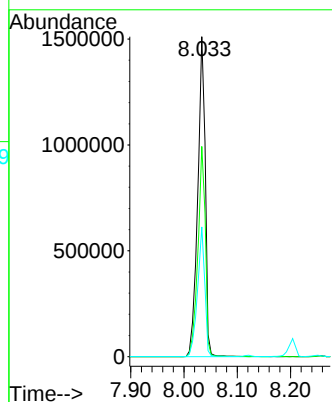
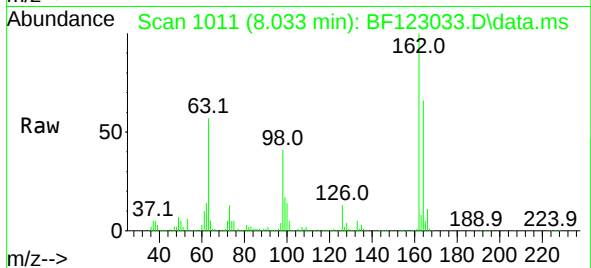




#29
2,4-Dichlorophenol
Concen: 58.05 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

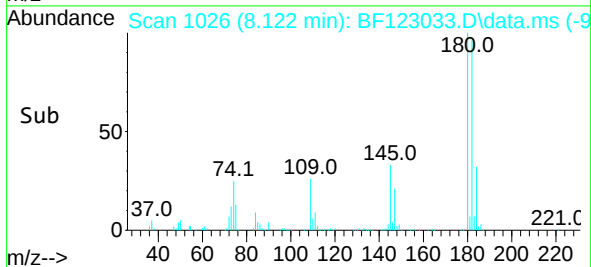
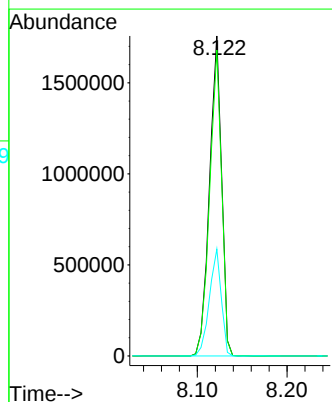
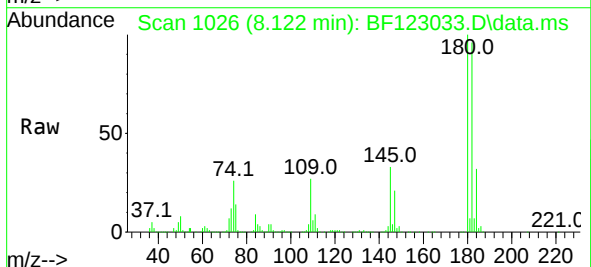
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

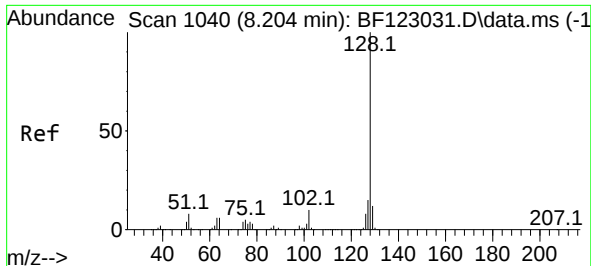
Tgt Ion:162 Resp: 1490105
Ion Ratio Lower Upper
162 100
164 65.7 43.2 83.2
98 40.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 60.05 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:180 Resp: 1642014
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 33.4 25.0 37.4

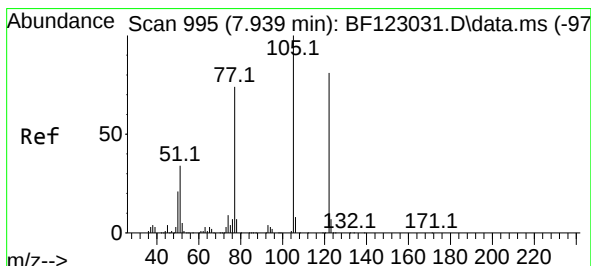
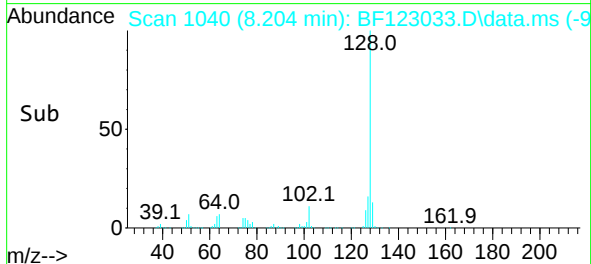
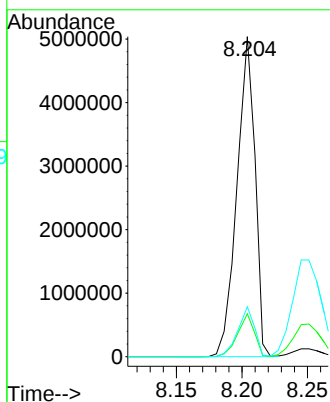
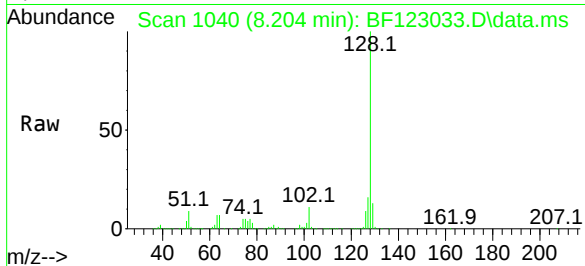




#31
Naphthalene
Concen: 54.80 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

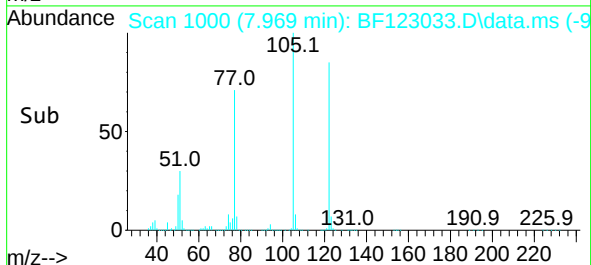
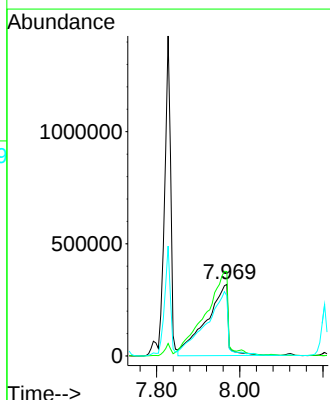
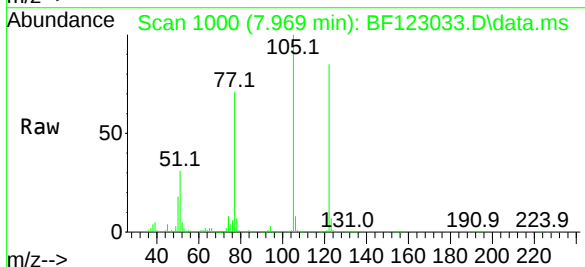
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

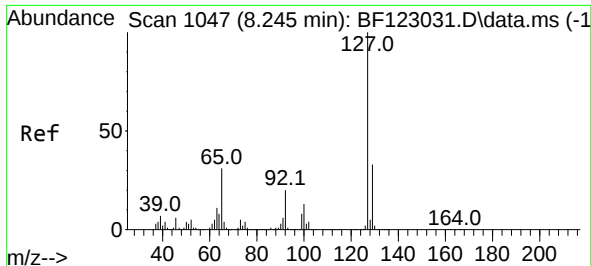
Tgt Ion:128 Resp: 4835125
Ion Ratio Lower Upper
128 100
129 13.4 9.0 13.6
127 15.6 10.7 16.1



#32
Benzoic acid
Concen: 57.10 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.029 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:122 Resp: 1179530
Ion Ratio Lower Upper
122 100
105 118.0 104.8 144.8
77 84.0 71.0 111.0



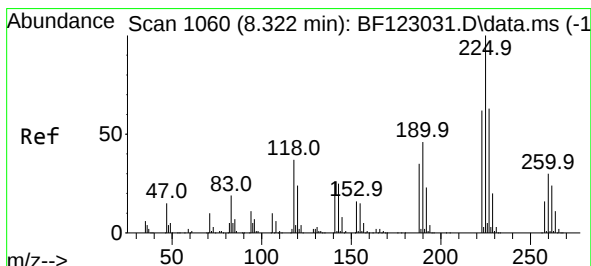
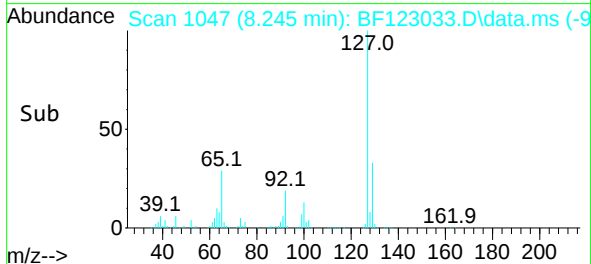
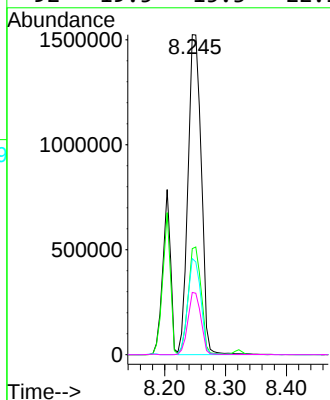
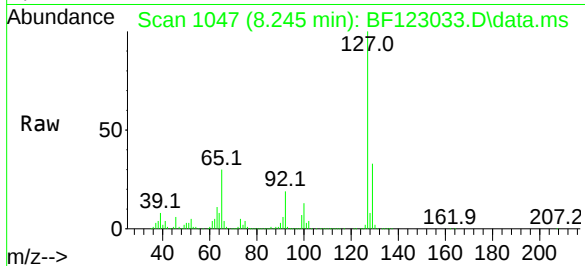


#33
4-Chloroaniline
Concen: 60.20 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:127 Resp: 2317015

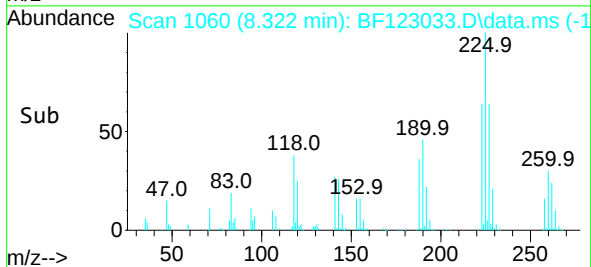
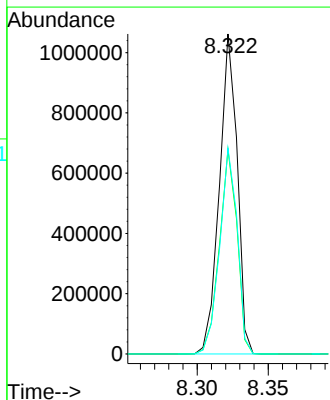
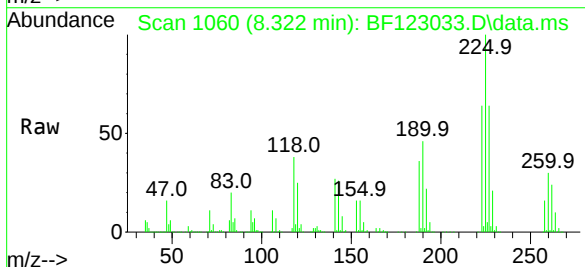
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	30.0	22.2	33.2
92	19.5	15.3	22.9

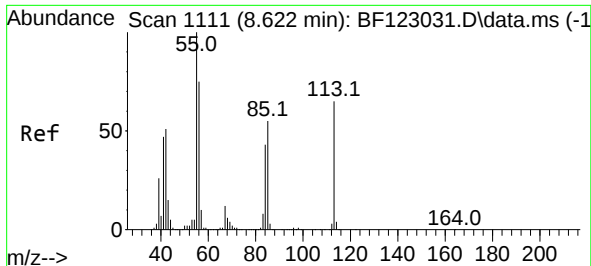


#34
Hexachlorobutadiene
Concen: 61.73 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:225 Resp: 922592

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	64.3	51.7	77.5

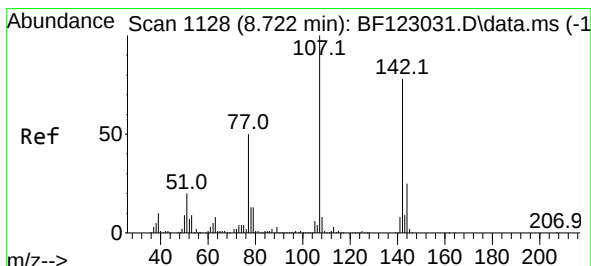
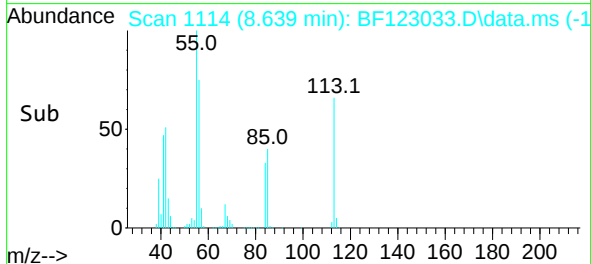
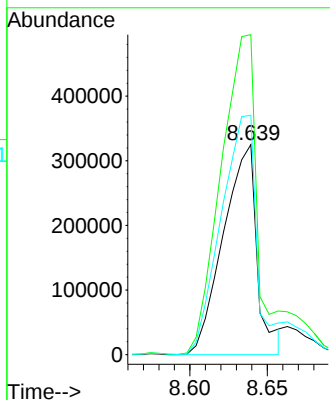
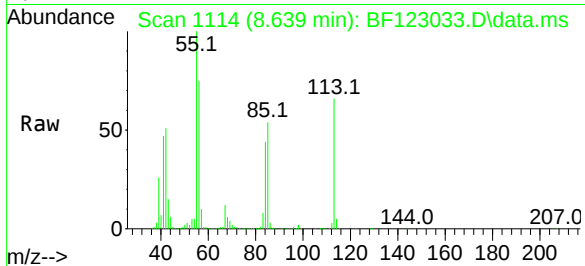




#35
Caprolactam
Concen: 56.44 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.018 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

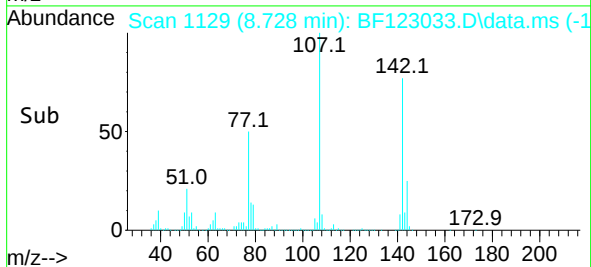
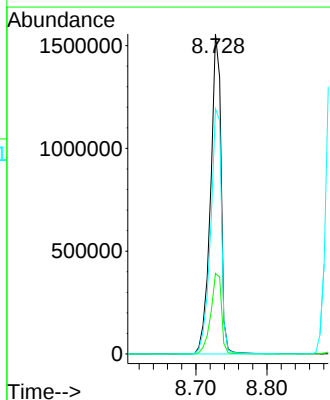
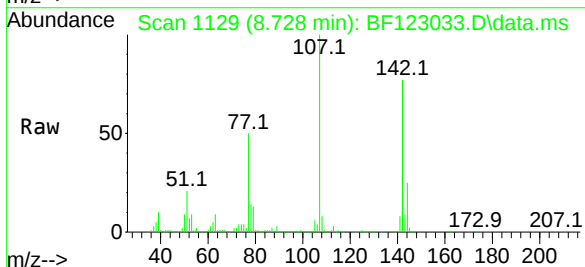
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

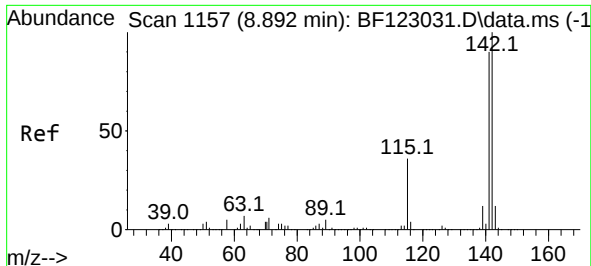
Tgt Ion:113 Resp: 492393
Ion Ratio Lower Upper
113 100
55 152.4 133.7 173.7
56 114.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 58.78 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:107 Resp: 1605004
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 76.6 64.4 96.6

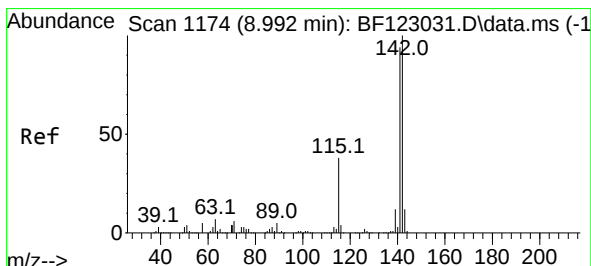
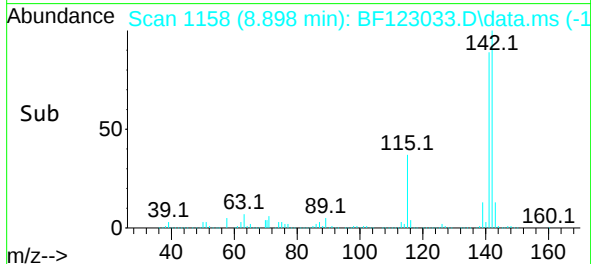
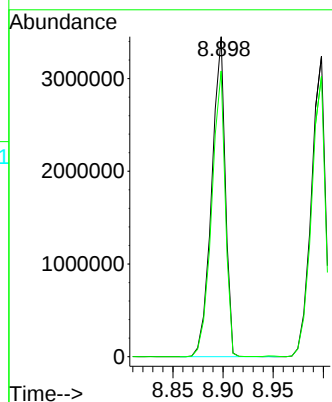
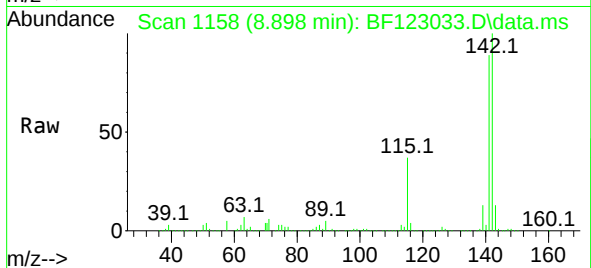




#37
2-Methylnaphthalene
Concen: 53.53 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

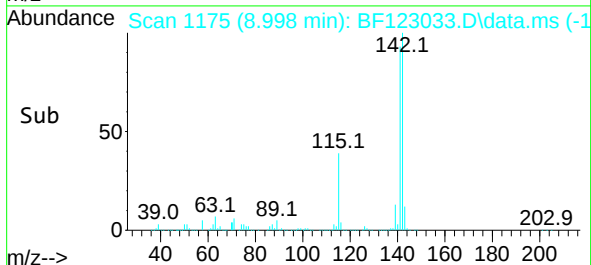
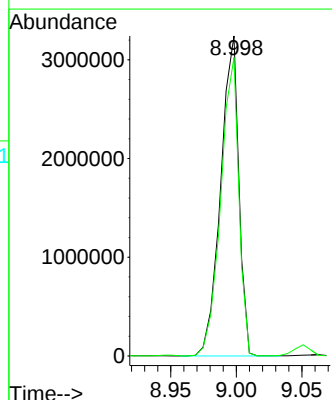
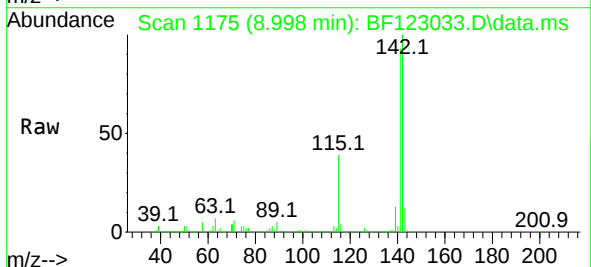
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

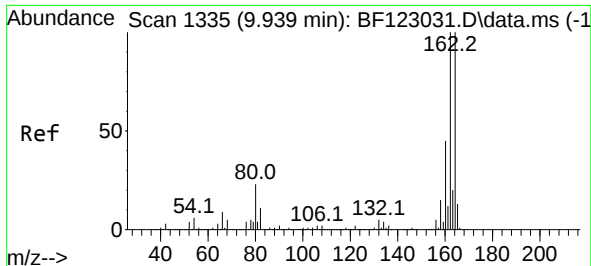
Tgt Ion:142 Resp: 3258099
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 54.19 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:142 Resp: 3114838
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7

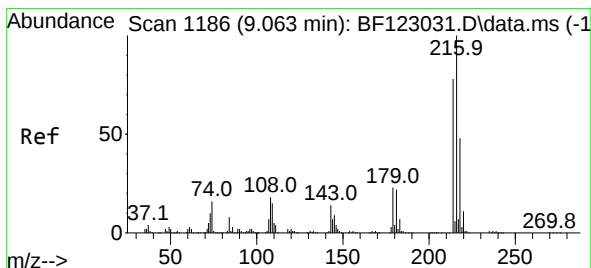
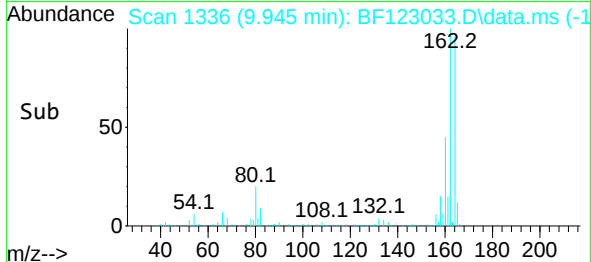
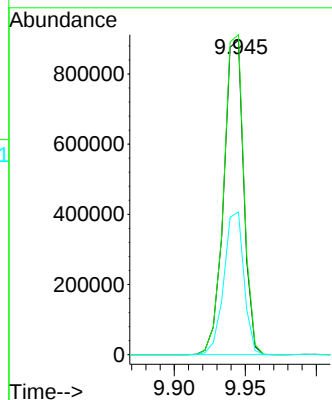
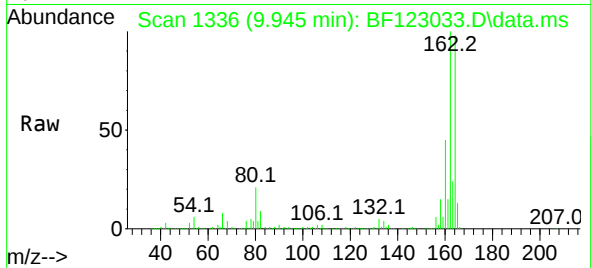




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

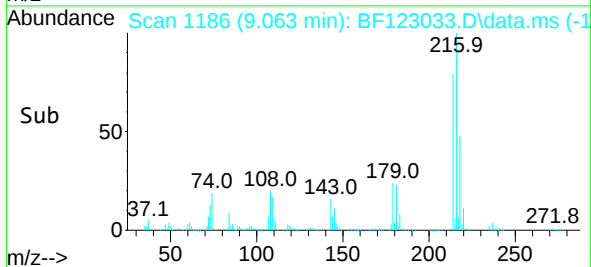
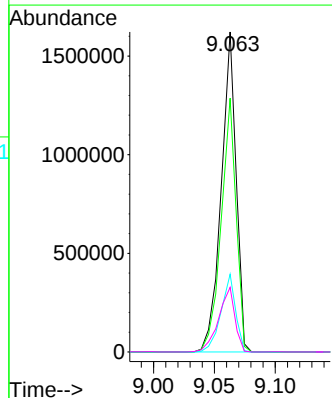
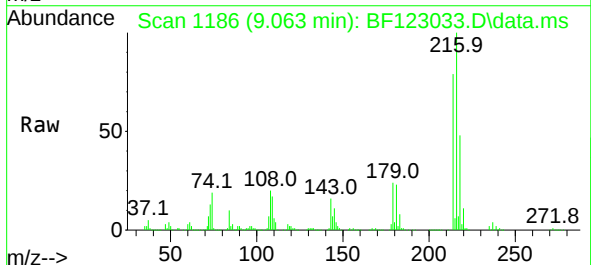
Instrument :
BNA_F
ClientSampleId :
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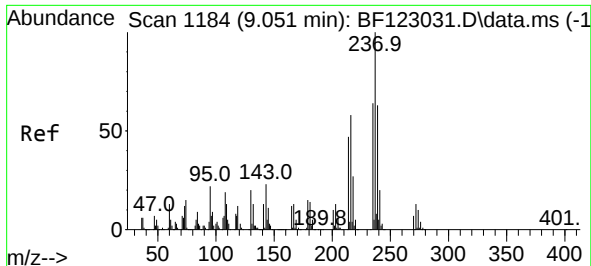
Tgt Ion:164 Resp: 879176
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 45.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.35 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:216 Resp: 1384252
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 23.8 17.1 25.7
108 22.1 14.6 21.8#

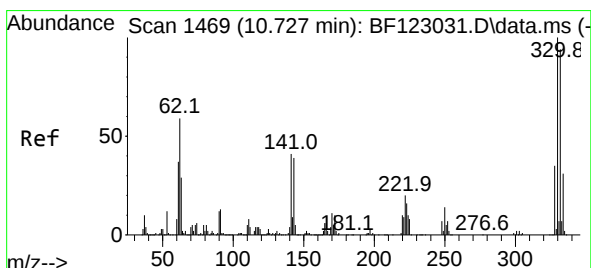
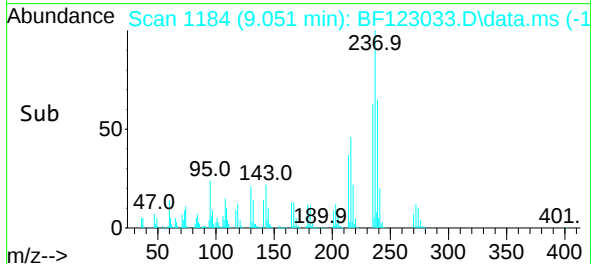
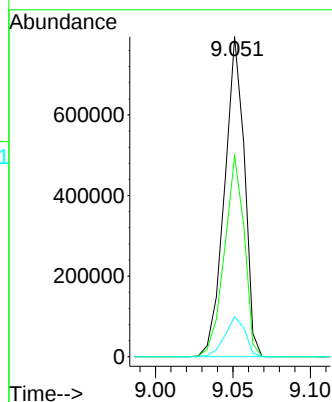
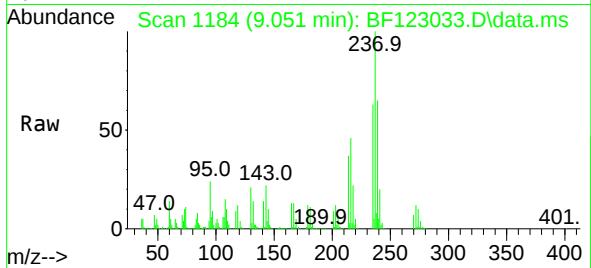




#41
Hexachlorocyclopentadiene
Concen: 60.48 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

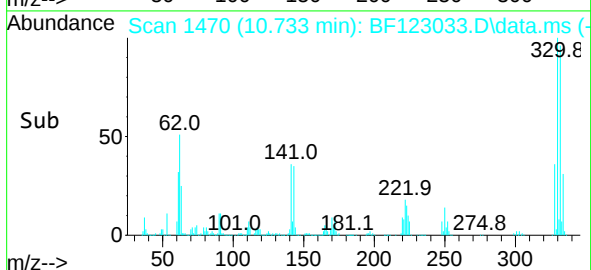
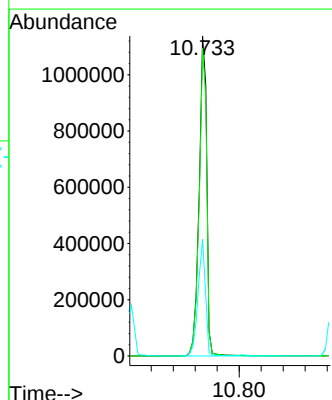
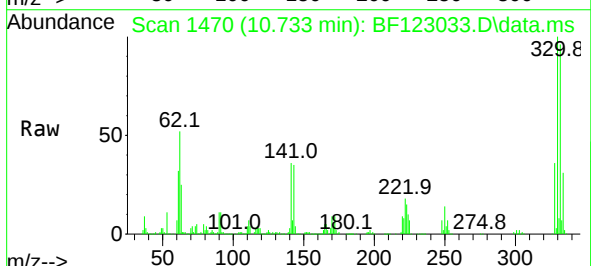
Instrument :
BNA_F
ClientSampleId :
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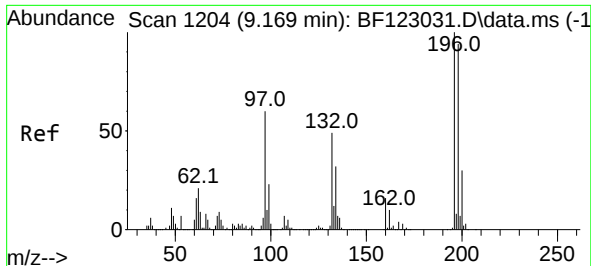
Tgt Ion:237 Resp: 709048
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 110.35 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:330 Resp: 1097160
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 35.6 23.8 35.8

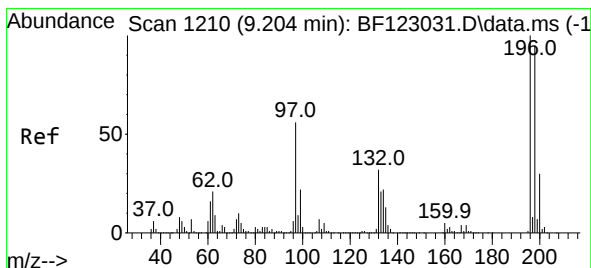
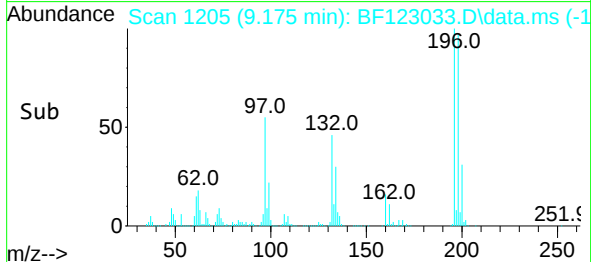
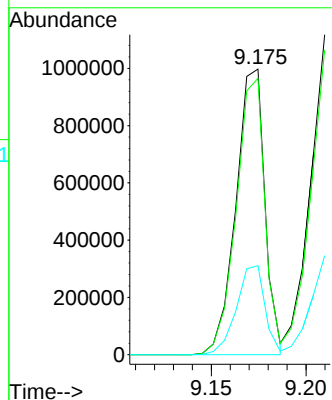
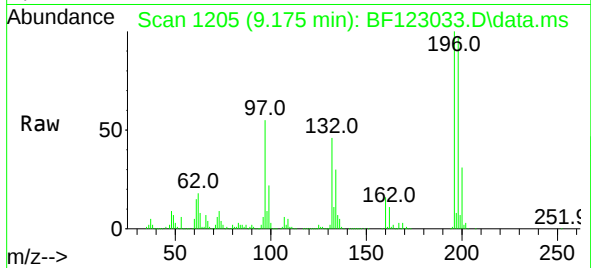




#43
2,4,6-Trichlorophenol
Concen: 58.83 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

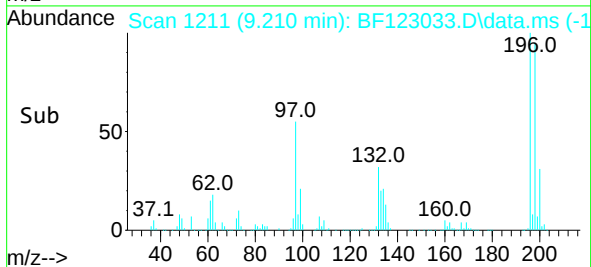
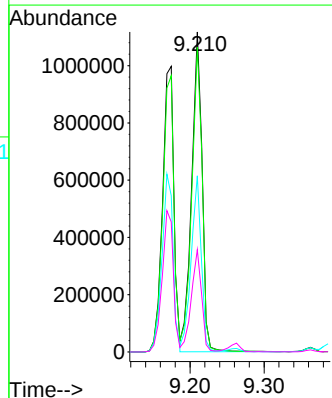
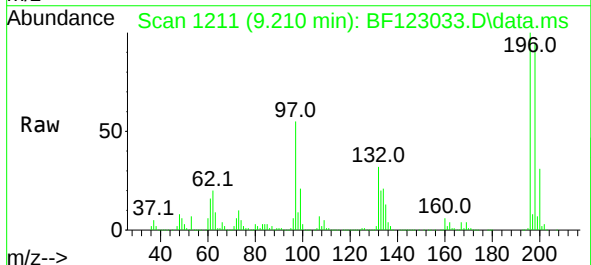
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

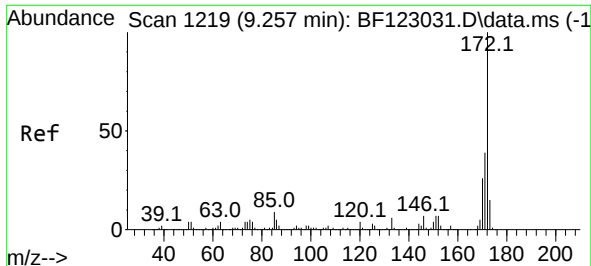
Tgt Ion:196 Resp: 1058516
Ion Ratio Lower Upper
196 100
198 96.7 75.1 112.7
200 31.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 60.11 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:196 Resp: 1097272
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 55.0 40.1 60.1
132 32.0 23.3 34.9

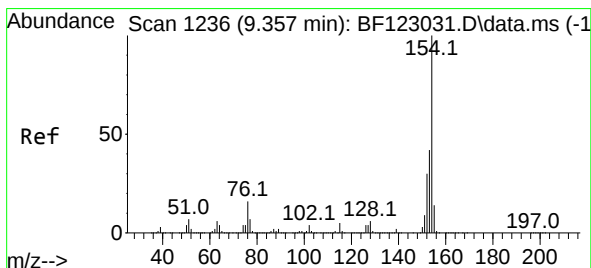
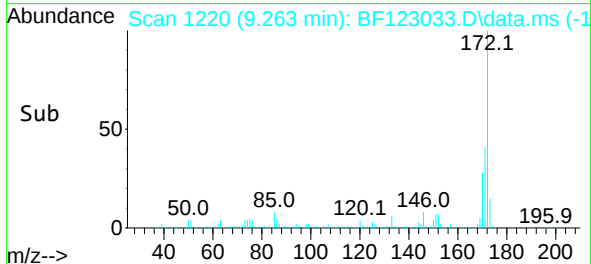
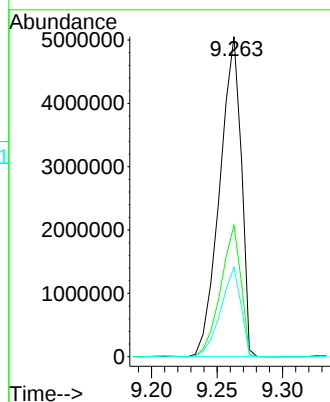
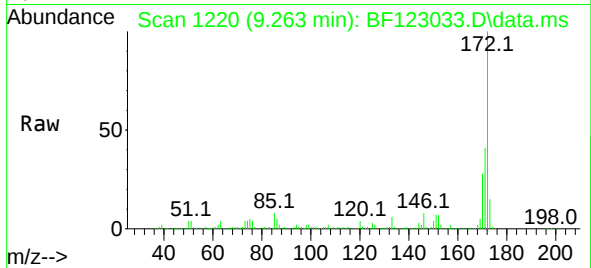




#45
2-Fluorobiphenyl
Concen: 91.36 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

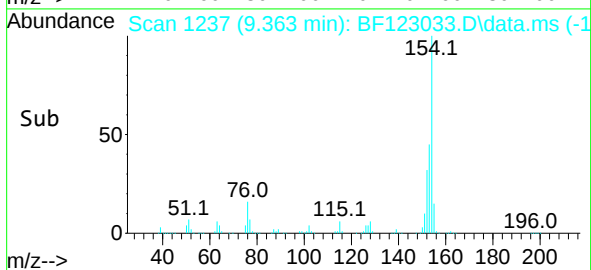
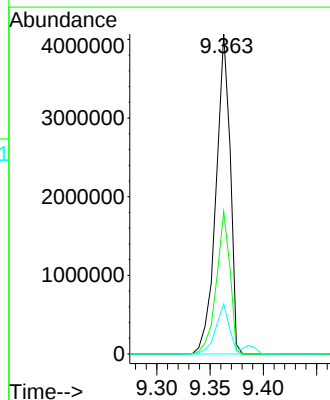
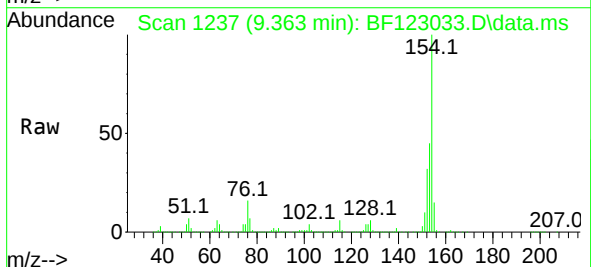
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

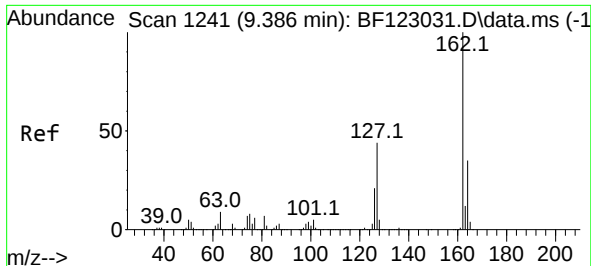
Tgt Ion:172 Resp: 5736010
Ion Ratio Lower Upper
172 100
171 41.0 29.6 44.4
170 28.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 52.32 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:154 Resp: 3740958
Ion Ratio Lower Upper
154 100
153 44.5 21.8 61.8
76 15.7 0.0 33.4

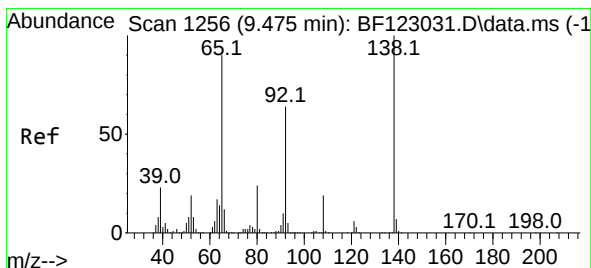
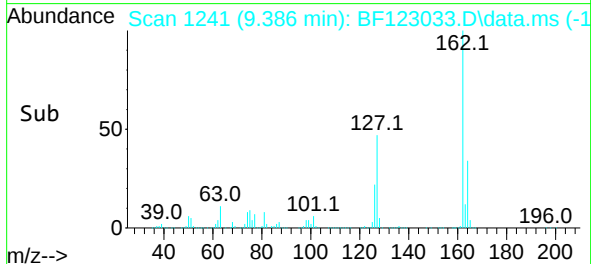
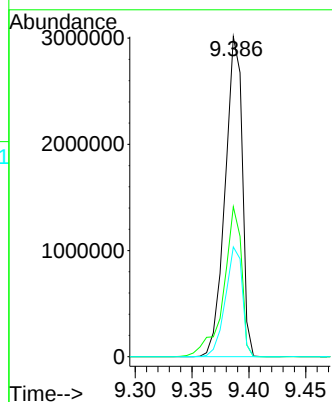
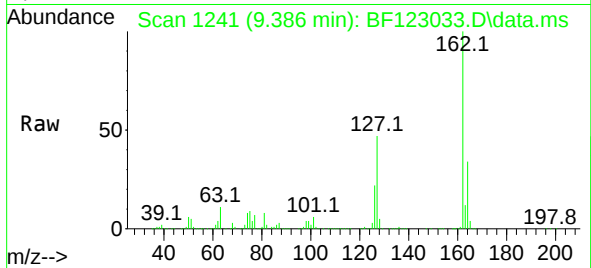




#47
2-Chloronaphthalene
Concen: 52.88 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

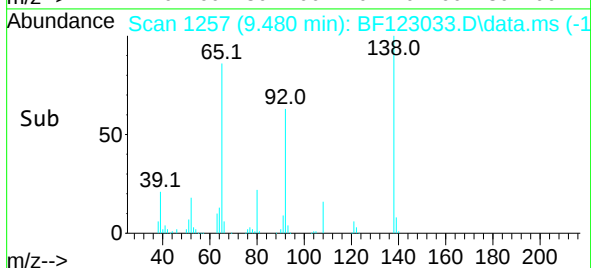
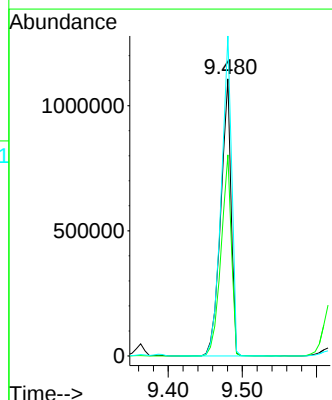
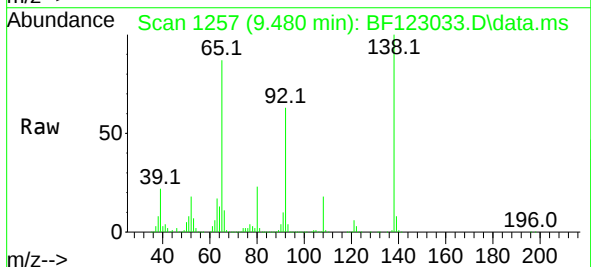
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

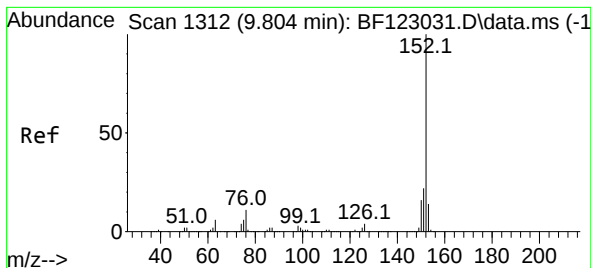
Tgt Ion:162 Resp: 3154977
Ion Ratio Lower Upper
162 100
127 46.8 33.8 50.8
164 34.3 26.5 39.7



#48
2-Nitroaniline
Concen: 53.14 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion: 65 Resp: 1080605
Ion Ratio Lower Upper
65 100
92 72.6 60.0 90.0
138 115.4 100.6 151.0





#49

Acenaphthylene

Concen: 53.55 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

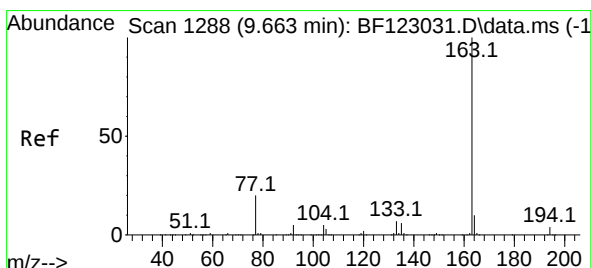
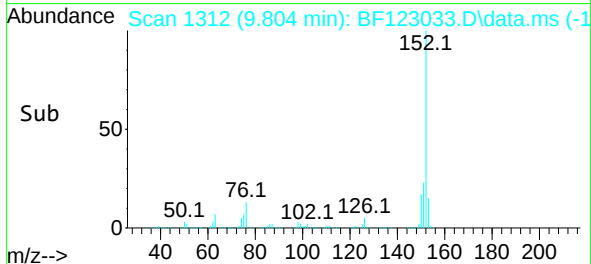
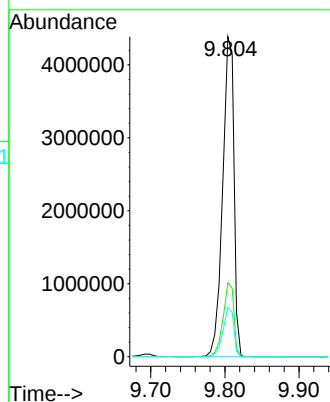
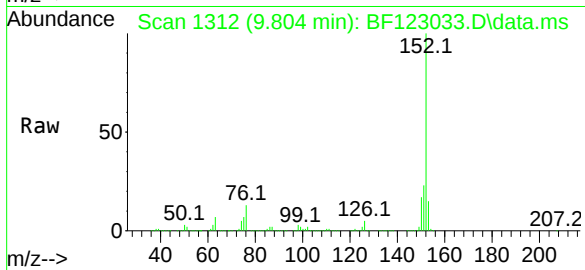
Tgt Ion:152 Resp: 4660446

Ion Ratio Lower Upper

152 100

151 23.1 16.6 25.0

153 15.4 10.9 16.3



#50

Dimethylphthalate

Concen: 54.33 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

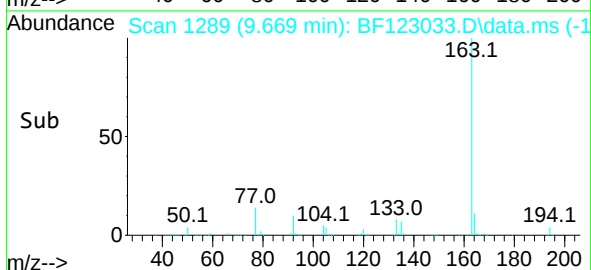
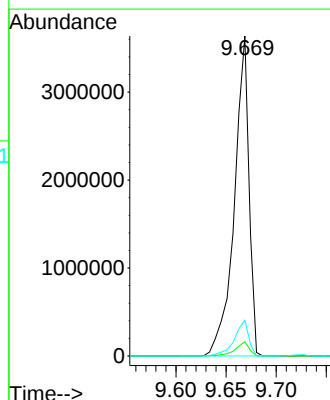
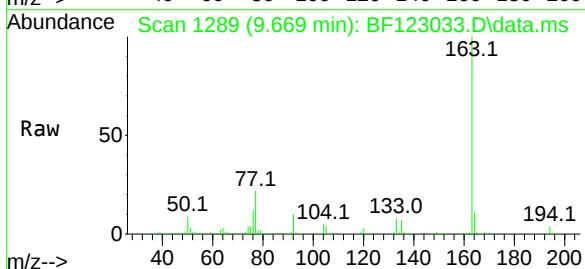
Tgt Ion:163 Resp: 3707170

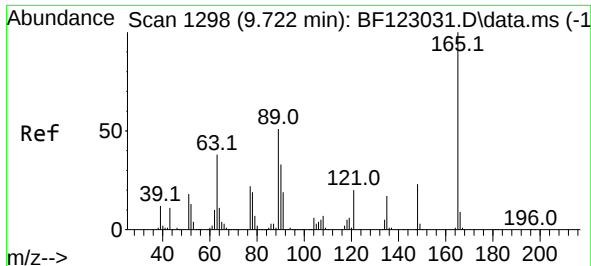
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 11.1 8.1 12.1

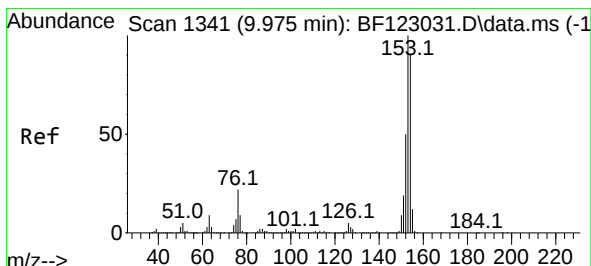
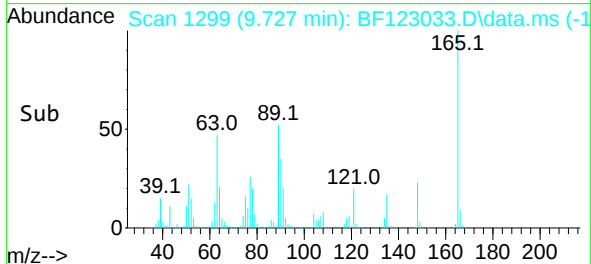
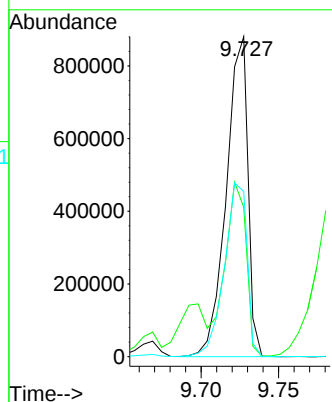
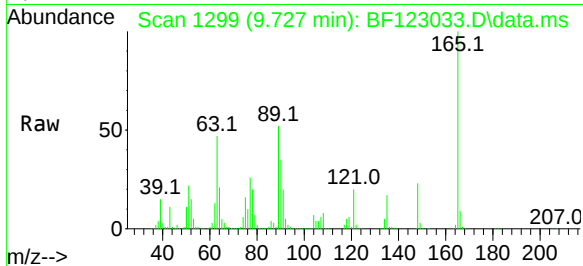




#51
2,6-Dinitrotoluene
Concen: 57.29 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

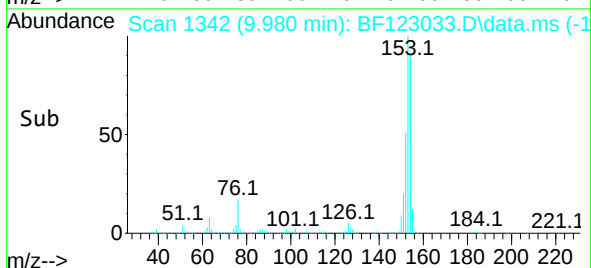
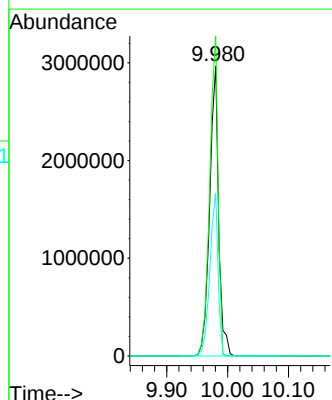
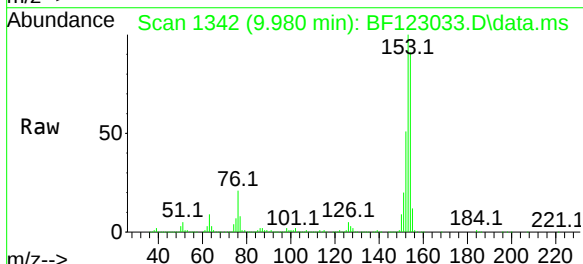
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

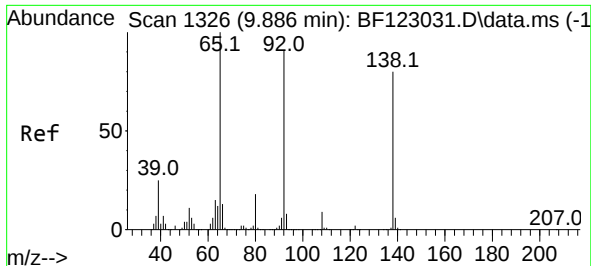
Tgt Ion:165 Resp: 855085
Ion Ratio Lower Upper
165 100
63 46.7 36.6 55.0
89 51.7 39.4 59.0



#52
Acenaphthene
Concen: 54.24 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:154 Resp: 3051429
Ion Ratio Lower Upper
154 100
153 110.3 89.0 133.6
152 56.3 42.7 64.1

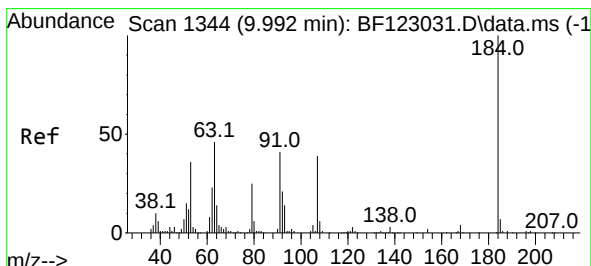
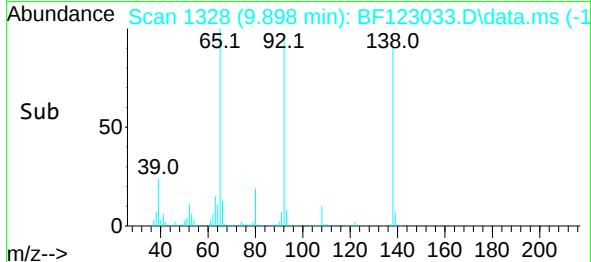
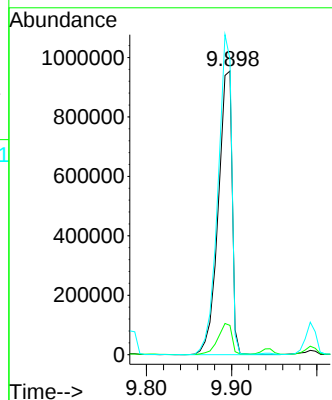
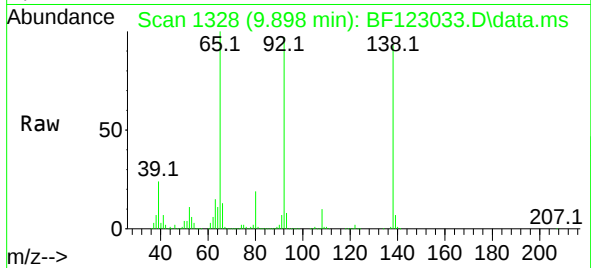




#53
3-Nitroaniline
Concen: 58.72 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

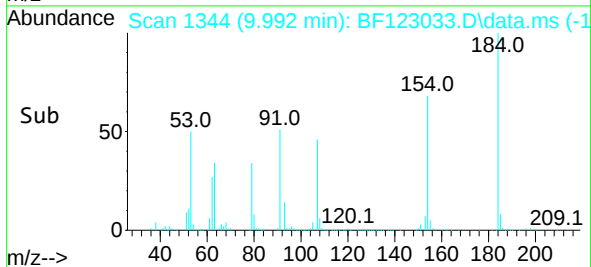
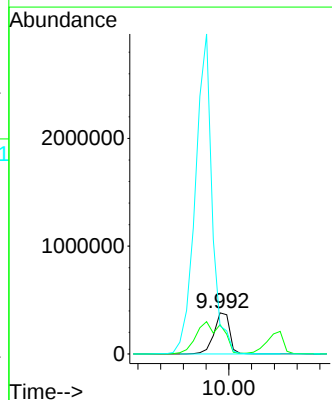
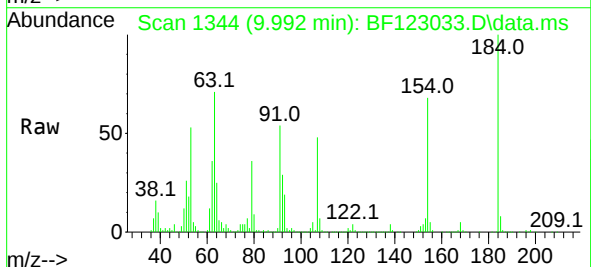
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

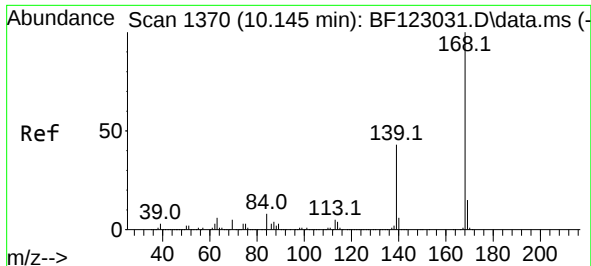
Tgt Ion:138 Resp: 1083360
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 104.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 64.29 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:184 Resp: 363925
Ion Ratio Lower Upper
184 100
63 71.4 51.4 77.2
154 68.3 49.7 74.5

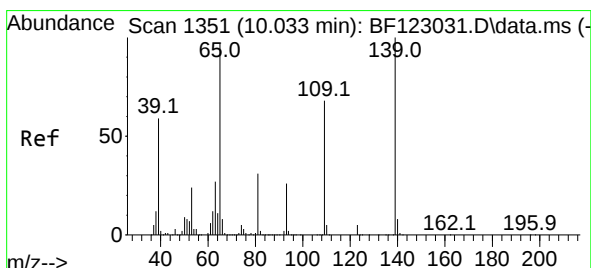
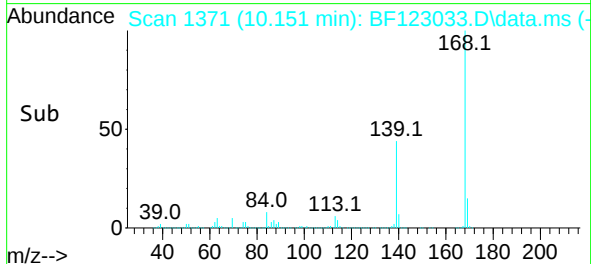
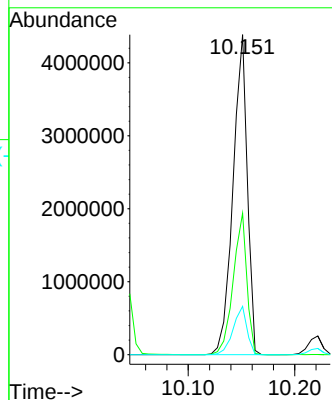
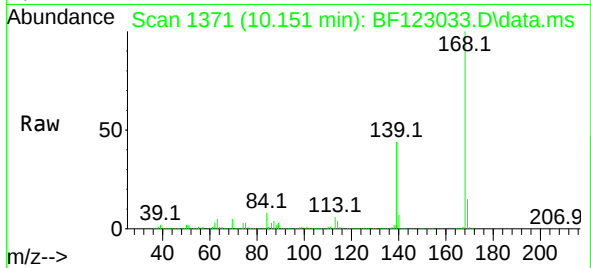




#55
Dibenzenofuran
Concen: 52.23 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

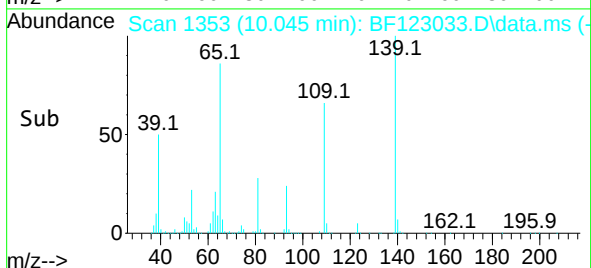
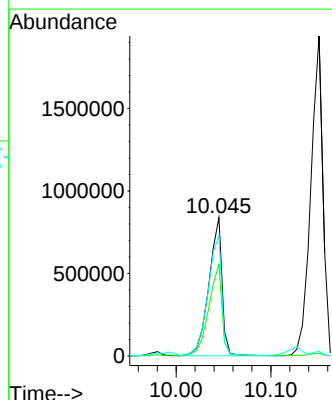
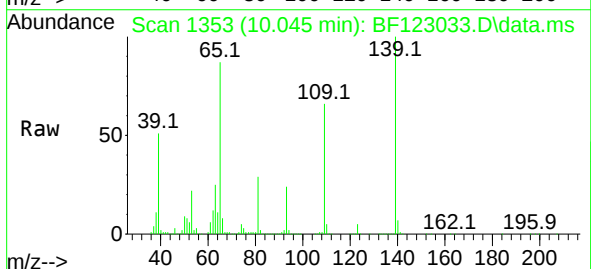
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

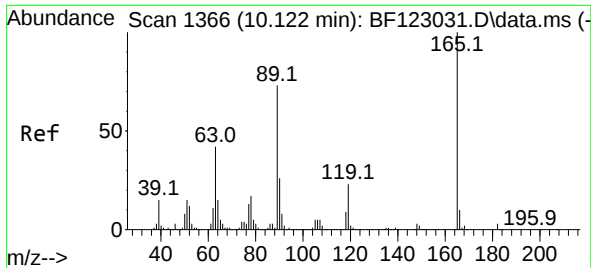
Tgt Ion:168 Resp: 4095805
Ion Ratio Lower Upper
168 100
139 44.2 31.3 46.9
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 59.63 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:139 Resp: 810992
Ion Ratio Lower Upper
139 100
109 66.1 45.1 85.1
65 87.0 59.2 99.2

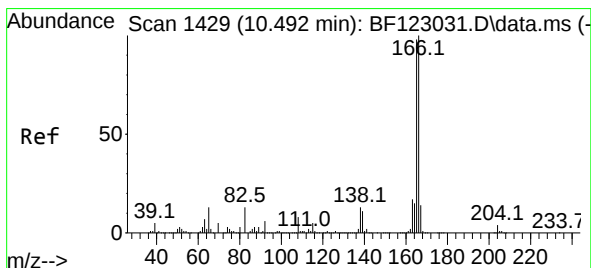
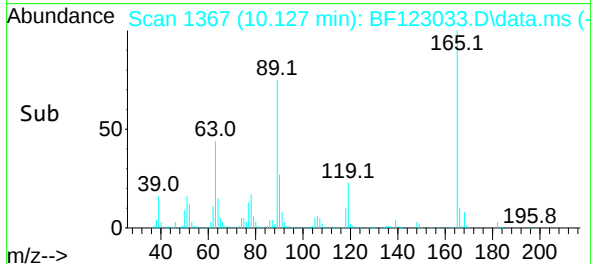
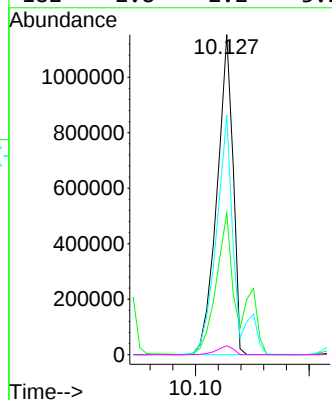
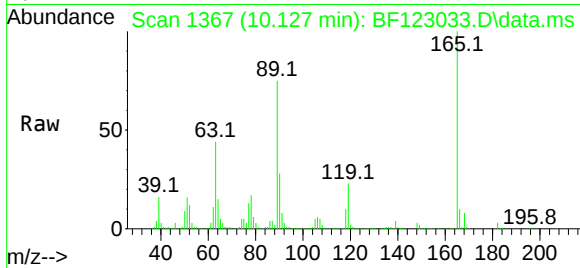




#57
2,4-Dinitrotoluene
Concen: 58.81 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

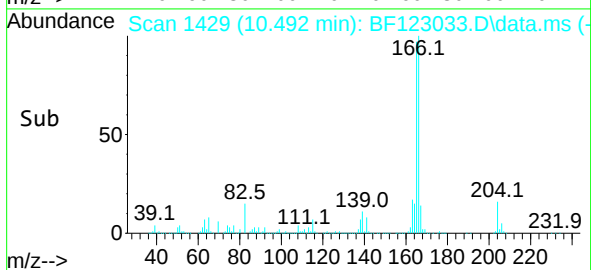
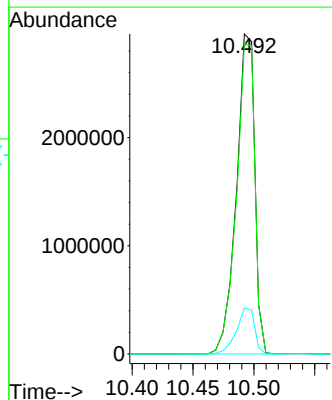
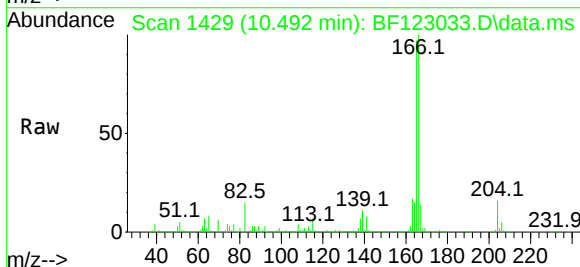
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

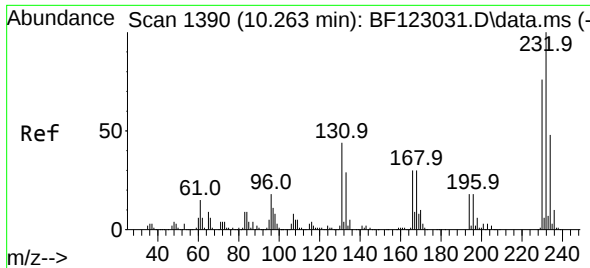
Tgt Ion:165 Resp: 1129098
Ion Ratio Lower Upper
165 100
63 44.3 34.3 51.5
89 74.8 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 50.52 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:166 Resp: 3098922
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.0
167 14.4 10.9 16.3

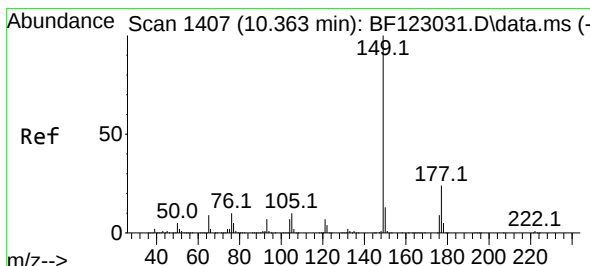
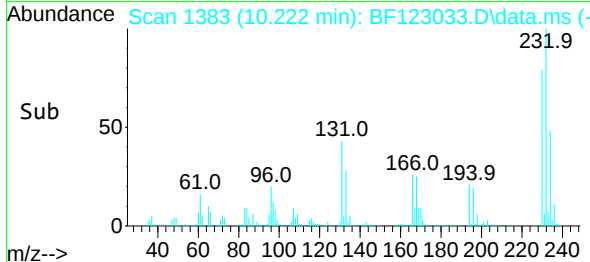
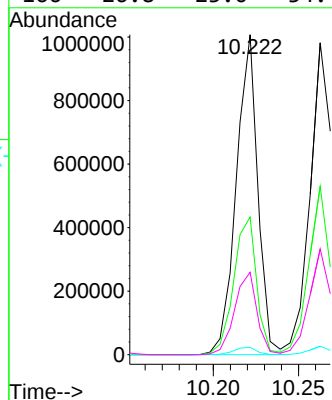
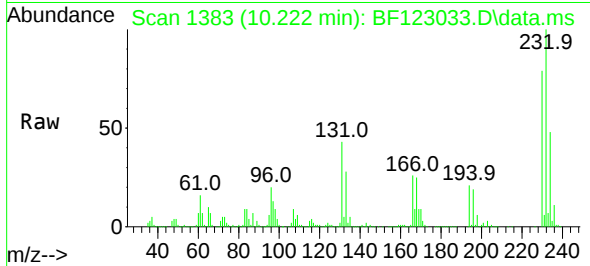




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.76 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.041 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

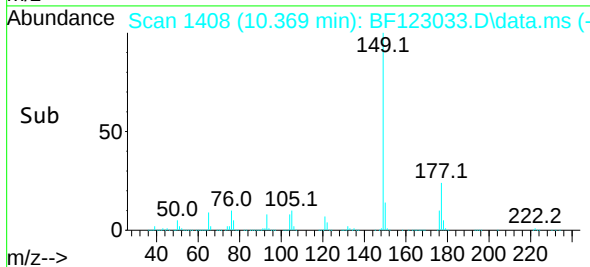
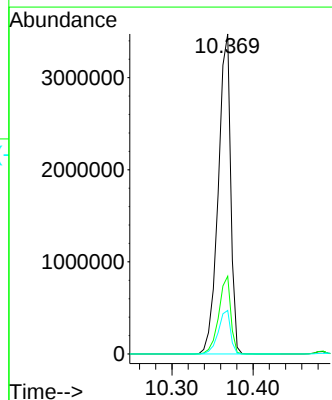
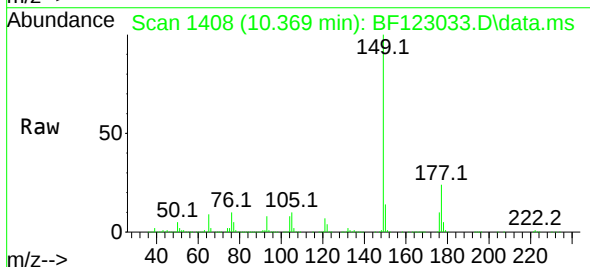
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

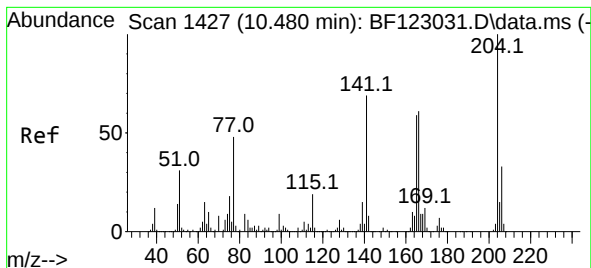
Tgt Ion:232 Resp: 885197
Ion Ratio Lower Upper
232 100
131 45.8 33.0 49.4
130 2.5 1.7 2.5
166 26.8 23.0 34.4



#60
Diethylphthalate
Concen: 55.54 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:149 Resp: 3683600
Ion Ratio Lower Upper
149 100
177 24.3 18.2 27.4
150 13.6 10.1 15.1

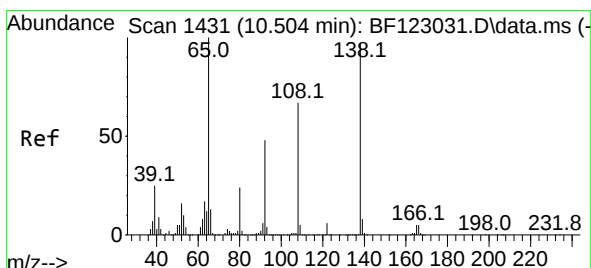
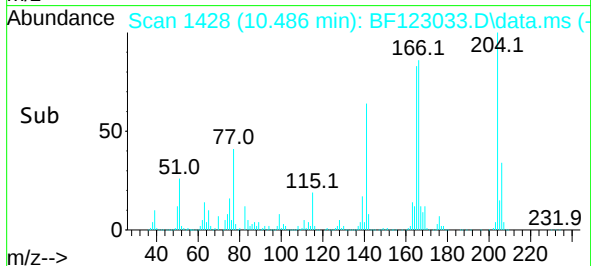
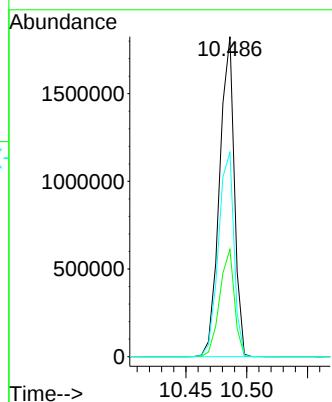
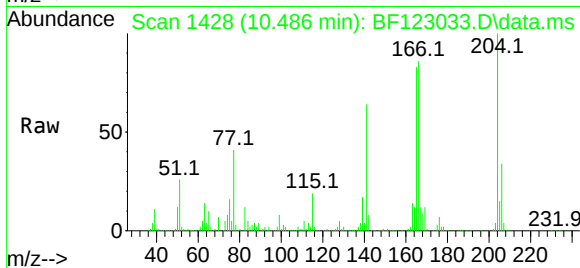




#61
4-Chlorophenyl-phenylether
Concen: 56.30 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

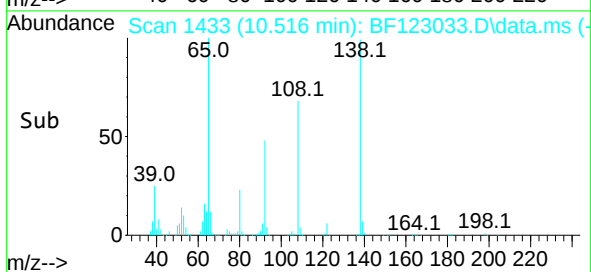
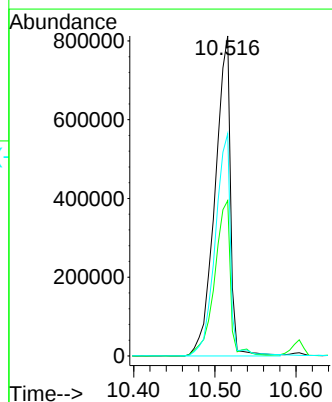
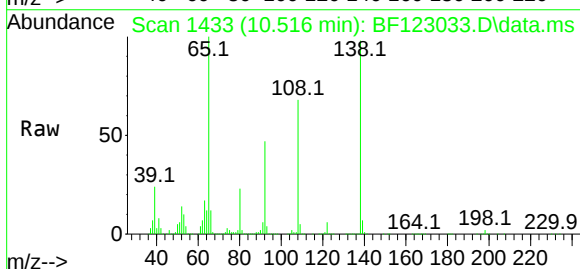
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

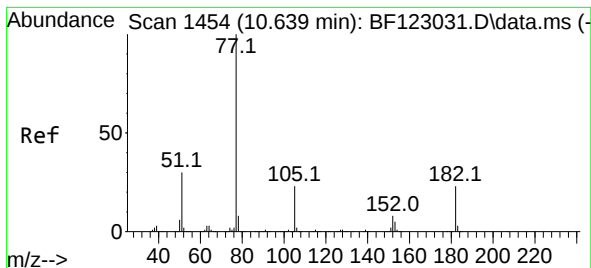
Tgt Ion:204 Resp: 1552674
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 63.9 50.4 75.6



#62
4-Nitroaniline
Concen: 58.98 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:138 Resp: 1073446
Ion Ratio Lower Upper
138 100
92 48.6 31.0 71.0
108 69.5 54.8 94.8





#63

Azobenzene

Concen: 53.56 ng

RT: 10.645 min Scan# 1455

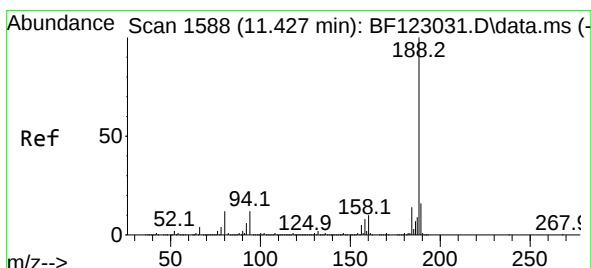
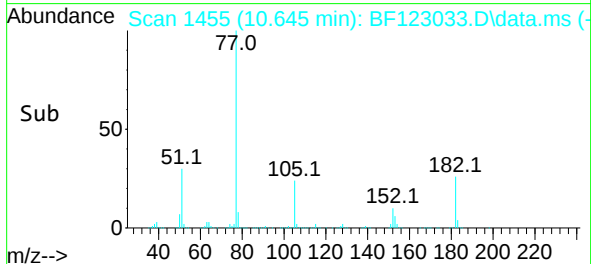
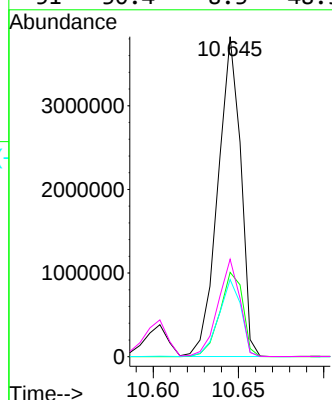
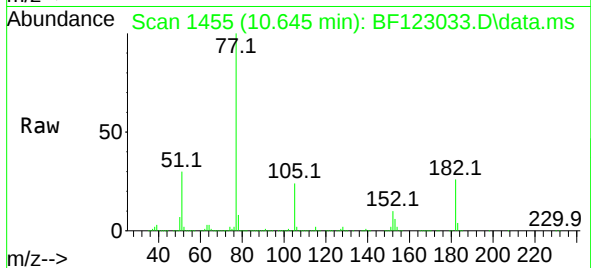
Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 77 Resp: 3554033

Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.6	45.6
105	24.1	1.8	41.8
51	30.4	8.3	48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.433 min Scan# 1589

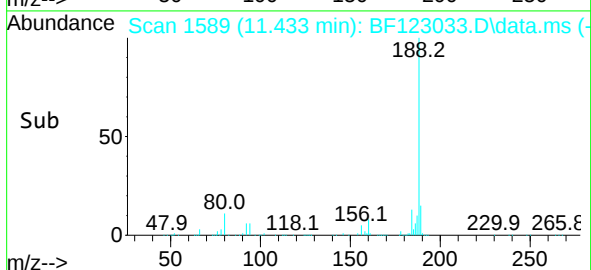
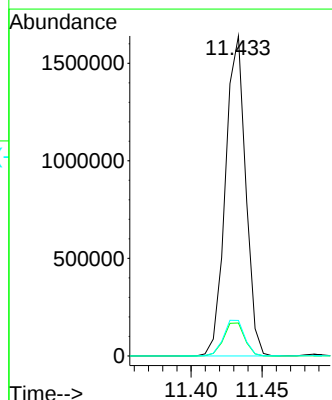
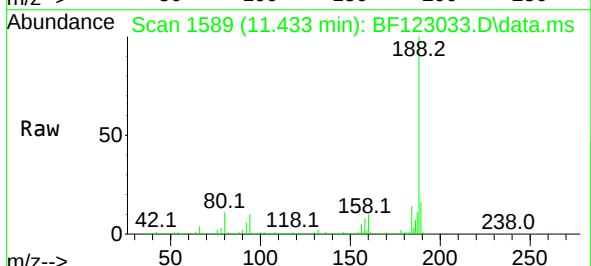
Delta R.T. 0.006 min

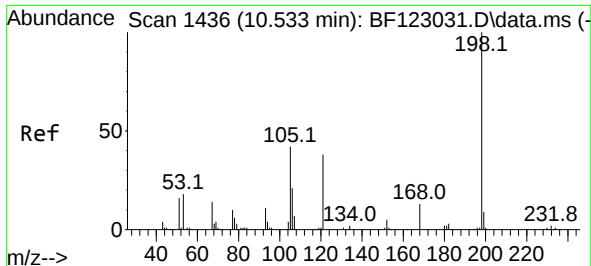
Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion: 188 Resp: 1616980

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	11.1	8.2	12.4

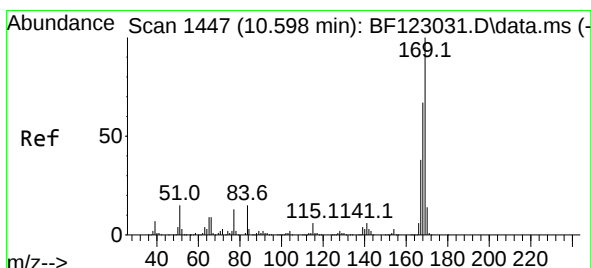
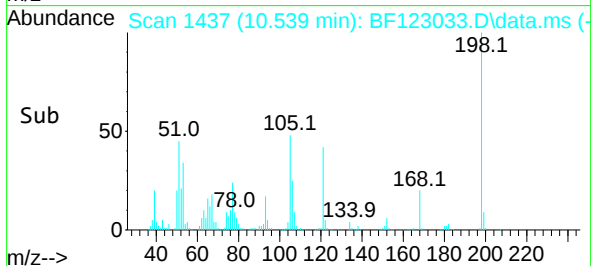
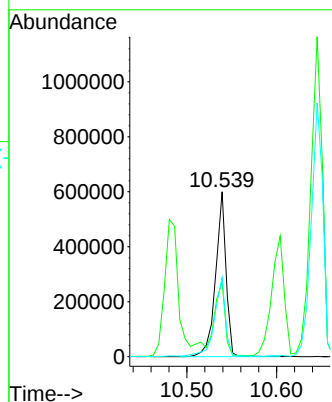
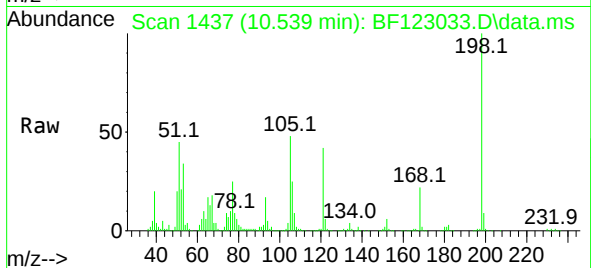




#65
4,6-Dinitro-2-methylphenol
Concen: 53.42 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

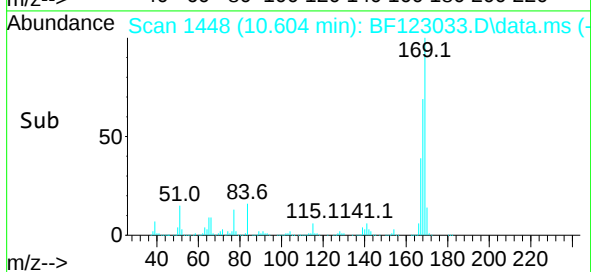
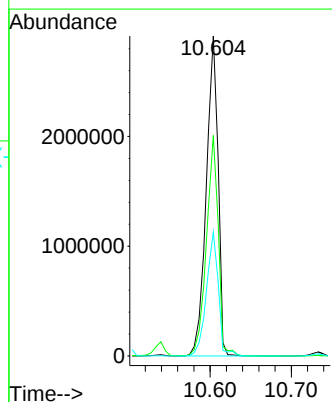
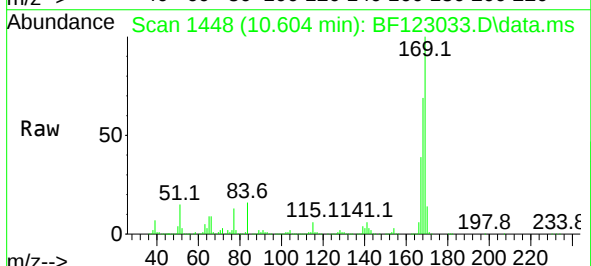
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

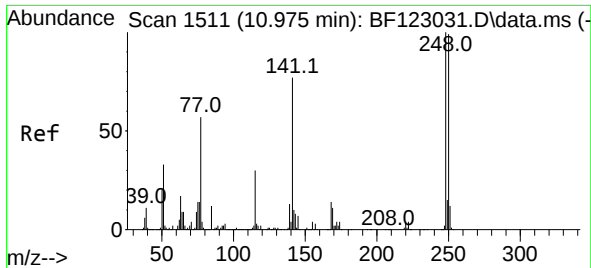
Tgt Ion:198 Resp: 486524
Ion Ratio Lower Upper
198 100
51 45.1 20.3 60.3
105 48.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 48.66 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:169 Resp: 2937323
Ion Ratio Lower Upper
169 100
168 68.9 54.2 81.2
167 38.7 29.2 43.8

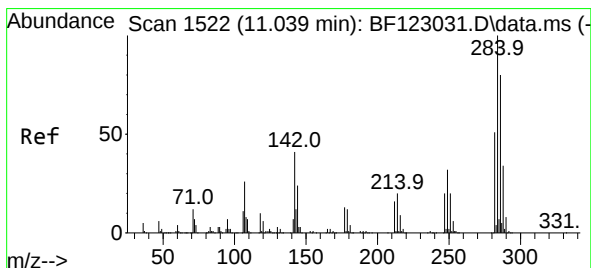
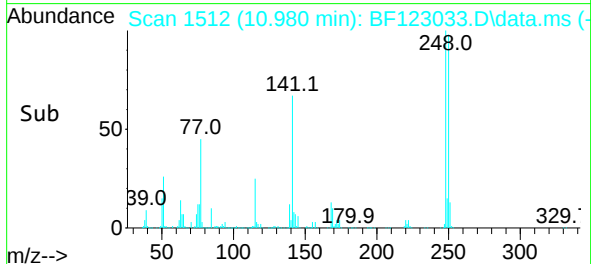
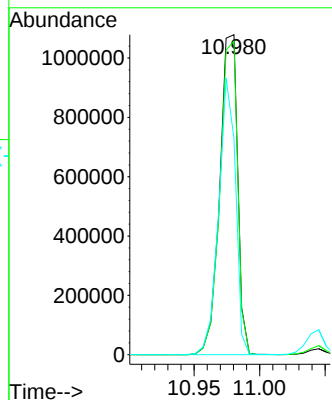
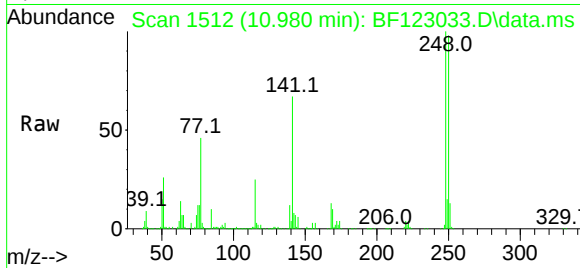




#67
4-Bromophenyl-phenylether
Concen: 51.79 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

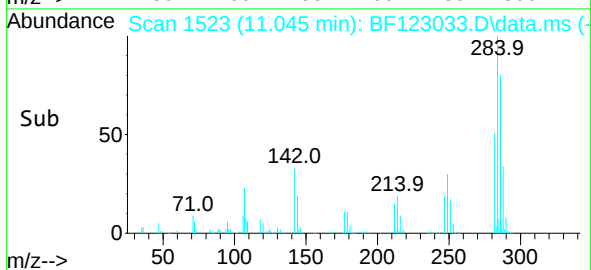
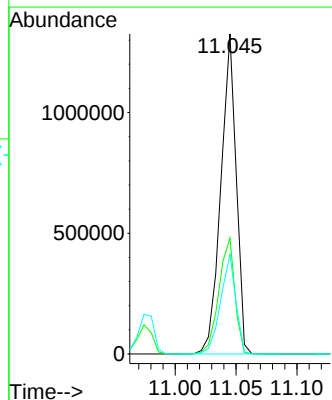
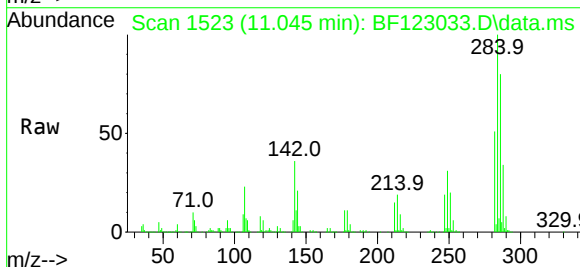
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

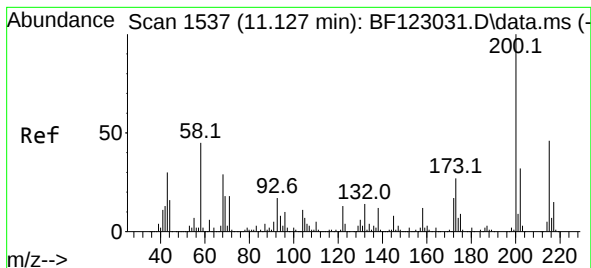
Tgt Ion:248 Resp: 1023958
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 67.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 51.58 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:284 Resp: 1166080
Ion Ratio Lower Upper
284 100
142 36.2 25.6 38.4
249 31.1 25.1 37.7





#69

Atrazine

Concen: 54.18 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Tgt Ion:200 Resp: 870742

Ion Ratio Lower Upper

200 100

173 28.2 6.6 46.6

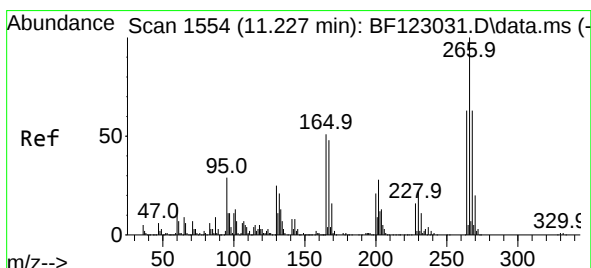
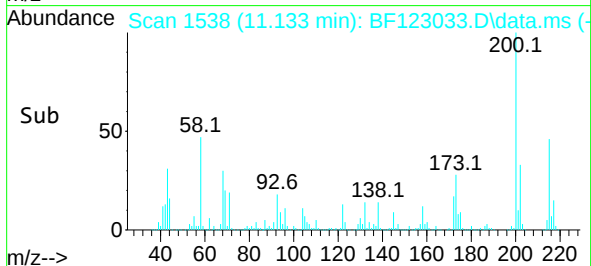
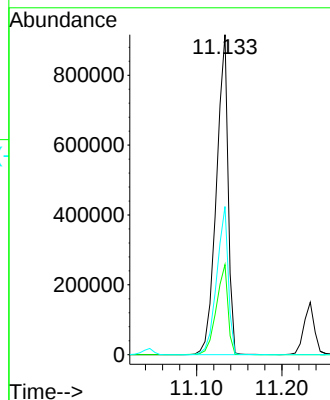
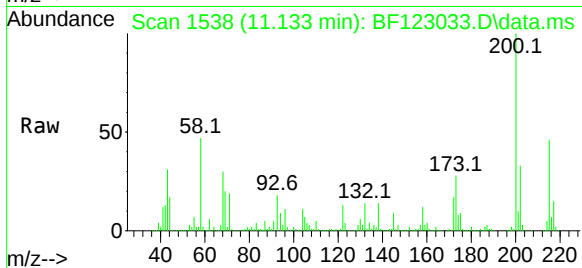
215 46.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



#70

Pentachlorophenol

Concen: 56.21 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

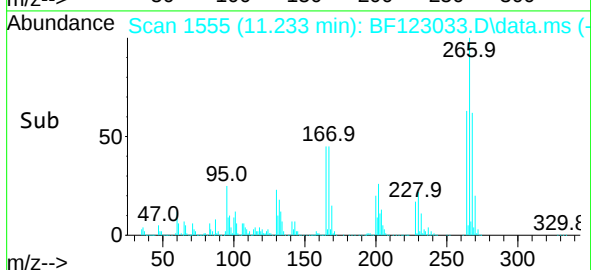
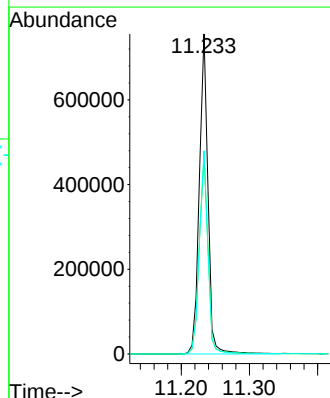
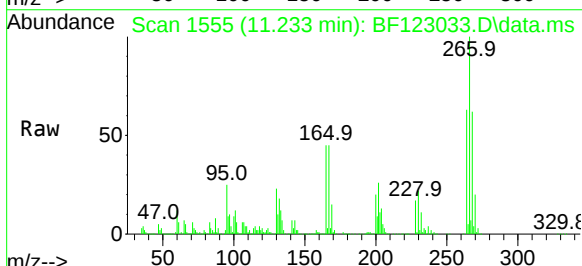
Tgt Ion:266 Resp: 668266

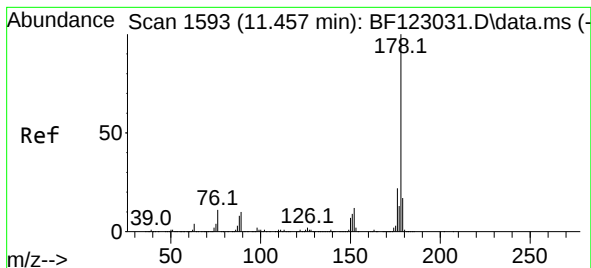
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 63.5 49.8 74.8

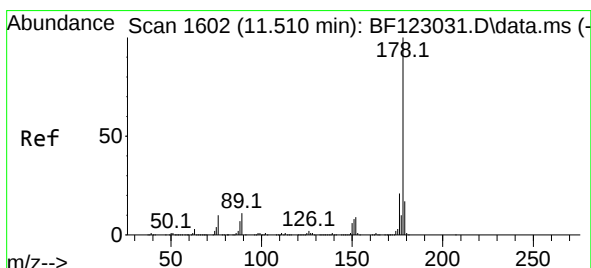
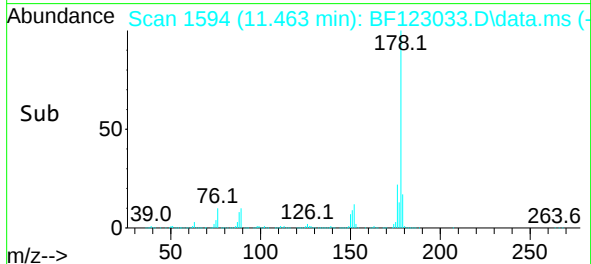
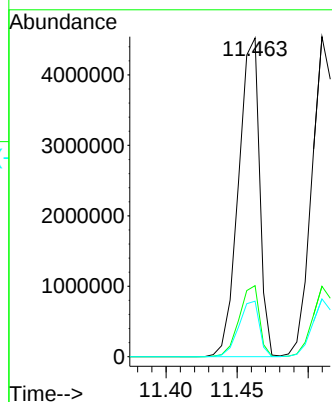
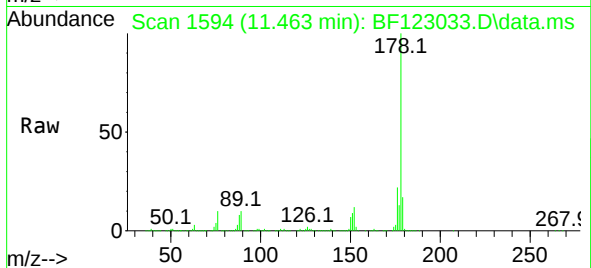




#71
Phenanthrene
Concen: 48.12 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

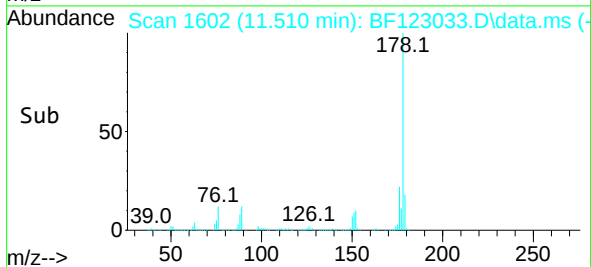
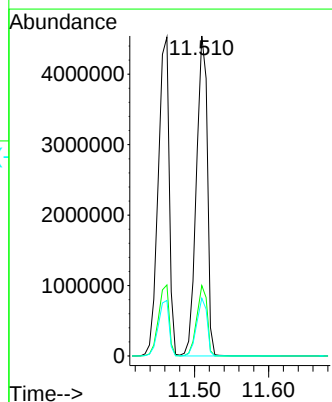
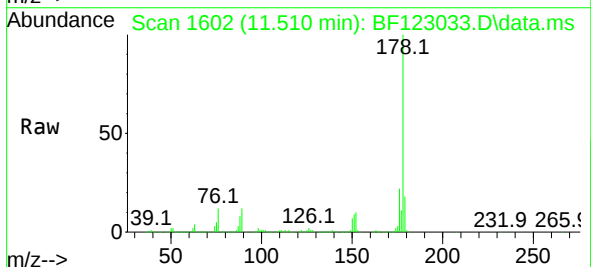
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

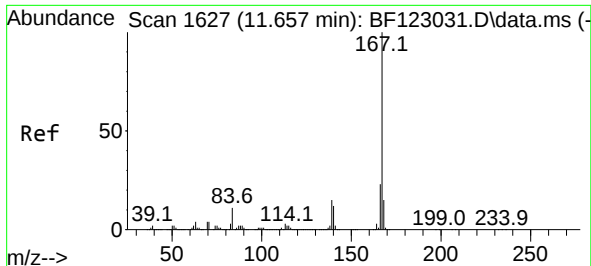
Tgt Ion:178 Resp: 4662956
Ion Ratio Lower Upper
178 100
176 22.3 16.2 24.2
179 17.4 12.7 19.1



#72
Anthracene
Concen: 48.63 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:178 Resp: 4657290
Ion Ratio Lower Upper
178 100
176 22.0 15.6 23.4
179 18.1 12.8 19.2

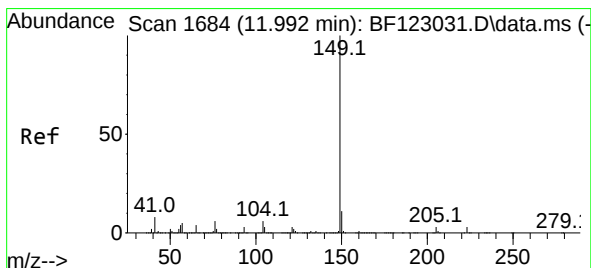
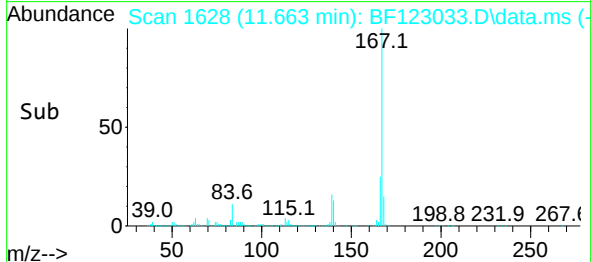
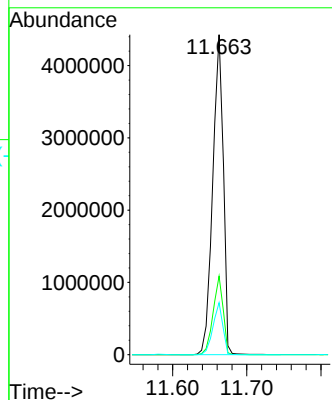
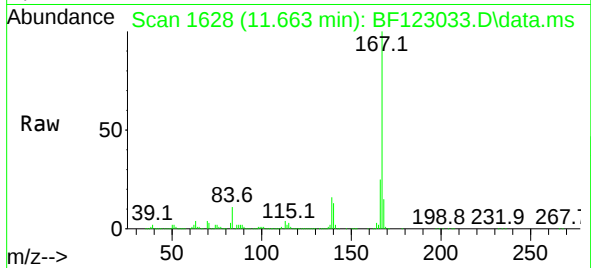




#73
Carbazole
Concen: 47.16 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

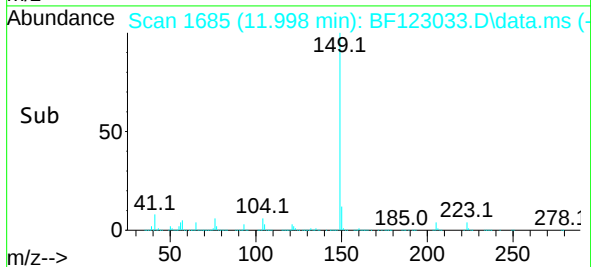
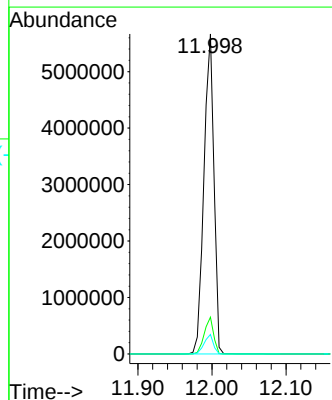
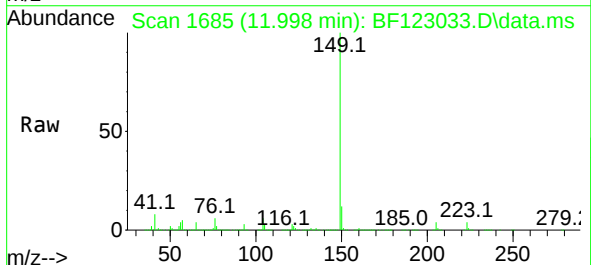
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

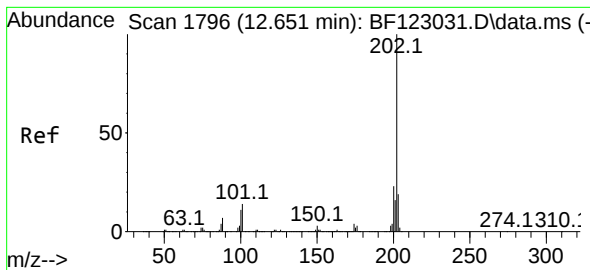
Tgt Ion:167 Resp: 4377615
Ion Ratio Lower Upper
167 100
166 24.5 18.0 27.0
139 16.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 48.44 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:149 Resp: 5321759
Ion Ratio Lower Upper
149 100
150 11.5 7.8 11.6
104 6.1 4.2 6.4

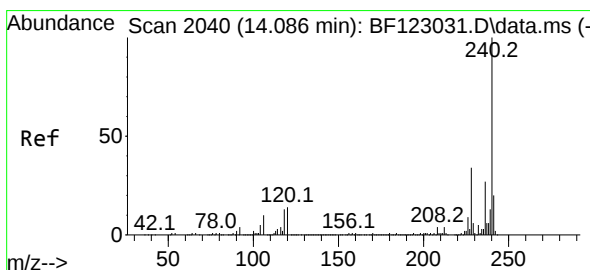
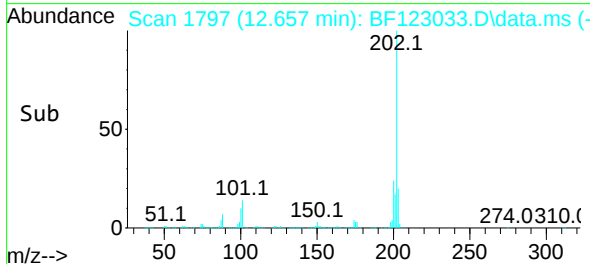
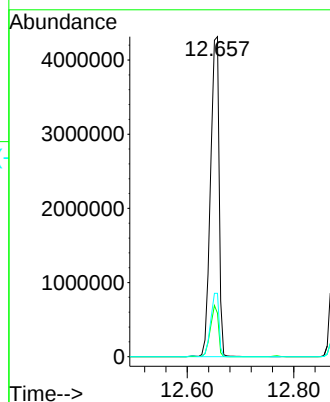
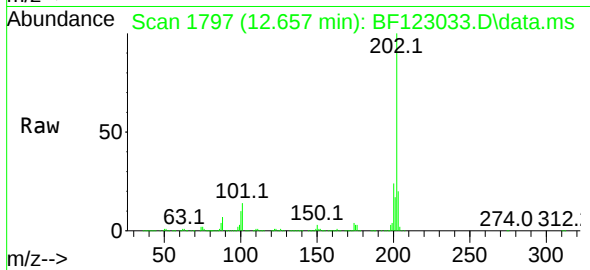




#75
Fluoranthene
Concen: 48.98 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

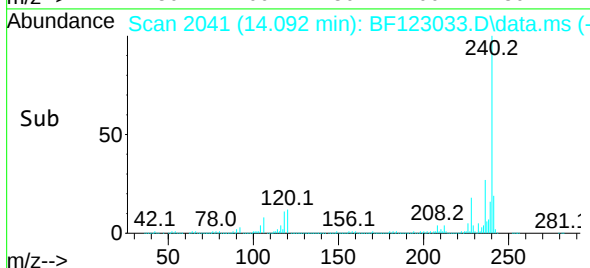
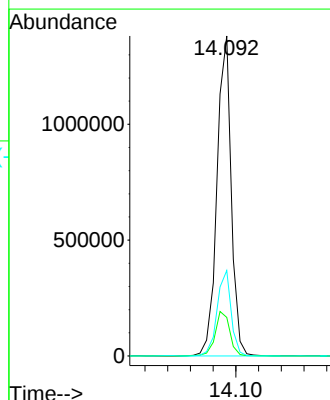
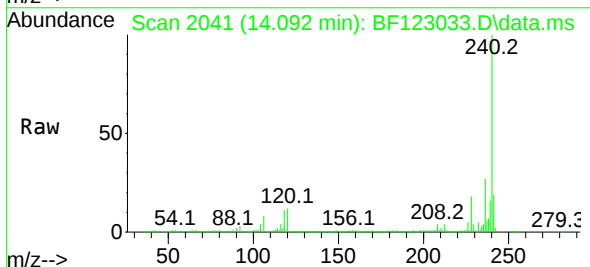
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

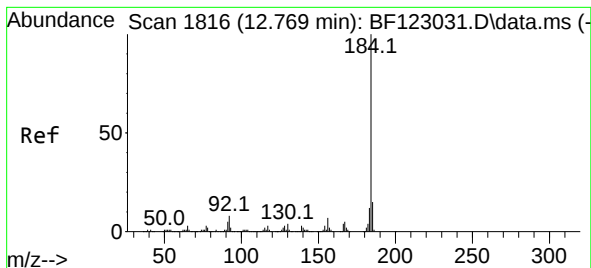
Tgt Ion:202 Resp: 4801406
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 19.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:240 Resp: 1203784
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 26.7 20.3 30.5





#77

Benzidine

Concen: 42.50 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.000 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

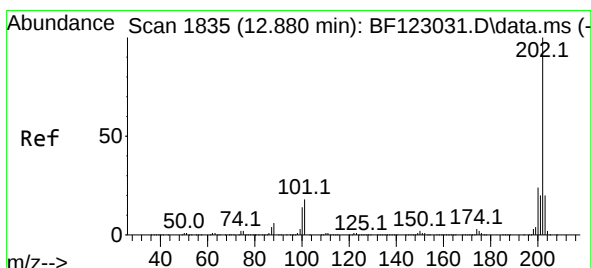
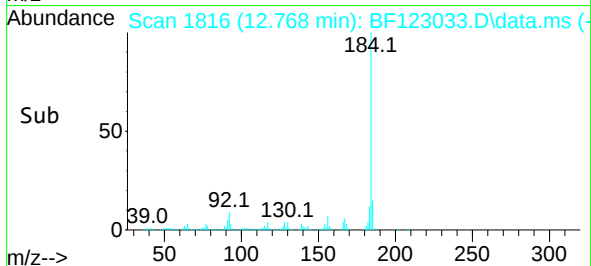
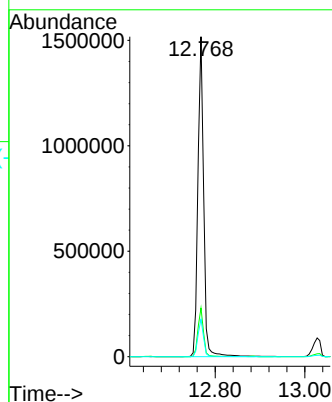
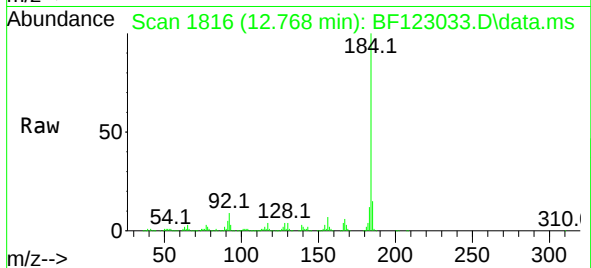
Tgt Ion:184 Resp: 1354582

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 50.37 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.006 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

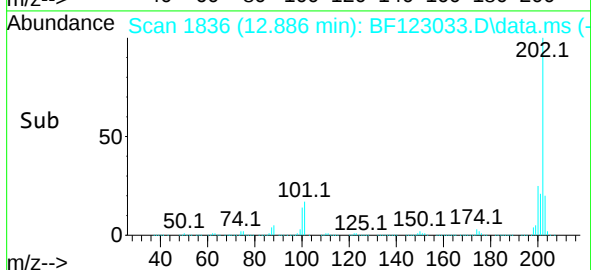
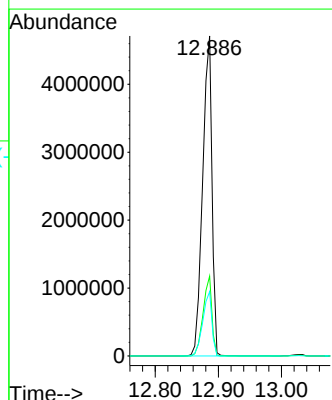
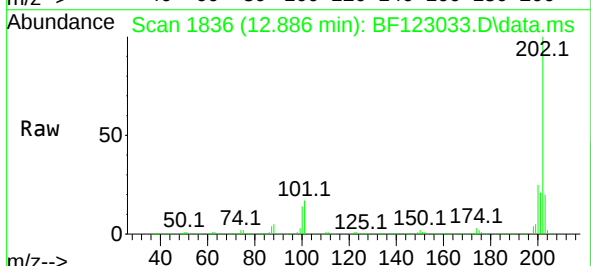
Tgt Ion:202 Resp: 4854967

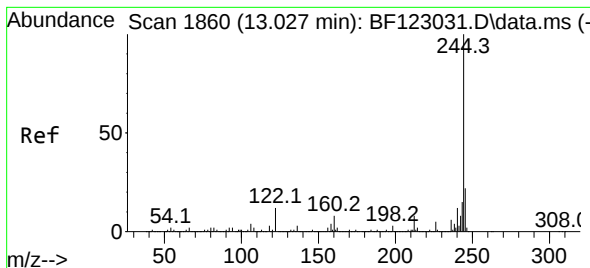
Ion Ratio Lower Upper

202 100

200 25.0 17.6 26.4

203 20.1 14.6 21.8





#79

Terphenyl-d14

Concen: 97.81 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

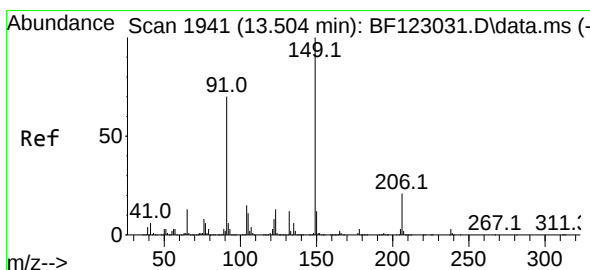
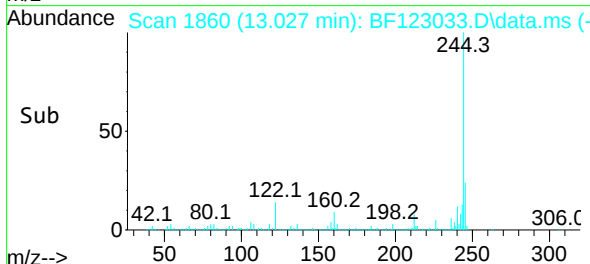
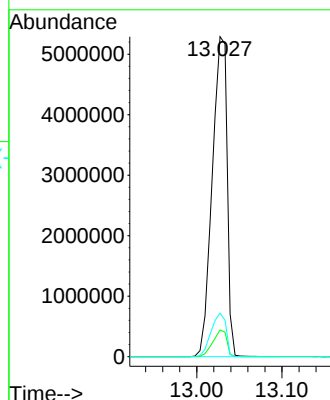
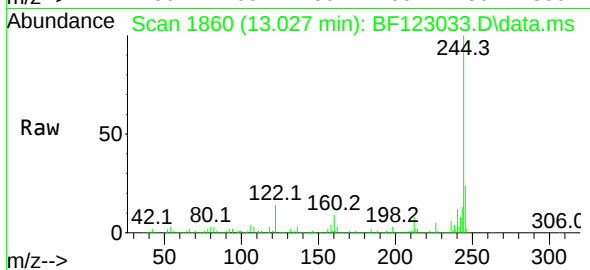
Tgt Ion:244 Resp: 6421801

Ion Ratio Lower Upper

244 100

212 8.3 5.7 8.5

122 13.6 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 57.08 ng

RT: 13.504 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BF123033.D

Acq: 22 Jan 2021 13:06

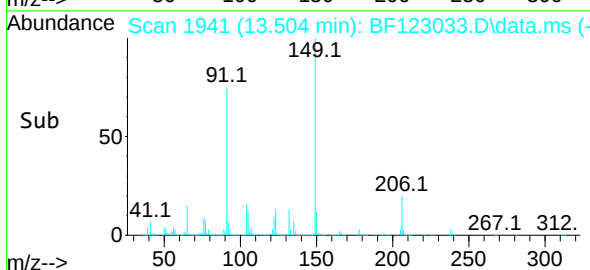
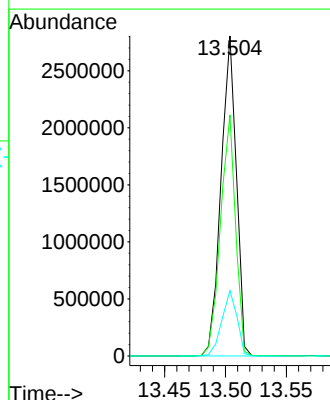
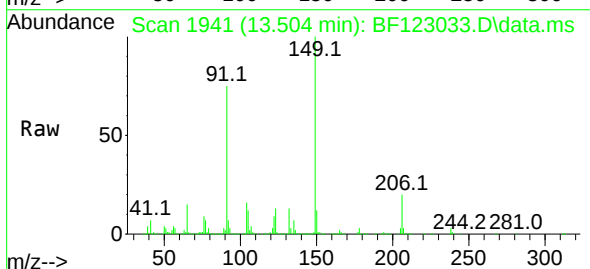
Tgt Ion:149 Resp: 2465788

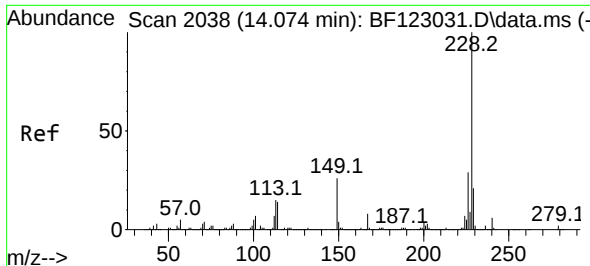
Ion Ratio Lower Upper

149 100

91 75.3 56.5 84.7

206 20.4 17.0 25.6

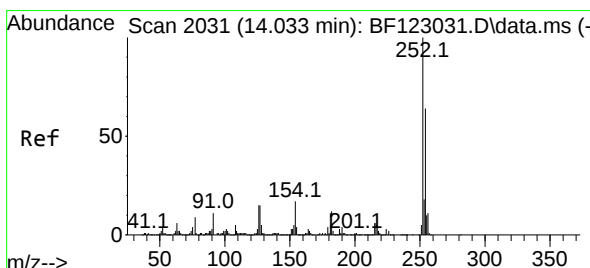
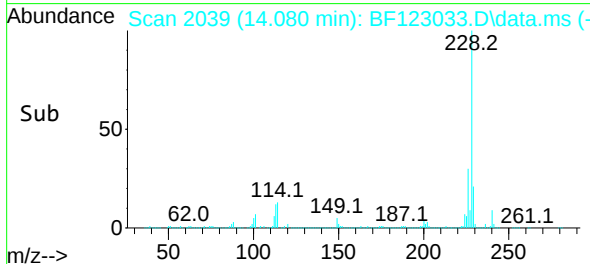
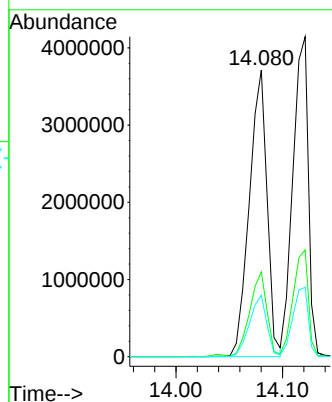
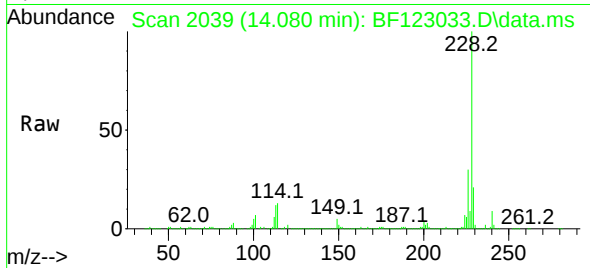




#81
Benzo(a)anthracene
Concen: 53.28 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

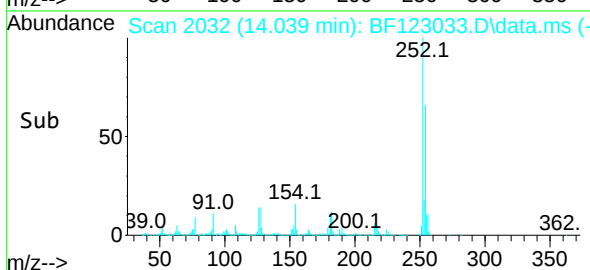
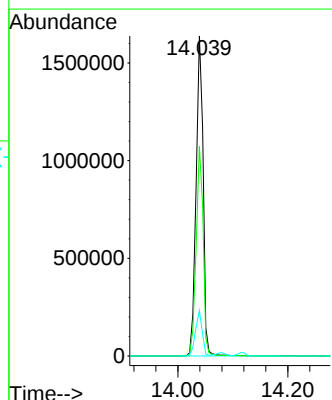
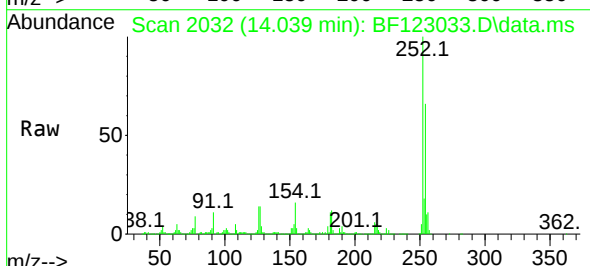
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

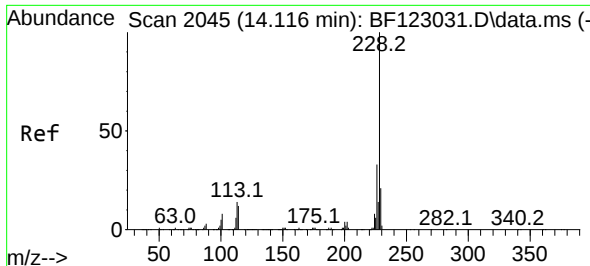
Tgt Ion:228 Resp: 4292806
Ion Ratio Lower Upper
228 100
226 29.6 23.0 34.4
229 21.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 55.07 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:252 Resp: 1452497
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 14.2 8.0 12.0#

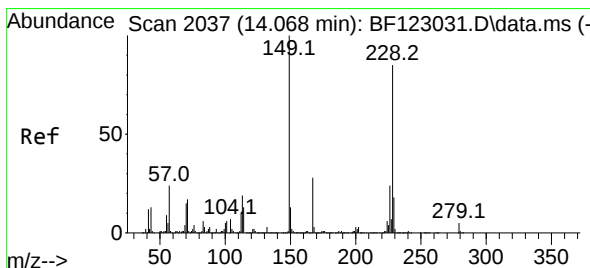
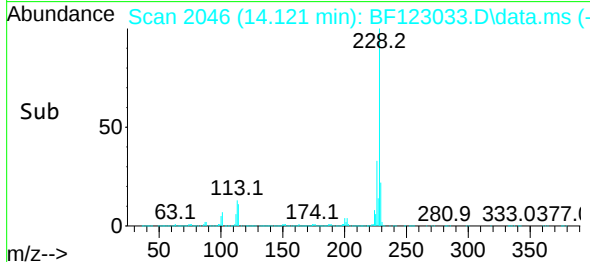
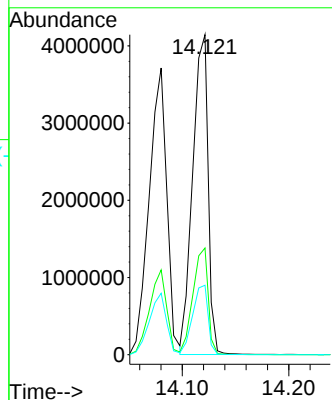
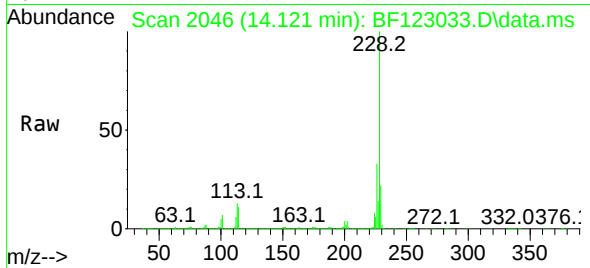




#83
Chrysene
Concen: 51.41 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

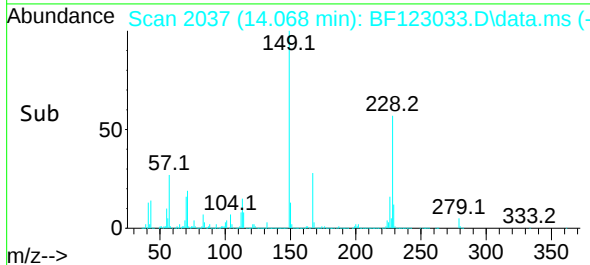
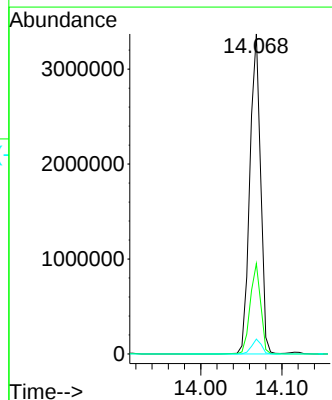
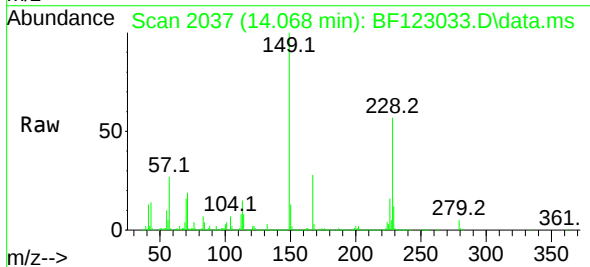
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

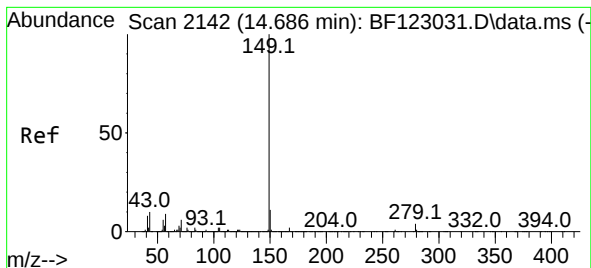
Tgt Ion:228 Resp: 4176981
Ion Ratio Lower Upper
228 100
226 33.4 24.6 36.8
229 21.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.82 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:149 Resp: 3099547
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.2
279 4.6 3.4 5.0

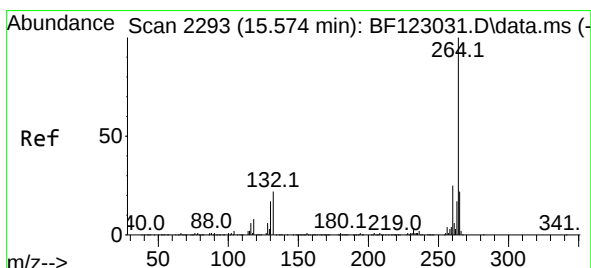
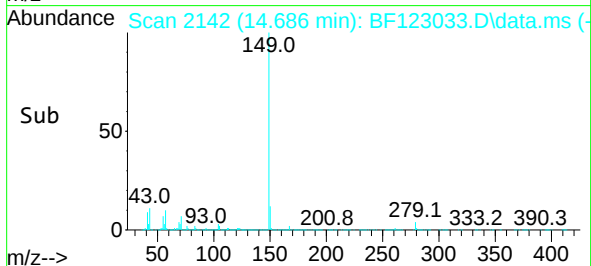
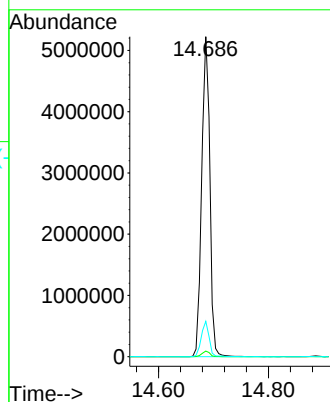
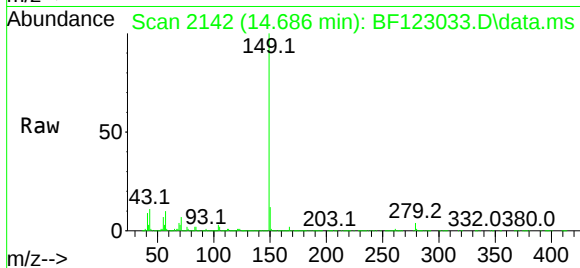




#85
Di-n-octyl phthalate
Concen: 57.82 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

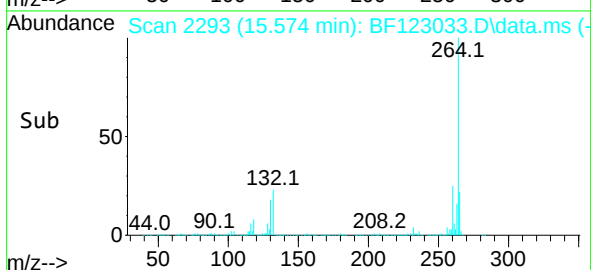
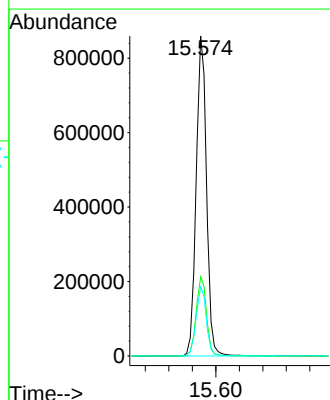
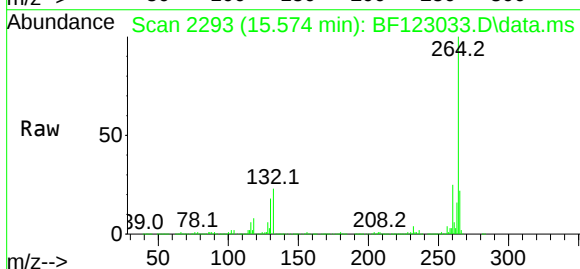
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

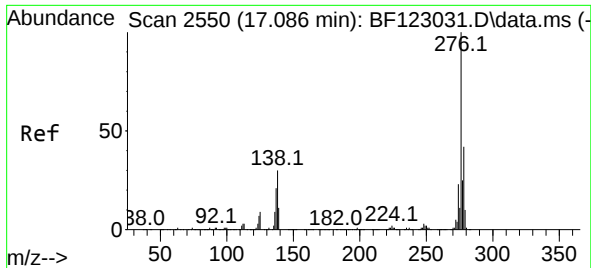
Tgt Ion:149 Resp: 5385860
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:264 Resp: 1051702
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 21.7 17.0 25.6

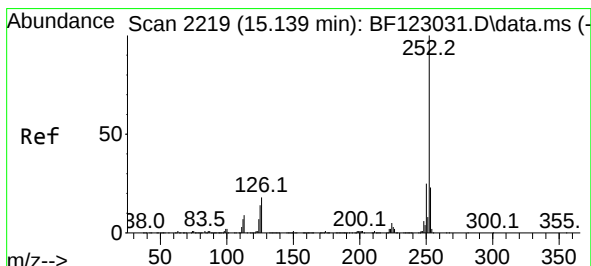
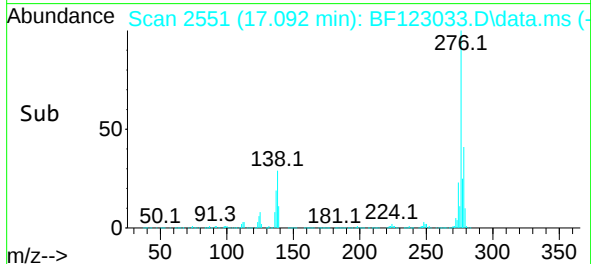
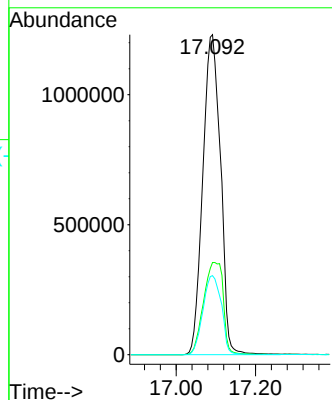
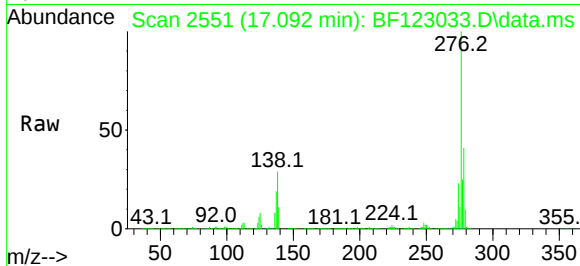




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.63 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

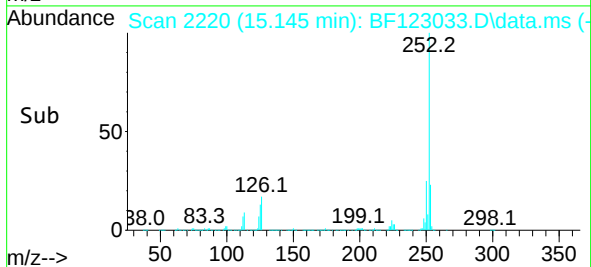
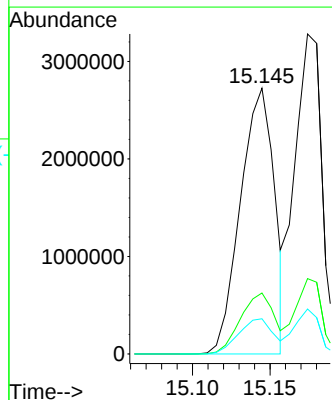
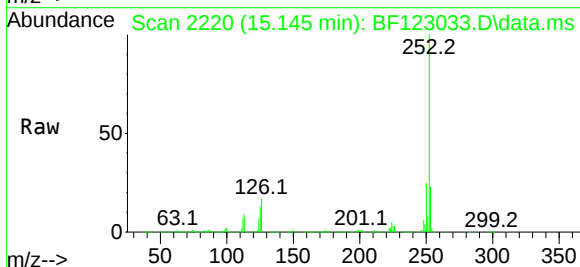
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

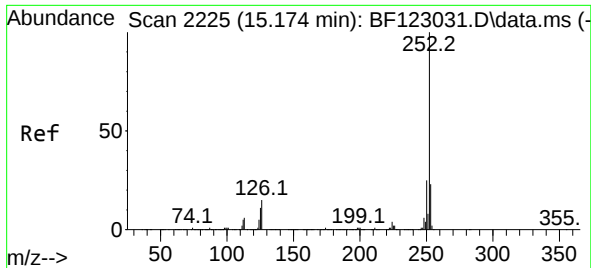
Tgt Ion:276 Resp: 3818161
Ion Ratio Lower Upper
276 100
138 31.9 18.7 28.1#
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 58.69 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:252 Resp: 4165631
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 13.2 8.1 12.1#

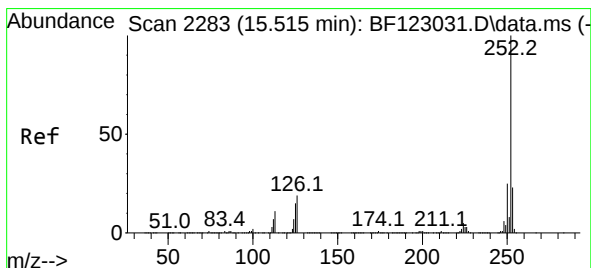
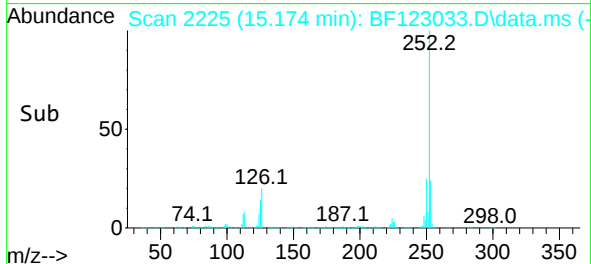
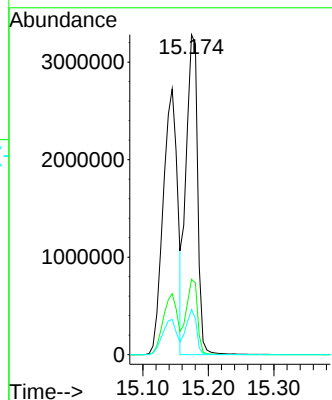
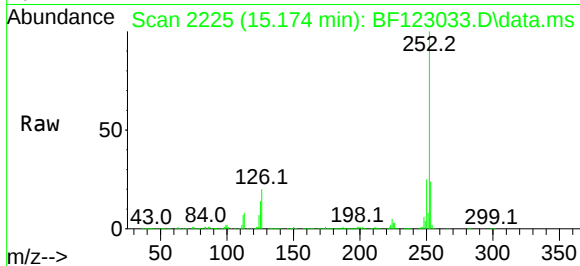




#89
Benzo(k)fluoranthene
Concen: 55.01 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

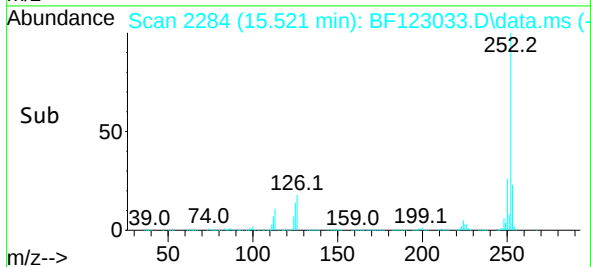
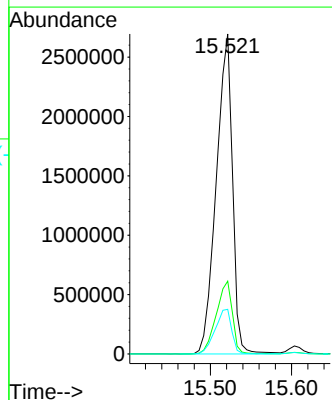
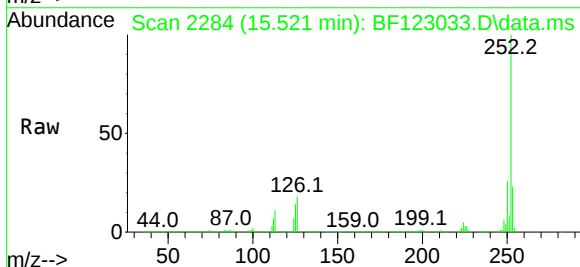
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

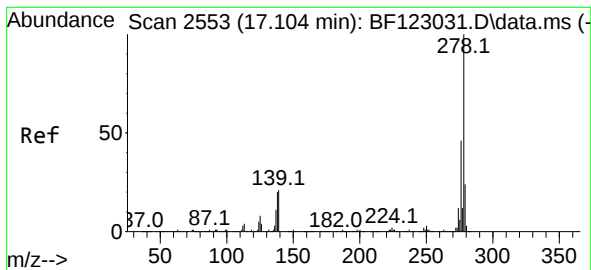
Tgt Ion:252 Resp: 4003388
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 14.0 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 58.33 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:252 Resp: 3740122
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.9 8.6 12.8#

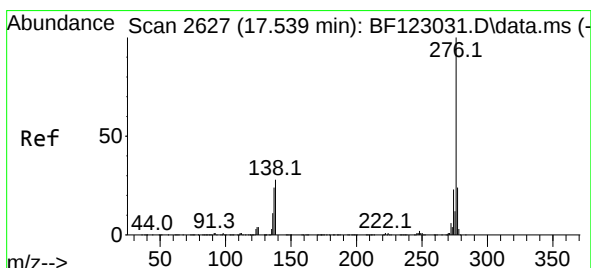
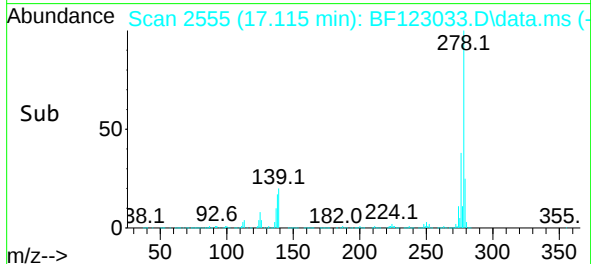
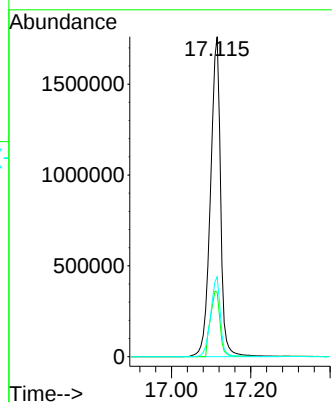
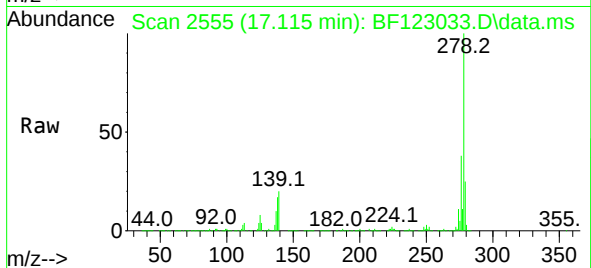




#91
Dibenzo(a,h)anthracene
Concen: 57.47 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 3119712
Ion Ratio Lower Upper
278 100
139 20.3 12.0 18.0#
279 25.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 56.44 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.012 min
Lab File: BF123033.D
Acq: 22 Jan 2021 13:06

Tgt Ion:276 Resp: 2965782
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 28.2 16.6 24.8#

