

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123063.D
 Acq On : 28 Jan 2021 17:05
 Operator : JU/CG
 Sample : M1236-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS1419LNMSD

Quant Time: Jan 28 17:42:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	285102	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1129054	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	620754	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	1157326	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	969256	20.00	ng	0.00
86) Perylene-d12	15.568	264	897046	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1473622	79.73	ng	0.01
7) Phenol-d6	6.516	99	1906869	76.12	ng	0.00
23) Nitrobenzene-d5	7.457	82	1212789	54.06	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	587696	87.21	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2147948	51.44	ng	0.00
79) Terphenyl-d14	13.022	244	2450969	49.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	317217	34.50	ng	95
3) Pyridine	3.481	79	872476	35.48	ng	94
4) n-Nitrosodimethylamine	3.440	42	418201	40.41	ng	96
6) Aniline	6.557	93	685734	22.24	ng	97
8) 2-Chlorophenol	6.681	128	888798	44.36	ng	98
9) Benzaldehyde	6.440	77	474697	41.45	ng	97
10) Phenol	6.534	94	1124766	45.27	ng	87
11) bis(2-Chloroethyl)ether	6.628	93	843691	40.80	ng	99
12) 1,3-Dichlorobenzene	6.834	146	917183	39.26	ng	97
13) 1,4-Dichlorobenzene	6.910	146	922609	37.92	ng	98
14) 1,2-Dichlorobenzene	7.063	146	887800	39.00	ng	98
15) Benzyl Alcohol	7.034	79	738434	42.04	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1243679	39.01	ng	96
17) 2-Methylphenol	7.145	107	721906	42.35	ng	97
18) Hexachloroethane	7.410	117	339084	39.79	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	602557	40.00	ng	96
20) 3+4-Methylphenols	7.292	107	847009	42.18	ng	# 86
22) Acetophenone	7.304	105	1114336	37.88	ng	98
24) Nitrobenzene	7.475	77	918599	39.74	ng	99
25) Isophorone	7.716	82	1711714	41.65	ng	100
26) 2-Nitrophenol	7.792	139	453363	47.43	ng	97
27) 2,4-Dimethylphenol	7.828	122	795620	46.13	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1084178	38.67	ng	99
29) 2,4-Dichlorophenol	8.034	162	751244	41.65	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	776576	38.22	ng	99
31) Naphthalene	8.204	128	2419044	39.06	ng	99
32) Benzoic acid	7.957	122	577078	42.20	ng	96
33) 4-Chloroaniline	8.245	127	304534	11.08	ng	99
34) Hexachlorobutadiene	8.322	225	441686	37.63	ng	99
35) Caprolactam	8.622	113	155944	25.58	ng	93
36) 4-Chloro-3-methylphenol	8.728	107	820014	43.72	ng	98
37) 2-Methylnaphthalene	8.892	142	1661048	40.40	ng	100
38) 1-Methylnaphthalene	8.992	142	1553817	39.92	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	731423	37.88	ng	98
41) Hexachlorocyclopentadiene	9.051	237	857793	93.58	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	570100	43.06	ng	99

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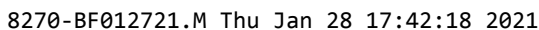
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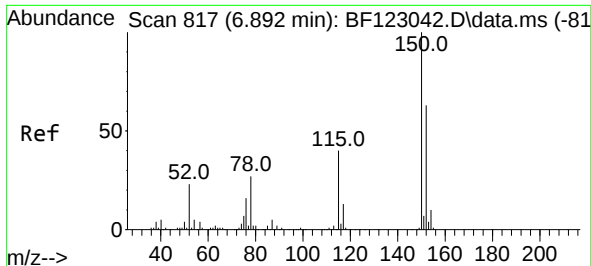
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	590886	42.68	ng	99
46) 1,1'-Biphenyl	9.357	154	1995056	39.18	ng	99
47) 2-Chloronaphthalene	9.381	162	1589553	37.29	ng	99
48) 2-Nitroaniline	9.475	65	528943	40.94	ng	87
49) Acenaphthylene	9.804	152	2475932	39.69	ng	99
50) Dimethylphthalate	9.663	163	1998007	41.03	ng	99
51) 2,6-Dinitrotoluene	9.722	165	455077	43.86	ng	96
52) Acenaphthene	9.975	154	1723619	43.01	ng	99
53) 3-Nitroaniline	9.886	138	210777	17.18	ng	96
54) 2,4-Dinitrophenol	9.998	184	432909	90.29	ng	# 87
55) Dibenzofuran	10.151	168	2222992	38.12	ng	98
56) 4-Nitrophenol	10.051	139	792463	89.36	ng	87
57) 2,4-Dinitrotoluene	10.128	165	614601	45.55	ng	98
58) Fluorene	10.492	166	1696172	36.41	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	510705	43.50	ng	95
60) Diethylphthalate	10.363	149	1963815	41.01	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	826570	37.77	ng	100
62) 4-Nitroaniline	10.510	138	446104	36.19	ng	95
63) Azobenzene	10.645	77	1875851	40.03	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	310034	48.48	ng	90
66) n-Nitrosodiphenylamine	10.598	169	1608051	38.55	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	575335	39.03	ng	96
68) Hexachlorobenzene	11.039	284	604410	38.23	ng	95
69) Atrazine	11.128	200	483316	41.96	ng	99
70) Pentachlorophenol	11.233	266	734168	85.69	ng	98
71) Phenanthrene	11.457	178	2647531	36.83	ng	99
72) Anthracene	11.510	178	2695406	39.09	ng	98
73) Carbazole	11.663	167	2476294	38.70	ng	99
74) Di-n-butylphthalate	11.998	149	3048190	40.17	ng	99
75) Fluoranthene	12.651	202	2805339	39.05	ng	98
77) Benzidine	12.769	184	868155	39.58	ng	100
78) Pyrene	12.880	202	2836139	38.76	ng	98
80) Butylbenzylphthalate	13.498	149	1404835	44.62	ng	95
81) Benzo(a)anthracene	14.074	228	2508909	38.25	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	576744	27.94	ng	# 97
83) Chrysene	14.116	228	2570275	39.15	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	1787334	42.72	ng	98
85) Di-n-octyl phthalate	14.680	149	3220510	45.84	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2445718	40.94	ng	96
88) Benzo(b)fluoranthene	15.133	252	2711752	41.88	ng	99
89) Benzo(k)fluoranthene	15.168	252	2411552	40.08	ng	99
90) Benzo(a)pyrene	15.510	252	2302957	40.50	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	2036229	41.41	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1946881	40.86	ng	97

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

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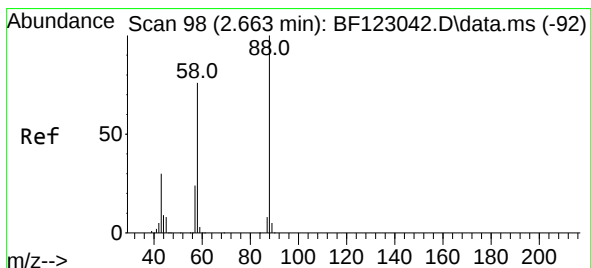
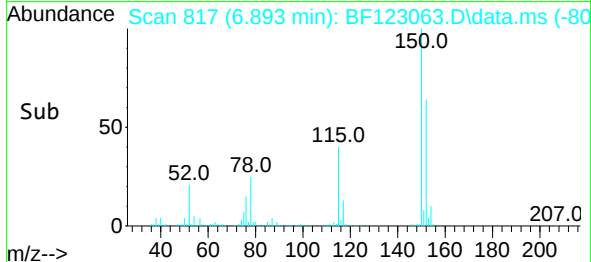
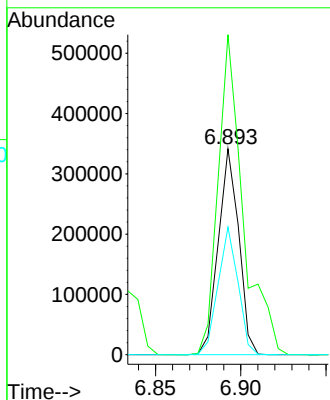
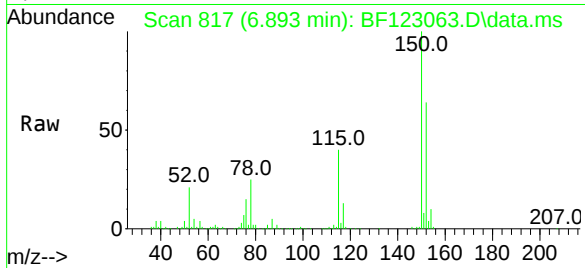




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

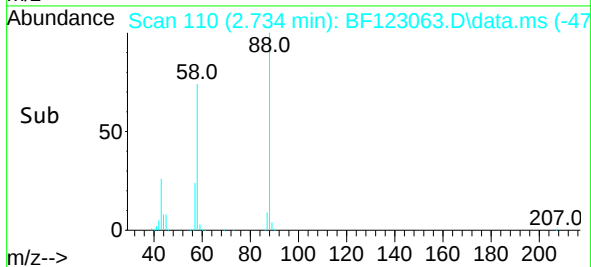
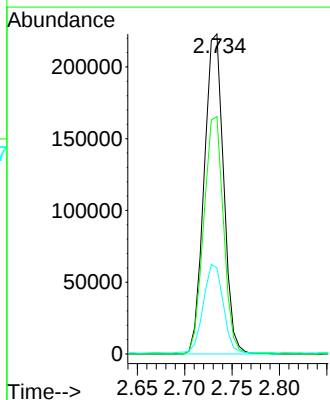
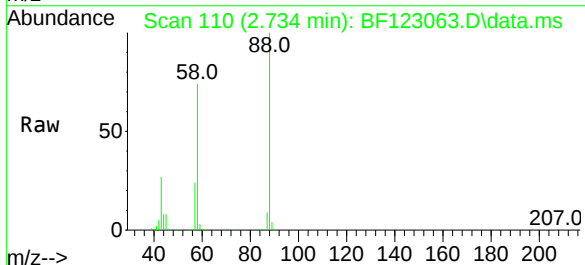
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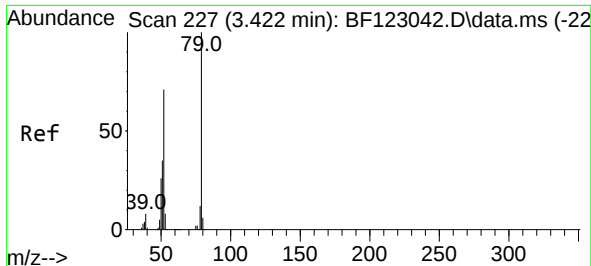
Tgt Ion:152 Resp: 285102
Ion Ratio Lower Upper
152 100
150 155.4 125.8 188.6
115 62.0 49.3 73.9



#2
1,4-Dioxane
Concen: 34.50 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.071 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 88 Resp: 317217
Ion Ratio Lower Upper
88 100
58 75.3 56.2 84.2
43 28.0 21.8 32.6

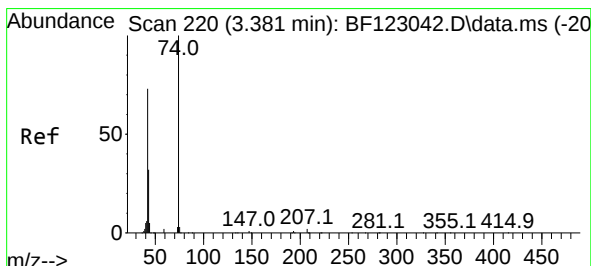
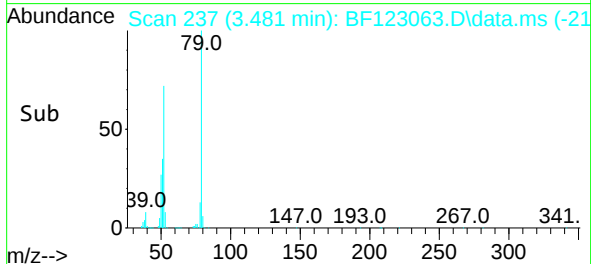
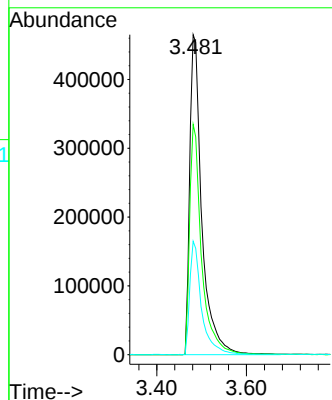
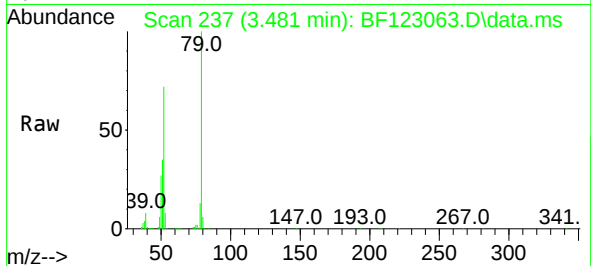




#3
Pyridine
Concen: 35.48 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.059 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

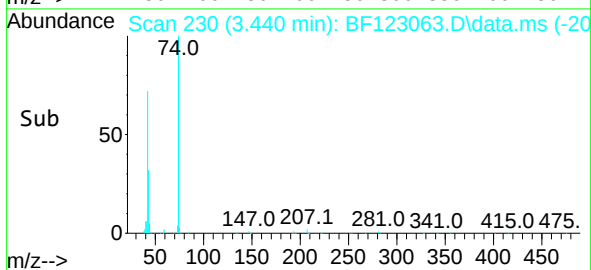
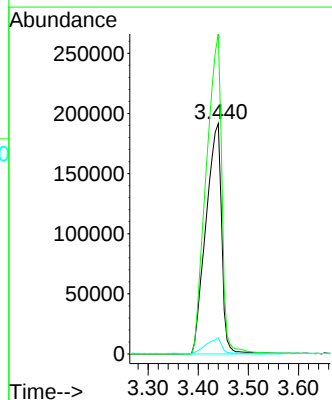
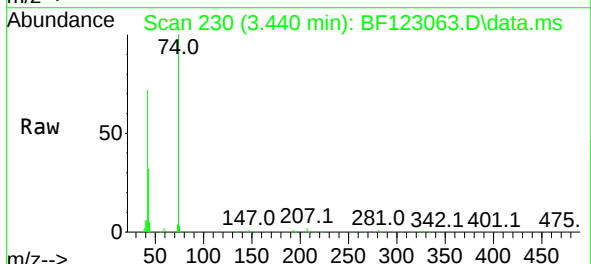
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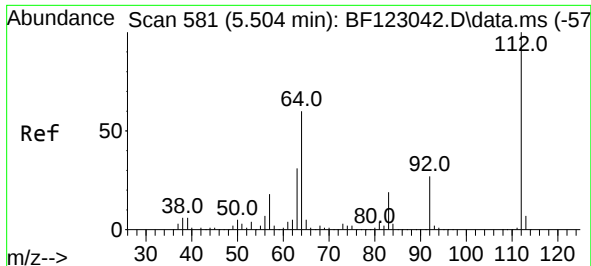
Tgt Ion: 79 Resp: 872476
Ion Ratio Lower Upper
79 100
52 71.9 53.0 79.4
51 35.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.41 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.059 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 42 Resp: 418201
Ion Ratio Lower Upper
42 100
74 138.9 115.2 172.8
44 7.0 5.4 8.0

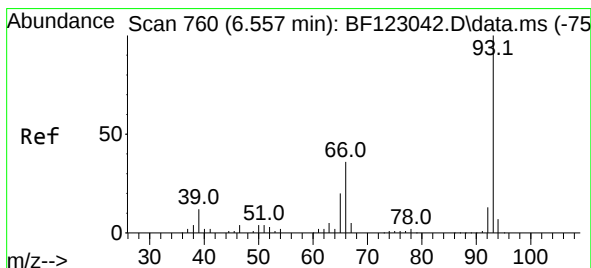
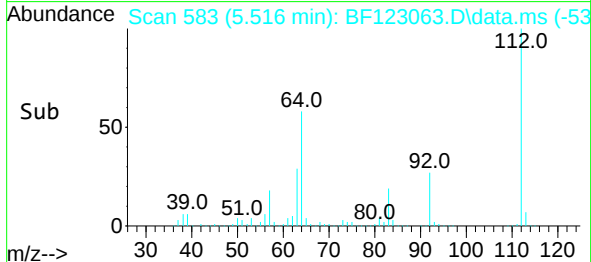
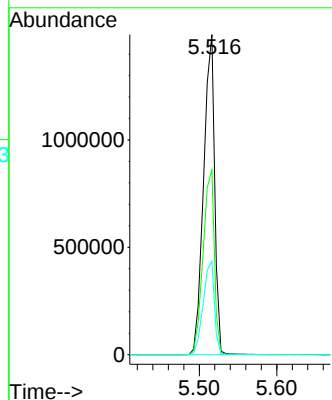
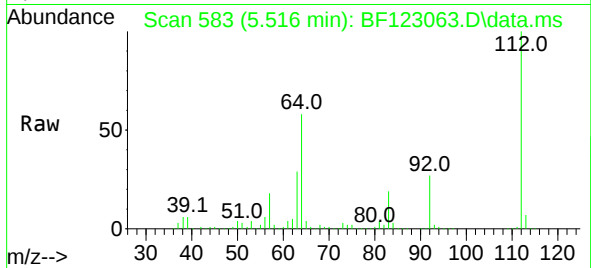




#5
2-Fluorophenol
Concen: 79.73 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

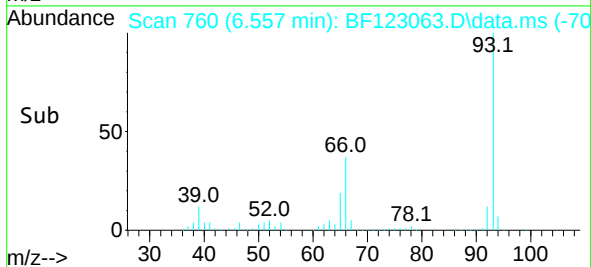
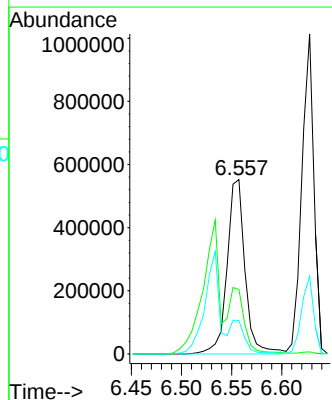
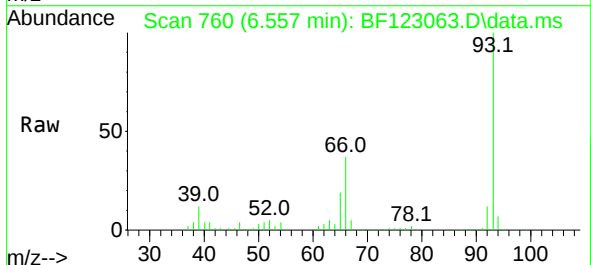
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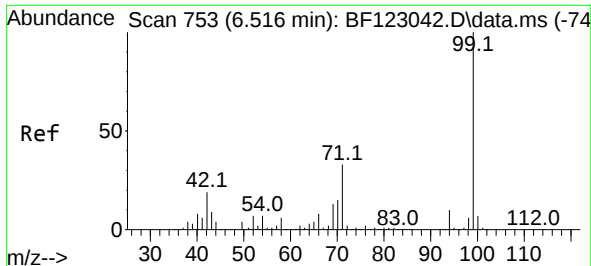
Tgt Ion:112 Resp: 1473622
Ion Ratio Lower Upper
112 100
64 57.8 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 22.24 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 93 Resp: 685734
Ion Ratio Lower Upper
93 100
66 37.0 31.3 46.9
65 19.2 15.6 23.4

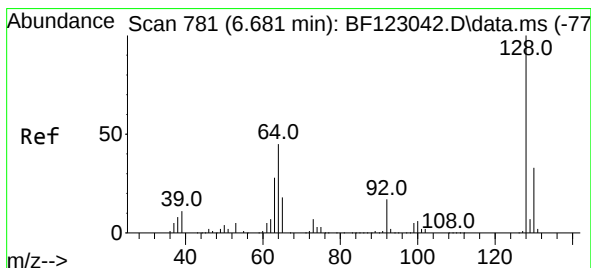
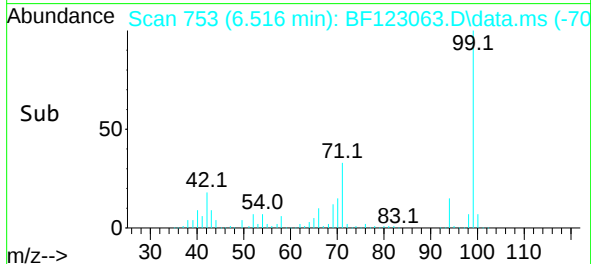
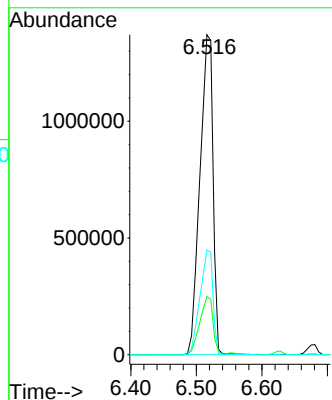
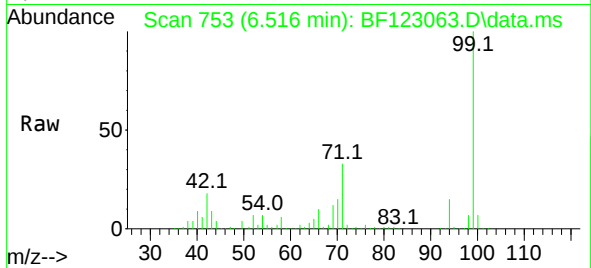




#7
Phenol-d6
Concen: 76.12 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

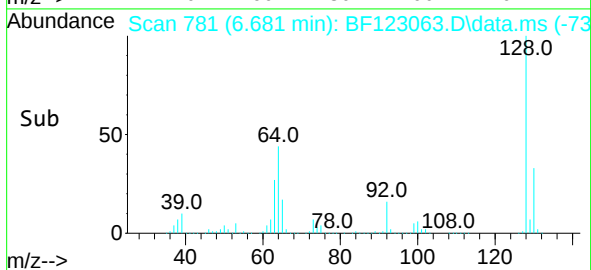
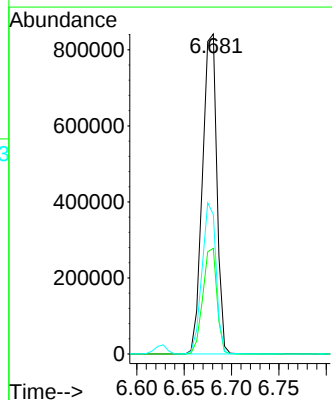
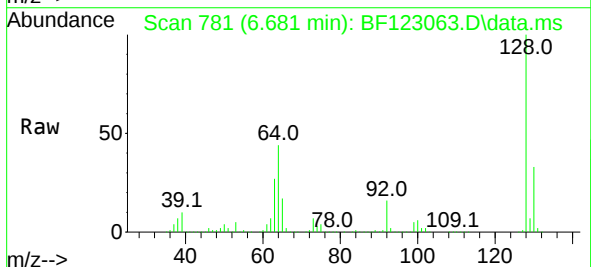
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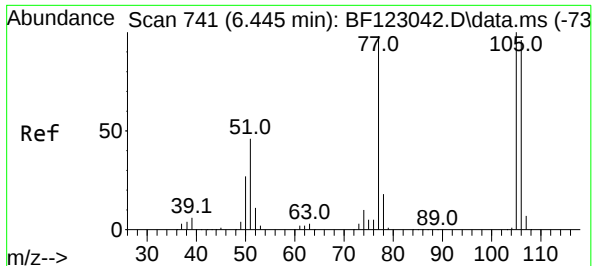
Tgt Ion: 99 Resp: 1906869
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.6
71 32.7 26.9 40.3



#8
2-Chlorophenol
Concen: 44.36 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:128 Resp: 888798
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 43.6 25.5 65.5

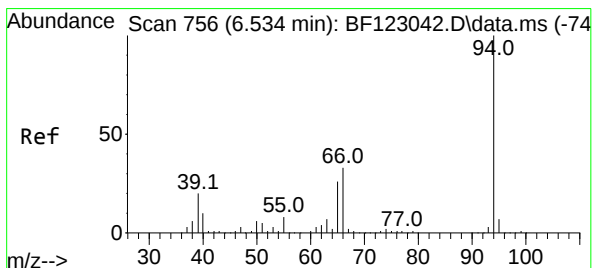
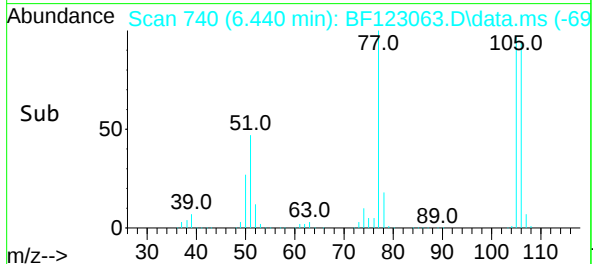
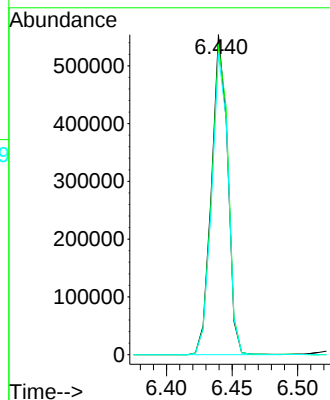
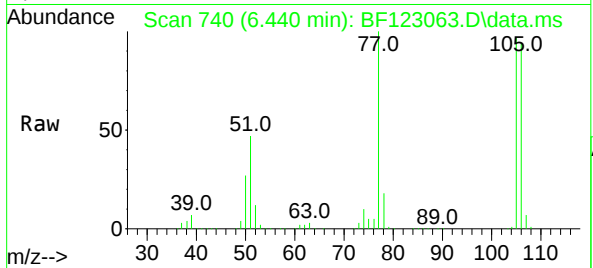




#9
Benzaldehyde
Concen: 41.45 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

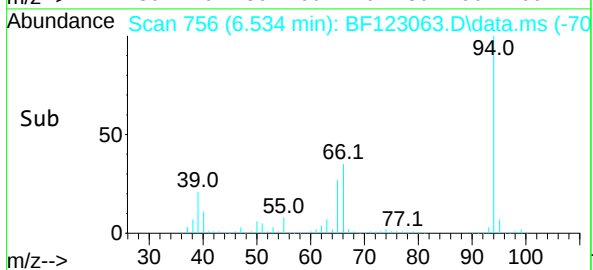
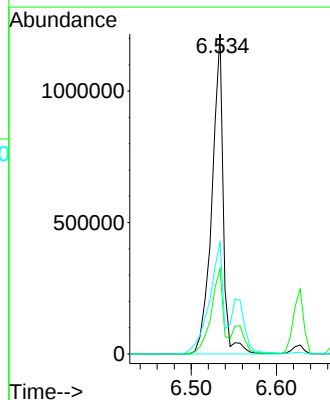
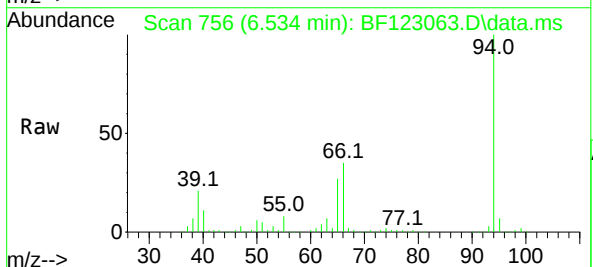
Instrument :
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ClientSampleId :
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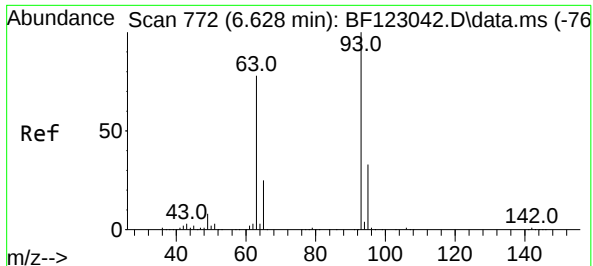
Tgt Ion:	77	Resp:	474697
Ion	Ratio	Lower	Upper
77	100		
105	96.9	80.6	120.6
106	94.0	77.2	117.2



#10
Phenol
Concen: 45.27 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:	94	Resp:	1124766
Ion	Ratio	Lower	Upper
94	100		
65	26.7	11.2	51.2
66	34.9	25.8	65.8



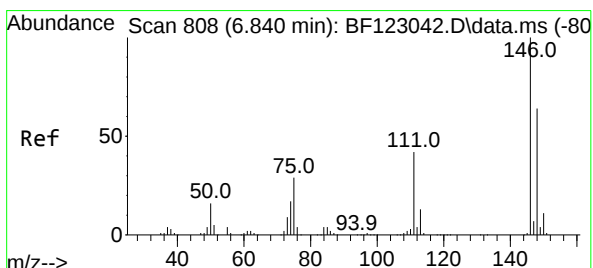
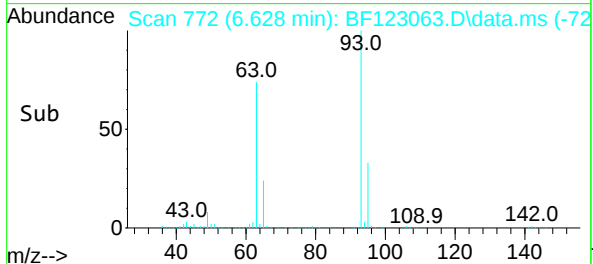
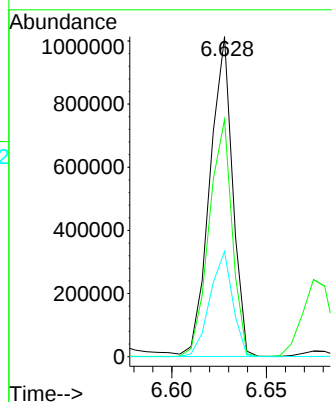
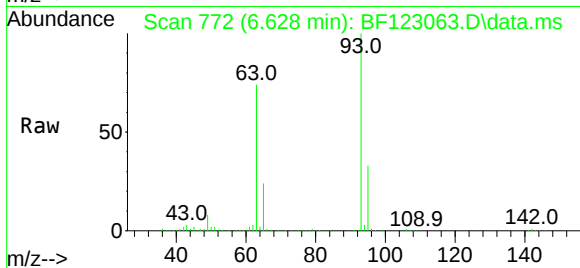


#11
bis(2-Chloroethyl)ether
Concen: 40.80 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

Tgt Ion: 93 Resp: 843691

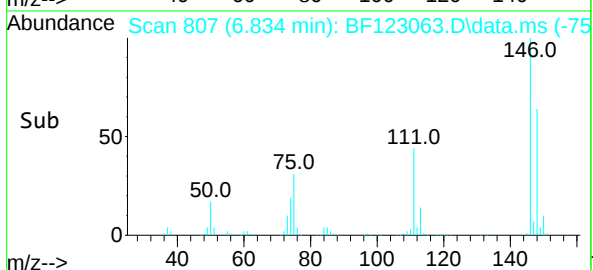
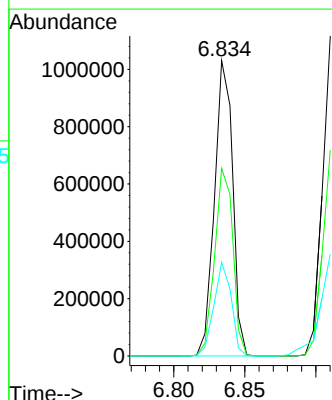
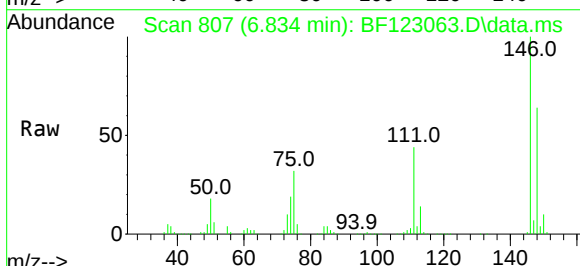
Ion	Ratio	Lower	Upper
93	100		
63	74.1	52.6	92.6
95	32.9	12.6	52.6

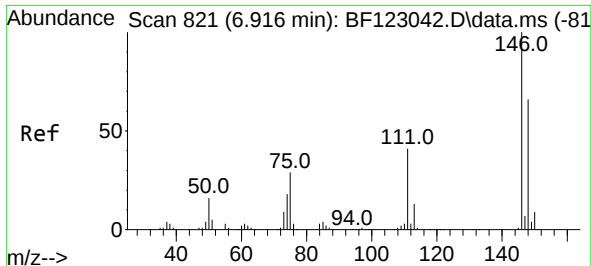


#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 146 Resp: 917183

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	31.7	22.5	33.7

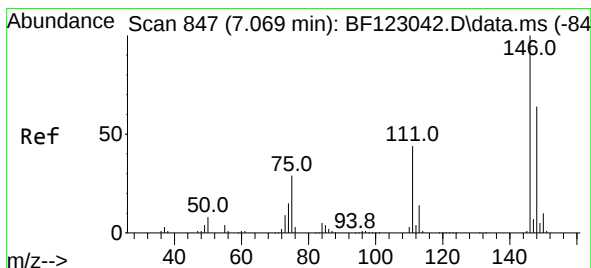
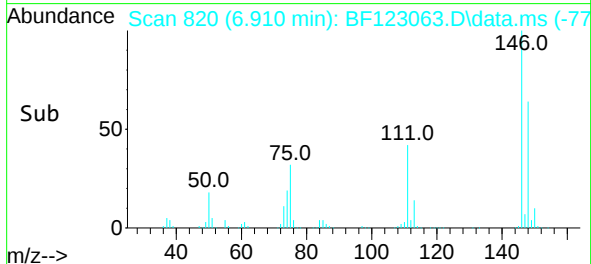
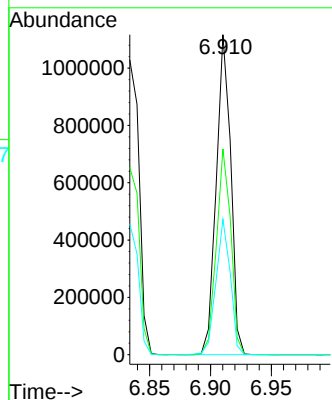
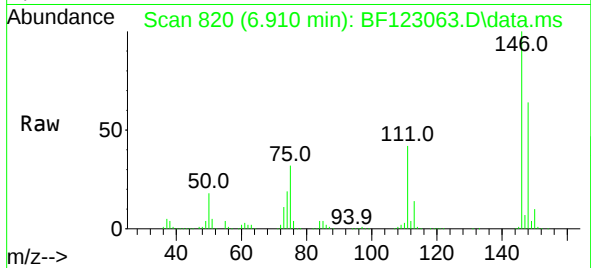




#13
1,4-Dichlorobenzene
Concen: 37.92 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

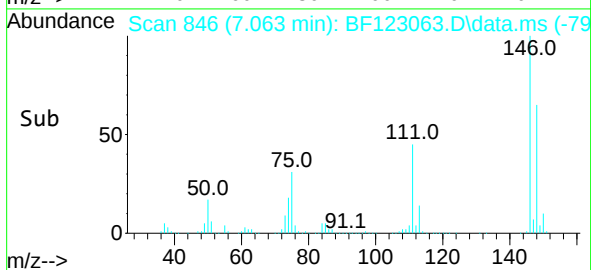
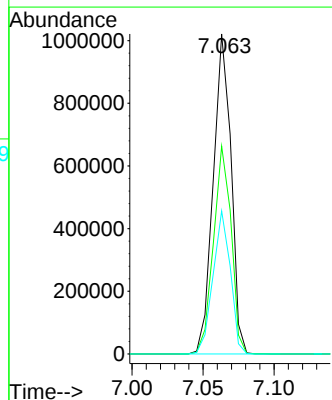
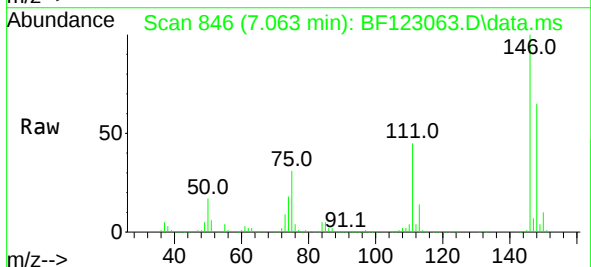
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

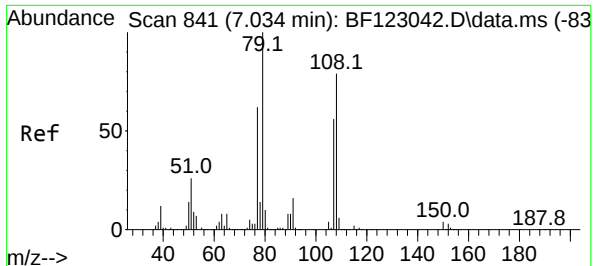
Tgt Ion:146 Resp: 922609
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 42.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.00 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:146 Resp: 887800
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 44.7 34.2 51.2

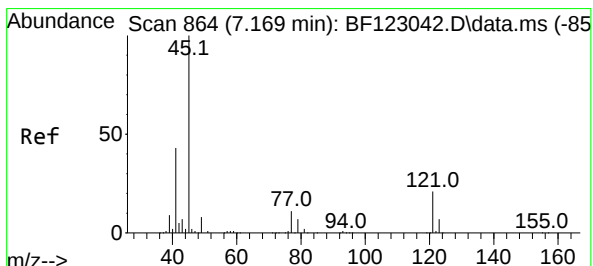
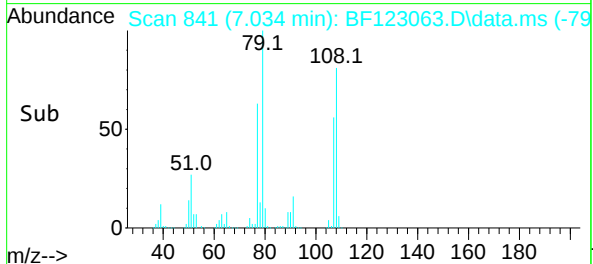
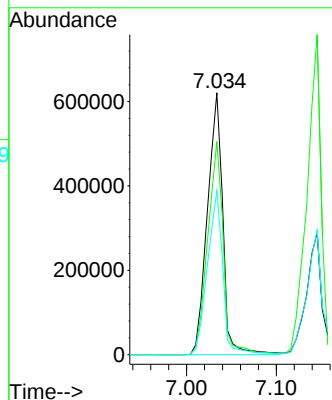
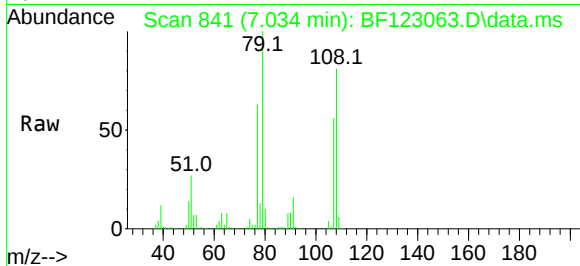




#15
Benzyl Alcohol
Concen: 42.04 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

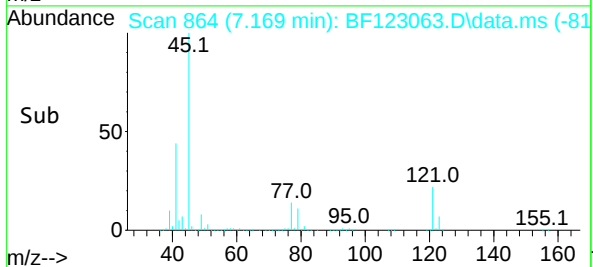
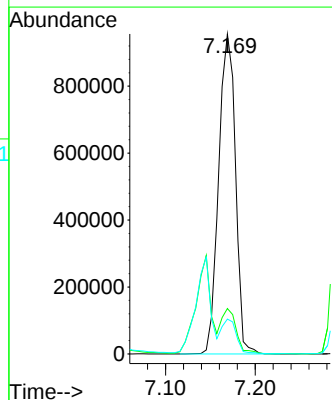
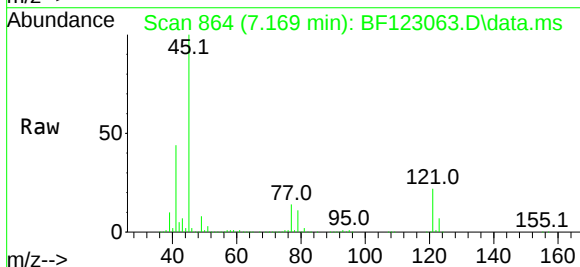
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

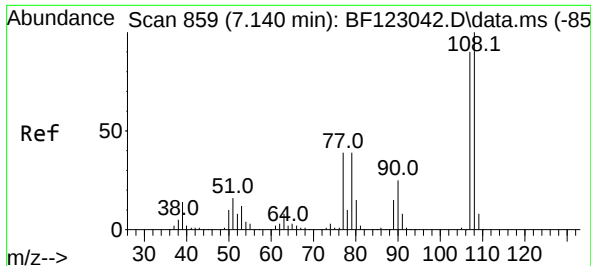
Tgt Ion: 79 Resp: 738434
Ion Ratio Lower Upper
79 100
108 81.4 62.4 93.6
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.01 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

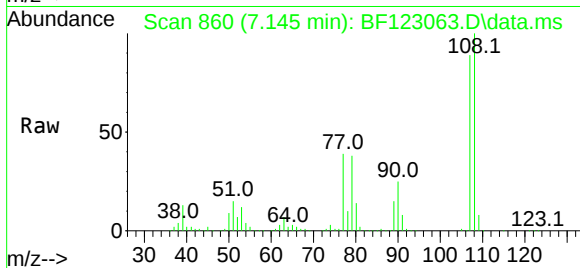
Tgt Ion: 45 Resp: 1243679
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.6
79 10.9 0.0 32.4



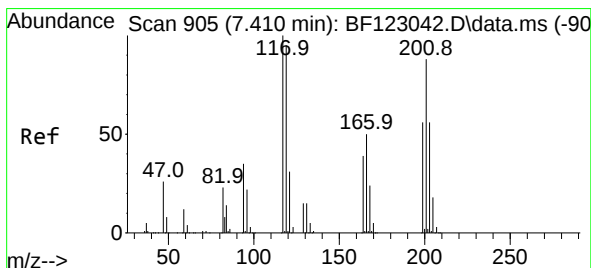
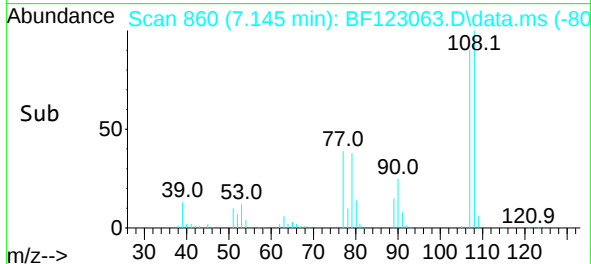
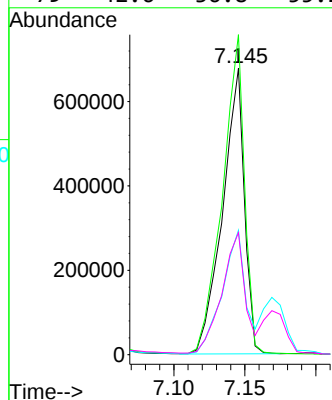


#17
2-Methylphenol
Concen: 42.35 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

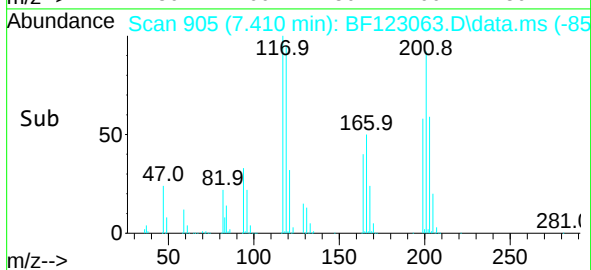
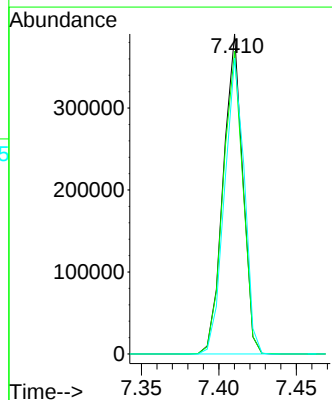
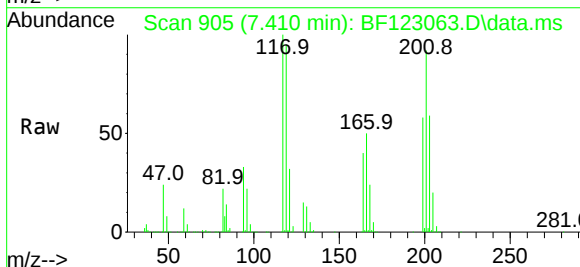


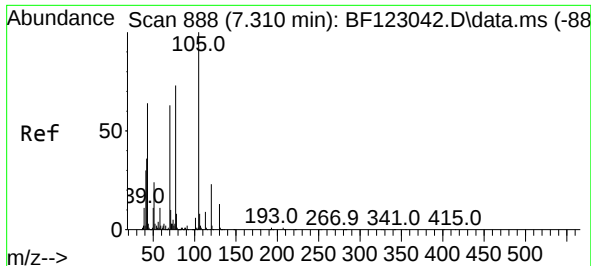
Tgt Ion:	107	Resp:	721906
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.1	136.7
77	43.4	36.3	54.5
79	42.6	36.8	55.2



#18
Hexachloroethane
Concen: 39.79 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:	117	Resp:	339084
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	92.4	79.6	119.4

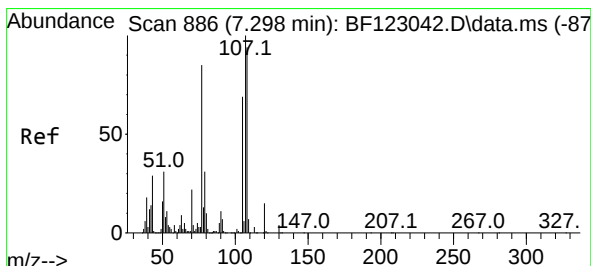
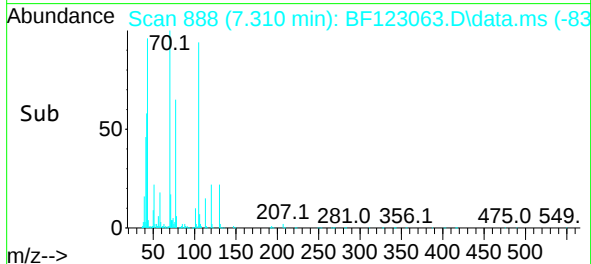
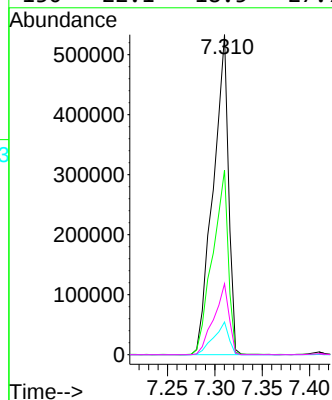
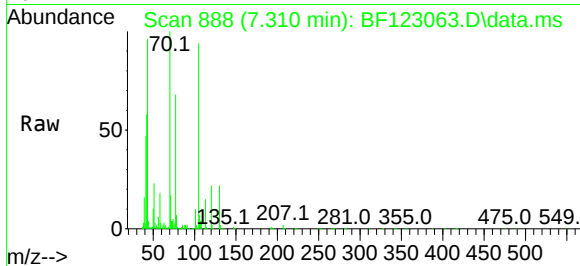




#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

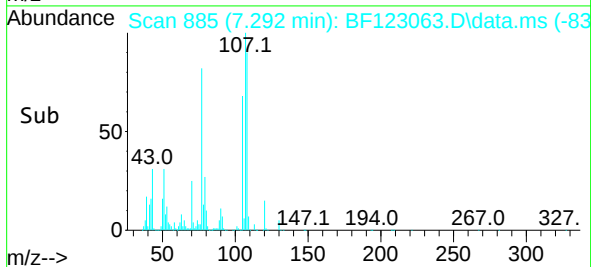
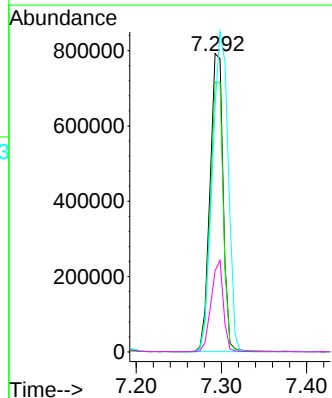
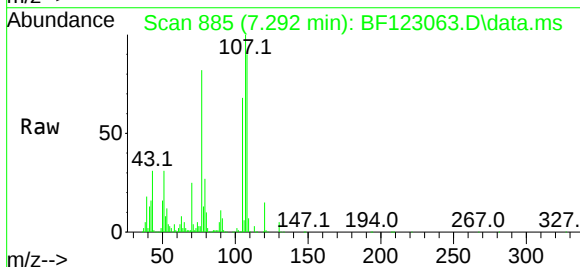
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

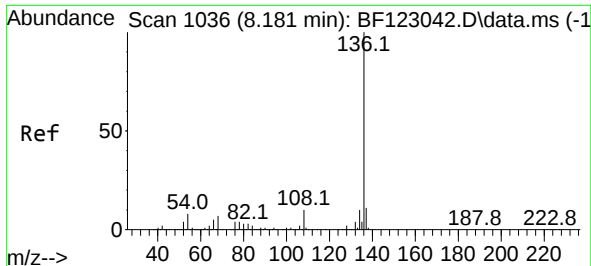
Tgt Ion:	70	Resp:	602557
Ion	Ratio	Lower	Upper
70	100		
42	57.6	43.0	64.4
101	10.2	7.9	11.9
130	22.1	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.18 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

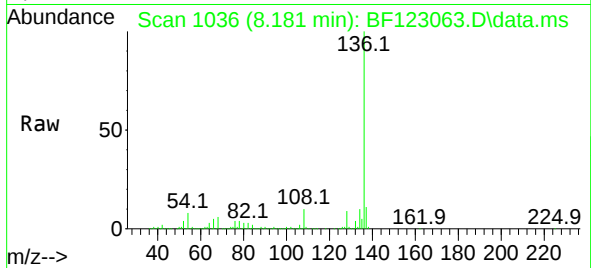
Tgt Ion:	107	Resp:	847009
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	82.3	89.8	129.8#
79	27.2	9.8	49.8





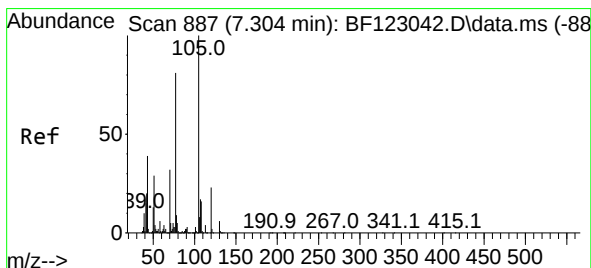
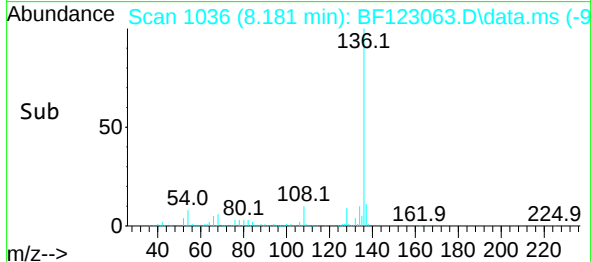
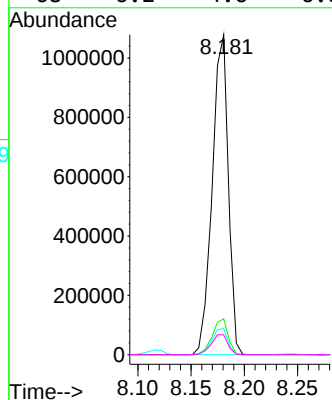
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD



Tgt Ion:136 Resp: 1129054

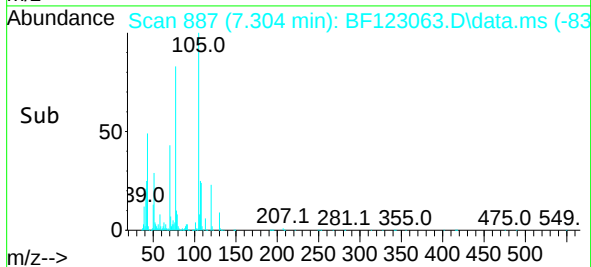
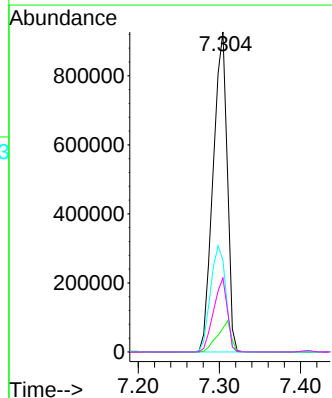
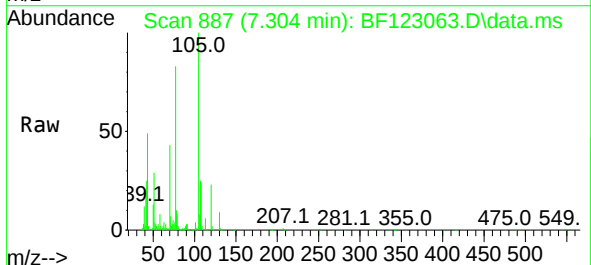
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.2	5.5	8.3
68	6.2	4.6	6.8

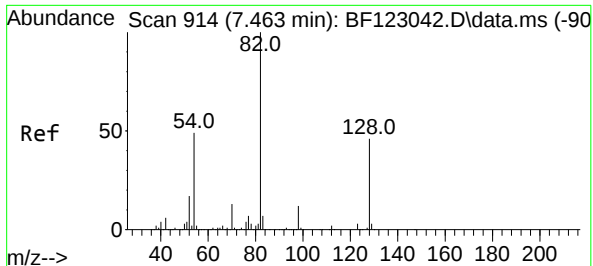


#22
Acetophenone
Concen: 37.88 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:105 Resp: 1114336

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.5	9.7
51	28.7	24.3	36.5
120	23.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 54.06 ng

RT: 7.457 min Scan# 913

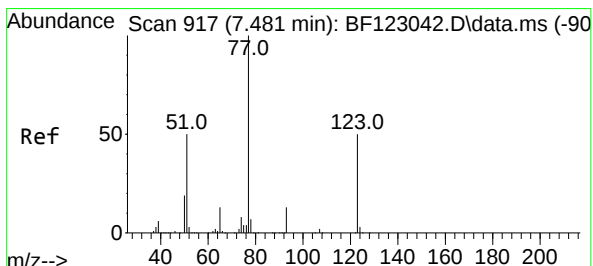
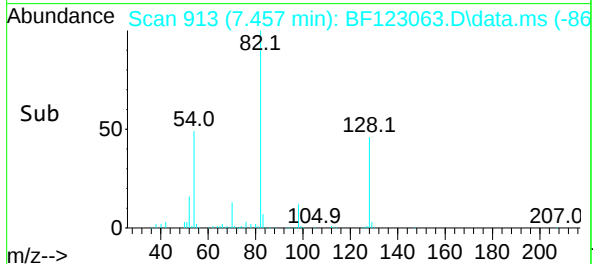
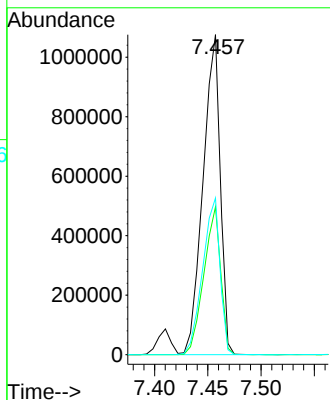
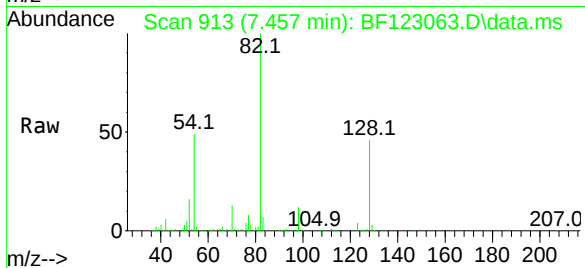
Delta R.T. -0.006 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Tgt Ion: 82 Resp: 1212789

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	48.9	38.4	57.6



#24

Nitrobenzene

Concen: 39.74 ng

RT: 7.475 min Scan# 916

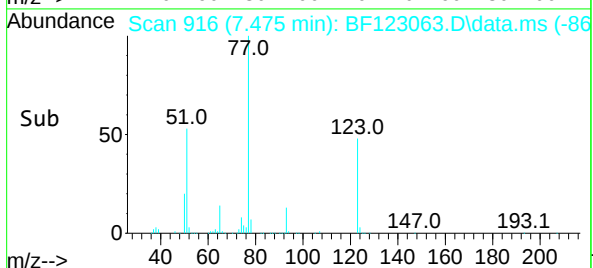
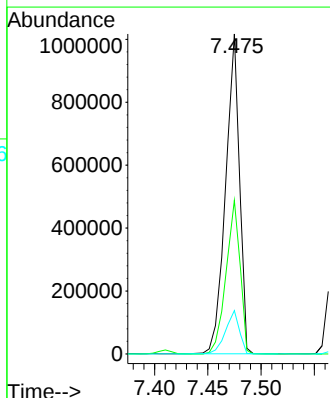
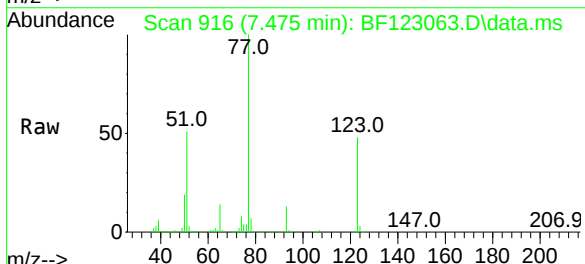
Delta R.T. -0.006 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Tgt Ion: 77 Resp: 918599

Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.3	58.9
65	13.6	10.6	15.8

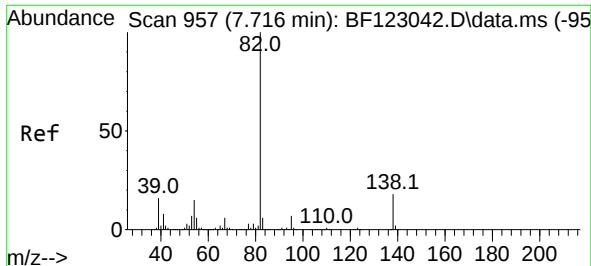


Instrument :

BNA_F

ClientSampleId :

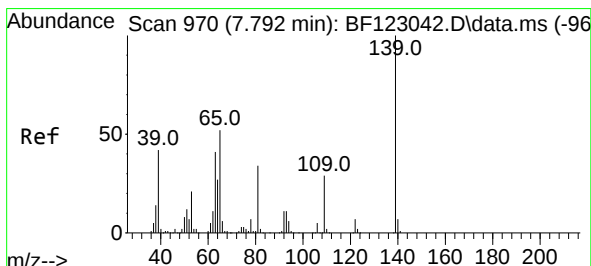
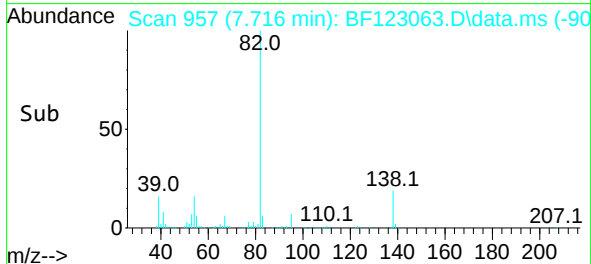
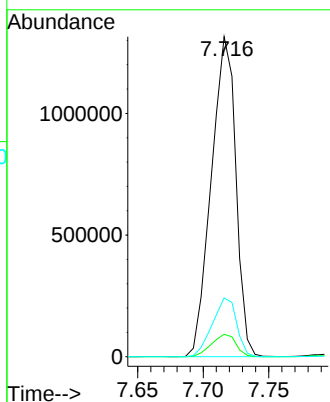
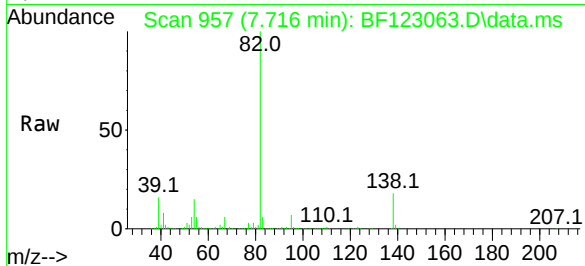
PS1419LNMSD



#25
Isophorone
Concen: 41.65 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

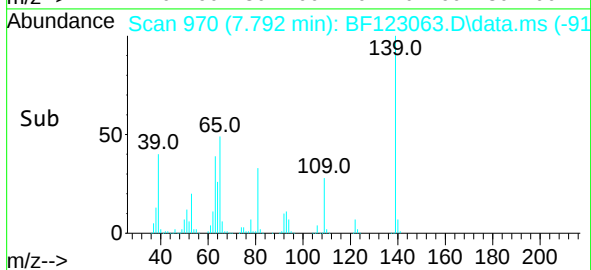
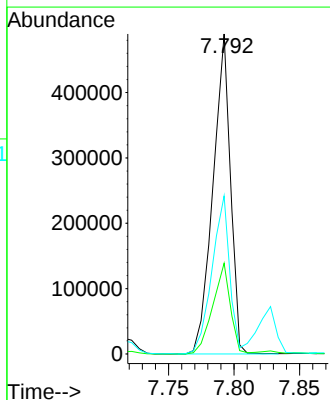
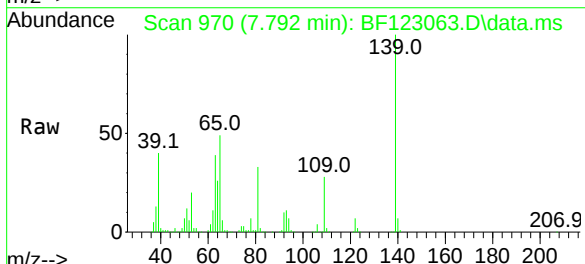
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

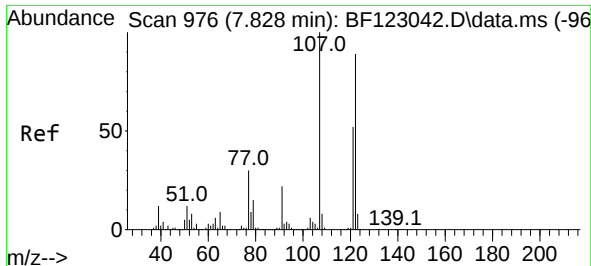
Tgt Ion: 82 Resp: 1711714
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 47.43 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 139 Resp: 453363
Ion Ratio Lower Upper
139 100
109 28.3 24.0 36.0
65 49.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.13 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

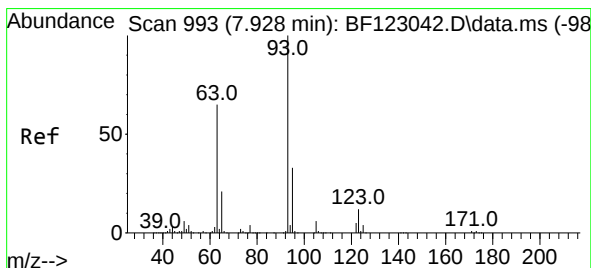
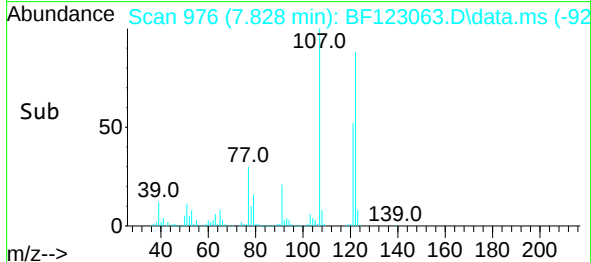
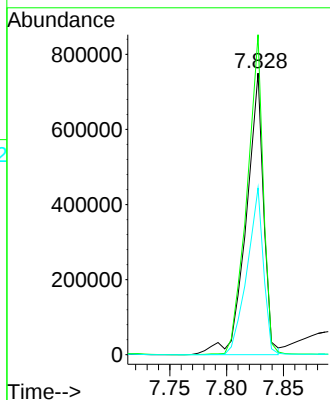
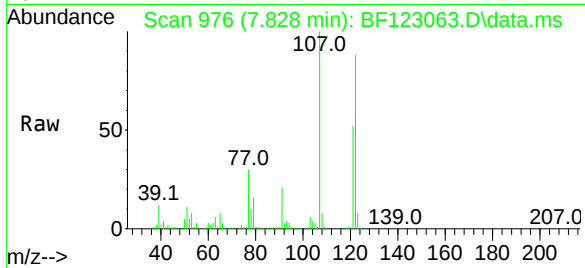
Tgt Ion:122 Resp: 795620

Ion Ratio Lower Upper

122 100

107 113.6 91.8 137.8

121 59.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.67 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

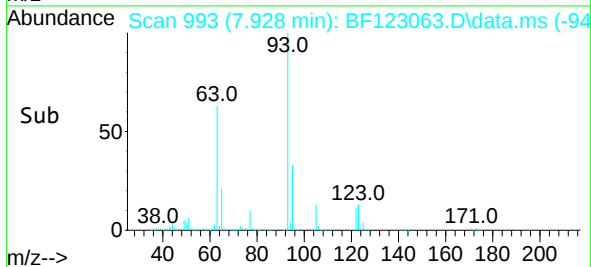
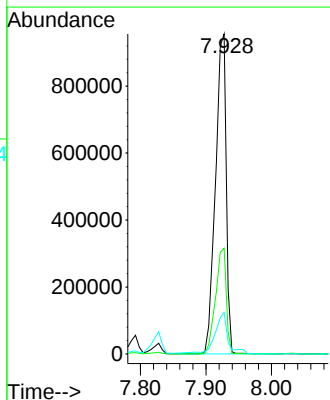
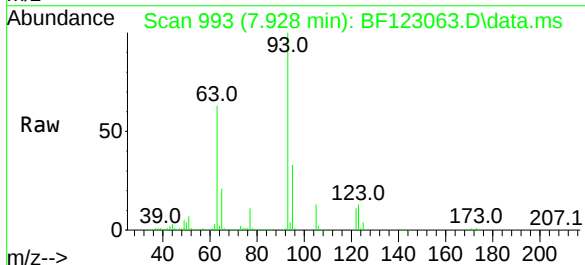
Tgt Ion: 93 Resp: 1084178

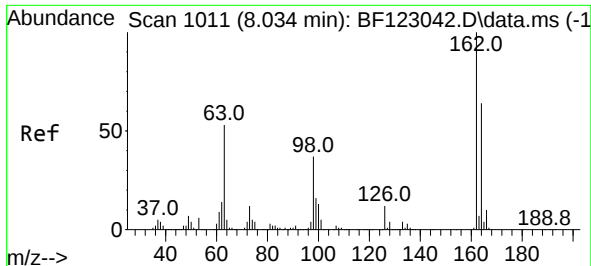
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.65 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Tgt Ion:162 Resp: 751244

Ion Ratio Lower Upper

162 100

164 64.5 43.2 83.2

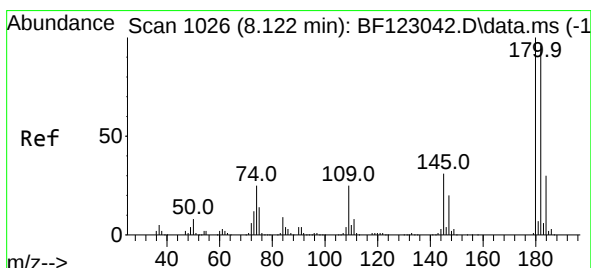
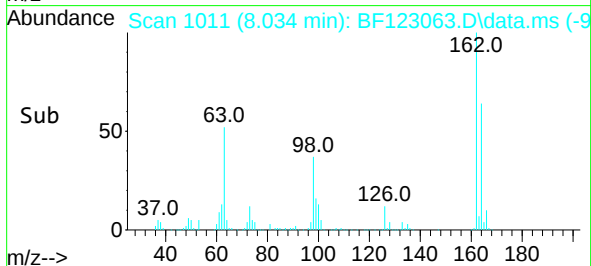
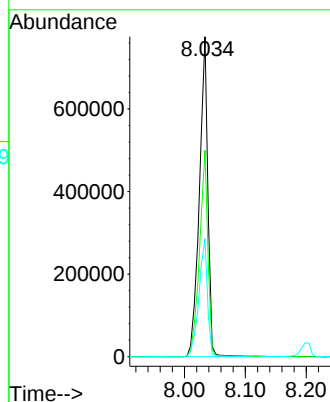
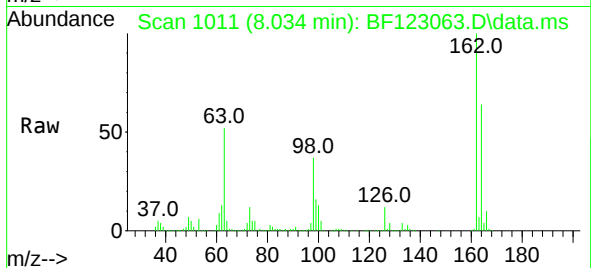
98 36.8 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

PS1419LNMSD



#30

1,2,4-Trichlorobenzene

Concen: 38.22 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

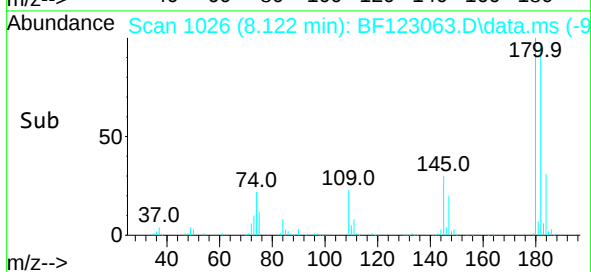
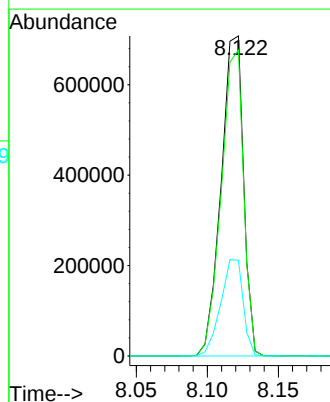
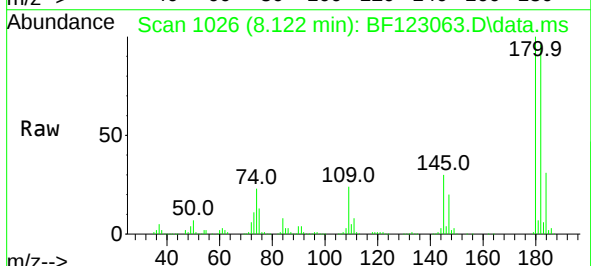
Tgt Ion:180 Resp: 776576

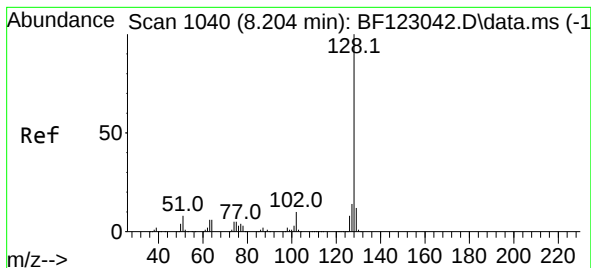
Ion Ratio Lower Upper

180 100

182 95.7 75.7 113.5

145 29.9 25.0 37.4

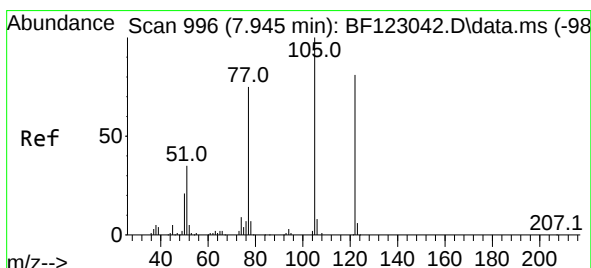
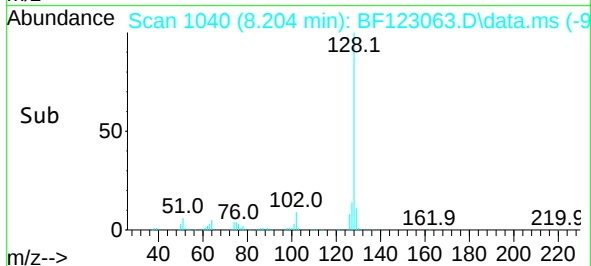
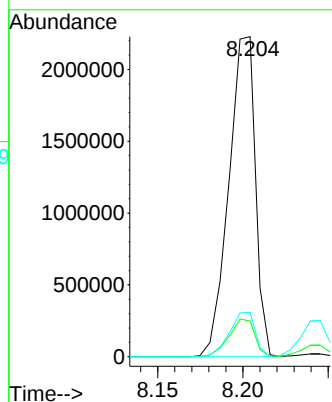
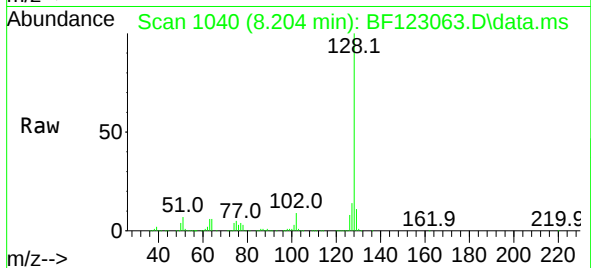




#31
Naphthalene
Concen: 39.06 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

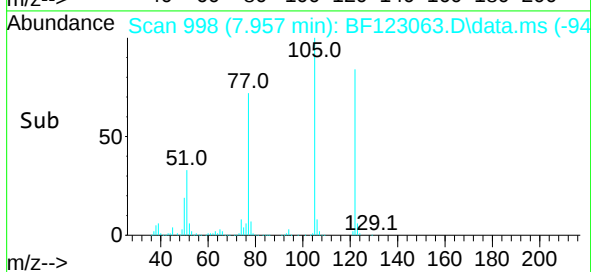
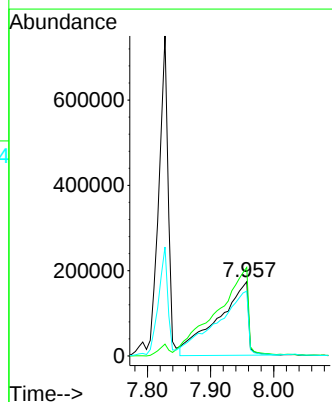
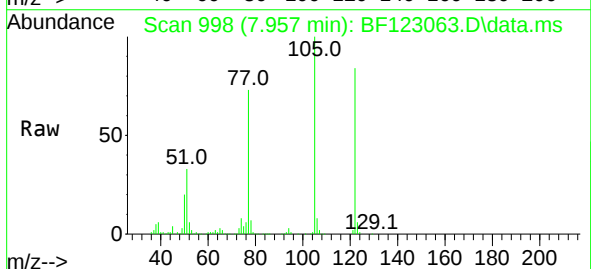
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

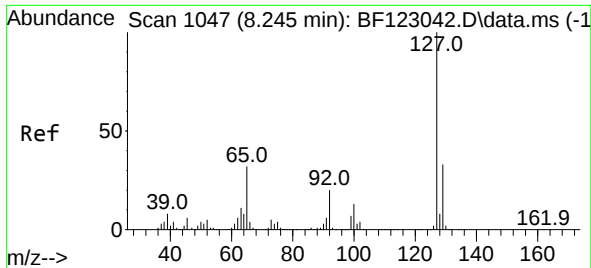
Tgt Ion:128 Resp: 2419044
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 42.20 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:122 Resp: 577078
Ion Ratio Lower Upper
122 100
105 119.5 104.8 144.8
77 87.3 71.0 111.0

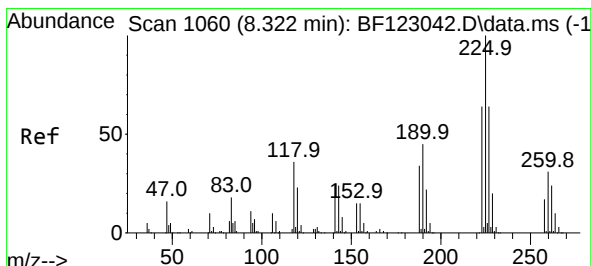
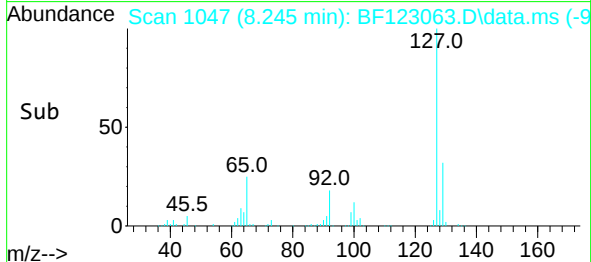
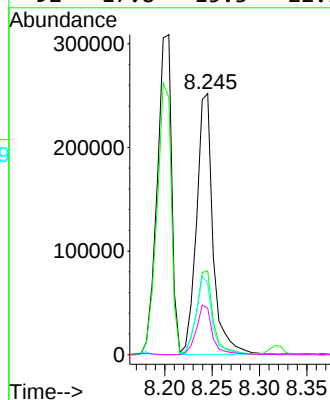
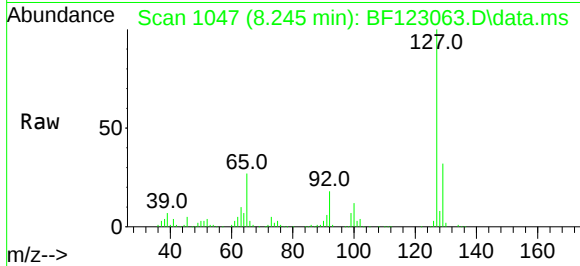




#33
4-Chloroaniline
Concen: 11.08 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

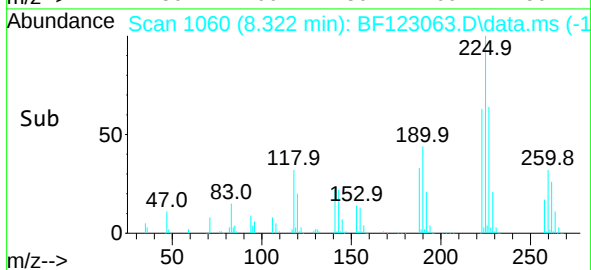
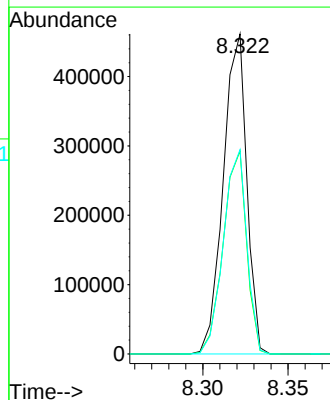
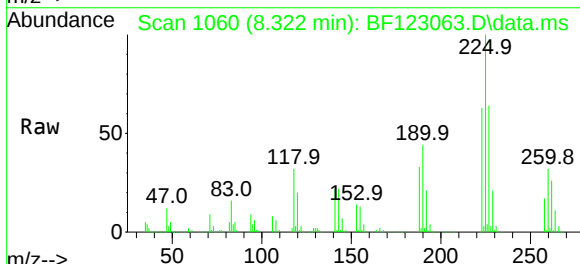
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

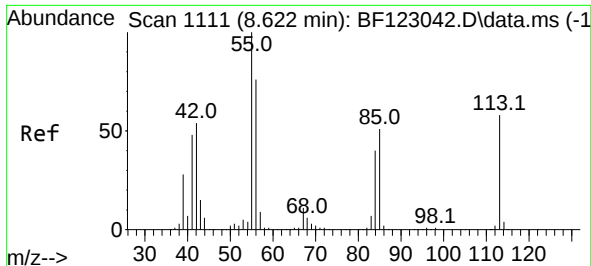
Tgt Ion:	127	Resp:	304534
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2
65	27.3	22.2	33.2
92	17.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.63 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:	225	Resp:	441686
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.7	76.1
227	63.8	51.7	77.5

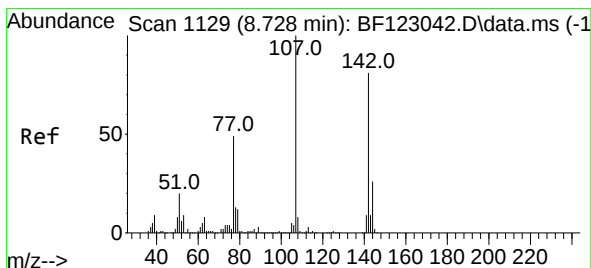
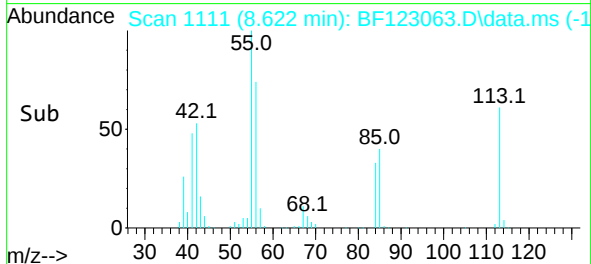
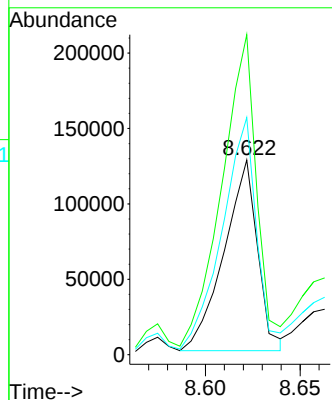
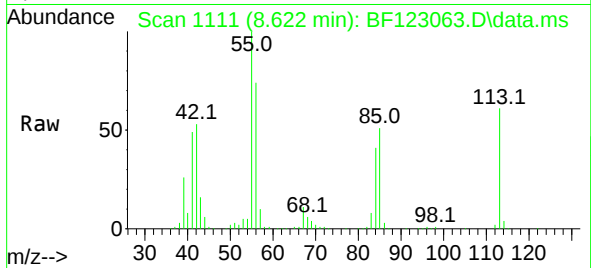




#35
Caprolactam
Concen: 25.58 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

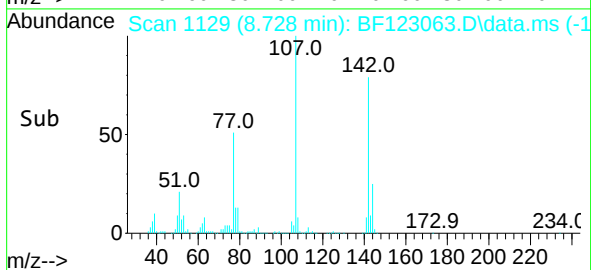
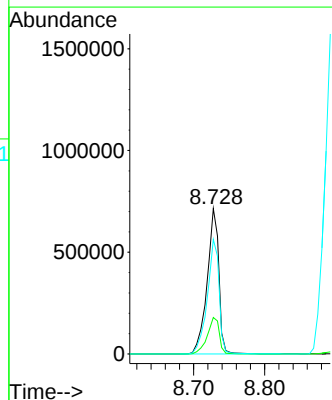
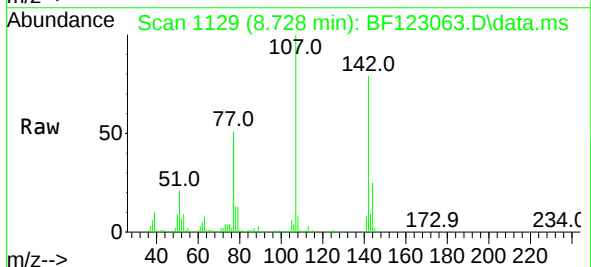
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

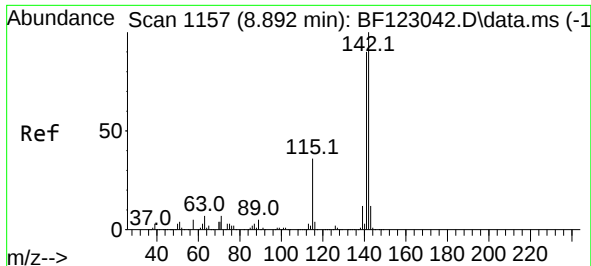
Tgt Ion:113 Resp: 155944
Ion Ratio Lower Upper
113 100
55 164.4 133.7 173.7
56 121.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.72 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:107 Resp: 820014
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 78.7 64.4 96.6

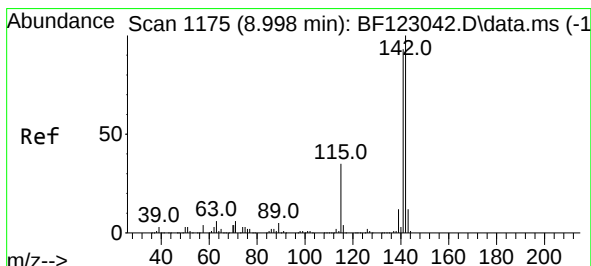
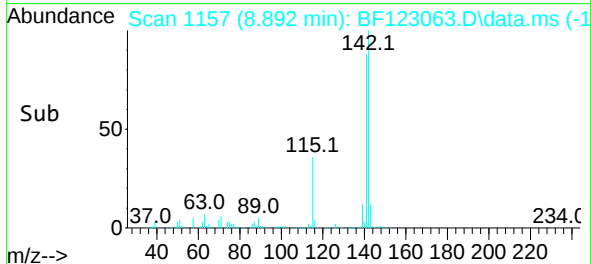
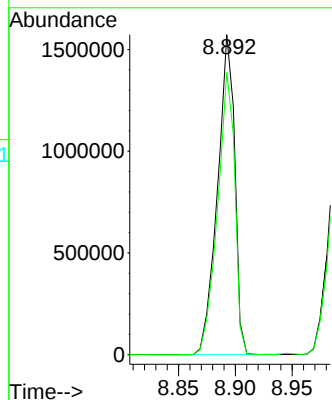
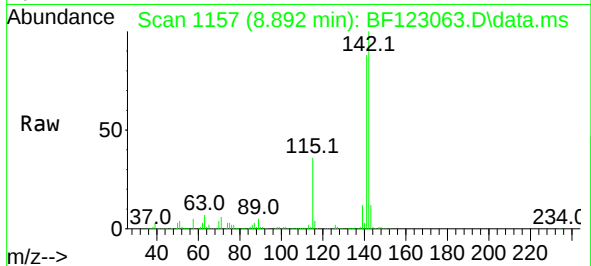




#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

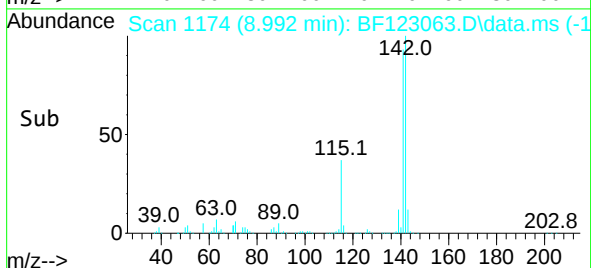
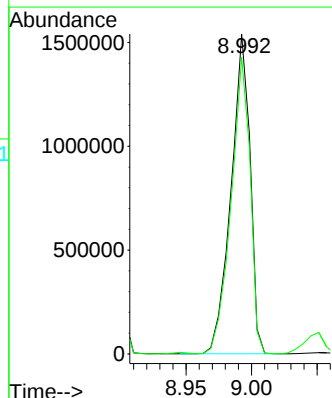
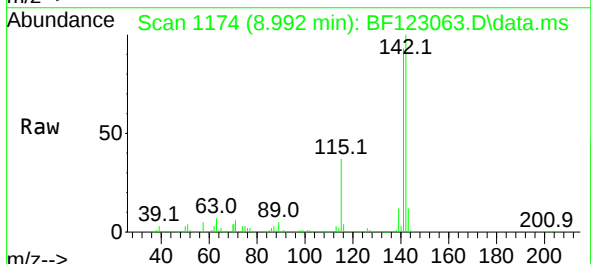
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

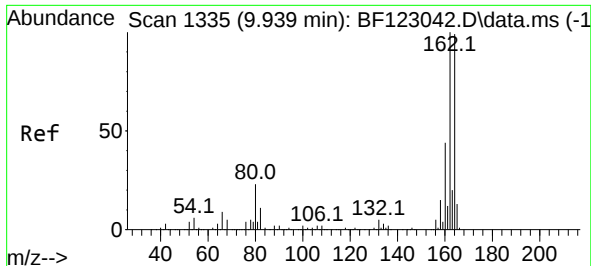
Tgt Ion:142 Resp: 1661048
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.92 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:142 Resp: 1553817
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7

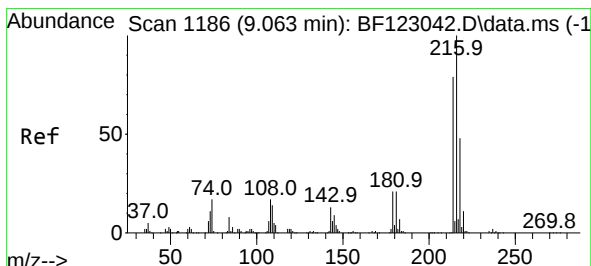
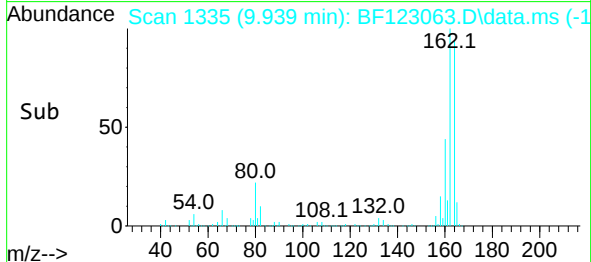
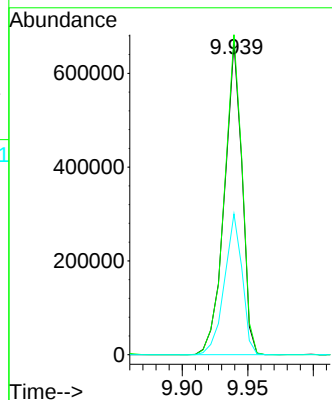
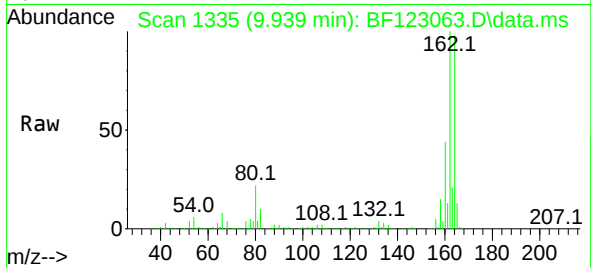




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

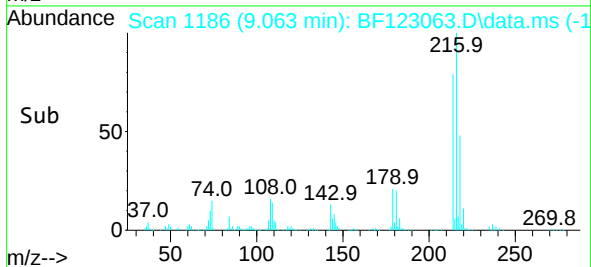
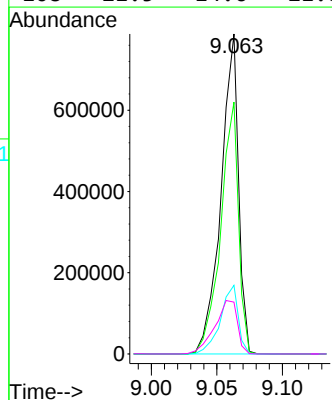
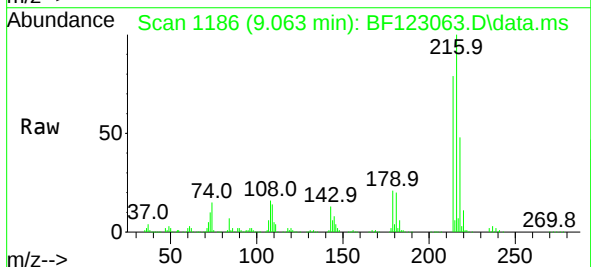
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

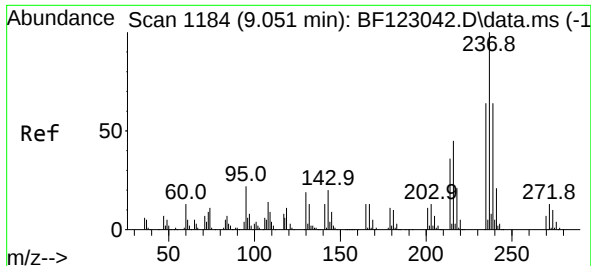
Tgt Ion:164 Resp: 620754
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.88 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:216 Resp: 731423
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 21.7 17.1 25.7
108 21.5 14.6 21.8

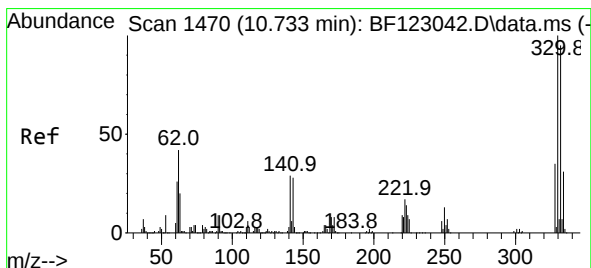
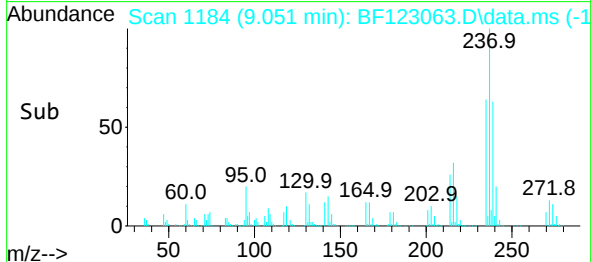
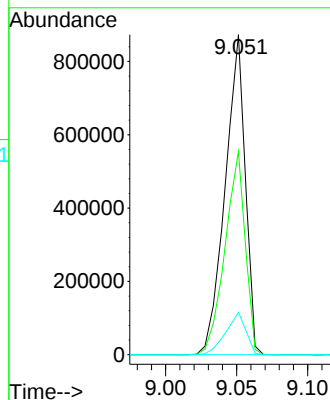
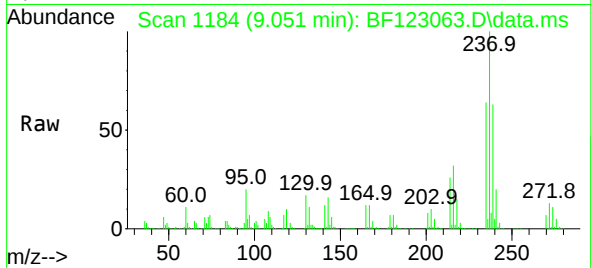




#41
Hexachlorocyclopentadiene
Concen: 93.58 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

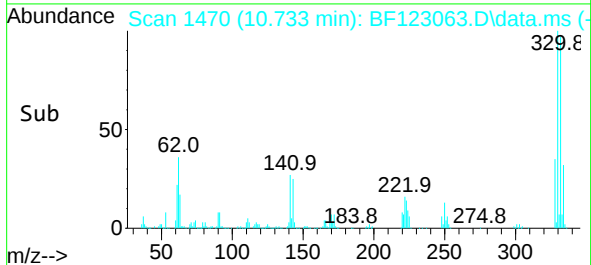
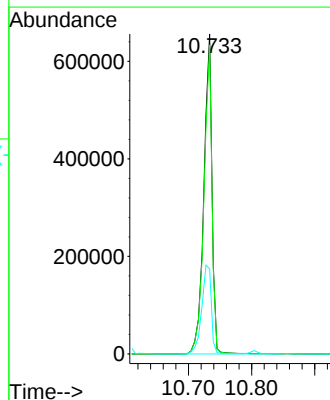
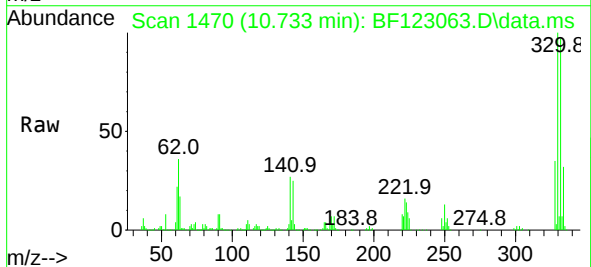
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

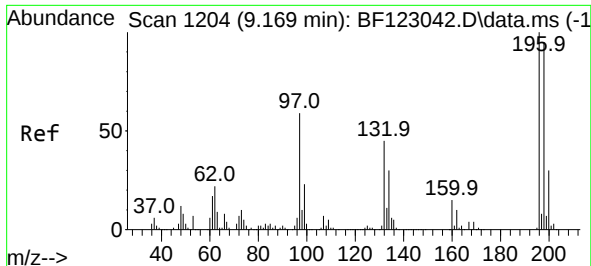
Tgt Ion:237 Resp: 857793
Ion Ratio Lower Upper
237 100
235 63.5 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 87.21 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:330 Resp: 587696
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 32.5 23.8 35.8

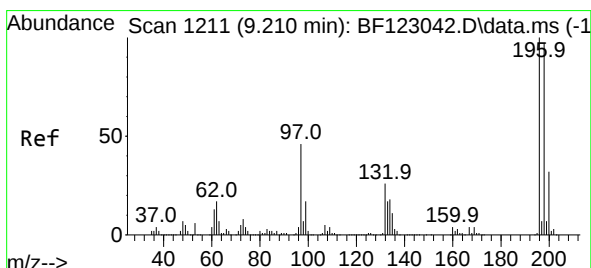
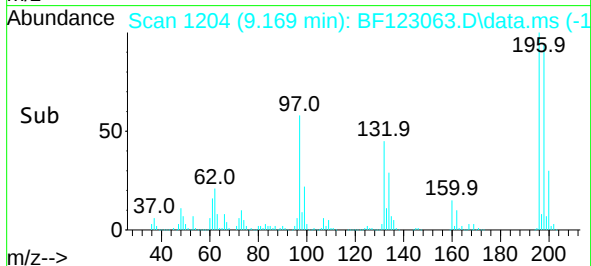
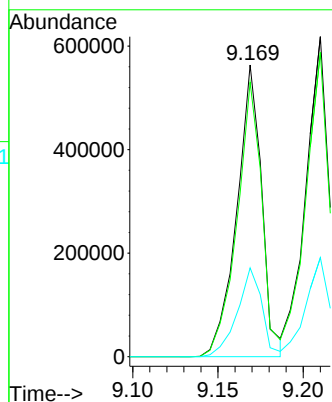
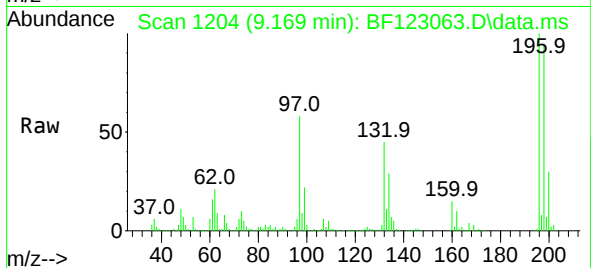




#43
2,4,6-Trichlorophenol
Concen: 43.06 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

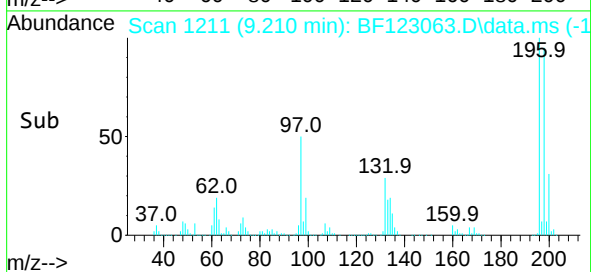
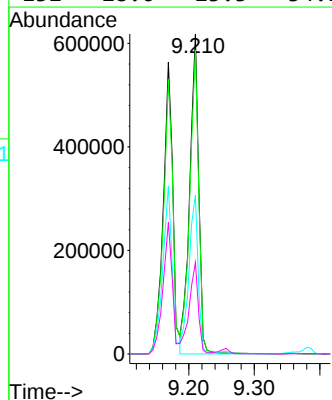
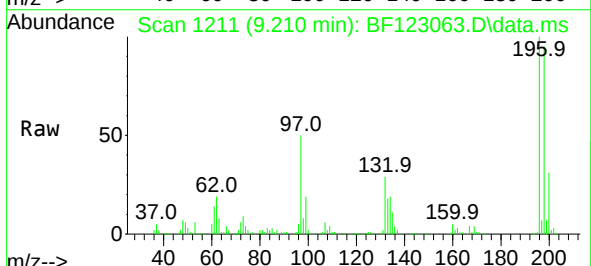
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

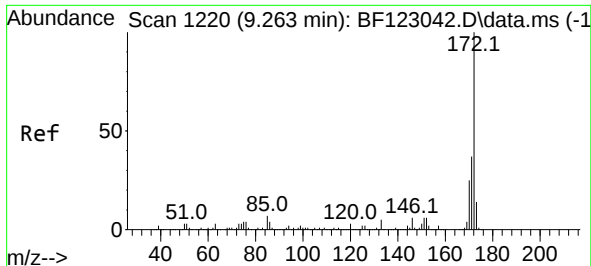
Tgt Ion:196 Resp: 570100
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.68 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:196 Resp: 590886
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 49.6 40.1 60.1
132 28.6 23.3 34.9

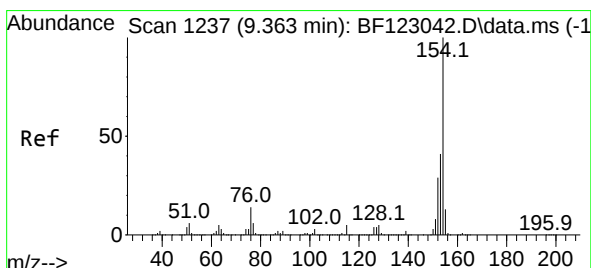
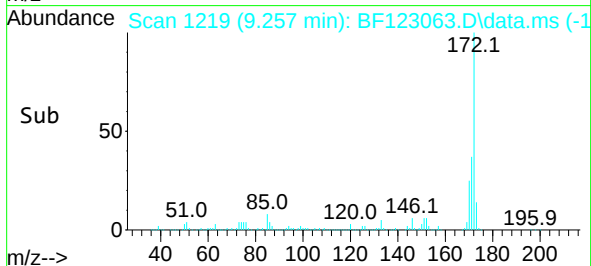
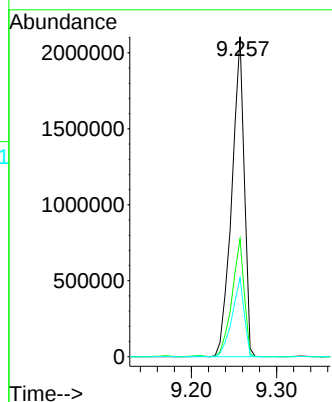
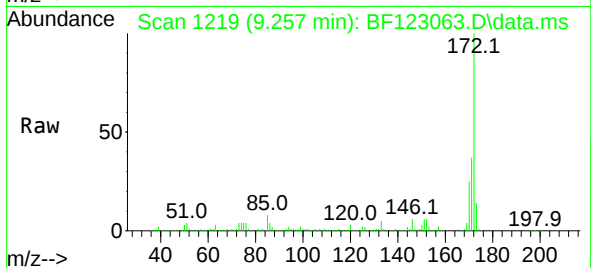




#45
2-Fluorobiphenyl
Concen: 51.44 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

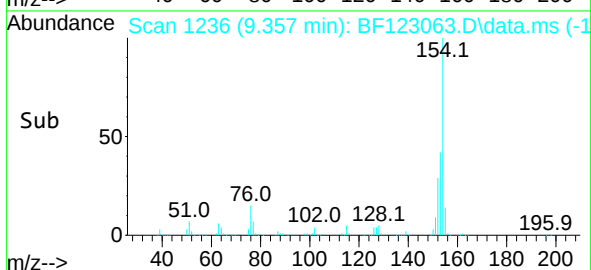
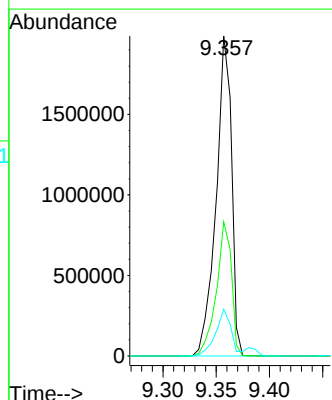
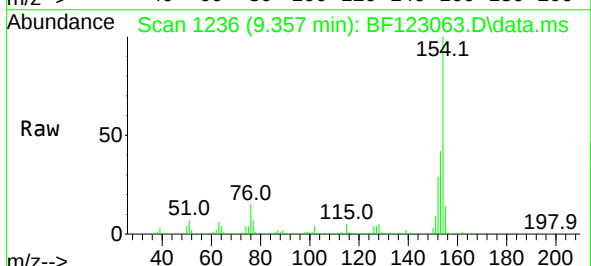
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

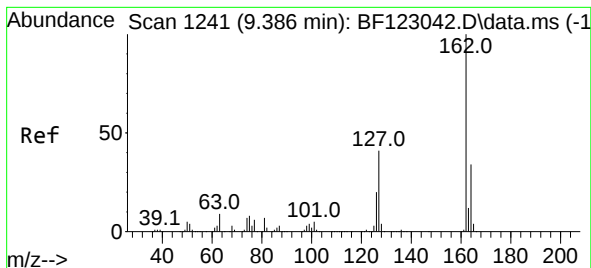
Tgt Ion:172 Resp: 2147948
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.18 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:154 Resp: 1995056
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 14.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 37.29 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

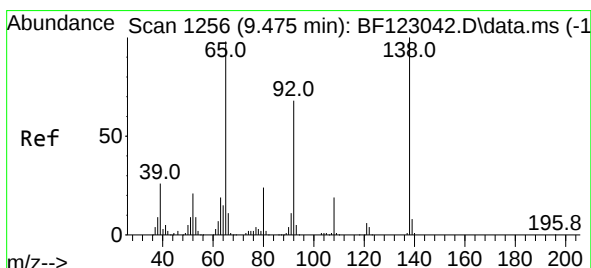
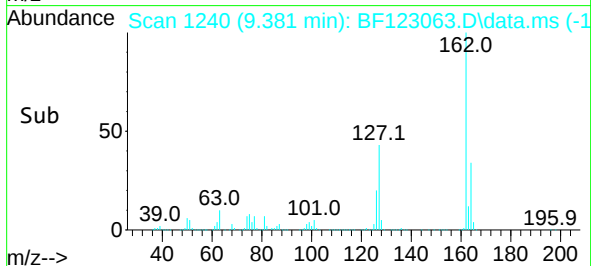
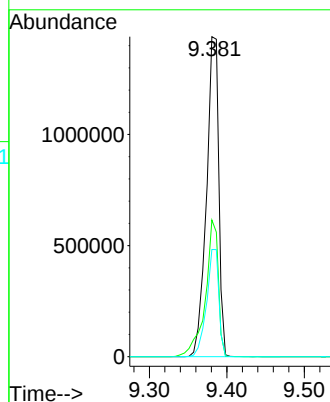
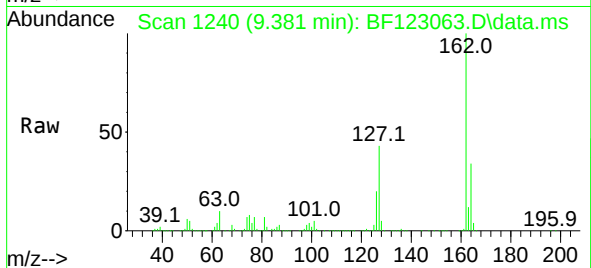
Tgt Ion:162 Resp: 1589553

Ion Ratio Lower Upper

162 100

127 42.7 33.8 50.8

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 40.94 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

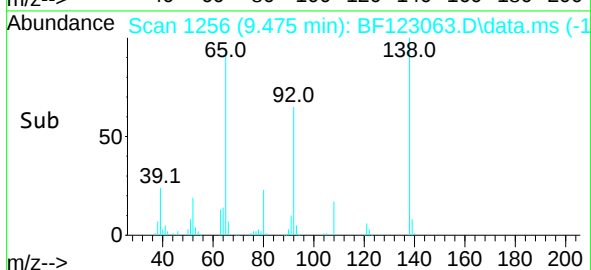
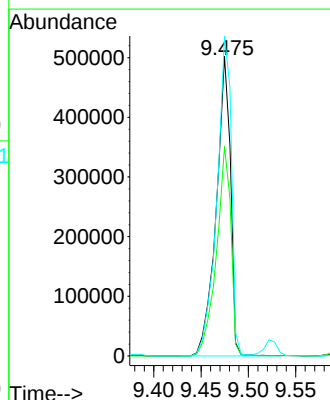
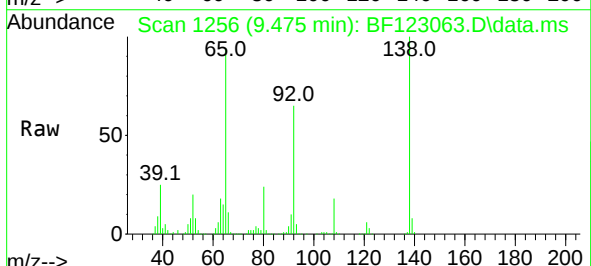
Tgt Ion: 65 Resp: 528943

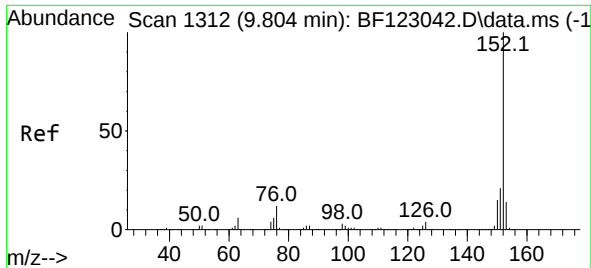
Ion Ratio Lower Upper

65 100

92 70.0 60.0 90.0

138 106.9 100.6 151.0

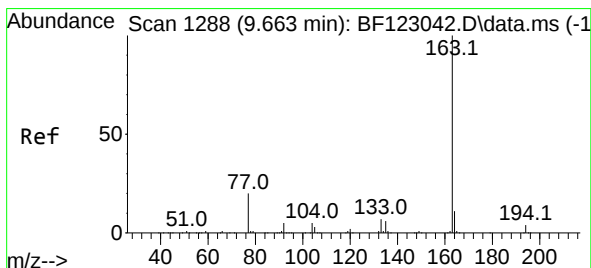
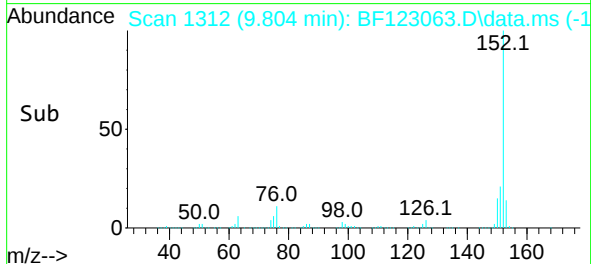
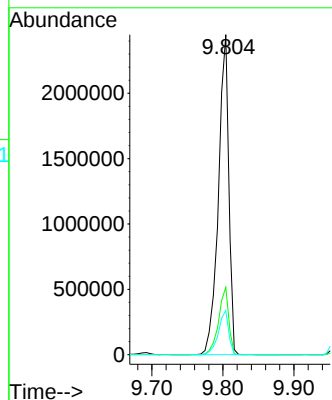
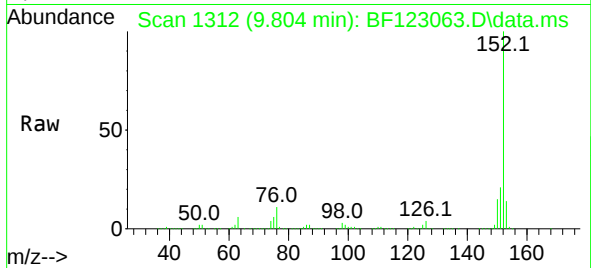




#49
Acenaphthylene
Concen: 39.69 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

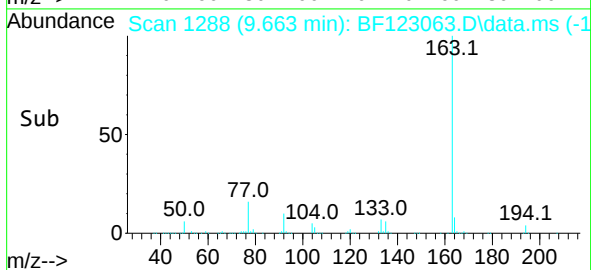
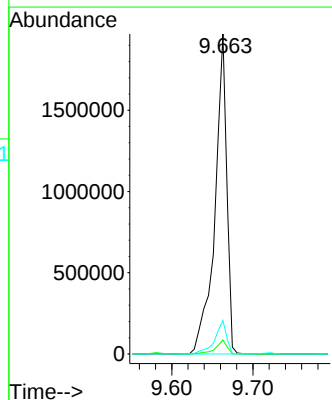
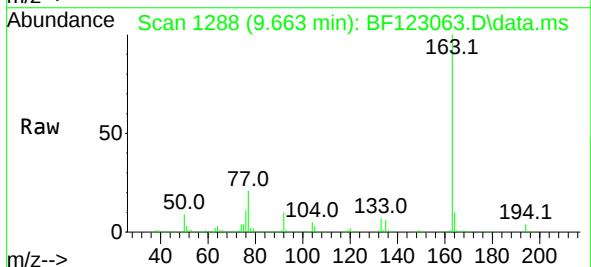
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

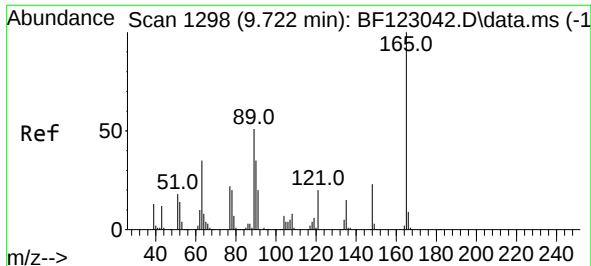
Tgt Ion:152 Resp: 2475932
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 41.03 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:163 Resp: 1998007
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.1 12.1

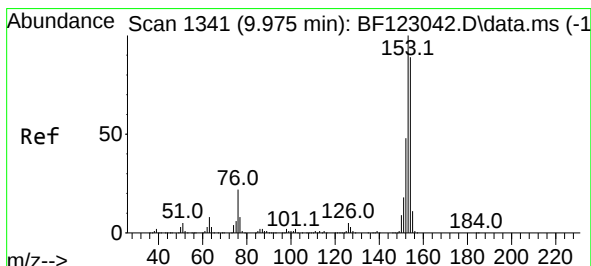
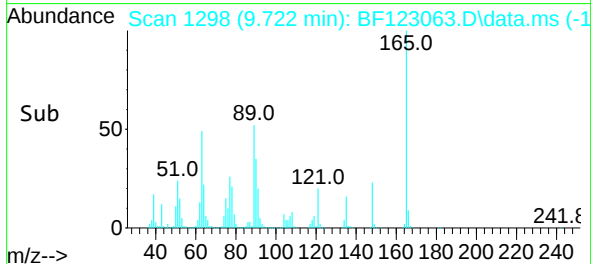
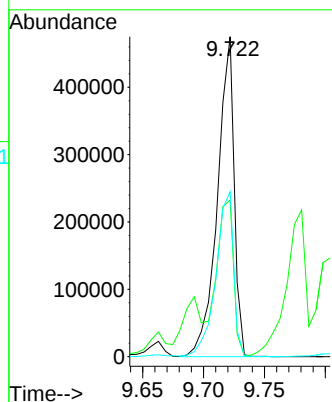
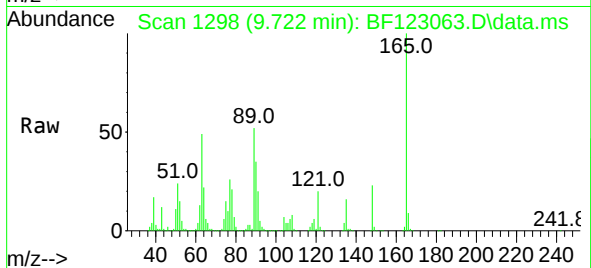




#51
2,6-Dinitrotoluene
Concen: 43.86 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

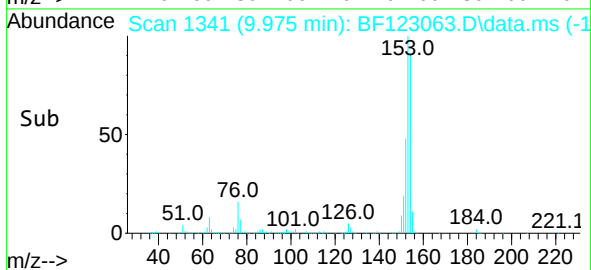
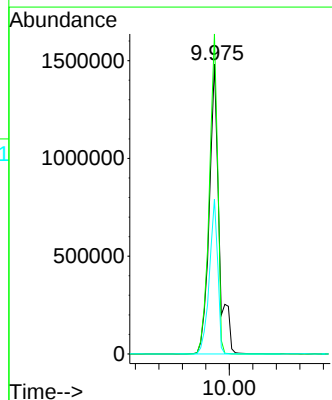
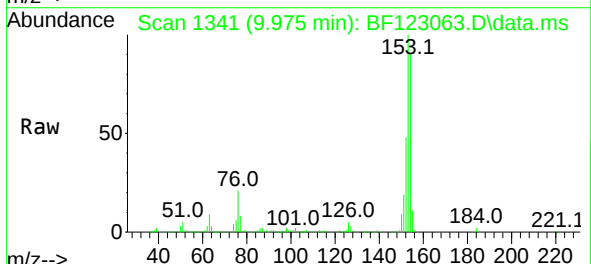
Instrument :
BNA_F
ClientSampleId :
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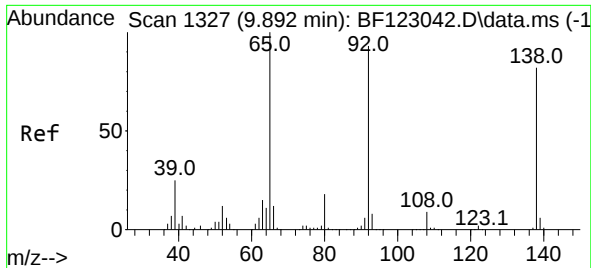
Tgt Ion:165 Resp: 455077
Ion Ratio Lower Upper
165 100
63 49.0 36.6 55.0
89 51.5 39.4 59.0



#52
Acenaphthene
Concen: 43.01 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:154 Resp: 1723619
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.6
152 53.5 42.7 64.1

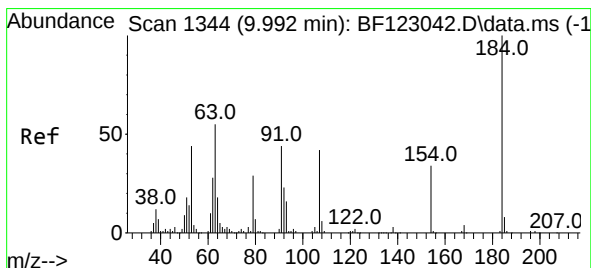
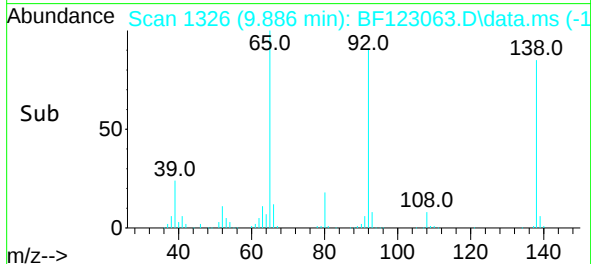
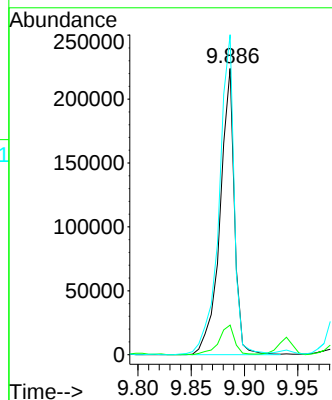
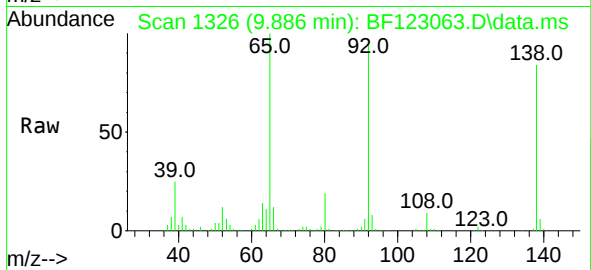




#53
3-Nitroaniline
Concen: 17.18 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

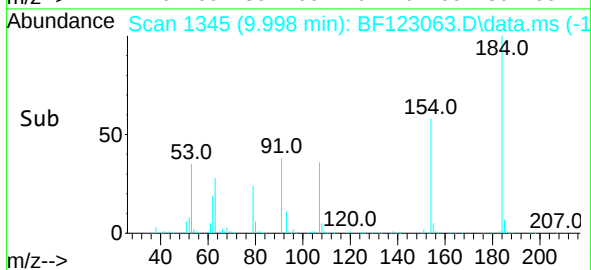
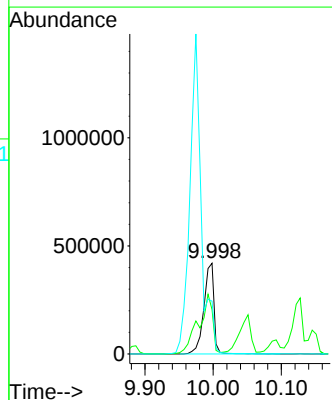
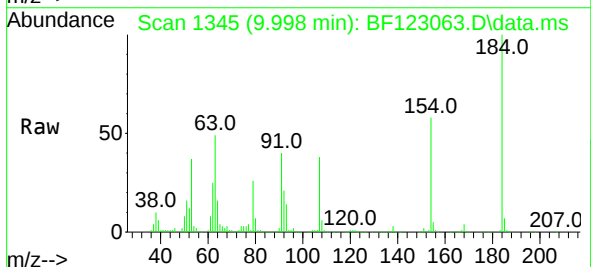
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

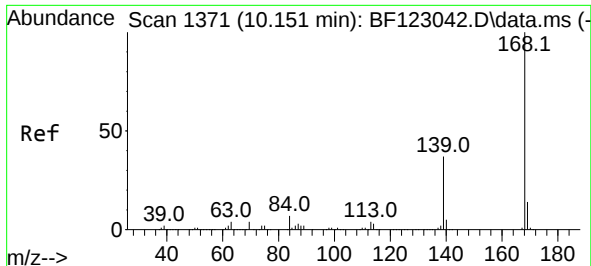
Tgt Ion:138 Resp: 210777
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 111.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 90.29 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:184 Resp: 432909
Ion Ratio Lower Upper
184 100
63 48.8 51.4 77.2#
154 58.1 49.7 74.5

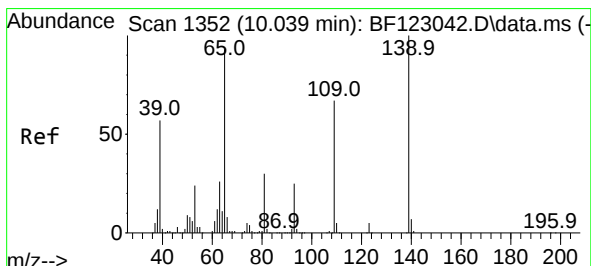
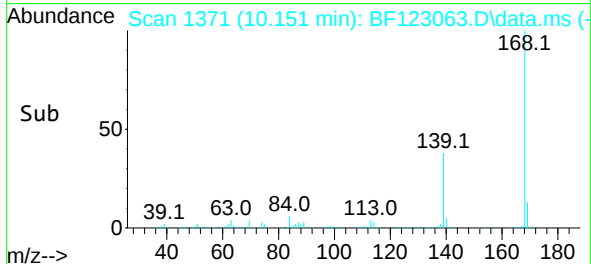
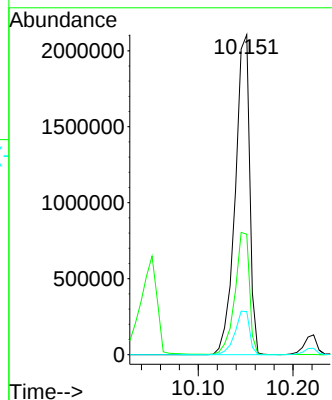
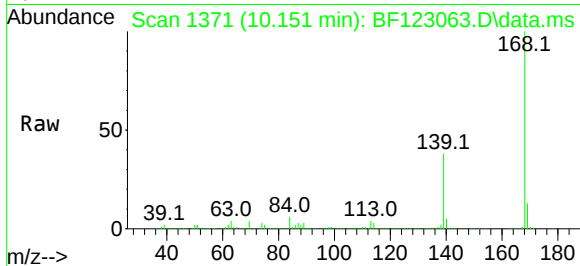




#55
Dibenzofuran
Concen: 38.12 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

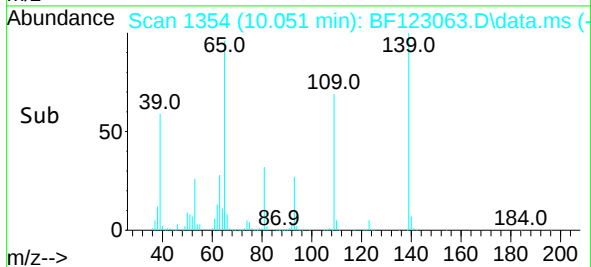
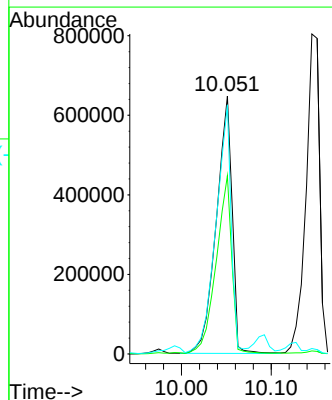
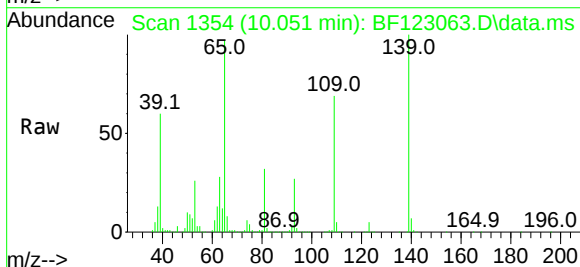
Instrument :
BNA_F
ClientSampleId :
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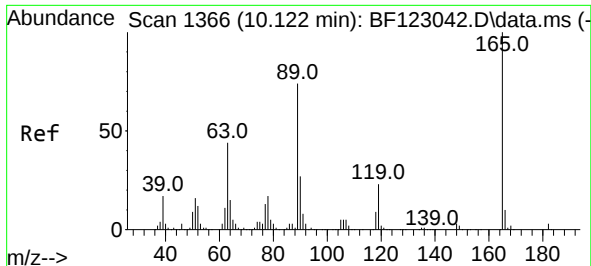
Tgt Ion:168 Resp: 2222992
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 89.36 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:139 Resp: 792463
Ion Ratio Lower Upper
139 100
109 69.1 45.1 85.1
65 96.6 59.2 99.2

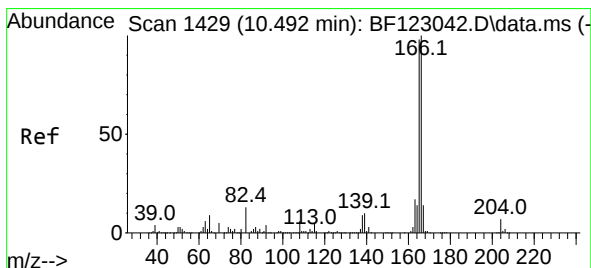
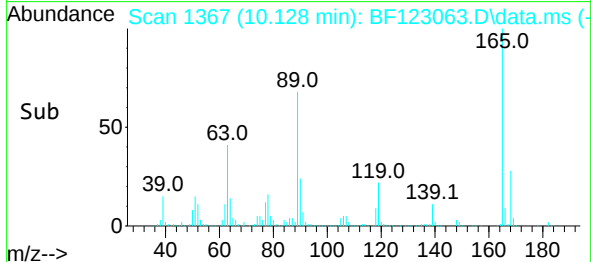
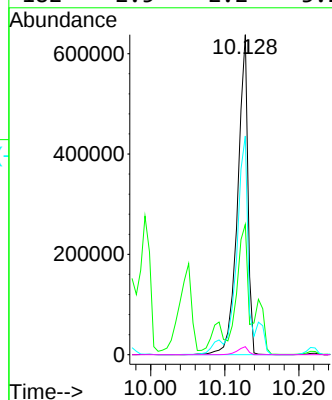
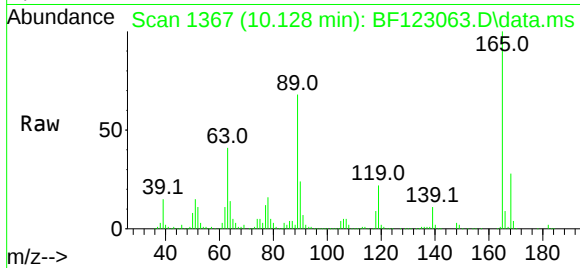




#57
2,4-Dinitrotoluene
Concen: 45.55 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

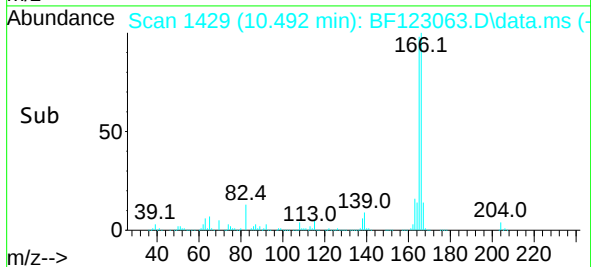
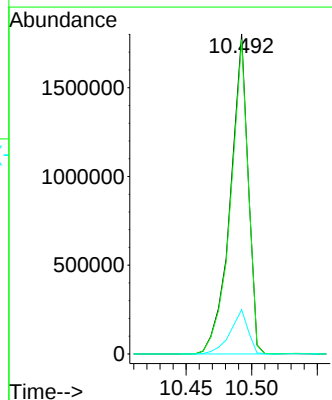
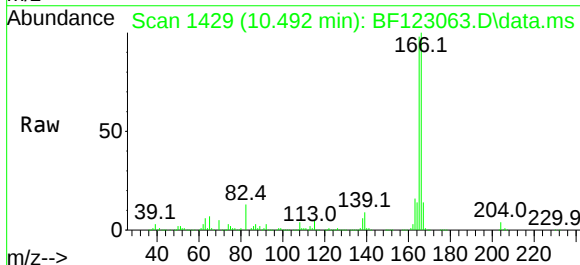
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

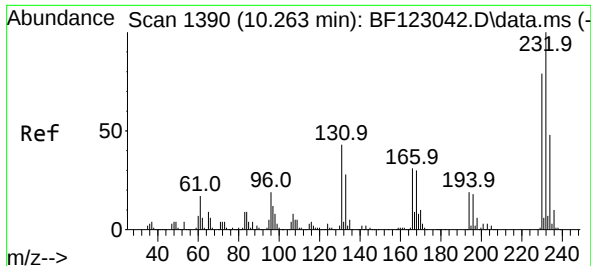
Tgt Ion:165 Resp: 614601
Ion Ratio Lower Upper
165 100
63 40.7 34.3 51.5
89 68.4 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 36.41 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:166 Resp: 1696172
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.8 10.9 16.3

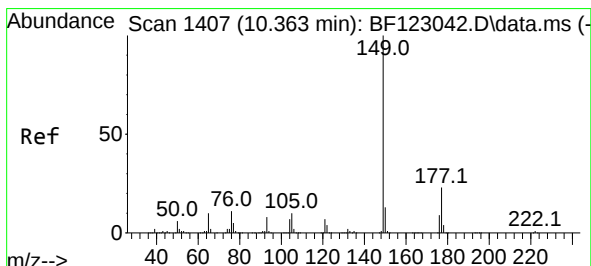
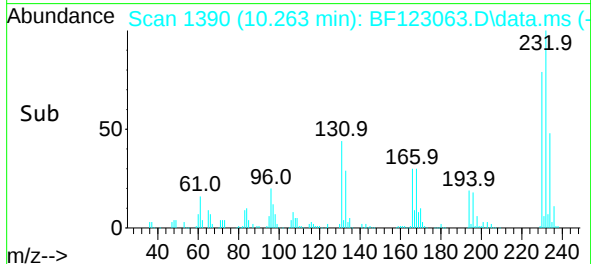
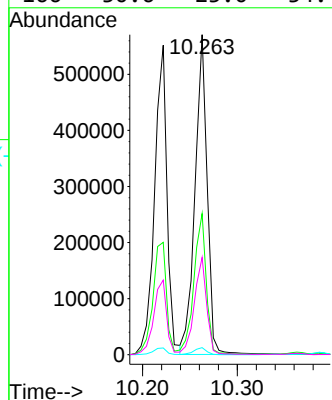
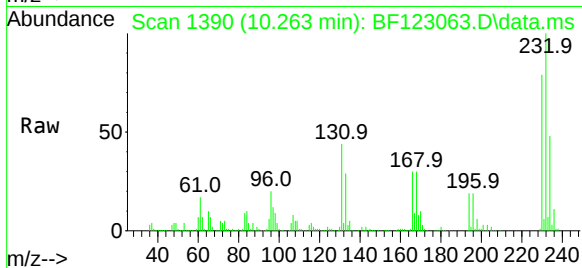




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.50 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

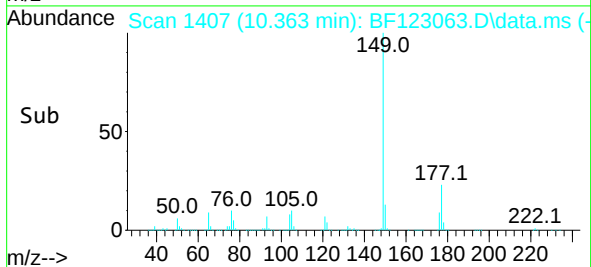
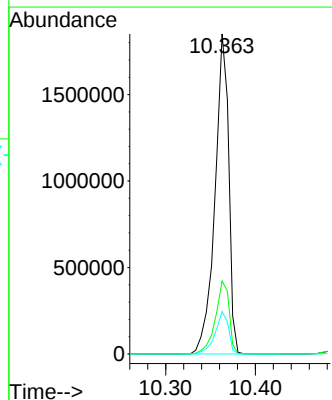
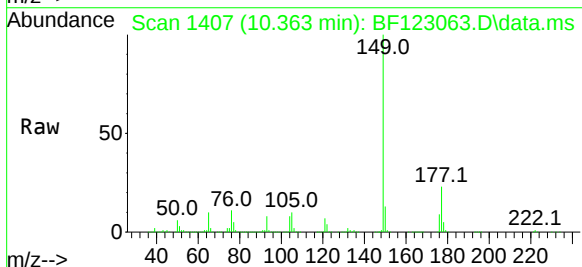
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

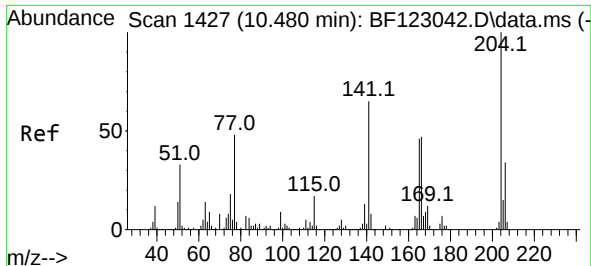
Tgt Ion:232 Resp: 510705
Ion Ratio Lower Upper
232 100
131 45.2 33.0 49.4
130 2.2 1.7 2.5
166 30.6 23.0 34.4



#60
Diethylphthalate
Concen: 41.01 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:149 Resp: 1963815
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 13.2 10.1 15.1

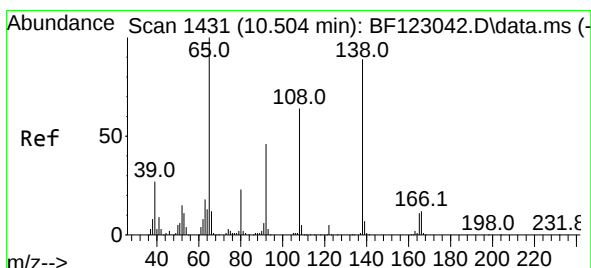
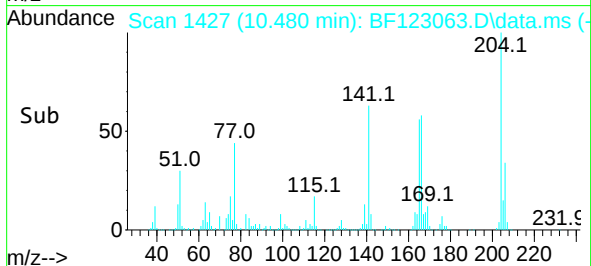
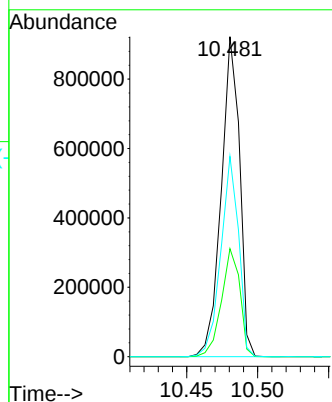
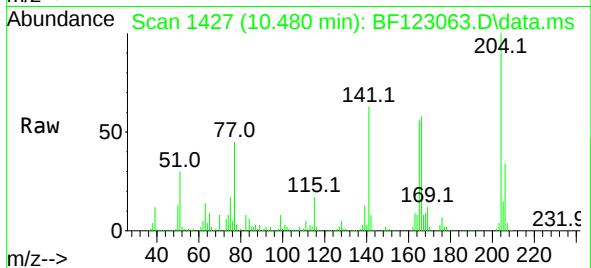




#61
4-Chlorophenyl-phenylether
Concen: 37.77 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

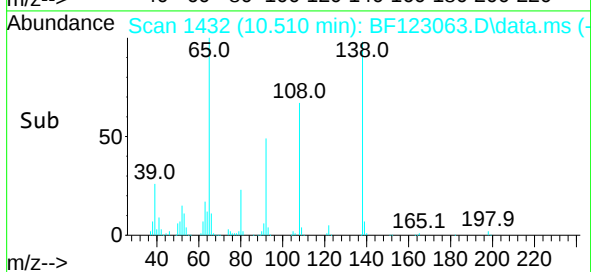
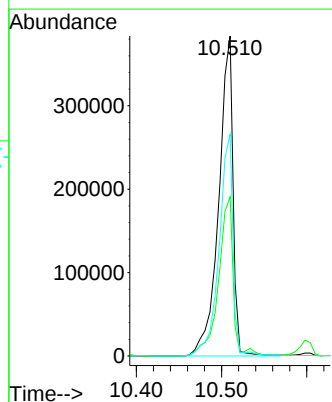
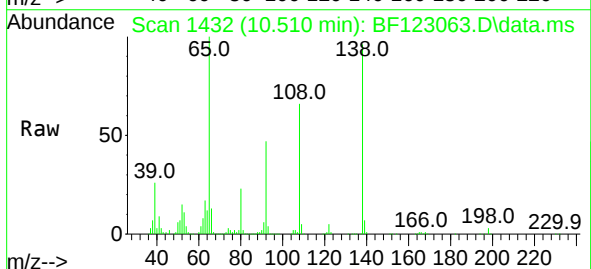
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

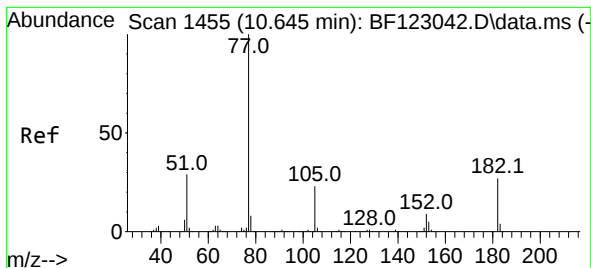
Tgt Ion:204 Resp: 826570
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 62.6 50.4 75.6



#62
4-Nitroaniline
Concen: 36.19 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:138 Resp: 446104
Ion Ratio Lower Upper
138 100
92 49.7 31.0 71.0
108 69.3 54.8 94.8

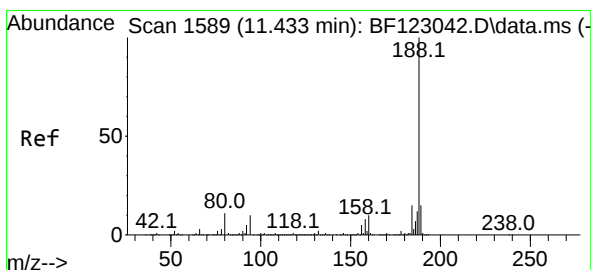
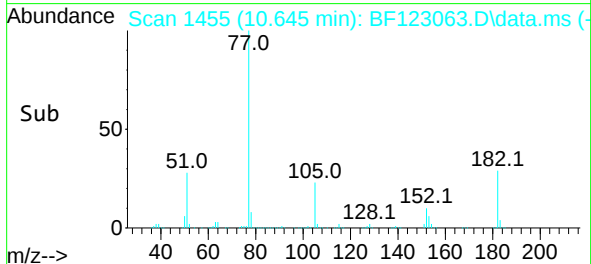
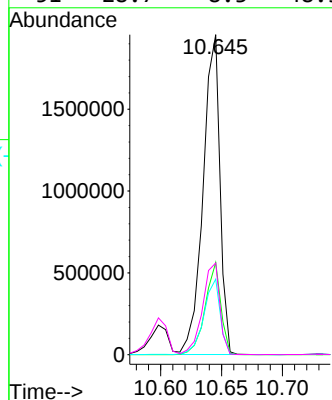
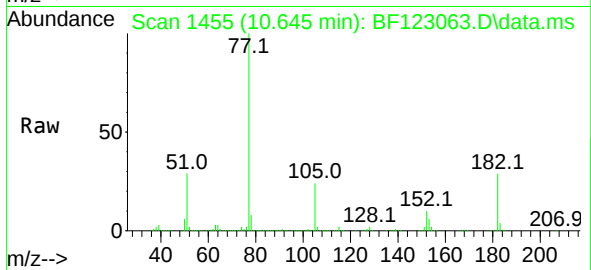




#63
Azobenzene
Concen: 40.03 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

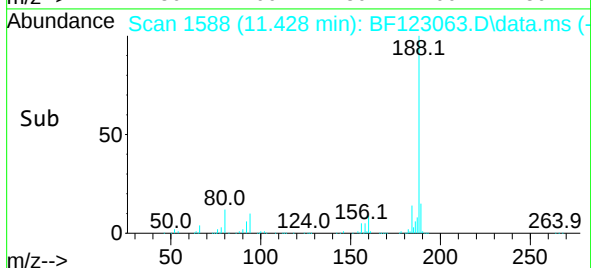
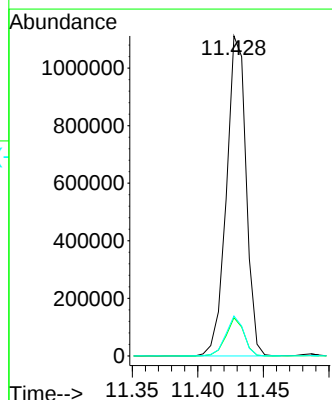
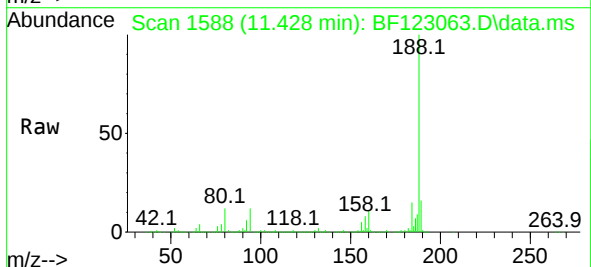
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

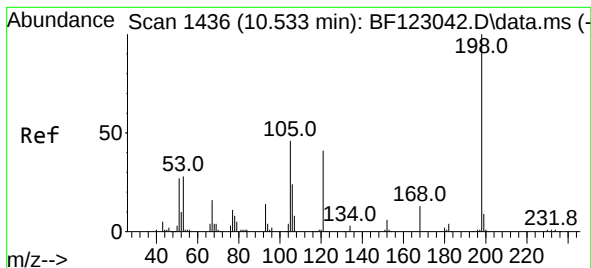
Tgt Ion: 77 Resp: 1875851
Ion Ratio Lower Upper
77 100
182 28.8 5.6 45.6
105 23.6 1.8 41.8
51 28.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:188 Resp: 1157326
Ion Ratio Lower Upper
188 100
94 12.0 7.4 11.2#
80 12.5 8.2 12.4#

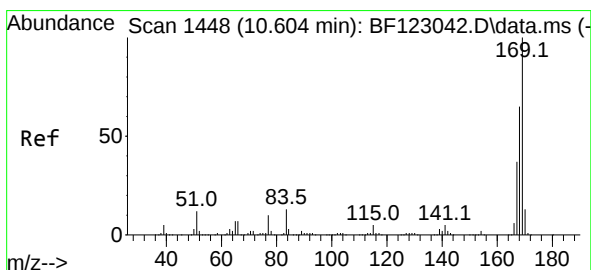
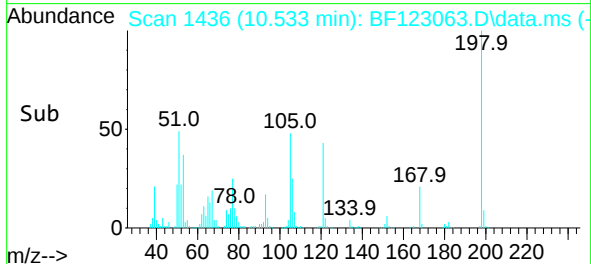
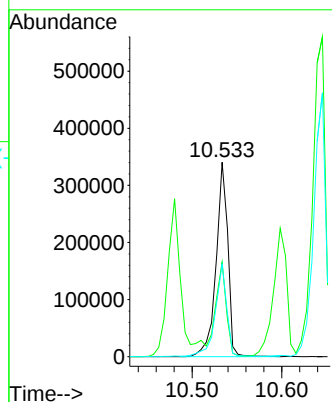
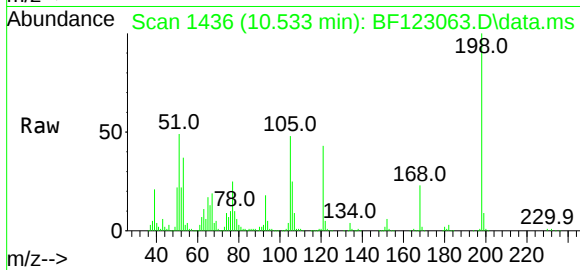




#65
4,6-Dinitro-2-methylphenol
Concen: 48.48 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

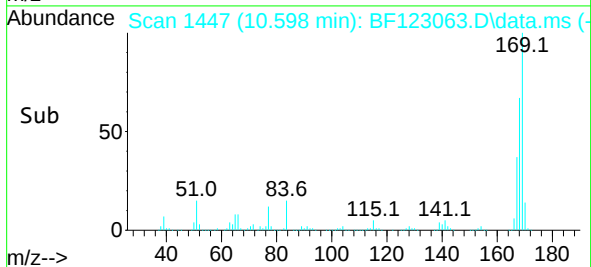
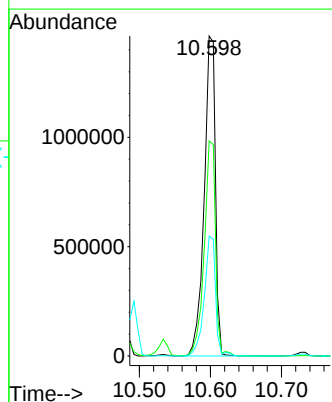
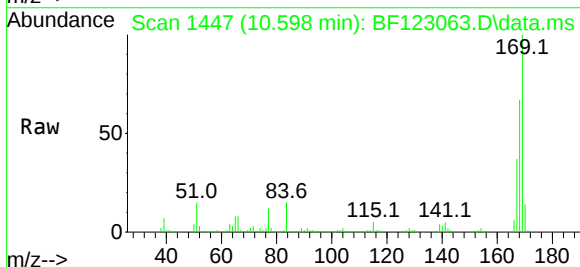
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

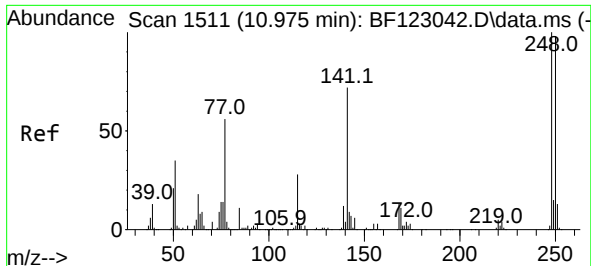
Tgt Ion:198 Resp: 310034
Ion Ratio Lower Upper
198 100
51 48.7 20.3 60.3
105 47.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.55 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:169 Resp: 1608051
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.5 29.2 43.8

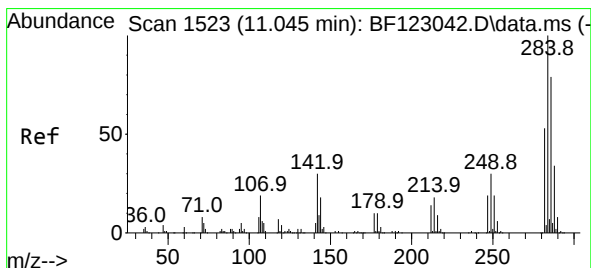
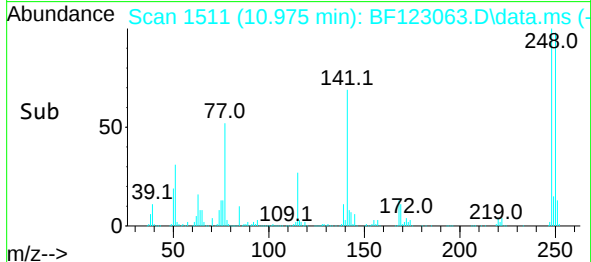
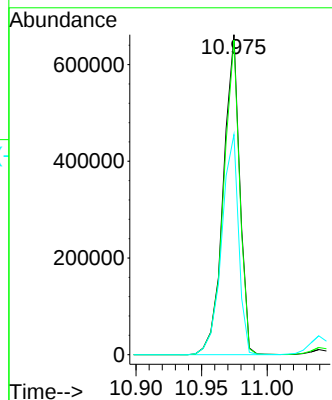
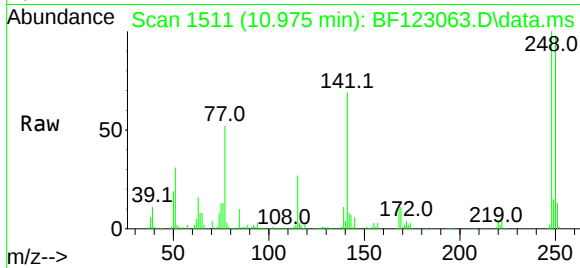




#67
4-Bromophenyl-phenylether
Concen: 39.03 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

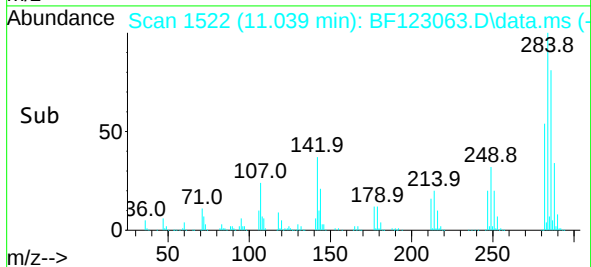
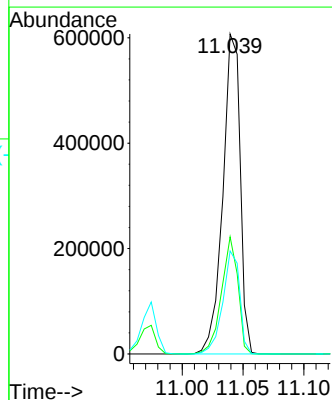
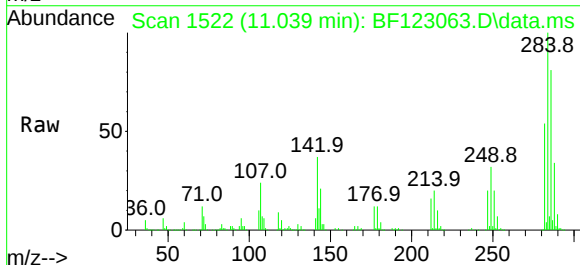
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

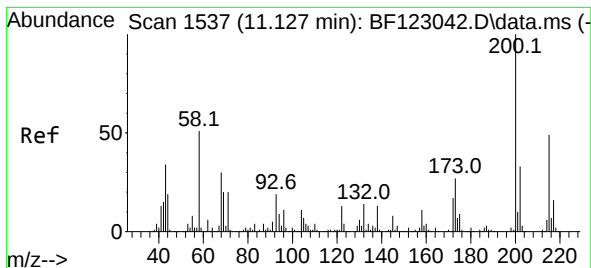
Tgt Ion:248 Resp: 575335
Ion Ratio Lower Upper
248 100
250 98.4 76.8 115.2
141 68.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.23 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:284 Resp: 604410
Ion Ratio Lower Upper
284 100
142 36.6 25.6 38.4
249 32.2 25.1 37.7





#69

Atrazine

Concen: 41.96 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Tgt Ion:200 Resp: 483316

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

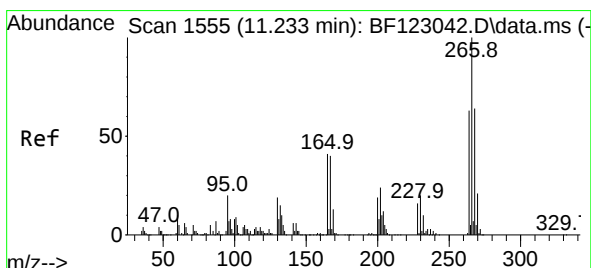
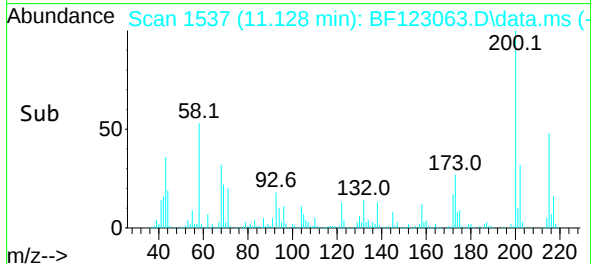
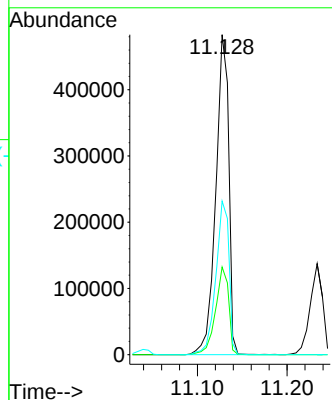
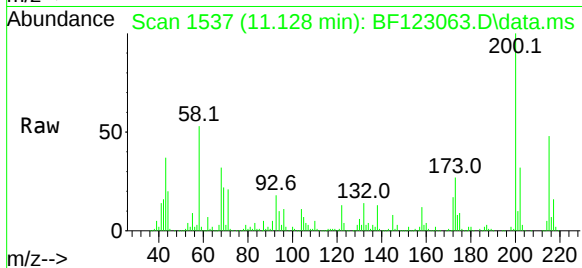
215 48.0 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PS1419LNMSD



#70

Pentachlorophenol

Concen: 85.69 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

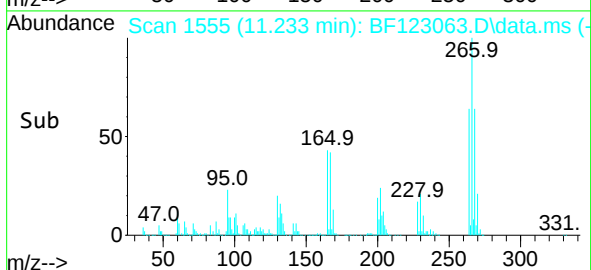
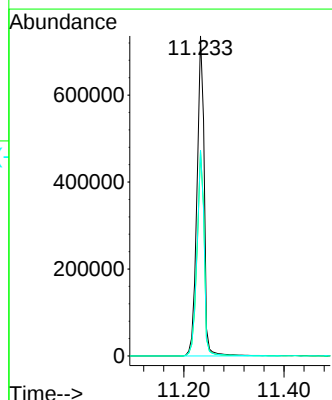
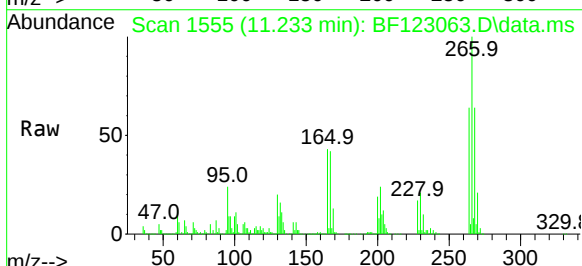
Tgt Ion:266 Resp: 734168

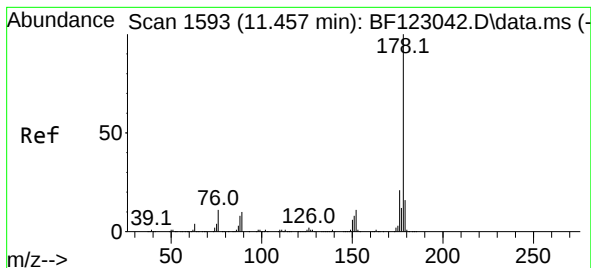
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 64.3 49.8 74.8





#71

Phenanthrene

Concen: 36.83 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Tgt Ion:178 Resp: 2647531

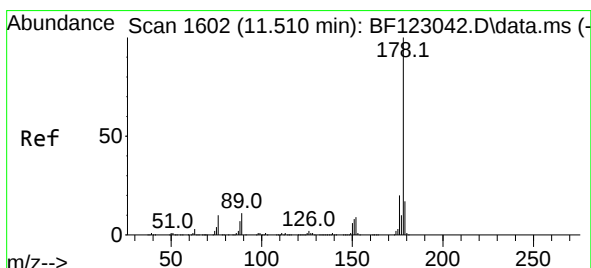
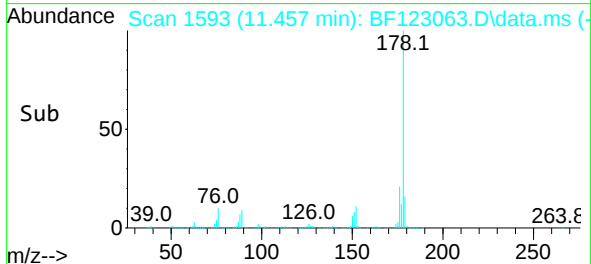
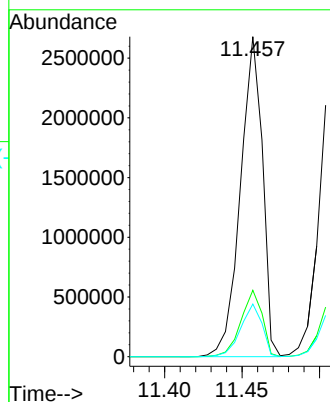
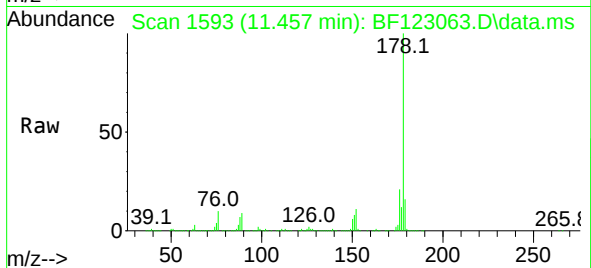
Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.2
179	16.4	12.7	19.1

Instrument :

BNA_F

ClientSampleId :

PS1419LNMSD



#72

Anthracene

Concen: 39.09 ng

RT: 11.510 min Scan# 1602

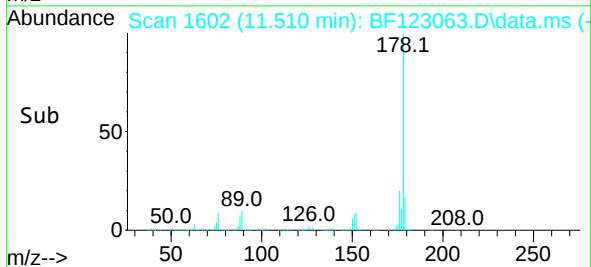
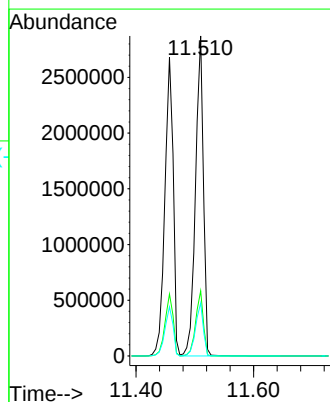
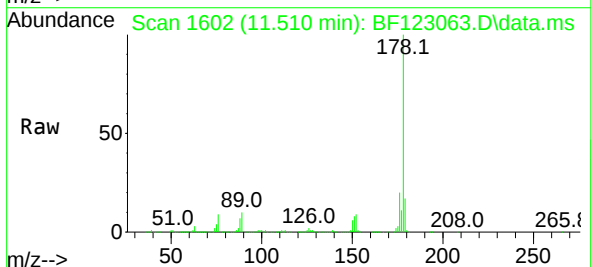
Delta R.T. 0.000 min

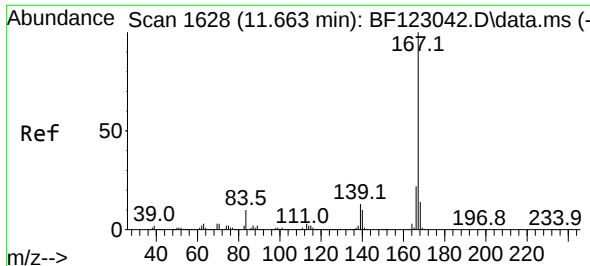
Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Tgt Ion:178 Resp: 2695406

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	16.6	12.8	19.2

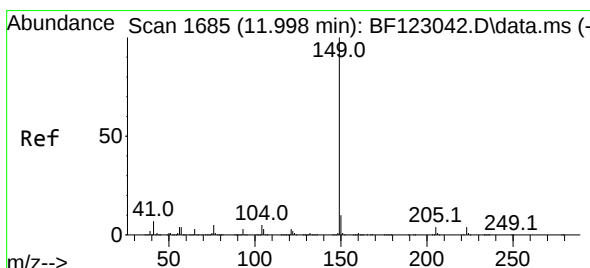
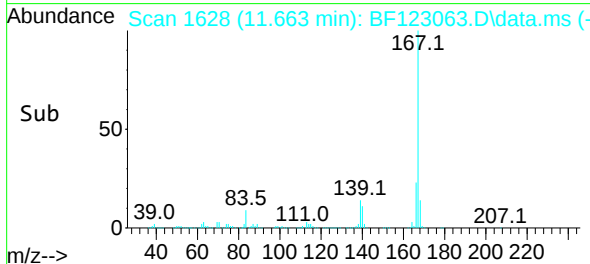
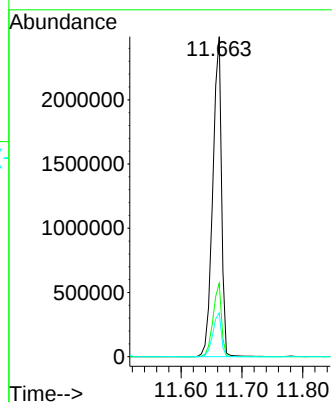
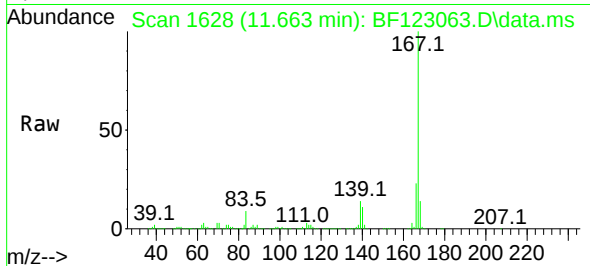




#73
 Carbazole
 Concen: 38.70 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123063.D
 Acq: 28 Jan 2021 17:05

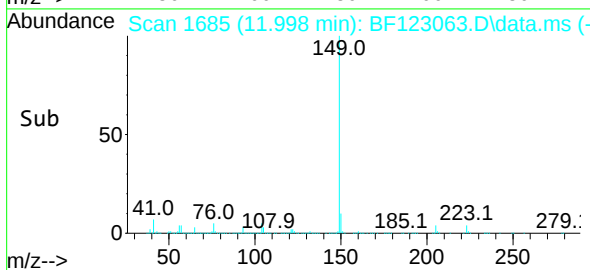
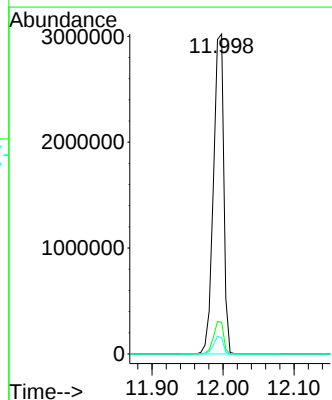
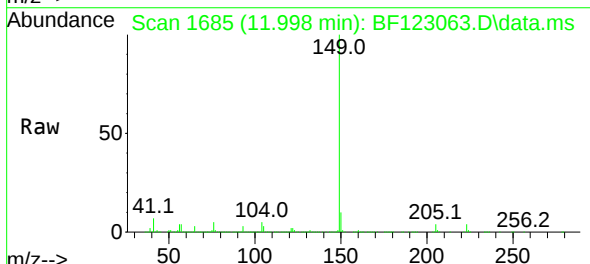
Instrument :
 BNA_F
 ClientSampleId :
 PS1419LNMSD

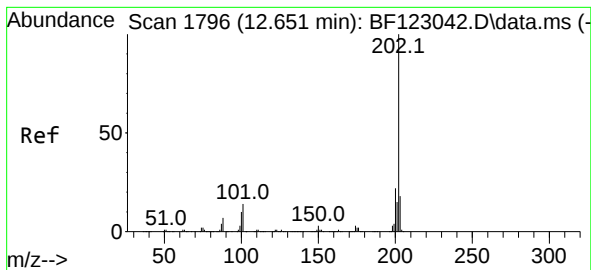
Tgt Ion:167 Resp: 2476294
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.17 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123063.D
 Acq: 28 Jan 2021 17:05

Tgt Ion:149 Resp: 3048190
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.1 4.2 6.4

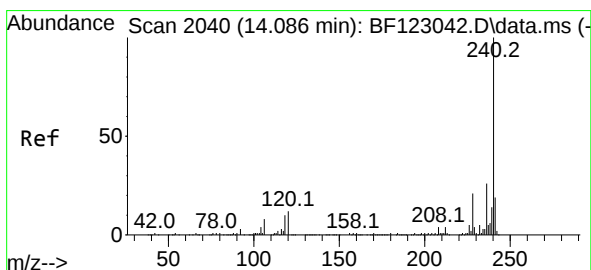
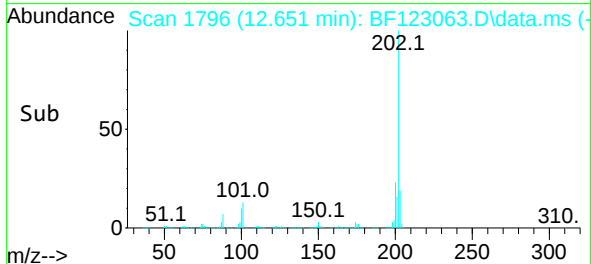
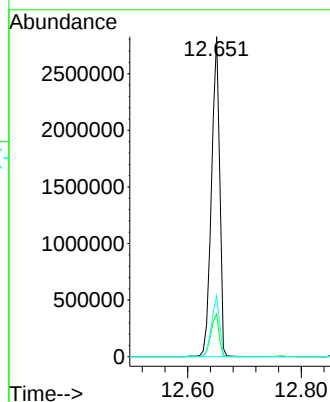
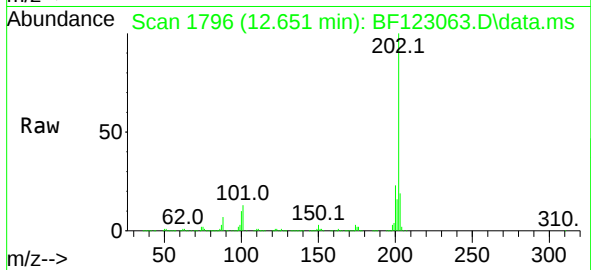




#75
Fluoranthene
Concen: 39.05 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

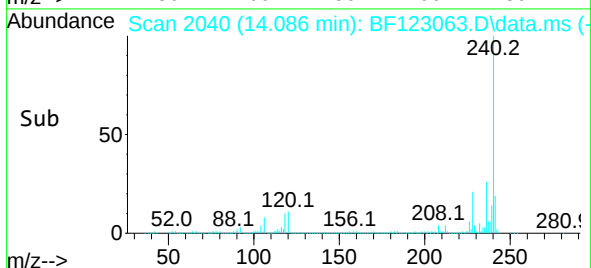
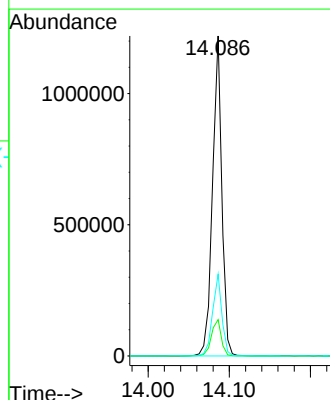
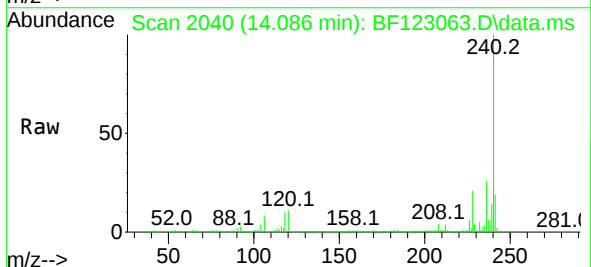
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

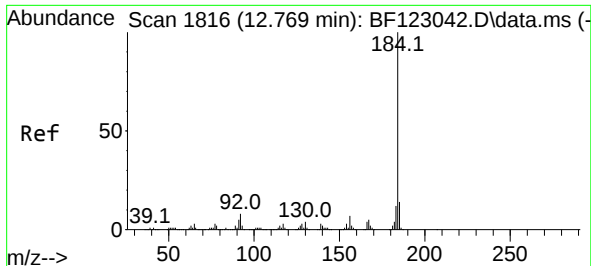
Tgt Ion:202 Resp: 2805339
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.2
203 19.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:240 Resp: 969256
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 25.6 20.3 30.5

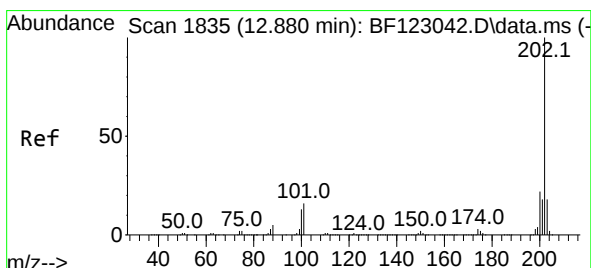
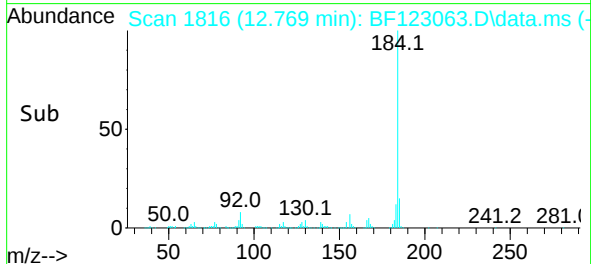
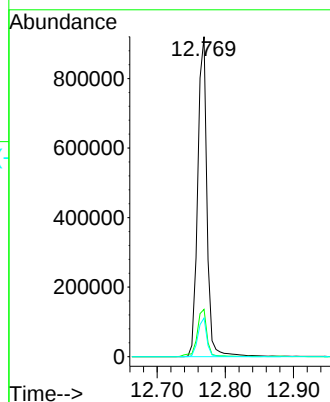
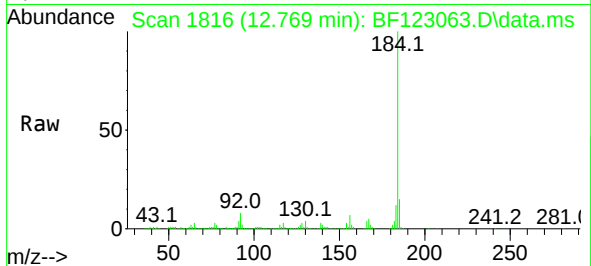




#77
Benzidine
Concen: 39.58 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

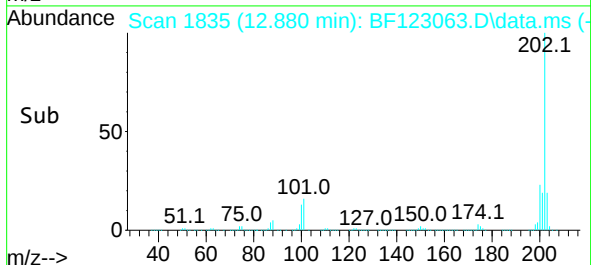
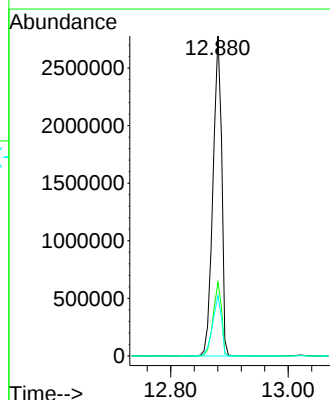
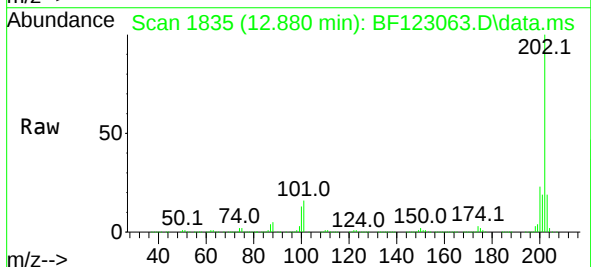
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

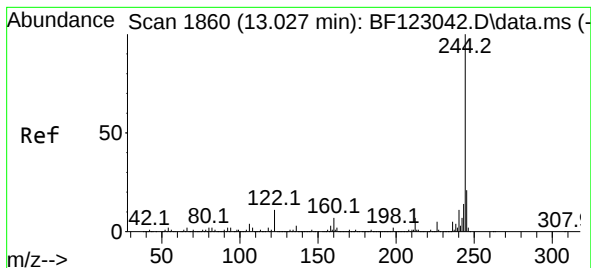
Tgt Ion:184 Resp: 868155
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 38.76 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:202 Resp: 2836139
Ion Ratio Lower Upper
202 100
200 23.0 17.6 26.4
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 49.68 ng

RT: 13.022 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Instrument :

BNA_F

ClientSampleId :

PS1419LNMSD

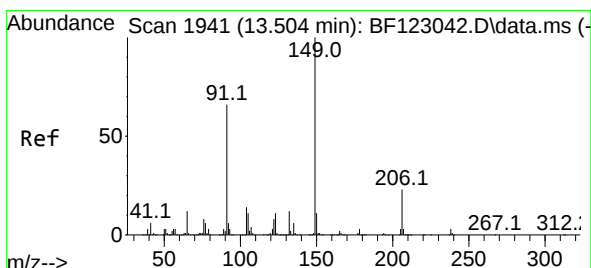
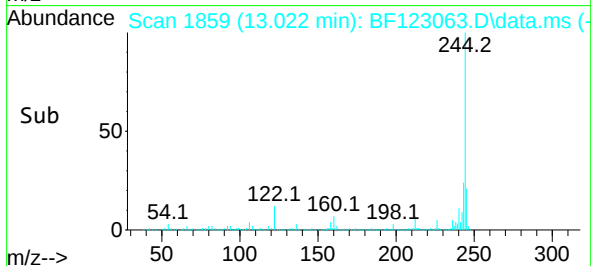
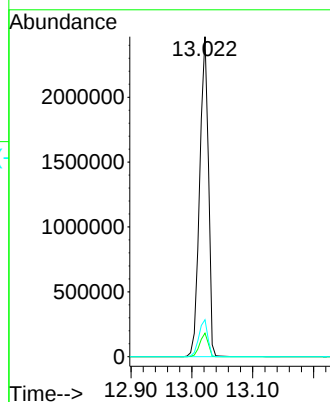
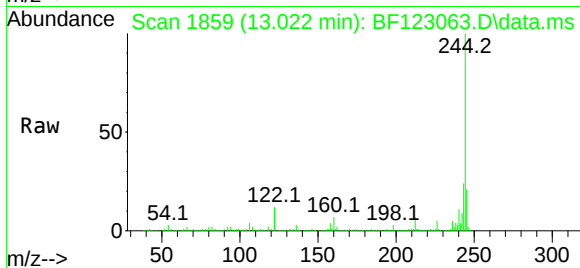
Tgt Ion:244 Resp: 2450969

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 11.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 44.62 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

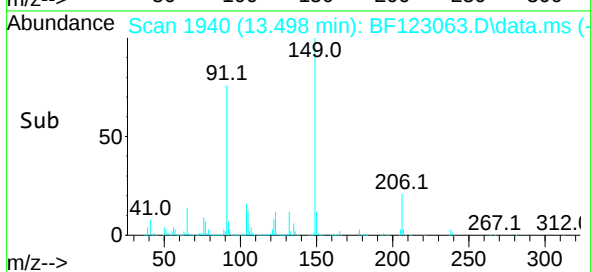
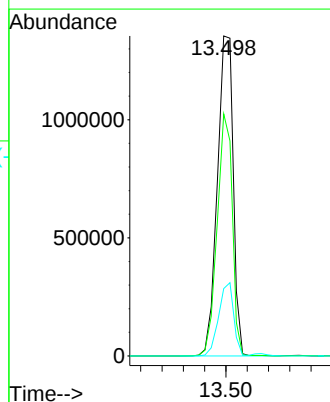
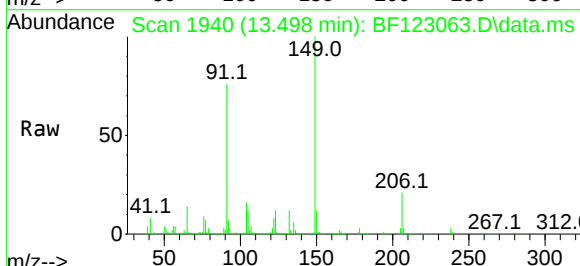
Tgt Ion:149 Resp: 1404835

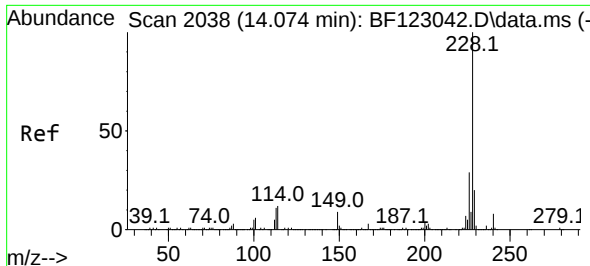
Ion Ratio Lower Upper

149 100

91 75.6 56.5 84.7

206 21.0 17.0 25.6

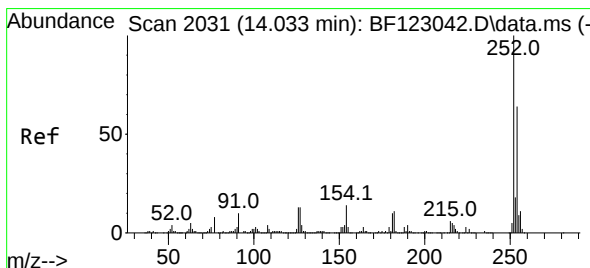
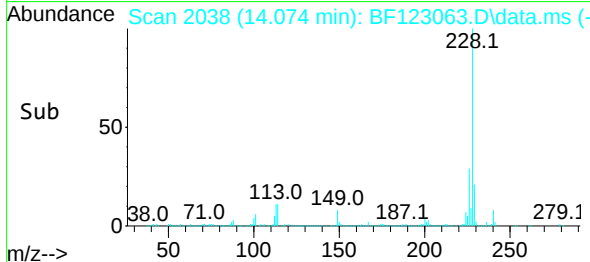
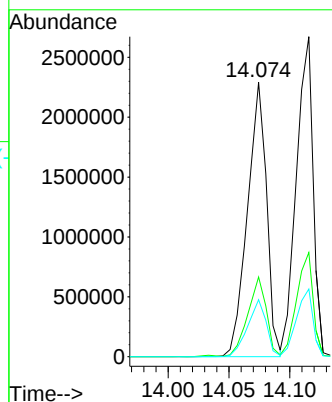
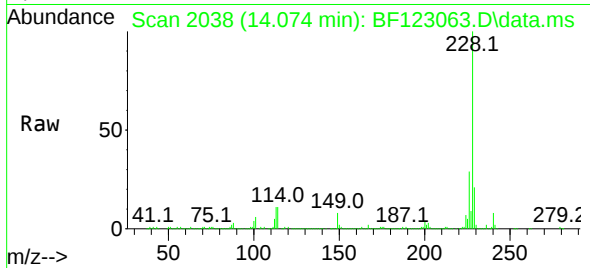




#81
Benzo(a)anthracene
Concen: 38.25 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

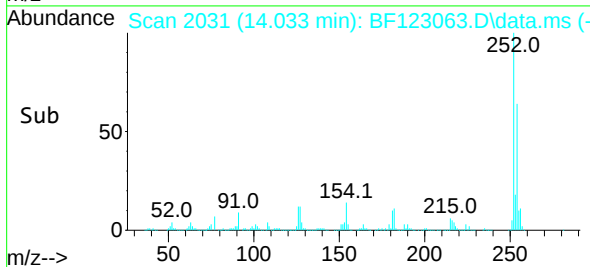
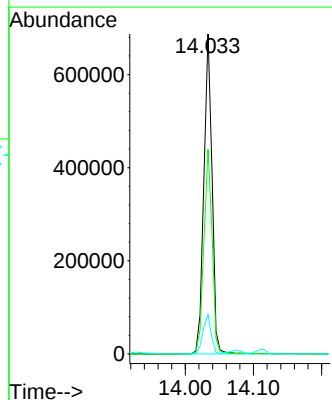
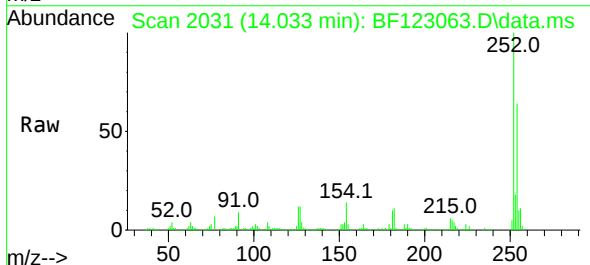
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

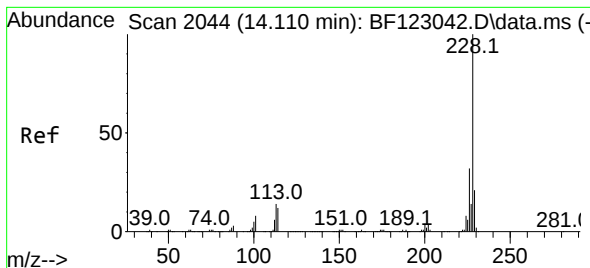
Tgt Ion:228 Resp: 2508909
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.4
229 20.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 27.94 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:252 Resp: 576744
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 12.3 8.0 12.0#





#83

Chrysene

Concen: 39.15 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

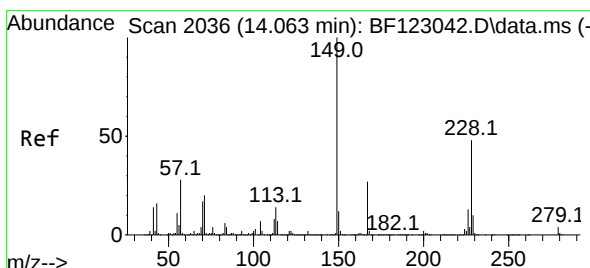
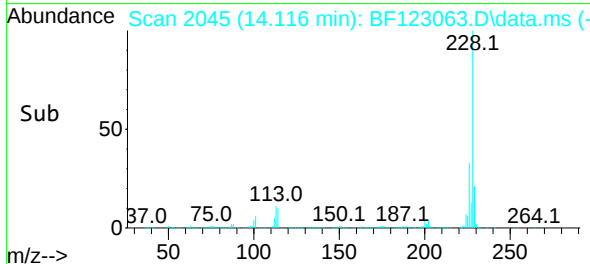
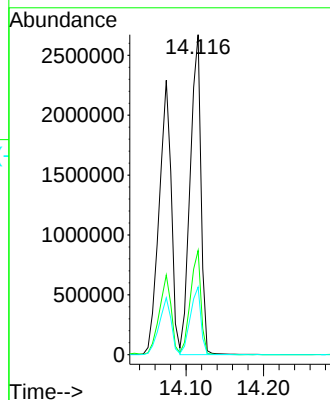
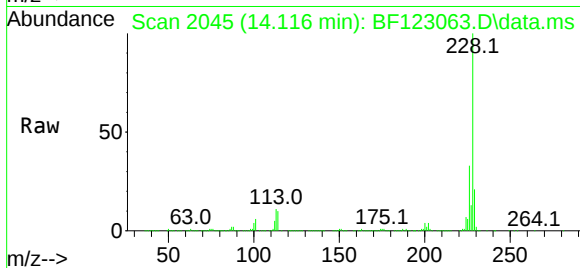
Tgt Ion:228 Resp: 2570275

Ion Ratio Lower Upper

228 100

226 32.6 24.6 36.8

229 21.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.72 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

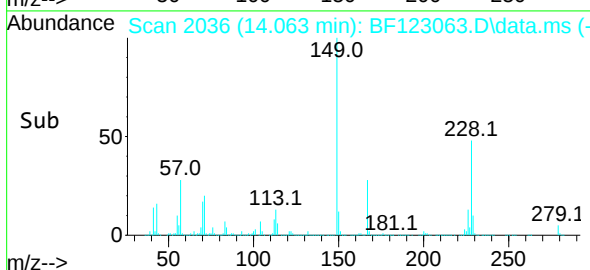
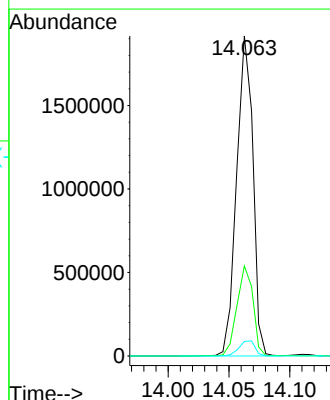
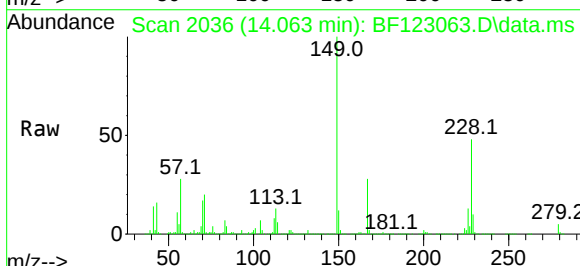
Tgt Ion:149 Resp: 1787334

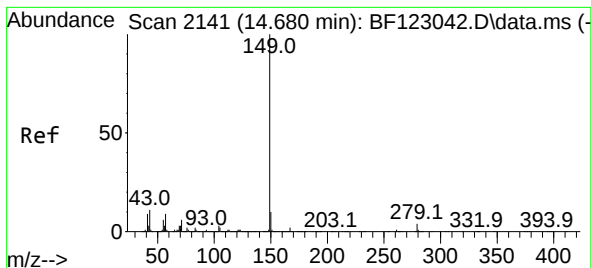
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.2

279 4.5 3.4 5.0

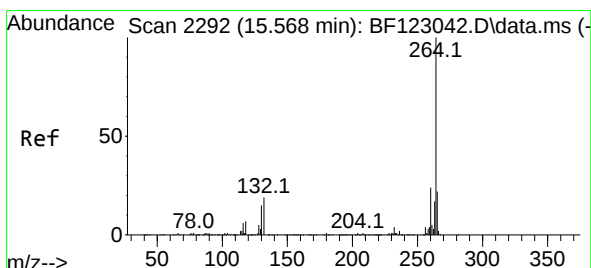
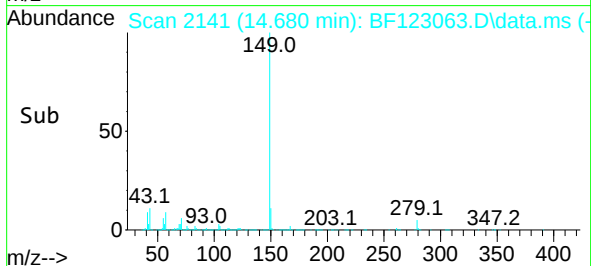
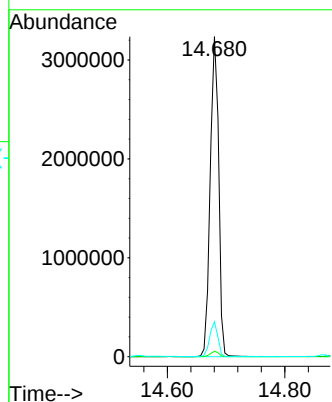
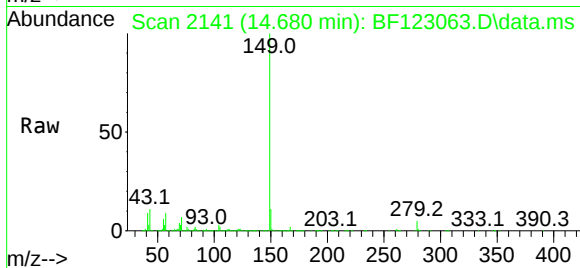




#85
Di-n-octyl phthalate
Concen: 45.84 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

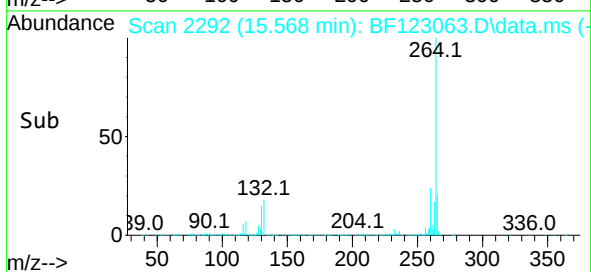
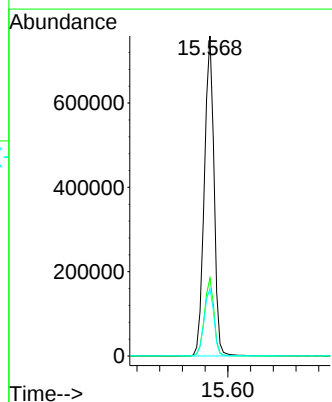
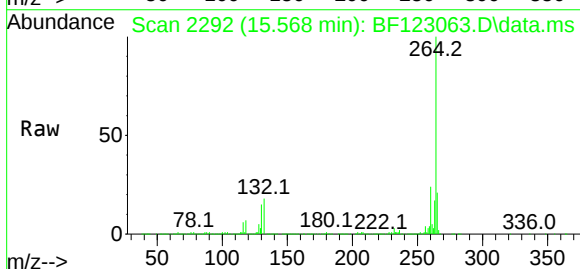
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

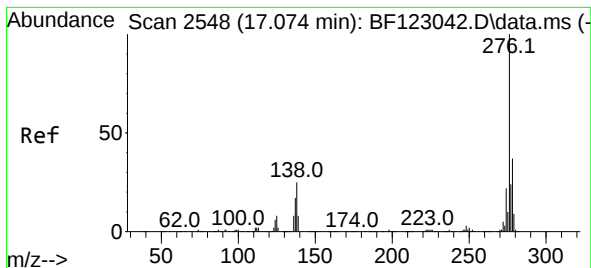
Tgt Ion:149 Resp: 3220510
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:264 Resp: 897046
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.94 ng

RT: 17.074 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

Tgt Ion:276 Resp: 2445718

Ion Ratio Lower Upper

276 100

138 26.9 18.7 28.1

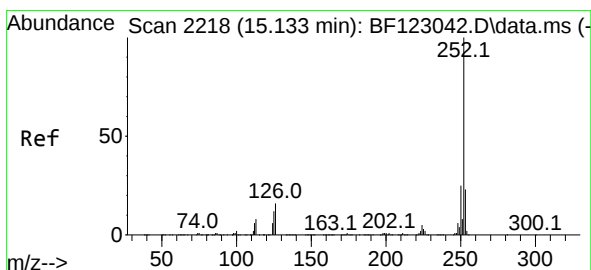
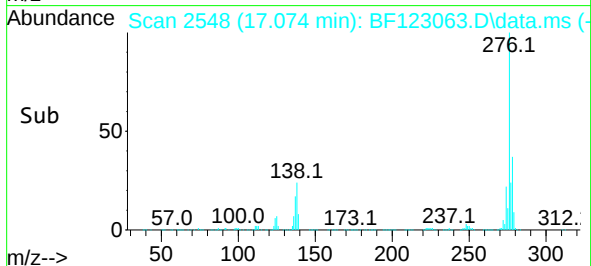
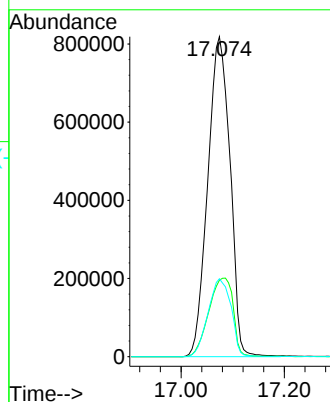
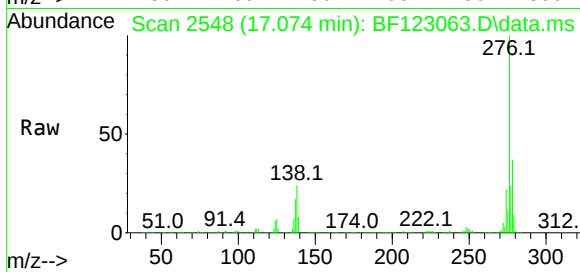
277 25.2 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PS1419LNMSD



#88

Benzo(b)fluoranthene

Concen: 41.88 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF123063.D

Acq: 28 Jan 2021 17:05

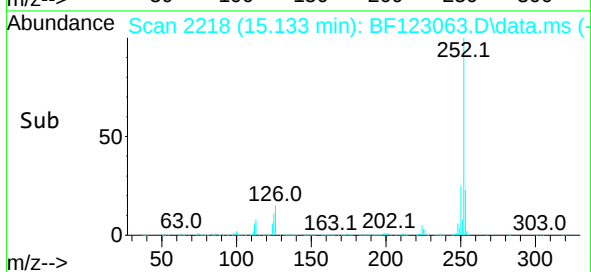
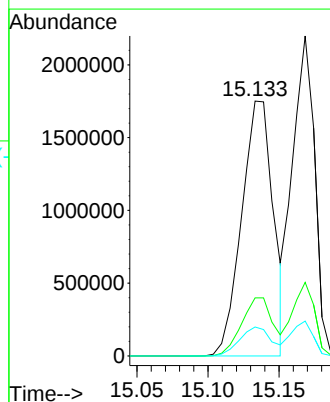
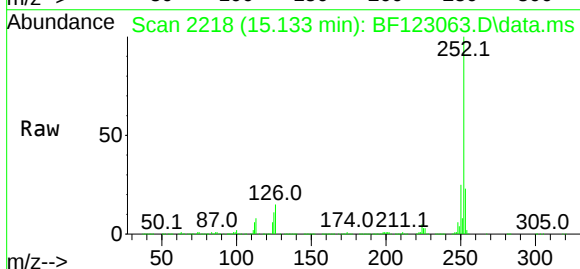
Tgt Ion:252 Resp: 2711752

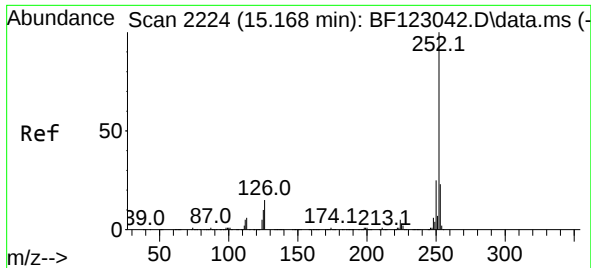
Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 11.3 8.1 12.1

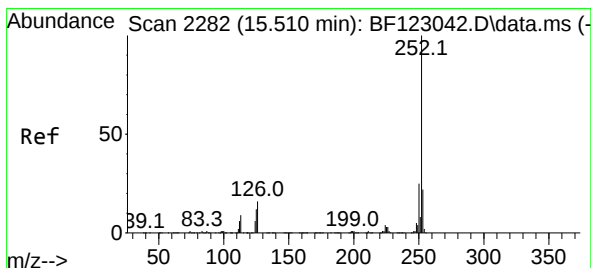
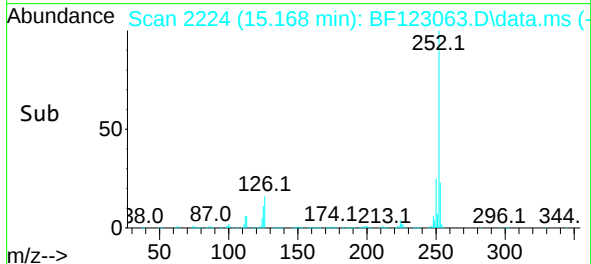
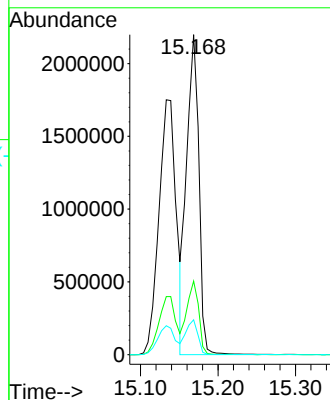
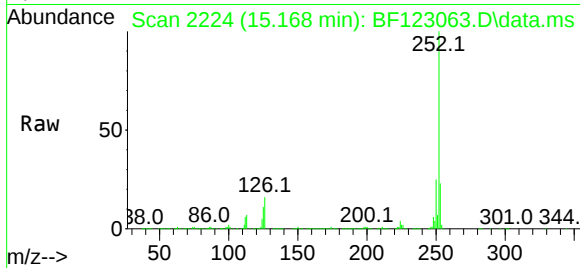




#89
Benzo(k)fluoranthene
Concen: 40.08 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

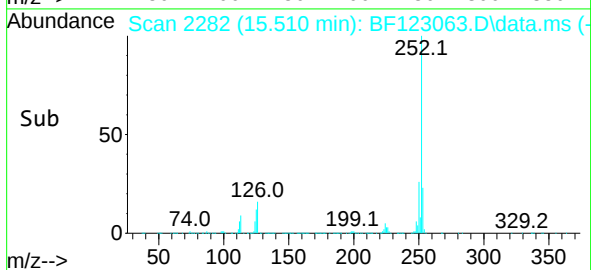
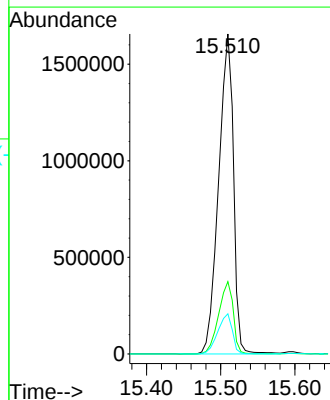
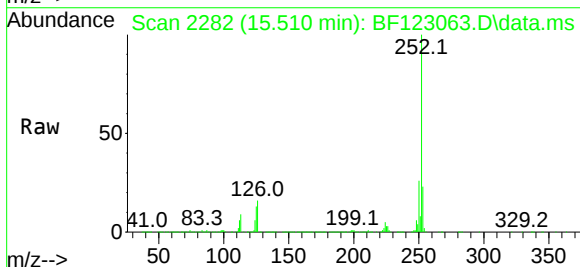
Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

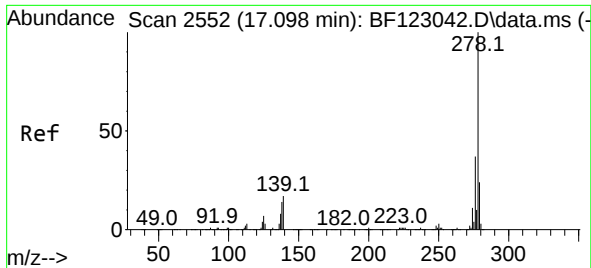
Tgt Ion:252 Resp: 2411552
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 10.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.50 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:252 Resp: 2302957
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 12.5 8.6 12.8

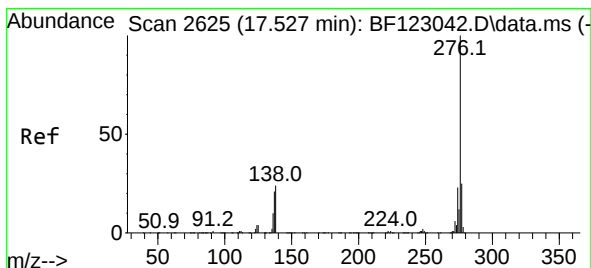
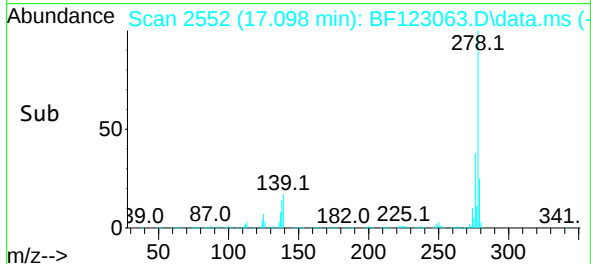
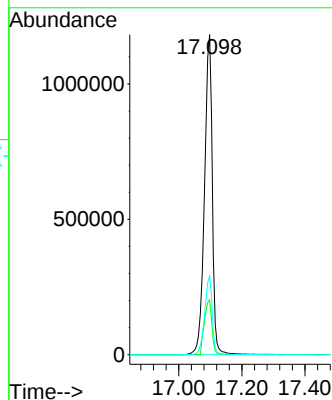
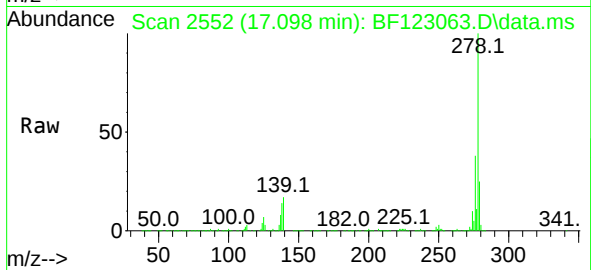




#91
Dibenzo(a,h)anthracene
Concen: 41.41 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Instrument :
BNA_F
ClientSampleId :
PS1419LNMSD

Tgt Ion:278 Resp: 2036229
Ion Ratio Lower Upper
278 100
139 17.2 12.0 18.0
279 24.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.86 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123063.D
Acq: 28 Jan 2021 17:05

Tgt Ion:276 Resp: 1946881
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 24.1 16.6 24.8

