

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123082.D
 Acq On : 29 Jan 2021 15:08
 Operator : JU/CG
 Sample : M1270-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MS

Quant Time: Jan 29 22:34:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	231861	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	926632	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	496621	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	900949	20.00	ng	0.00
76) Chrysene-d12	14.086	240	776438	20.00	ng	0.00
86) Perylene-d12	15.568	264	704004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1565086	104.12	ng	0.01
7) Phenol-d6	6.522	99	2011902	98.75	ng	0.00
23) Nitrobenzene-d5	7.457	82	1281450	69.60	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	621860	115.35	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2305779	69.02	ng	0.00
79) Terphenyl-d14	13.022	244	2634023	66.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	277175	37.06	ng	95
3) Pyridine	3.475	79	794509	39.73	ng	95
4) n-Nitrosodimethylamine	3.428	42	378361	44.96	ng	95
6) Aniline	6.557	93	788489	31.44	ng	99
8) 2-Chlorophenol	6.681	128	808546	49.63	ng	98
9) Benzaldehyde	6.440	77	433740	46.57	ng	98
10) Phenol	6.534	94	1012394	50.10	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	761845	45.31	ng	99
12) 1,3-Dichlorobenzene	6.834	146	831049	43.74	ng	97
13) 1,4-Dichlorobenzene	6.910	146	839634	42.43	ng	97
14) 1,2-Dichlorobenzene	7.063	146	815285	44.04	ng	99
15) Benzyl Alcohol	7.034	79	672708	47.10	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1106027	42.66	ng	98
17) 2-Methylphenol	7.145	107	656832	47.38	ng	98
18) Hexachloroethane	7.410	117	308763	44.55	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	539554	44.04	ng	97
20) 3+4-Methylphenols	7.298	107	780045	47.77	ng	95
22) Acetophenone	7.304	105	1017689	42.15	ng	98
24) Nitrobenzene	7.475	77	842630	44.42	ng	98
25) Isophorone	7.716	82	1541553	45.71	ng	100
26) 2-Nitrophenol	7.792	139	417603	53.23	ng	97
27) 2,4-Dimethylphenol	7.828	122	739096	52.21	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	972541	42.26	ng	99
29) 2,4-Dichlorophenol	8.034	162	682865	46.13	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	710049	42.58	ng	99
31) Naphthalene	8.204	128	2216327	43.60	ng	99
32) Benzoic acid	7.957	122	521405	45.96	ng	95
33) 4-Chloroaniline	8.245	127	379481	16.82	ng	100
34) Hexachlorobutadiene	8.322	225	409358	42.49	ng	99
35) Caprolactam	8.622	113	148727	29.73	ng	94
36) 4-Chloro-3-methylphenol	8.728	107	736552	47.85	ng	97
37) 2-Methylnaphthalene	8.892	142	1490317	44.17	ng	98
38) 1-Methylnaphthalene	8.992	142	1412735	44.22	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	671063	43.44	ng	99
41) Hexachlorocyclopentadiene	9.051	237	753768	102.78	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	509862	48.14	ng	98

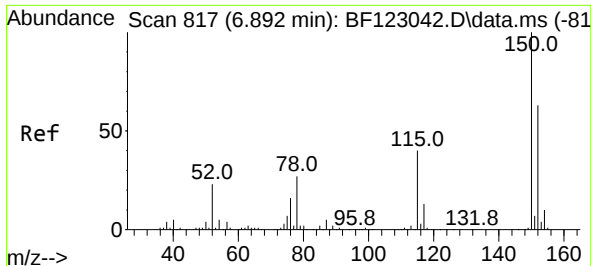
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123082.D
 Acq On : 29 Jan 2021 15:08
 Operator : JU/CG
 Sample : M1270-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MS

Quant Time: Jan 29 22:34:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	540305	48.78	ng	99
46) 1,1'-Biphenyl	9.357	154	1801047	44.21	ng	99
47) 2-Chloronaphthalene	9.386	162	1433158	42.03	ng	97
48) 2-Nitroaniline	9.475	65	478952	46.34	ng	86
49) Acenaphthylene	9.804	152	2201437	44.11	ng	99
50) Dimethylphthalate	9.663	163	1826536	46.88	ng	99
51) 2,6-Dinitrotoluene	9.722	165	407167	49.06	ng	98
52) Acenaphthene	9.975	154	1541189	48.07	ng	99
53) 3-Nitroaniline	9.886	138	243706	24.83	ng	96
54) 2,4-Dinitrophenol	9.998	184	377950	97.90	ng	# 91
55) Dibenzofuran	10.151	168	1994640	42.76	ng	98
56) 4-Nitrophenol	10.051	139	705007	99.37	ng	85
57) 2,4-Dinitrotoluene	10.128	165	547497	50.72	ng	94
58) Fluorene	10.492	166	1509234	40.50	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	458052	48.77	ng	96
60) Diethylphthalate	10.363	149	1718479	44.85	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	732332	41.82	ng	99
62) 4-Nitroaniline	10.510	138	400662	40.63	ng	97
63) Azobenzene	10.645	77	1614437	43.06	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	269488	53.55	ng	88
66) n-Nitrosodiphenylamine	10.604	169	1416249	43.61	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	503208	43.86	ng	97
68) Hexachlorobenzene	11.045	284	540543	43.92	ng	97
69) Atrazine	11.133	200	426328	47.54	ng	99
70) Pentachlorophenol	11.239	266	655937	98.34	ng	99
71) Phenanthrene	11.457	178	2333366	41.70	ng	99
72) Anthracene	11.510	178	2392058	44.56	ng	99
73) Carbazole	11.663	167	2153351	43.23	ng	99
74) Di-n-butylphthalate	11.998	149	2549444	43.16	ng	100
75) Fluoranthene	12.651	202	2501491	44.73	ng	98
77) Benzidine	12.769	184	1016741	57.87	ng	99
78) Pyrene	12.880	202	2533028	43.21	ng	99
80) Butylbenzylphthalate	13.504	149	1195855	47.41	ng	96
81) Benzo(a)anthracene	14.074	228	2289747	43.57	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	576553	34.86	ng	# 97
83) Chrysene	14.116	228	2310796	43.94	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1575972	47.03	ng	98
85) Di-n-octyl phthalate	14.680	149	2849546	50.63	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	2201753	46.97	ng	97
88) Benzo(b)fluoranthene	15.139	252	2405230	47.33	ng	100
89) Benzo(k)fluoranthene	15.168	252	2123711	44.98	ng	98
90) Benzo(a)pyrene	15.510	252	2027368	45.43	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1810085	46.91	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1786264	47.77	ng	97

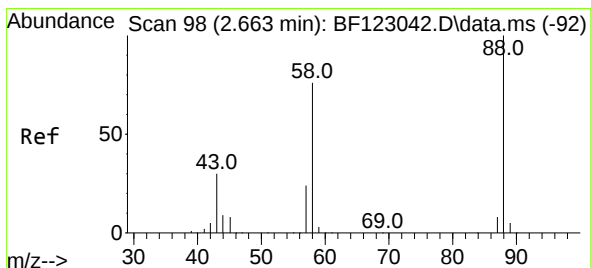
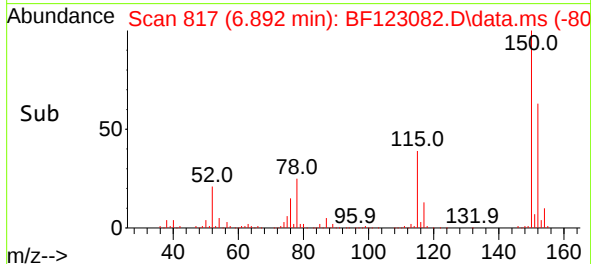
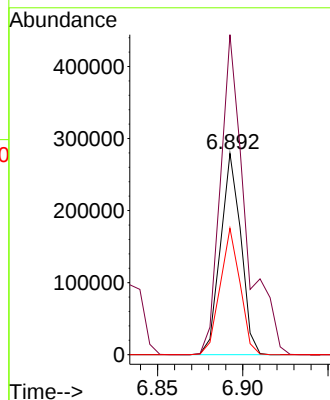
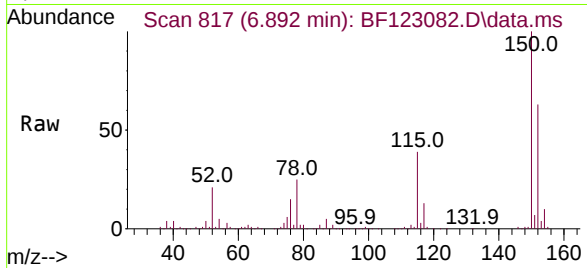
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

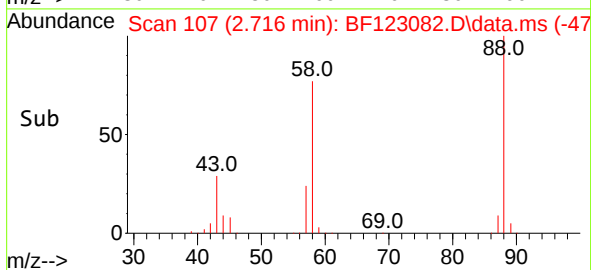
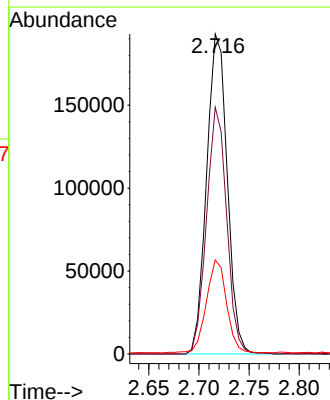
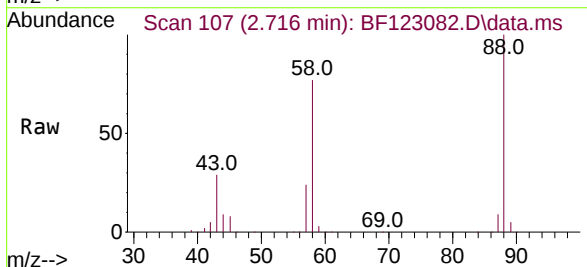
Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MS

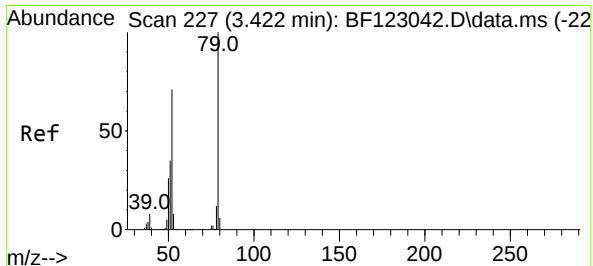
Tgt Ion:152 Resp: 231861
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.8 188.6
 115 62.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.06 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.053 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

Tgt Ion: 88 Resp: 277175
 Ion Ratio Lower Upper
 88 100
 58 75.2 56.2 84.2
 43 28.4 21.8 32.6

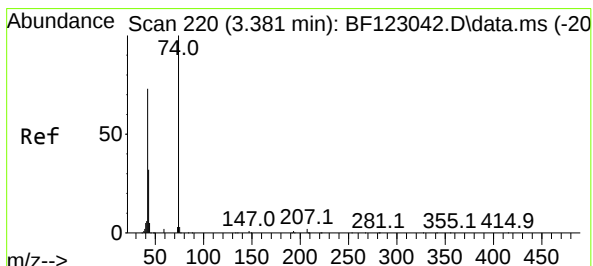
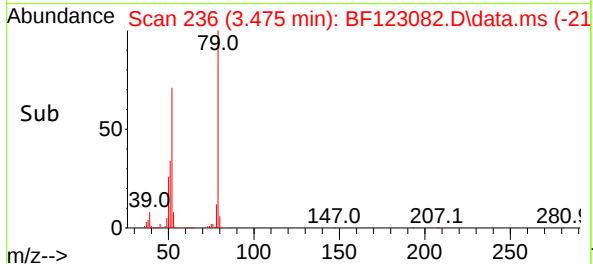
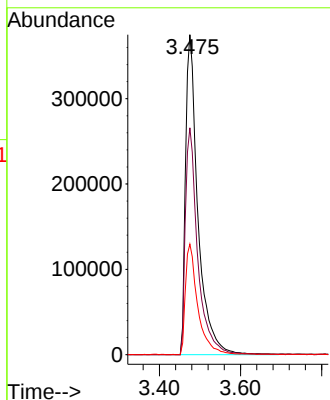
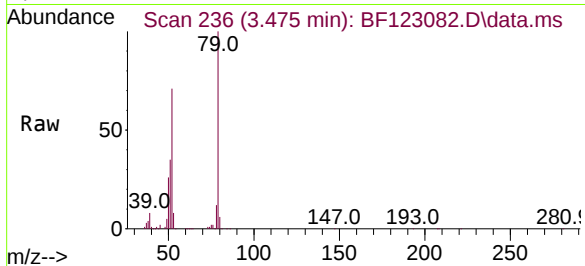




#3
Pyridine
Concen: 39.73 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.053 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

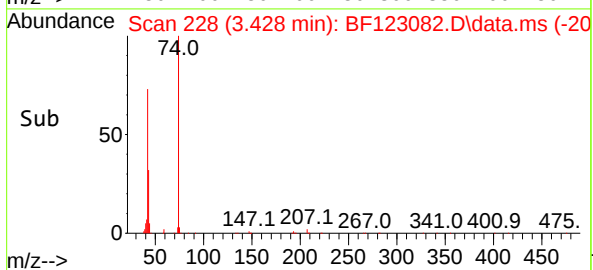
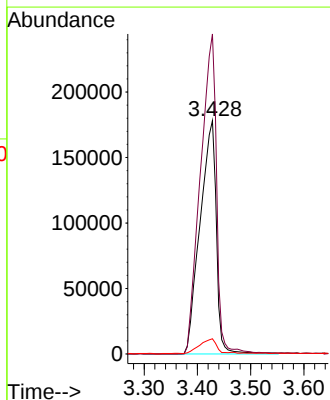
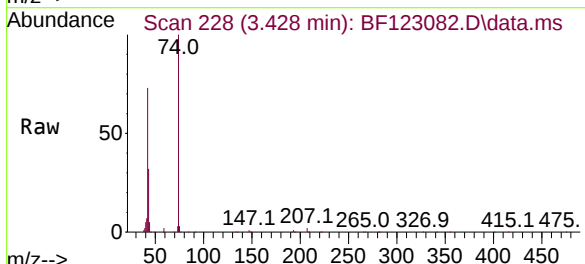
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

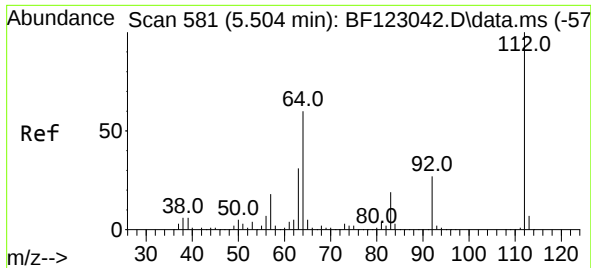
Tgt Ion: 79 Resp: 794509
Ion Ratio Lower Upper
79 100
52 70.9 53.0 79.4
51 34.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 44.96 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.047 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion: 42 Resp: 378361
Ion Ratio Lower Upper
42 100
74 137.2 115.2 172.8
44 6.5 5.4 8.0

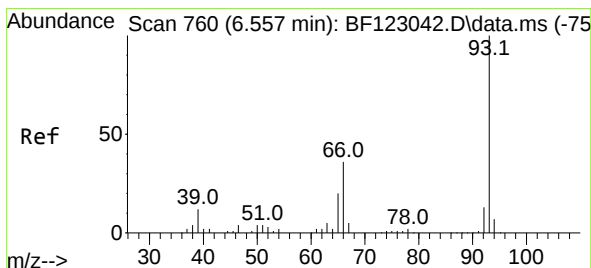
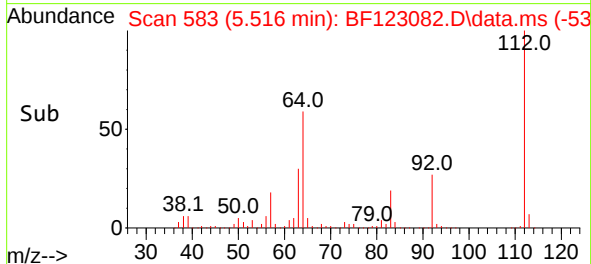
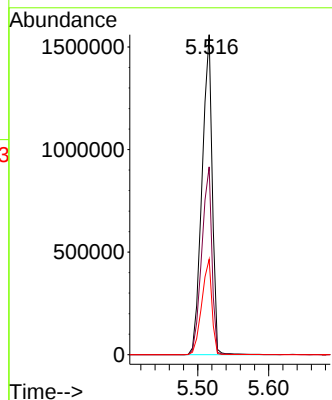
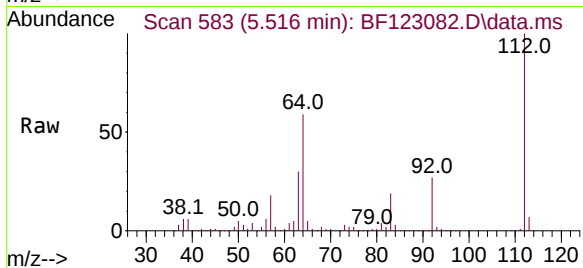




#5
2-Fluorophenol
Concen: 104.12 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

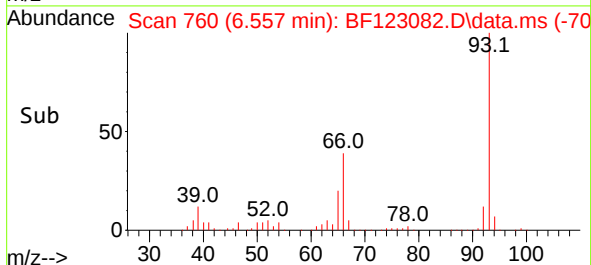
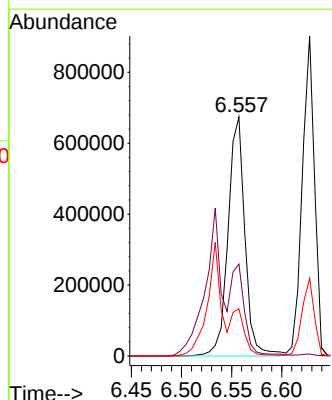
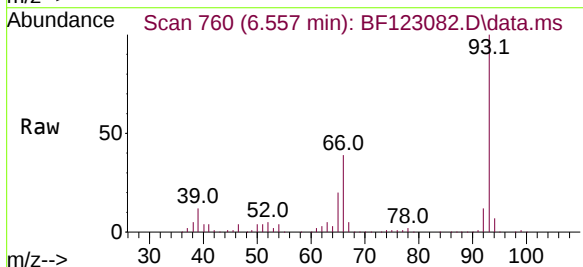
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

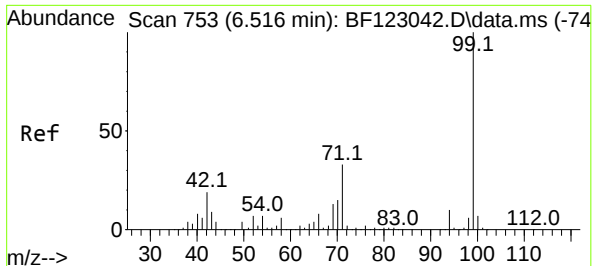
Tgt Ion:112 Resp: 1565086
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 29.8 24.5 36.7



#6
Aniline
Concen: 31.44 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion: 93 Resp: 788489
Ion Ratio Lower Upper
93 100
66 38.5 31.3 46.9
65 19.8 15.6 23.4

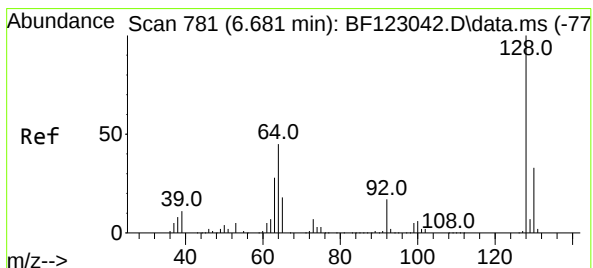
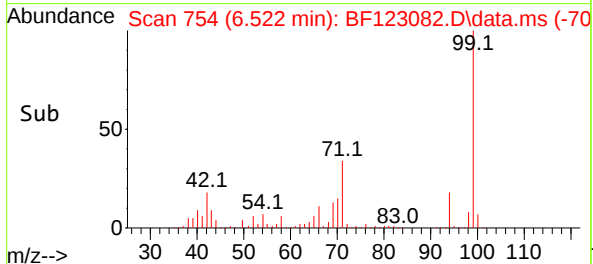
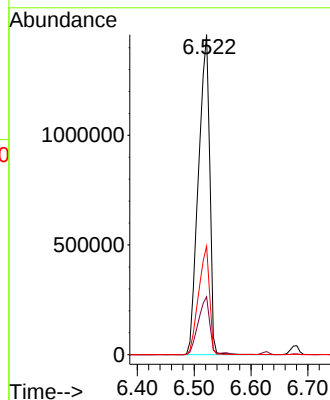
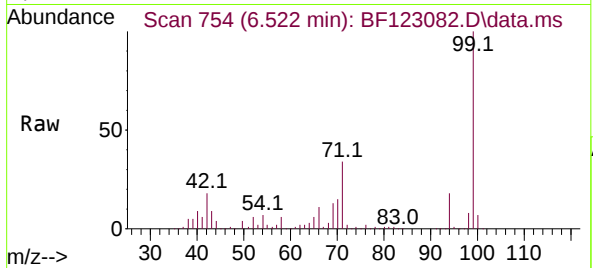




#7
Phenol-d6
Concen: 98.75 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

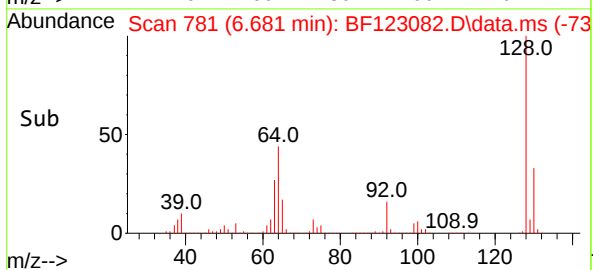
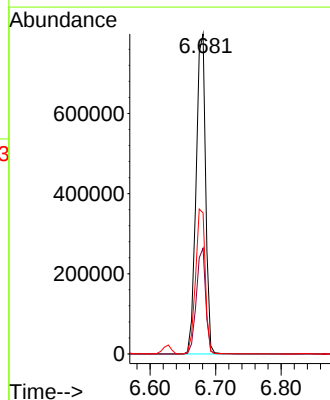
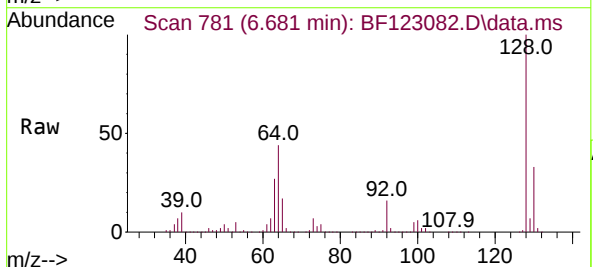
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

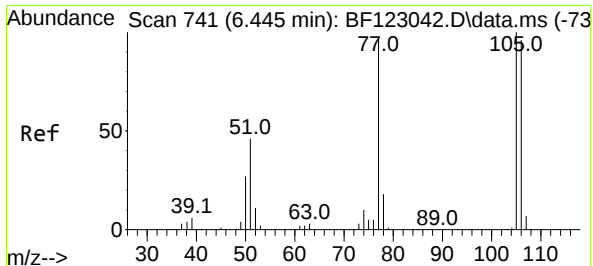
Tgt Ion: 99 Resp: 2011902
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.6
71 33.9 26.9 40.3



#8
2-Chlorophenol
Concen: 49.63 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:128 Resp: 808546
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 44.0 25.5 65.5

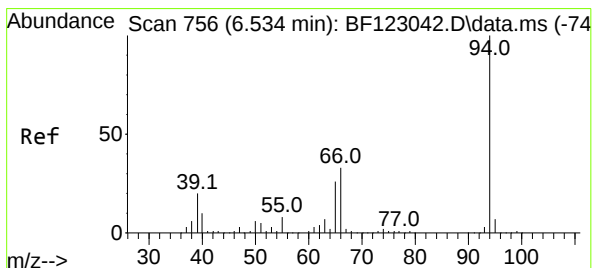
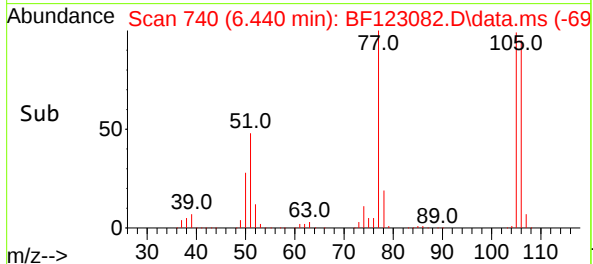
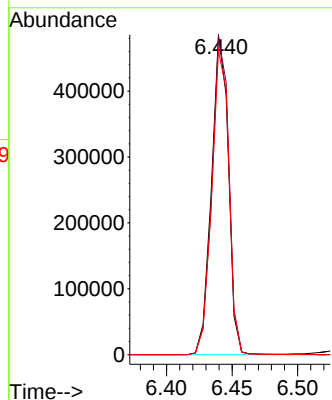
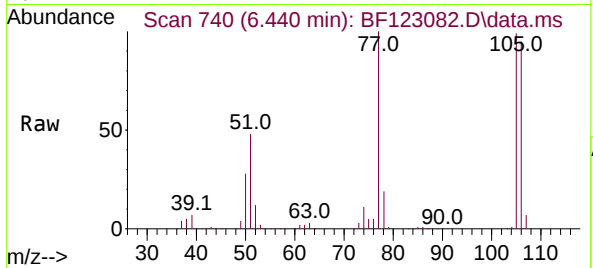




#9
Benzaldehyde
Concen: 46.57 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

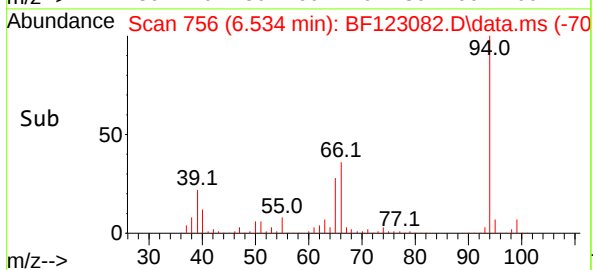
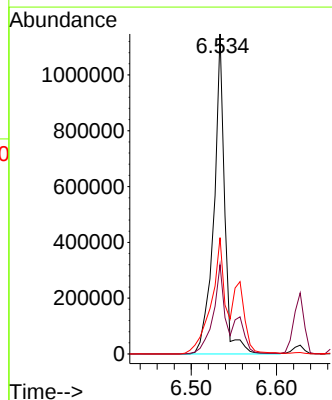
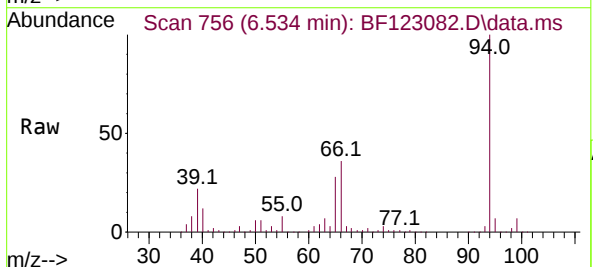
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

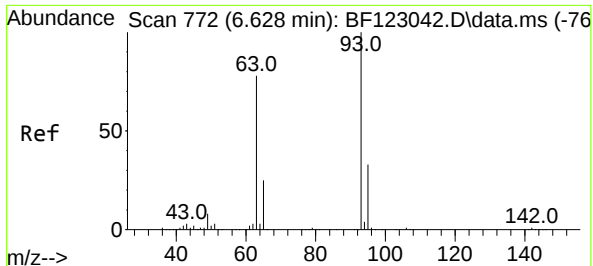
Tgt Ion: 77 Resp: 433740
Ion Ratio Lower Upper
77 100
105 99.3 80.6 120.6
106 95.0 77.2 117.2



#10
Phenol
Concen: 50.10 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion: 94 Resp: 1012394
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 36.4 25.8 65.8

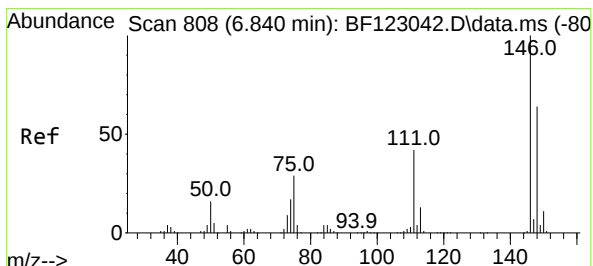
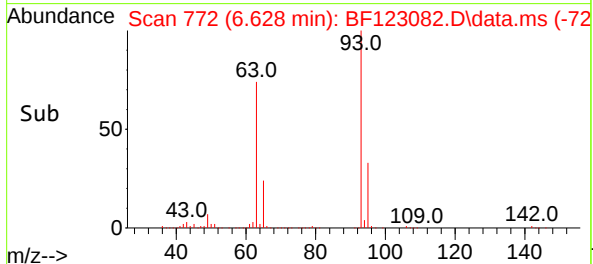
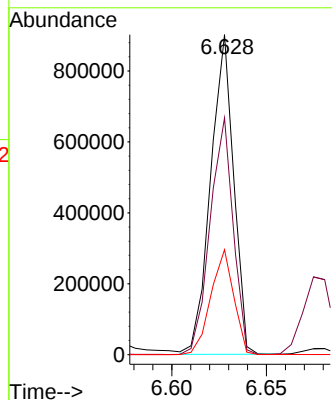
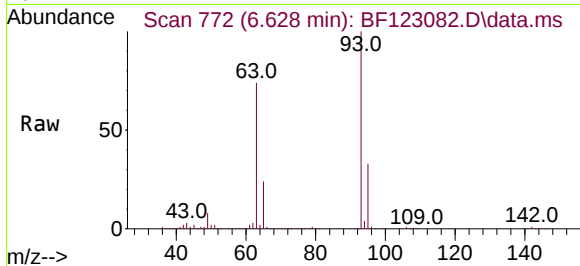




#11
bis(2-Chloroethyl)ether
Concen: 45.31 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

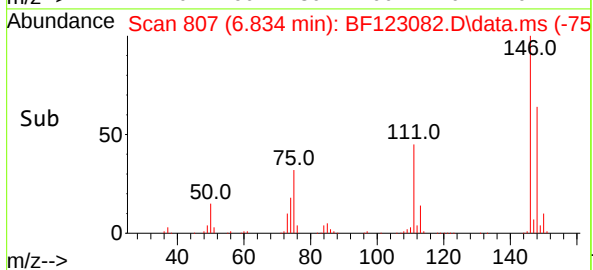
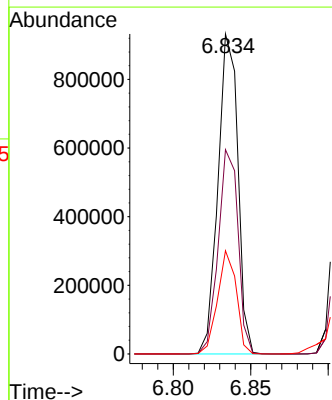
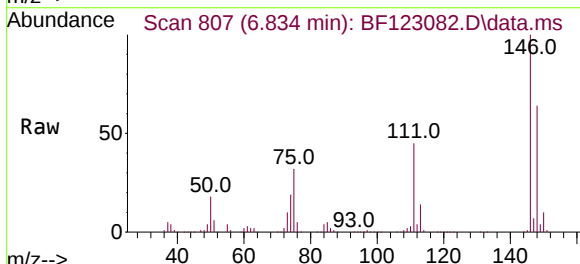
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

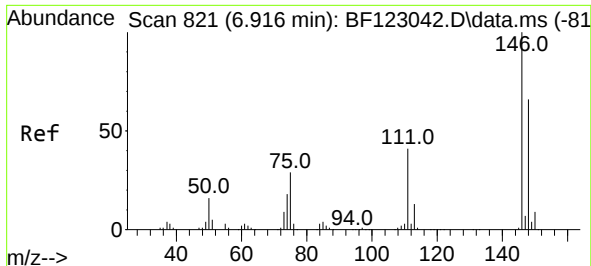
Tgt Ion:	93	Resp:	761845
Ion	Ratio	Lower	Upper
93	100		
63	74.0	52.6	92.6
95	32.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 43.74 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:	146	Resp:	831049
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	32.2	22.5	33.7

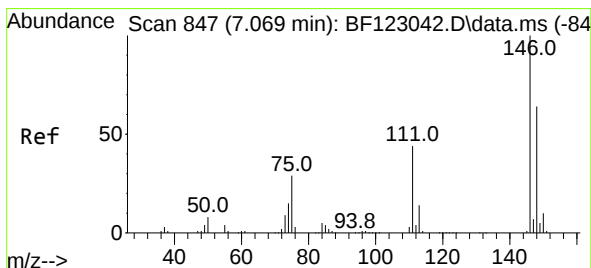
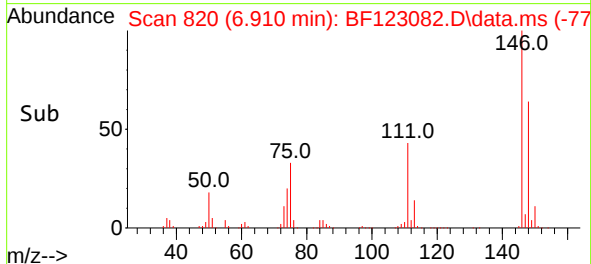
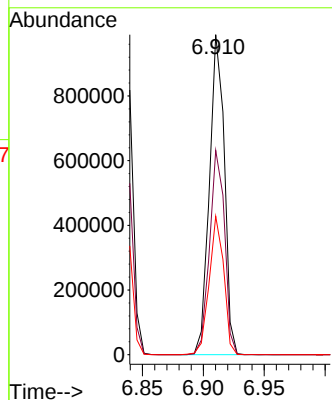
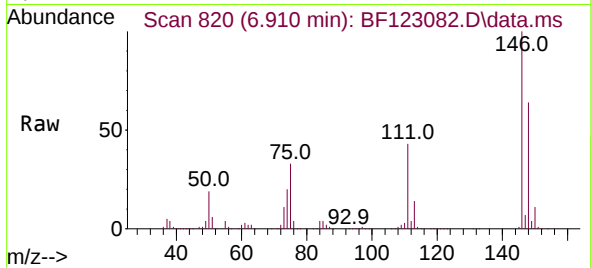




#13
1,4-Dichlorobenzene
Concen: 42.43 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

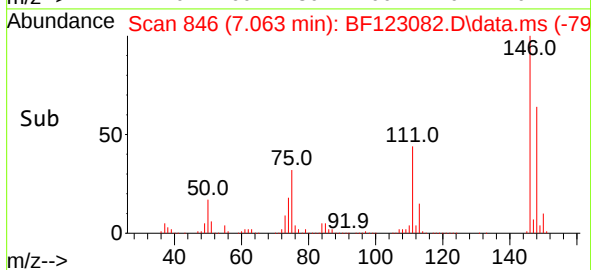
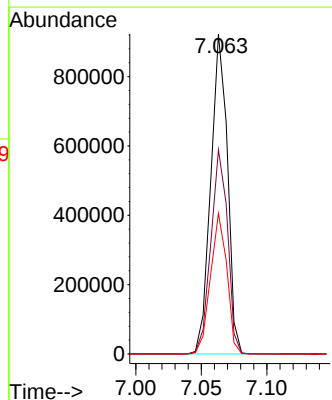
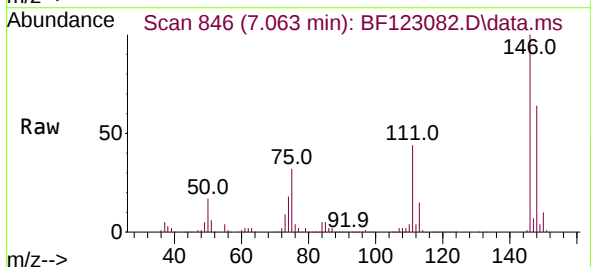
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

Tgt Ion:146 Resp: 839634
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 43.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 44.04 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:146 Resp: 815285
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 43.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 47.10 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123082.D

Acq: 29 Jan 2021 15:08

Tgt Ion: 79 Resp: 672708

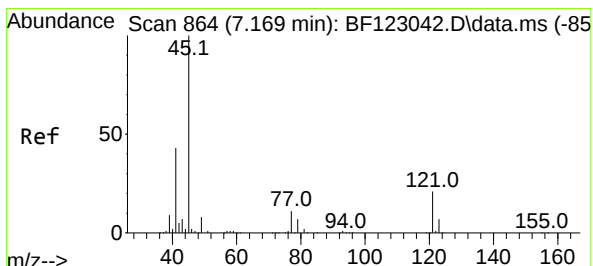
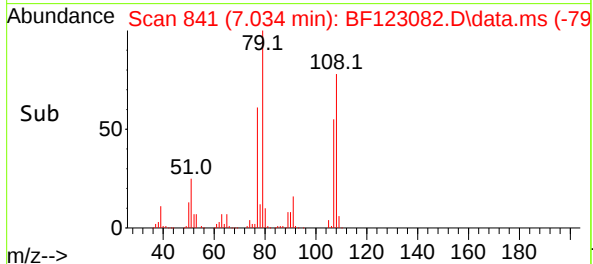
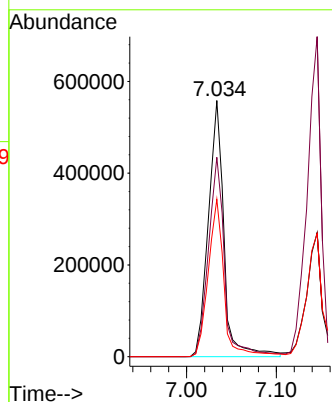
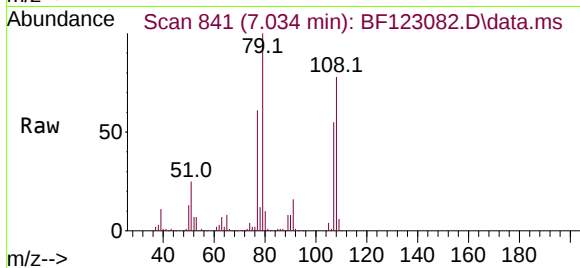
Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.4	93.6
77	61.5	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

RS-SP1MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.66 ng

RT: 7.169 min Scan# 864

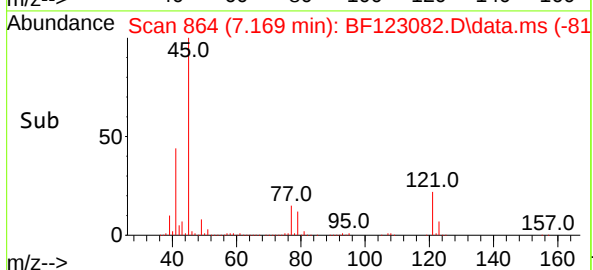
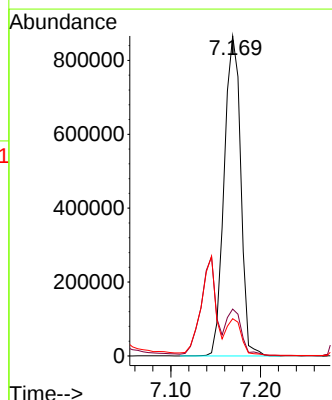
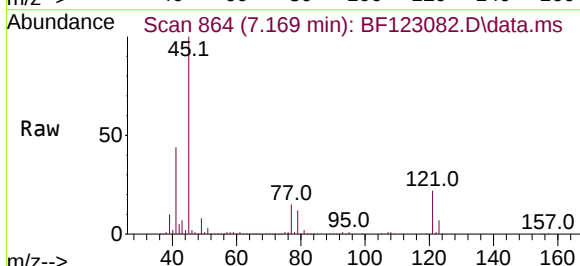
Delta R.T. 0.000 min

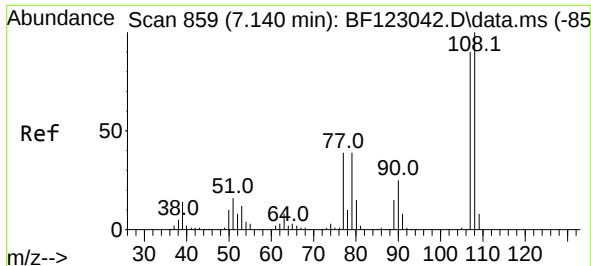
Lab File: BF123082.D

Acq: 29 Jan 2021 15:08

Tgt Ion: 45 Resp: 1106027

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.6
79	11.7	0.0	32.4

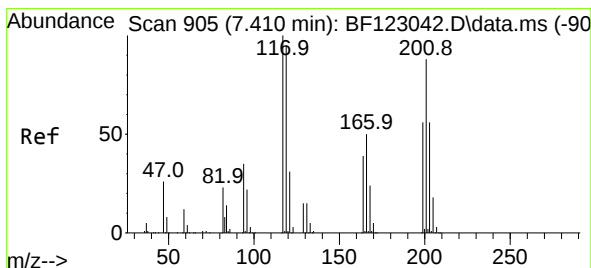
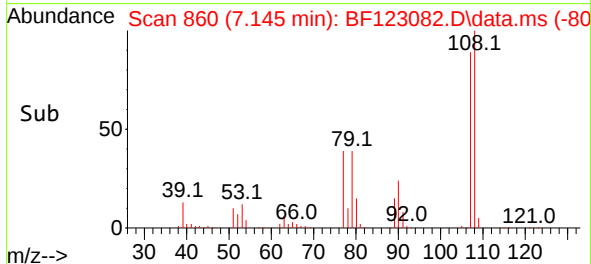
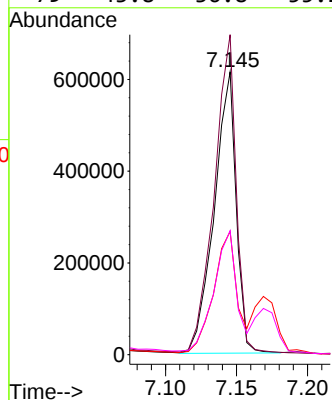
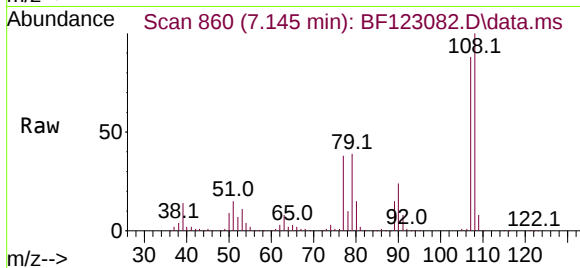




#17
2-Methylphenol
Concen: 47.38 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

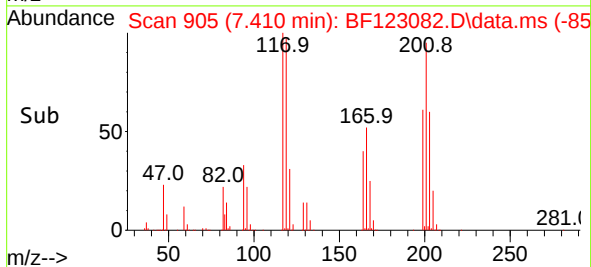
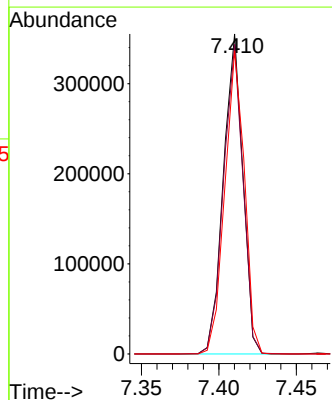
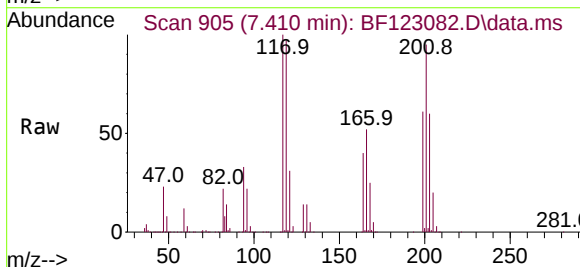
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

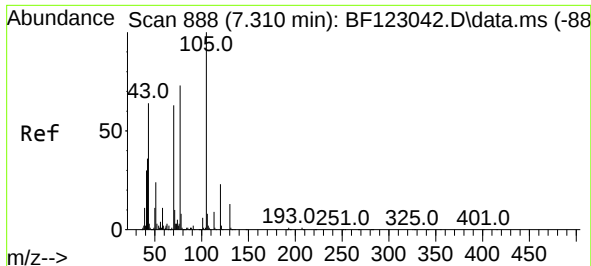
Tgt Ion:	107	Resp:	656832
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	43.5	36.3	54.5
79	43.8	36.8	55.2



#18
Hexachloroethane
Concen: 44.55 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:	117	Resp:	308763
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
201	94.8	79.6	119.4

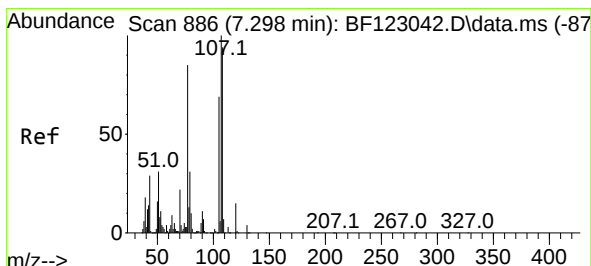
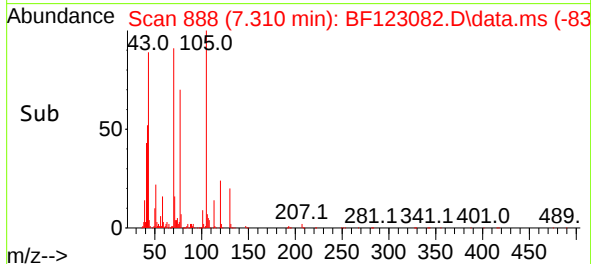
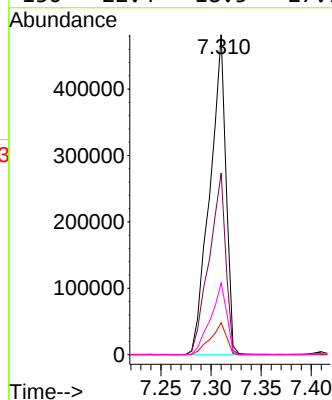
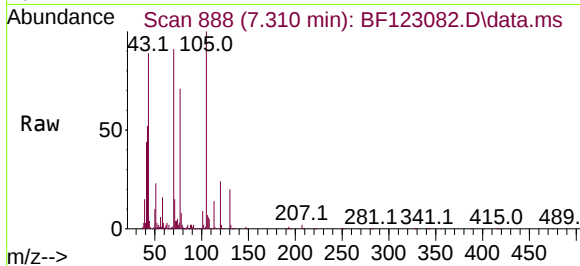




#19
n-Nitroso-di-n-propylamine
Concen: 44.04 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

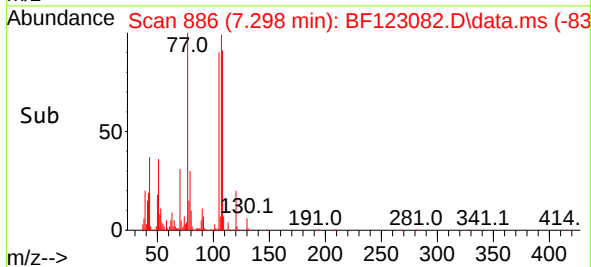
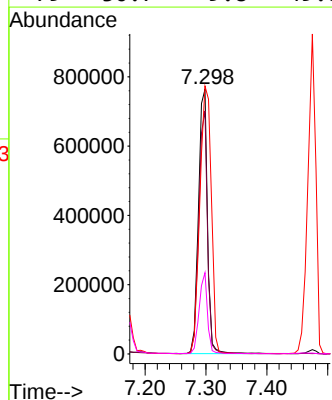
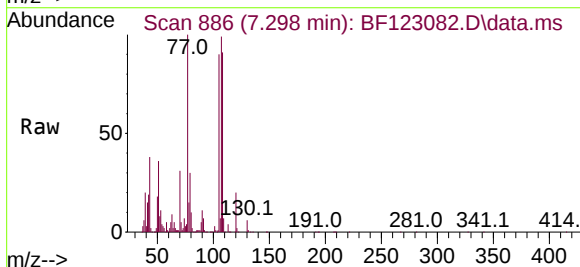
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

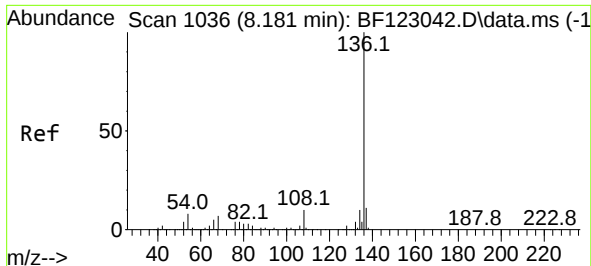
Tgt Ion:	70	Resp:	539554
Ion	Ratio	Lower	Upper
70	100		
42	56.7	43.0	64.4
101	10.0	7.9	11.9
130	22.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 47.77 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

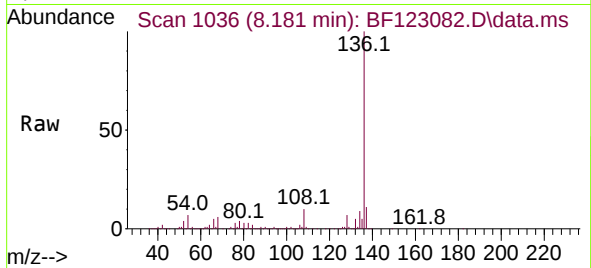
Tgt Ion:	107	Resp:	780045
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.7	108.7
77	101.2	89.8	129.8
79	30.7	9.8	49.8



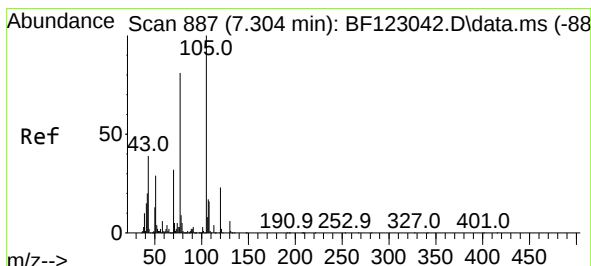
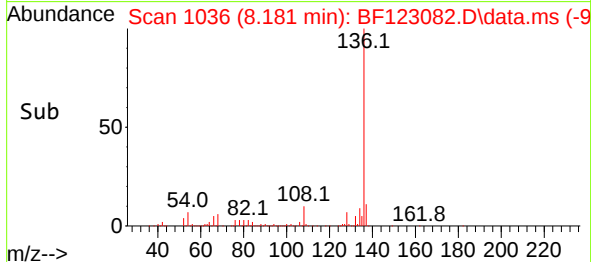
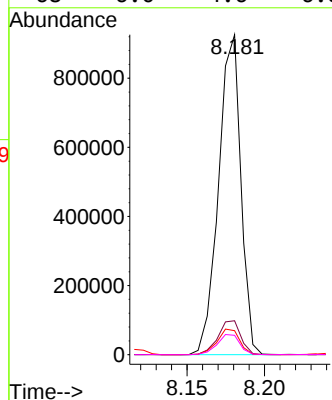


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

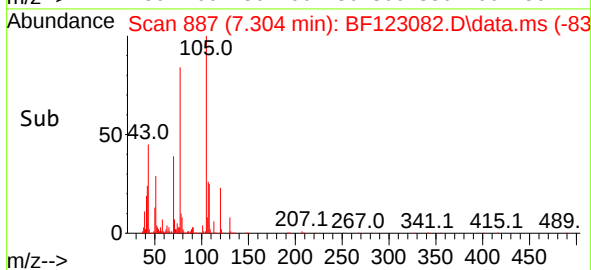
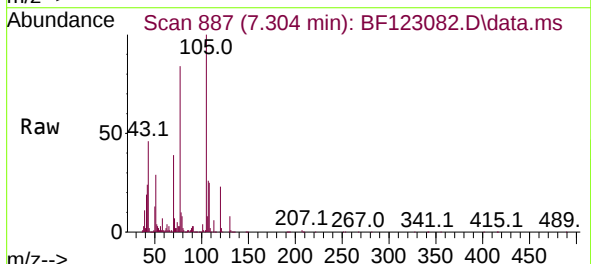
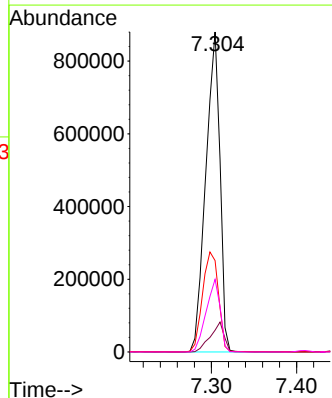


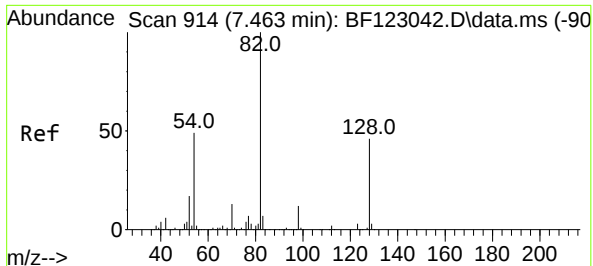
Tgt	Ion:136	Resp:	926632
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.5	5.5	8.3
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 42.15 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt	Ion:105	Resp:	1017689
Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.5	9.7
51	28.5	24.3	36.5
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.60 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123082.D

Acq: 29 Jan 2021 15:08

Tgt Ion: 82 Resp: 1281450

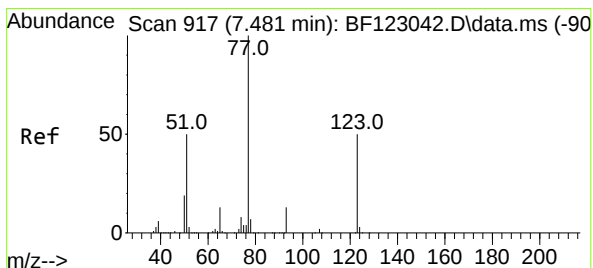
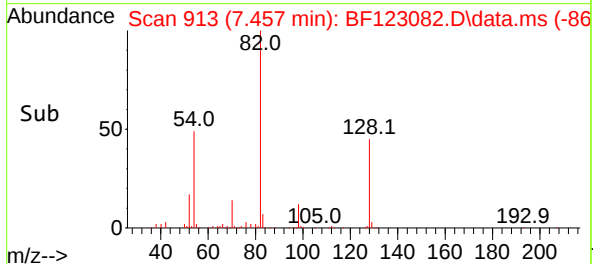
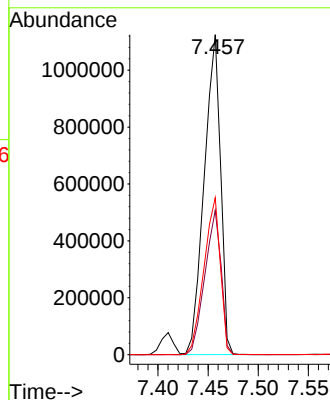
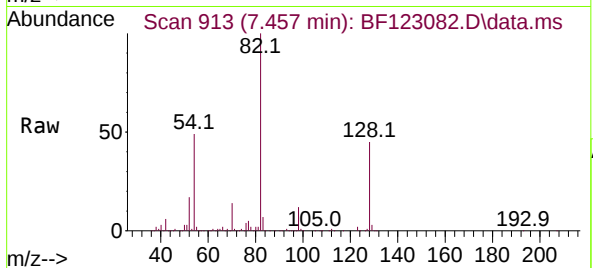
Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.0	55.4
54	49.1	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

RS-SP1MS



#24

Nitrobenzene

Concen: 44.42 ng

RT: 7.475 min Scan# 916

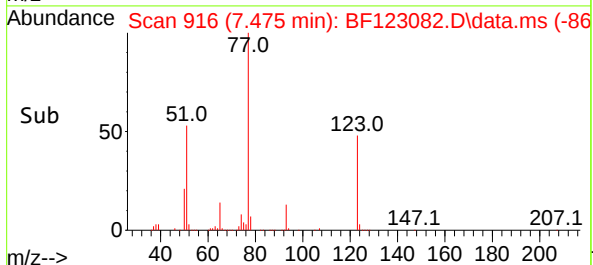
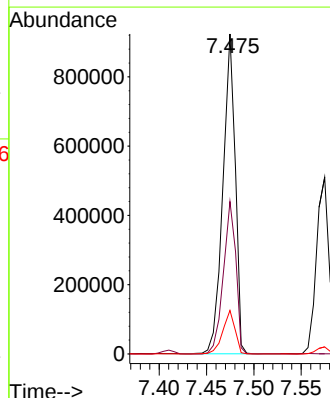
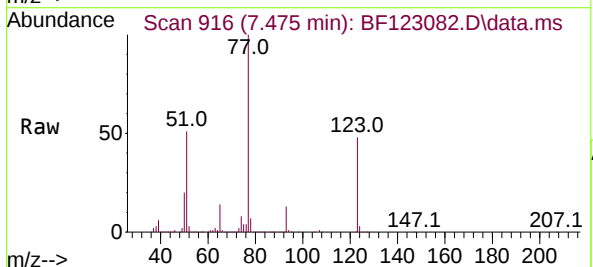
Delta R.T. -0.006 min

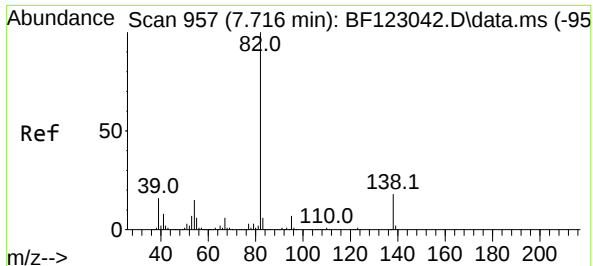
Lab File: BF123082.D

Acq: 29 Jan 2021 15:08

Tgt Ion: 77 Resp: 842630

Ion	Ratio	Lower	Upper
77	100		
123	47.6	39.3	58.9
65	13.6	10.6	15.8

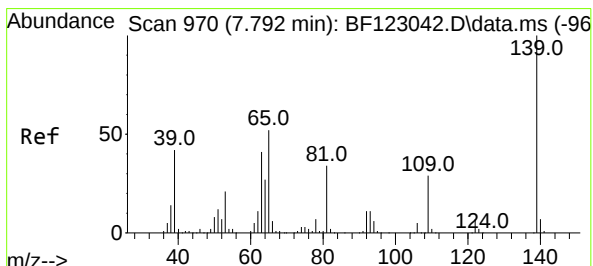
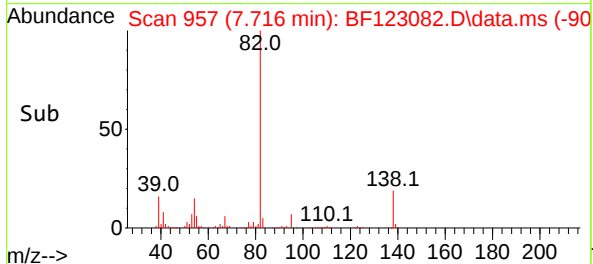
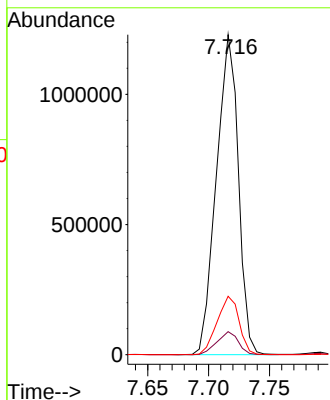
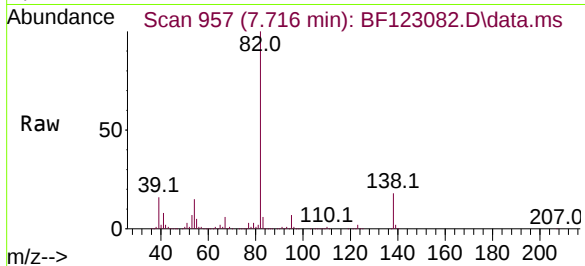




#25
Isophorone
Concen: 45.71 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

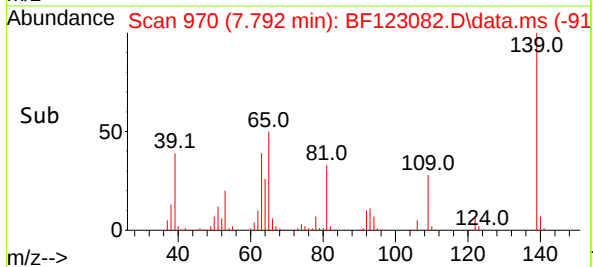
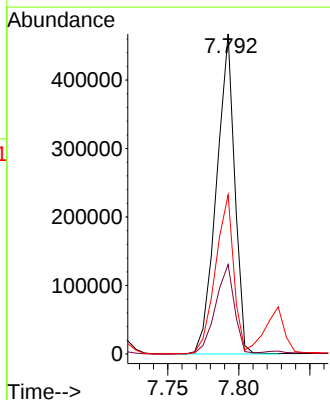
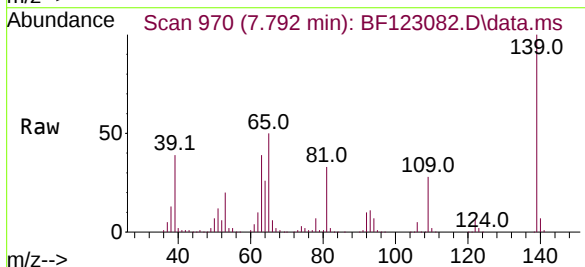
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

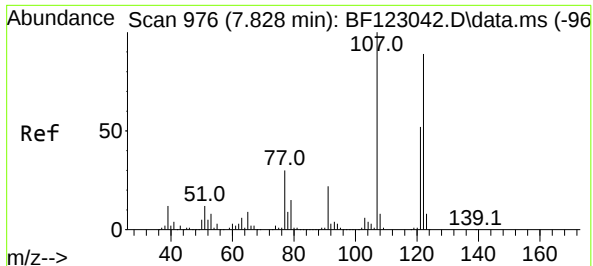
Tgt Ion: 82 Resp: 1541553
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 53.23 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion: 139 Resp: 417603
Ion Ratio Lower Upper
139 100
109 28.0 24.0 36.0
65 49.8 40.9 61.3



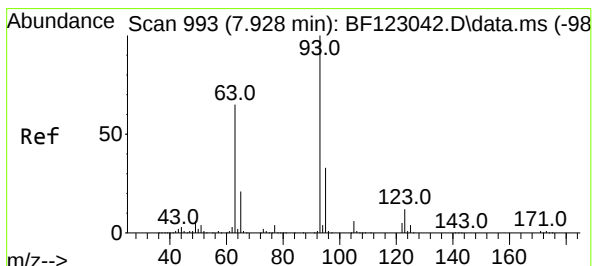
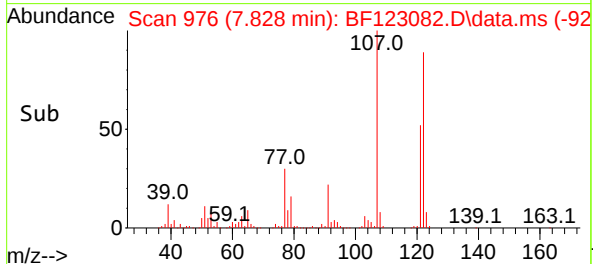
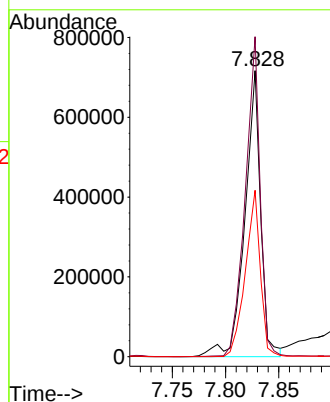
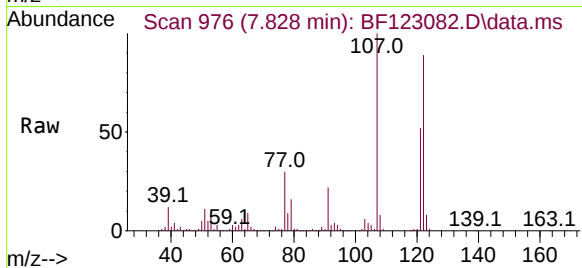


#27
2,4-Dimethylphenol
Concen: 52.21 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

Tgt Ion:122 Resp: 739096

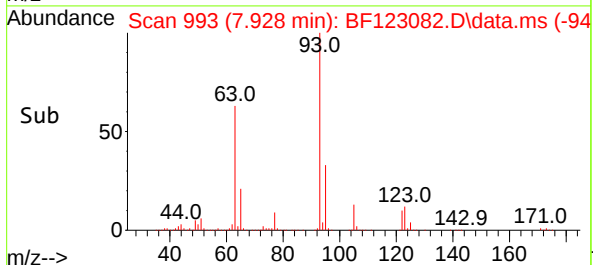
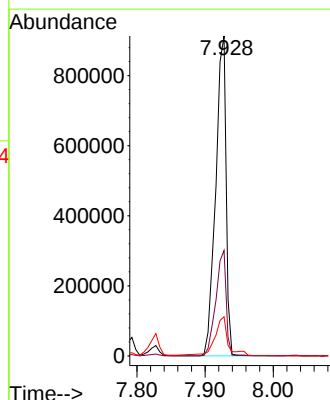
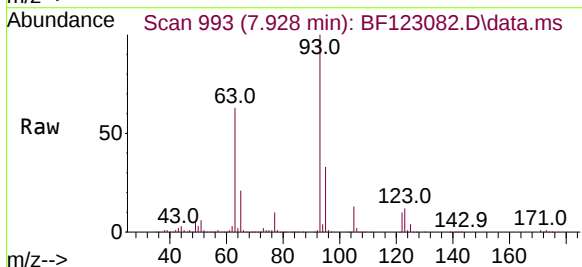
Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.8	137.8
121	58.2	47.3	70.9

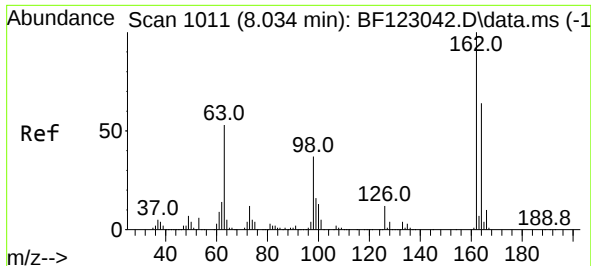


#28
bis(2-Chloroethoxy)methane
Concen: 42.26 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion: 93 Resp: 972541

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.3	9.2	13.8

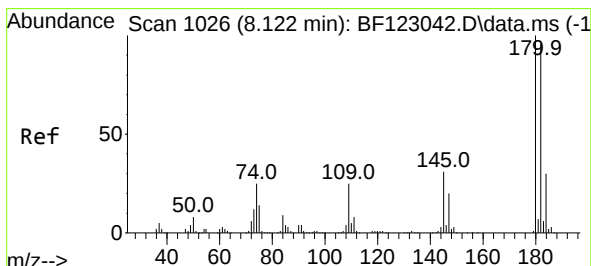
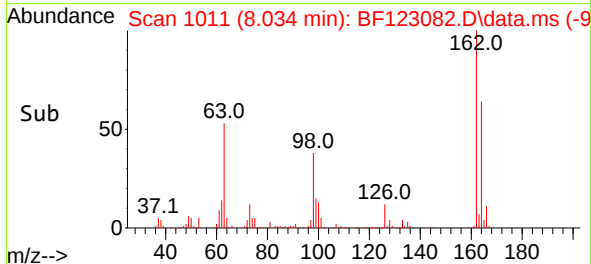
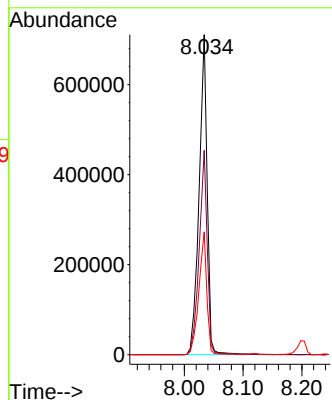
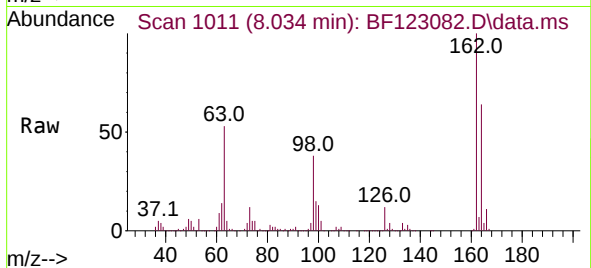




#29
2,4-Dichlorophenol
Concen: 46.13 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

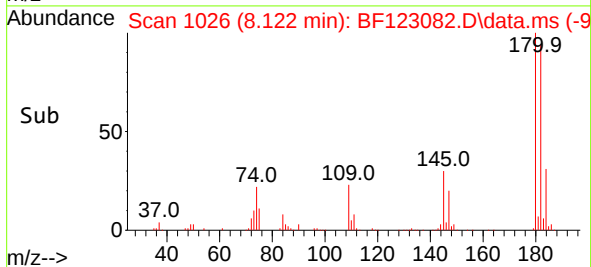
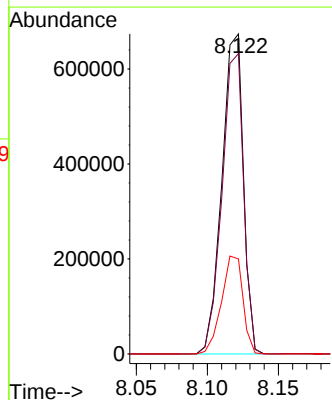
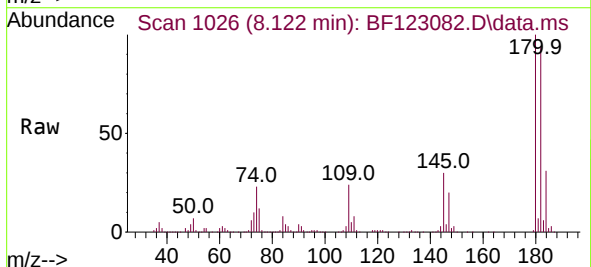
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

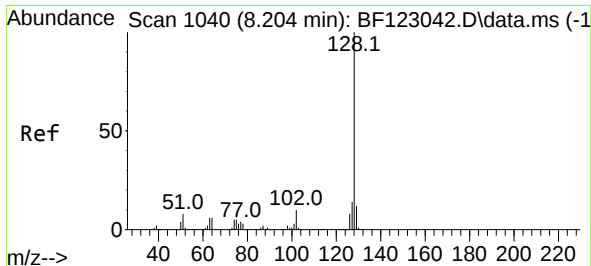
Tgt Ion:162 Resp: 682865
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 38.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.58 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:180 Resp: 710049
Ion Ratio Lower Upper
180 100
182 93.8 75.7 113.5
145 29.7 25.0 37.4

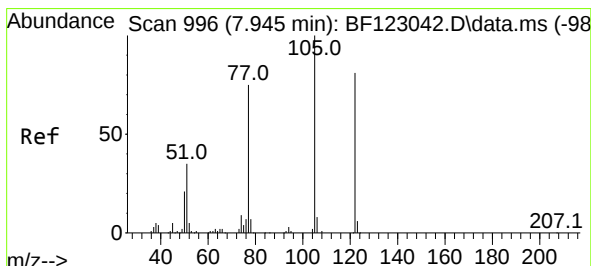
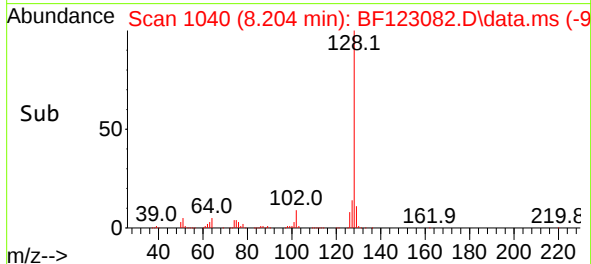
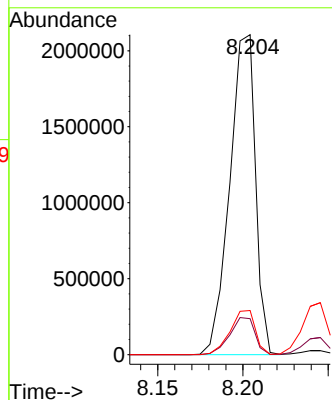
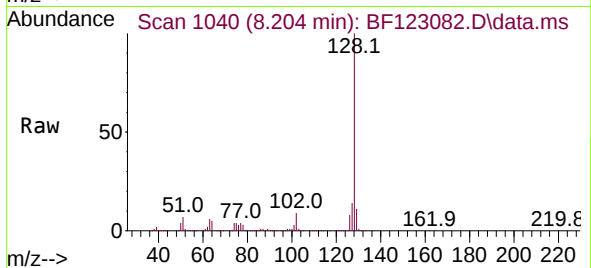




#31
Naphthalene
Concen: 43.60 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

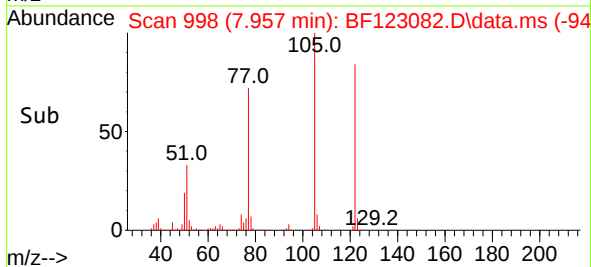
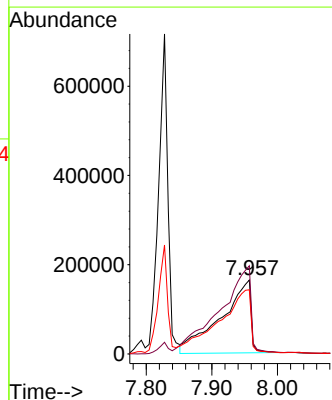
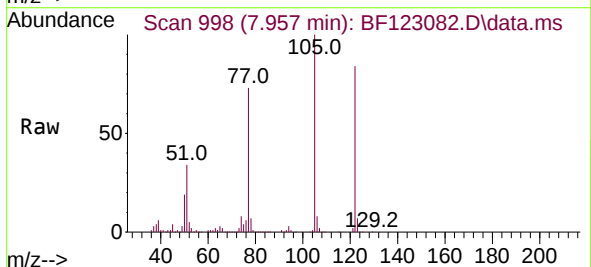
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

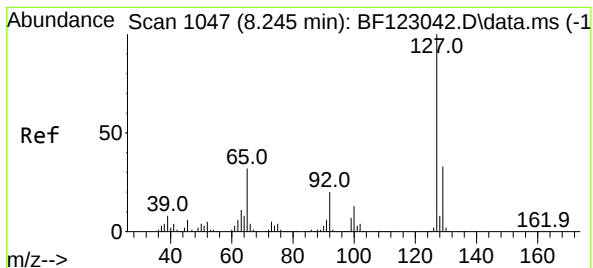
Tgt Ion:128 Resp: 2216327
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 45.96 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:122 Resp: 521405
Ion Ratio Lower Upper
122 100
105 119.3 104.8 144.8
77 86.9 71.0 111.0

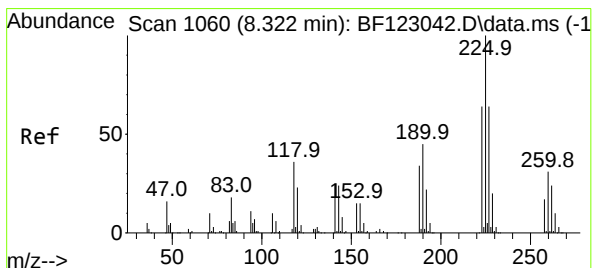
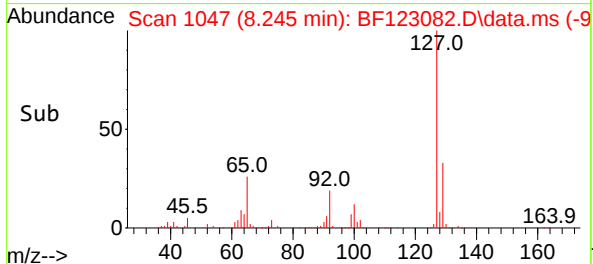
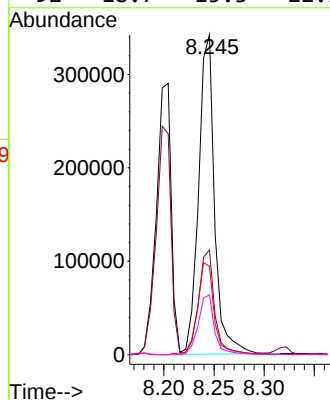
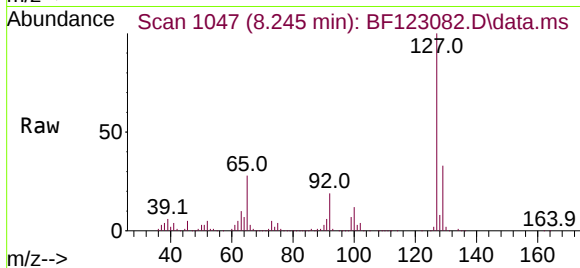




#33
4-Chloroaniline
Concen: 16.82 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

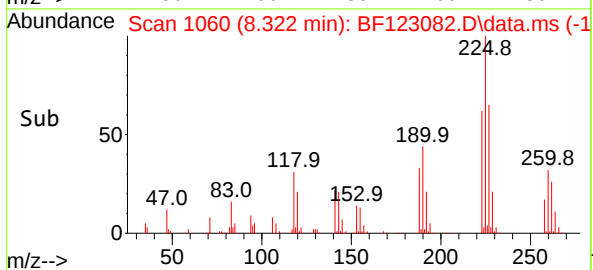
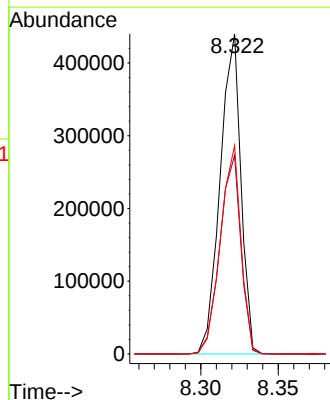
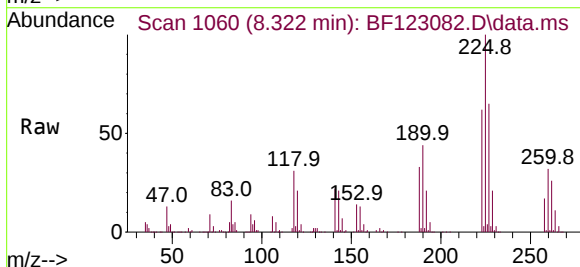
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

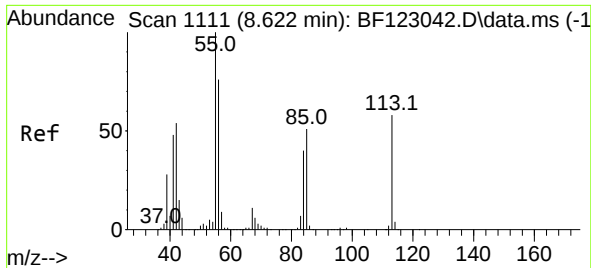
Tgt Ion:	127	Resp:	379481
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.7	22.2	33.2
92	18.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:	225	Resp:	409358
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	65.1	51.7	77.5

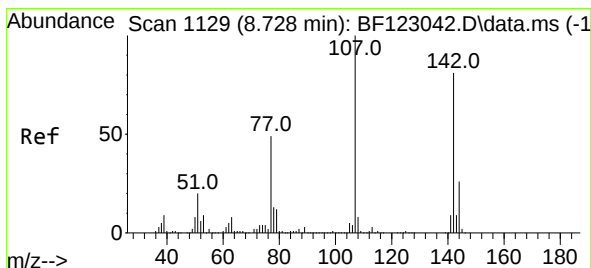
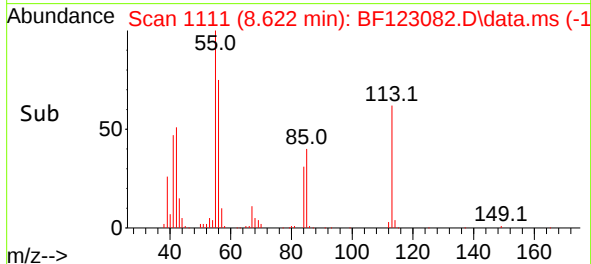
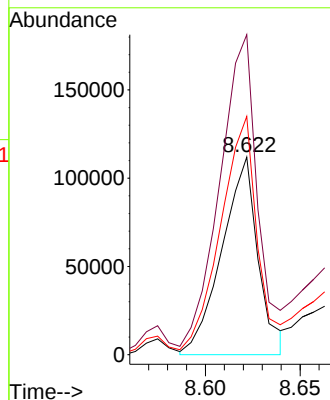
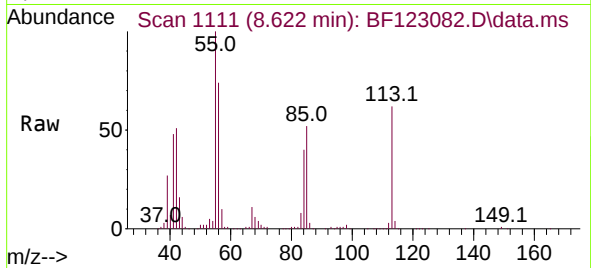




#35
 Caprolactam
 Concen: 29.73 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

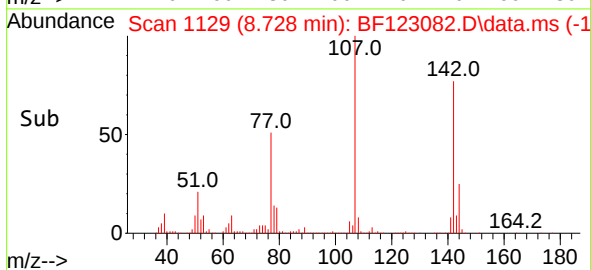
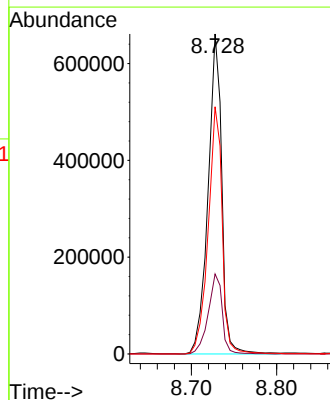
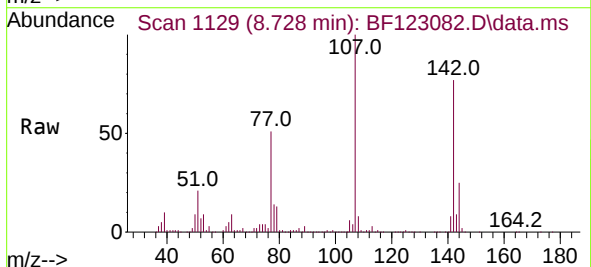
Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MS

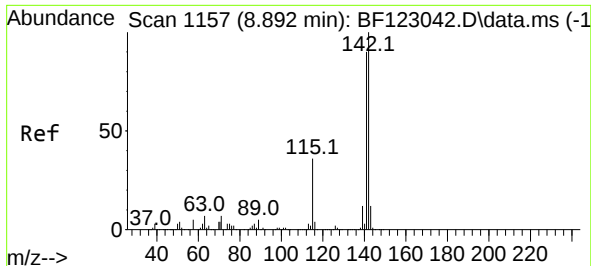
Tgt Ion:113 Resp: 148727
 Ion Ratio Lower Upper
 113 100
 55 161.9 133.7 173.7
 56 120.6 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 47.85 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

Tgt Ion:107 Resp: 736552
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.2 30.2
 142 77.2 64.4 96.6

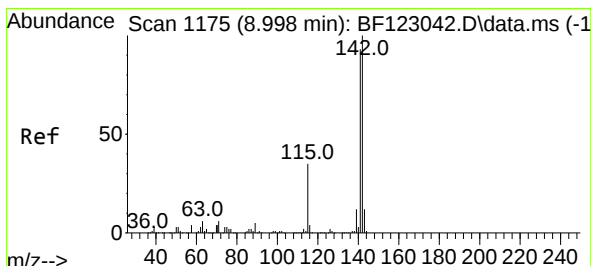
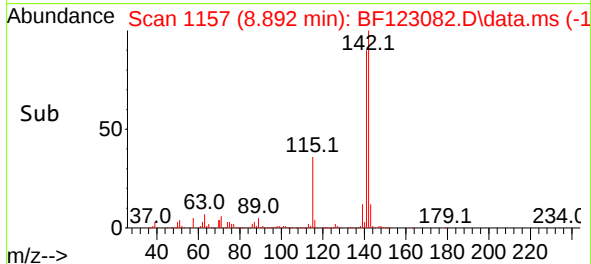
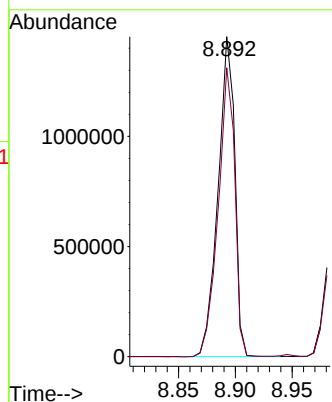
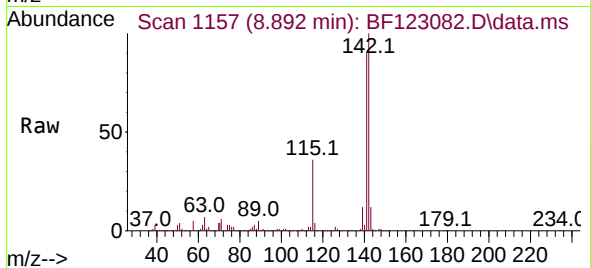




#37
2-Methylnaphthalene
Concen: 44.17 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

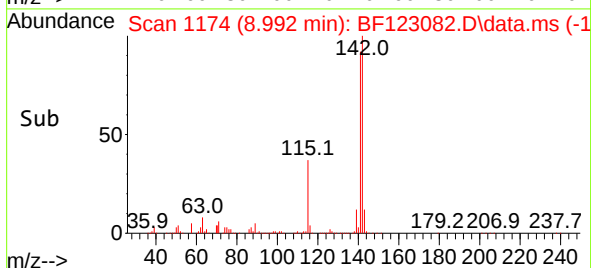
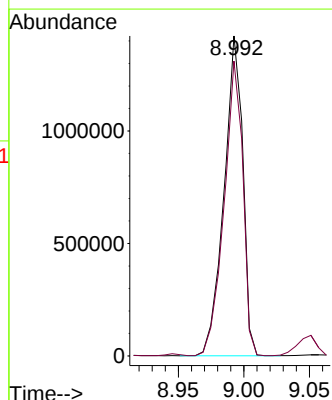
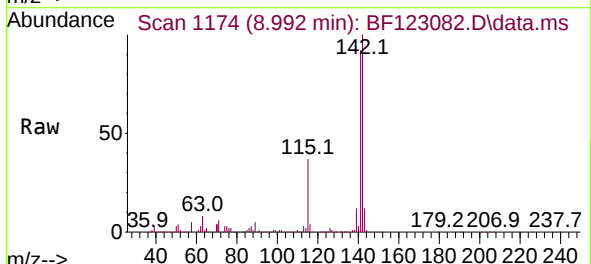
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

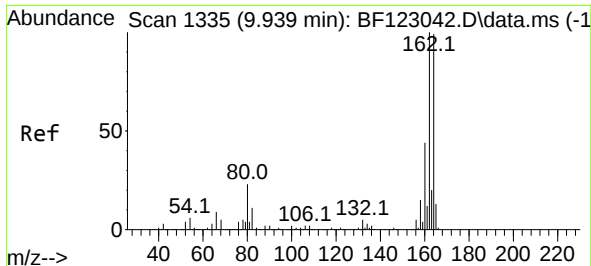
Tgt Ion:142 Resp: 1490317
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 44.22 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:142 Resp: 1412735
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7

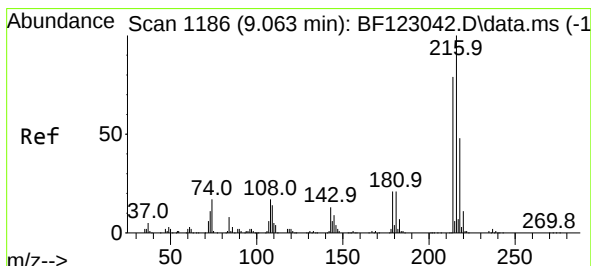
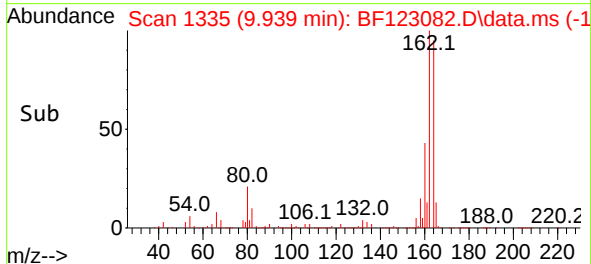
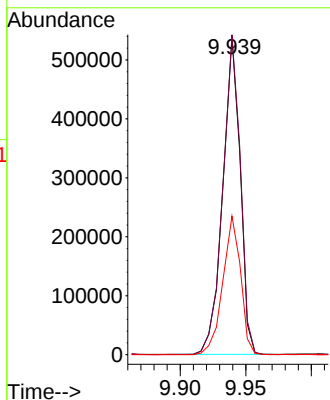
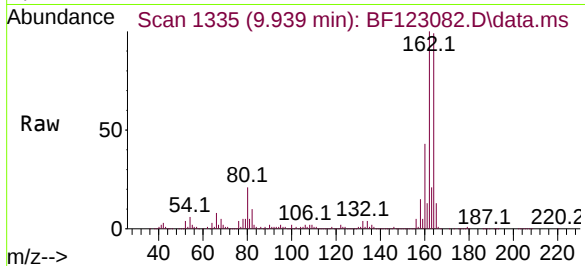




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

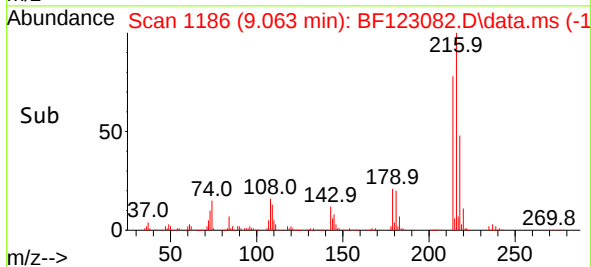
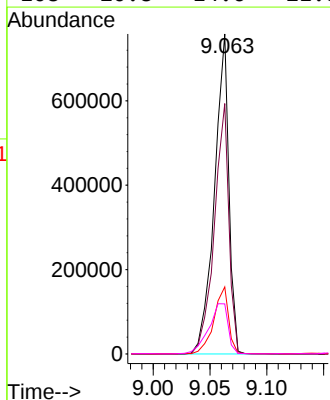
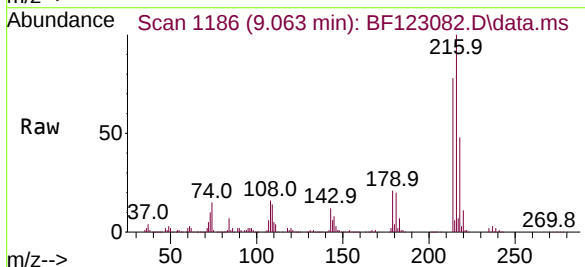
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

Tgt Ion:164 Resp: 496621
Ion Ratio Lower Upper
164 100
162 100.8 80.8 121.2
160 43.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.44 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:216 Resp: 671063
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.5 17.1 25.7
108 20.8 14.6 21.8

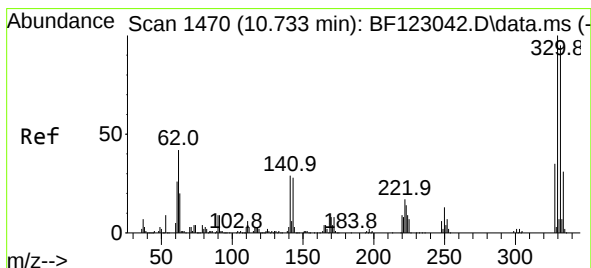
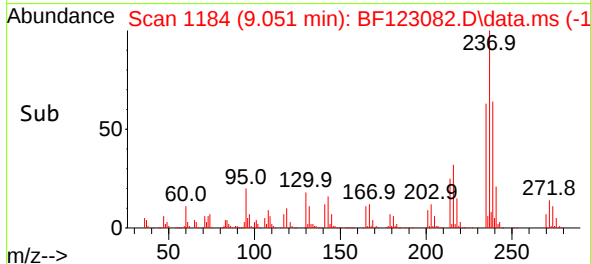
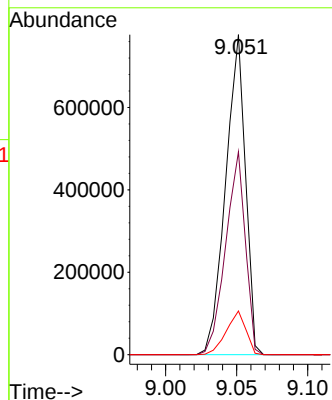
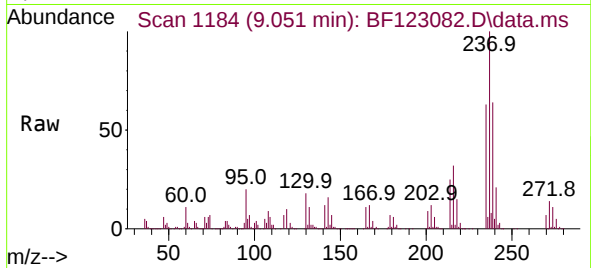




#41
Hexachlorocyclopentadiene
Concen: 102.78 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

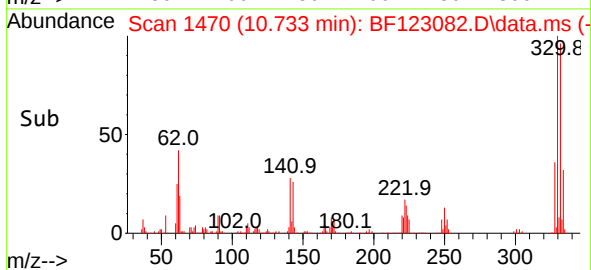
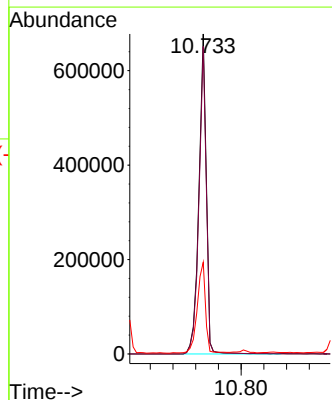
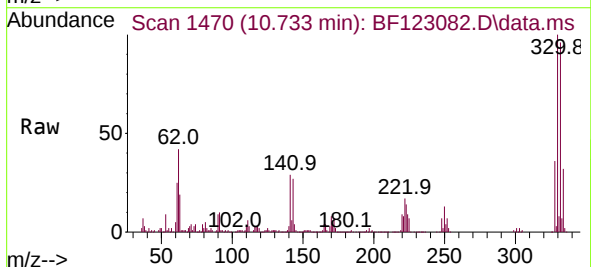
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

Tgt Ion:237 Resp: 753768
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 115.35 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:330 Resp: 621860
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 31.4 23.8 35.8

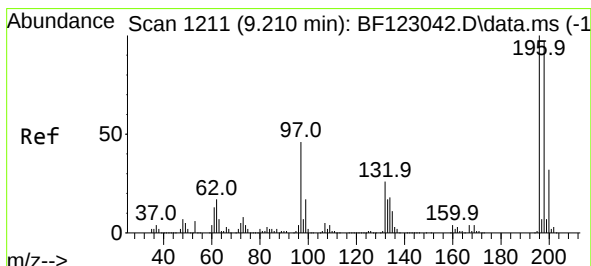
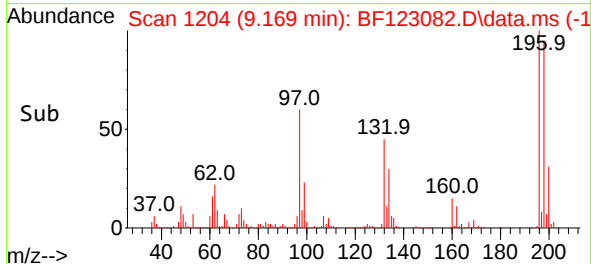
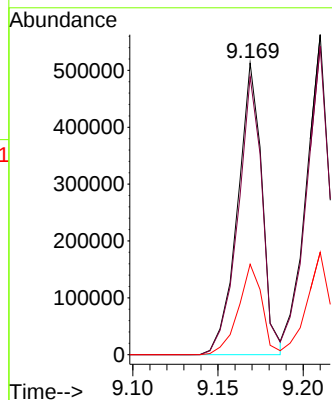
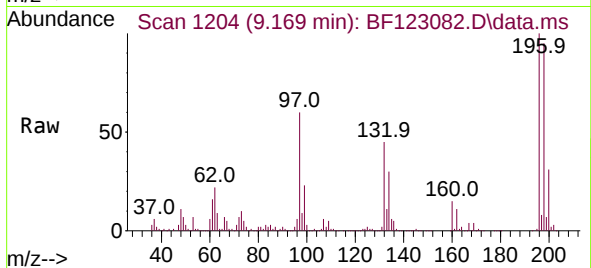




#43
2,4,6-Trichlorophenol
Concen: 48.14 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

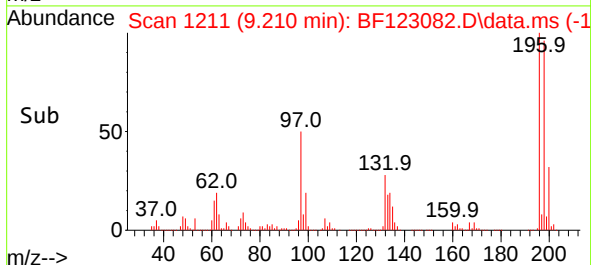
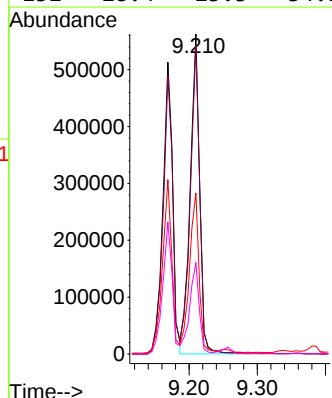
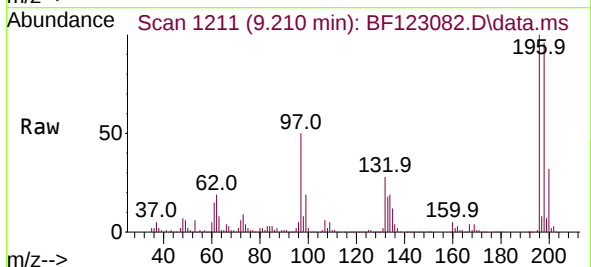
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

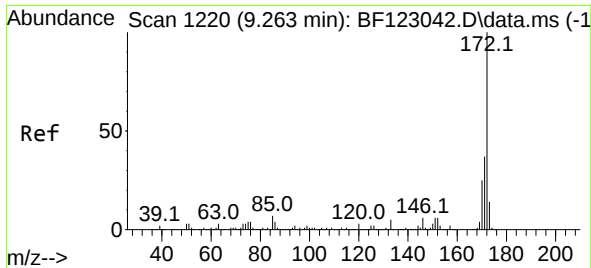
Tgt Ion:196 Resp: 509862
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 48.78 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:196 Resp: 540305
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
97 50.3 40.1 60.1
132 28.4 23.3 34.9

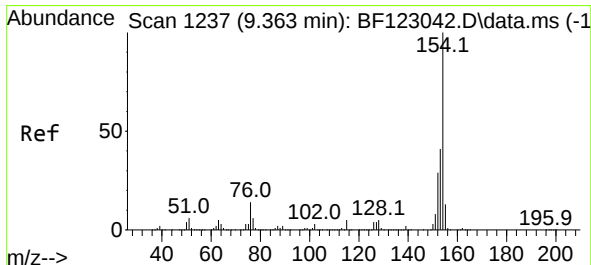
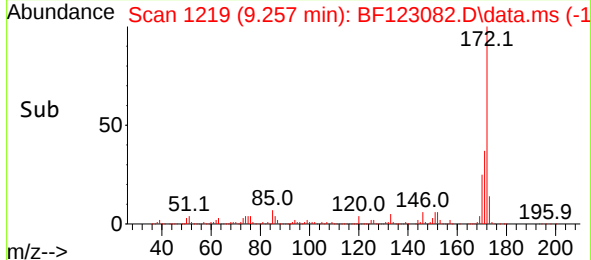
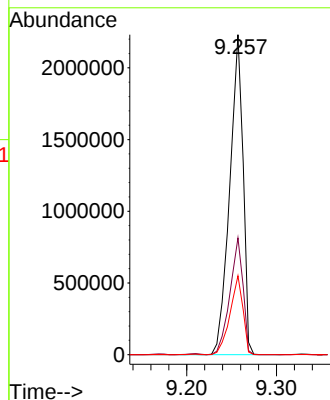
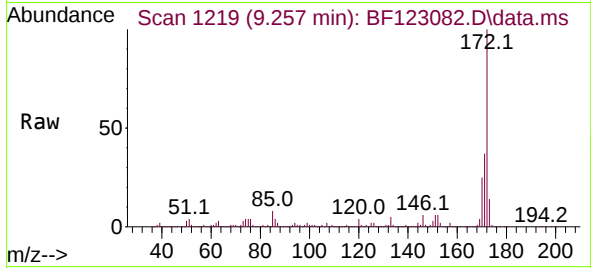




#45
2-Fluorobiphenyl
Concen: 69.02 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

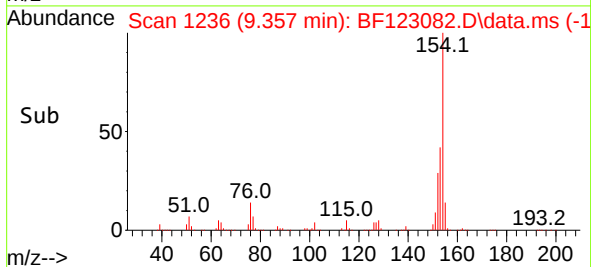
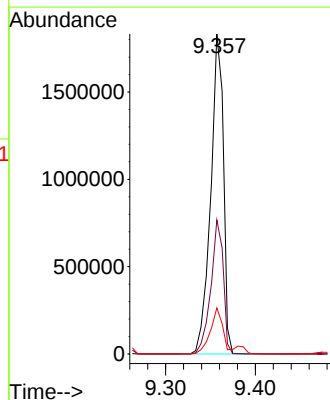
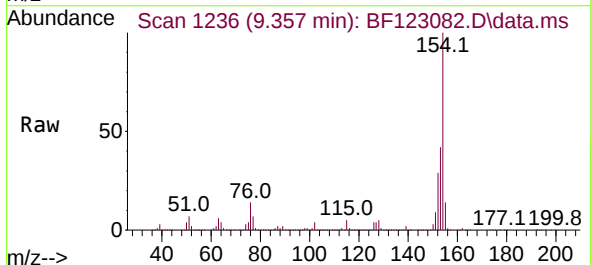
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

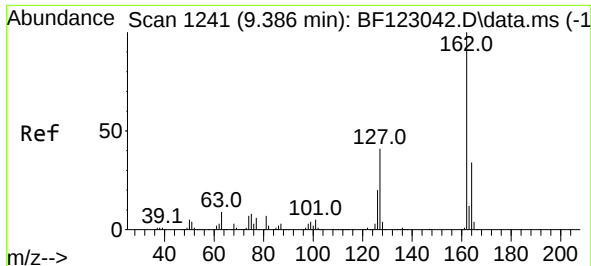
Tgt Ion:172 Resp: 2305779
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.21 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:154 Resp: 1801047
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 14.4 0.0 33.4

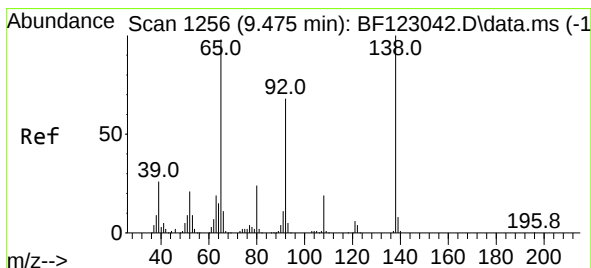
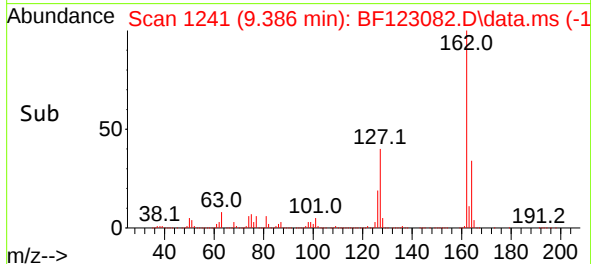
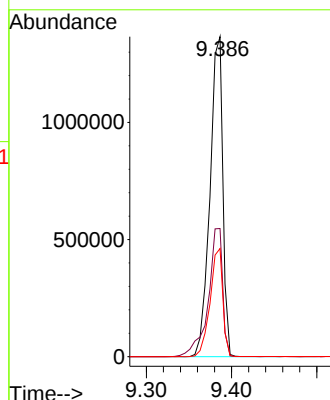
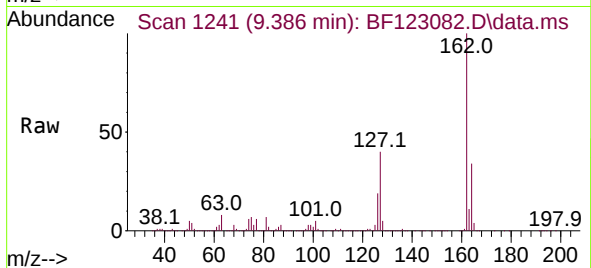




#47
2-Chloronaphthalene
Concen: 42.03 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

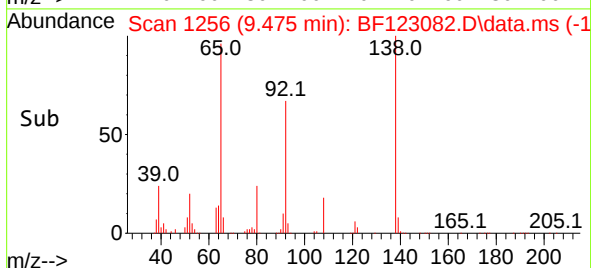
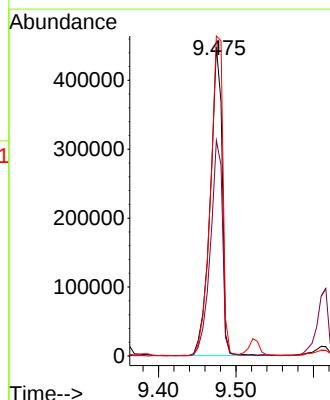
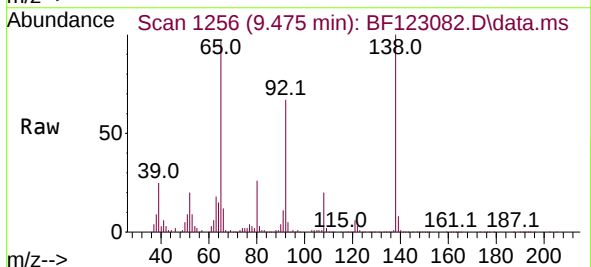
Instrument :
BNA_F
ClientSampled :
RS-SP1MS

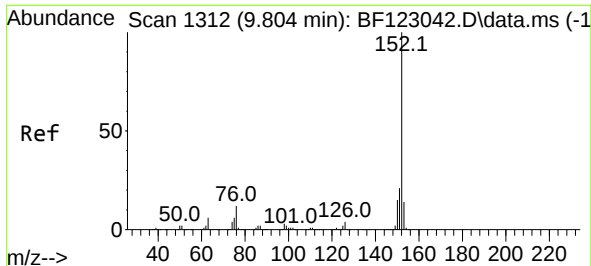
Tgt Ion:162 Resp: 1433158
Ion Ratio Lower Upper
162 100
127 40.0 33.8 50.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 46.34 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion: 65 Resp: 478952
Ion Ratio Lower Upper
65 100
92 69.8 60.0 90.0
138 103.6 100.6 151.0

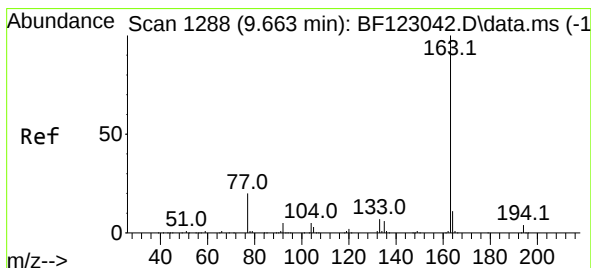
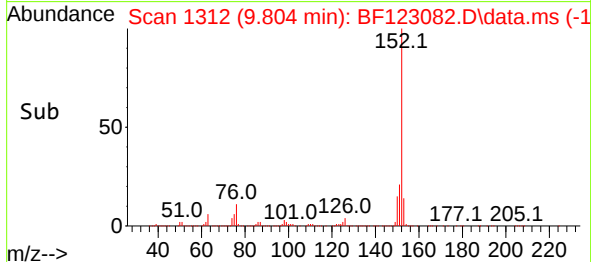
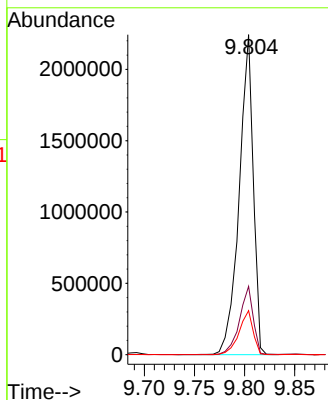
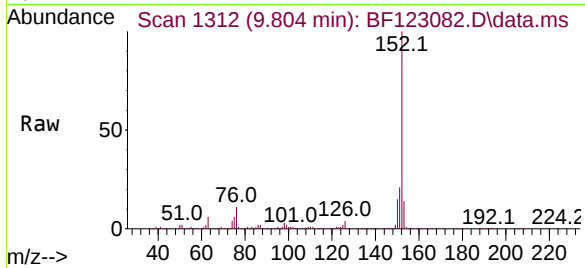




#49
Acenaphthylene
Concen: 44.11 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

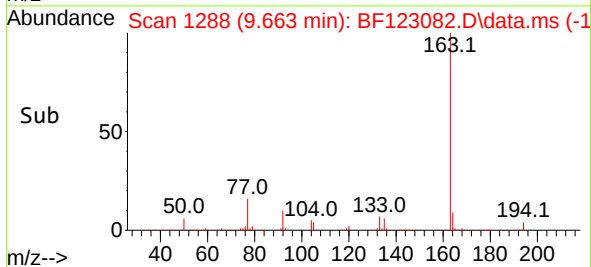
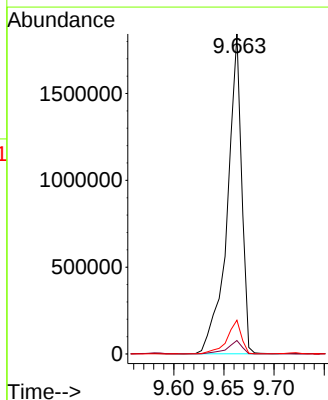
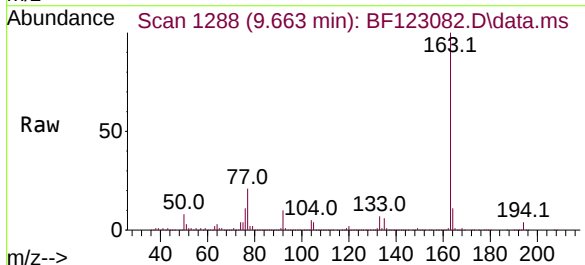
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

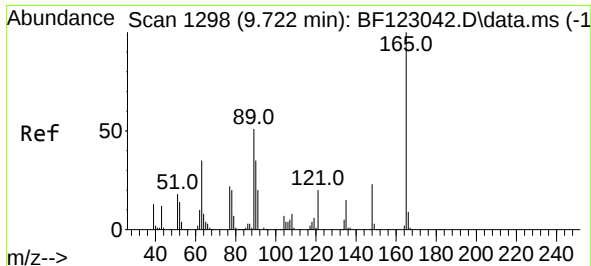
Tgt Ion:152 Resp: 2201437
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 46.88 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:163 Resp: 1826536
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.6 8.1 12.1

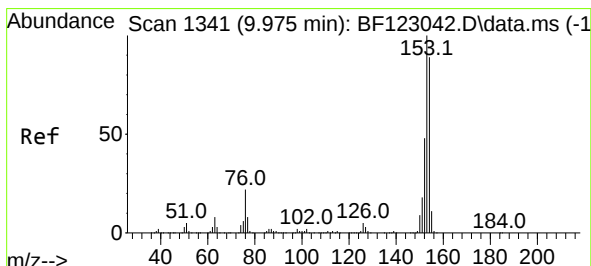
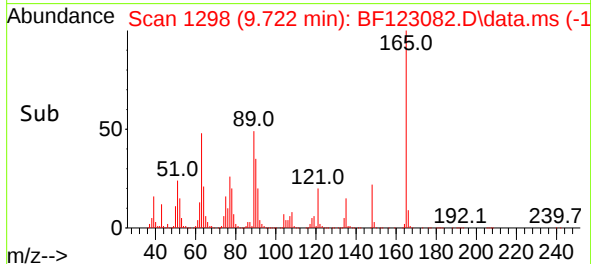
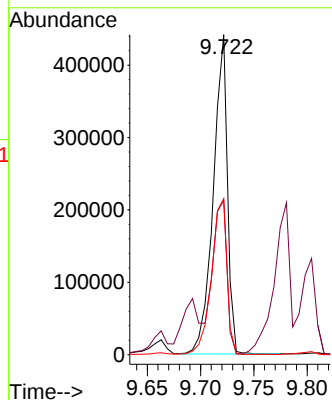
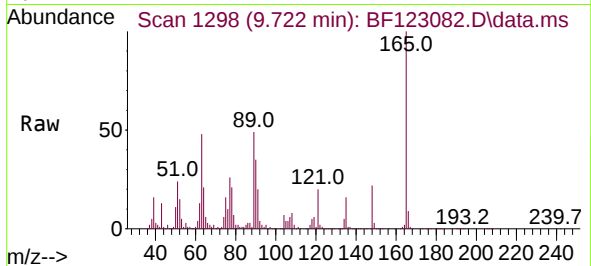




#51
2,6-Dinitrotoluene
Concen: 49.06 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

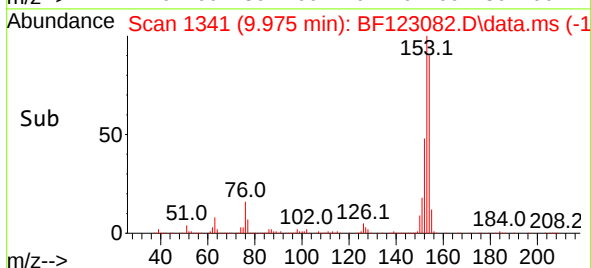
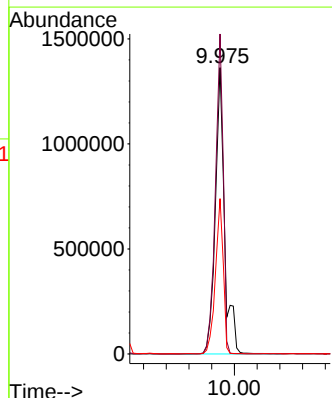
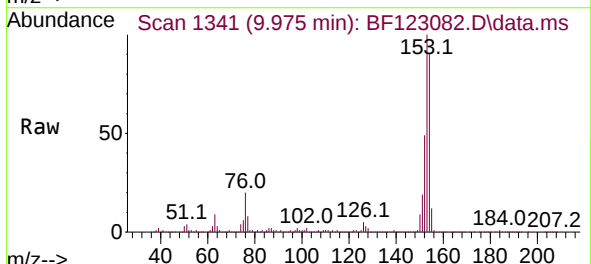
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

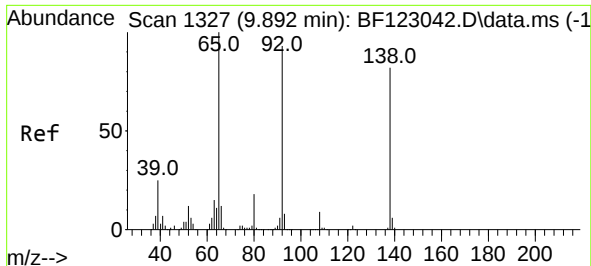
Tgt Ion:165 Resp: 407167
Ion Ratio Lower Upper
165 100
63 48.2 36.6 55.0
89 48.8 39.4 59.0



#52
Acenaphthene
Concen: 48.07 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:154 Resp: 1541189
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 54.2 42.7 64.1

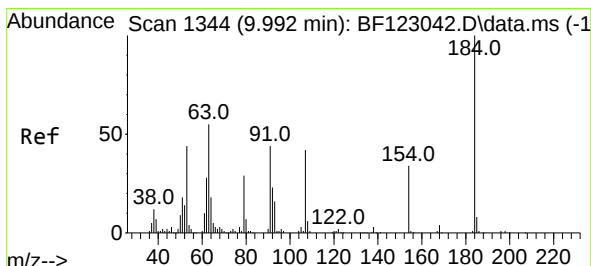
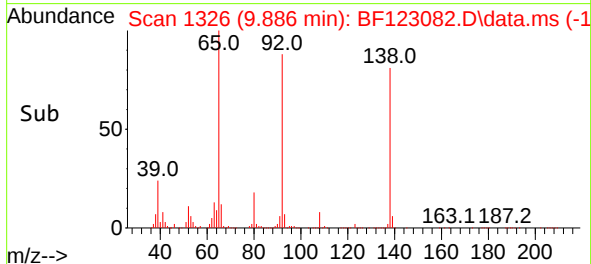
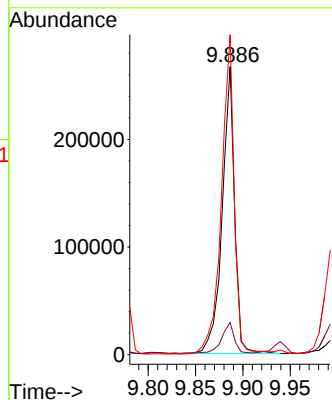
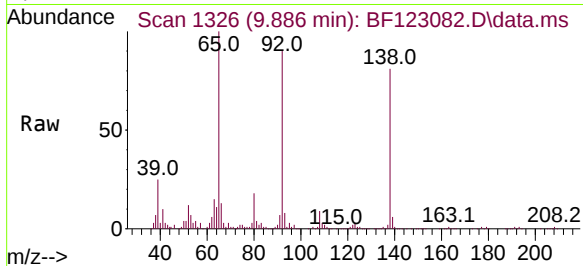




#53
3-Nitroaniline
Concen: 24.83 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

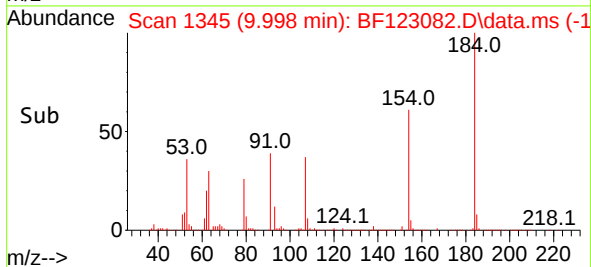
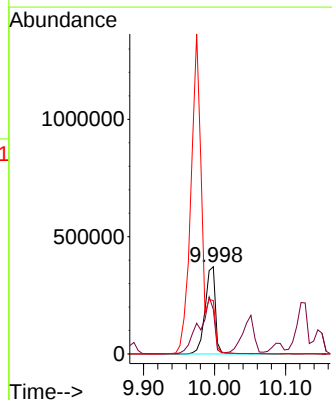
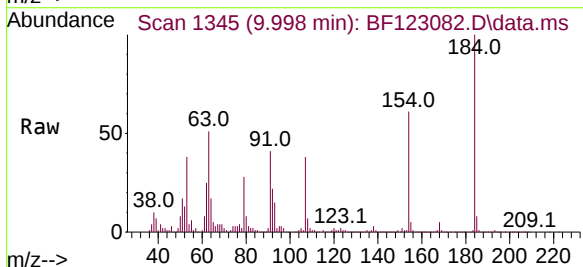
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

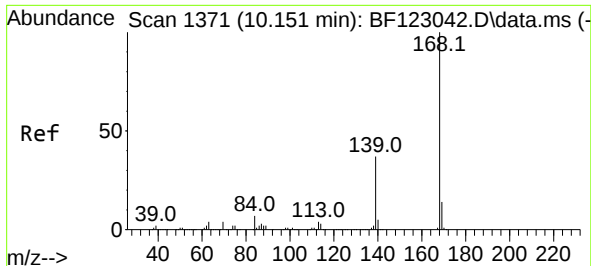
Tgt Ion:138 Resp: 243706
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 111.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.90 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:184 Resp: 377950
Ion Ratio Lower Upper
184 100
63 50.9 51.4 77.2#
154 61.3 49.7 74.5

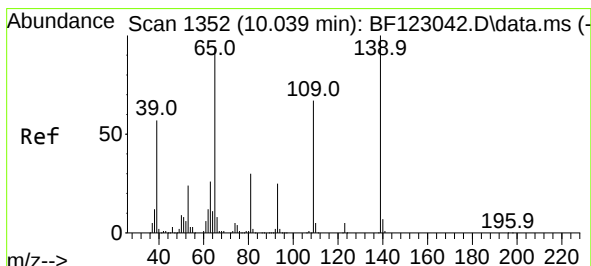
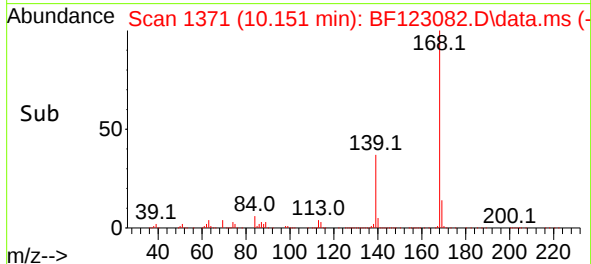
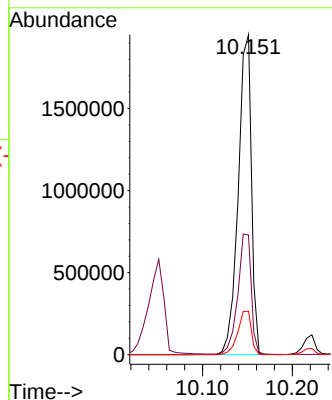
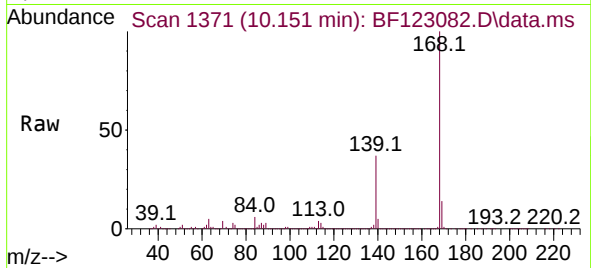




#55
Dibenzofuran
Concen: 42.76 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

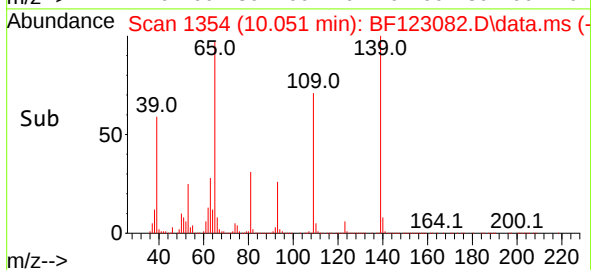
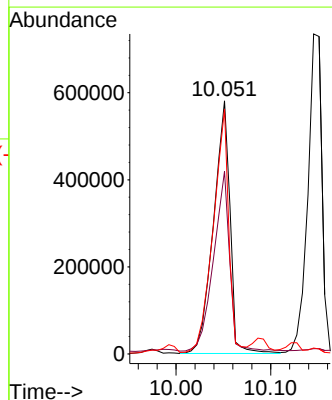
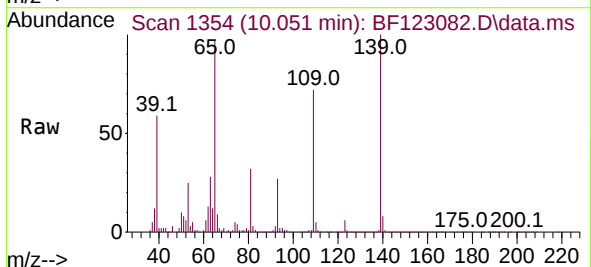
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

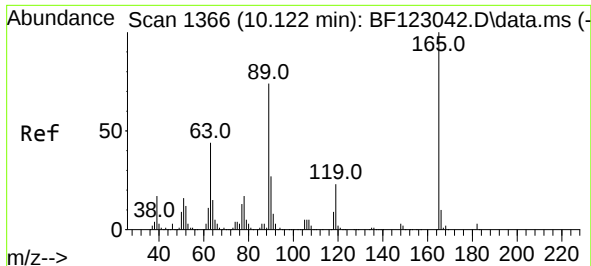
Tgt Ion:168 Resp: 1994640
Ion Ratio Lower Upper
168 100
139 37.4 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 99.37 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:139 Resp: 705007
Ion Ratio Lower Upper
139 100
109 72.2 45.1 85.1
65 96.8 59.2 99.2



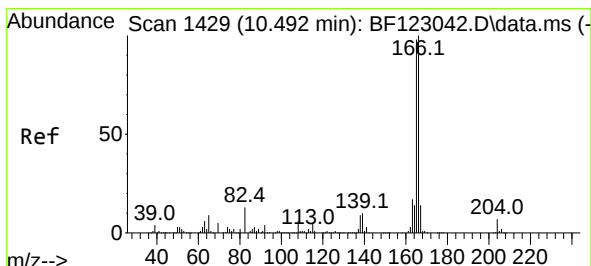
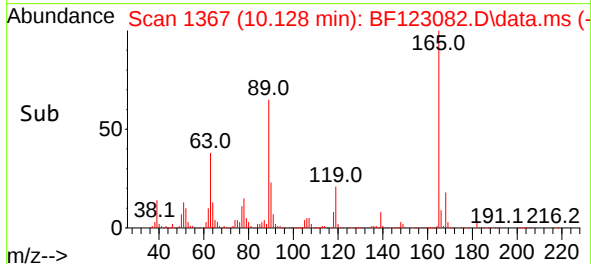
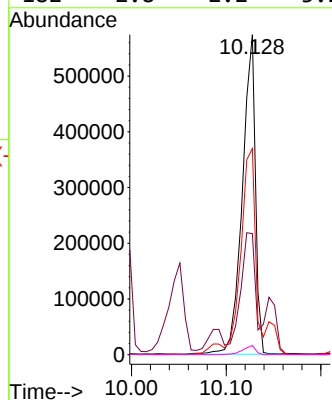
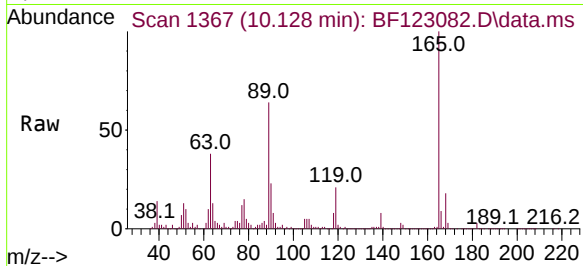


#57
2,4-Dinitrotoluene
Concen: 50.72 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Instrument :
BNA_F
ClientSampled :
RS-SP1MS

Tgt Ion:165 Resp: 547497

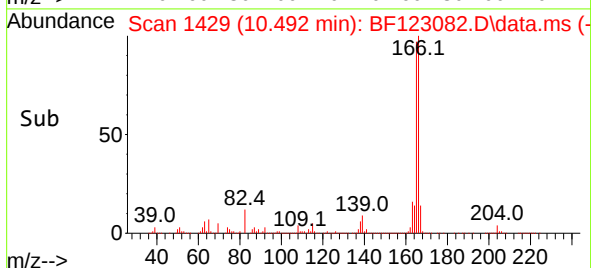
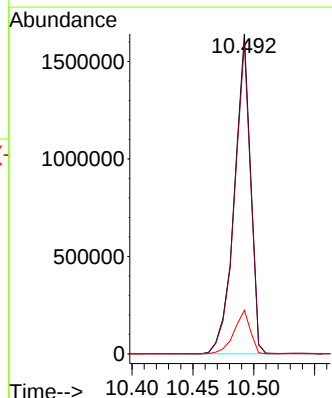
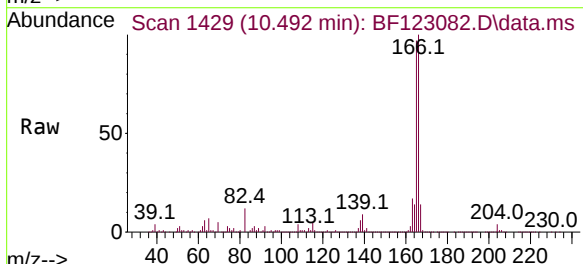
Ion	Ratio	Lower	Upper
165	100		
63	37.9	34.3	51.5
89	64.4	55.2	82.8
182	2.8	2.2	3.2

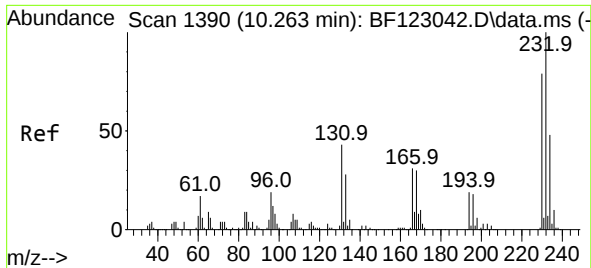


#58
Fluorene
Concen: 40.50 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:166 Resp: 1509234

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.4	119.0
167	13.6	10.9	16.3



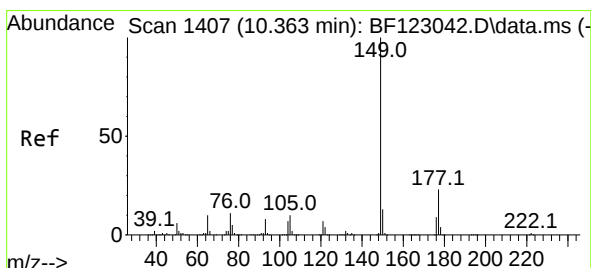
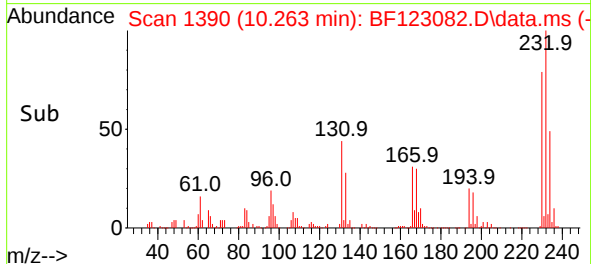
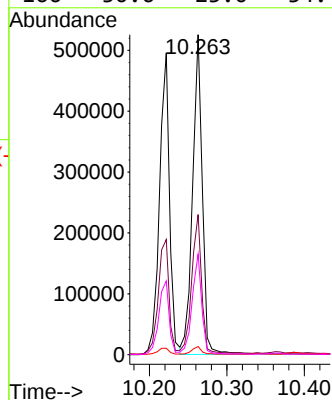
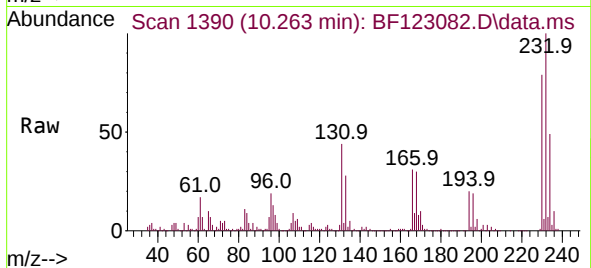


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.77 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

Tgt Ion:232 Resp: 458052

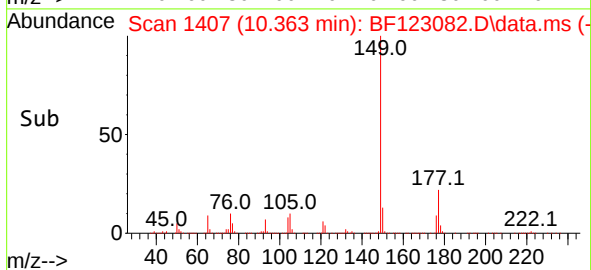
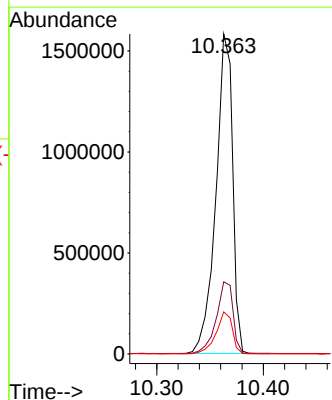
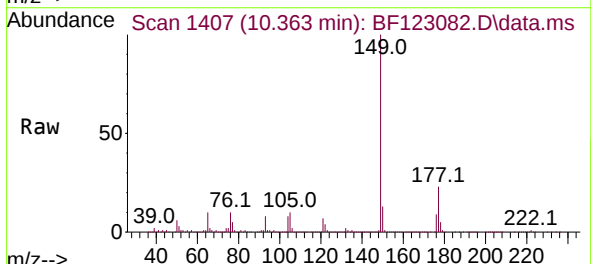
Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.0	49.4
130	2.3	1.7	2.5
166	30.6	23.0	34.4

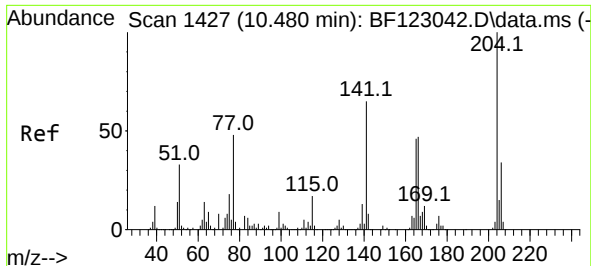


#60
Diethylphthalate
Concen: 44.85 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:149 Resp: 1718479

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	13.1	10.1	15.1

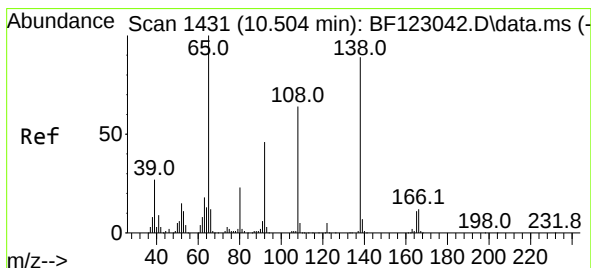
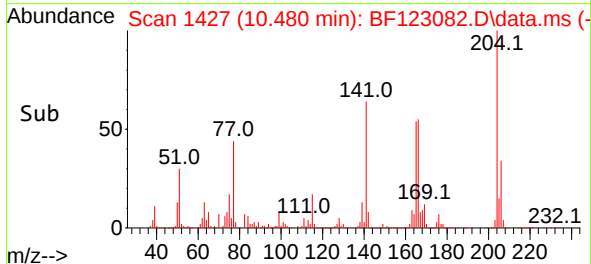
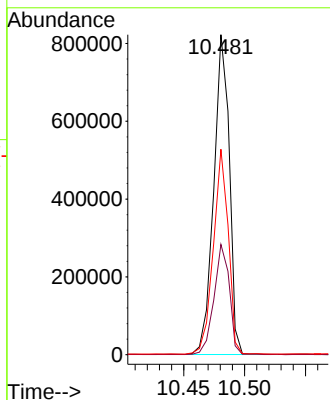
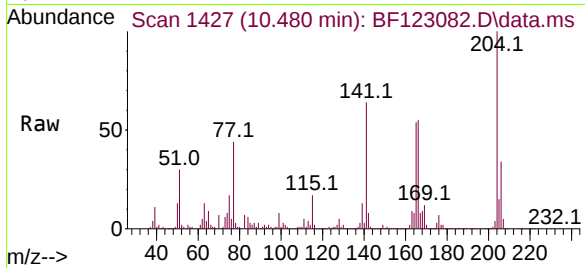




#61
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

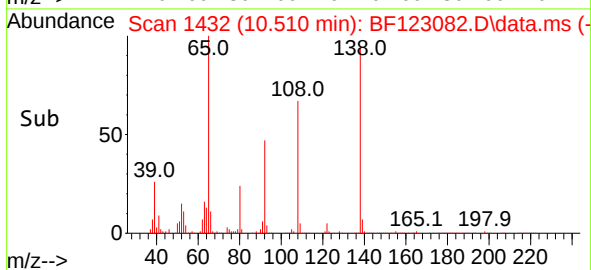
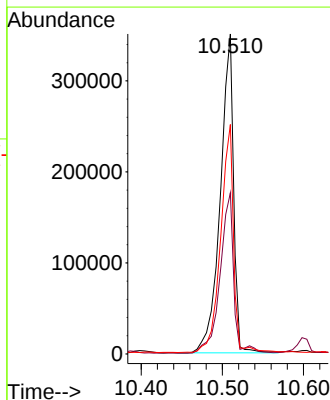
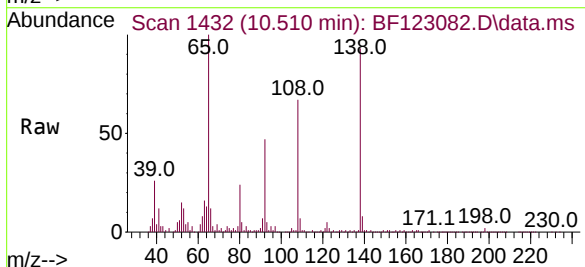
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

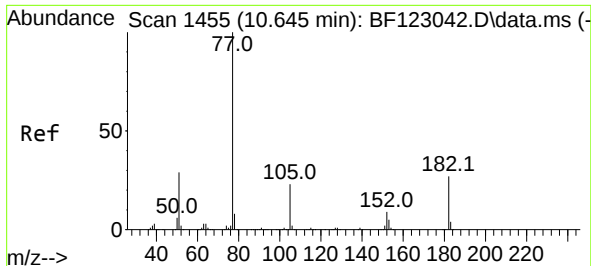
Tgt Ion:204 Resp: 732332
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 64.2 50.4 75.6



#62
4-Nitroaniline
Concen: 40.63 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:138 Resp: 400662
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 71.7 54.8 94.8



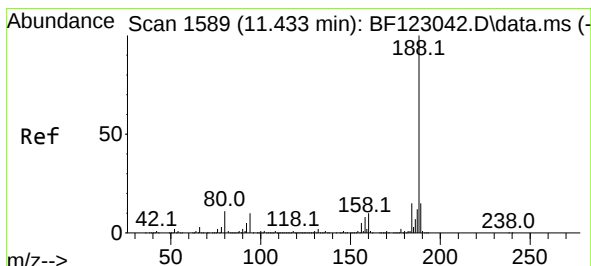
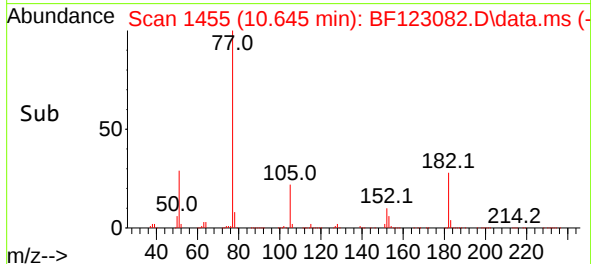
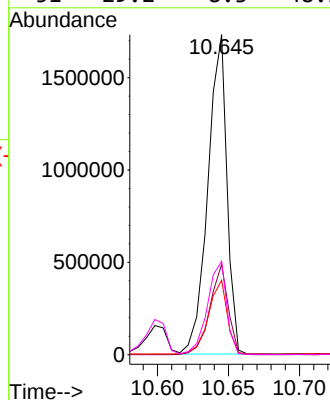
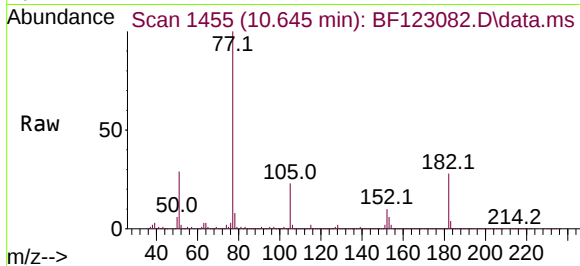


#63
Azobenzene
Concen: 43.06 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

Tgt Ion: 77 Resp: 1614437

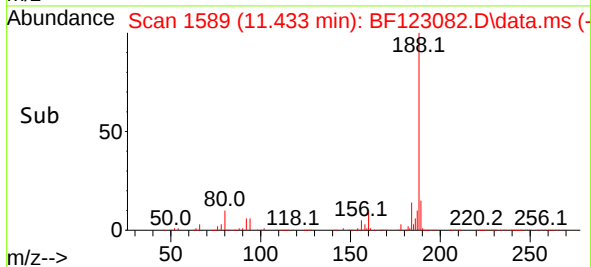
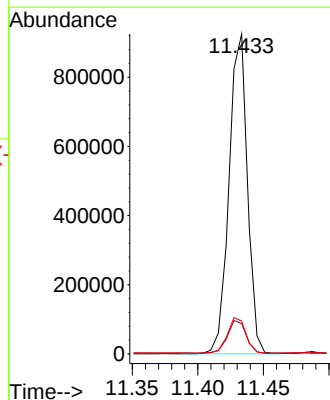
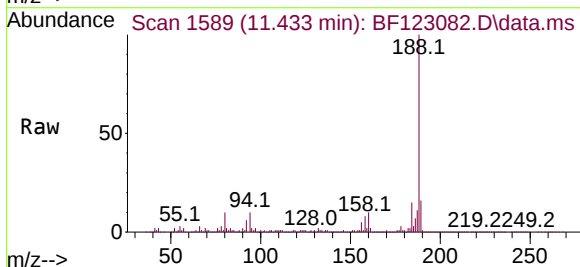
Ion	Ratio	Lower	Upper
77	100		
182	28.3	5.6	45.6
105	23.2	1.8	41.8
51	29.2	8.3	48.3

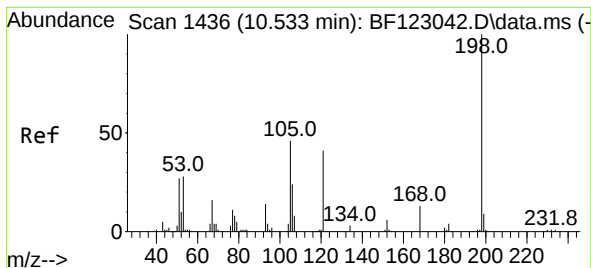


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion: 188 Resp: 900949

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.3	8.2	12.4

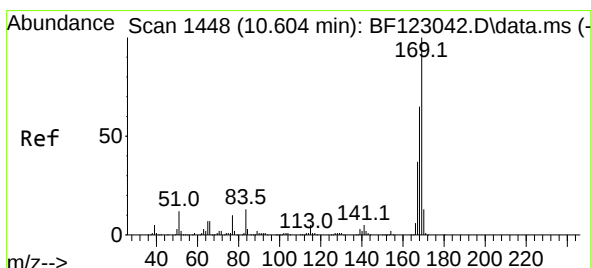
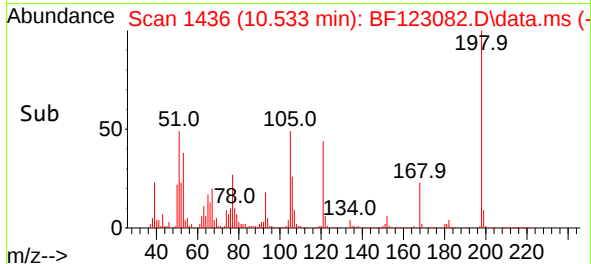
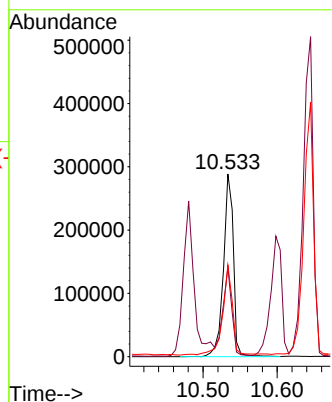
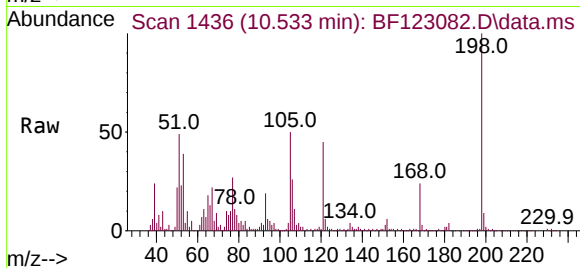




#65
4,6-Dinitro-2-methylphenol
Concen: 53.55 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

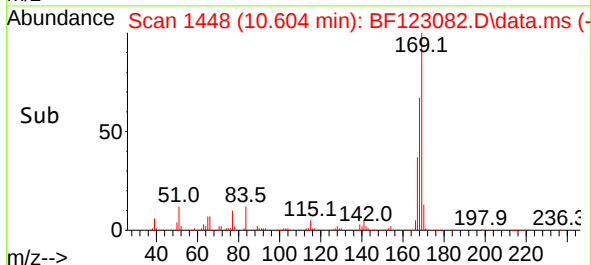
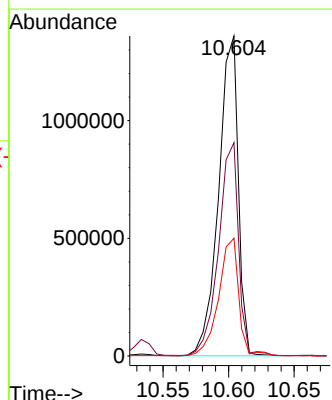
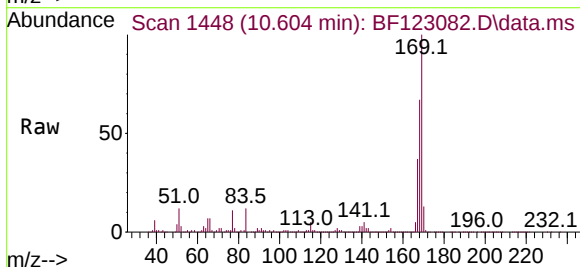
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

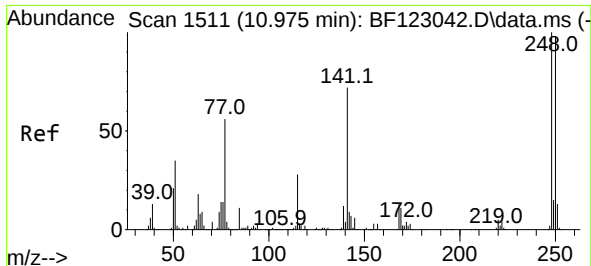
Tgt Ion:198 Resp: 269488
Ion Ratio Lower Upper
198 100
51 49.0 20.3 60.3
105 50.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.61 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:169 Resp: 1416249
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.8 29.2 43.8

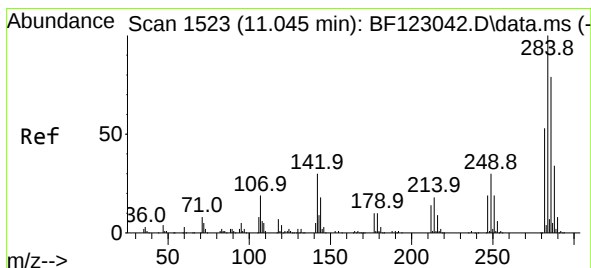
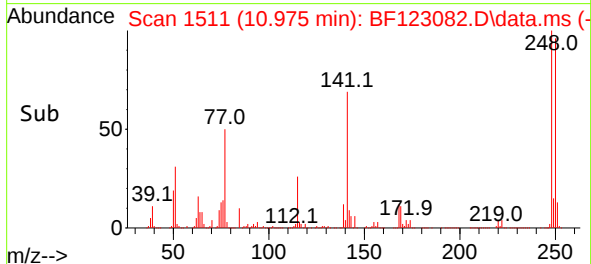
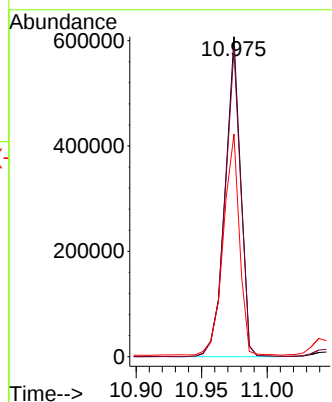
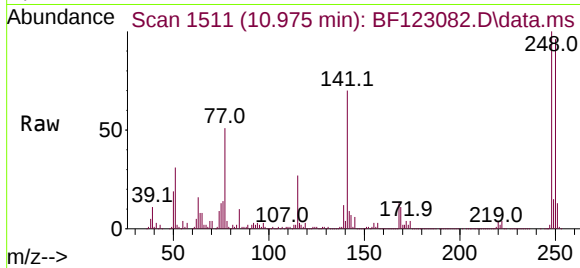




#67
4-Bromophenyl-phenylether
Concen: 43.86 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

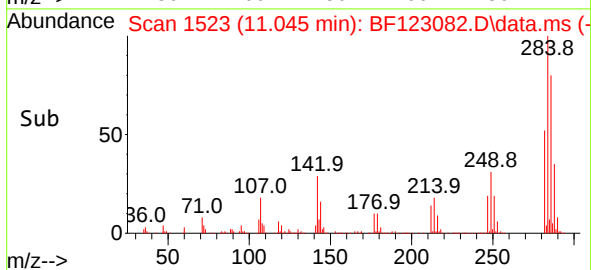
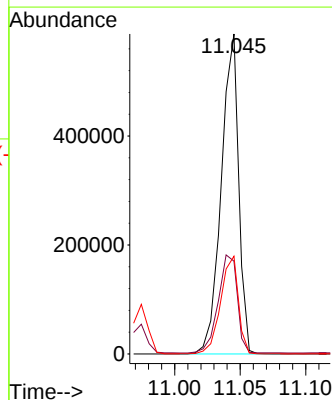
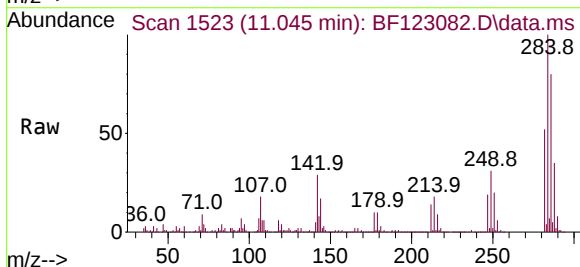
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

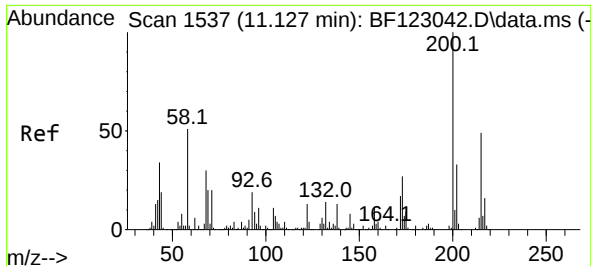
Tgt Ion:248 Resp: 503208
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 69.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.92 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:284 Resp: 540543
Ion Ratio Lower Upper
284 100
142 29.0 25.6 38.4
249 30.6 25.1 37.7

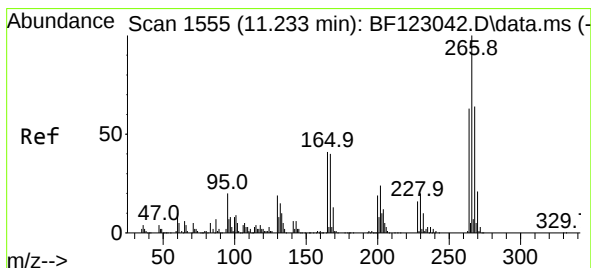
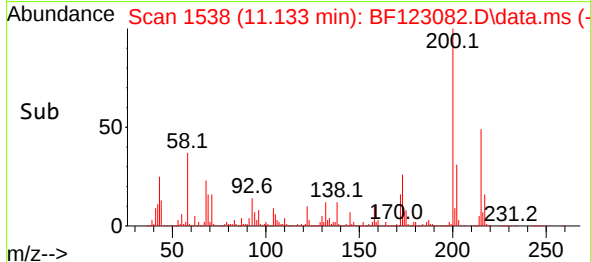
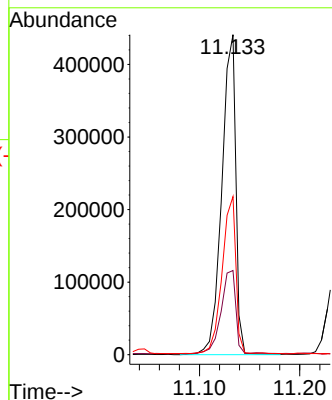
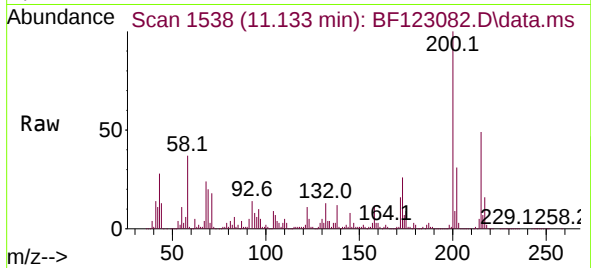




#69
Atrazine
Concen: 47.54 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

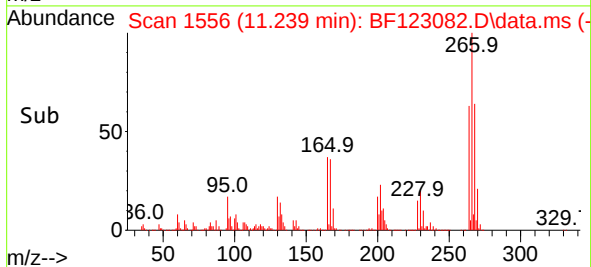
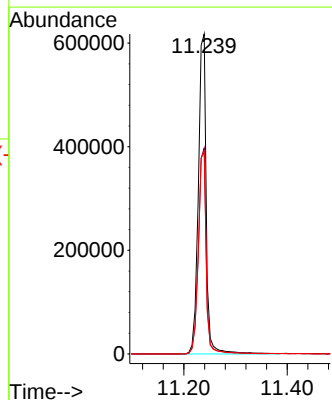
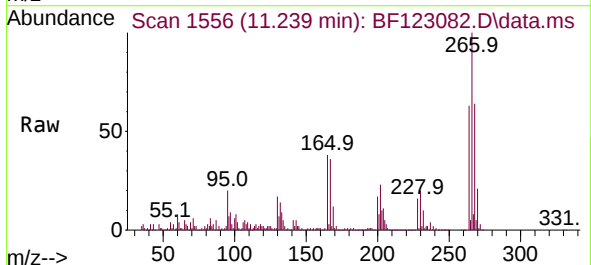
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

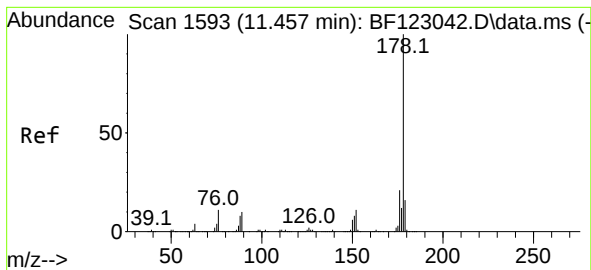
Tgt Ion:200 Resp: 426328
Ion Ratio Lower Upper
200 100
173 26.3 6.6 46.6
215 49.4 28.1 68.1



#70
Pentachlorophenol
Concen: 98.34 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:266 Resp: 655937
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 63.2 49.8 74.8

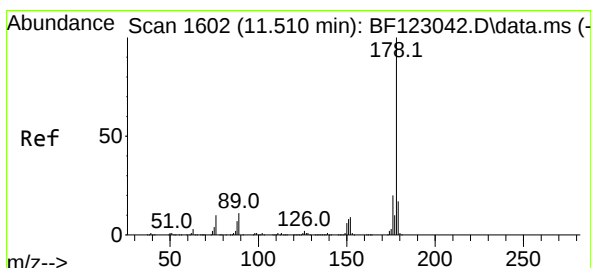
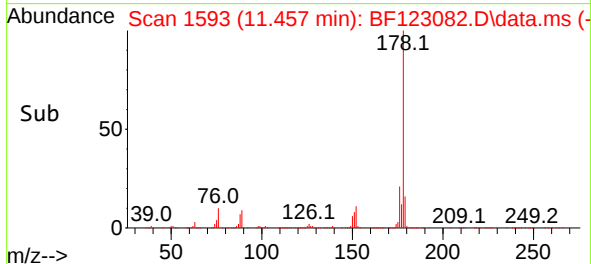
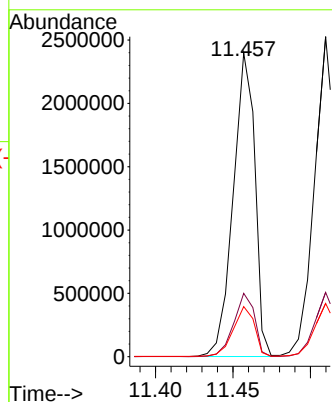
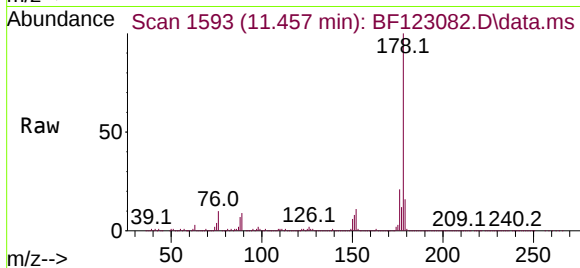




#71
Phenanthrene
Concen: 41.70 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

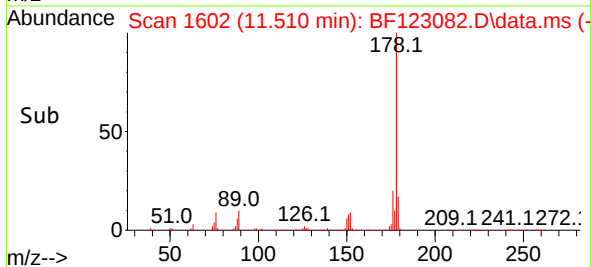
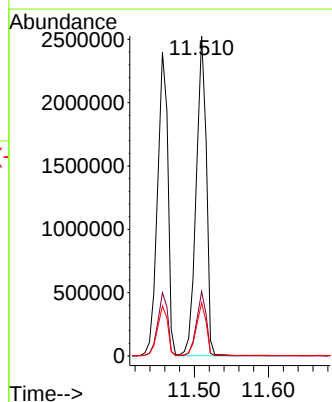
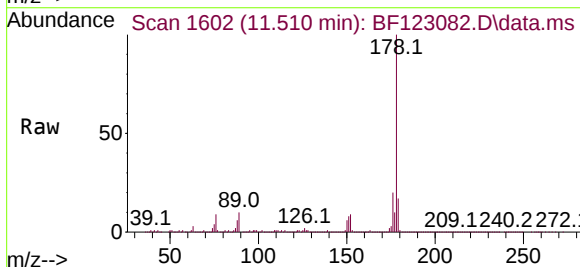
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

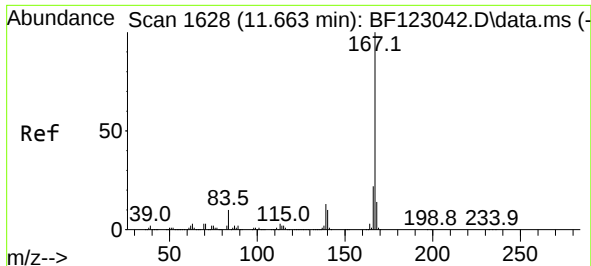
Tgt Ion:178 Resp: 2333366
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 44.56 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:178 Resp: 2392058
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.7 12.8 19.2

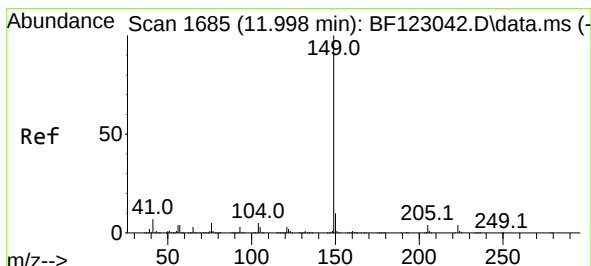
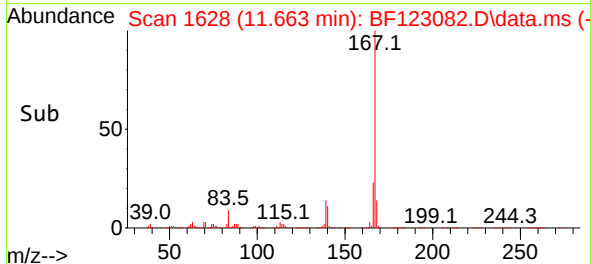
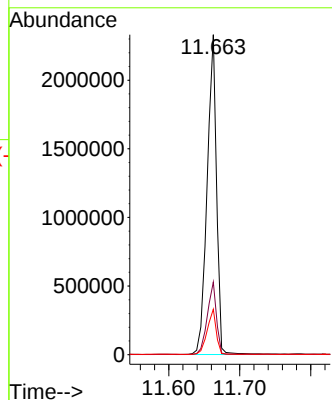
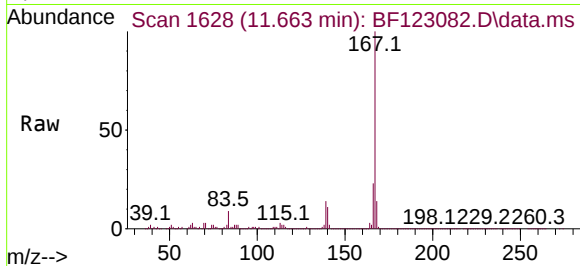




#73
 Carbazole
 Concen: 43.23 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

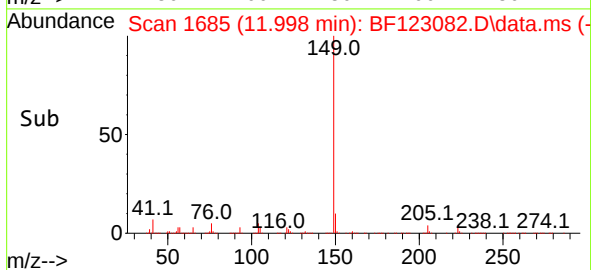
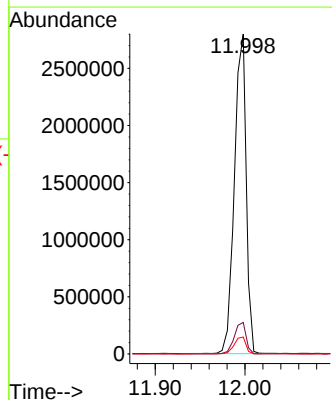
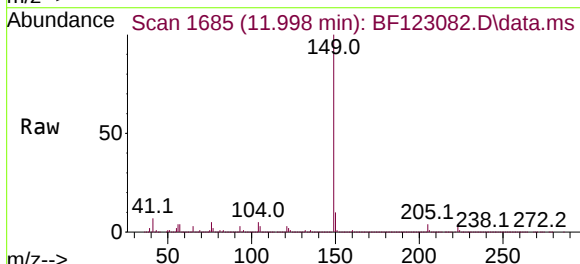
Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MS

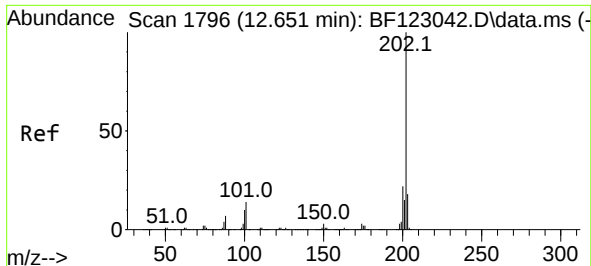
Tgt Ion:167 Resp: 2153351
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 14.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.16 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

Tgt Ion:149 Resp: 2549444
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.3 4.2 6.4

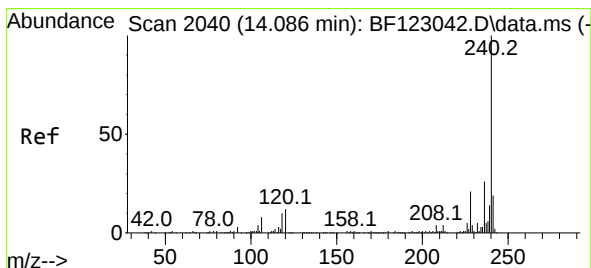
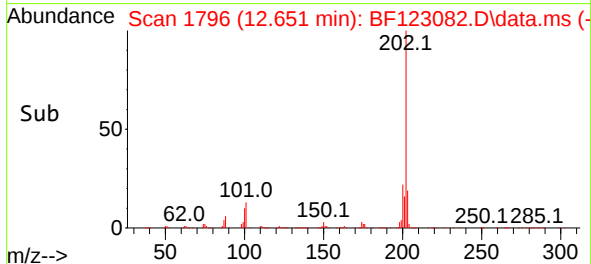
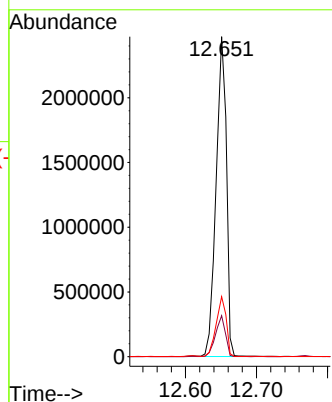
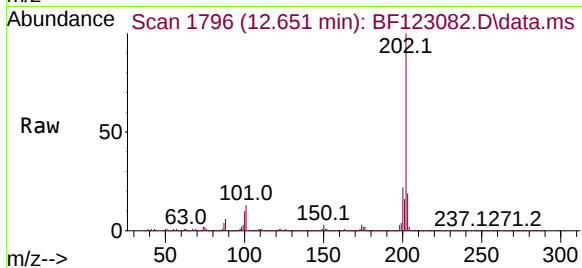




#75
Fluoranthene
Concen: 44.73 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

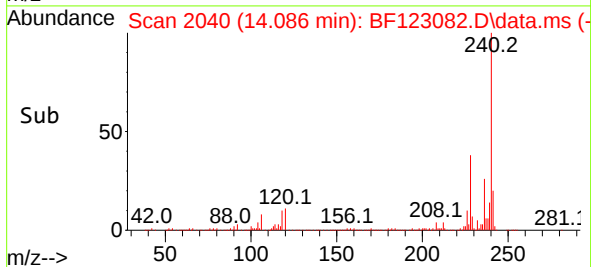
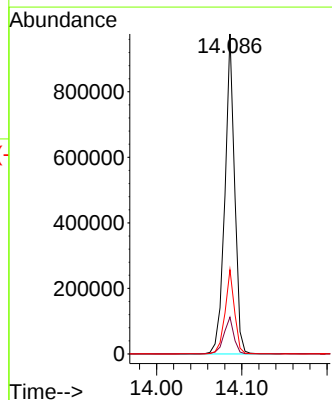
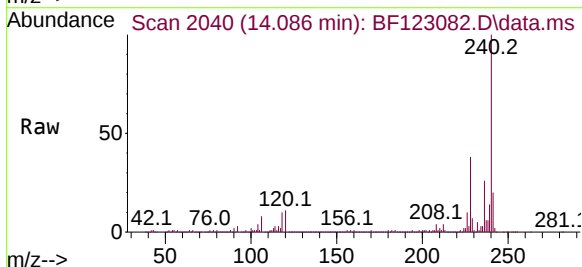
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

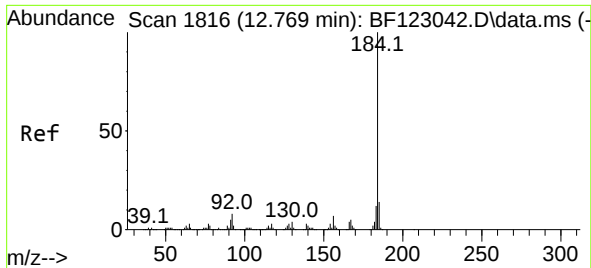
Tgt Ion:202 Resp: 2501491
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.2
203 18.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:240 Resp: 776438
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.3 20.3 30.5

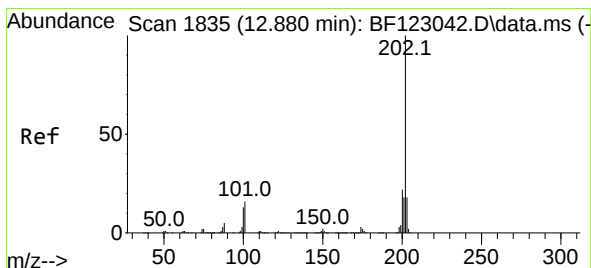
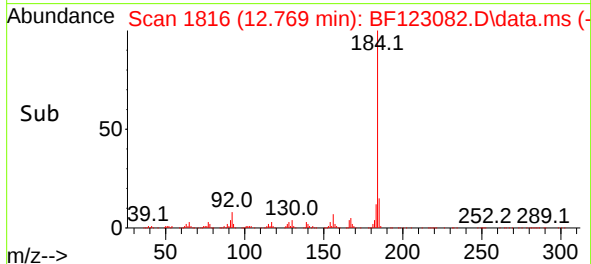
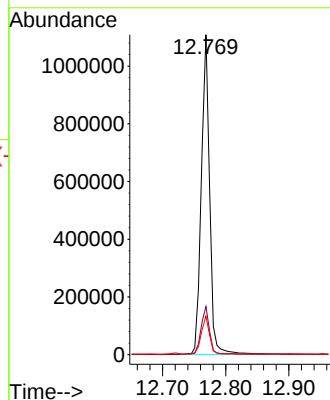
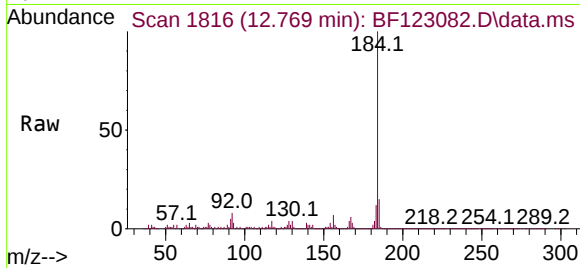




#77
Benzidine
Concen: 57.87 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

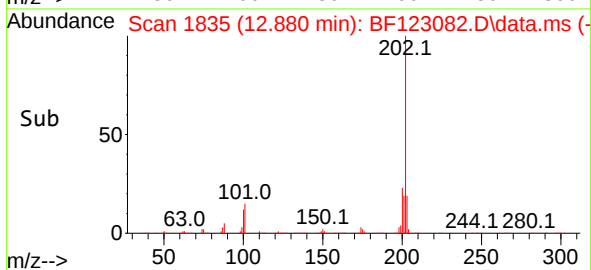
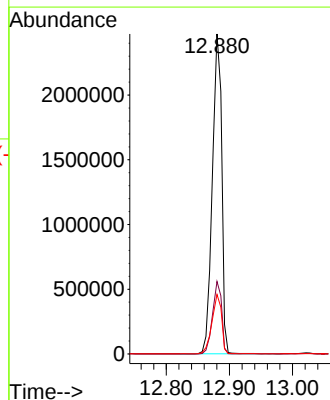
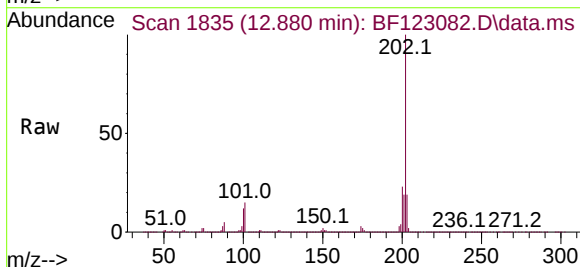
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

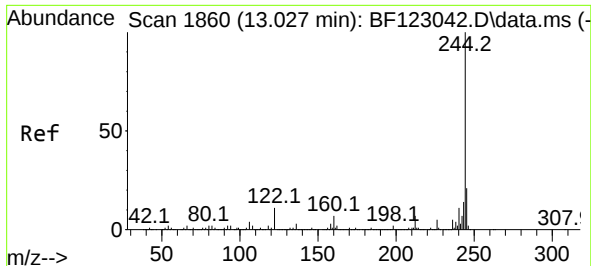
Tgt Ion:184 Resp: 1016741
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 43.21 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:202 Resp: 2533028
Ion Ratio Lower Upper
202 100
200 22.7 17.6 26.4
203 18.6 14.6 21.8

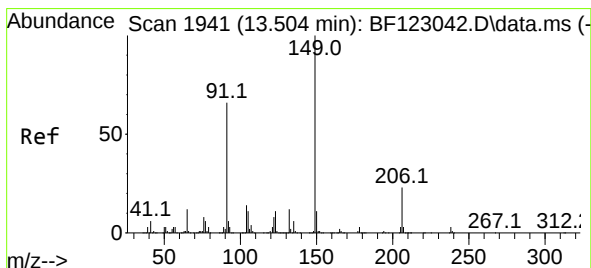
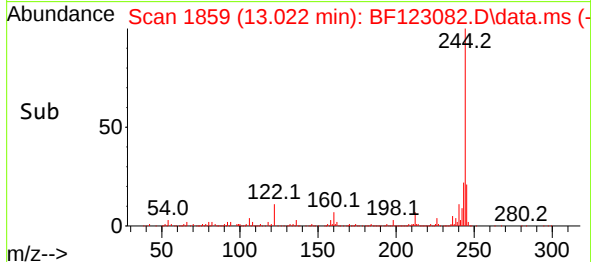
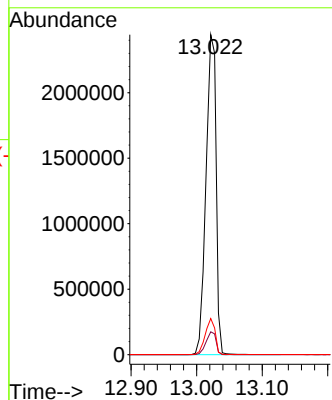
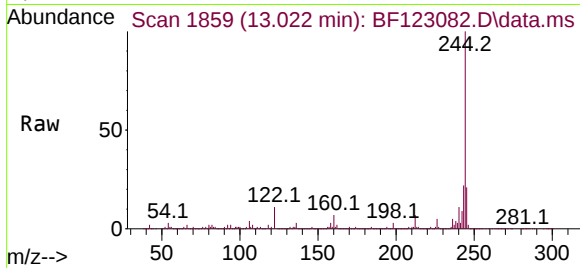




#79
 Terphenyl-d14
 Concen: 66.65 ng
 RT: 13.022 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

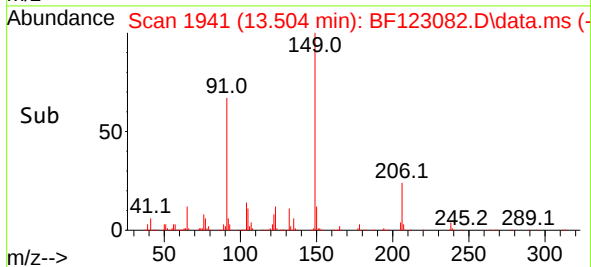
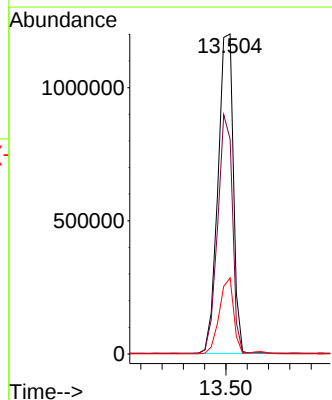
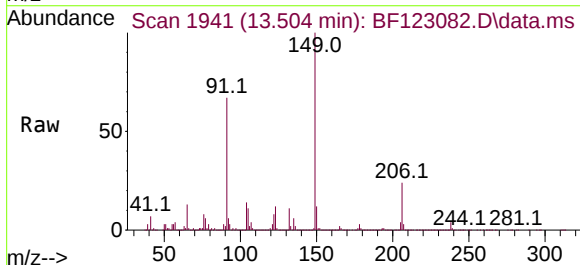
Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MS

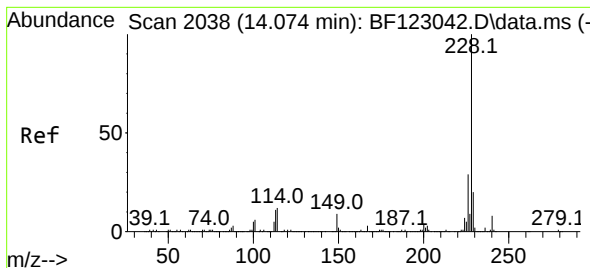
Tgt Ion:244 Resp: 2634023
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 47.41 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF123082.D
 Acq: 29 Jan 2021 15:08

Tgt Ion:149 Resp: 1195855
 Ion Ratio Lower Upper
 149 100
 91 67.1 56.5 84.7
 206 23.7 17.0 25.6

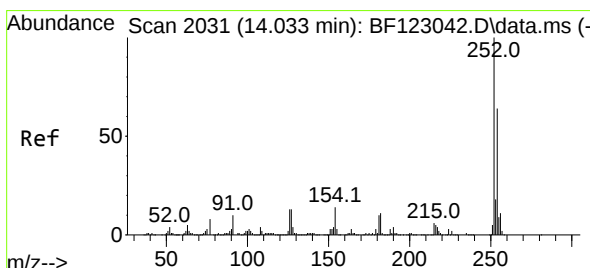
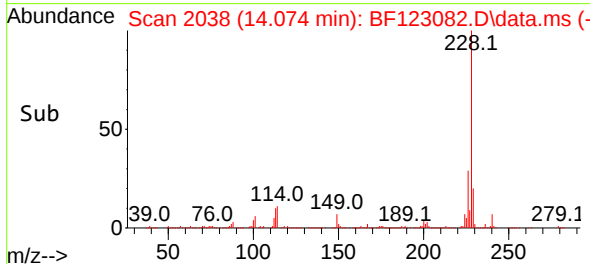
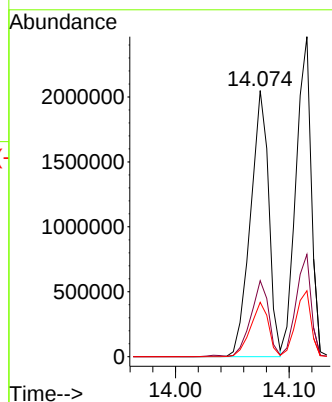
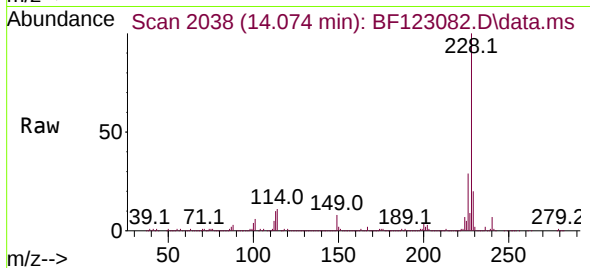




#81
Benzo(a)anthracene
Concen: 43.57 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

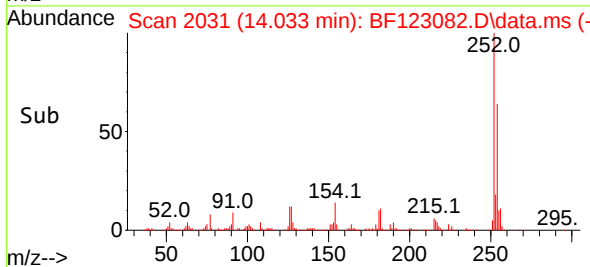
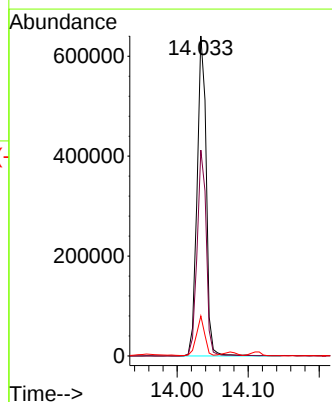
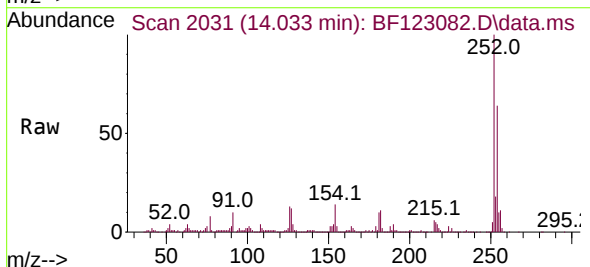
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

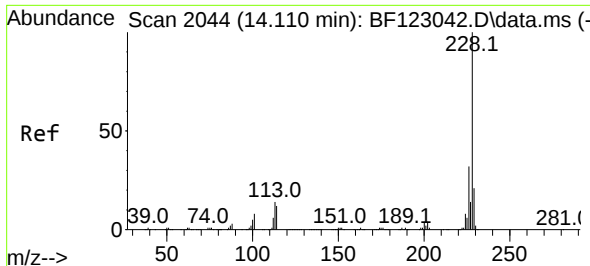
Tgt Ion:228 Resp: 2289747
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 34.86 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:252 Resp: 576553
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 12.5 8.0 12.0#

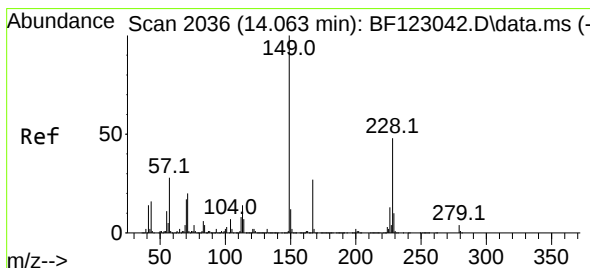
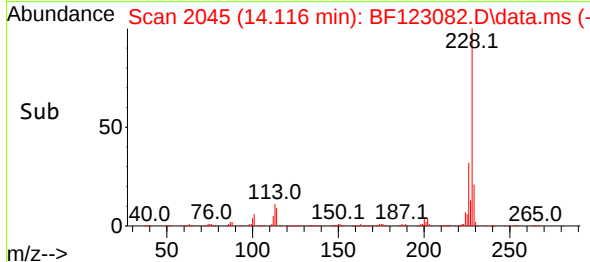
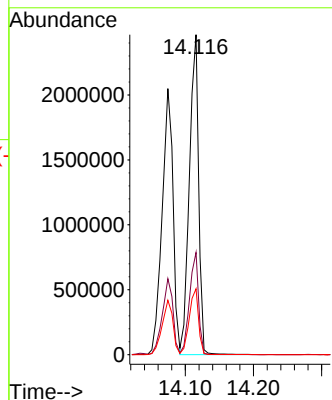
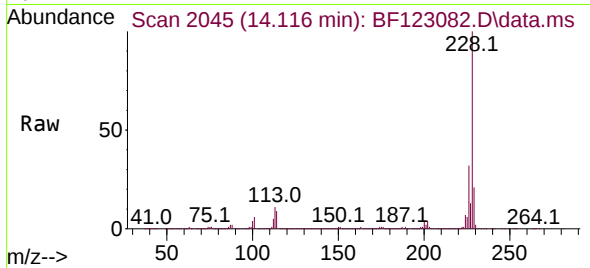




#83
Chrysene
Concen: 43.94 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

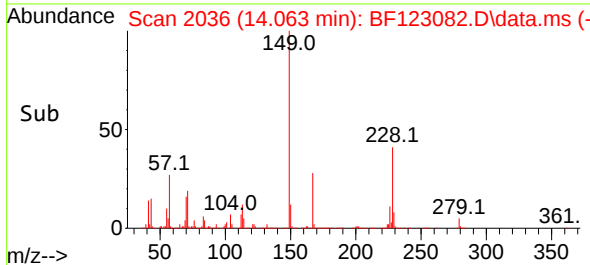
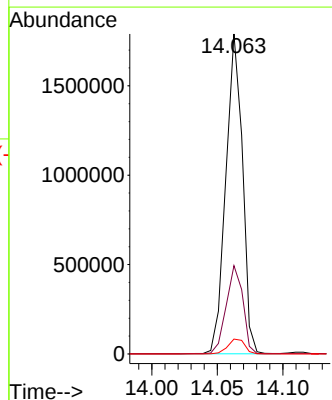
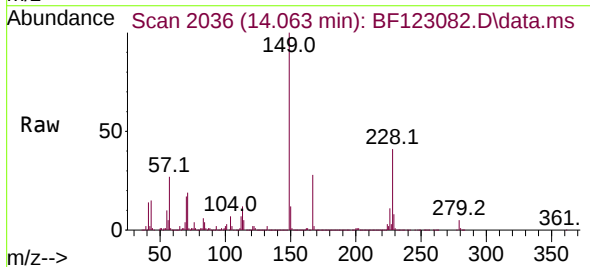
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

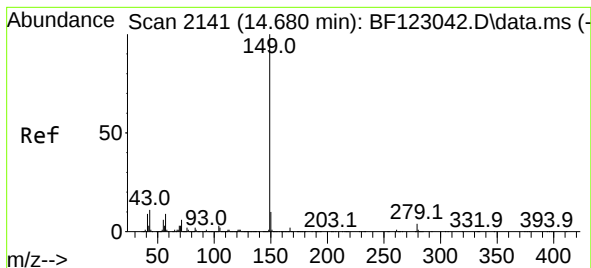
Tgt Ion:228 Resp: 2310796
Ion Ratio Lower Upper
228 100
226 32.0 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.03 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:149 Resp: 1575972
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.6 3.4 5.0

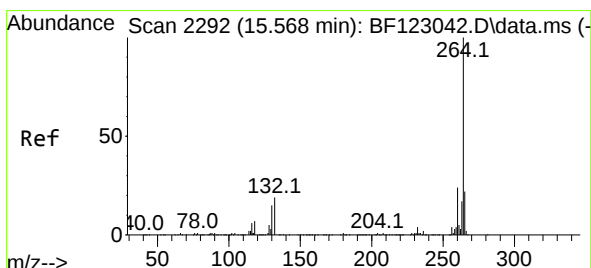
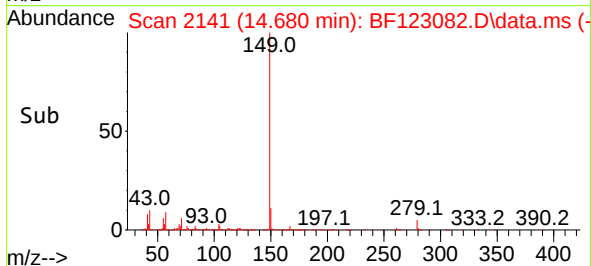
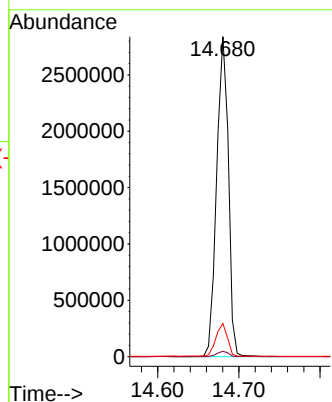
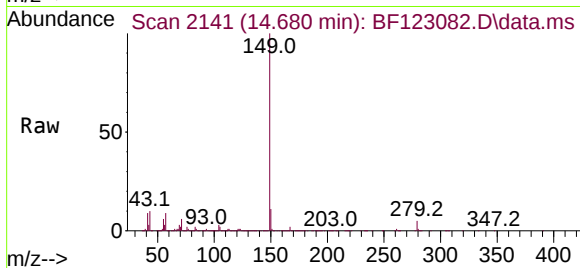




#85
Di-n-octyl phthalate
Concen: 50.63 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

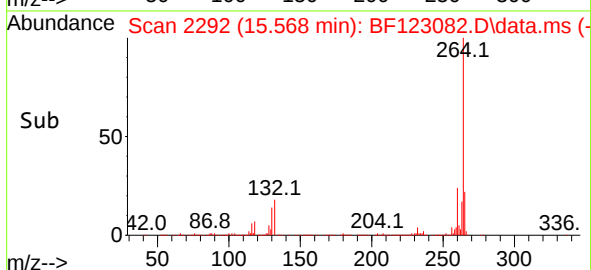
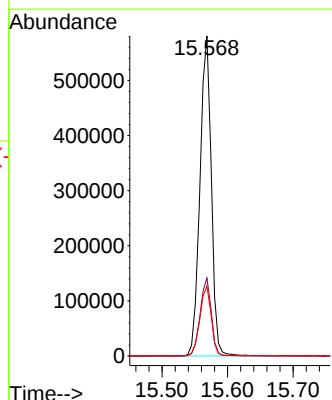
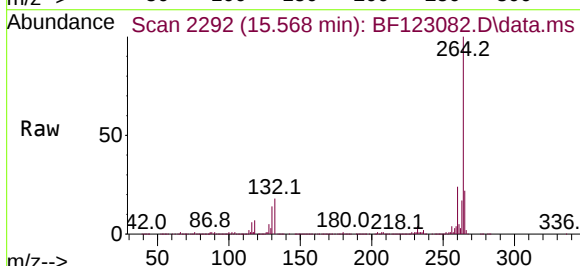
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

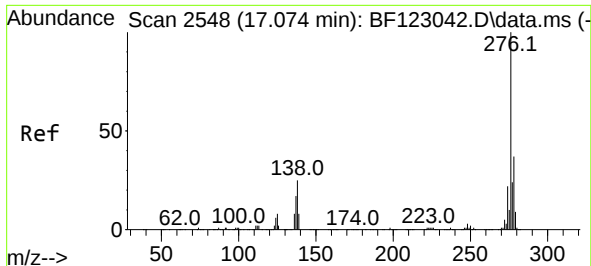
Tgt Ion:149 Resp: 2849546
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:264 Resp: 704004
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.8 17.0 25.6

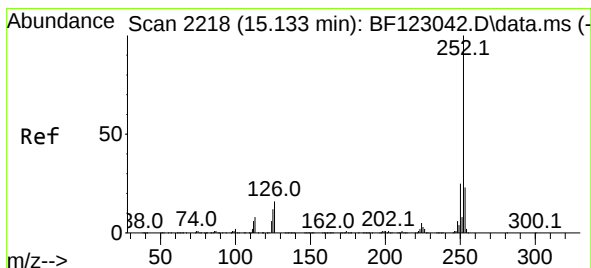
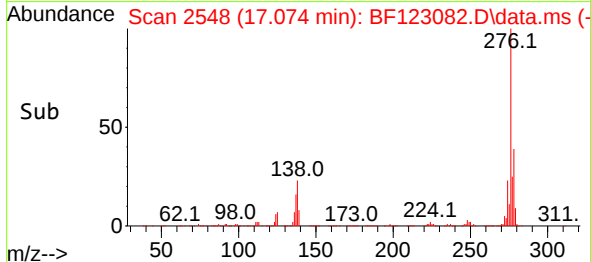
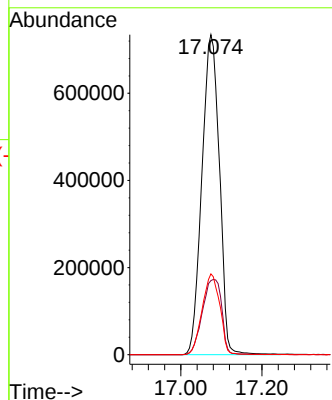
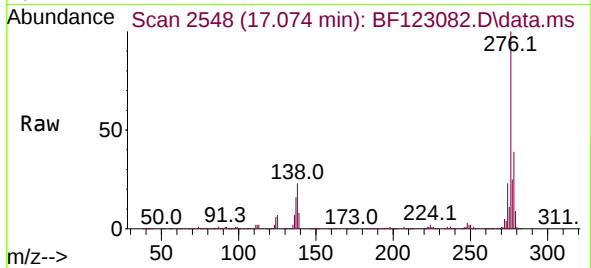




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.97 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

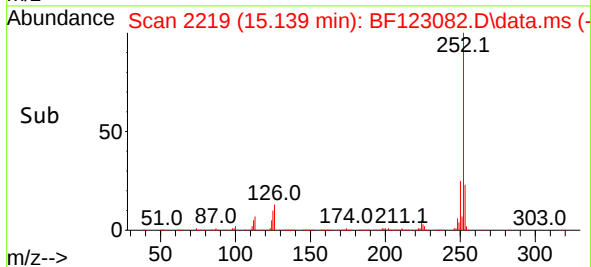
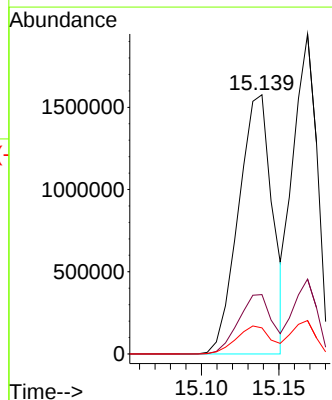
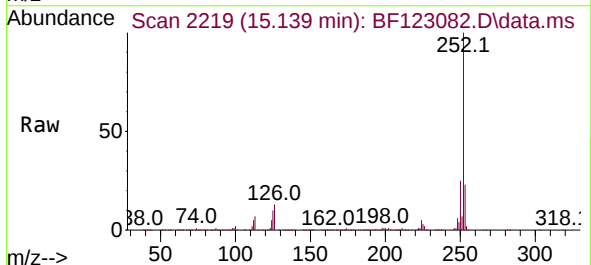
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

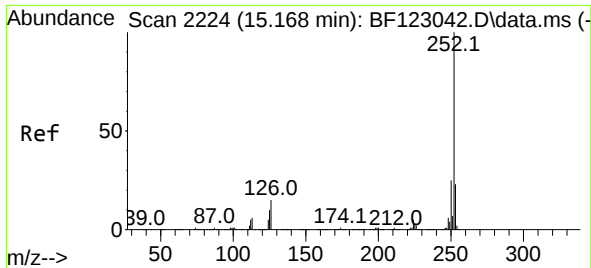
Tgt Ion:276 Resp: 2201753
Ion Ratio Lower Upper
276 100
138 25.9 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.33 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:252 Resp: 2405230
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.1 8.1 12.1

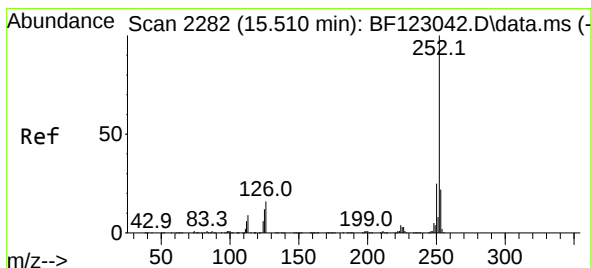
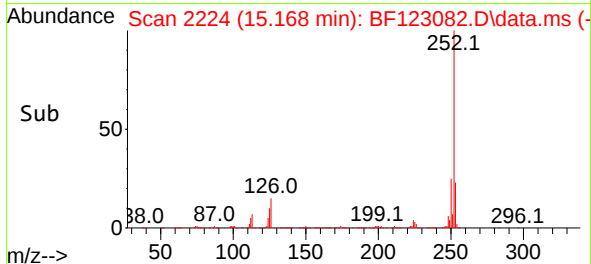
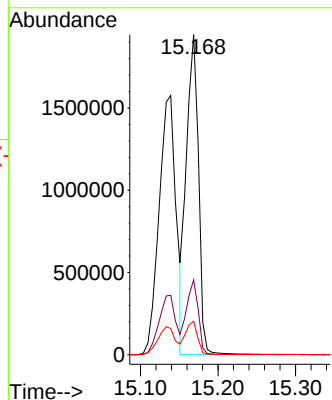
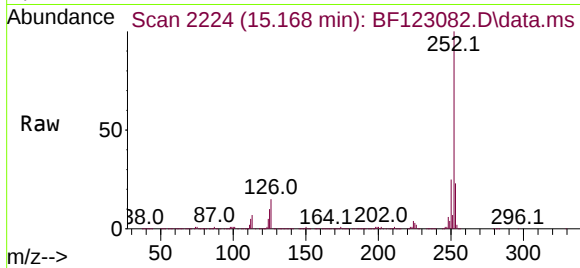




#89
Benzo(k)fluoranthene
Concen: 44.98 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

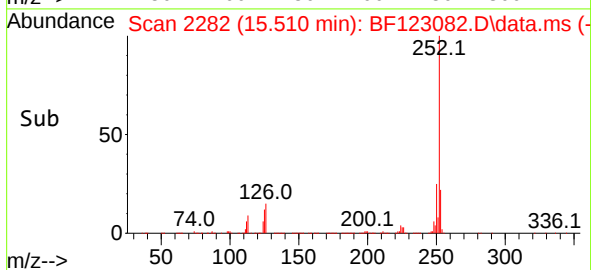
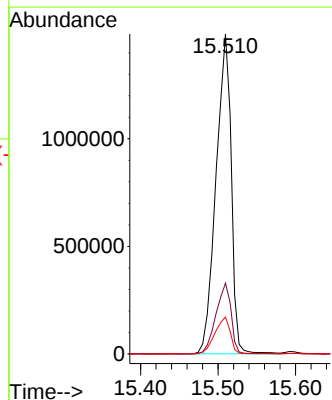
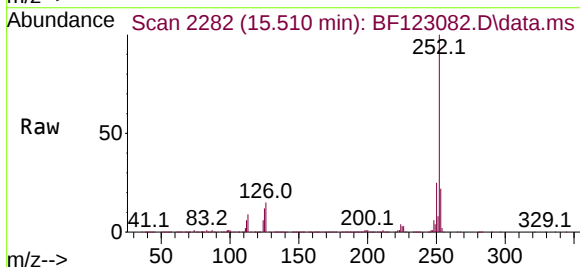
Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

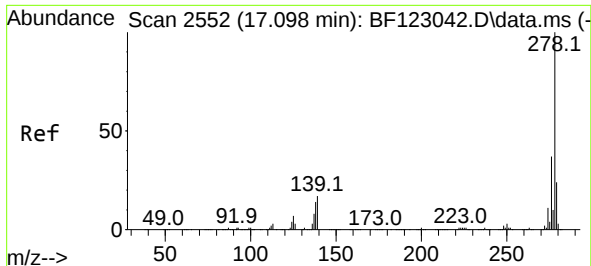
Tgt Ion:252 Resp: 2123711
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 45.43 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:252 Resp: 2027368
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.5 8.6 12.8

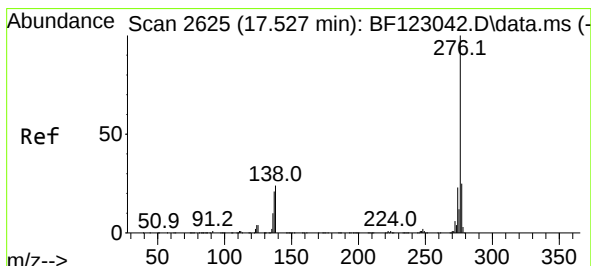
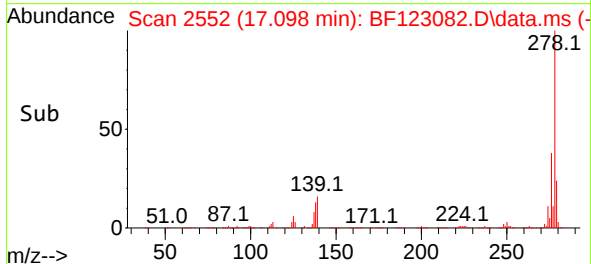
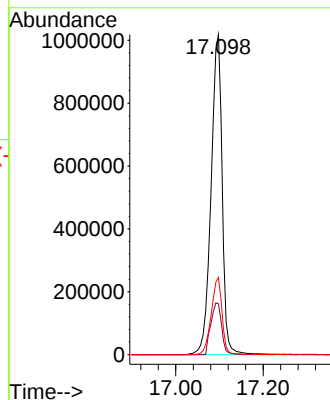
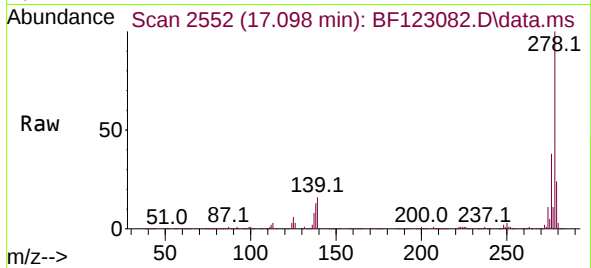




#91
Dibenzo(a,h)anthracene
Concen: 46.91 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Instrument :
BNA_F
ClientSampleId :
RS-SP1MS

Tgt Ion:278 Resp: 1810085
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.77 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123082.D
Acq: 29 Jan 2021 15:08

Tgt Ion:276 Resp: 1786264
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 22.8 16.6 24.8

