

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123080.D
 Acq On : 29 Jan 2021 14:05
 Operator : JU/CG
 Sample : M1179-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3MSD

Quant Time: Jan 29 22:34:09 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	289508	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	1137345	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	603823	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1087343	20.00	ng	0.00
76) Chrysene-d12	14.086	240	876148	20.00	ng	0.00
86) Perylene-d12	15.568	264	753926	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1691484	90.13	ng	0.02
7) Phenol-d6	6.522	99	2219140	87.23	ng	0.00
23) Nitrobenzene-d5	7.457	82	1411678	62.47	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	659975	100.69	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2470097	60.81	ng	0.00
79) Terphenyl-d14	13.021	244	2622604	58.81	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	312235	33.44	ng	95
3) Pyridine	3.504	79	878067	35.16	ng	95
4) n-Nitrosodimethylamine	3.457	42	412665	39.27	ng	95
6) Aniline	6.557	93	495807	15.84	ng	99
8) 2-Chlorophenol	6.681	128	867519	42.64	ng	98
9) Benzaldehyde	6.439	77	549049	47.21	ng	96
10) Phenol	6.533	94	1082360	42.90	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	818620	38.99	ng	99
12) 1,3-Dichlorobenzene	6.833	146	894689	37.71	ng	96
13) 1,4-Dichlorobenzene	6.910	146	909203	36.80	ng	98
14) 1,2-Dichlorobenzene	7.063	146	874608	37.84	ng	98
15) Benzyl Alcohol	7.033	79	719787	40.36	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1184668	36.59	ng	99
17) 2-Methylphenol	7.145	107	736765	42.56	ng	99
18) Hexachloroethane	7.410	117	334357	38.63	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	586981	38.37	ng	96
20) 3+4-Methylphenols	7.298	107	829090	40.66	ng	95
22) Acetophenone	7.304	105	1090846	36.81	ng	# 99
24) Nitrobenzene	7.475	77	908024	39.00	ng	98
25) Isophorone	7.716	82	1648960	39.83	ng	99
26) 2-Nitrophenol	7.792	139	450907	46.83	ng	99
27) 2,4-Dimethylphenol	7.828	122	755955	43.51	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1035390	36.66	ng	99
29) 2,4-Dichlorophenol	8.033	162	733070	40.35	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	766749	37.46	ng	98
31) Naphthalene	8.204	128	2349627	37.66	ng	99
32) Benzoic acid	7.957	122	573800	41.72	ng	98
33) 4-Chloroaniline	8.245	127	201260	7.27	ng	98
34) Hexachlorobutadiene	8.322	225	438202	37.06	ng	99
35) Caprolactam	8.622	113	155262	25.29	ng	88
36) 4-Chloro-3-methylphenol	8.733	107	791978	41.92	ng	99
37) 2-Methylnaphthalene	8.892	142	1601675	38.67	ng	100
38) 1-Methylnaphthalene	8.992	142	1501538	38.29	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	716947	38.17	ng	99
41) Hexachlorocyclopentadiene	9.051	237	807045	90.51	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	548286	42.58	ng	99

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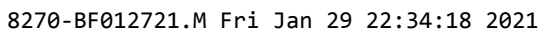
Instrument :
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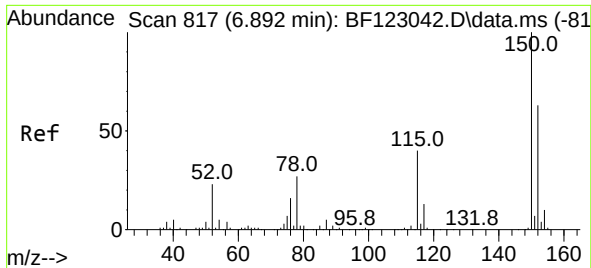
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	567696	42.16	ng	99
46) 1,1'-Biphenyl	9.363	154	1928862	38.94	ng	99
47) 2-Chloronaphthalene	9.386	162	1528940	36.88	ng	98
48) 2-Nitroaniline	9.480	65	502475	39.99	ng	95
49) Acenaphthylene	9.804	152	2338777	38.54	ng	99
50) Dimethylphthalate	9.663	163	1903192	40.17	ng	99
51) 2,6-Dinitrotoluene	9.722	165	426031	42.22	ng	92
52) Acenaphthene	9.974	154	1624290	41.67	ng	99
53) 3-Nitroaniline	9.886	138	156863	13.15	ng	92
54) 2,4-Dinitrophenol	9.998	184	392940	84.71	ng	94
55) Dibenzofuran	10.151	168	2086311	36.78	ng	99
56) 4-Nitrophenol	10.057	139	735353	85.25	ng	94
57) 2,4-Dinitrotoluene	10.127	165	570443	43.47	ng	99
58) Fluorene	10.492	166	1597584	35.26	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	478082	41.86	ng	96
60) Diethylphthalate	10.363	149	1817606	39.02	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	770838	36.21	ng	99
62) 4-Nitroaniline	10.510	138	404603	33.75	ng	97
63) Azobenzene	10.645	77	1724512	37.83	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	282088	47.10	ng	88
66) n-Nitrosodiphenylamine	10.604	169	1497556	38.21	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	532896	38.48	ng	96
68) Hexachlorobenzene	11.045	284	576515	38.81	ng	95
69) Atrazine	11.133	200	436028	40.29	ng	98
70) Pentachlorophenol	11.233	266	675012	83.85	ng	99
71) Phenanthrene	11.457	178	2458346	36.40	ng	98
72) Anthracene	11.510	178	2497628	38.55	ng	98
73) Carbazole	11.663	167	2268015	37.72	ng	100
74) Di-n-butylphthalate	11.998	149	2731592	38.32	ng	100
75) Fluoranthene	12.651	202	2546341	37.73	ng	98
77) Benzidine	12.768	184	593026	29.91	ng	100
78) Pyrene	12.880	202	2575699	38.94	ng	99
80) Butylbenzylphthalate	13.498	149	1195063	41.99	ng	96
81) Benzo(a)anthracene	14.074	228	2236301	37.71	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	462472	24.78	ng	# 96
83) Chrysene	14.115	228	2243429	37.80	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1536602	40.63	ng	98
85) Di-n-octyl phthalate	14.680	149	2736781	43.09	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	2098144	41.79	ng	97
88) Benzo(b)fluoranthene	15.139	252	2259752	41.53	ng	99
89) Benzo(k)fluoranthene	15.168	252	2034529	40.24	ng	99
90) Benzo(a)pyrene	15.509	252	1900131	39.76	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1734205	41.97	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1729838	43.20	ng	97

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

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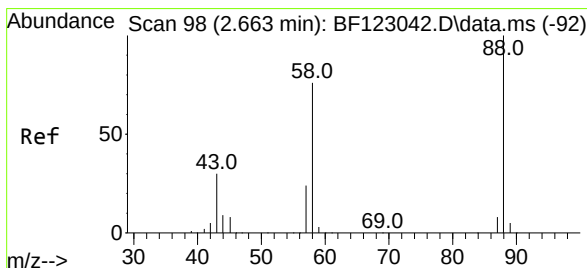
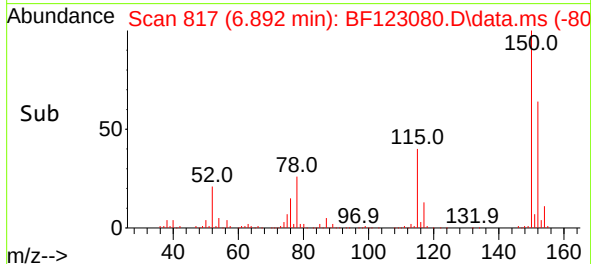
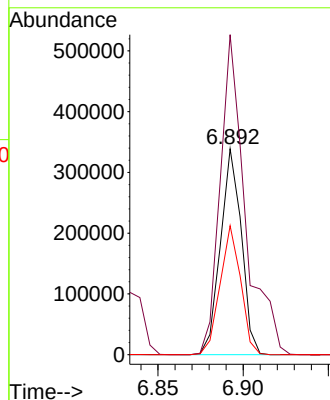
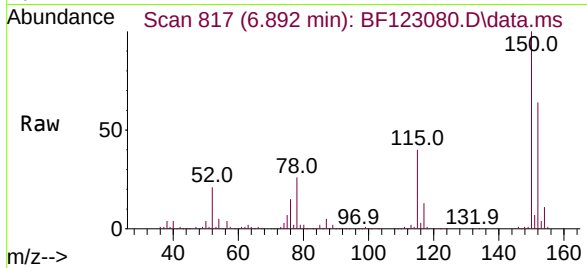




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123080.D
 Acq: 29 Jan 2021 14:05

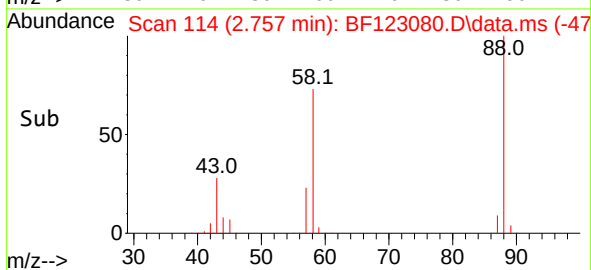
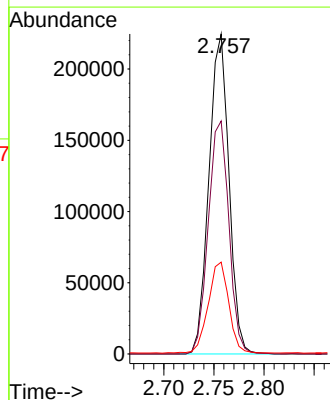
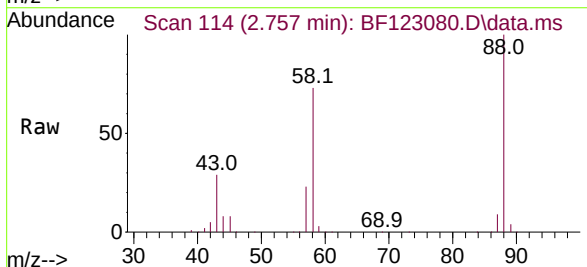
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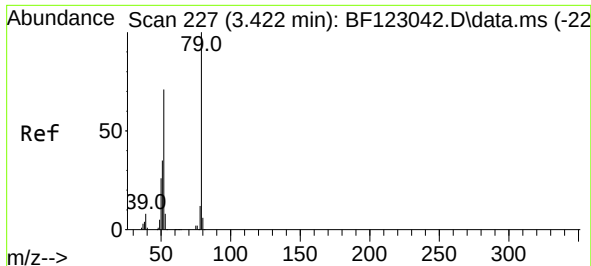
Tgt Ion:152 Resp: 289508
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.8 188.6
 115 62.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 33.44 ng
 RT: 2.757 min Scan# 114
 Delta R.T. 0.094 min
 Lab File: BF123080.D
 Acq: 29 Jan 2021 14:05

Tgt Ion: 88 Resp: 312235
 Ion Ratio Lower Upper
 88 100
 58 75.0 56.2 84.2
 43 29.1 21.8 32.6

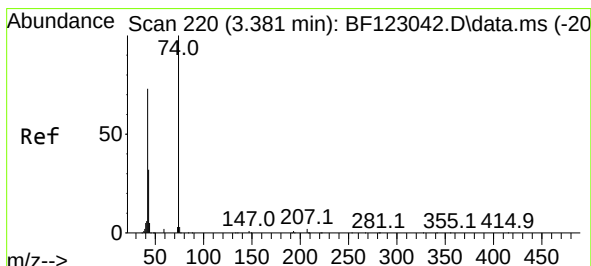
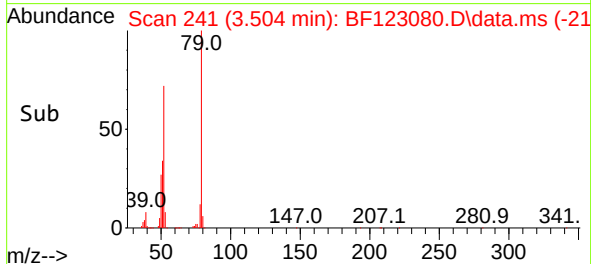
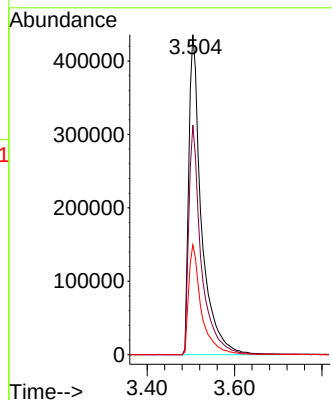
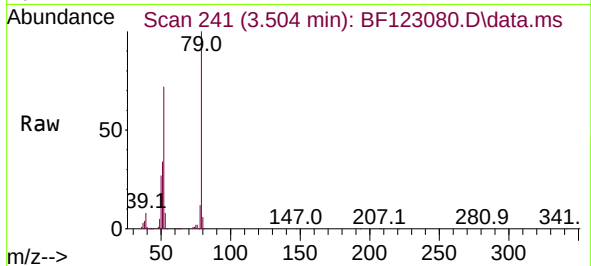




#3
Pyridine
Concen: 35.16 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.082 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

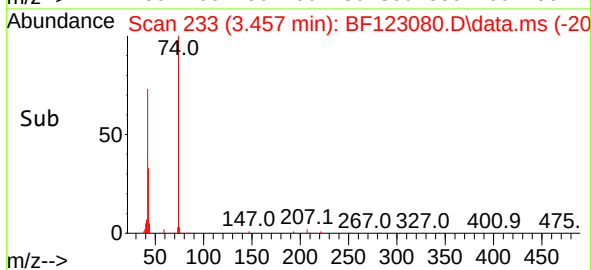
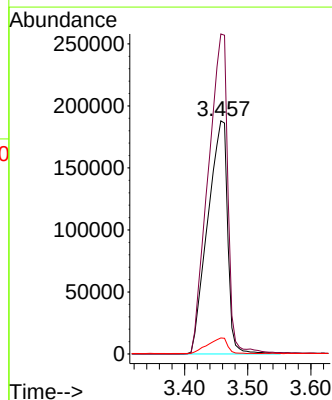
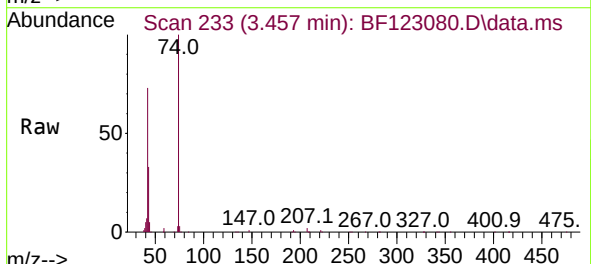
Instrument :
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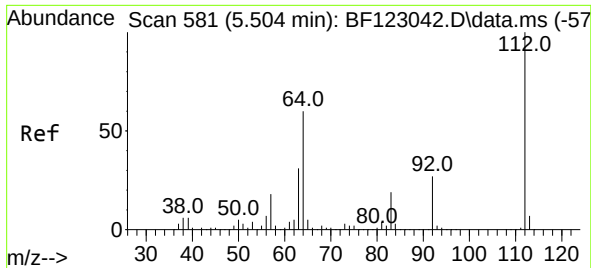
Tgt Ion: 79 Resp: 878067
Ion Ratio Lower Upper
79 100
52 71.7 53.0 79.4
51 34.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.27 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.076 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion: 42 Resp: 412665
Ion Ratio Lower Upper
42 100
74 137.3 115.2 172.8
44 6.9 5.4 8.0

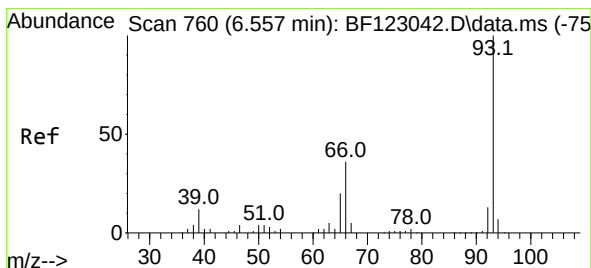
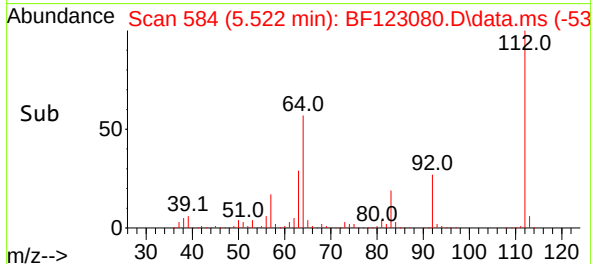
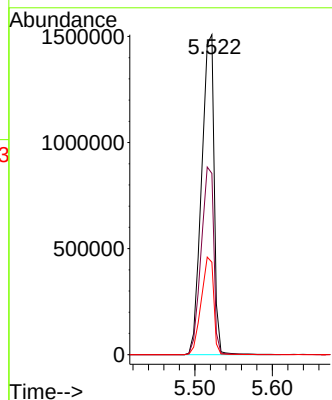
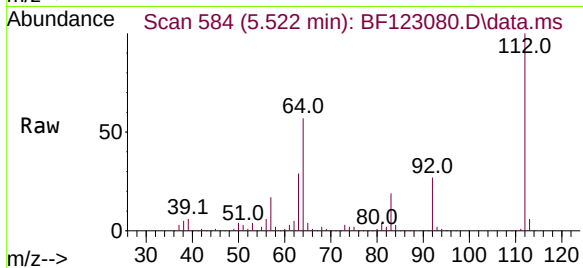




#5
2-Fluorophenol
Concen: 90.13 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.017 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

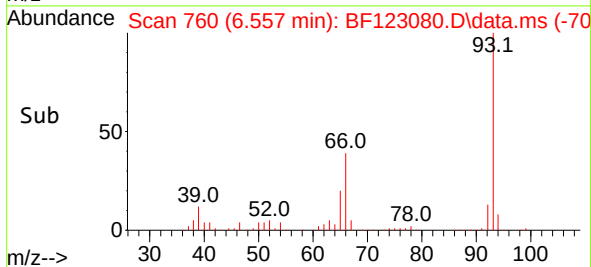
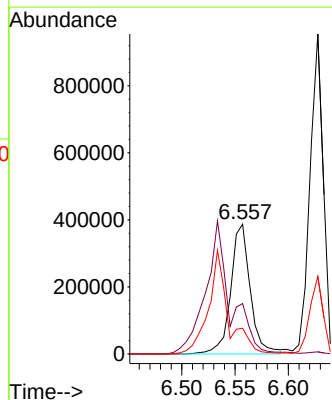
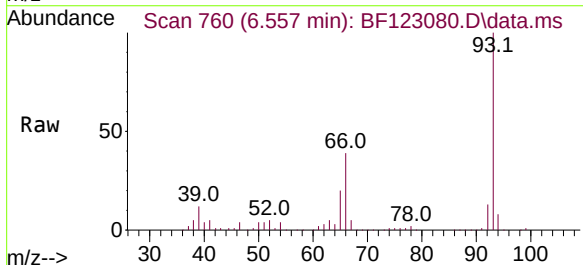
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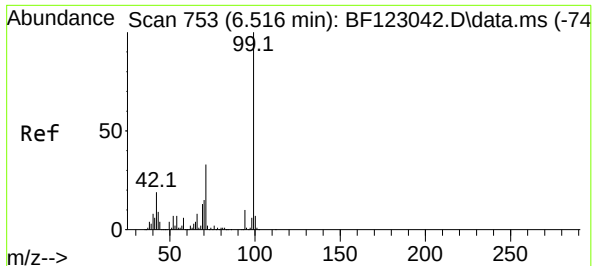
Tgt Ion:112 Resp: 1691484
Ion Ratio Lower Upper
112 100
64 56.7 46.9 70.3
63 28.9 24.5 36.7



#6
Aniline
Concen: 15.84 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion: 93 Resp: 495807
Ion Ratio Lower Upper
93 100
66 38.8 31.3 46.9
65 19.9 15.6 23.4

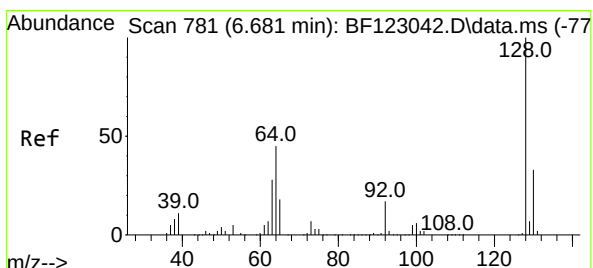
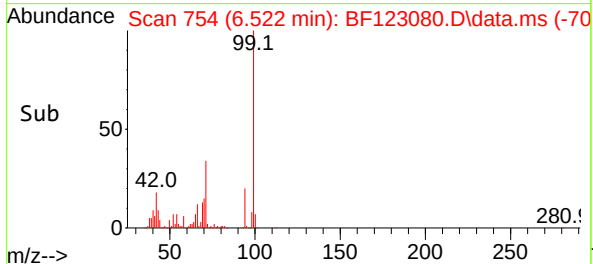
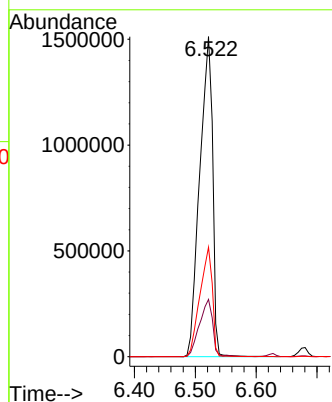
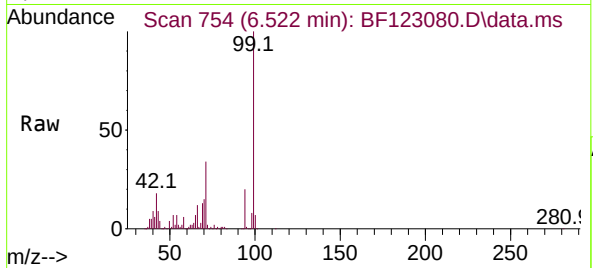




#7
Phenol-d6
Concen: 87.23 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

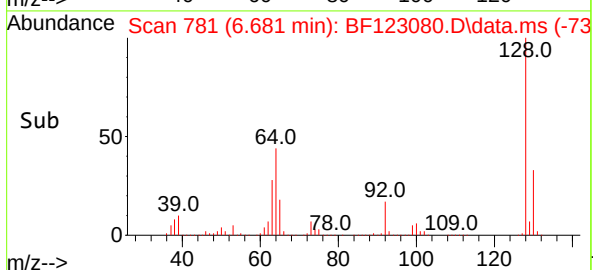
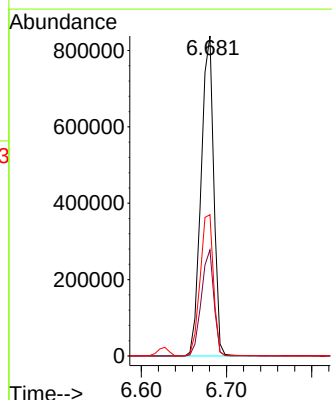
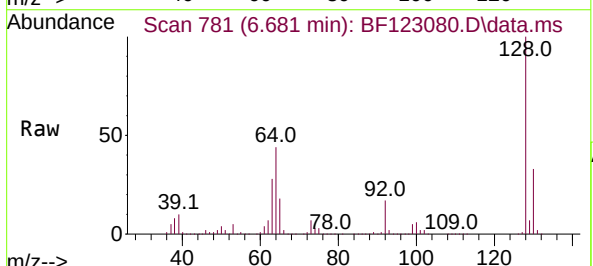
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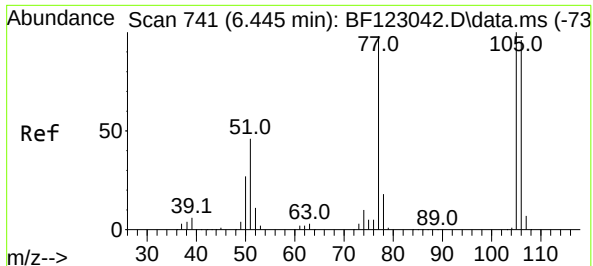
Tgt Ion: 99 Resp: 2219140
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 34.2 26.9 40.3



#8
2-Chlorophenol
Concen: 42.64 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:128 Resp: 867519
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 44.2 25.5 65.5

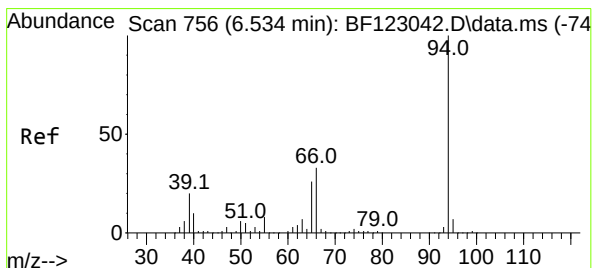
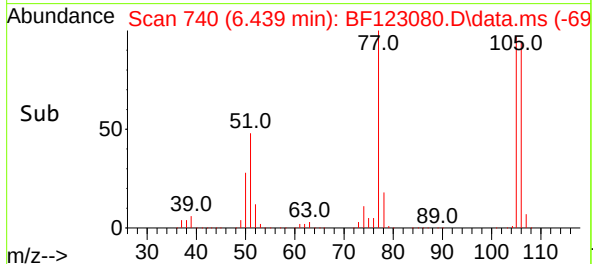
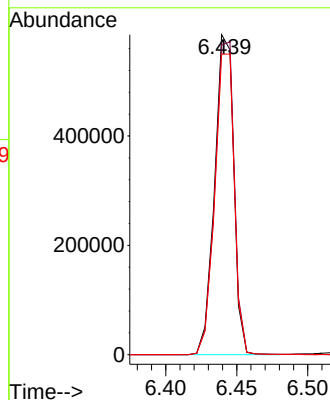
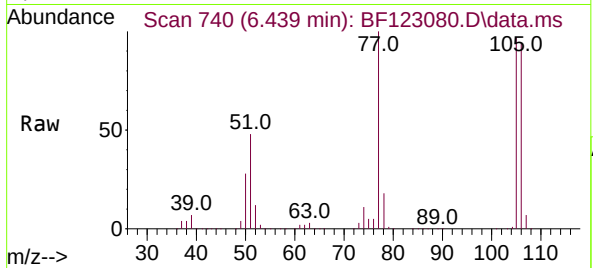




#9
Benzaldehyde
Concen: 47.21 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

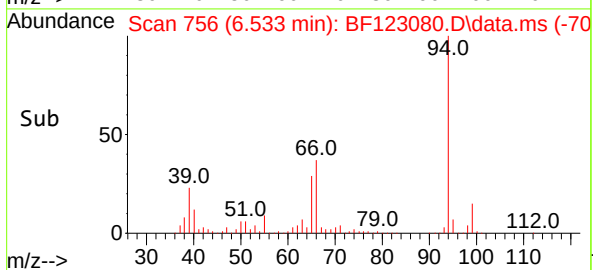
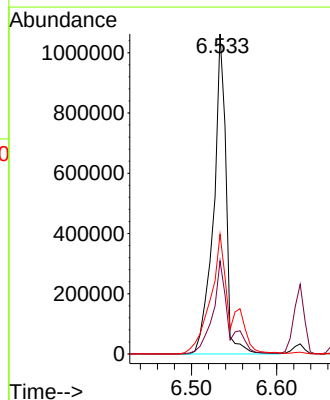
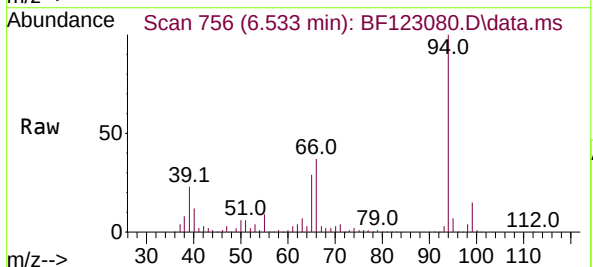
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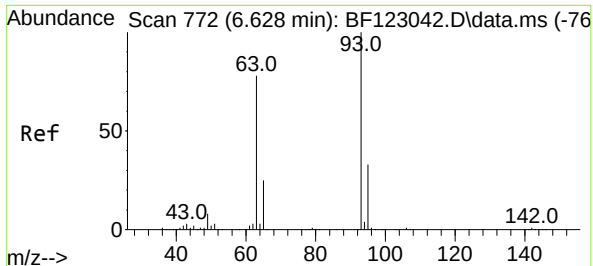
Tgt Ion: 77 Resp: 549049
Ion Ratio Lower Upper
77 100
105 96.8 80.6 120.6
106 93.9 77.2 117.2



#10
Phenol
Concen: 42.90 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion: 94 Resp: 1082360
Ion Ratio Lower Upper
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65 29.1 11.2 51.2
66 37.4 25.8 65.8

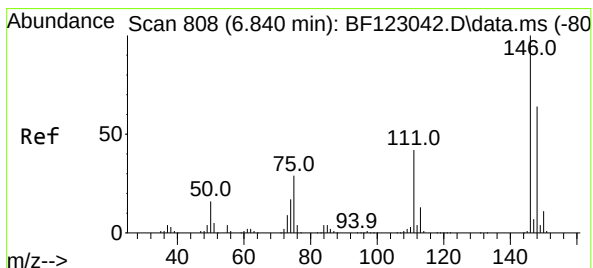
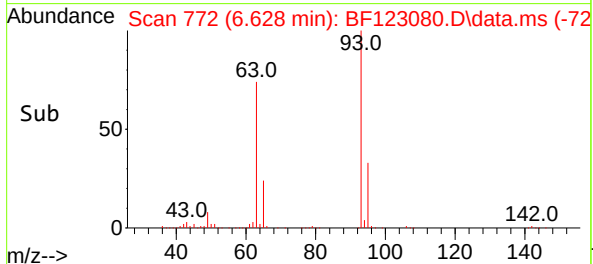
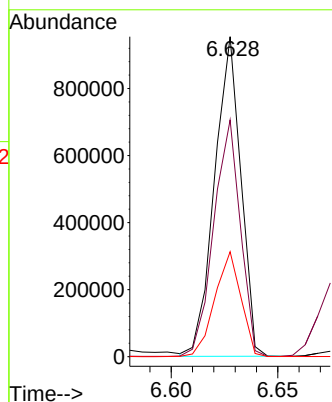
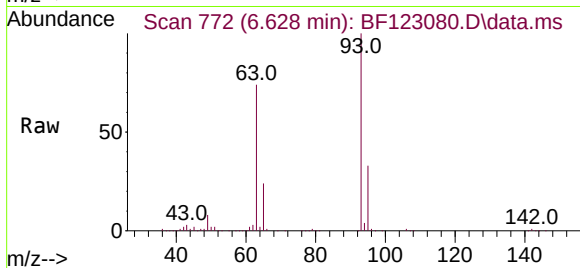




#11
bis(2-Chloroethyl)ether
Concen: 38.99 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

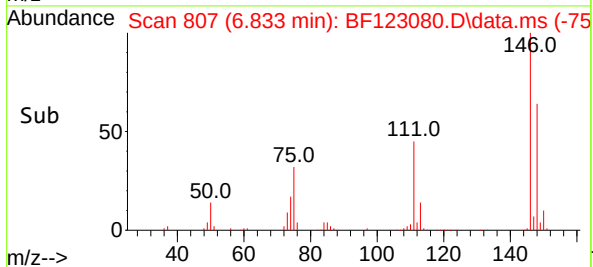
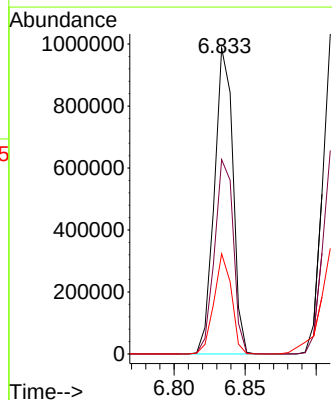
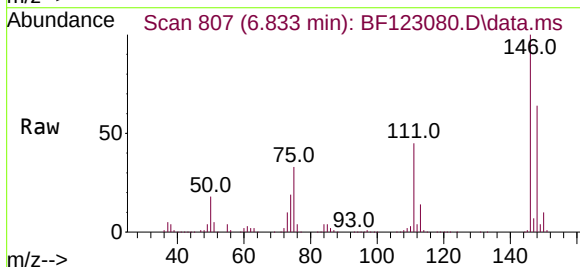
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

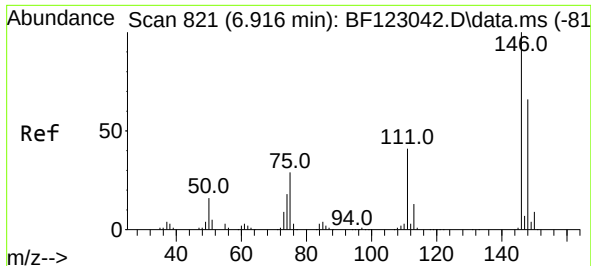
Tgt Ion: 93 Resp: 818620
Ion Ratio Lower Upper
93 100
63 74.0 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.71 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:146 Resp: 894689
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 32.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.80 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

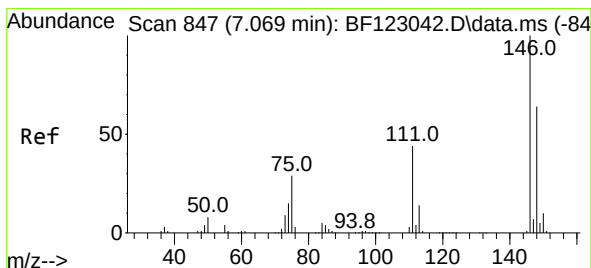
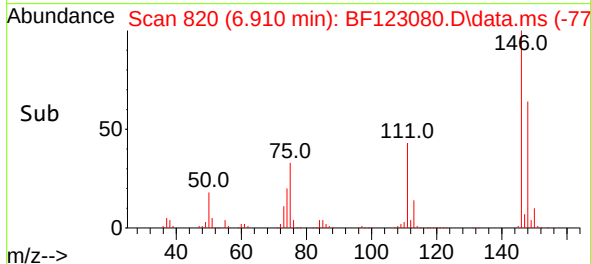
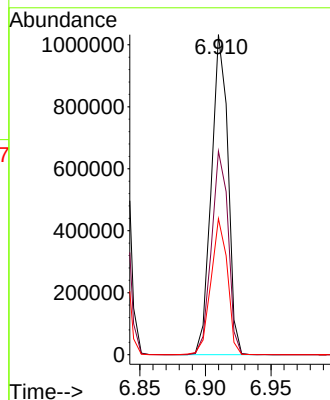
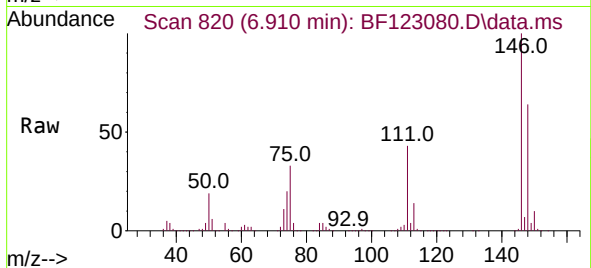
Tgt Ion:146 Resp: 909203

Ion Ratio Lower Upper

146 100

148 63.6 52.0 78.0

111 42.5 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 37.84 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

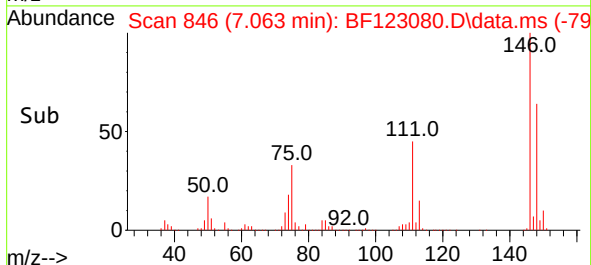
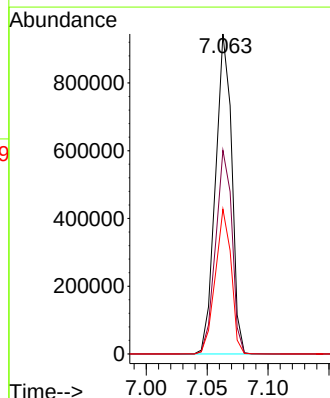
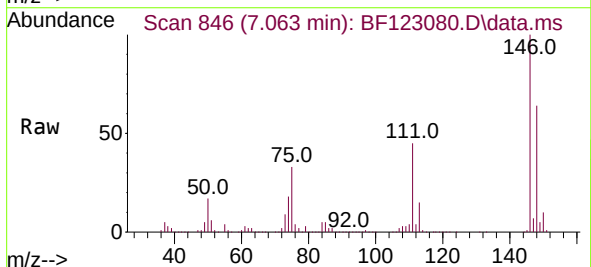
Tgt Ion:146 Resp: 874608

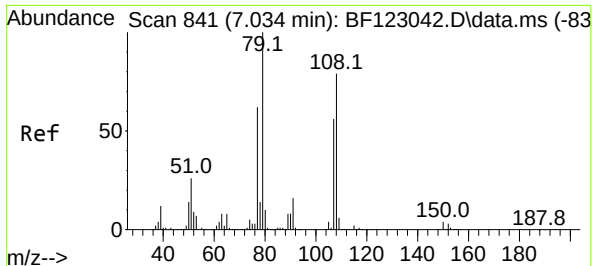
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 45.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.36 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Instrument :

BNA_F

ClientSampleId :

HS-TP3MSD

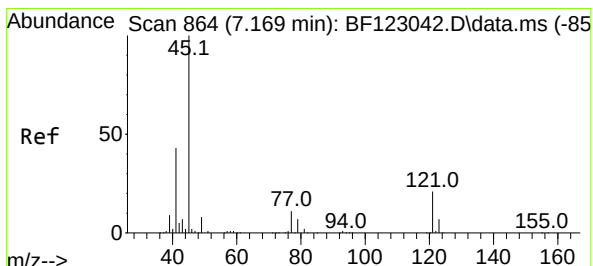
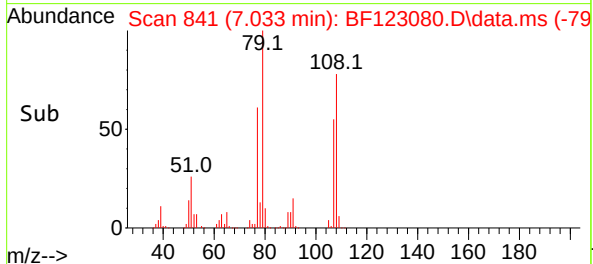
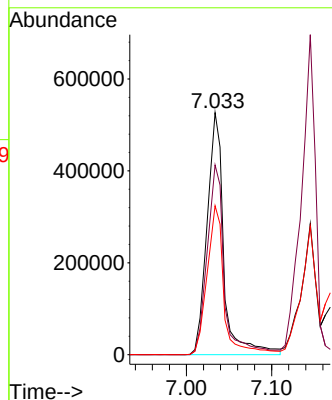
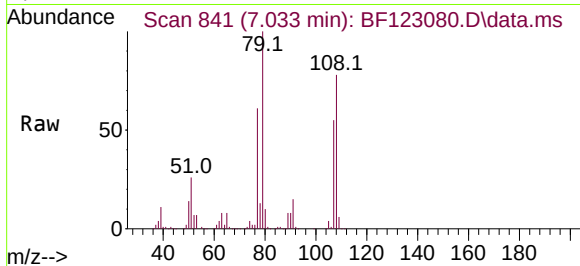
Tgt Ion: 79 Resp: 719787

Ion Ratio Lower Upper

79 100

108 78.4 62.4 93.6

77 61.5 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.59 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

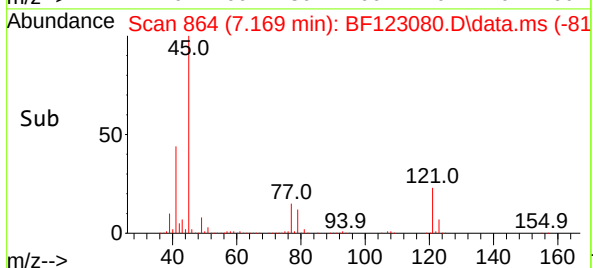
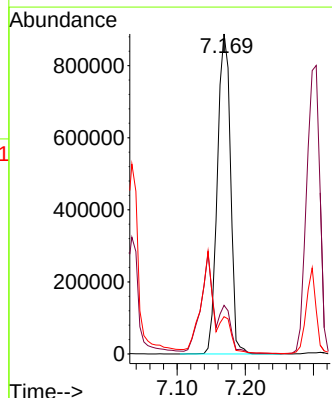
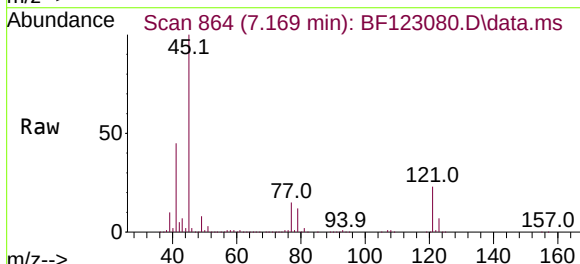
Tgt Ion: 45 Resp: 1184668

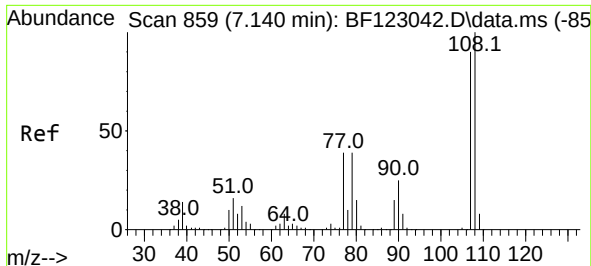
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.6

79 11.7 0.0 32.4

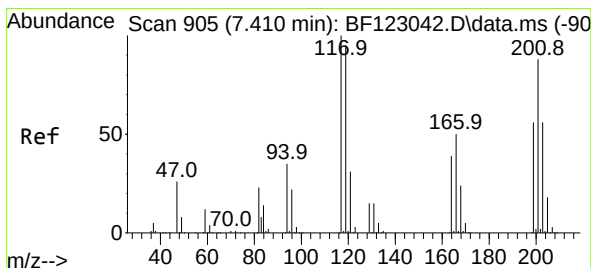
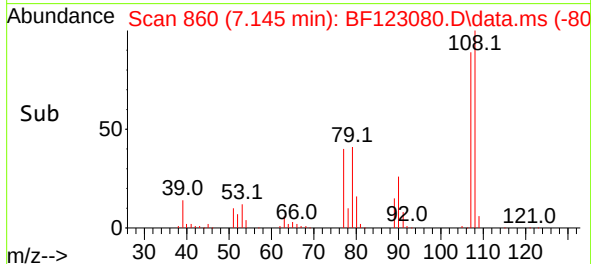
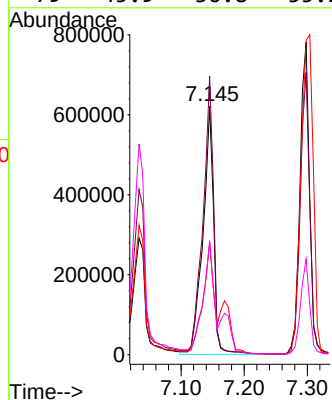
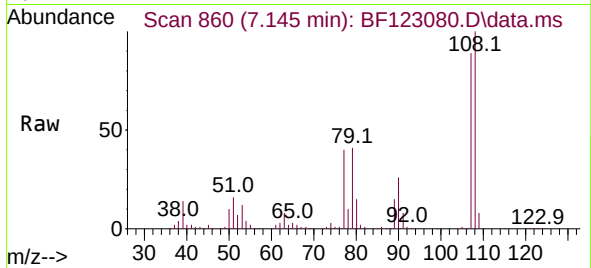




#17
2-Methylphenol
Concen: 42.56 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

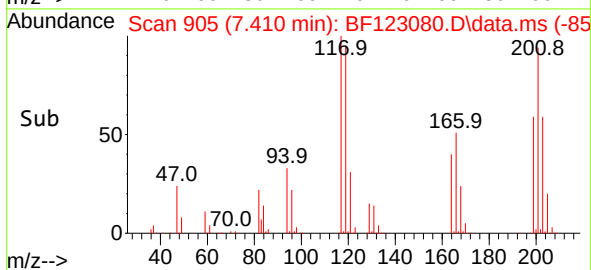
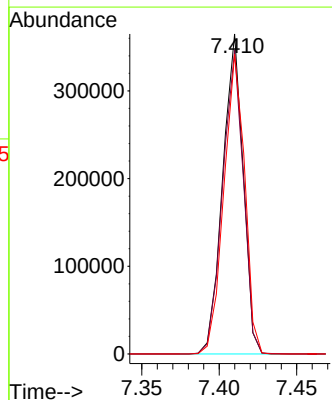
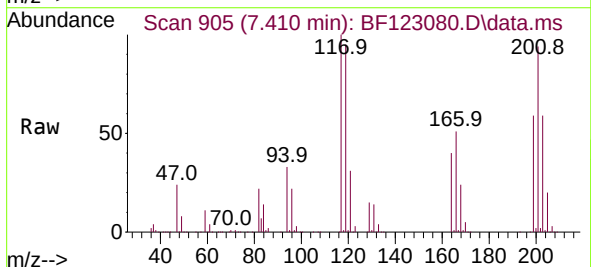
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

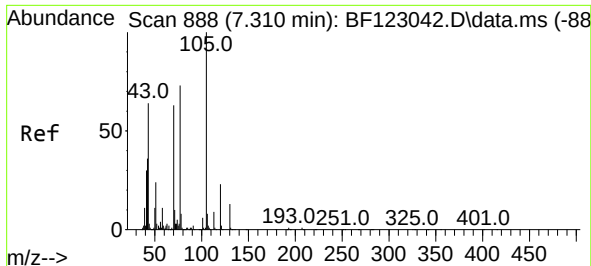
Tgt Ion:107 Resp: 736765
Ion Ratio Lower Upper
107 100
108 112.1 91.1 136.7
77 45.0 36.3 54.5
79 45.9 36.8 55.2



#18
Hexachloroethane
Concen: 38.63 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:117 Resp: 334357
Ion Ratio Lower Upper
117 100
119 94.8 78.4 117.6
201 93.6 79.6 119.4

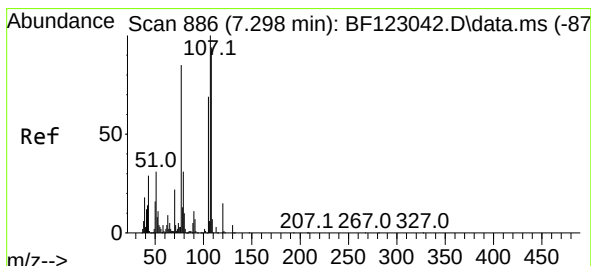
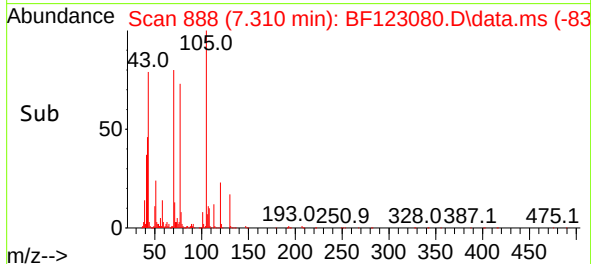
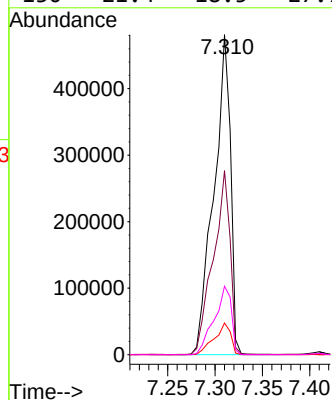
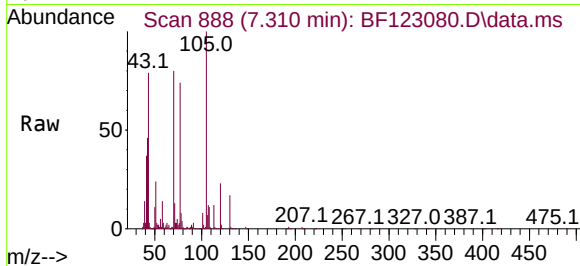




#19
n-Nitroso-di-n-propylamine
Concen: 38.37 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

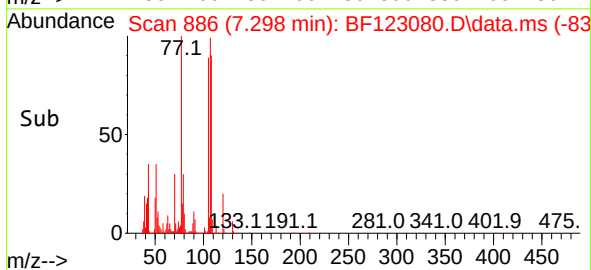
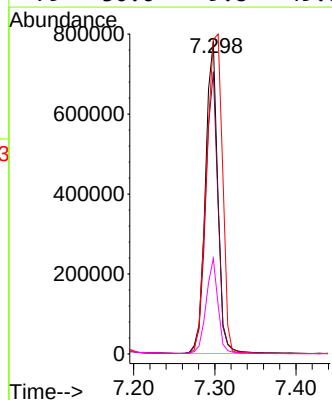
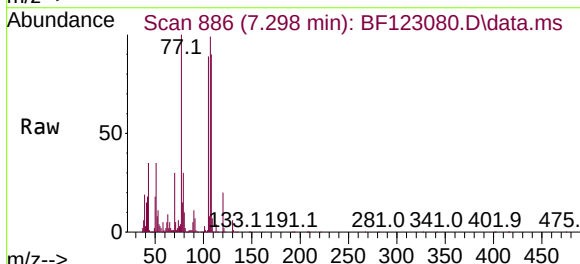
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

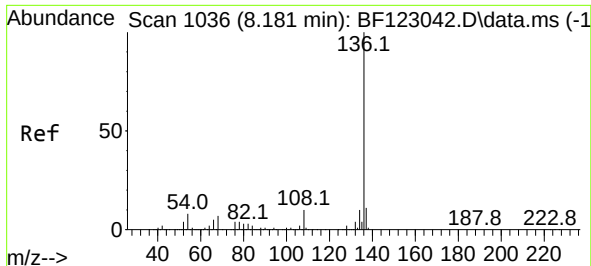
Tgt Ion:	70	Resp:	586981
Ion	Ratio	Lower	Upper
70	100		
42	57.5	43.0	64.4
101	9.9	7.9	11.9
130	21.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 40.66 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:	107	Resp:	829090
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.7	108.7
77	100.6	89.8	129.8
79	30.6	9.8	49.8



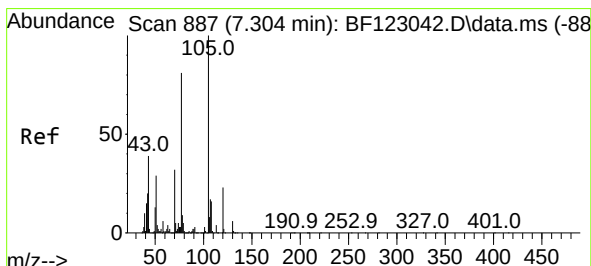
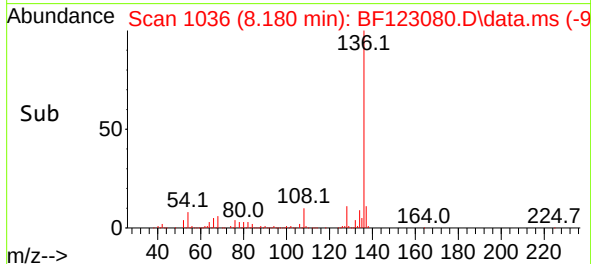
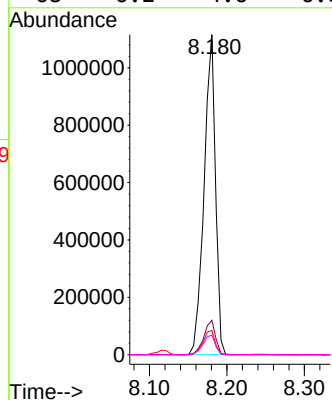
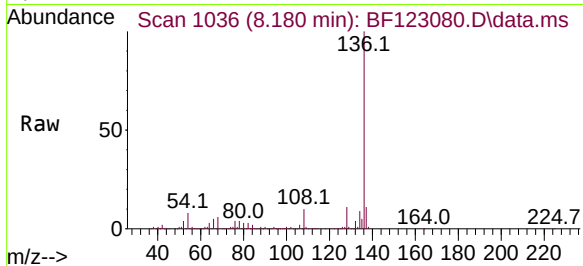


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

Tgt Ion:136 Resp: 1137345

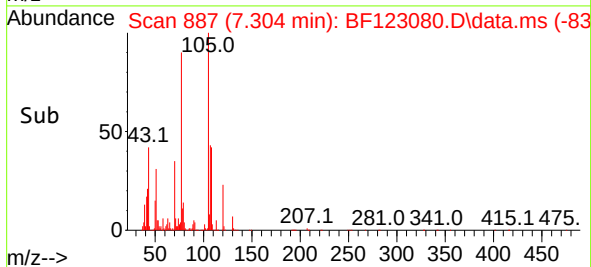
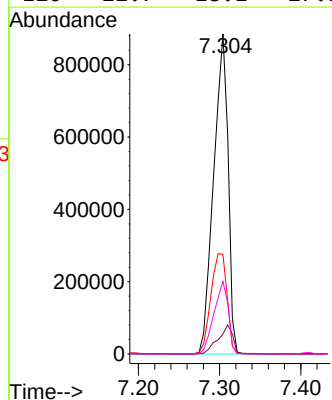
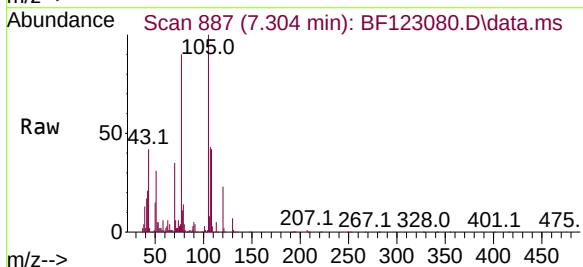
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.5	5.5	8.3
68	6.2	4.6	6.8

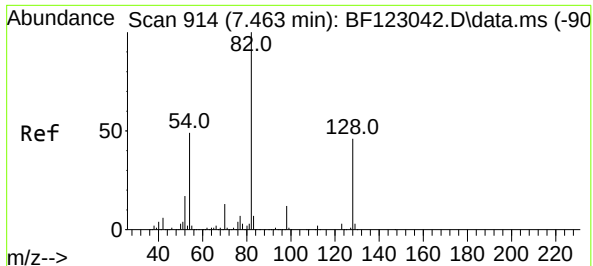


#22
Acetophenone
Concen: 36.81 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:105 Resp: 1090846

Ion	Ratio	Lower	Upper
105	100		
71	6.2	6.5	9.7#
51	31.1	24.3	36.5
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 62.47 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Tgt Ion: 82 Resp: 1411678

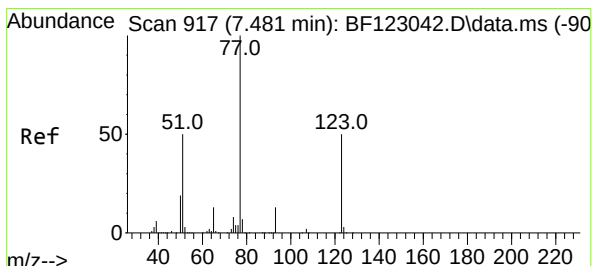
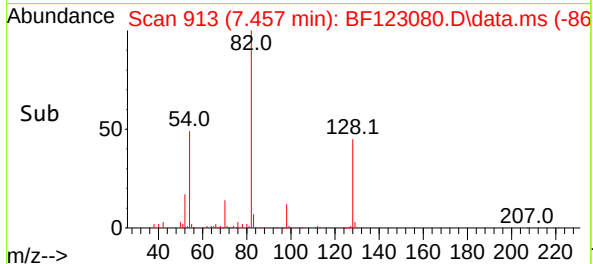
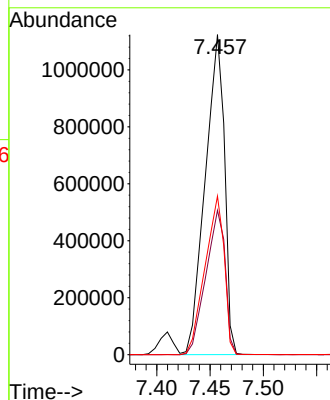
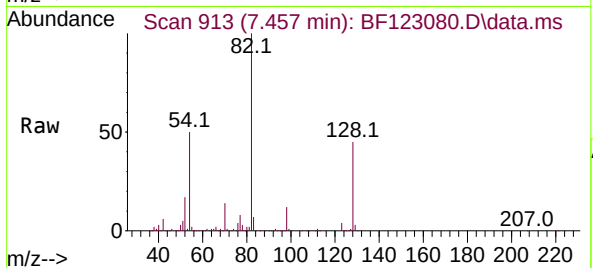
Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.0	55.4
54	49.5	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

HS-TP3MSD



#24

Nitrobenzene

Concen: 39.00 ng

RT: 7.475 min Scan# 916

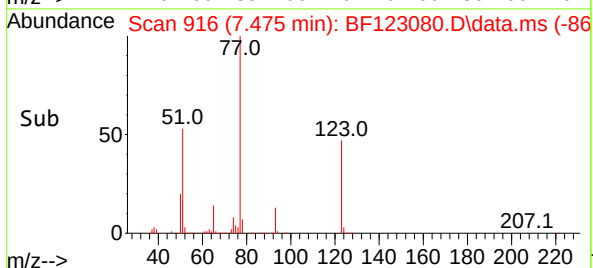
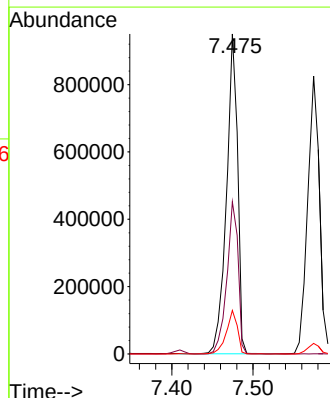
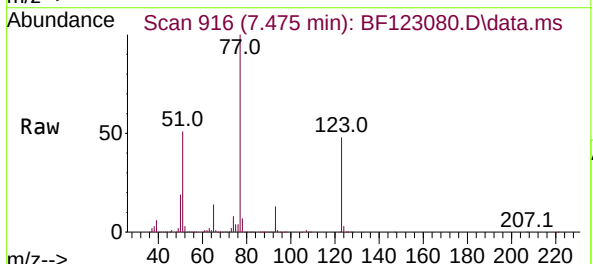
Delta R.T. -0.006 min

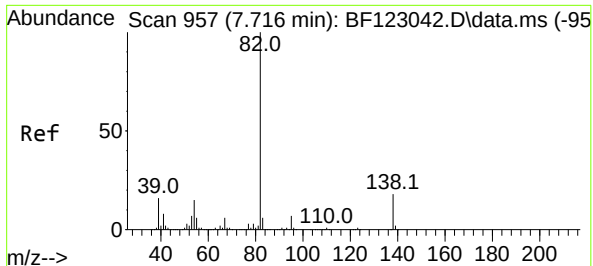
Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Tgt Ion: 77 Resp: 908024

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

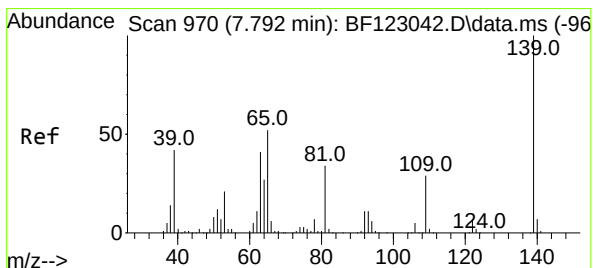
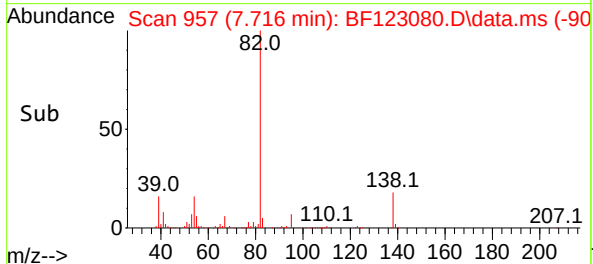
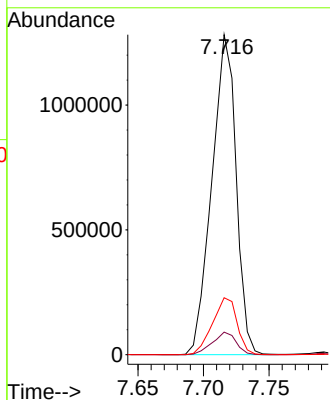
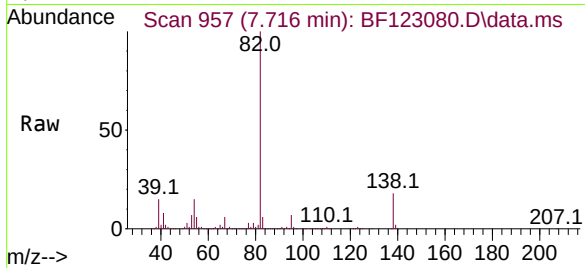




#25
Isophorone
Concen: 39.83 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

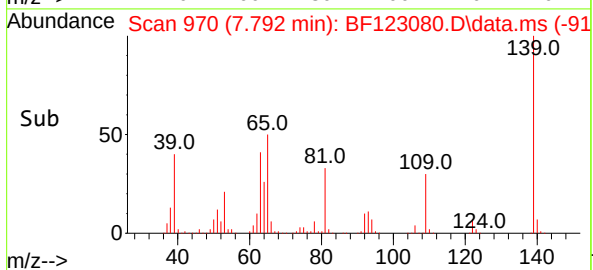
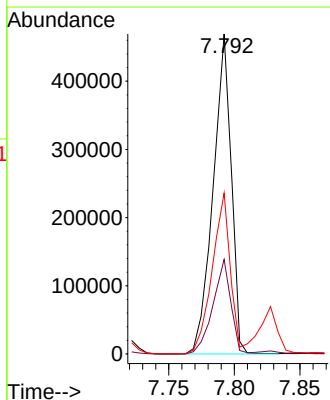
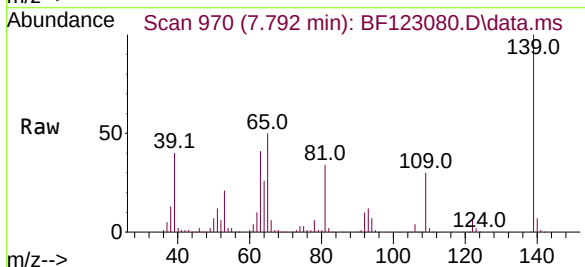
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

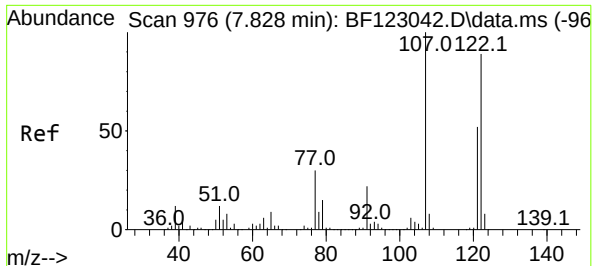
Tgt Ion: 82 Resp: 1648960
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 46.83 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion: 139 Resp: 450907
Ion Ratio Lower Upper
139 100
109 29.6 24.0 36.0
65 50.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 43.51 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

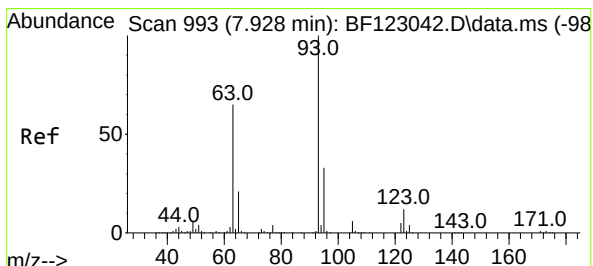
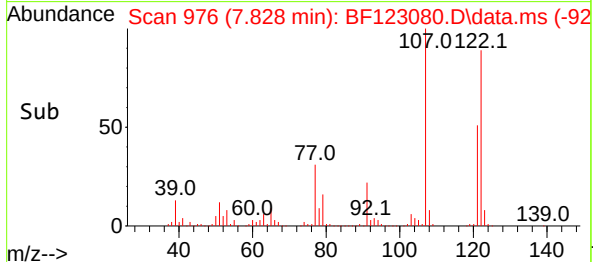
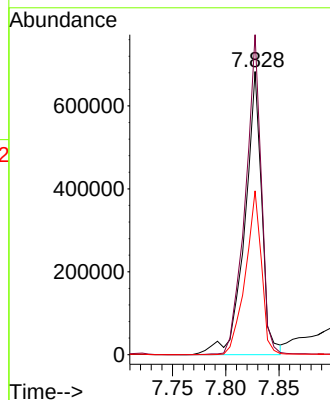
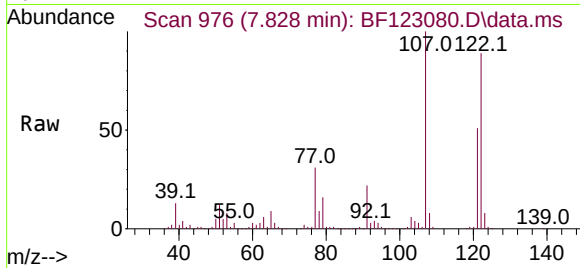
Tgt Ion:122 Resp: 755955

Ion Ratio Lower Upper

122 100

107 113.0 91.8 137.8

121 57.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.66 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

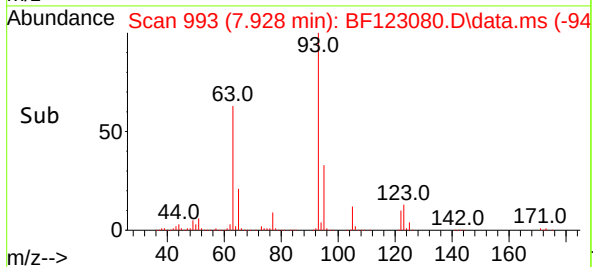
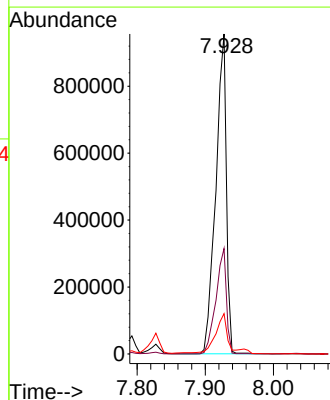
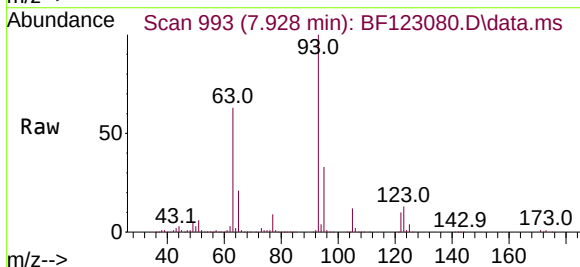
Tgt Ion: 93 Resp: 1035390

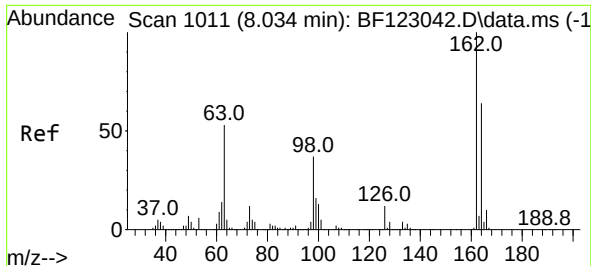
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.35 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Tgt Ion:162 Resp: 733070

Ion Ratio Lower Upper

162 100

164 64.7 43.2 83.2

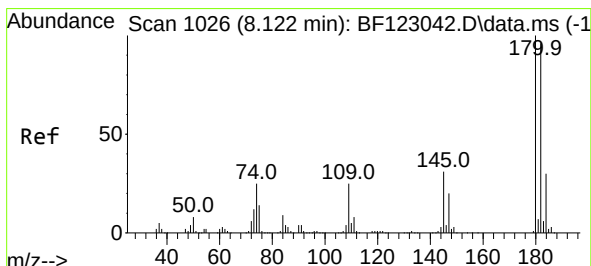
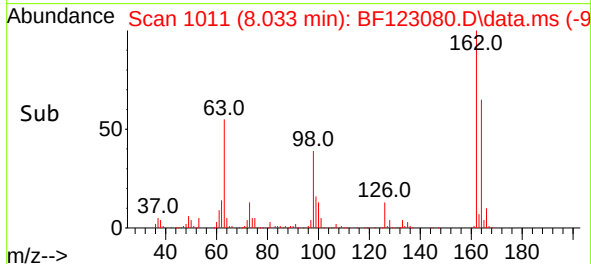
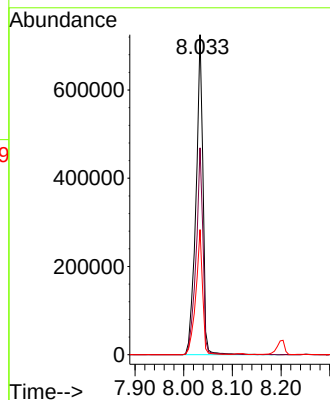
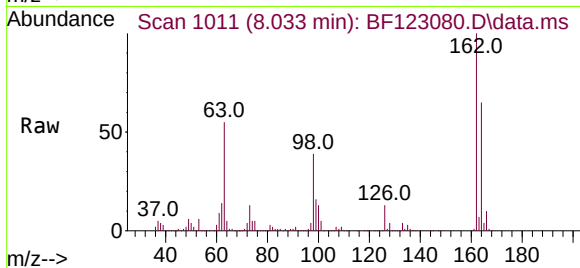
98 39.1 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

HS-TP3MSD



#30

1,2,4-Trichlorobenzene

Concen: 37.46 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

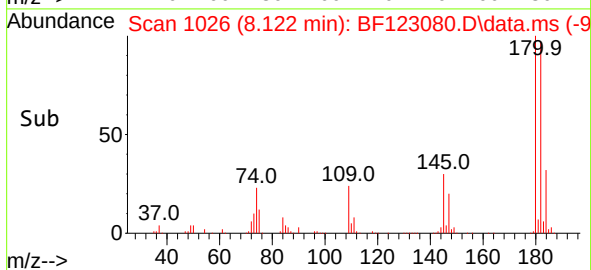
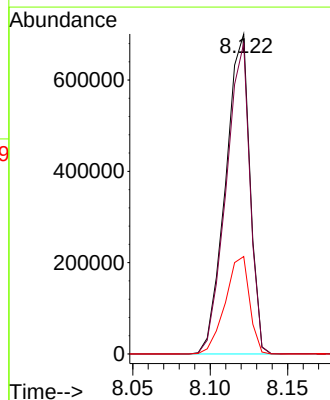
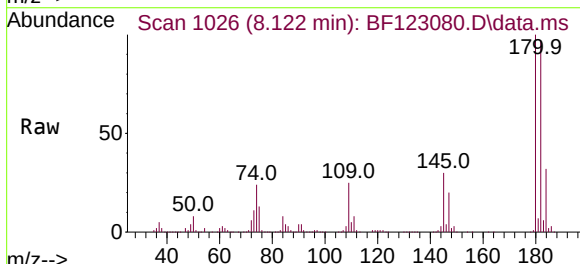
Tgt Ion:180 Resp: 766749

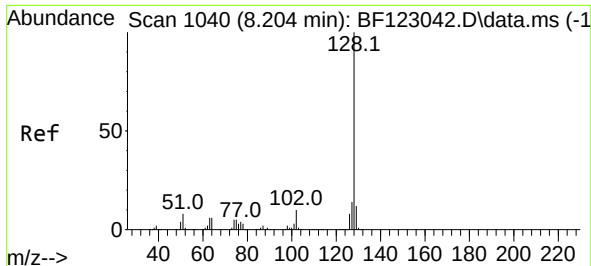
Ion Ratio Lower Upper

180 100

182 97.1 75.7 113.5

145 30.4 25.0 37.4

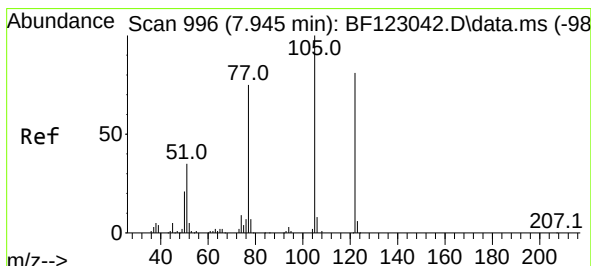
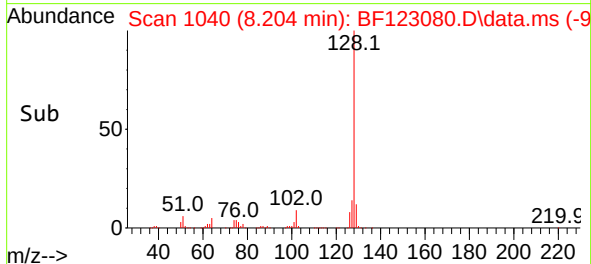
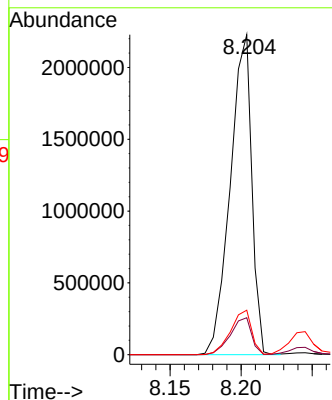
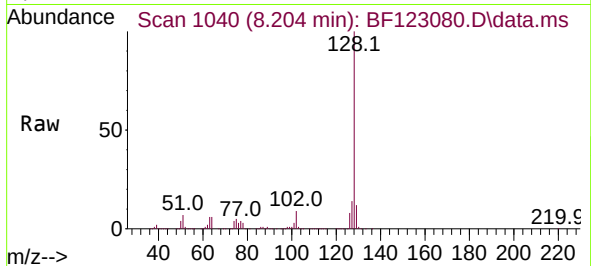




#31
Naphthalene
Concen: 37.66 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

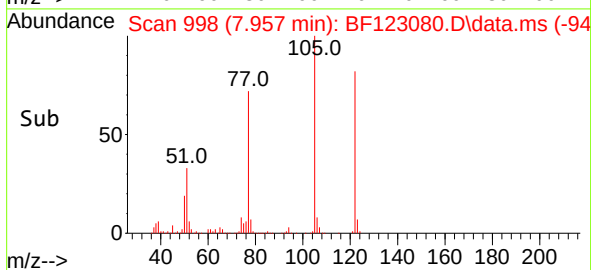
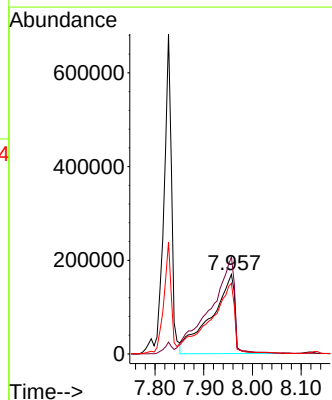
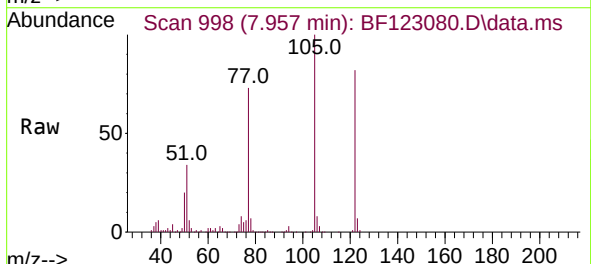
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

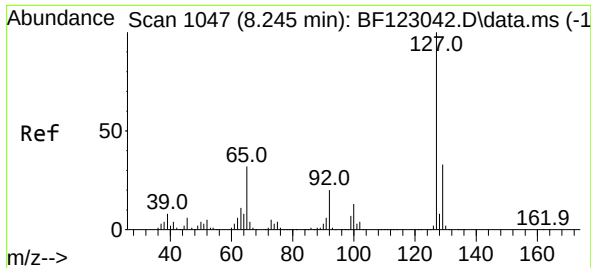
Tgt Ion:128 Resp: 2349627
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 41.72 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:122 Resp: 573800
Ion Ratio Lower Upper
122 100
105 122.3 104.8 144.8
77 88.9 71.0 111.0

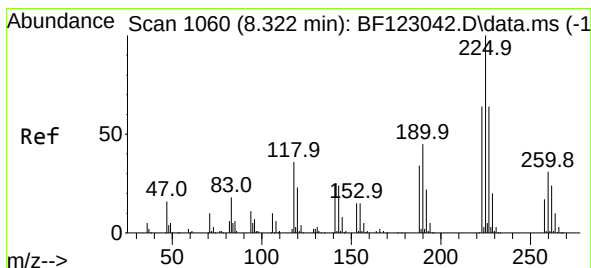
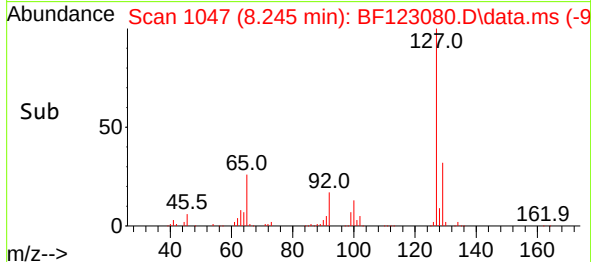
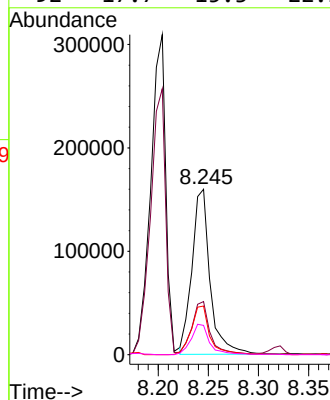
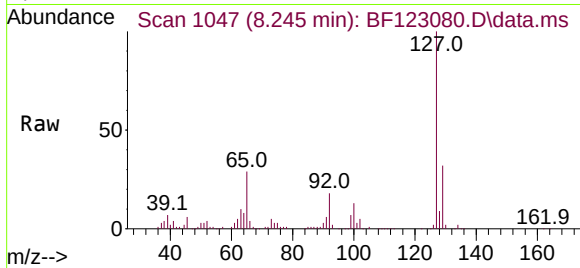




#33
4-Chloroaniline
Concen: 7.27 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

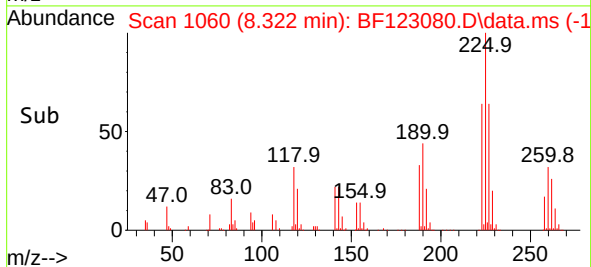
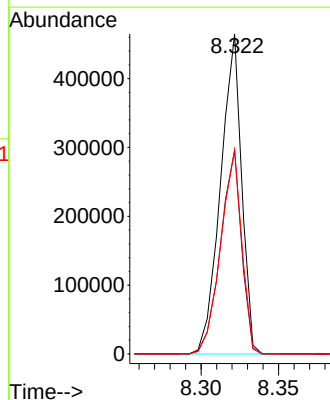
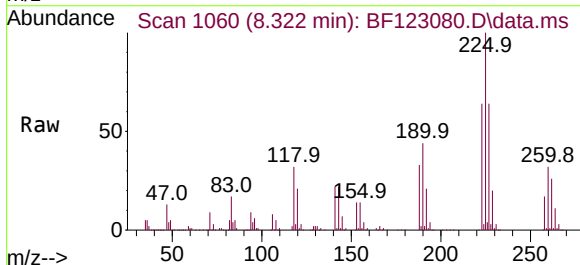
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

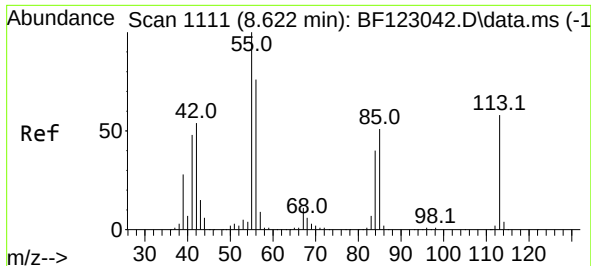
Tgt Ion:	127	Resp:	201260
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	29.4	22.2	33.2
92	17.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.06 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:	225	Resp:	438202
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	63.6	51.7	77.5

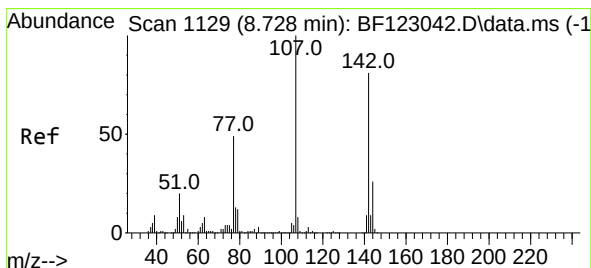
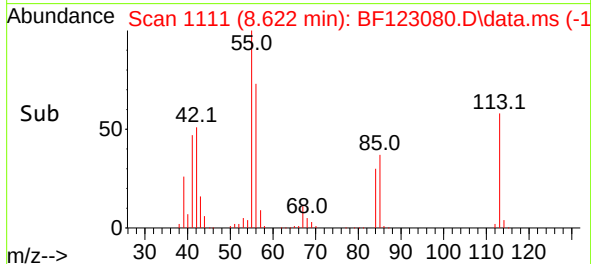
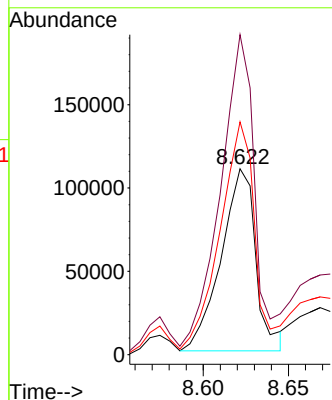
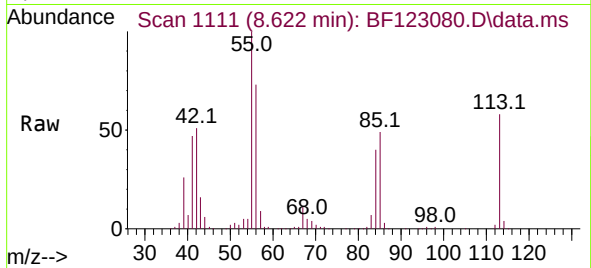




#35
Caprolactam
Concen: 25.29 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

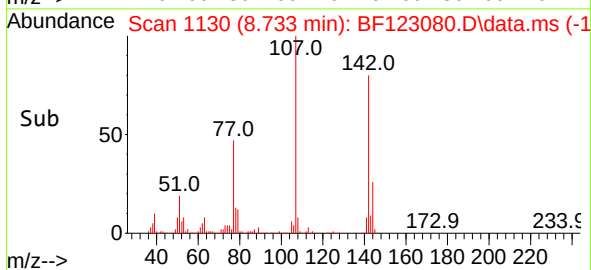
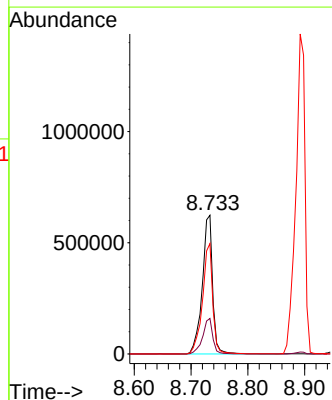
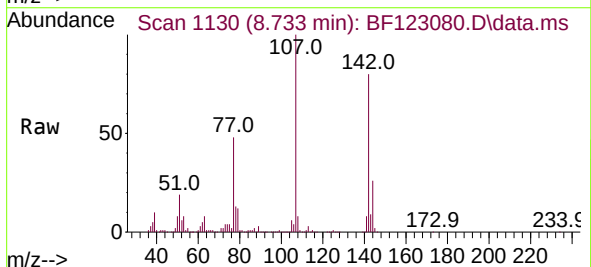
Instrument :
BNA_F
ClientSampled :
HS-TP3MSD

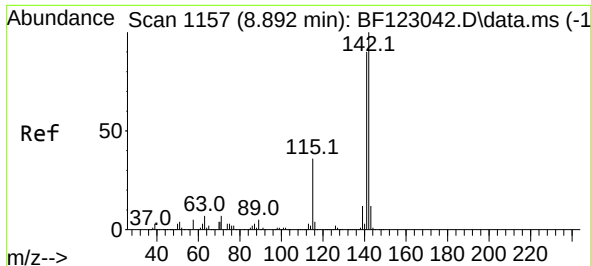
Tgt Ion:113 Resp: 155262
Ion Ratio Lower Upper
113 100
55 172.1 133.7 173.7
56 125.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.92 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:107 Resp: 791978
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 79.6 64.4 96.6

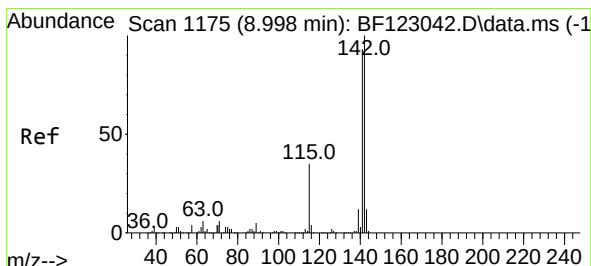
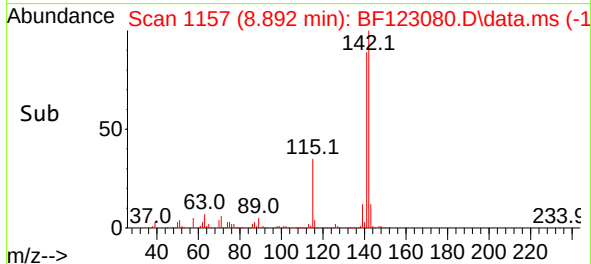
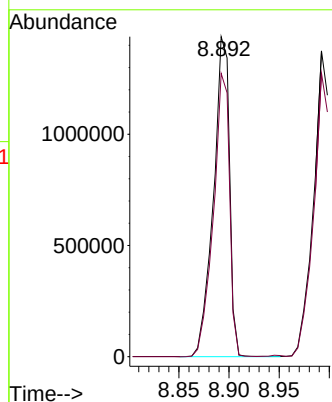
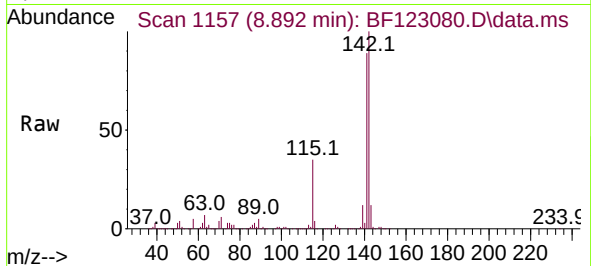




#37
2-Methylnaphthalene
Concen: 38.67 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

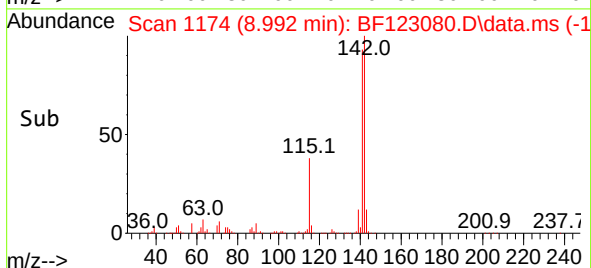
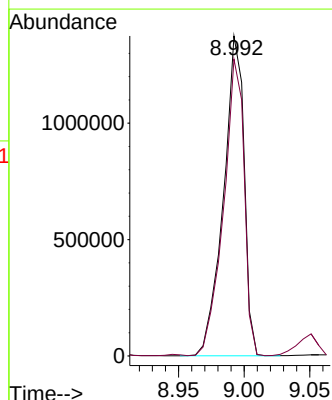
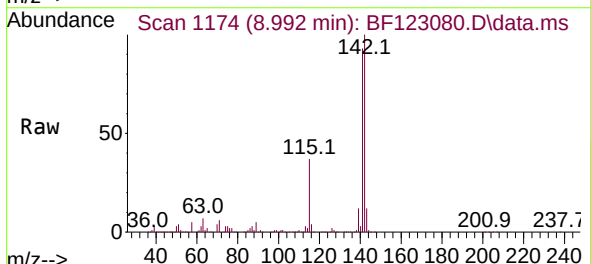
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

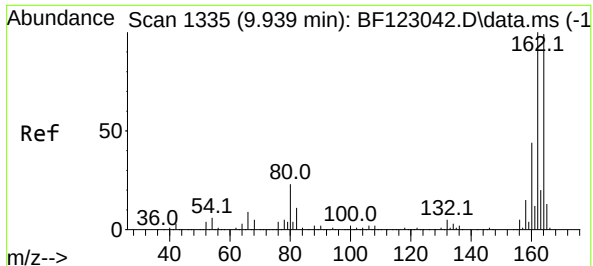
Tgt Ion:142 Resp: 1601675
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.29 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:142 Resp: 1501538
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7

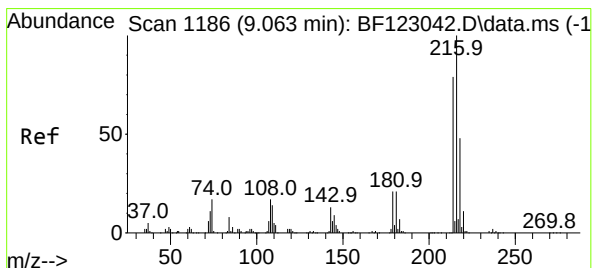
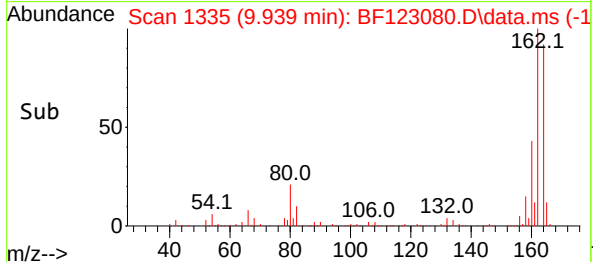
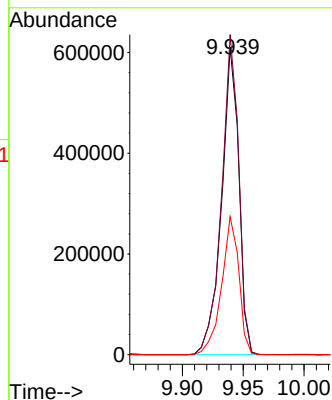
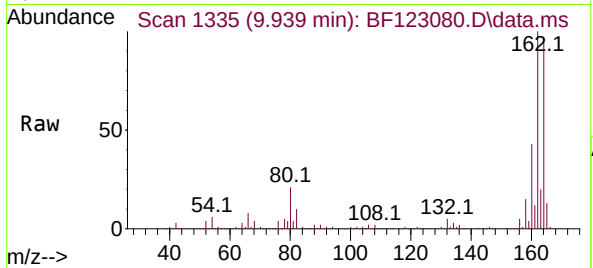




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

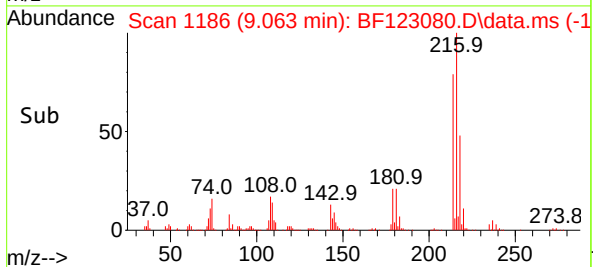
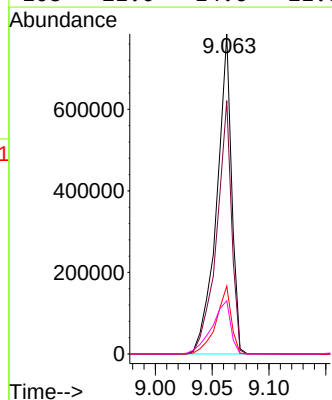
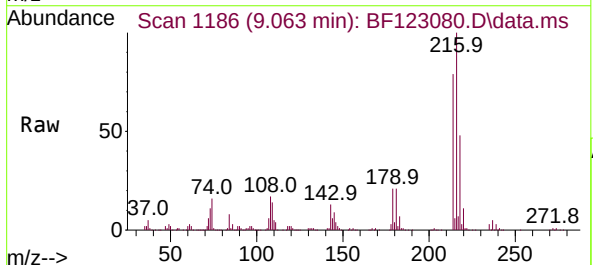
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

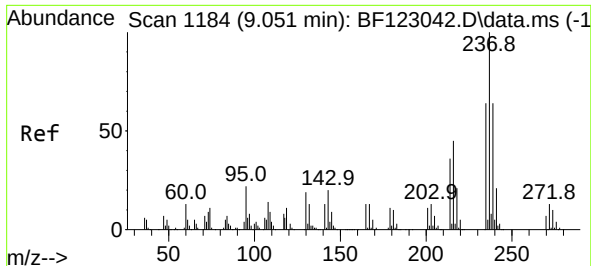
Tgt Ion:164 Resp: 603823
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 44.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.17 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:216 Resp: 716947
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.4 17.1 25.7
108 21.0 14.6 21.8

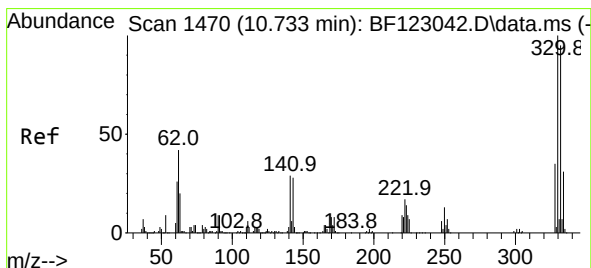
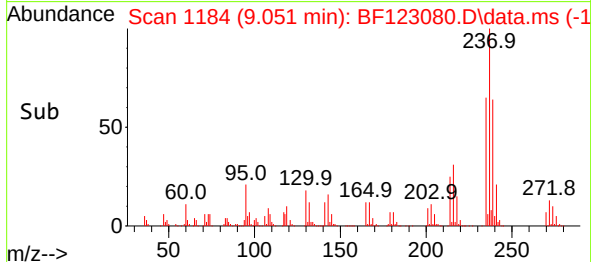
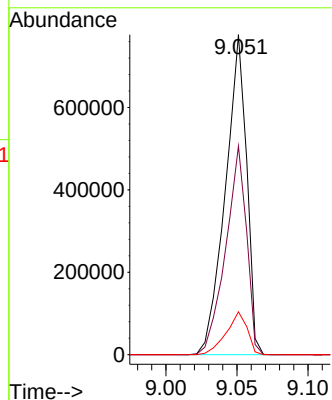
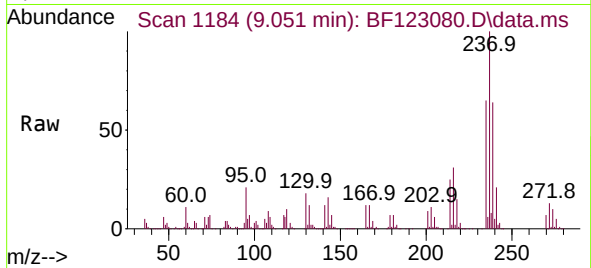




#41
Hexachlorocyclopentadiene
Concen: 90.51 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

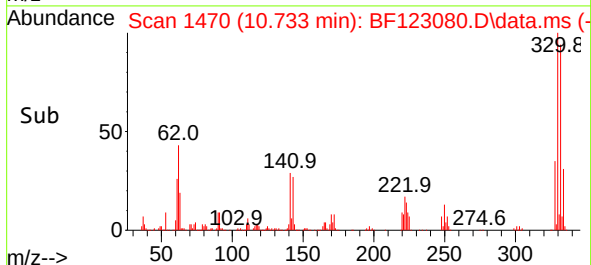
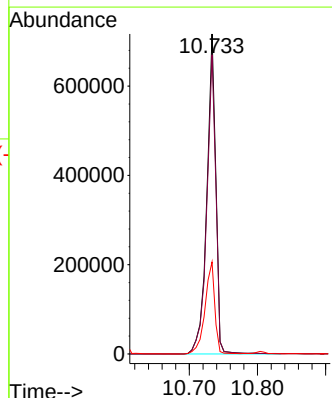
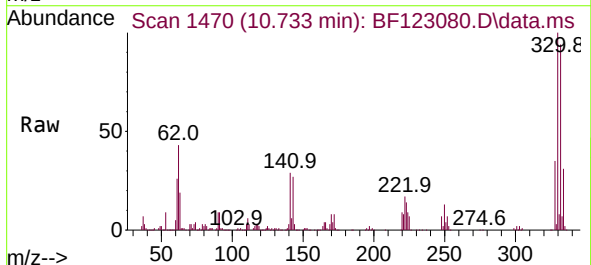
Instrument :
BNA_F
ClientSampled :
HS-TP3MSD

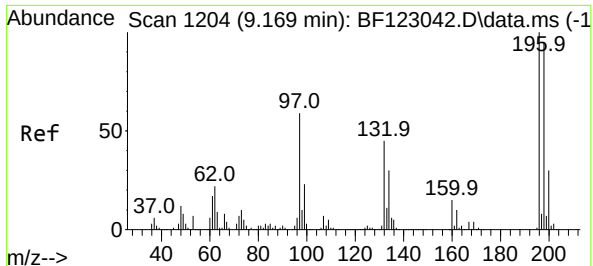
Tgt Ion:237 Resp: 807045
Ion Ratio Lower Upper
237 100
235 65.2 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 100.69 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:330 Resp: 659975
Ion Ratio Lower Upper
330 100
332 94.6 77.5 116.3
141 31.2 23.8 35.8

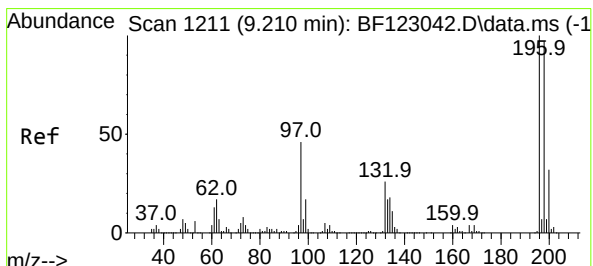
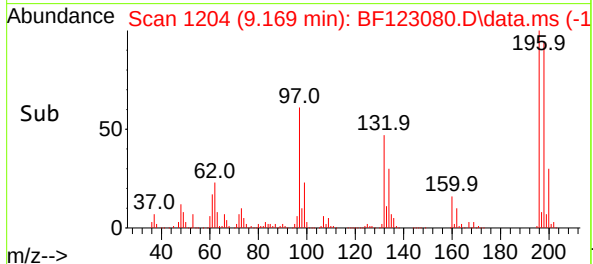
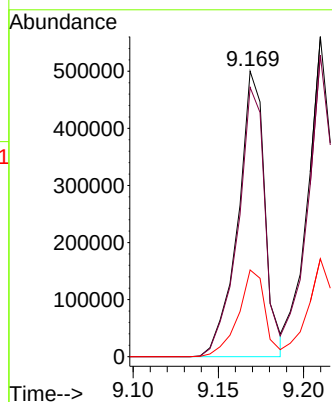
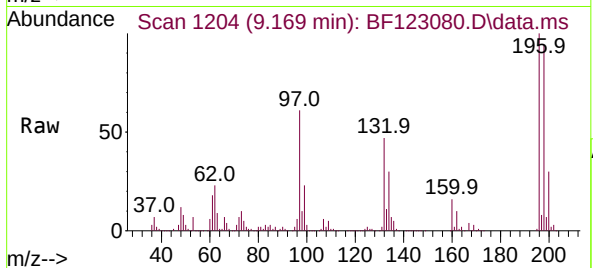




#43
2,4,6-Trichlorophenol
Concen: 42.58 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

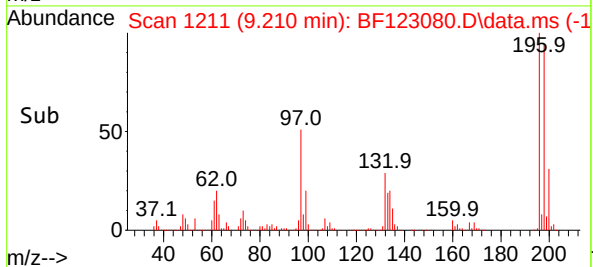
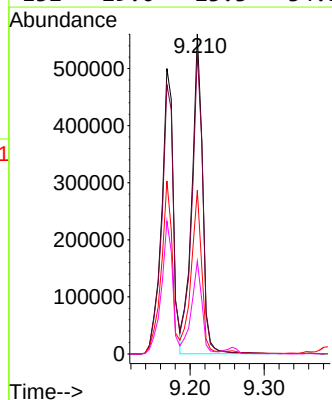
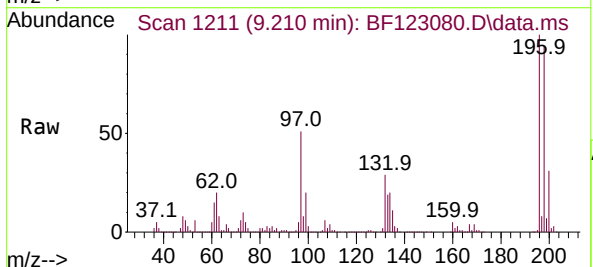
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

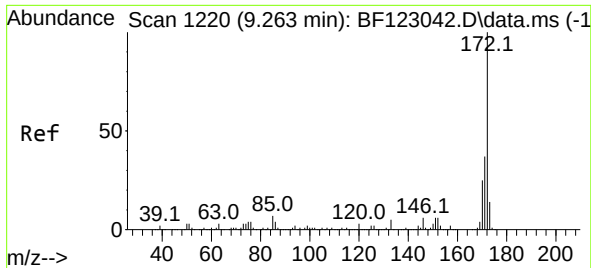
Tgt Ion:196 Resp: 548286
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.16 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:196 Resp: 567696
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 51.2 40.1 60.1
132 29.0 23.3 34.9

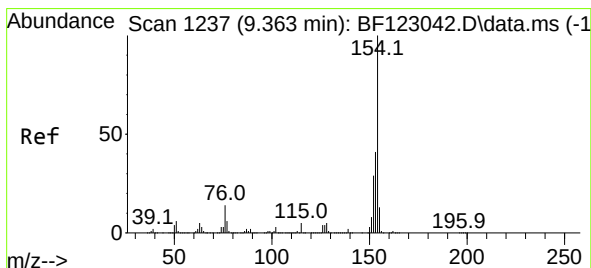
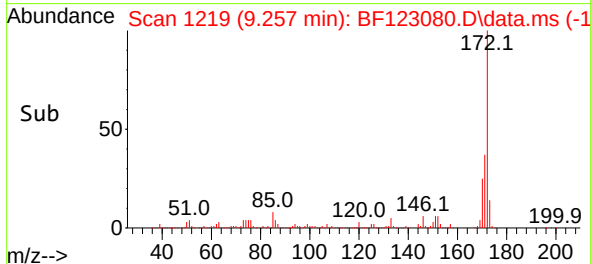
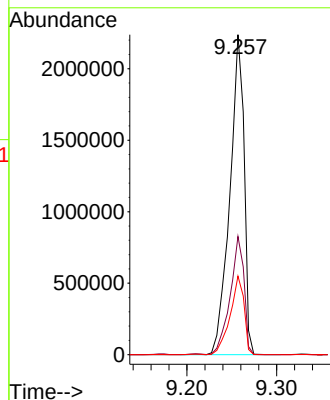
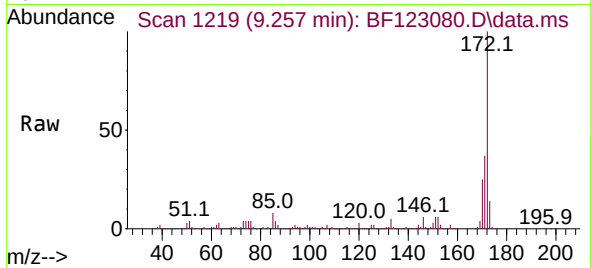




#45
2-Fluorobiphenyl
Concen: 60.81 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

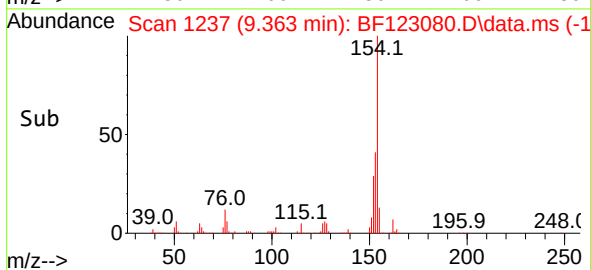
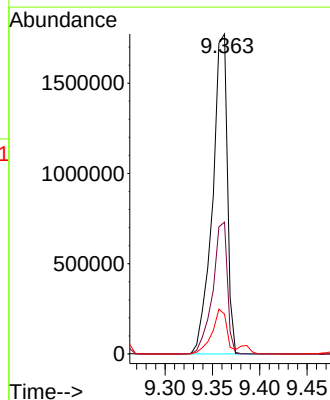
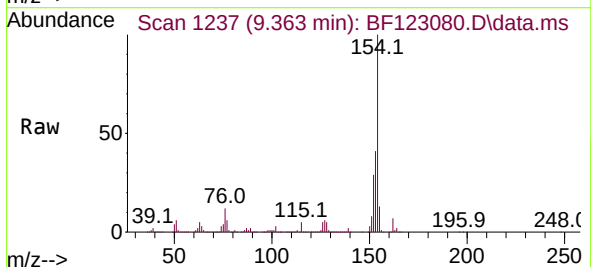
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

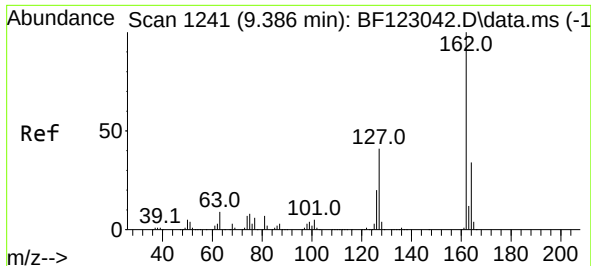
Tgt Ion:172 Resp: 2470097
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.94 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:154 Resp: 1928862
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 12.4 0.0 33.4

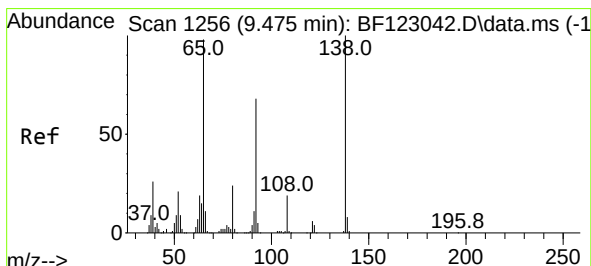
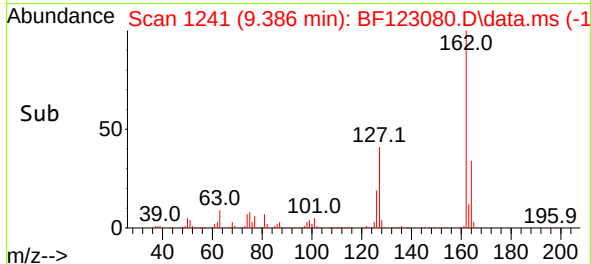
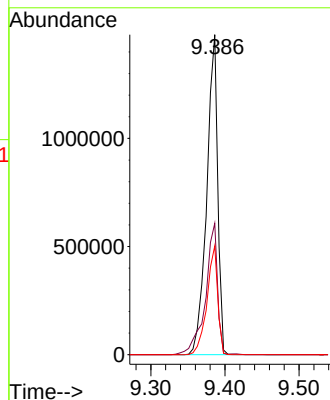
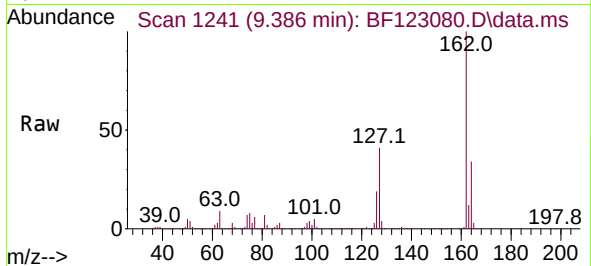




#47
2-Chloronaphthalene
Concen: 36.88 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

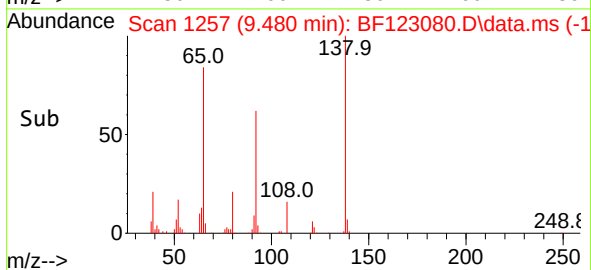
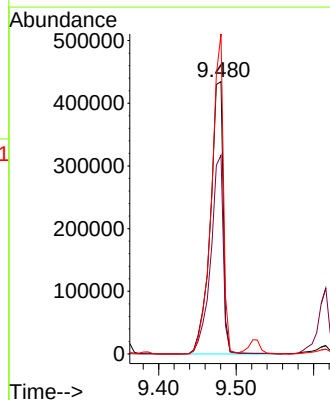
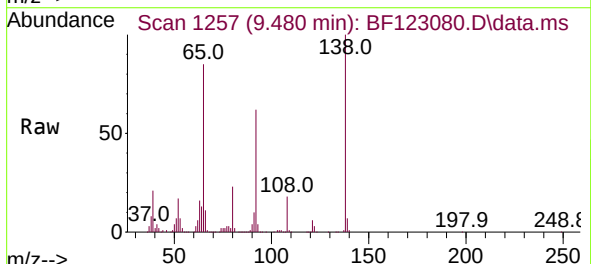
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

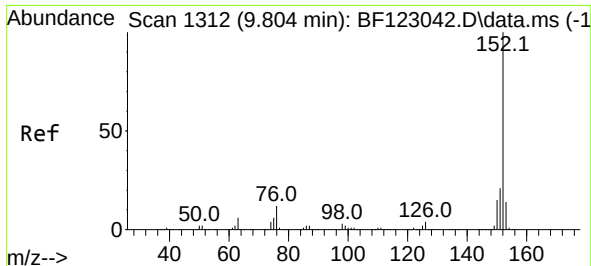
Tgt Ion:162 Resp: 1528940
Ion Ratio Lower Upper
162 100
127 41.0 33.8 50.8
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 39.99 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion: 65 Resp: 502475
Ion Ratio Lower Upper
65 100
92 73.0 60.0 90.0
138 117.5 100.6 151.0





#49

Acenaphthylene

Concen: 38.54 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Instrument :

BNA_F

ClientSampleId :

HS-TP3MSD

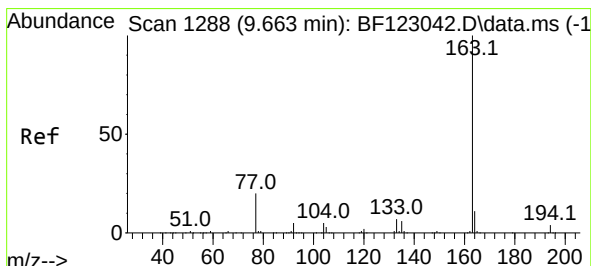
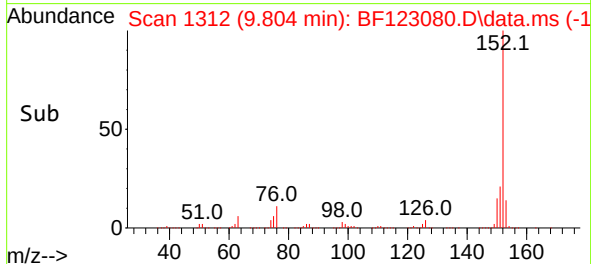
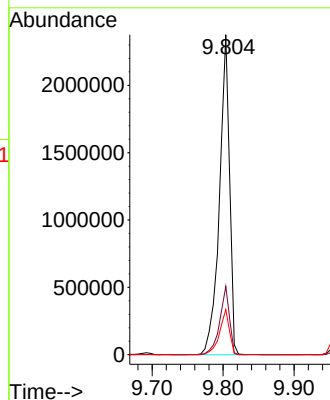
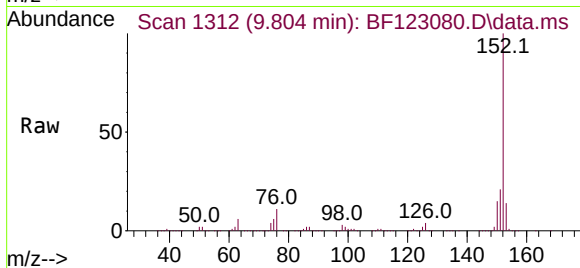
Tgt Ion:152 Resp: 2338777

Ion Ratio Lower Upper

152 100

151 21.3 16.6 25.0

153 14.1 10.9 16.3



#50

Dimethylphthalate

Concen: 40.17 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

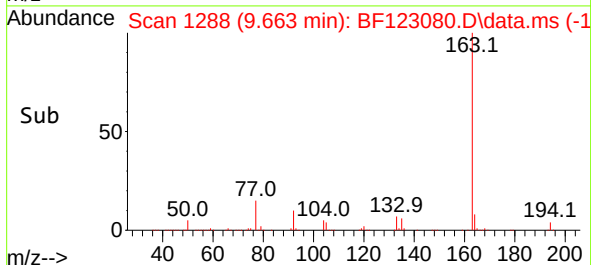
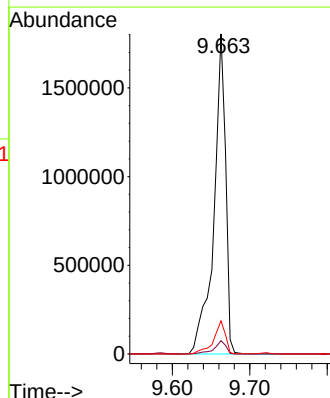
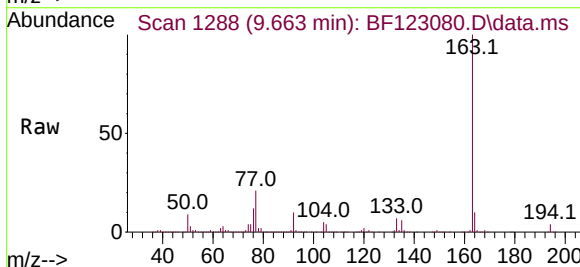
Tgt Ion:163 Resp: 1903192

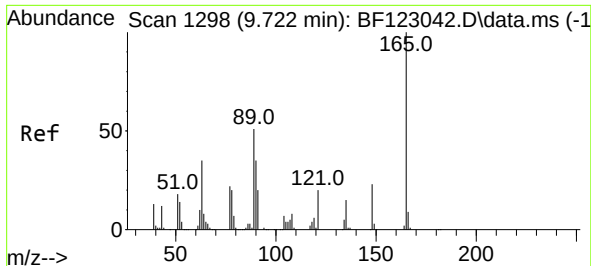
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1

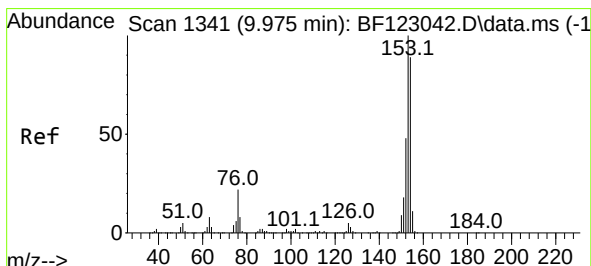
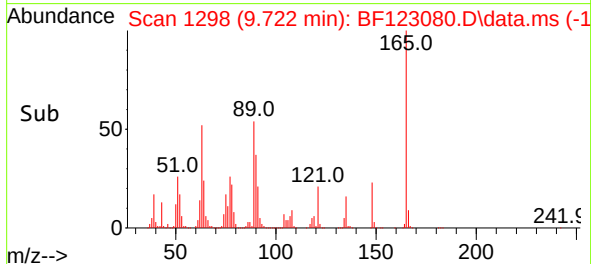
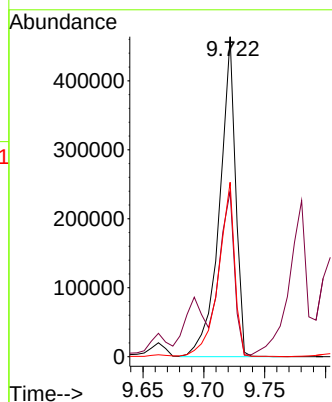
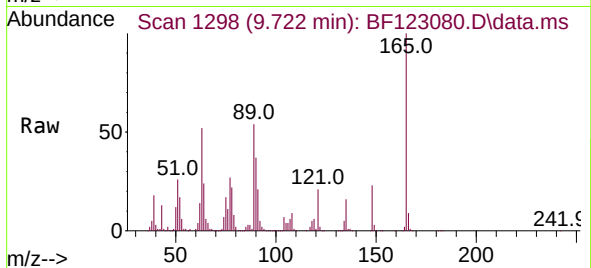




#51
2,6-Dinitrotoluene
Concen: 42.22 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

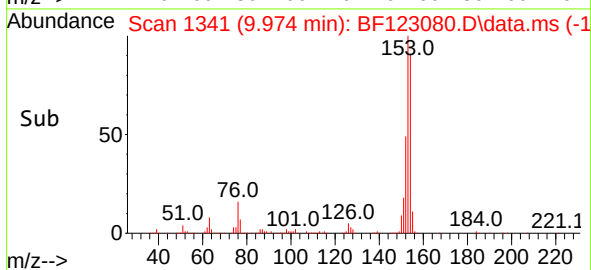
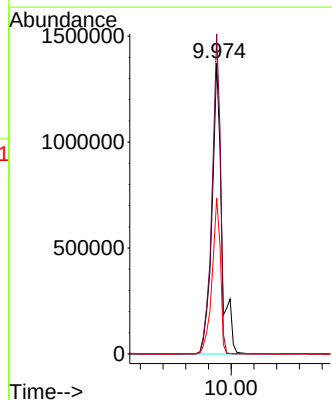
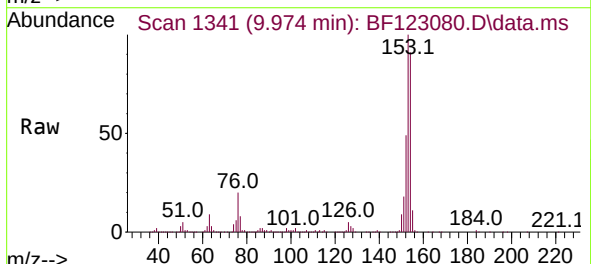
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

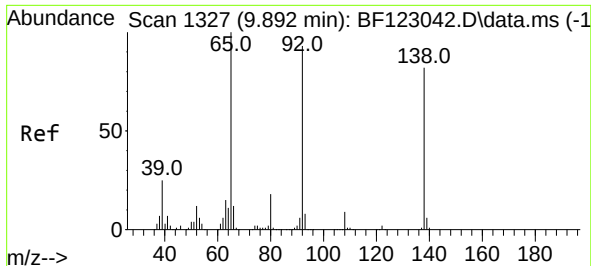
Tgt Ion:165 Resp: 426031
Ion Ratio Lower Upper
165 100
63 51.6 36.6 55.0
89 54.5 39.4 59.0



#52
Acenaphthene
Concen: 41.67 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:154 Resp: 1624290
Ion Ratio Lower Upper
154 100
153 110.0 89.0 133.6
152 53.6 42.7 64.1

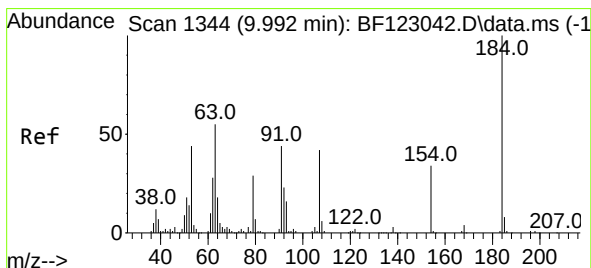
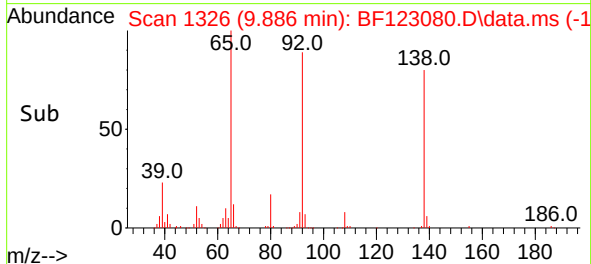
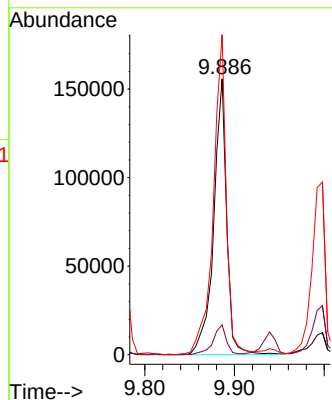
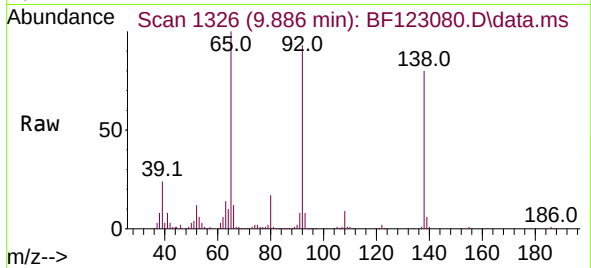




#53
3-Nitroaniline
Concen: 13.15 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

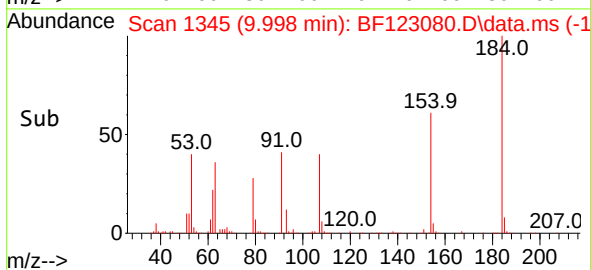
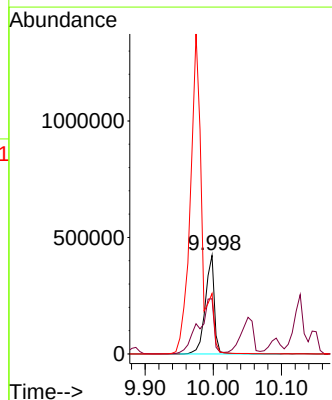
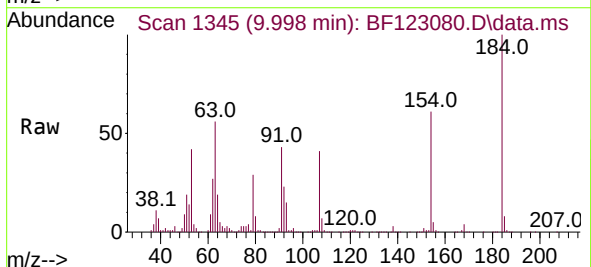
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

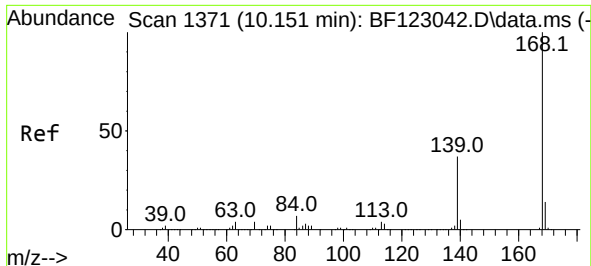
Tgt Ion:138 Resp: 156863
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 116.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 84.71 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:184 Resp: 392940
Ion Ratio Lower Upper
184 100
63 55.9 51.4 77.2
154 61.4 49.7 74.5

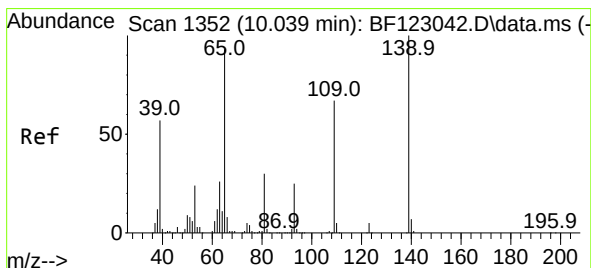
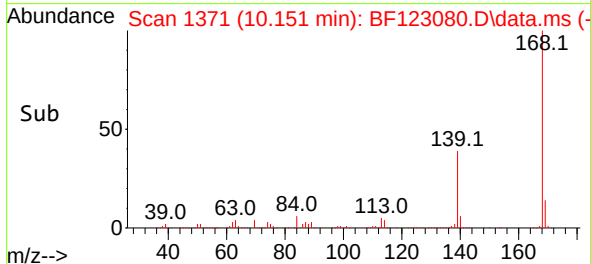
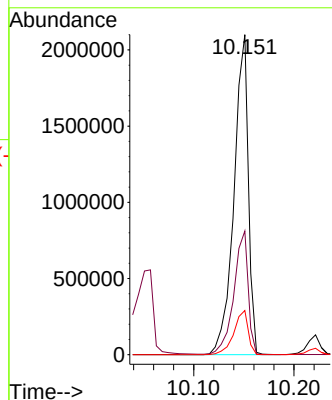
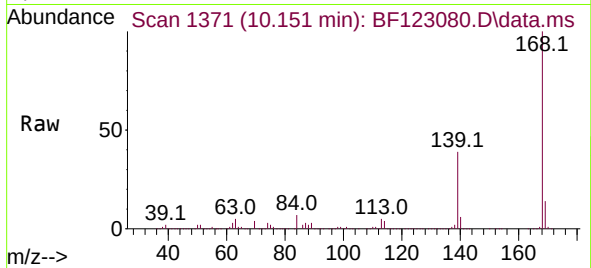




#55
Dibenzofuran
Concen: 36.78 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

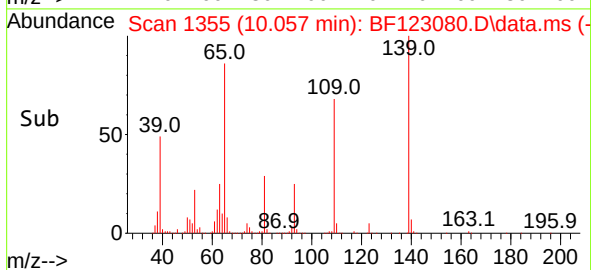
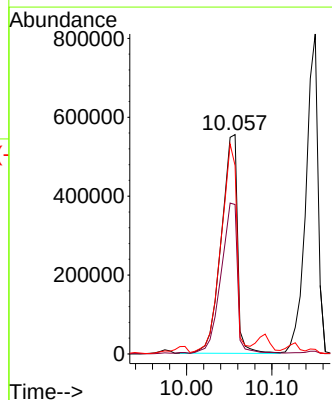
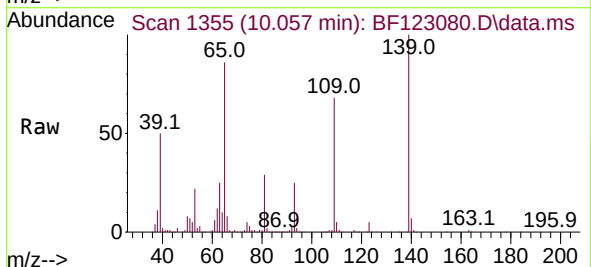
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

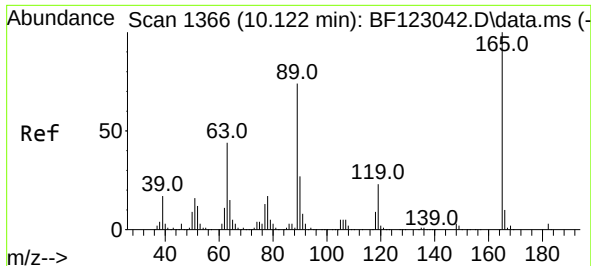
Tgt Ion:168 Resp: 2086311
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 85.25 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.017 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:139 Resp: 735353
Ion Ratio Lower Upper
139 100
109 68.1 45.1 85.1
65 85.9 59.2 99.2

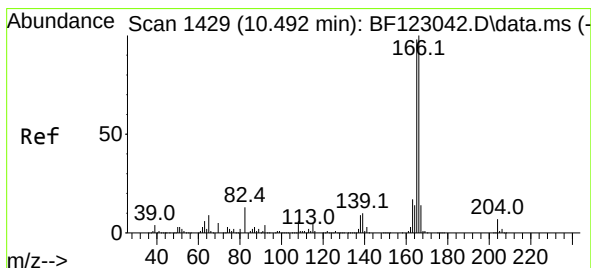
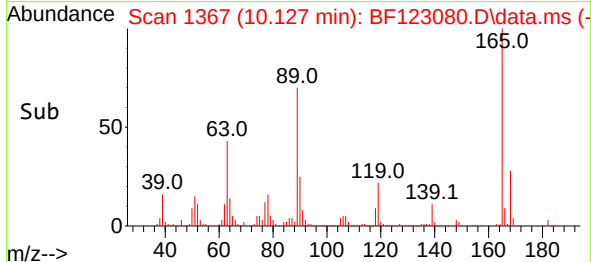
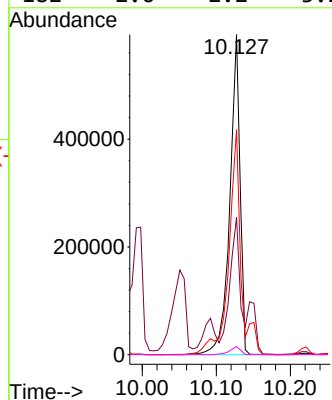
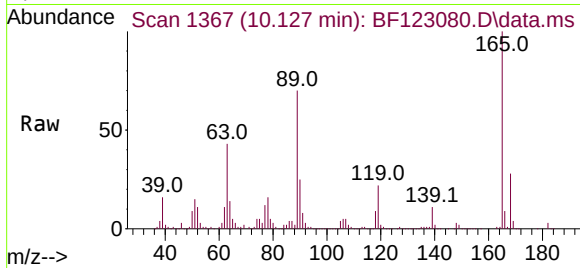




#57
2,4-Dinitrotoluene
Concen: 43.47 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

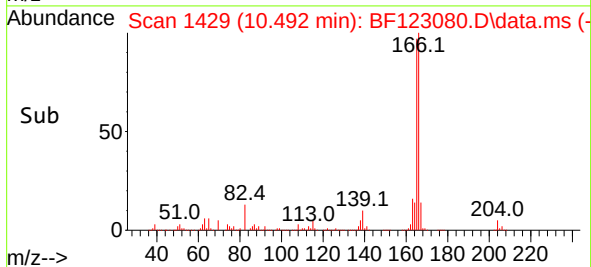
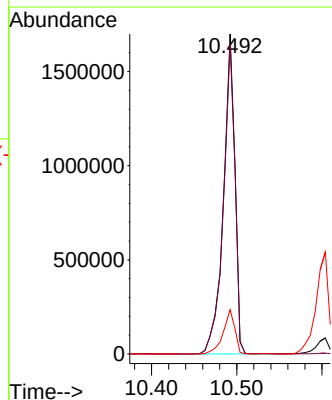
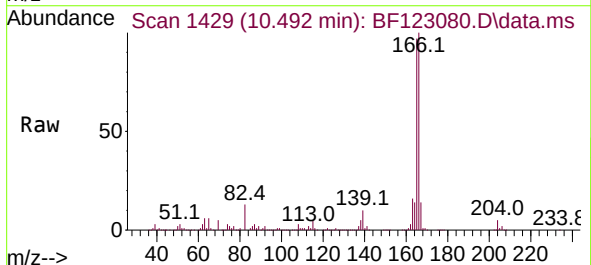
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

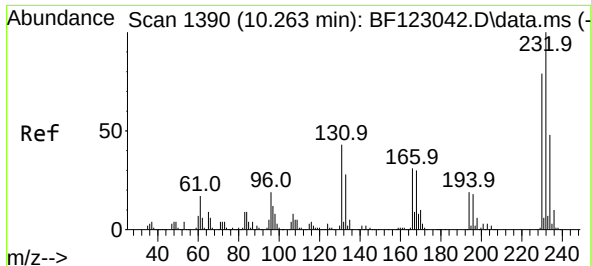
Tgt Ion:165 Resp: 570443
Ion Ratio Lower Upper
165 100
63 42.9 34.3 51.5
89 70.3 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 35.26 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:166 Resp: 1597584
Ion Ratio Lower Upper
166 100
165 96.8 79.4 119.0
167 13.8 10.9 16.3



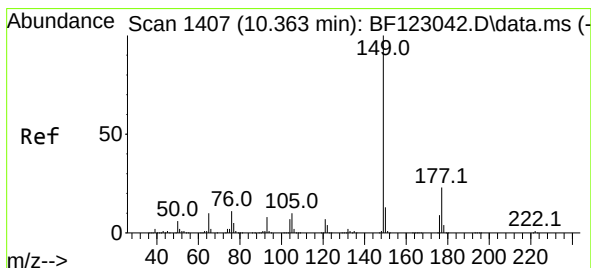
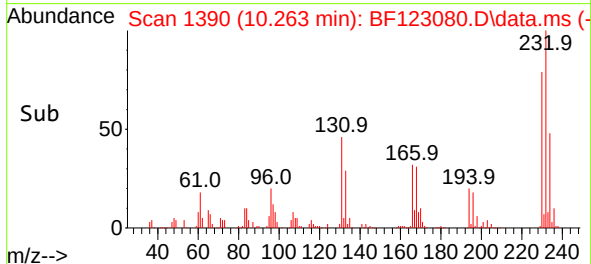
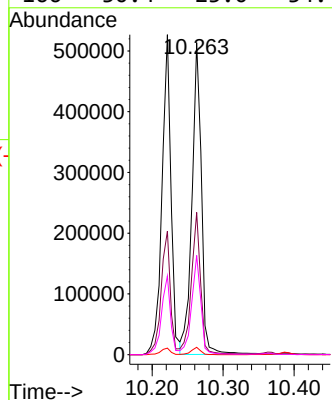
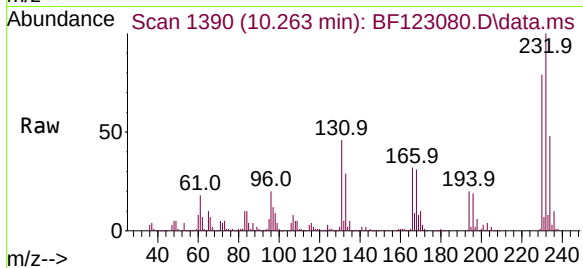


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.86 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

Tgt Ion:232 Resp: 478082

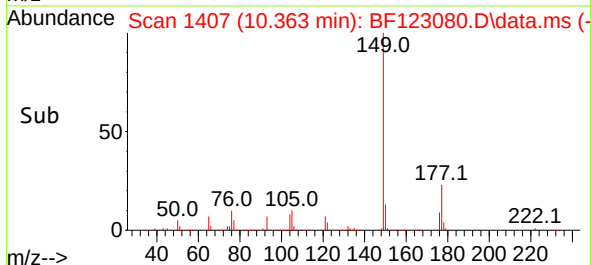
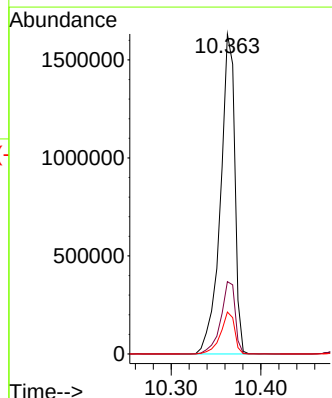
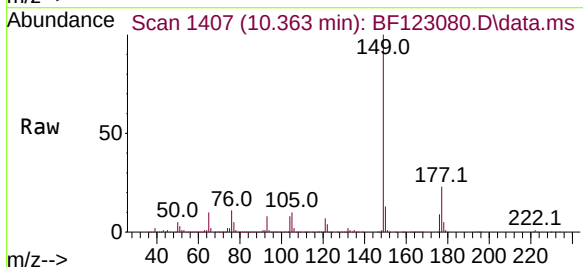
Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.0	49.4
130	2.3	1.7	2.5
166	30.4	23.0	34.4

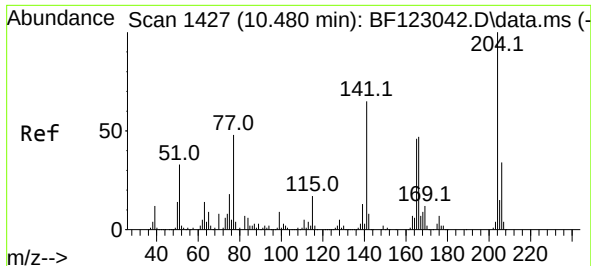


#60
Diethylphthalate
Concen: 39.02 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:149 Resp: 1817606

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

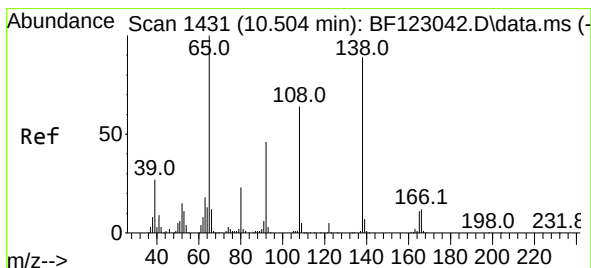
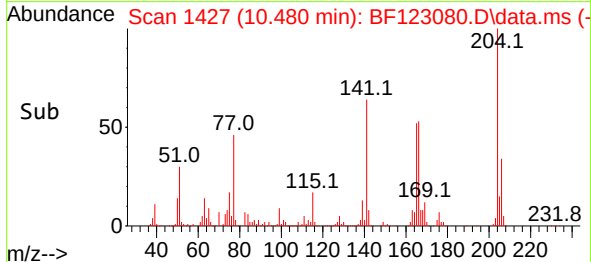
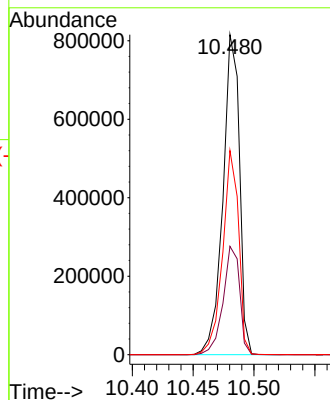
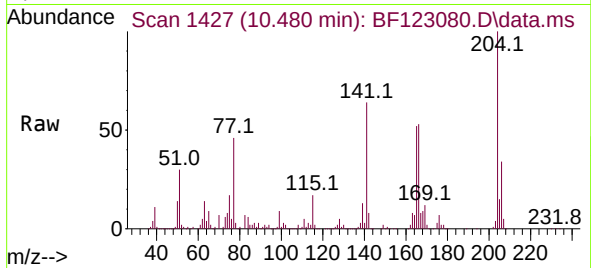




#61
4-Chlorophenyl-phenylether
Concen: 36.21 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

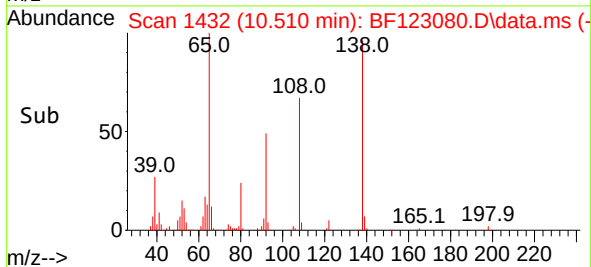
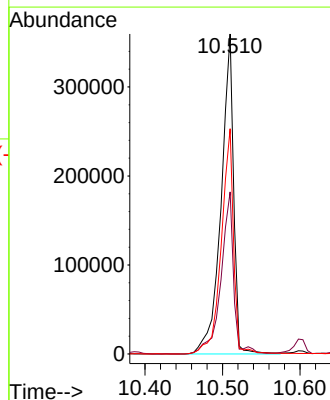
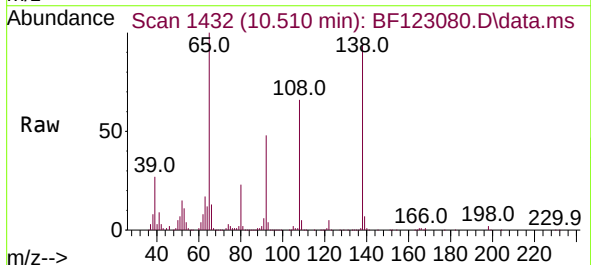
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

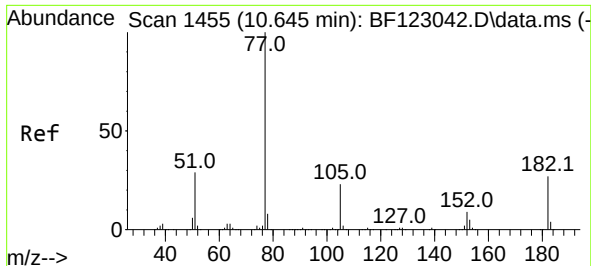
Tgt Ion:204 Resp: 770838
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 63.8 50.4 75.6



#62
4-Nitroaniline
Concen: 33.75 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:138 Resp: 404603
Ion Ratio Lower Upper
138 100
92 50.7 31.0 71.0
108 70.4 54.8 94.8

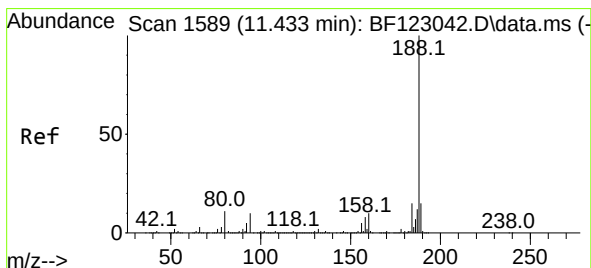
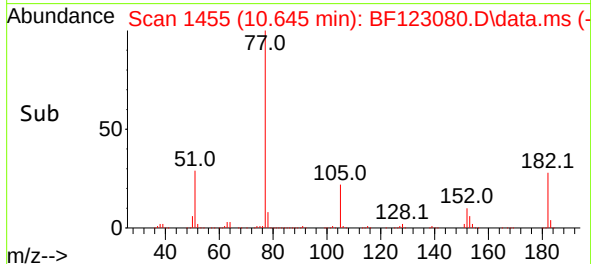
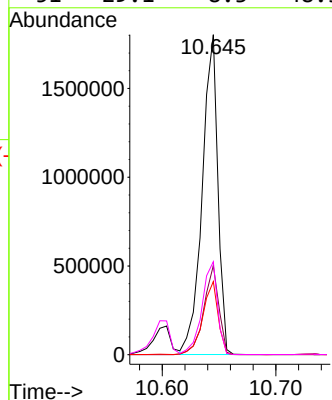
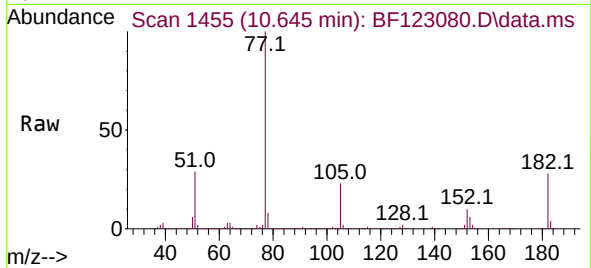




#63
Azobenzene
Concen: 37.83 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

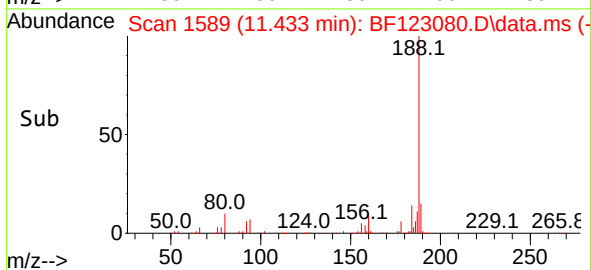
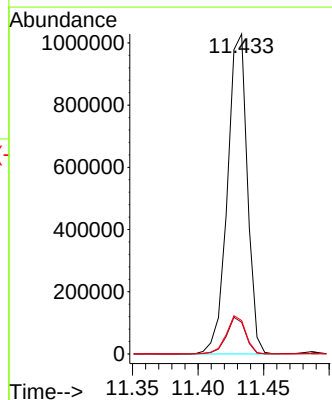
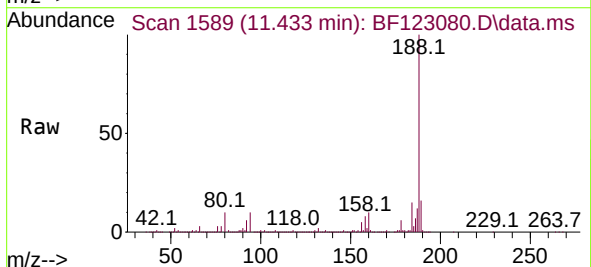
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

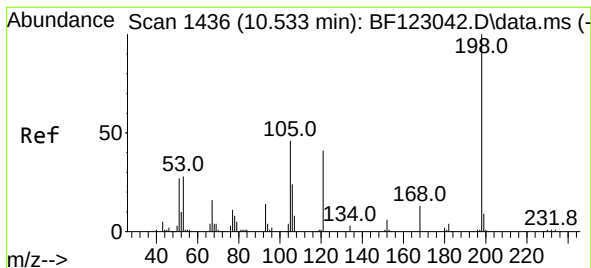
Tgt Ion: 77 Resp: 1724512
Ion Ratio Lower Upper
77 100
182 27.9 5.6 45.6
105 22.8 1.8 41.8
51 29.1 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:188 Resp: 1087343
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.5 8.2 12.4

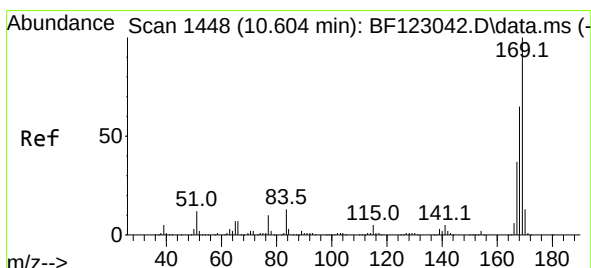
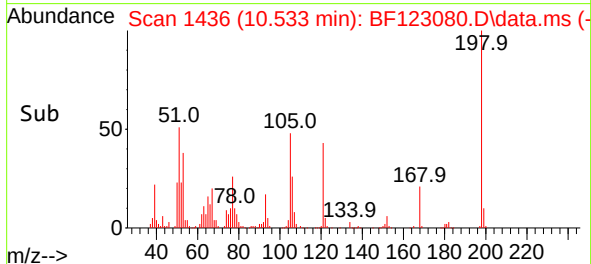
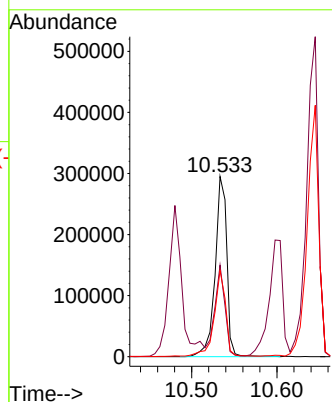
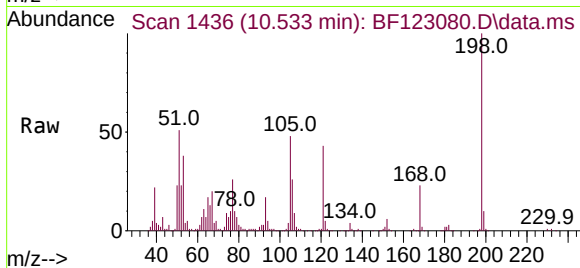




#65
4,6-Dinitro-2-methylphenol
Concen: 47.10 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

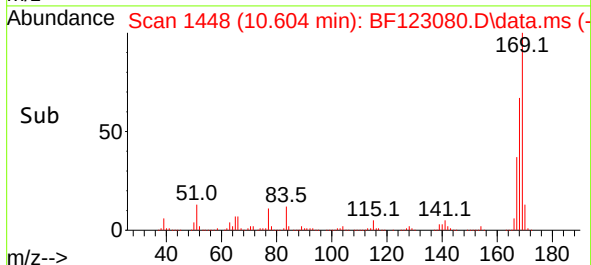
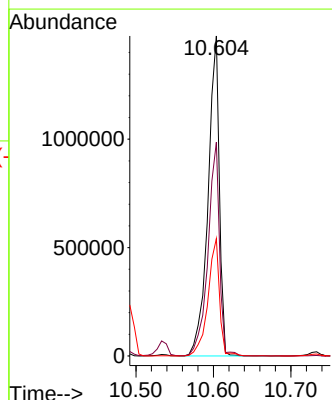
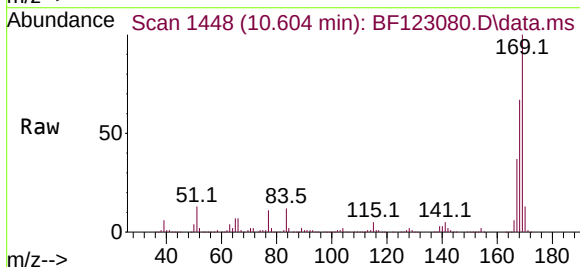
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

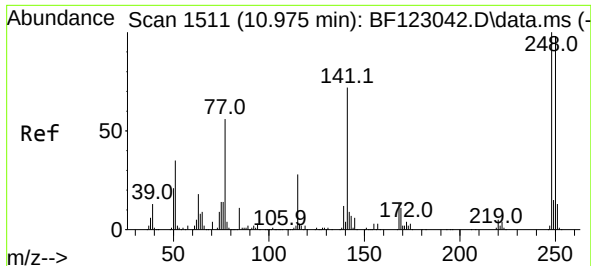
Tgt Ion:198 Resp: 282088
Ion Ratio Lower Upper
198 100
51 50.8 20.3 60.3
105 47.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.21 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:169 Resp: 1497556
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 36.7 29.2 43.8

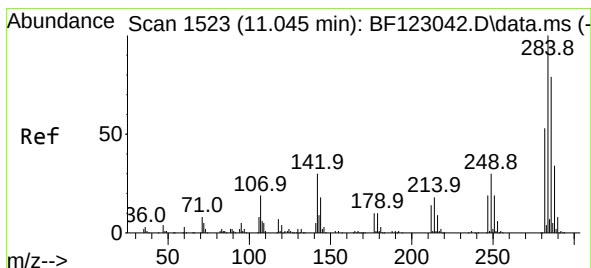
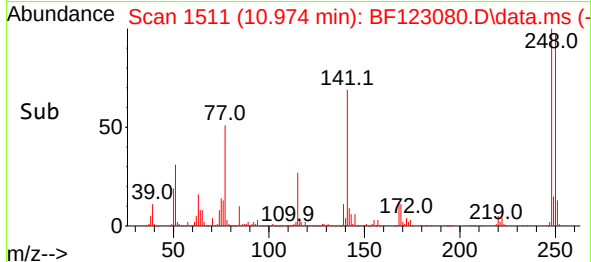
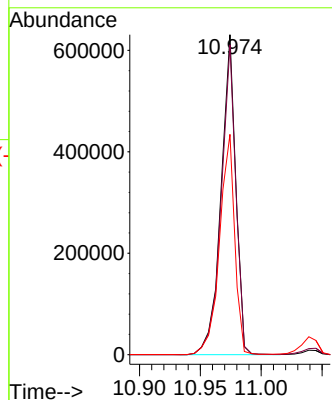
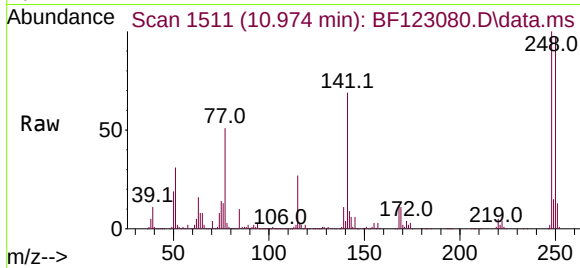




#67
4-Bromophenyl-phenylether
Concen: 38.48 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

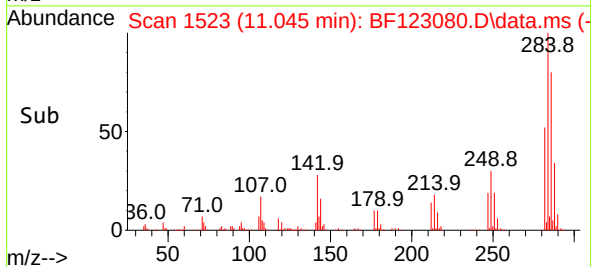
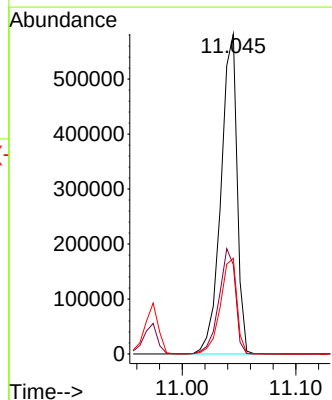
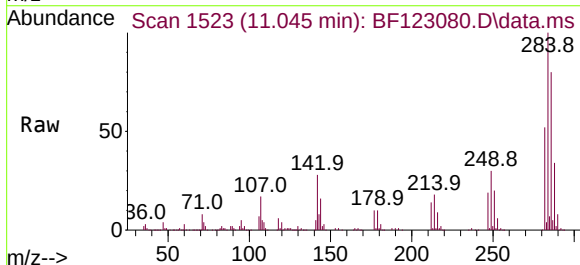
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

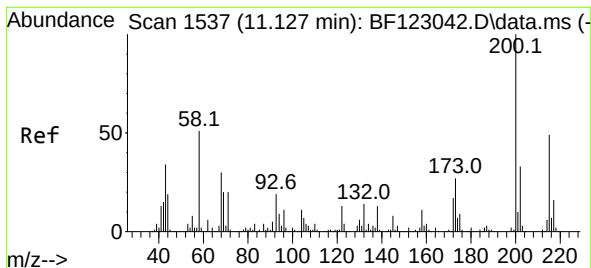
Tgt Ion:248 Resp: 532896
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 68.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.81 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:284 Resp: 576515
Ion Ratio Lower Upper
284 100
142 27.9 25.6 38.4
249 29.9 25.1 37.7





#69

Atrazine

Concen: 40.29 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Tgt Ion:200 Resp: 436028

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

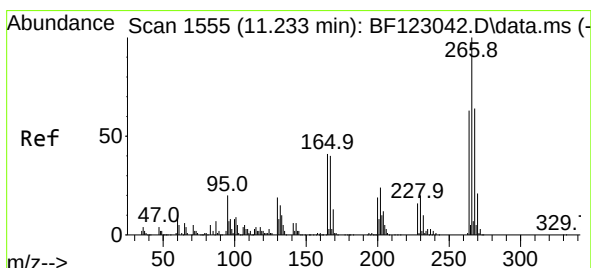
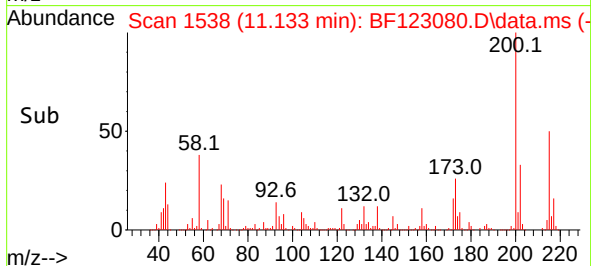
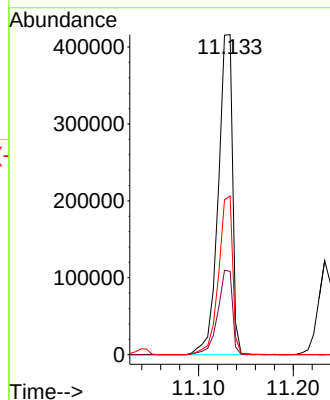
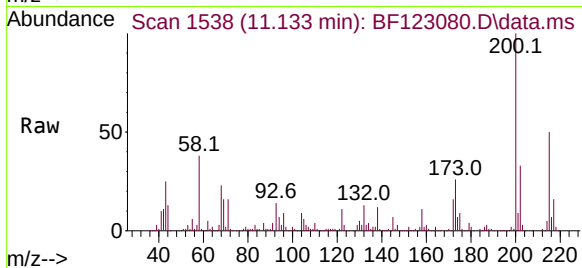
215 49.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

HS-TP3MSD



#70

Pentachlorophenol

Concen: 83.85 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

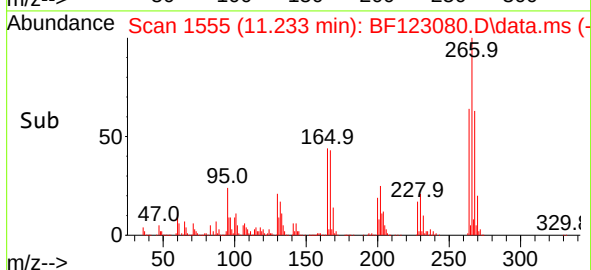
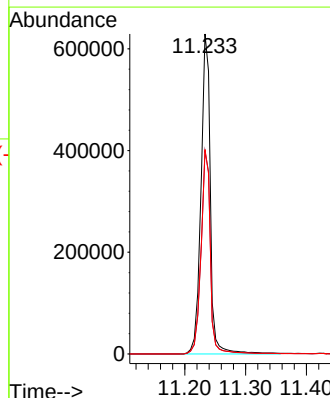
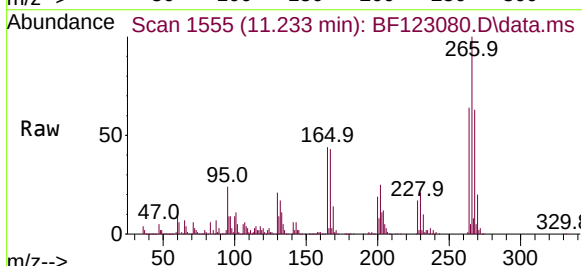
Tgt Ion:266 Resp: 675012

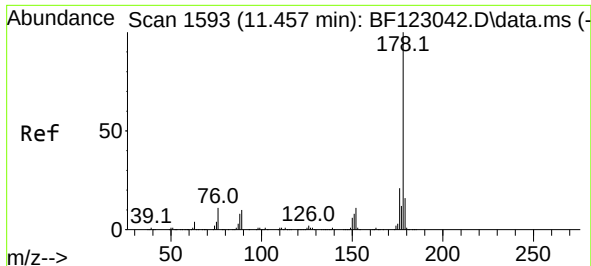
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 63.9 49.8 74.8

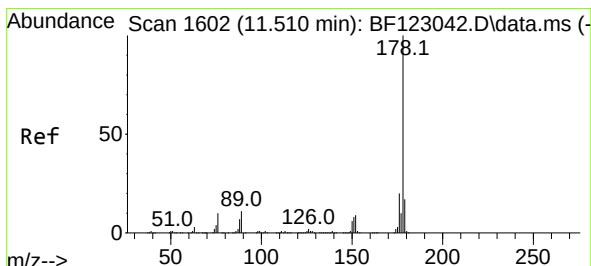
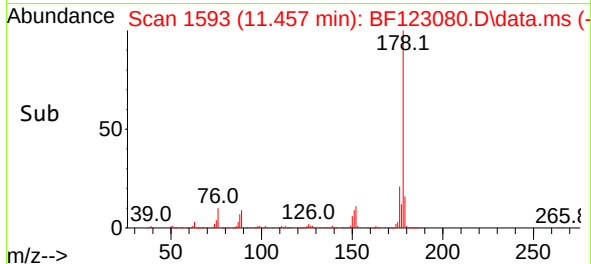
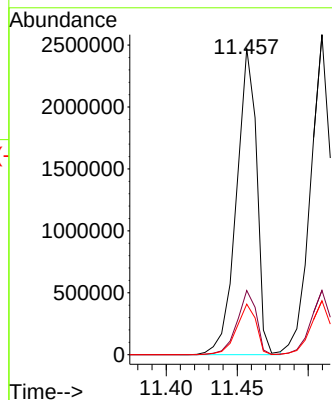
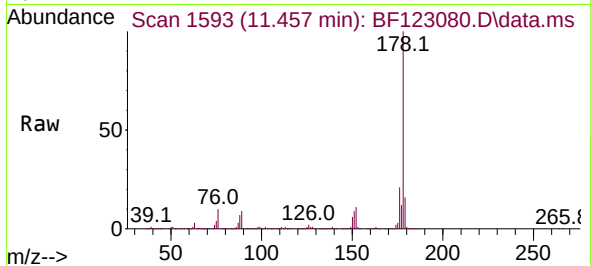




#71
Phenanthrene
Concen: 36.40 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

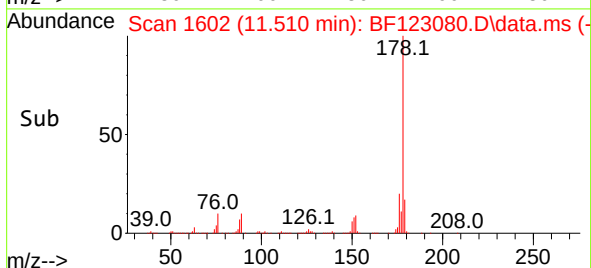
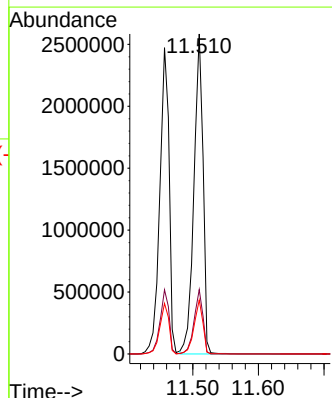
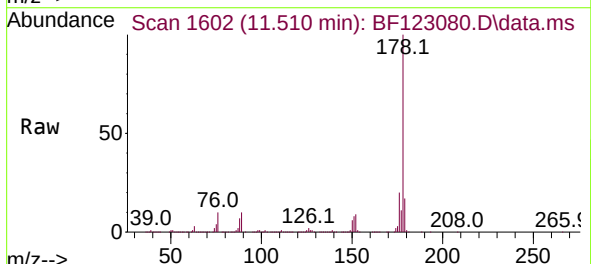
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

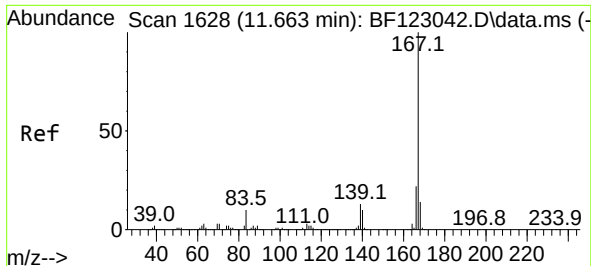
Tgt Ion:178 Resp: 2458346
Ion Ratio Lower Upper
178 100
176 21.0 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 38.55 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:178 Resp: 2497628
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.9 12.8 19.2



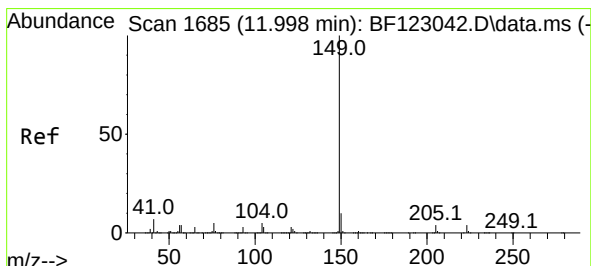
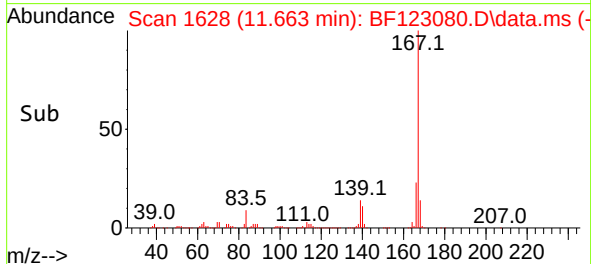
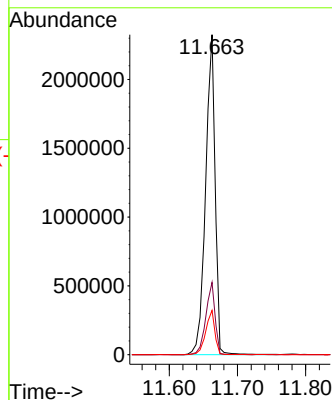
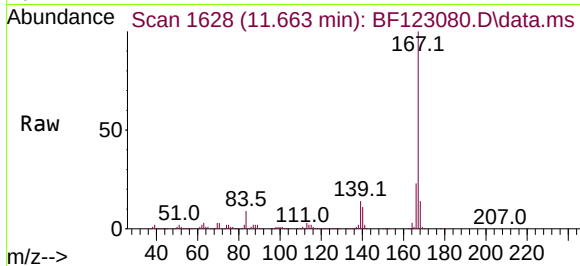


#73
 Carbazole
 Concen: 37.72 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123080.D
 Acq: 29 Jan 2021 14:05

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3MSD

Tgt Ion:167 Resp: 2268015

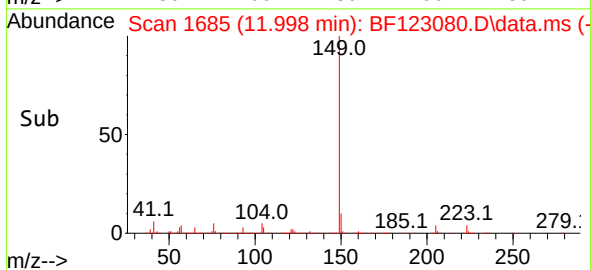
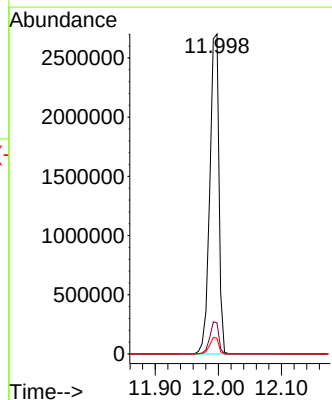
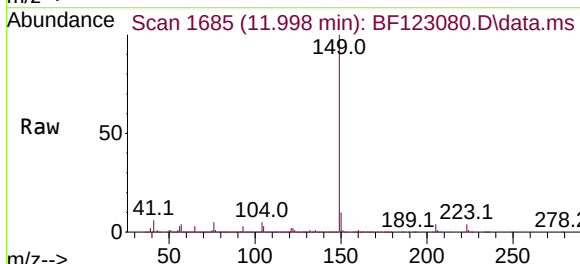
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.8	10.9	16.3

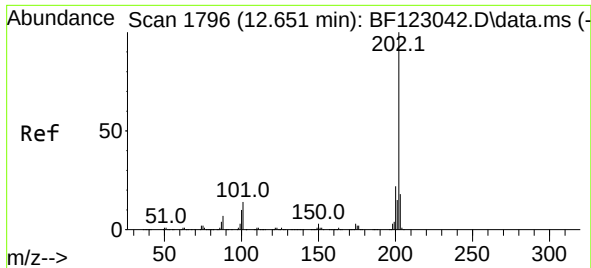


#74
 Di-n-butylphthalate
 Concen: 38.32 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123080.D
 Acq: 29 Jan 2021 14:05

Tgt Ion:149 Resp: 2731592

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	4.2	6.4

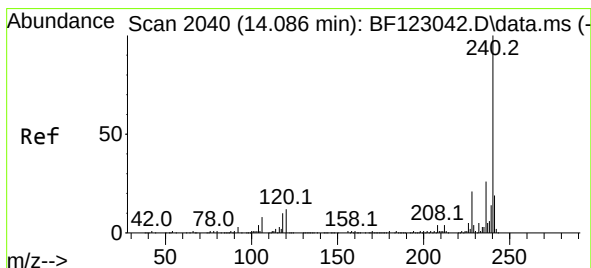
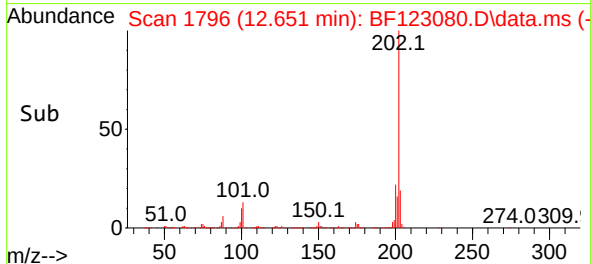
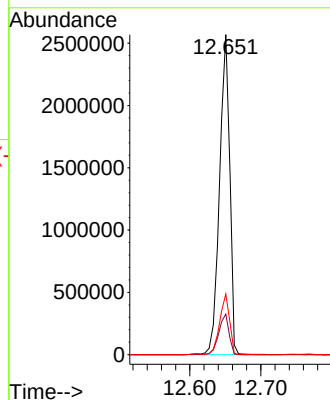
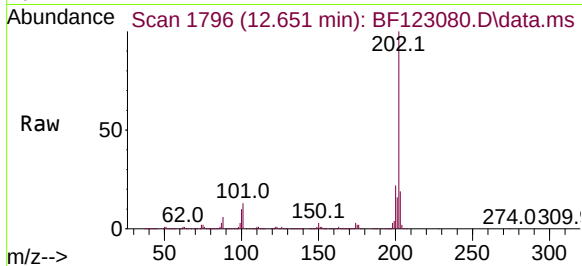




#75
Fluoranthene
Concen: 37.73 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

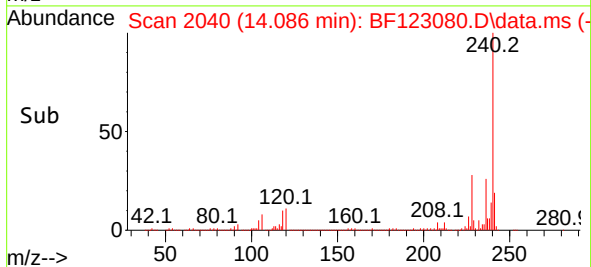
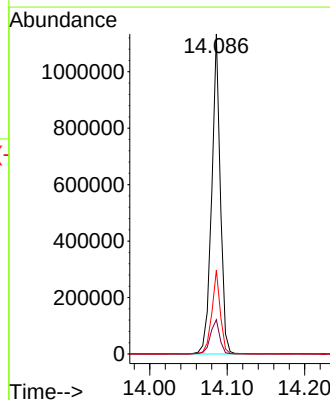
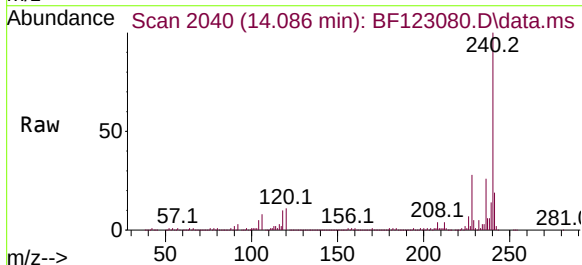
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

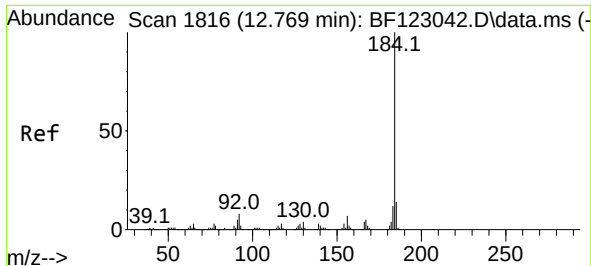
Tgt Ion:202 Resp: 2546341
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 19.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:240 Resp: 876148
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 26.2 20.3 30.5

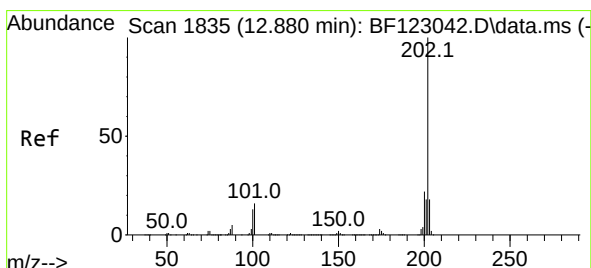
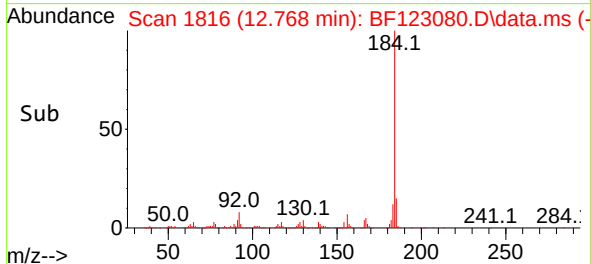
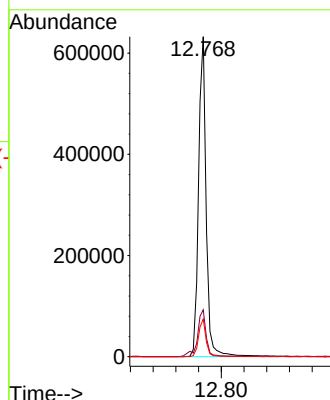
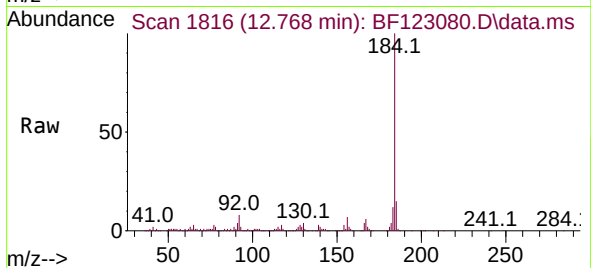




#77
Benzidine
Concen: 29.91 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

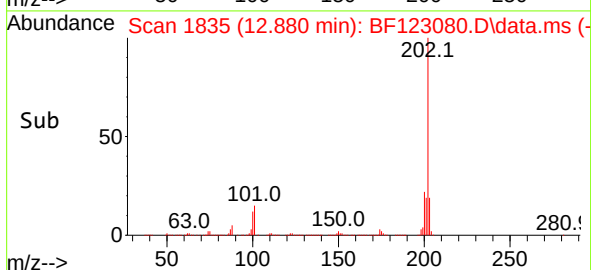
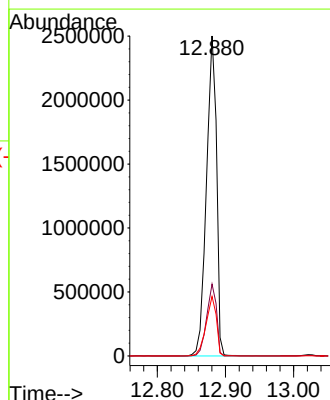
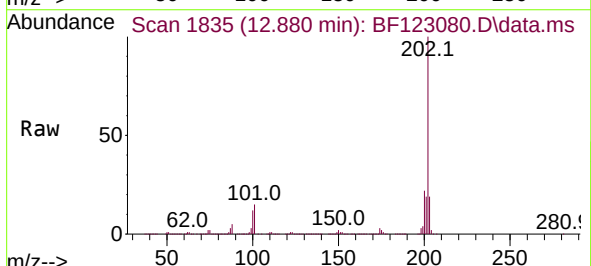
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

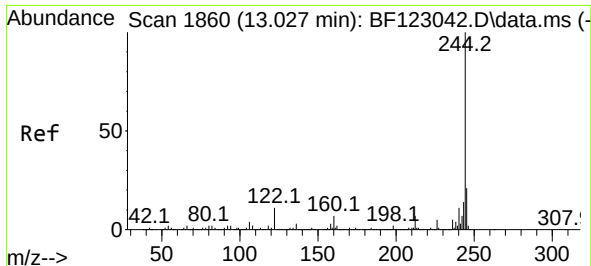
Tgt Ion:184 Resp: 593026
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 38.94 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:202 Resp: 2575699
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.6 14.6 21.8

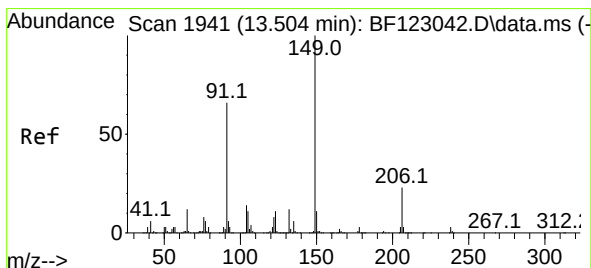
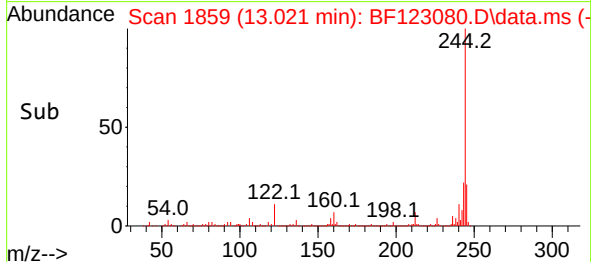
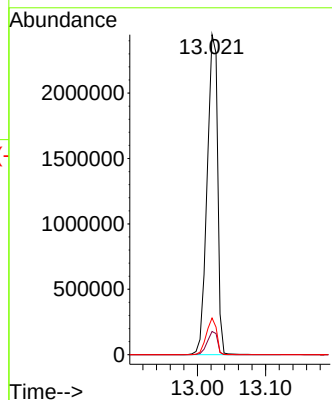
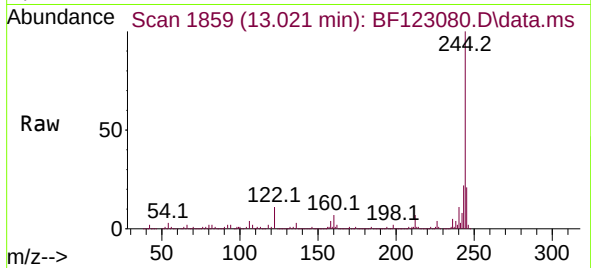




#79
 Terphenyl-d14
 Concen: 58.81 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123080.D
 Acq: 29 Jan 2021 14:05

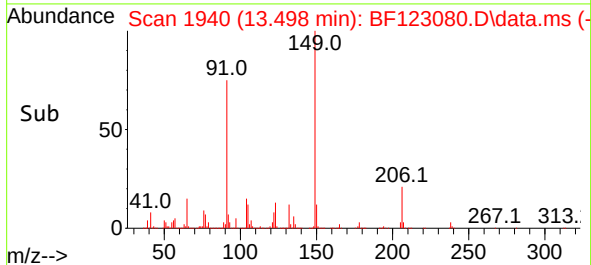
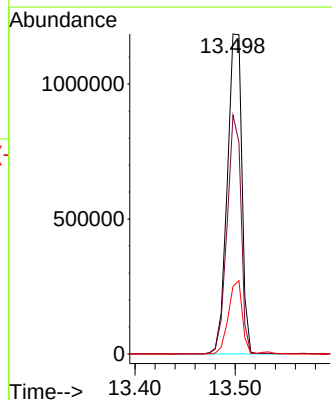
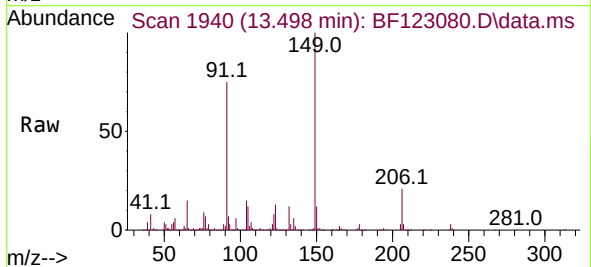
Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3MSD

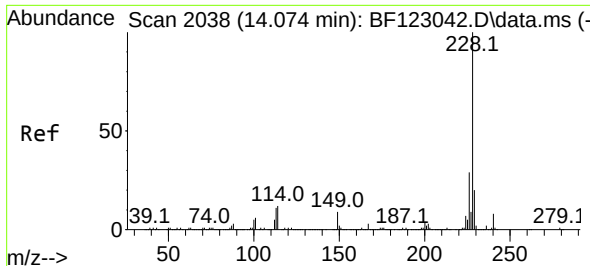
Tgt Ion:244 Resp: 2622604
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.99 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123080.D
 Acq: 29 Jan 2021 14:05

Tgt Ion:149 Resp: 1195063
 Ion Ratio Lower Upper
 149 100
 91 74.6 56.5 84.7
 206 21.1 17.0 25.6

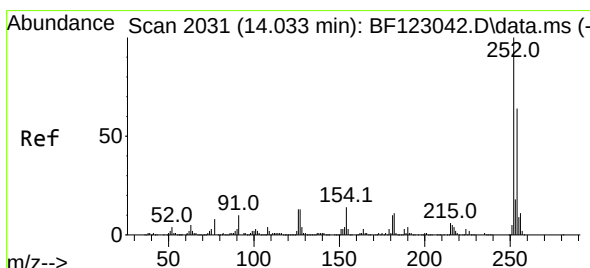
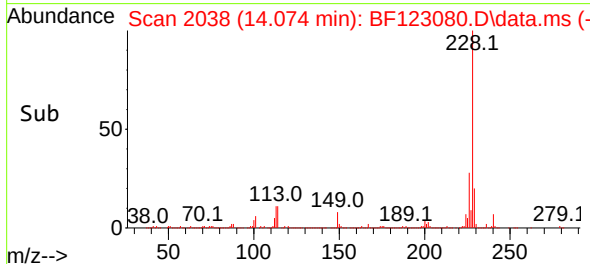
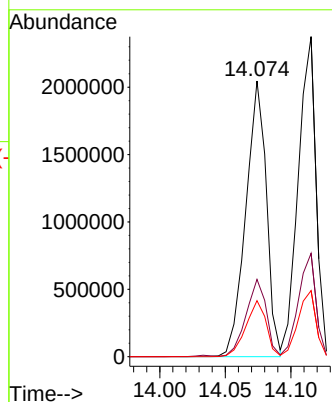
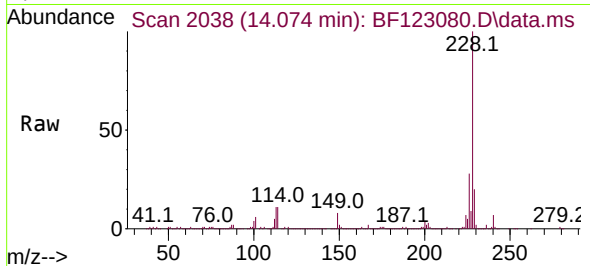




#81
Benzo(a)anthracene
Concen: 37.71 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

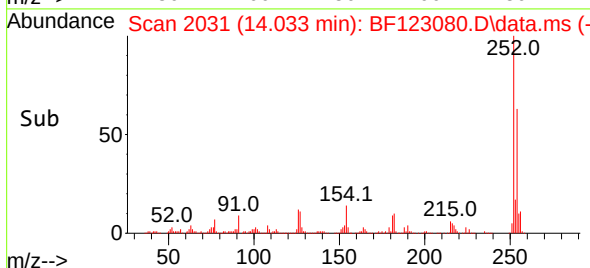
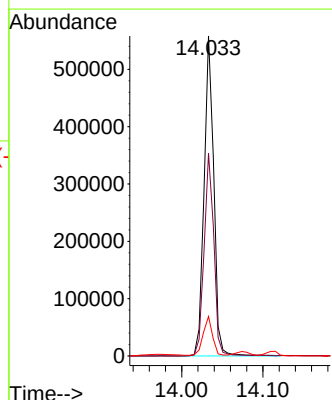
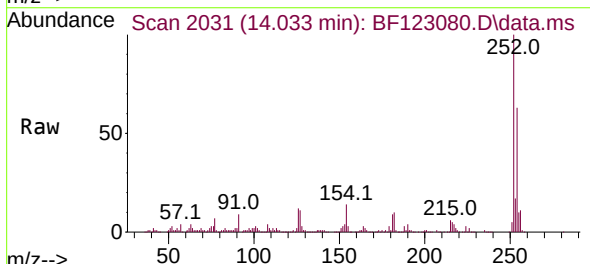
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

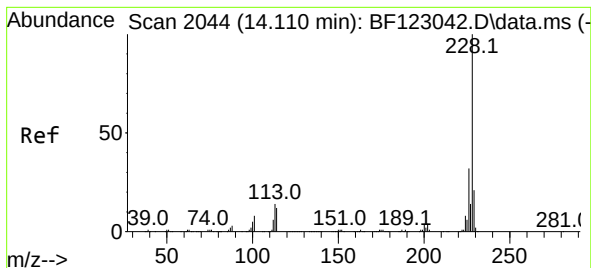
Tgt Ion:228 Resp: 2236301
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 24.78 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:252 Resp: 462472
Ion Ratio Lower Upper
252 100
254 63.3 52.7 79.1
126 12.4 8.0 12.0#





#83

Chrysene

Concen: 37.80 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Tgt Ion:228 Resp: 2243429

Ion Ratio Lower Upper

228 100

226 32.3 24.6 36.8

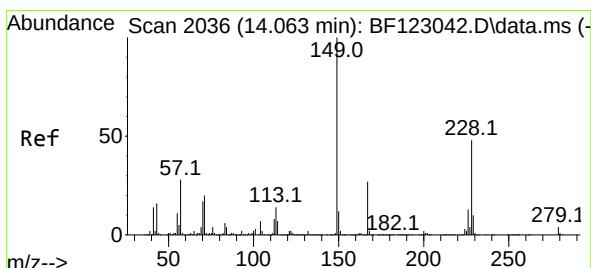
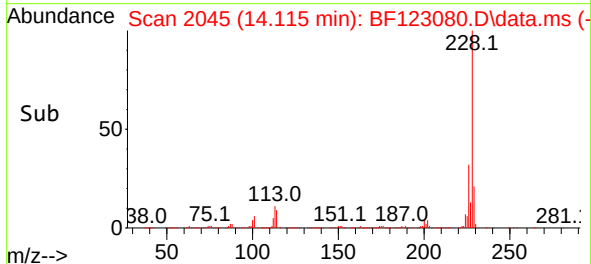
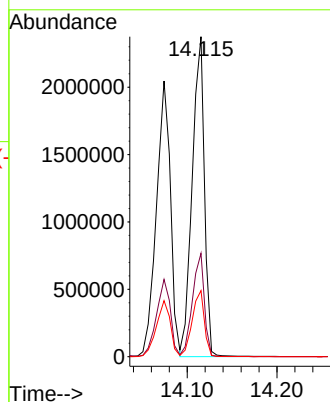
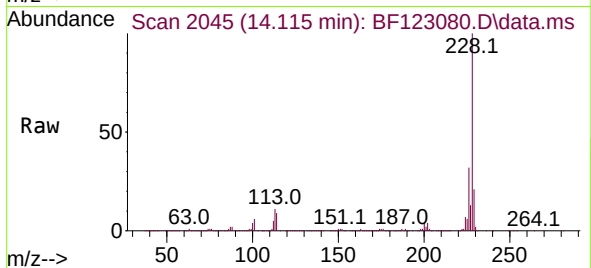
229 20.7 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

HS-TP3MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.63 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

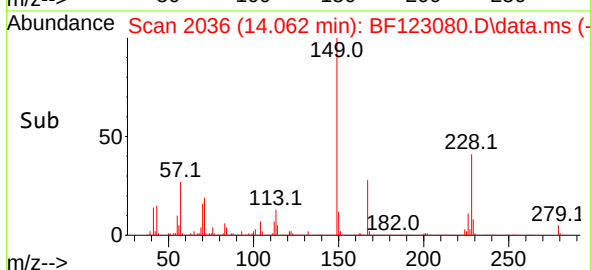
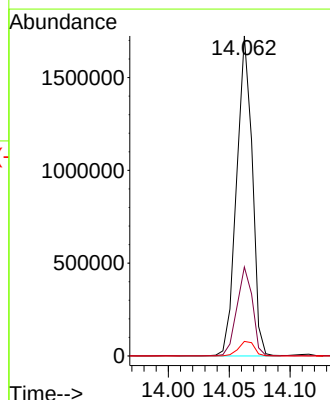
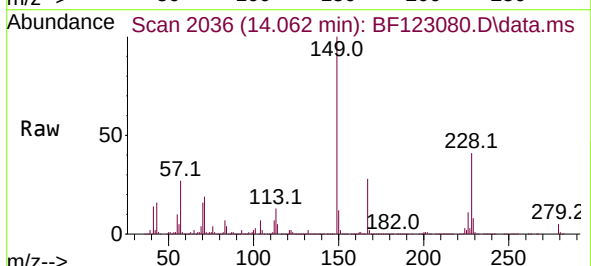
Tgt Ion:149 Resp: 1536602

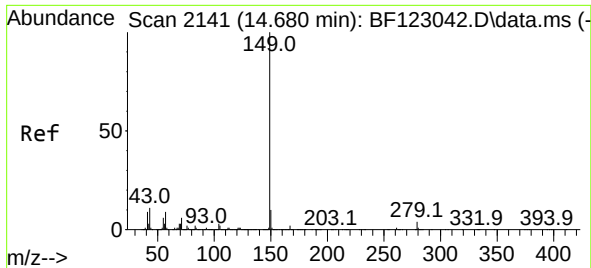
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.2

279 4.5 3.4 5.0

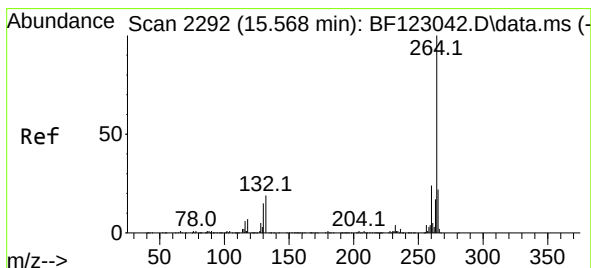
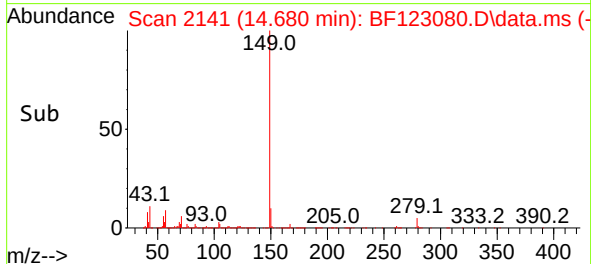
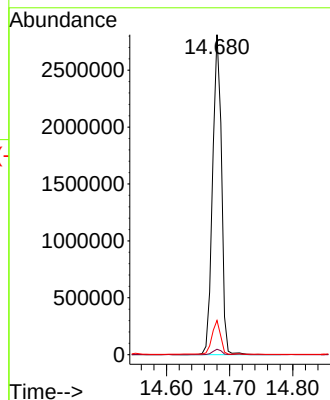
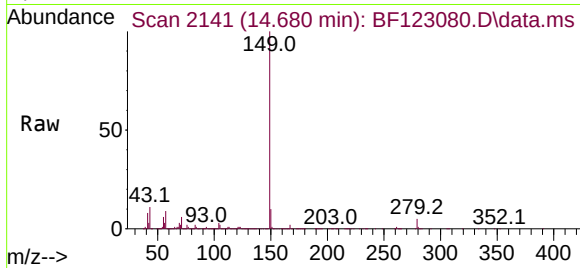




#85
Di-n-octyl phthalate
Concen: 43.09 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

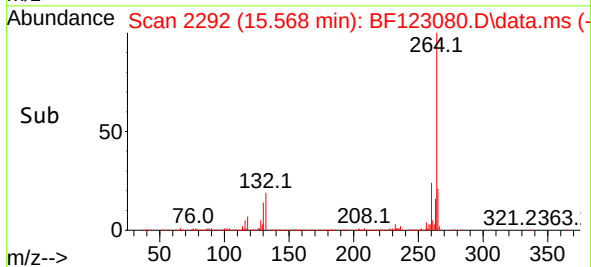
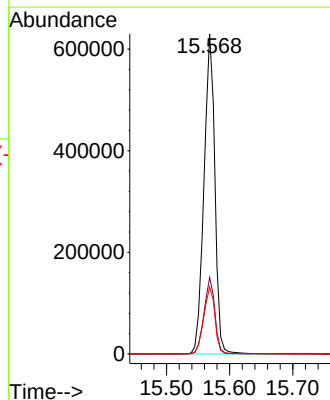
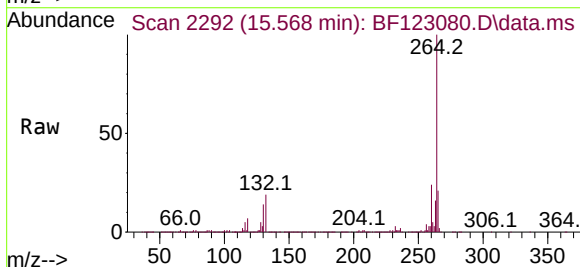
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

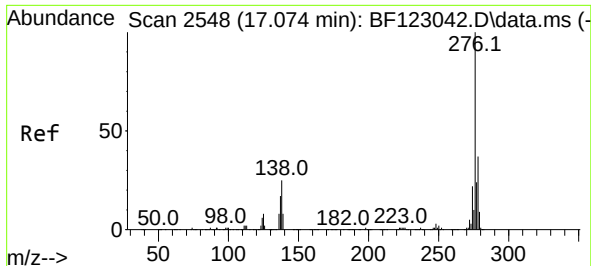
Tgt Ion:149 Resp: 2736781
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:264 Resp: 753926
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 20.9 17.0 25.6

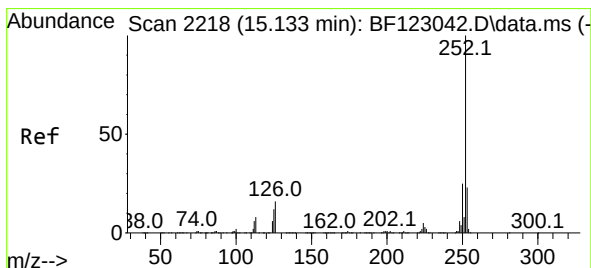
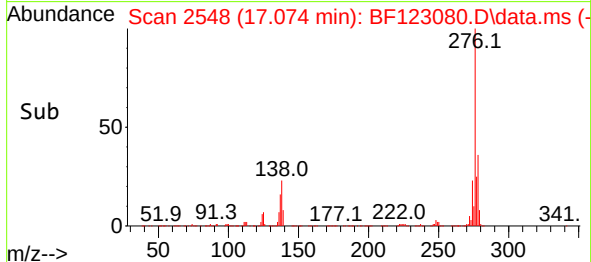
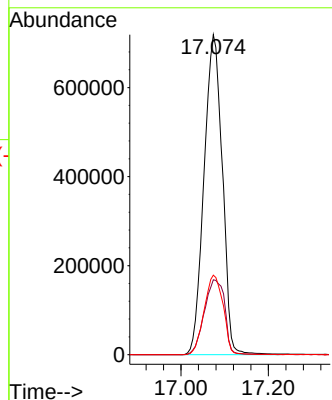
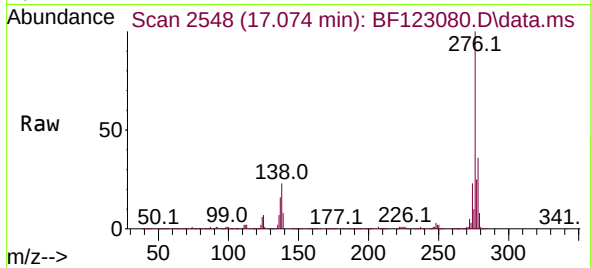




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.79 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

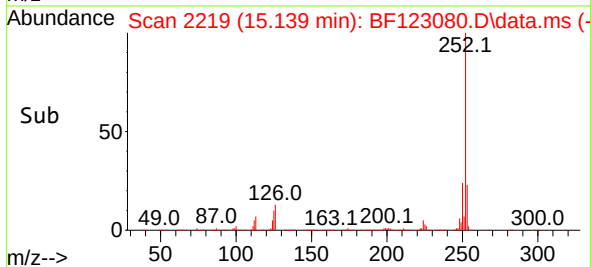
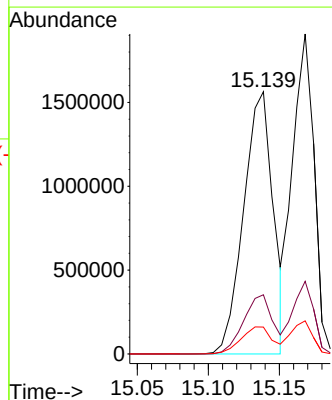
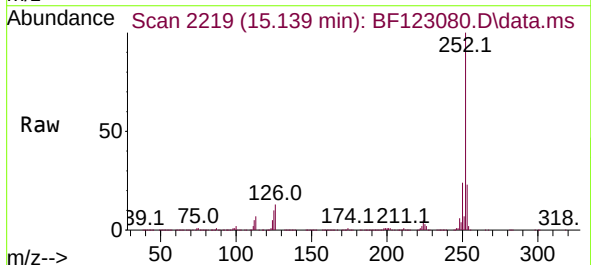
Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

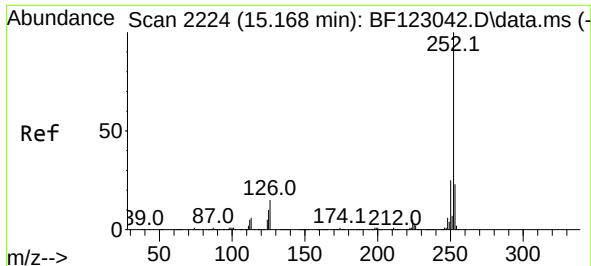
Tgt Ion:276 Resp: 2098144
Ion Ratio Lower Upper
276 100
138 26.2 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.53 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:252 Resp: 2259752
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.24 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.000 min

Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Tgt Ion:252 Resp: 2034529

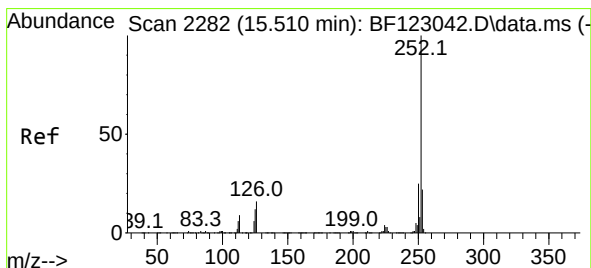
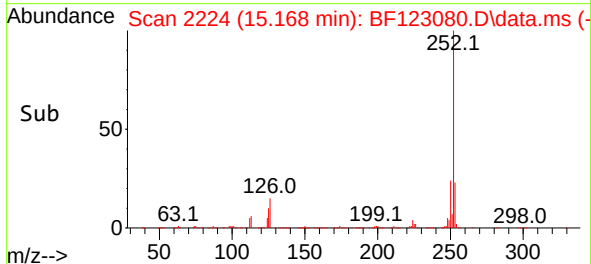
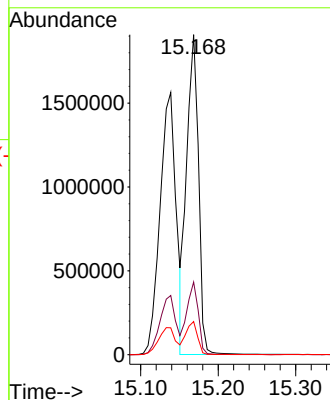
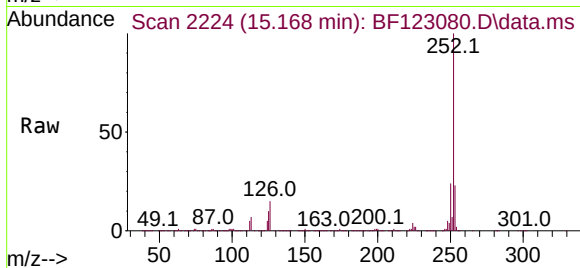
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.4	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

HS-TP3MSD



#90

Benzo(a)pyrene

Concen: 39.76 ng

RT: 15.509 min Scan# 2282

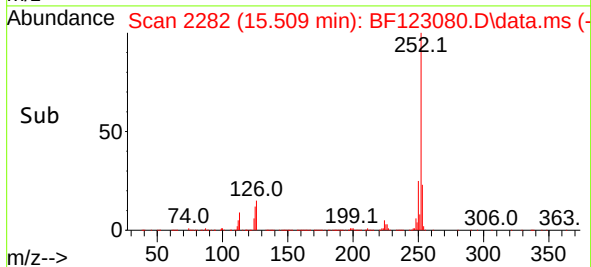
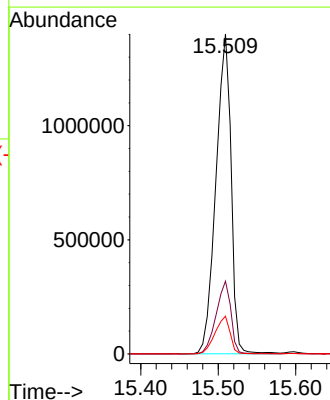
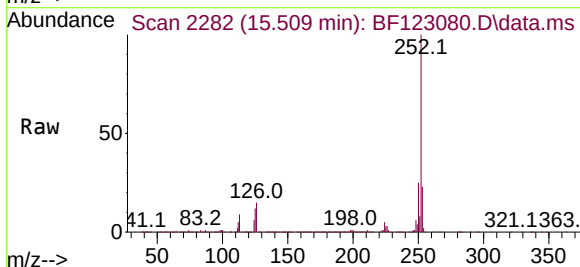
Delta R.T. -0.000 min

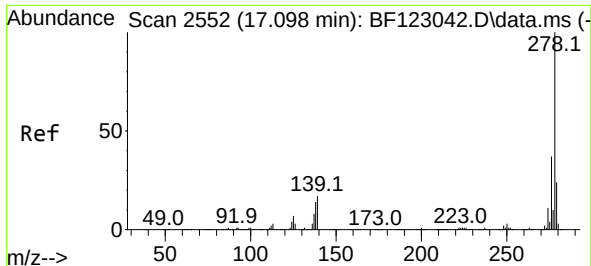
Lab File: BF123080.D

Acq: 29 Jan 2021 14:05

Tgt Ion:252 Resp: 1900131

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	11.8	8.6	12.8

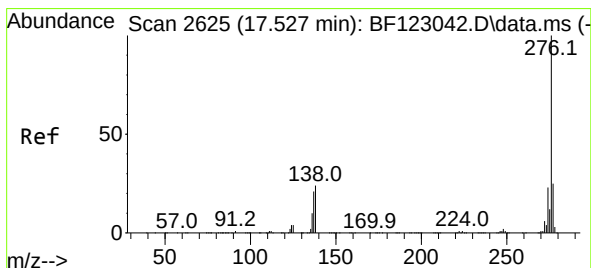
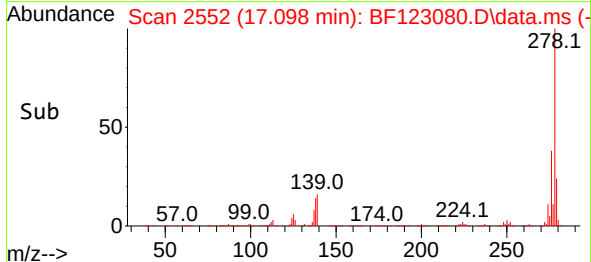
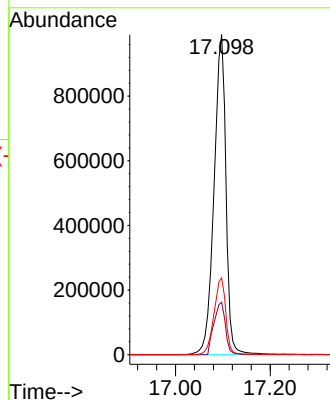
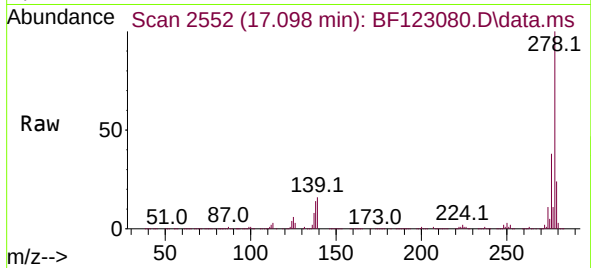




#91
Dibenzo(a,h)anthracene
Concen: 41.97 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Instrument :
BNA_F
ClientSampleId :
HS-TP3MSD

Tgt Ion:278 Resp: 1734205
Ion Ratio Lower Upper
278 100
139 16.4 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.20 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123080.D
Acq: 29 Jan 2021 14:05

Tgt Ion:276 Resp: 1729838
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 23.3 16.6 24.8

