

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030350.D
 Acq On : 09 Jun 2021 19:59
 Operator : CG/JU
 Sample : M2612-19MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(78-82)MSD

Quant Time: Jun 10 02:27:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	244107	20.00	ng	0.00
21) Naphthalene-d8	10.639	136	1036027	20.00	ng	# 0.00
39) Acenaphthene-d10	14.474	164	704168	20.00	ng	0.00
64) Phenanthrene-d10	17.209	188	1482591	20.00	ng	0.00
76) Chrysene-d12	21.368	240	1336658	20.00	ng	0.00
86) Perylene-d12	23.650	264	1164484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	889067	59.21	ng	0.00
7) Phenol-d6	7.010	99	1258641	57.90	ng	0.00
23) Nitrobenzene-d5	9.004	82	739268	34.76	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	556836	62.90	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1983141	37.04	ng	0.00
79) Terphenyl-d14	19.821	244	3502470	46.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	218926	33.73	ng	88
3) Pyridine	3.752	79	514274	31.04	ng	# 86
4) n-Nitrosodimethylamine	3.657	42	329388	39.16	ng	# 83
6) Aniline	7.181	93	1103005	44.46	ng	96
8) 2-Chlorophenol	7.416	128	797519	45.25	ng	98
9) Benzaldehyde	6.992	77	525328	57.86	ng	91
10) Phenol	7.040	94	1023836	46.62	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	761817	44.03	ng	95
12) 1,3-Dichlorobenzene	7.740	146	803748	41.39	ng	98
13) 1,4-Dichlorobenzene	7.887	146	829490	41.92	ng	99
14) 1,2-Dichlorobenzene	8.204	146	799364	41.53	ng	99
15) Benzyl Alcohol	8.087	79	630316	41.32	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1137918	40.87	ng	90
17) 2-Methylphenol	8.287	107	677141	47.58	ng	94
18) Hexachloroethane	8.928	117	305009	42.89	ng	96
19) n-Nitroso-di-n-propyla...	8.657	70	608613	42.17	ng	99
20) 3+4-Methylphenols	8.616	107	918902	47.46	ng	97
22) Acetophenone	8.669	105	1172235	42.35	ng	98
24) Nitrobenzene	9.045	77	864284	38.96	ng	97
25) Isophorone	9.575	82	1589829	39.01	ng	99
26) 2-Nitrophenol	9.757	139	411366	42.73	ng	95
27) 2,4-Dimethylphenol	9.816	122	774417	49.09	ng	96
28) bis(2-Chloroethoxy)met...	10.051	93	1041149	44.93	ng	99
29) 2,4-Dichlorophenol	10.286	162	804380	45.48	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	840684	41.64	ng	100
31) Naphthalene	10.692	128	2411932	39.97	ng	99
32) Benzoic acid	9.957	122	499880	41.55	ng	93
33) 4-Chloroaniline	10.804	127	826297	33.64	ng	97
34) Hexachlorobutadiene	10.975	225	503427	41.78	ng	95
35) Caprolactam	11.598	113	124129	23.81	ng	# 85
36) 4-Chloro-3-methylphenol	11.916	107	823521	44.45	ng	98
37) 2-Methylnaphthalene	12.298	142	1851811	41.82	ng	97
38) 1-Methylnaphthalene	12.516	142	1708910	40.52	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	982110	43.27	ng	98
41) Hexachlorocyclopentadiene	12.651	237	1356680	109.01	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	691260	45.05	ng	98

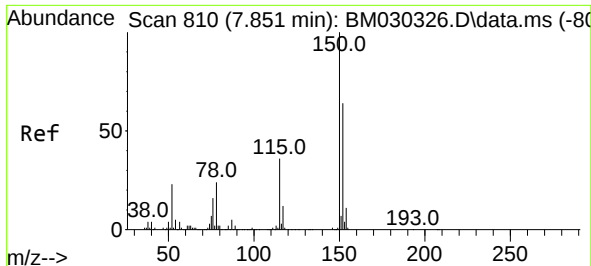
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	756155	44.93	ng	99
46) 1,1'-Biphenyl	13.310	154	2341953	41.07	ng	98
47) 2-Chloronaphthalene	13.351	162	1866994	40.51	ng	98
48) 2-Nitroaniline	13.551	65	545910	39.63	ng	99
49) Acenaphthylene	14.198	152	2947454	41.74	ng	99
50) Dimethylphthalate	13.933	163	3105918	55.42	ng	99
51) 2,6-Dinitrotoluene	14.051	165	522046	42.26	ng	96
52) Acenaphthene	14.539	154	1791033	39.71	ng	98
53) 3-Nitroaniline	14.380	138	528018	39.10	ng	98
54) 2,4-Dinitrophenol	14.586	184	644344	74.69	ng	87
55) Dibenzofuran	14.874	168	2840887	39.59	ng	99
56) 4-Nitrophenol	14.686	139	907169	86.48	ng	93
57) 2,4-Dinitrotoluene	14.833	165	716265	41.45	ng	99
58) Fluorene	15.521	166	2448391	41.35	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	654087	44.90	ng	98
60) Diethylphthalate	15.292	149	2471111	44.11	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1246671	42.72	ng	95
62) 4-Nitroaniline	15.539	138	560342	39.34	ng	88
63) Azobenzene	15.804	77	2291014	40.49	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	400232	40.88	ng	96
66) n-Nitrosodiphenylamine	15.727	169	2104008	40.81	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	646157	37.40	ng	98
68) Hexachlorobenzene	16.521	284	831122	42.42	ng	97
69) Atrazine	16.674	200	718270	52.02	ng	95
70) Pentachlorophenol	16.862	266	1125290	98.14	ng	98
71) Phenanthrene	17.251	178	3786131	40.58	ng	99
72) Anthracene	17.345	178	3891732	42.96	ng	100
73) Carbazole	17.609	167	3446548	39.90	ng	100
74) Di-n-butylphthalate	18.168	149	4484264	49.79	ng	99
75) Fluoranthene	19.256	202	4393945	41.49	ng	97
77) Benzidine	19.445	184	3650634	154.36	ng	99
78) Pyrene	19.621	202	4502335	44.45	ng	100
80) Butylbenzylphthalate	20.509	149	1841024	44.25	ng	98
81) Benzo(a)anthracene	21.350	228	3991228	41.03	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	1386205	47.07	ng	99
83) Chrysene	21.403	228	3862153	40.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	2799772	44.68	ng	99
85) Di-n-octyl phthalate	22.168	149	4266025	44.23	ng	100
87) Indeno(1,2,3-cd)pyrene	25.980	276	3899756	44.03	ng	97
88) Benzo(b)fluoranthene	22.962	252	3719752	42.21	ng	98
89) Benzo(k)fluoranthene	23.009	252	3531492	41.03	ng	# 98
90) Benzo(a)pyrene	23.550	252	3463084	44.43	ng	99
91) Dibenzo(a,h)anthracene	25.985	278	3322615	43.51	ng	98
92) Benzo(g,h,i)perylene	26.685	276	3204986	44.12	ng	97

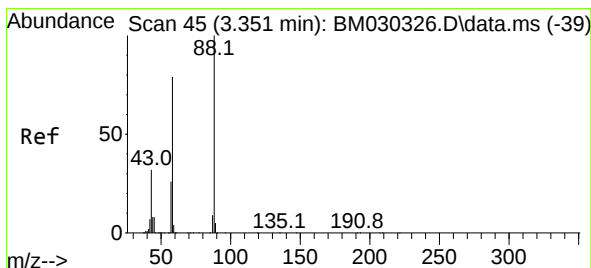
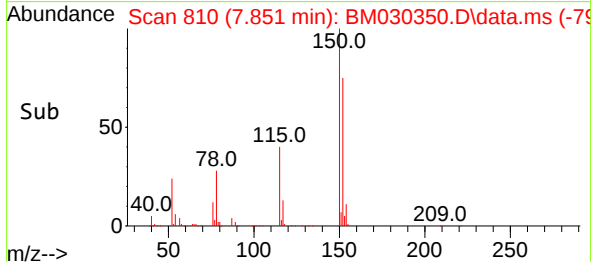
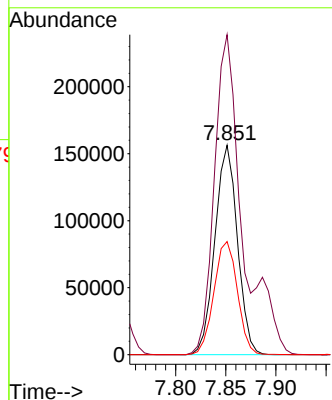
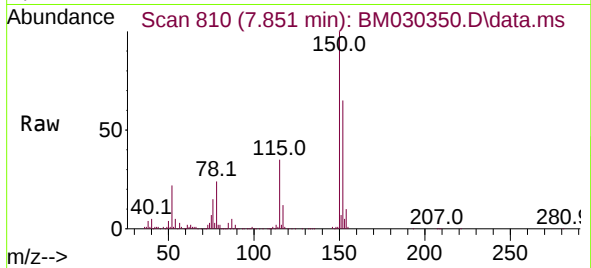
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030350.D
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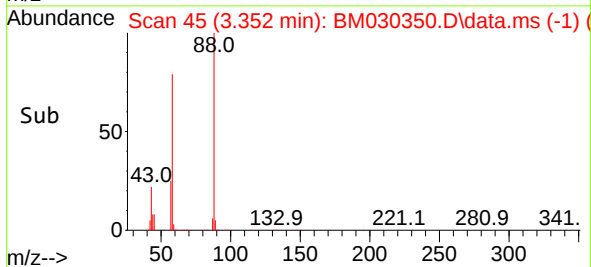
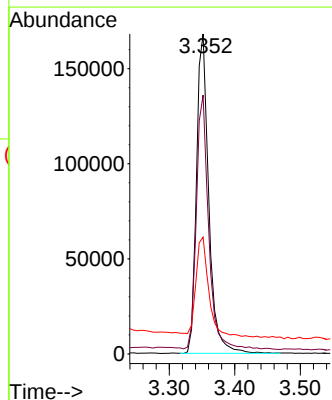
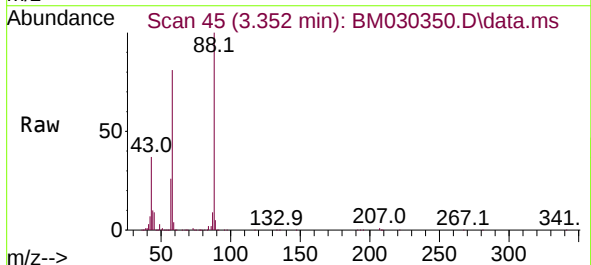
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18-B12(78-82)MSD

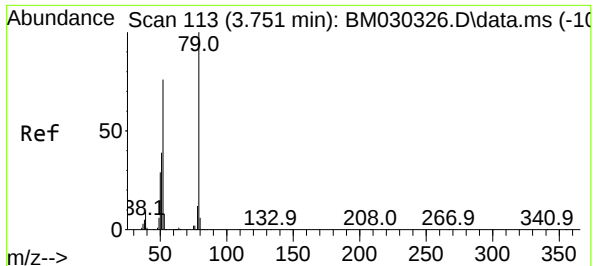
Tgt Ion:152 Resp: 244107
Ion Ratio Lower Upper
152 100
150 152.8 125.9 188.9
115 54.0 44.6 67.0



#2
1,4-Dioxane
Concen: 33.73 ng
RT: 3.352 min Scan# 45
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 88 Resp: 218926
Ion Ratio Lower Upper
88 100
58 79.9 53.6 80.4
43 33.6 25.8 38.6

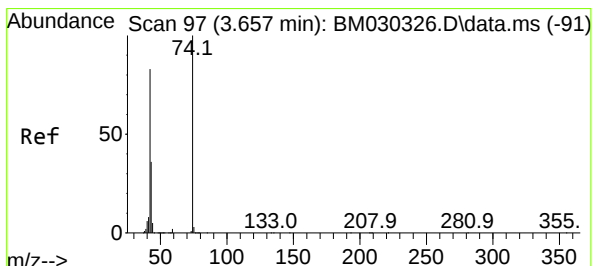
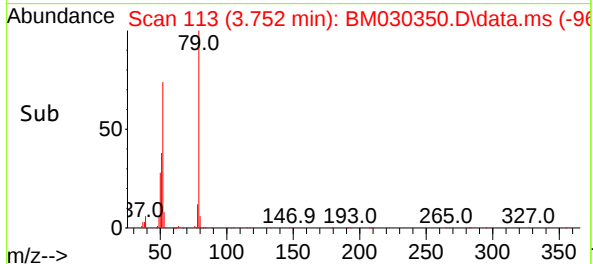
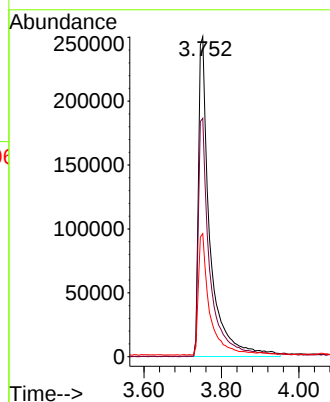
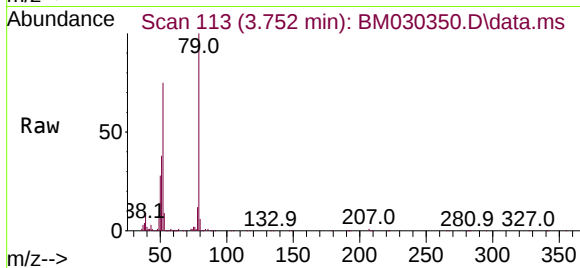




#3
Pyridine
Concen: 31.04 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

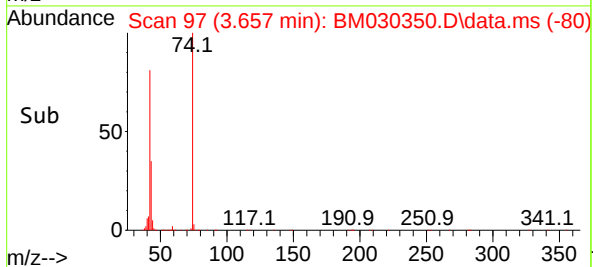
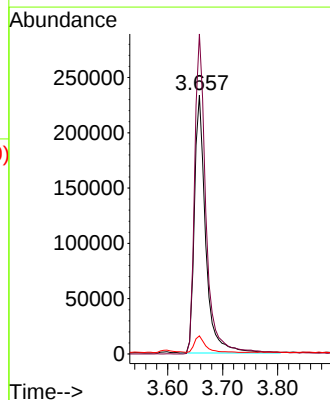
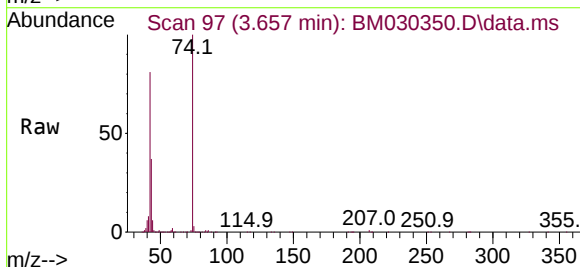
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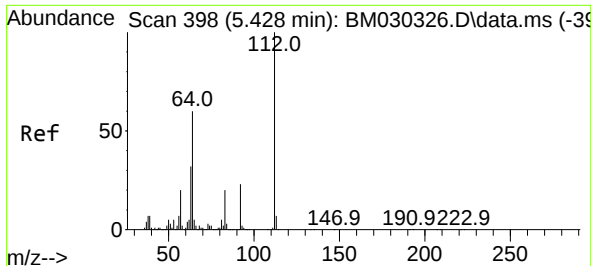
Tgt Ion: 79 Resp: 514274
Ion Ratio Lower Upper
79 100
52 74.5 48.2 72.2#
51 38.4 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 39.16 ng
RT: 3.657 min Scan# 97
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 42 Resp: 329388
Ion Ratio Lower Upper
42 100
74 123.7 84.1 126.1
44 7.0 4.5 6.7#

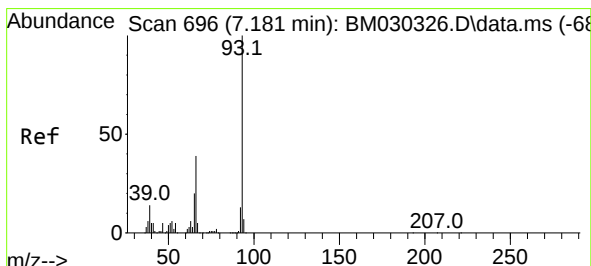
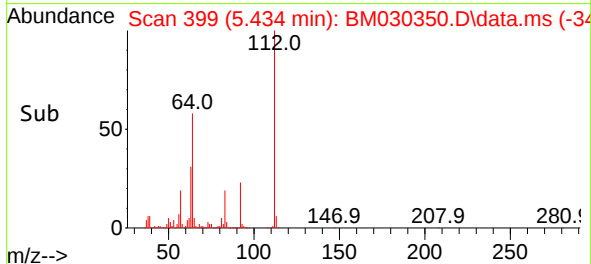
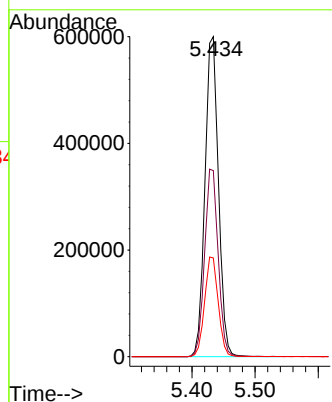
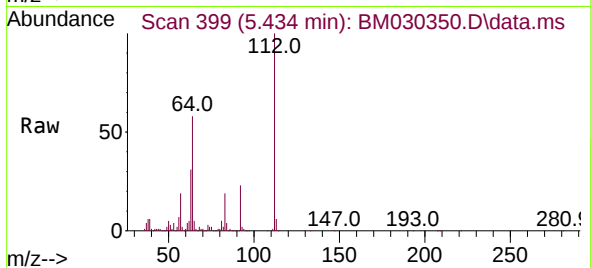




#5
2-Fluorophenol
Concen: 59.21 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

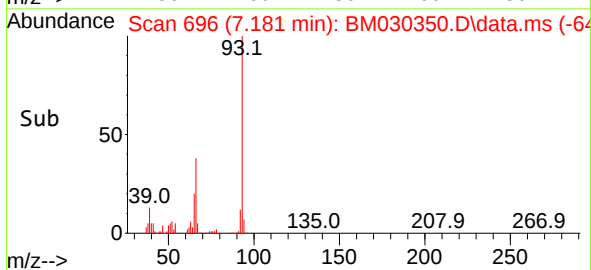
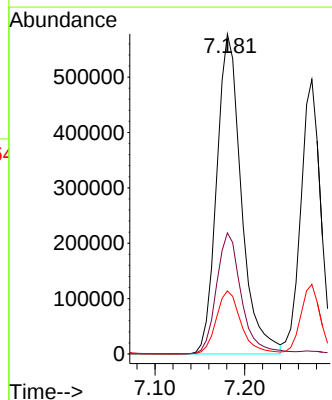
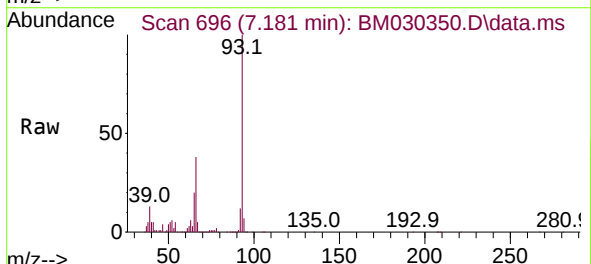
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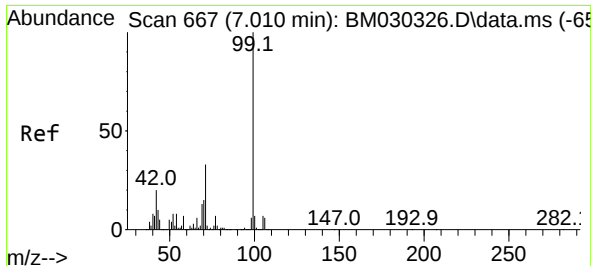
Tgt Ion:112 Resp: 889067
Ion Ratio Lower Upper
112 100
64 58.2 47.1 70.7
63 30.8 27.3 40.9



#6
Aniline
Concen: 44.46 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 93 Resp: 1103005
Ion Ratio Lower Upper
93 100
66 37.9 32.7 49.1
65 19.7 16.8 25.2



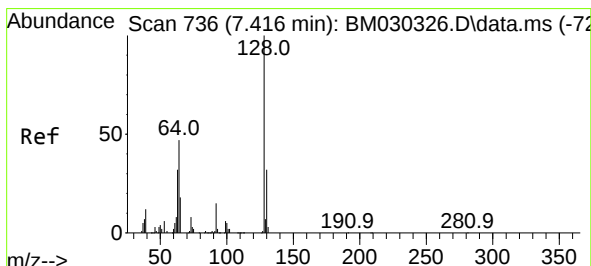
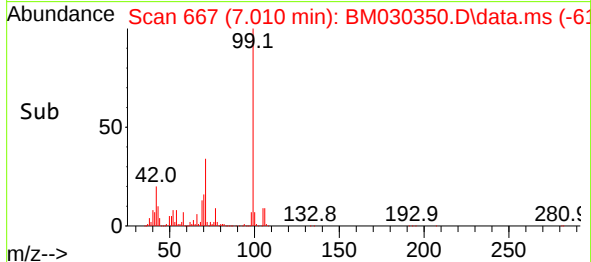
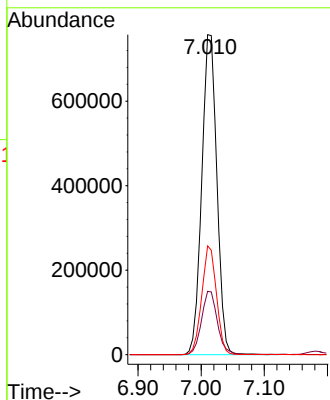
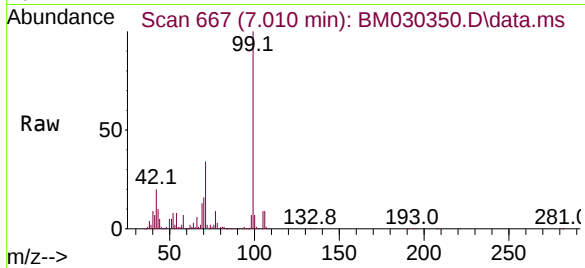


#7
Phenol-d6
Concen: 57.90 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

Tgt Ion: 99 Resp: 1258641

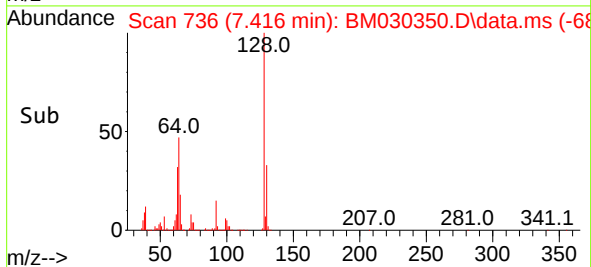
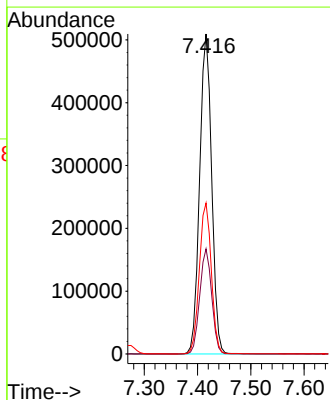
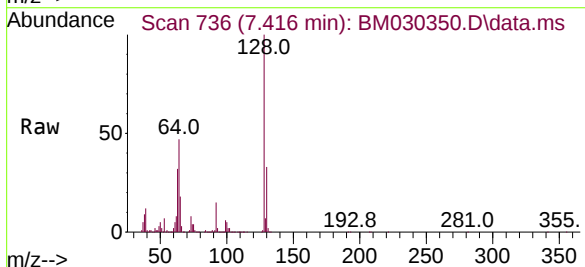
Ion	Ratio	Lower	Upper
99	100		
42	19.8	18.0	27.0
71	34.0	30.9	46.3

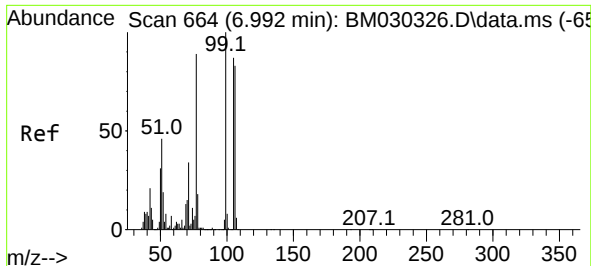


#8
2-Chlorophenol
Concen: 45.25 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 128 Resp: 797519

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.5	53.5
64	47.1	25.7	65.7

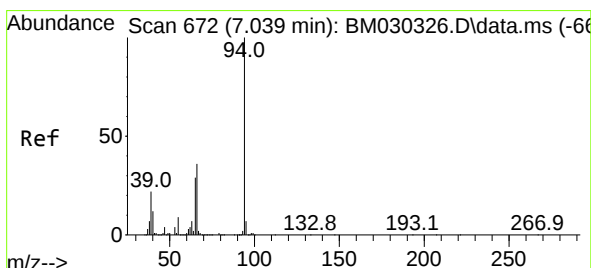
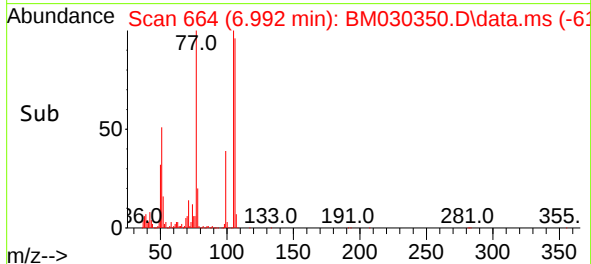
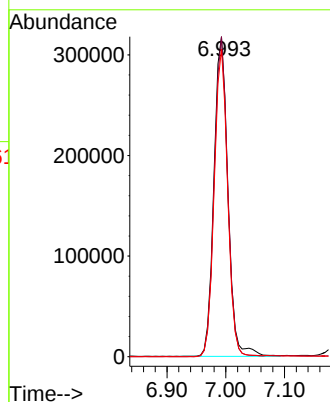
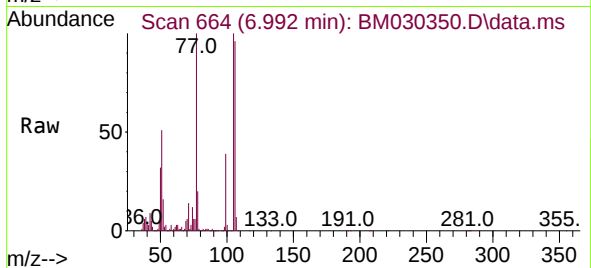




#9
Benzaldehyde
Concen: 57.86 ng
RT: 6.992 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

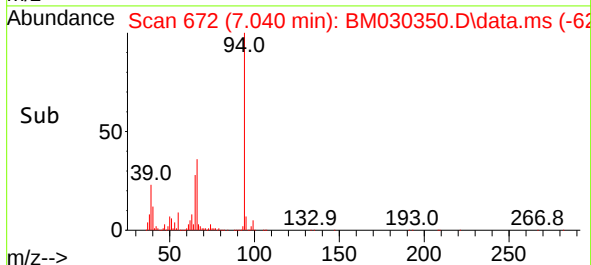
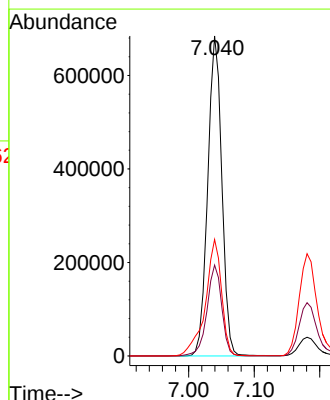
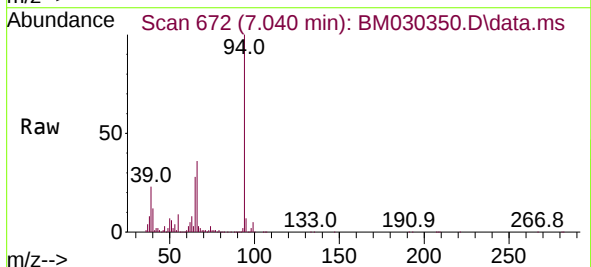
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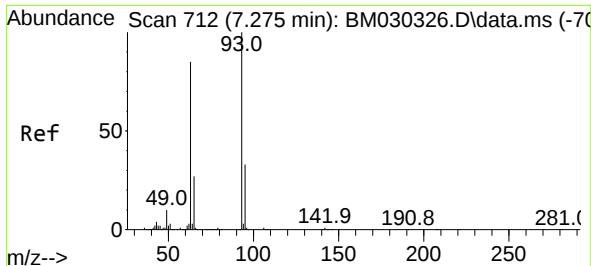
Tgt Ion: 77 Resp: 525328
Ion Ratio Lower Upper
77 100
105 100.1 71.2 111.2
106 96.2 68.6 108.6



#10
Phenol
Concen: 46.62 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

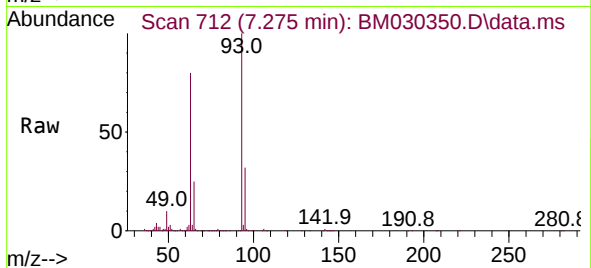
Tgt Ion: 94 Resp: 1023836
Ion Ratio Lower Upper
94 100
65 28.4 11.9 51.9
66 36.4 22.6 62.6



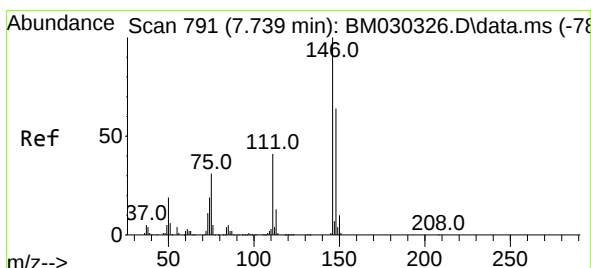
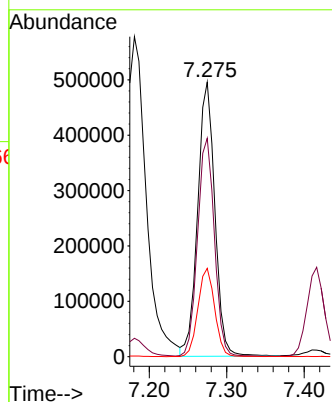
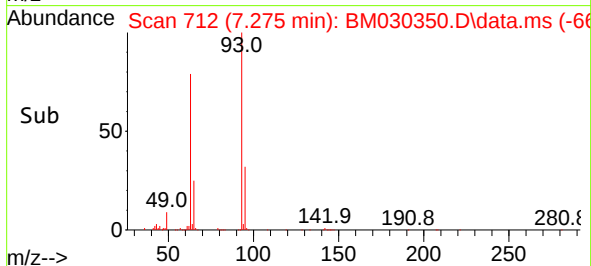


#11
bis(2-Chloroethyl)ether
Concen: 44.03 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

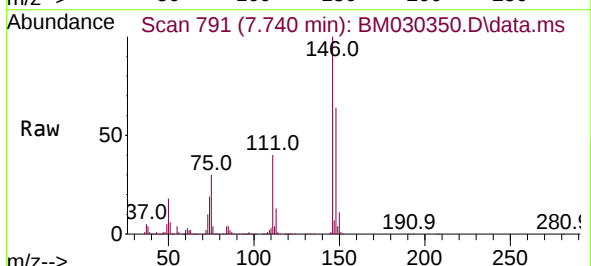
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



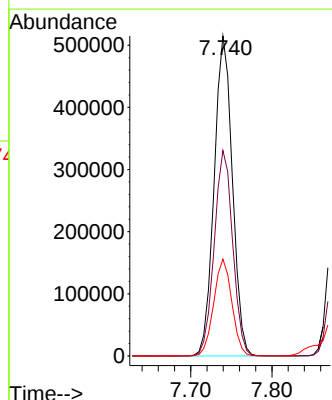
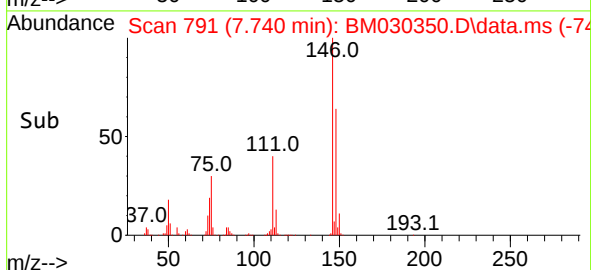
Tgt Ion: 93 Resp: 761817
Ion Ratio Lower Upper
93 100
63 79.6 54.3 94.3
95 32.2 12.7 52.7

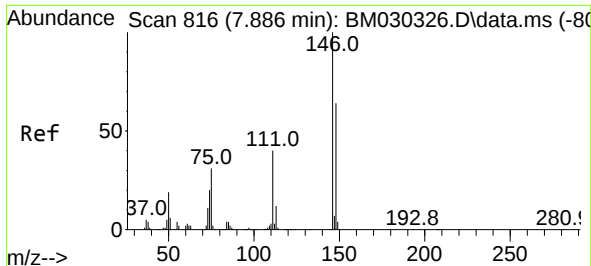


#12
1,3-Dichlorobenzene
Concen: 41.39 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



Tgt Ion: 146 Resp: 803748
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
75 30.2 25.8 38.8

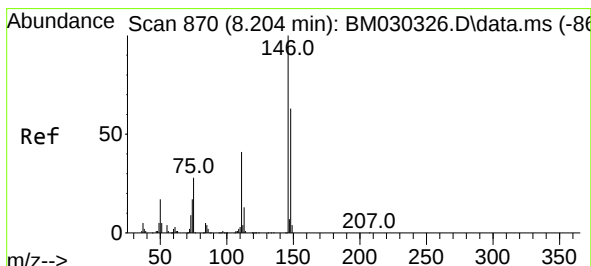
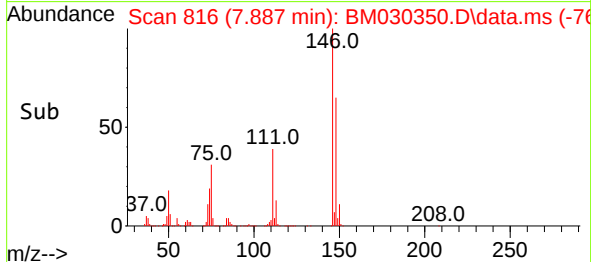
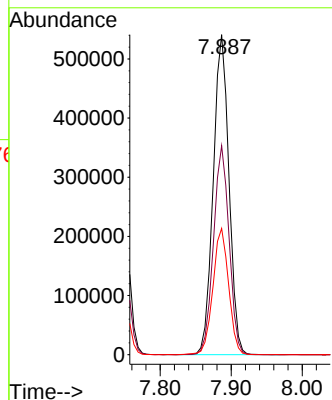
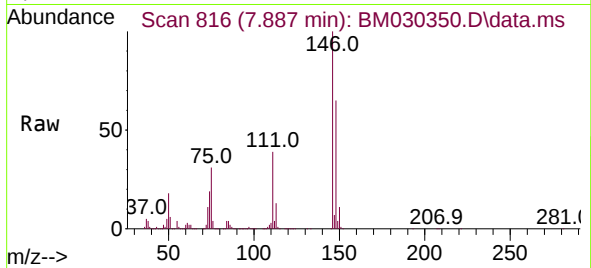




#13
1,4-Dichlorobenzene
Concen: 41.92 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

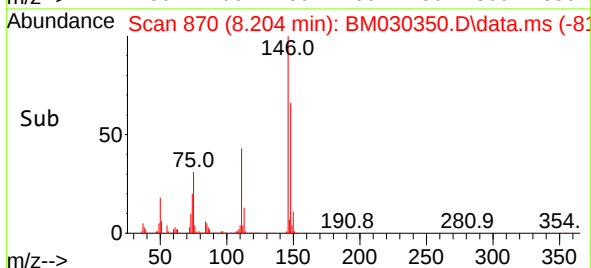
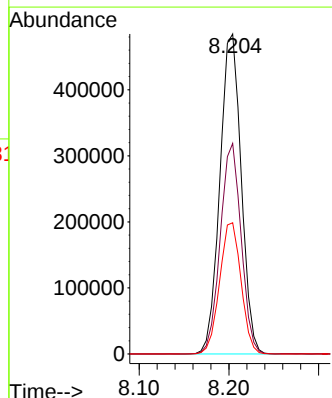
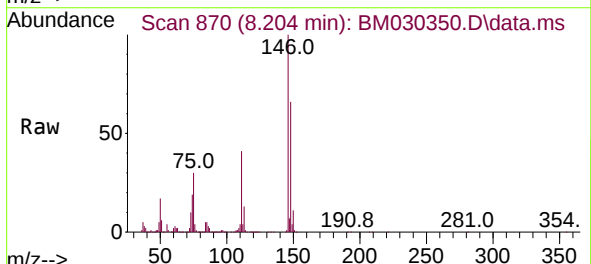
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

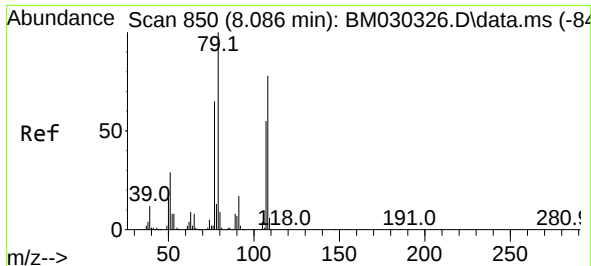
Tgt Ion:146 Resp: 829490
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 39.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 41.53 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:146 Resp: 799364
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
111 41.0 32.6 49.0

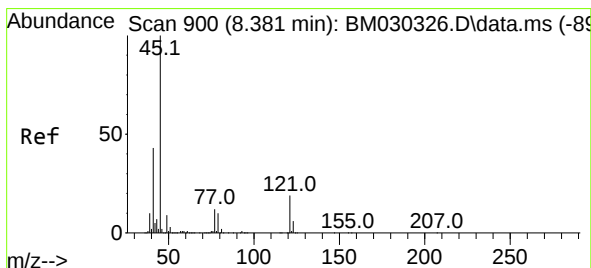
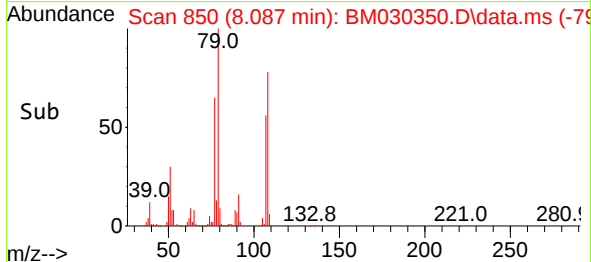
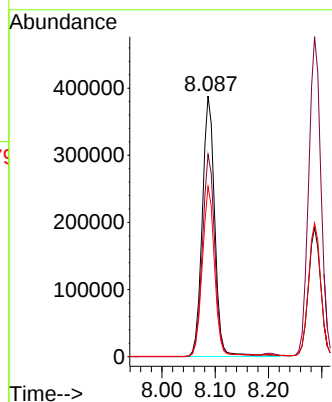
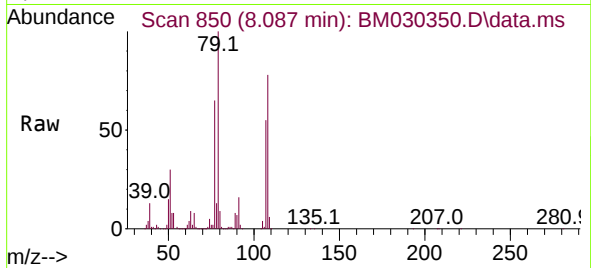




#15
Benzyl Alcohol
Concen: 41.32 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

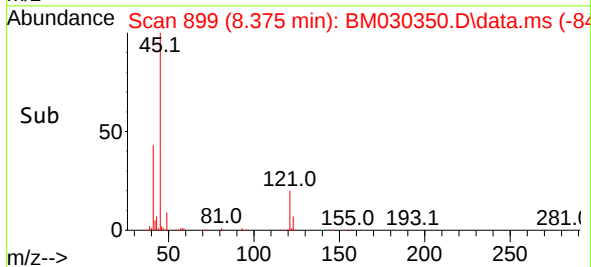
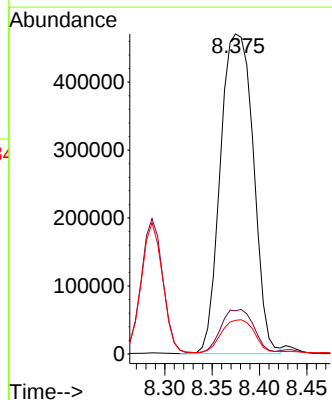
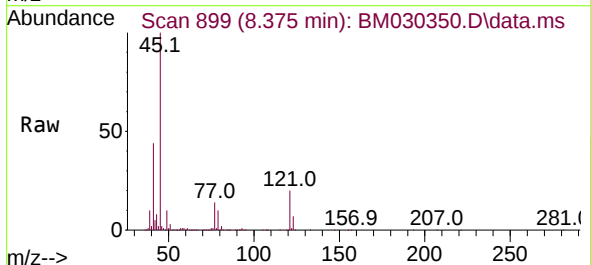
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

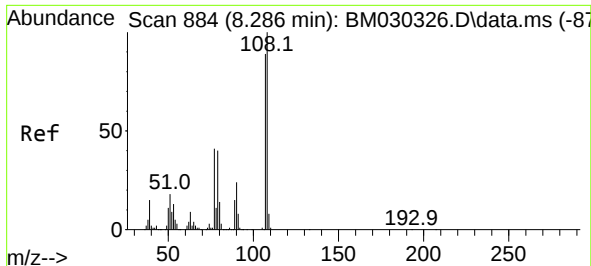
Tgt Ion: 79 Resp: 630316
Ion Ratio Lower Upper
79 100
108 77.6 57.0 85.4
77 65.3 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.87 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 45 Resp: 1137918
Ion Ratio Lower Upper
45 100
77 13.5 0.0 38.0
79 10.5 0.0 34.1

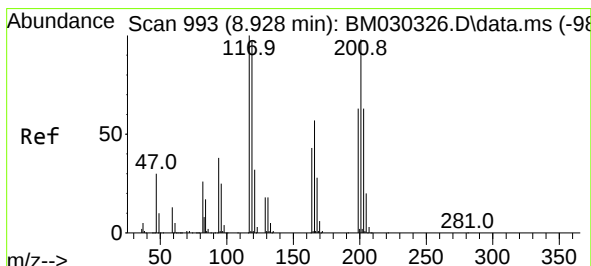
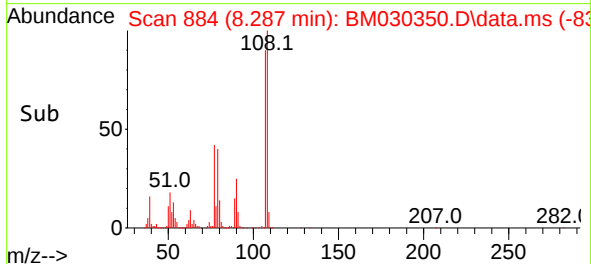
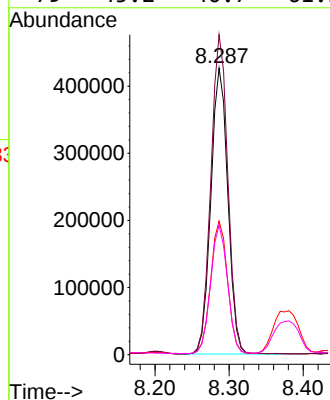
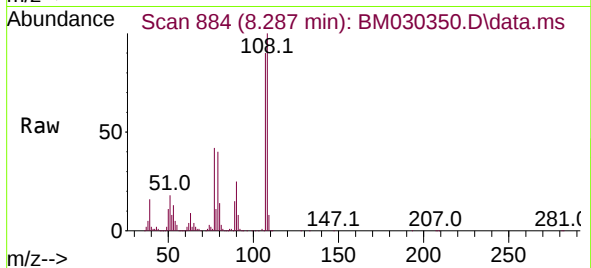




#17
2-Methylphenol
Concen: 47.58 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

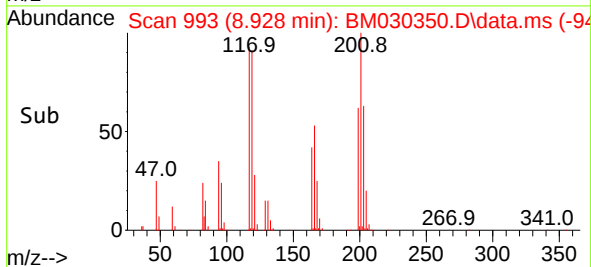
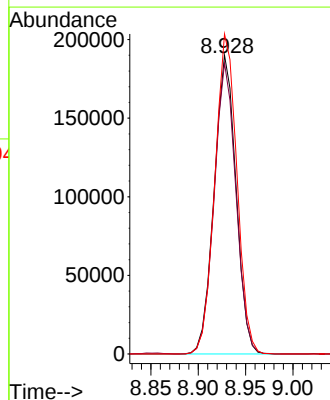
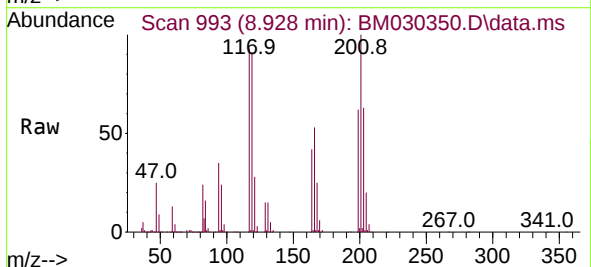
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

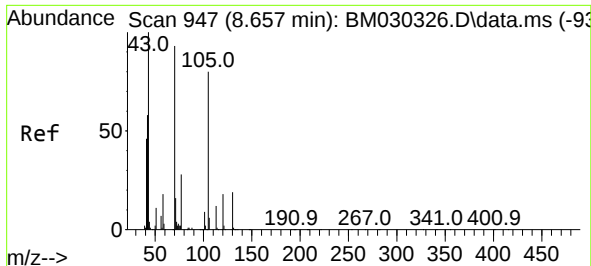
Tgt Ion:	107	Resp:	677141
Ion	Ratio	Lower	Upper
107	100		
108	111.6	85.0	127.6
77	46.6	41.3	61.9
79	45.2	40.7	61.1



#18
Hexachloroethane
Concen: 42.89 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:	117	Resp:	305009
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
201	107.1	89.8	134.6

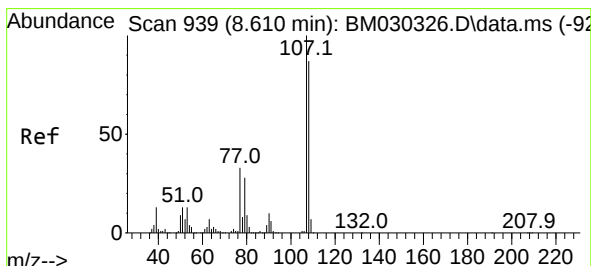
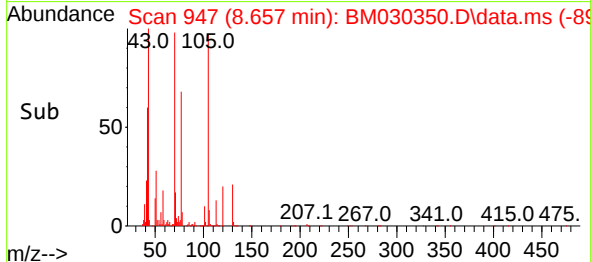
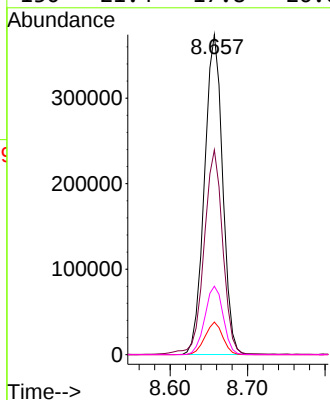
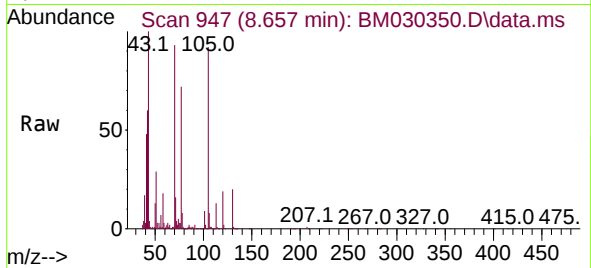




#19
n-Nitroso-di-n-propylamine
Concen: 42.17 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

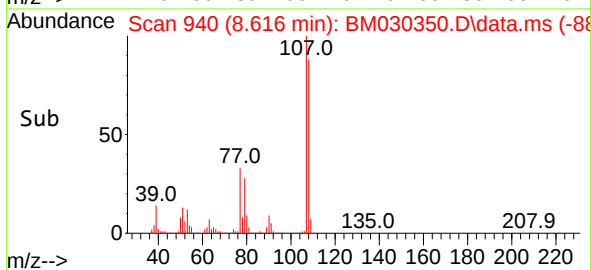
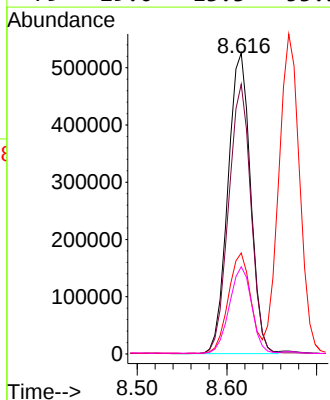
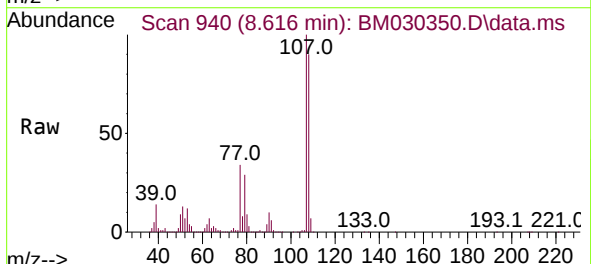
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

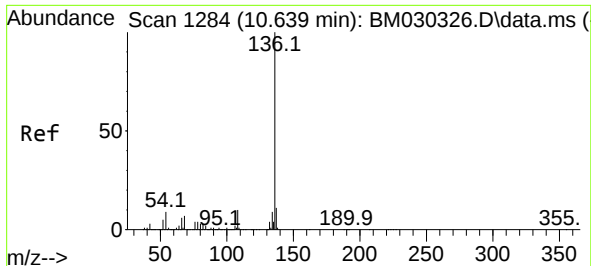
Tgt Ion:	70	Resp:	608613
Ion	Ratio	Lower	Upper
70	100		
42	64.0	51.4	77.0
101	10.2	8.1	12.1
130	21.4	17.8	26.6



#20
3+4-Methylphenols
Concen: 47.46 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:	107	Resp:	918902
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.9	109.9
77	33.6	17.3	57.3
79	29.0	13.3	53.3

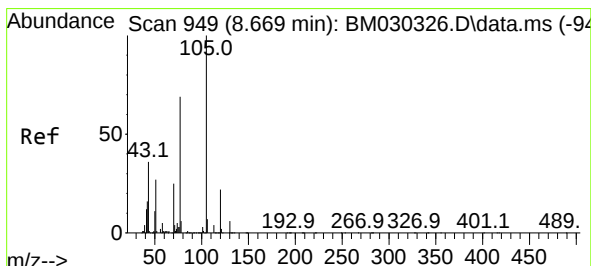
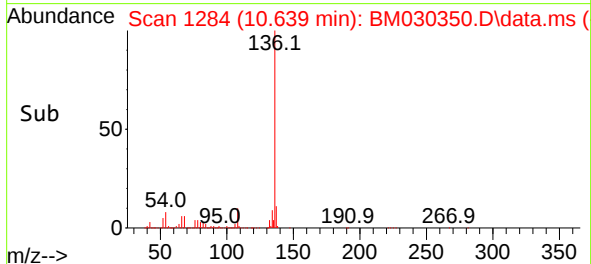
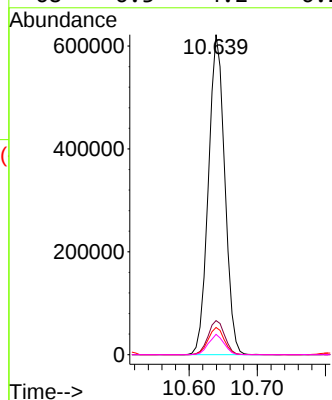
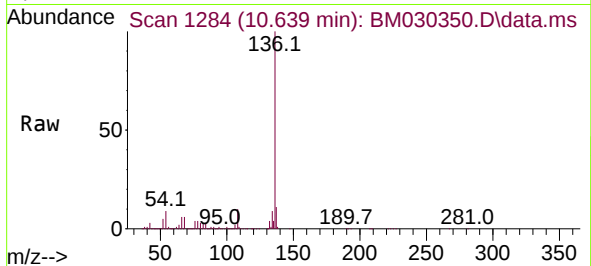




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

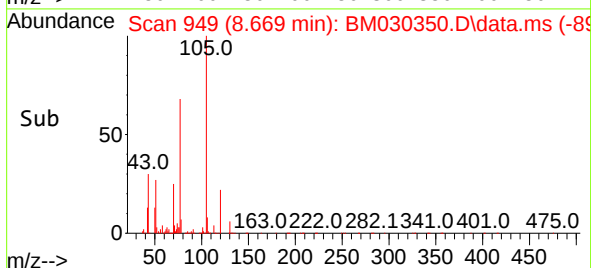
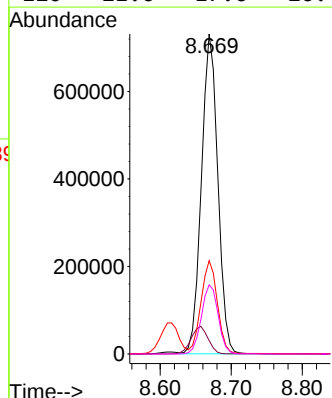
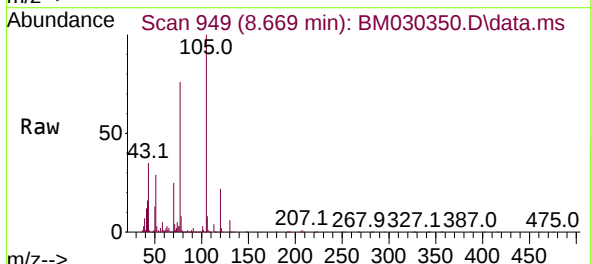
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

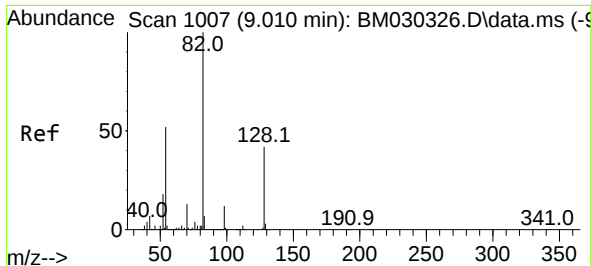
Tgt Ion:136 Resp: 1036027
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.5 5.5 8.3#
68 6.3 4.2 6.2#



#22
Acetophenone
Concen: 42.35 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:105 Resp: 1172235
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 29.2 22.2 33.4
120 21.6 17.6 26.4

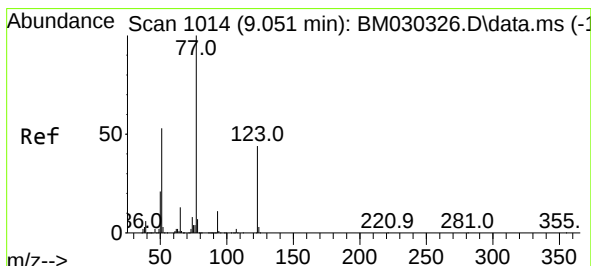
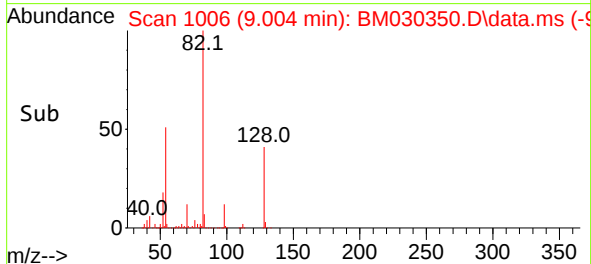
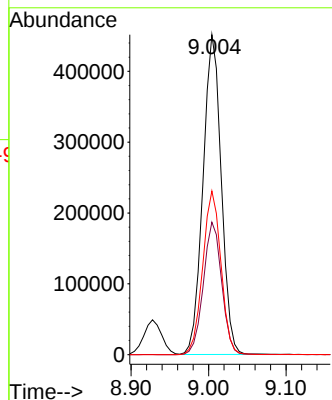
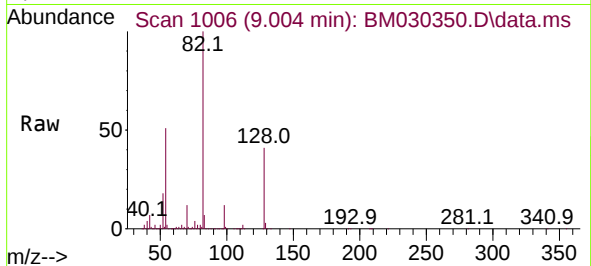




#23
Nitrobenzene-d5
Concen: 34.76 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

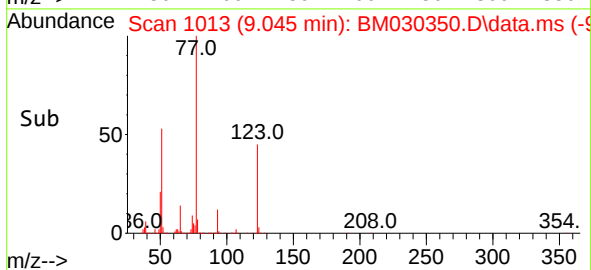
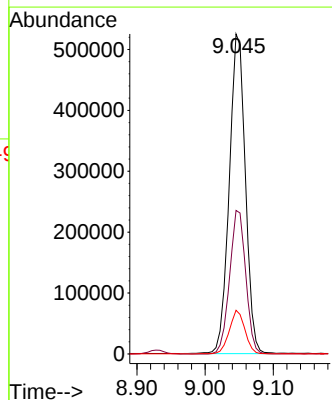
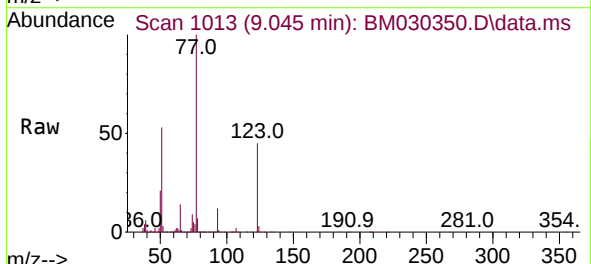
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

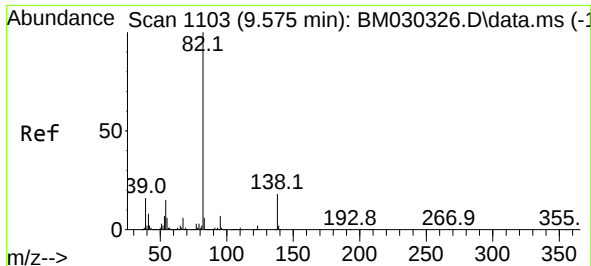
Tgt Ion: 82 Resp: 739268
Ion Ratio Lower Upper
82 100
128 41.4 31.1 46.7
54 51.2 37.3 55.9



#24
Nitrobenzene
Concen: 38.96 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 77 Resp: 864284
Ion Ratio Lower Upper
77 100
123 44.8 34.0 51.0
65 13.7 11.0 16.4

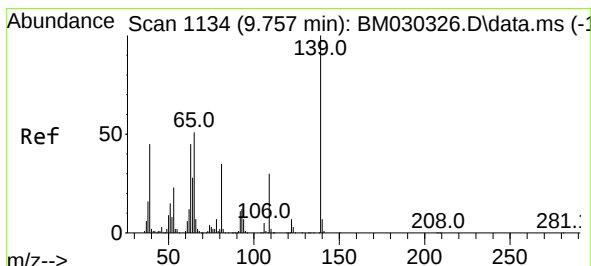
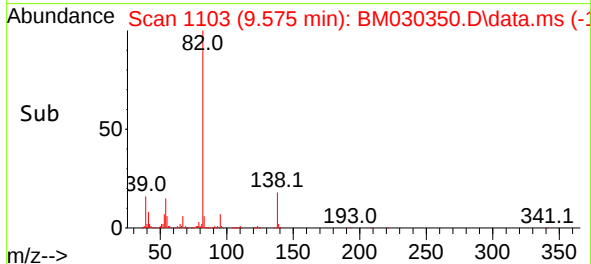
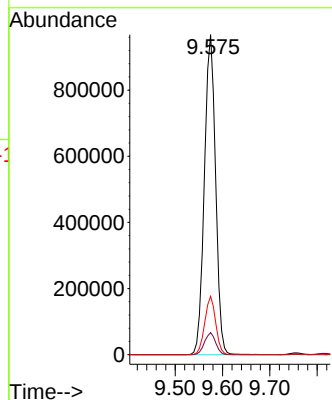
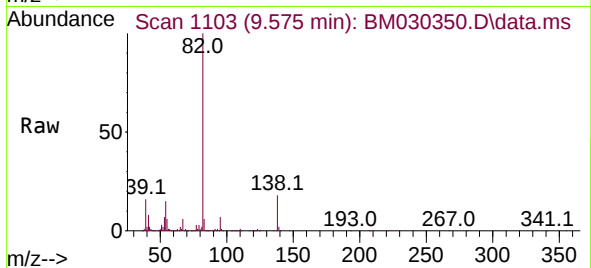




#25
Isophorone
Concen: 39.01 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

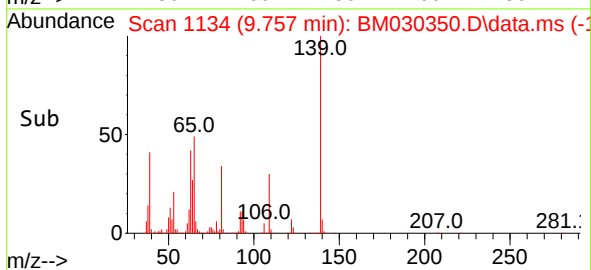
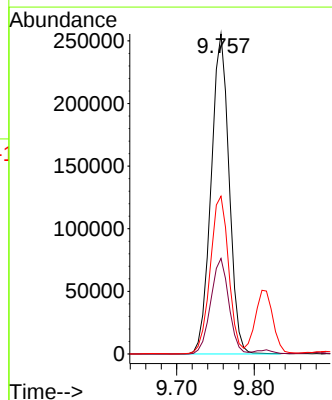
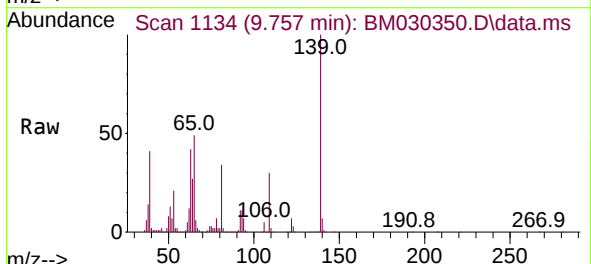
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

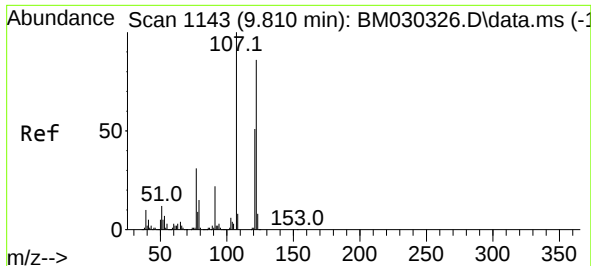
Tgt Ion: 82 Resp: 1589829
Ion Ratio Lower Upper
82 100
95 6.9 6.3 9.5
138 18.2 14.5 21.7



#26
2-Nitrophenol
Concen: 42.73 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 139 Resp: 411366
Ion Ratio Lower Upper
139 100
109 29.8 26.7 40.1
65 49.3 41.9 62.9

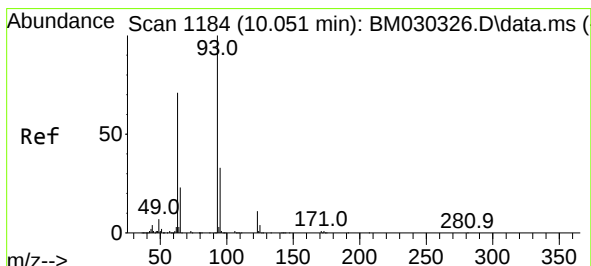
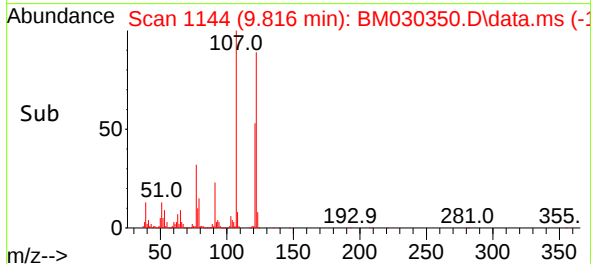
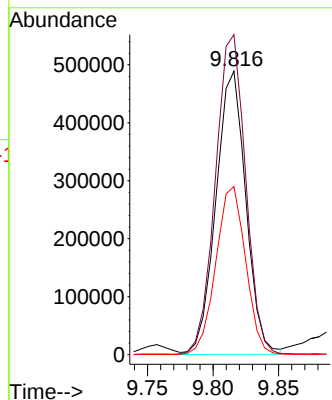
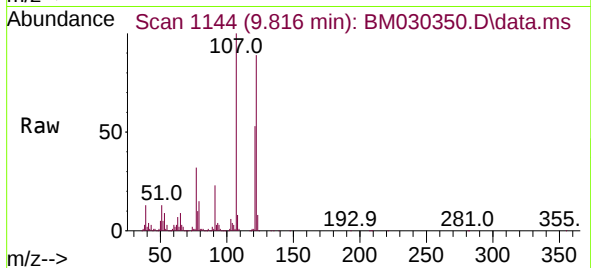




#27
2,4-Dimethylphenol
Concen: 49.09 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

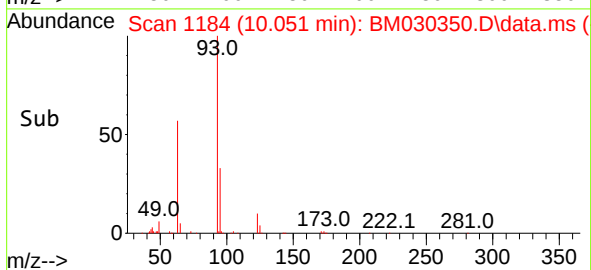
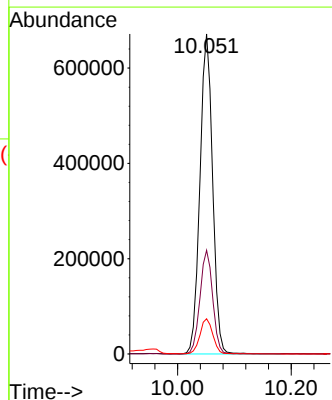
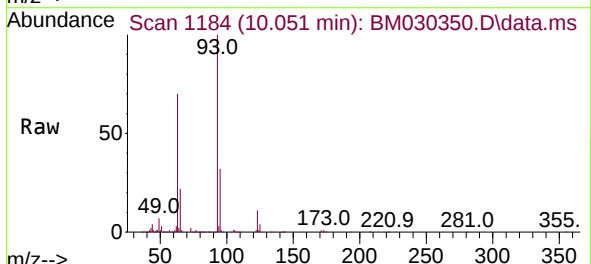
Instrument :
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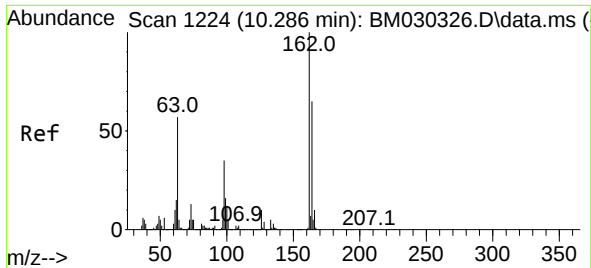
Tgt Ion:122 Resp: 774417
Ion Ratio Lower Upper
122 100
107 112.9 95.0 142.6
121 59.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.93 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 93 Resp: 1041149
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.0 9.3 13.9

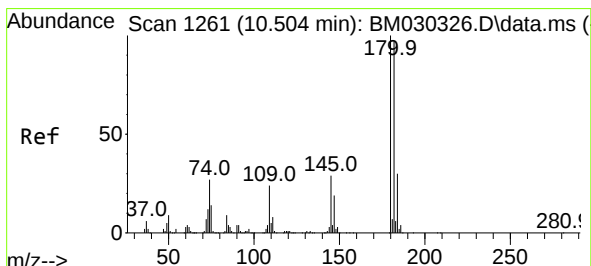
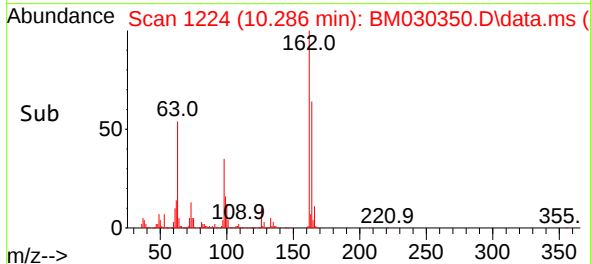
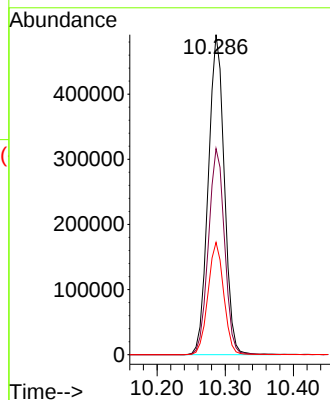
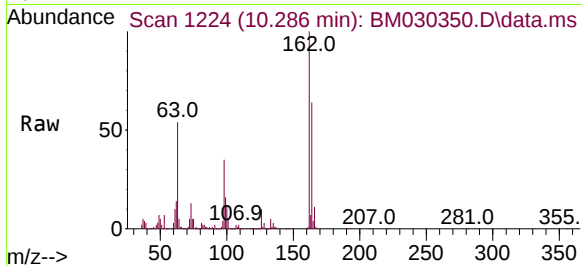




#29
2,4-Dichlorophenol
Concen: 45.48 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

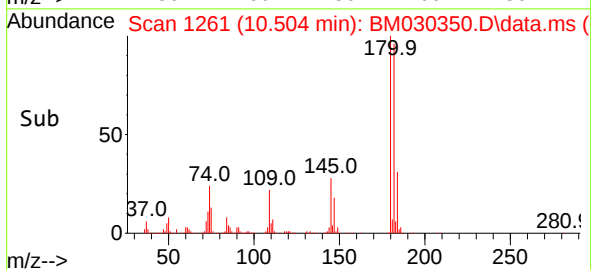
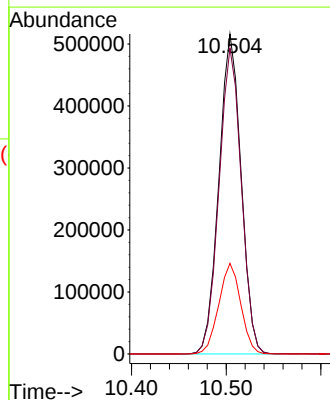
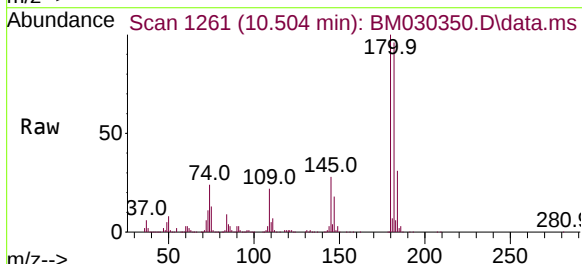
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

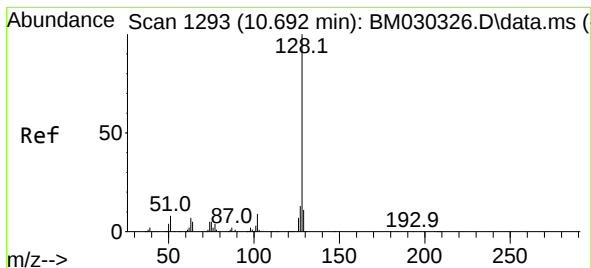
Tgt Ion:162 Resp: 804380
Ion Ratio Lower Upper
162 100
164 64.4 46.5 86.5
98 35.1 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.64 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:180 Resp: 840684
Ion Ratio Lower Upper
180 100
182 95.6 76.3 114.5
145 28.3 22.3 33.5

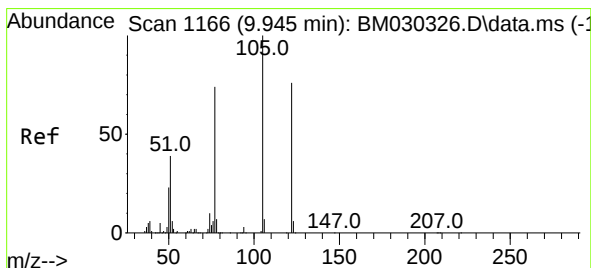
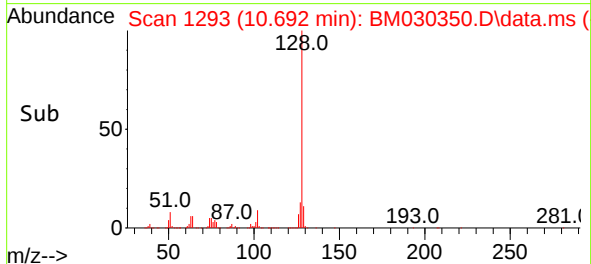
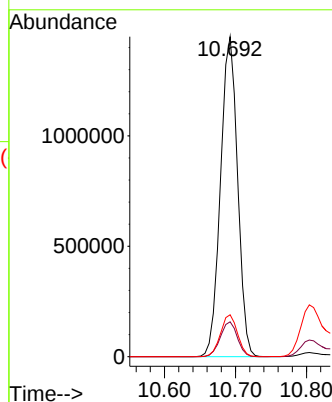
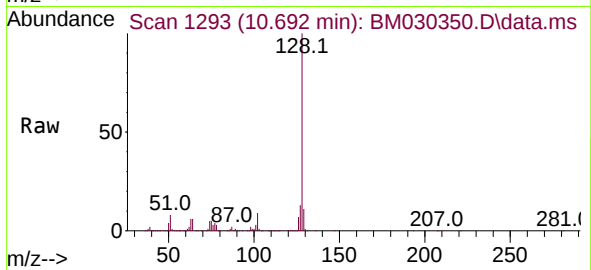




#31
Naphthalene
Concen: 39.97 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

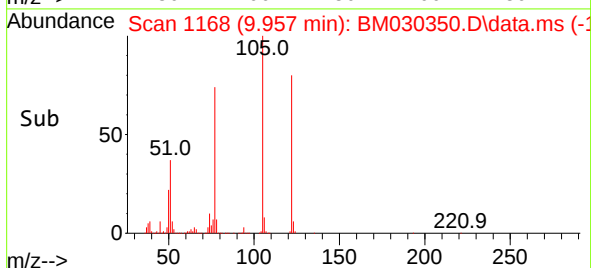
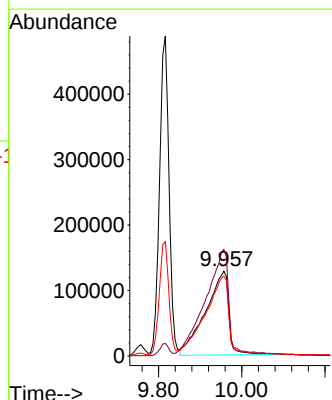
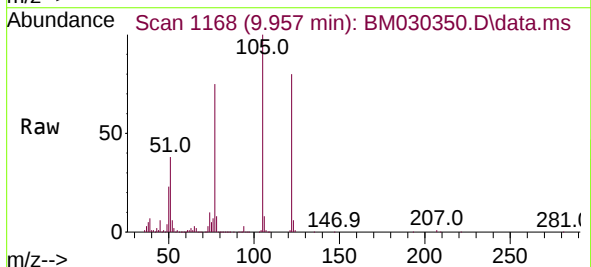
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

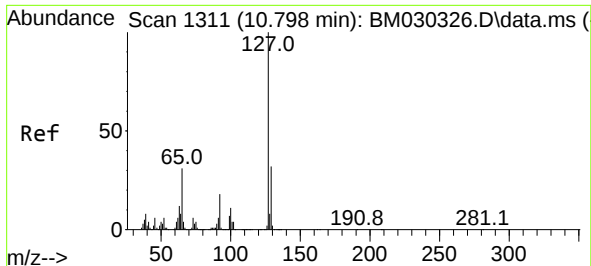
Tgt Ion:128 Resp: 2411932
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 41.55 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:122 Resp: 499880
Ion Ratio Lower Upper
122 100
105 125.6 107.3 147.3
77 93.9 88.0 128.0

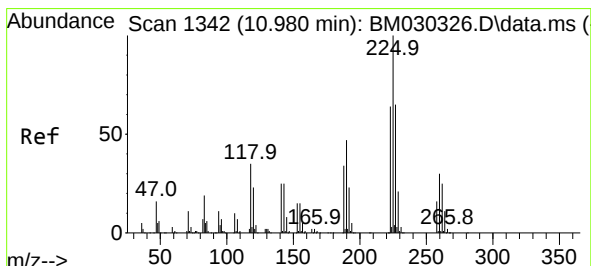
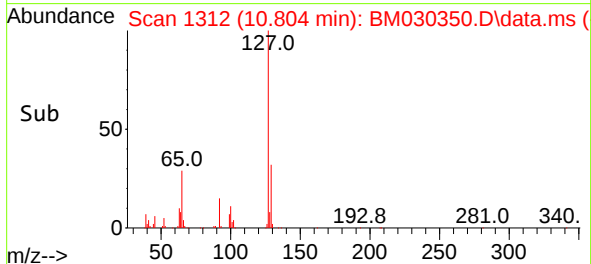
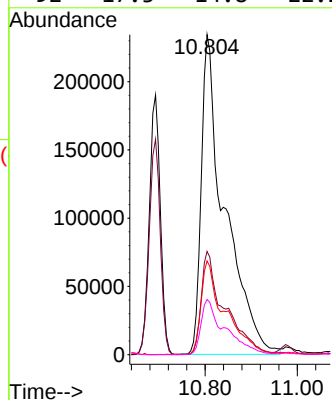
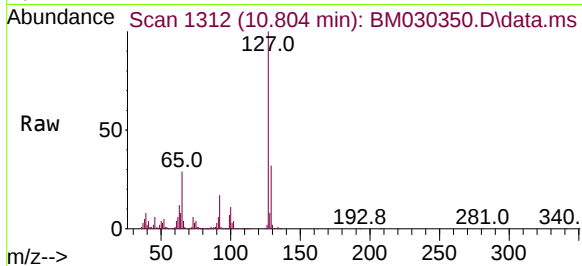




#33
4-Chloroaniline
Concen: 33.64 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

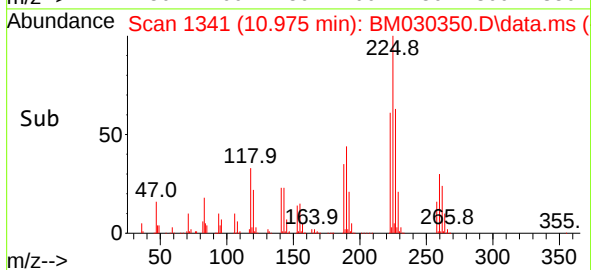
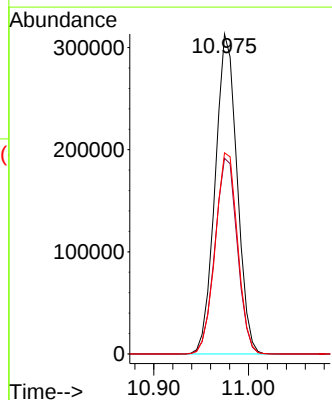
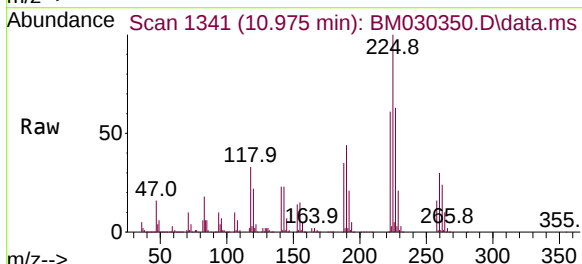
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

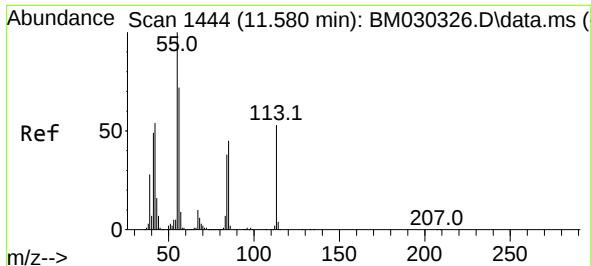
Tgt Ion:127	Resp: 826297
Ion Ratio	Lower Upper
127 100	
129 32.3	26.8 40.2
65 29.3	25.2 37.8
92 17.3	14.8 22.2



#34
Hexachlorobutadiene
Concen: 41.78 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:225	Resp: 503427		
Ion Ratio	Lower	Upper	
225	100		
223	61.2	52.1	78.1
227	62.8	53.8	80.6

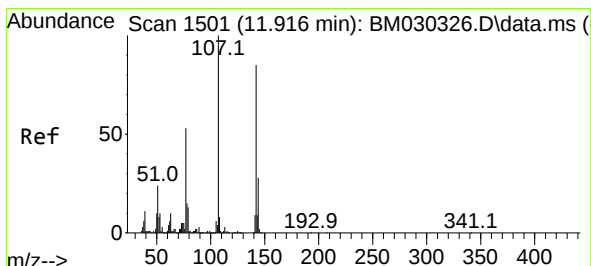
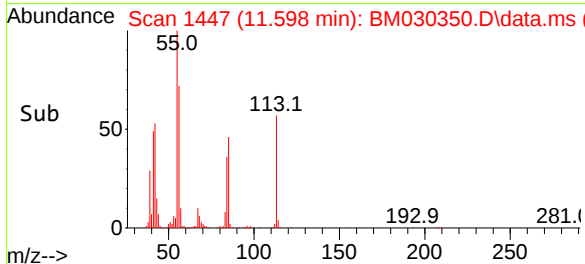
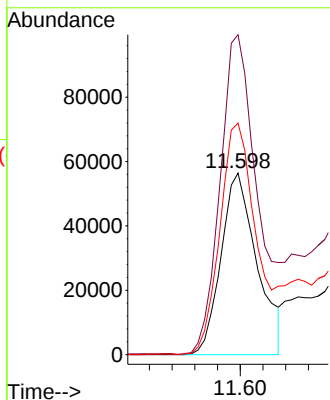
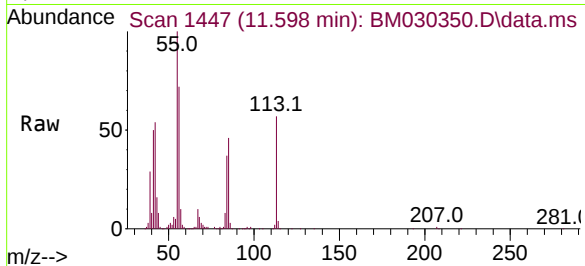




#35
Caprolactam
Concen: 23.81 ng
RT: 11.598 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

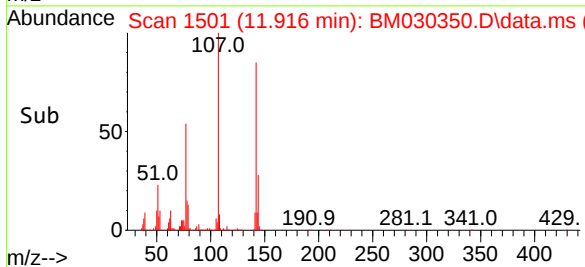
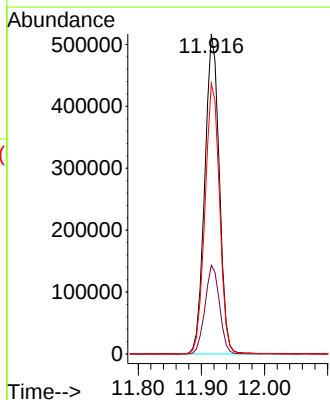
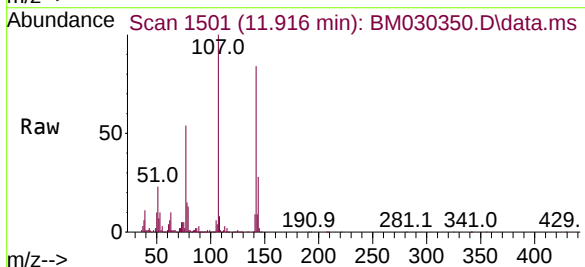
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

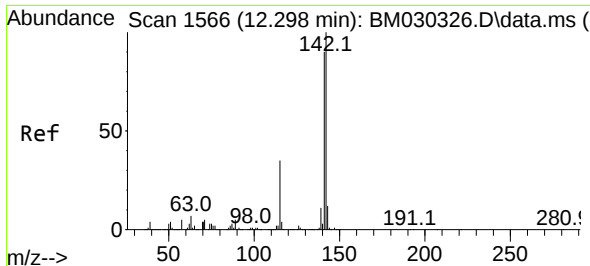
Tgt Ion:113 Resp: 124129
Ion Ratio Lower Upper
113 100
55 176.2 132.0 172.0#
56 127.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 44.45 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:107 Resp: 823521
Ion Ratio Lower Upper
107 100
144 27.7 22.3 33.5
142 84.5 69.3 103.9

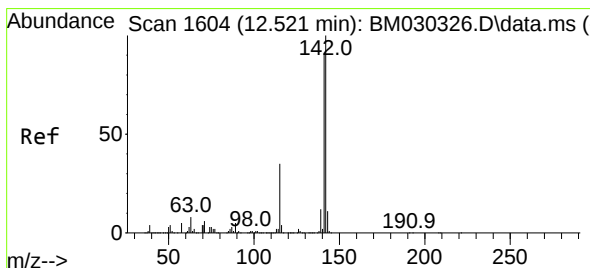
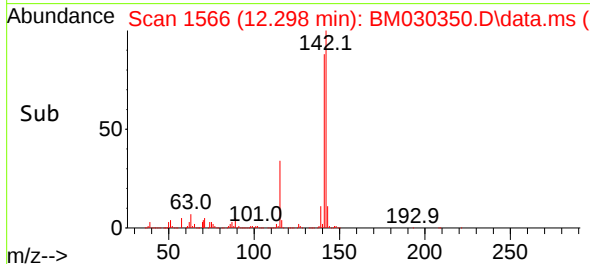
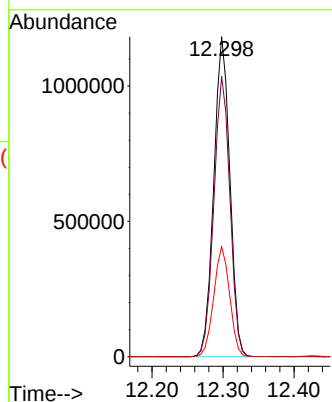
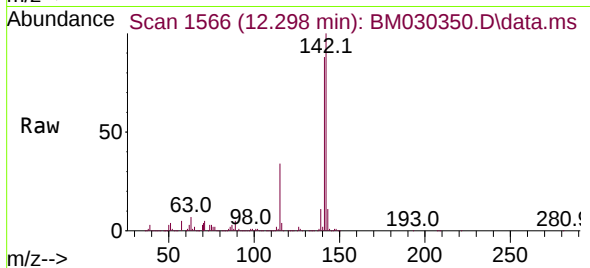




#37
2-Methylnaphthalene
Concen: 41.82 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

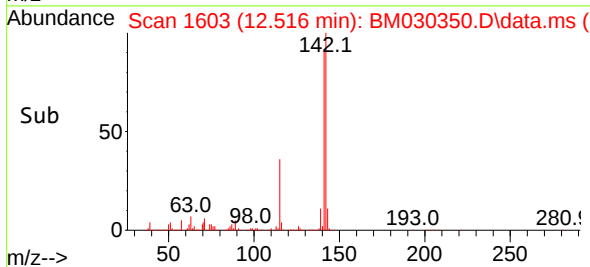
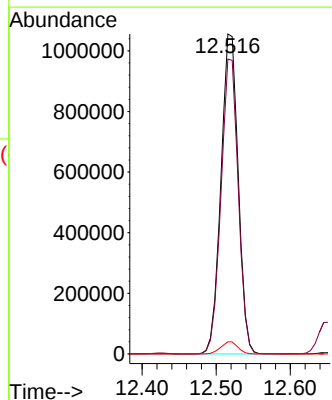
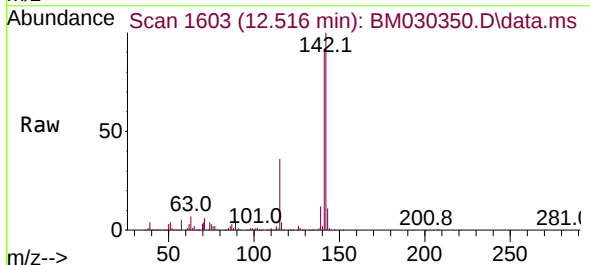
Instrument :
BNA_M
ClientSampleId :
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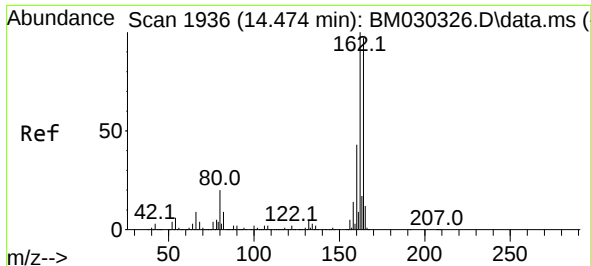
Tgt Ion:142 Resp: 1851811
Ion Ratio Lower Upper
142 100
141 87.6 71.7 107.5
115 34.3 29.1 43.7



#38
1-Methylnaphthalene
Concen: 40.52 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:142 Resp: 1708910
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 3.8 3.0 4.6

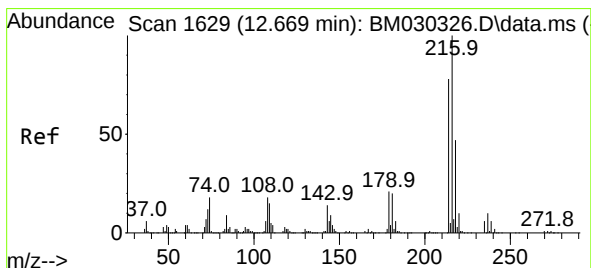
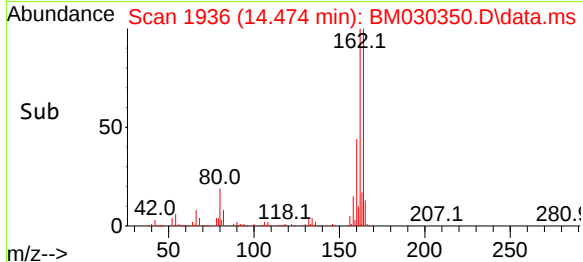
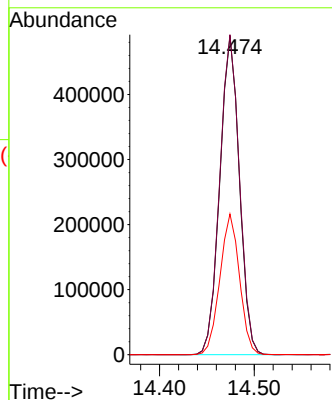
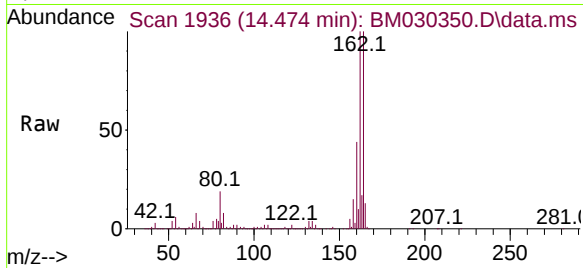




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

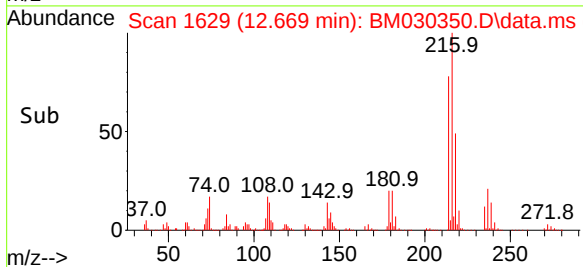
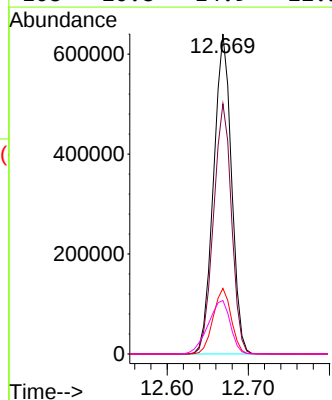
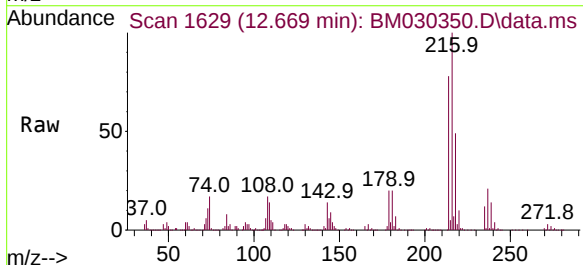
Instrument :
BNA_M
ClientSampleId :
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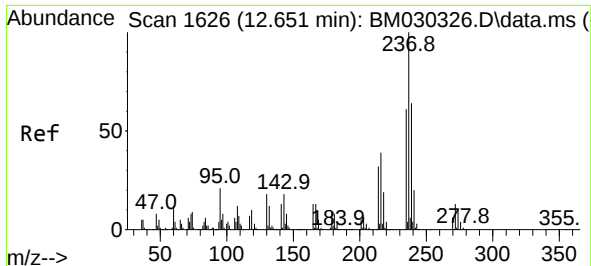
Tgt Ion:164 Resp: 704168
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 44.2 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.27 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:216 Resp: 982110
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.6 17.6 26.4
108 20.8 14.9 22.3

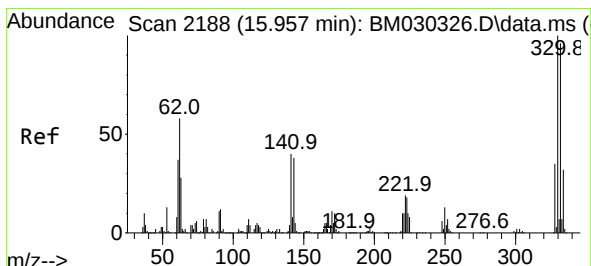
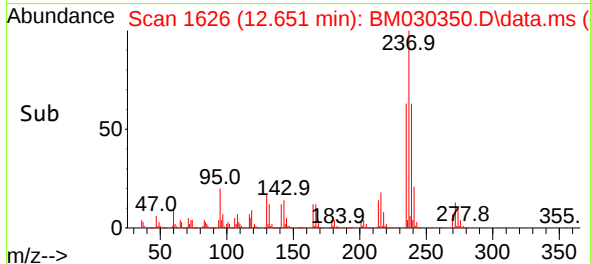
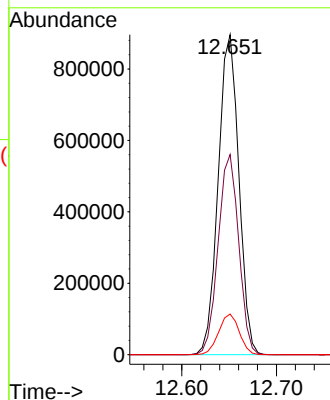
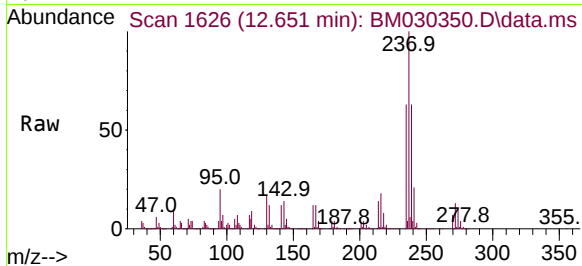




#41
Hexachlorocyclopentadiene
Concen: 109.01 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

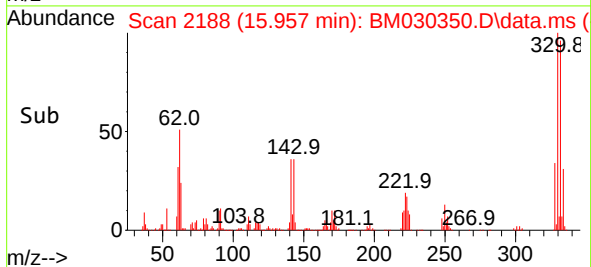
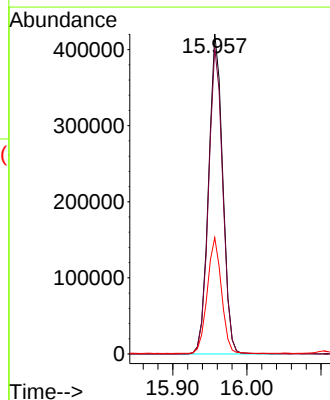
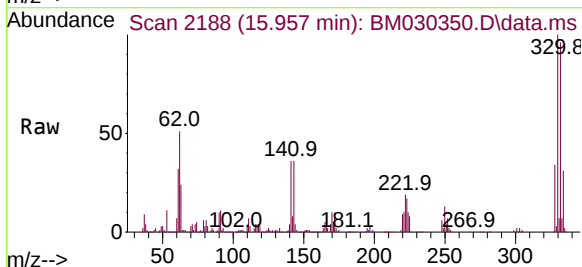
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

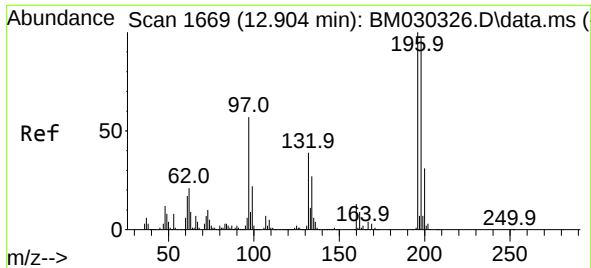
Tgt Ion:237 Resp: 1356680
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 62.90 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:330 Resp: 556836
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 36.5 30.2 45.2

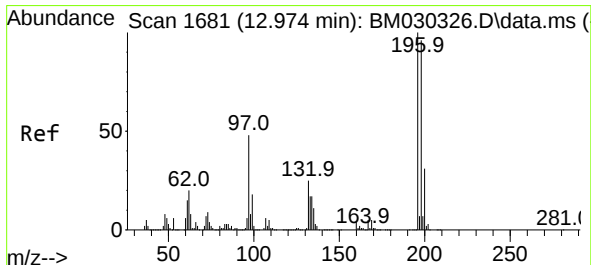
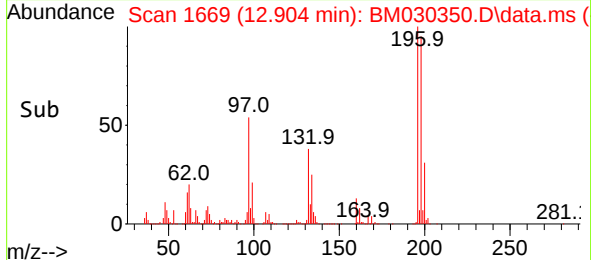
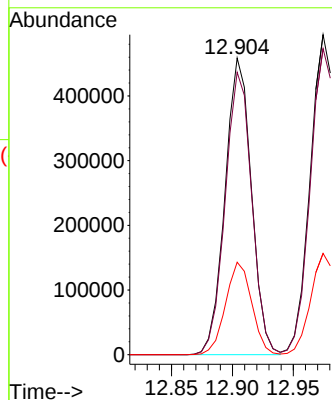
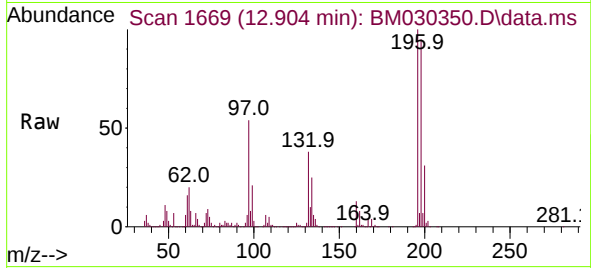




#43
2,4,6-Trichlorophenol
Concen: 45.05 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

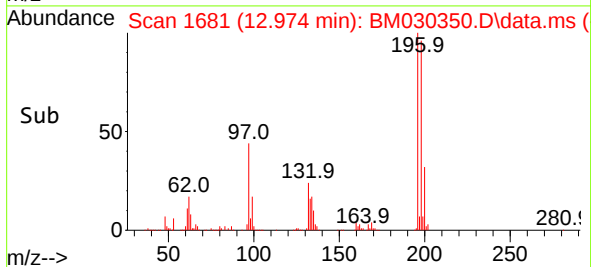
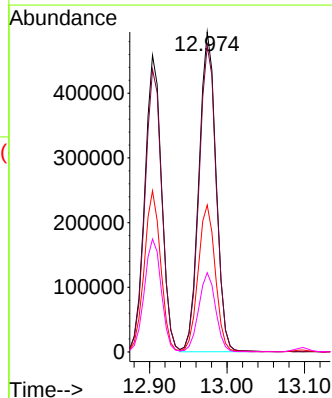
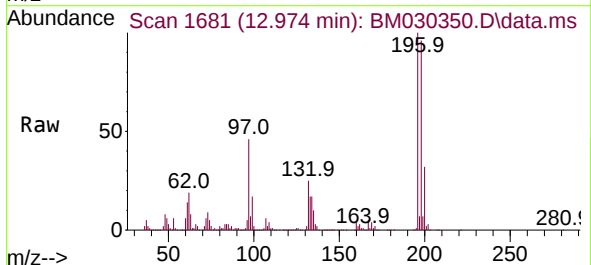
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

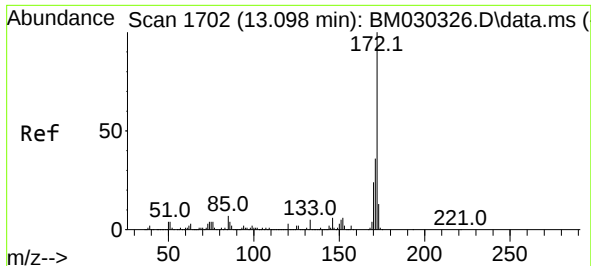
Tgt Ion:196 Resp: 691260
Ion Ratio Lower Upper
196 100
198 95.2 77.6 116.4
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.93 ng
RT: 12.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:196 Resp: 756155
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.4
97 45.9 36.6 55.0
132 24.8 18.2 27.2

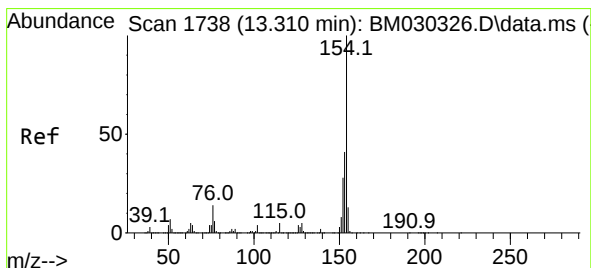
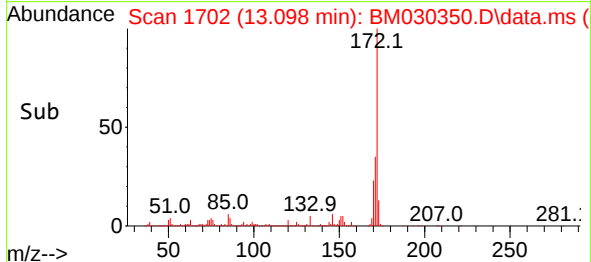
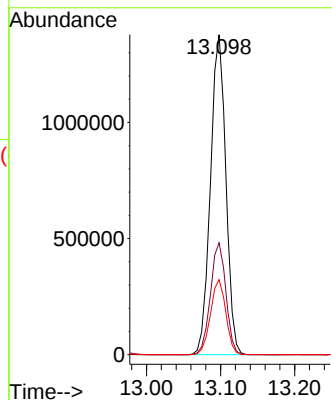
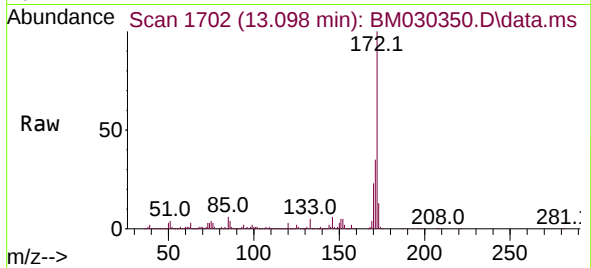




#45
2-Fluorobiphenyl
Concen: 37.04 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

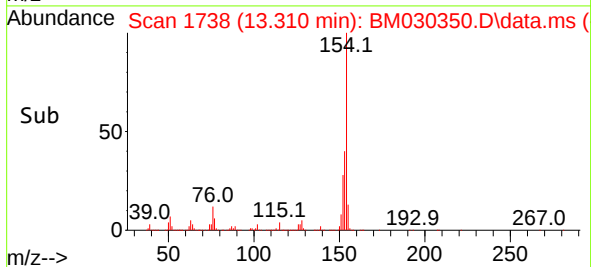
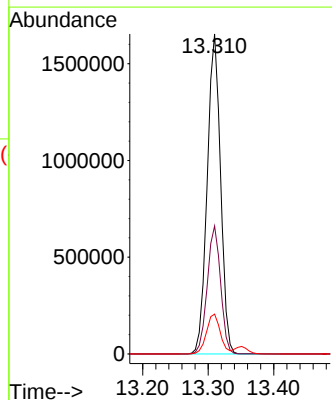
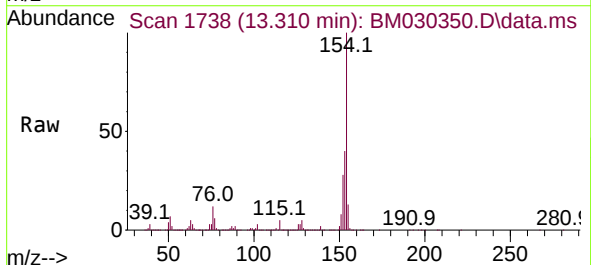
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

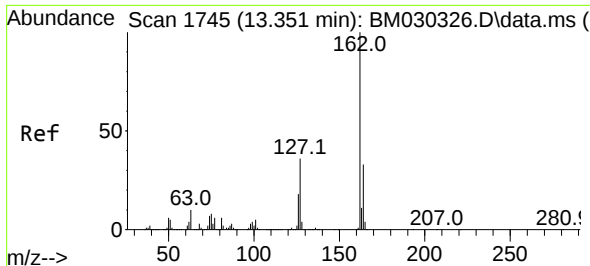
Tgt Ion:172 Resp: 1983141
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.07 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:154 Resp: 2341953
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 12.4 0.0 31.0

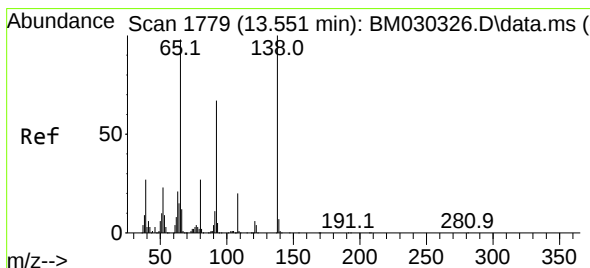
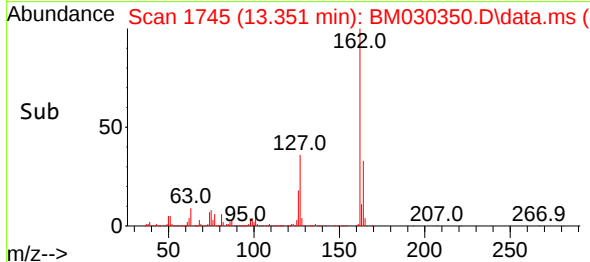
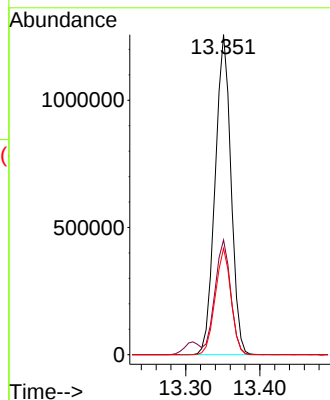
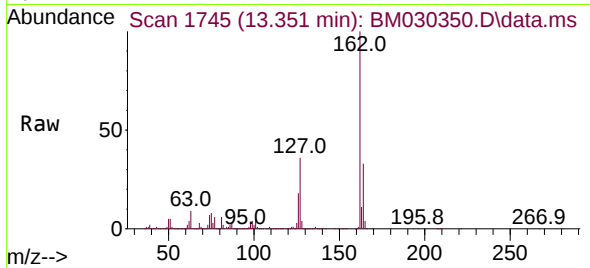




#47
2-Chloronaphthalene
Concen: 40.51 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

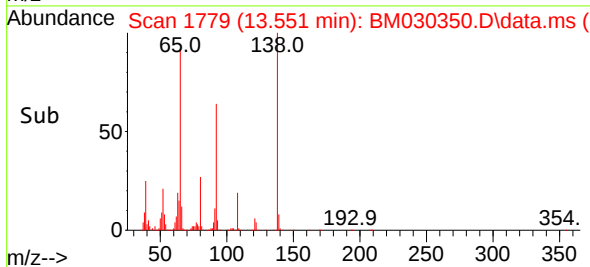
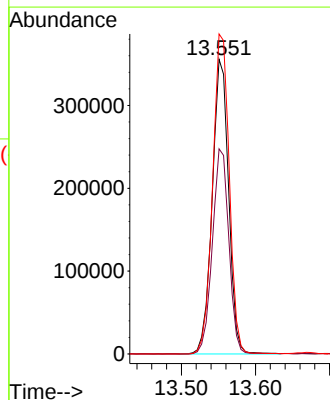
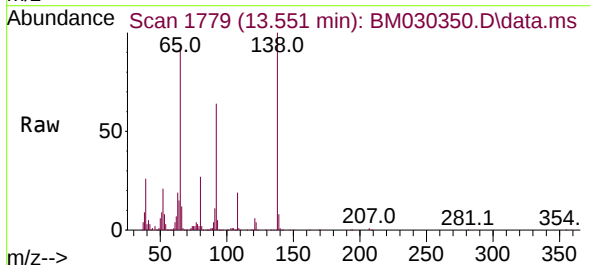
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

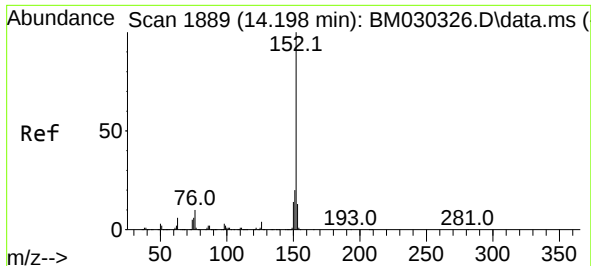
Tgt Ion:162 Resp: 1866994
Ion Ratio Lower Upper
162 100
127 35.9 27.1 40.7
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 39.63 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 65 Resp: 545910
Ion Ratio Lower Upper
65 100
92 69.7 55.5 83.3
138 108.6 85.7 128.5

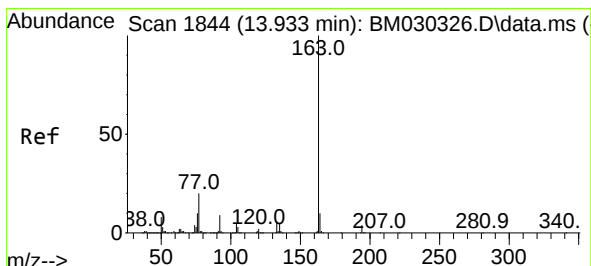
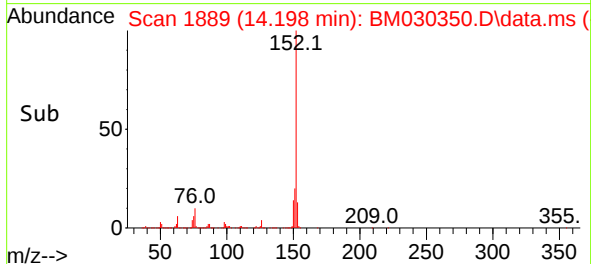
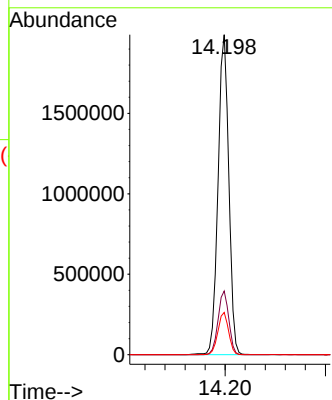
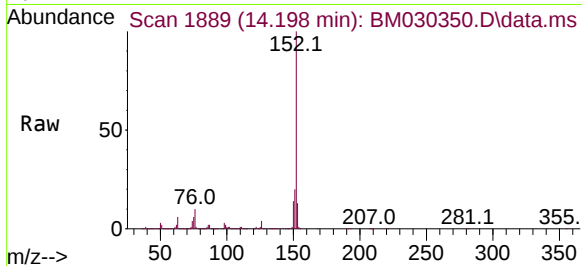




#49
Acenaphthylene
Concen: 41.74 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

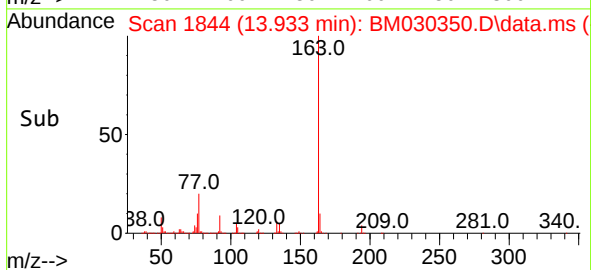
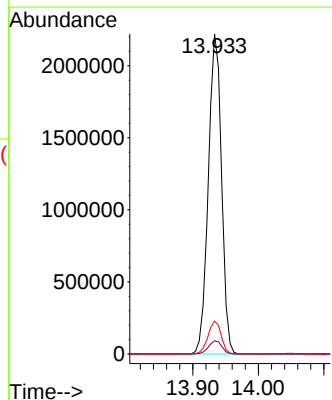
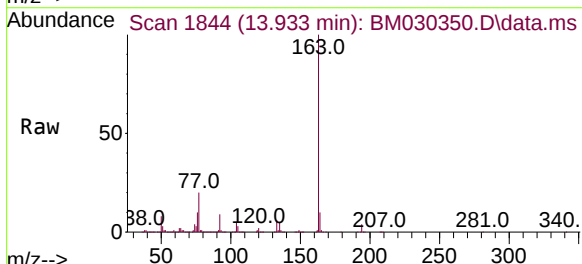
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

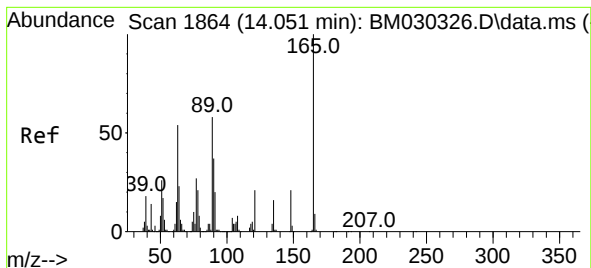
Tgt Ion:152 Resp: 2947454
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 55.42 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:163 Resp: 3105918
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.9 11.9

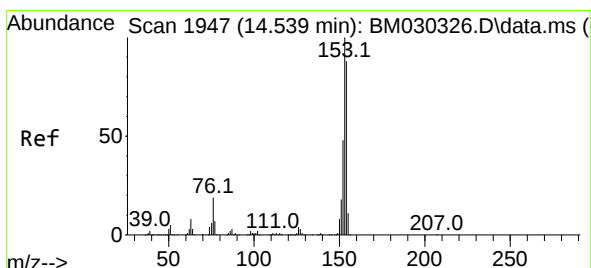
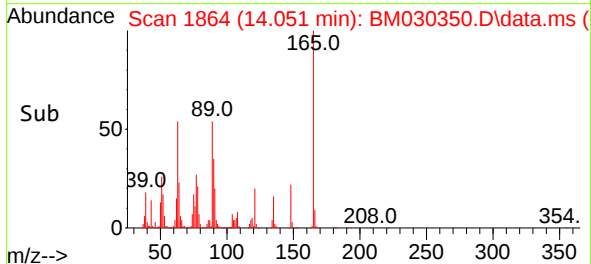
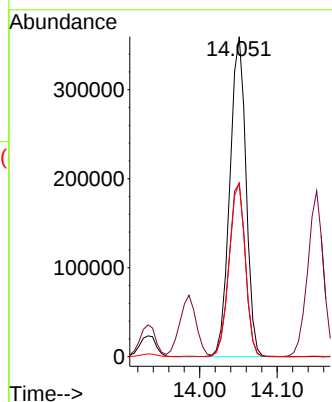
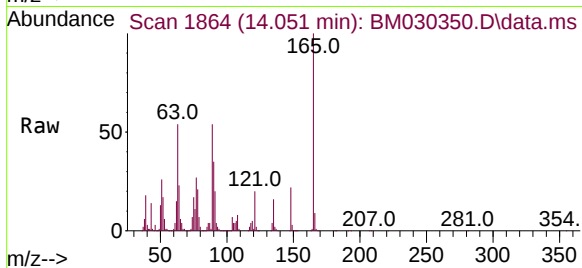




#51
2,6-Dinitrotoluene
Concen: 42.26 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

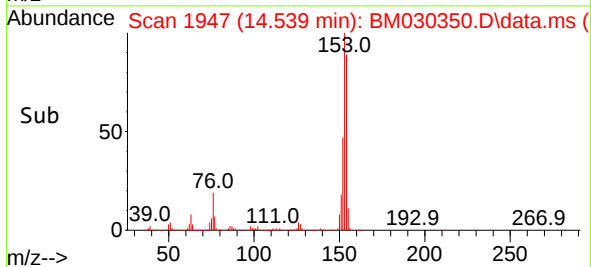
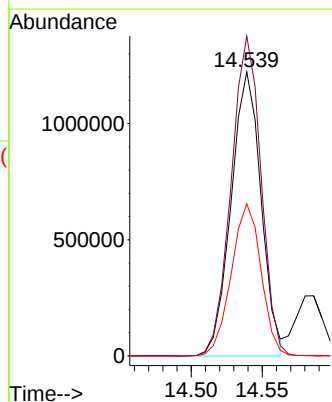
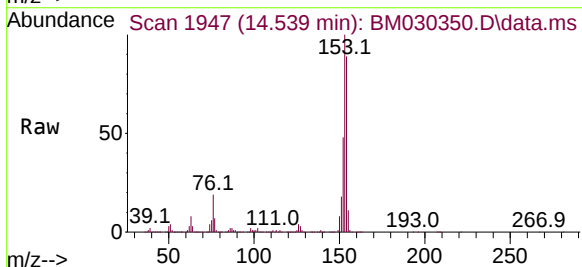
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

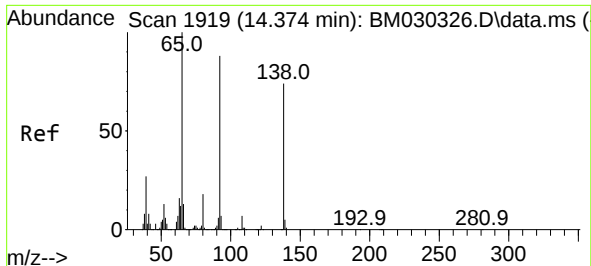
Tgt Ion:165 Resp: 522046
Ion Ratio Lower Upper
165 100
63 54.2 45.3 67.9
89 54.2 46.3 69.5



#52
Acenaphthene
Concen: 39.71 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:154 Resp: 1791033
Ion Ratio Lower Upper
154 100
153 112.6 92.2 138.2
152 53.5 43.4 65.2

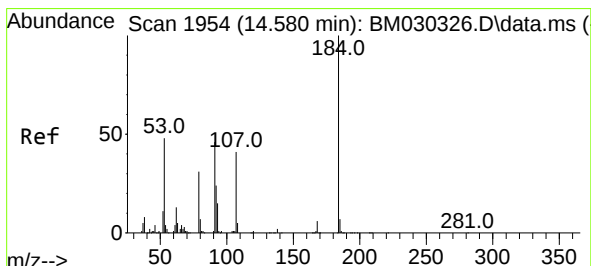
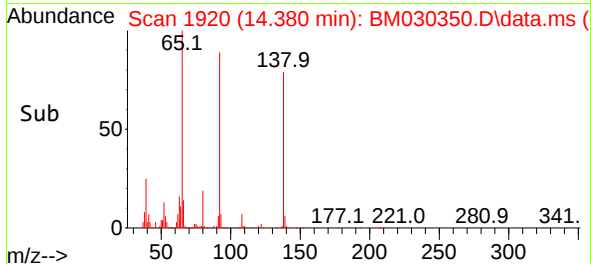
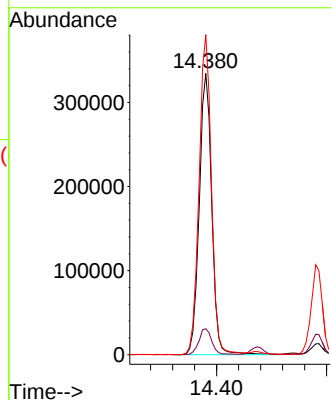
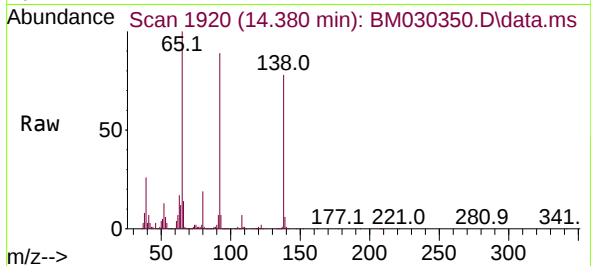




#53
3-Nitroaniline
Concen: 39.10 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

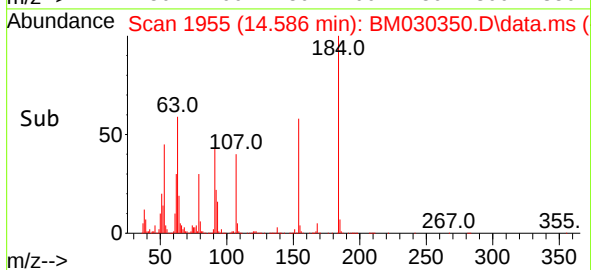
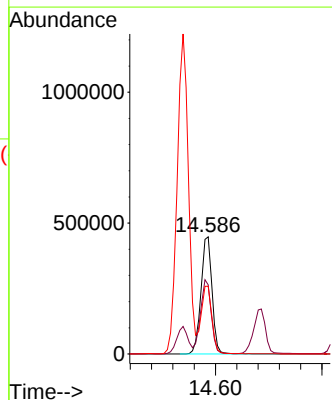
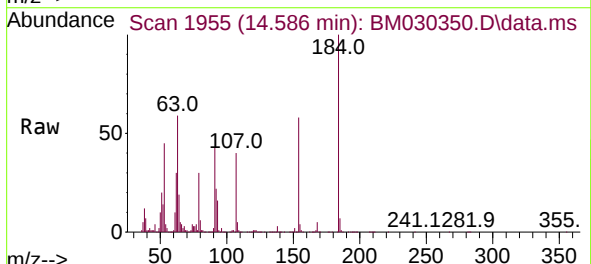
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

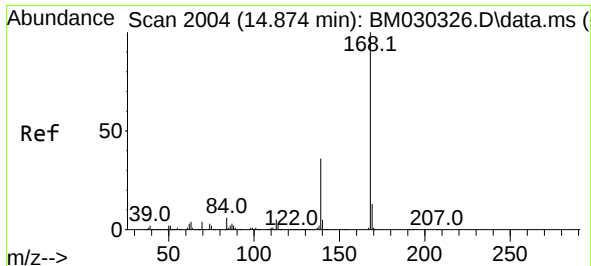
Tgt Ion:138 Resp: 528018
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 113.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 74.69 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:184 Resp: 644344
Ion Ratio Lower Upper
184 100
63 59.1 54.2 81.2
154 57.9 56.1 84.1

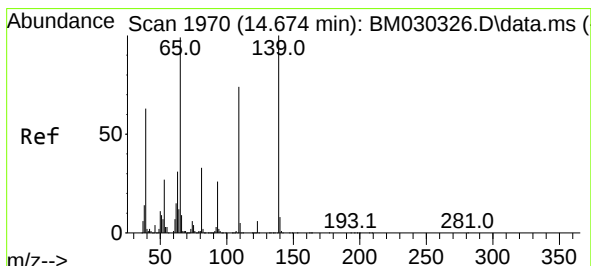
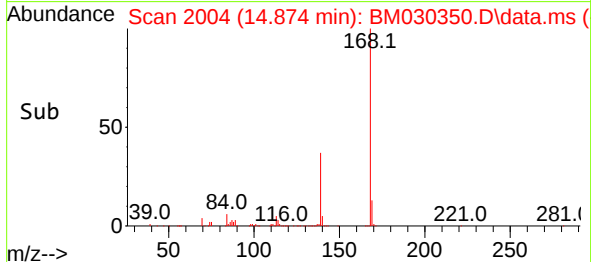
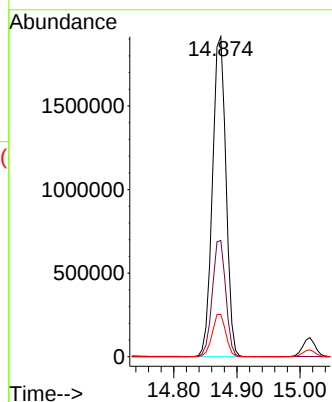
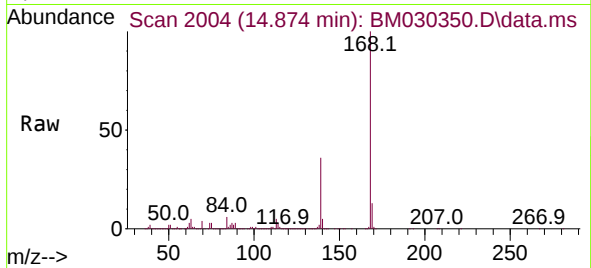




#55
Dibenzenofuran
Concen: 39.59 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

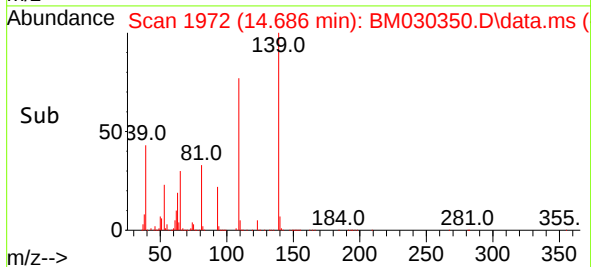
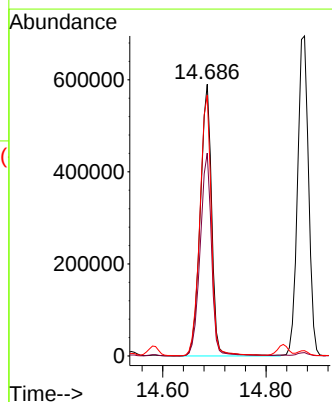
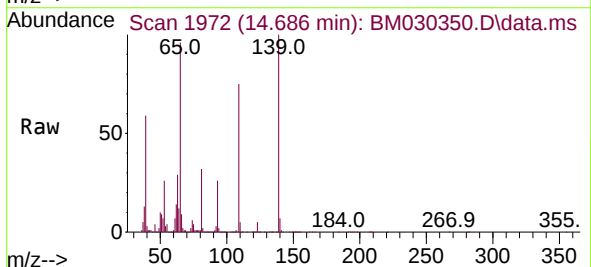
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

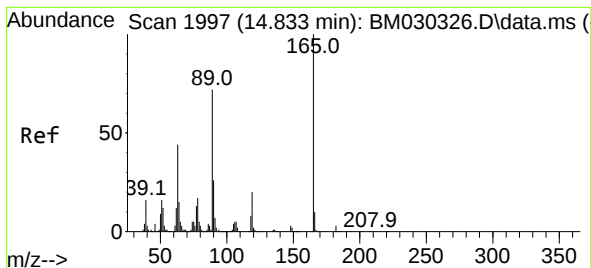
Tgt Ion:168 Resp: 2840887
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 86.48 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:139 Resp: 907169
Ion Ratio Lower Upper
139 100
109 74.7 64.5 104.5
65 96.0 78.9 118.9

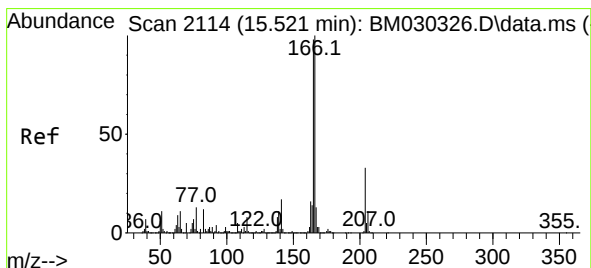
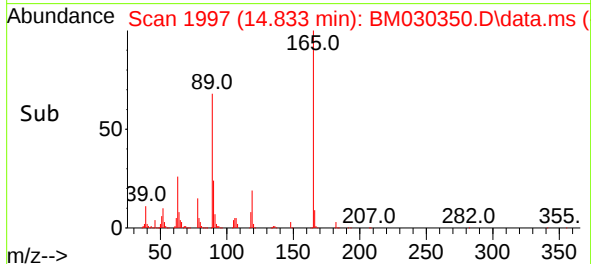
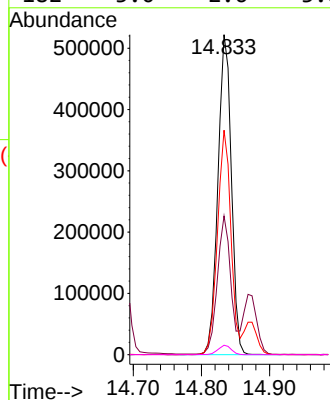
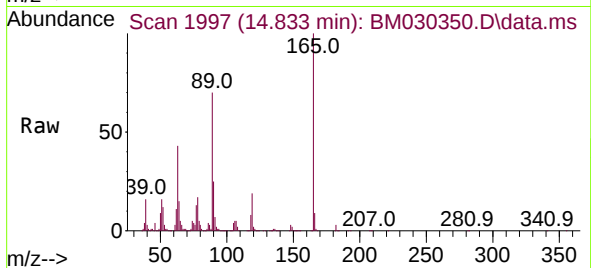




#57
2,4-Dinitrotoluene
Concen: 41.45 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

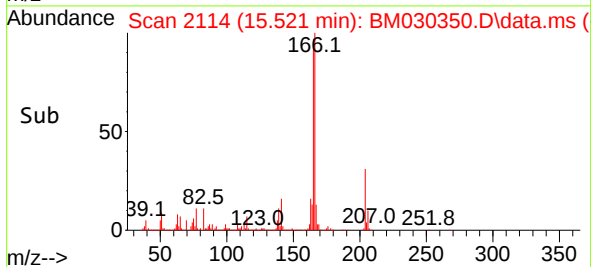
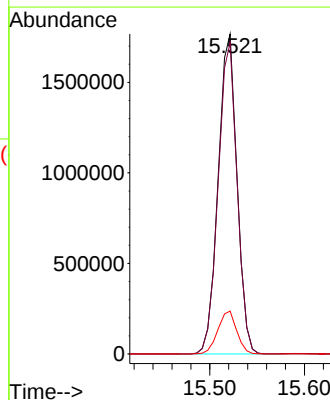
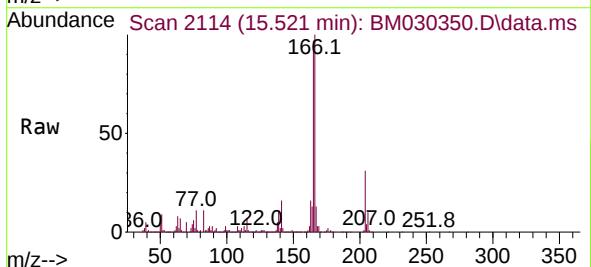
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

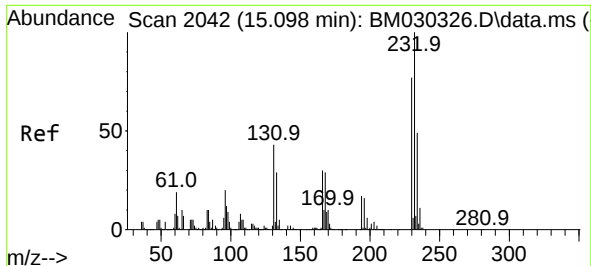
Tgt Ion:165 Resp: 716265
Ion Ratio Lower Upper
165 100
63 43.3 35.0 52.4
89 70.1 55.2 82.8
182 3.0 2.6 3.8



#58
Fluorene
Concen: 41.35 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:166 Resp: 2448391
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.6
167 13.4 10.8 16.2



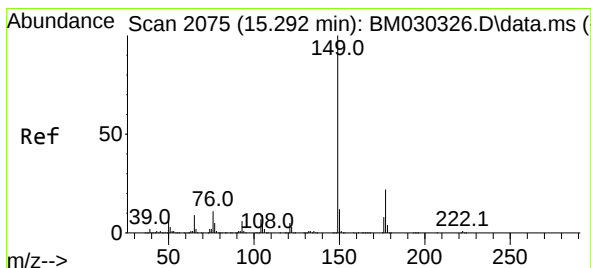
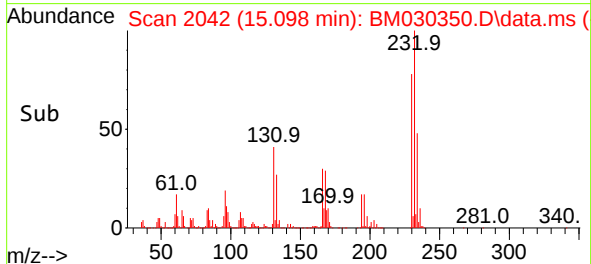
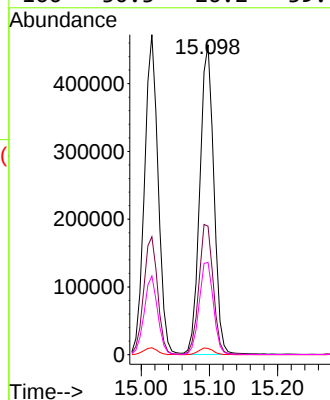
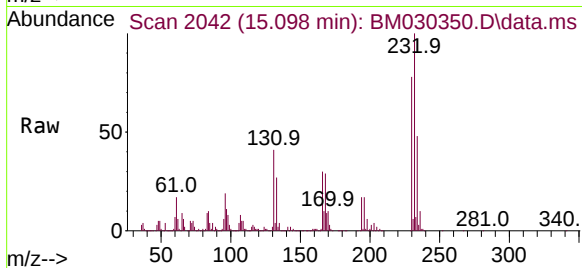


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.90 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

Tgt Ion:232 Resp: 654087

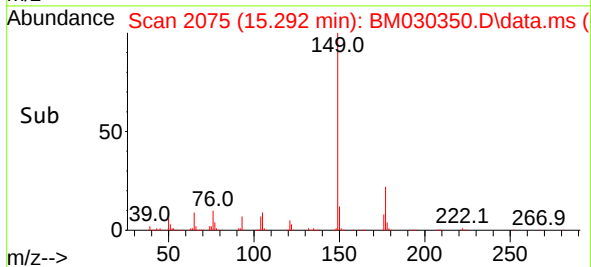
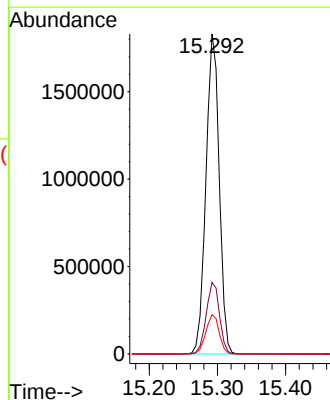
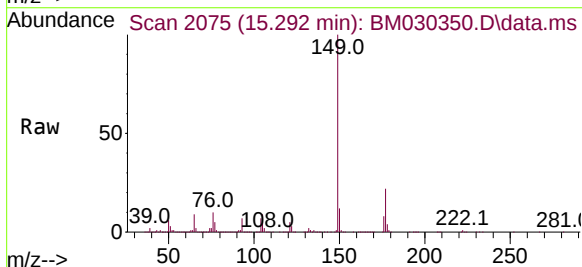
Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.4	51.6
130	2.3	2.2	3.2
166	30.3	26.2	39.4

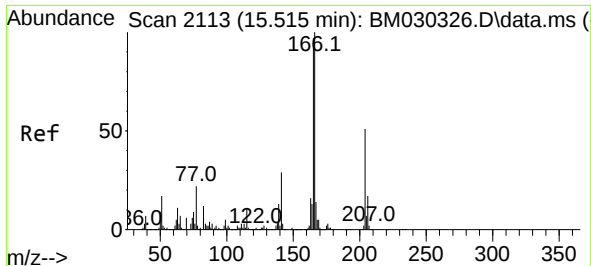


#60
Diethylphthalate
Concen: 44.11 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:149 Resp: 2471111

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	12.3	10.3	15.5

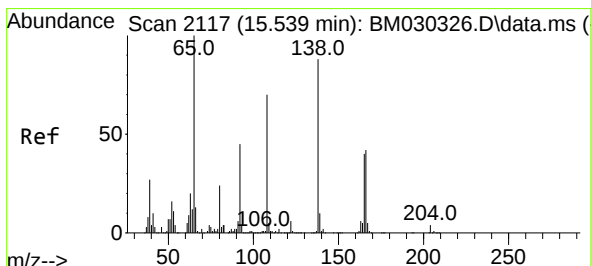
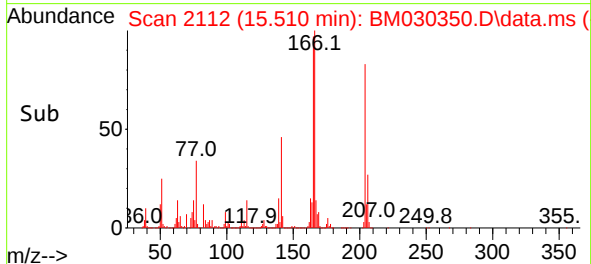
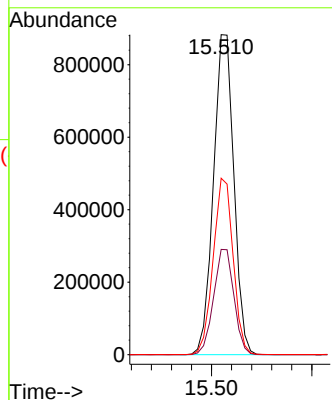
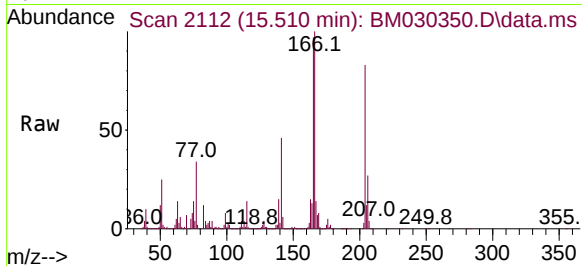




#61
4-Chlorophenyl-phenylether
Concen: 42.72 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

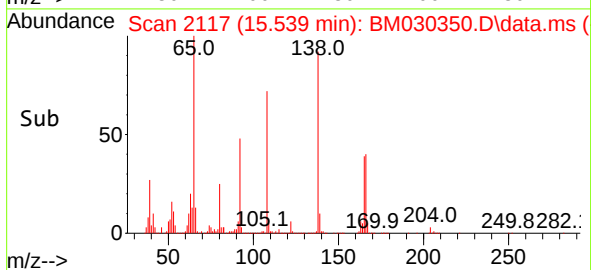
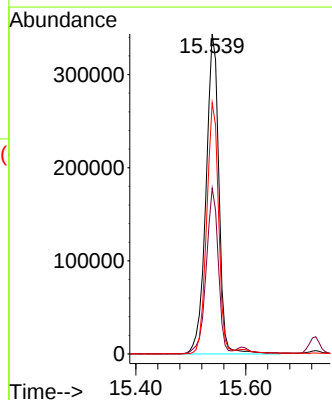
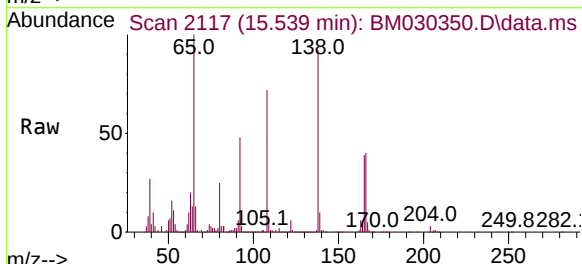
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

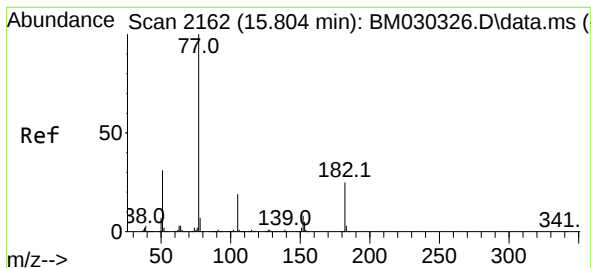
Tgt Ion:204 Resp: 1246671
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 55.2 40.3 60.5



#62
4-Nitroaniline
Concen: 39.34 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:138 Resp: 560342
Ion Ratio Lower Upper
138 100
92 51.8 33.4 73.4
108 78.5 75.5 115.5



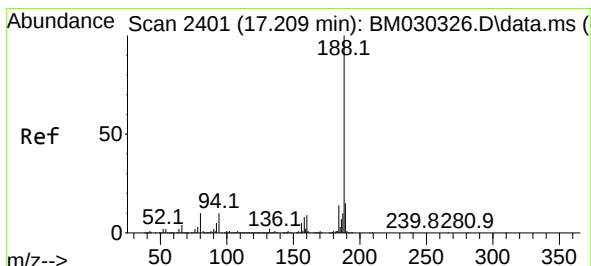
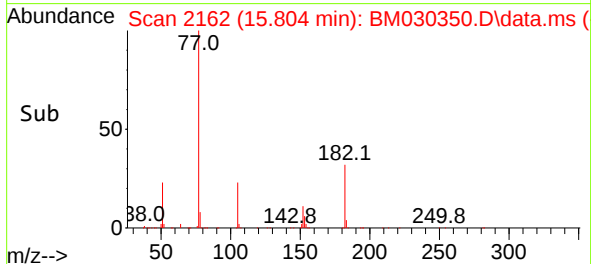
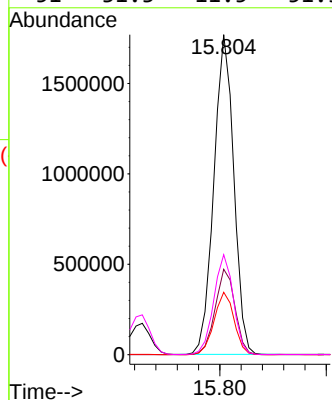
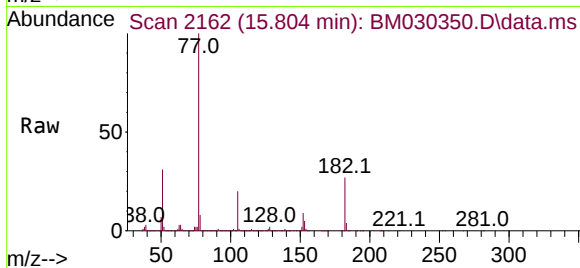


#63
Azobenzene
Concen: 40.49 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

Tgt Ion: 77 Resp: 2291014

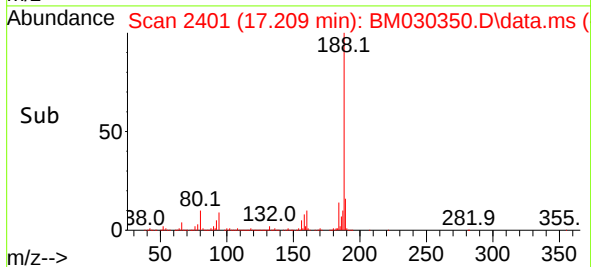
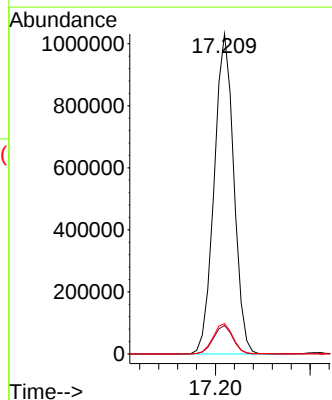
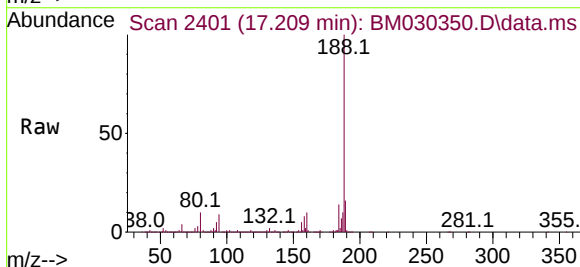
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.8	46.8
105	19.5	0.0	36.6
51	31.3	11.5	51.5

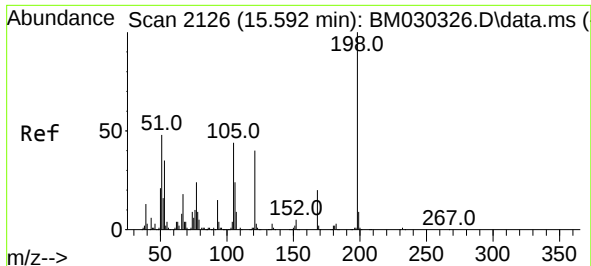


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion: 188 Resp: 1482591

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.0	9.0
80	9.5	6.6	9.8

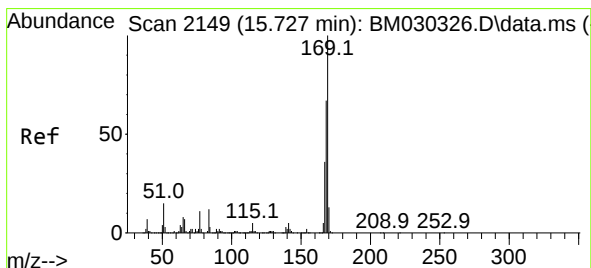
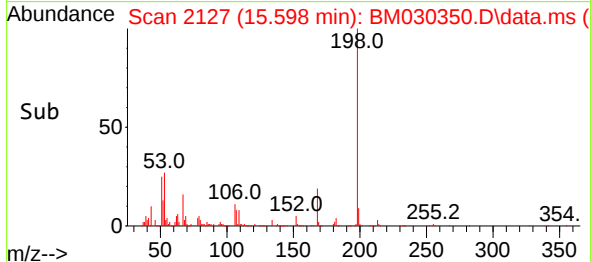
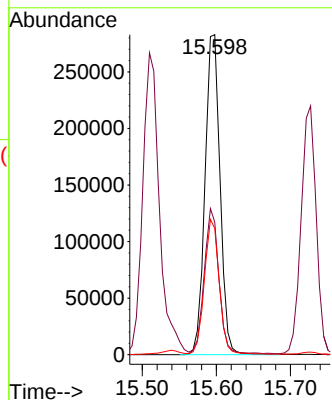
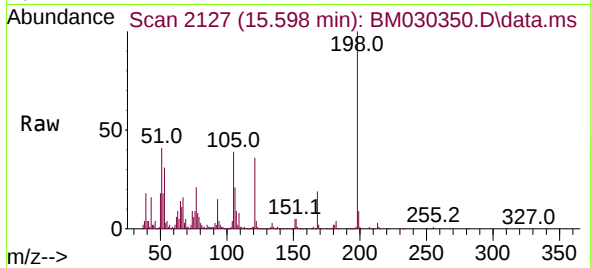




#65
4,6-Dinitro-2-methylphenol
Concen: 40.88 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

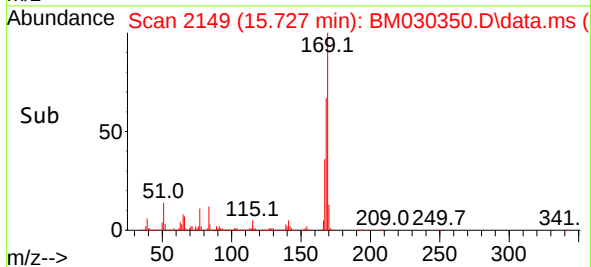
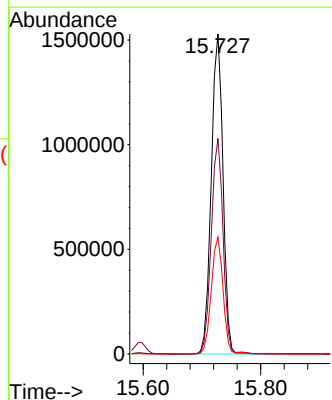
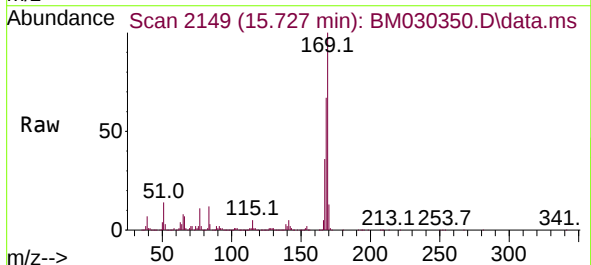
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

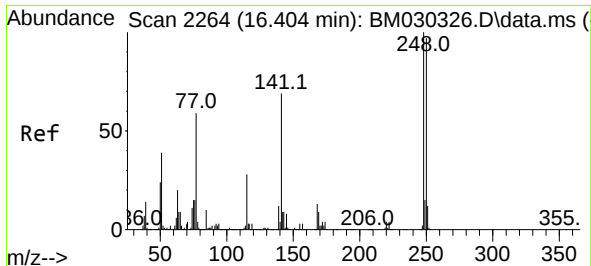
Tgt Ion:198 Resp: 400232
Ion Ratio Lower Upper
198 100
51 41.4 18.9 58.9
105 39.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.81 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:169 Resp: 2104008
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 36.4 29.0 43.6

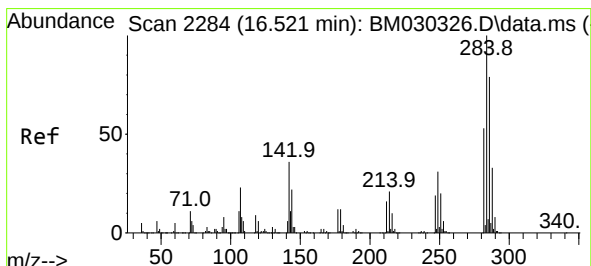
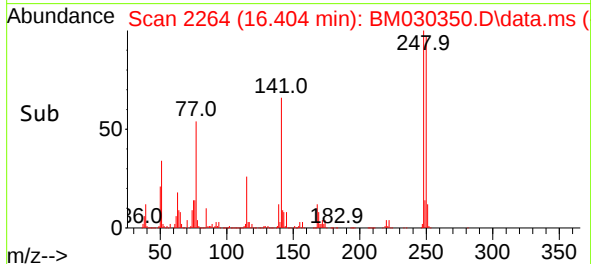
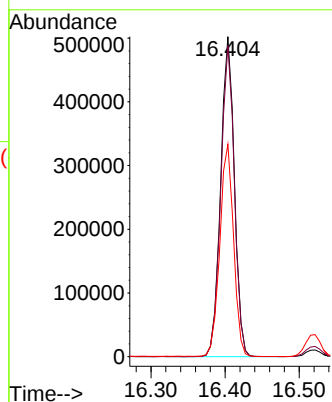
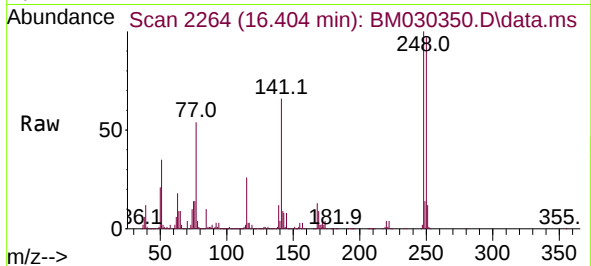




#67
4-Bromophenyl-phenylether
Concen: 37.40 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

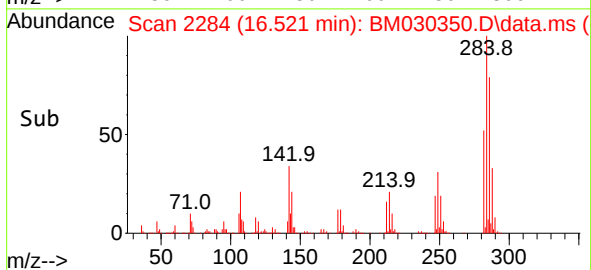
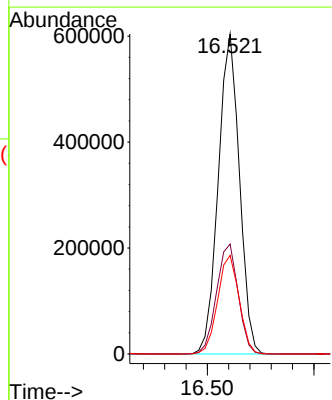
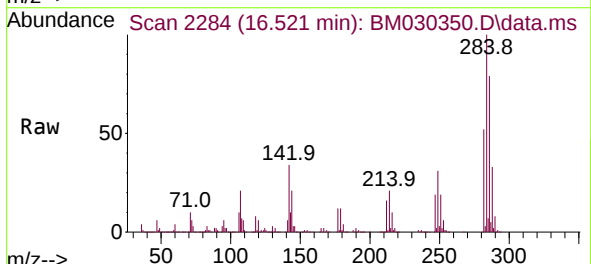
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

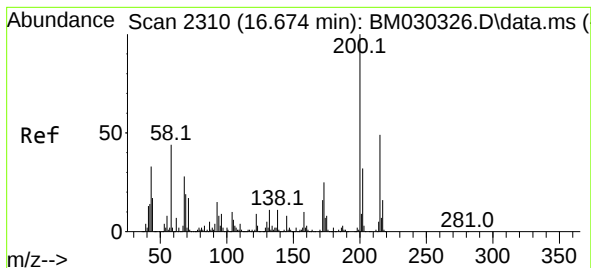
Tgt Ion:248 Resp: 646157
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 66.4 56.2 84.2



#68
Hexachlorobenzene
Concen: 42.42 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:284 Resp: 831122
Ion Ratio Lower Upper
284 100
142 34.4 29.0 43.4
249 30.8 26.0 39.0





#69

Atrazine

Concen: 52.02 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM030350.D

Acq: 09 Jun 2021 19:59

Tgt Ion:200 Resp: 718270

Ion Ratio Lower Upper

200 100

173 25.9 3.8 43.8

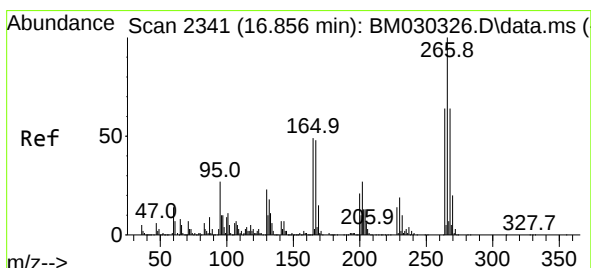
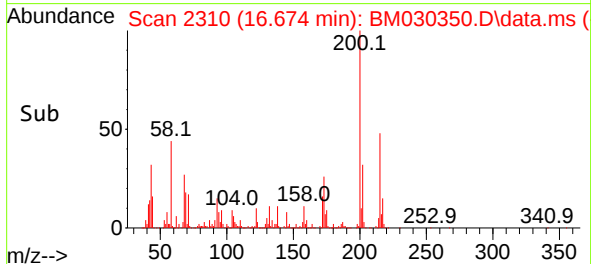
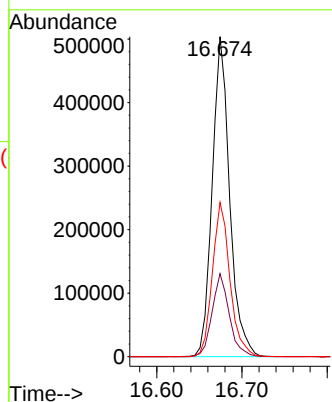
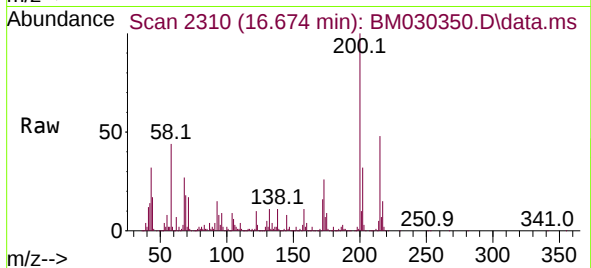
215 48.2 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

18-B12(78-82)MSD



#70

Pentachlorophenol

Concen: 98.14 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.006 min

Lab File: BM030350.D

Acq: 09 Jun 2021 19:59

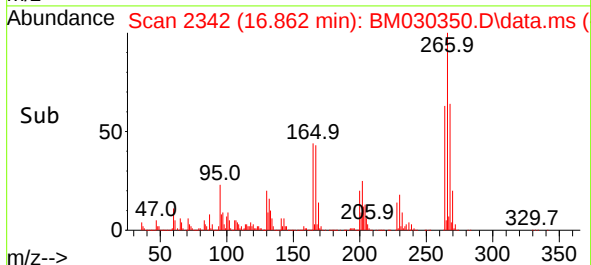
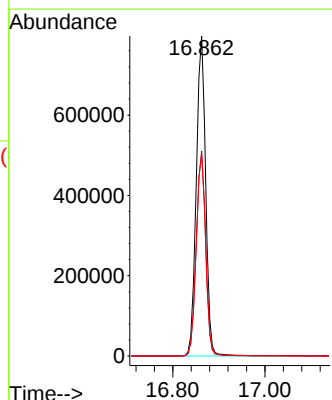
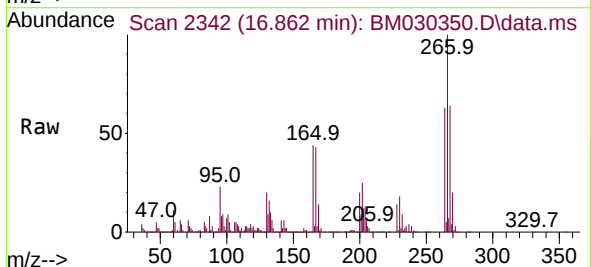
Tgt Ion:266 Resp: 1125290

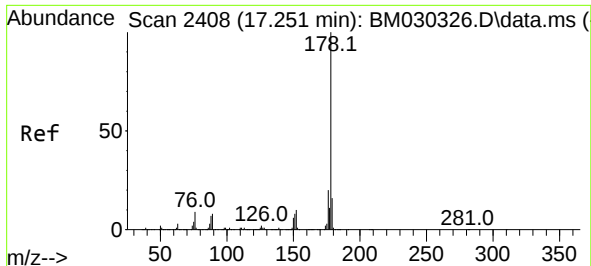
Ion Ratio Lower Upper

266 100

268 64.1 52.8 79.2

264 63.2 51.9 77.9

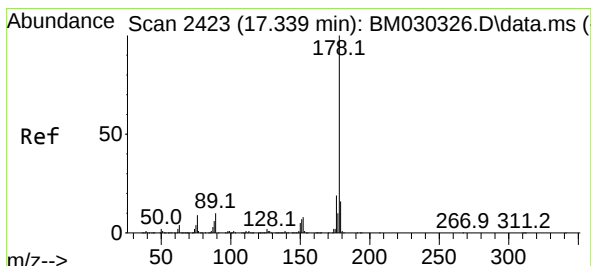
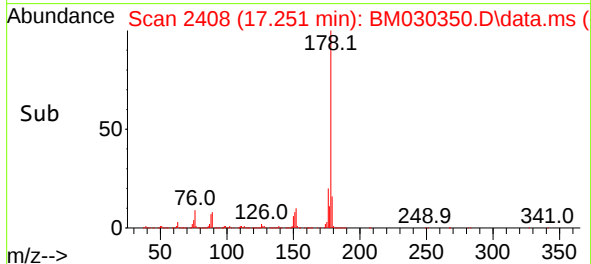
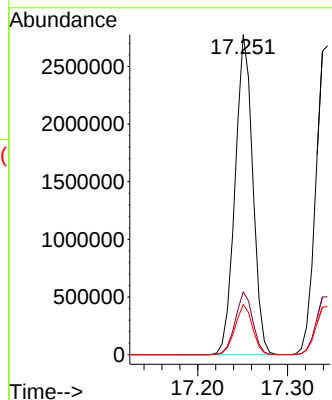
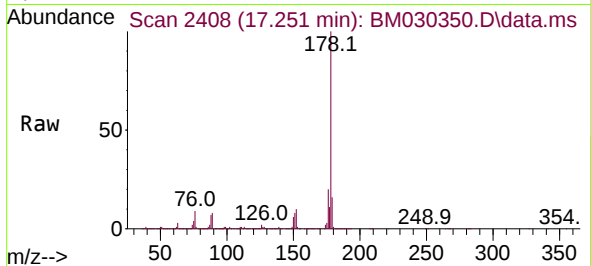




#71
Phenanthrene
Concen: 40.58 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

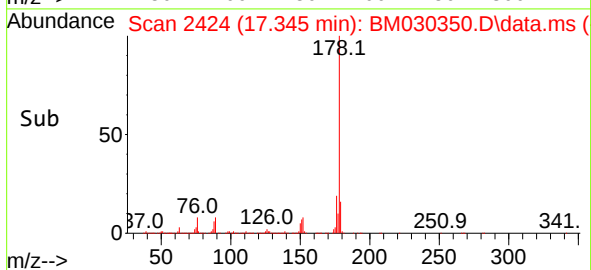
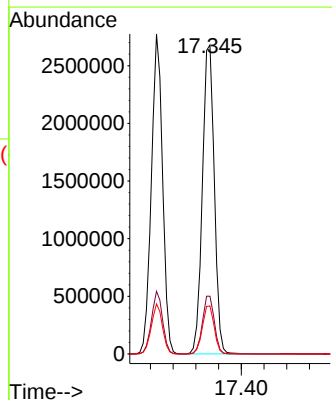
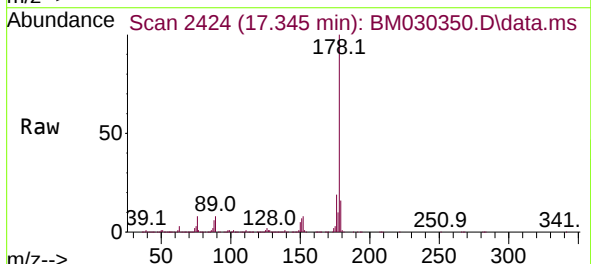
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

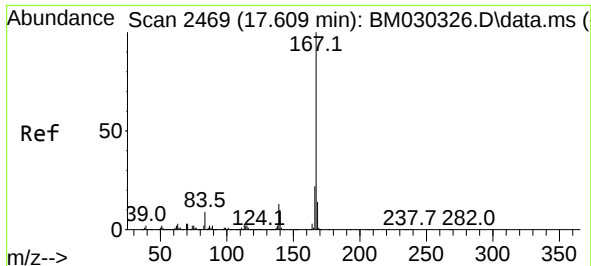
Tgt Ion:178 Resp: 3786131
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.7 12.2 18.4



#72
Anthracene
Concen: 42.96 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:178 Resp: 3891732
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.5 18.7

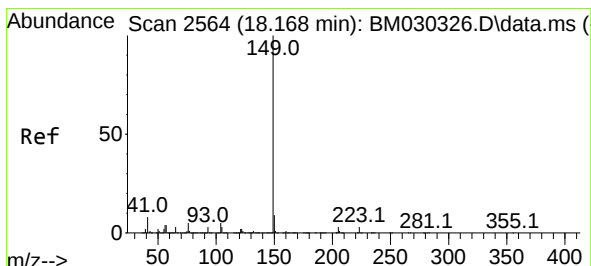
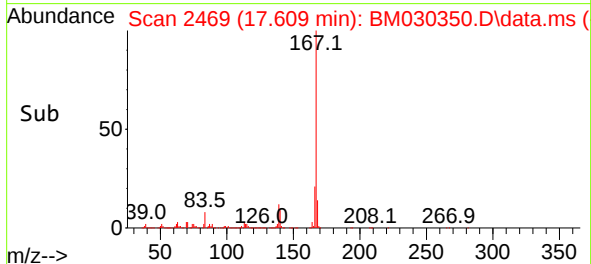
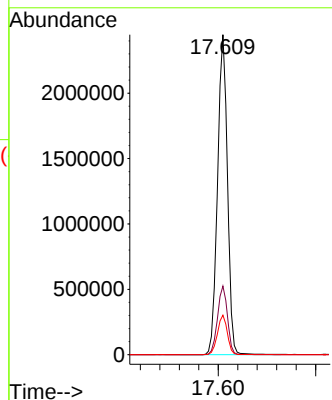
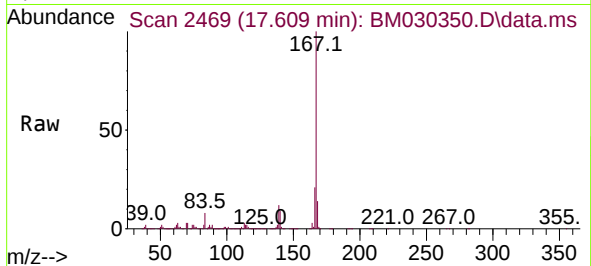




#73
 Carbazole
 Concen: 39.90 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM030350.D
 Acq: 09 Jun 2021 19:59

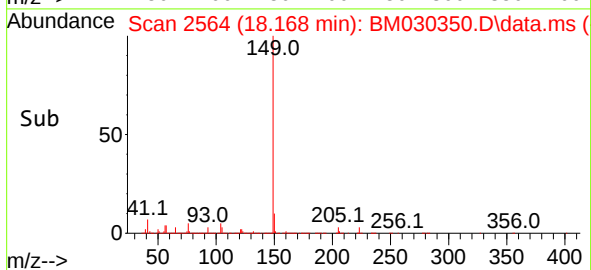
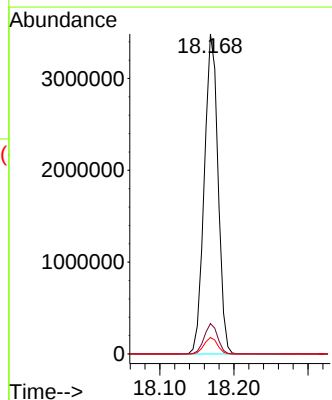
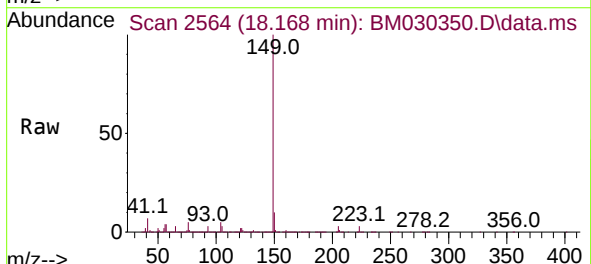
Instrument :
 BNA_M
 ClientSampleId :
 18-B12(78-82)MSD

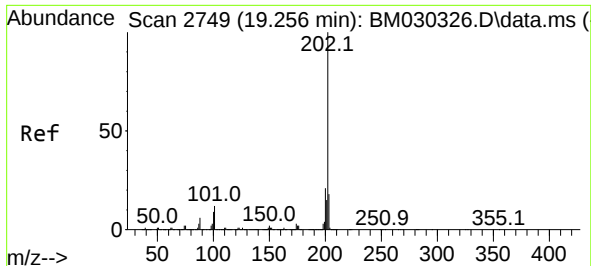
Tgt Ion:167 Resp: 3446548
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 49.79 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM030350.D
 Acq: 09 Jun 2021 19:59

Tgt Ion:149 Resp: 4484264
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.2 4.3 6.5

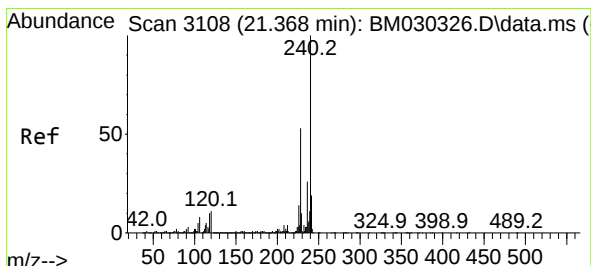
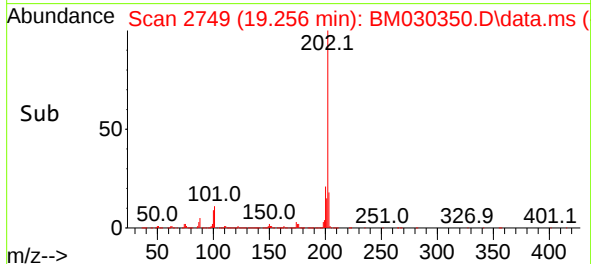
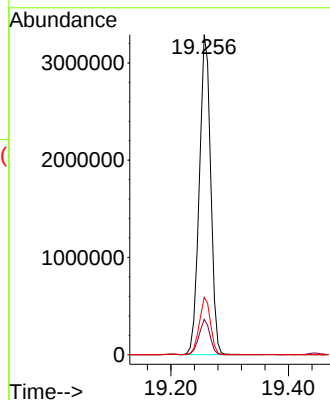
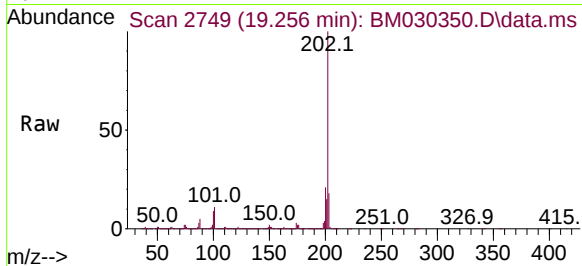




#75
Fluoranthene
Concen: 41.49 ng
RT: 19.256 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

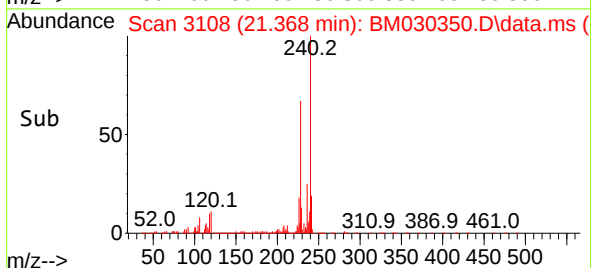
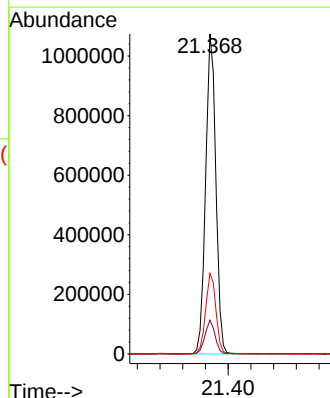
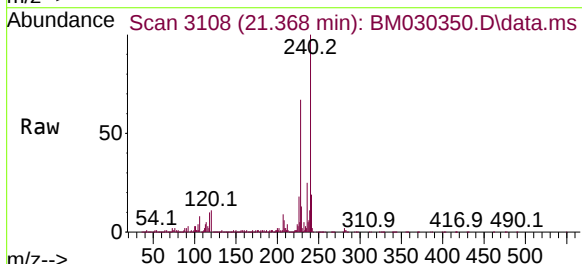
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

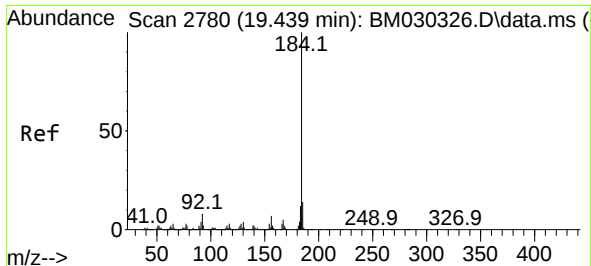
Tgt Ion:202 Resp: 4393945
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.6
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:240 Resp: 1336658
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.2 21.0 31.4

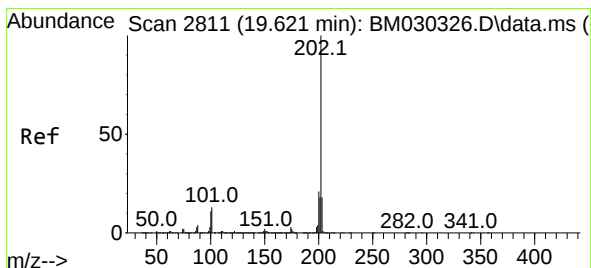
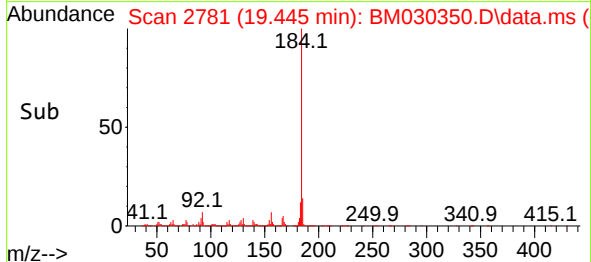
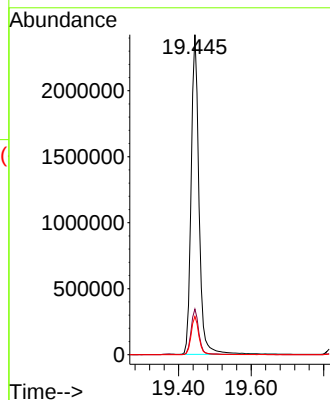
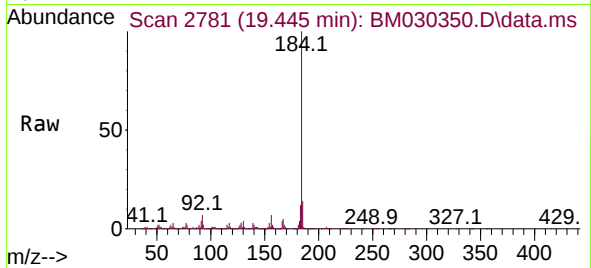




#77
Benzidine
Concen: 154.36 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

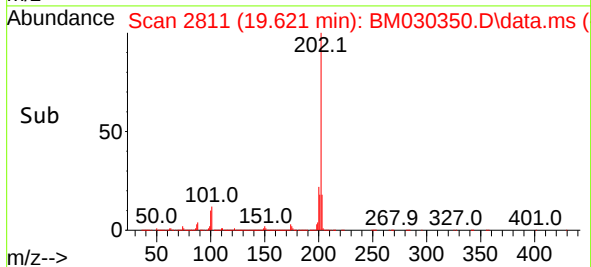
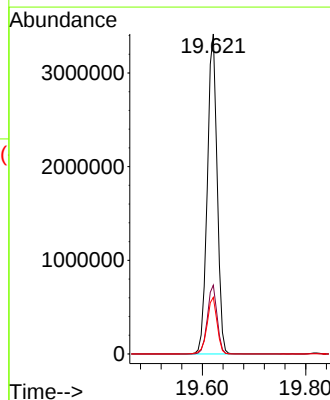
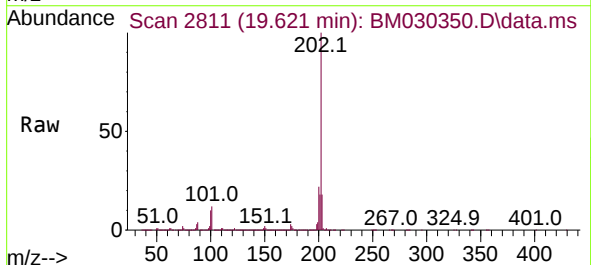
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

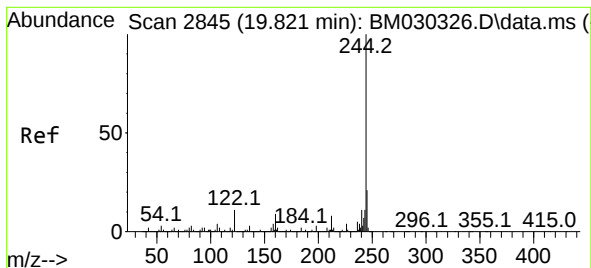
Tgt Ion:184 Resp: 3650634
Ion Ratio Lower Upper
184 100
185 14.3 10.9 16.3
183 11.9 9.8 14.8



#78
Pyrene
Concen: 44.45 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:202 Resp: 4502335
Ion Ratio Lower Upper
202 100
200 21.5 17.3 25.9
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 46.02 ng

RT: 19.821 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM030350.D

Acq: 09 Jun 2021 19:59

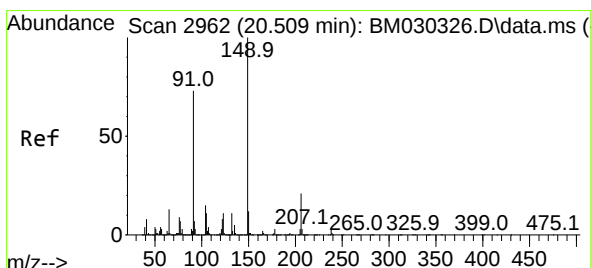
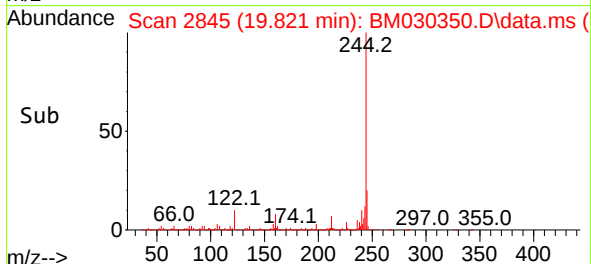
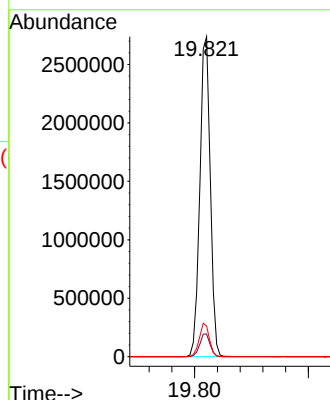
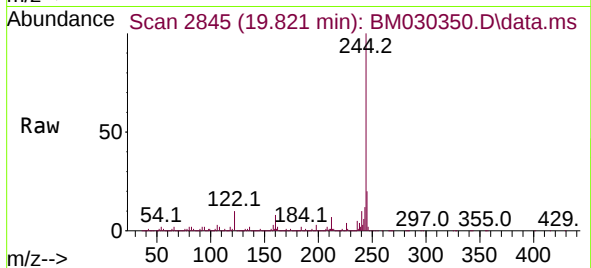
Tgt Ion:244 Resp: 3502470

Ion Ratio Lower Upper

244 100

212 7.1 6.3 9.5

122 9.6 6.9 10.3



#80

Butylbenzylphthalate

Concen: 44.25 ng

RT: 20.509 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BM030350.D

Acq: 09 Jun 2021 19:59

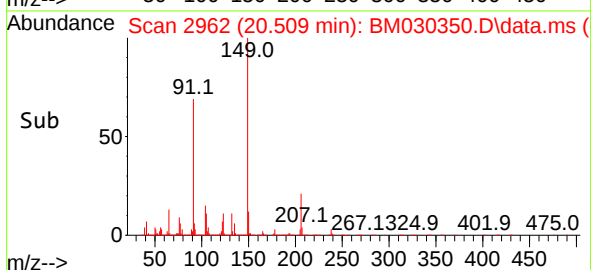
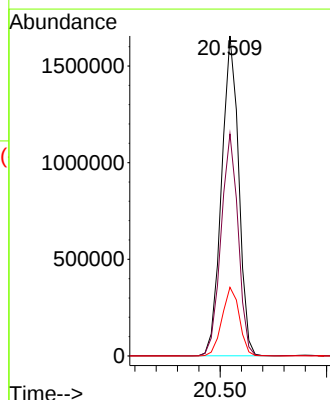
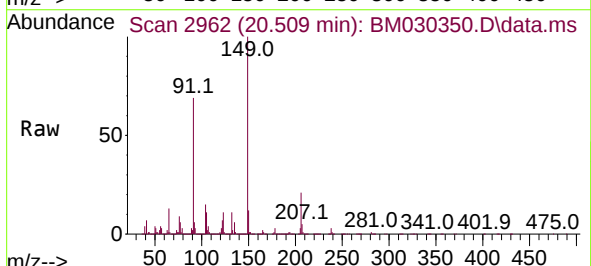
Tgt Ion:149 Resp: 1841024

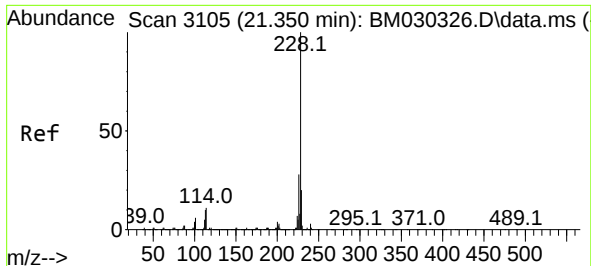
Ion Ratio Lower Upper

149 100

91 69.4 57.4 86.0

206 21.4 16.6 25.0

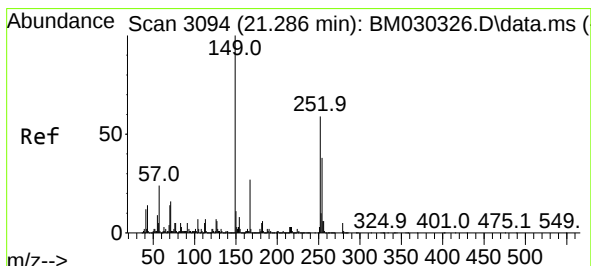
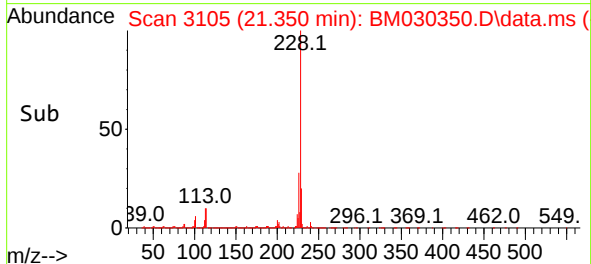
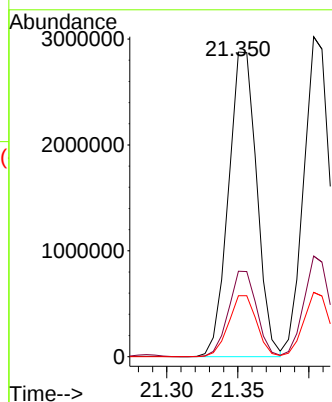
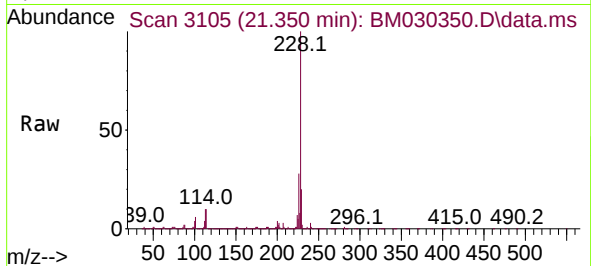




#81
Benzo(a)anthracene
Concen: 41.03 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

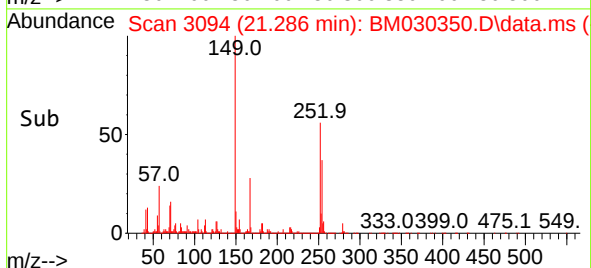
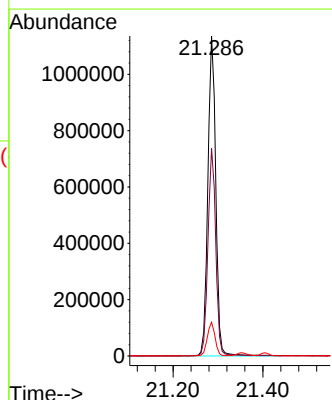
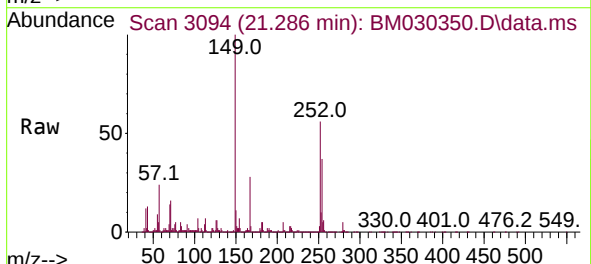
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

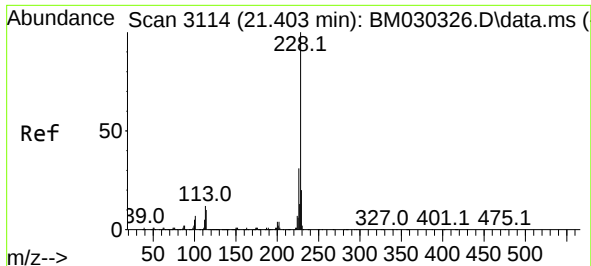
Tgt Ion:228 Resp: 3991228
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 47.07 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:252 Resp: 1386205
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 10.6 8.6 13.0

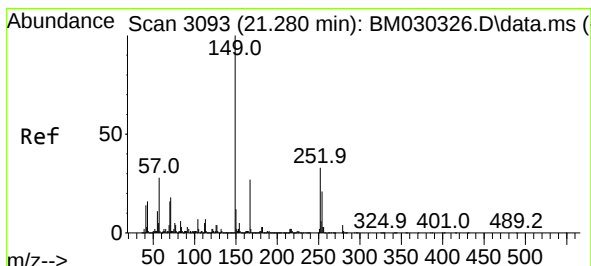
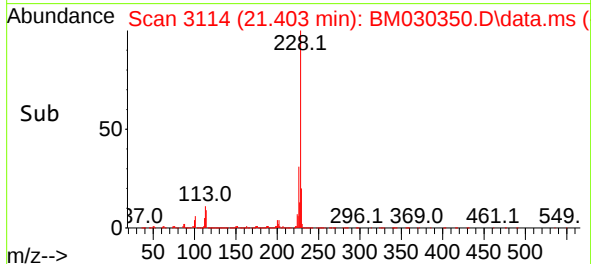
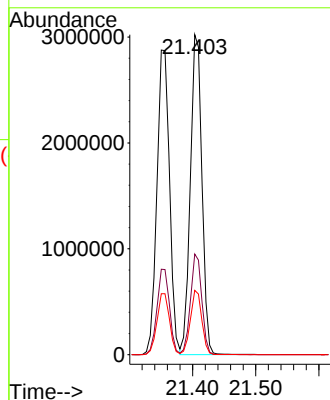
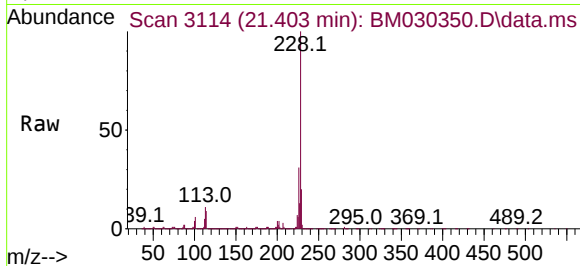




#83
Chrysene
Concen: 40.85 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

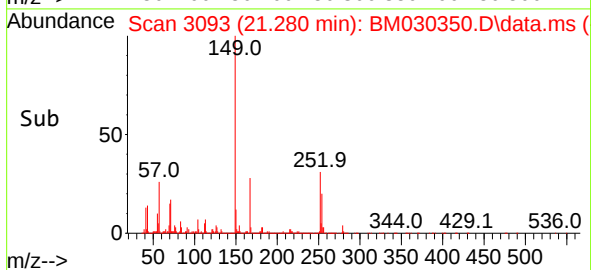
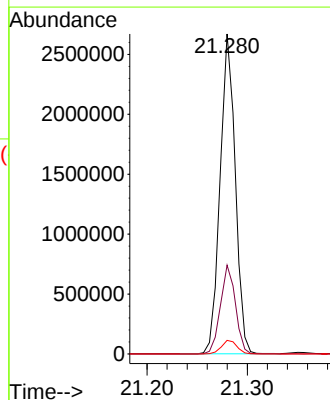
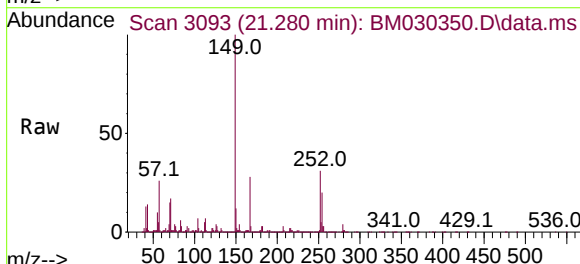
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

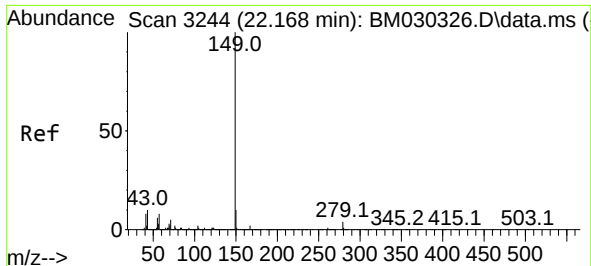
Tgt Ion:228 Resp: 3862153
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.68 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:149 Resp: 2799772
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.2 3.8 5.8

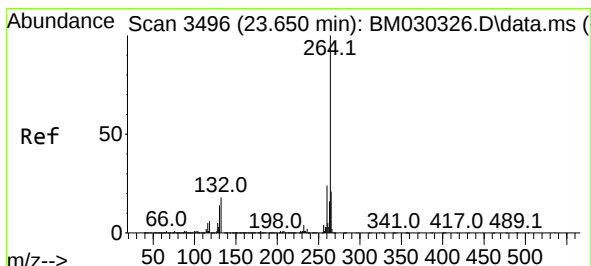
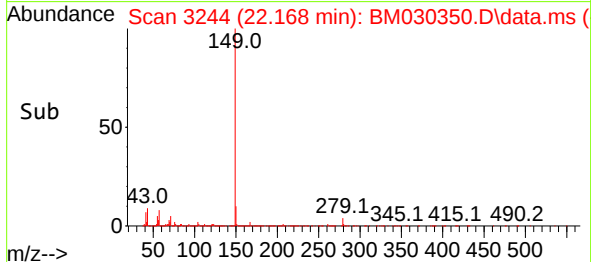
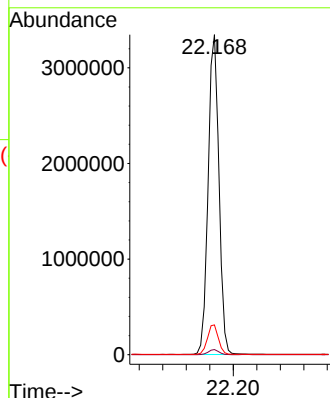
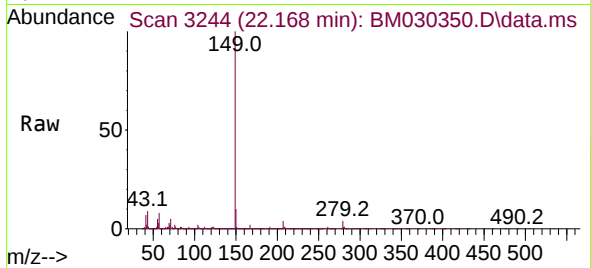




#85
Di-n-octyl phthalate
Concen: 44.23 ng
RT: 22.168 min Scan# 3244
Delta R.T. -0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

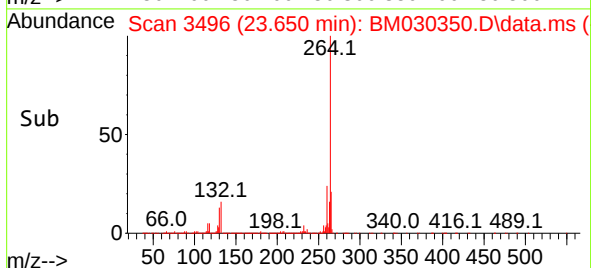
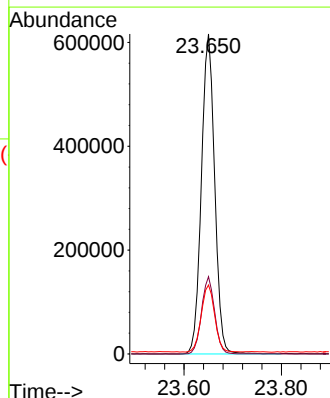
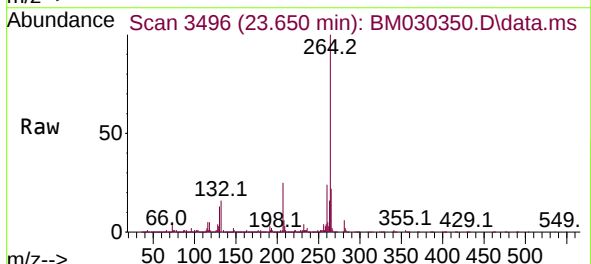
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

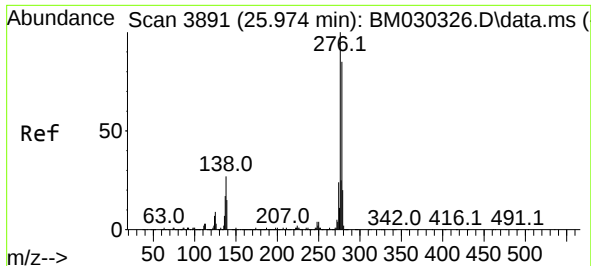
Tgt Ion:149 Resp: 4266025
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:264 Resp: 1164484
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 21.5 17.7 26.5

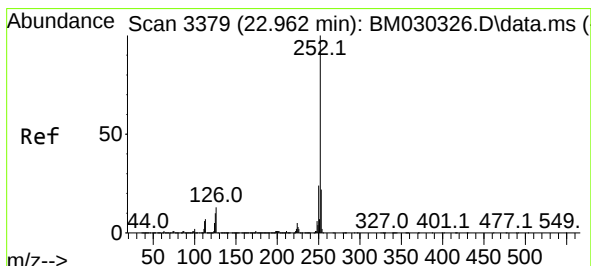
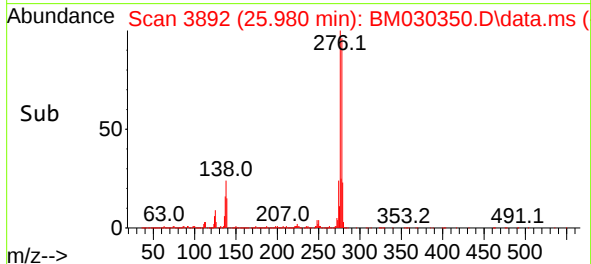
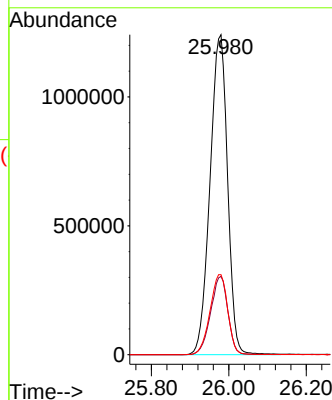
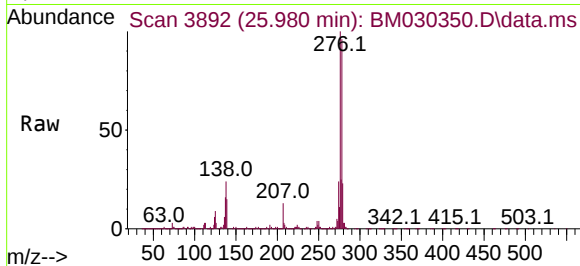




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.03 ng
RT: 25.980 min Scan# 3892
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

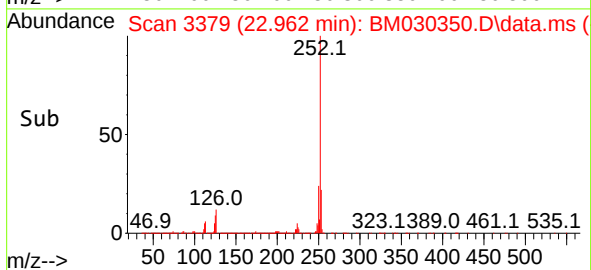
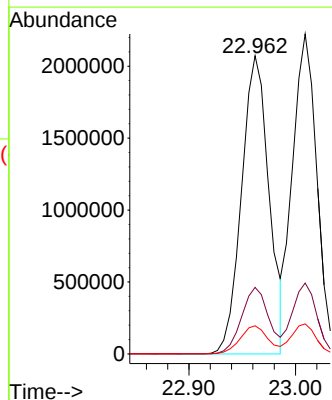
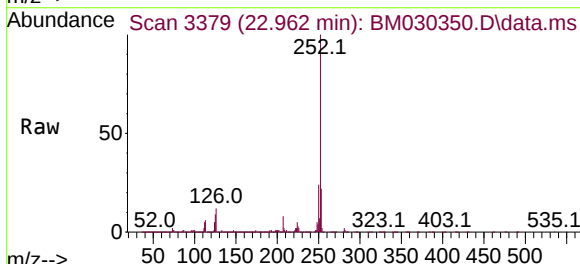
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

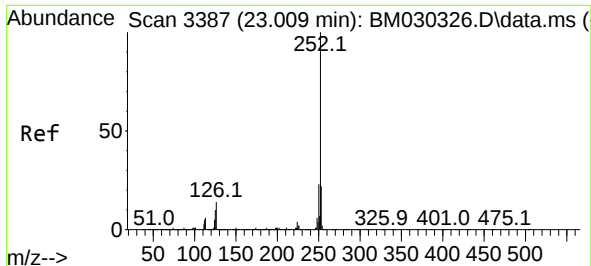
Tgt Ion:276 Resp: 3899756
Ion Ratio Lower Upper
276 100
138 24.1 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.21 ng
RT: 22.962 min Scan# 3379
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:252 Resp: 3719752
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.5 6.8 10.2

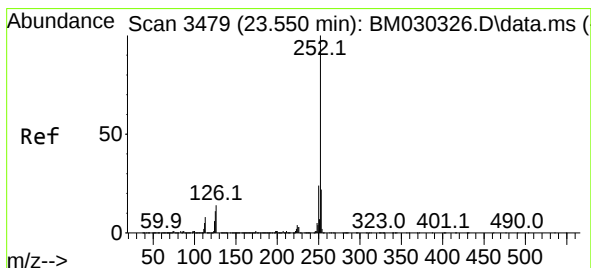
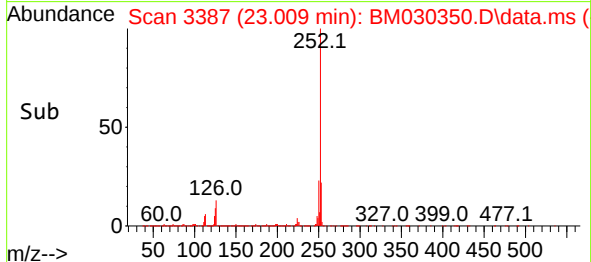
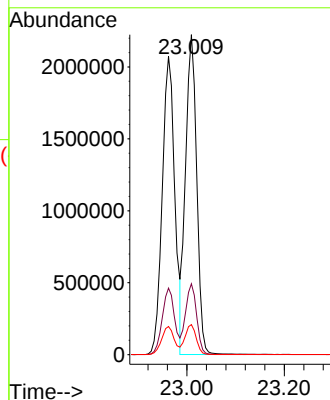
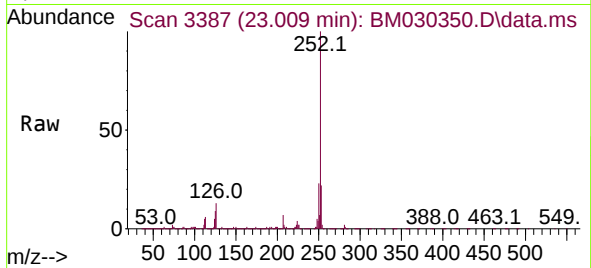




#89
Benzo(k)fluoranthene
Concen: 41.03 ng
RT: 23.009 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

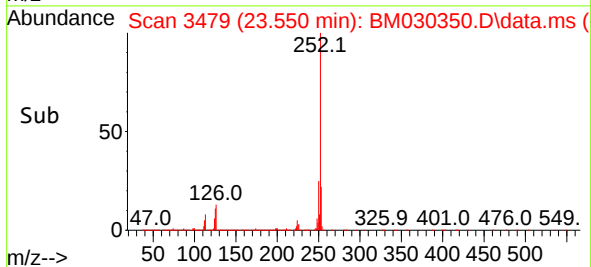
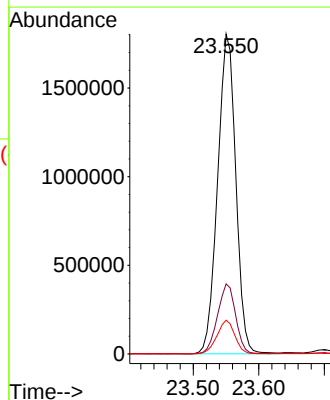
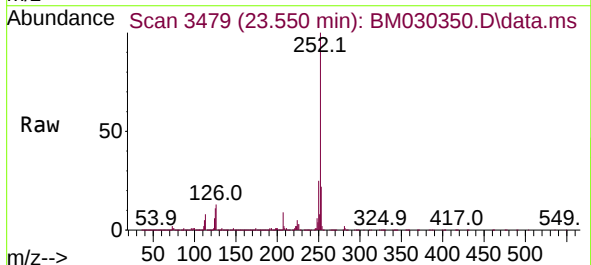
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

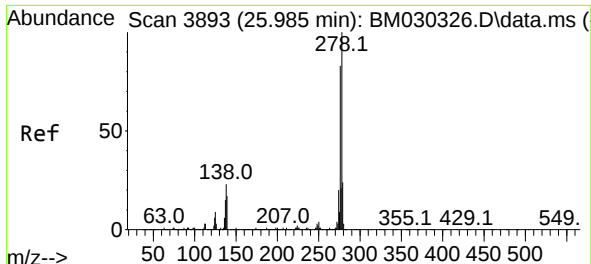
Tgt Ion:252 Resp: 3531492
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.4 6.2 9.2#



#90
Benzo(a)pyrene
Concen: 44.43 ng
RT: 23.550 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:252 Resp: 3463084
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 7.3 10.9

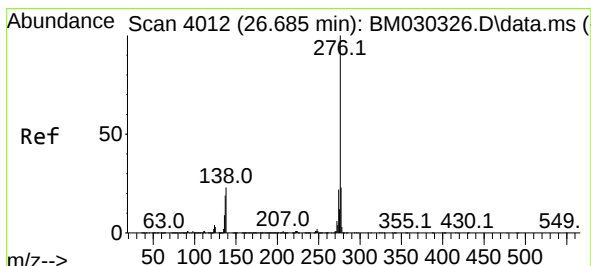
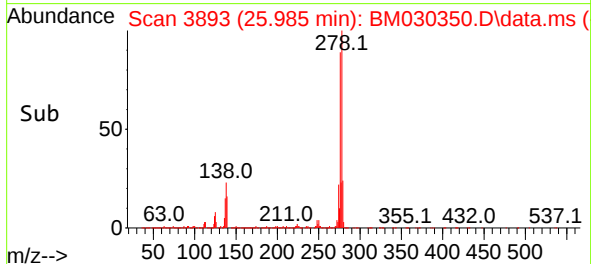
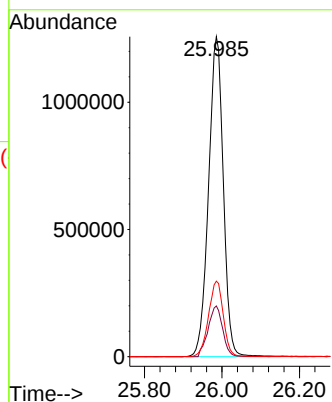
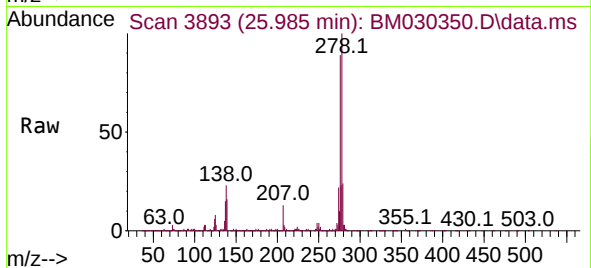




#91
Dibenzo(a,h)anthracene
Concen: 43.51 ng
RT: 25.985 min Scan# 3893
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

Tgt Ion:278 Resp: 3322615
Ion Ratio Lower Upper
278 100
139 15.8 11.0 16.4
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.12 ng
RT: 26.685 min Scan# 4012
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:276 Resp: 3204986
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.5 14.4 21.6

