

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

Manual Integrations
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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	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1036027	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	704168	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1482591	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1336658	20.000	ng	0.00
86) Perylene-d12	23.650	264	1164484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	889067	59.208	ng	0.00
7) Phenol-d6	7.010	99	1258641	57.902	ng	0.00
23) Nitrobenzene-d5	9.004	82	739268	34.763	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	556836	62.896	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1983141	37.036	ng	0.00
79) Terphenyl-d14	19.821	244	3502470	46.024	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	218926	33.726	ng	88
3) Pyridine	3.752	79	514274	31.035	ng	# 86
4) n-Nitrosodimethylamine	3.657	42	329388	39.157	ng	# 83
6) Aniline	7.181	93	1103005	44.465	ng	96
8) 2-Chlorophenol	7.416	128	797519	45.252	ng	98
9) Benzaldehyde	6.992	77	525328	57.860	ng	91
10) Phenol	7.040	94	1023836	46.623	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	761817	44.030	ng	95
12) 1,3-Dichlorobenzene	7.740	146	803748	41.394	ng	98
13) 1,4-Dichlorobenzene	7.887	146	829490	41.920	ng	99
14) 1,2-Dichlorobenzene	8.204	146	799364	41.528	ng	99
15) Benzyl Alcohol	8.087	79	630316	41.318	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1137918	40.871	ng	90
17) 2-Methylphenol	8.287	107	677141	47.584	ng	94
18) Hexachloroethane	8.928	117	305009	42.887	ng	96
19) n-Nitroso-di-n-propyla...	8.657	70	608613	42.169	ng	99
20) 3+4-Methylphenols	8.616	107	918902	47.460	ng	97
22) Acetophenone	8.669	105	1172235	42.349	ng	98
24) Nitrobenzene	9.045	77	864284	38.961	ng	97
25) Isophorone	9.575	82	1589829	39.006	ng	99
26) 2-Nitrophenol	9.757	139	411366	42.731	ng	95
27) 2,4-Dimethylphenol	9.816	122	774417	49.086	ng	96
28) bis(2-Chloroethoxy)met...	10.051	93	1041149	44.927	ng	99
29) 2,4-Dichlorophenol	10.286	162	804380	45.481	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	840684	41.643	ng	100
31) Naphthalene	10.692	128	2411932	39.965	ng	99
32) Benzoic acid	9.957	122	499880	41.555	ng	93
33) 4-Chloroaniline	10.804	127	826297	33.643	ng	97
34) Hexachlorobutadiene	10.975	225	503427	41.775	ng	95
35) Caprolactam	11.598	113	251374m	42.098	ng	
36) 4-Chloro-3-methylphenol	11.916	107	823521	44.452	ng	98
37) 2-Methylnaphthalene	12.298	142	1851811	41.820	ng	97
38) 1-Methylnaphthalene	12.516	142	1708910	40.519	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	982110	43.270	ng	98
41) Hexachlorocyclopentadiene	12.651	237	1356680	109.014	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	691260	45.049	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	756155	44.926	ng	99
46) 1,1'-Biphenyl	13.310	154	2341953	41.069	ng	98
47) 2-Chloronaphthalene	13.351	162	1866994	40.505	ng	98
48) 2-Nitroaniline	13.551	65	545910	39.633	ng	99
49) Acenaphthylene	14.198	152	2947454	41.742	ng	99
50) Dimethylphthalate	13.933	163	3105918	55.423	ng	99
51) 2,6-Dinitrotoluene	14.051	165	522046	42.259	ng	96
52) Acenaphthene	14.539	154	1791033	39.710	ng	98
53) 3-Nitroaniline	14.380	138	528018	39.100	ng	98
54) 2,4-Dinitrophenol	14.586	184	644344	74.692	ng	87
55) Dibenzofuran	14.874	168	2840887	39.585	ng	99
56) 4-Nitrophenol	14.686	139	907169	86.481	ng	93
57) 2,4-Dinitrotoluene	14.833	165	716265	41.453	ng	99
58) Fluorene	15.521	166	2448391	41.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	654087	44.901	ng	98
60) Diethylphthalate	15.292	149	2471111	44.110	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1246671	42.724	ng	95
62) 4-Nitroaniline	15.539	138	560342	39.342	ng	88
63) Azobenzene	15.804	77	2291014	40.489	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	400232	40.884	ng	96
66) n-Nitrosodiphenylamine	15.727	169	2104008	40.808	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	646157	37.399	ng	98
68) Hexachlorobenzene	16.521	284	831122	42.424	ng	97
69) Atrazine	16.674	200	718270	52.017	ng	95
70) Pentachlorophenol	16.862	266	1125290	98.139	ng	98
71) Phenanthrene	17.251	178	3786131	40.584	ng	99
72) Anthracene	17.345	178	3891732	42.964	ng	100
73) Carbazole	17.609	167	3446548	39.899	ng	100
74) Di-n-butylphthalate	18.168	149	4484264	49.793	ng	99
75) Fluoranthene	19.256	202	4393945	41.494	ng	97
77) Benzidine	19.445	184	3650634	154.360	ng	99
78) Pyrene	19.621	202	4502335	44.452	ng	100
80) Butylbenzylphthalate	20.509	149	1841024	44.247	ng	98
81) Benzo(a)anthracene	21.350	228	3991228	41.027	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	1386205	47.069	ng	99
83) Chrysene	21.403	228	3862153	40.851	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	2799772	44.683	ng	99
85) Di-n-octyl phthalate	22.168	149	4266025	44.226	ng	100
87) Indeno(1,2,3-cd)pyrene	25.980	276	3899756	44.029	ng	97
88) Benzo(b)fluoranthene	22.962	252	3719752	42.205	ng	98
89) Benzo(k)fluoranthene	23.009	252	3531492	41.026	ng	# 98
90) Benzo(a)pyrene	23.550	252	3463084	44.435	ng	99
91) Dibenzo(a,h)anthracene	25.985	278	3322615	43.509	ng	98
92) Benzo(g,h,i)perylene	26.685	276	3204986	44.124	ng	97

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

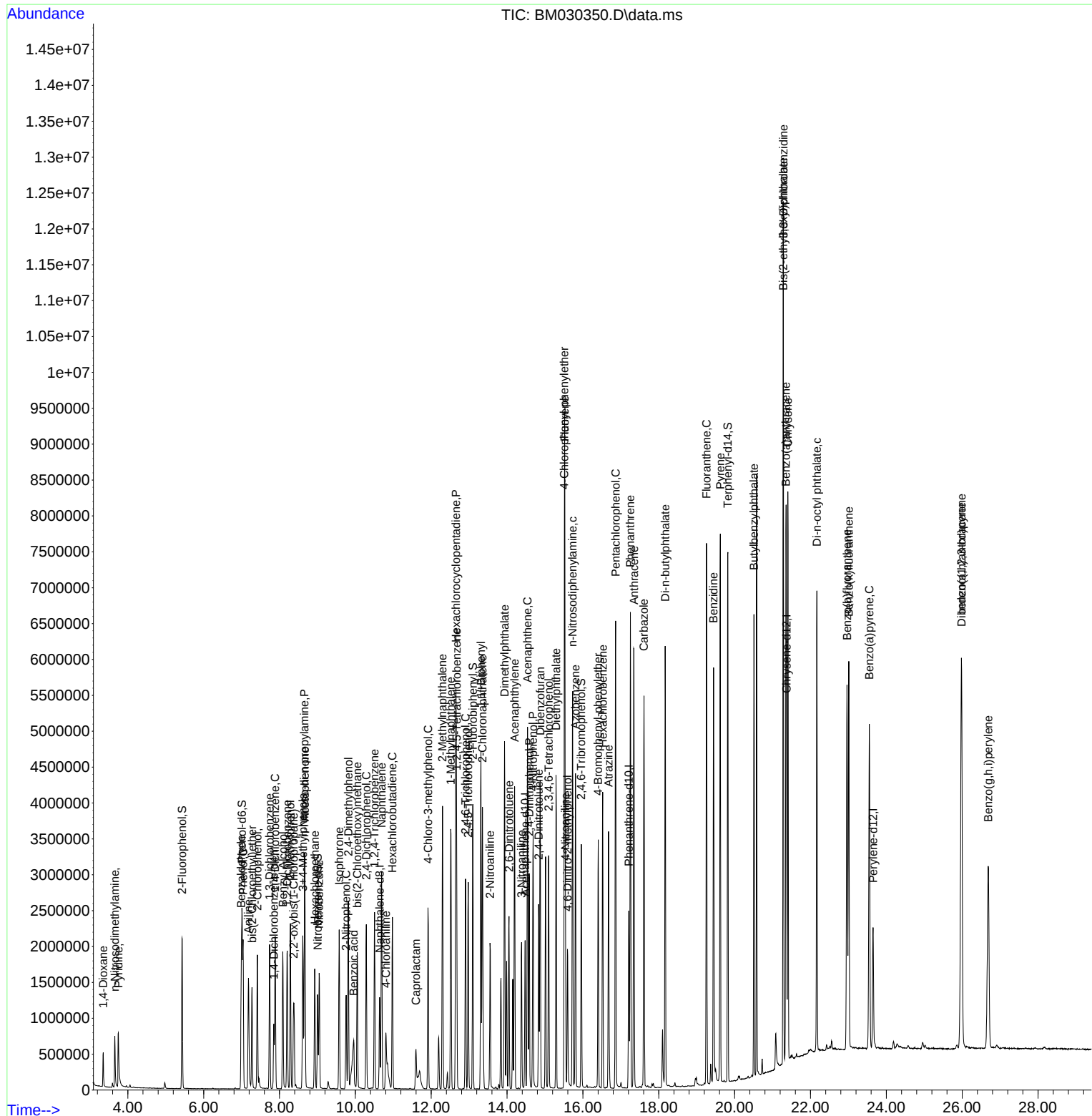
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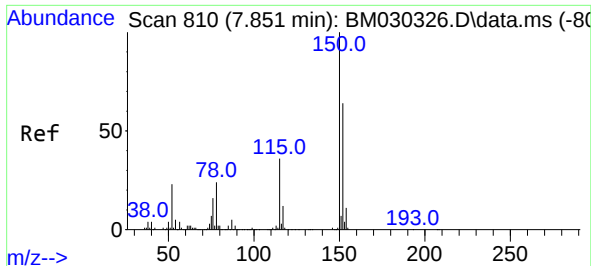
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

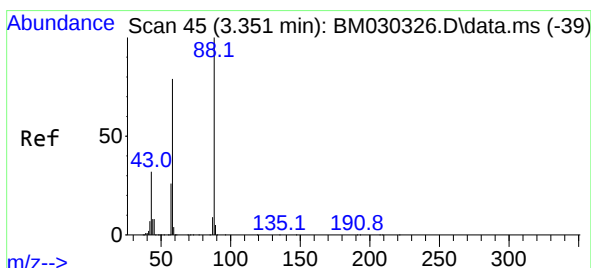
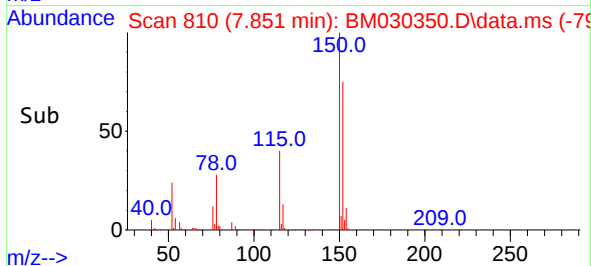
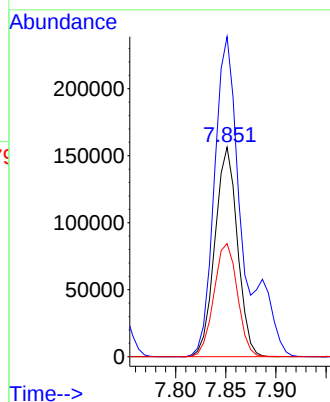
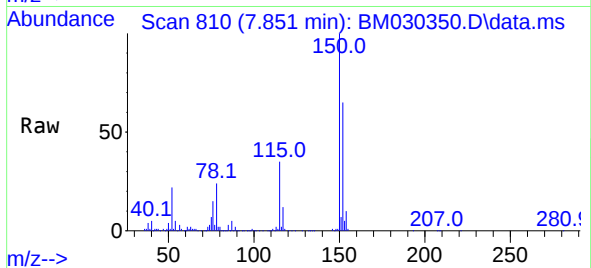
Tgt Ion: 152 Resp: 244107

Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.9	188.9
115	54.0	44.6	67.0

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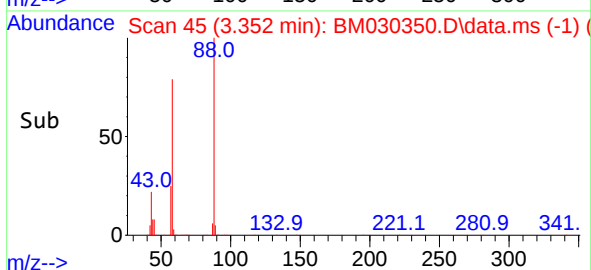
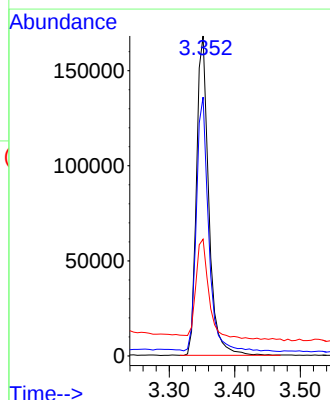
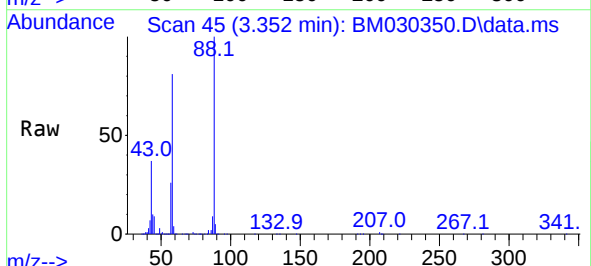
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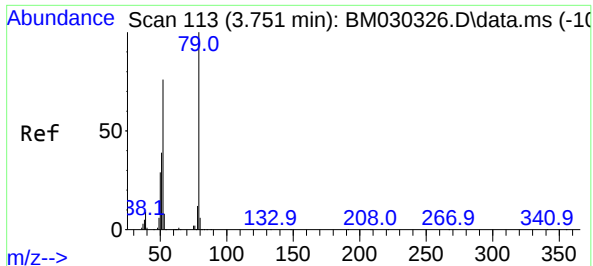


#2
1,4-Dioxane
Concen: 33.726 ng
RT: 3.352 min Scan# 45
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

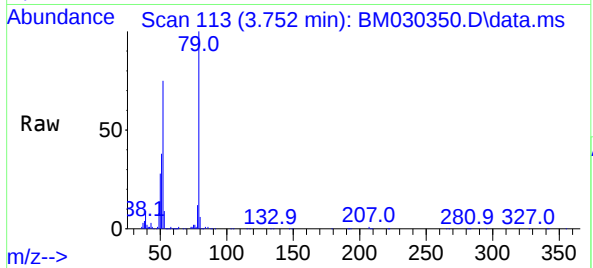
Tgt Ion: 88 Resp: 218926

Ion	Ratio	Lower	Upper
88	100		
58	79.9	53.6	80.4
43	33.6	25.8	38.6

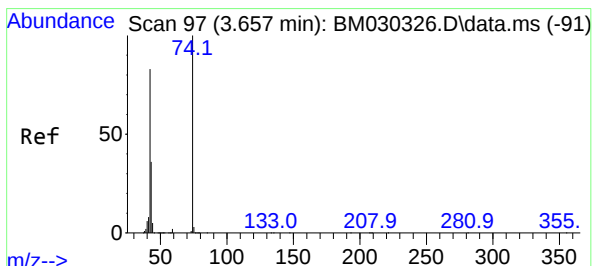
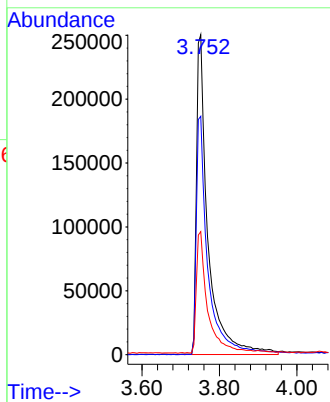
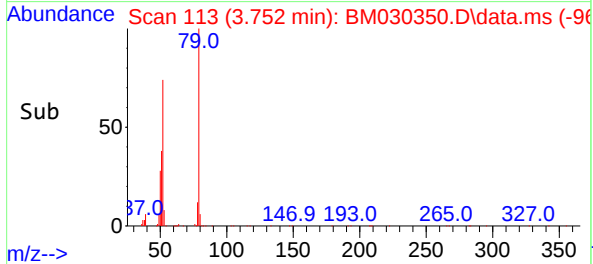




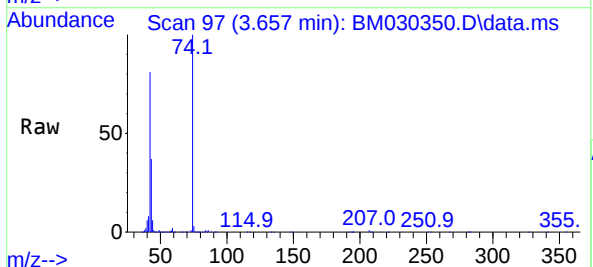
#3
Pyridine
Concen: 31.035 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



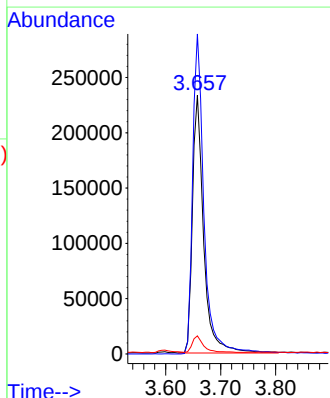
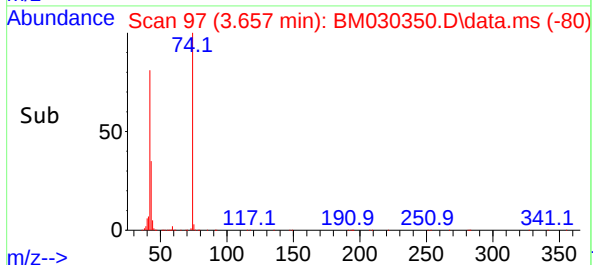
Tgt Ion: 79 Resp: 514274
Ion Ratio Lower Upper
79 100
52 74.5 48.2 72.2#
51 38.4 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 39.157 ng
RT: 3.657 min Scan# 97
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



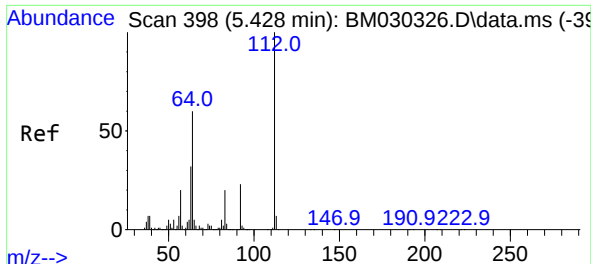
Tgt Ion: 42 Resp: 329388
Ion Ratio Lower Upper
42 100
74 123.7 84.1 126.1
44 7.0 4.5 6.7#



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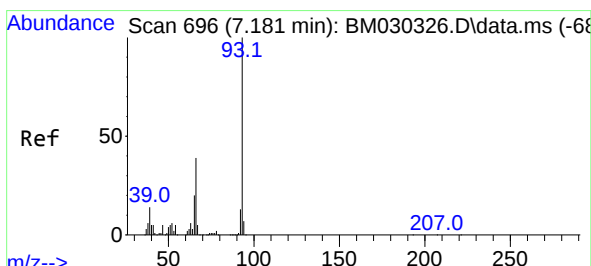
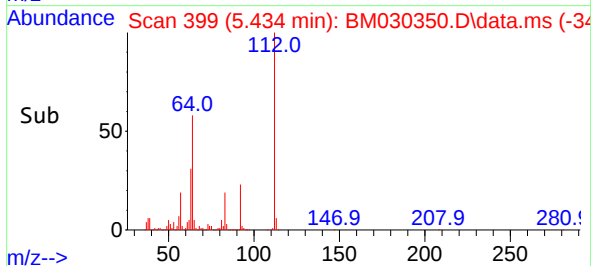
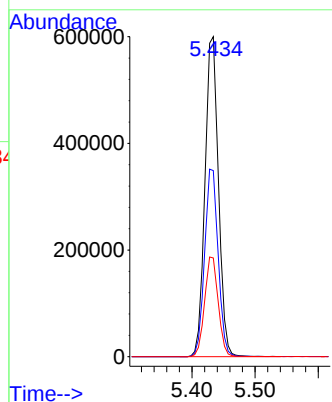
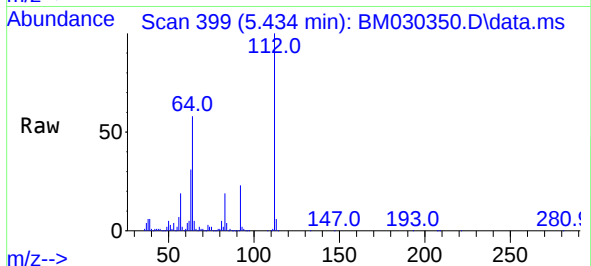
#5
2-Fluorophenol
Concen: 59.208 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
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Tgt Ion:	112	Resp:	889067
Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.1	70.7
63	30.8	27.3	40.9

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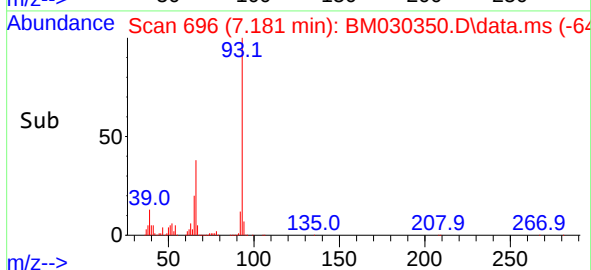
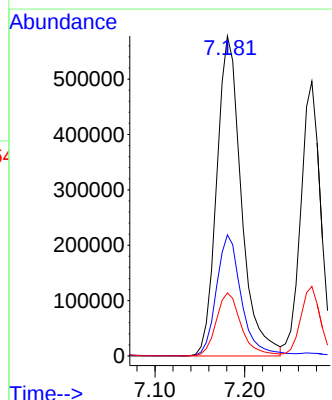
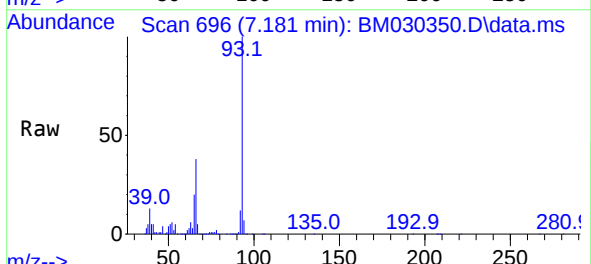
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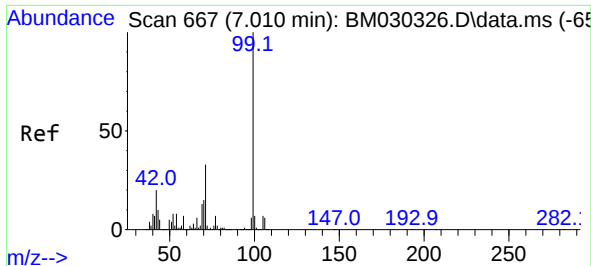
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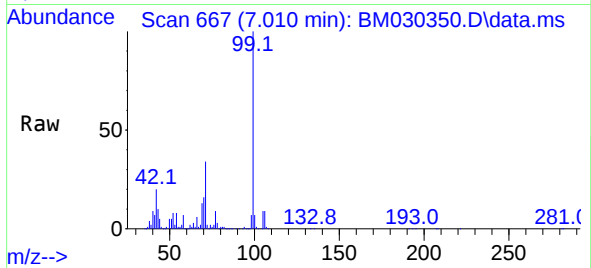
#6
Aniline
Concen: 44.465 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM030350.D
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Tgt Ion:	93	Resp:	1103005
Ion	Ratio	Lower	Upper
93	100		
66	37.9	32.7	49.1
65	19.7	16.8	25.2



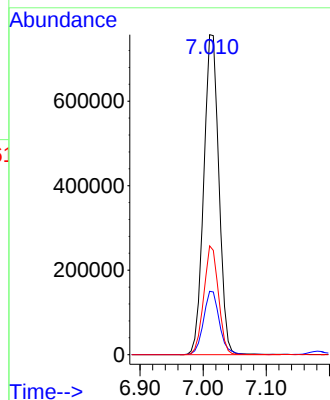


#7
Phenol-d6
Concen: 57.902 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030350.D
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Tgt Ion: 99 Resp: 1258641

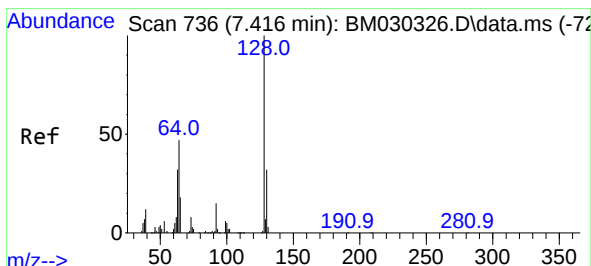
Ion	Ratio	Lower	Upper
99	100		
42	19.8	18.0	27.0
71	34.0	30.9	46.3



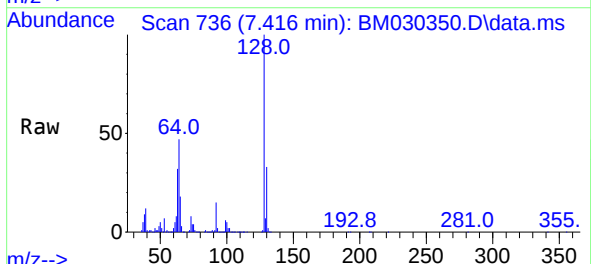
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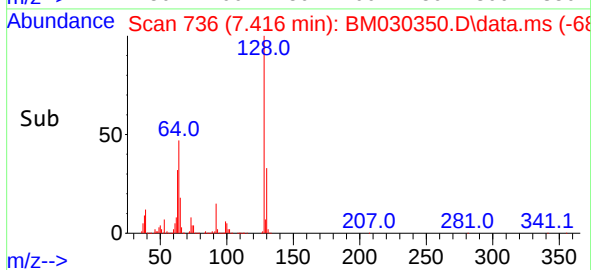
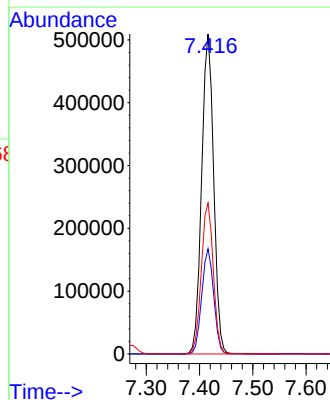


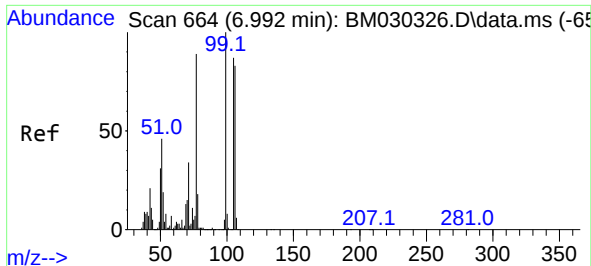
#8
2-Chlorophenol
Concen: 45.252 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



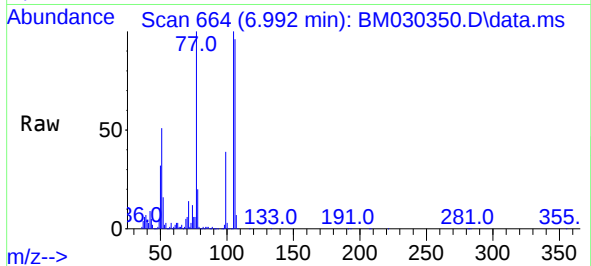
Tgt Ion: 128 Resp: 797519

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

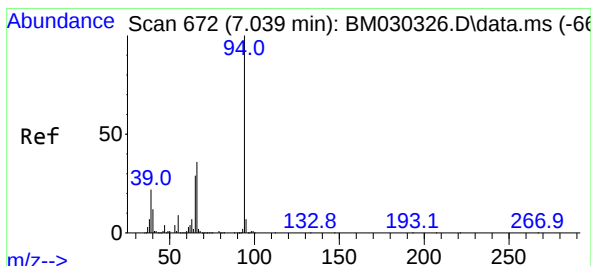
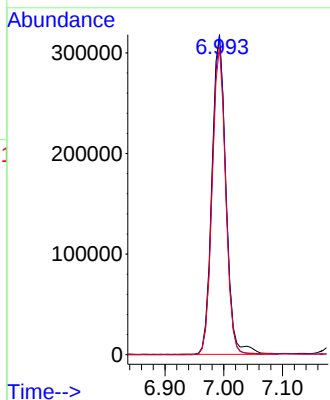
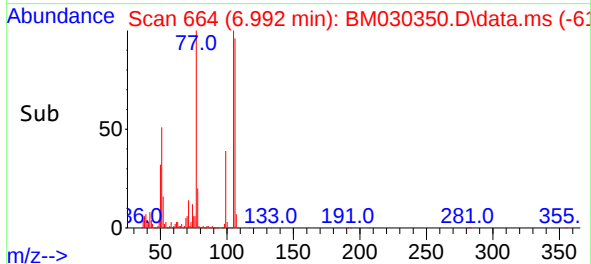




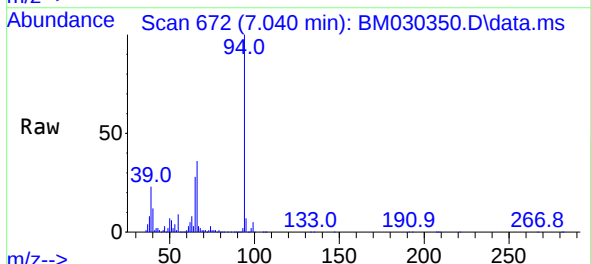
#9
Benzaldehyde
Concen: 57.860 ng
RT: 6.992 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM030350.D
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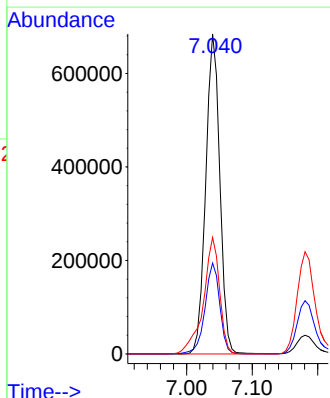
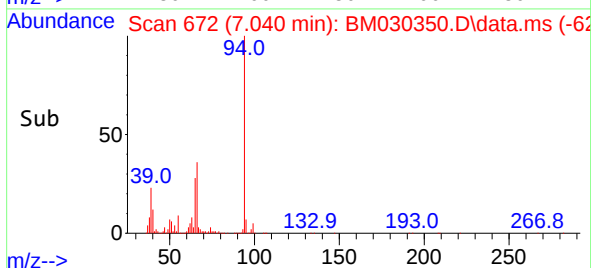
Tgt Ion: 77 Resp: 525328
Ion Ratio Lower Upper
77 100
105 100.1 71.2 111.2
106 96.2 68.6 108.6



#10
Phenol
Concen: 46.623 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



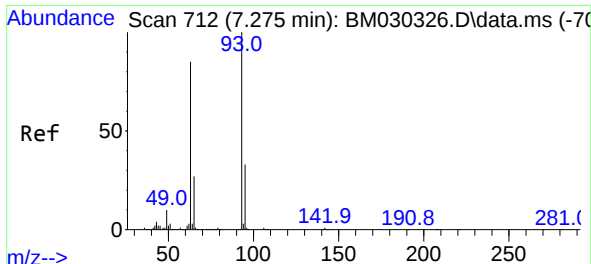
Tgt Ion: 94 Resp: 1023836
Ion Ratio Lower Upper
94 100
65 28.4 11.9 51.9
66 36.4 22.6 62.6



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

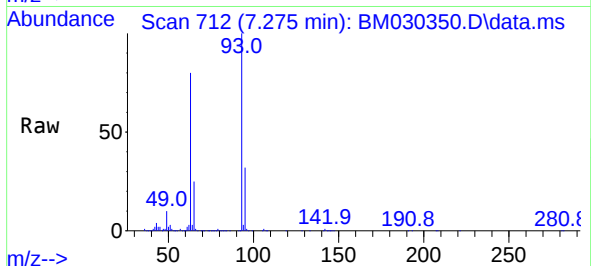
Manual Integrations
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#11
bis(2-Chloroethyl)ether
Concen: 44.030 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

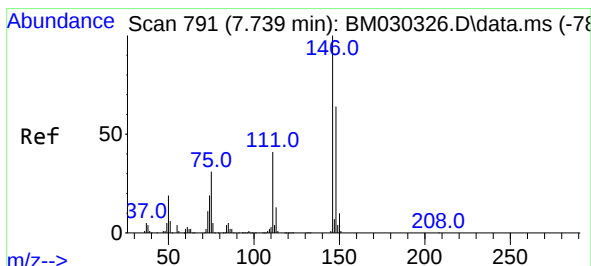
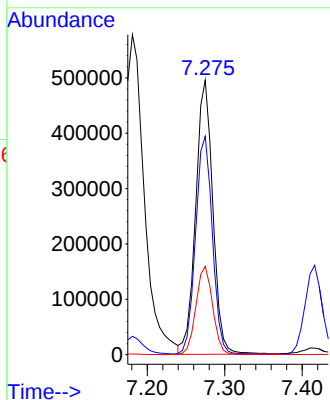
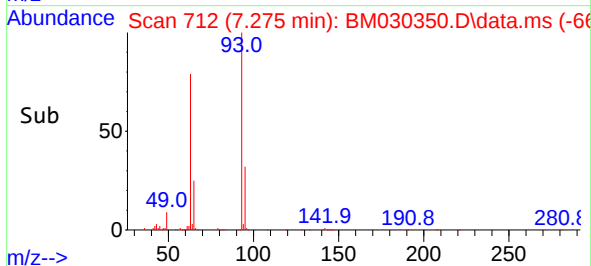
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



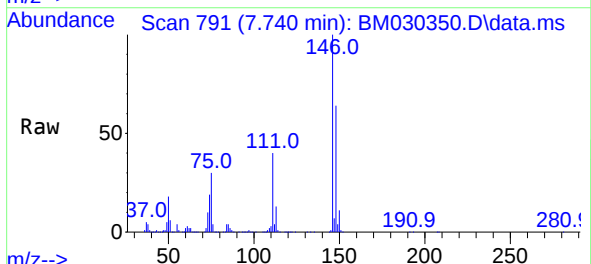
Tgt Ion: 93 Resp: 761817
Ion Ratio Lower Upper
93 100
63 79.6 54.3 94.3
95 32.2 12.7 52.7

Manual Integrations
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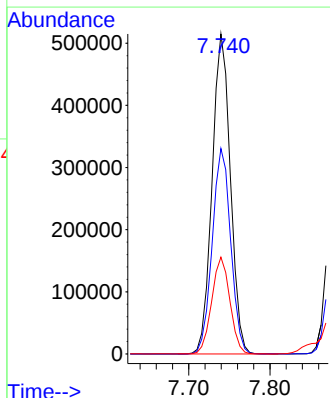
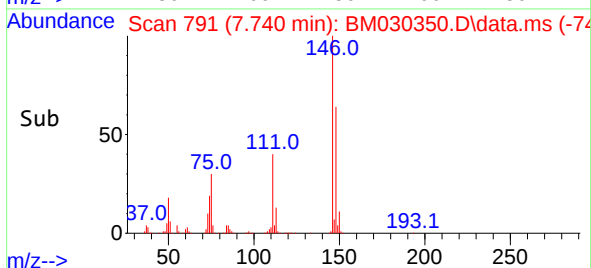
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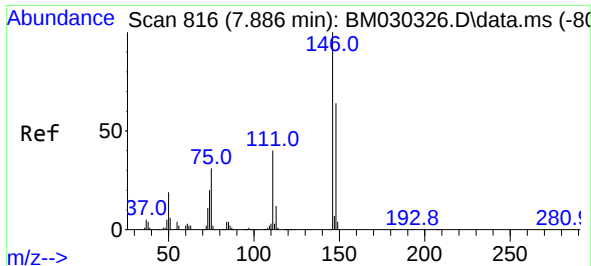


#12
1,3-Dichlorobenzene
Concen: 41.394 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



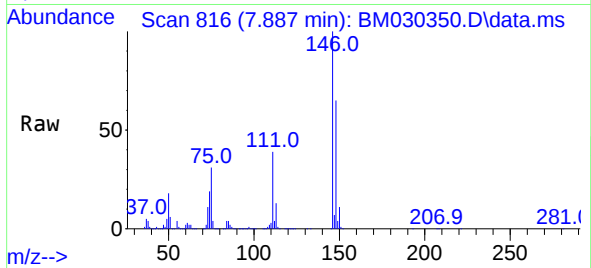
Tgt Ion: 146 Resp: 803748
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
75 30.2 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 41.920 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

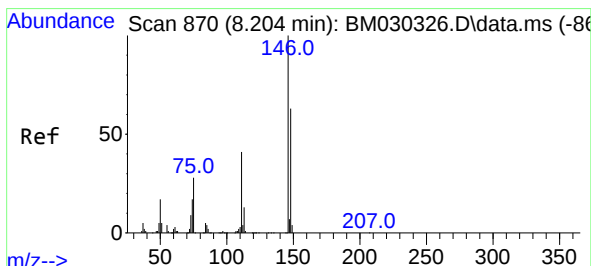
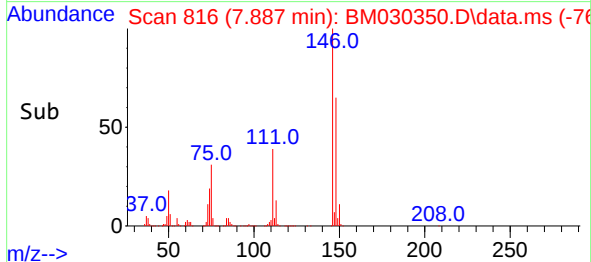
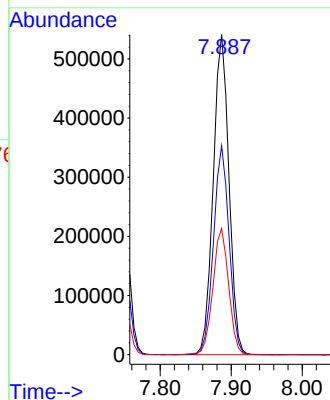
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



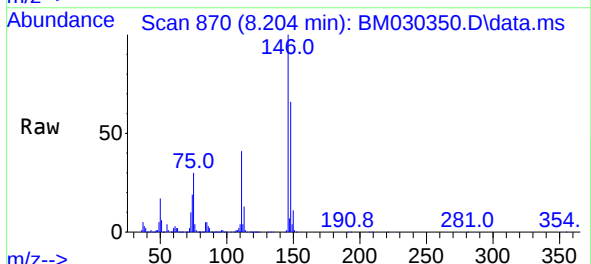
Tgt Ion:146 Resp: 829490
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 39.5 31.0 46.6

Manual Integrations
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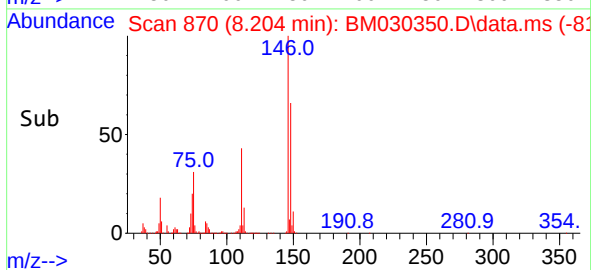
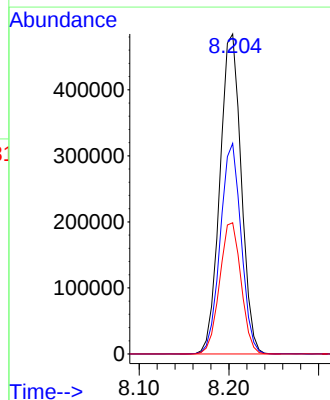
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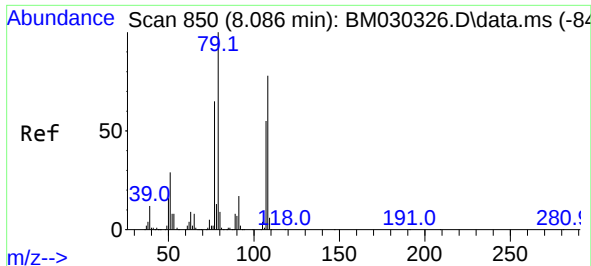


#14
1,2-Dichlorobenzene
Concen: 41.528 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



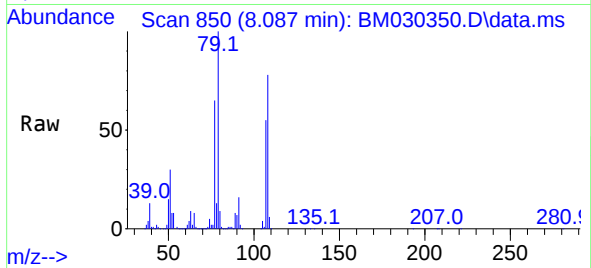
Tgt Ion:146 Resp: 799364
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
111 41.0 32.6 49.0





#15
Benzyl Alcohol
Concen: 41.318 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

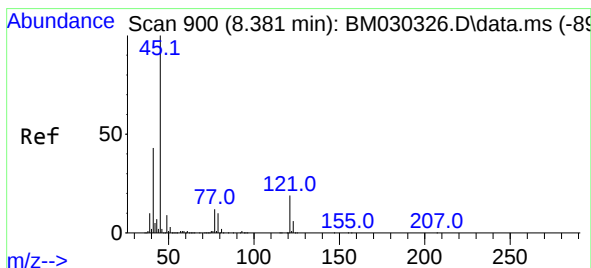
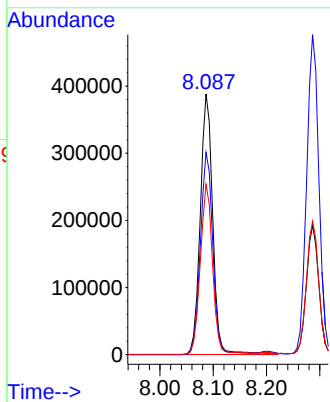
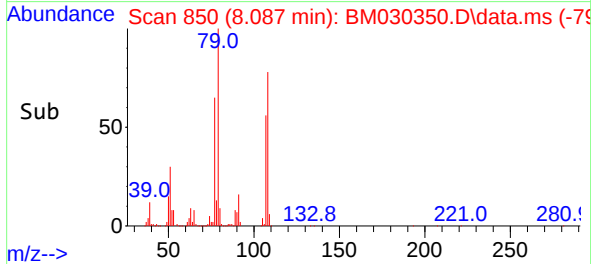
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



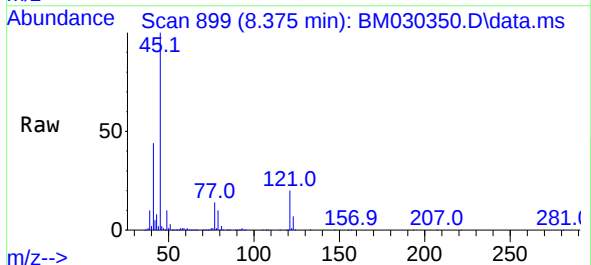
Tgt Ion: 79 Resp: 630316
Ion Ratio Lower Upper
79 100
108 77.6 57.0 85.4
77 65.3 54.6 81.8

Manual Integrations
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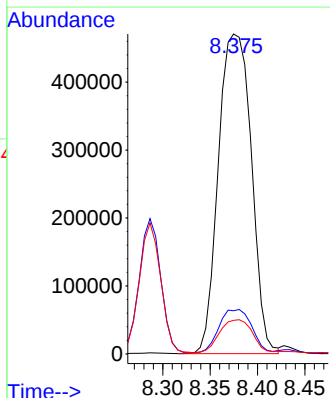
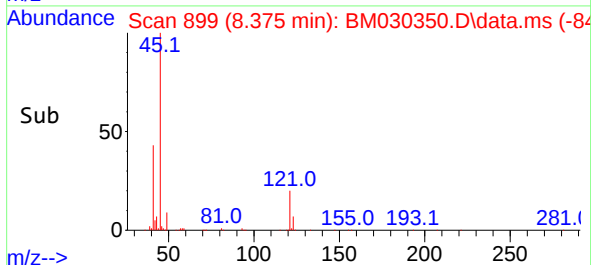
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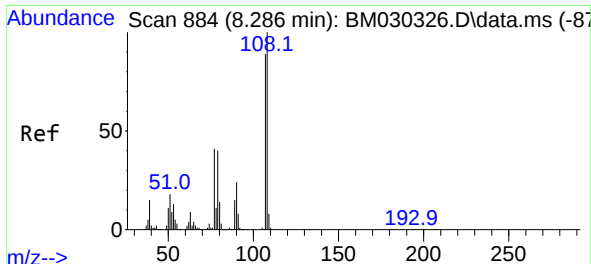


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.871 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

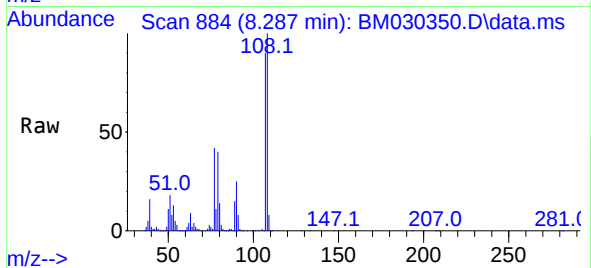


Tgt Ion: 45 Resp: 1137918
Ion Ratio Lower Upper
45 100
77 13.5 0.0 38.0
79 10.5 0.0 34.1

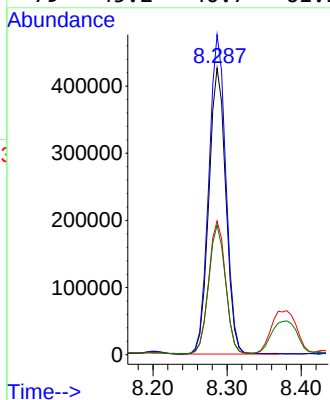




#17
2-Methylphenol
Concen: 47.584 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



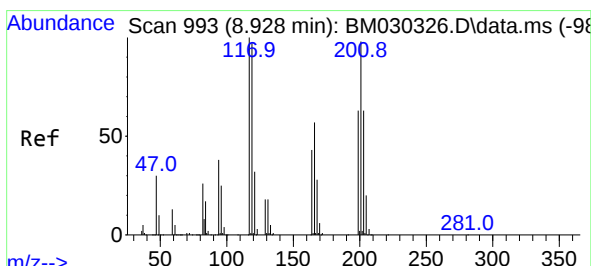
Tgt Ion:	107	Resp:	677141
Ion Ratio	Lower	Upper	
107	100		
108	111.6	85.0	127.6
77	46.6	41.3	61.9
79	45.2	40.7	61.1



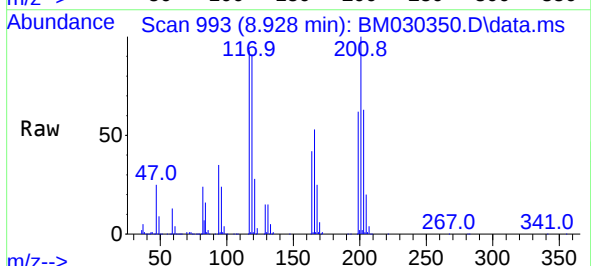
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

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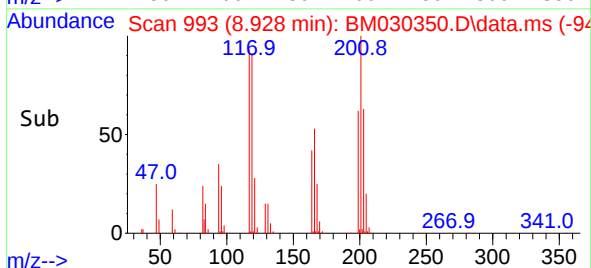
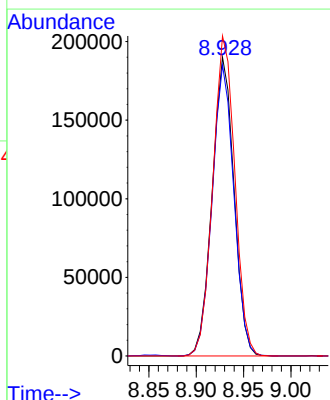
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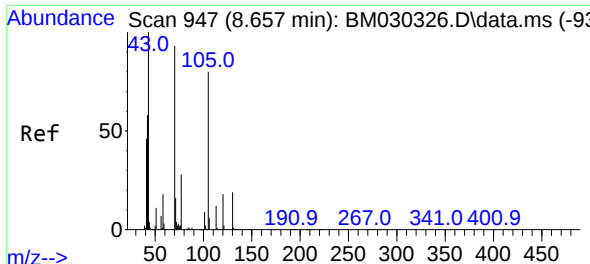


#18
Hexachloroethane
Concen: 42.887 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



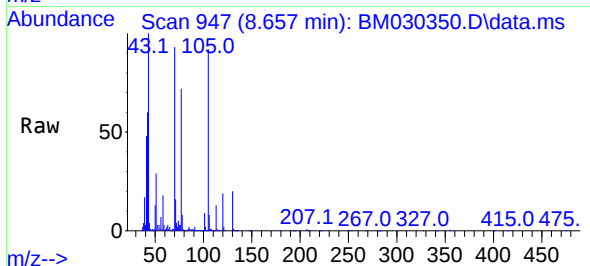
Tgt Ion:	117	Resp:	305009
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.2	114.2
201	107.1	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.169 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

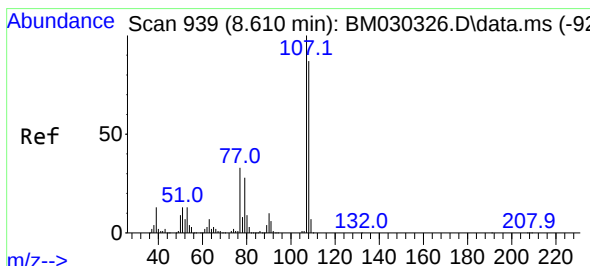
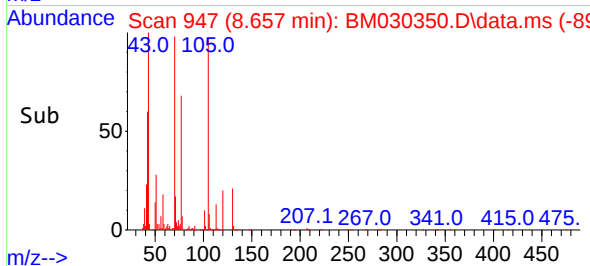
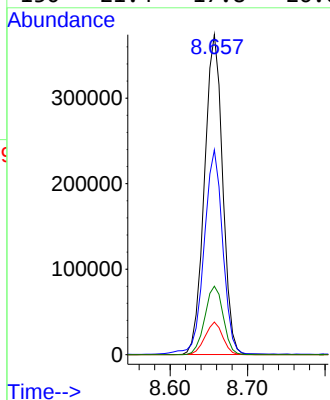
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



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

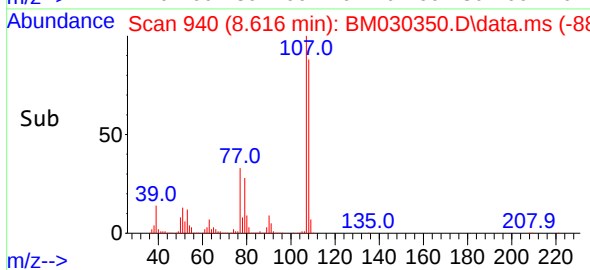
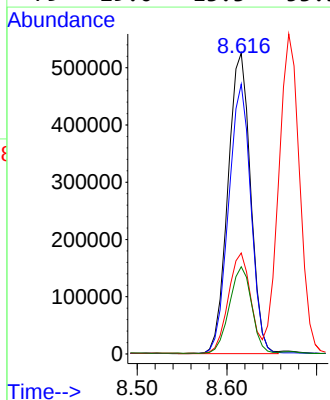
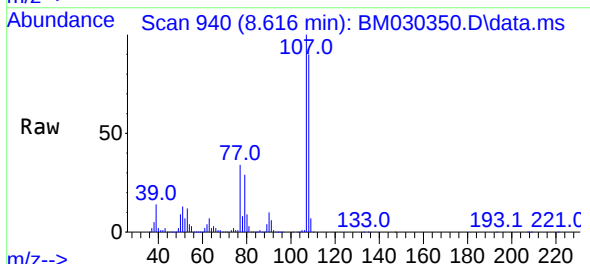
Manual Integrations
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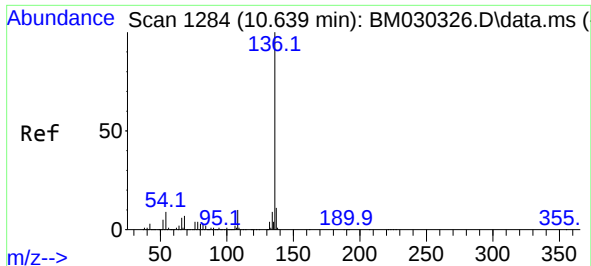
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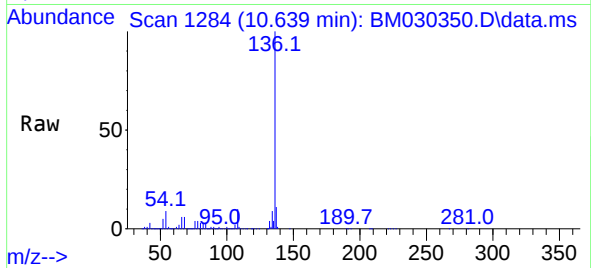
#20
3+4-Methylphenols
Concen: 47.460 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

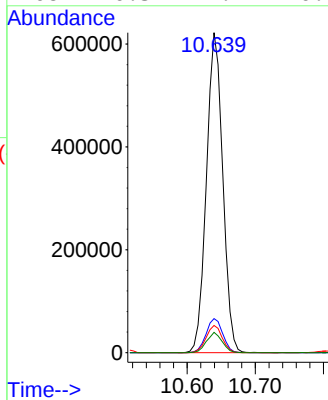
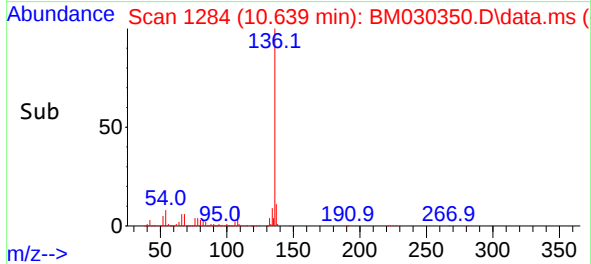




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



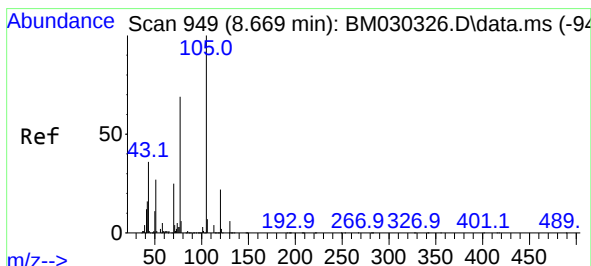
Tgt Ion:136 Resp: 1036027
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.5 5.5 8.3#
68 6.3 4.2 6.2#



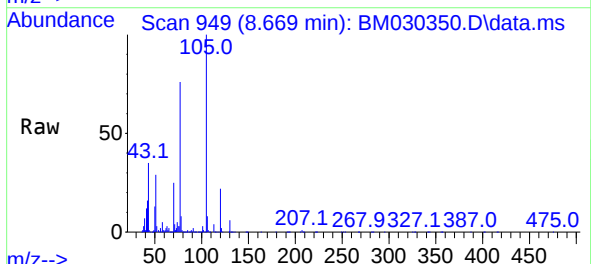
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

Manual Integrations
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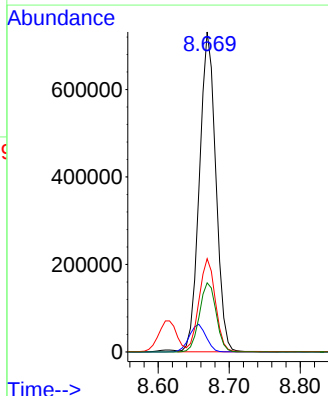
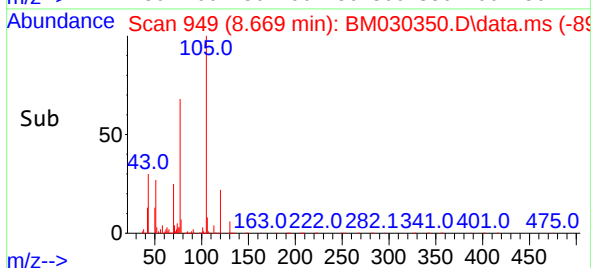
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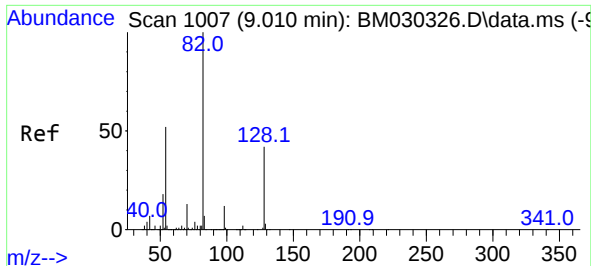


#22
Acetophenone
Concen: 42.349 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



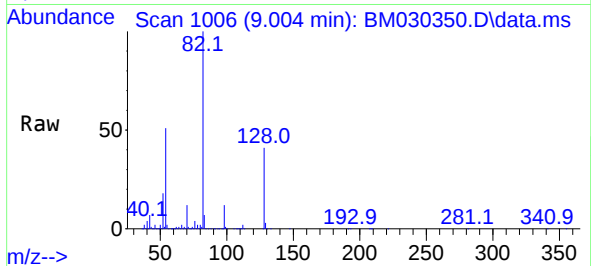
Tgt Ion:105 Resp: 1172235
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 29.2 22.2 33.4
120 21.6 17.6 26.4





#23
Nitrobenzene-d5
Concen: 34.763 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

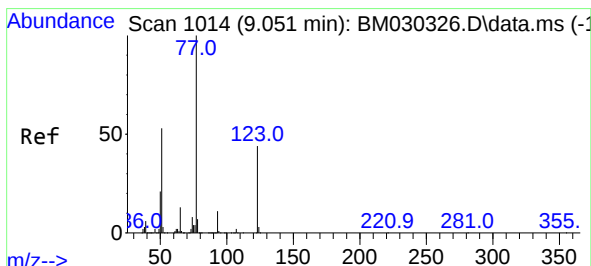
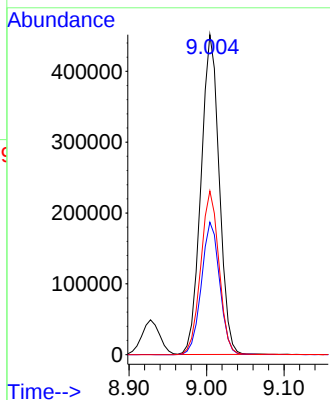
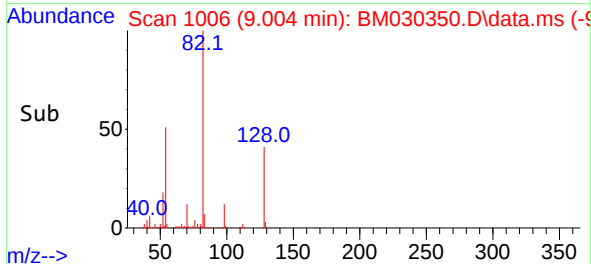
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



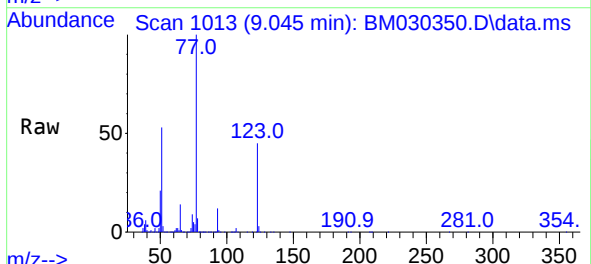
Tgt Ion: 82 Resp: 739268
Ion Ratio Lower Upper
82 100
128 41.4 31.1 46.7
54 51.2 37.3 55.9

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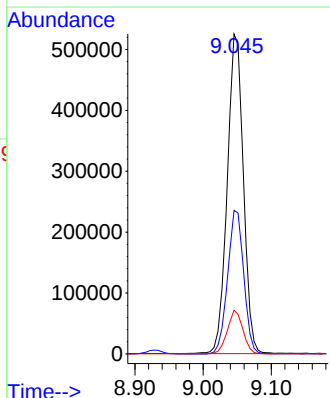
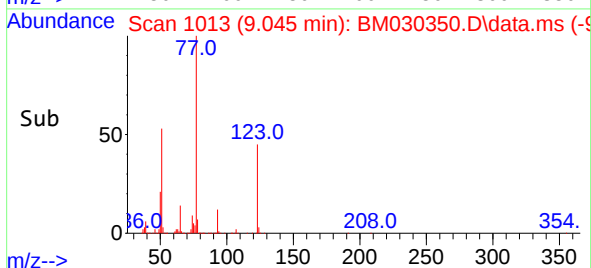
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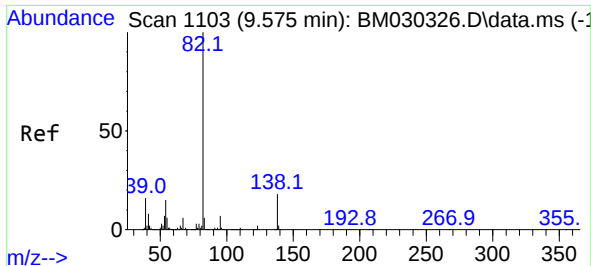


#24
Nitrobenzene
Concen: 38.961 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



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





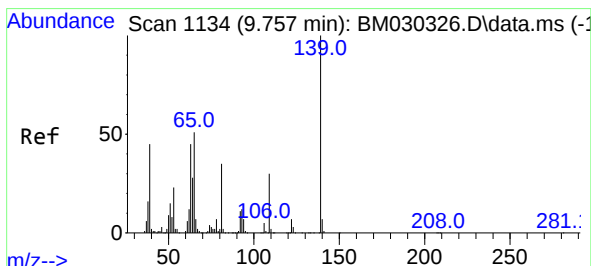
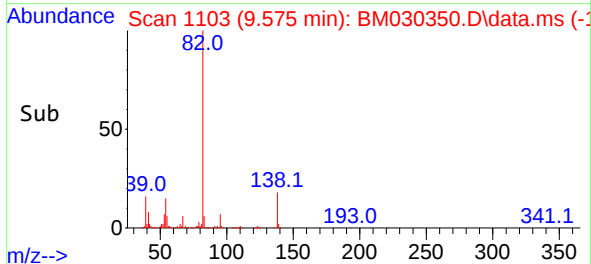
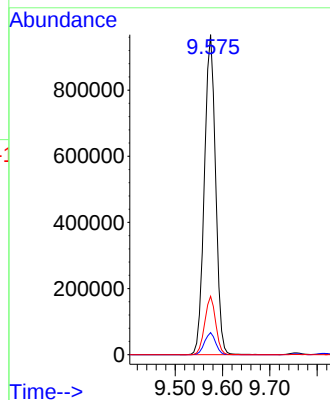
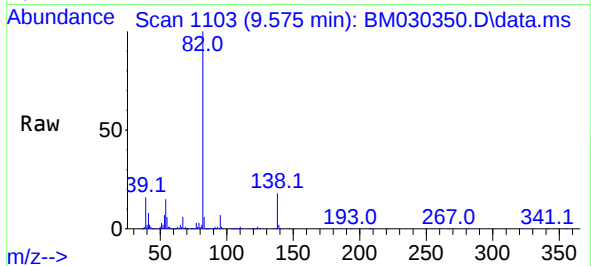
#25
Isophorone
Concen: 39.006 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

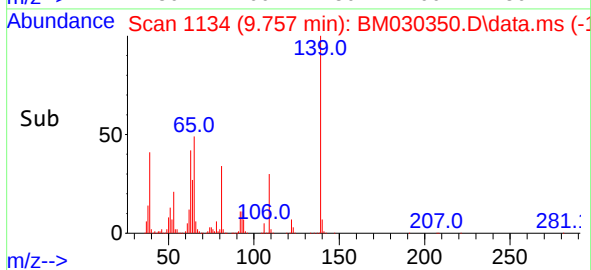
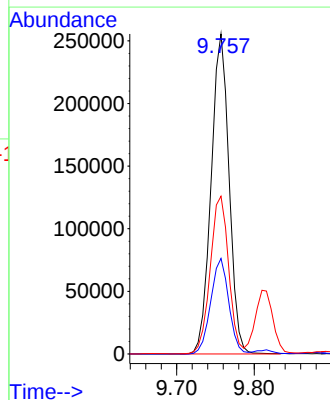
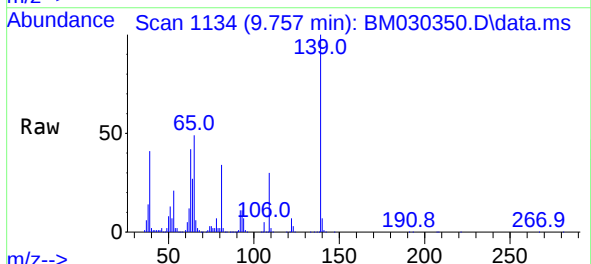
Manual Integrations
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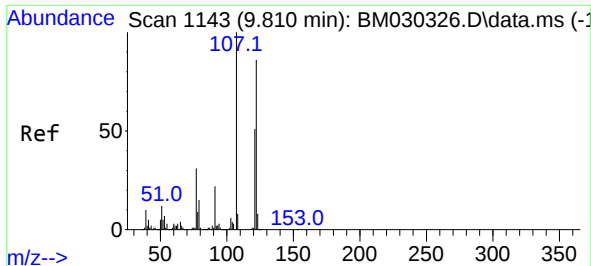
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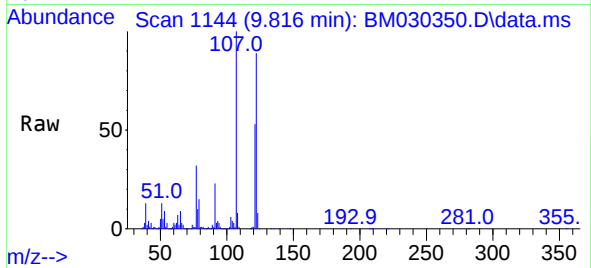
#26
2-Nitrophenol
Concen: 42.731 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

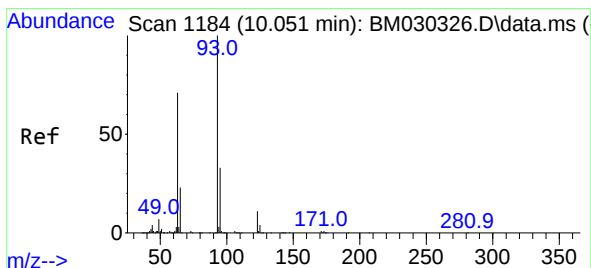
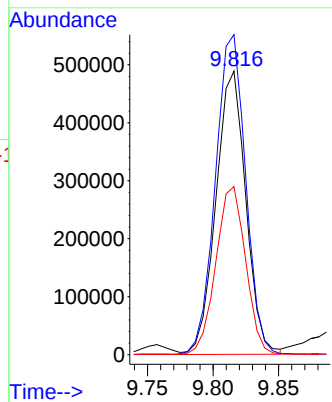
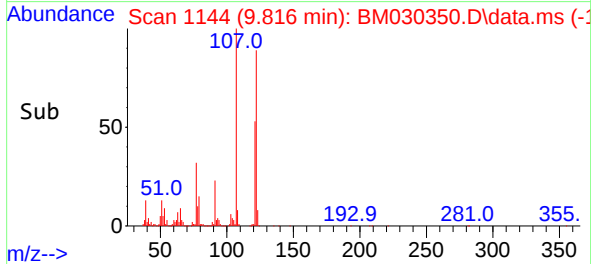




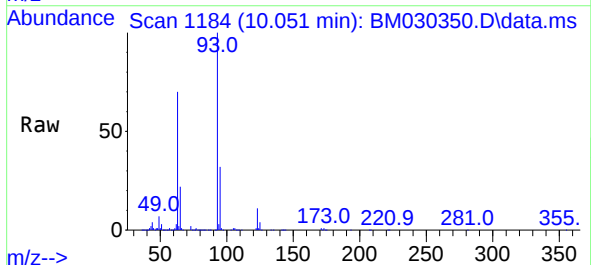
#27
2,4-Dimethylphenol
Concen: 49.086 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



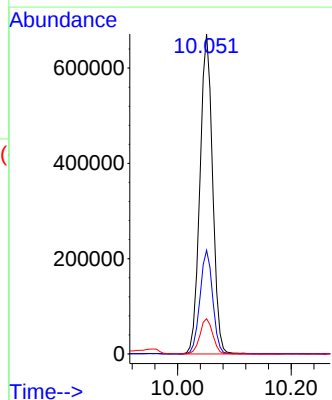
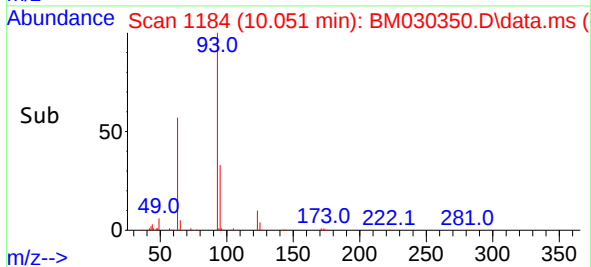
Tgt Ion:122 Resp: 774417
Ion Ratio Lower Upper
122 100
107 112.9 95.0 142.6
121 59.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.927 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



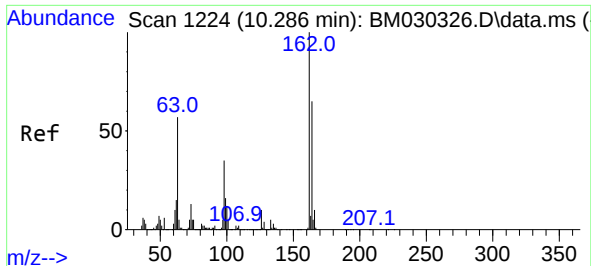
Tgt Ion: 93 Resp: 1041149
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.0 9.3 13.9



Instrument :
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ClientSampleId :
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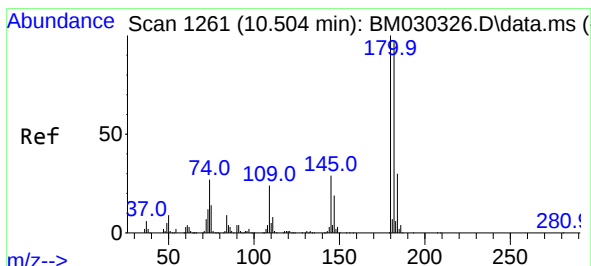
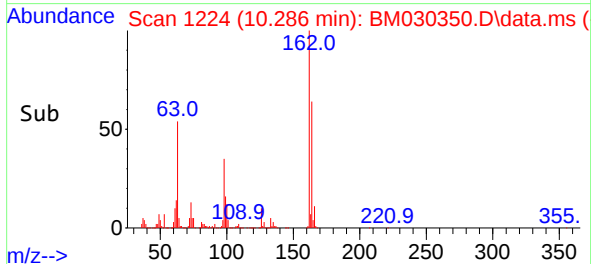
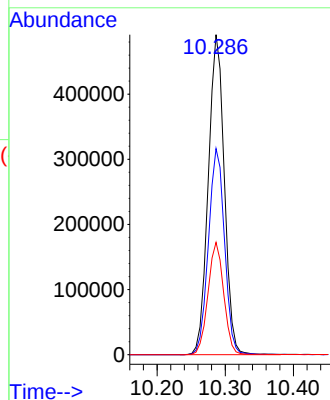
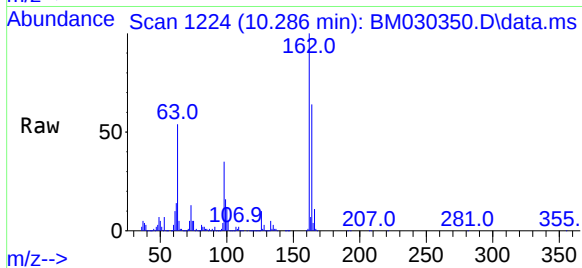
#29
2,4-Dichlorophenol
Concen: 45.481 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

Instrument :
BNA_M
ClientSampleId :
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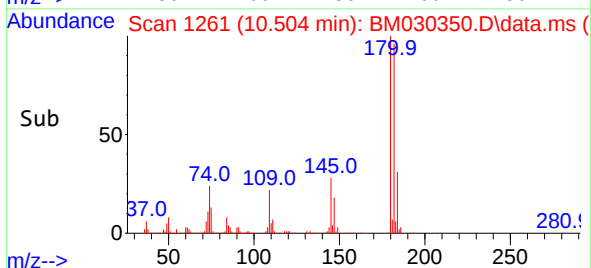
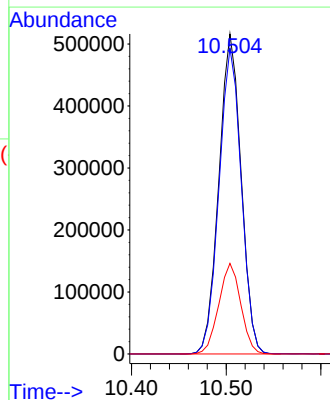
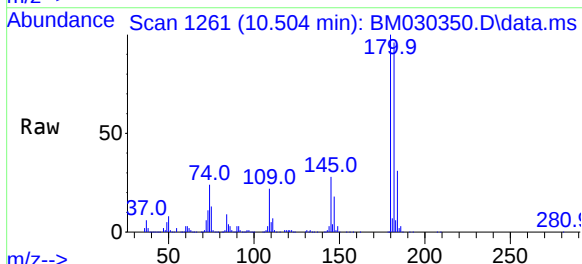
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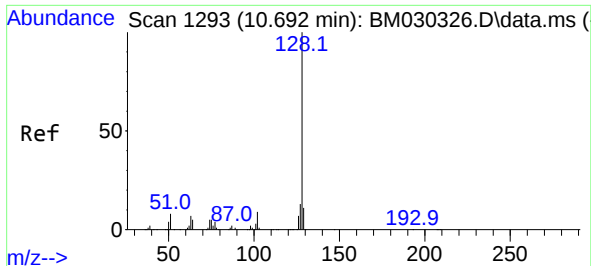
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#30
1,2,4-Trichlorobenzene
Concen: 41.643 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

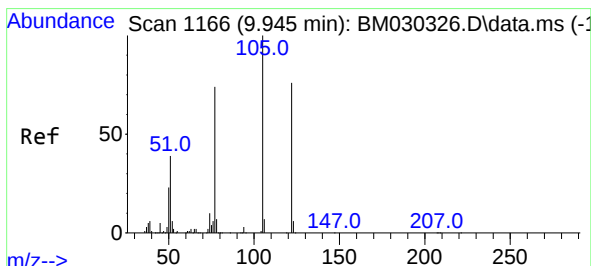
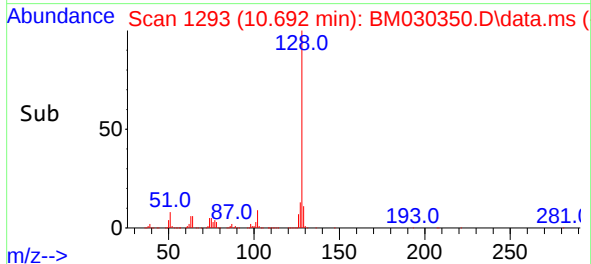
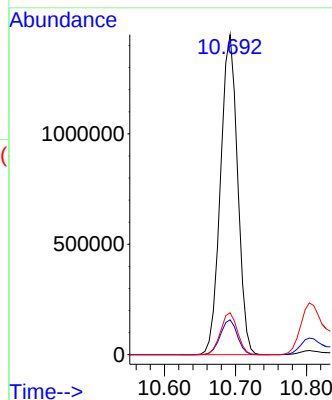
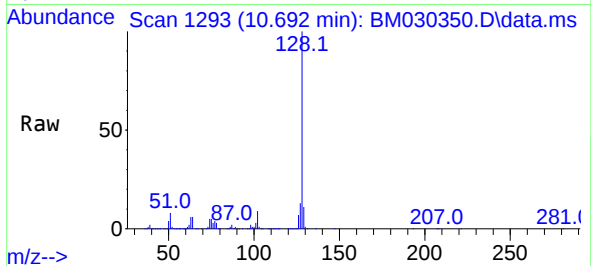
Tgt Ion:128 Resp: 2411932

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.1	10.8	16.2

Instrument :
BNA_M
ClientSampleId :
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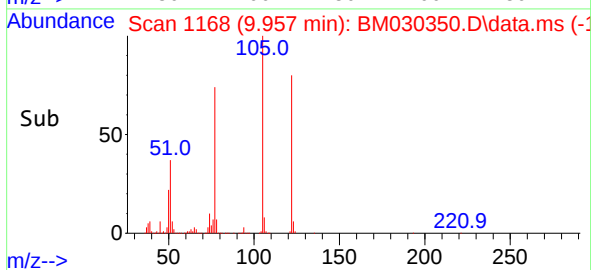
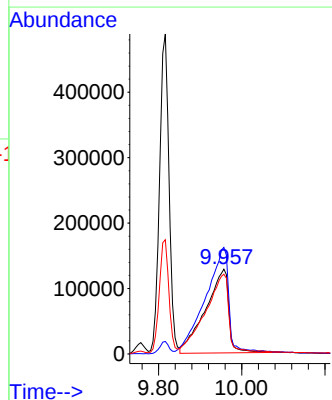
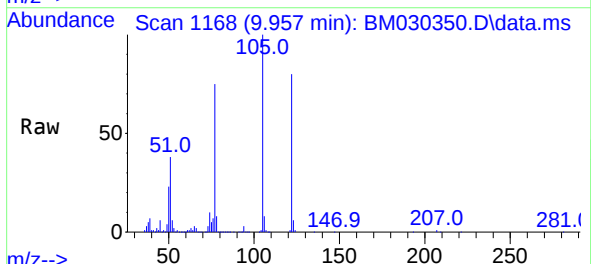
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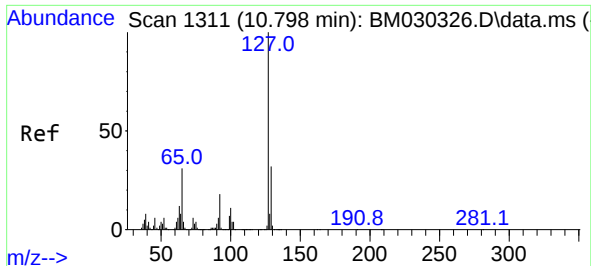


#32
Benzoic acid
Concen: 41.555 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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





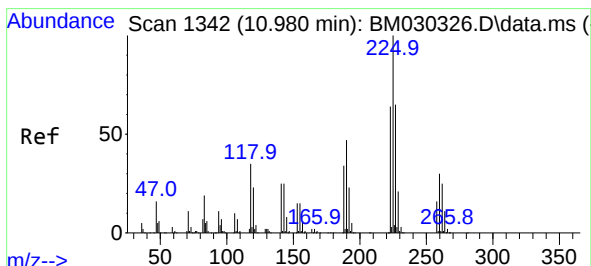
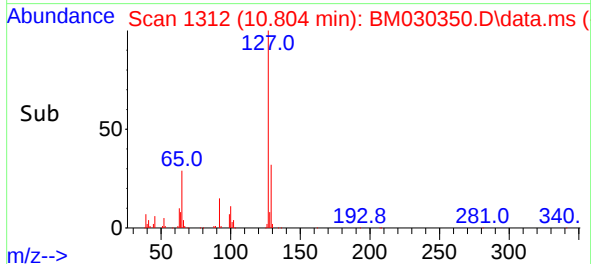
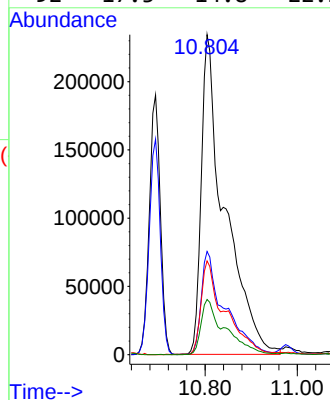
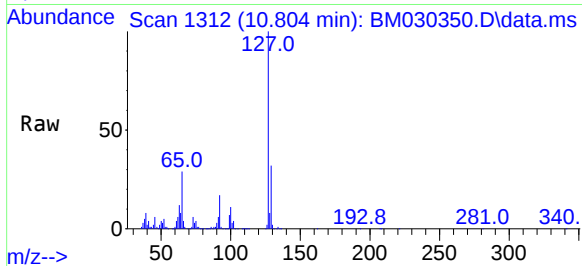
#33
4-Chloroaniline
Concen: 33.643 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

Instrument :
BNA_M
ClientSampleId :
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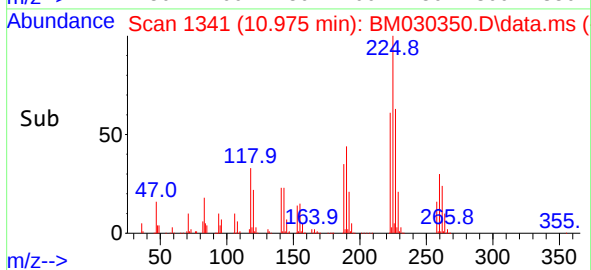
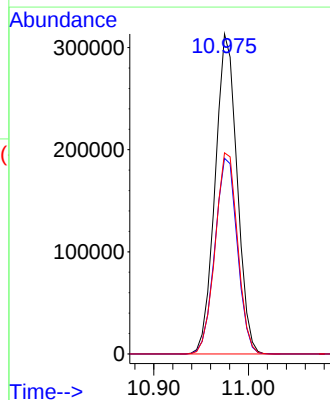
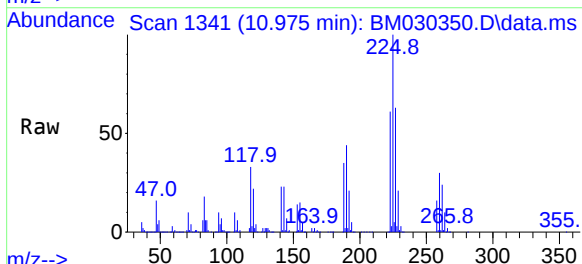
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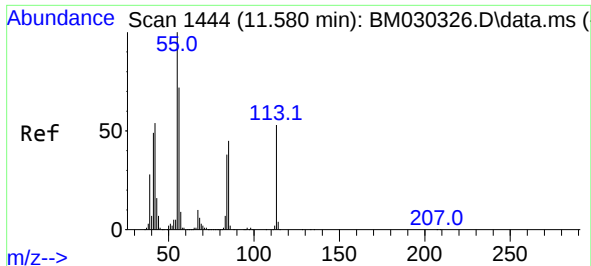
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#34
Hexachlorobutadiene
Concen: 41.775 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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





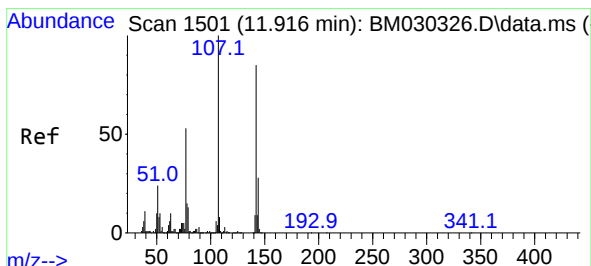
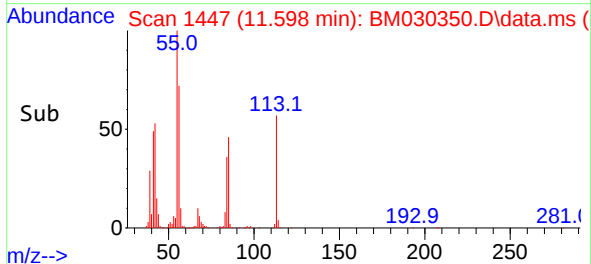
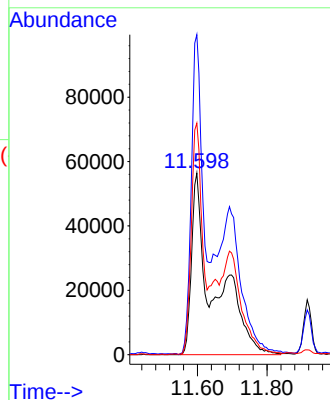
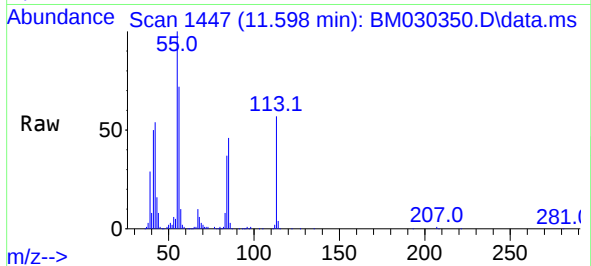
#35
Caprolactam
Concen: 42.098 ng m
RT: 11.598 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:113 Resp: 251374
Ion Ratio Lower Upper
113 100
55 176.2 132.0 172.0#
56 127.5 96.3 136.3

Instrument :
BNA_M
ClientSampleId :
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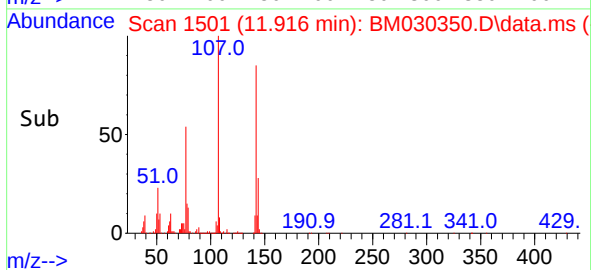
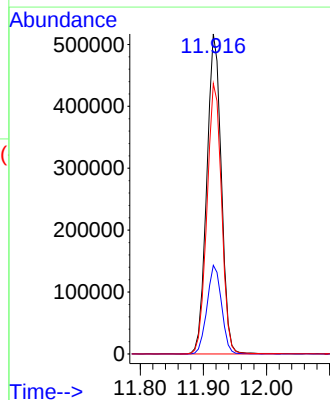
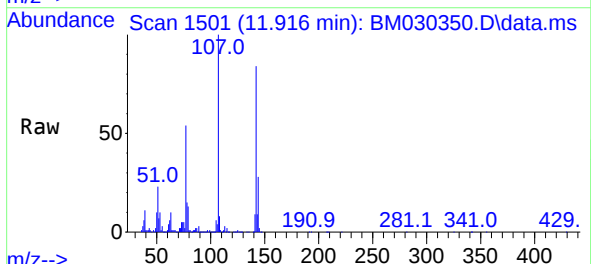
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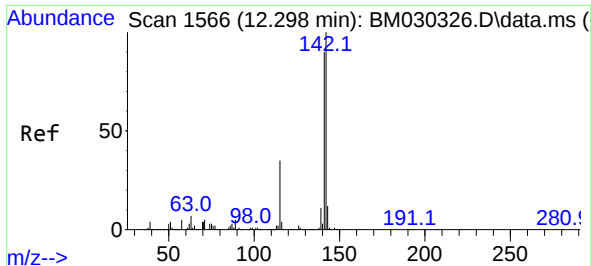
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#36
4-Chloro-3-methylphenol
Concen: 44.452 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

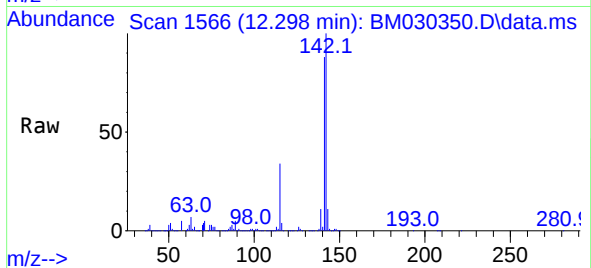
Tgt Ion:107 Resp: 823521
Ion Ratio Lower Upper
107 100
144 27.7 22.3 33.5
142 84.5 69.3 103.9





#37
2-Methylnaphthalene
Concen: 41.820 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

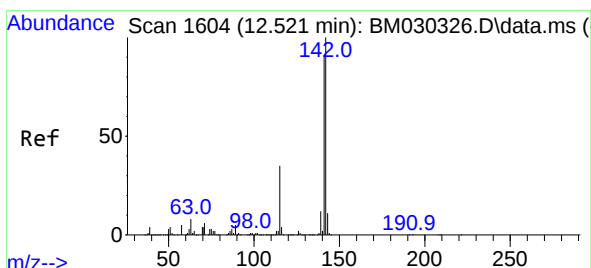
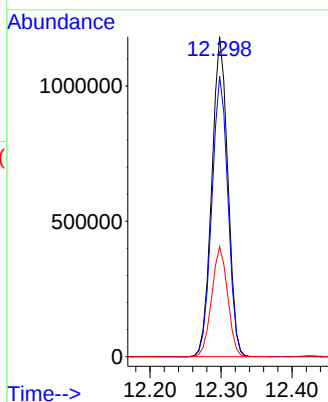
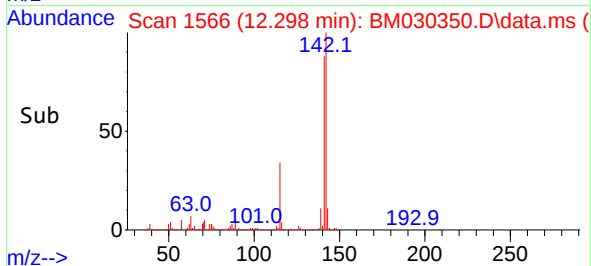
Instrument :
BNA_M
ClientSampleId :
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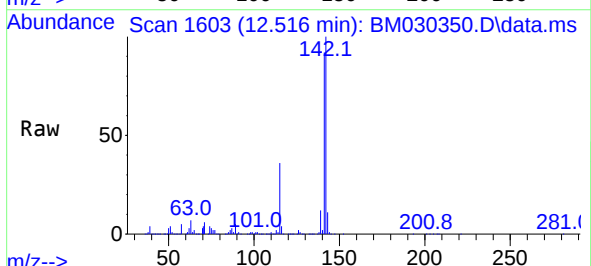
Tgt Ion:142 Resp: 1851811
Ion Ratio Lower Upper
142 100
141 87.6 71.7 107.5
115 34.3 29.1 43.7

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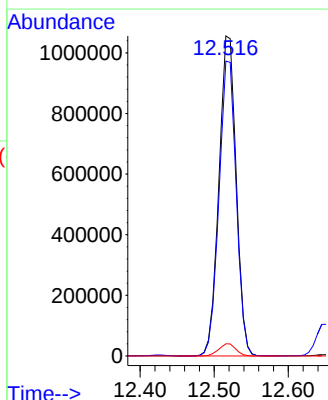
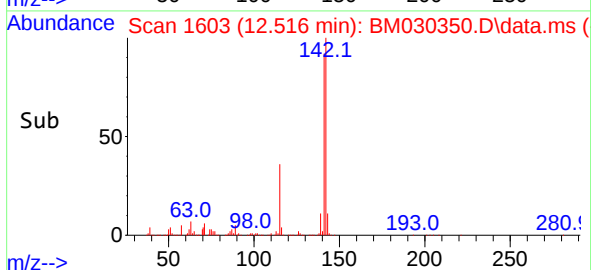
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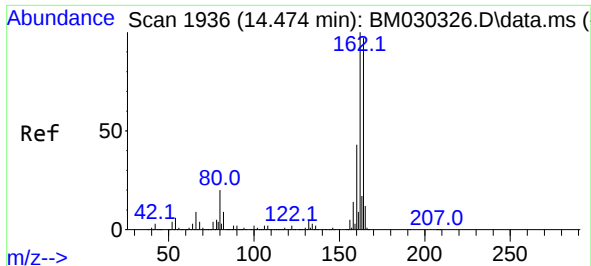


#38
1-Methylnaphthalene
Concen: 40.519 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



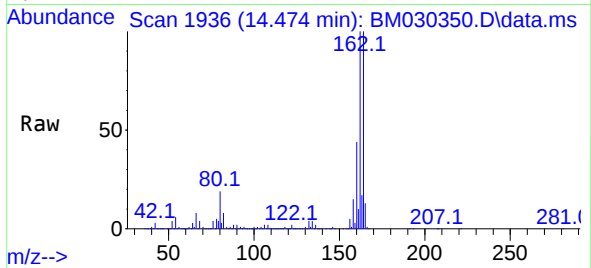
Tgt Ion:142 Resp: 1708910
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

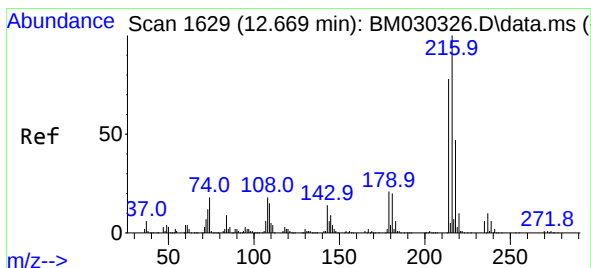
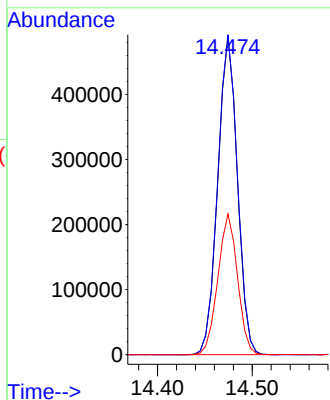
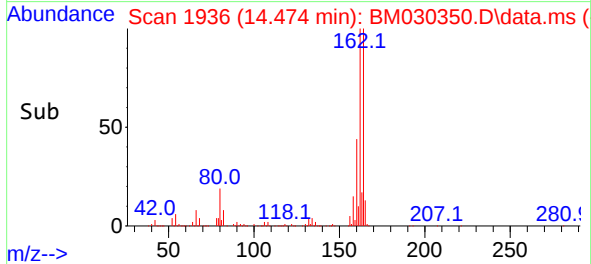
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



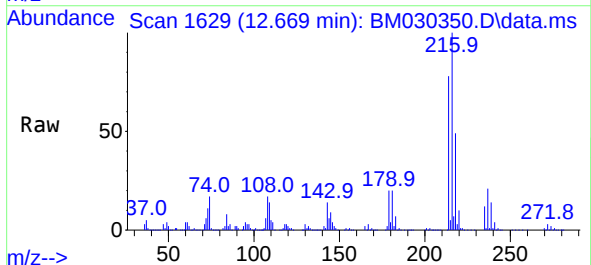
Tgt Ion:164 Resp: 704168
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 44.2 37.2 55.8

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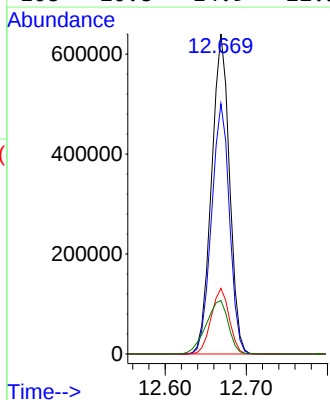
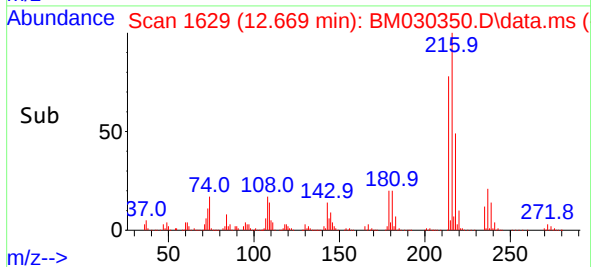
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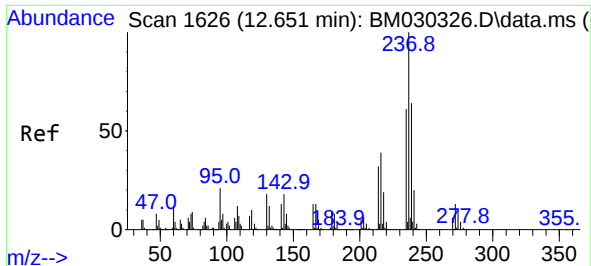


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.270 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



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





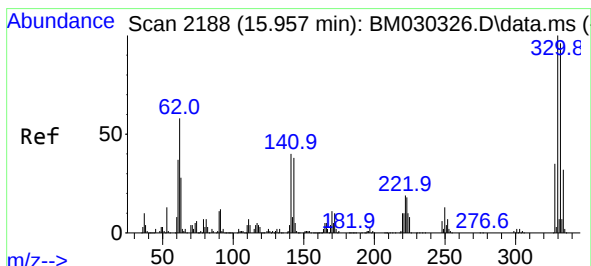
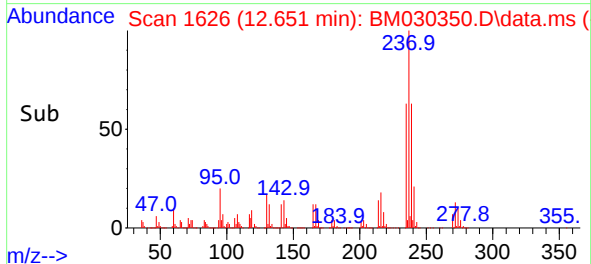
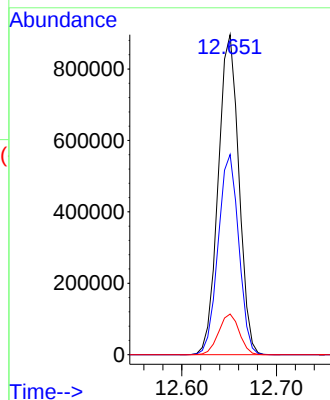
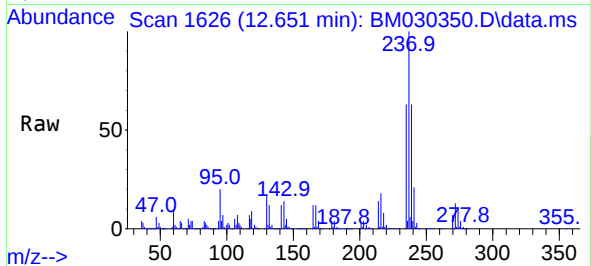
#41
Hexachlorocyclopentadiene
Concen: 109.014 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

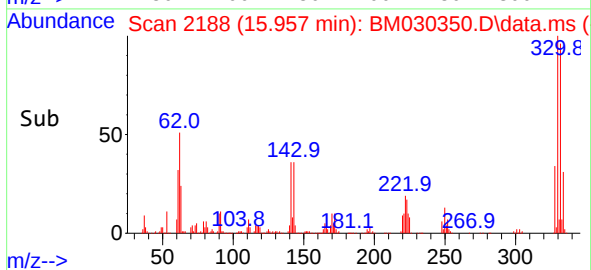
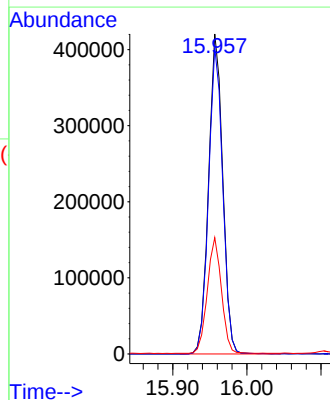
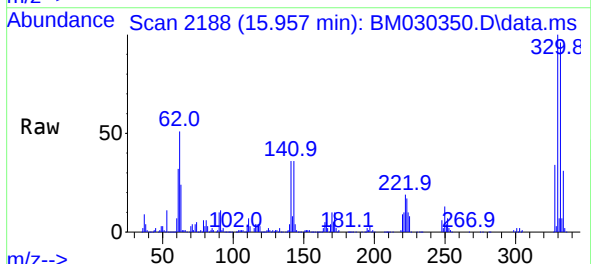
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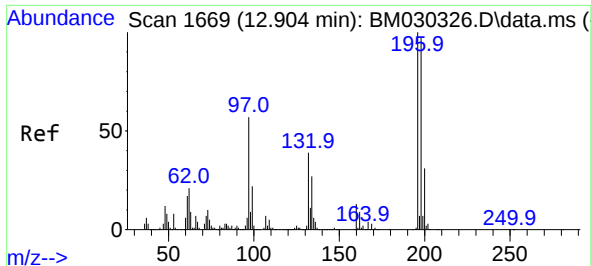
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#42
2,4,6-Tribromophenol
Concen: 62.896 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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





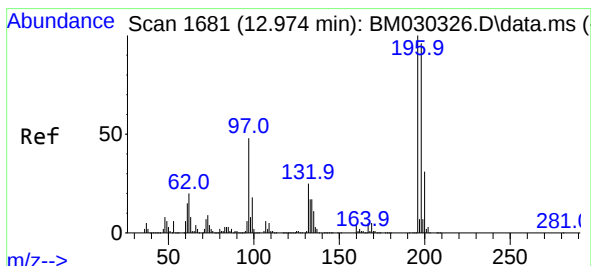
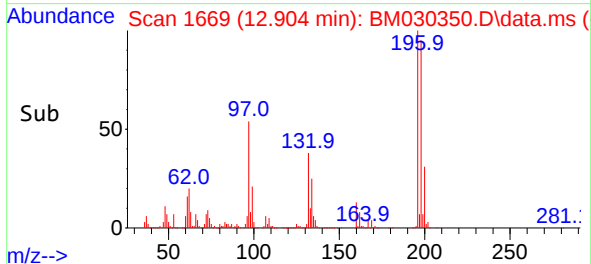
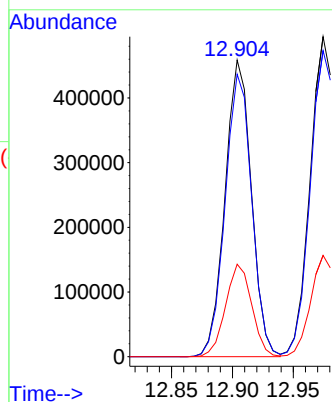
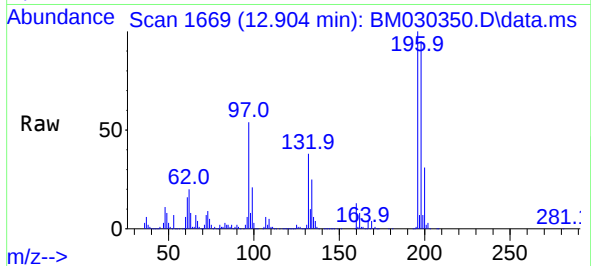
#43
2,4,6-Trichlorophenol
Concen: 45.049 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

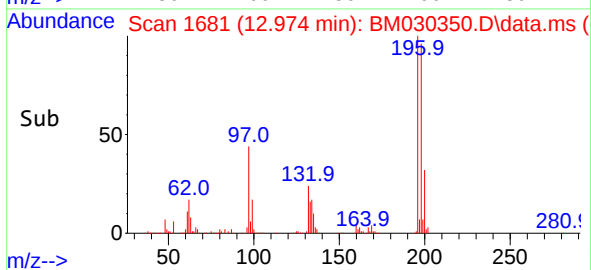
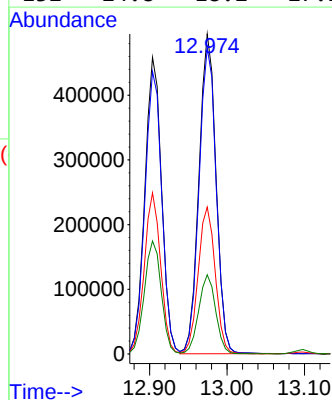
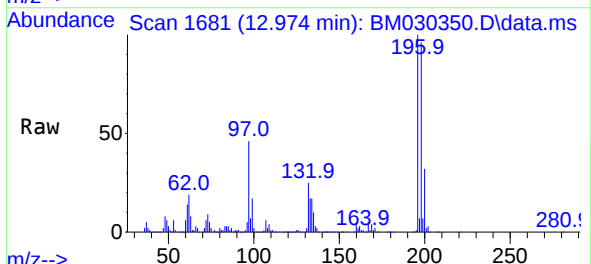
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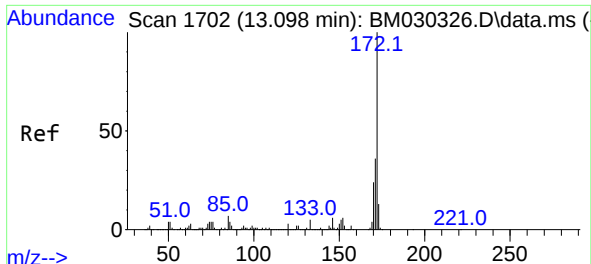
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#44
2,4,5-Trichlorophenol
Concen: 44.926 ng
RT: 12.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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: 37.036 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

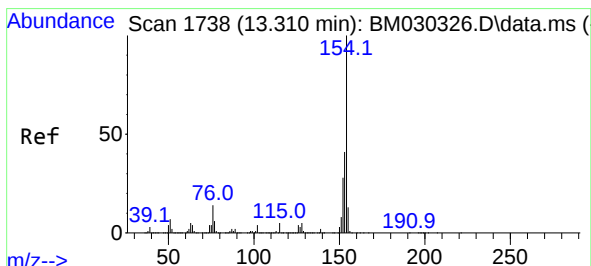
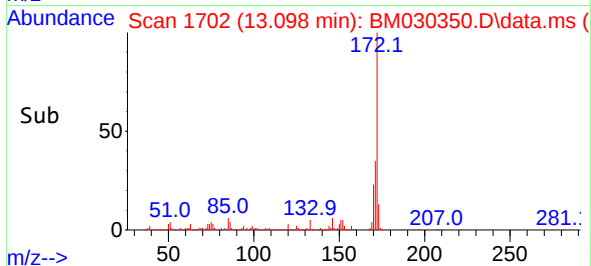
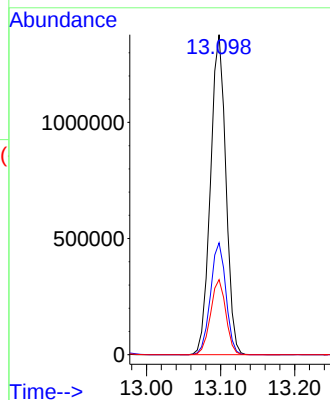
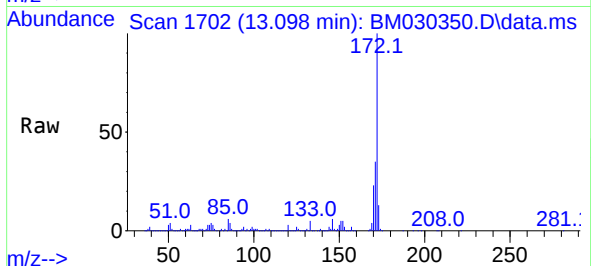
Tgt Ion:172 Resp: 1983141

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.4	18.4	27.6

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

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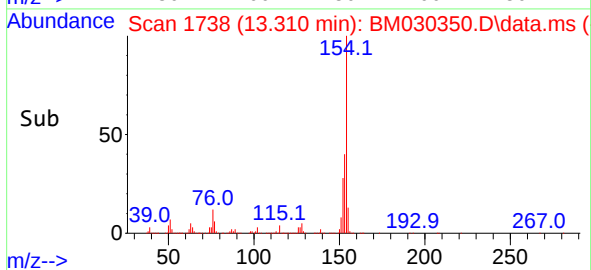
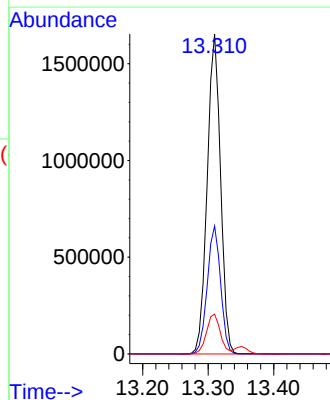
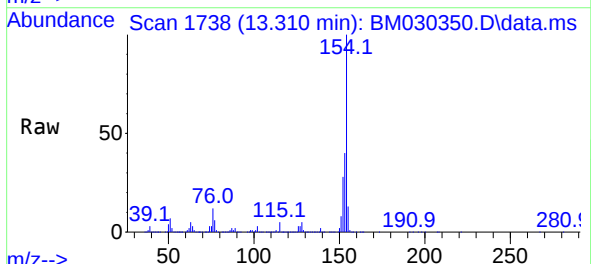
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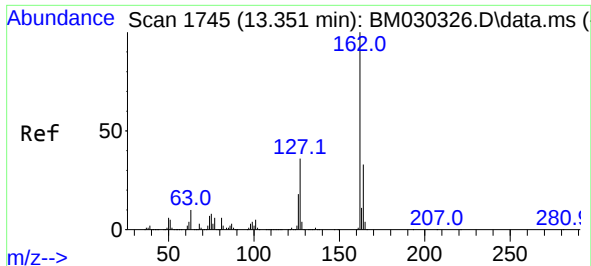


#46
1,1'-Biphenyl
Concen: 41.069 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

Tgt Ion:154 Resp: 2341953

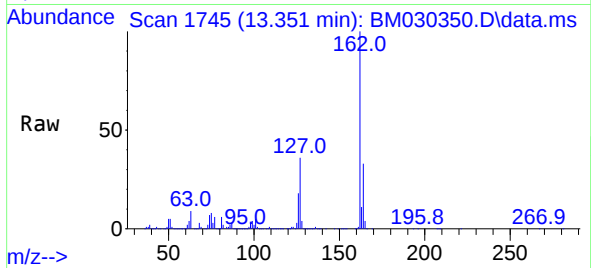
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	12.4	0.0	31.0





#47
2-Chloronaphthalene
Concen: 40.505 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

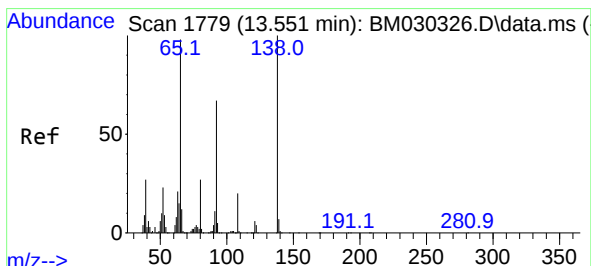
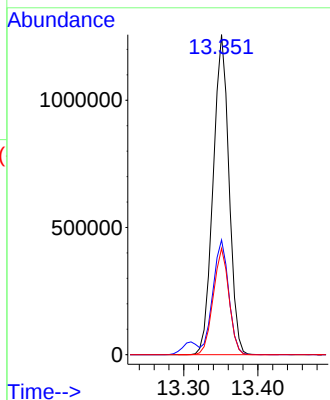
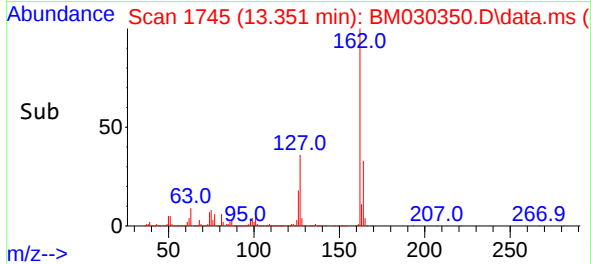
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



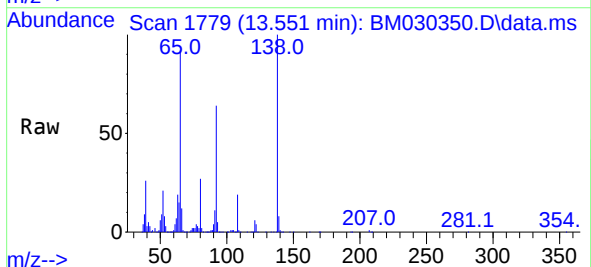
Tgt Ion:162 Resp: 1866994
Ion Ratio Lower Upper
162 100
127 35.9 27.1 40.7
164 33.2 26.1 39.1

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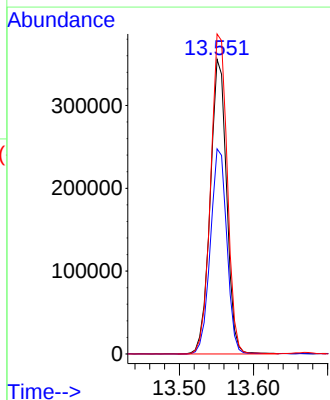
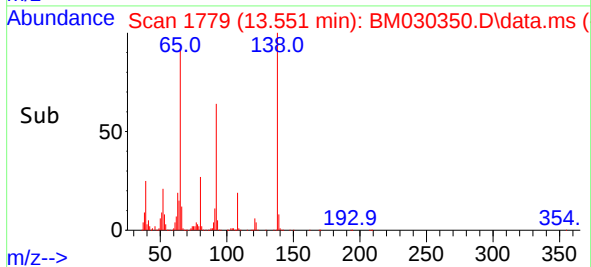
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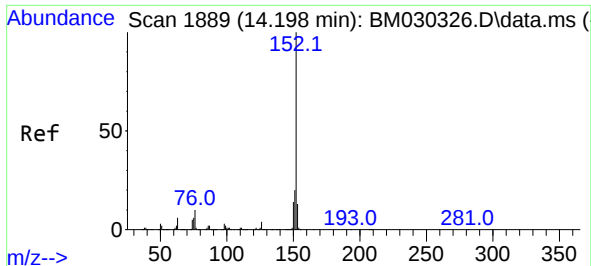


#48
2-Nitroaniline
Concen: 39.633 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

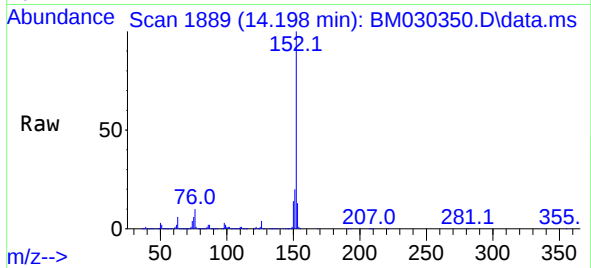


Tgt Ion: 65 Resp: 545910
Ion Ratio Lower Upper
65 100
92 69.7 55.5 83.3
138 108.6 85.7 128.5



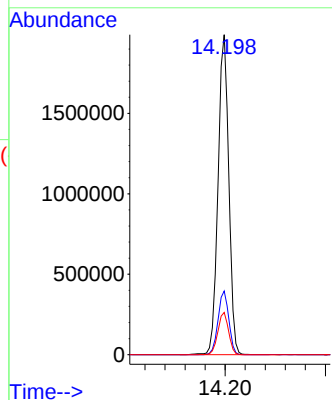


#49
Acenaphthylene
Concen: 41.742 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



Tgt Ion:152 Resp: 2947454

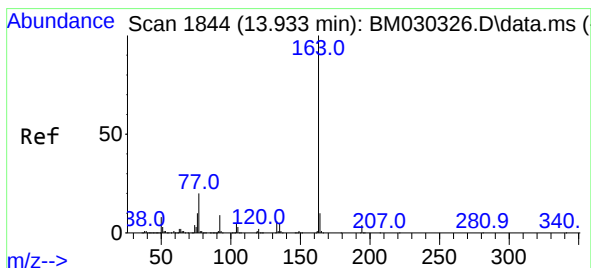
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.2	10.2	15.4



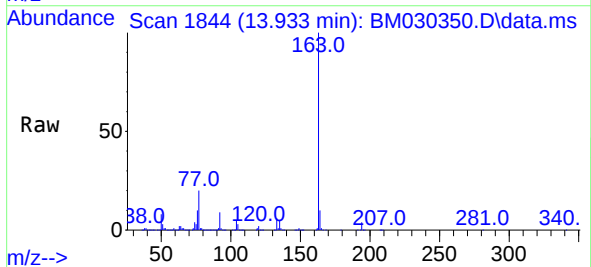
Instrument :
BNA_M
ClientSampleId :
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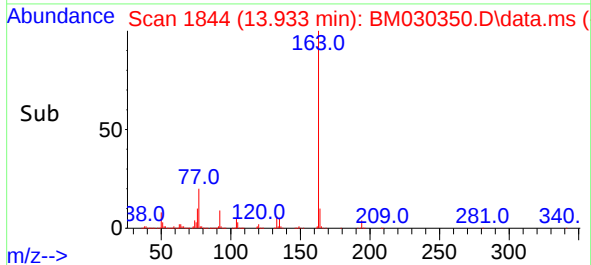
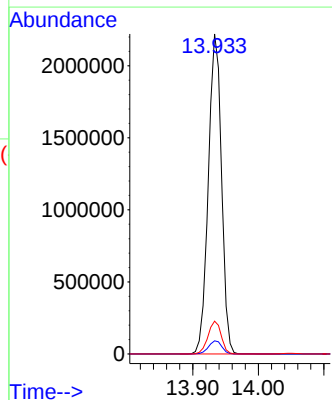


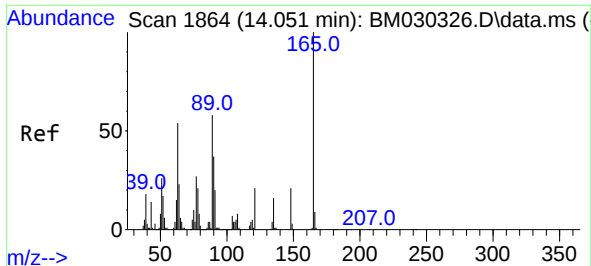
#50
Dimethylphthalate
Concen: 55.423 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



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





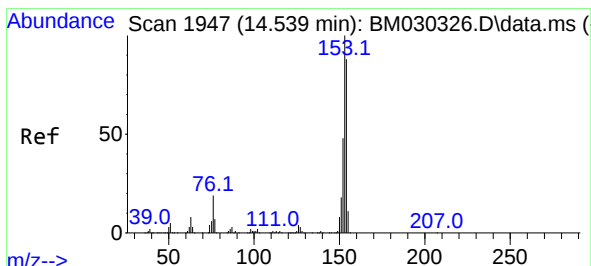
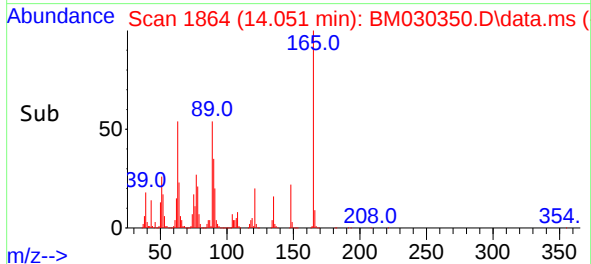
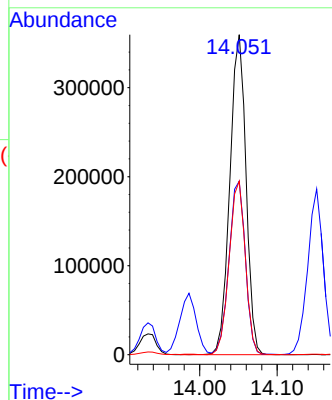
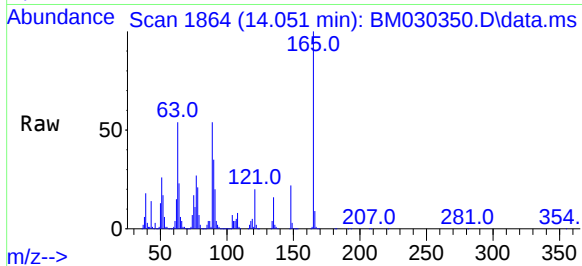
#51
2,6-Dinitrotoluene
Concen: 42.259 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

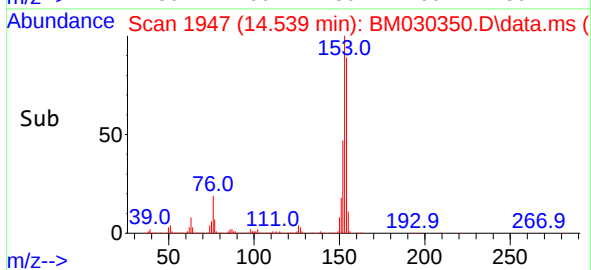
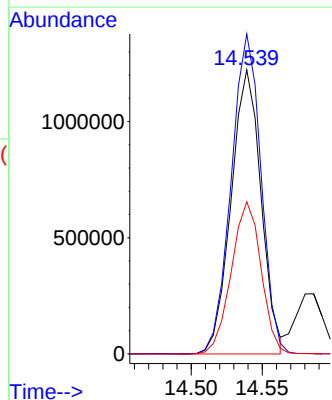
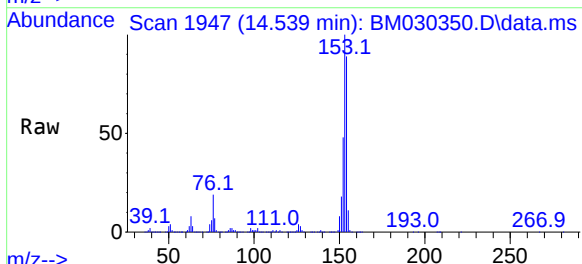
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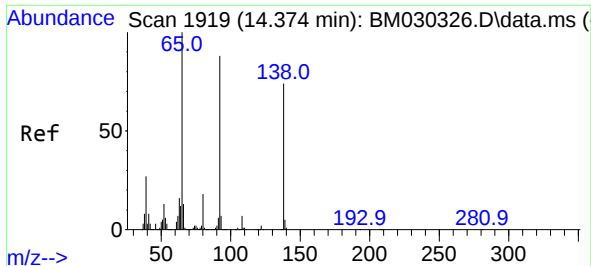
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#52
Acenaphthene
Concen: 39.710 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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





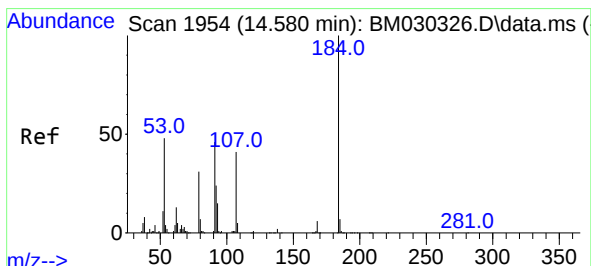
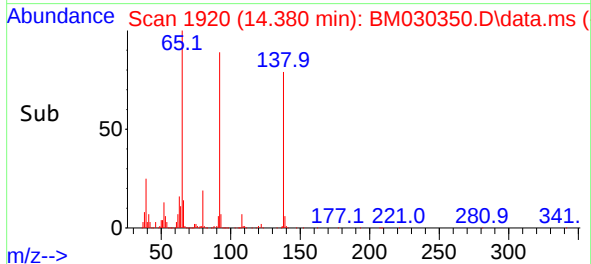
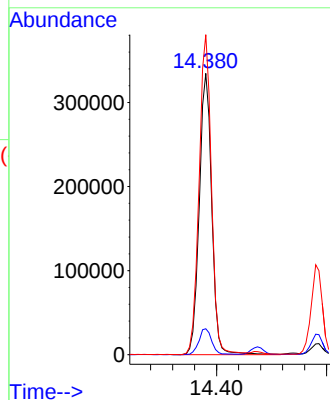
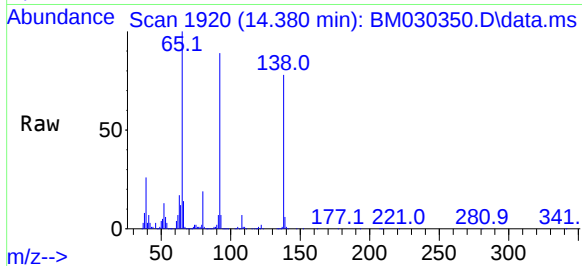
#53
3-Nitroaniline
Concen: 39.100 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

Instrument :
BNA_M
ClientSampleId :
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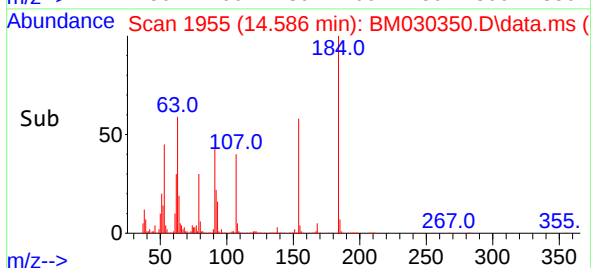
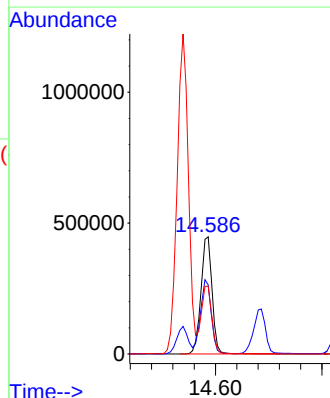
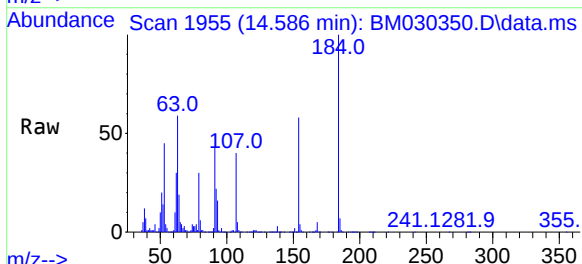
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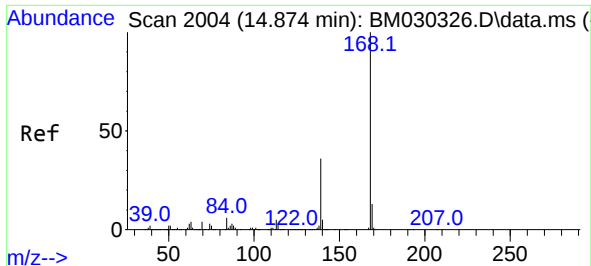
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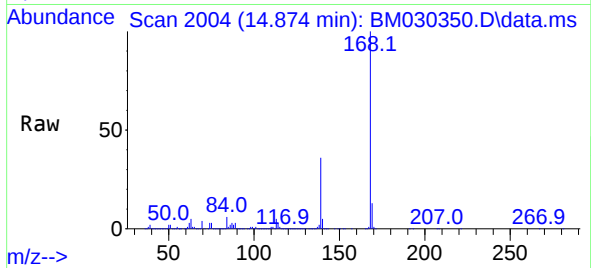
#54
2,4-Dinitrophenol
Concen: 74.692 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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



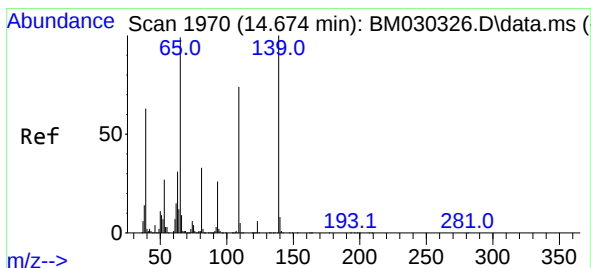
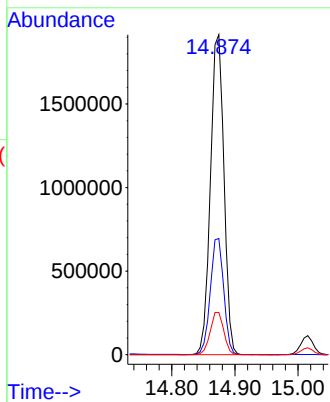
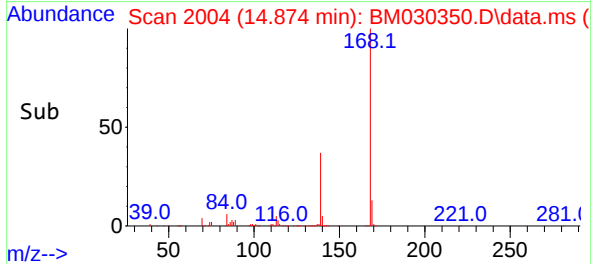


#55
Dibenzofuran
Concen: 39.585 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

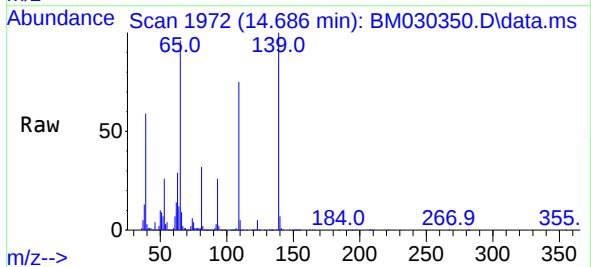


Tgt Ion:168 Resp: 2840887

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.4	44.0
169	13.2	10.8	16.2

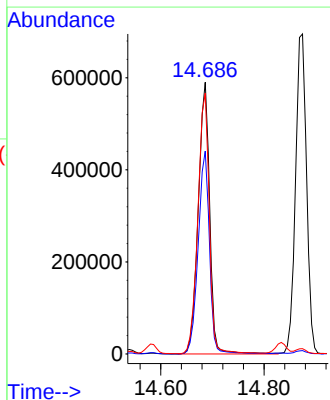
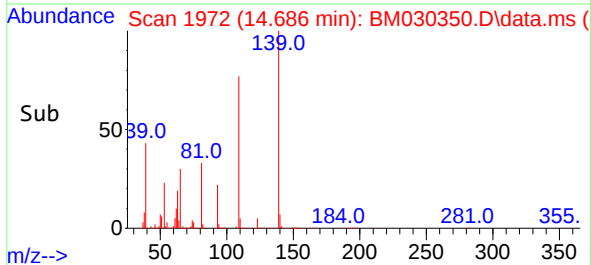


#56
4-Nitrophenol
Concen: 86.481 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



Tgt Ion:139 Resp: 907169

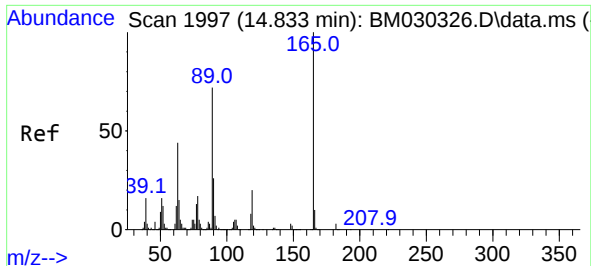
Ion	Ratio	Lower	Upper
139	100		
109	74.7	64.5	104.5
65	96.0	78.9	118.9



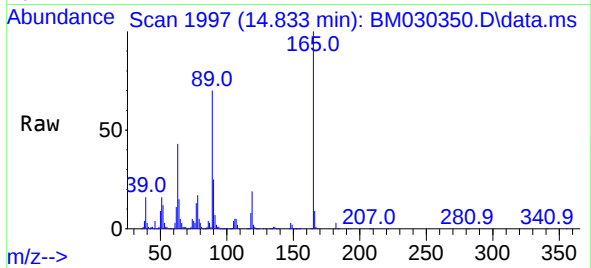
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

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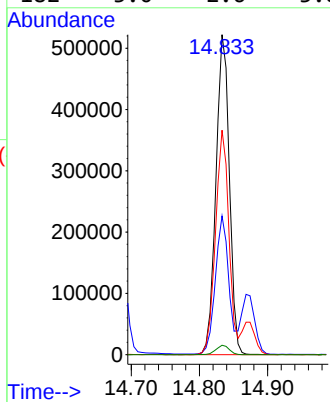
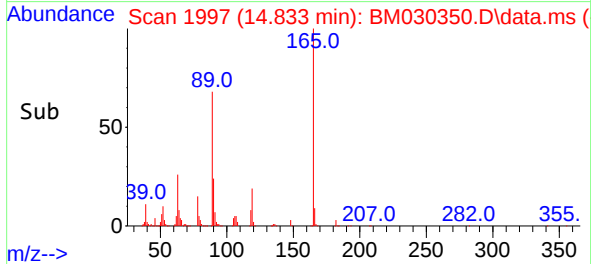
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#57
2,4-Dinitrotoluene
Concen: 41.453 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



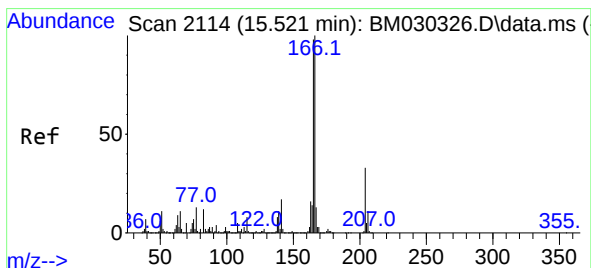
Tgt Ion:165 Resp: 716265
Ion Ratio Lower Upper
165 100
63 43.3 35.0 52.4
89 70.1 55.2 82.8
182 3.0 2.6 3.8



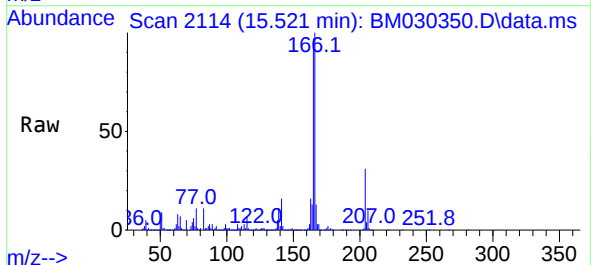
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD

Manual Integrations
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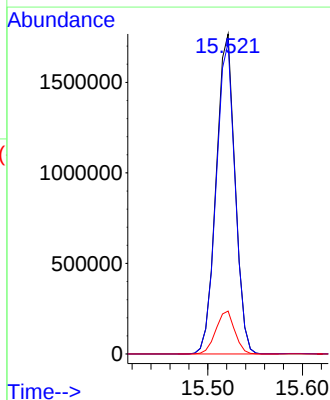
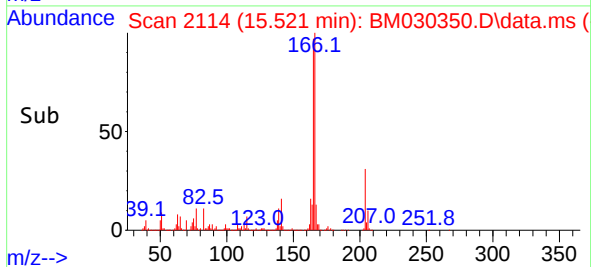
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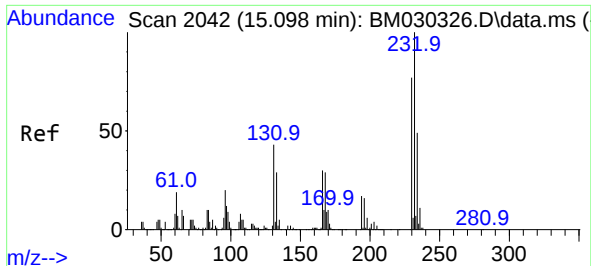


#58
Fluorene
Concen: 41.353 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



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





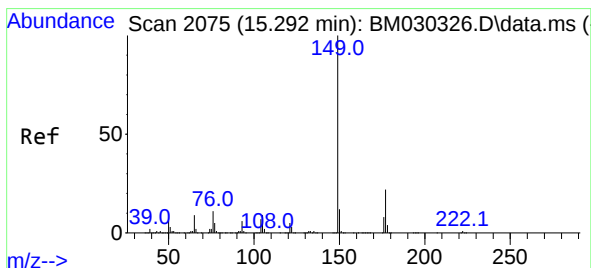
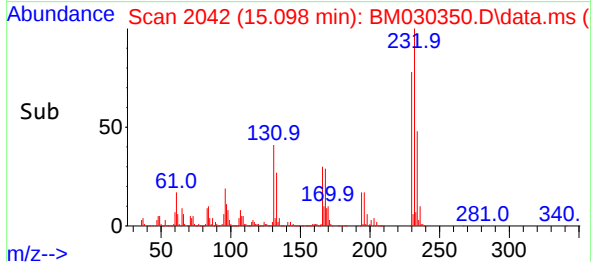
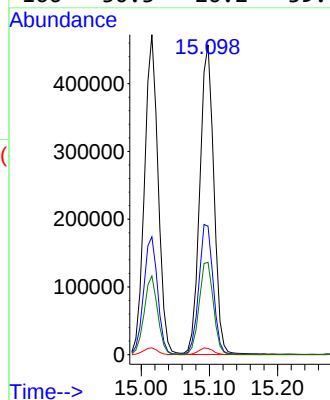
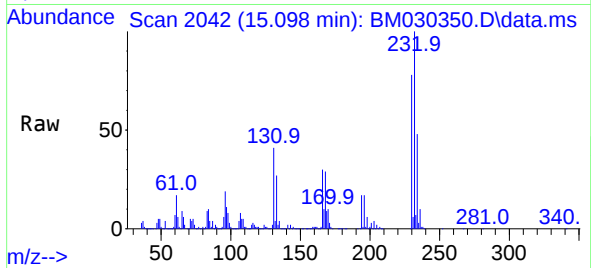
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.901 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

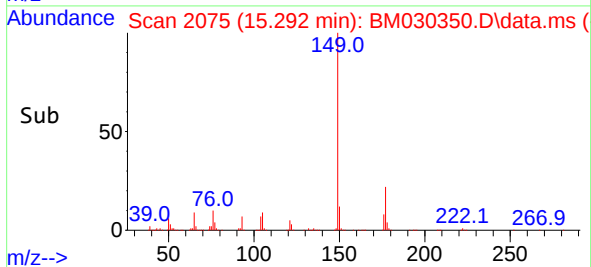
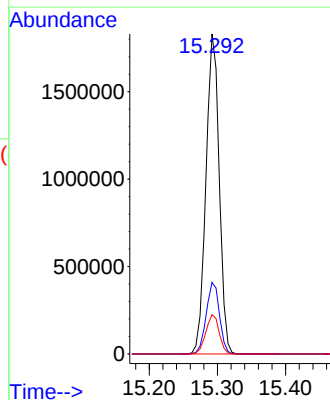
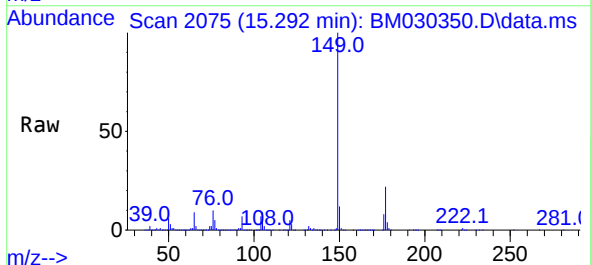
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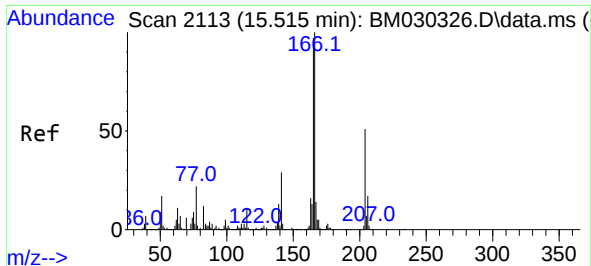
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#60
Diethylphthalate
Concen: 44.110 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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





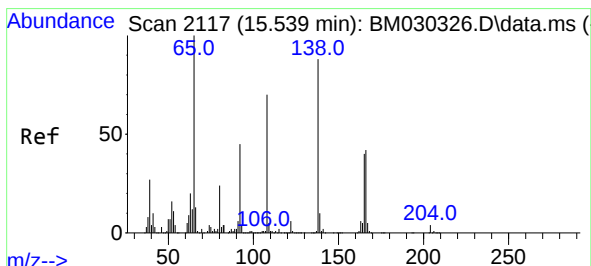
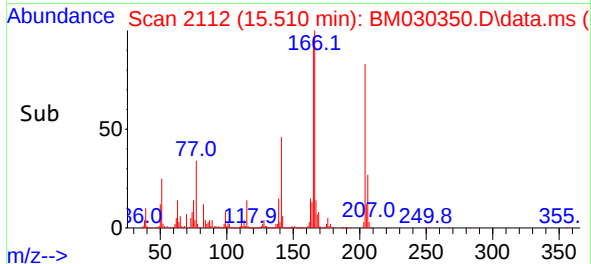
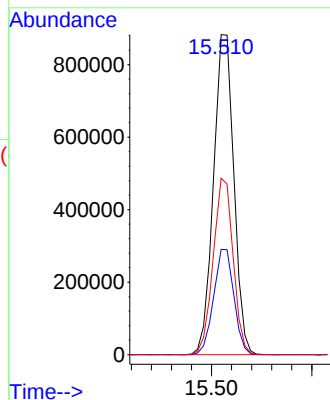
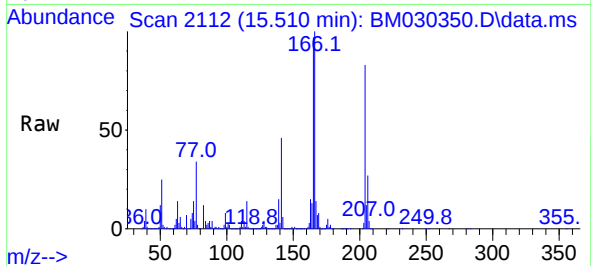
#61
4-Chlorophenyl-phenylether
Concen: 42.724 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

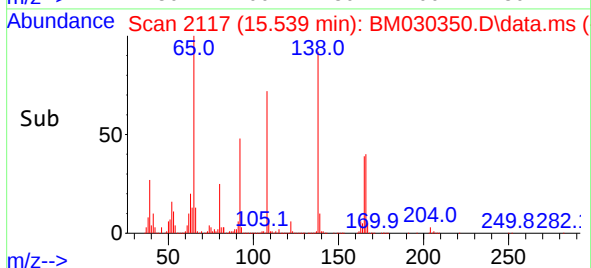
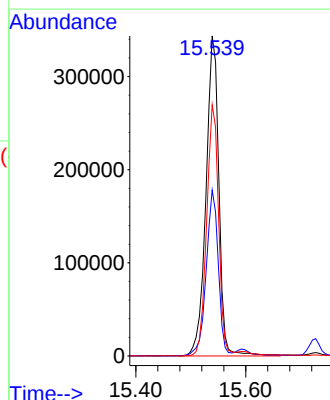
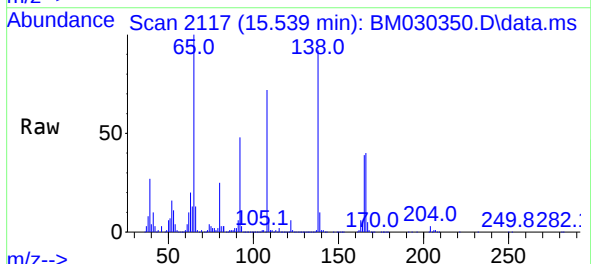
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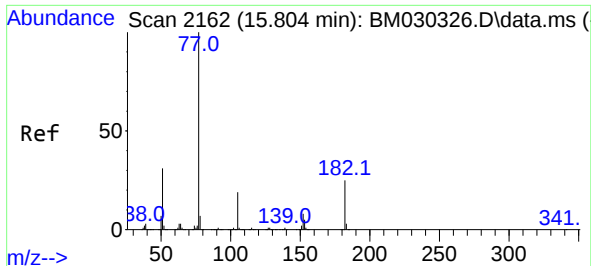
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#62
4-Nitroaniline
Concen: 39.342 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

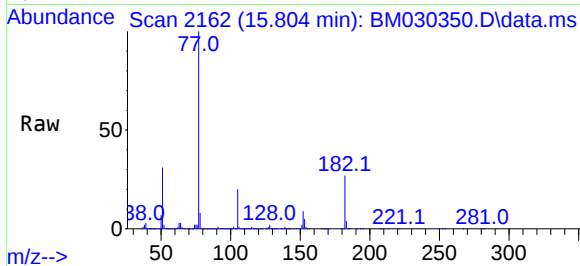
Tgt Ion:138 Resp: 560342
Ion Ratio Lower Upper
138 100
92 51.8 33.4 73.4
108 78.5 75.5 115.5





#63
Azobenzene
Concen: 40.489 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

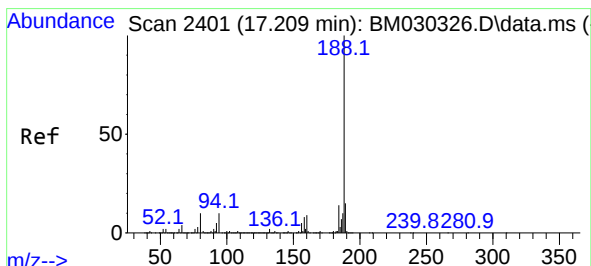
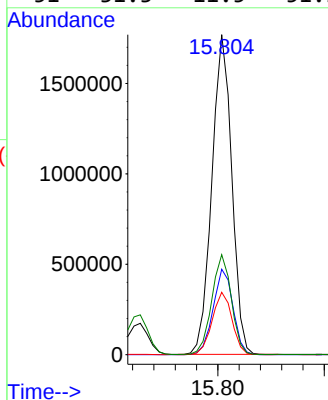
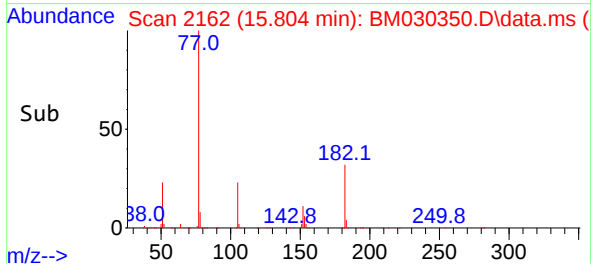


Tgt Ion: 77 Resp: 2291014

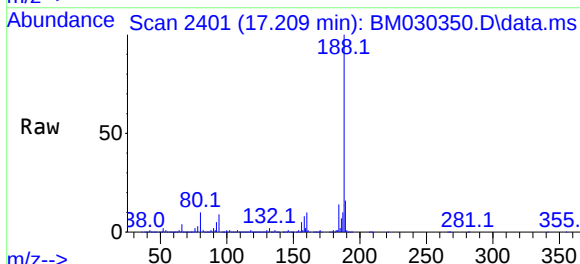
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.8	46.8
105	19.5	0.0	36.6
51	31.3	11.5	51.5

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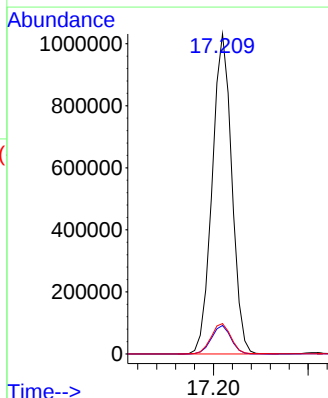
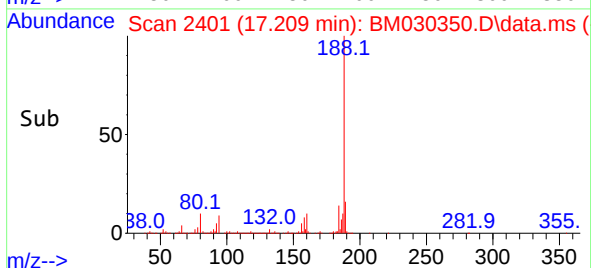


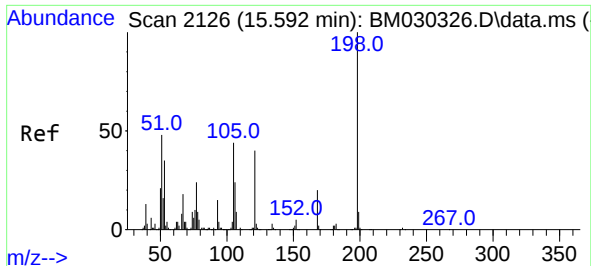
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



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





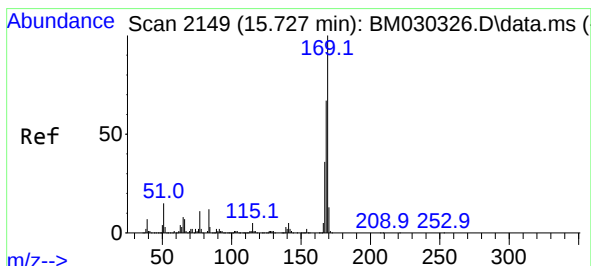
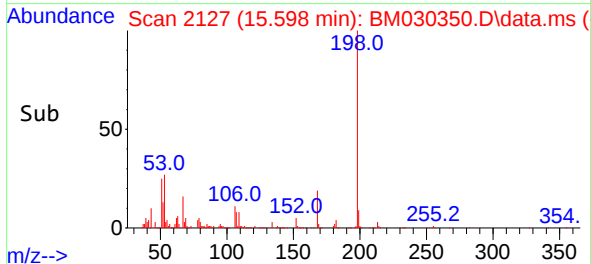
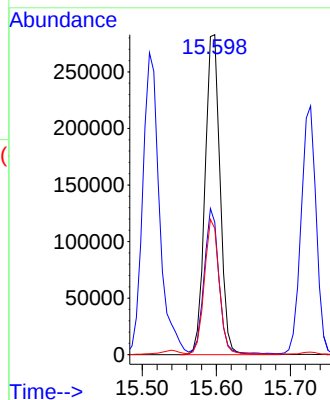
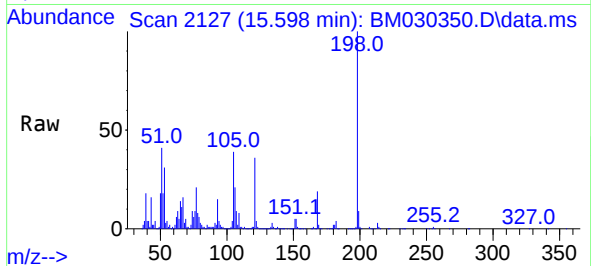
#65
4,6-Dinitro-2-methylphenol
Concen: 40.884 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

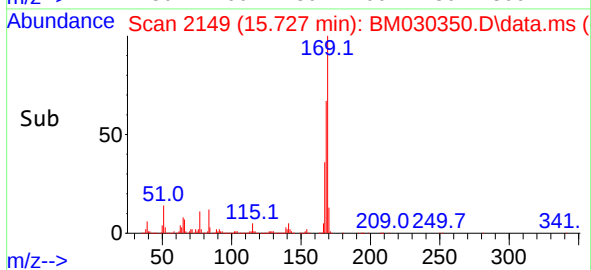
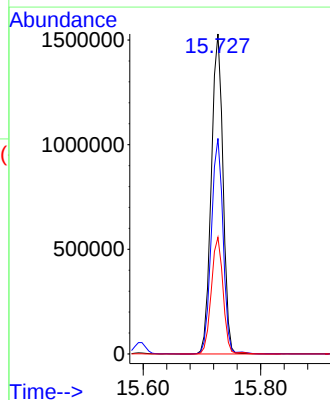
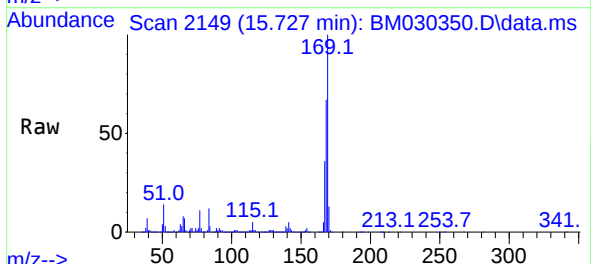
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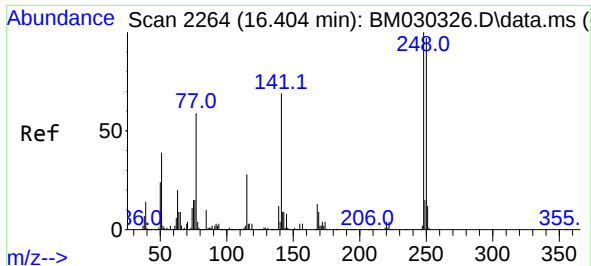
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#66
n-Nitrosodiphenylamine
Concen: 40.808 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

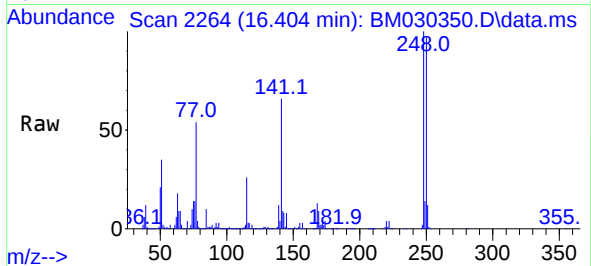
Tgt Ion:169 Resp: 2104008
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.399 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

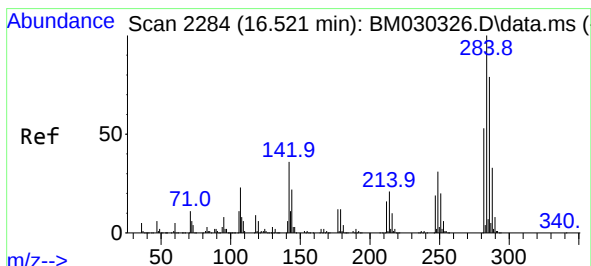
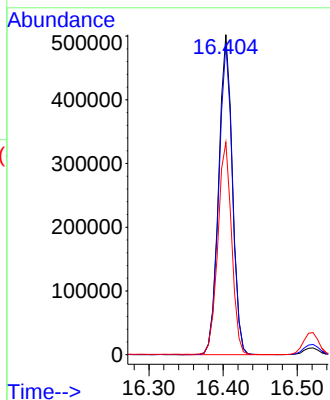
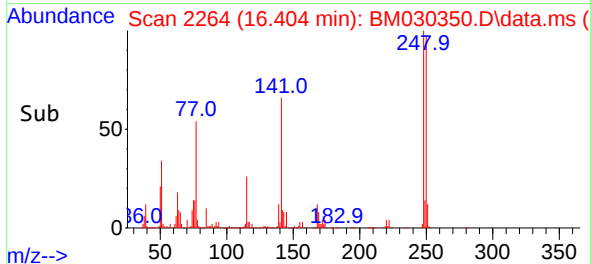
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



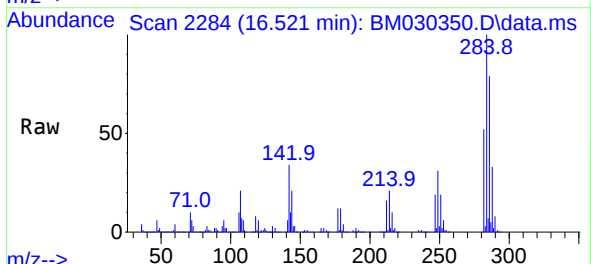
Tgt Ion:248 Resp: 646157
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 66.4 56.2 84.2

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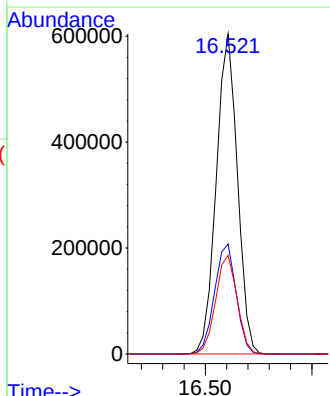
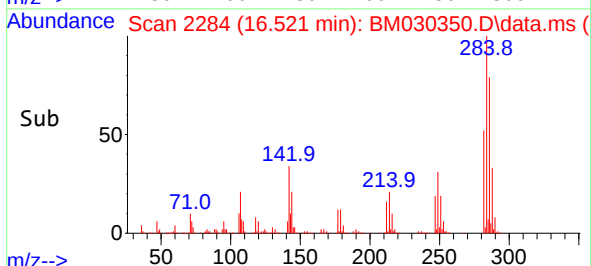
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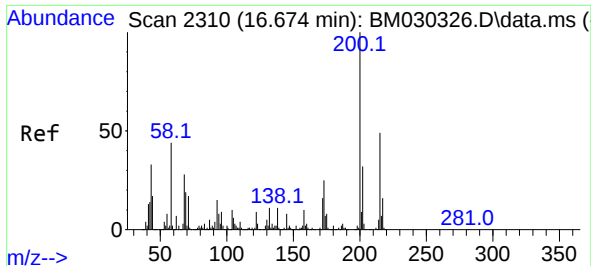


#68
Hexachlorobenzene
Concen: 42.424 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

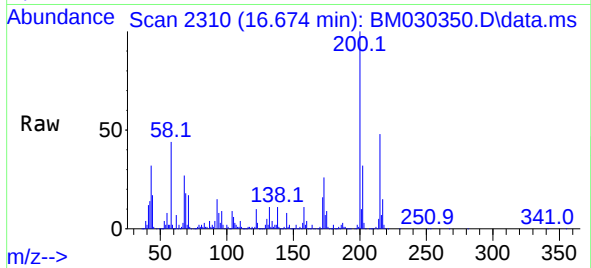


Tgt Ion:284 Resp: 831122
Ion Ratio Lower Upper
284 100
142 34.4 29.0 43.4
249 30.8 26.0 39.0

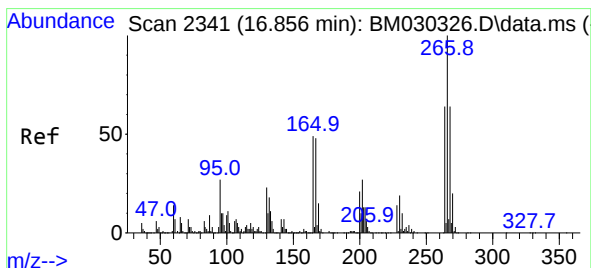
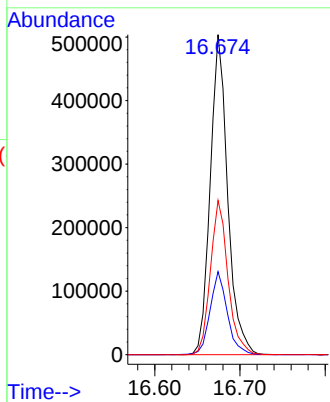
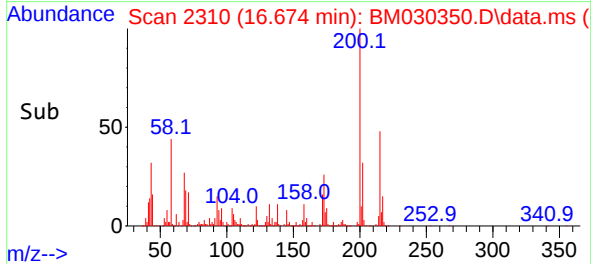




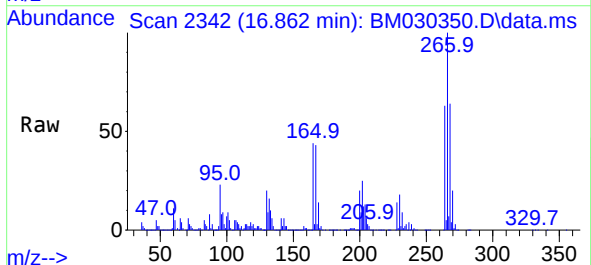
#69
Atrazine
Concen: 52.017 ng
RT: 16.674 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



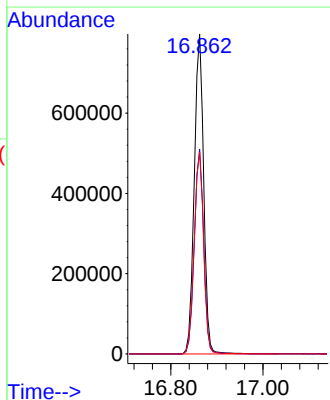
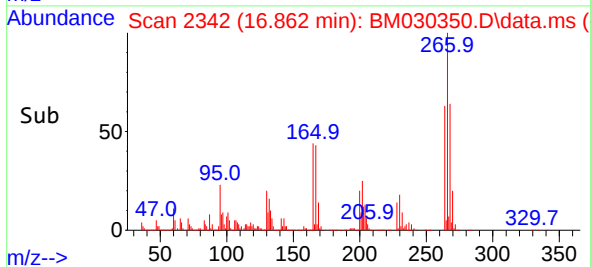
Tgt Ion:200 Resp: 718270
Ion Ratio Lower Upper
200 100
173 25.9 3.8 43.8
215 48.2 24.8 64.8



#70
Pentachlorophenol
Concen: 98.139 ng
RT: 16.862 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



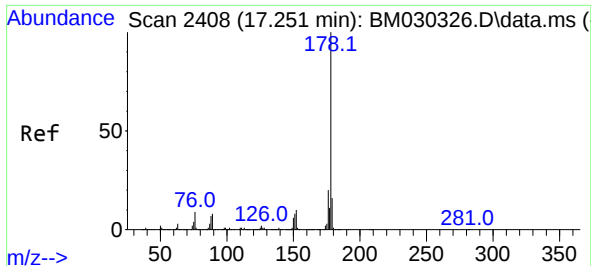
Tgt Ion:266 Resp: 1125290
Ion Ratio Lower Upper
266 100
268 64.1 52.8 79.2
264 63.2 51.9 77.9



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

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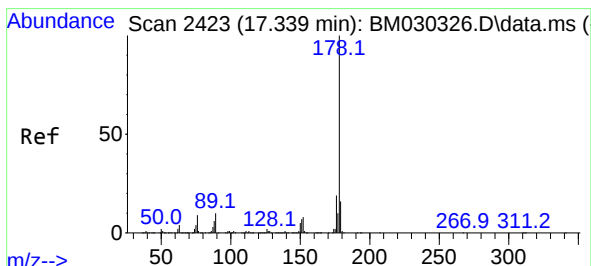
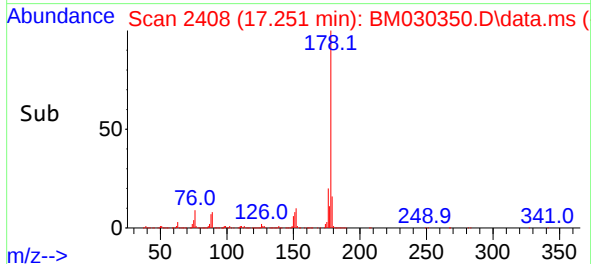
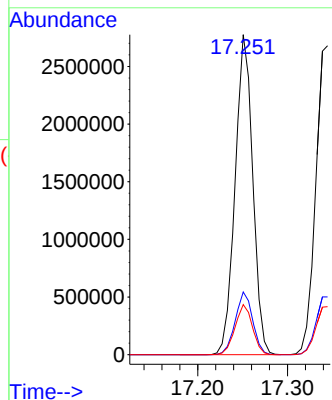
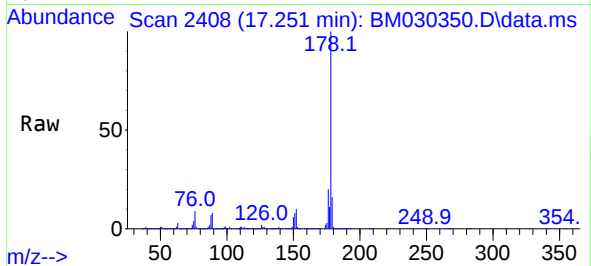
#71
Phenanthrene
Concen: 40.584 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

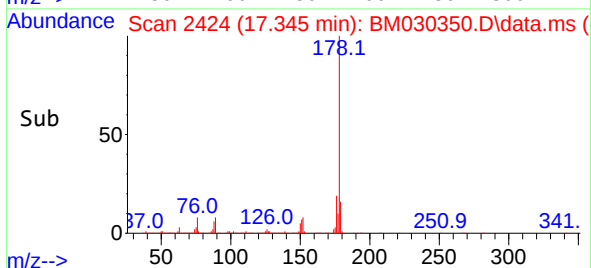
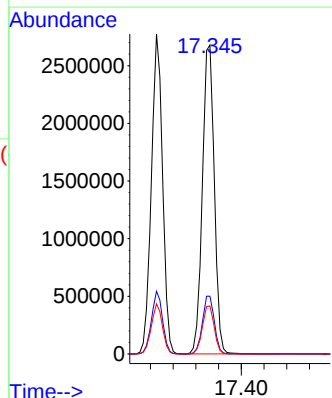
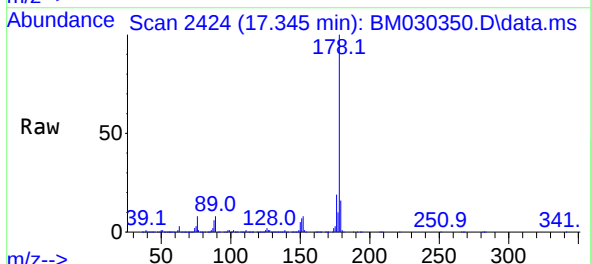
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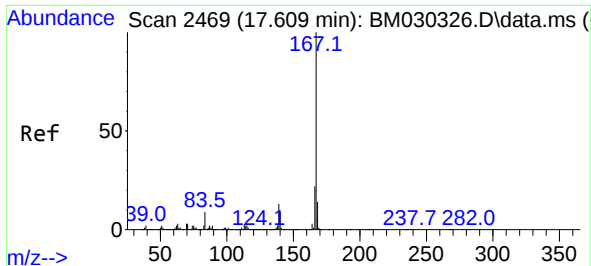
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#72
Anthracene
Concen: 42.964 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

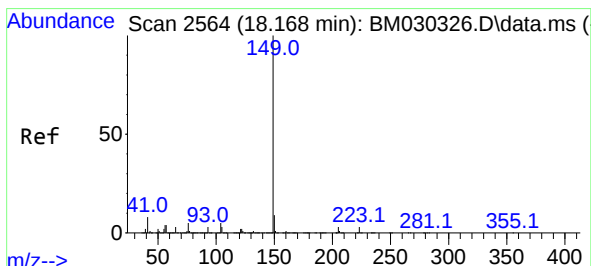
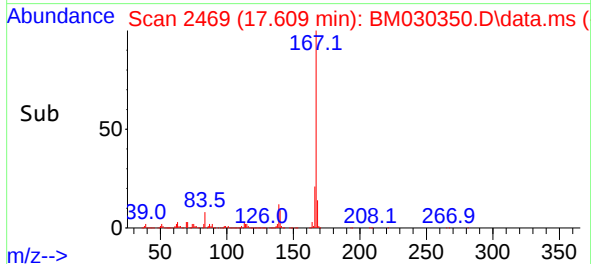
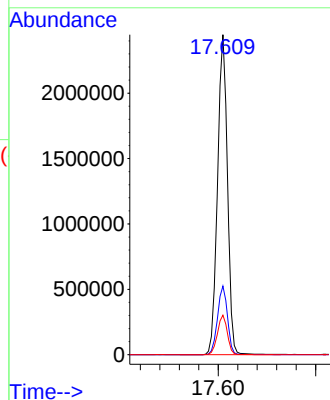
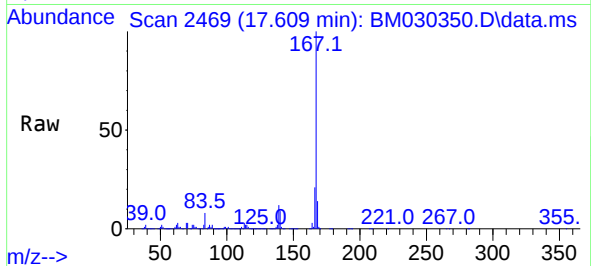
Tgt Ion:167 Resp: 3446548

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.3	9.8	14.6

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

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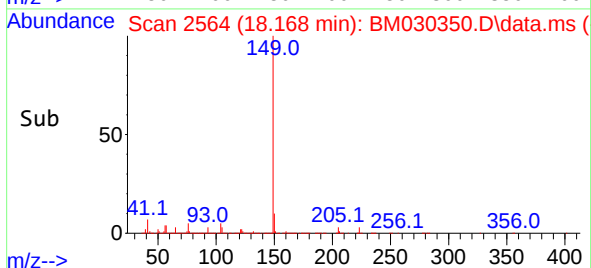
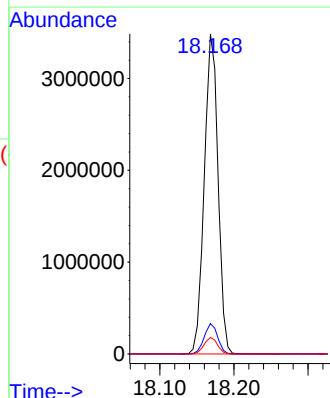
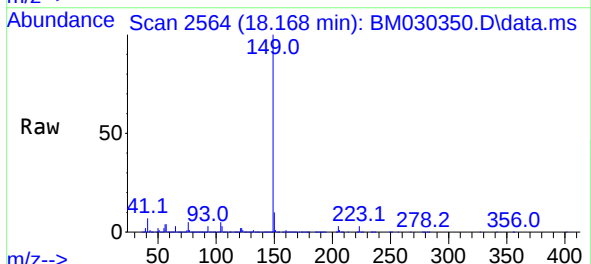
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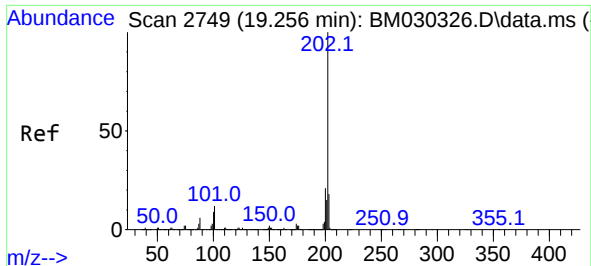


#74
 Di-n-butylphthalate
 Concen: 49.793 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM030350.D
 Acq: 09 Jun 2021 19:59

Tgt Ion:149 Resp: 4484264

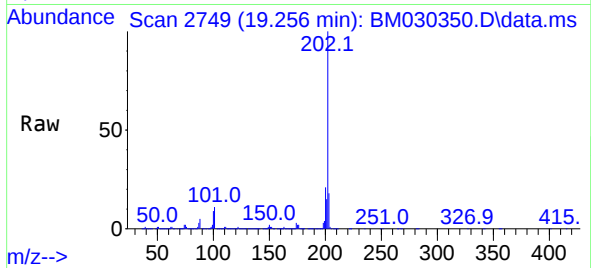
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.2	4.3	6.5





#75
Fluoranthene
Concen: 41.494 ng
RT: 19.256 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

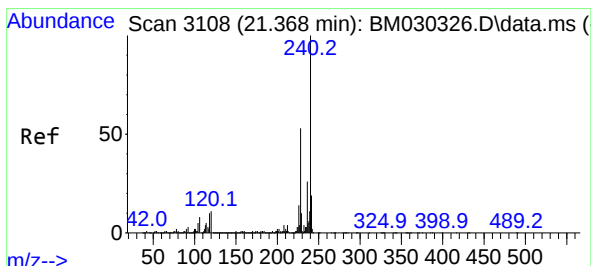
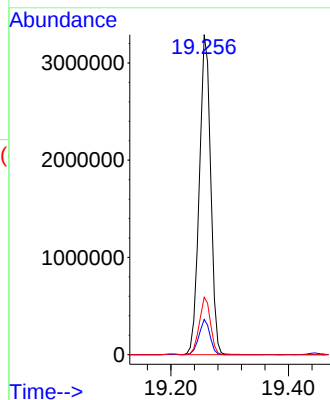
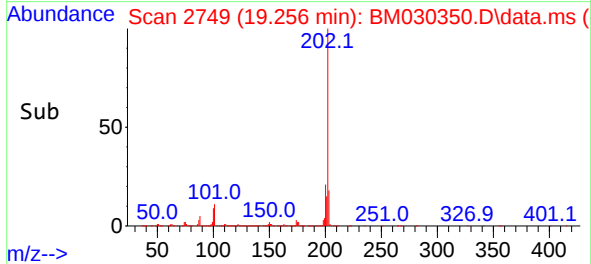
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



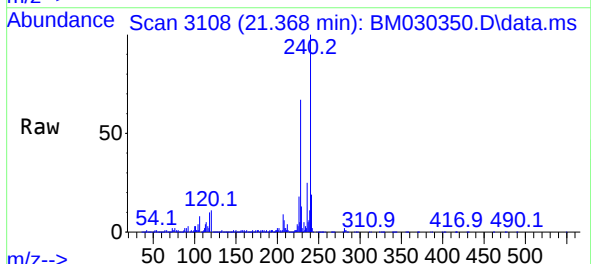
Tgt Ion:202 Resp: 4393945
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.6
203 17.9 0.0 37.3

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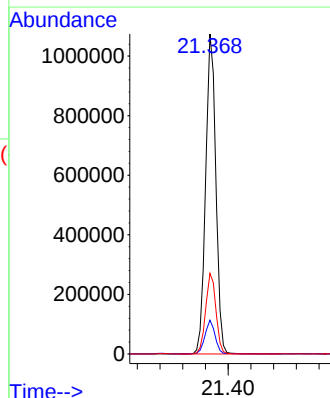
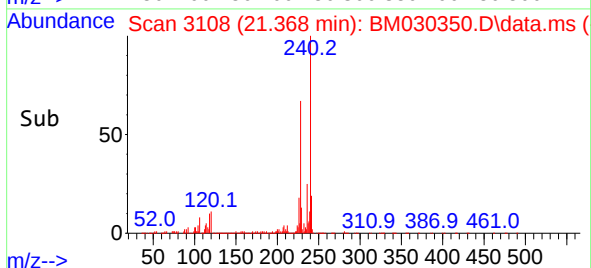
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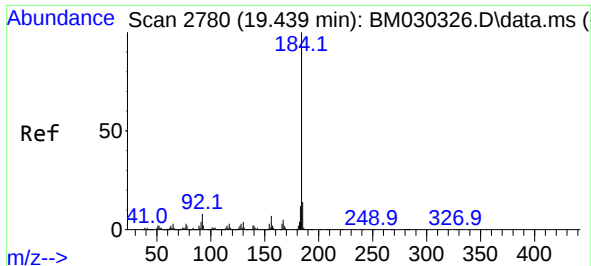


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



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





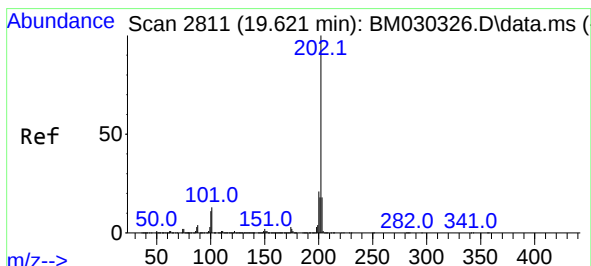
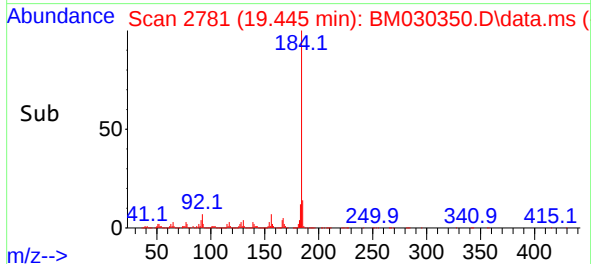
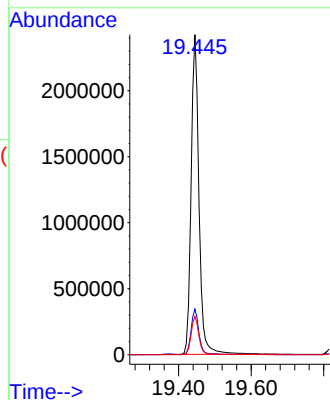
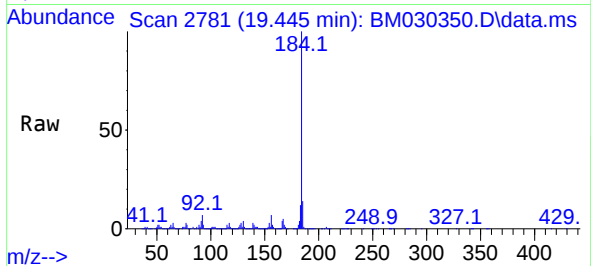
#77
Benzidine
Concen: 154.360 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

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

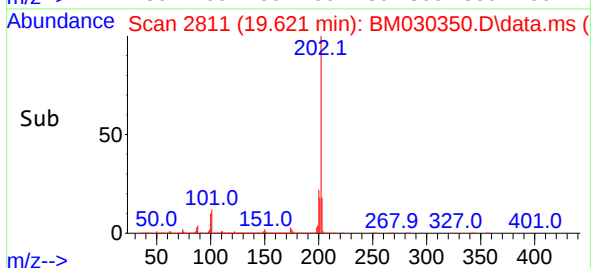
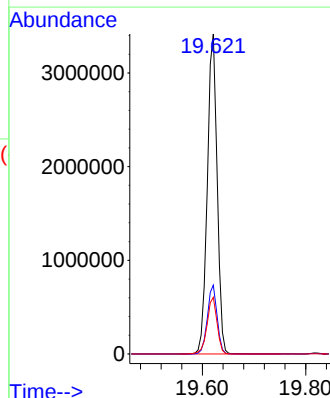
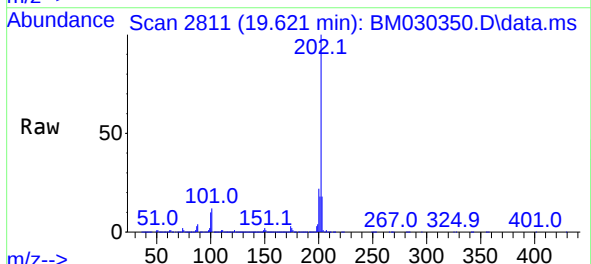
Manual Integrations
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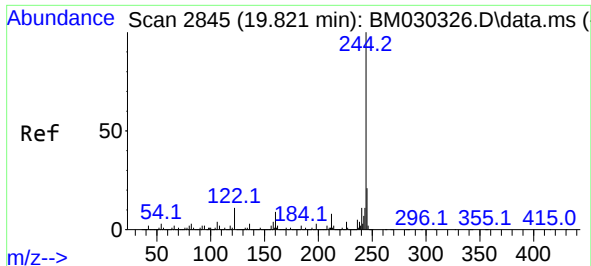
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#78
Pyrene
Concen: 44.452 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

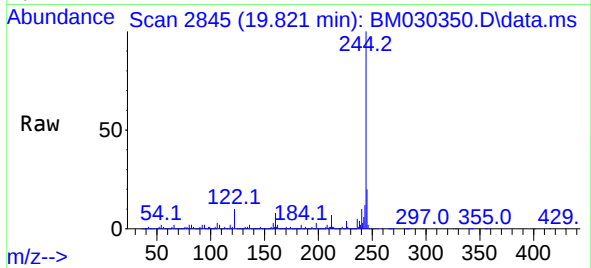
Tgt Ion:202 Resp: 4502335
Ion Ratio Lower Upper
202 100
200 21.5 17.3 25.9
203 17.7 13.9 20.9





#79
 Terphenyl-d14
 Concen: 46.024 ng
 RT: 19.821 min Scan# 2845
 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

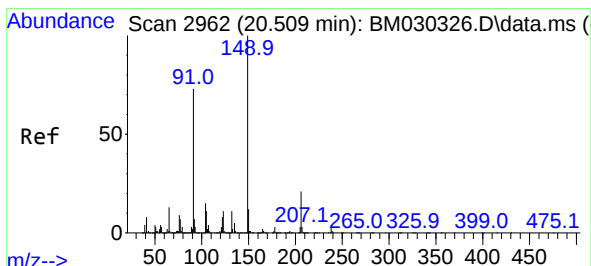
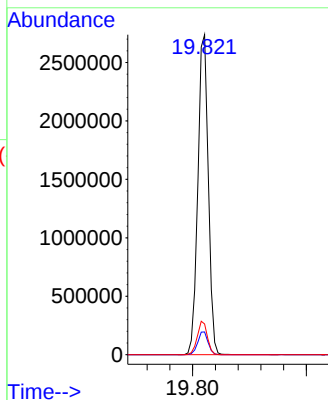
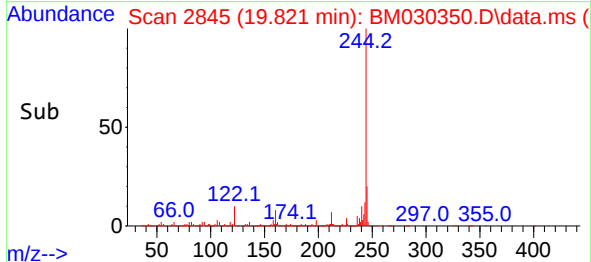


Tgt Ion:244 Resp: 3502470

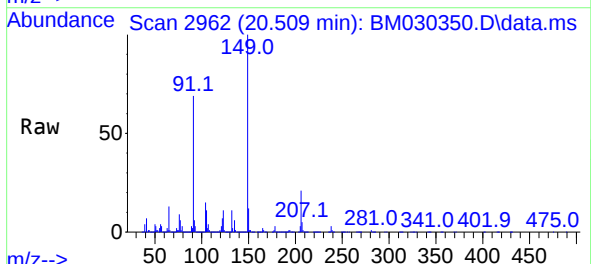
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.3	9.5
122	9.6	6.9	10.3

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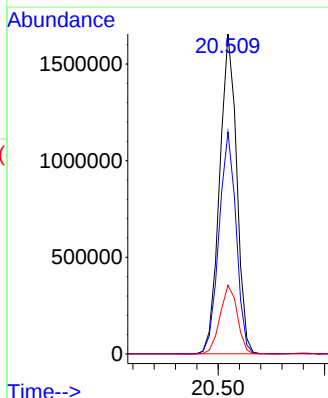
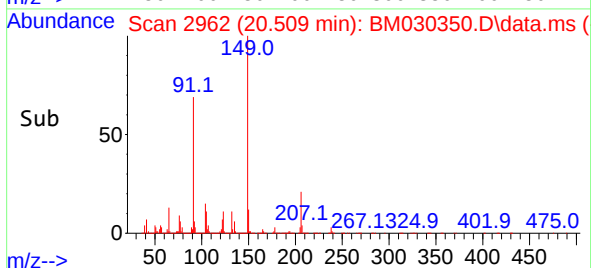


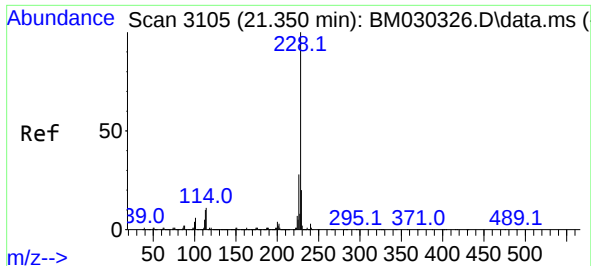
#80
 Butylbenzylphthalate
 Concen: 44.247 ng
 RT: 20.509 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BM030350.D
 Acq: 09 Jun 2021 19:59



Tgt Ion:149 Resp: 1841024

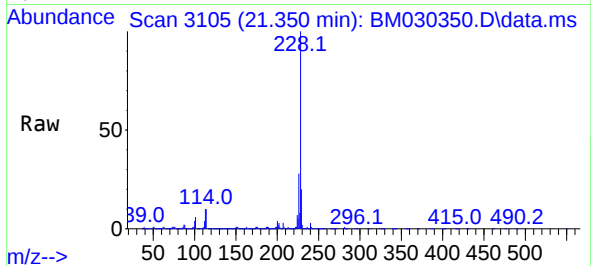
Ion	Ratio	Lower	Upper
149	100		
91	69.4	57.4	86.0
206	21.4	16.6	25.0





#81
Benzo(a)anthracene
Concen: 41.027 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

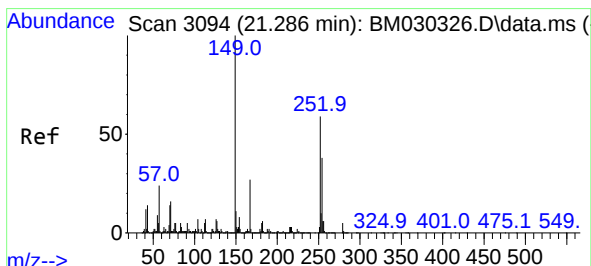
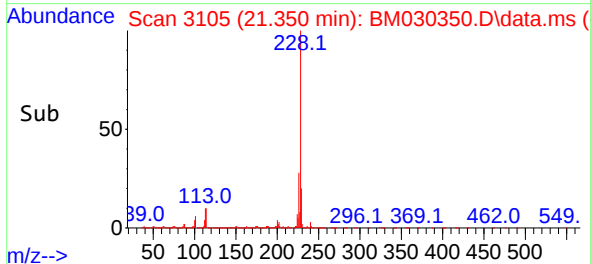
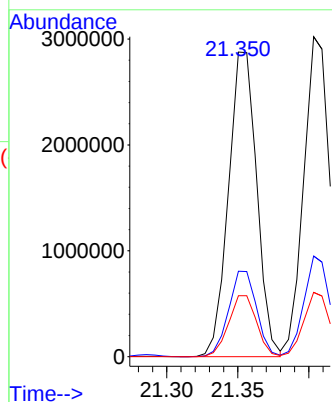
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



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

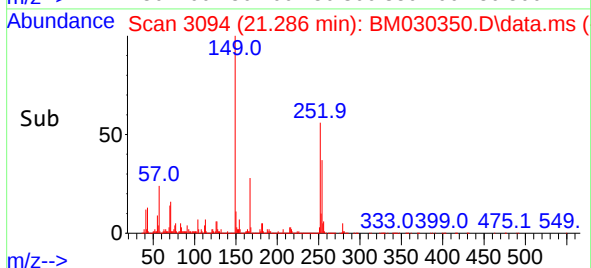
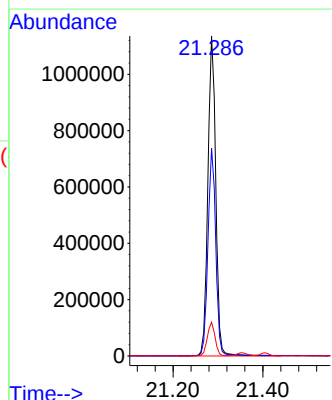
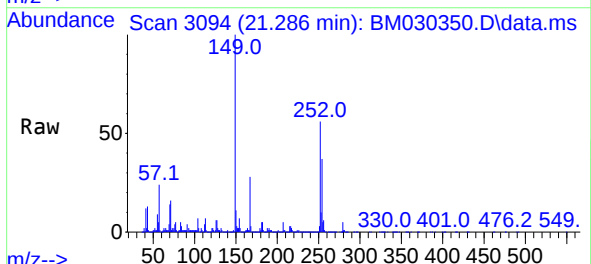
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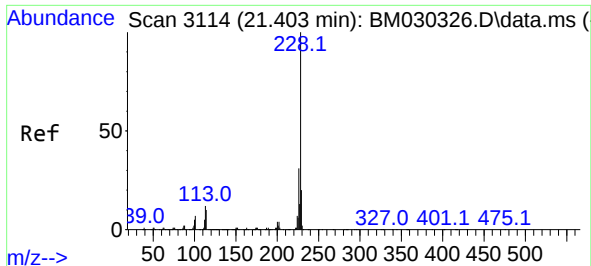
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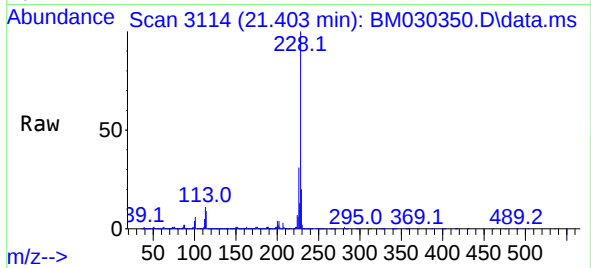
#82
3,3'-Dichlorobenzidine
Concen: 47.069 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

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

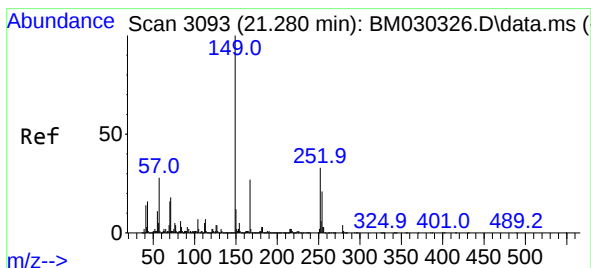
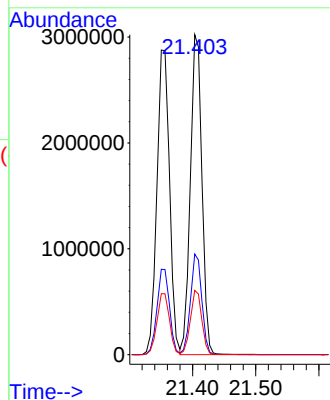
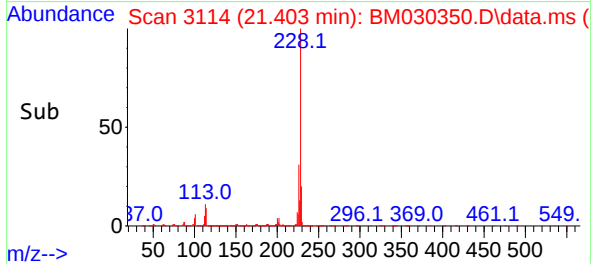




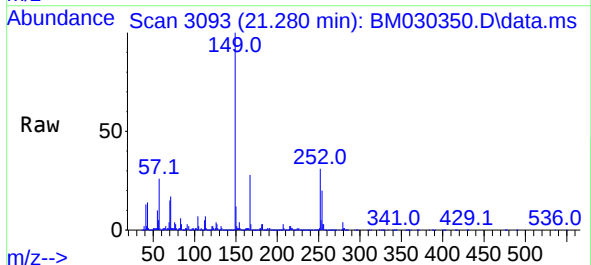
#83
Chrysene
Concen: 40.851 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



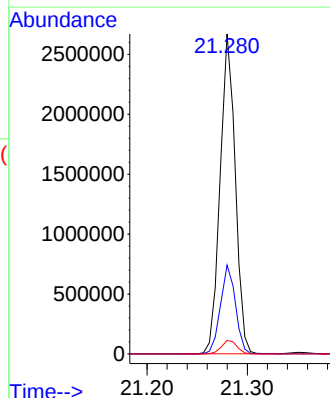
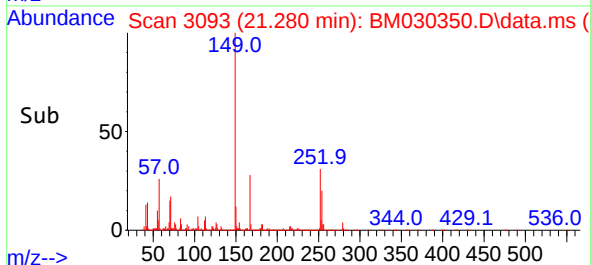
Tgt Ion:228 Resp: 3862153
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.683 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



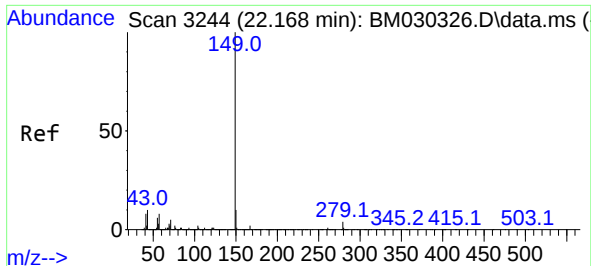
Tgt Ion:149 Resp: 2799772
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.2 3.8 5.8



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

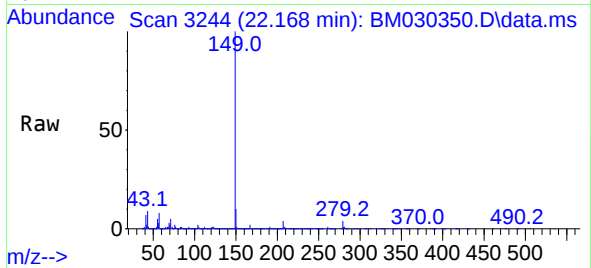
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#85
Di-n-octyl phthalate
Concen: 44.226 ng
RT: 22.168 min Scan# 3244
Delta R.T. -0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

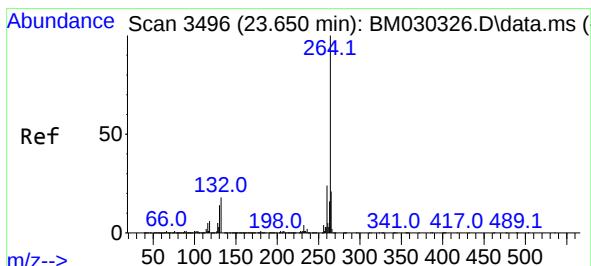
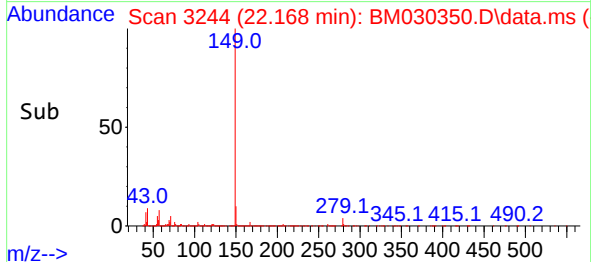
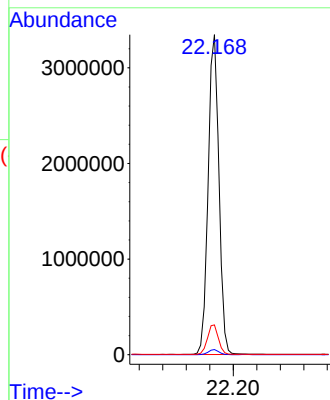
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



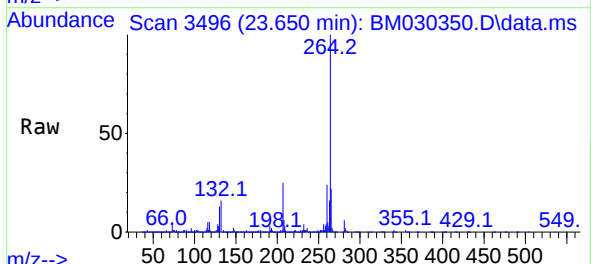
Tgt Ion:149 Resp: 4266025
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.4 11.0

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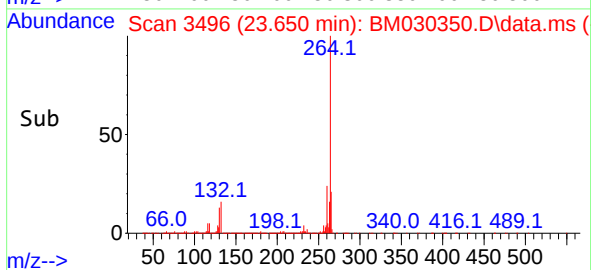
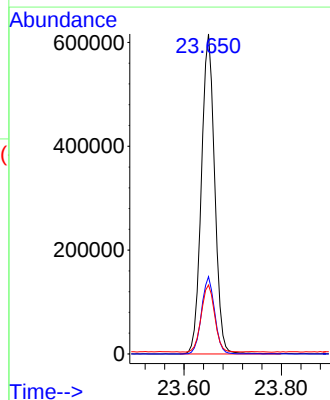
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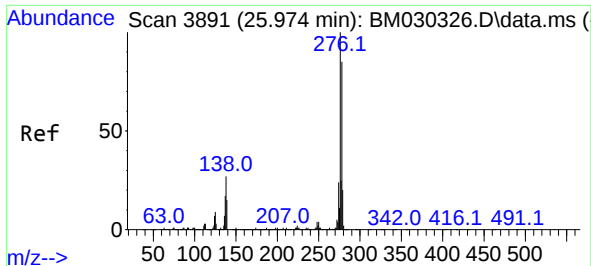


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

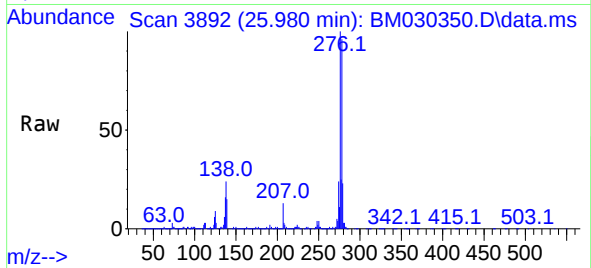


Tgt Ion:264 Resp: 1164484
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 21.5 17.7 26.5



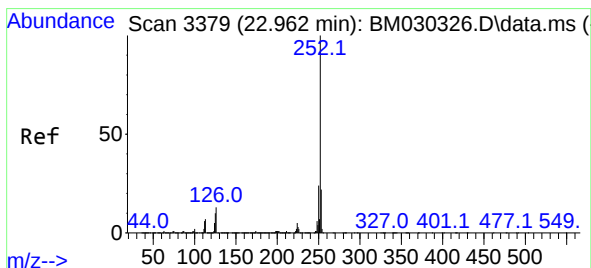
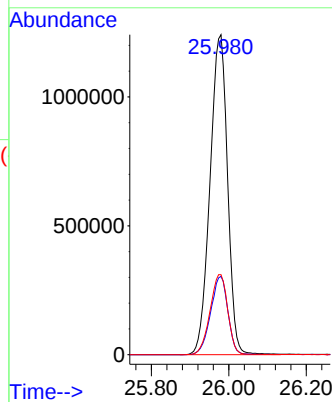
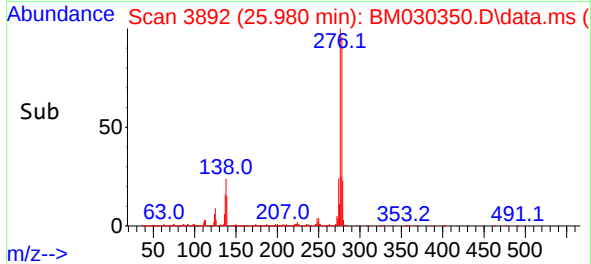


#87
Indeno(1,2,3-cd)pyrene
Concen: 44.029 ng
RT: 25.980 min Scan# 3892
Delta R.T. 0.006 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

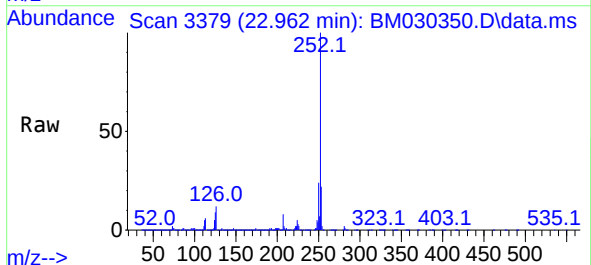


Tgt Ion: 276 Resp: 3899756

Ion	Ratio	Lower	Upper
276	100		
138	24.1	17.1	25.7
277	25.3	20.3	30.5

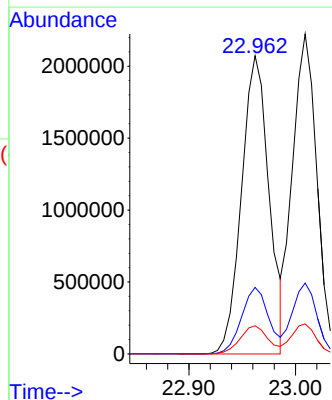
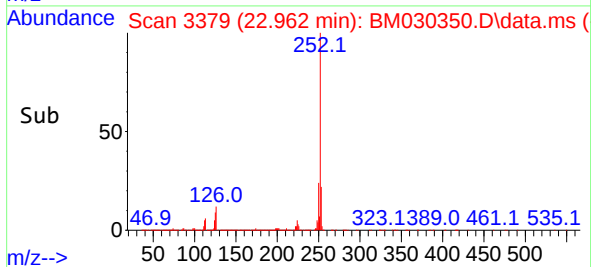


#88
Benzo(b)fluoranthene
Concen: 42.205 ng
RT: 22.962 min Scan# 3379
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



Tgt Ion: 252 Resp: 3719752

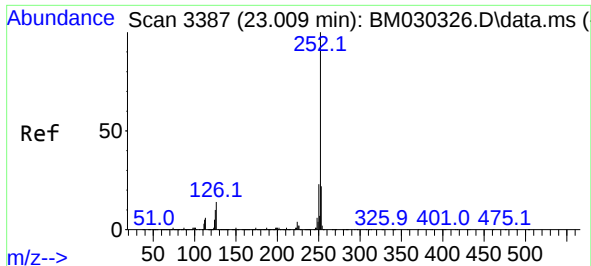
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.5	6.8	10.2



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

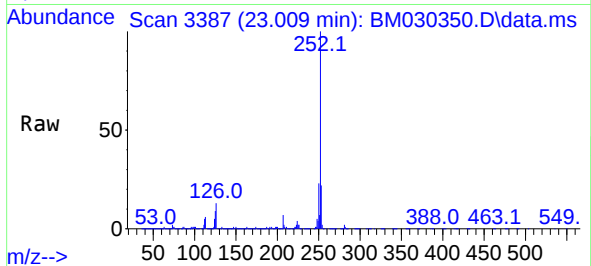
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#89
Benzo(k)fluoranthene
Concen: 41.026 ng
RT: 23.009 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

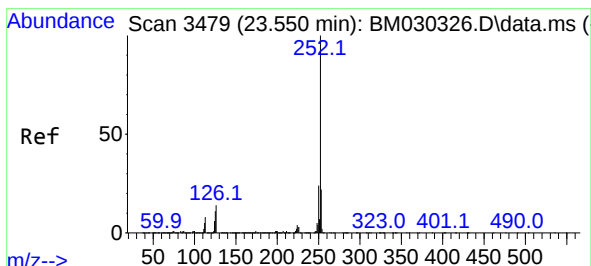
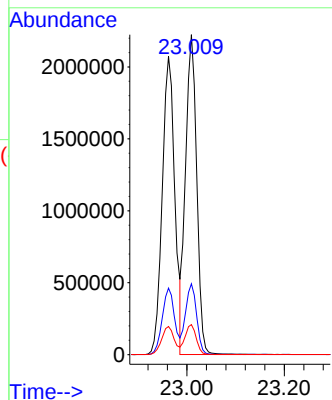
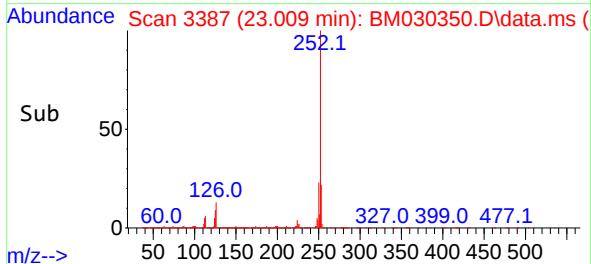
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



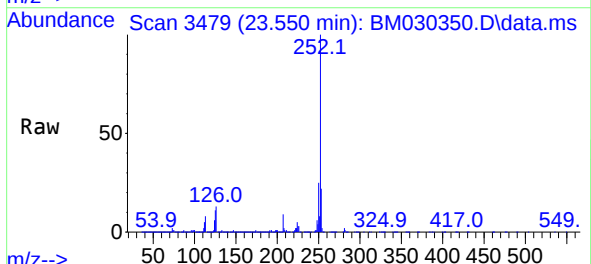
Tgt Ion:252 Resp: 3531492
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.4 6.2 9.2#

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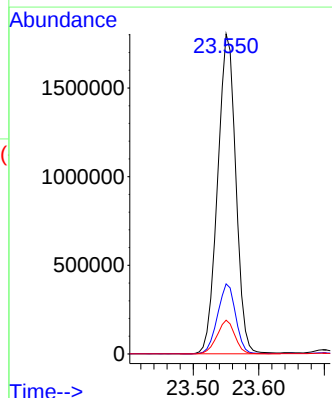
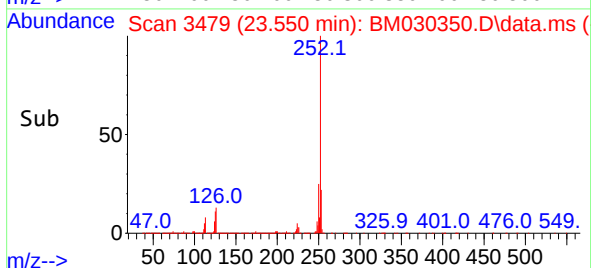
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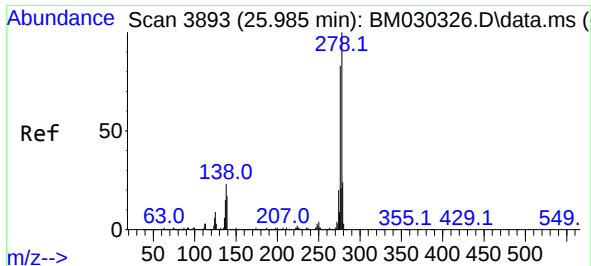


#90
Benzo(a)pyrene
Concen: 44.435 ng
RT: 23.550 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59



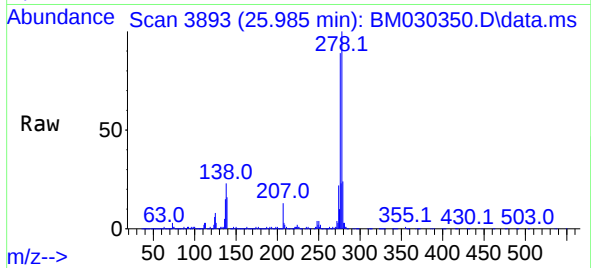
Tgt Ion:252 Resp: 3463084
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 43.509 ng
RT: 25.985 min Scan# 3893
Delta R.T. 0.000 min
Lab File: BM030350.D
Acq: 09 Jun 2021 19:59

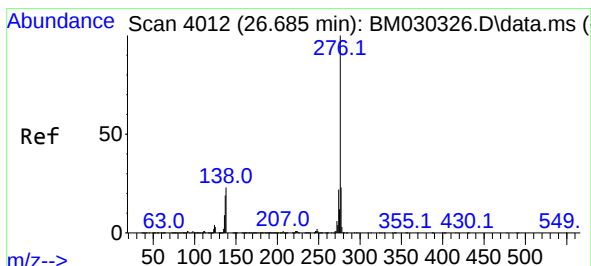
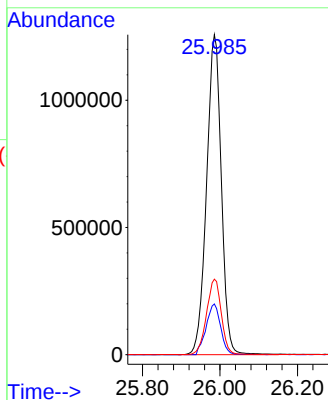
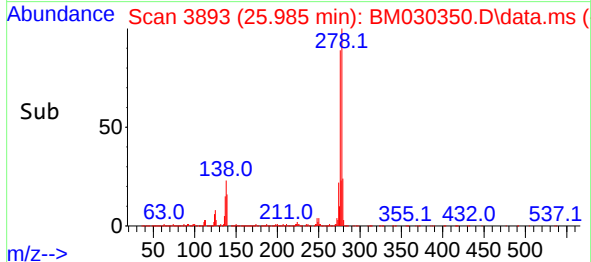
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MSD



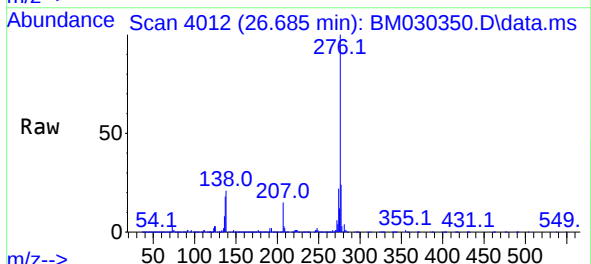
Tgt Ion:278 Resp: 3322615
Ion Ratio Lower Upper
278 100
139 15.8 11.0 16.4
279 23.6 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 44.124 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

