

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030349.D
 Acq On : 09 Jun 2021 19:21
 Operator : CG/JU
 Sample : M2612-19MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jun 10 02:27:26 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	242334	20.00	ng	0.00
21) Naphthalene-d8	10.639	136	1031751	20.00	ng	# 0.00
39) Acenaphthene-d10	14.474	164	701109	20.00	ng	0.00
64) Phenanthrene-d10	17.209	188	1483457	20.00	ng	0.00
76) Chrysene-d12	21.368	240	1336512	20.00	ng	# 0.00
86) Perylene-d12	23.650	264	1190952	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	885232	59.38	ng	0.00
7) Phenol-d6	7.016	99	1262280	58.49	ng	0.00
23) Nitrobenzene-d5	9.004	82	734093	34.66	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	573220	65.03	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1972643	37.00	ng	0.00
79) Terphenyl-d14	19.815	244	3479685	45.73	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	218956	33.98	ng	# 88
3) Pyridine	3.752	79	516072	31.37	ng	# 85
4) n-Nitrosodimethylamine	3.657	42	327863	39.26	ng	# 84
6) Aniline	7.181	93	1105407	44.89	ng	97
8) 2-Chlorophenol	7.416	128	794377	45.40	ng	98
9) Benzaldehyde	6.992	77	528776	58.67	ng	92
10) Phenol	7.040	94	1026503	47.09	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	767144	44.66	ng	96
12) 1,3-Dichlorobenzene	7.739	146	796530	41.32	ng	98
13) 1,4-Dichlorobenzene	7.887	146	822626	41.88	ng	99
14) 1,2-Dichlorobenzene	8.204	146	793865	41.54	ng	99
15) Benzyl Alcohol	8.087	79	623684	41.18	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1151796	41.67	ng	90
17) 2-Methylphenol	8.287	107	677354	47.95	ng	93
18) Hexachloroethane	8.928	117	302777	42.89	ng	95
19) n-Nitroso-di-n-propyla...	8.657	70	611005	42.64	ng	99
20) 3+4-Methylphenols	8.616	107	919828	47.86	ng	97
22) Acetophenone	8.669	105	1173065	42.55	ng	98
24) Nitrobenzene	9.045	77	864642	39.14	ng	98
25) Isophorone	9.575	82	1598965	39.39	ng	99
26) 2-Nitrophenol	9.757	139	405833	42.36	ng	98
27) 2,4-Dimethylphenol	9.816	122	773807	49.25	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	1038575	45.00	ng	99
29) 2,4-Dichlorophenol	10.286	162	809350	45.95	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	831183	41.34	ng	99
31) Naphthalene	10.692	128	2401029	39.95	ng	99
32) Benzoic acid	9.957	122	527185	43.71	ng	92
33) 4-Chloroaniline	10.804	127	521748	21.33	ng	98
34) Hexachlorobutadiene	10.975	225	487430	40.62	ng	97
35) Caprolactam	11.598	113	121931	23.57	ng	# 76
36) 4-Chloro-3-methylphenol	11.916	107	837629	45.40	ng	97
37) 2-Methylnaphthalene	12.298	142	1831471	41.53	ng	98
38) 1-Methylnaphthalene	12.522	142	1699319	40.46	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	969086	42.88	ng	99
41) Hexachlorocyclopentadiene	12.651	237	1351935	109.11	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	686215	44.92	ng	100

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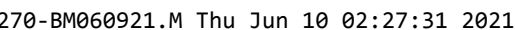
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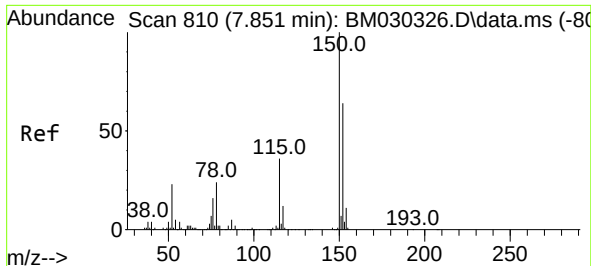
Quant Time: Jun 10 02:27:26 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	752698	44.92	ng	98
46) 1,1'-Biphenyl	13.310	154	2335267	41.13	ng	99
47) 2-Chloronaphthalene	13.351	162	1857265	40.47	ng	97
48) 2-Nitroaniline	13.551	65	547870	39.92	ng	99
49) Acenaphthylene	14.198	152	2941719	41.84	ng	100
50) Dimethylphthalate	13.933	163	3102221	55.60	ng	99
51) 2,6-Dinitrotoluene	14.051	165	526855	42.83	ng	94
52) Acenaphthene	14.539	154	1778990	39.61	ng	98
53) 3-Nitroaniline	14.380	138	531636	39.50	ng	97
54) 2,4-Dinitrophenol	14.586	184	639801	74.56	ng	87
55) Dibenzofuran	14.874	168	2828567	39.59	ng	99
56) 4-Nitrophenol	14.686	139	909744	87.10	ng	94
57) 2,4-Dinitrotoluene	14.833	165	715620	41.59	ng	98
58) Fluorene	15.521	166	2428469	41.20	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	651036	44.89	ng	98
60) Diethylphthalate	15.292	149	2484451	44.54	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1236794	42.57	ng	95
62) 4-Nitroaniline	15.539	138	554766	39.15	ng	89
63) Azobenzene	15.804	77	2298166	40.79	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	396627	40.58	ng	97
66) n-Nitrosodiphenylamine	15.727	169	2115693	41.01	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	714092	41.31	ng	97
68) Hexachlorobenzene	16.521	284	836903	42.69	ng	97
69) Atrazine	16.674	200	724662	52.45	ng	96
70) Pentachlorophenol	16.862	266	1125450	98.10	ng	97
71) Phenanthrene	17.251	178	3790953	40.61	ng	99
72) Anthracene	17.345	178	3878909	42.80	ng	100
73) Carbazole	17.609	167	3422846	39.60	ng	100
74) Di-n-butylphthalate	18.168	149	4499354	49.93	ng	99
75) Fluoranthene	19.256	202	4380115	41.34	ng	97
77) Benzidine	19.445	184	3625109	153.30	ng	98
78) Pyrene	19.621	202	4474442	44.18	ng	100
80) Butylbenzylphthalate	20.509	149	1832537	44.07	ng	98
81) Benzo(a)anthracene	21.350	228	3980026	40.92	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	1400396	47.56	ng	99
83) Chrysene	21.403	228	3847995	40.71	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	2819253	44.97	ng	99
85) Di-n-octyl phthalate	22.168	149	4320022	44.74	ng	99
87) Indeno(1,2,3-cd)pyrene	25.979	276	3977478	43.91	ng	97
88) Benzo(b)fluoranthene	22.962	252	3839278	42.59	ng	99
89) Benzo(k)fluoranthene	23.009	252	3500470	39.76	ng	# 99
90) Benzo(a)pyrene	23.550	252	3520529	44.17	ng	99
91) Dibenzo(a,h)anthracene	25.985	278	3386852	43.36	ng	97
92) Benzo(g,h,i)perylene	26.685	276	3262256	43.91	ng	97

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

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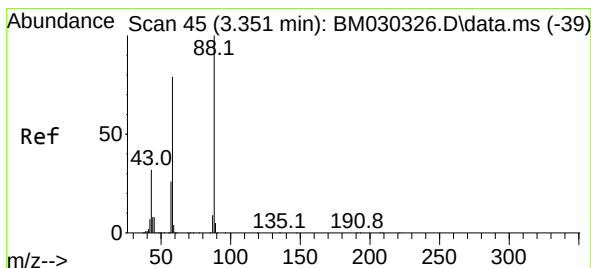
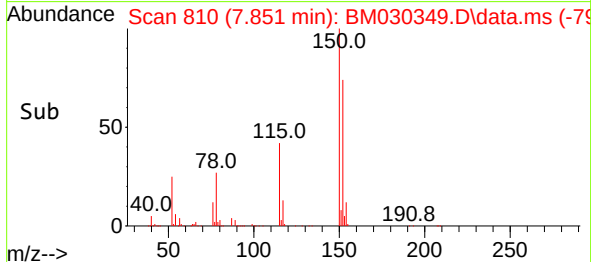
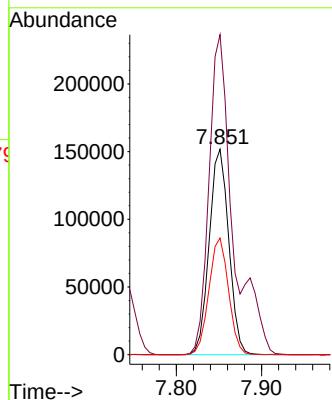
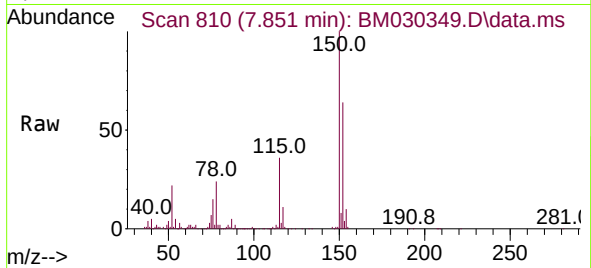




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
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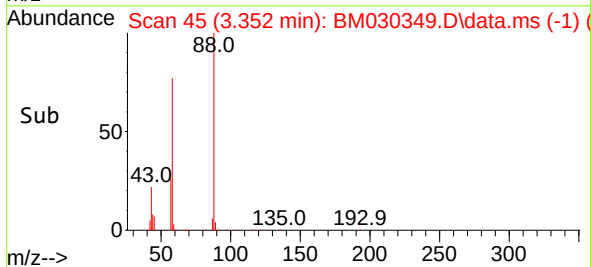
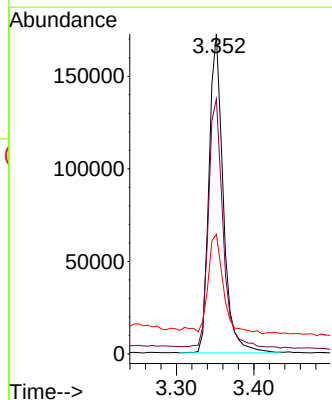
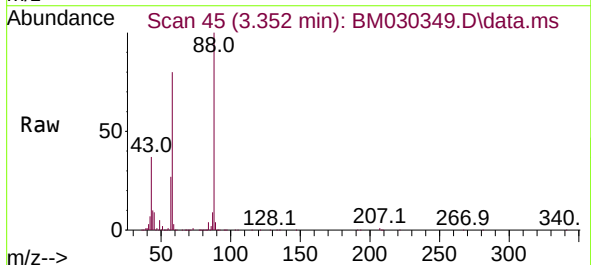
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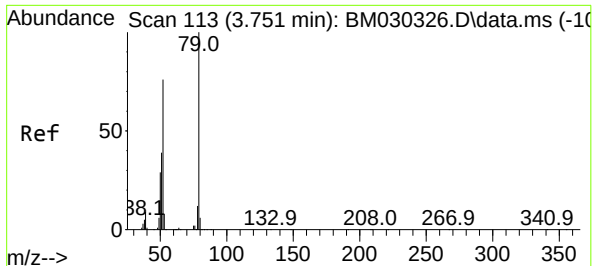
Tgt Ion:152 Resp: 242334
Ion Ratio Lower Upper
152 100
150 155.8 125.9 188.9
115 56.8 44.6 67.0



#2
1,4-Dioxane
Concen: 33.98 ng
RT: 3.352 min Scan# 45
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 88 Resp: 218956
Ion Ratio Lower Upper
88 100
58 81.1 53.6 80.4#
43 32.1 25.8 38.6

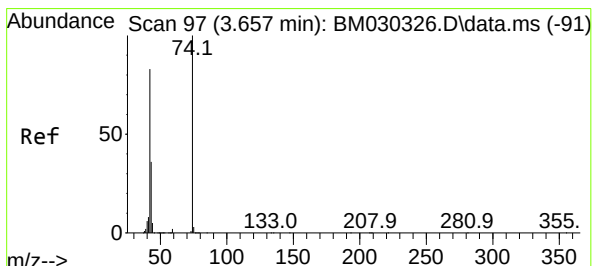
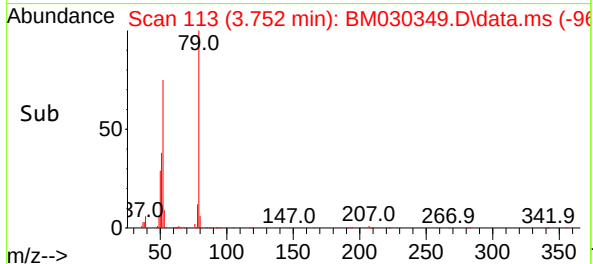
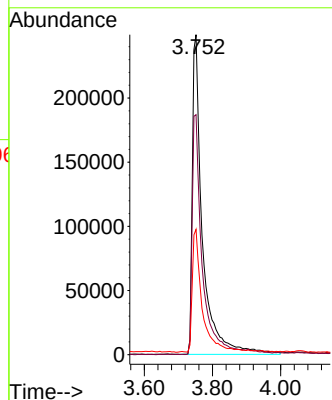
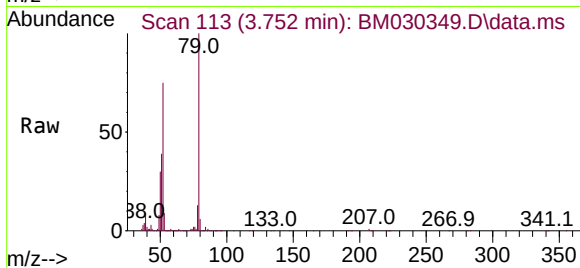




#3
Pyridine
Concen: 31.37 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

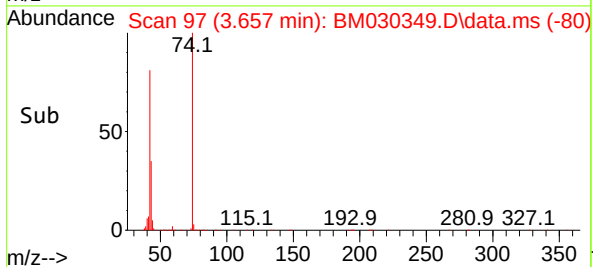
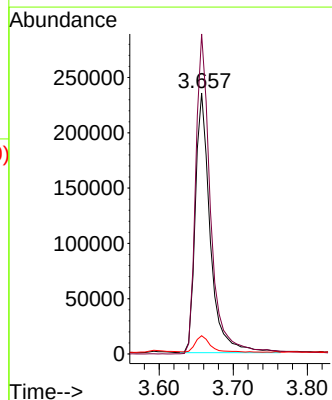
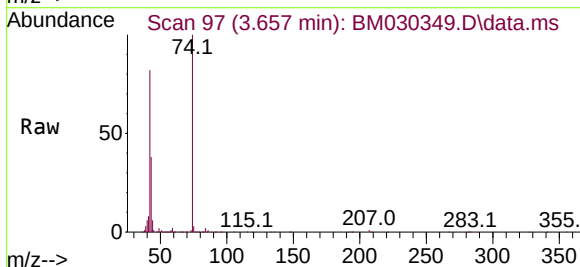
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18-B12(78-82)MS

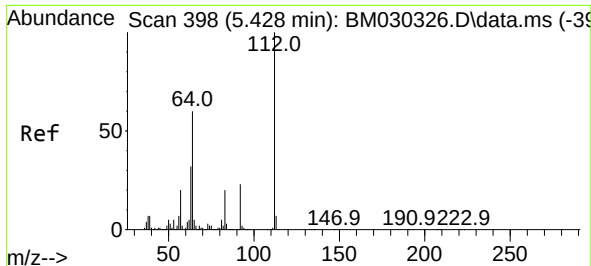
Tgt Ion: 79 Resp: 516072
Ion Ratio Lower Upper
79 100
52 75.0 48.2 72.2#
51 39.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 39.26 ng
RT: 3.657 min Scan# 97
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 42 Resp: 327863
Ion Ratio Lower Upper
42 100
74 122.6 84.1 126.1
44 7.0 4.5 6.7#

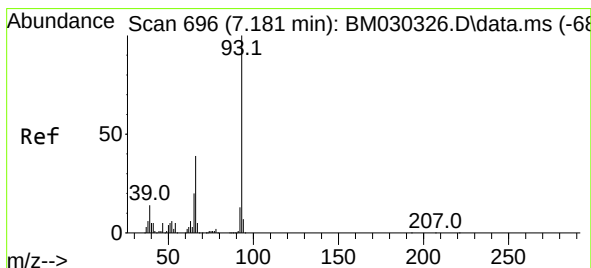
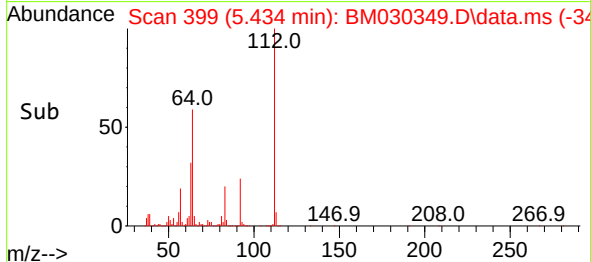
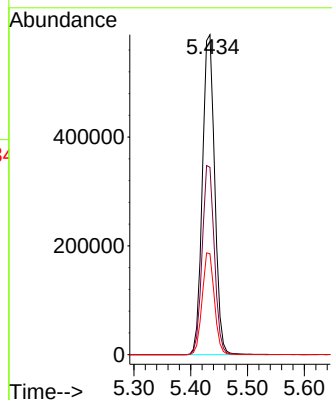
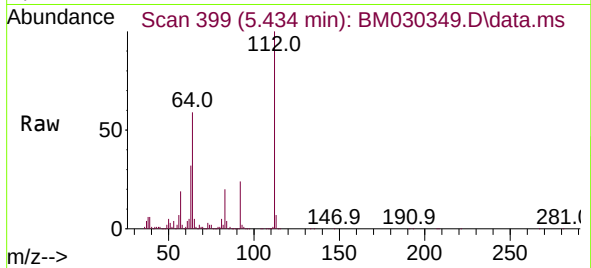




#5
2-Fluorophenol
Concen: 59.38 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

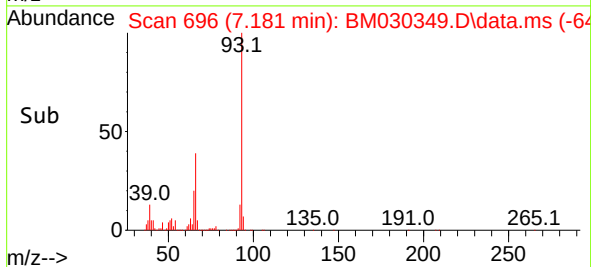
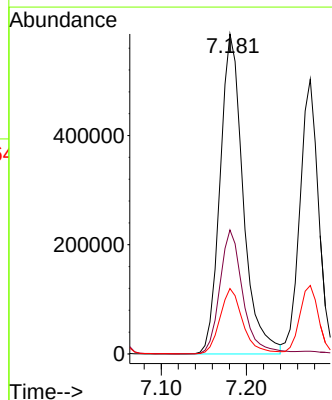
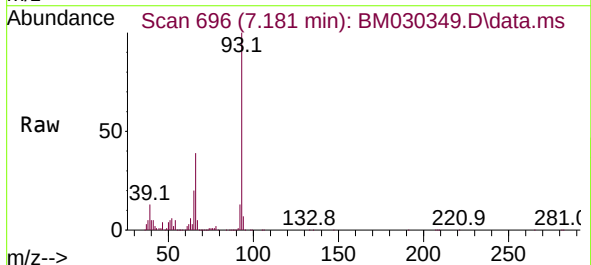
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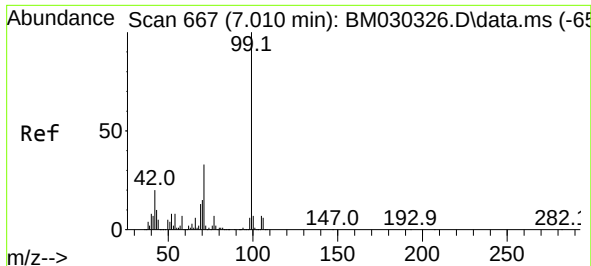
Tgt Ion:112 Resp: 885232
Ion Ratio Lower Upper
112 100
64 58.5 47.1 70.7
63 31.5 27.3 40.9



#6
Aniline
Concen: 44.89 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 93 Resp: 1105407
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 20.5 16.8 25.2

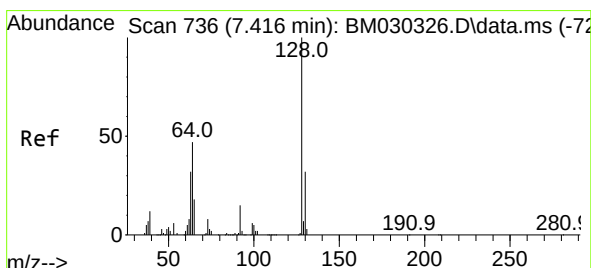
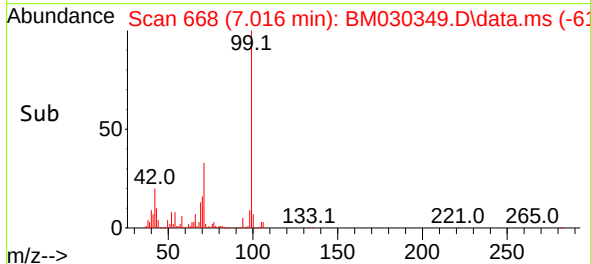
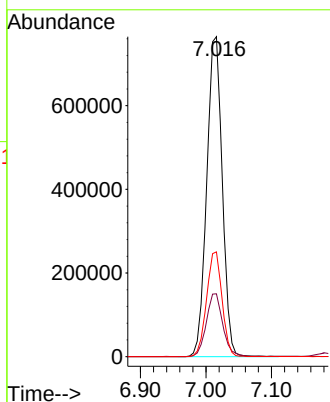
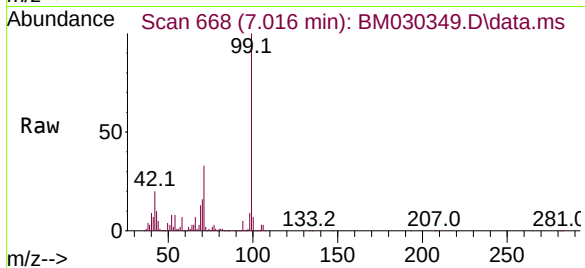




#7
Phenol-d6
Concen: 58.49 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

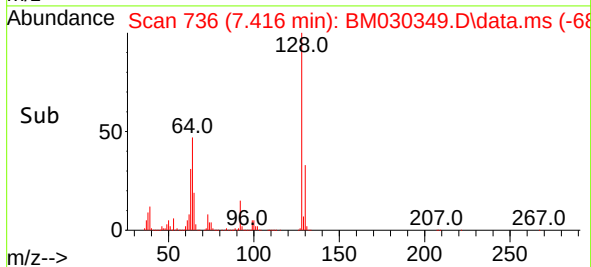
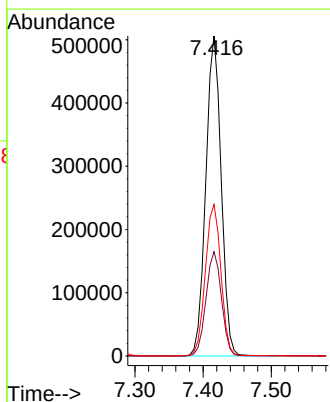
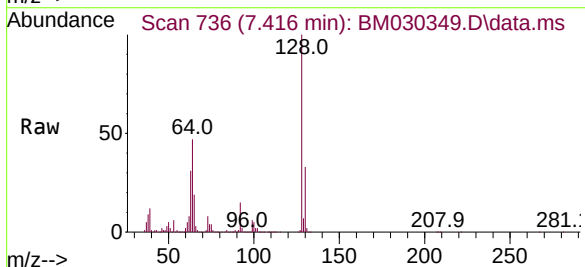
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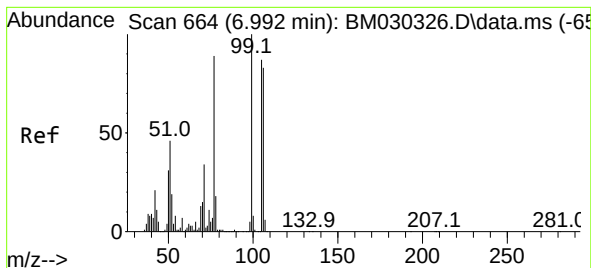
Tgt Ion: 99 Resp: 1262280
Ion Ratio Lower Upper
99 100
42 19.7 18.0 27.0
71 32.7 30.9 46.3



#8
2-Chlorophenol
Concen: 45.40 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 128 Resp: 794377
Ion Ratio Lower Upper
128 100
130 32.6 13.5 53.5
64 47.3 25.7 65.7





#9

Benzaldehyde

Concen: 58.67 ng

RT: 6.992 min Scan# 664

Delta R.T. 0.000 min

Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

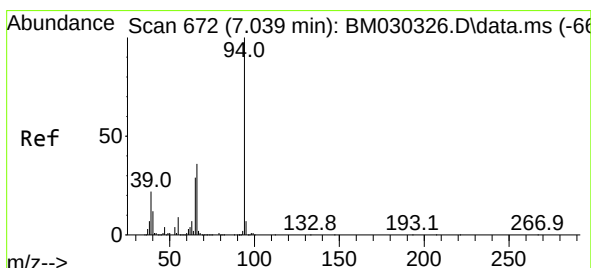
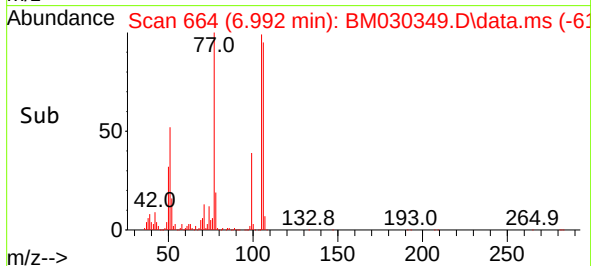
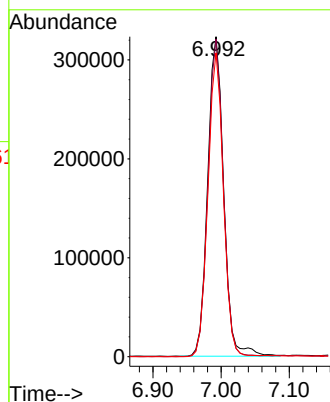
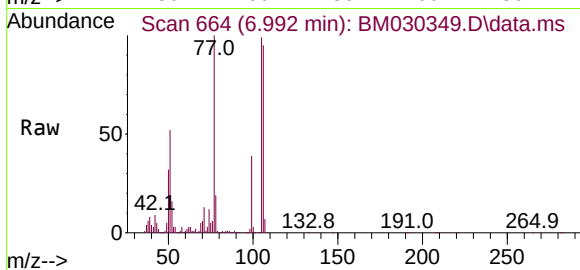
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Tgt Ion:	77	Resp:	528776
Ion	Ratio	Lower	Upper
77	100		
105	99.3	71.2	111.2
106	94.9	68.6	108.6



#10

Phenol

Concen: 47.09 ng

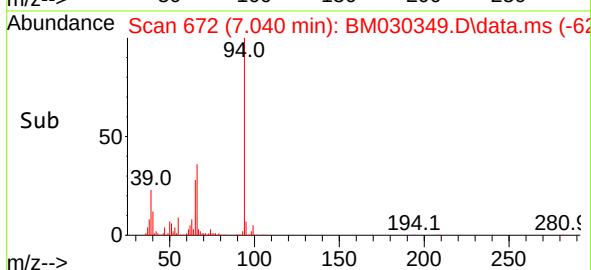
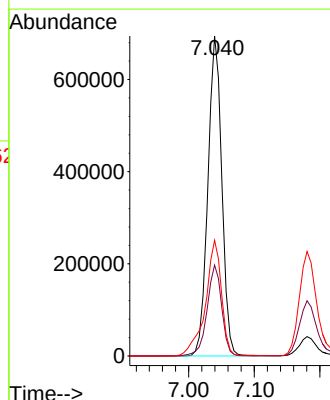
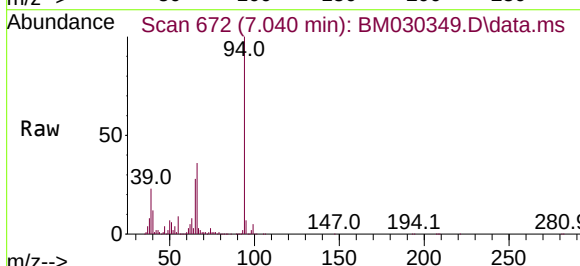
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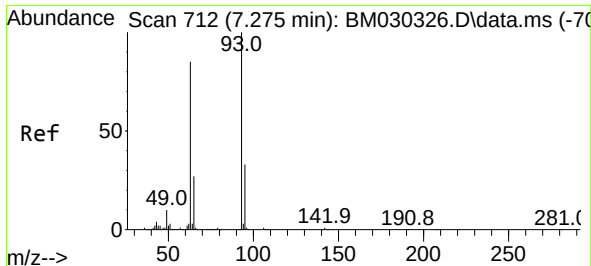
Delta R.T. 0.000 min

Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

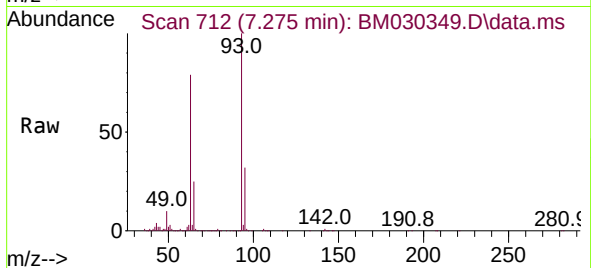
Tgt Ion:	94	Resp:	1026503
Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	36.1	22.6	62.6



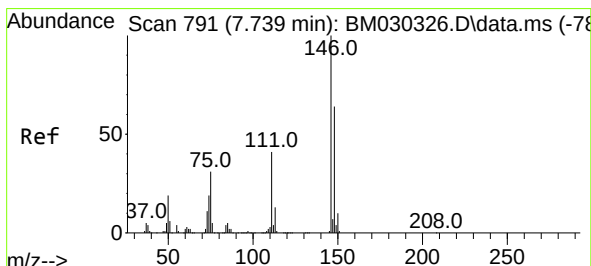
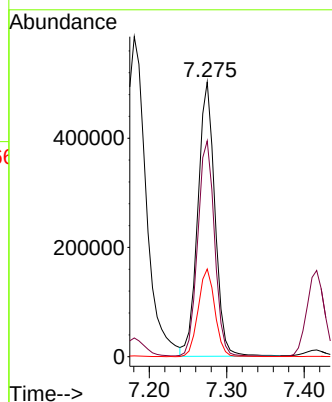
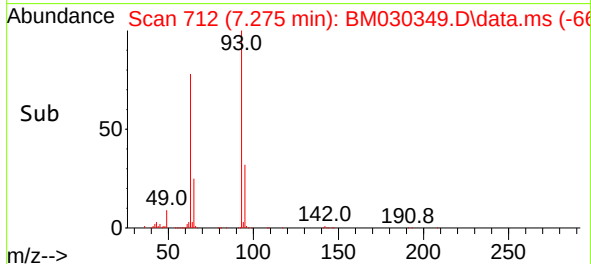


#11
bis(2-Chloroethyl)ether
Concen: 44.66 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

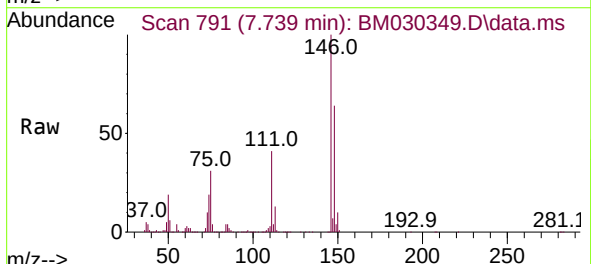
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS



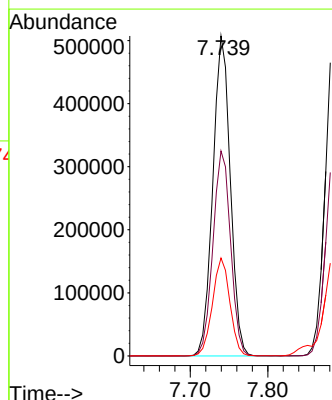
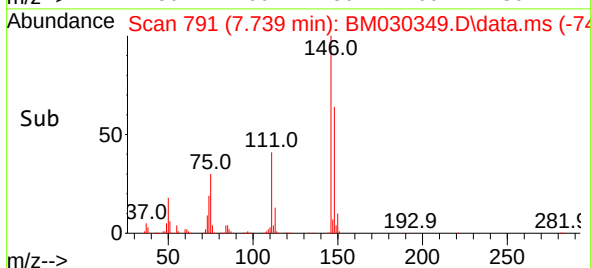
Tgt Ion: 93 Resp: 767144
Ion Ratio Lower Upper
93 100
63 78.6 54.3 94.3
95 31.9 12.7 52.7

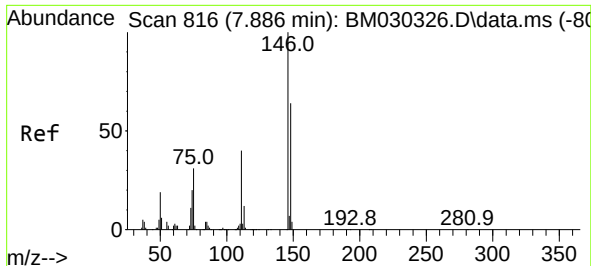


#12
1,3-Dichlorobenzene
Concen: 41.32 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21



Tgt Ion: 146 Resp: 796530
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.4
75 30.6 25.8 38.8

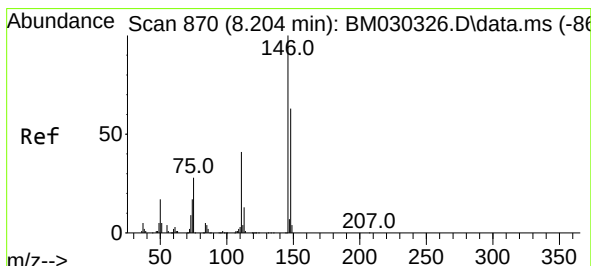
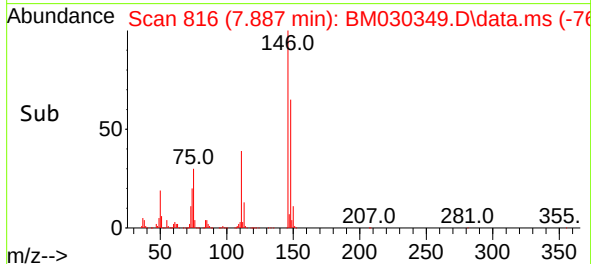
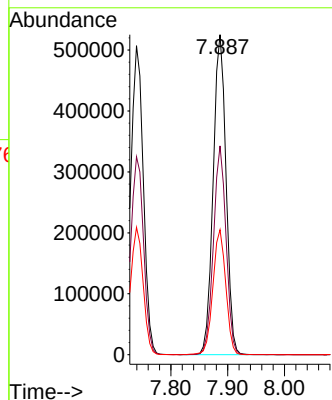
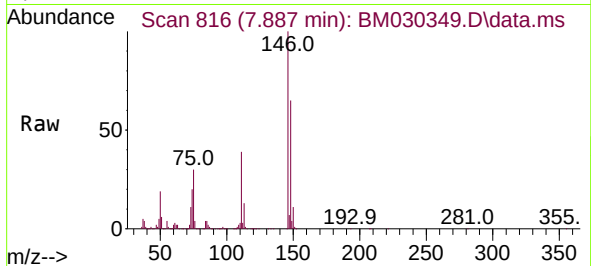




#13
1,4-Dichlorobenzene
Concen: 41.88 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

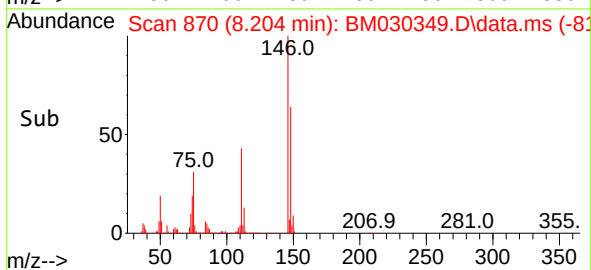
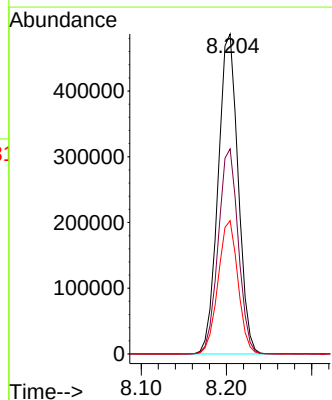
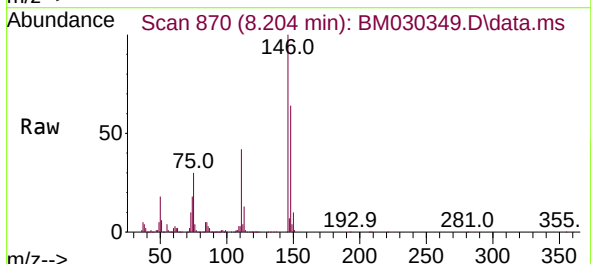
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

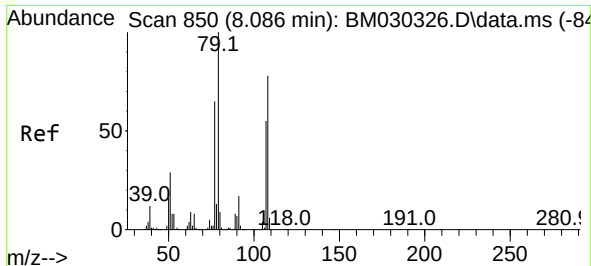
Tgt Ion:146 Resp: 822626
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 39.1 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 41.54 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:146 Resp: 793865
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.6 32.6 49.0

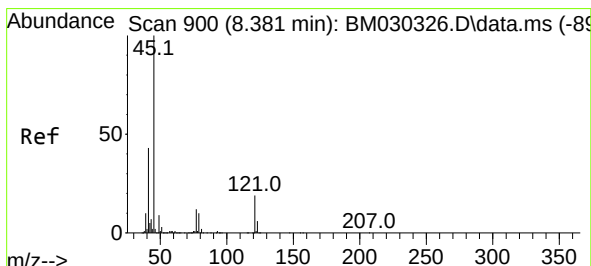
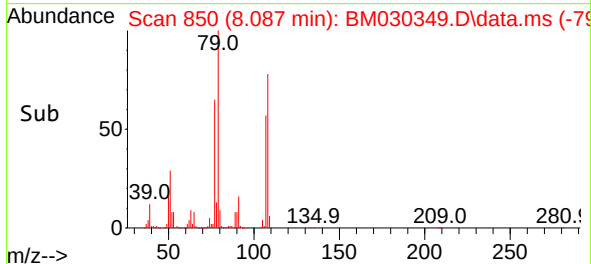
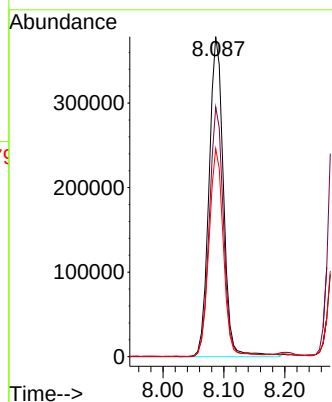
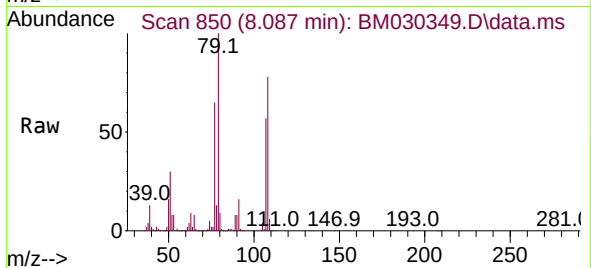




#15
Benzyl Alcohol
Concen: 41.18 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

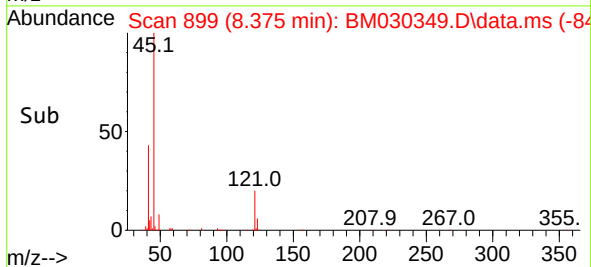
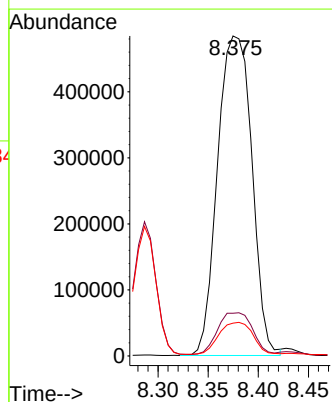
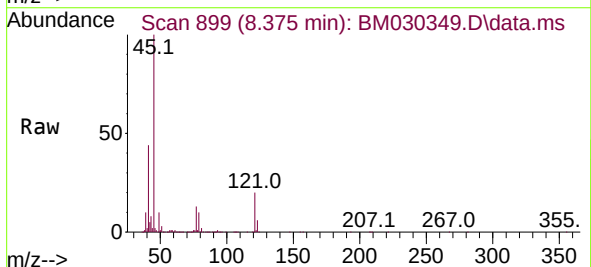
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

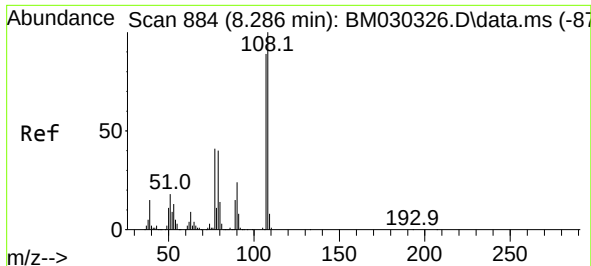
Tgt Ion: 79 Resp: 623684
Ion Ratio Lower Upper
79 100
108 78.1 57.0 85.4
77 65.0 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.67 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 45 Resp: 1151796
Ion Ratio Lower Upper
45 100
77 13.3 0.0 38.0
79 10.3 0.0 34.1

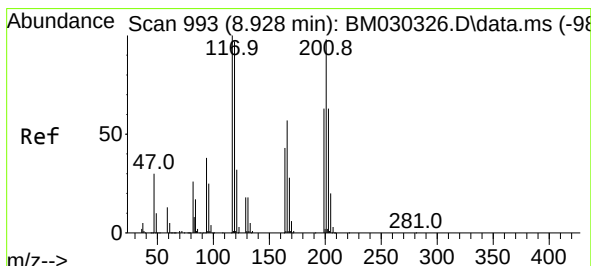
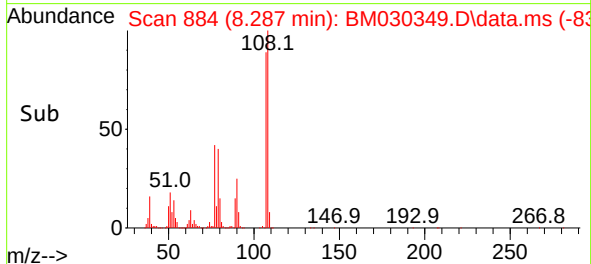
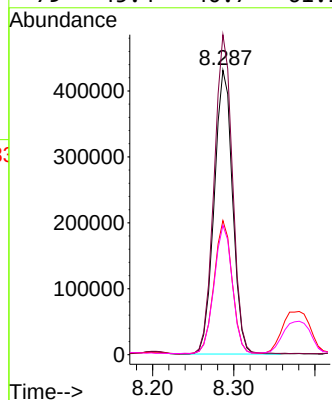
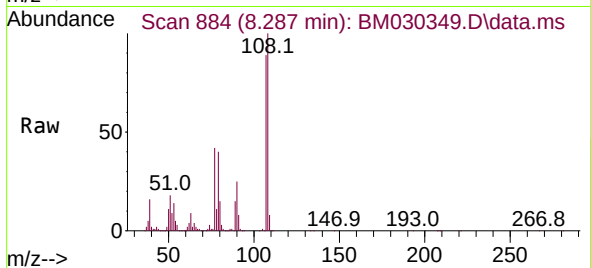




#17
2-Methylphenol
Concen: 47.95 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

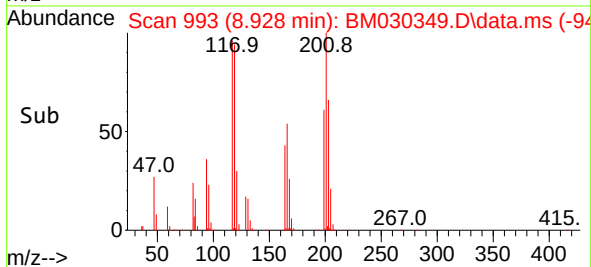
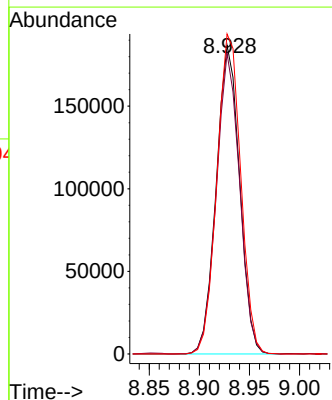
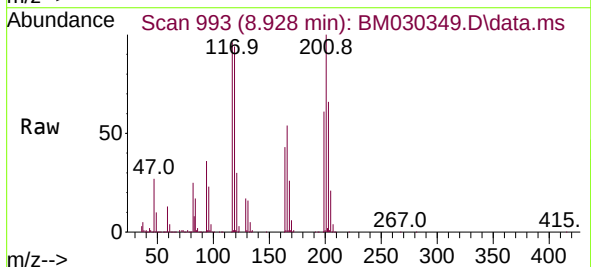
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

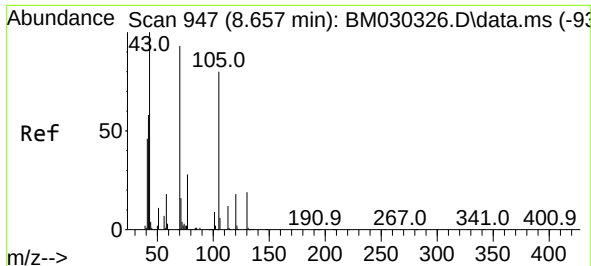
Tgt Ion:	107	Resp:	677354
Ion	Ratio	Lower	Upper
107	100		
108	112.5	85.0	127.6
77	47.1	41.3	61.9
79	45.4	40.7	61.1



#18
Hexachloroethane
Concen: 42.89 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

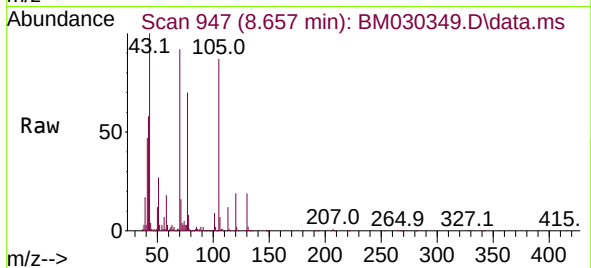
Tgt Ion:	117	Resp:	302777
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
201	103.7	89.8	134.6



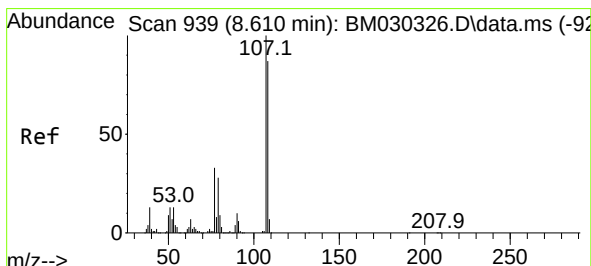
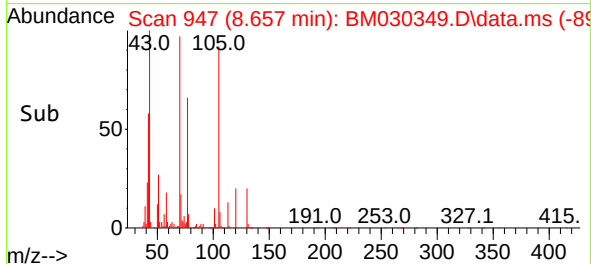
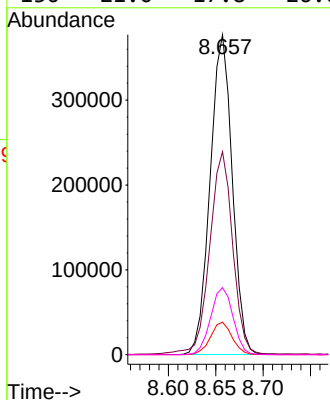


#19
n-Nitroso-di-n-propylamine
Concen: 42.64 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

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

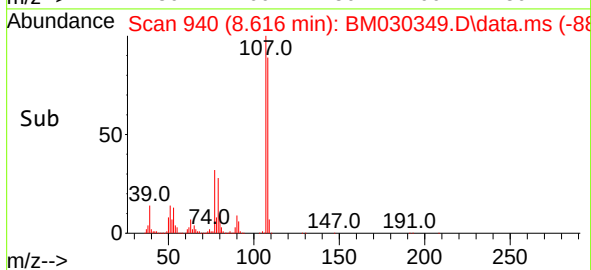
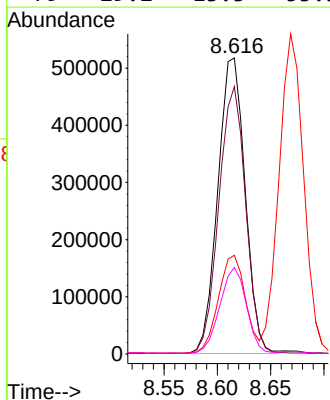
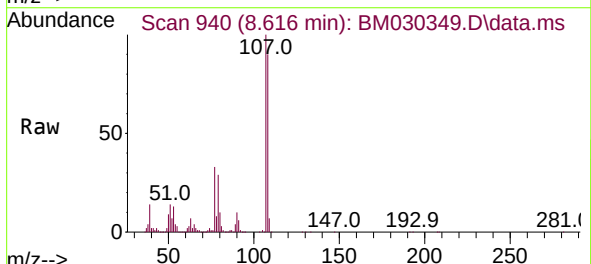


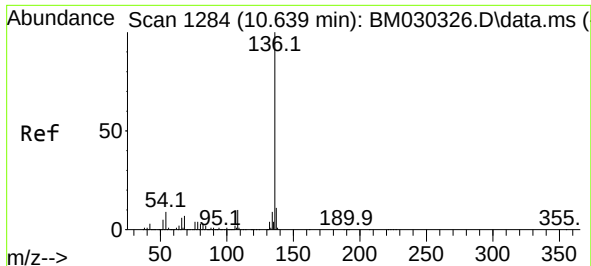
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.4	51.4	77.0
101	10.2	8.1	12.1
130	21.0	17.8	26.6



#20
3+4-Methylphenols
Concen: 47.86 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	33.3	17.3	57.3
79	29.2	13.3	53.3

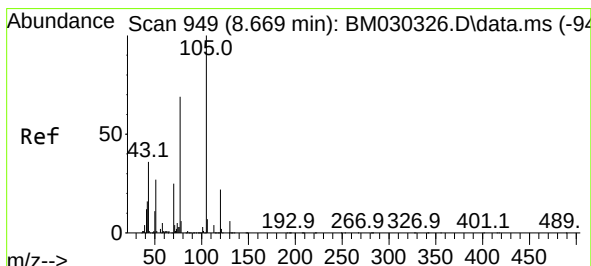
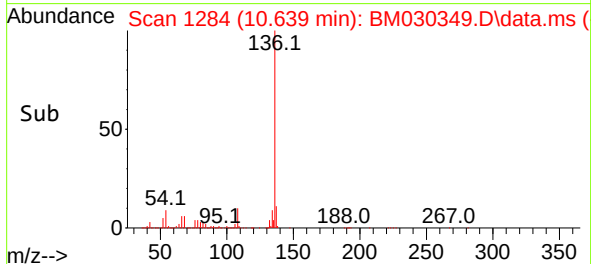
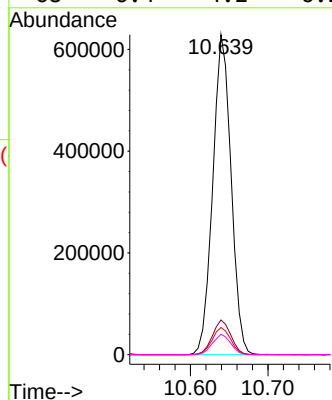
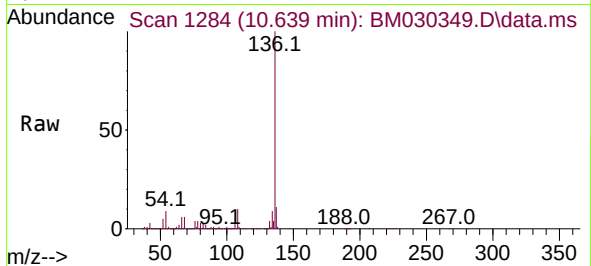




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

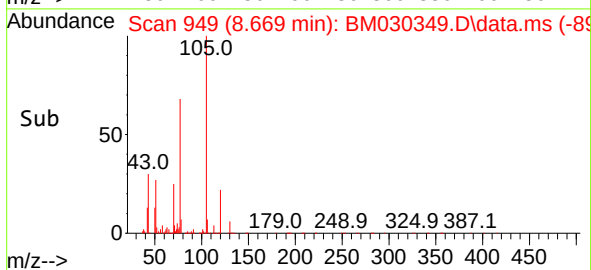
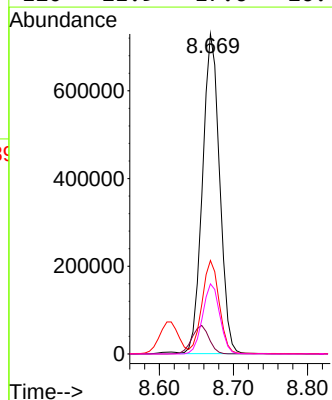
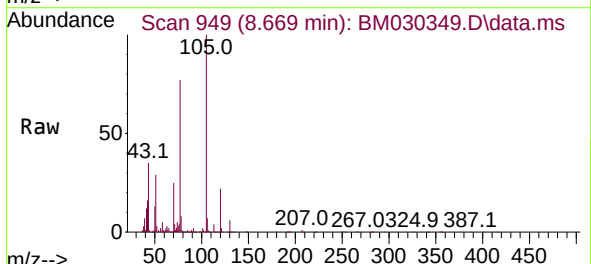
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

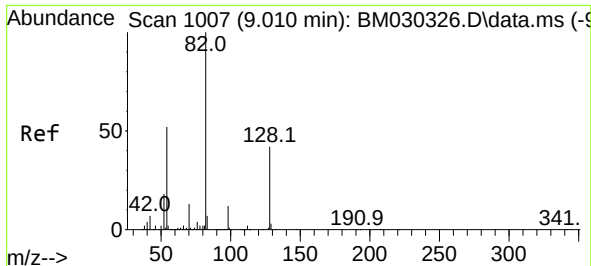
Tgt Ion:136 Resp: 1031751
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.5 5.5 8.3#
68 6.4 4.2 6.2#



#22
Acetophenone
Concen: 42.55 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:105 Resp: 1173065
Ion Ratio Lower Upper
105 100
71 4.0 3.4 5.0
51 29.2 22.2 33.4
120 21.9 17.6 26.4

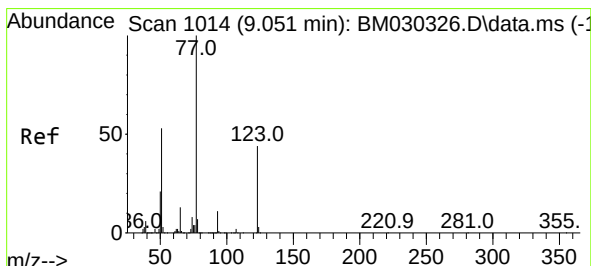
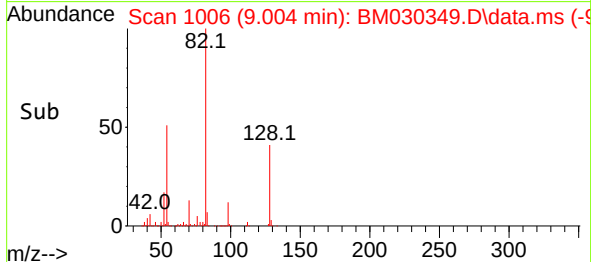
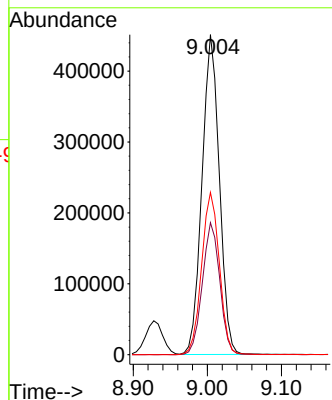
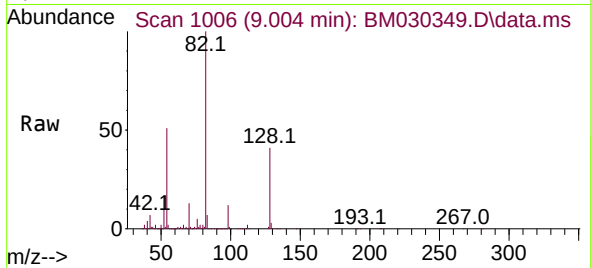




#23
Nitrobenzene-d5
Concen: 34.66 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

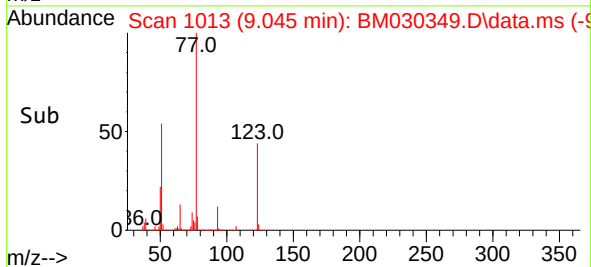
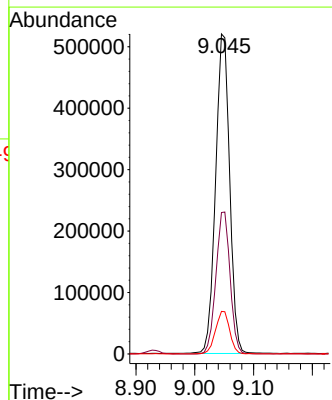
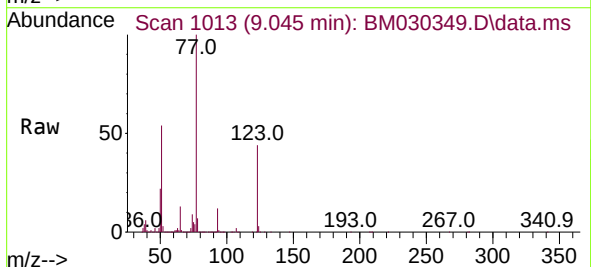
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

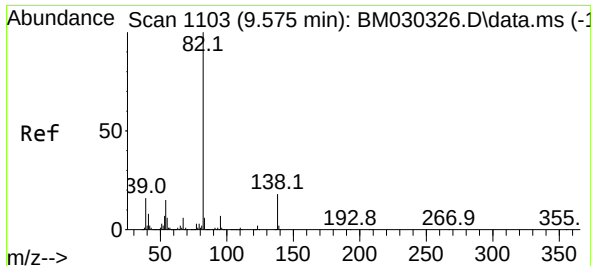
Tgt Ion: 82 Resp: 734093
Ion Ratio Lower Upper
82 100
128 41.2 31.1 46.7
54 50.7 37.3 55.9



#24
Nitrobenzene
Concen: 39.14 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 77 Resp: 864642
Ion Ratio Lower Upper
77 100
123 44.2 34.0 51.0
65 13.3 11.0 16.4

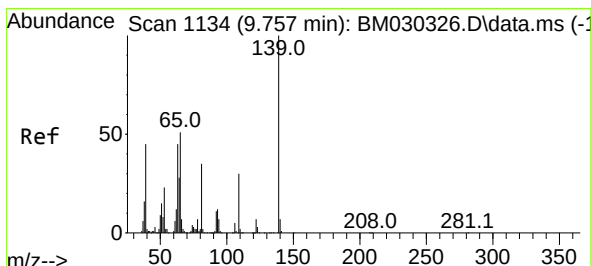
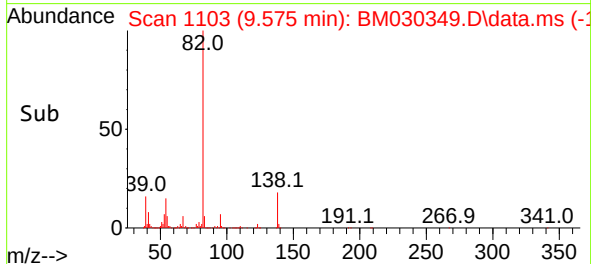
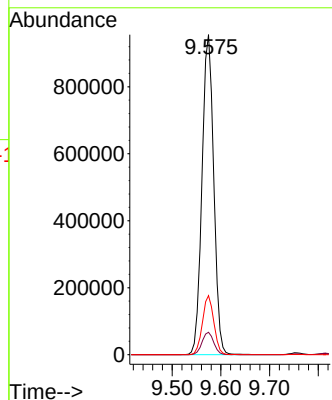
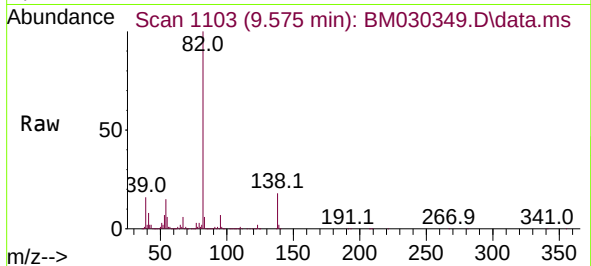




#25
Isophorone
Concen: 39.39 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

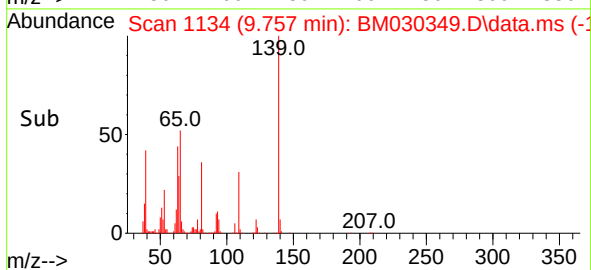
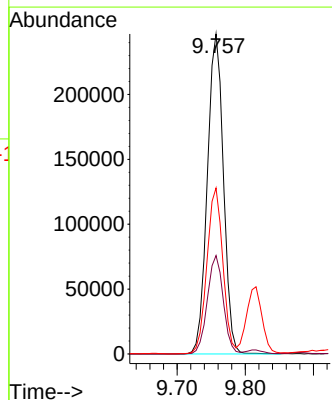
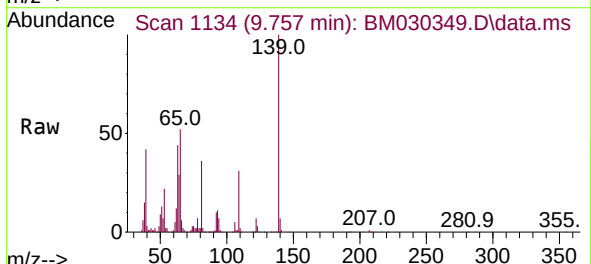
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

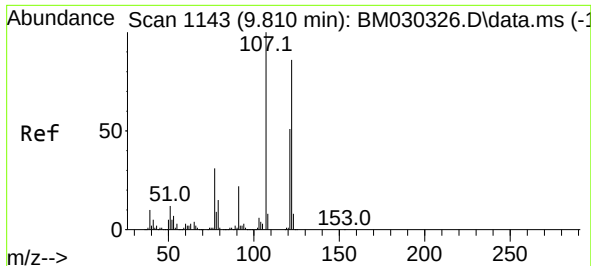
Tgt Ion: 82 Resp: 1598965
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 42.36 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 139 Resp: 405833
Ion Ratio Lower Upper
139 100
109 30.7 26.7 40.1
65 51.9 41.9 62.9

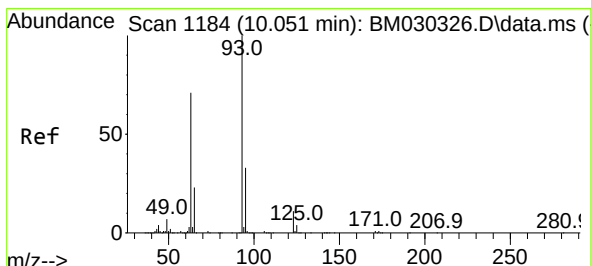
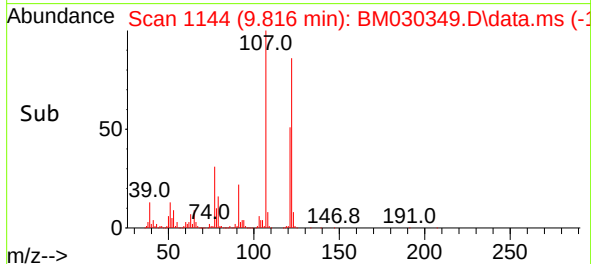
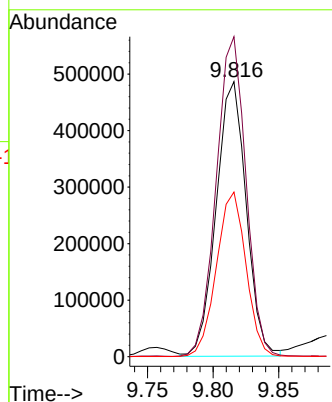
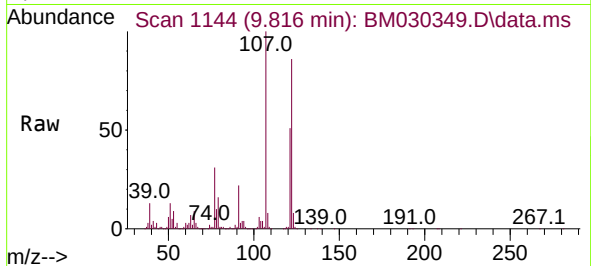




#27
2,4-Dimethylphenol
Concen: 49.25 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

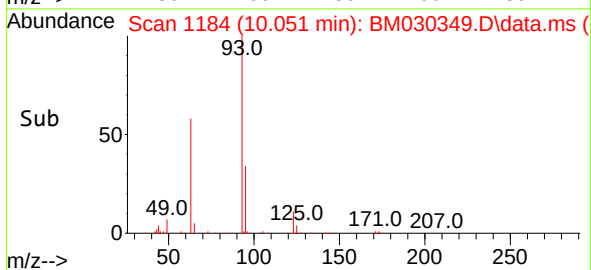
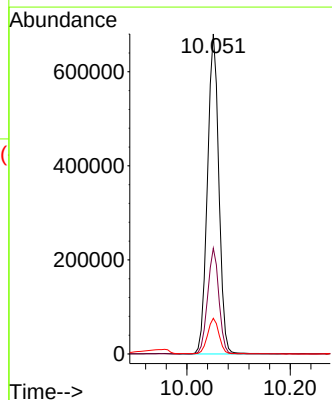
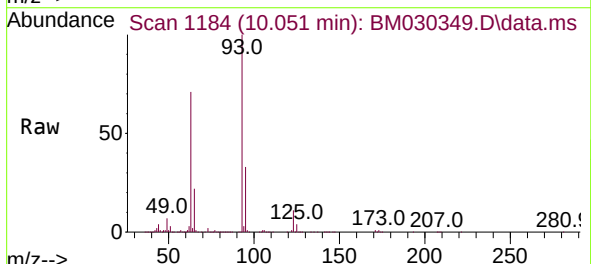
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

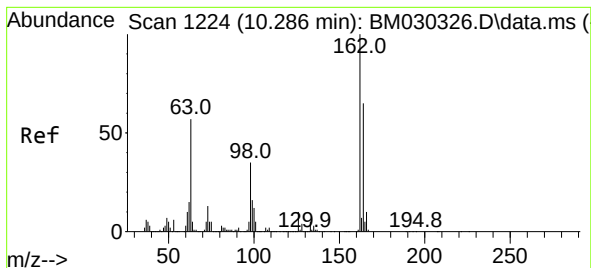
Tgt Ion:122 Resp: 773807
Ion Ratio Lower Upper
122 100
107 116.3 95.0 142.6
121 59.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.00 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 93 Resp: 1038575
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.2 9.3 13.9

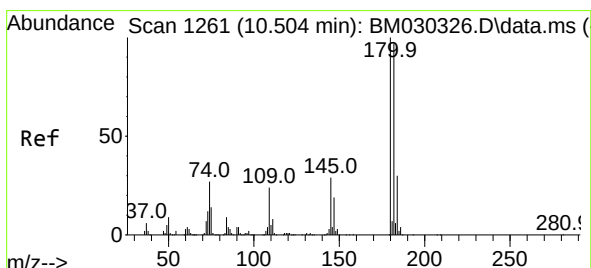
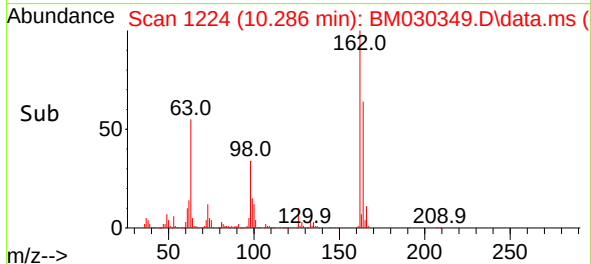
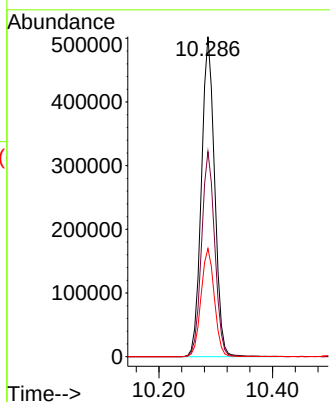
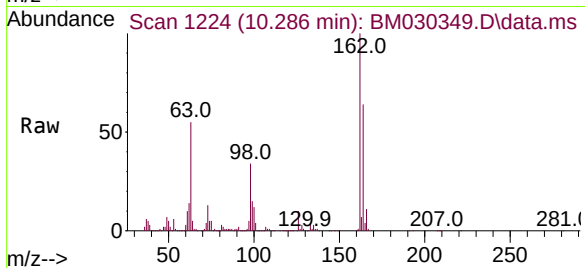




#29
2,4-Dichlorophenol
Concen: 45.95 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

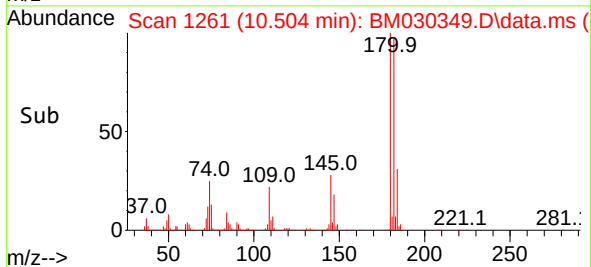
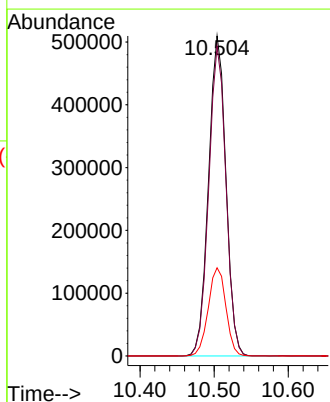
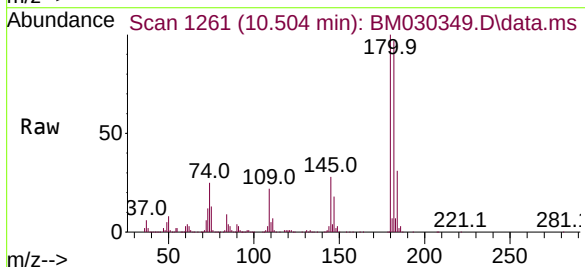
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

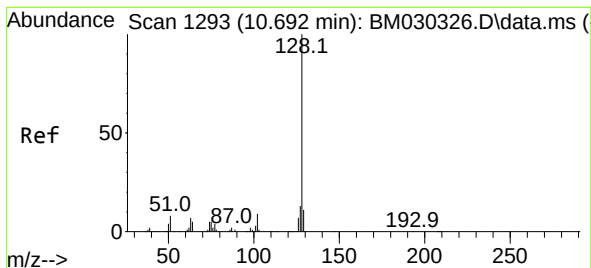
Tgt Ion:162 Resp: 809350
Ion Ratio Lower Upper
162 100
164 64.1 46.5 86.5
98 33.8 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.34 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:180 Resp: 831183
Ion Ratio Lower Upper
180 100
182 96.7 76.3 114.5
145 27.6 22.3 33.5

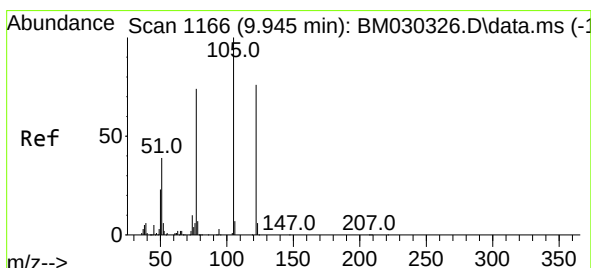
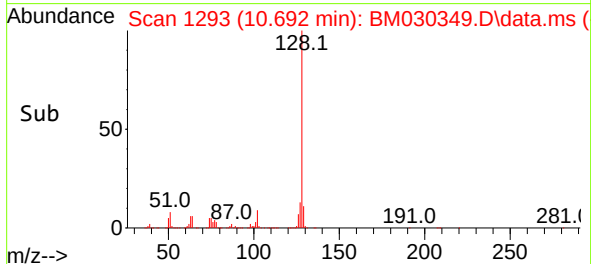
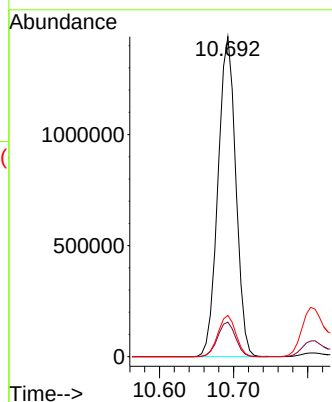
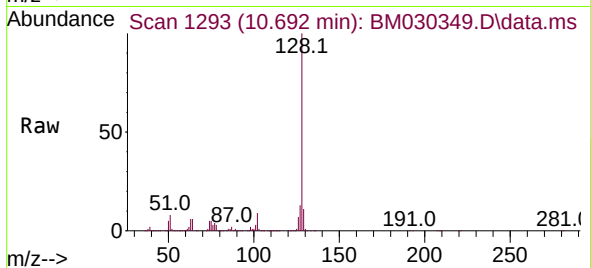




#31
Naphthalene
Concen: 39.95 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

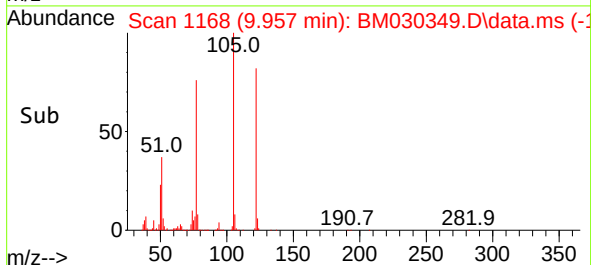
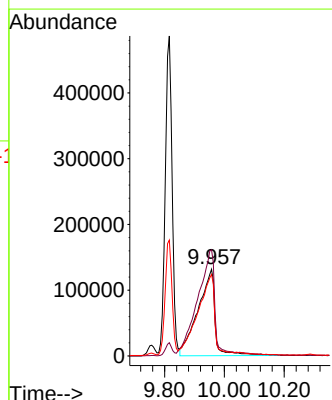
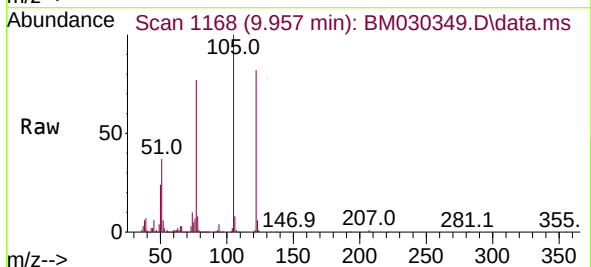
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

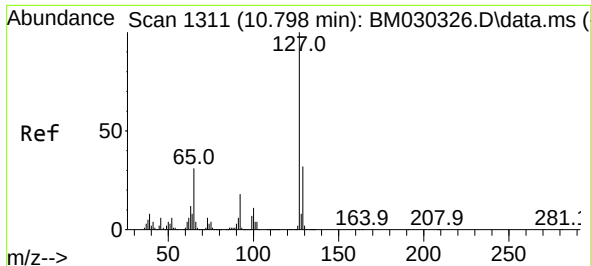
Tgt Ion:128 Resp: 2401029
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 43.71 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:122 Resp: 527185
Ion Ratio Lower Upper
122 100
105 122.3 107.3 147.3
77 94.1 88.0 128.0

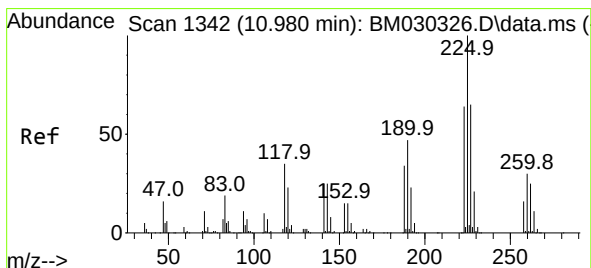
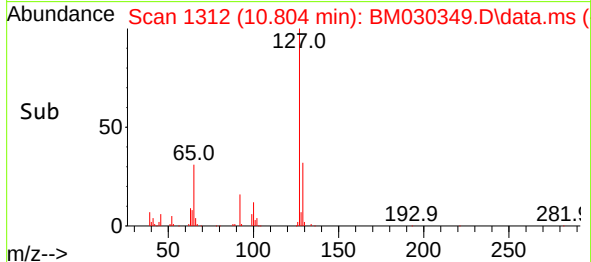
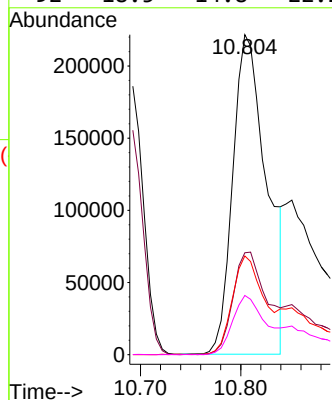
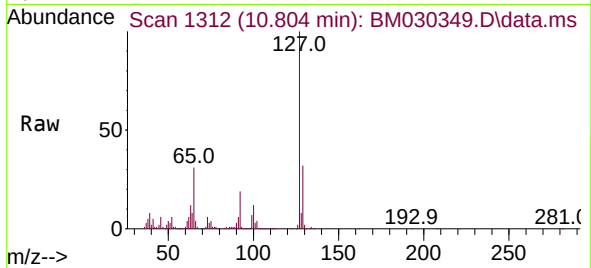




#33
4-Chloroaniline
Concen: 21.33 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

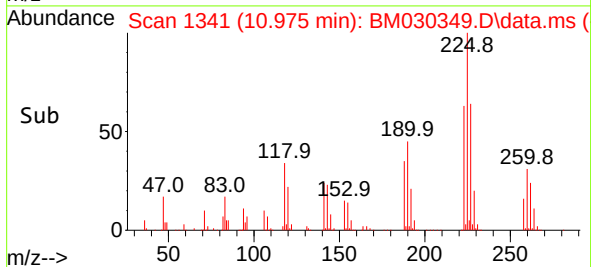
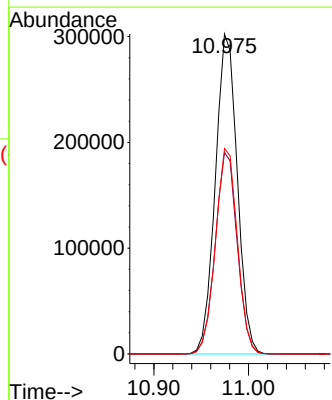
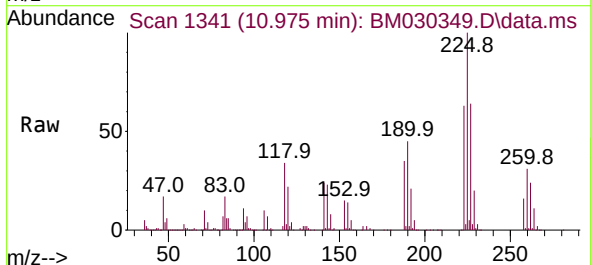
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

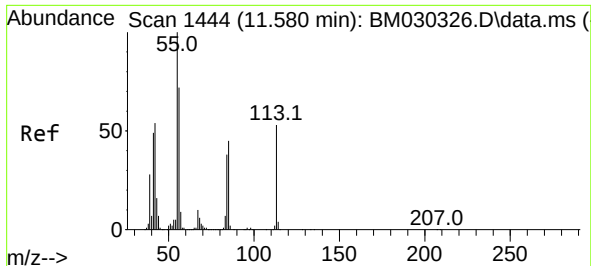
Tgt Ion:127	Resp: 521748
Ion Ratio	Lower Upper
127 100	
129 31.9	26.8 40.2
65 30.8	25.2 37.8
92 18.5	14.8 22.2



#34
Hexachlorobutadiene
Concen: 40.62 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:225	Resp: 487430
Ion Ratio	Lower Upper
225 100	
223 62.9	52.1 78.1
227 64.2	53.8 80.6

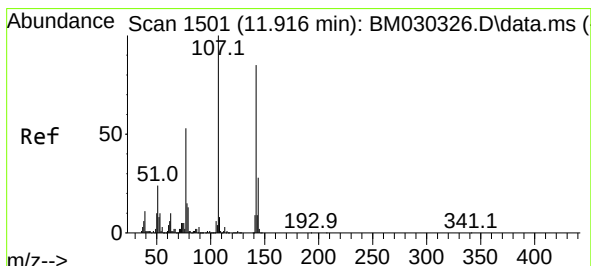
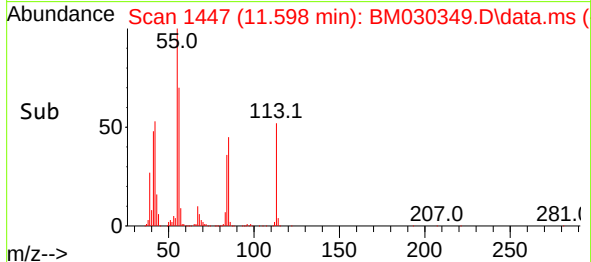
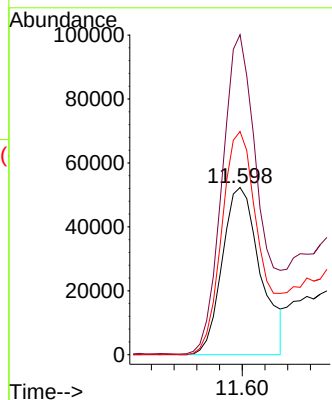
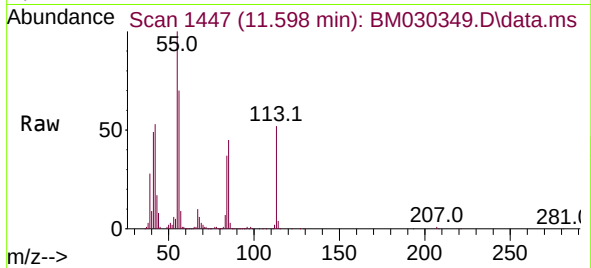




#35
Caprolactam
Concen: 23.57 ng
RT: 11.598 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

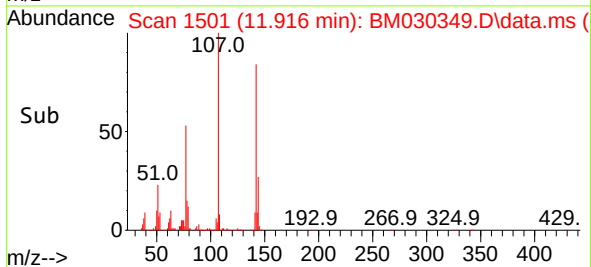
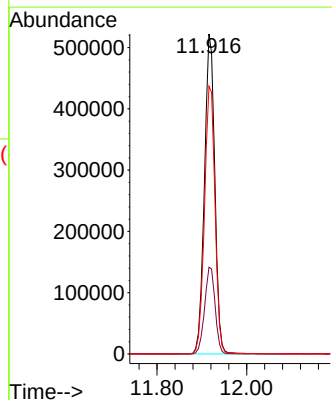
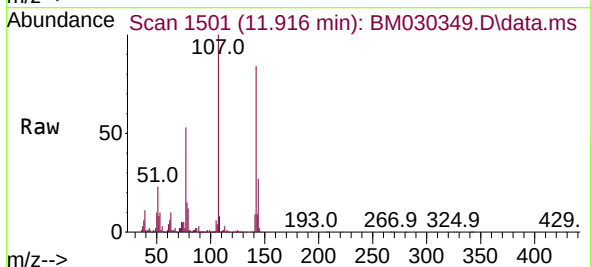
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

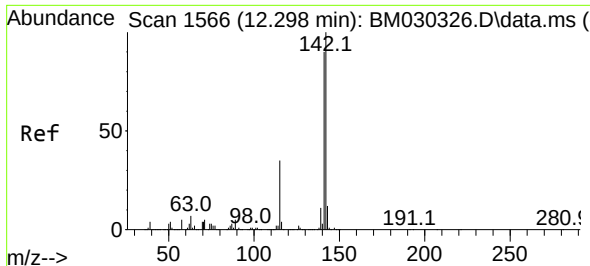
Tgt Ion:113 Resp: 121931
Ion Ratio Lower Upper
113 100
55 191.3 132.0 172.0#
56 133.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 45.40 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:107 Resp: 837629
Ion Ratio Lower Upper
107 100
144 27.1 22.3 33.5
142 83.7 69.3 103.9

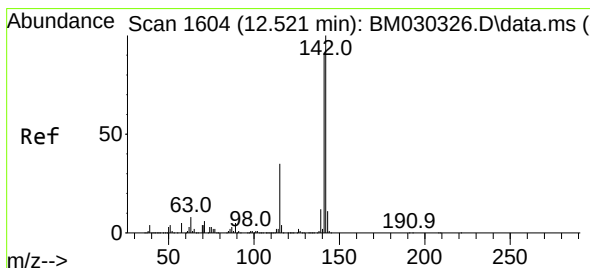
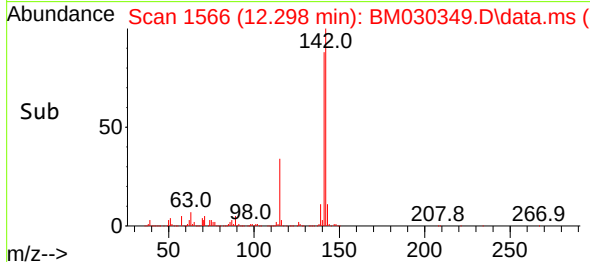
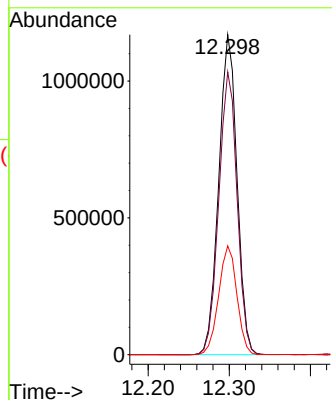
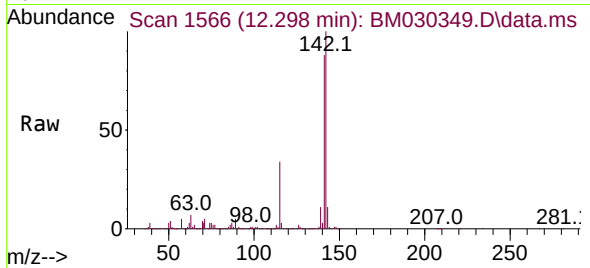




#37
2-Methylnaphthalene
Concen: 41.53 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

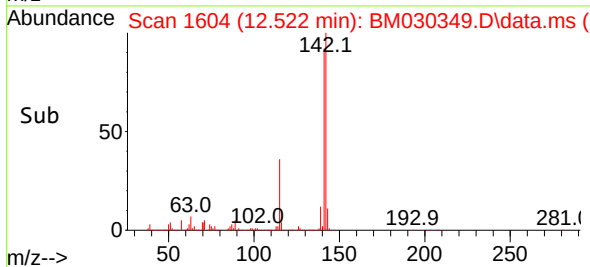
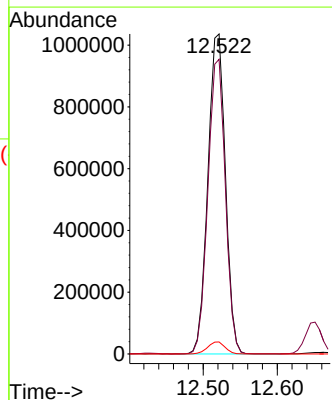
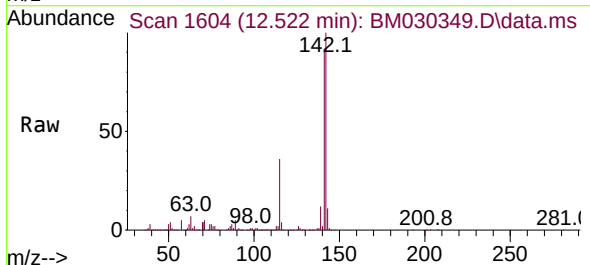
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

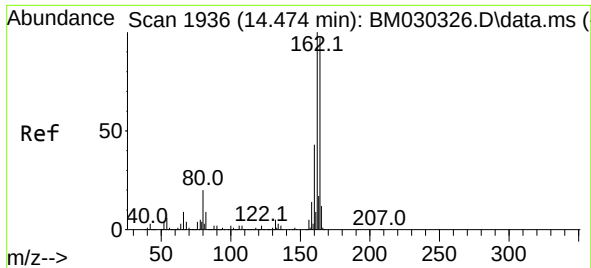
Tgt Ion:142 Resp: 1831471
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5
115 34.0 29.1 43.7



#38
1-Methylnaphthalene
Concen: 40.46 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:142 Resp: 1699319
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4
116 3.7 3.0 4.6

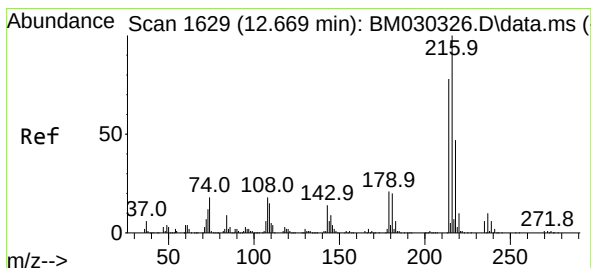
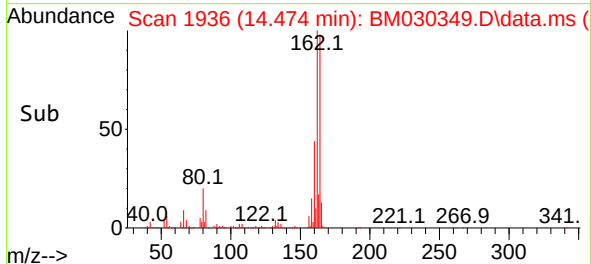
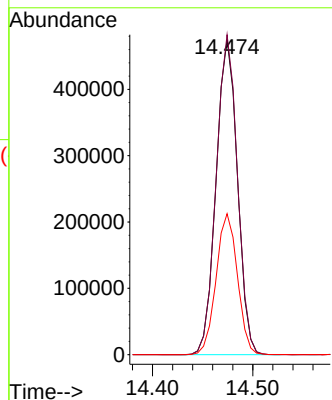
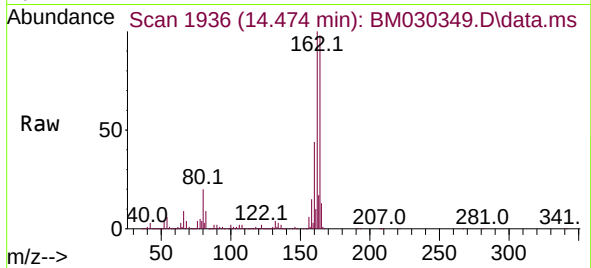




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

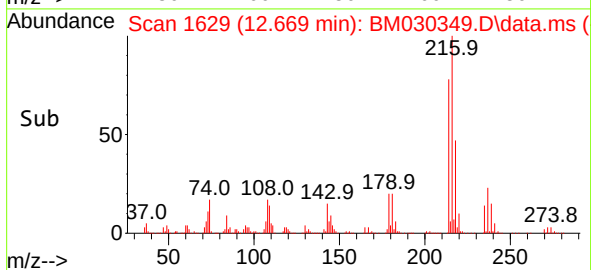
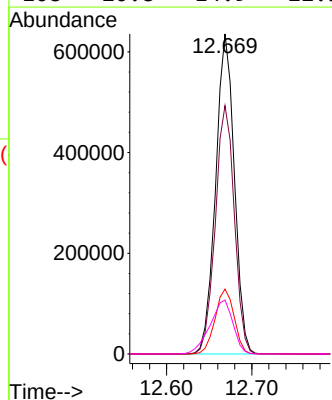
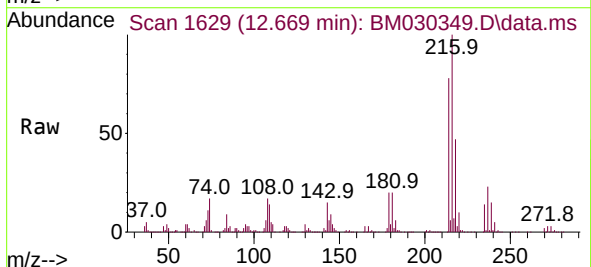
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

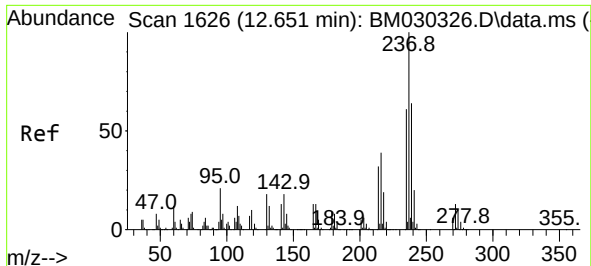
Tgt Ion:164 Resp: 701109
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 44.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.88 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:216 Resp: 969086
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.7 17.6 26.4
108 20.8 14.9 22.3

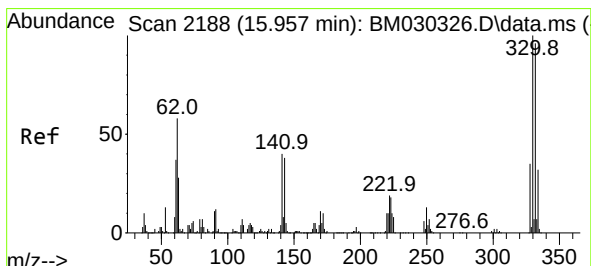
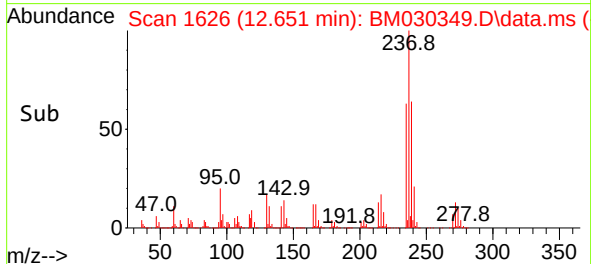
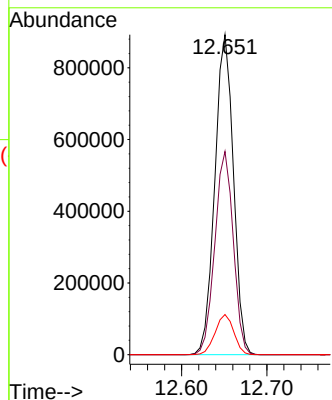
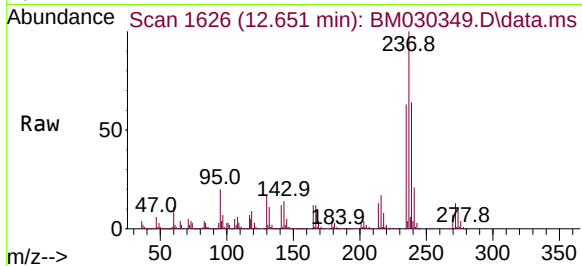




#41
Hexachlorocyclopentadiene
Concen: 109.11 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

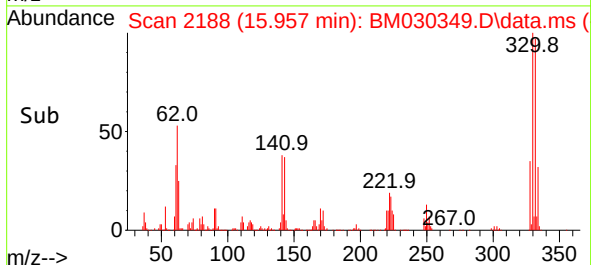
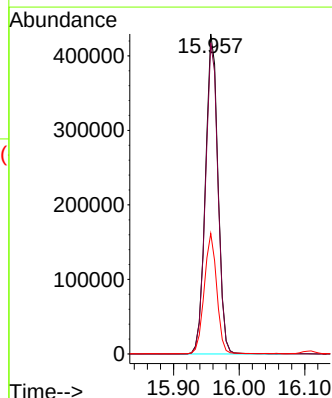
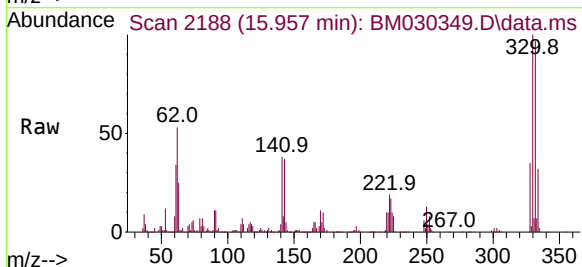
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

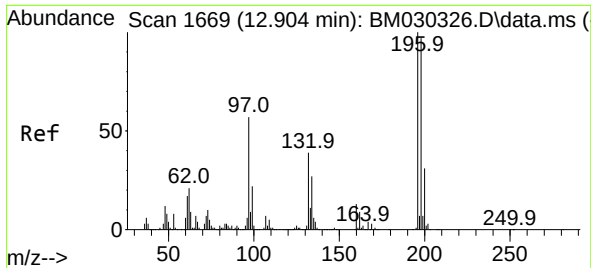
Tgt Ion:237 Resp: 1351935
Ion Ratio Lower Upper
237 100
235 63.5 42.4 82.4
272 12.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 65.03 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:330 Resp: 573220
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 37.3 30.2 45.2

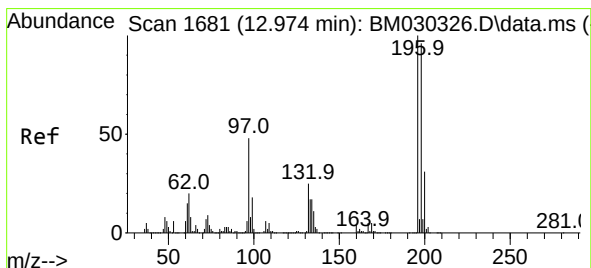
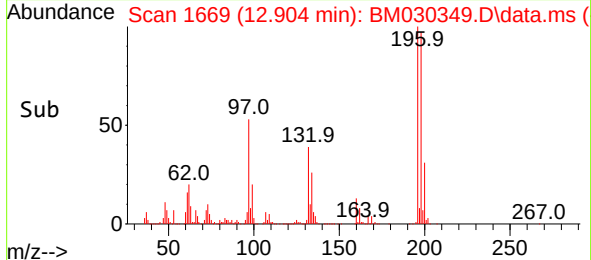
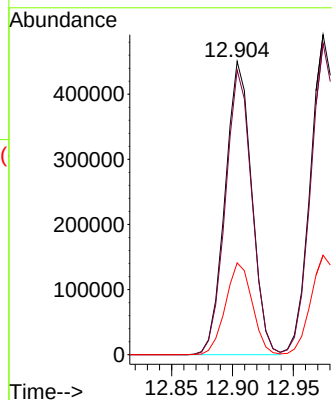
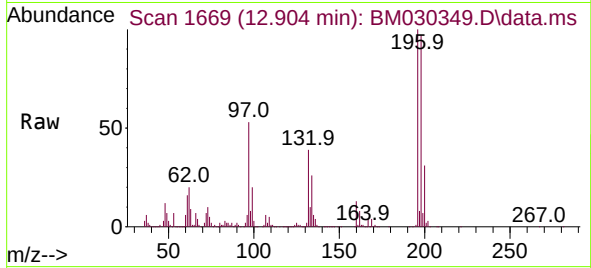




#43
2,4,6-Trichlorophenol
Concen: 44.92 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

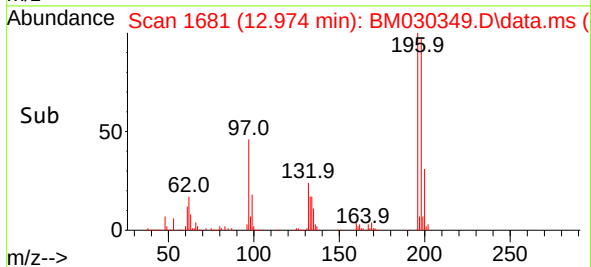
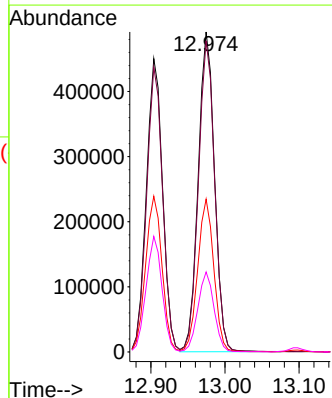
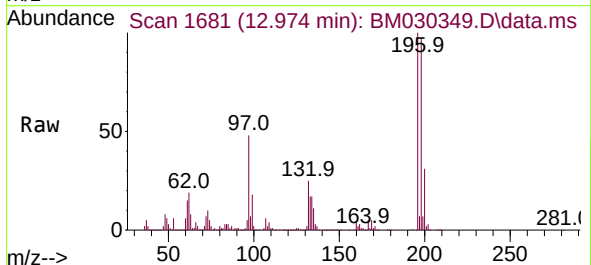
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

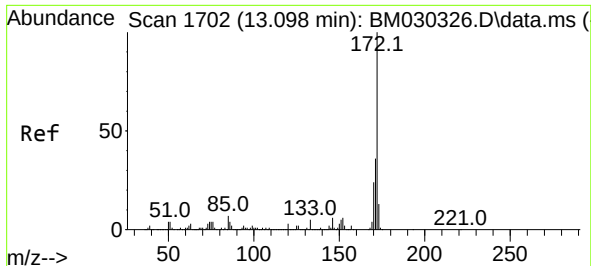
Tgt Ion:196 Resp: 686215
Ion Ratio Lower Upper
196 100
198 97.1 77.6 116.4
200 31.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.92 ng
RT: 12.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:196 Resp: 752698
Ion Ratio Lower Upper
196 100
198 97.3 77.0 115.4
97 47.7 36.6 55.0
132 25.0 18.2 27.2

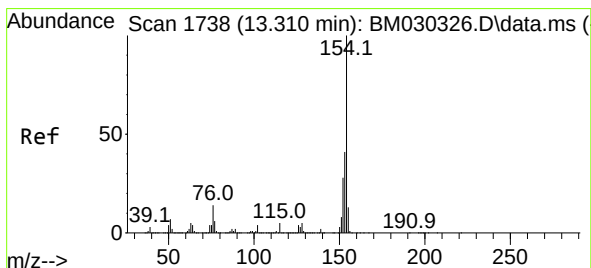
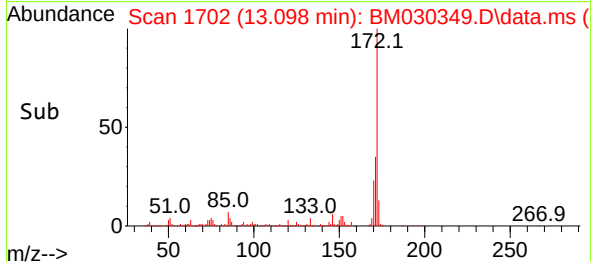
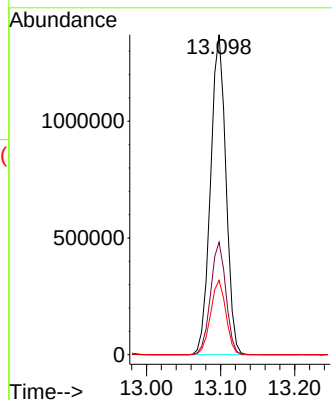
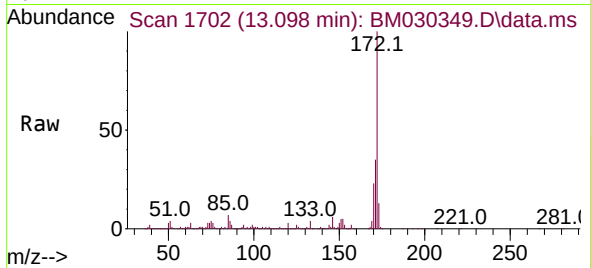




#45
2-Fluorobiphenyl
Concen: 37.00 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

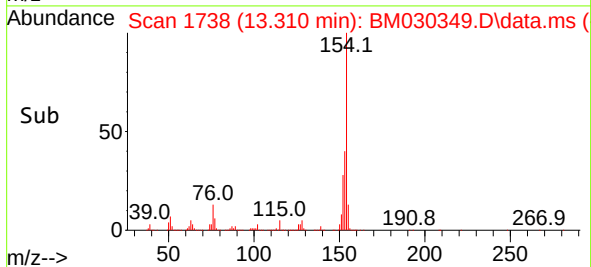
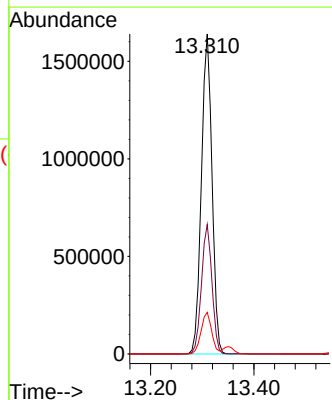
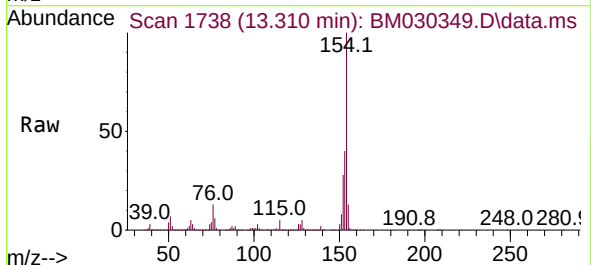
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

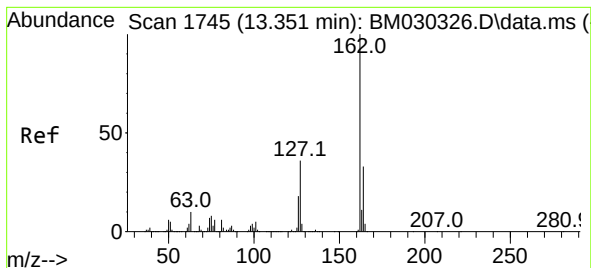
Tgt Ion:172 Resp: 1972643
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.13 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:154 Resp: 2335267
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 13.0 0.0 31.0

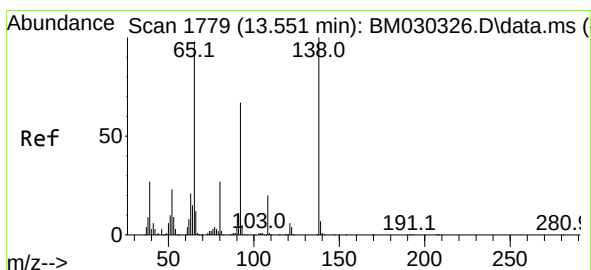
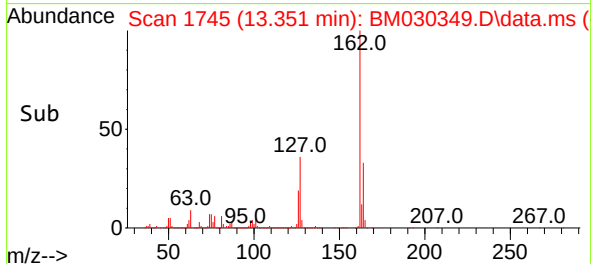
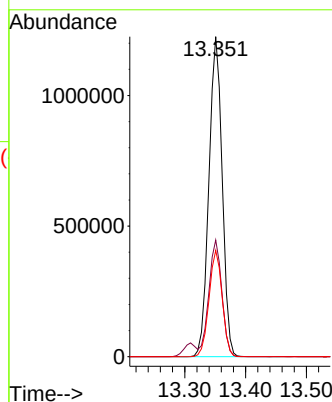
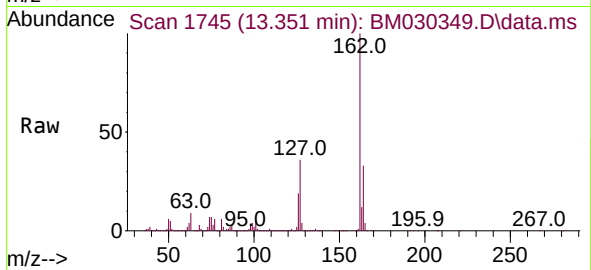




#47
2-Chloronaphthalene
Concen: 40.47 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

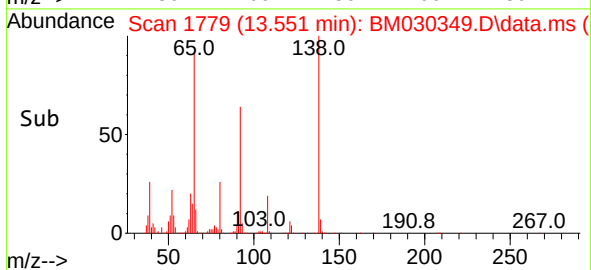
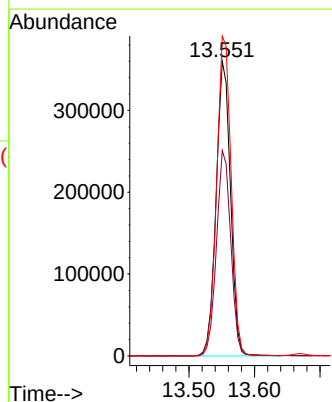
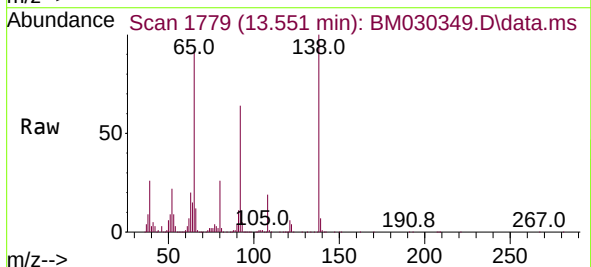
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

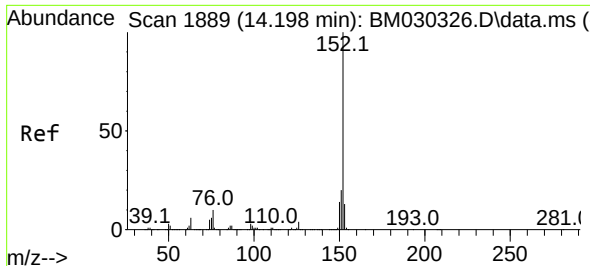
Tgt Ion:162 Resp: 1857265
Ion Ratio Lower Upper
162 100
127 36.5 27.1 40.7
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 39.92 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 65 Resp: 547870
Ion Ratio Lower Upper
65 100
92 69.7 55.5 83.3
138 108.7 85.7 128.5

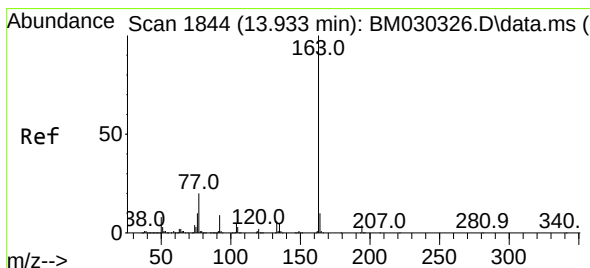
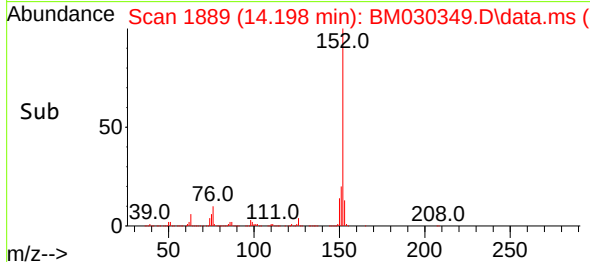
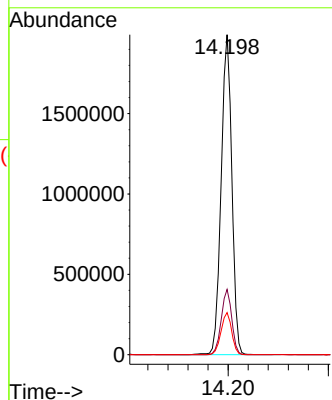
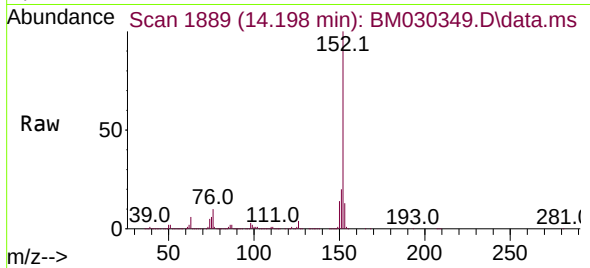




#49
Acenaphthylene
Concen: 41.84 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

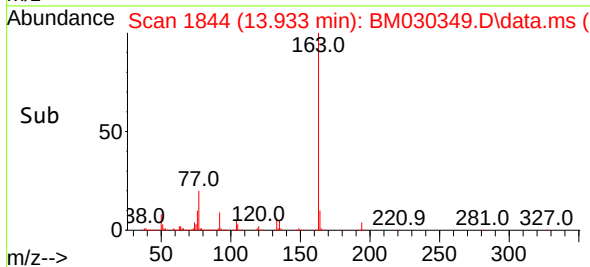
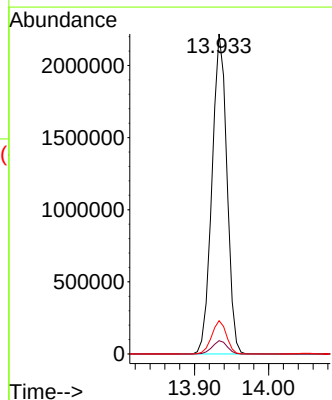
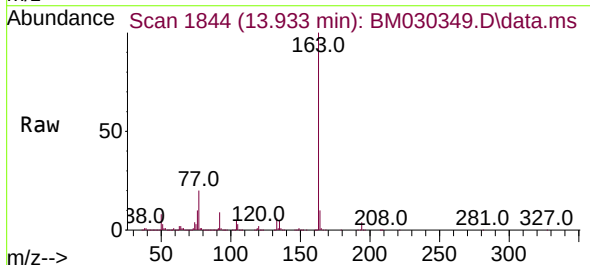
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

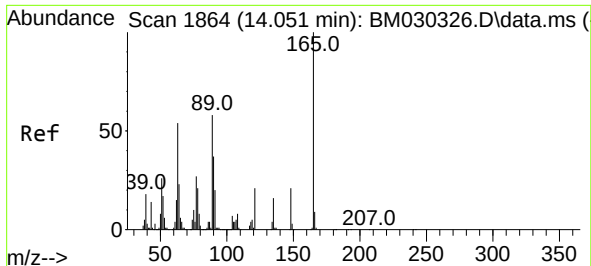
Tgt Ion:152 Resp: 2941719
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 55.60 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:163 Resp: 3102221
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 7.9 11.9

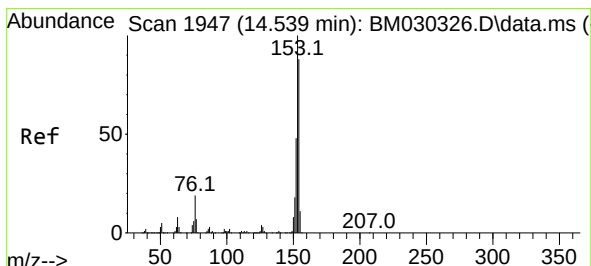
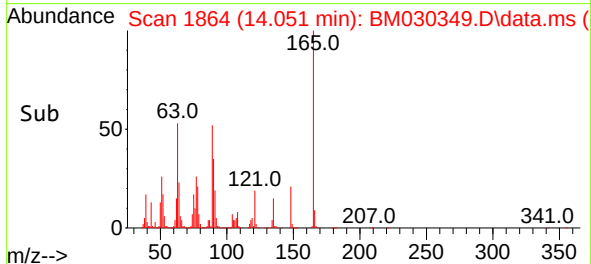
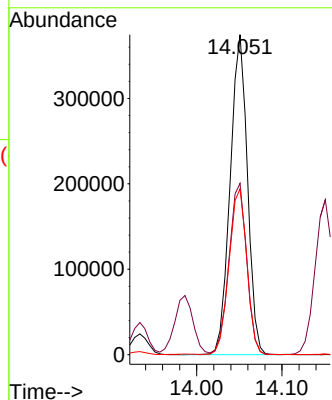
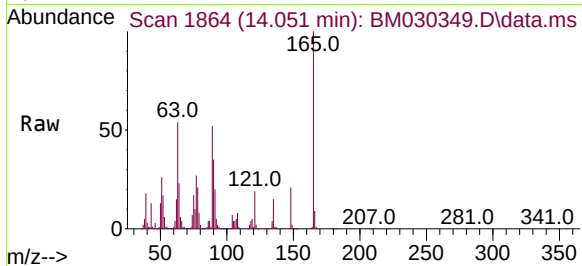




#51
2,6-Dinitrotoluene
Concen: 42.83 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

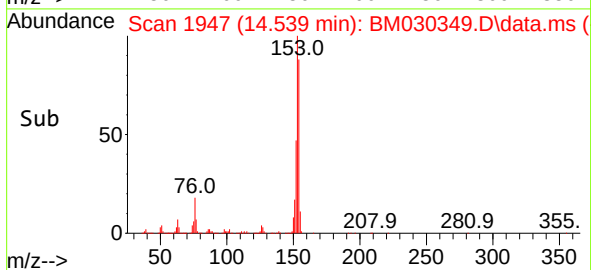
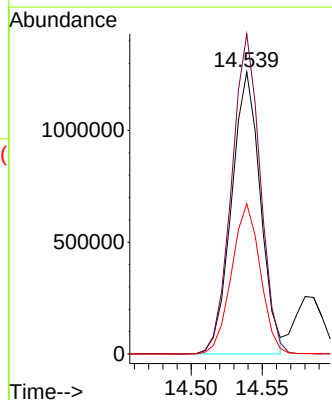
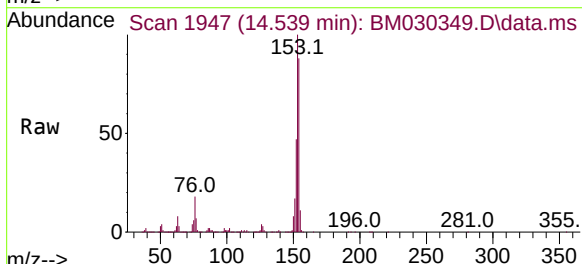
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

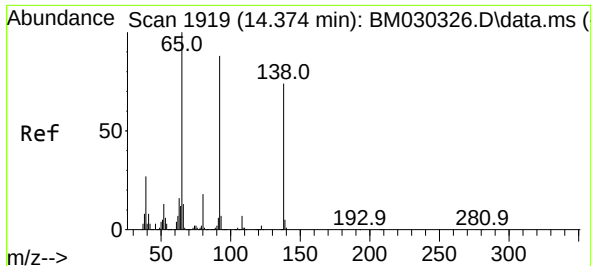
Tgt Ion:165 Resp: 526855
Ion Ratio Lower Upper
165 100
63 53.6 45.3 67.9
89 51.9 46.3 69.5



#52
Acenaphthene
Concen: 39.61 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:154 Resp: 1778990
Ion Ratio Lower Upper
154 100
153 113.4 92.2 138.2
152 53.2 43.4 65.2

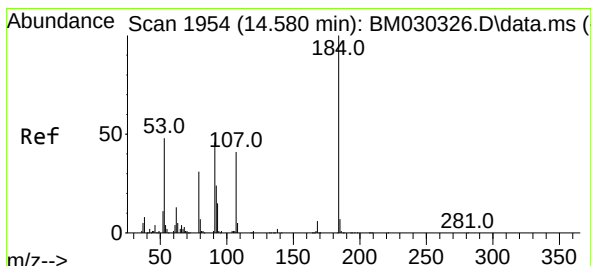
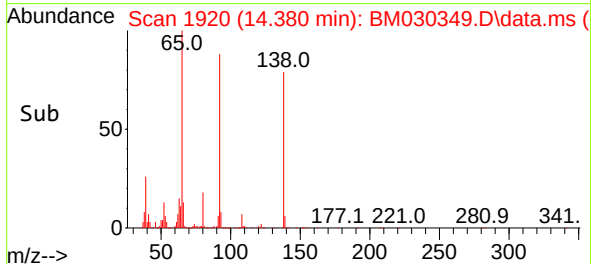
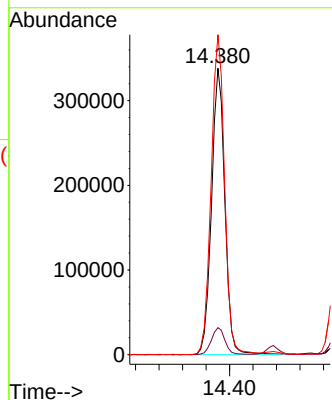
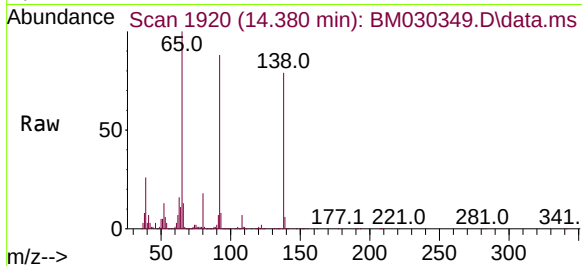




#53
3-Nitroaniline
Concen: 39.50 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

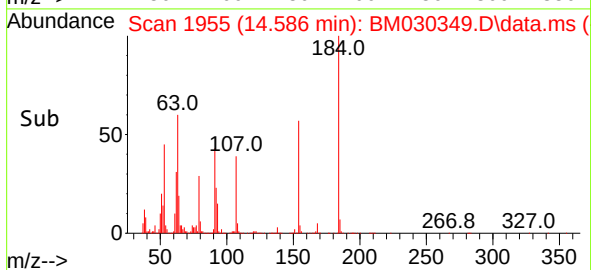
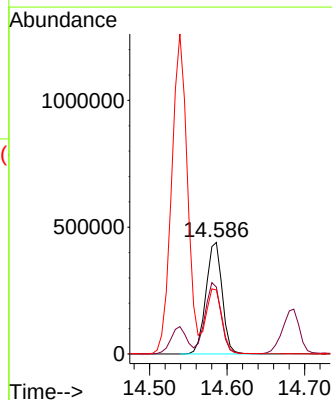
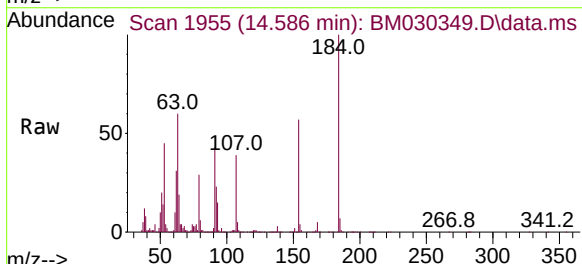
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

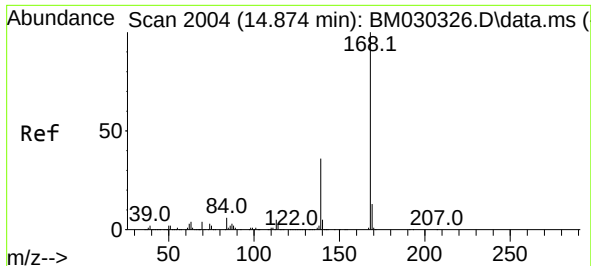
Tgt Ion:138 Resp: 531636
Ion Ratio Lower Upper
138 100
108 9.4 7.7 11.5
92 111.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 74.56 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:184 Resp: 639801
Ion Ratio Lower Upper
184 100
63 60.0 54.2 81.2
154 57.4 56.1 84.1

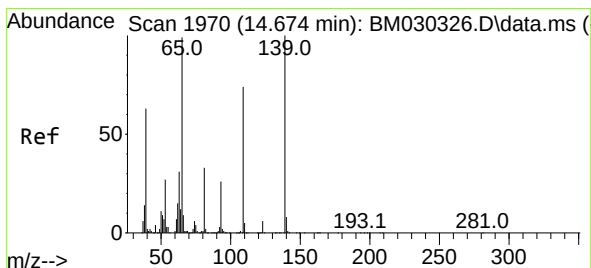
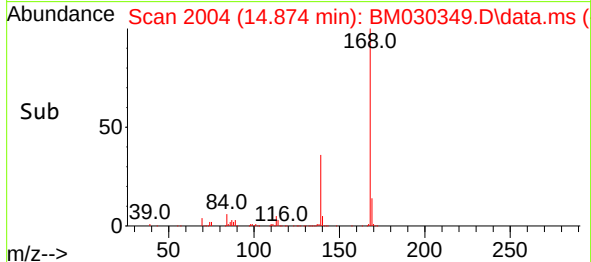
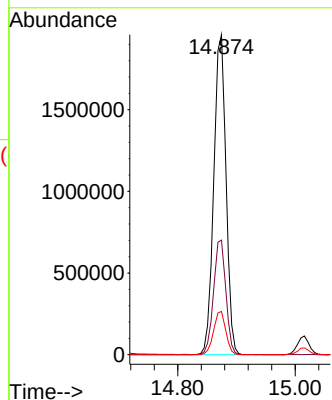
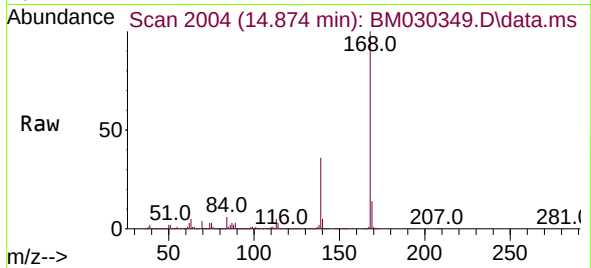




#55
Dibenzofuran
Concen: 39.59 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

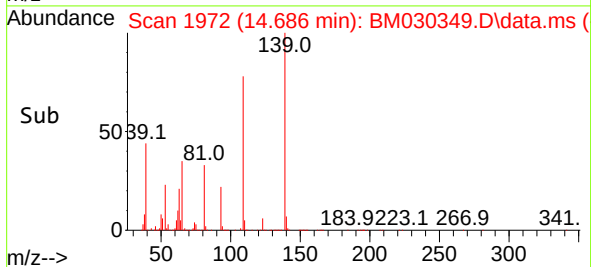
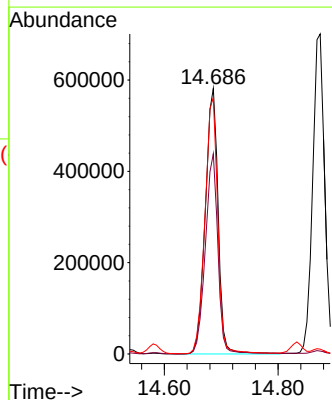
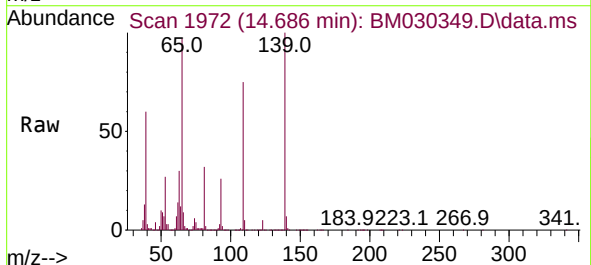
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

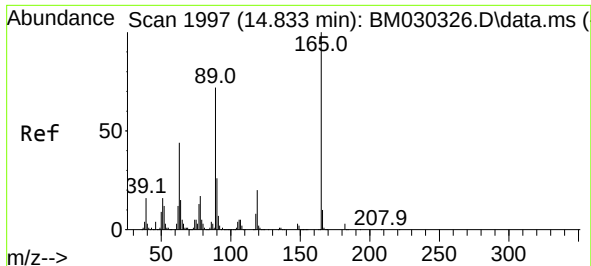
Tgt Ion:168 Resp: 2828567
Ion Ratio Lower Upper
168 100
139 35.8 29.4 44.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 87.10 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:139 Resp: 909744
Ion Ratio Lower Upper
139 100
109 75.4 64.5 104.5
65 96.5 78.9 118.9

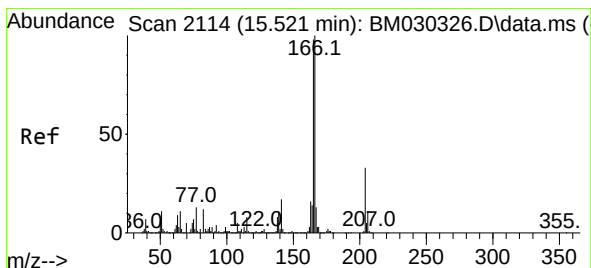
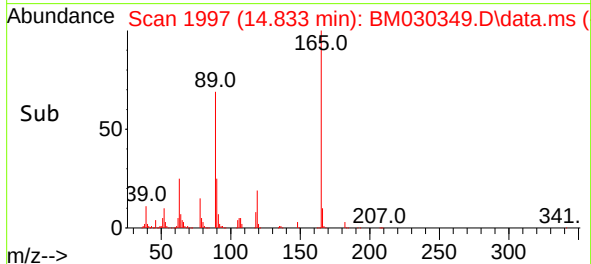
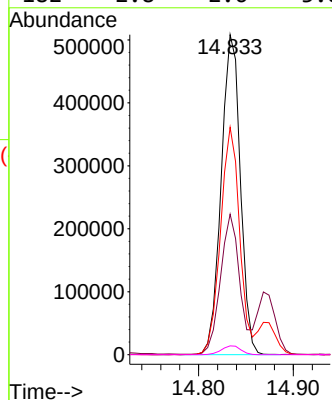
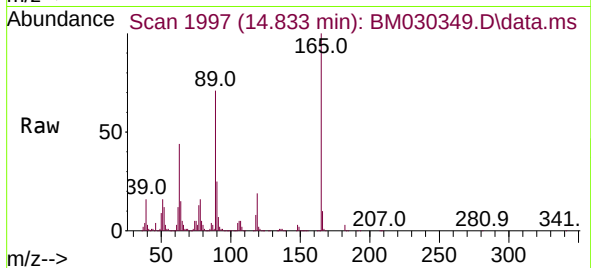




#57
2,4-Dinitrotoluene
Concen: 41.59 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

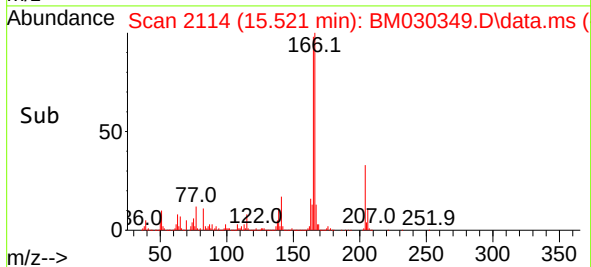
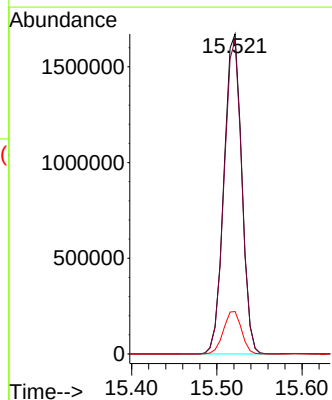
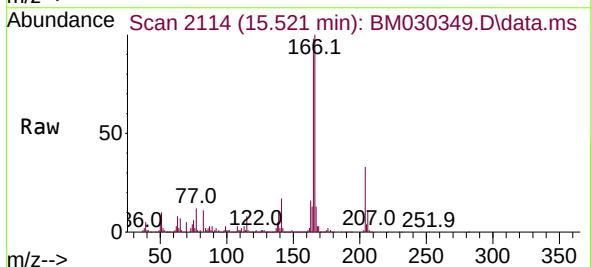
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

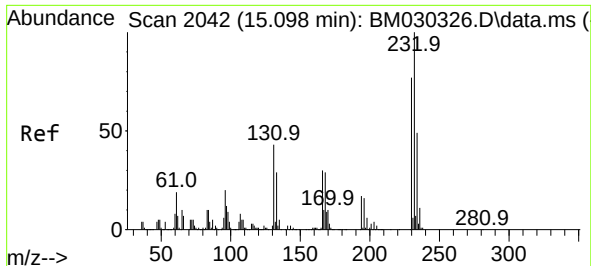
Tgt Ion:	165	Resp:	715620
Ion	Ratio	Lower	Upper
165	100		
63	43.9	35.0	52.4
89	71.1	55.2	82.8
182	2.8	2.6	3.8



#58
Fluorene
Concen: 41.20 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:	166	Resp:	2428469
Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.6
167	13.2	10.8	16.2

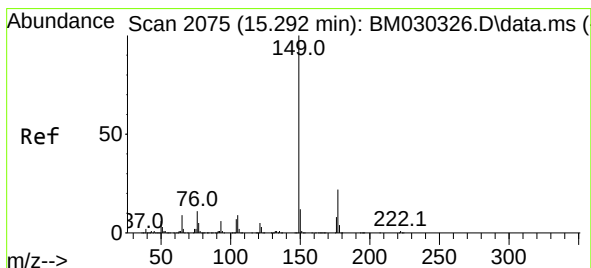
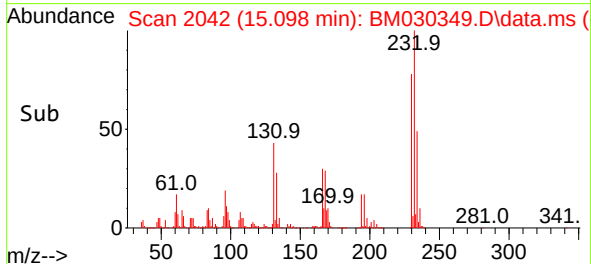
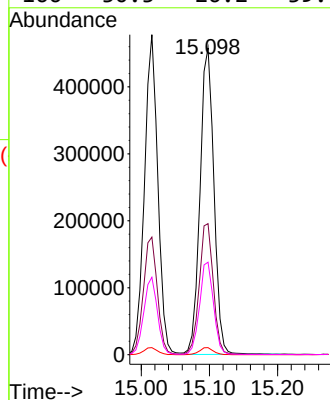
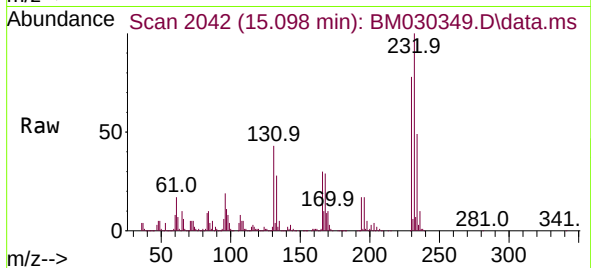




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.89 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

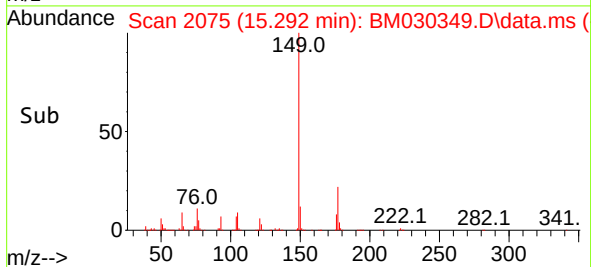
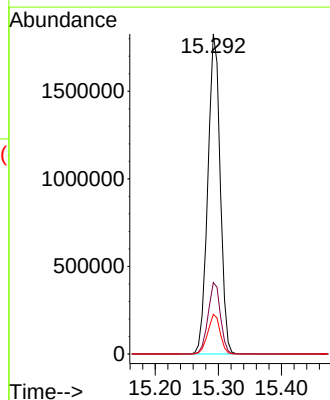
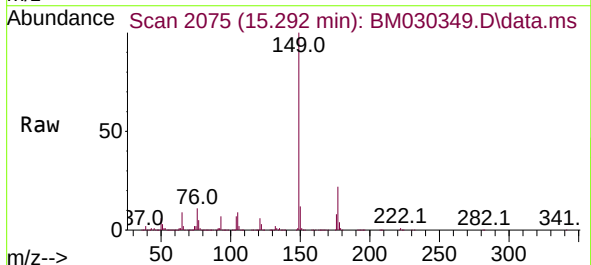
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

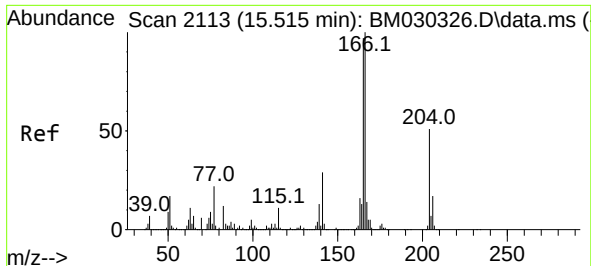
Tgt Ion:232	Resp: 651036
Ion Ratio	Lower Upper
232 100	
131 43.2	34.4 51.6
130 2.3	2.2 3.2
166 30.3	26.2 39.4



#60
Diethylphthalate
Concen: 44.54 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:149	Resp: 2484451
Ion Ratio	Lower Upper
149 100	
177 22.3	17.9 26.9
150 12.4	10.3 15.5

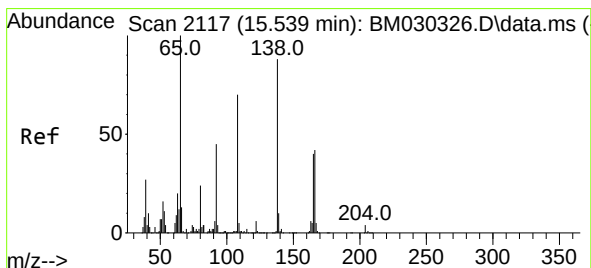
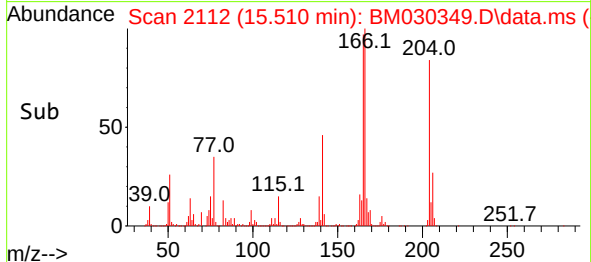
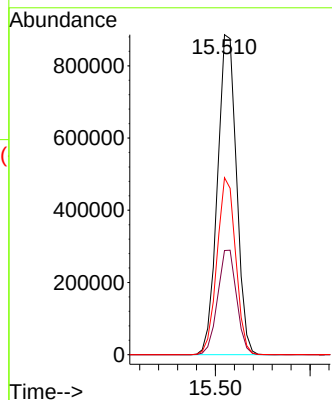
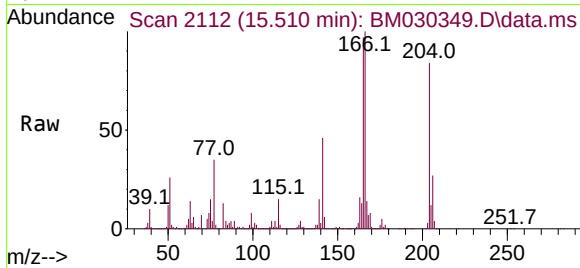




#61
4-Chlorophenyl-phenylether
Concen: 42.57 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

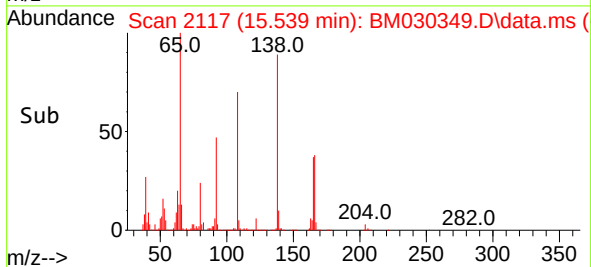
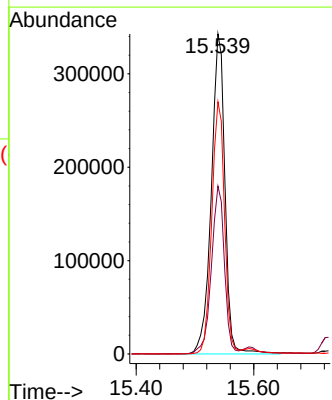
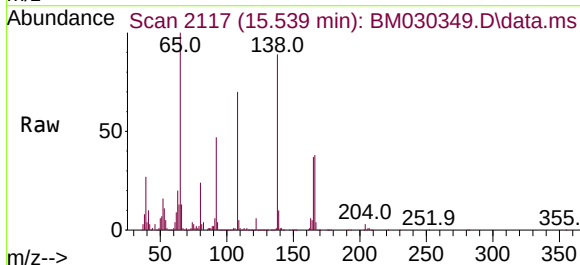
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

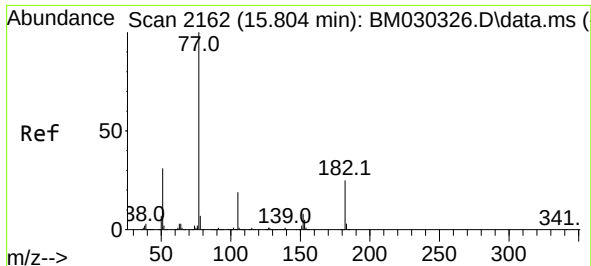
Tgt Ion:204 Resp: 1236794
Ion Ratio Lower Upper
204 100
206 32.5 25.5 38.3
141 55.3 40.3 60.5



#62
4-Nitroaniline
Concen: 39.15 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:138 Resp: 554766
Ion Ratio Lower Upper
138 100
92 52.4 33.4 73.4
108 78.8 75.5 115.5



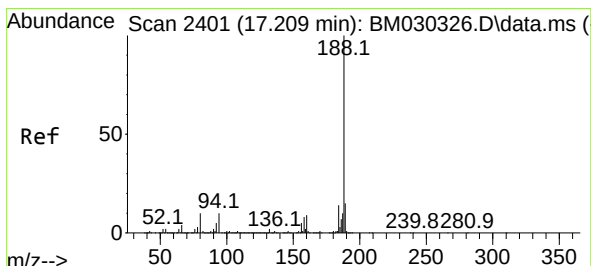
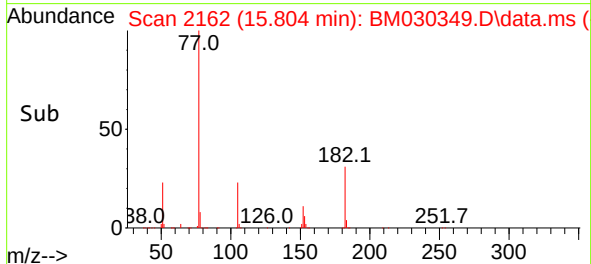
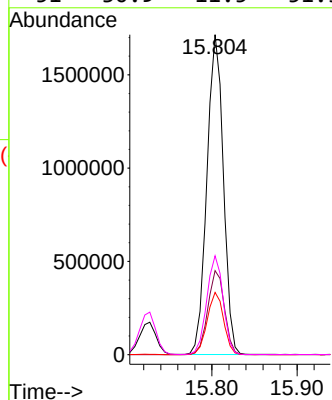
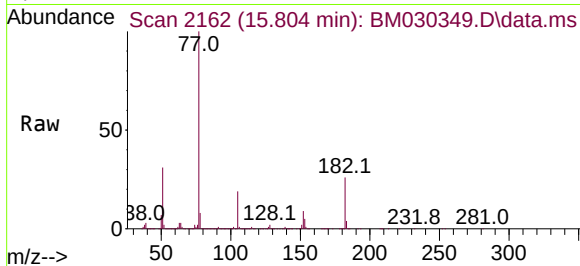


#63
Azobenzene
Concen: 40.79 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

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

Tgt Ion: 77 Resp: 2298166

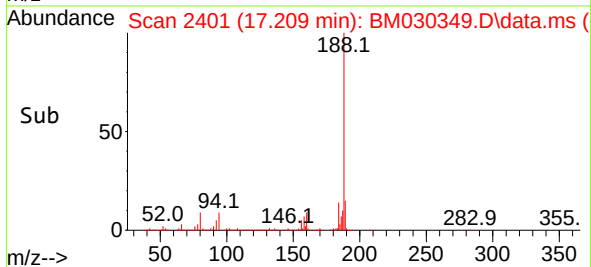
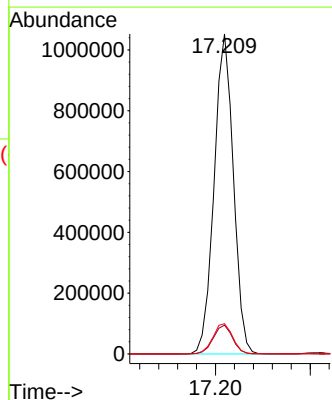
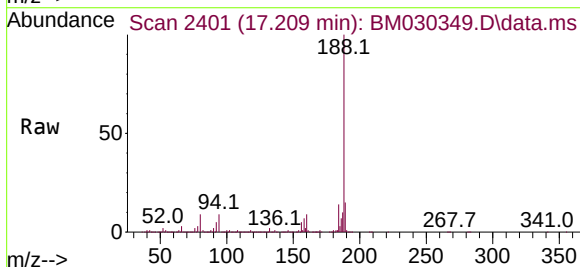
Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.8	46.8
105	19.4	0.0	36.6
51	30.9	11.5	51.5

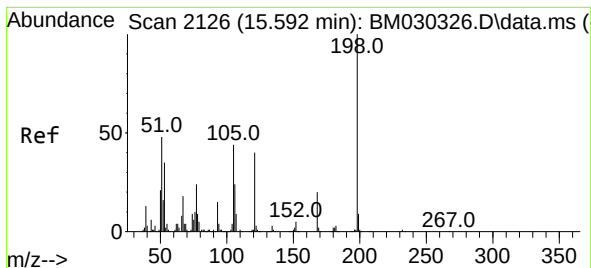


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion: 188 Resp: 1483457

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.0	9.0
80	9.4	6.6	9.8

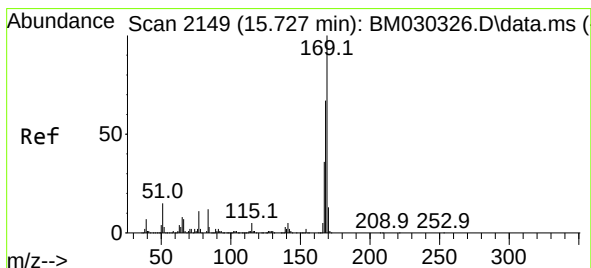
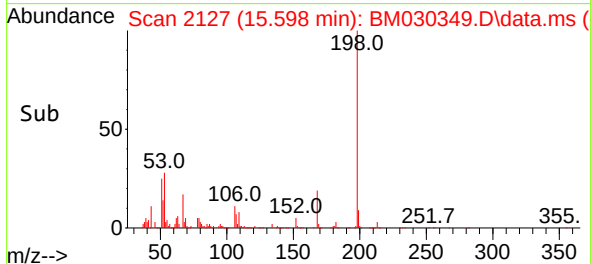
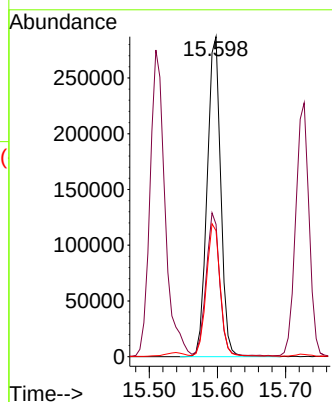
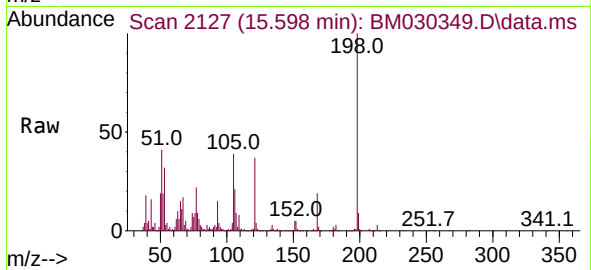




#65
4,6-Dinitro-2-methylphenol
Concen: 40.58 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

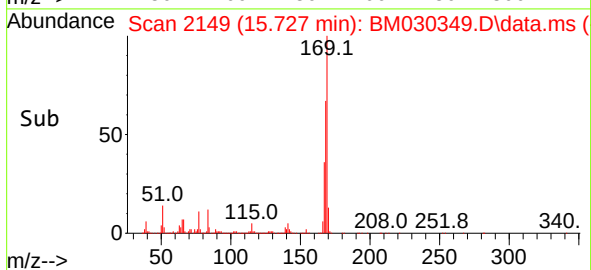
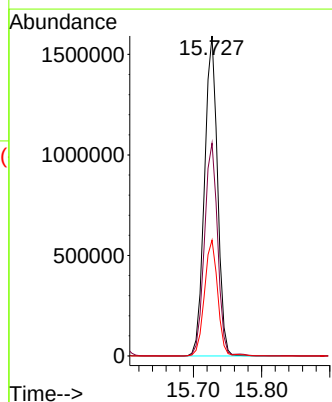
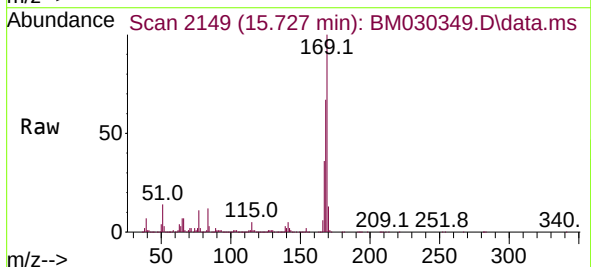
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

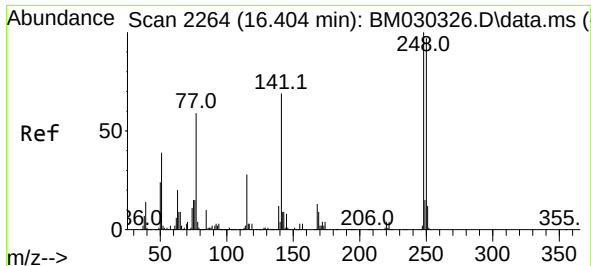
Tgt Ion:198 Resp: 396627
Ion Ratio Lower Upper
198 100
51 41.3 18.9 58.9
105 39.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 41.01 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:169 Resp: 2115693
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.2 29.0 43.6

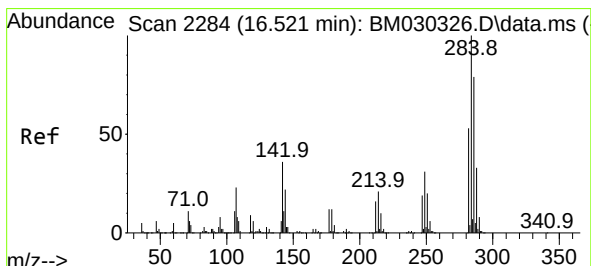
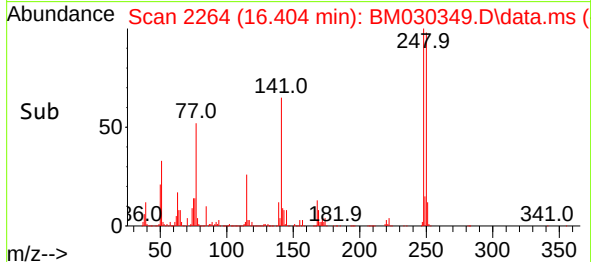
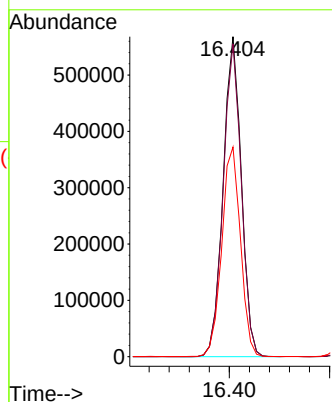
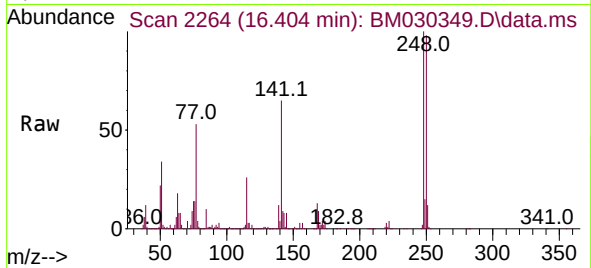




#67
4-Bromophenyl-phenylether
Concen: 41.31 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

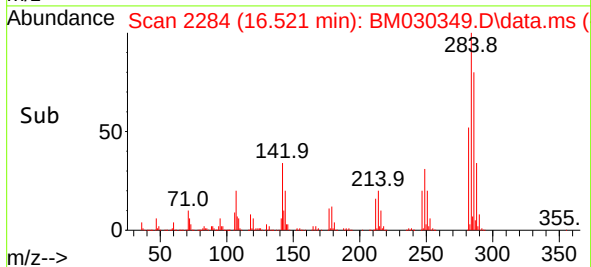
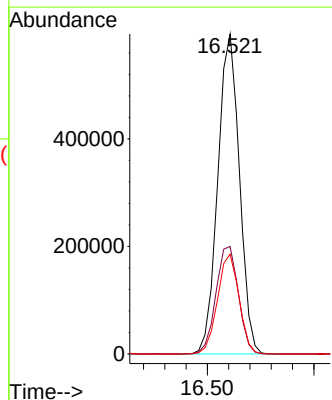
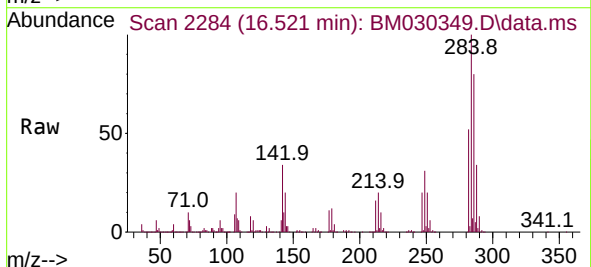
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

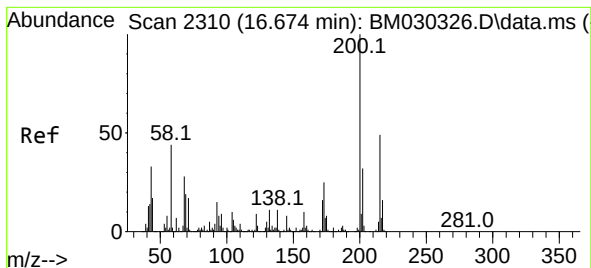
Tgt Ion:248 Resp: 714092
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 65.5 56.2 84.2



#68
Hexachlorobenzene
Concen: 42.69 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:284 Resp: 836903
Ion Ratio Lower Upper
284 100
142 33.6 29.0 43.4
249 31.1 26.0 39.0





#69

Atrazine

Concen: 52.45 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

Tgt Ion:200 Resp: 724662

Ion Ratio Lower Upper

200 100

173 24.8 3.8 43.8

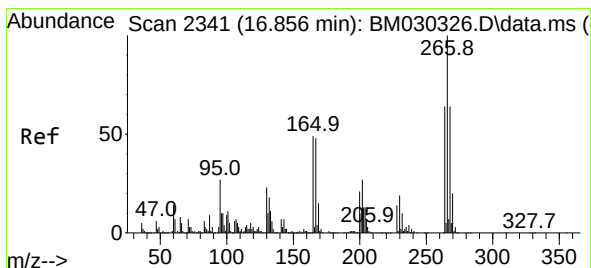
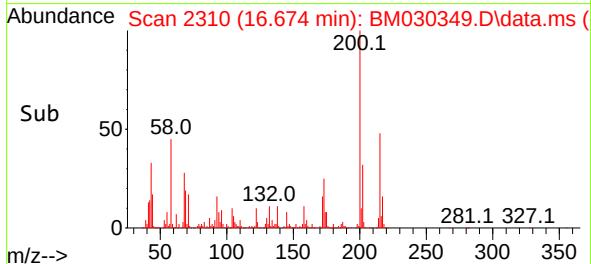
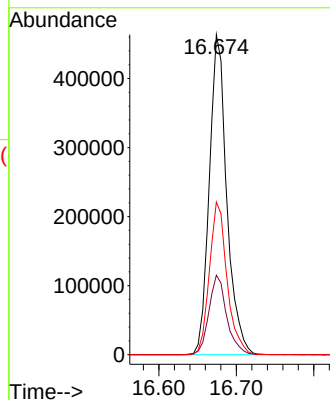
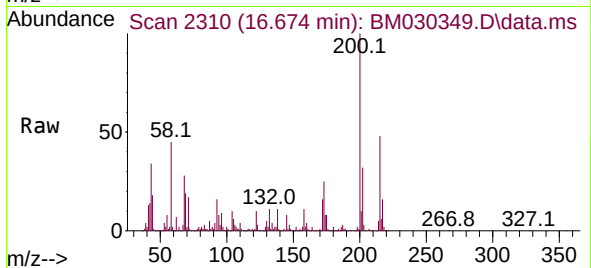
215 47.7 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

18-B12(78-82)MS



#70

Pentachlorophenol

Concen: 98.10 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.006 min

Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

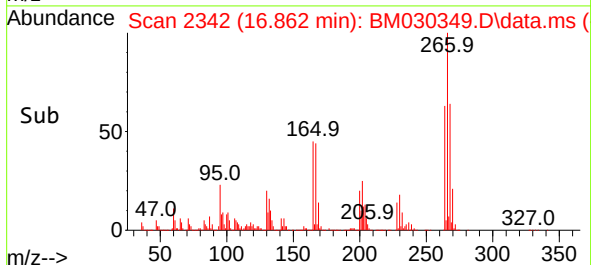
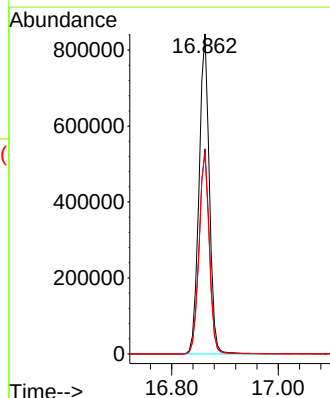
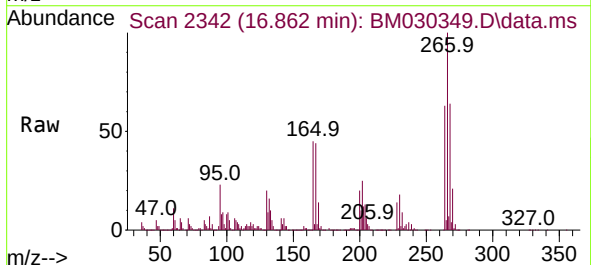
Tgt Ion:266 Resp: 1125450

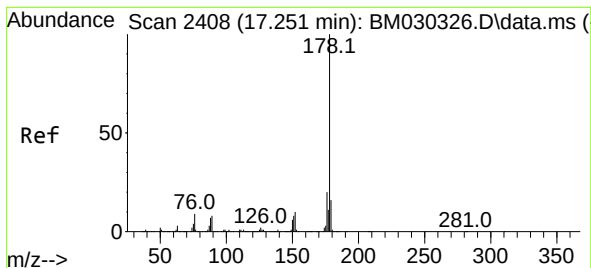
Ion Ratio Lower Upper

266 100

268 64.1 52.8 79.2

264 62.7 51.9 77.9

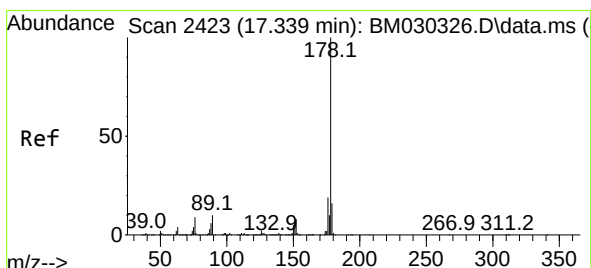
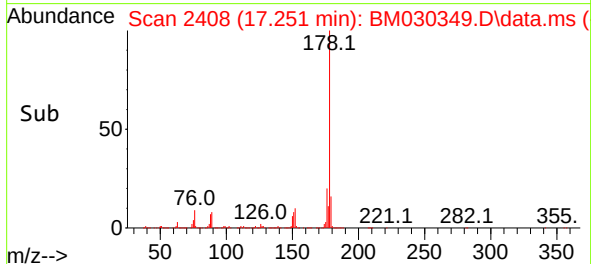
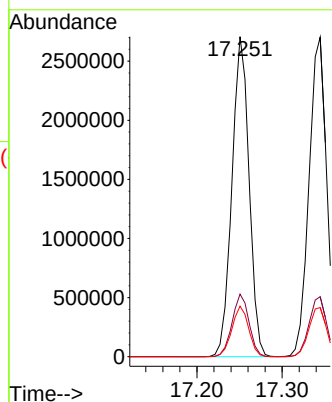
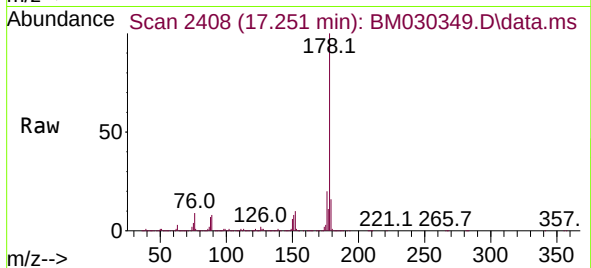




#71
Phenanthrene
Concen: 40.61 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

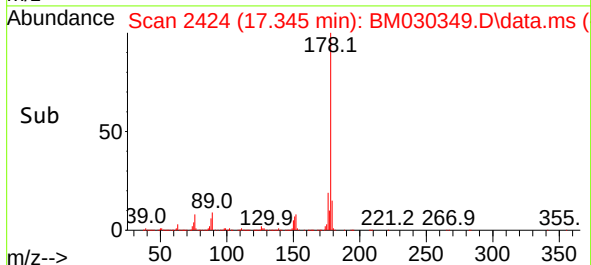
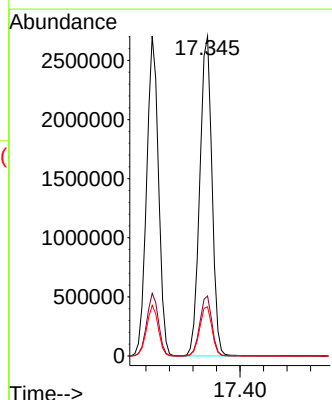
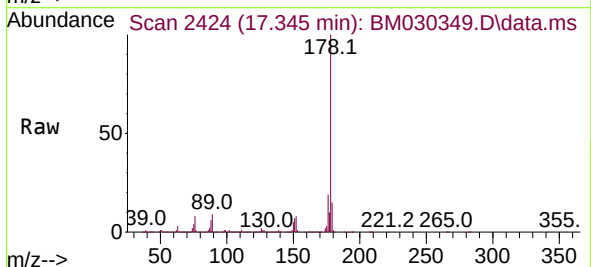
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

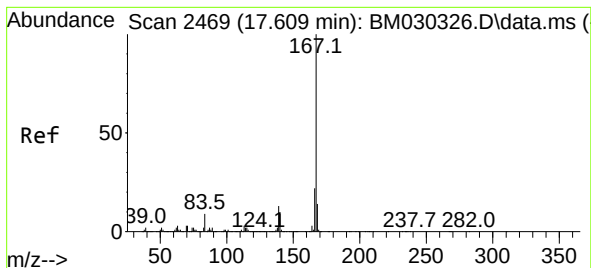
Tgt Ion:178 Resp: 3790953
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.8 12.2 18.4



#72
Anthracene
Concen: 42.80 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:178 Resp: 3878909
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7





#73

Carbazole

Concen: 39.60 ng

RT: 17.609 min Scan# 2469

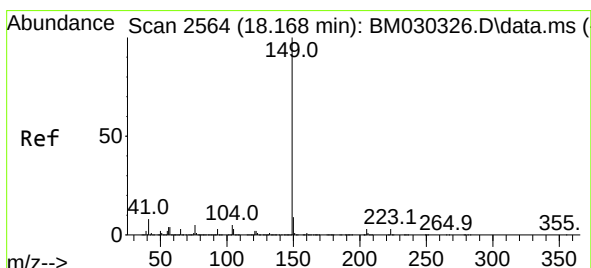
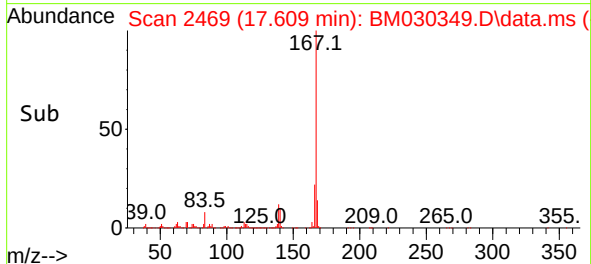
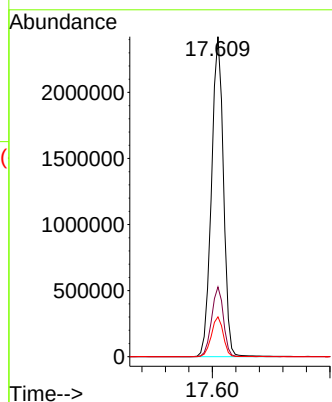
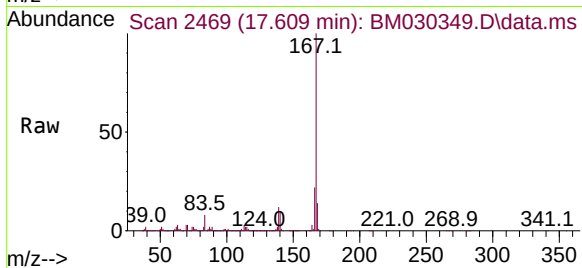
Delta R.T. 0.000 min

Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

Tgt Ion:167 Resp: 3422846

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.5	9.8	14.6



#74

Di-n-butylphthalate

Concen: 49.93 ng

RT: 18.168 min Scan# 2564

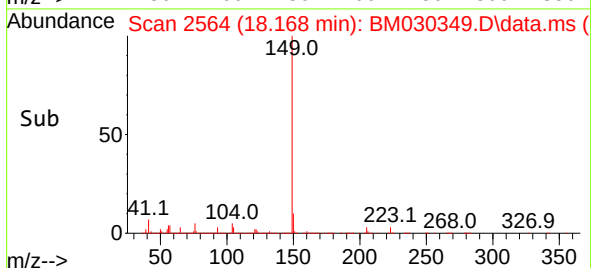
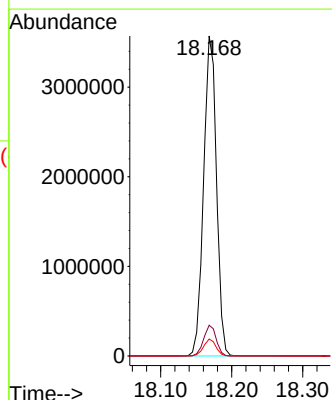
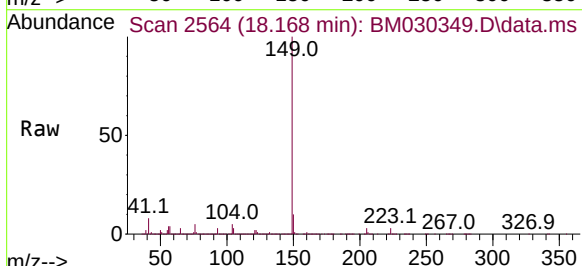
Delta R.T. 0.000 min

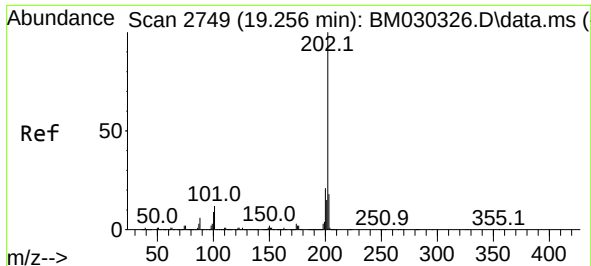
Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

Tgt Ion:149 Resp: 4499354

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.2	10.8
104	5.3	4.3	6.5

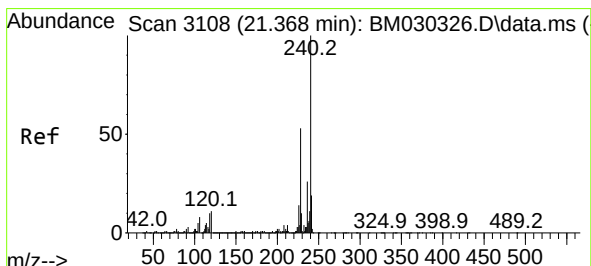
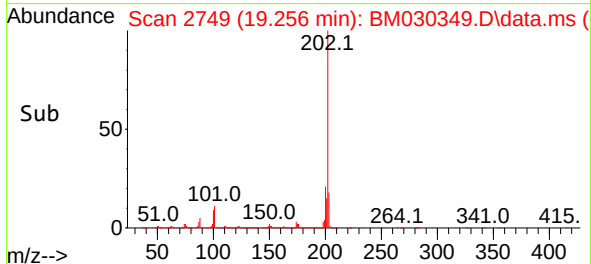
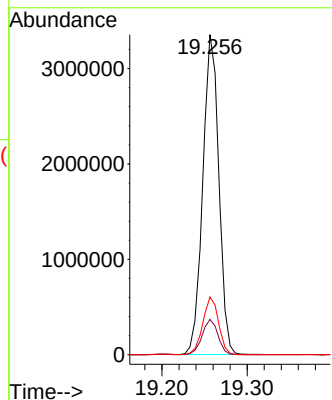
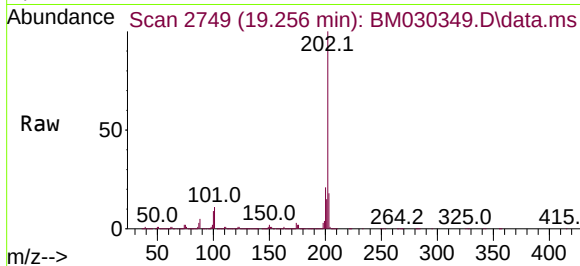




#75
Fluoranthene
Concen: 41.34 ng
RT: 19.256 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

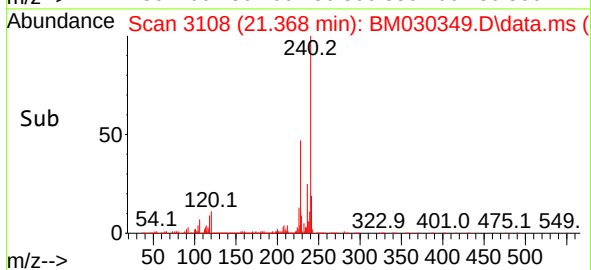
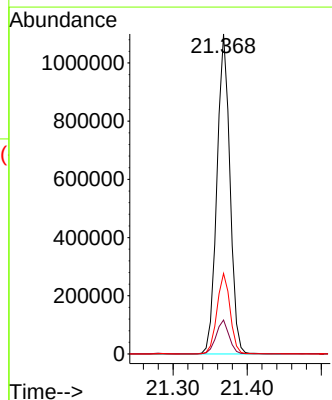
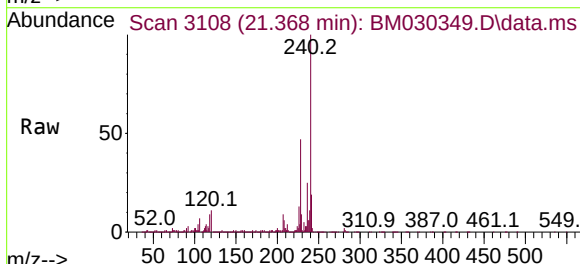
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

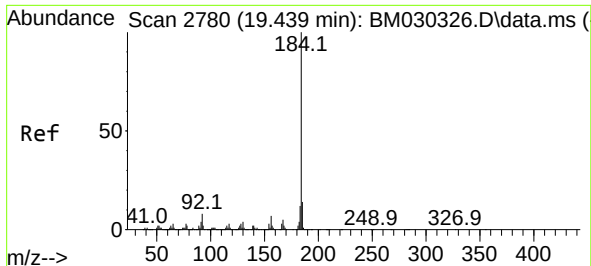
Tgt Ion:202 Resp: 4380115
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.6
203 18.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:240 Resp: 1336512
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6#
236 25.2 21.0 31.4

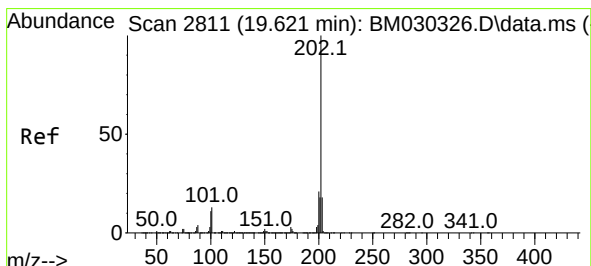
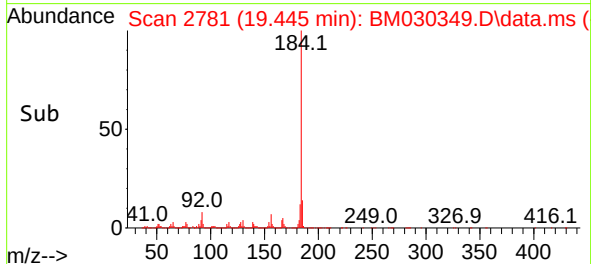
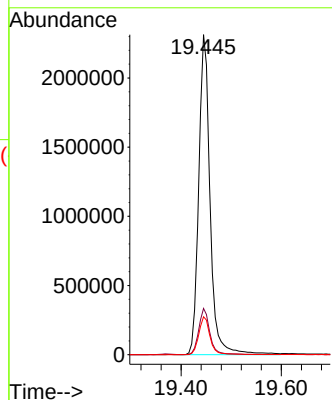
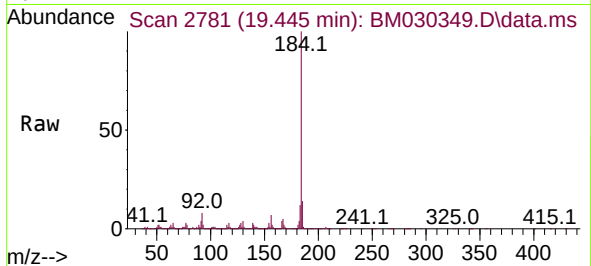




#77
Benzidine
Concen: 153.30 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

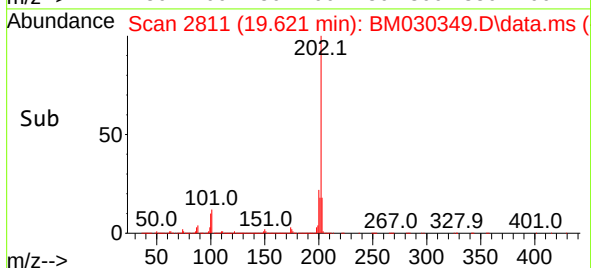
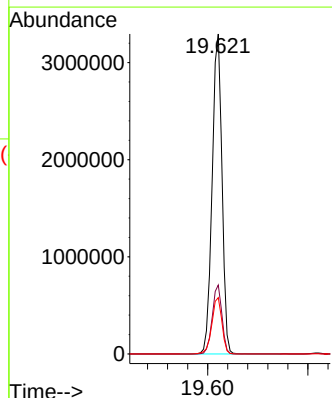
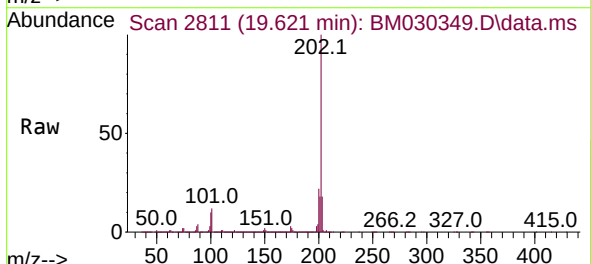
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

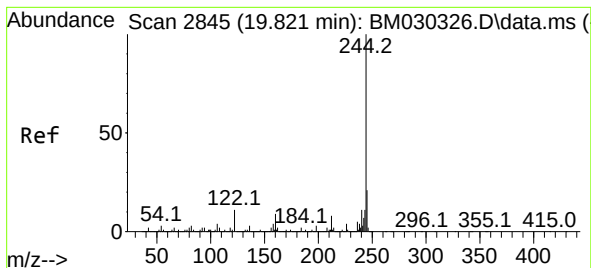
Tgt Ion:184 Resp: 3625109
Ion Ratio Lower Upper
184 100
185 14.4 10.9 16.3
183 11.9 9.8 14.8



#78
Pyrene
Concen: 44.18 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:202 Resp: 4474442
Ion Ratio Lower Upper
202 100
200 21.5 17.3 25.9
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 45.73 ng

RT: 19.815 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

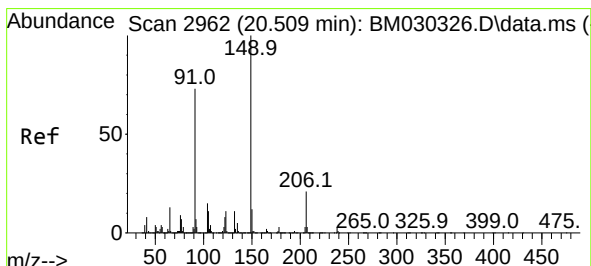
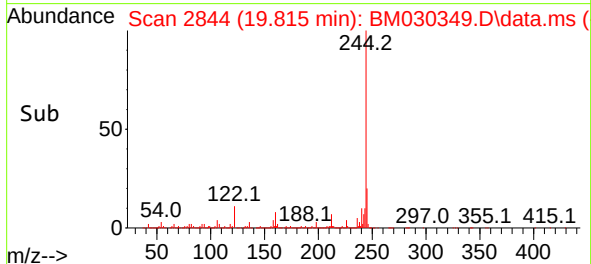
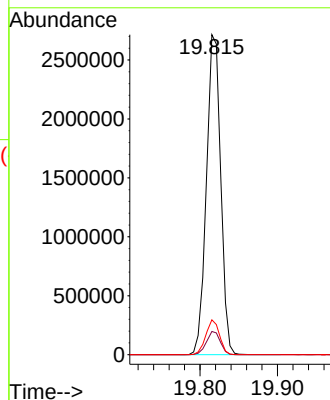
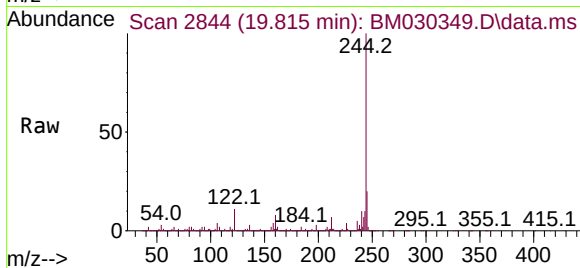
Tgt Ion:244 Resp: 3479685

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

122 10.9 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 44.07 ng

RT: 20.509 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BM030349.D

Acq: 09 Jun 2021 19:21

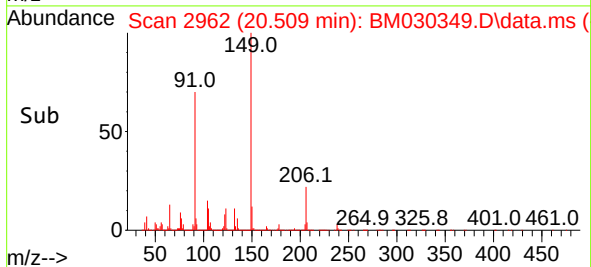
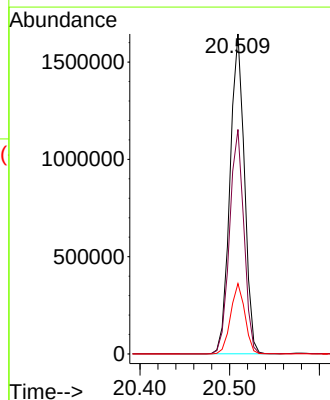
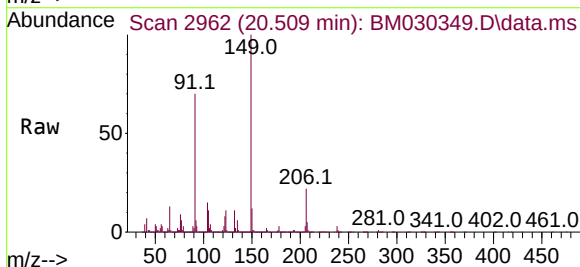
Tgt Ion:149 Resp: 1832537

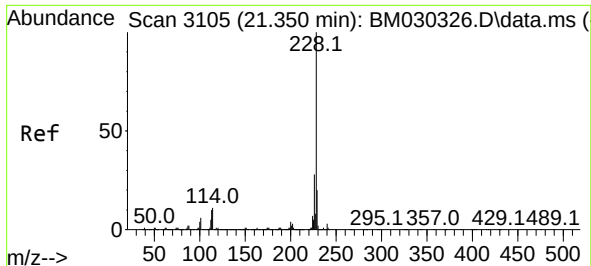
Ion Ratio Lower Upper

149 100

91 70.2 57.4 86.0

206 22.0 16.6 25.0

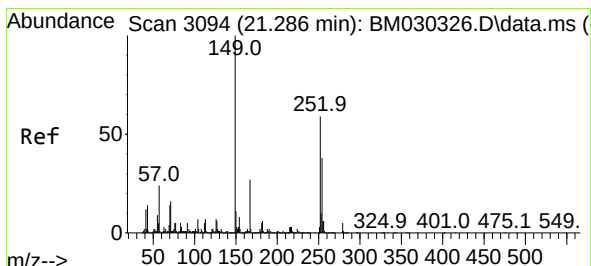
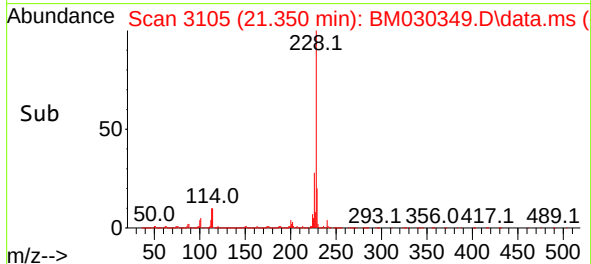
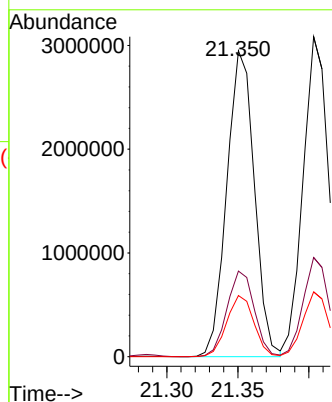
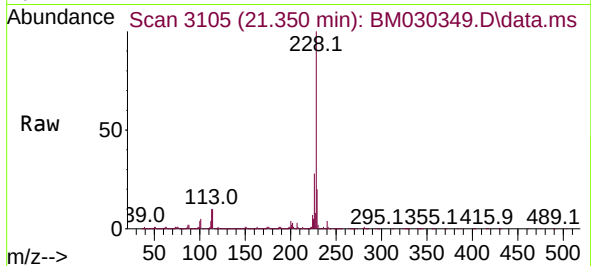




#81
Benzo(a)anthracene
Concen: 40.92 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

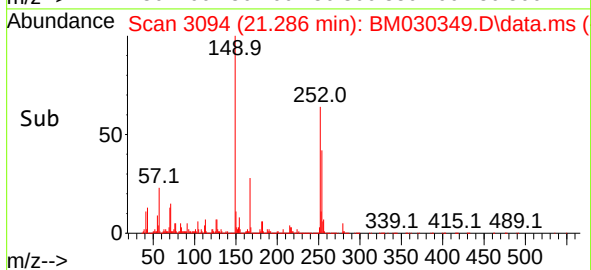
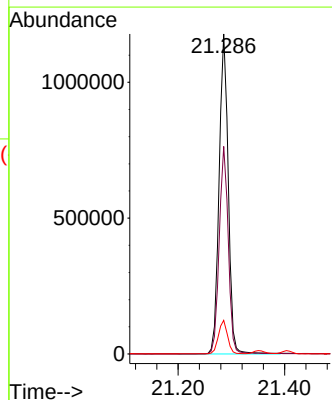
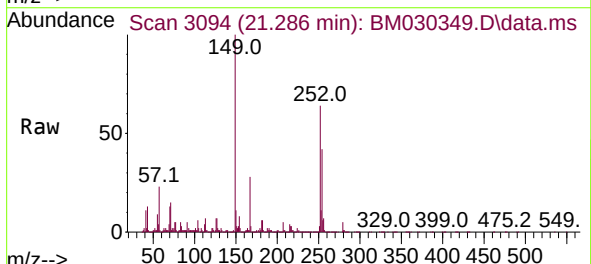
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

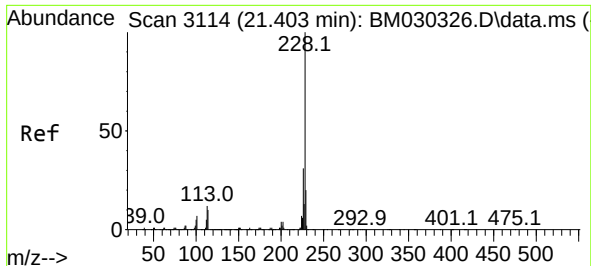
Tgt Ion:228 Resp: 3980026
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 47.56 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:252 Resp: 1400396
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 10.5 8.6 13.0

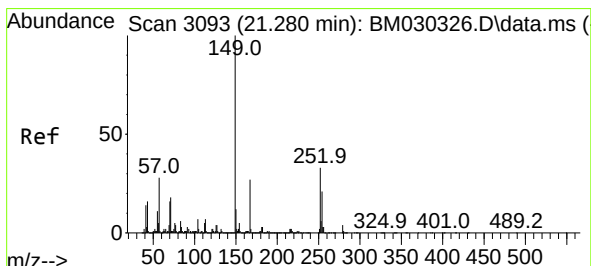
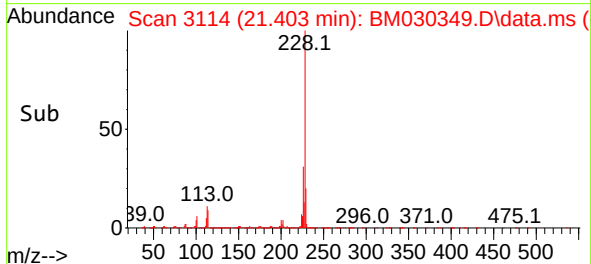
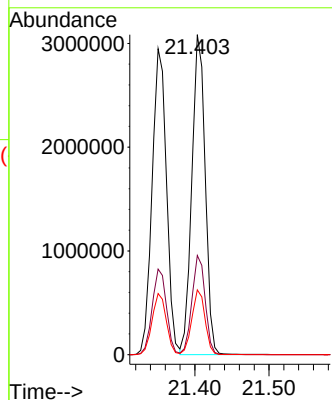
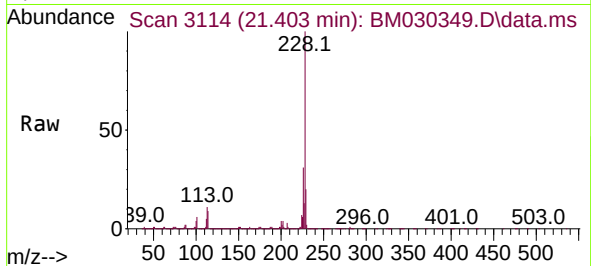




#83
Chrysene
Concen: 40.71 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

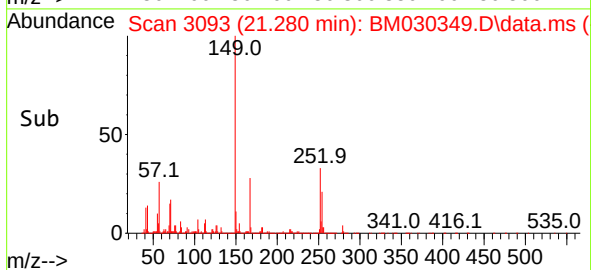
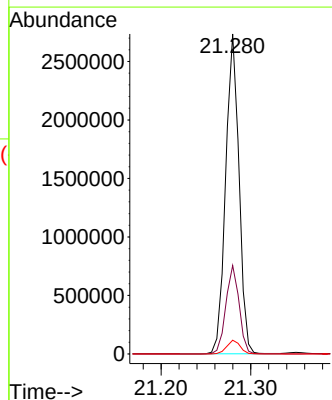
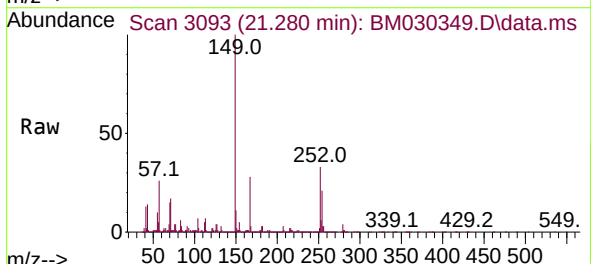
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

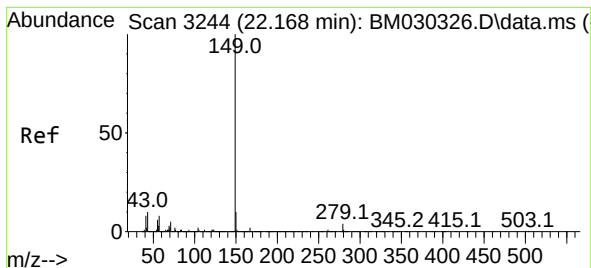
Tgt Ion:228 Resp: 3847995
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.3 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.97 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:149 Resp: 2819253
Ion Ratio Lower Upper
149 100
167 27.6 22.6 33.8
279 4.3 3.8 5.8

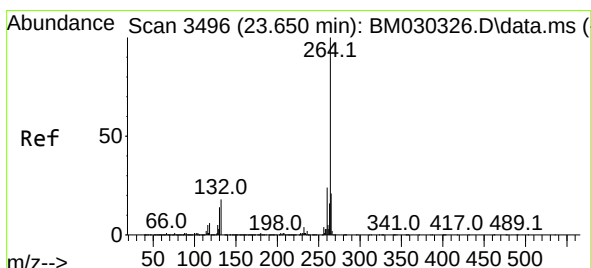
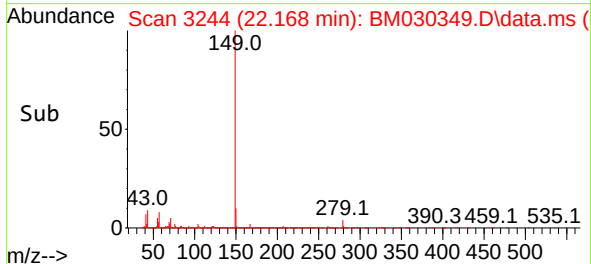
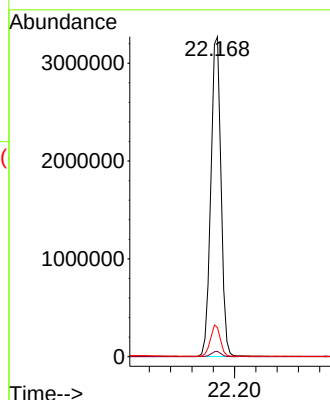
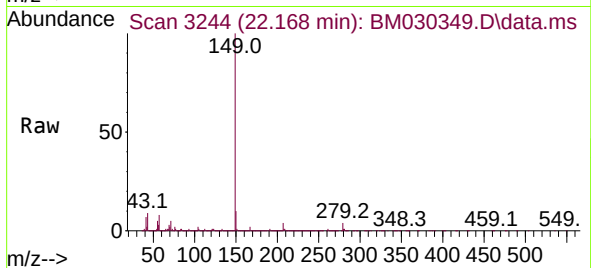




#85
Di-n-octyl phthalate
Concen: 44.74 ng
RT: 22.168 min Scan# 3244
Delta R.T. -0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

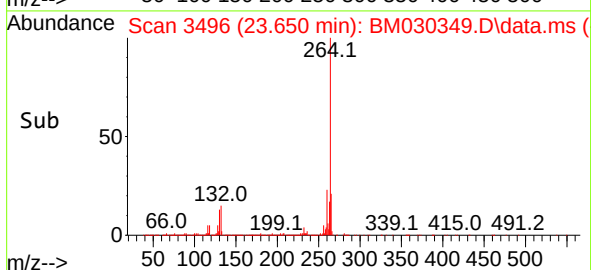
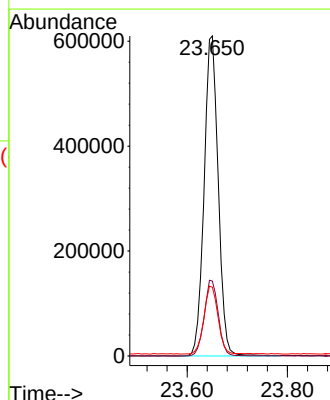
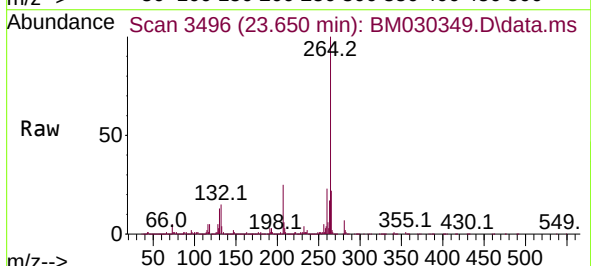
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

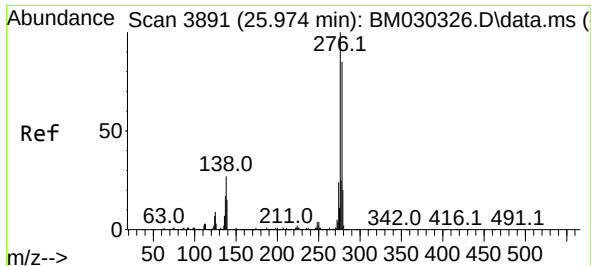
Tgt Ion:149 Resp: 4320022
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:264 Resp: 1190952
Ion Ratio Lower Upper
264 100
260 23.4 19.8 29.8
265 21.5 17.7 26.5

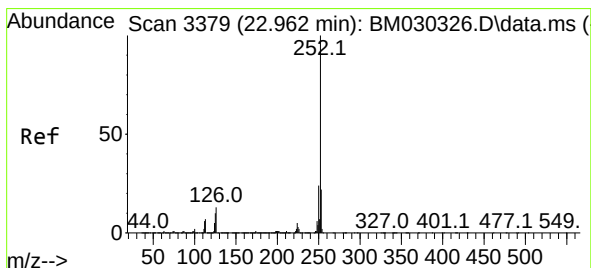
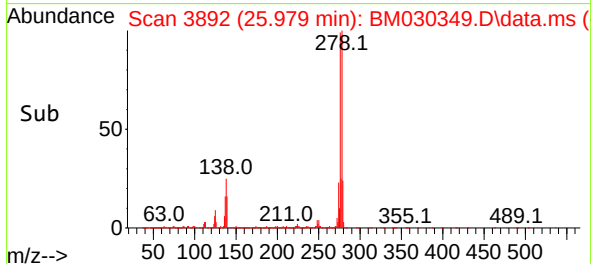
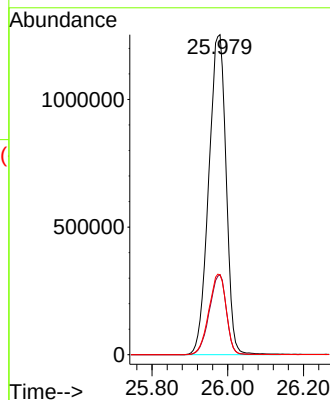
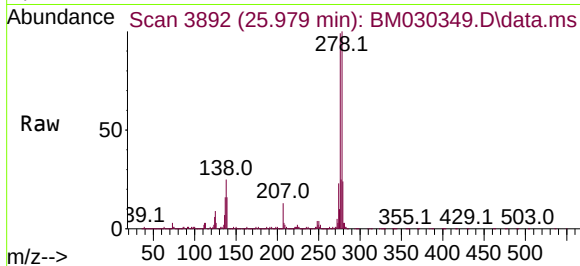




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.91 ng
RT: 25.979 min Scan# 3892
Delta R.T. 0.006 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

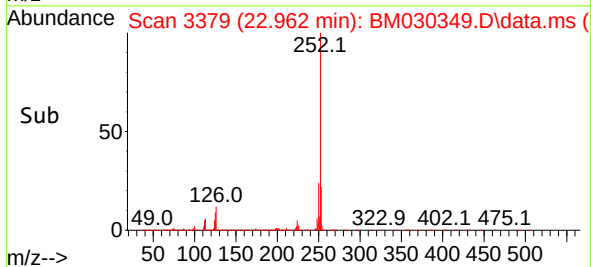
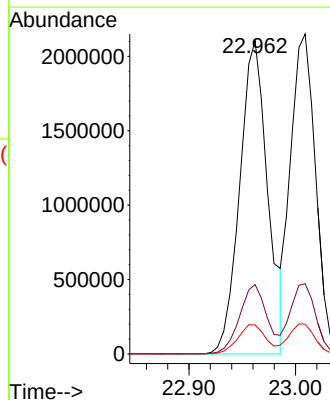
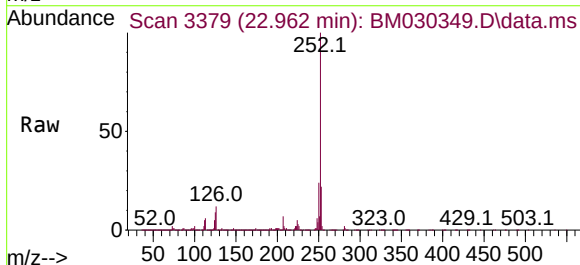
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

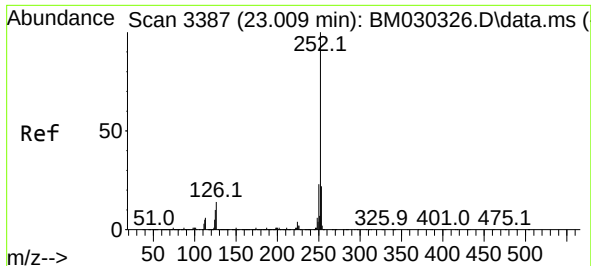
Tgt Ion:276 Resp: 3977478
Ion Ratio Lower Upper
276 100
138 24.4 17.1 25.7
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.59 ng
RT: 22.962 min Scan# 3379
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:252 Resp: 3839278
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.2 6.8 10.2

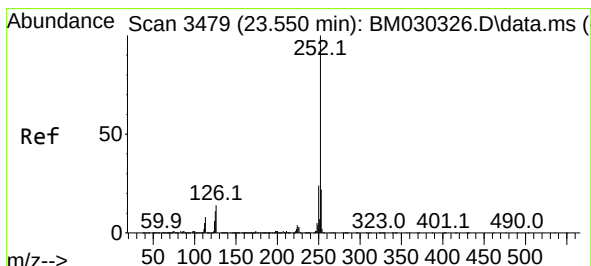
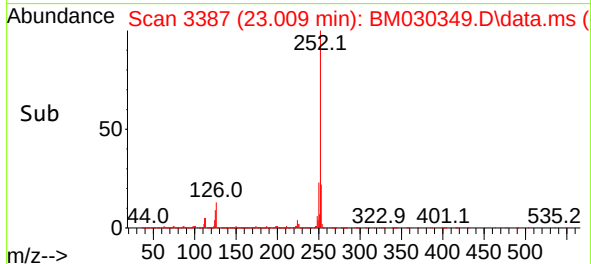
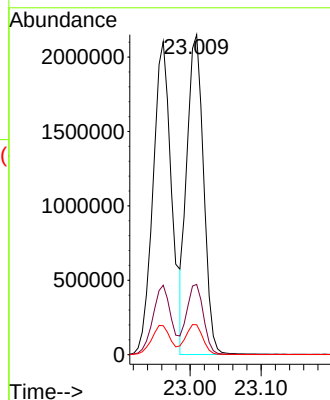
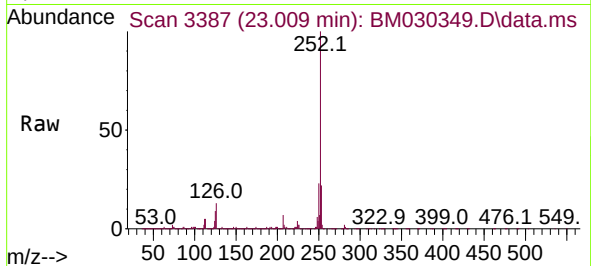




#89
Benzo(k)fluoranthene
Concen: 39.76 ng
RT: 23.009 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

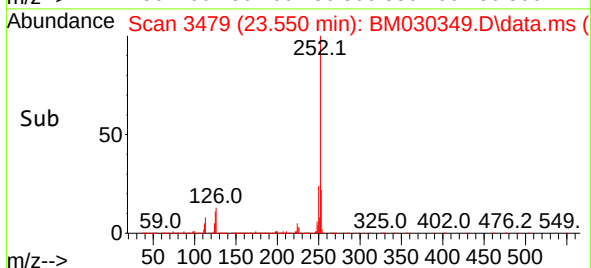
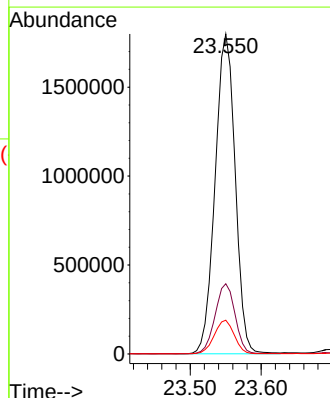
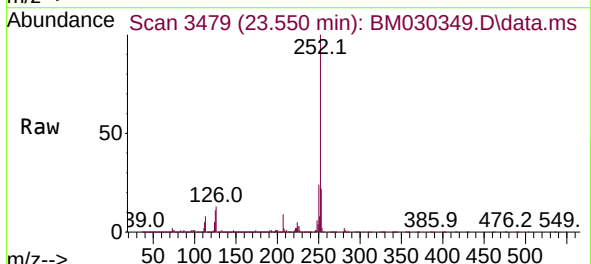
Instrument :
BNA_M
ClientSampleId :
18-B12(78-82)MS

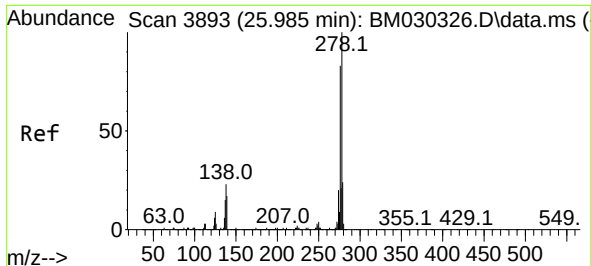
Tgt Ion:252 Resp: 3500470
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.4 6.2 9.2#



#90
Benzo(a)pyrene
Concen: 44.17 ng
RT: 23.550 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:252 Resp: 3520529
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.6 7.3 10.9

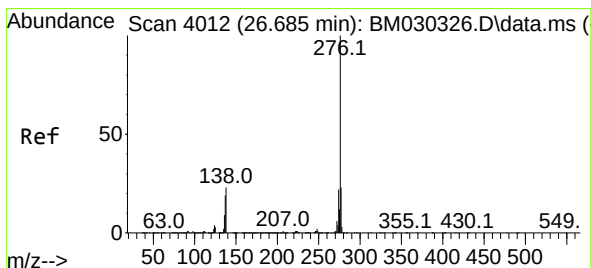
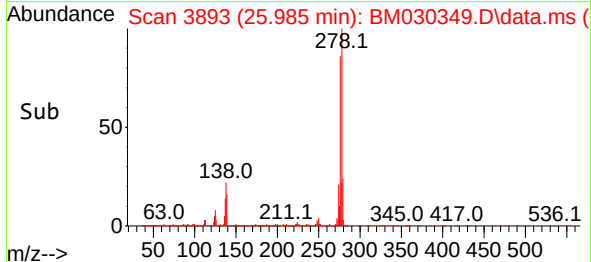
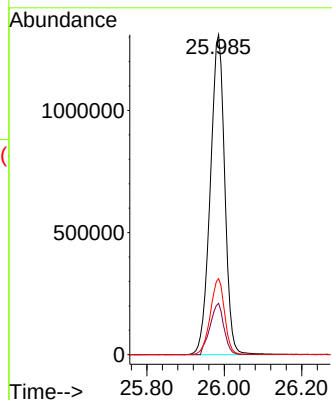
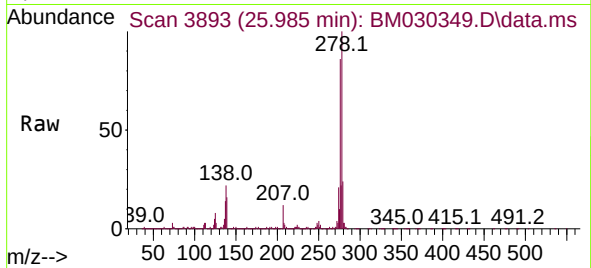




#91
Dibenzo(a,h)anthracene
Concen: 43.36 ng
RT: 25.985 min Scan# 3893
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

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

Tgt Ion:278 Resp: 3386852
Ion Ratio Lower Upper
278 100
139 16.1 11.0 16.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.91 ng
RT: 26.685 min Scan# 4012
Delta R.T. 0.000 min
Lab File: BM030349.D
Acq: 09 Jun 2021 19:21

Tgt Ion:276 Resp: 3262256
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.5 14.4 21.6

