

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030389.D
 Acq On : 11 Jun 2021 03:46
 Operator : CG/JU
 Sample : M2612-21MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(6-10)MSD

Quant Time: Jun 11 07:54:54 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	7.840	152	185885	20.00	ng	-0.01
21) Naphthalene-d8	10.633	136	858233	20.00	ng	0.00
39) Acenaphthene-d10	14.468	164	619294	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1372887	20.00	ng	0.00
76) Chrysene-d12	21.362	240	1622093	20.00	ng	0.00
86) Perylene-d12	23.638	264	1520369	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1807752	158.10	ng	0.00
7) Phenol-d6	7.010	99	2248507	135.84	ng	0.00
23) Nitrobenzene-d5	8.998	82	1535172	87.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	1183664	152.02	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3967382	84.25	ng	0.00
79) Terphenyl-d14	19.815	244	7299212	79.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	171972	34.79	ng	# 13
3) Pyridine	3.757	79	409213	32.43	ng	# 86
4) n-Nitrosodimethylamine	3.652	42	273216	42.65	ng	# 83
6) Aniline	7.175	93	903568	47.83	ng	95
8) 2-Chlorophenol	7.410	128	785668	58.54	ng	99
9) Benzaldehyde	6.987	77	407897	59.00	ng	92
10) Phenol	7.034	94	906422	54.20	ng	93
11) bis(2-Chloroethyl)ether	7.269	93	683888	51.91	ng	98
12) 1,3-Dichlorobenzene	7.734	146	631338	42.70	ng	97
13) 1,4-Dichlorobenzene	7.875	146	661108	43.88	ng	99
14) 1,2-Dichlorobenzene	8.192	146	655010	44.69	ng	100
15) Benzyl Alcohol	8.081	79	698514	60.13	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.369	45	948674	44.75	ng	91
17) 2-Methylphenol	8.281	107	665390	61.40	ng	93
18) Hexachloroethane	8.922	117	228070	42.11	ng	99
19) n-Nitroso-di-n-propyla...	8.651	70	580746	52.84	ng	97
20) 3+4-Methylphenols	8.610	107	927971	62.94	ng	96
22) Acetophenone	8.663	105	1142629	49.83	ng	99
24) Nitrobenzene	9.039	77	827423	45.03	ng	95
25) Isophorone	9.563	82	1550696	45.93	ng	99
26) 2-Nitrophenol	9.745	139	394091	48.91	ng	96
27) 2,4-Dimethylphenol	9.804	122	791411	60.56	ng	96
28) bis(2-Chloroethoxy)met...	10.039	93	977358	50.91	ng	99
29) 2,4-Dichlorophenol	10.281	162	848689	57.93	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	755127	45.15	ng	100
31) Naphthalene	10.681	128	2223778	44.48	ng	99
32) Benzoic acid	9.886	122	68220	11.01	ng	87
33) 4-Chloroaniline	10.792	127	404502	19.88	ng	96
34) Hexachlorobutadiene	10.969	225	424176	42.49	ng	96
35) Caprolactam	11.592	113	211200	42.61	ng	# 87
36) 4-Chloro-3-methylphenol	11.910	107	867170	56.51	ng	99
37) 2-Methylnaphthalene	12.292	142	1787203	48.72	ng	99
38) 1-Methylnaphthalene	12.510	142	1667449	47.73	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	964638	48.32	ng	99
41) Hexachlorocyclopentadiene	12.639	237	867523	79.26	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	721466	53.46	ng	99

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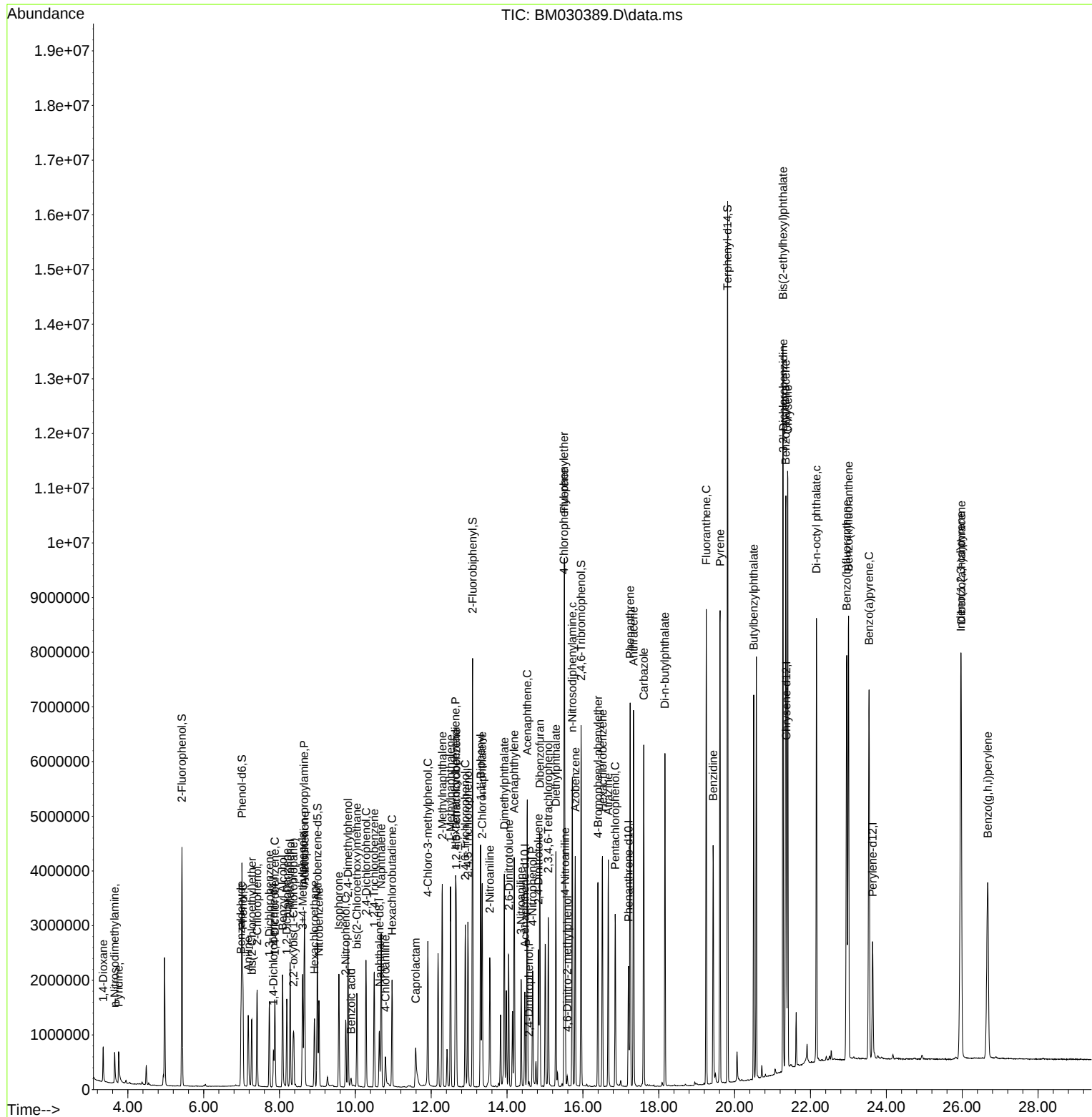
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	805494	54.42	ng	99
46) 1,1'-Biphenyl	13.304	154	2345588	46.77	ng	99
47) 2-Chloronaphthalene	13.345	162	1890107	46.63	ng	98
48) 2-Nitroaniline	13.545	65	626708	50.51	ng	96
49) Acenaphthylene	14.186	152	3013782	48.53	ng	99
50) Dimethylphthalate	13.927	163	2524281	51.22	ng	99
51) 2,6-Dinitrotoluene	14.045	165	543254	50.00	ng	91
52) Acenaphthene	14.533	154	1841861	46.43	ng	98
53) 3-Nitroaniline	14.368	138	506452	42.28	ng	97
54) 2,4-Dinitrophenol	14.574	184	22438	5.52	ng	96
55) Dibenzofuran	14.863	168	2989602	47.37	ng	99
56) 4-Nitrophenol	14.674	139	593727	64.36	ng	90
57) 2,4-Dinitrotoluene	14.827	165	744638	48.46	ng	96
58) Fluorene	15.510	166	2593308	49.80	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	634377	49.52	ng	95
60) Diethylphthalate	15.286	149	2459038	49.91	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1290672	50.29	ng	97
62) 4-Nitroaniline	15.533	138	629356	48.96	ng	86
63) Azobenzene	15.798	77	2241599	45.05	ng	96
65) 4,6-Dinitro-2-methylph...	15.586	198	38505	5.87	ng	95
66) n-Nitrosodiphenylamine	15.721	169	2244669	47.01	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	769919	48.12	ng	96
68) Hexachlorobenzene	16.515	284	891079	49.12	ng	95
69) Atrazine	16.668	200	773511	60.49	ng	95
70) Pentachlorophenol	16.851	266	568348	53.53	ng	97
71) Phenanthrene	17.245	178	4131846	47.83	ng	99
72) Anthracene	17.333	178	4239174	50.54	ng	100
73) Carbazole	17.604	167	3914341	48.94	ng	100
74) Di-n-butylphthalate	18.162	149	4277872	51.30	ng	99
75) Fluoranthene	19.251	202	5072662	51.73	ng	97
77) Benzidine	19.433	184	2707687	94.34	ng	98
78) Pyrene	19.615	202	5313190	43.23	ng	99
80) Butylbenzylphthalate	20.503	149	2040228	40.78	ng	95
81) Benzo(a)anthracene	21.345	228	5490838	46.51	ng	97
82) 3,3'-Dichlorobenzidine	21.280	252	1536489	42.99	ng	99
83) Chrysene	21.403	228	5367603	46.78	ng	97
84) Bis(2-ethylhexyl)phtha...	21.274	149	3105291	41.21	ng	100
85) Di-n-octyl phthalate	22.156	149	5319999	45.33	ng	99
87) Indeno(1,2,3-cd)pyrene	25.962	276	5322538	46.03	ng	99
88) Benzo(b)fluoranthene	22.956	252	5767677	50.12	ng	99
89) Benzo(k)fluoranthene	23.003	252	5199157	46.26	ng	98
90) Benzo(a)pyrene	23.544	252	5182793	50.93	ng	99
91) Dibenzo(a,h)anthracene	25.974	278	4548978	45.62	ng	99
92) Benzo(g,h,i)perylene	26.674	276	4252160	44.84	ng	98

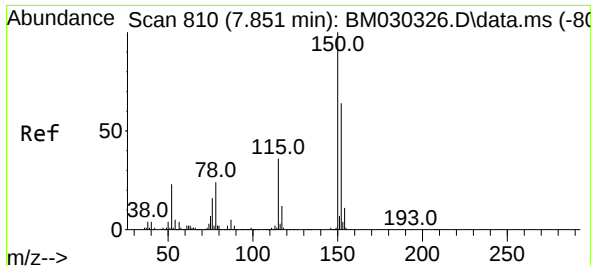
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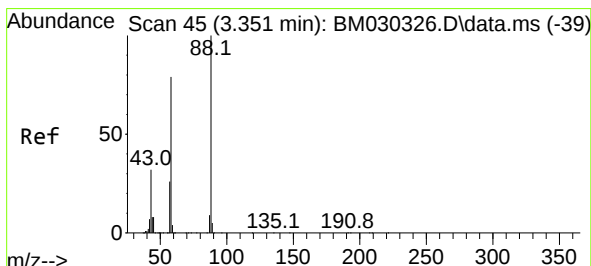
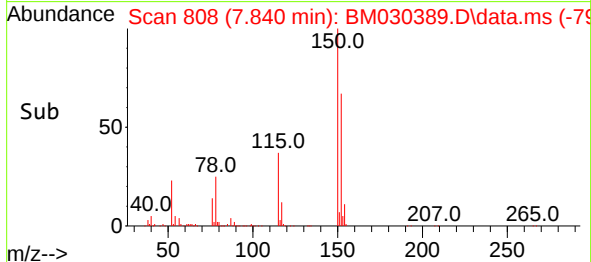
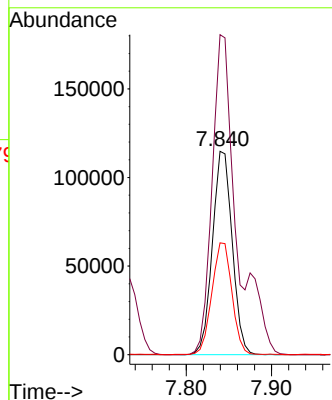
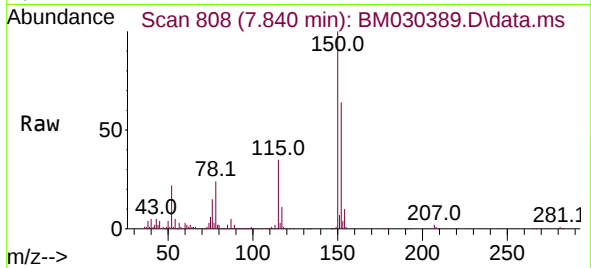




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BM030389.D
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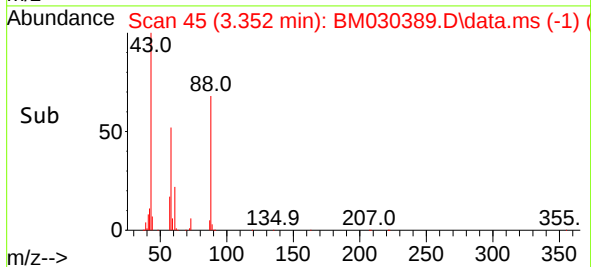
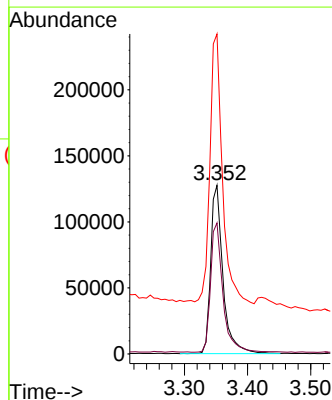
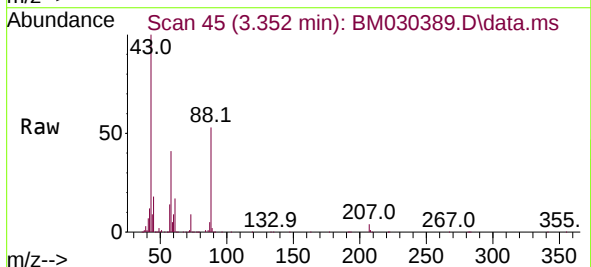
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

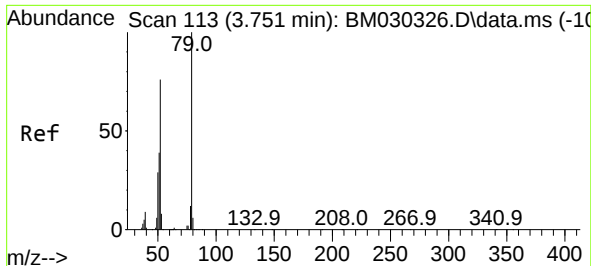
Tgt Ion:152 Resp: 185885
Ion Ratio Lower Upper
152 100
150 157.3 125.9 188.9
115 55.0 44.6 67.0



#2
1,4-Dioxane
Concen: 34.79 ng
RT: 3.352 min Scan# 45
Delta R.T. 0.000 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 88 Resp: 171972
Ion Ratio Lower Upper
88 100
58 78.2 53.6 80.4
43 166.5 25.8 38.6#

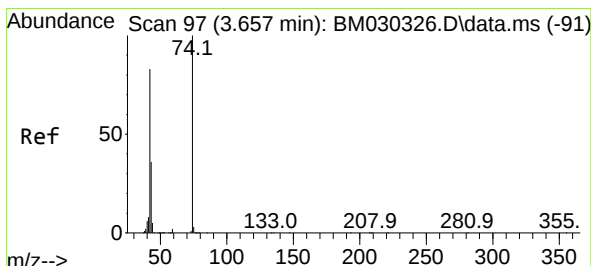
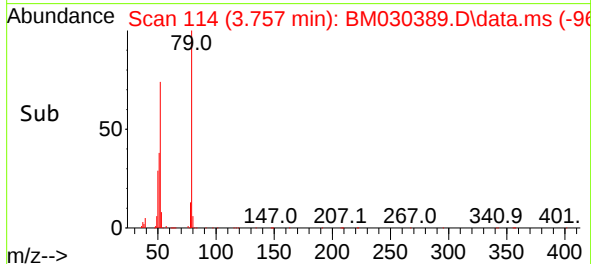
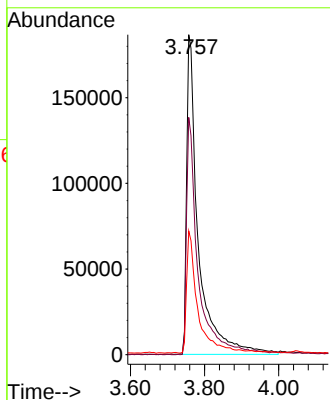
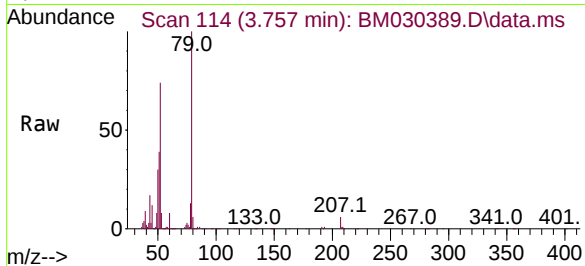




#3
Pyridine
Concen: 32.43 ng
RT: 3.757 min Scan# 114
Delta R.T. 0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

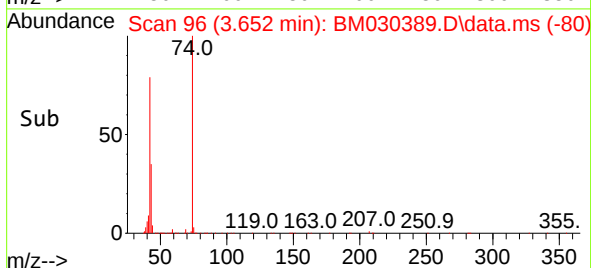
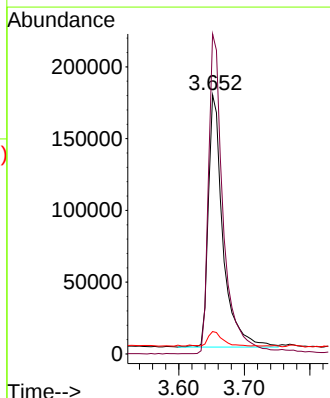
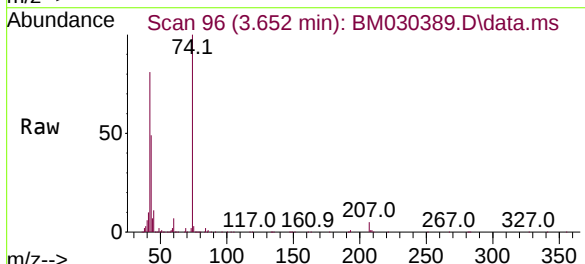
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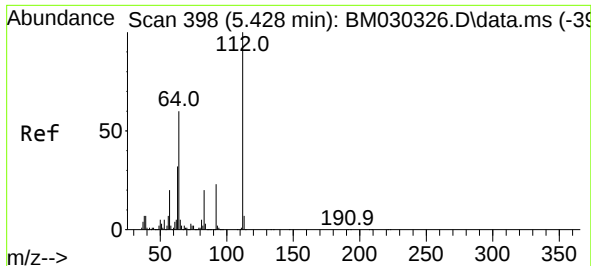
Tgt Ion: 79 Resp: 409213
Ion Ratio Lower Upper
79 100
52 74.1 48.2 72.2#
51 38.6 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 42.65 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 42 Resp: 273216
Ion Ratio Lower Upper
42 100
74 123.6 84.1 126.1
44 8.7 4.5 6.7#

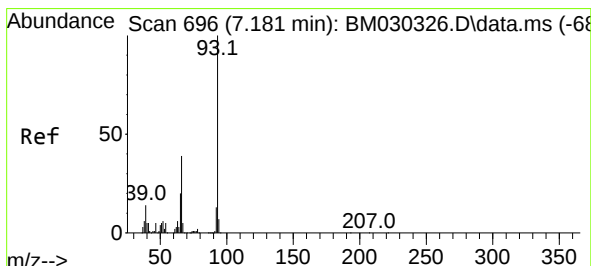
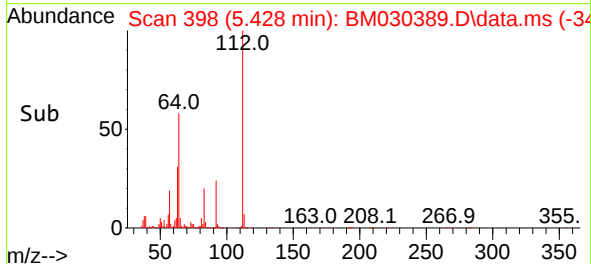
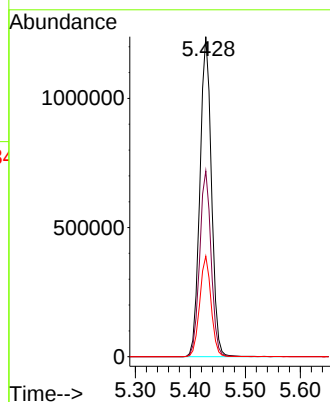
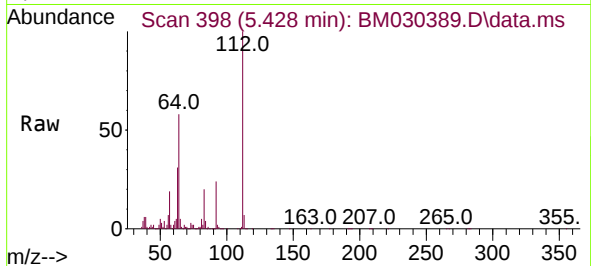




#5
2-Fluorophenol
Concen: 158.10 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

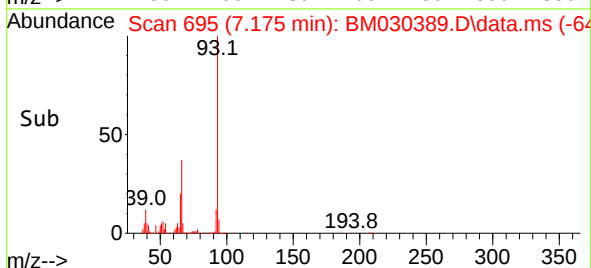
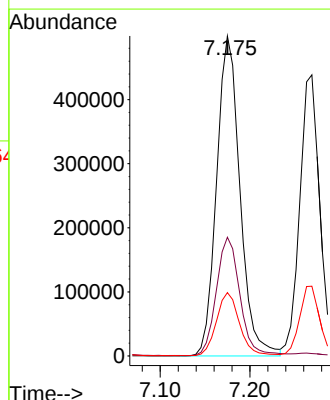
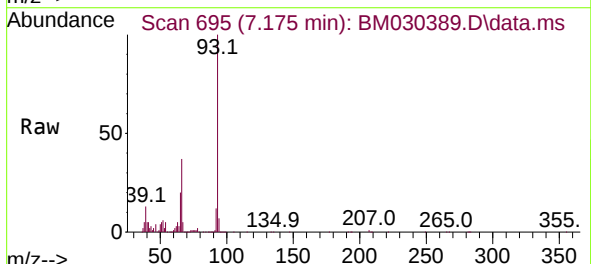
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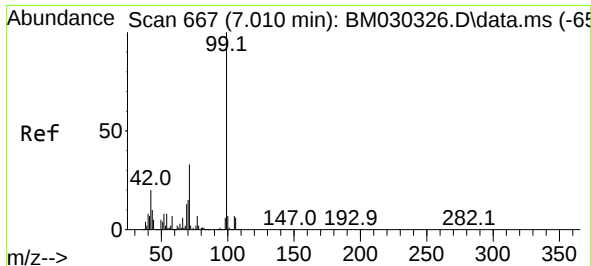
Tgt Ion:112 Resp: 1807752
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 31.4 27.3 40.9



#6
Aniline
Concen: 47.83 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 93 Resp: 903568
Ion Ratio Lower Upper
93 100
66 37.1 32.7 49.1
65 19.8 16.8 25.2



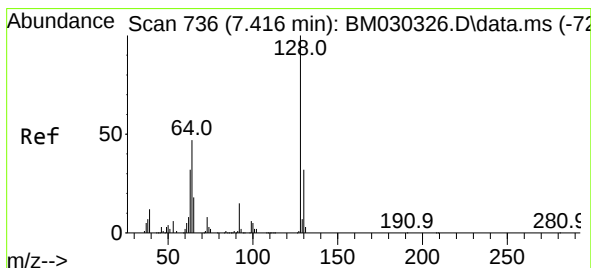
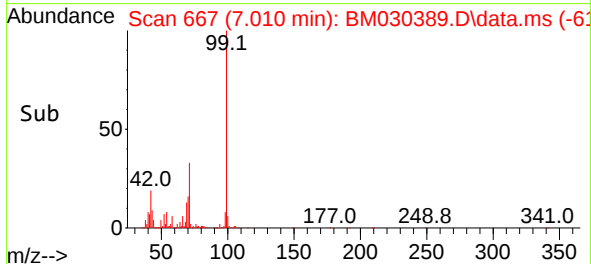
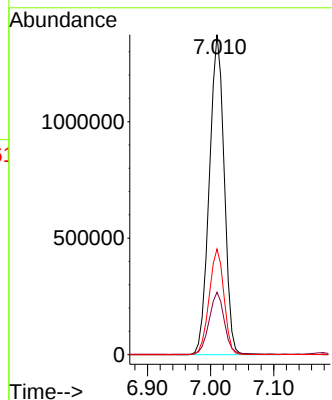
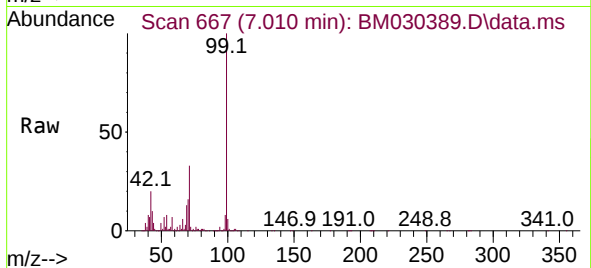


#7
Phenol-d6
Concen: 135.84 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030389.D
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Tgt Ion: 99 Resp: 2248507

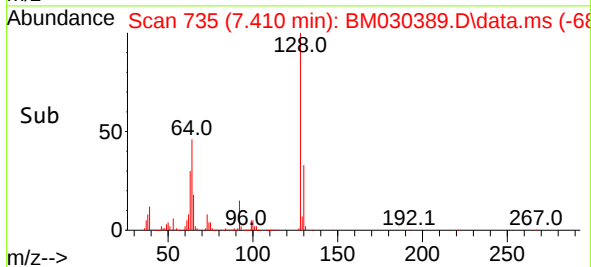
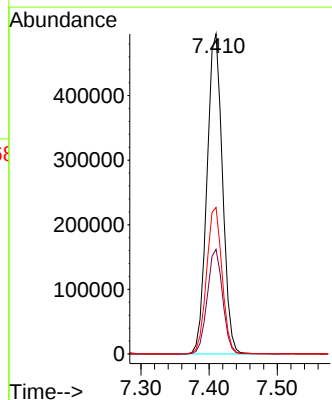
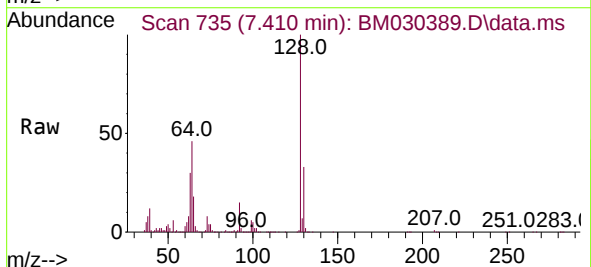
Ion	Ratio	Lower	Upper
99	100		
42	19.5	18.0	27.0
71	33.0	30.9	46.3

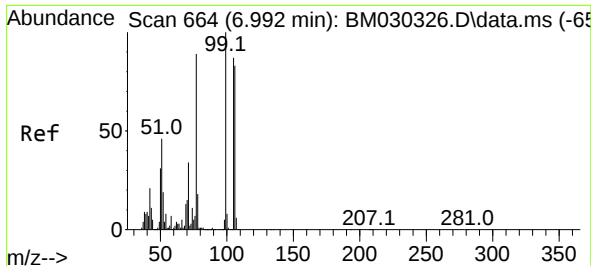


#8
2-Chlorophenol
Concen: 58.54 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:128 Resp: 785668

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.5	53.5
64	45.8	25.7	65.7

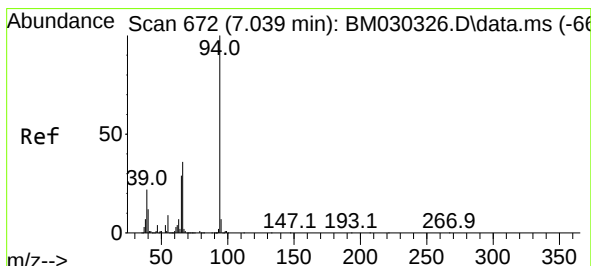
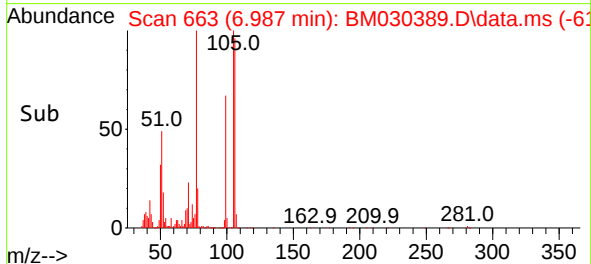
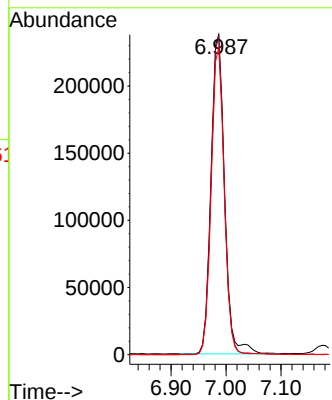
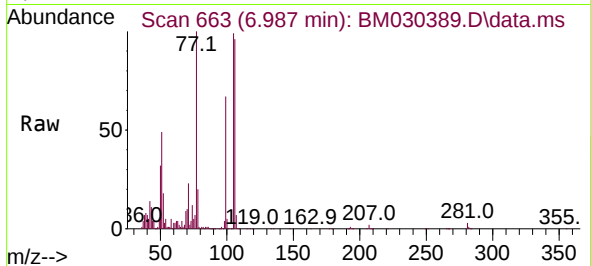




#9
Benzaldehyde
Concen: 59.00 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM030389.D
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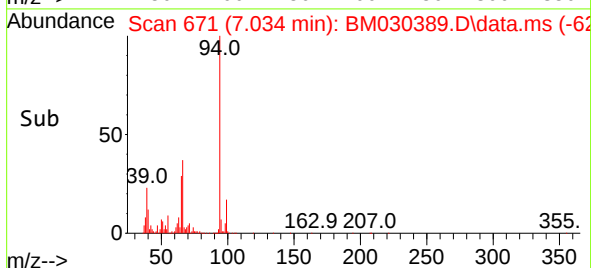
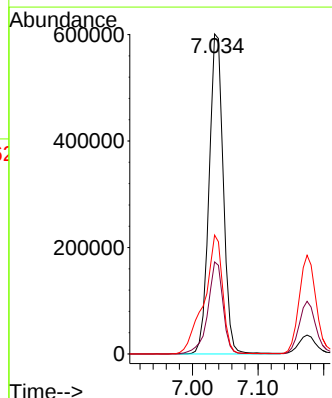
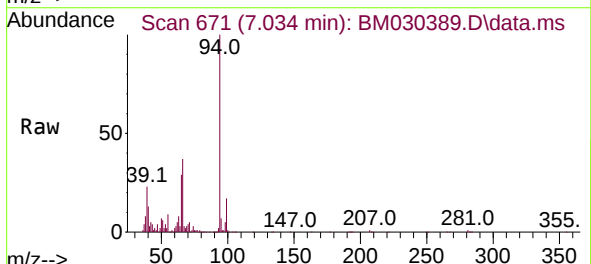
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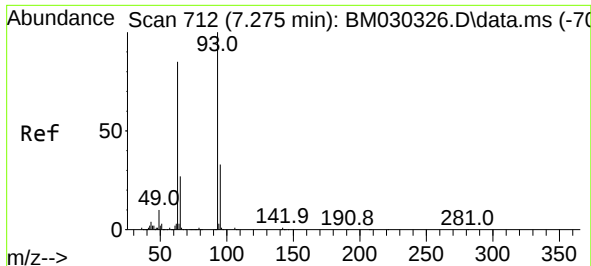
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Ion Ratio Lower Upper
77 100
105 99.5 71.2 111.2
106 96.0 68.6 108.6



#10
Phenol
Concen: 54.20 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 94 Resp: 906422
Ion Ratio Lower Upper
94 100
65 28.8 11.9 51.9
66 37.2 22.6 62.6

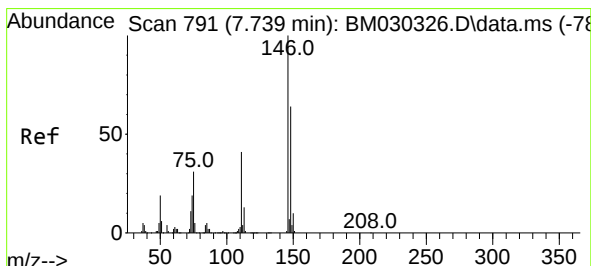
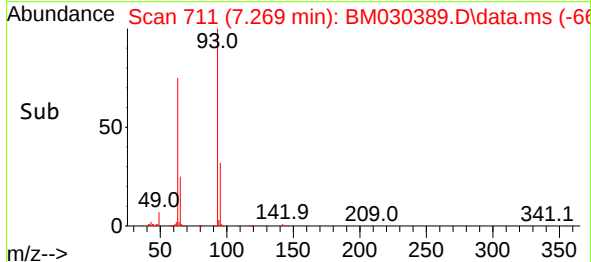
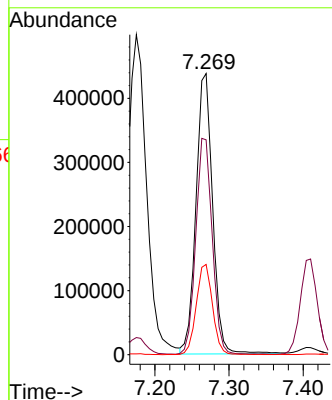
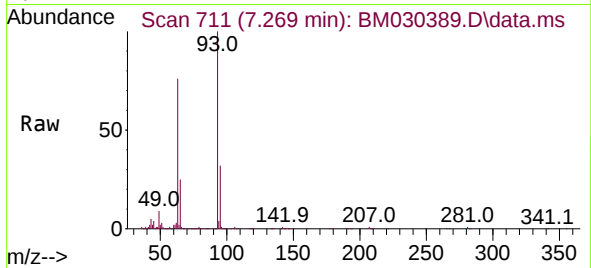




#11
bis(2-Chloroethyl)ether
Concen: 51.91 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

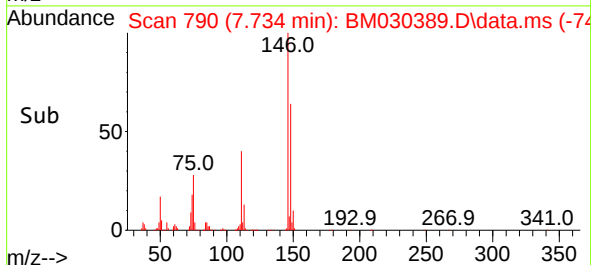
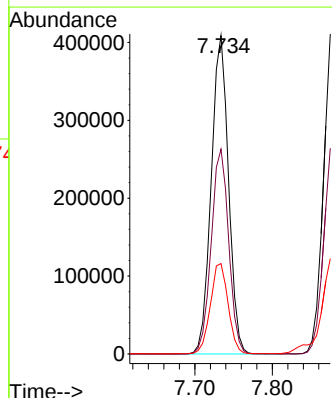
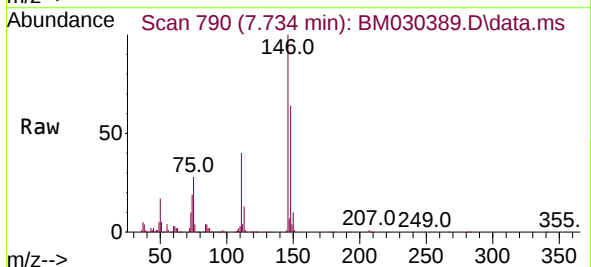
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

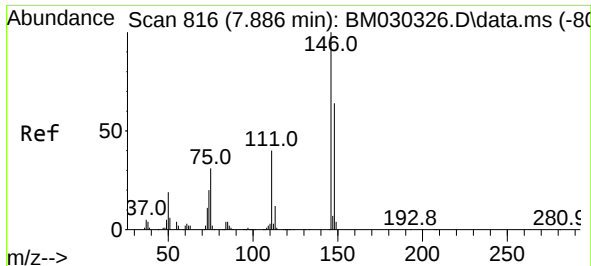
Tgt Ion: 93 Resp: 683888
Ion Ratio Lower Upper
93 100
63 76.4 54.3 94.3
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.70 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:146 Resp: 631338
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
75 28.4 25.8 38.8

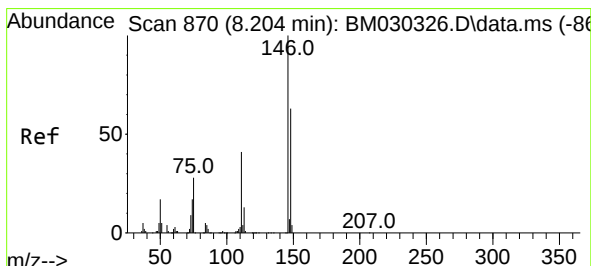
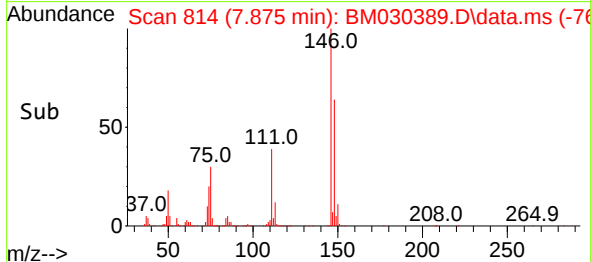
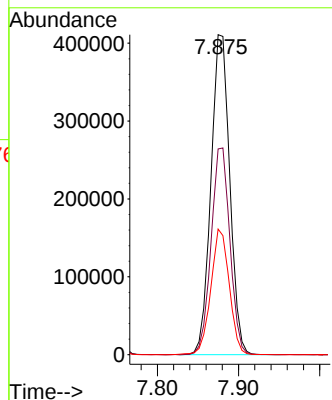
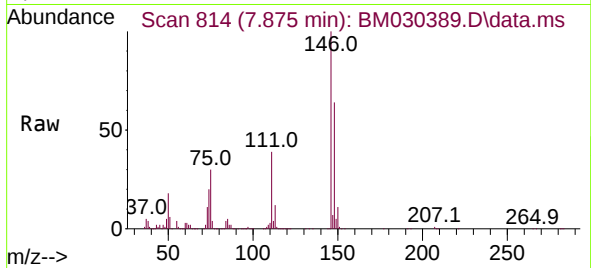




#13
1,4-Dichlorobenzene
Concen: 43.88 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

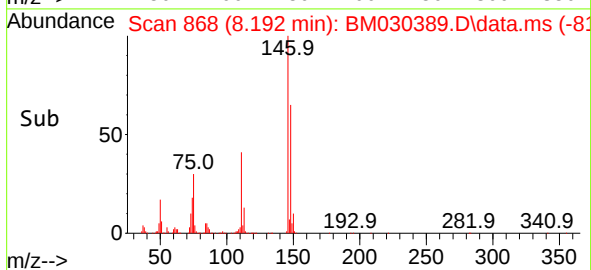
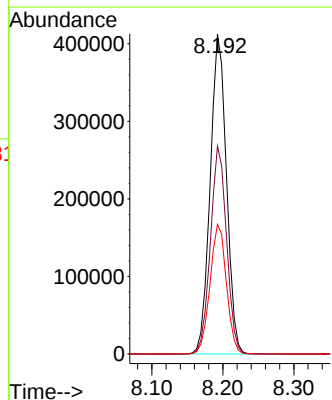
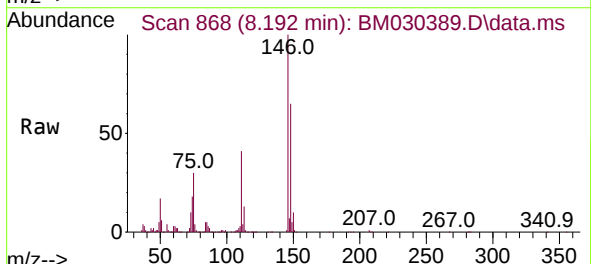
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

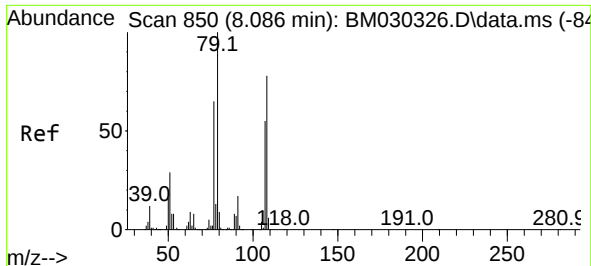
Tgt Ion:146 Resp: 661108
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 39.3 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 44.69 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:146 Resp: 655010
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 40.5 32.6 49.0

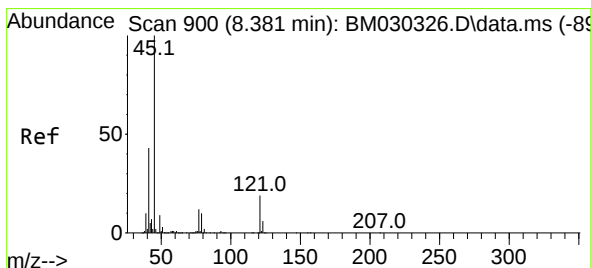
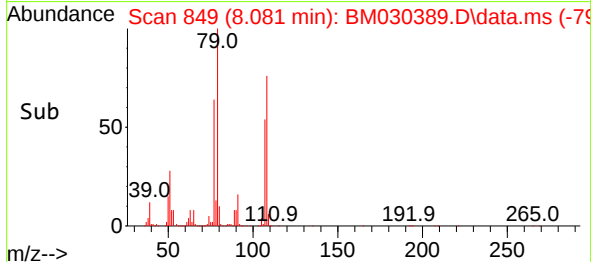
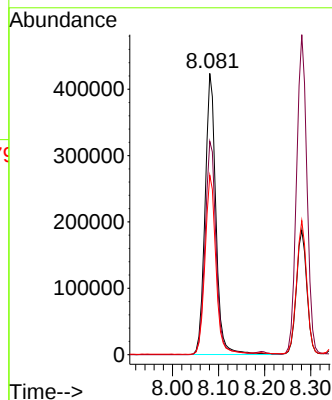
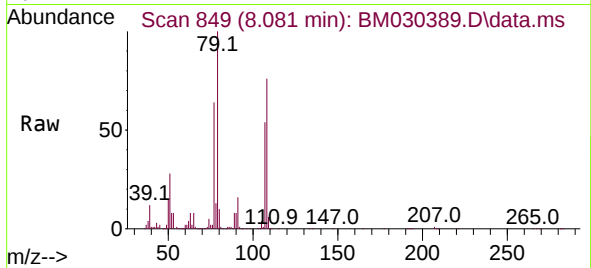




#15
Benzyl Alcohol
Concen: 60.13 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

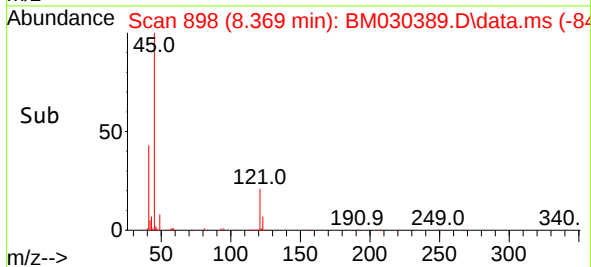
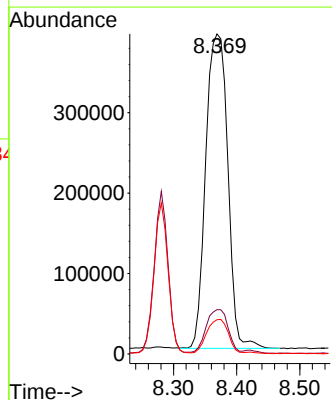
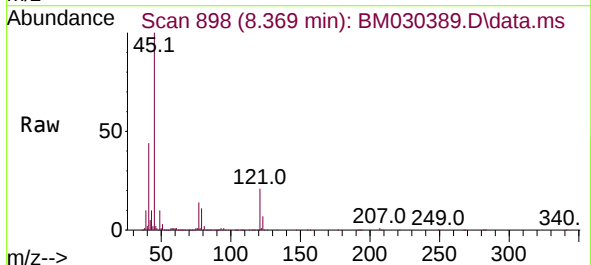
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

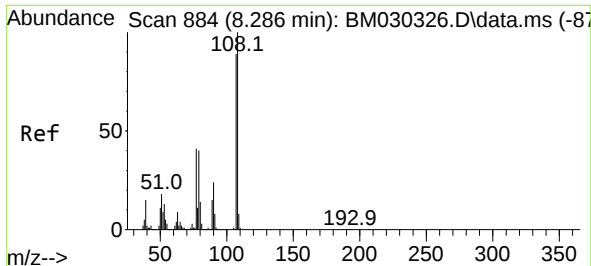
Tgt Ion: 79 Resp: 698514
Ion Ratio Lower Upper
79 100
108 75.8 57.0 85.4
77 63.7 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.75 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 45 Resp: 948674
Ion Ratio Lower Upper
45 100
77 13.8 0.0 38.0
79 10.7 0.0 34.1

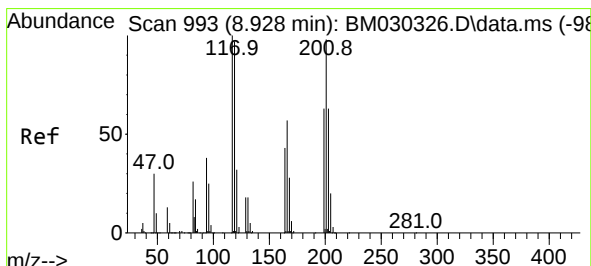
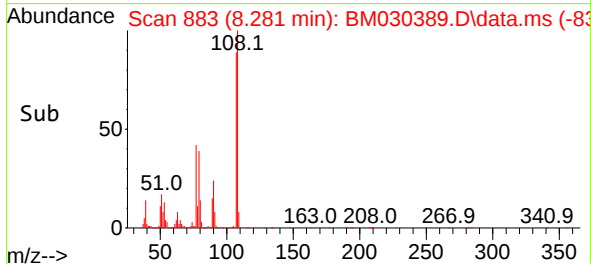
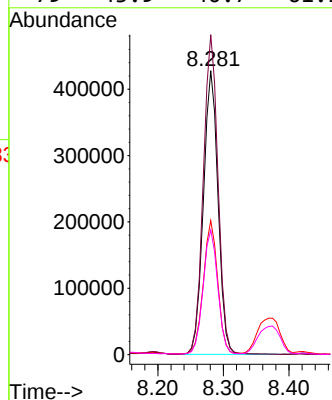
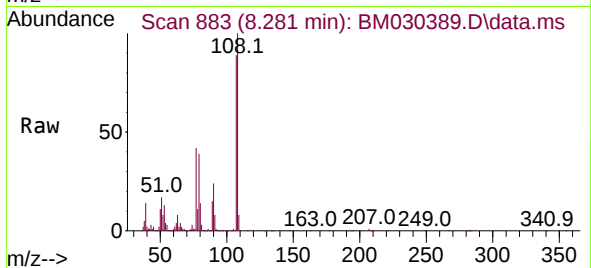




#17
2-Methylphenol
Concen: 61.40 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

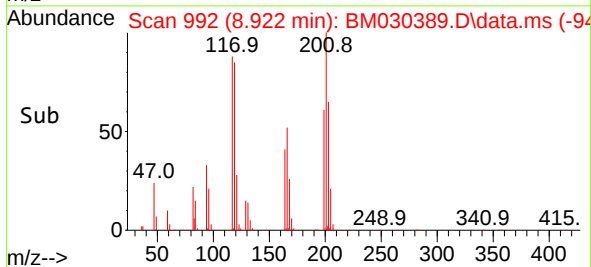
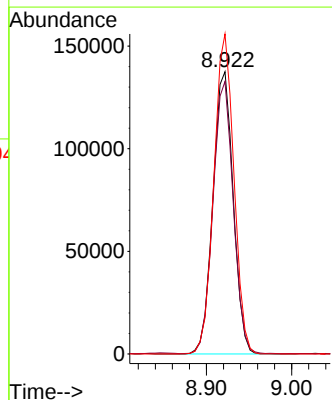
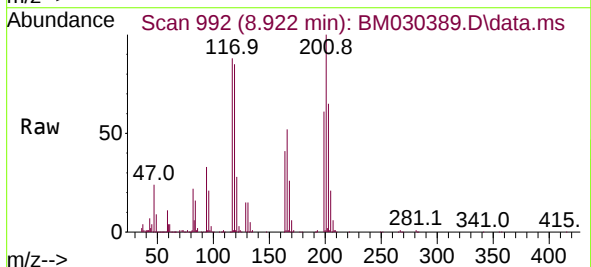
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

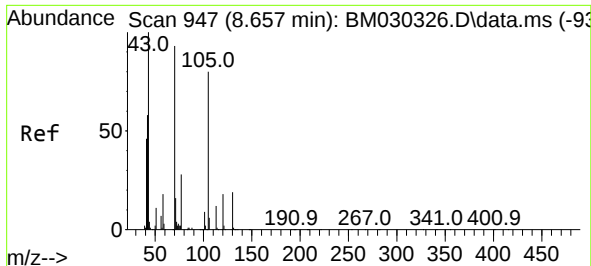
Tgt Ion:107 Resp: 665390
Ion Ratio Lower Upper
107 100
108 112.7 85.0 127.6
77 47.2 41.3 61.9
79 43.9 40.7 61.1



#18
Hexachloroethane
Concen: 42.11 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:117 Resp: 228070
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
201 113.4 89.8 134.6

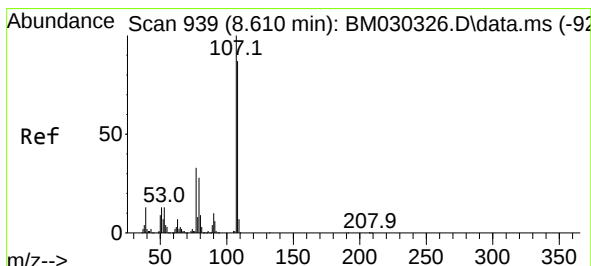
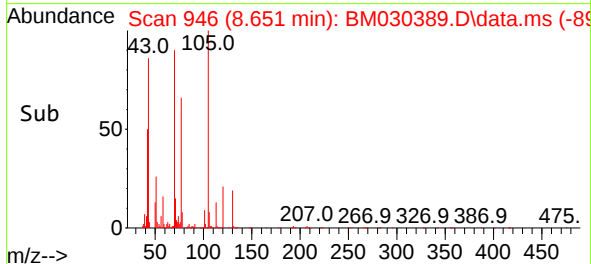
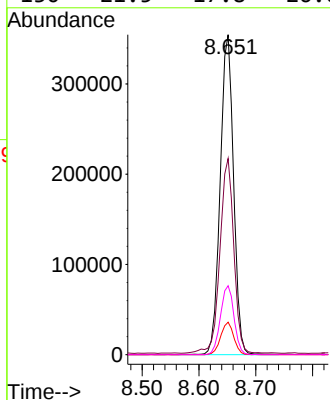
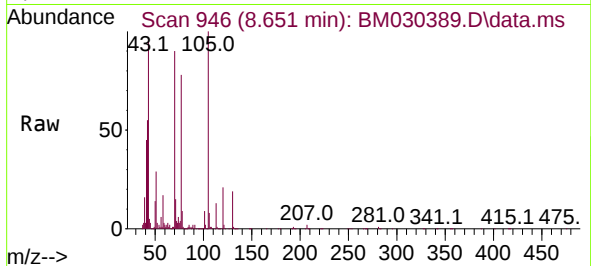




#19
n-Nitroso-di-n-propylamine
Concen: 52.84 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

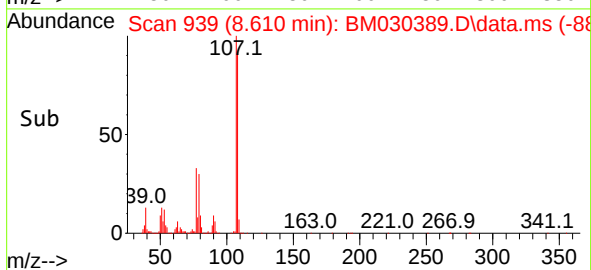
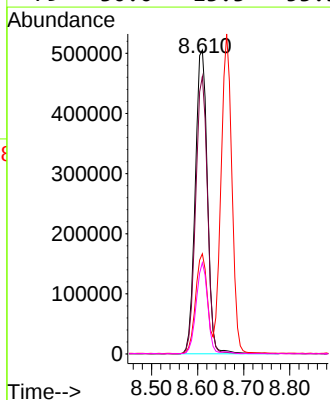
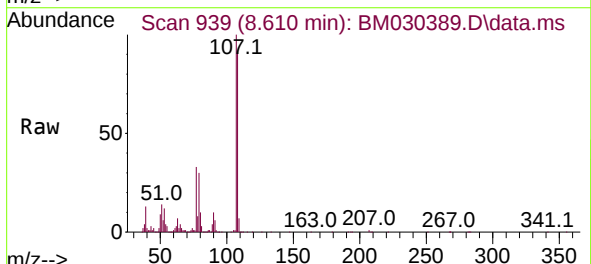
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

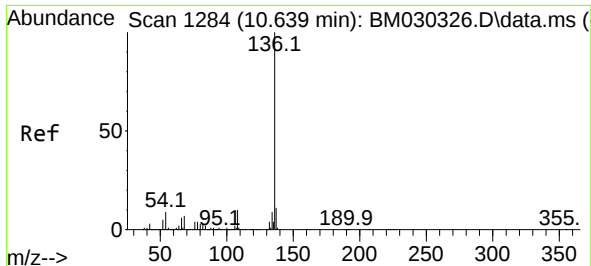
Tgt Ion:	70	Resp:	580746
Ion	Ratio	Lower	Upper
70	100		
42	61.3	51.4	77.0
101	10.2	8.1	12.1
130	21.5	17.8	26.6



#20
3+4-Methylphenols
Concen: 62.94 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:	107	Resp:	927971
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.9	109.9
77	33.0	17.3	57.3
79	30.0	13.3	53.3



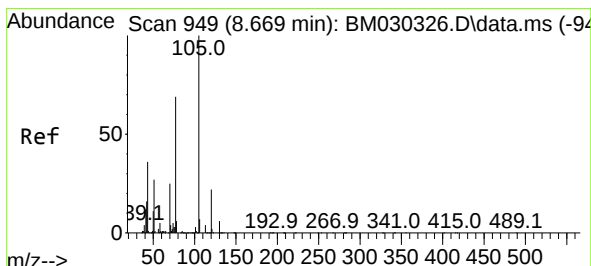
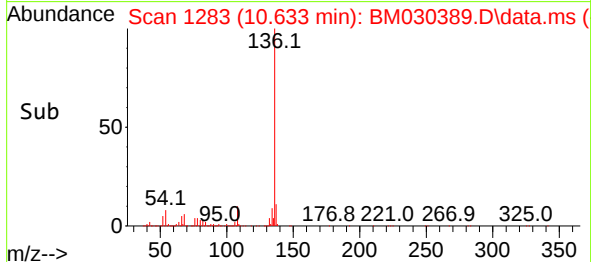
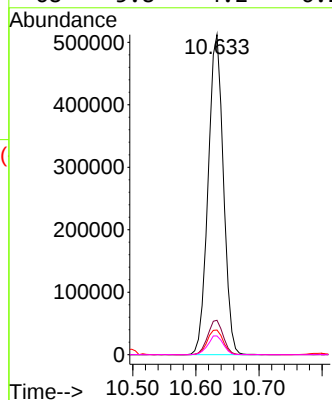
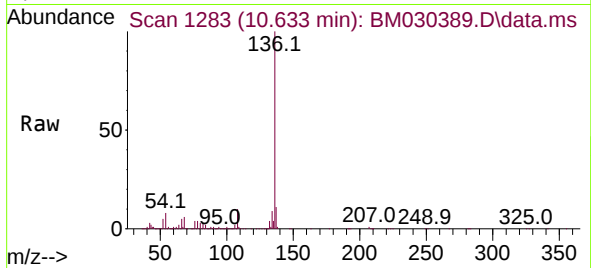


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

Tgt Ion:136 Resp: 858233

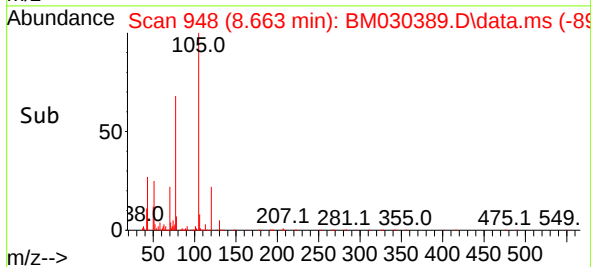
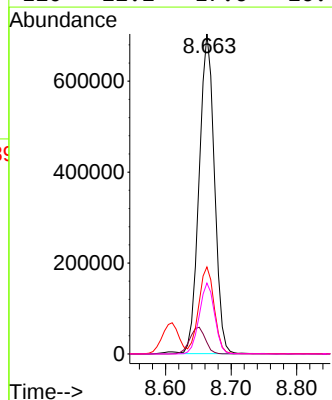
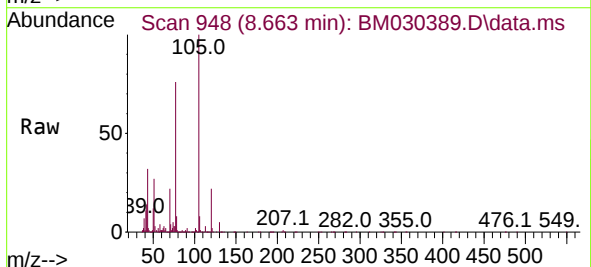
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.7	5.5	8.3
68	5.8	4.2	6.2

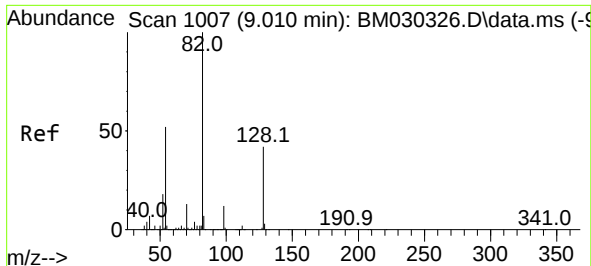


#22
Acetophenone
Concen: 49.83 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:105 Resp: 1142629

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.4	5.0
51	27.2	22.2	33.4
120	22.2	17.6	26.4

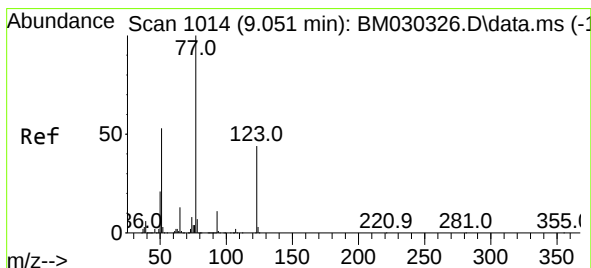
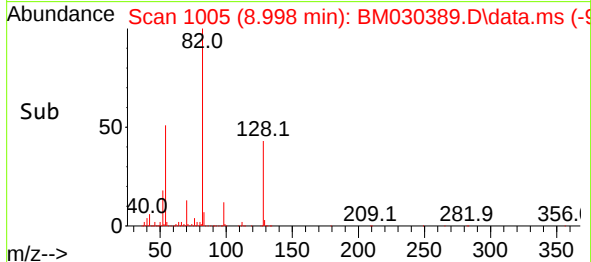
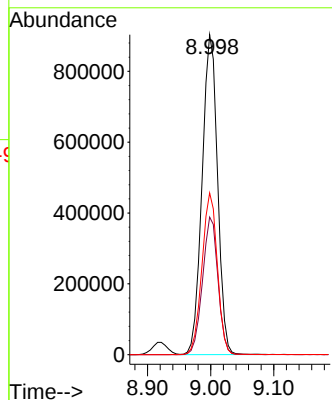
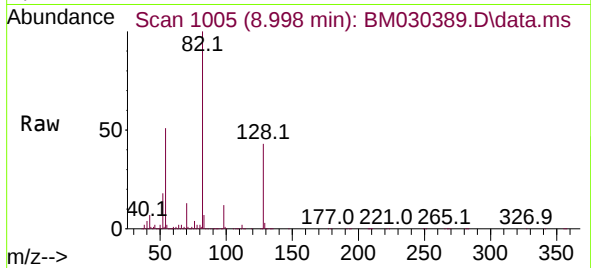




#23
Nitrobenzene-d5
Concen: 87.14 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

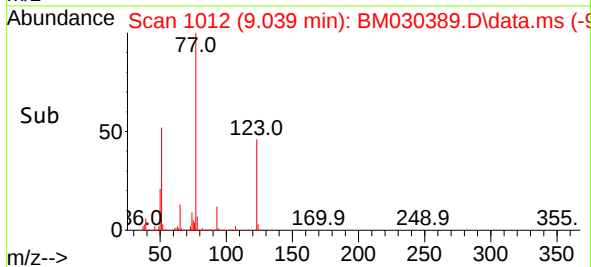
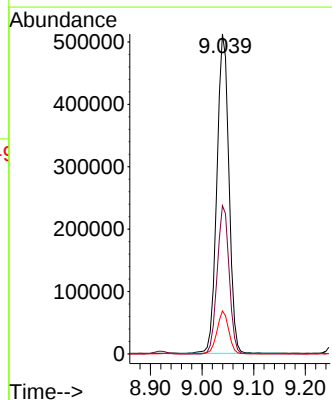
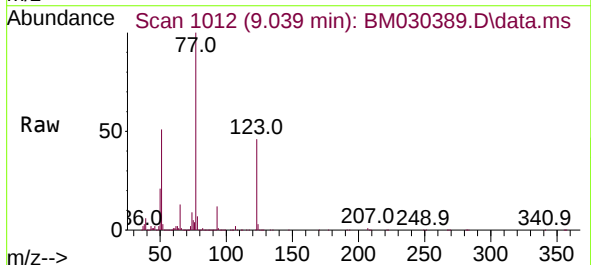
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

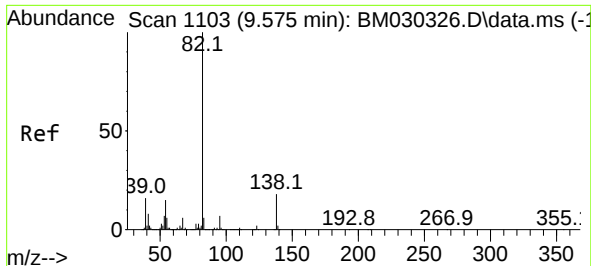
Tgt Ion: 82 Resp: 1535172
Ion Ratio Lower Upper
82 100
128 43.0 31.1 46.7
54 50.6 37.3 55.9



#24
Nitrobenzene
Concen: 45.03 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 77 Resp: 827423
Ion Ratio Lower Upper
77 100
123 46.3 34.0 51.0
65 13.4 11.0 16.4

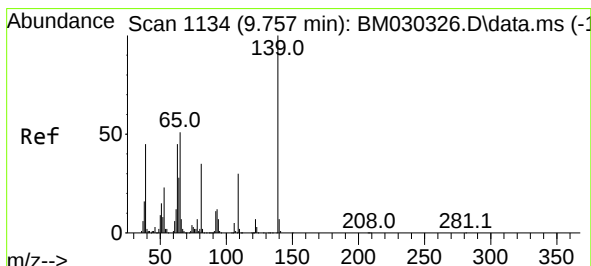
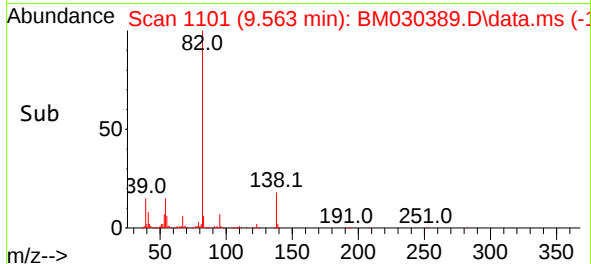
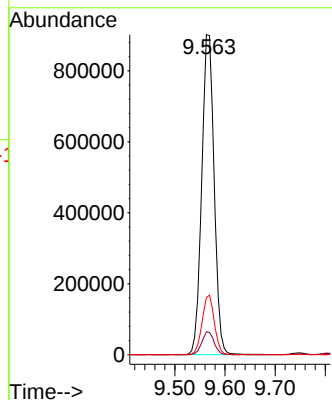
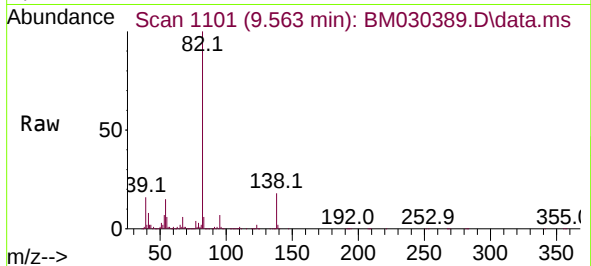




#25
Isophorone
Concen: 45.93 ng
RT: 9.563 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

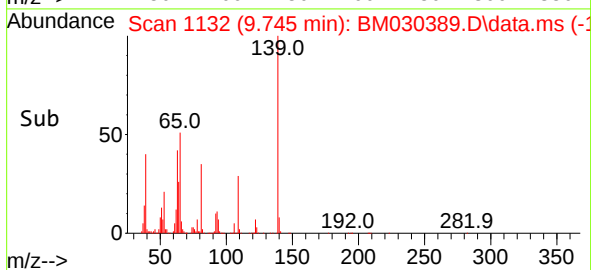
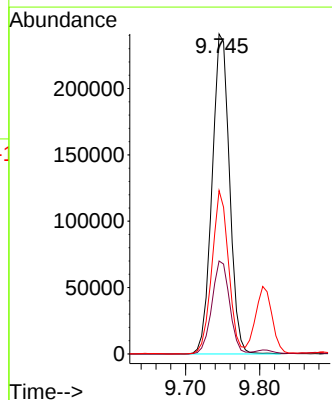
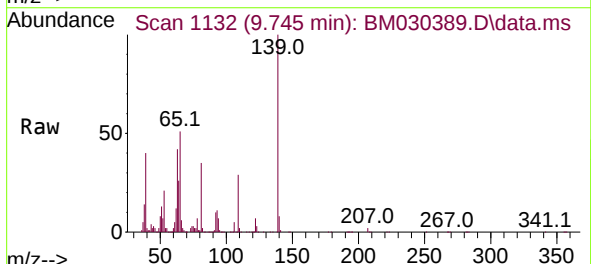
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

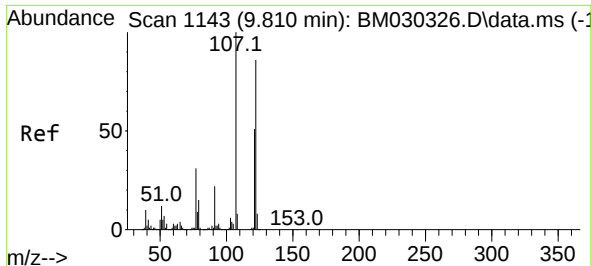
Tgt Ion: 82 Resp: 1550696
Ion Ratio Lower Upper
82 100
95 7.1 6.3 9.5
138 17.9 14.5 21.7



#26
2-Nitrophenol
Concen: 48.91 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 139 Resp: 394091
Ion Ratio Lower Upper
139 100
109 29.0 26.7 40.1
65 51.1 41.9 62.9

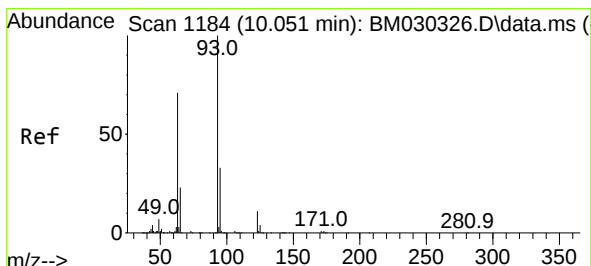
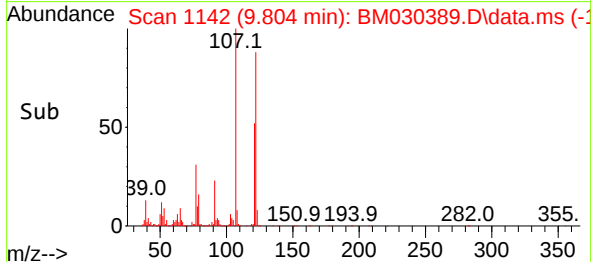
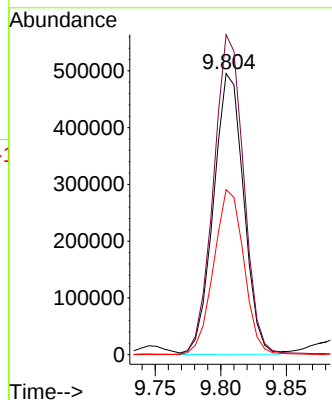
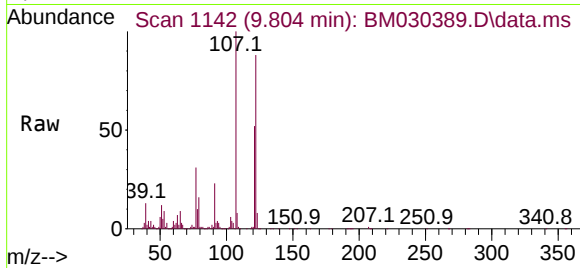




#27
2,4-Dimethylphenol
Concen: 60.56 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

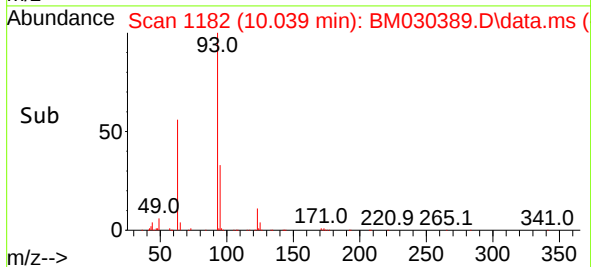
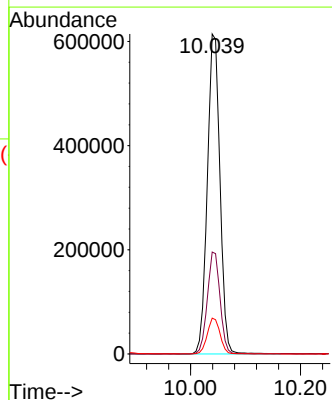
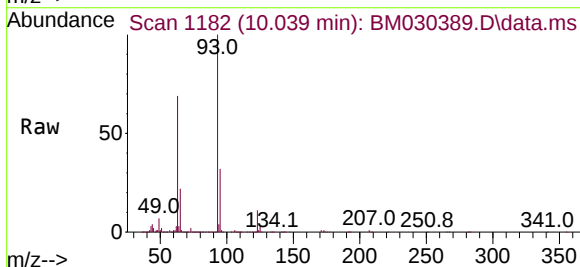
Instrument :
BNA_M
ClientSampleId :
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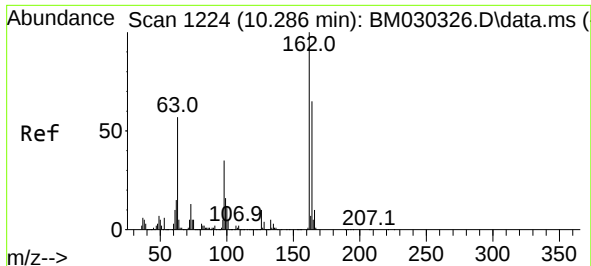
Tgt Ion:122 Resp: 791411
Ion Ratio Lower Upper
122 100
107 113.9 95.0 142.6
121 58.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 50.91 ng
RT: 10.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 93 Resp: 977358
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 11.2 9.3 13.9

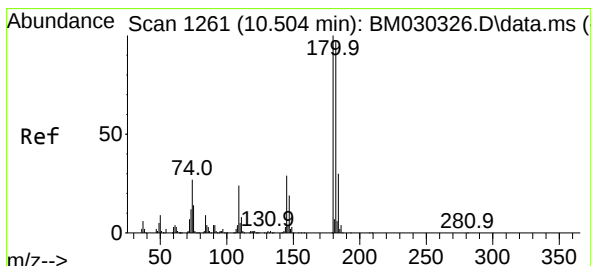
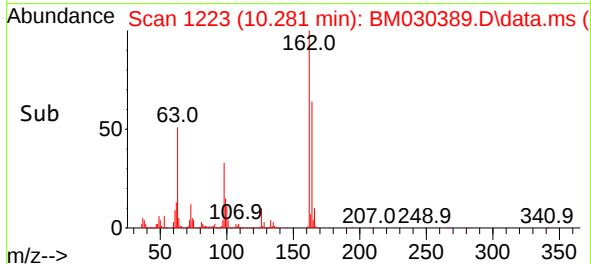
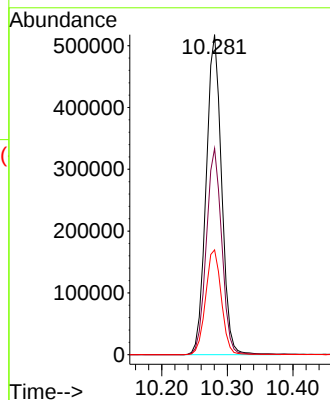
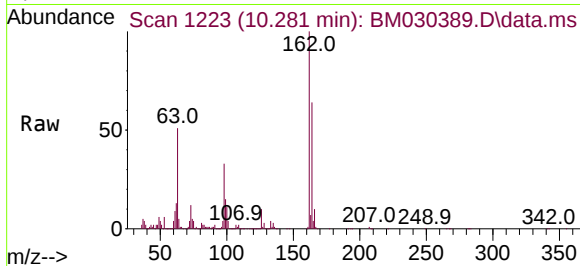




#29
2,4-Dichlorophenol
Concen: 57.93 ng
RT: 10.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

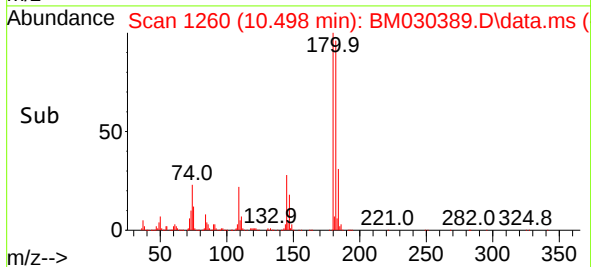
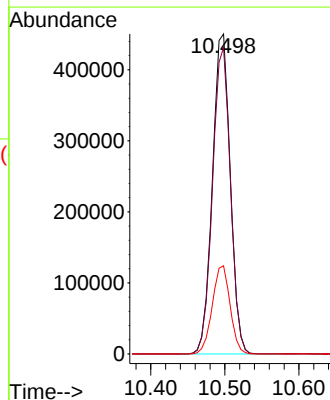
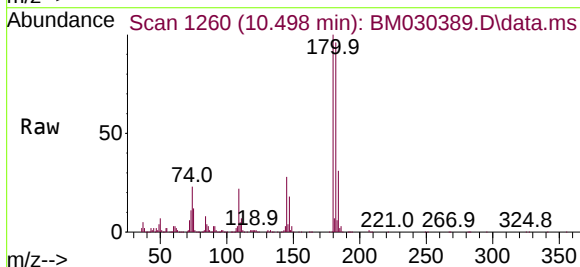
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

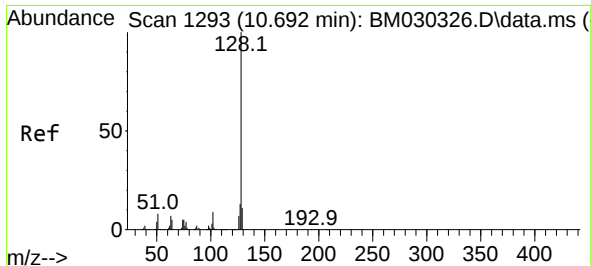
Tgt Ion:162 Resp: 848689
Ion Ratio Lower Upper
162 100
164 64.4 46.5 86.5
98 32.8 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 45.15 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:180 Resp: 755127
Ion Ratio Lower Upper
180 100
182 95.8 76.3 114.5
145 27.6 22.3 33.5

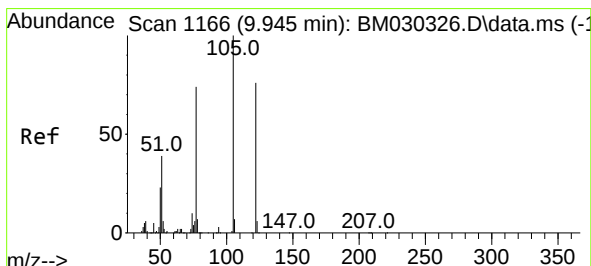
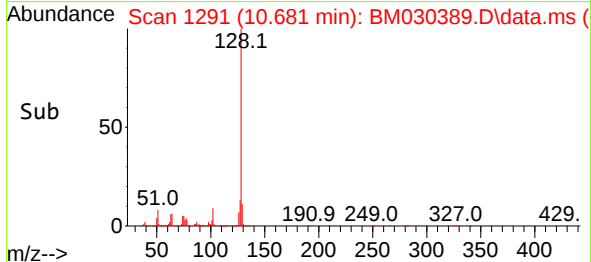
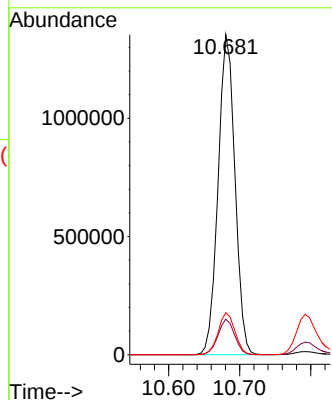
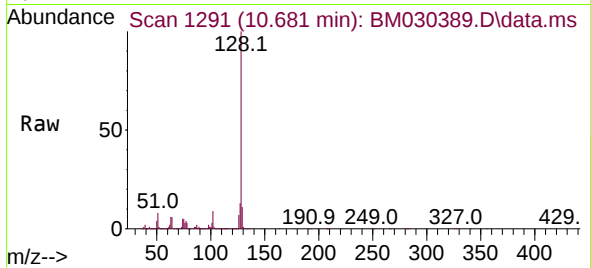




#31
Naphthalene
Concen: 44.48 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

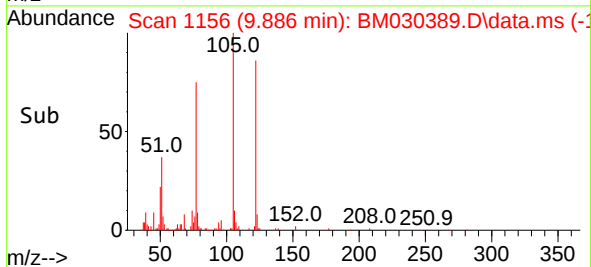
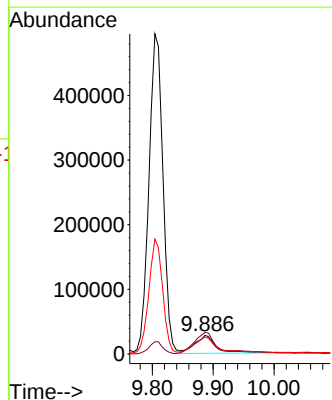
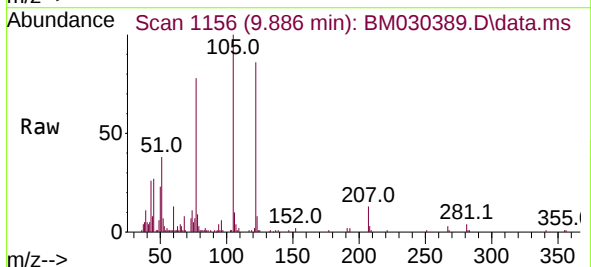
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

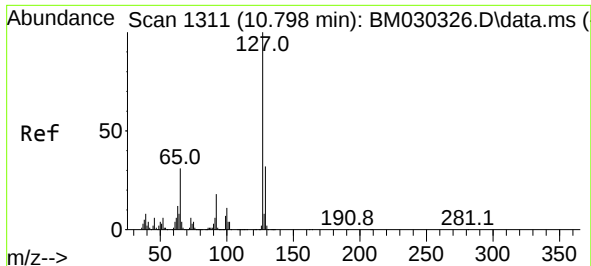
Tgt Ion:128 Resp: 2223778
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 11.01 ng
RT: 9.886 min Scan# 1156
Delta R.T. -0.059 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:122 Resp: 68220
Ion Ratio Lower Upper
122 100
105 116.5 107.3 147.3
77 90.5 88.0 128.0

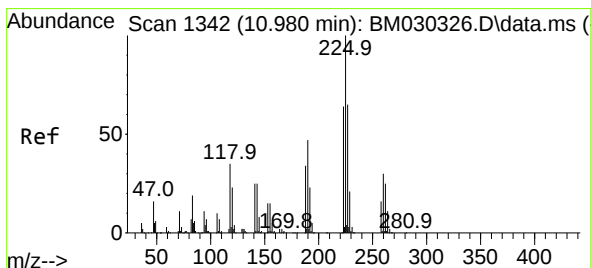
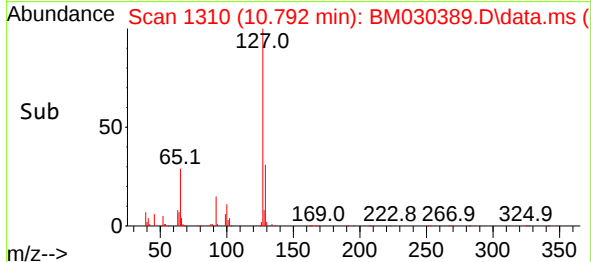
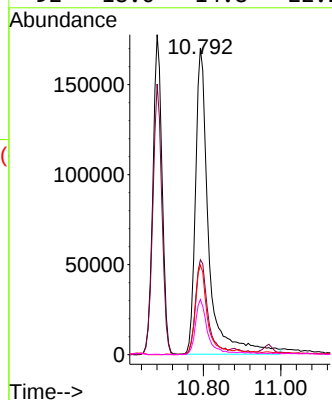
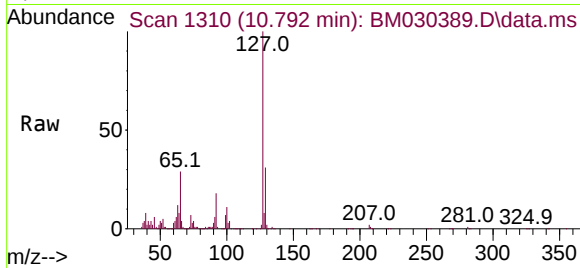




#33
4-Chloroaniline
Concen: 19.88 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

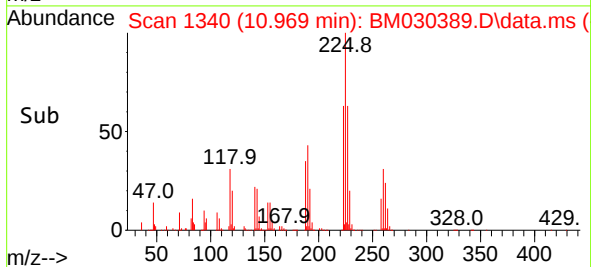
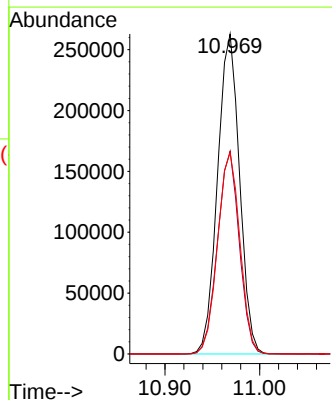
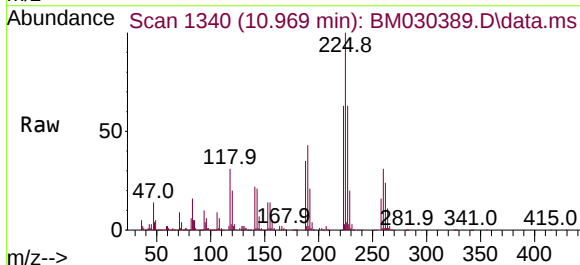
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

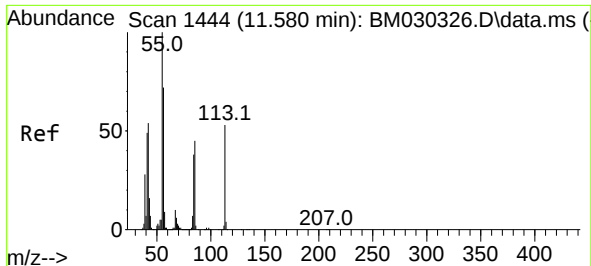
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.8	40.2
65	29.2	25.2	37.8
92	18.0	14.8	22.2



#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 10.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.1	78.1
227	63.0	53.8	80.6

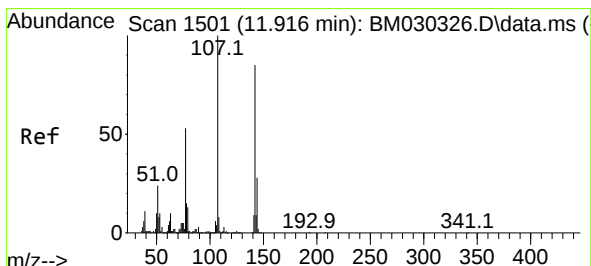
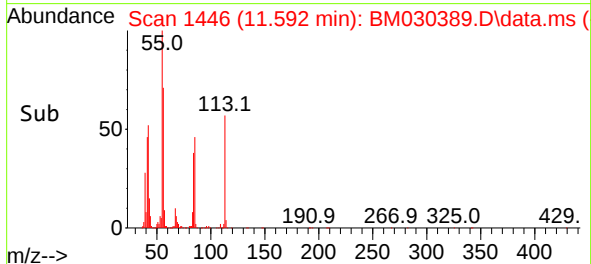
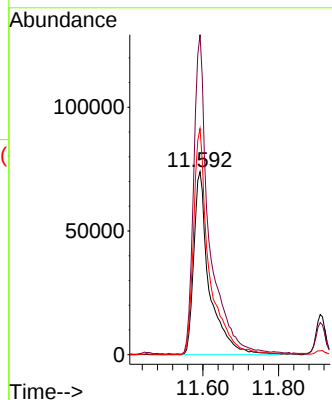
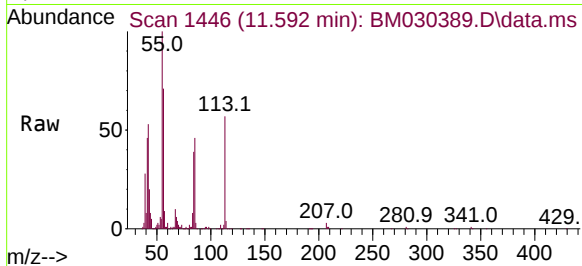




#35
Caprolactam
Concen: 42.61 ng
RT: 11.592 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

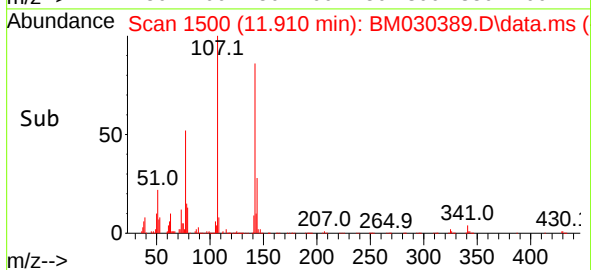
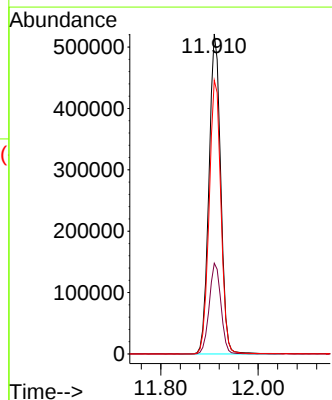
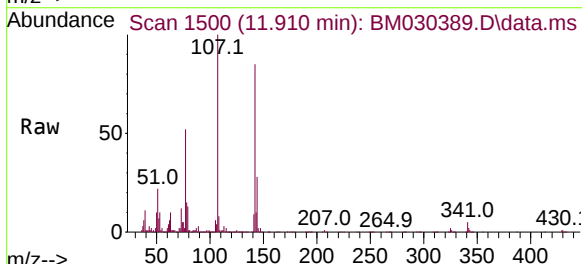
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

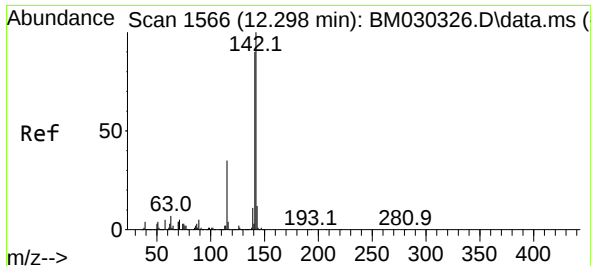
Tgt Ion:113 Resp: 211200
Ion Ratio Lower Upper
113 100
55 175.0 132.0 172.0#
56 123.6 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 56.51 ng
RT: 11.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:107 Resp: 867170
Ion Ratio Lower Upper
107 100
144 28.4 22.3 33.5
142 85.5 69.3 103.9

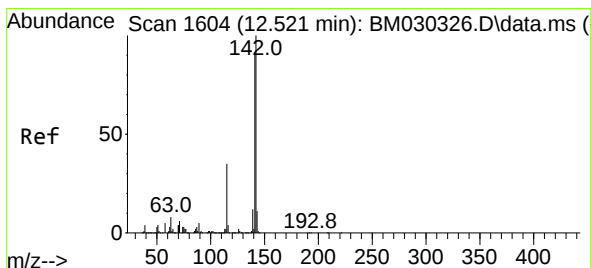
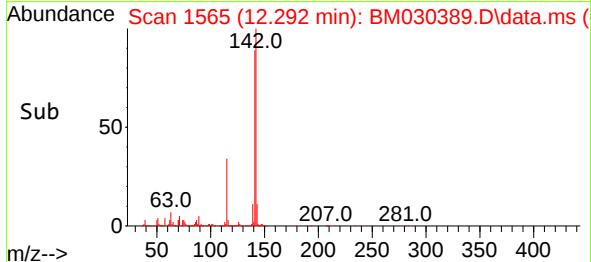
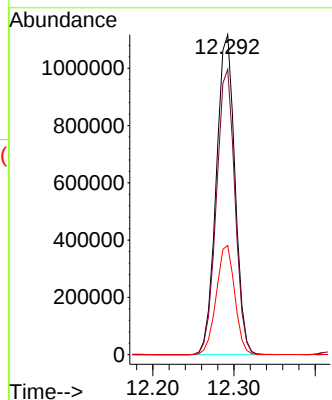
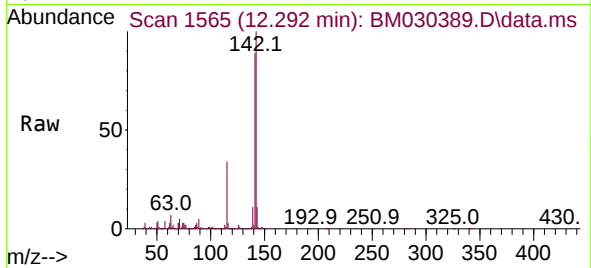




#37
2-Methylnaphthalene
Concen: 48.72 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

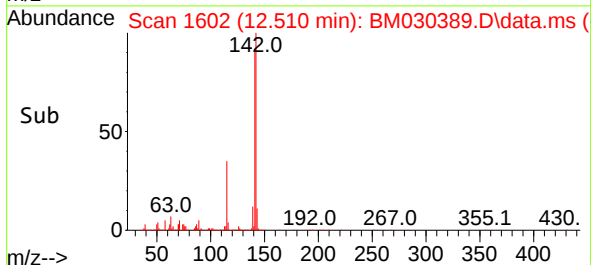
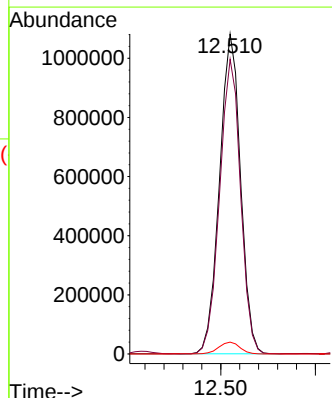
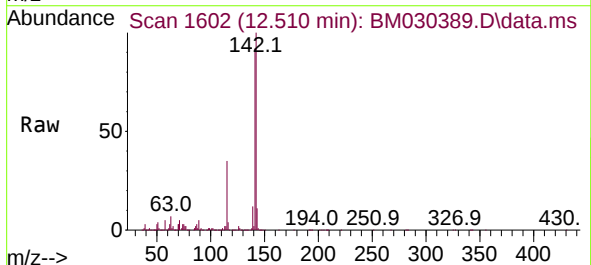
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

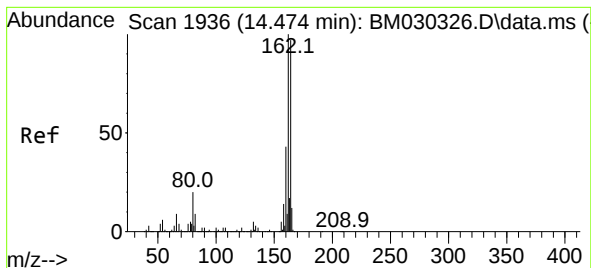
Tgt Ion:142 Resp: 1787203
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5
115 34.1 29.1 43.7



#38
1-Methylnaphthalene
Concen: 47.73 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:142 Resp: 1667449
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: 14.468 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BM030389.D

Acq: 11 Jun 2021 03:46

Tgt Ion:164 Resp: 619294

Ion Ratio Lower Upper

164 100

162 99.9 83.4 125.0

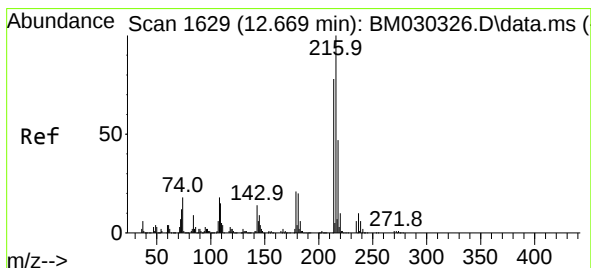
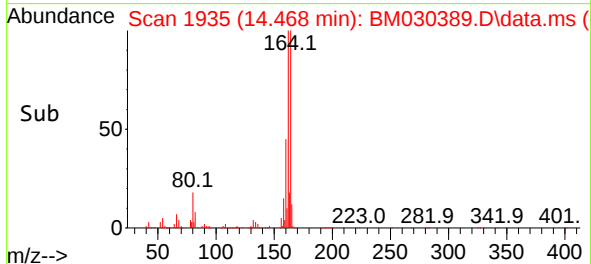
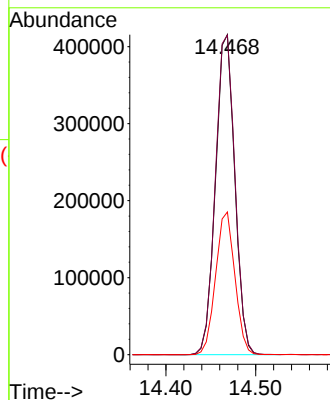
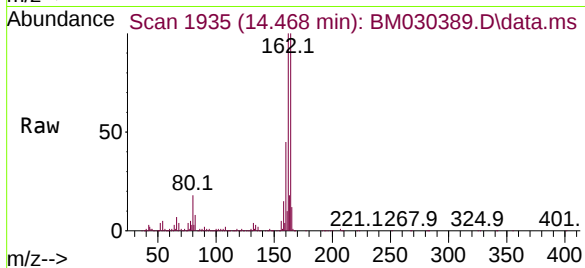
160 44.6 37.2 55.8

Instrument :

BNA_M

ClientSampleId :

18-B12(6-10)MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.32 ng

RT: 12.663 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BM030389.D

Acq: 11 Jun 2021 03:46

Tgt Ion:216 Resp: 964638

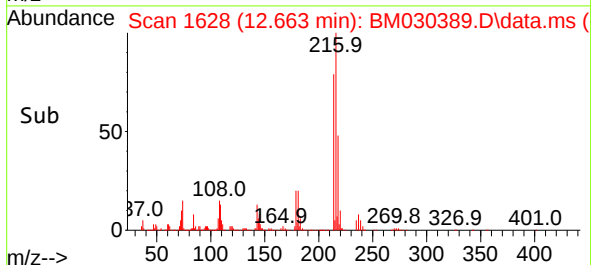
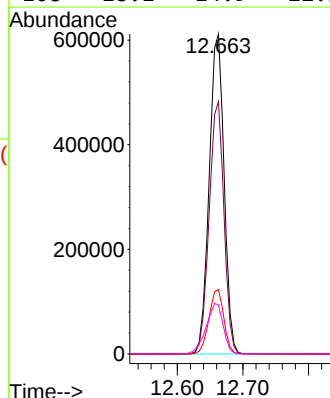
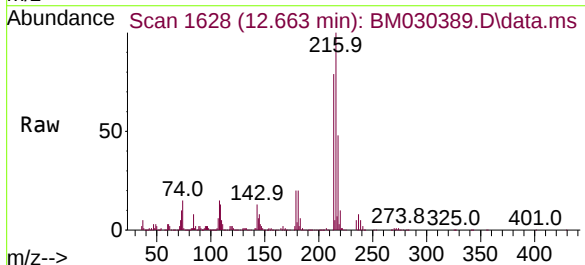
Ion Ratio Lower Upper

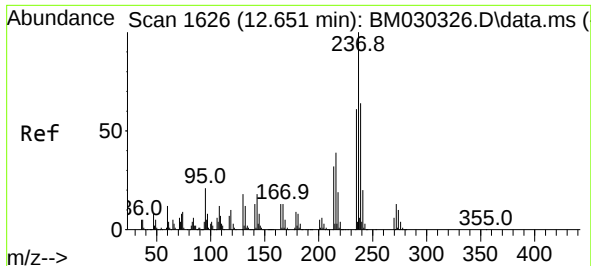
216 100

214 78.5 63.0 94.4

179 20.2 17.6 26.4

108 18.1 14.9 22.3

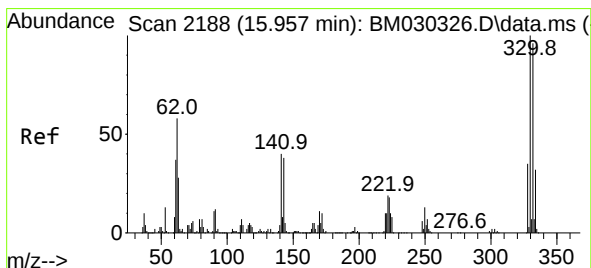
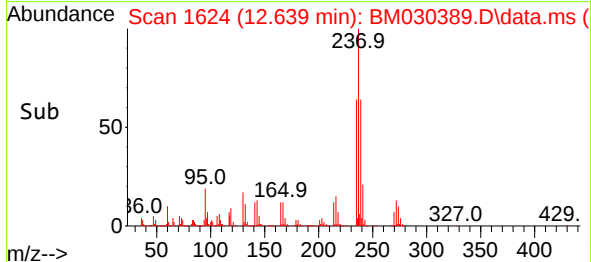
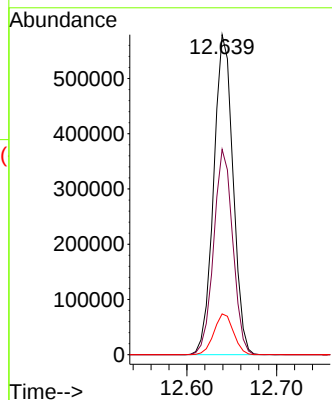
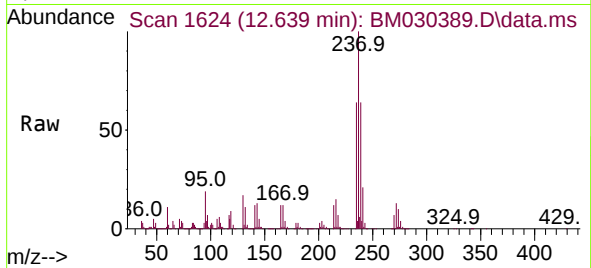




#41
Hexachlorocyclopentadiene
Concen: 79.26 ng
RT: 12.639 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

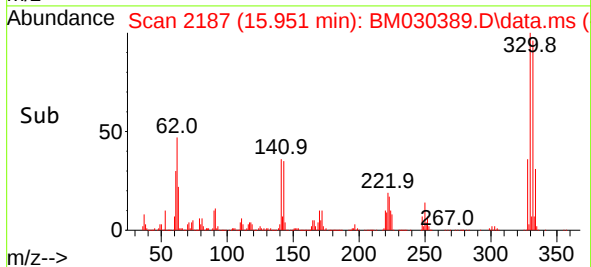
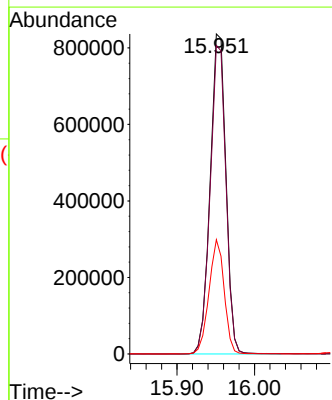
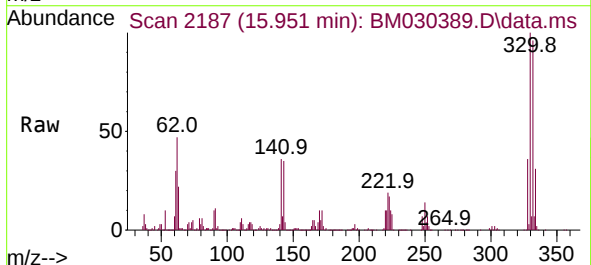
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

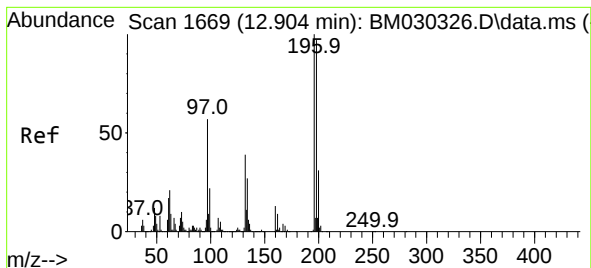
Tgt Ion:237 Resp: 867523
Ion Ratio Lower Upper
237 100
235 64.1 42.4 82.4
272 12.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 152.02 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:330 Resp: 1183664
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.4 30.2 45.2

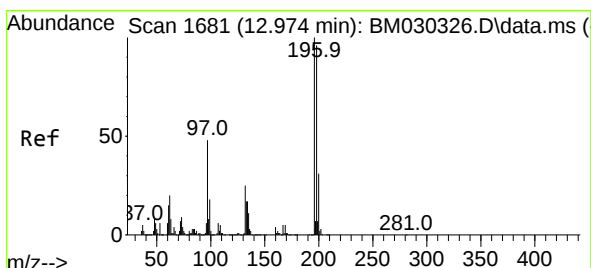
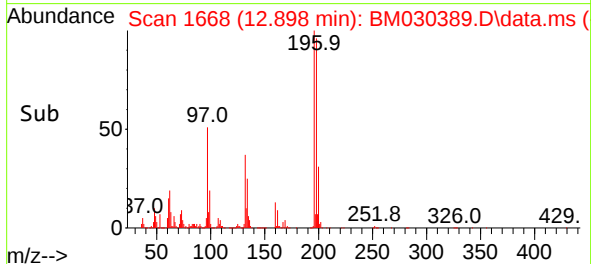
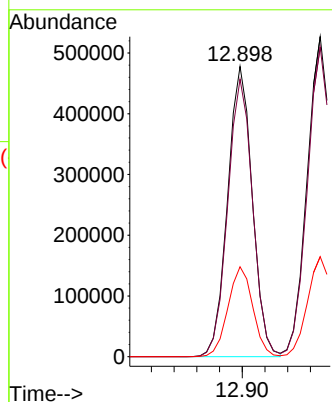
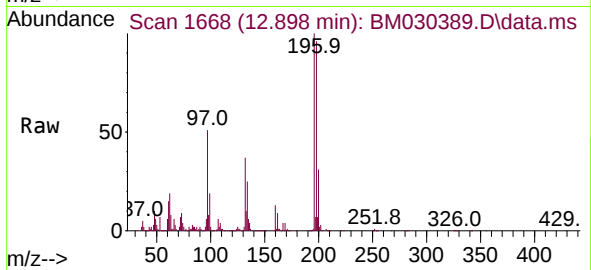




#43
2,4,6-Trichlorophenol
Concen: 53.46 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

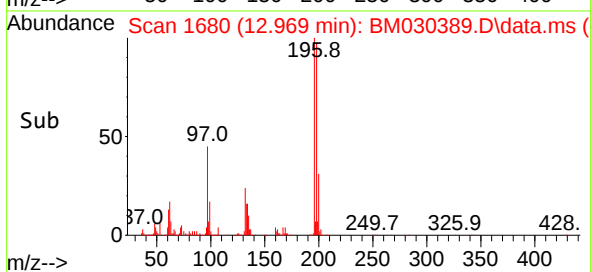
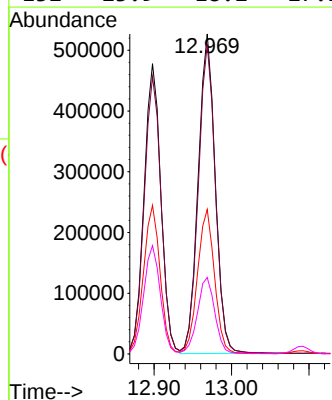
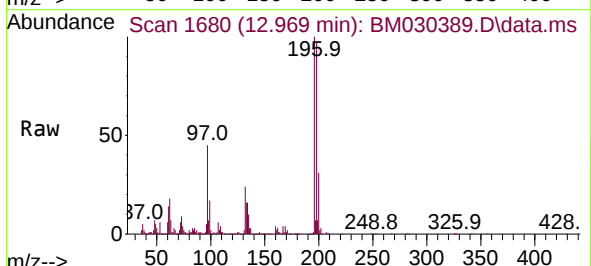
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

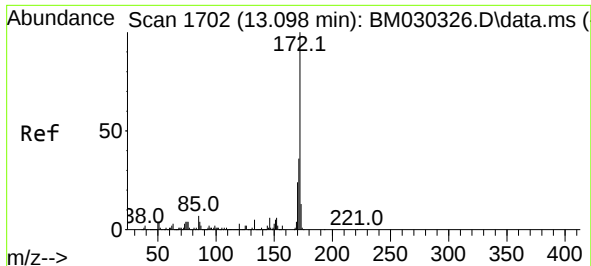
Tgt Ion:196 Resp: 721466
Ion Ratio Lower Upper
196 100
198 95.6 77.6 116.4
200 31.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 54.42 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:196 Resp: 805494
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 45.2 36.6 55.0
132 23.9 18.2 27.2

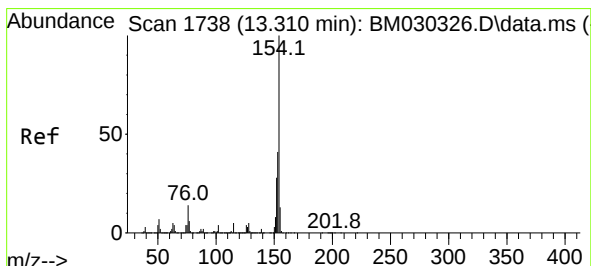
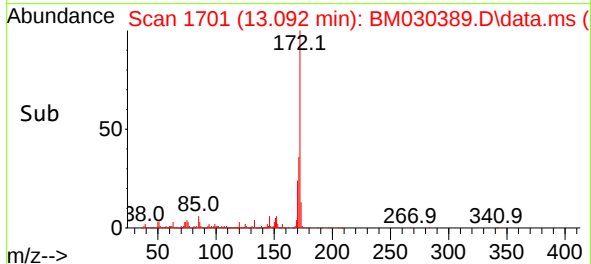
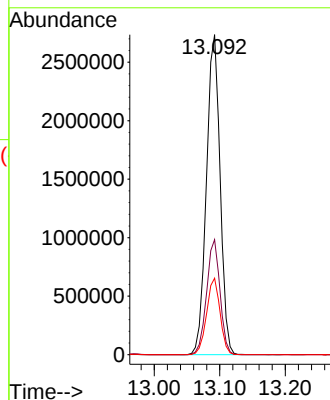
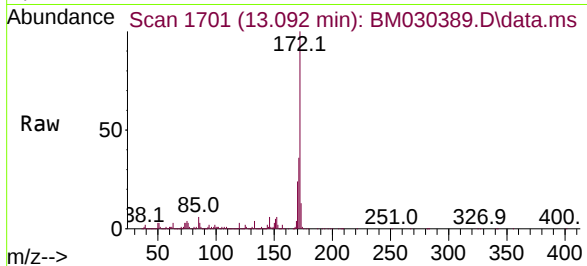




#45
2-Fluorobiphenyl
Concen: 84.25 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

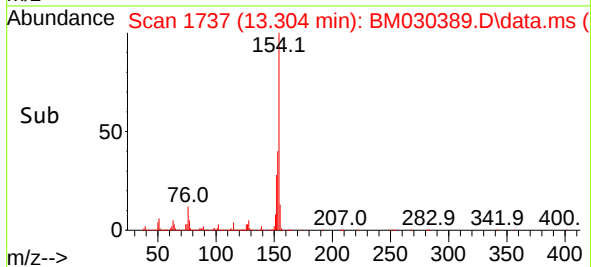
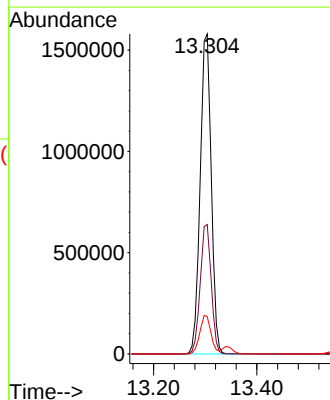
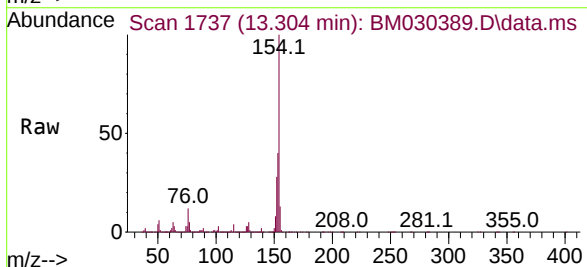
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

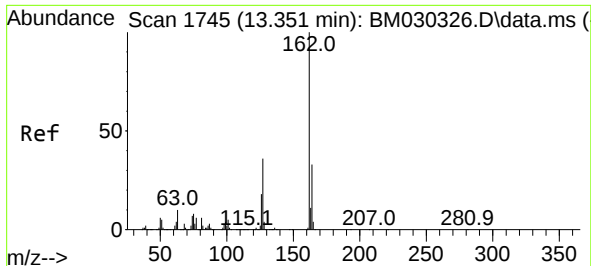
Tgt Ion:172 Resp: 3967382
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 46.77 ng
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:154 Resp: 2345588
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 11.7 0.0 31.0

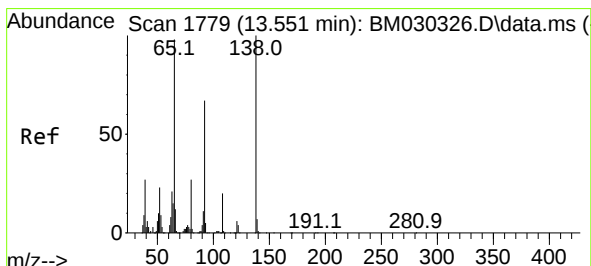
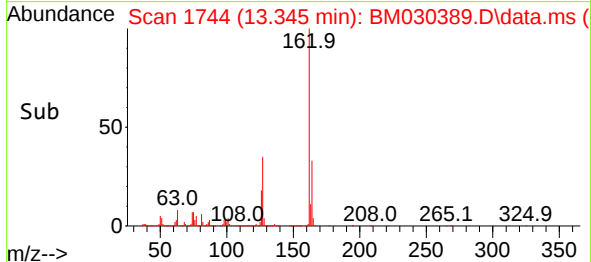
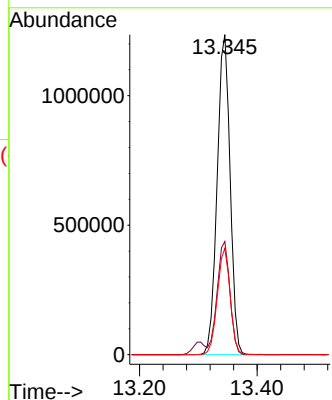
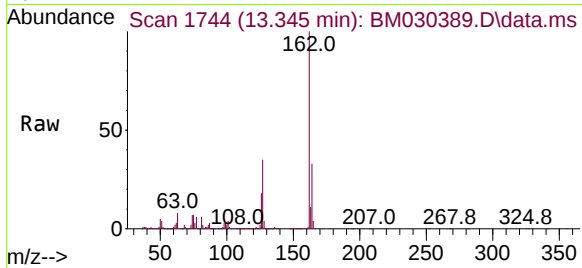




#47
2-Chloronaphthalene
Concen: 46.63 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

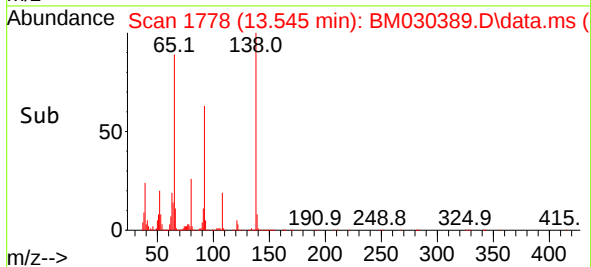
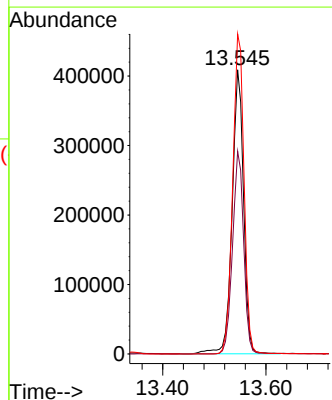
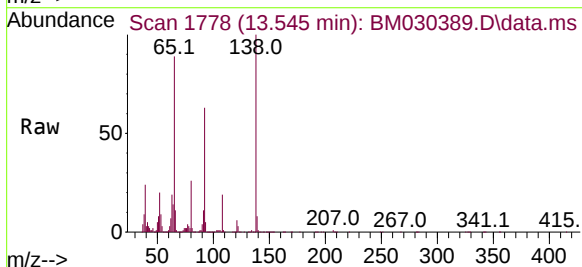
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

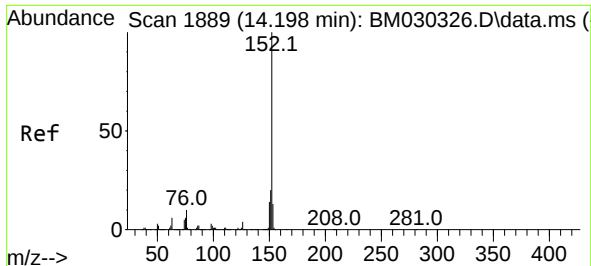
Tgt Ion:162 Resp: 1890107
Ion Ratio Lower Upper
162 100
127 35.4 27.1 40.7
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 50.51 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 65 Resp: 626708
Ion Ratio Lower Upper
65 100
92 71.3 55.5 83.3
138 112.6 85.7 128.5

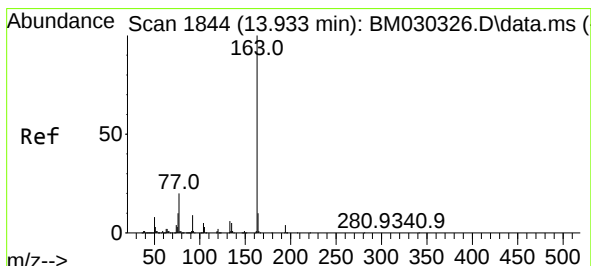
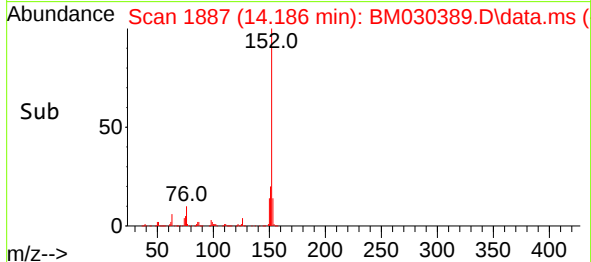
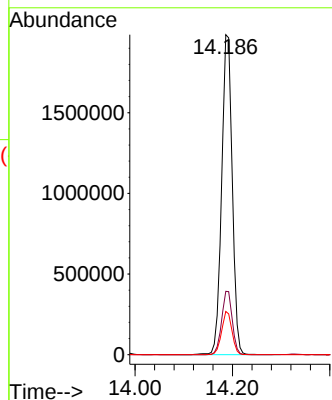
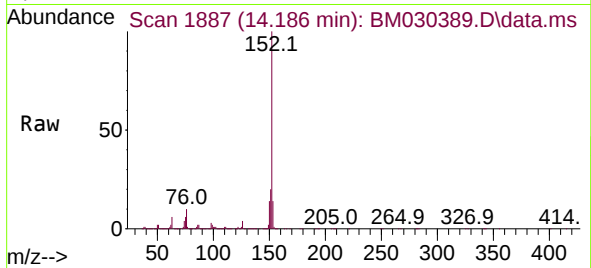




#49
Acenaphthylene
Concen: 48.53 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

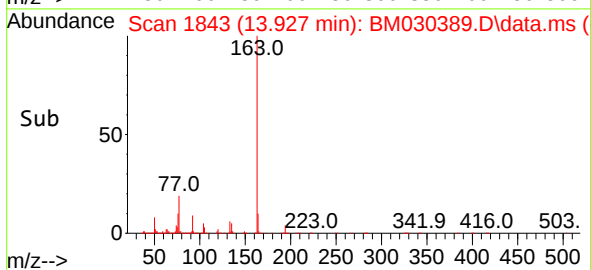
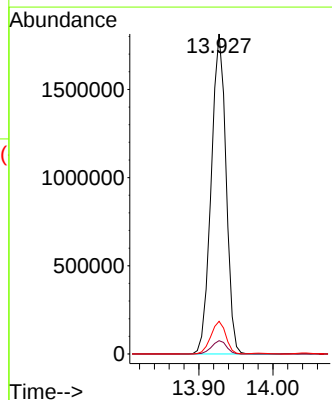
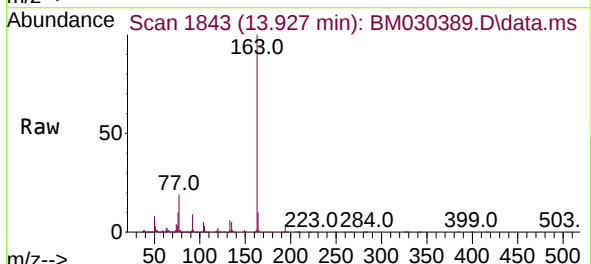
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

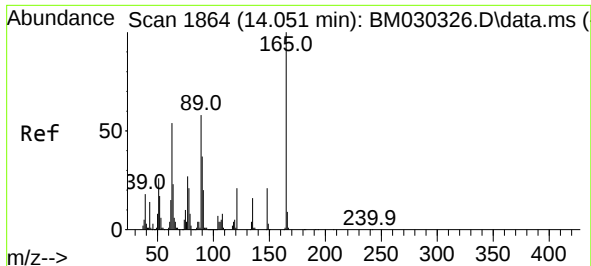
Tgt Ion:152 Resp: 3013782
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.5 10.2 15.4



#50
Dimethylphthalate
Concen: 51.22 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:163 Resp: 2524281
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 7.9 11.9

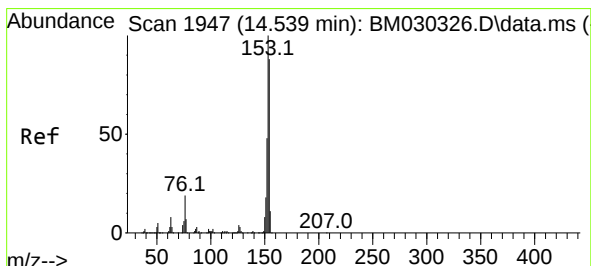
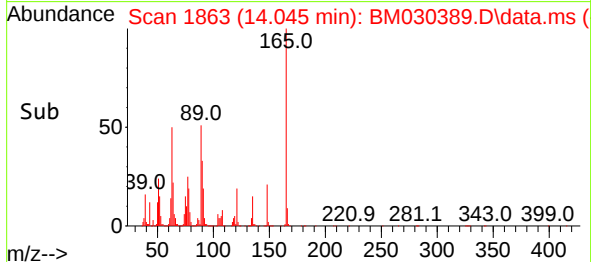
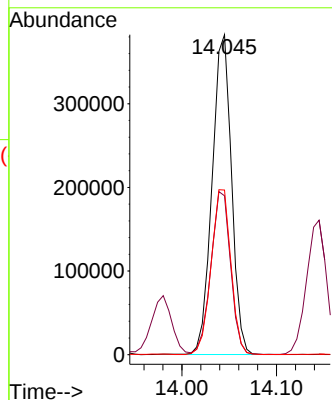
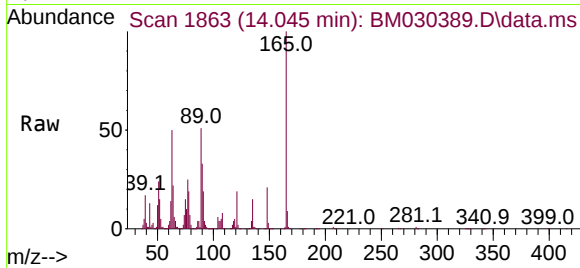




#51
2,6-Dinitrotoluene
Concen: 50.00 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

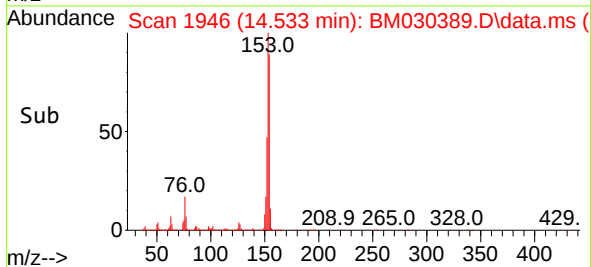
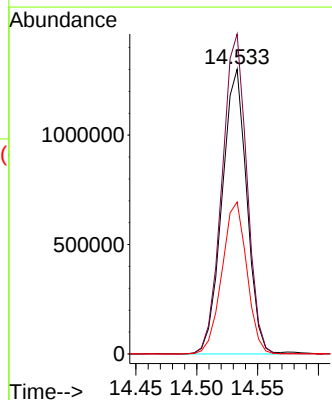
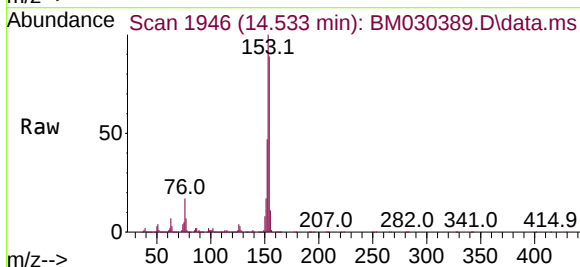
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

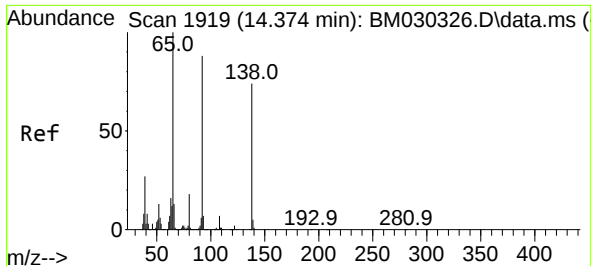
Tgt Ion:165 Resp: 543254
Ion Ratio Lower Upper
165 100
63 49.6 45.3 67.9
89 51.4 46.3 69.5



#52
Acenaphthene
Concen: 46.43 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:154 Resp: 1841861
Ion Ratio Lower Upper
154 100
153 112.4 92.2 138.2
152 53.3 43.4 65.2

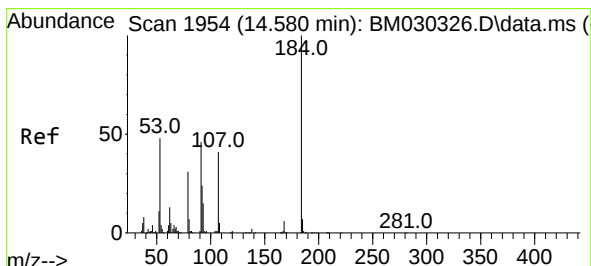
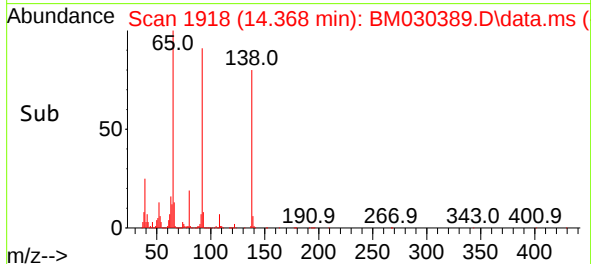
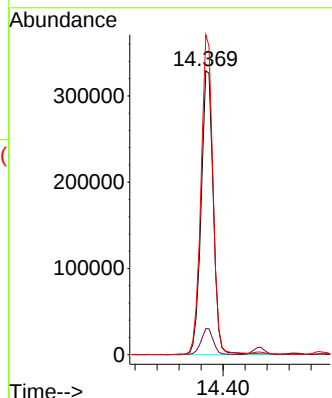
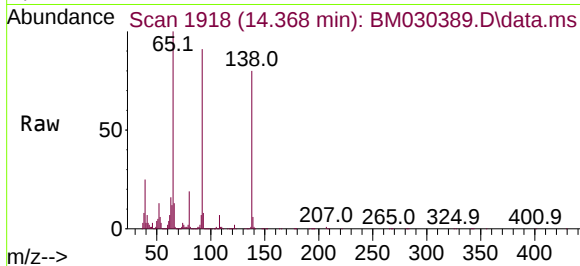




#53
3-Nitroaniline
Concen: 42.28 ng
RT: 14.368 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

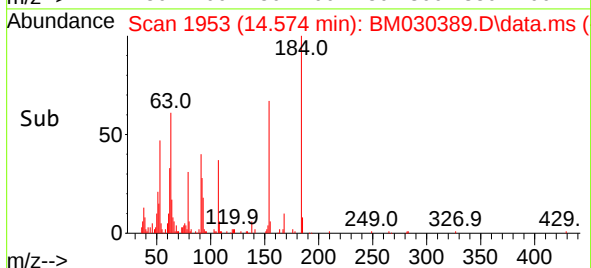
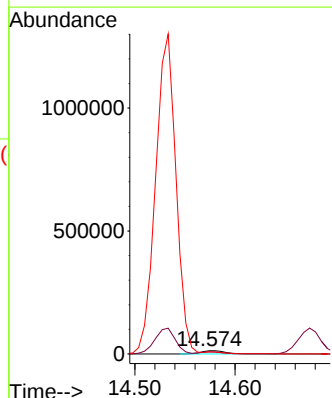
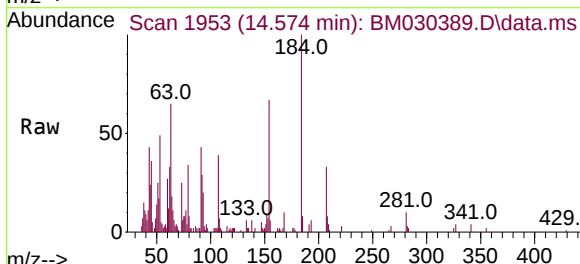
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

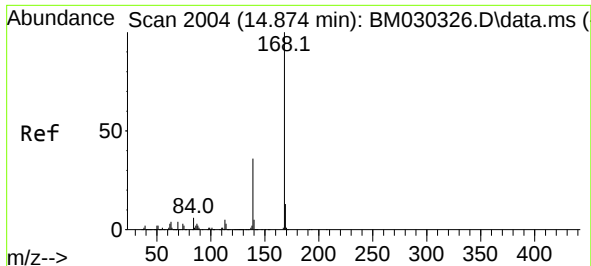
Tgt Ion:138 Resp: 506452
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 112.7 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 5.52 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:184 Resp: 22438
Ion Ratio Lower Upper
184 100
63 64.8 54.2 81.2
154 67.0 56.1 84.1

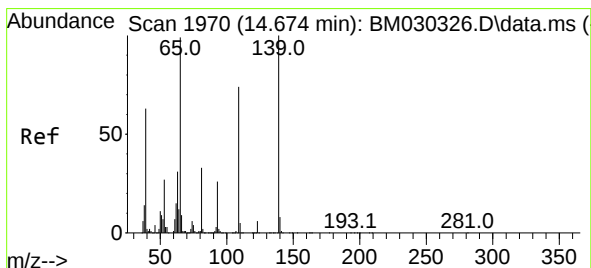
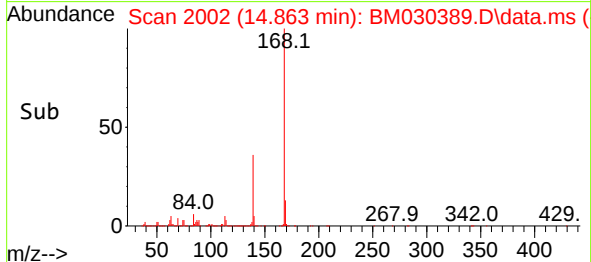
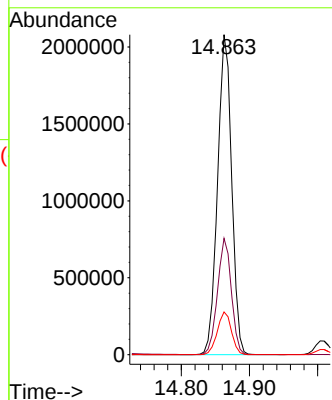
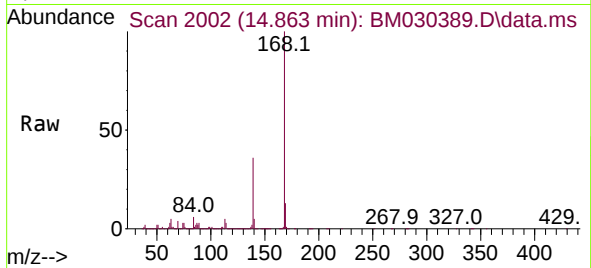




#55
Dibenzenofuran
Concen: 47.37 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

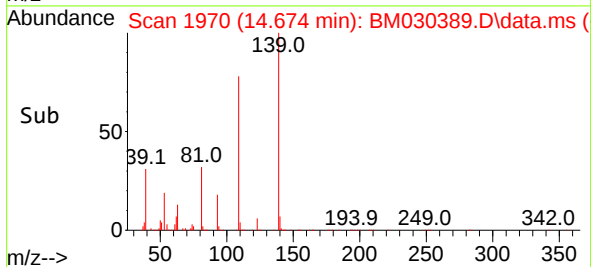
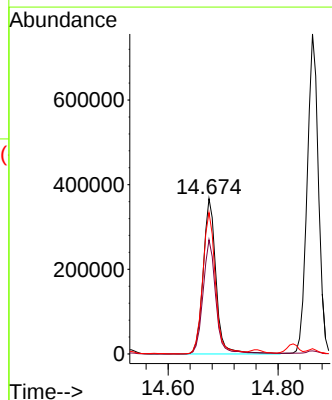
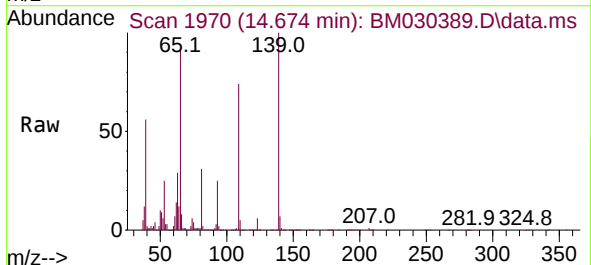
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

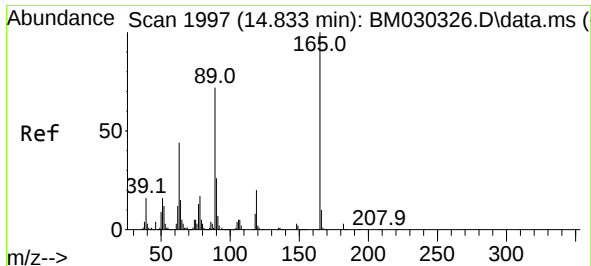
Tgt Ion:168 Resp: 2989602
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 64.36 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:139 Resp: 593727
Ion Ratio Lower Upper
139 100
109 73.5 64.5 104.5
65 91.1 78.9 118.9

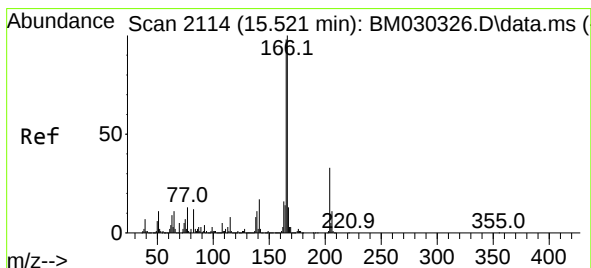
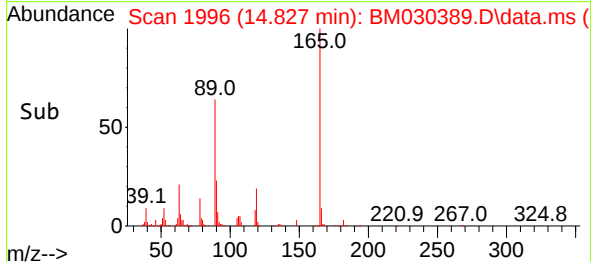
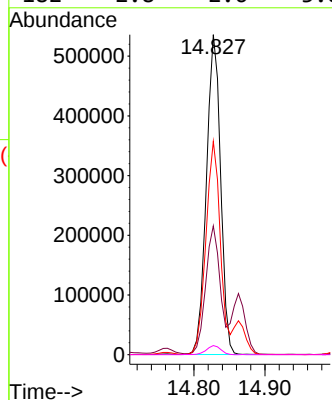
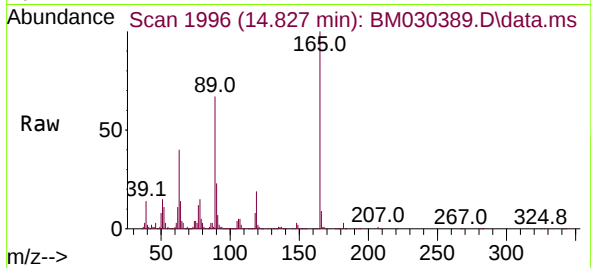




#57
2,4-Dinitrotoluene
Concen: 48.46 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

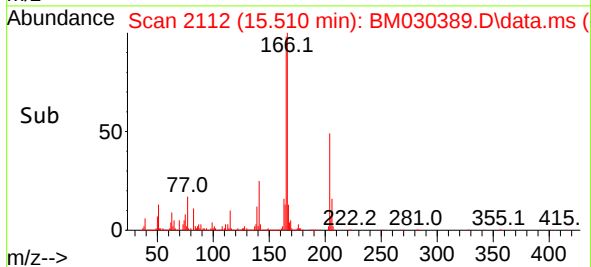
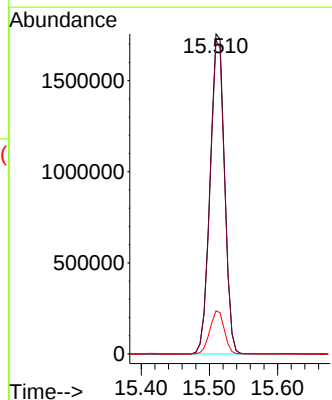
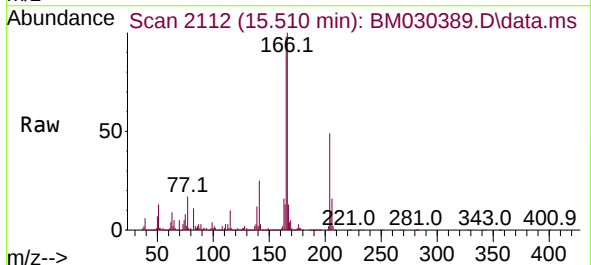
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

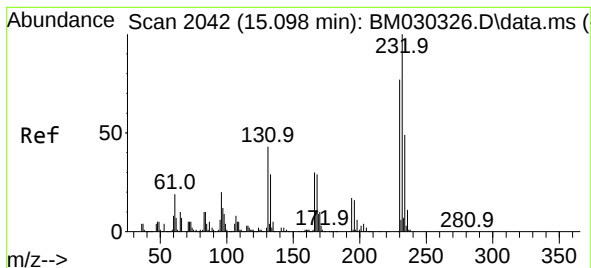
Tgt Ion:	165	Resp:	744638
Ion Ratio	Lower	Upper	
165	100		
63	40.2	35.0	52.4
89	66.6	55.2	82.8
182	2.8	2.6	3.8



#58
Fluorene
Concen: 49.80 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:	166	Resp:	2593308
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.0	118.6
167	13.5	10.8	16.2

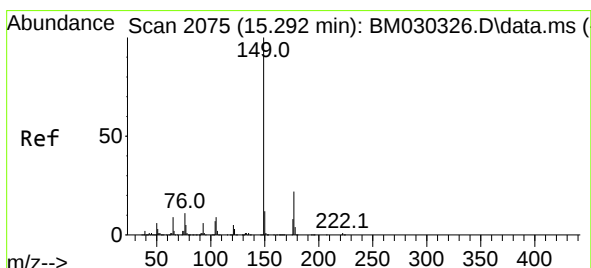
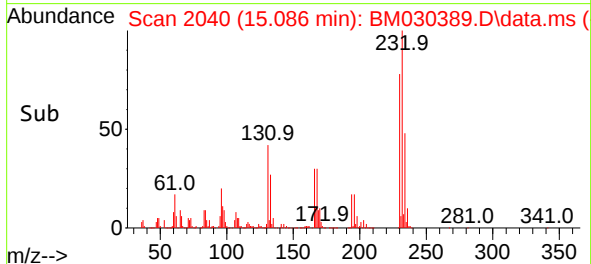
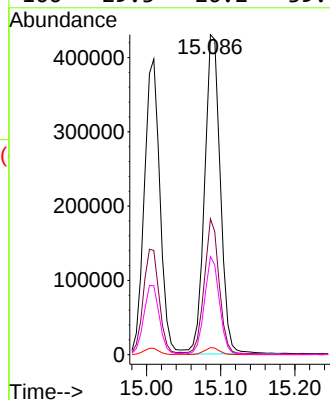
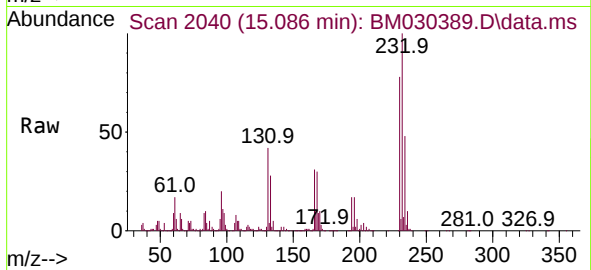




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.52 ng
RT: 15.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

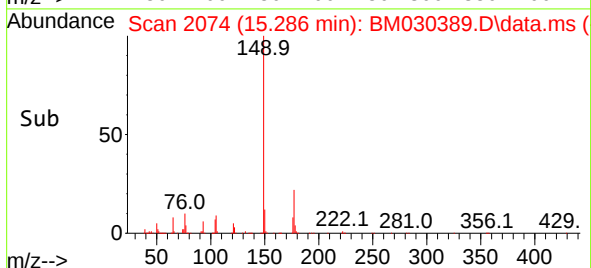
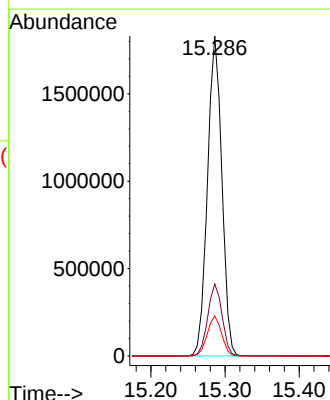
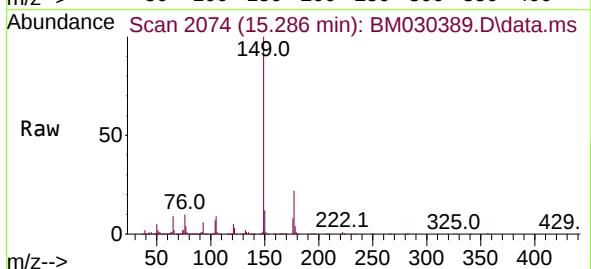
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

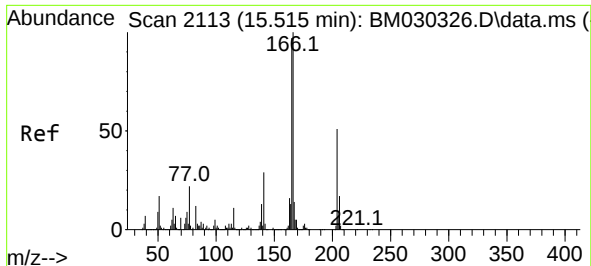
Tgt Ion:232 Resp: 634377
Ion Ratio Lower Upper
232 100
131 40.7 34.4 51.6
130 2.2 2.2 3.2
166 29.3 26.2 39.4



#60
Diethylphthalate
Concen: 49.91 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:149 Resp: 2459038
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.5 10.3 15.5

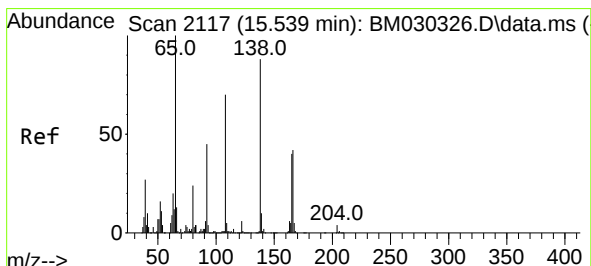
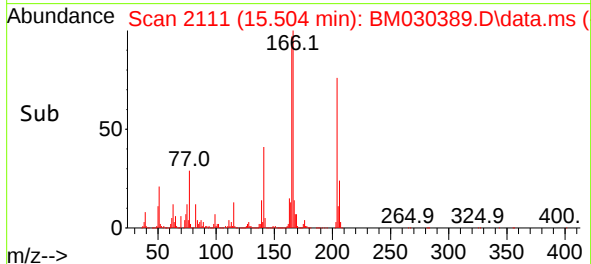
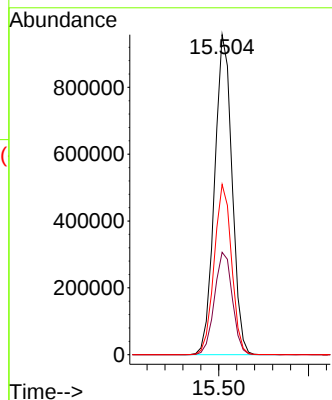
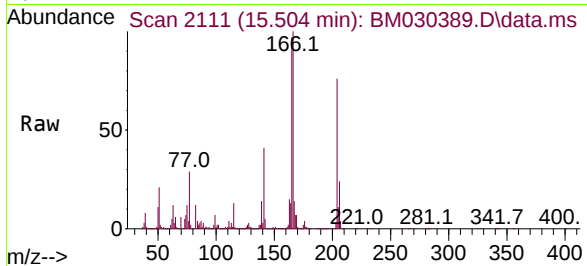




#61
4-Chlorophenyl-phenylether
Concen: 50.29 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.011 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

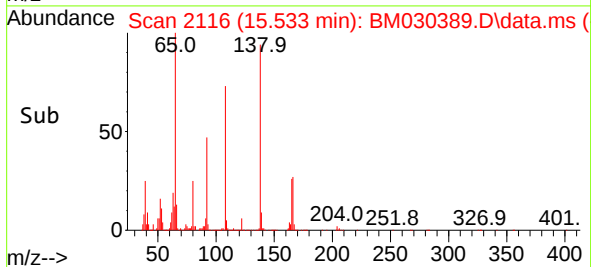
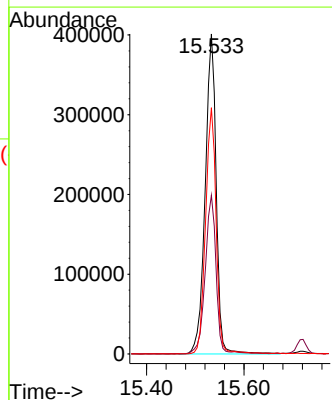
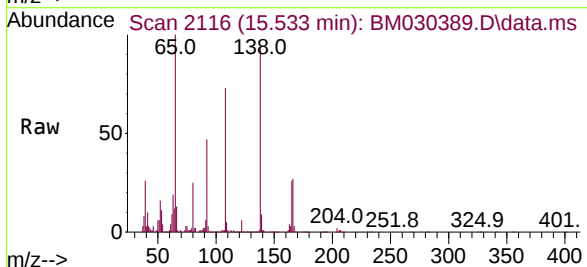
Instrument :
BNA_M
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18-B12(6-10)MSD

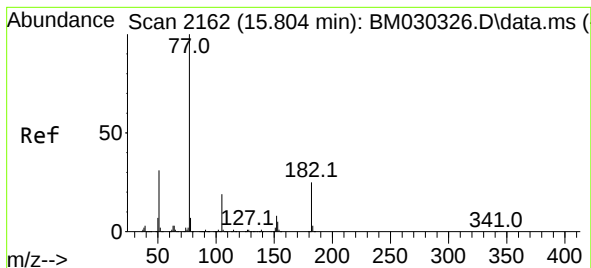
Tgt Ion:204 Resp: 1290672
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 53.2 40.3 60.5



#62
4-Nitroaniline
Concen: 48.96 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:138 Resp: 629356
Ion Ratio Lower Upper
138 100
92 49.6 33.4 73.4
108 76.9 75.5 115.5



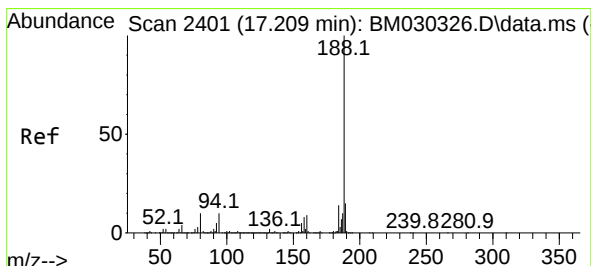
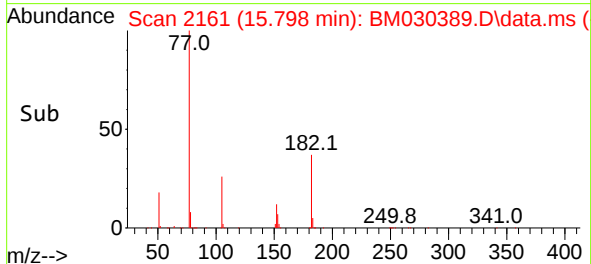
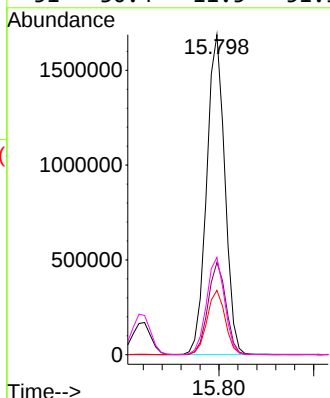
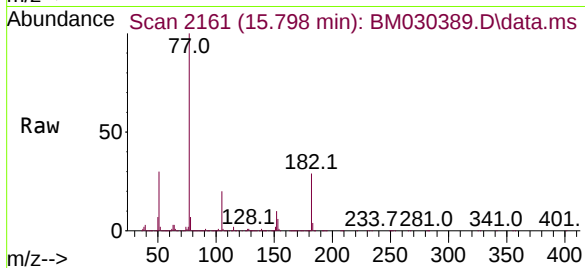


#63
Azobenzene
Concen: 45.05 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

Tgt Ion: 77 Resp: 2241599

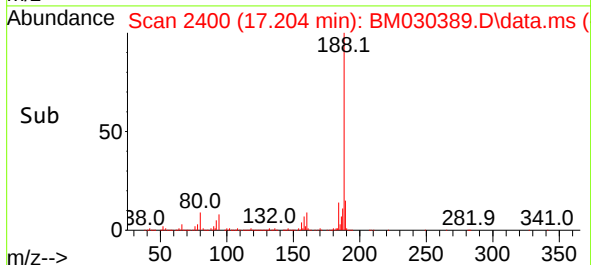
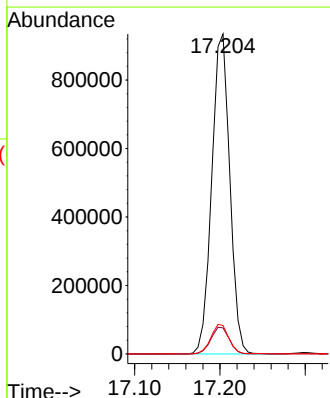
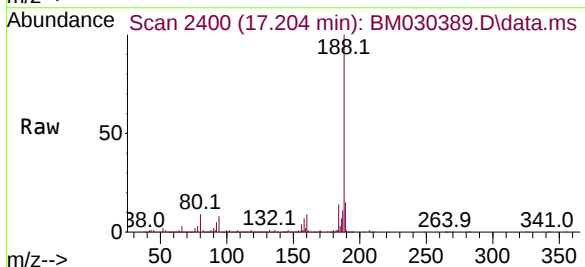
Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.8	46.8
105	20.1	0.0	36.6
51	30.4	11.5	51.5

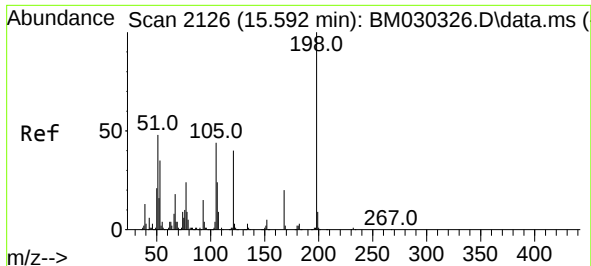


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion: 188 Resp: 1372887

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.0	9.0
80	8.9	6.6	9.8

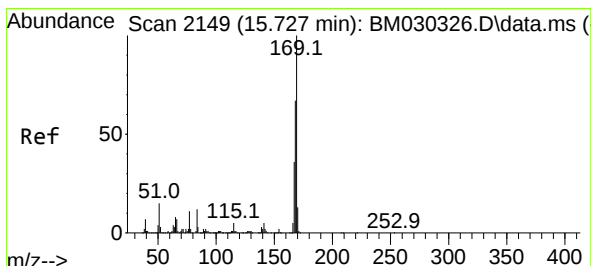
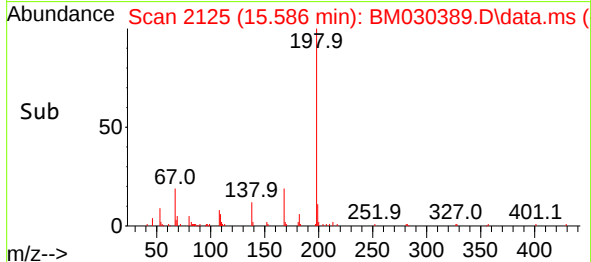
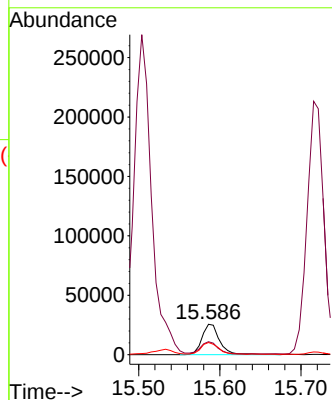
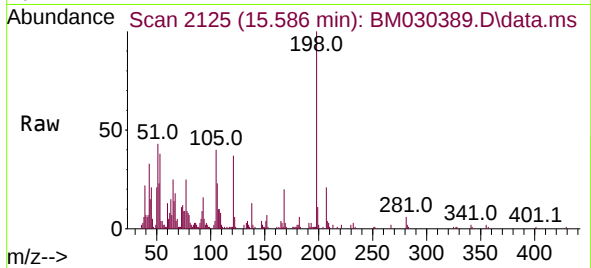




#65
4,6-Dinitro-2-methylphenol
Concen: 5.87 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

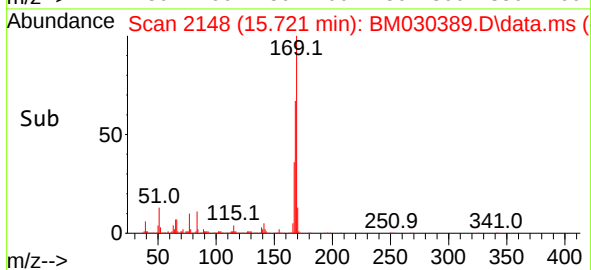
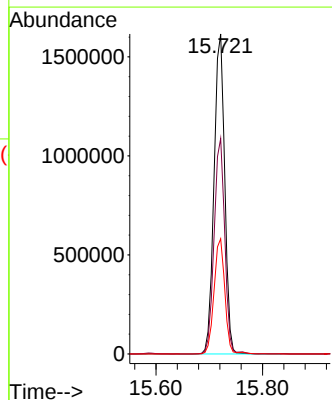
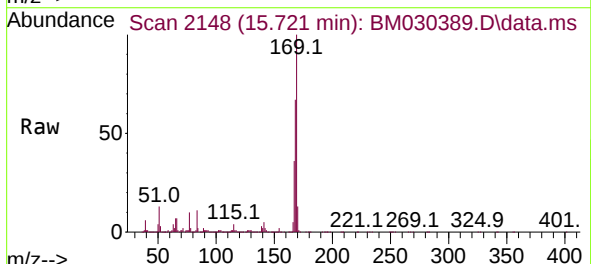
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

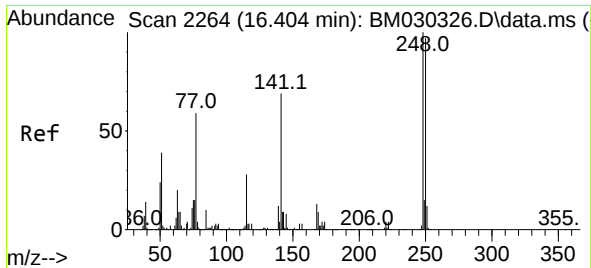
Tgt Ion:198 Resp: 38505
Ion Ratio Lower Upper
198 100
51 42.7 18.9 58.9
105 39.8 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 47.01 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:169 Resp: 2244669
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.0 29.0 43.6

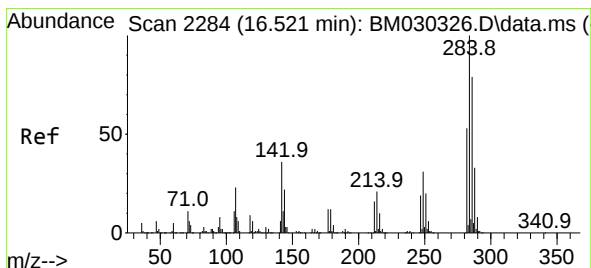
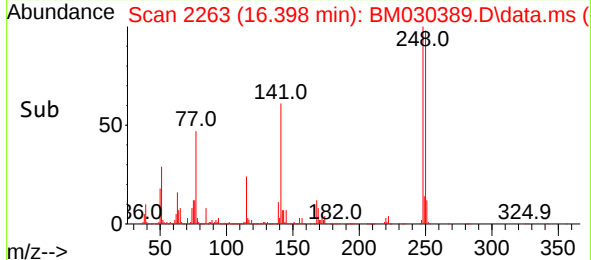
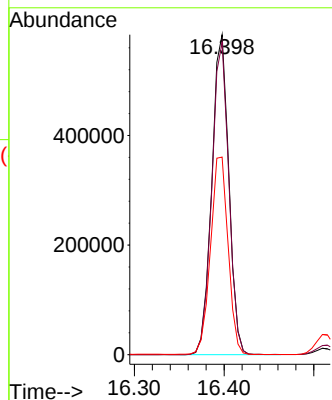
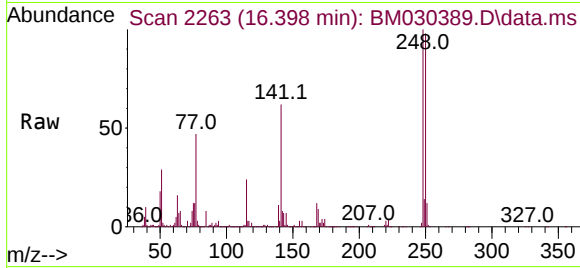




#67
4-Bromophenyl-phenylether
Concen: 48.12 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

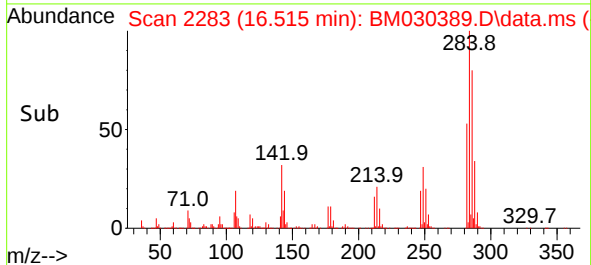
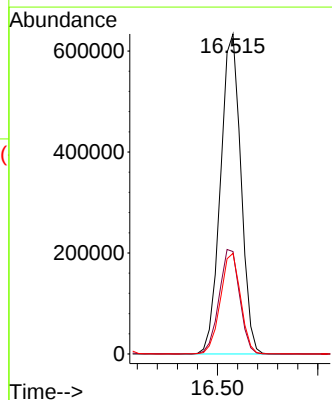
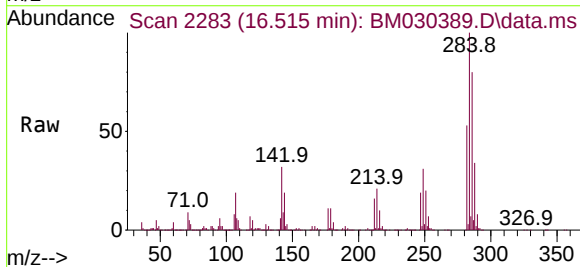
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

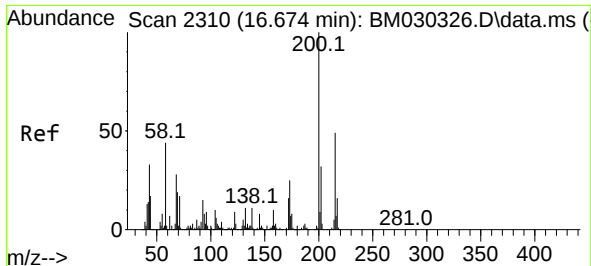
Tgt Ion:248 Resp: 769919
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 61.8 56.2 84.2



#68
Hexachlorobenzene
Concen: 49.12 ng
RT: 16.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:284 Resp: 891079
Ion Ratio Lower Upper
284 100
142 32.0 29.0 43.4
249 31.5 26.0 39.0

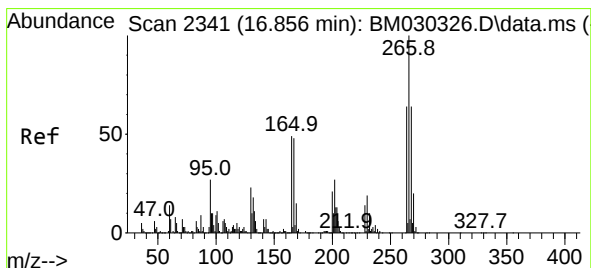
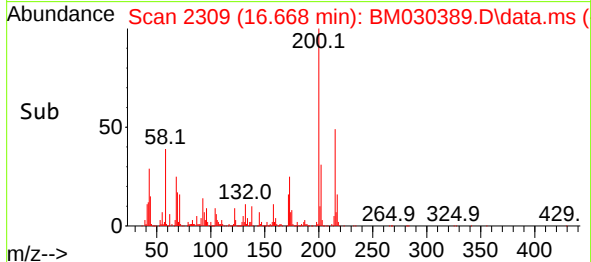
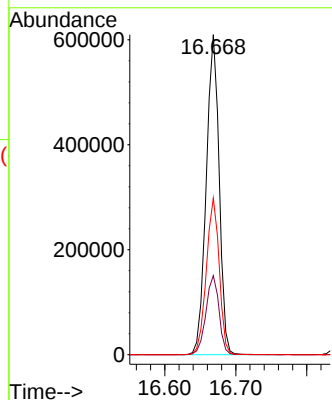
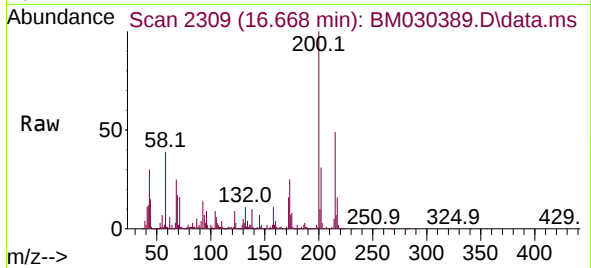




#69
Atrazine
Concen: 60.49 ng
RT: 16.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

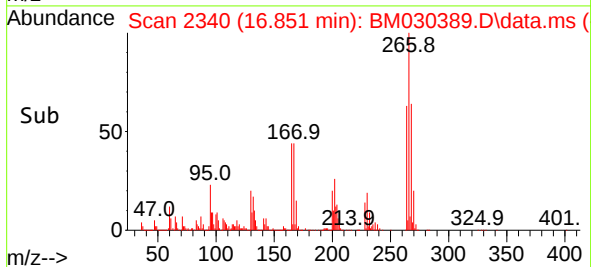
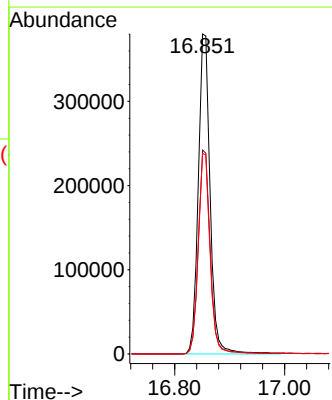
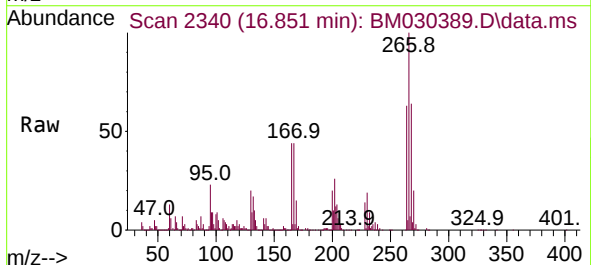
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

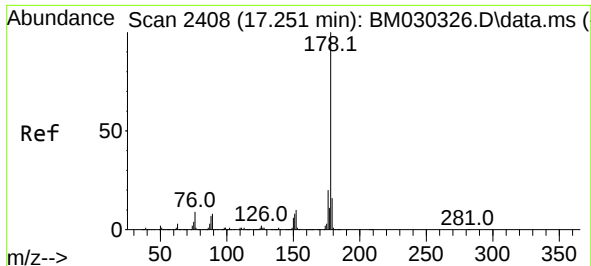
Tgt Ion:200 Resp: 773511
Ion Ratio Lower Upper
200 100
173 24.7 3.8 43.8
215 49.0 24.8 64.8



#70
Pentachlorophenol
Concen: 53.53 ng
RT: 16.851 min Scan# 2340
Delta R.T. -0.005 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:266 Resp: 568348
Ion Ratio Lower Upper
266 100
268 63.7 52.8 79.2
264 62.7 51.9 77.9

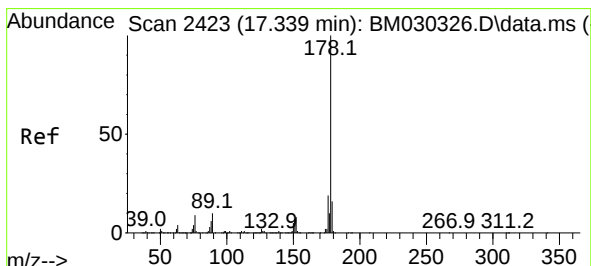
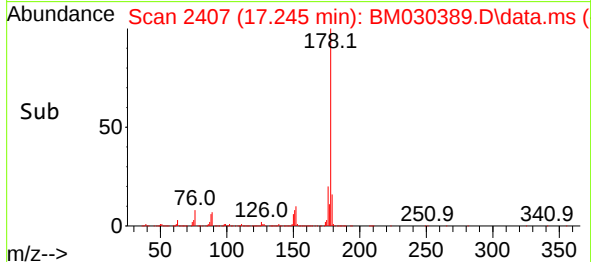
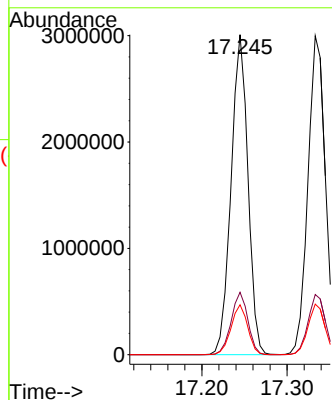
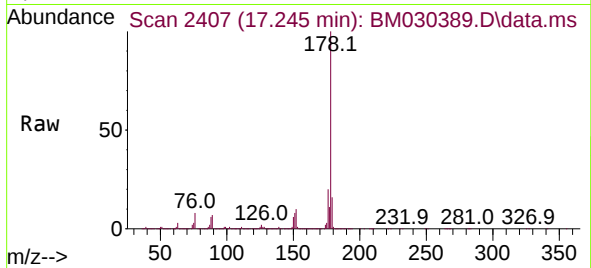




#71
Phenanthrene
Concen: 47.83 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

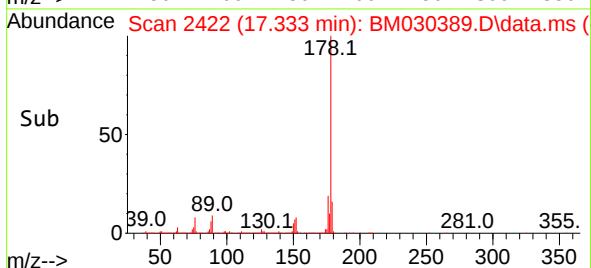
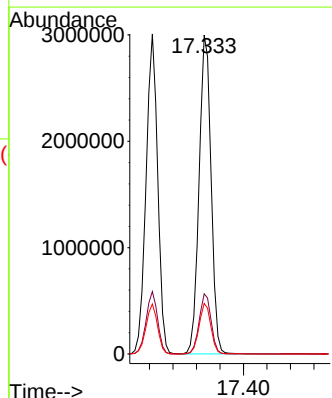
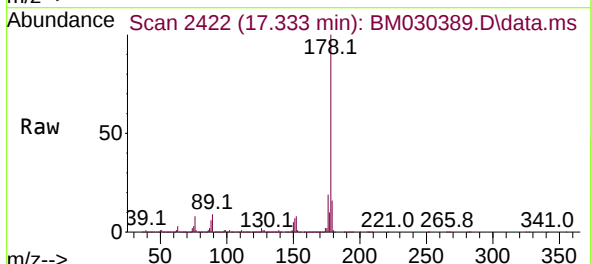
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

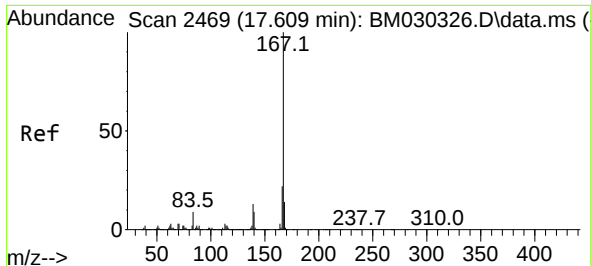
Tgt Ion:178 Resp: 4131846
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.2 18.4



#72
Anthracene
Concen: 50.54 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:178 Resp: 4239174
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.9 12.5 18.7

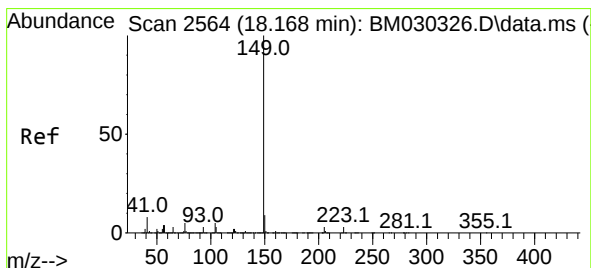
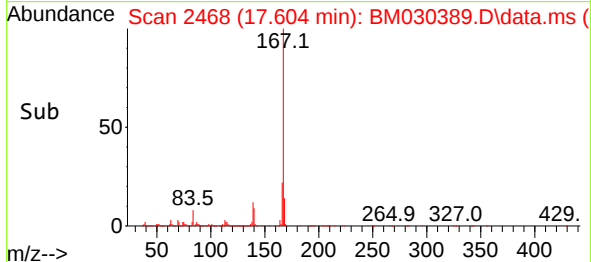
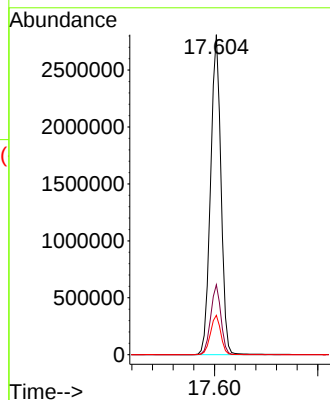
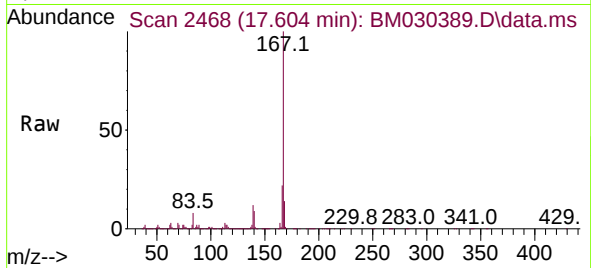




#73
 Carbazole
 Concen: 48.94 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM030389.D
 Acq: 11 Jun 2021 03:46

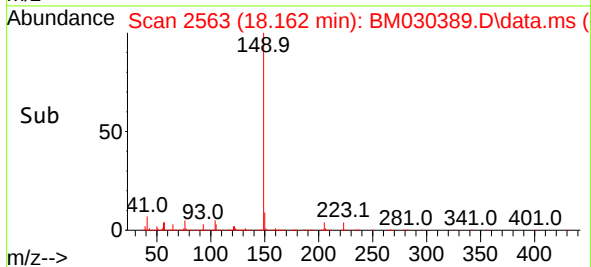
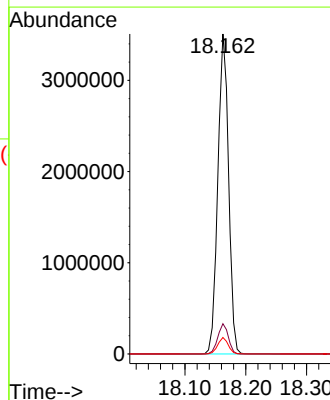
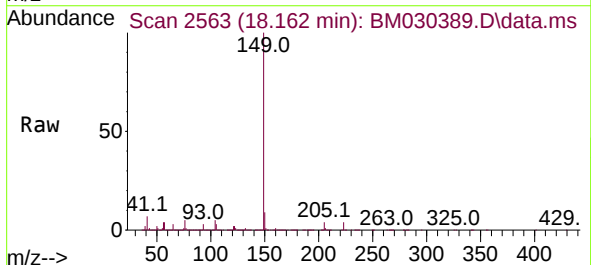
Instrument :
 BNA_M
 ClientSampleId :
 18-B12(6-10)MSD

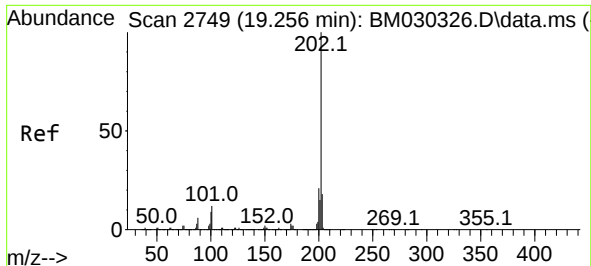
Tgt Ion:167 Resp: 3914341
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 51.30 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BM030389.D
 Acq: 11 Jun 2021 03:46

Tgt Ion:149 Resp: 4277872
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.2 4.3 6.5

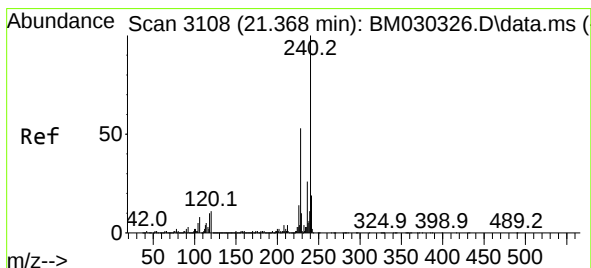
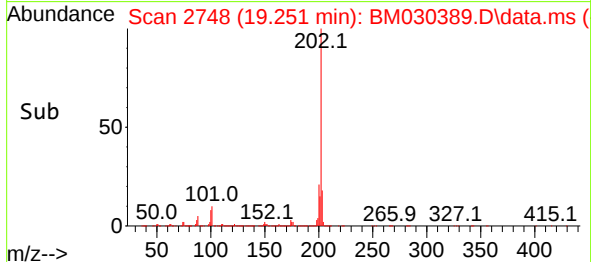
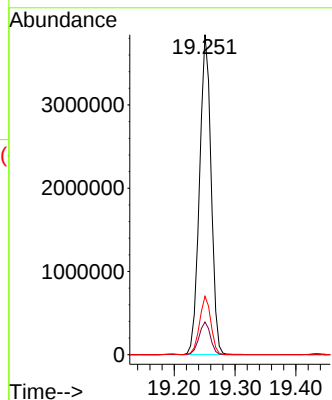
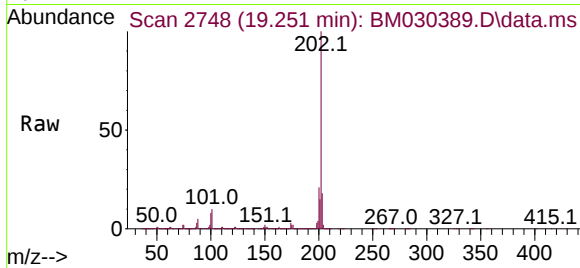




#75
Fluoranthene
Concen: 51.73 ng
RT: 19.251 min Scan# 2748
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

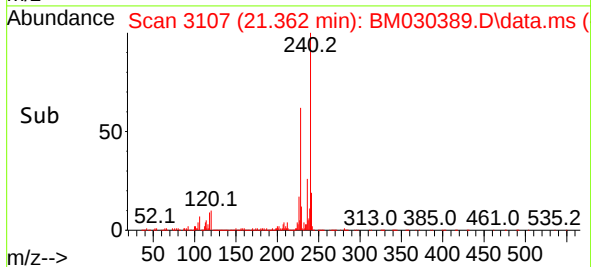
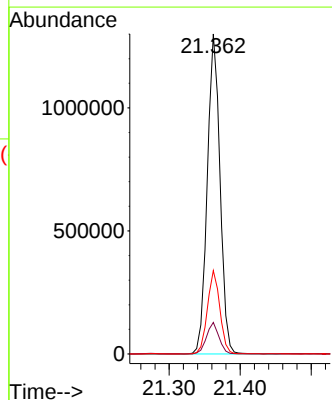
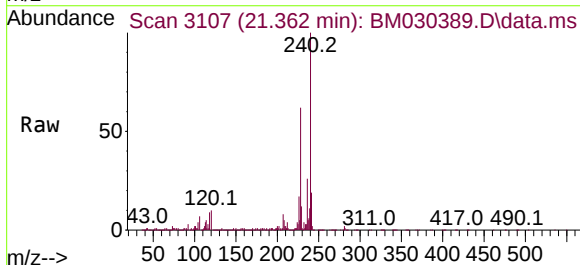
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

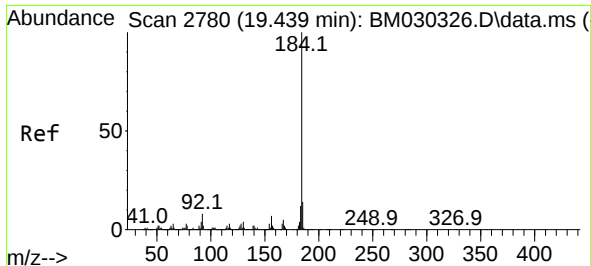
Tgt Ion:202 Resp: 5072662
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.6
203 18.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:240 Resp: 1622093
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 26.0 21.0 31.4

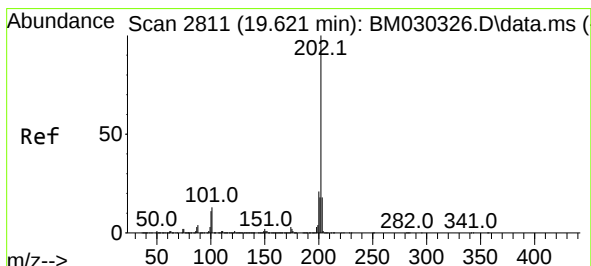
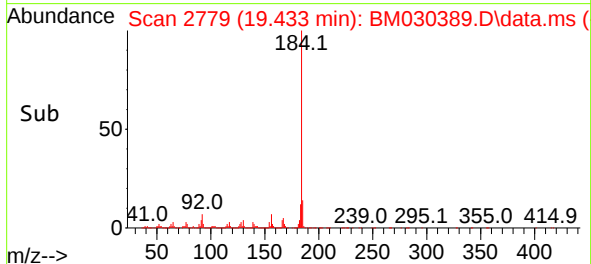
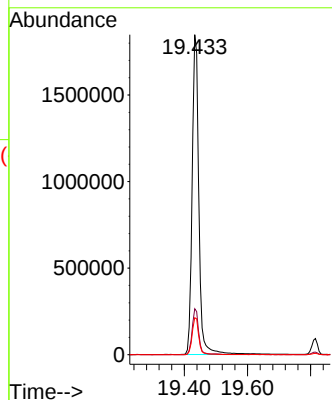
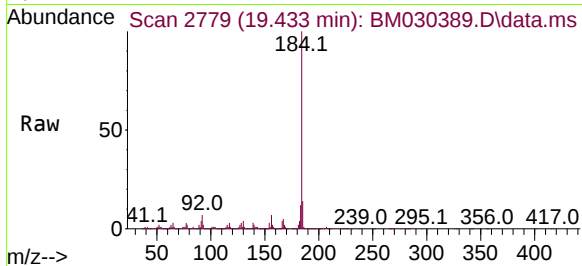




#77
Benzidine
Concen: 94.34 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

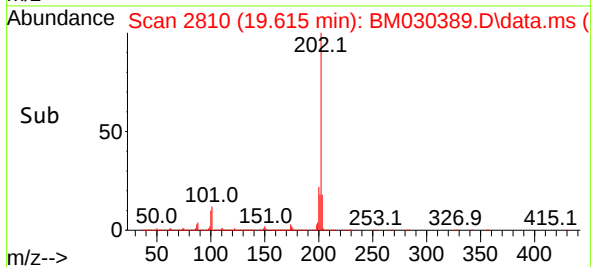
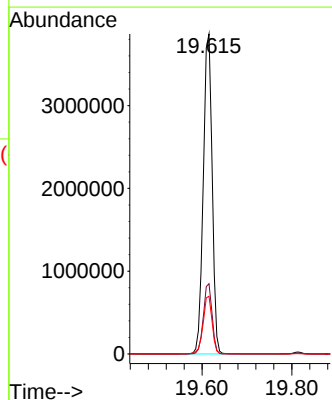
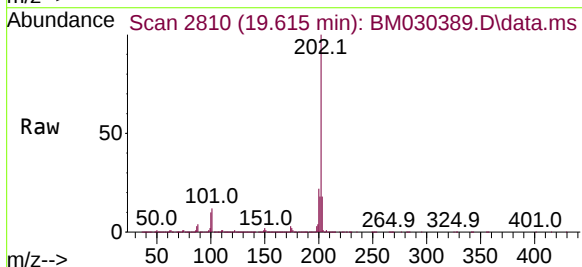
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

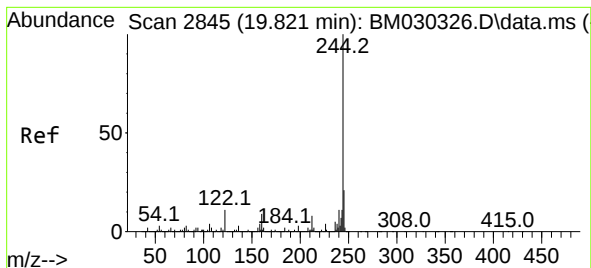
Tgt Ion:184 Resp: 2707687
Ion Ratio Lower Upper
184 100
185 14.3 10.9 16.3
183 11.6 9.8 14.8



#78
Pyrene
Concen: 43.23 ng
RT: 19.615 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:202 Resp: 5313190
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 18.1 13.9 20.9





#79

Terphenyl-d14

Concen: 79.04 ng

RT: 19.815 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BM030389.D

Acq: 11 Jun 2021 03:46

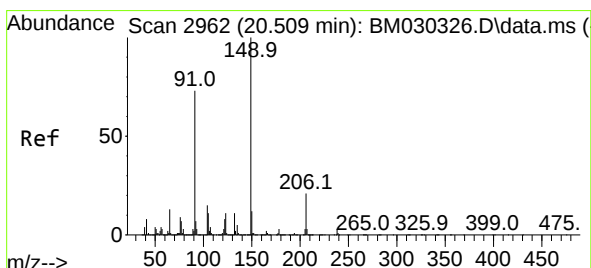
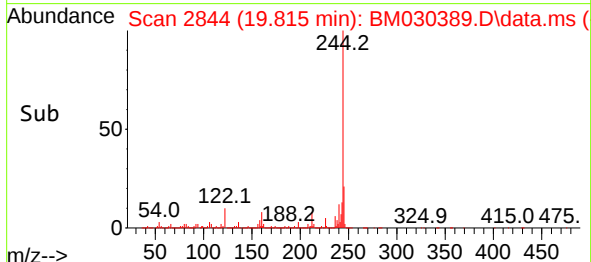
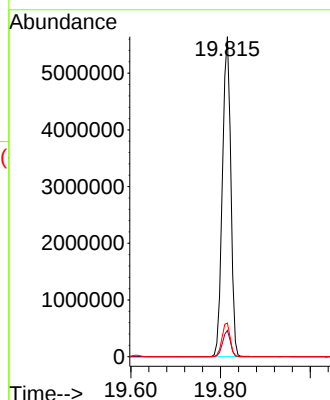
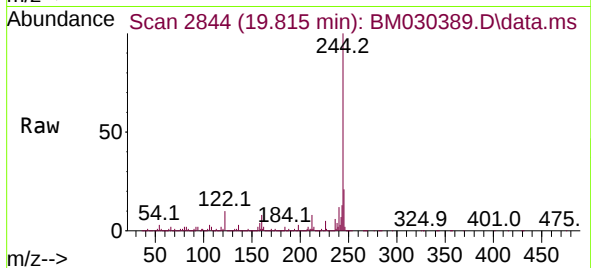
Tgt Ion:244 Resp: 7299212

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

122 10.5 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 40.78 ng

RT: 20.503 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BM030389.D

Acq: 11 Jun 2021 03:46

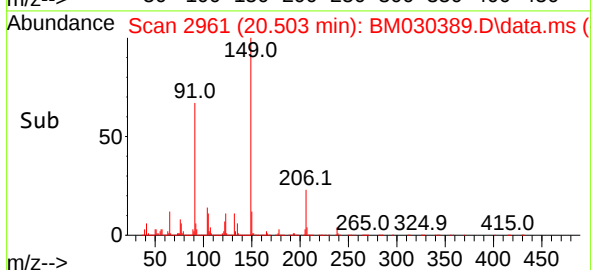
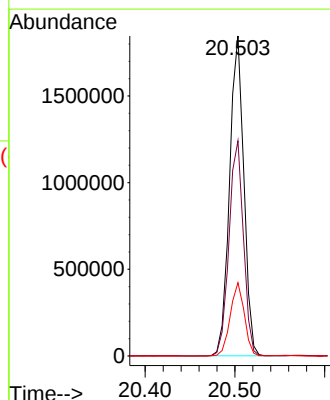
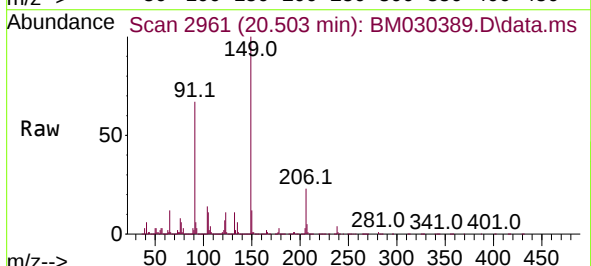
Tgt Ion:149 Resp: 2040228

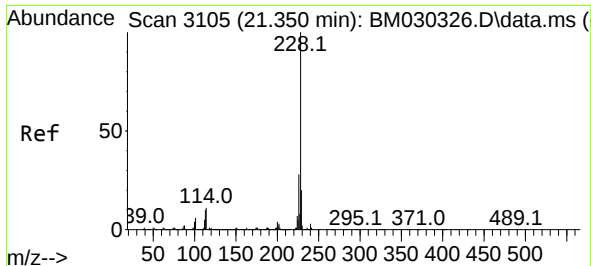
Ion Ratio Lower Upper

149 100

91 67.3 57.4 86.0

206 22.9 16.6 25.0

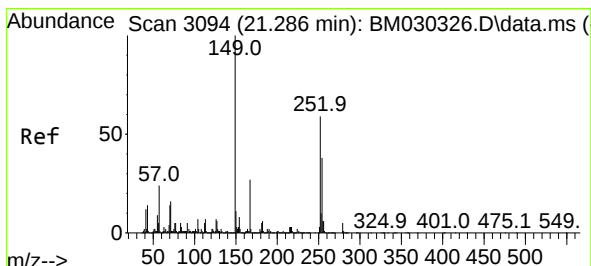
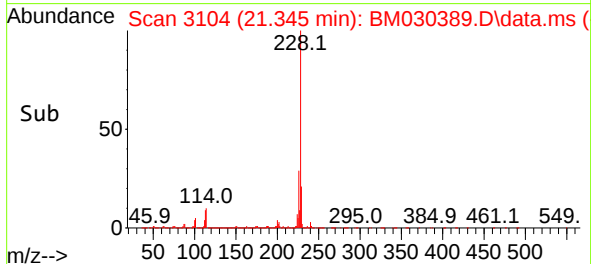
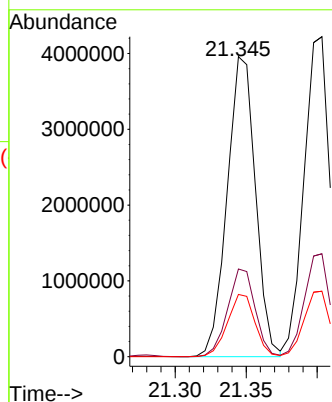
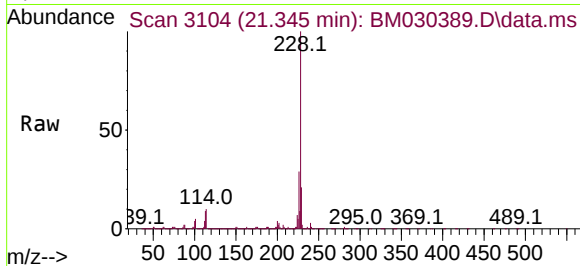




#81
Benzo(a)anthracene
Concen: 46.51 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

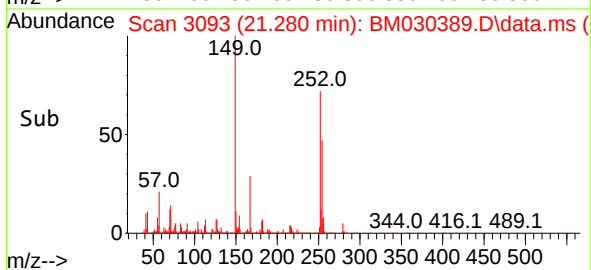
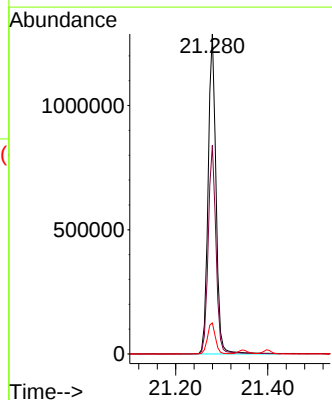
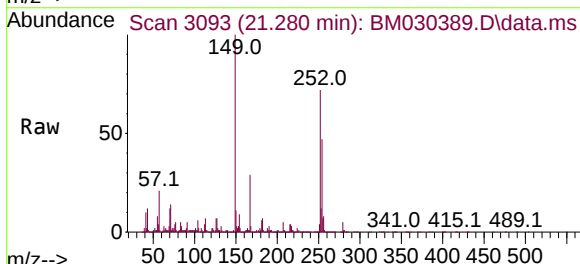
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

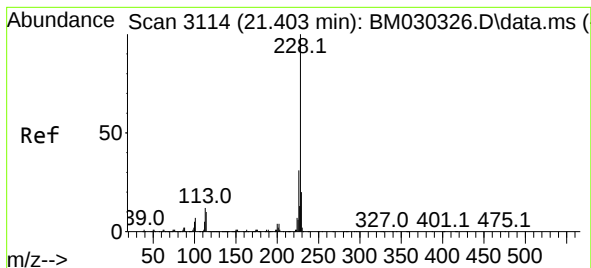
Tgt Ion:228 Resp: 5490838
Ion Ratio Lower Upper
228 100
226 29.2 22.3 33.5
229 20.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.99 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:252 Resp: 1536489
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 9.7 8.6 13.0





#83

Chrysene

Concen: 46.78 ng

RT: 21.403 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM030389.D

Acq: 11 Jun 2021 03:46

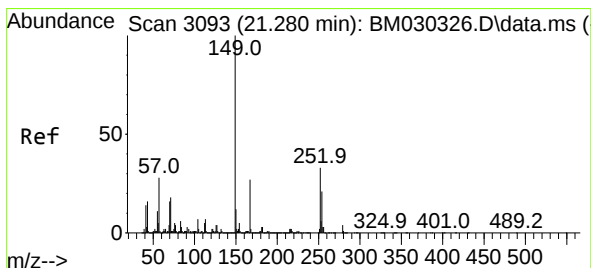
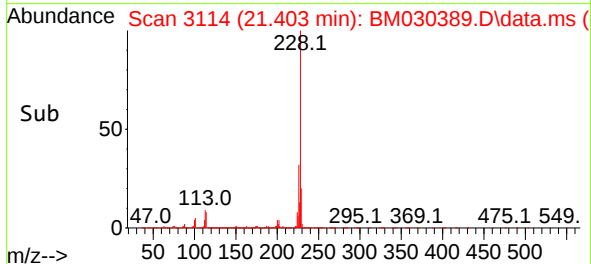
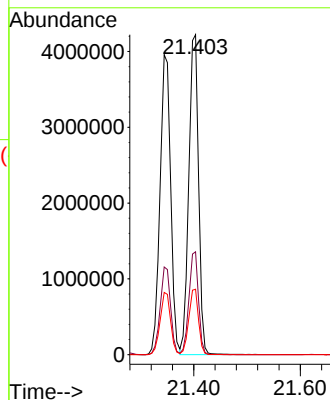
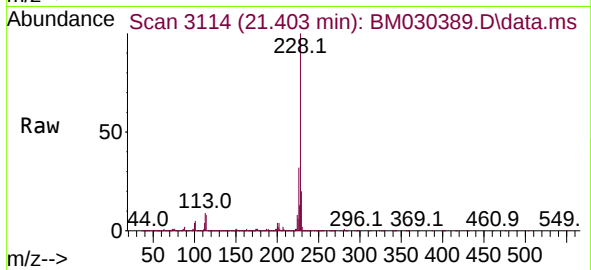
Tgt Ion:228 Resp: 5367603

Ion Ratio Lower Upper

228 100

226 32.2 24.6 36.8

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.21 ng

RT: 21.274 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM030389.D

Acq: 11 Jun 2021 03:46

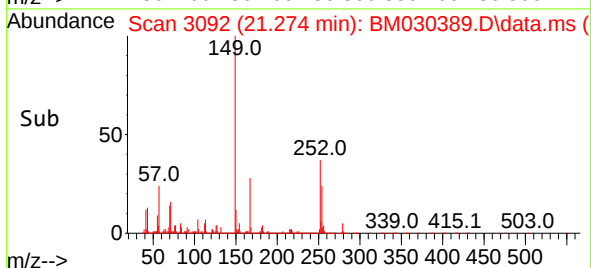
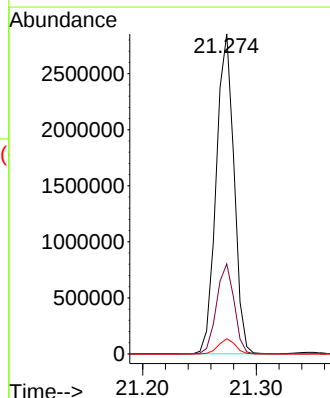
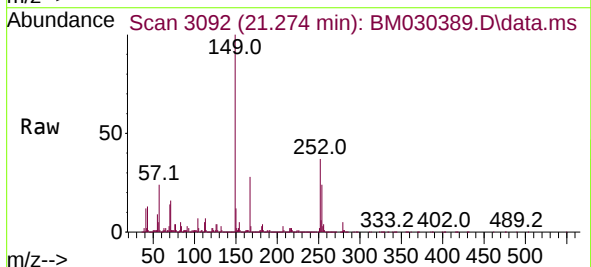
Tgt Ion:149 Resp: 3105291

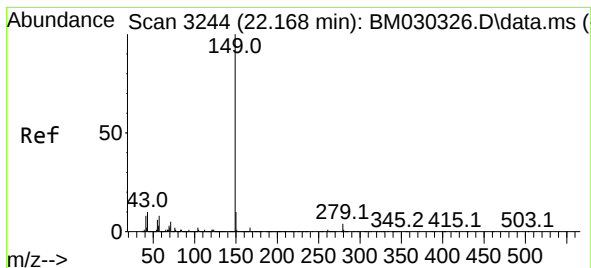
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 4.7 3.8 5.8

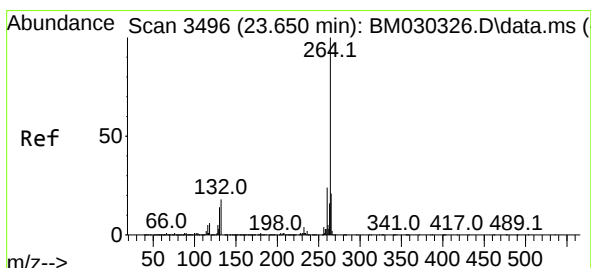
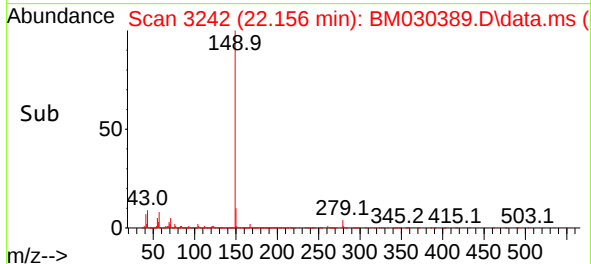
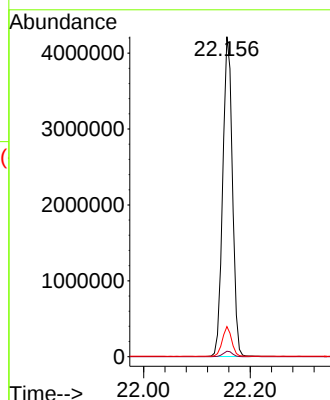
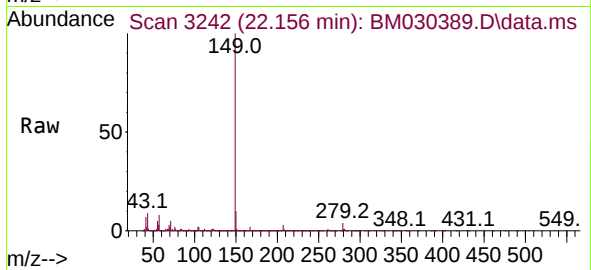




#85
Di-n-octyl phthalate
Concen: 45.33 ng
RT: 22.156 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

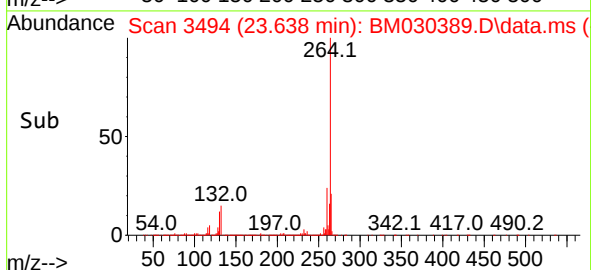
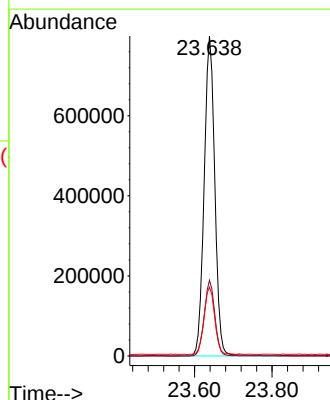
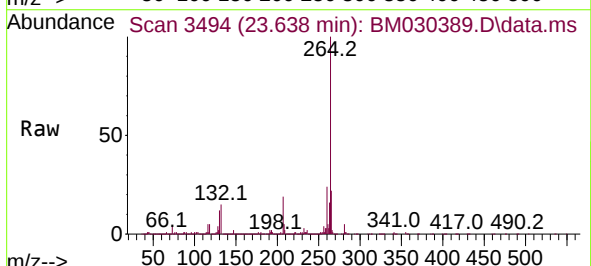
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

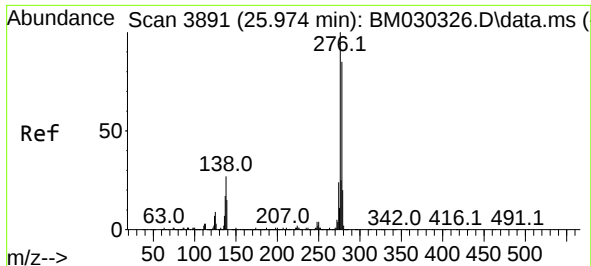
Tgt Ion:149 Resp: 5319999
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:264 Resp: 1520369
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 21.5 17.7 26.5

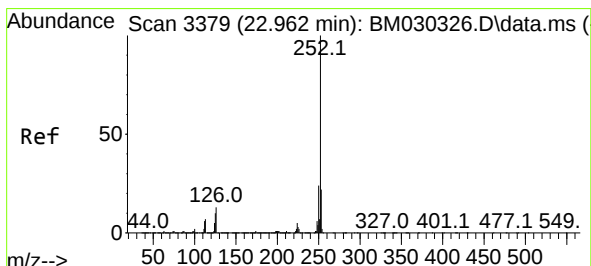
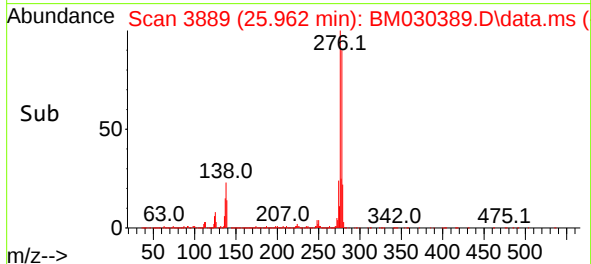
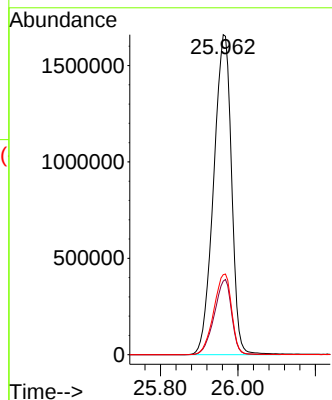
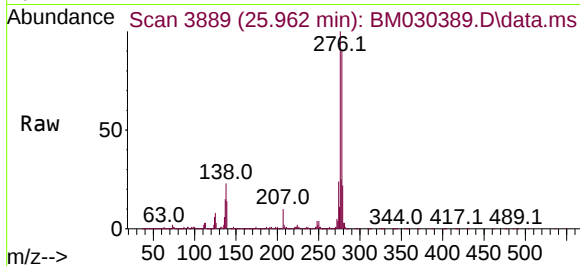




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.03 ng
RT: 25.962 min Scan# 3889
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

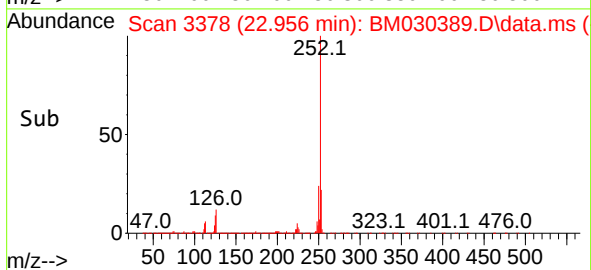
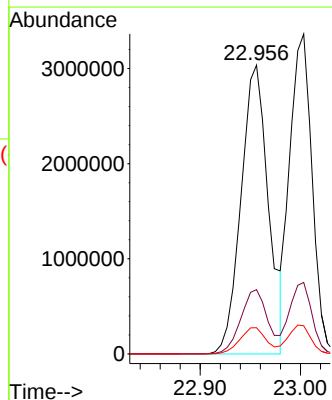
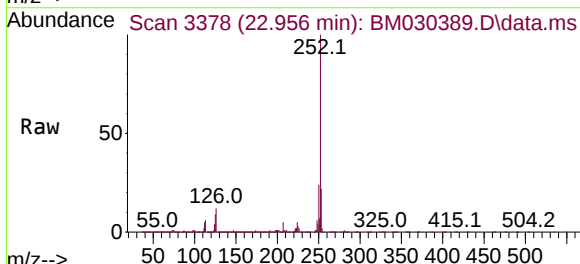
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

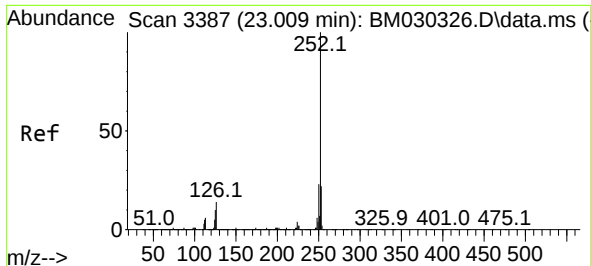
Tgt Ion:276 Resp: 5322538
Ion Ratio Lower Upper
276 100
138 22.8 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 50.12 ng
RT: 22.956 min Scan# 3378
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:252 Resp: 5767677
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.1 6.8 10.2

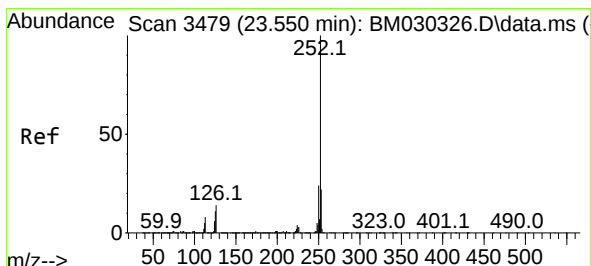
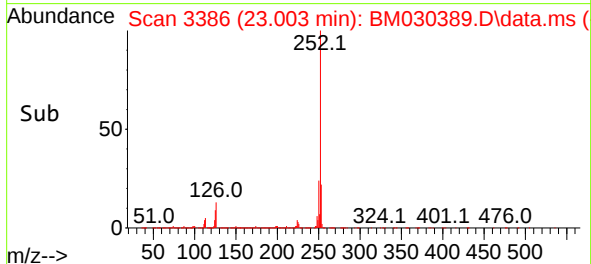
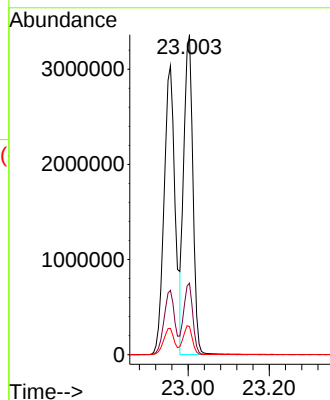
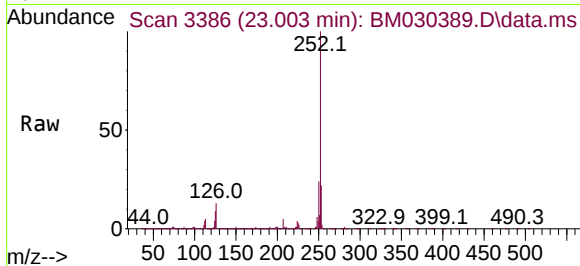




#89
Benzo(k)fluoranthene
Concen: 46.26 ng
RT: 23.003 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

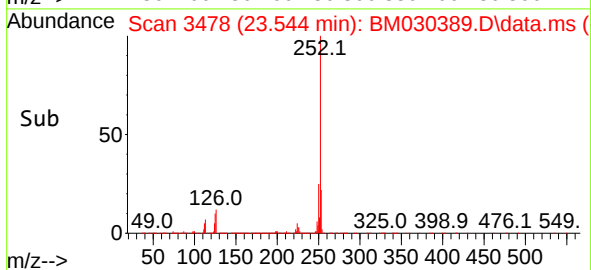
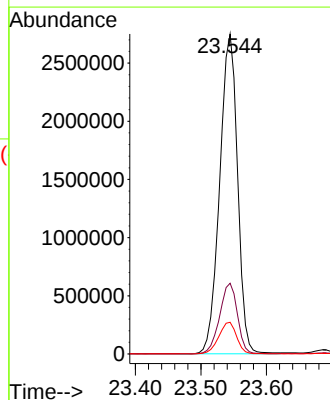
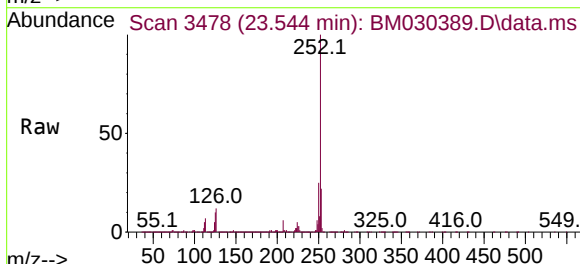
Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

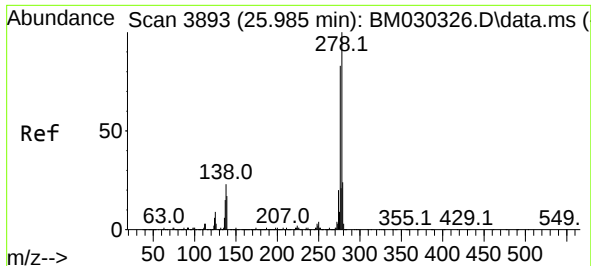
Tgt Ion:252 Resp: 5199157
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 50.93 ng
RT: 23.544 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:252 Resp: 5182793
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.9 7.3 10.9

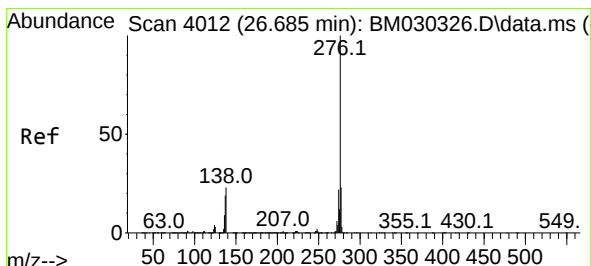
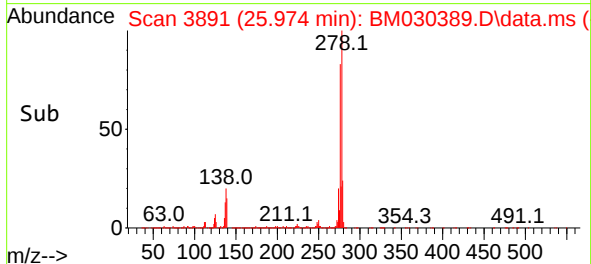
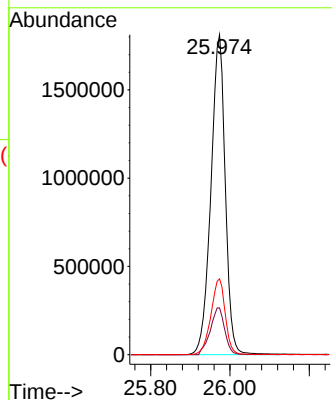
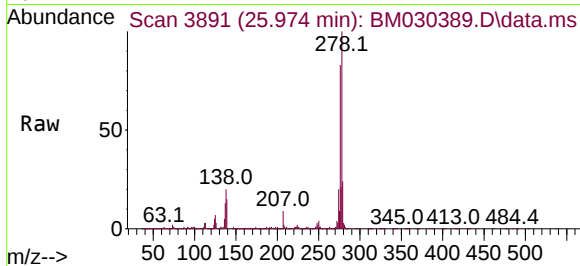




#91
Dibenzo(a,h)anthracene
Concen: 45.62 ng
RT: 25.974 min Scan# 3891
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Instrument :
BNA_M
ClientSampleId :
18-B12(6-10)MSD

Tgt Ion:278 Resp: 4548978
Ion Ratio Lower Upper
278 100
139 14.6 11.0 16.4
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.84 ng
RT: 26.674 min Scan# 4010
Delta R.T. -0.012 min
Lab File: BM030389.D
Acq: 11 Jun 2021 03:46

Tgt Ion:276 Resp: 4252160
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 19.3 14.4 21.6

