

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031918.D
 Acq On : 26 Aug 2021 17:44
 Operator : CG/JU
 Sample : M2262-09
 Misc : MDL-MDL-WATER-4ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
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Quant Time: Aug 26 18:28:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 16:22:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	56789	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	243900	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	158871	20.000	ng	0.00
64) Phenanthrene-d10	16.910	188	327138	20.000	ng	0.00
76) Chrysene-d12	21.115	240	269350	20.000	ng	0.00
86) Perylene-d12	23.256	264	223071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	405624	114.084	ng	0.00
7) Phenol-d6	6.716	99	566201	111.060	ng	0.00
23) Nitrobenzene-d5	8.669	82	536387	99.479	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	207069	120.741	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1272241	108.301	ng	0.00
79) Terphenyl-d14	19.562	244	2161672	129.017	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	6634	4.698	ng	Qvalue
3) Pyridine	3.575	79	11534m	3.110	ng	# 92
4) n-Nitrosodimethylamine	3.487	42	7355	3.688	ng	# 64
6) Aniline	6.869	93	24534	4.503	ng	94
8) 2-Chlorophenol	7.087	128	15903	3.862	ng	99
9) Benzaldehyde	6.687	77	15898m	5.084	ng	
10) Phenol	6.740	94	19922	3.939	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	15437	3.999	ng	96
12) 1,3-Dichlorobenzene	7.404	146	17761	4.066	ng	92
13) 1,4-Dichlorobenzene	7.551	146	18099	4.038	ng	96
14) 1,2-Dichlorobenzene	7.863	146	17713	4.085	ng	94
15) Benzyl Alcohol	7.775	79	13346	3.472	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.045	45	22565	4.257	ng	99
17) 2-Methylphenol	7.969	107	13012	3.800	ng	95
18) Hexachloroethane	8.563	117	6712	3.837	ng	92
19) n-Nitroso-di-n-propyla...	8.322	70	13332	3.690	ng	89
20) 3+4-Methylphenols	8.298	107	16869	3.567	ng	95
22) Acetophenone	8.340	105	26866	4.054	ng	# 93
24) Nitrobenzene	8.710	77	24054	4.388	ng	95
25) Isophorone	9.234	82	33999	3.583	ng	97
26) 2-Nitrophenol	9.416	139	7676	3.384	ng	94
27) 2,4-Dimethylphenol	9.481	122	14526	4.193	ng	96
28) bis(2-Chloroethoxy)met...	9.722	93	20994	4.208	ng	97
29) 2,4-Dichlorophenol	9.951	162	13204	3.396	ng	96
30) 1,2,4-Trichlorobenzene	10.145	180	16722	3.941	ng	92
31) Naphthalene	10.328	128	53164	3.937	ng	99
32) Benzoic acid	9.569	122	5862m	2.108	ng	
33) 4-Chloroaniline	10.463	127	21688	3.949	ng	96
34) Hexachlorobutadiene	10.598	225	10193	3.964	ng	96
35) Caprolactam	11.263	113	4267	3.501	ng	# 59
36) 4-Chloro-3-methylphenol	11.586	107	16150	3.550	ng	95
37) 2-Methylnaphthalene	11.945	142	37468	3.827	ng	98
38) 1-Methylnaphthalene	12.169	142	35245	3.772	ng	99
40) 1,2,4,5-Tetrachloroben...	12.322	216	18253	3.980	ng	98
41) Hexachlorocyclopentadiene	12.292	237	6697	3.151	ng	96
43) 2,4,6-Trichlorophenol	12.580	196	11204	3.435	ng	99

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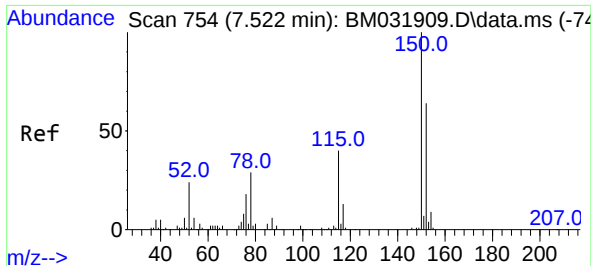
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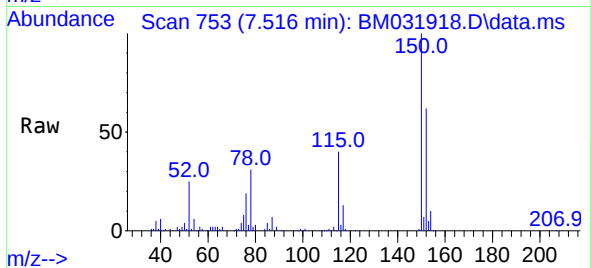
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	12314	3.475	ng	92
46) 1,1'-Biphenyl	12.980	154	51804	4.164	ng	97
47) 2-Chloronaphthalene	13.016	162	37659	3.840	ng	98
48) 2-Nitroaniline	13.245	65	10381	3.312	ng	96
49) Acenaphthylene	13.874	152	58412	3.770	ng	99
50) Dimethylphthalate	13.627	163	49246	4.011	ng	99
51) 2,6-Dinitrotoluene	13.751	165	9562	3.472	ng	87
52) Acenaphthene	14.222	154	36411	3.833	ng	98
53) 3-Nitroaniline	14.092	138	9296	3.432	ng	98
55) Dibenzofuran	14.563	168	59337	3.843	ng	99
56) 4-Nitrophenol	14.433	139	5409	2.495	ng	92
57) 2,4-Dinitrotoluene	14.557	165	12675	3.388	ng	97
58) Fluorene	15.210	166	46299	3.705	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.798	232	10356	3.452	ng	# 96
60) Diethylphthalate	15.004	149	51069	3.974	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	23511	3.903	ng	93
62) 4-Nitroaniline	15.263	138	7885	2.975	ng	# 87
63) Azobenzene	15.510	77	50651	3.573	ng	94
65) 4,6-Dinitro-2-methylph...	15.327	198	4989	2.286	ng	97
66) n-Nitrosodiphenylamine	15.433	169	39545	3.590	ng	95
67) 4-Bromophenyl-phenylether	16.115	248	12863	3.695	ng	92
68) Hexachlorobenzene	16.215	284	14353	3.858	ng	93
69) Atrazine	16.404	200	13524	3.931	ng	95
70) Pentachlorophenol	16.574	266	6663	2.864	ng	98
71) Phenanthrene	16.951	178	74601	3.839	ng	98
72) Anthracene	17.045	178	73257	3.868	ng	97
73) Carbazole	17.327	167	64468	3.542	ng	99
74) Di-n-butylphthalate	17.898	149	78223	3.579	ng	99
75) Fluoranthene	18.980	202	77082	3.645	ng	97
77) Benzidine	19.186	184	29758	4.502	ng	99
78) Pyrene	19.345	202	80276	3.749	ng	99
80) Butylbenzylphthalate	20.268	149	30400	3.342	ng	99
81) Benzo(a)anthracene	21.103	228	72432	3.775	ng	99
82) 3,3'-Dichlorobenzidine	21.050	252	22087	4.155	ng	98
83) Chrysene	21.150	228	72767	3.893	ng	97
84) Bis(2-ethylhexyl)phtha...	21.050	149	41985	3.195	ng	97
85) Di-n-octyl phthalate	21.903	149	67447	3.249	ng	96
87) Indeno(1,2,3-cd)pyrene	25.374	276	58261	3.754	ng	97
88) Benzo(b)fluoranthene	22.621	252	63091	3.823	ng	97
89) Benzo(k)fluoranthene	22.668	252	62246m	3.940	ng	
90) Benzo(a)pyrene	23.168	252	57894	3.998	ng	96
91) Dibenzo(a,h)anthracene	25.385	278	49084	3.647	ng	# 93
92) Benzo(g,h,i)perylene	26.015	276	48377	3.816	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

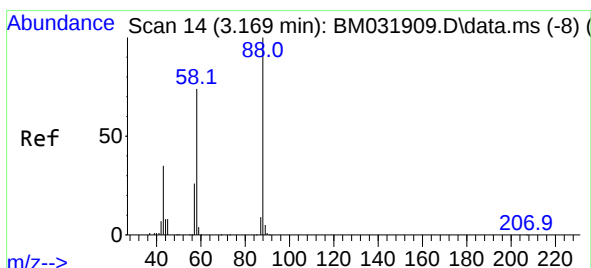
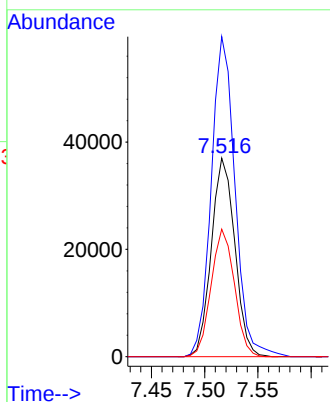
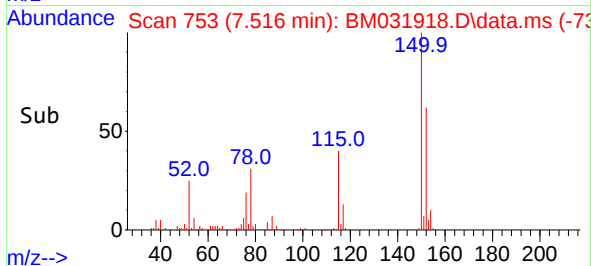
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



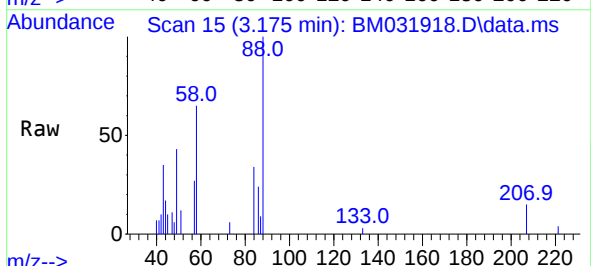
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Ion Ratio Lower Upper
152 100
150 161.1 122.4 183.6
115 64.3 53.8 80.8

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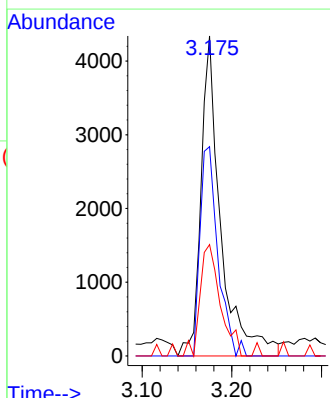
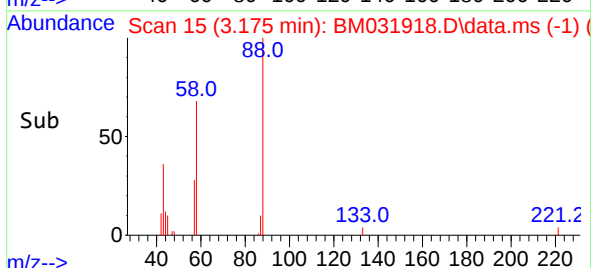
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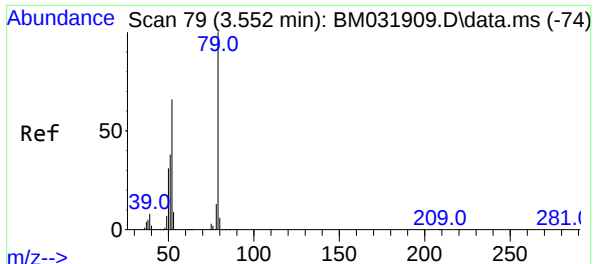


#2
1,4-Dioxane
Concen: 4.698 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



Tgt Ion: 88 Resp: 6634
Ion Ratio Lower Upper
88 100
58 59.1 50.4 75.6
43 35.7 22.2 33.2#





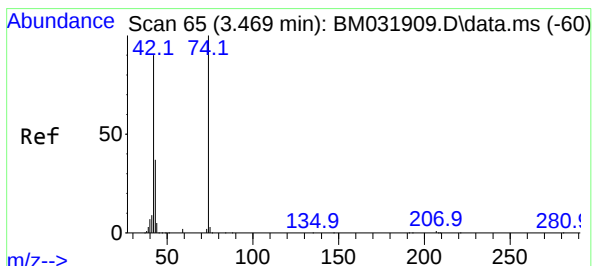
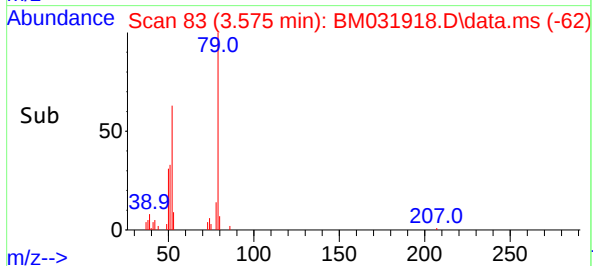
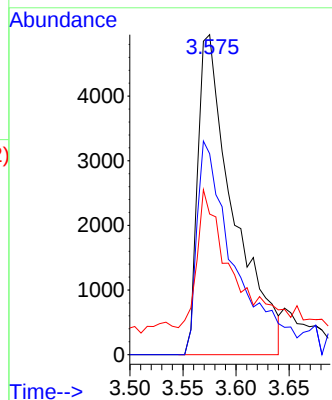
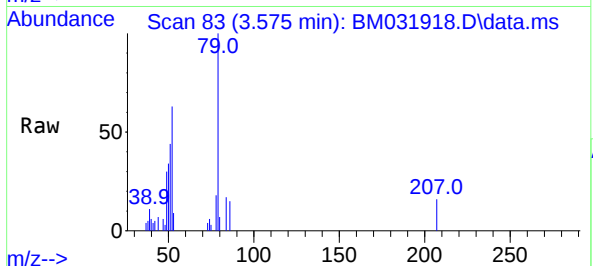
#3
Pyridine
Concen: 3.110 ng m
RT: 3.575 min Scan# 83
Delta R.T. 0.024 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion: 79 Resp: 11534
Ion Ratio Lower Upper
79 100
52 62.8 48.6 73.0
51 43.9 27.4 41.2#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

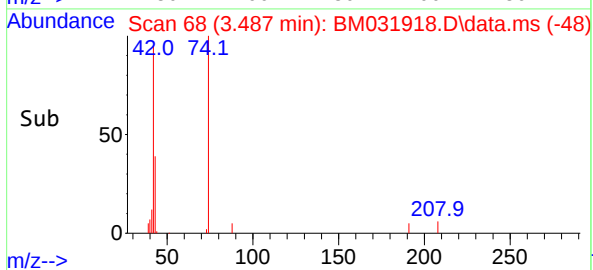
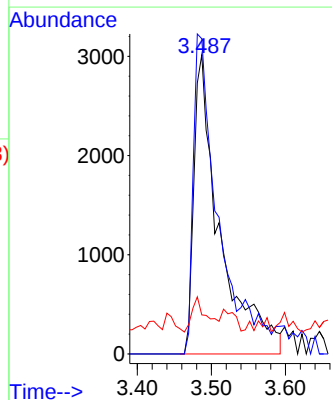
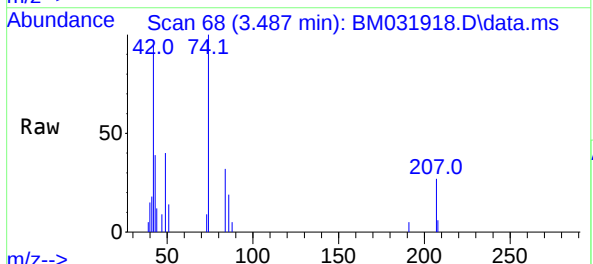
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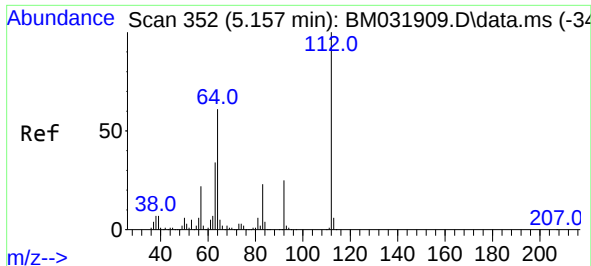
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#4
n-Nitrosodimethylamine
Concen: 3.688 ng
RT: 3.487 min Scan# 68
Delta R.T. 0.018 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion: 42 Resp: 7355
Ion Ratio Lower Upper
42 100
74 105.3 99.5 149.3
44 13.1 57.3 85.9#





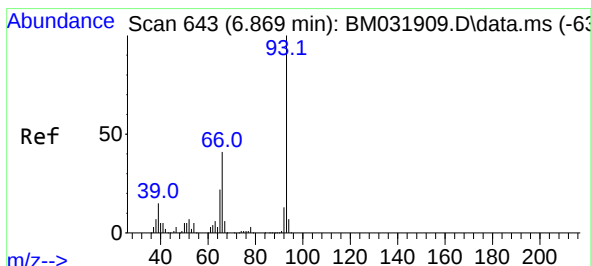
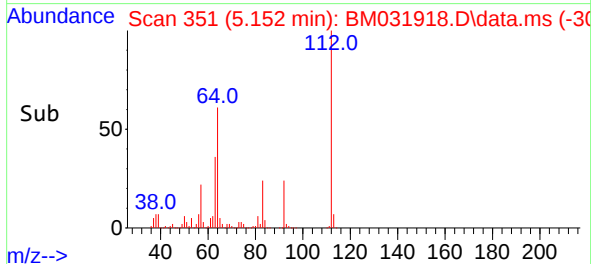
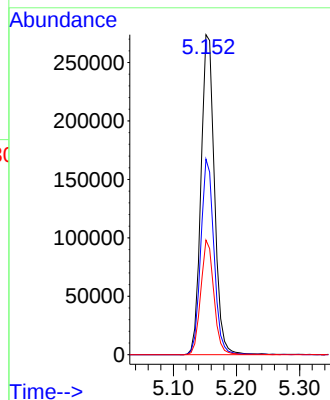
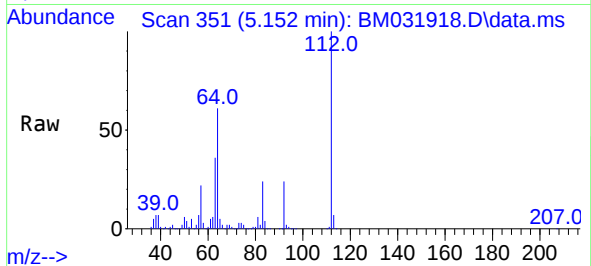
#5
2-Fluorophenol
Concen: 114.084 ng
RT: 5.152 min Scan# 351
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion: 112 Resp: 405624
Ion Ratio Lower Upper
112 100
64 61.1 53.7 80.5
63 35.8 33.9 50.9

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

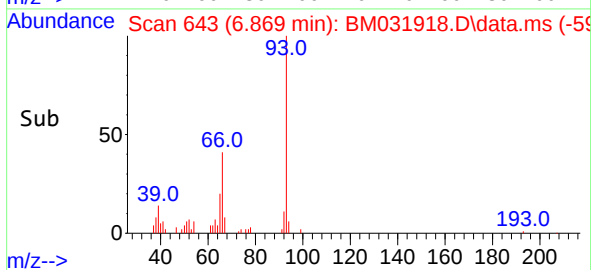
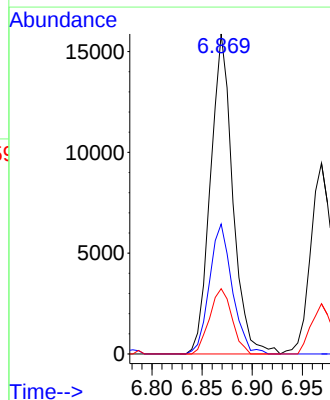
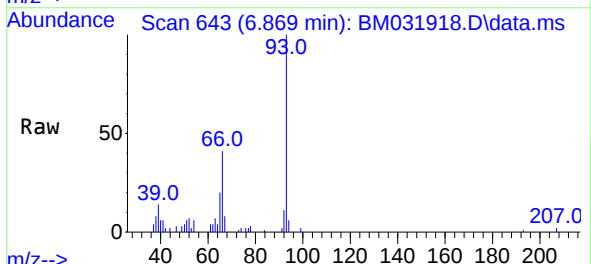
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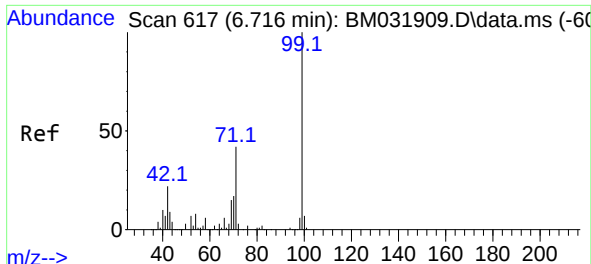
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#6
Aniline
Concen: 4.503 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion: 93 Resp: 24534
Ion Ratio Lower Upper
93 100
66 40.6 35.3 52.9
65 20.4 18.7 28.1





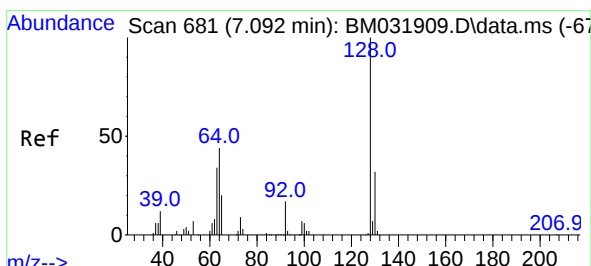
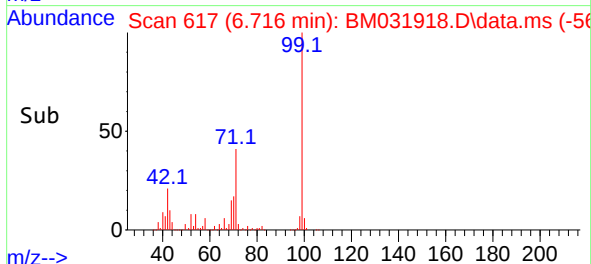
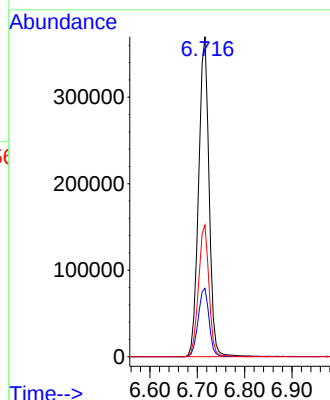
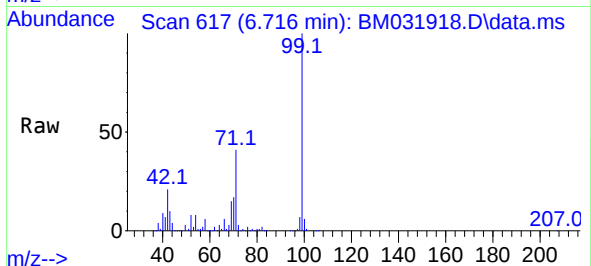
#7
Phenol-d6
Concen: 111.060 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion:	99	Resp:	566201
Ion	Ratio	Lower	Upper
99	100		
42	21.4	23.0	34.6#
71	41.1	37.8	56.8

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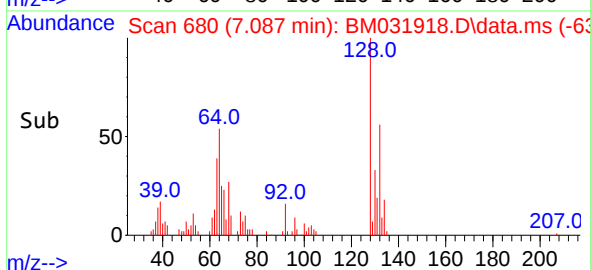
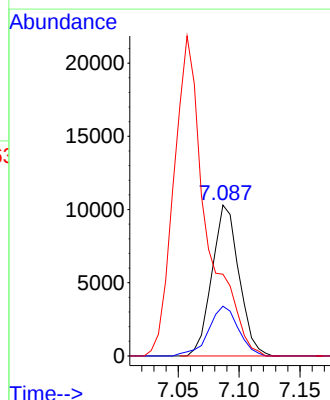
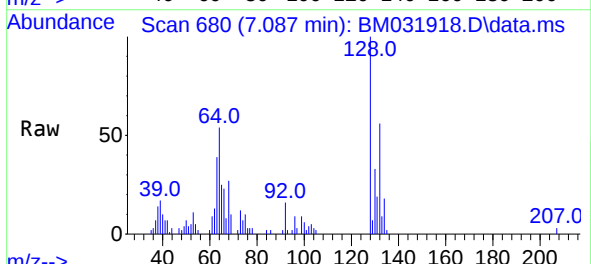
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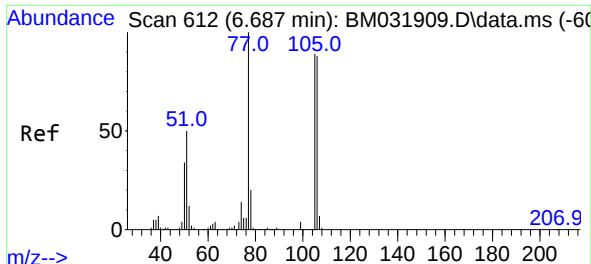
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#8
2-Chlorophenol
Concen: 3.862 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

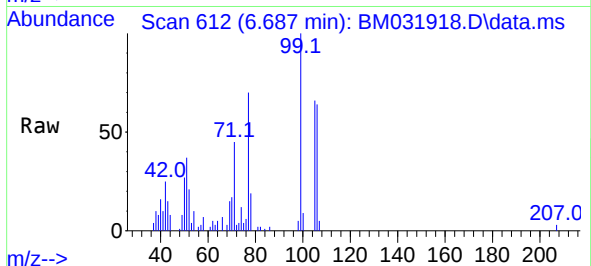
Tgt Ion:	128	Resp:	15903
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	54.2	33.4	73.4





#9
Benzaldehyde
Concen: 5.084 ng m
RT: 6.687 min Scan# 612
Delta R.T. -0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

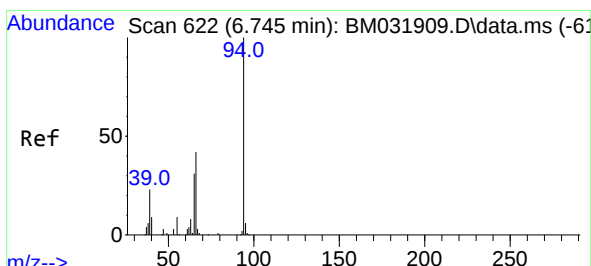
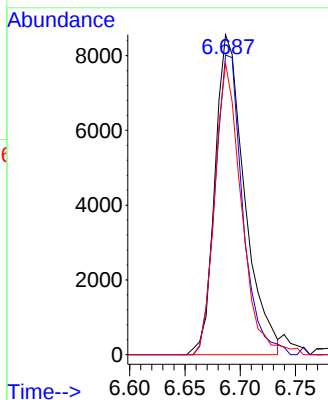
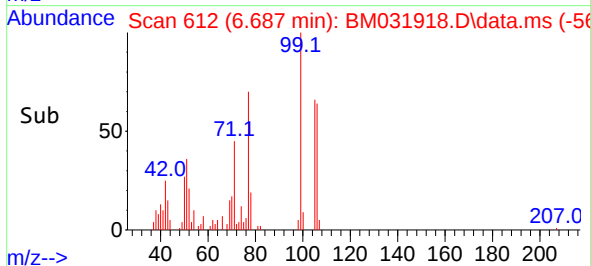
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



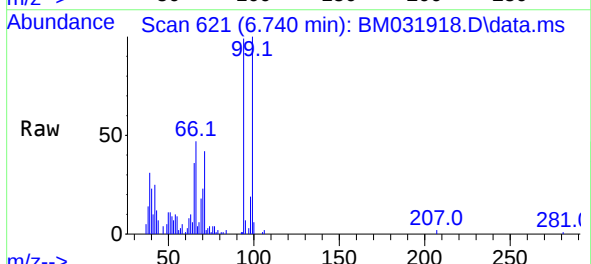
Tgt Ion: 77 Resp: 15898
Ion Ratio Lower Upper
77 100
105 93.6 68.9 108.9
106 91.0 61.2 101.2

Manual Integrations
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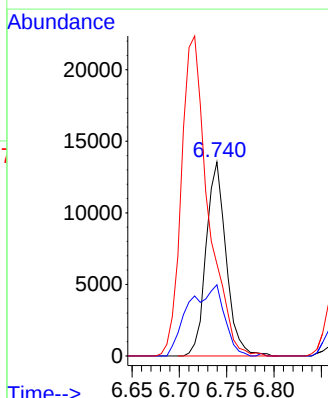
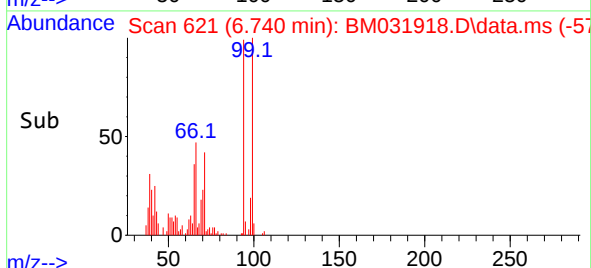
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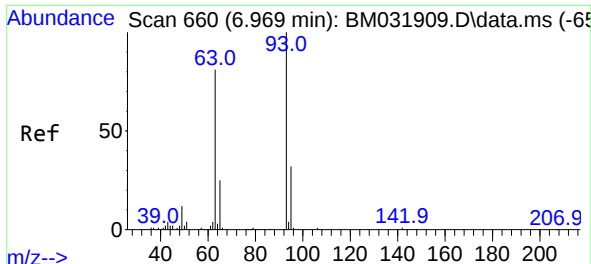


#10
Phenol
Concen: 3.939 ng
RT: 6.740 min Scan# 621
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



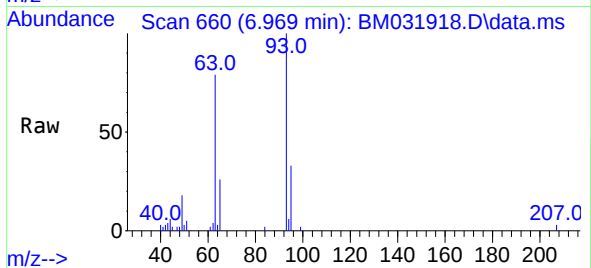
Tgt Ion: 94 Resp: 19922
Ion Ratio Lower Upper
94 100
65 36.7 16.9 56.9
66 47.5 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 3.999 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

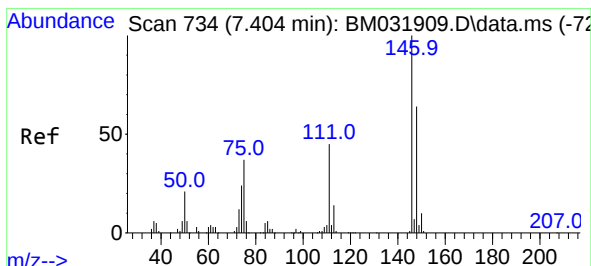
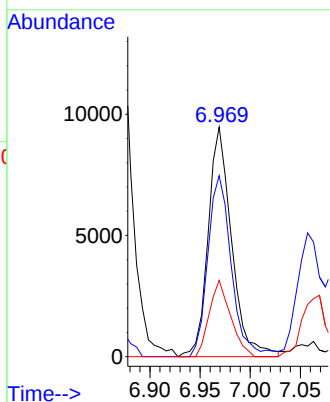
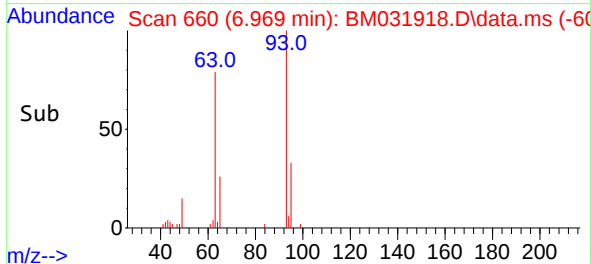
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



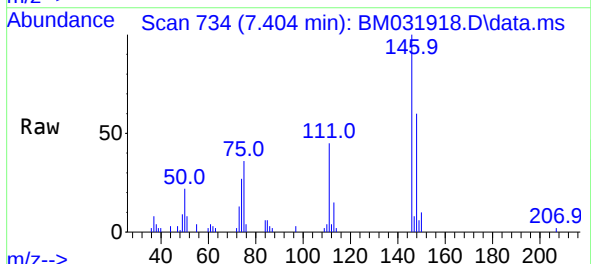
Tgt Ion: 93 Resp: 15437
Ion Ratio Lower Upper
93 100
63 78.8 63.7 103.7
95 33.2 12.4 52.4

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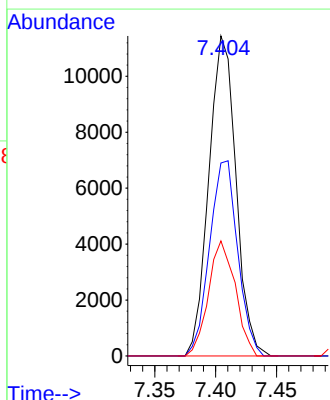
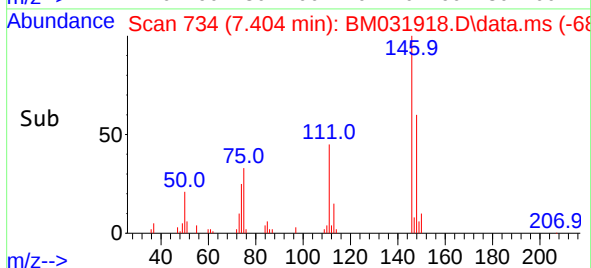
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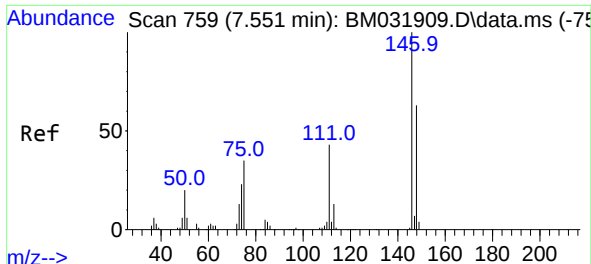


#12
1,3-Dichlorobenzene
Concen: 4.066 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

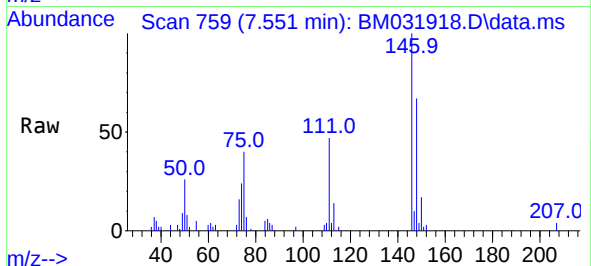


Tgt Ion: 146 Resp: 17761
Ion Ratio Lower Upper
146 100
148 60.3 52.3 78.5
75 36.0 34.2 51.2

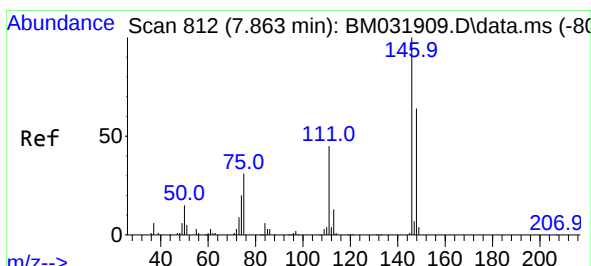
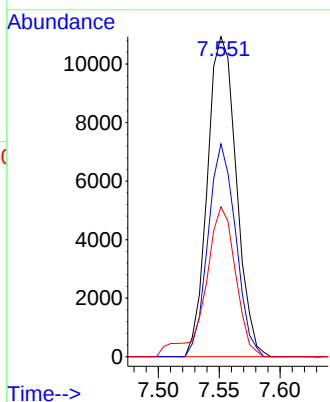
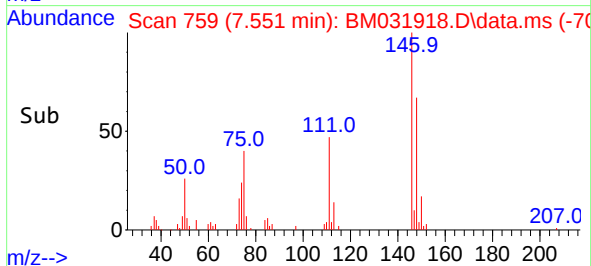




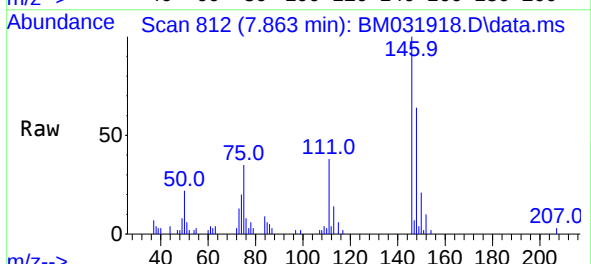
#13
1,4-Dichlorobenzene
Concen: 4.038 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



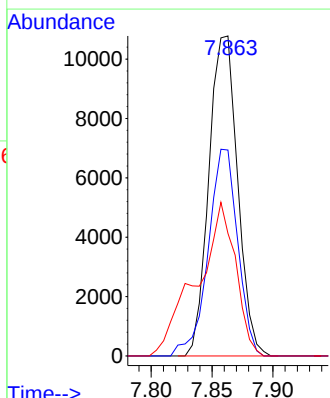
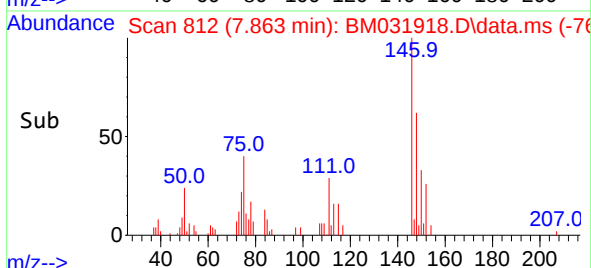
Tgt Ion:	146	Resp:	18099
Ion Ratio	Lower	Upper	
146	100		
148	66.5	51.1	76.7
111	46.9	35.3	52.9



#14
1,2-Dichlorobenzene
Concen: 4.085 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



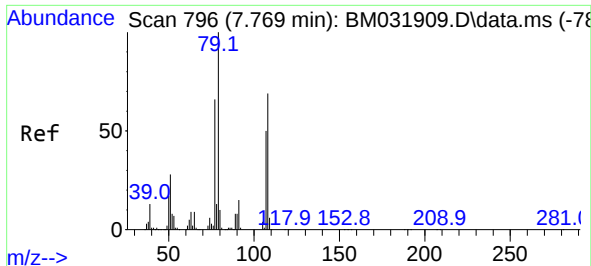
Tgt Ion:	146	Resp:	17713
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.7	77.5
111	38.3	38.2	57.2



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

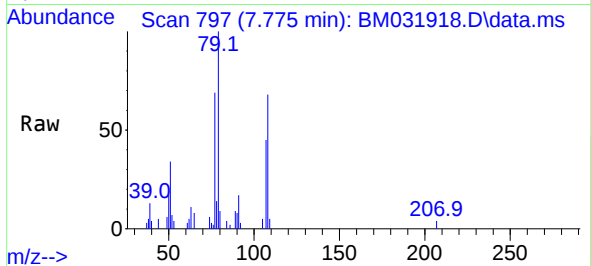
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#15
Benzyl Alcohol
Concen: 3.472 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

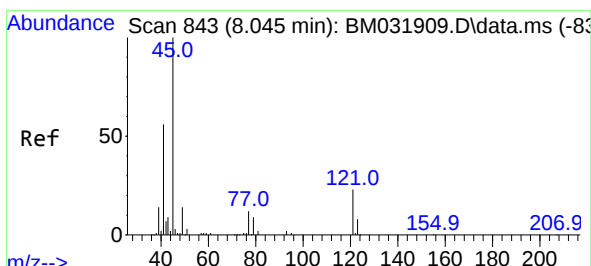
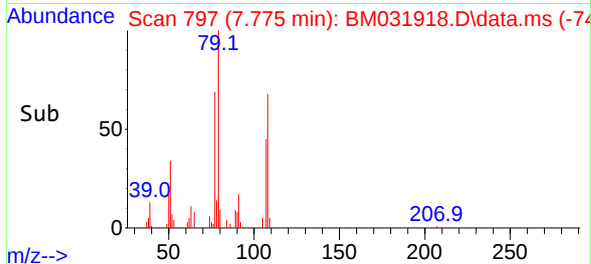
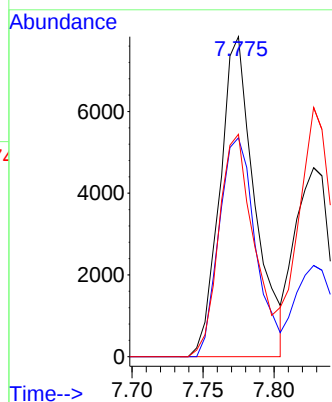
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 79 Resp: 13346
Ion Ratio Lower Upper
79 100
108 68.4 53.6 80.4
77 69.5 57.7 86.5

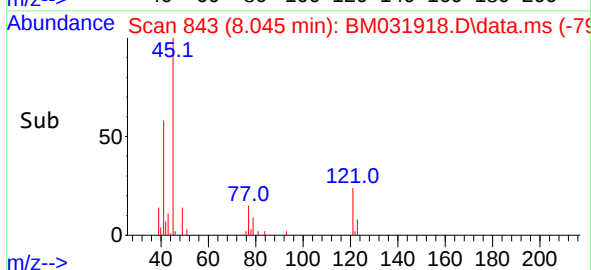
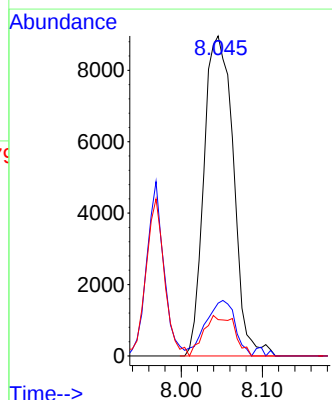
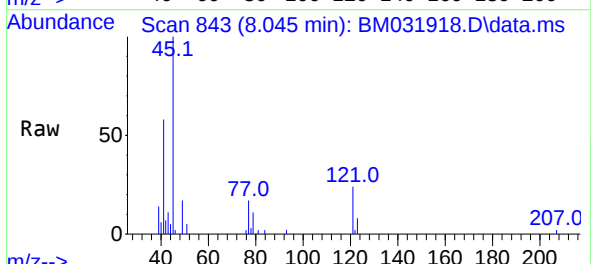
Manual Integrations
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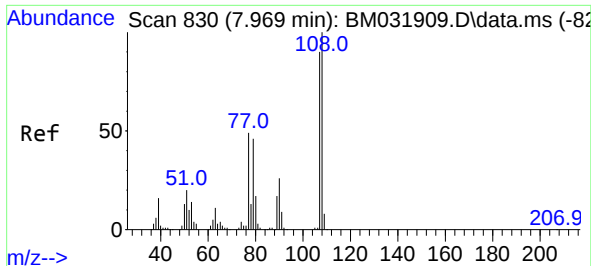
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.257 ng
RT: 8.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

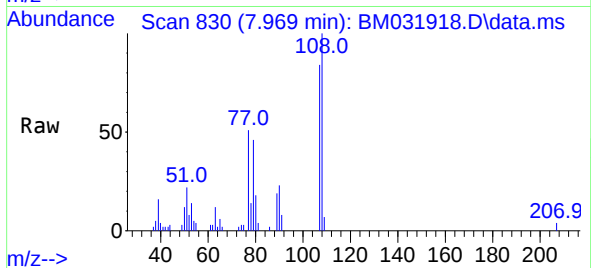
Tgt Ion: 45 Resp: 22565
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.1
79 11.4 0.0 30.5





#17
2-Methylphenol
Concen: 3.800 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

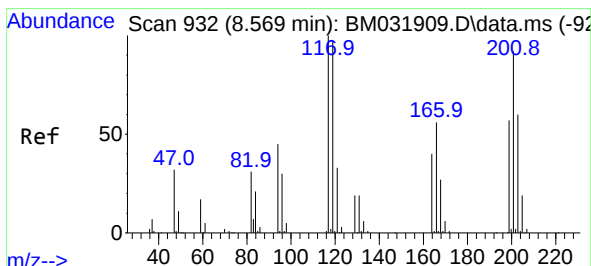
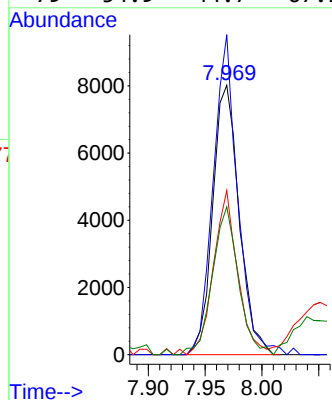
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



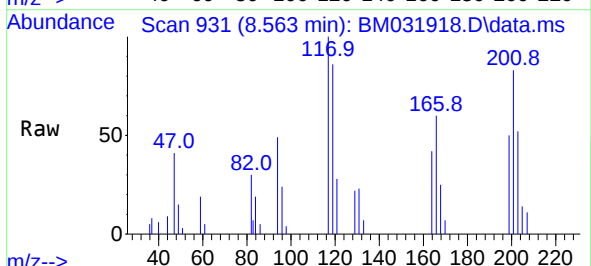
Tgt Ion:	107	Resp:	13012
Ion	Ratio	Lower	Upper
107	100		
108	118.8	87.9	131.9
77	60.9	48.2	72.2
79	54.9	44.7	67.1

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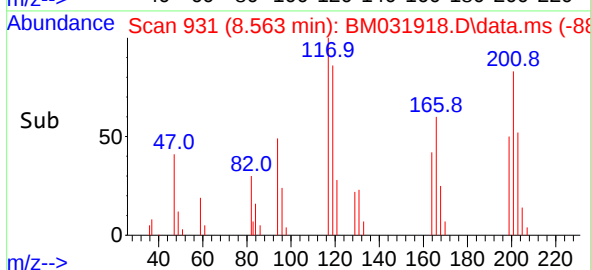
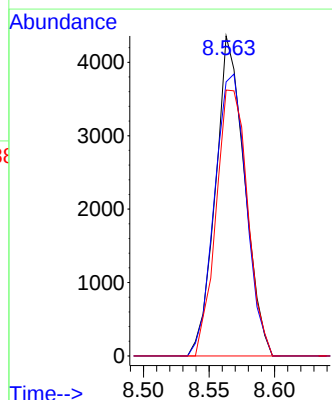
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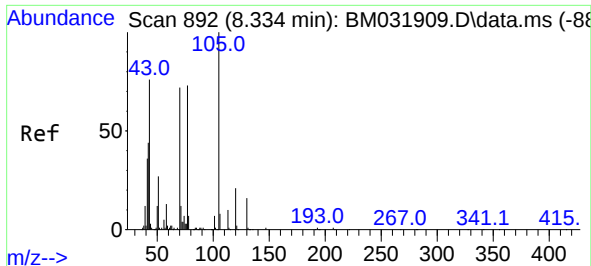


#18
Hexachloroethane
Concen: 3.837 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



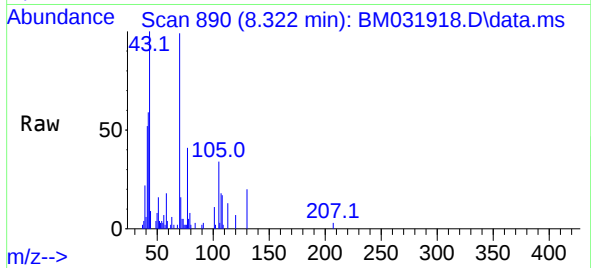
Tgt Ion:	117	Resp:	6712
Ion	Ratio	Lower	Upper
117	100		
119	85.7	77.7	116.5
201	83.1	70.2	105.2





#19
n-Nitroso-di-n-propylamine
Concen: 3.690 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

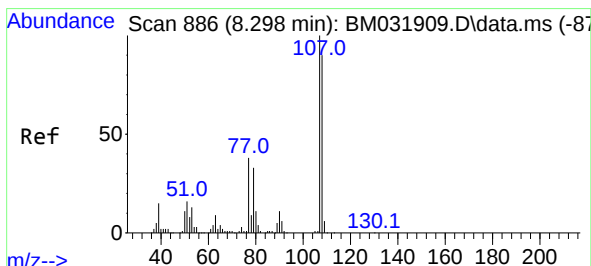
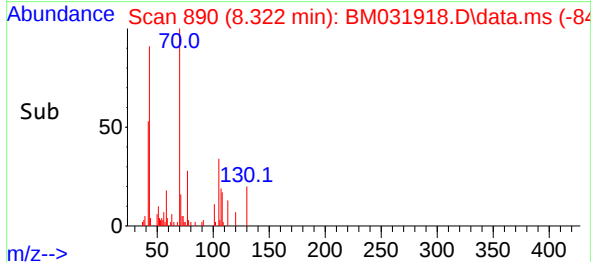
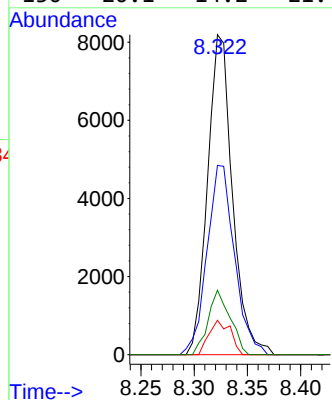
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 70	Resp: 13332
Ion Ratio	Lower Upper
70 100	
42 59.1	56.3 84.5
101 10.7	7.8 11.6
130 20.1	14.2 21.4

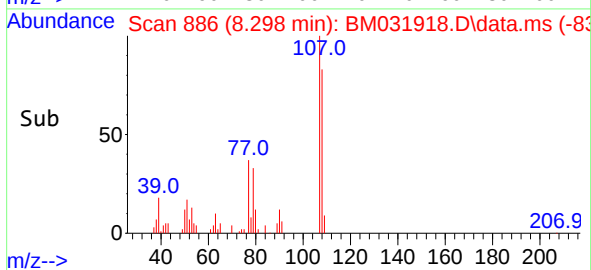
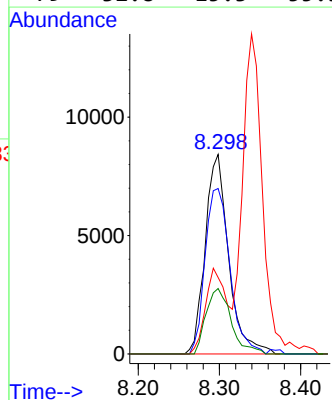
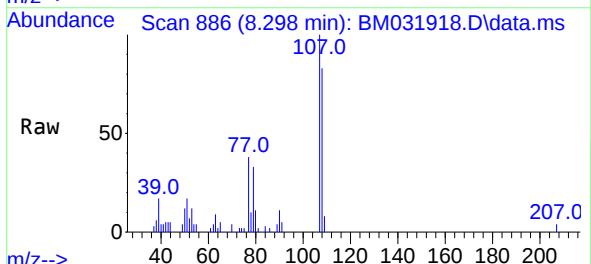
Manual Integrations
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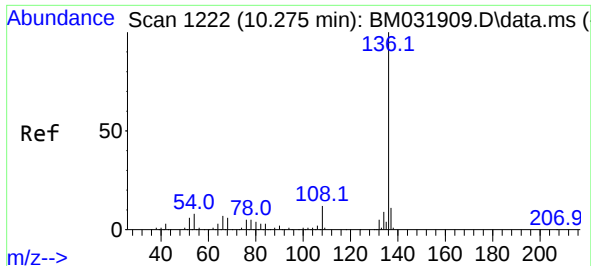
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#20
3+4-Methylphenols
Concen: 3.567 ng
RT: 8.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

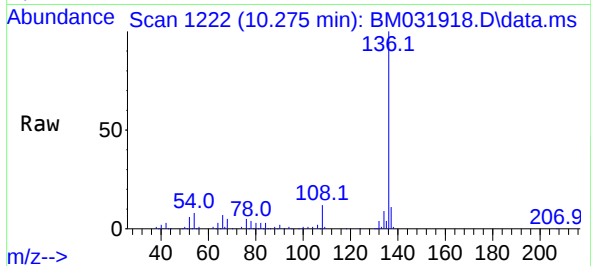
Tgt	Ion:107	Resp:	16869
Ion	Ratio	Lower	Upper
107	100		
108	82.9	67.6	107.6
77	38.4	21.9	61.9
79	32.8	15.3	55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

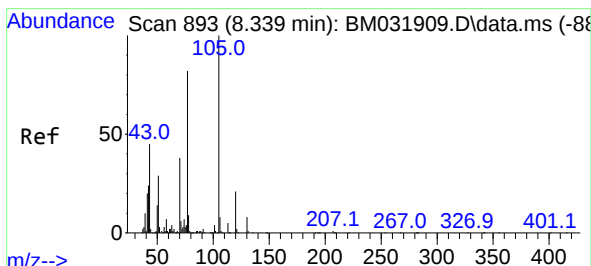
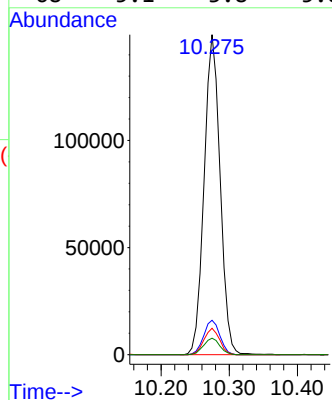
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



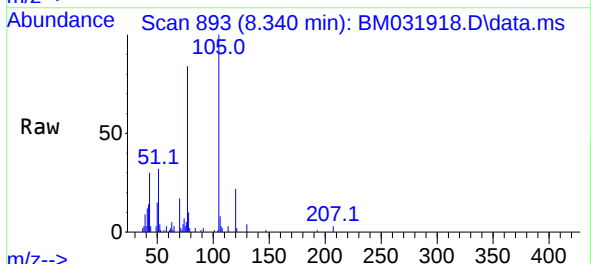
Tgt Ion:	136	Resp:	243900
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	7.4	11.0
68	5.1	3.8	5.8

Manual Integrations
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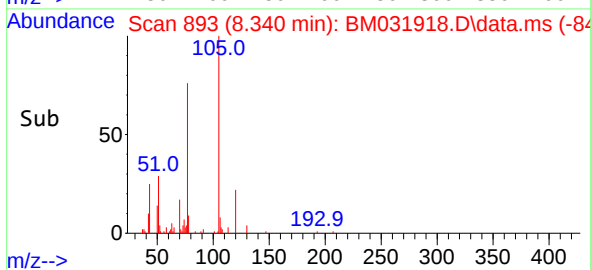
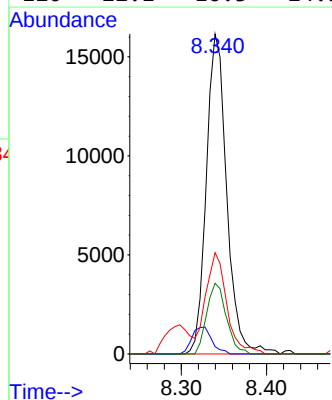
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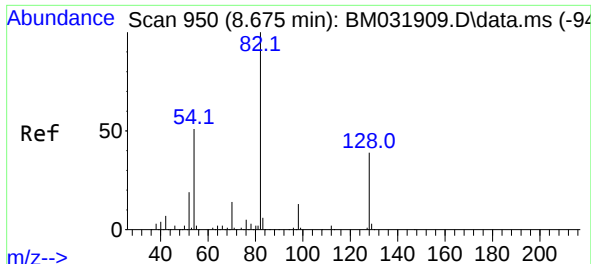


#22
Acetophenone
Concen: 4.054 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



Tgt Ion:	105	Resp:	26866
Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.8	5.6#
51	31.6	29.5	44.3
120	22.1	16.3	24.5





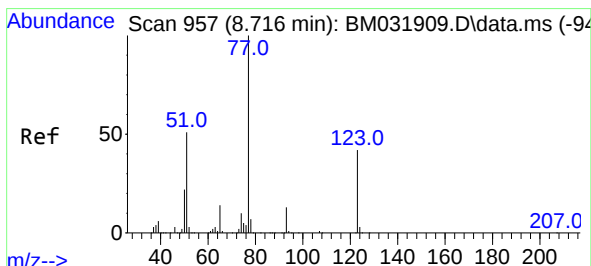
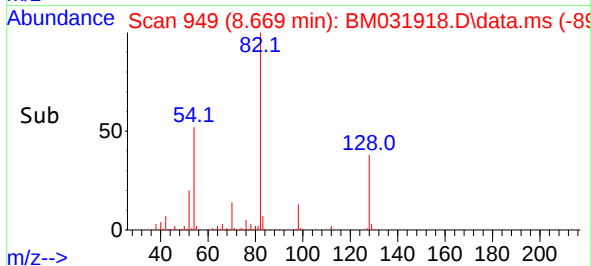
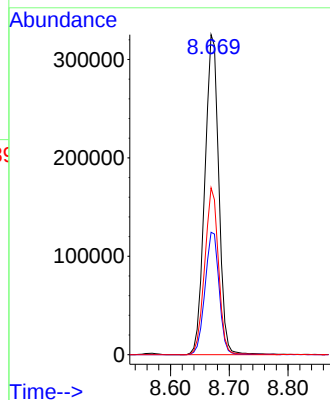
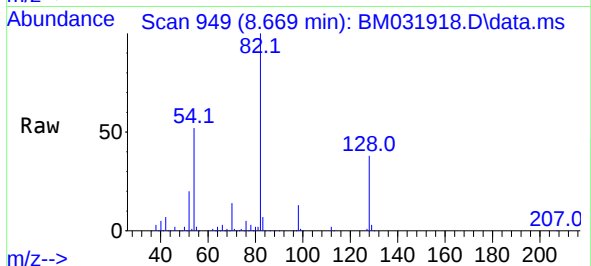
#23
Nitrobenzene-d5
Concen: 99.479 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion: 82 Resp: 536387
Ion Ratio Lower Upper
82 100
128 38.3 29.0 43.6
54 52.2 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

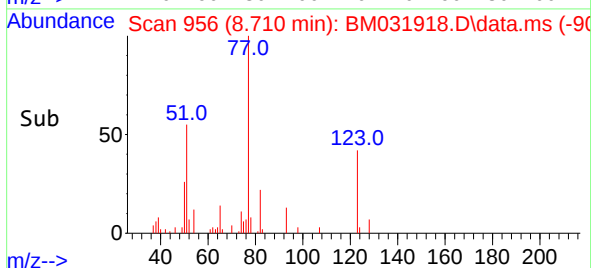
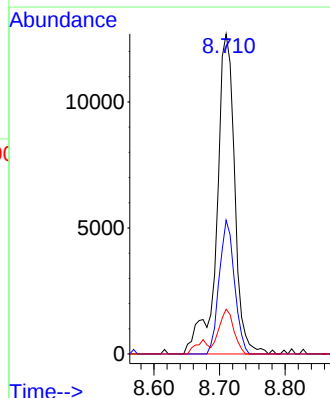
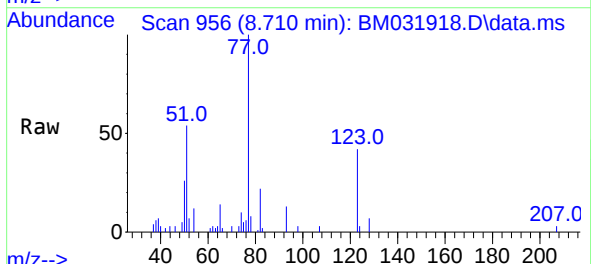
Manual Integrations
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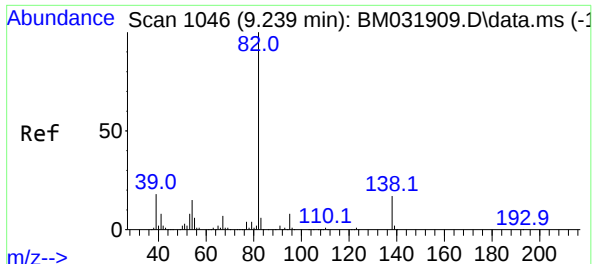
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#24
Nitrobenzene
Concen: 4.388 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion: 77 Resp: 24054
Ion Ratio Lower Upper
77 100
123 41.8 30.1 45.1
65 14.0 11.7 17.5





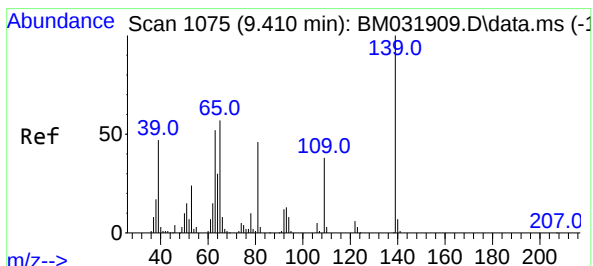
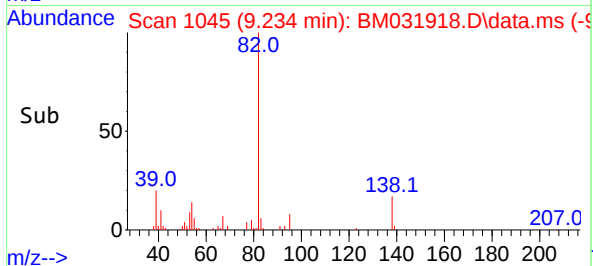
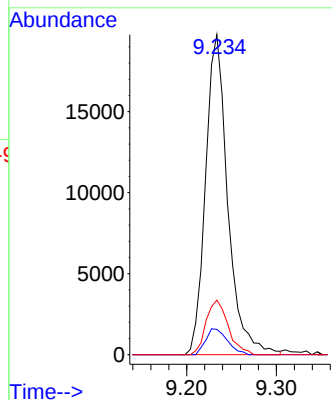
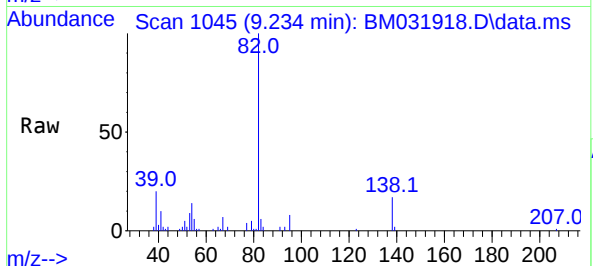
#25
Isophorone
Concen: 3.583 ng
RT: 9.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion:	82	Resp:	33999
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	17.1	12.4	18.6

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

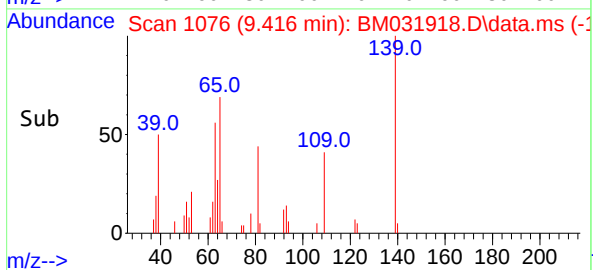
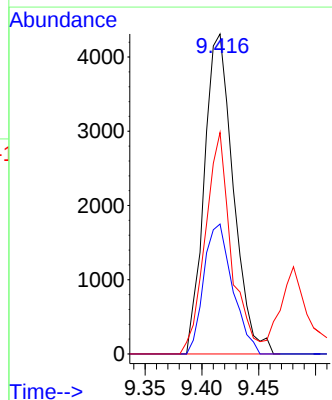
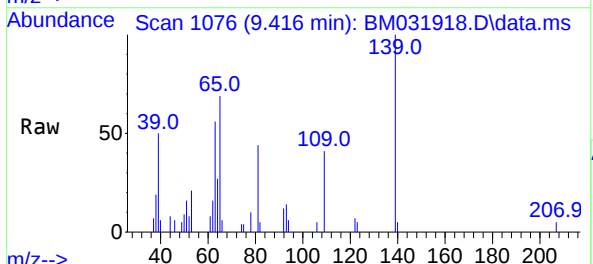
Manual Integrations
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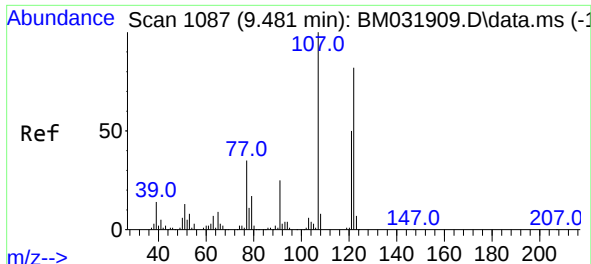
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#26
2-Nitrophenol
Concen: 3.384 ng
RT: 9.416 min Scan# 1076
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

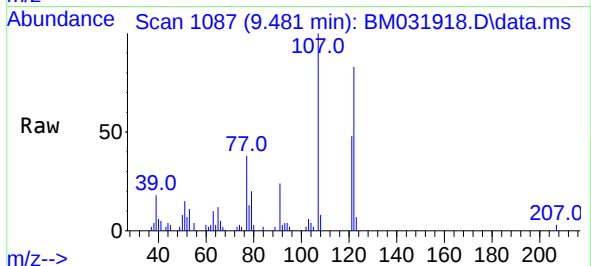
Tgt Ion:	139	Resp:	7676
Ion	Ratio	Lower	Upper
139	100		
109	40.6	34.8	52.2
65	69.2	59.9	89.9





#27
2,4-Dimethylphenol
Concen: 4.193 ng
RT: 9.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

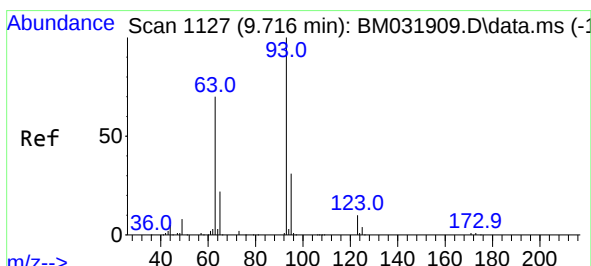
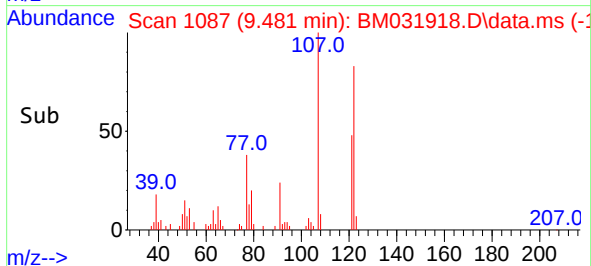
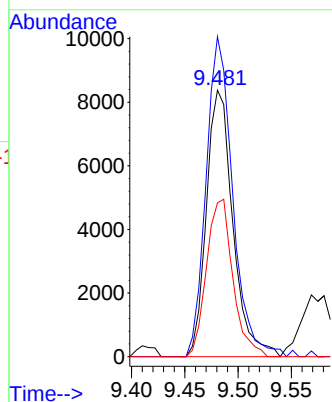
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:122 Resp: 14526
Ion Ratio Lower Upper
122 100
107 120.1 100.6 150.8
121 57.7 47.3 70.9

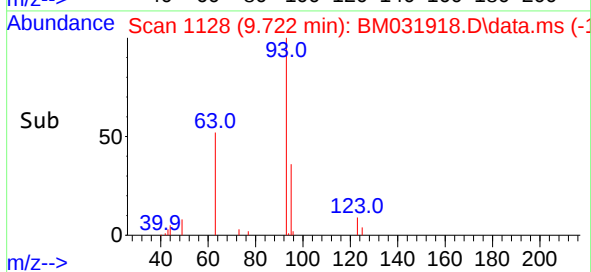
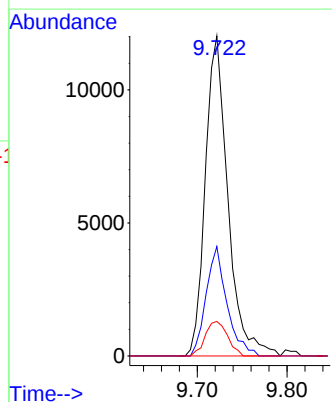
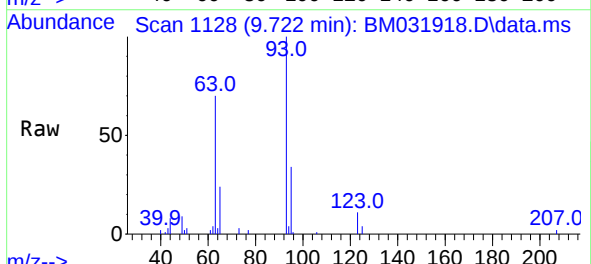
Manual Integrations
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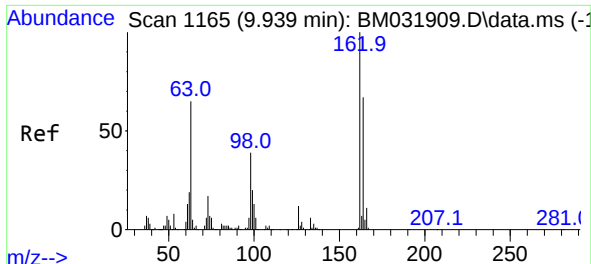
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#28
bis(2-Chloroethoxy)methane
Concen: 4.208 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

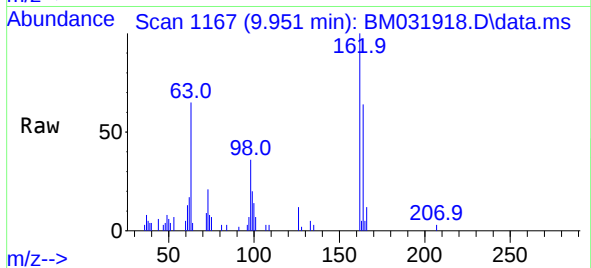
Tgt Ion: 93 Resp: 20994
Ion Ratio Lower Upper
93 100
95 34.2 25.8 38.8
123 10.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 3.396 ng
RT: 9.951 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

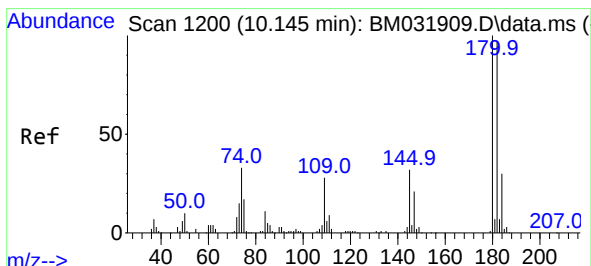
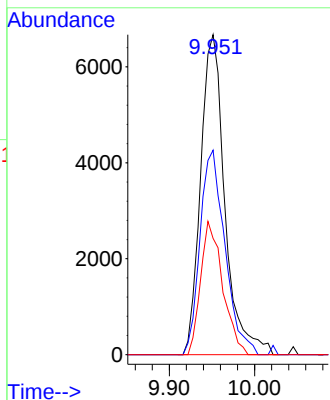
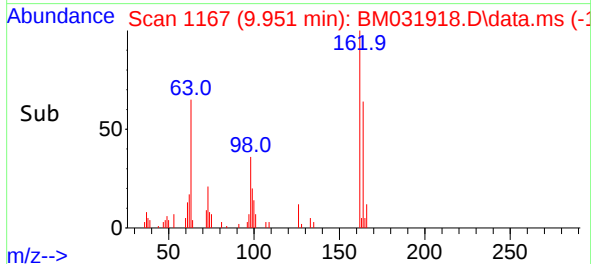
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



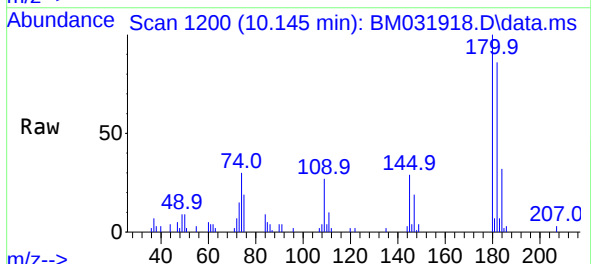
Tgt Ion:162 Resp: 13204
Ion Ratio Lower Upper
162 100
164 63.9 47.4 87.4
98 36.4 18.9 58.9

Manual Integrations
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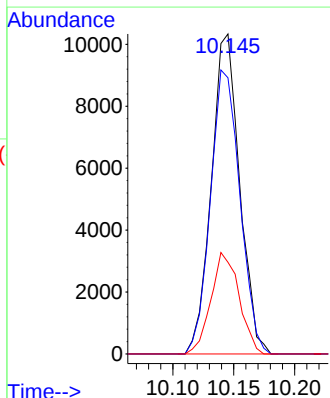
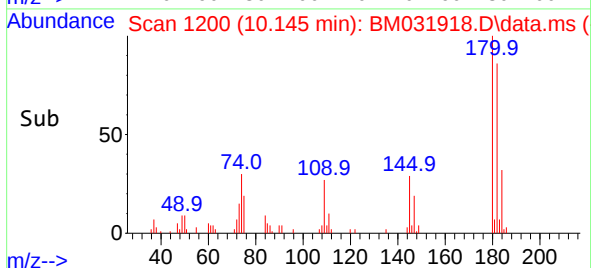
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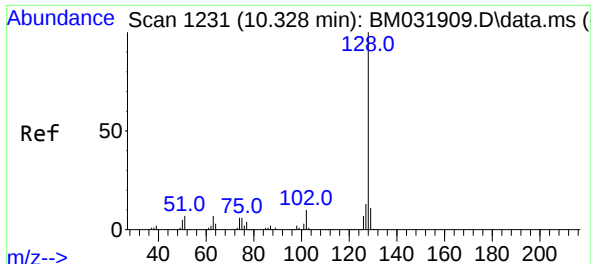


#30
1,2,4-Trichlorobenzene
Concen: 3.941 ng
RT: 10.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

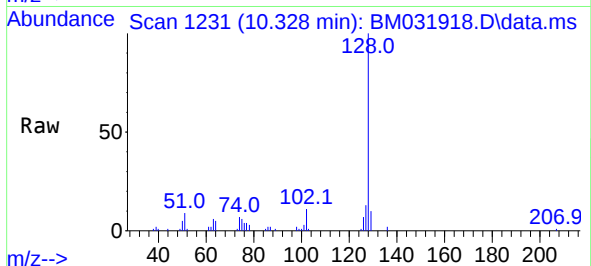


Tgt Ion:180 Resp: 16722
Ion Ratio Lower Upper
180 100
182 86.3 75.5 113.3
145 28.7 26.2 39.2

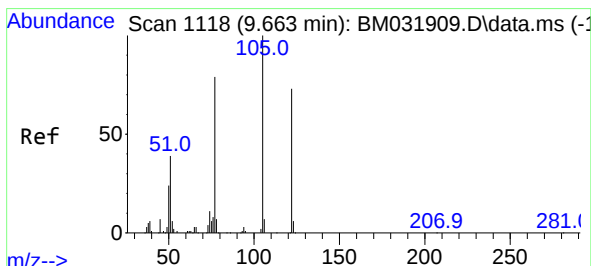
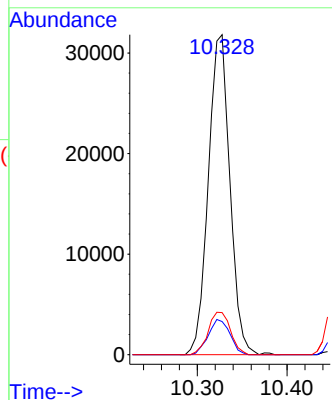
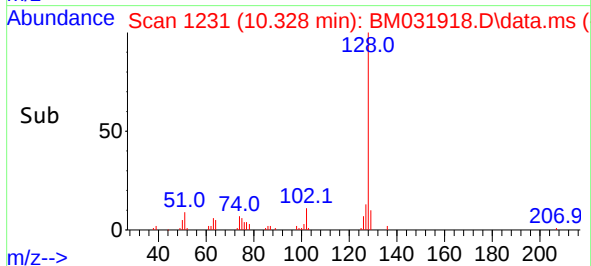




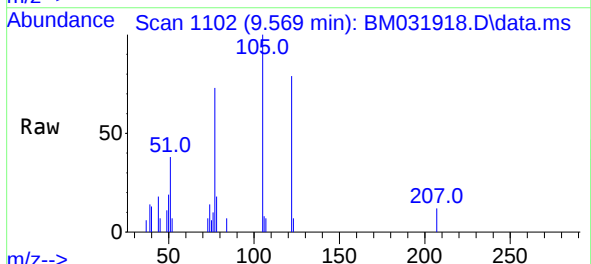
#31
Naphthalene
Concen: 3.937 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



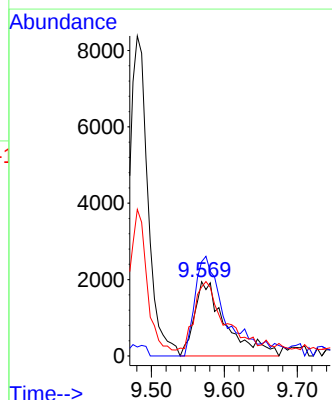
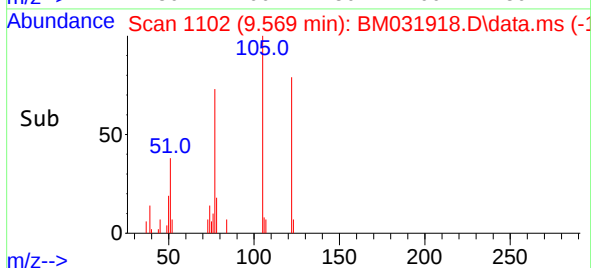
Tgt Ion:128 Resp: 53164
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 2.108 ng m
RT: 9.569 min Scan# 1102
Delta R.T. -0.094 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



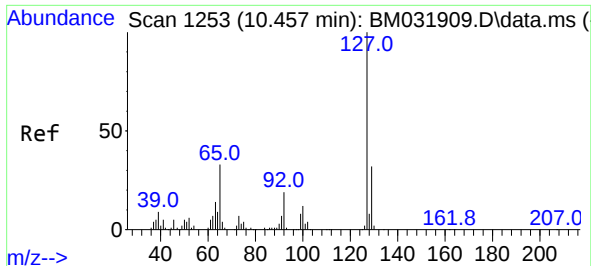
Tgt Ion:122 Resp: 5862
Ion Ratio Lower Upper
122 100
105 127.1 120.3 160.3
77 93.0 100.0 140.0#



Instrument :
BNA_M
ClientSampleId :
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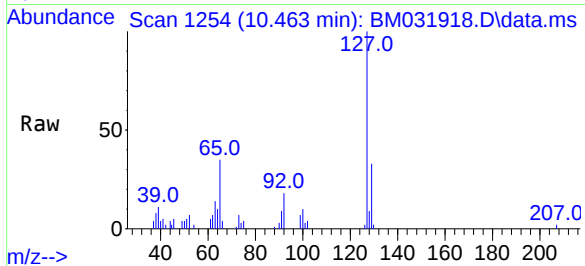
Manual Integrations
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#33
4-Chloroaniline
Concen: 3.949 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

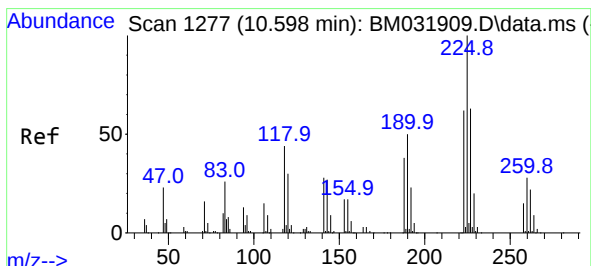
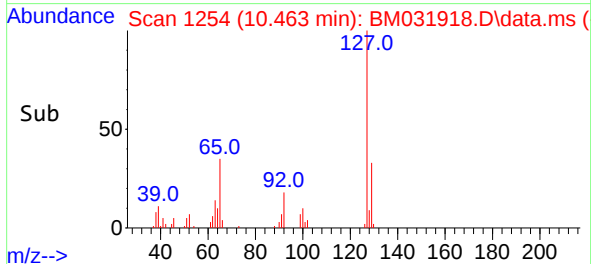
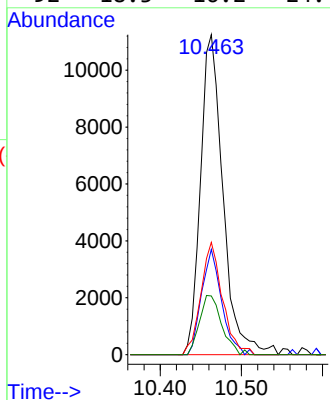
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:	127	Resp:	21688
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	35.1	30.4	45.6
92	18.3	16.2	24.4

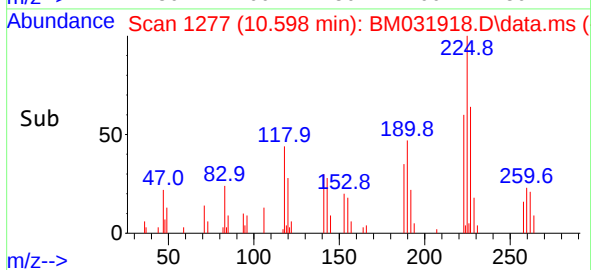
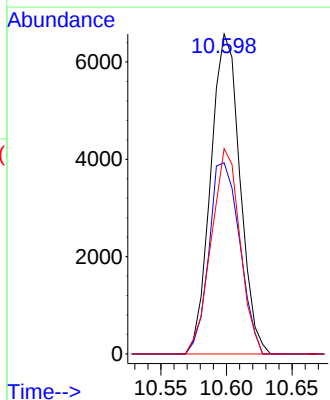
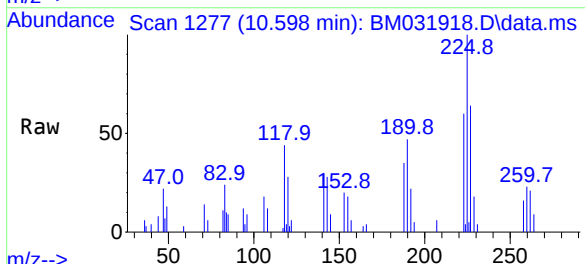
Manual Integrations
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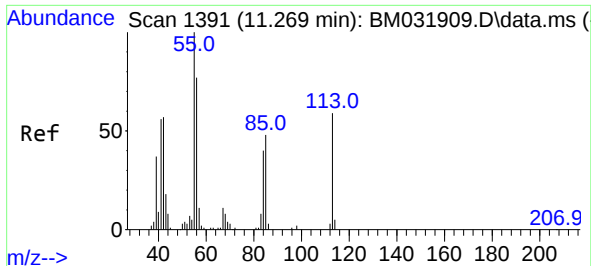
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#34
Hexachlorobutadiene
Concen: 3.964 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

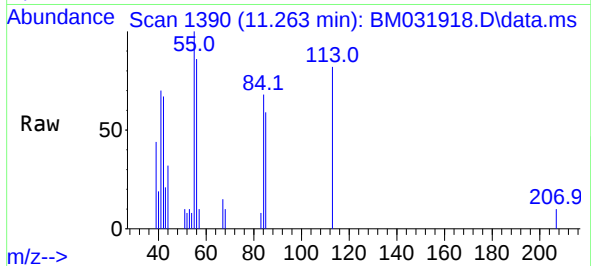
Tgt Ion:	225	Resp:	10193
Ion	Ratio	Lower	Upper
225	100		
223	59.7	52.6	78.8
227	64.2	51.2	76.8





#35
Caprolactam
Concen: 3.501 ng
RT: 11.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

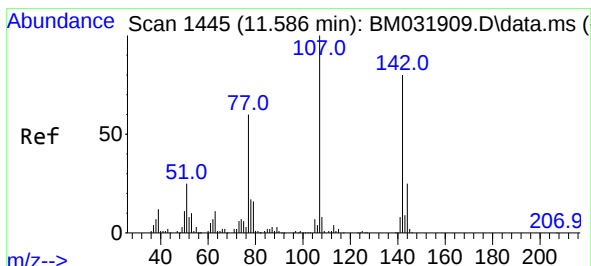
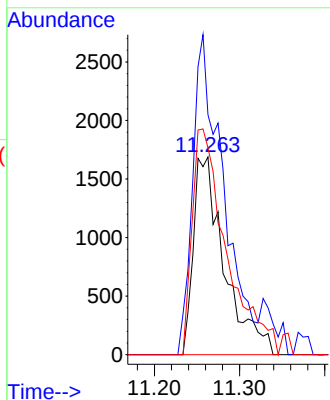
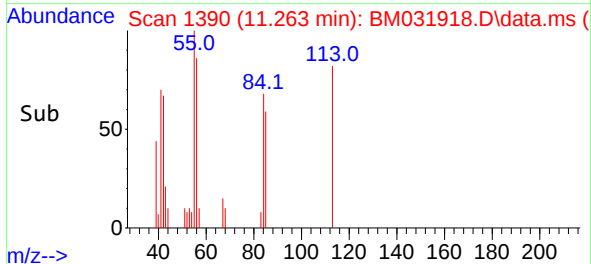
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



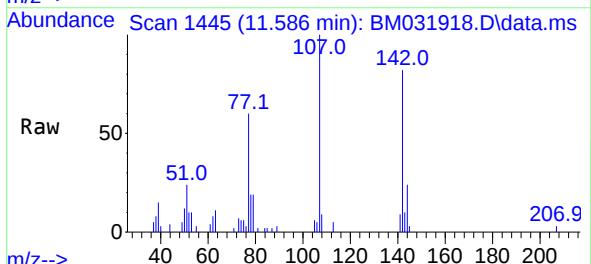
Tgt Ion:113 Resp: 4267
Ion Ratio Lower Upper
113 100
55 121.4 170.5 210.5#
56 104.7 125.2 165.2#

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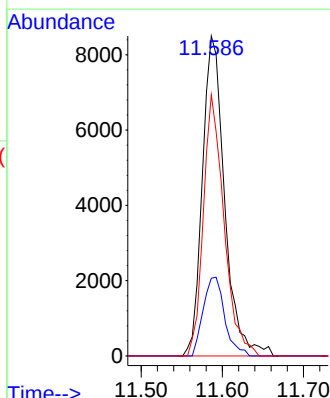
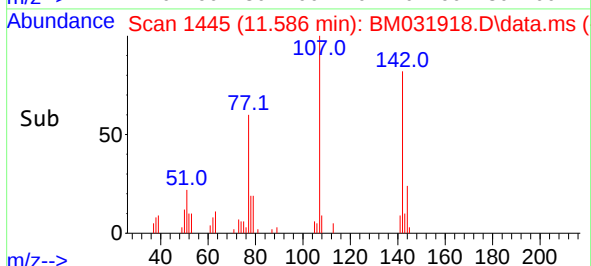
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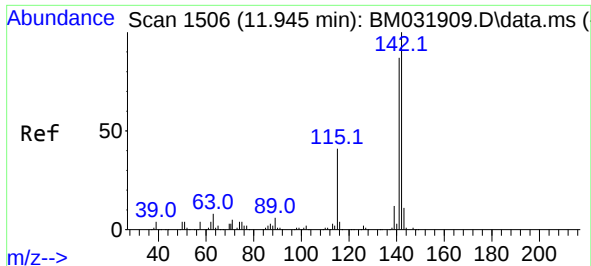


#36
4-Chloro-3-methylphenol
Concen: 3.550 ng
RT: 11.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

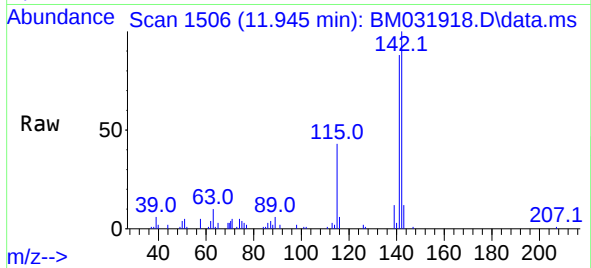


Tgt Ion:107 Resp: 16150
Ion Ratio Lower Upper
107 100
144 24.3 19.3 28.9
142 81.6 60.5 90.7

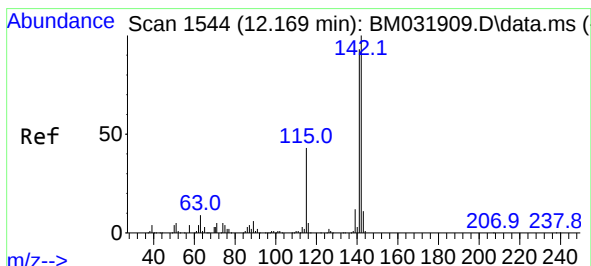
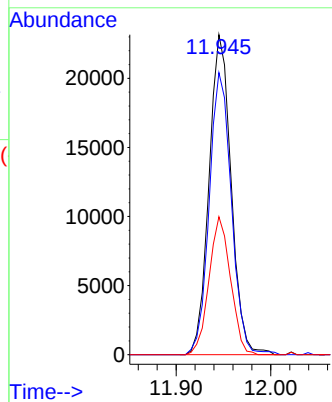
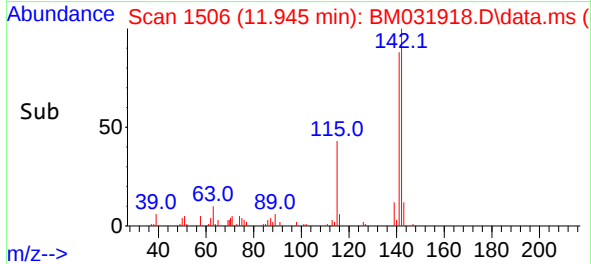




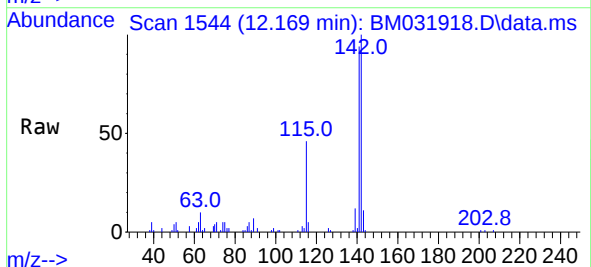
#37
2-Methylnaphthalene
Concen: 3.827 ng
RT: 11.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



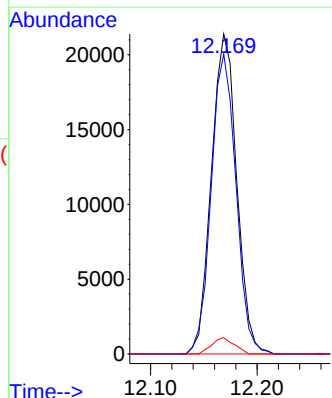
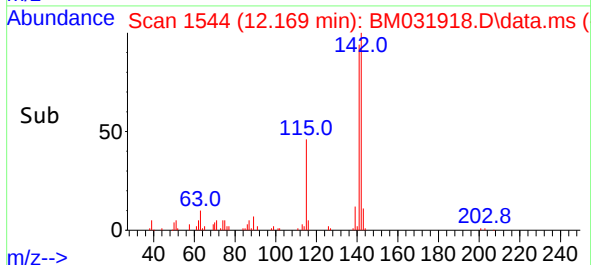
Tgt Ion:142 Resp: 37468
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6
115 43.1 36.3 54.5



#38
1-Methylnaphthalene
Concen: 3.772 ng
RT: 12.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



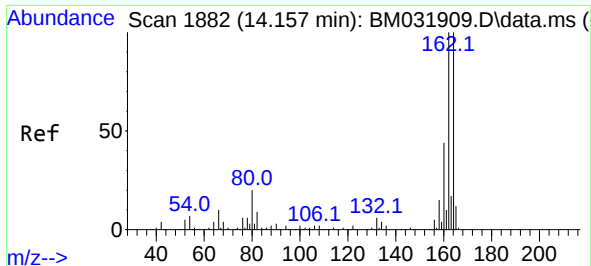
Tgt Ion:142 Resp: 35245
Ion Ratio Lower Upper
142 100
141 93.7 75.6 113.4
116 5.1 4.0 6.0



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

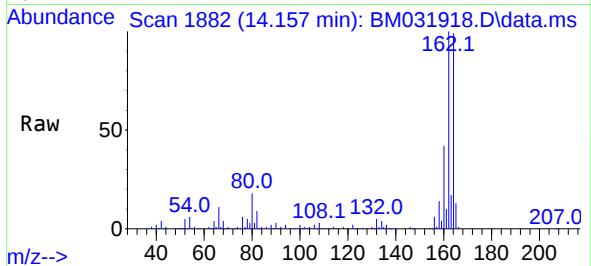
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

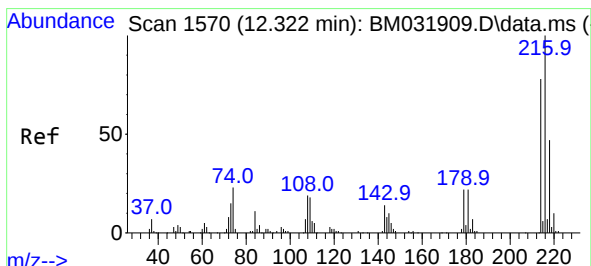
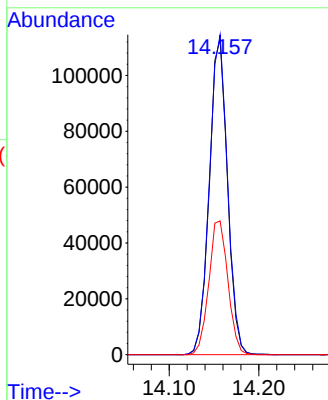
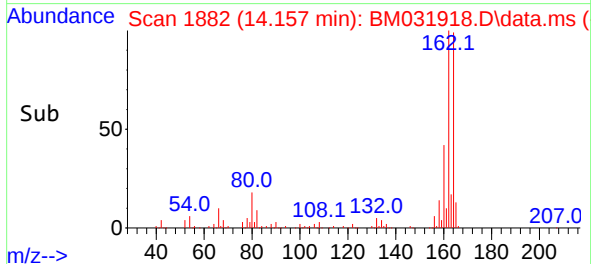
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



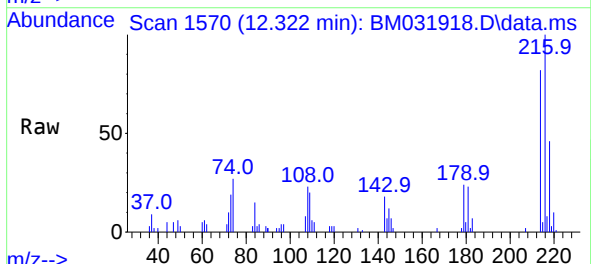
Tgt Ion:164 Resp: 158871
Ion Ratio Lower Upper
164 100
162 101.4 80.6 121.0
160 42.4 35.1 52.7

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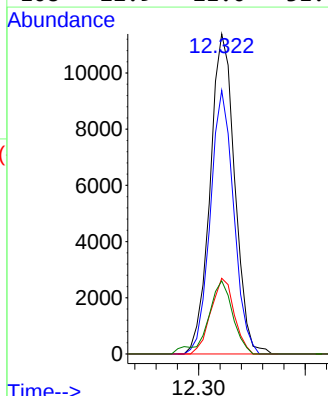
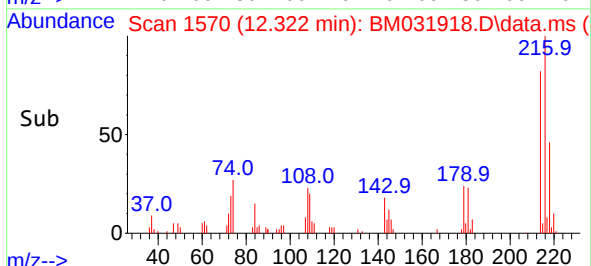
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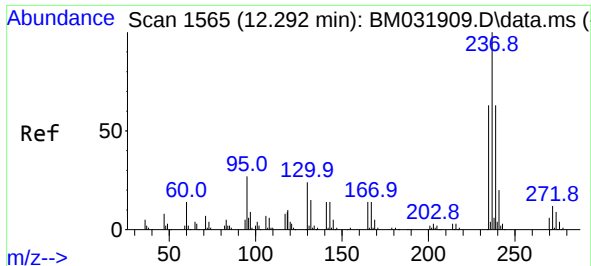


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.980 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

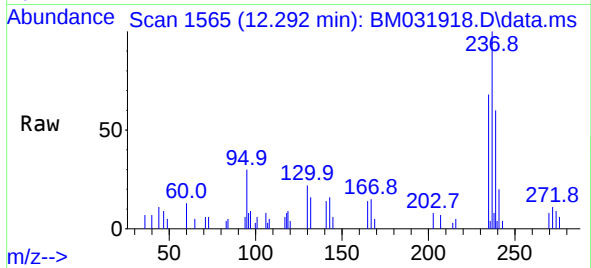


Tgt Ion:216 Resp: 18253
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 22.4 18.7 28.1
108 22.9 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 3.151 ng
RT: 12.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

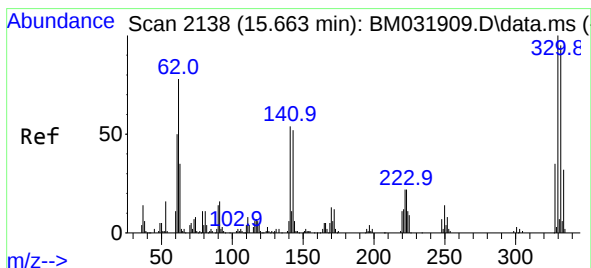
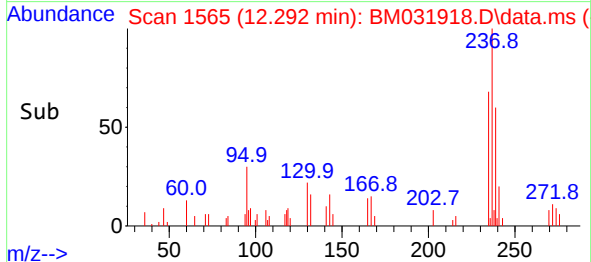
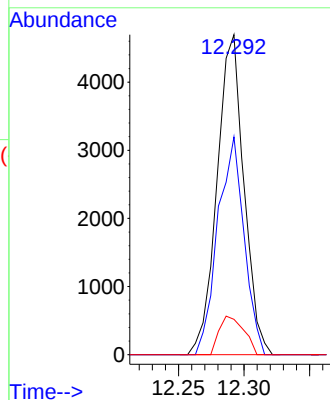


Tgt Ion:237 Resp: 6697
Ion Ratio Lower Upper
237 100
235 68.0 44.4 84.4
272 11.0 0.0 31.4

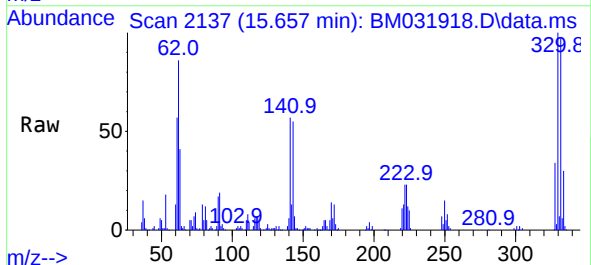
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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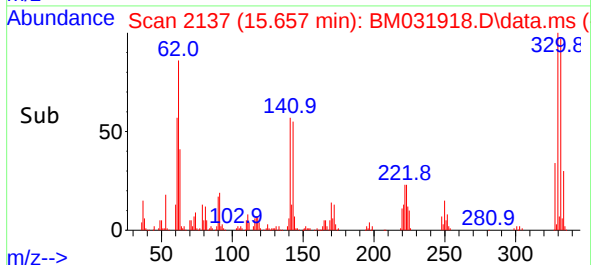
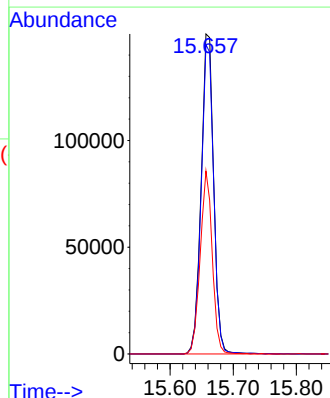
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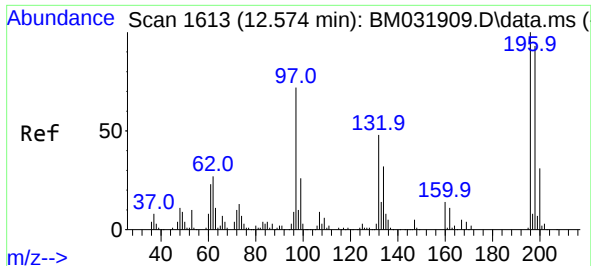


#42
2,4,6-Tribromophenol
Concen: 120.741 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

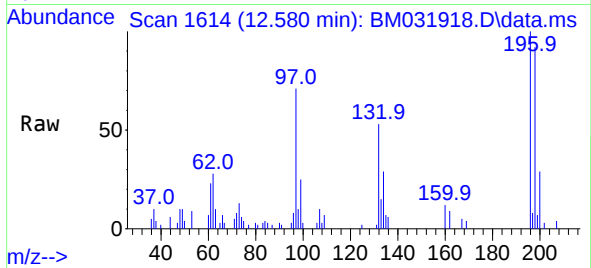


Tgt Ion:330 Resp: 207069
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 54.9 50.7 76.1

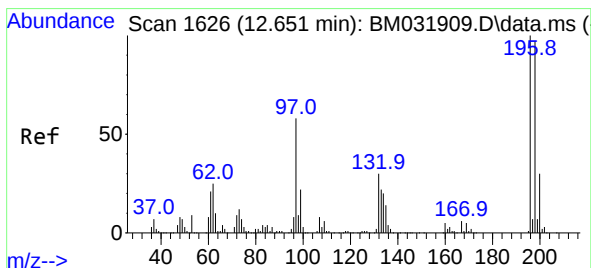
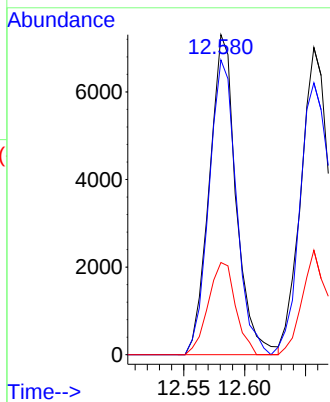
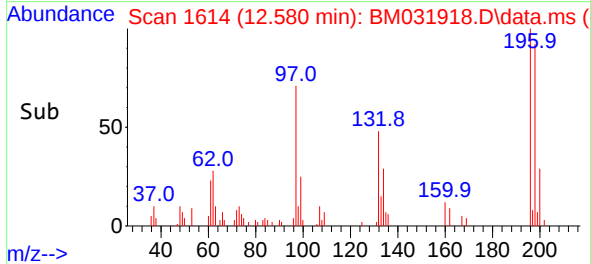




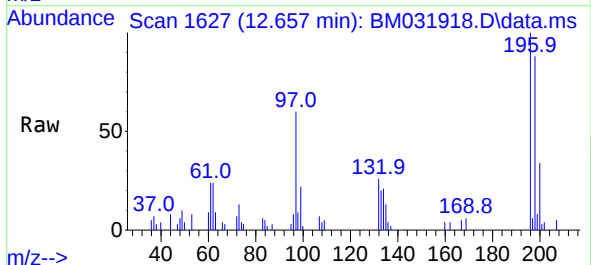
#43
2,4,6-Trichlorophenol
Concen: 3.435 ng
RT: 12.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



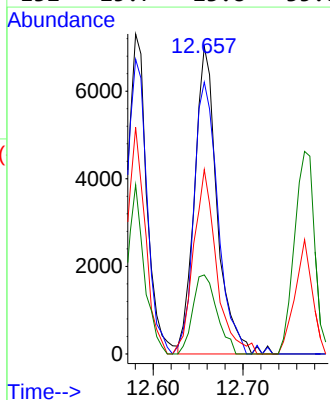
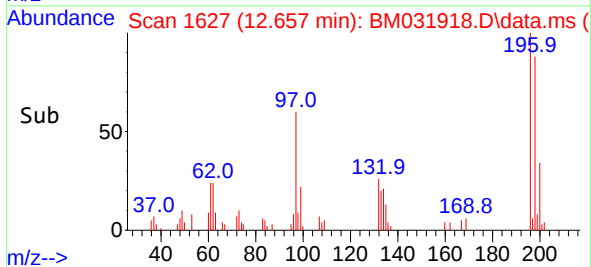
Tgt Ion:196 Resp: 11204
Ion Ratio Lower Upper
196 100
198 92.1 73.6 110.4
200 28.8 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 3.475 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



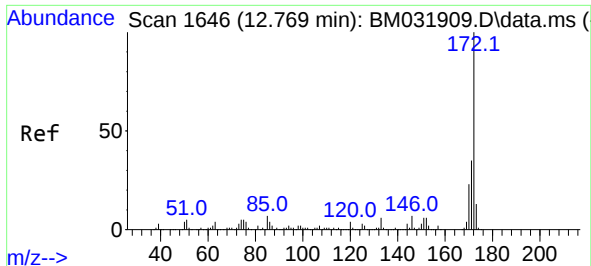
Tgt Ion:196 Resp: 12314
Ion Ratio Lower Upper
196 100
198 88.5 77.0 115.4
97 60.0 53.9 80.9
132 25.7 23.8 35.8



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

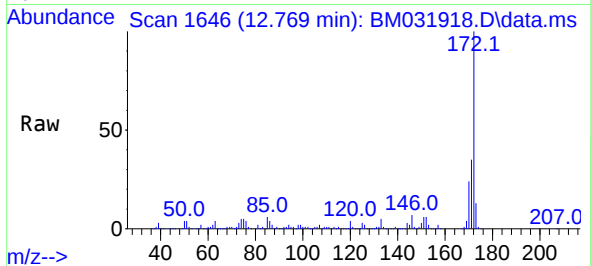
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 108.301 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

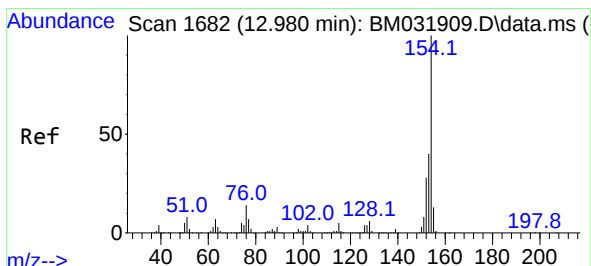
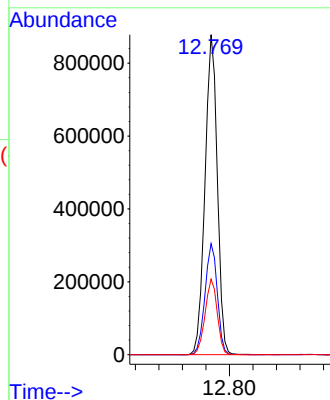
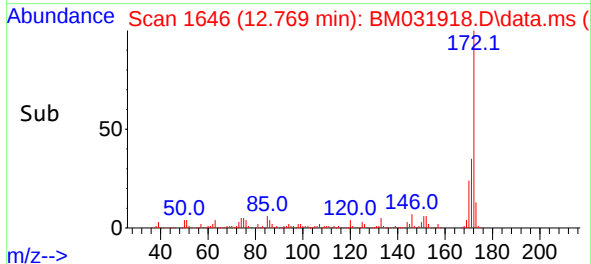
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



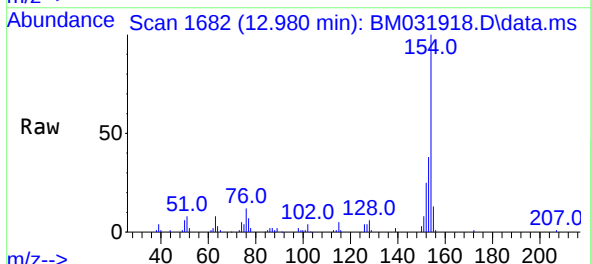
Tgt Ion:172 Resp: 1272241
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.6 18.6 27.8

Manual Integrations
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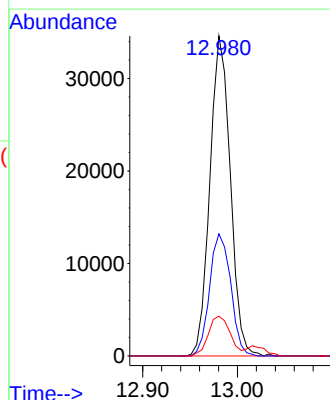
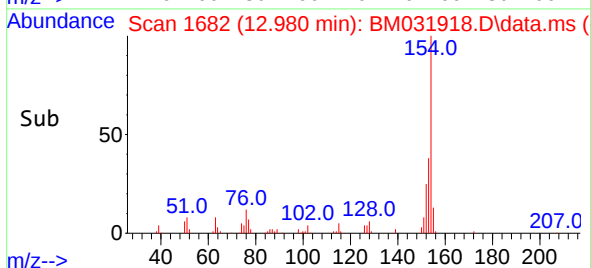
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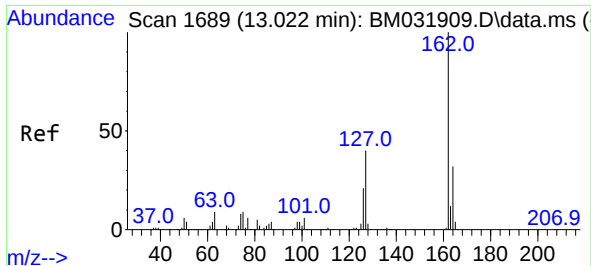


#46
1,1'-Biphenyl
Concen: 4.164 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



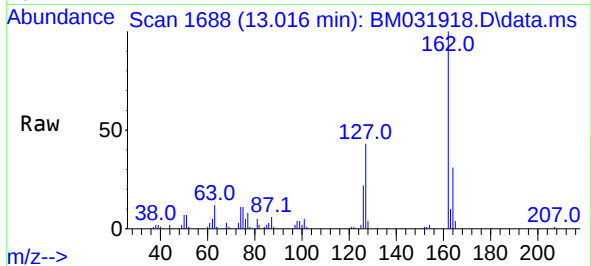
Tgt Ion:154 Resp: 51804
Ion Ratio Lower Upper
154 100
153 38.2 20.3 60.3
76 12.4 0.0 33.5





#47
2-Chloronaphthalene
Concen: 3.840 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

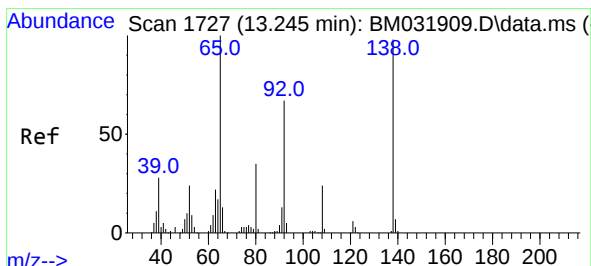
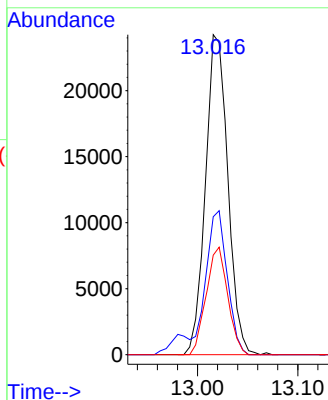
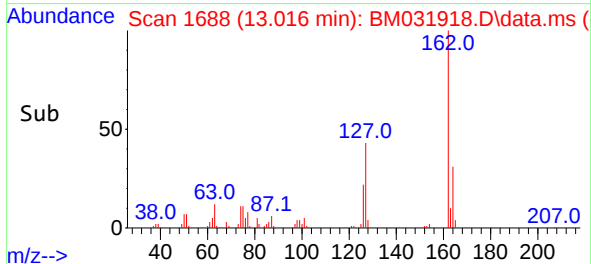
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



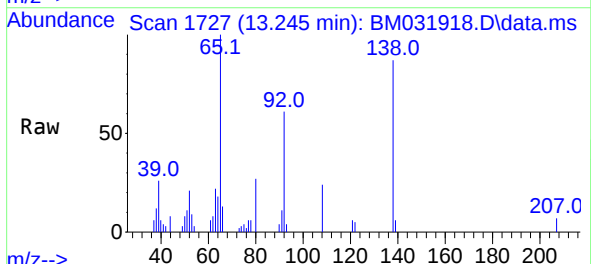
Tgt Ion:162 Resp: 37659
Ion Ratio Lower Upper
162 100
127 43.1 33.2 49.8
164 31.1 25.7 38.5

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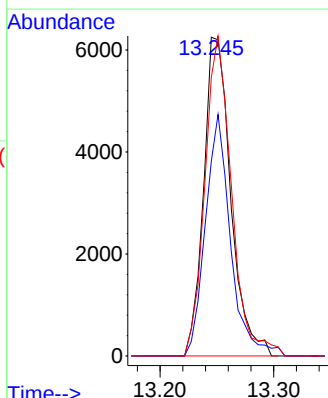
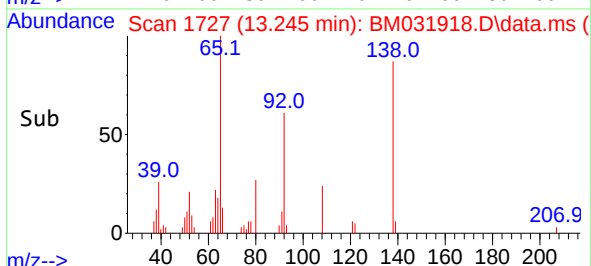
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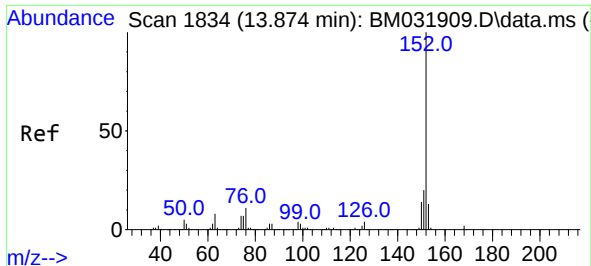


#48
2-Nitroaniline
Concen: 3.312 ng
RT: 13.245 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



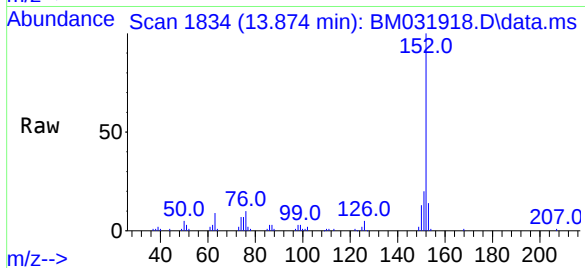
Tgt Ion: 65 Resp: 10381
Ion Ratio Lower Upper
65 100
92 61.1 51.2 76.8
138 87.4 66.8 100.2





#49
Acenaphthylene
Concen: 3.770 ng
RT: 13.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

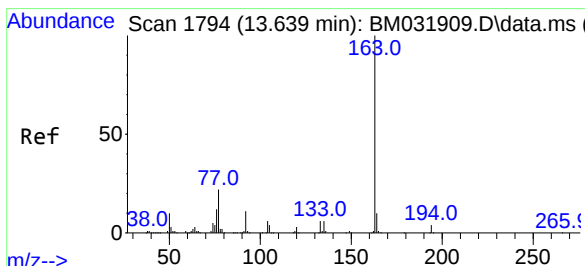
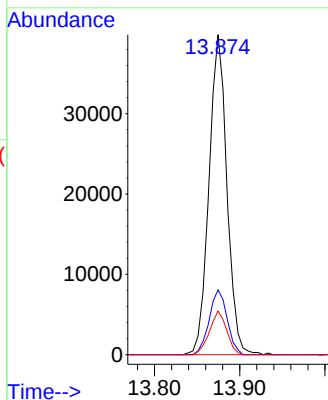
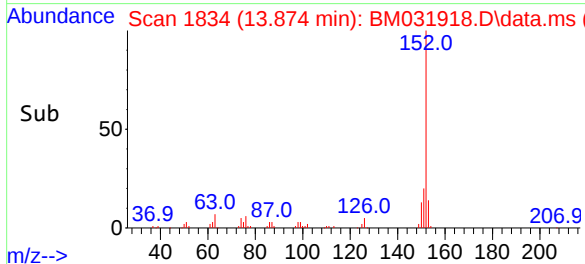
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



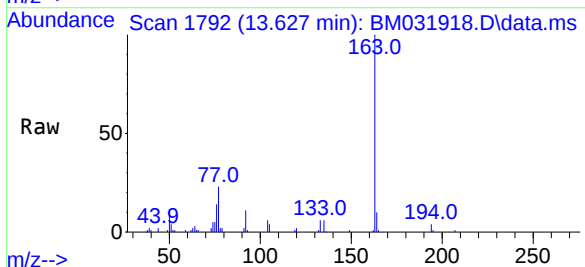
Tgt Ion:152 Resp: 58412
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.6 10.6 15.8

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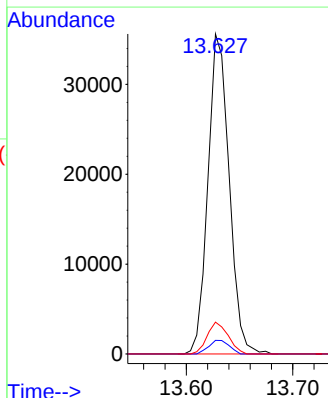
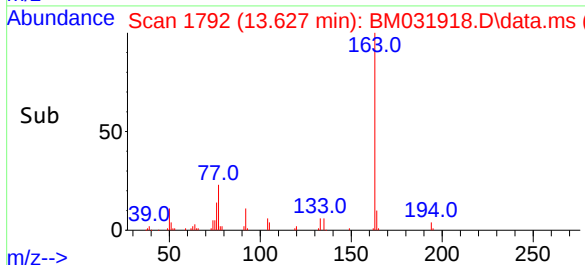
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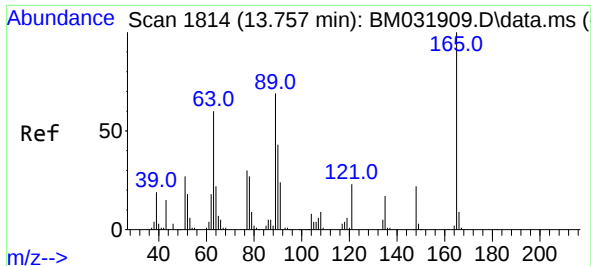


#50
Dimethylphthalate
Concen: 4.011 ng
RT: 13.627 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



Tgt Ion:163 Resp: 49246
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3
164 9.9 8.0 12.0





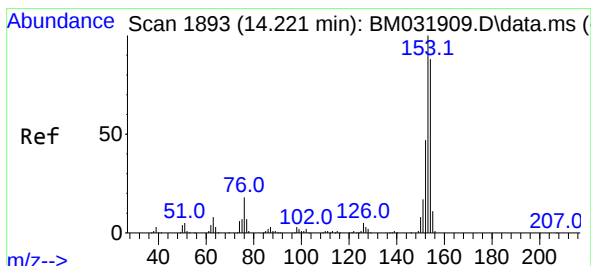
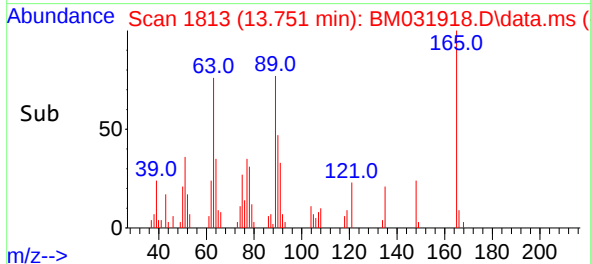
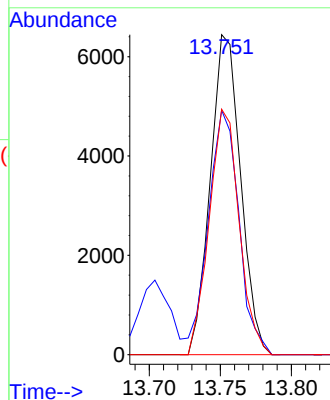
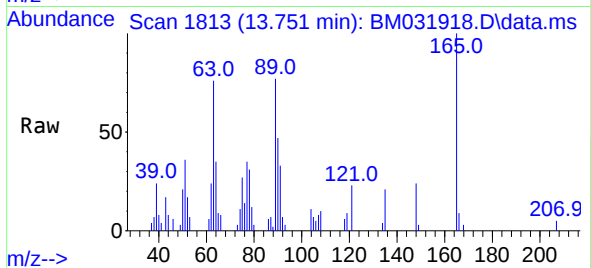
#51
2,6-Dinitrotoluene
Concen: 3.472 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion:	165	Resp:	9562
Ion Ratio	Lower	Upper	
165	100		
63	76.4	72.4	108.6
89	76.7	69.3	103.9

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

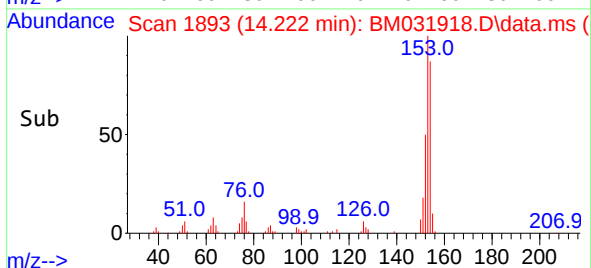
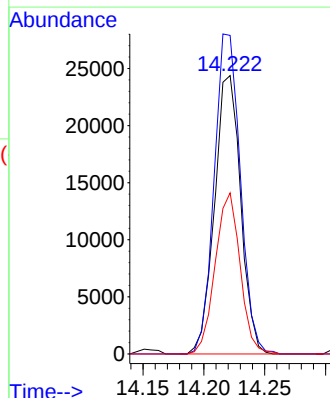
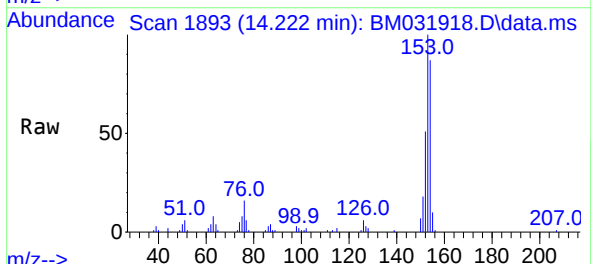
Manual Integrations
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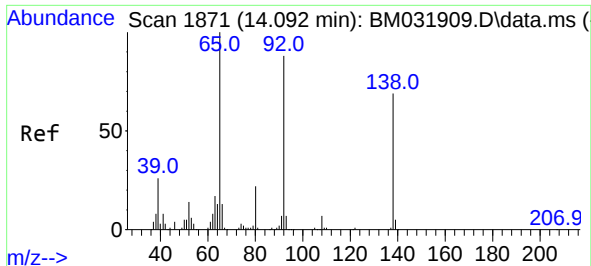
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#52
Acenaphthene
Concen: 3.833 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

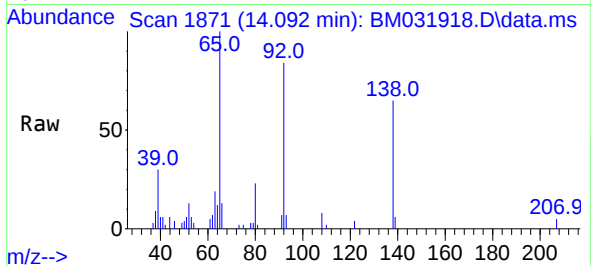
Tgt Ion:	154	Resp:	36411
Ion Ratio	Lower	Upper	
154	100		
153	114.4	92.4	138.6
152	57.9	43.7	65.5





#53
3-Nitroaniline
Concen: 3.432 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

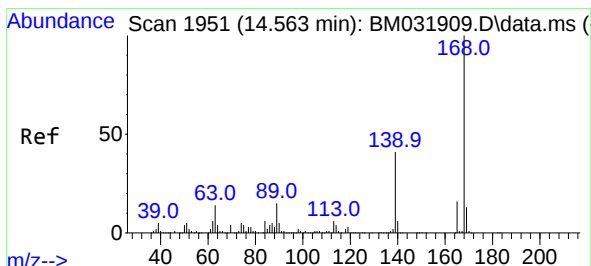
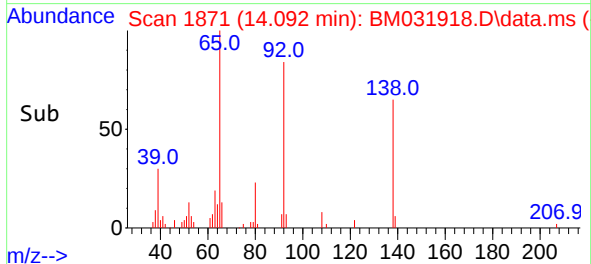
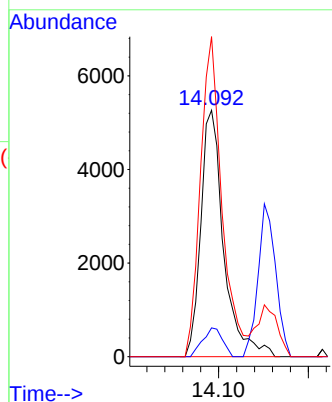
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:138 Resp: 9296
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 129.9 105.2 157.8

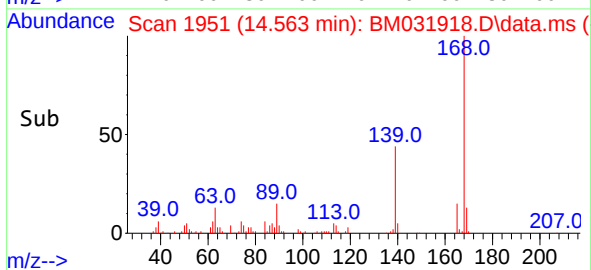
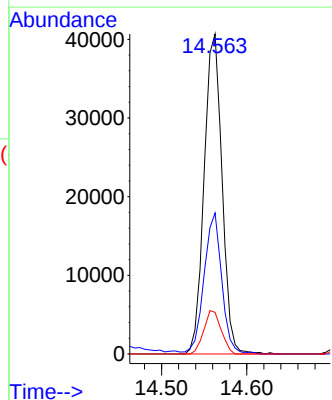
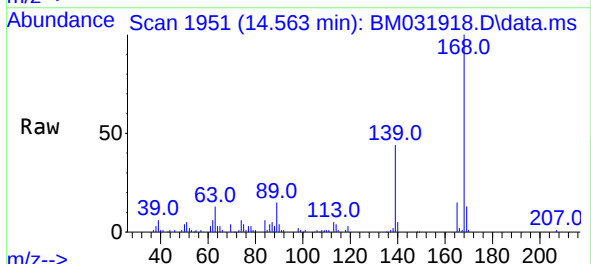
Manual Integrations
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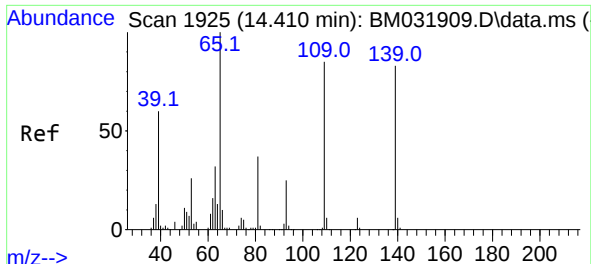
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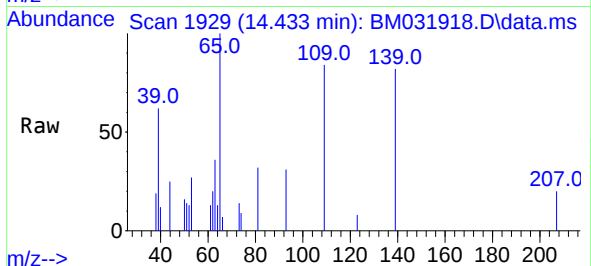
#55
Dibenzofuran
Concen: 3.843 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion:168 Resp: 59337
Ion Ratio Lower Upper
168 100
139 44.0 35.0 52.4
169 13.0 10.8 16.2

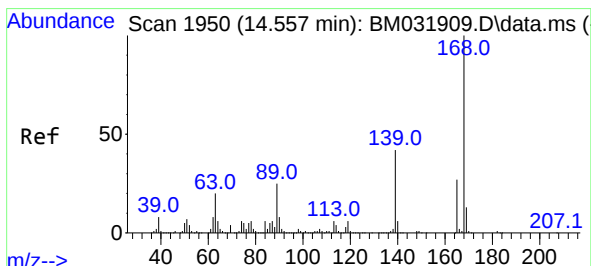
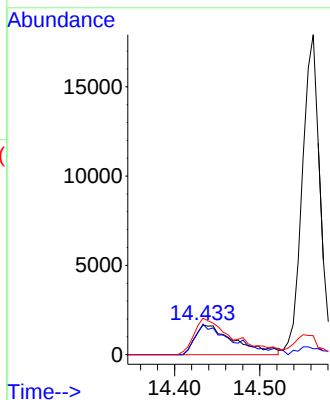
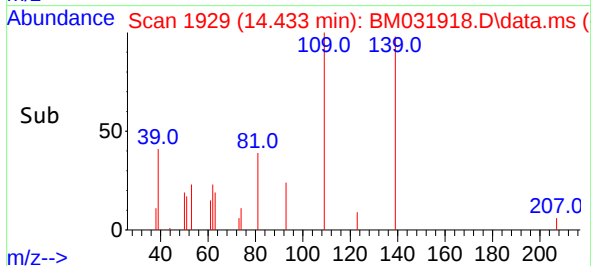




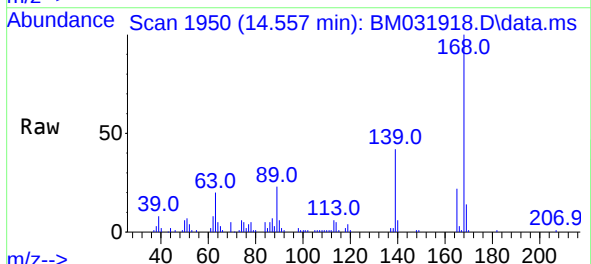
#56
4-Nitrophenol
Concen: 2.495 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.024 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



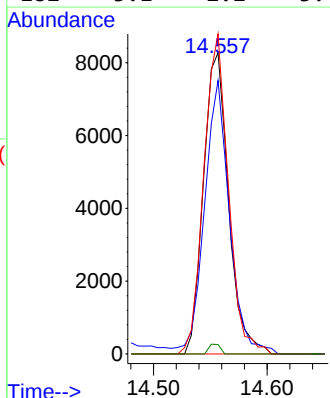
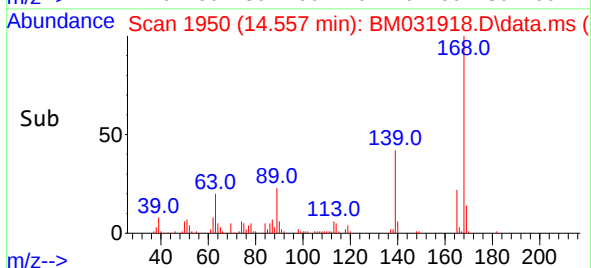
Tgt Ion:139 Resp: 5409
Ion Ratio Lower Upper
139 100
109 102.5 92.3 132.3
65 122.2 110.5 150.5



#57
2,4-Dinitrotoluene
Concen: 3.388 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



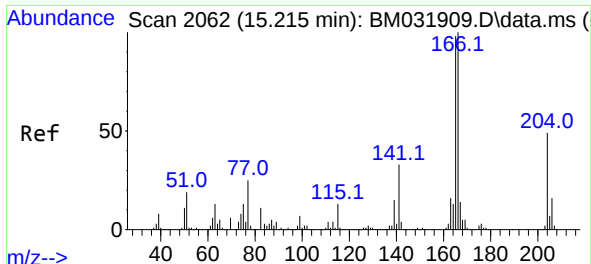
Tgt Ion:165 Resp: 12675
Ion Ratio Lower Upper
165 100
63 90.7 70.3 105.5
89 106.2 83.1 124.7
182 3.1 2.2 3.4



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

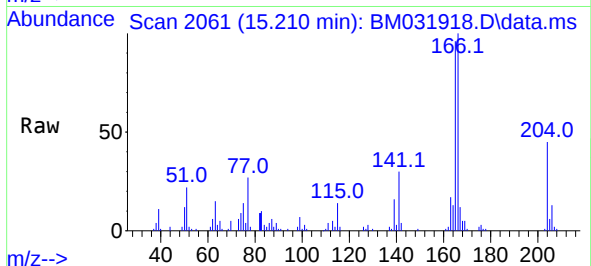
Manual Integrations
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#58
Fluorene
Concen: 3.705 ng
RT: 15.210 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

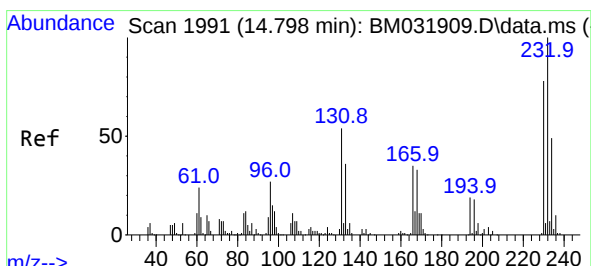
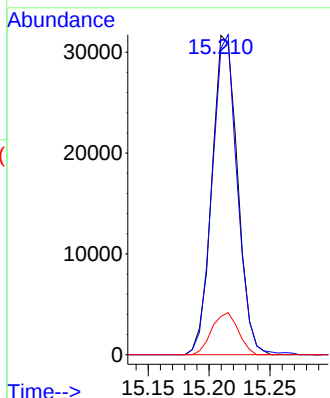
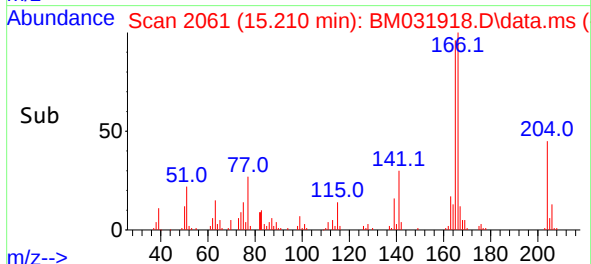
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



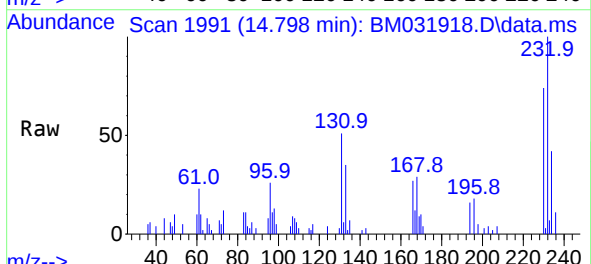
Tgt Ion:166 Resp: 46299
Ion Ratio Lower Upper
166 100
165 96.0 79.3 118.9
167 12.0 10.6 16.0

Manual Integrations
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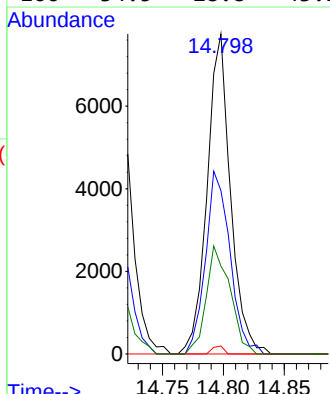
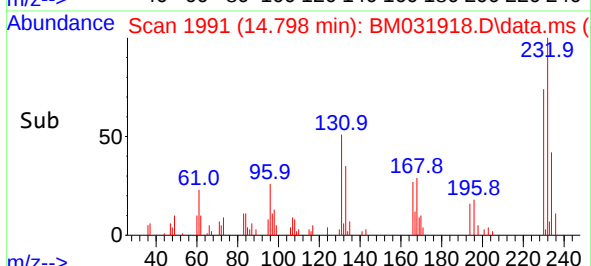
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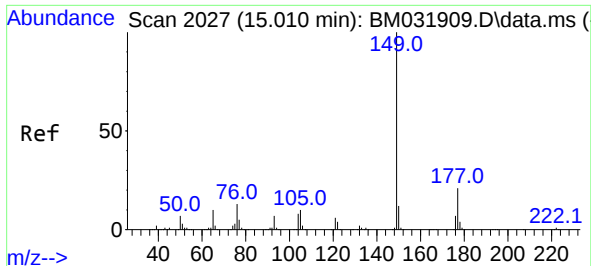


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.452 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



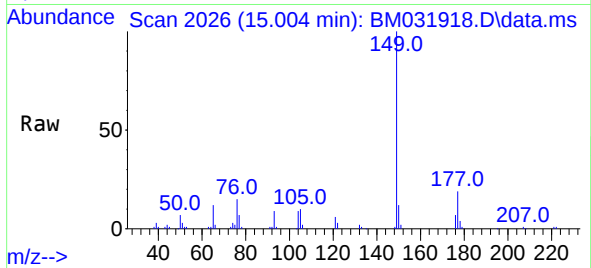
Tgt Ion:232 Resp: 10356
Ion Ratio Lower Upper
232 100
131 60.0 50.6 75.8
130 1.2 3.0 4.4#
166 34.5 28.8 43.2





#60
Diethylphthalate
Concen: 3.974 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

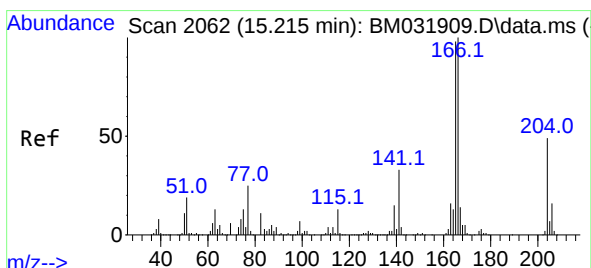
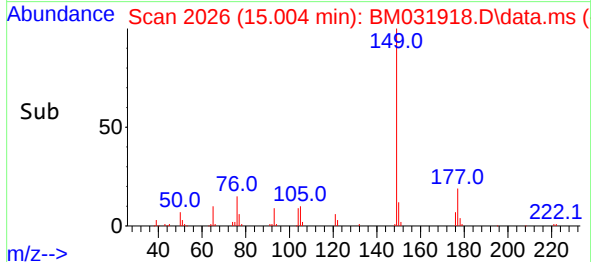
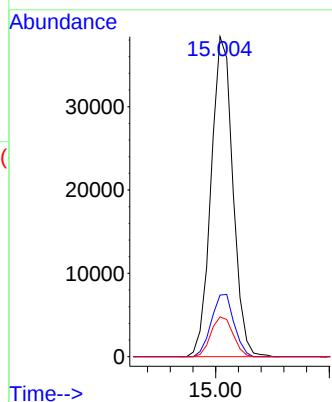
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



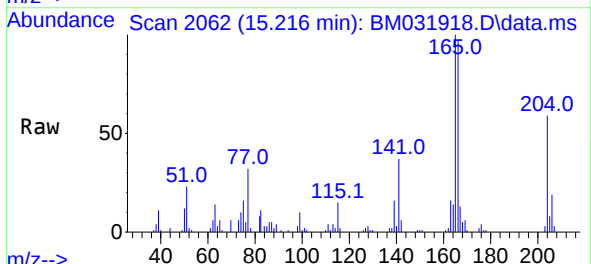
Tgt Ion:149 Resp: 51069
Ion Ratio Lower Upper
149 100
177 19.3 15.7 23.5
150 12.5 9.6 14.4

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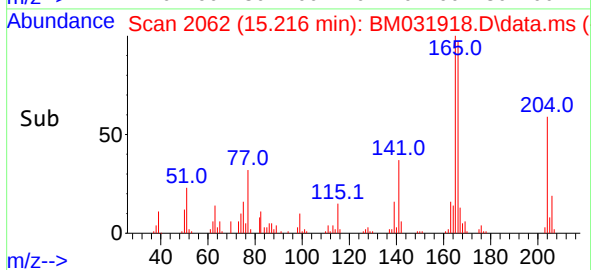
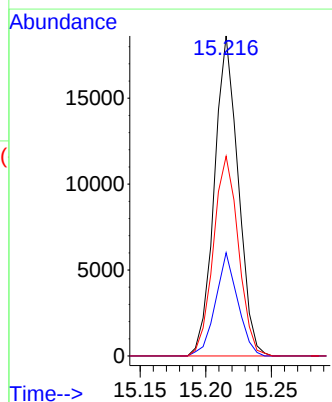
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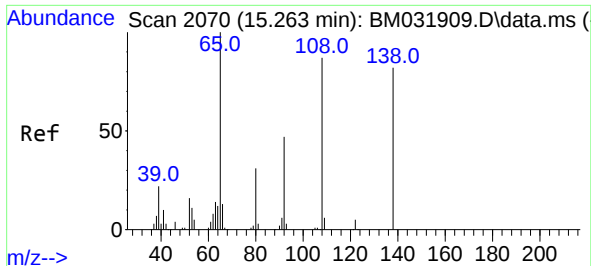


#61
4-Chlorophenyl-phenylether
Concen: 3.903 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

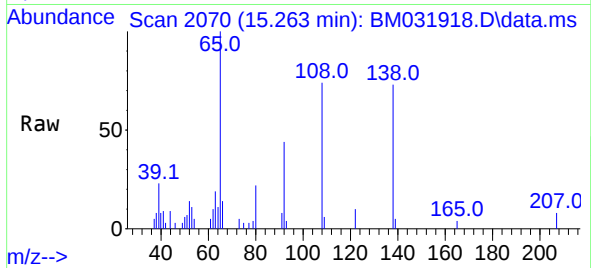


Tgt Ion:204 Resp: 23511
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 62.4 55.8 83.8

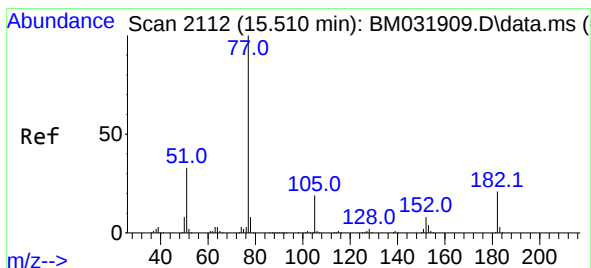
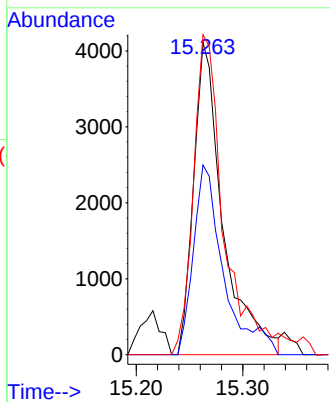
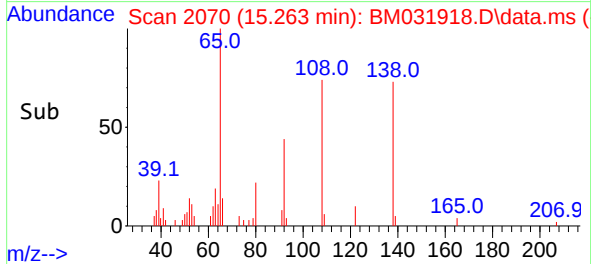




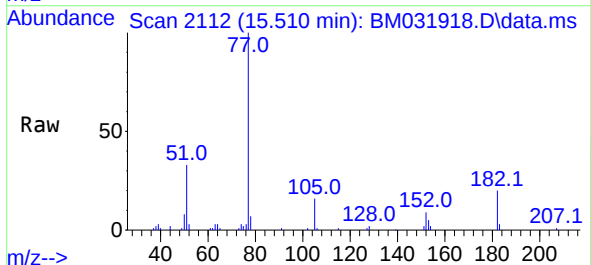
#62
4-Nitroaniline
Concen: 2.975 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



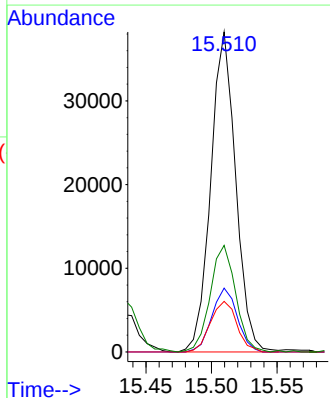
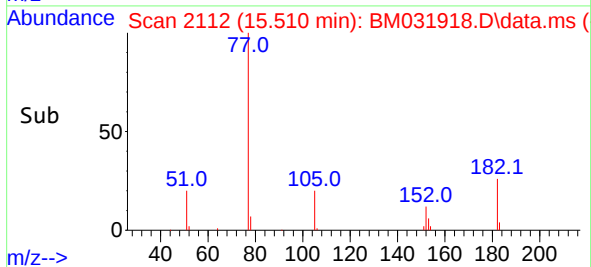
Tgt Ion:138 Resp: 7885
Ion Ratio Lower Upper
138 100
92 60.7 40.6 80.6
108 102.5 103.8 143.8#



#63
Azobenzene
Concen: 3.573 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



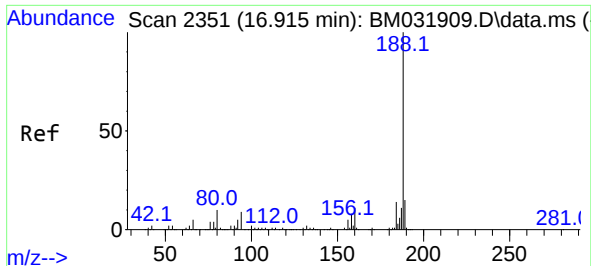
Tgt Ion: 77 Resp: 50651
Ion Ratio Lower Upper
77 100
182 20.0 0.0 39.3
105 15.8 0.0 36.1
51 33.3 19.1 59.1



Instrument :
BNA_M
ClientSampleId :
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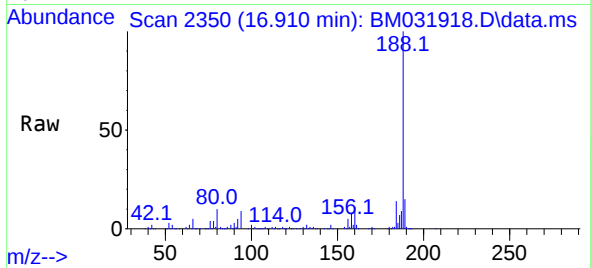
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

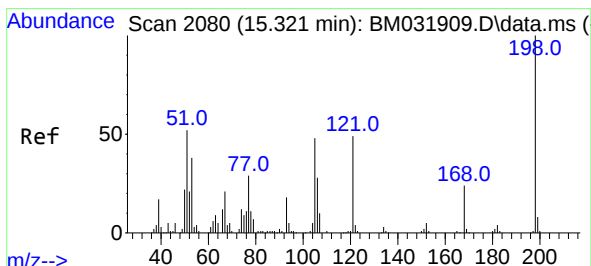
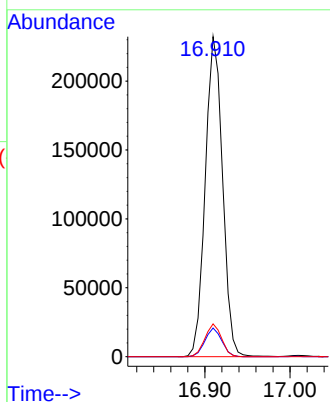
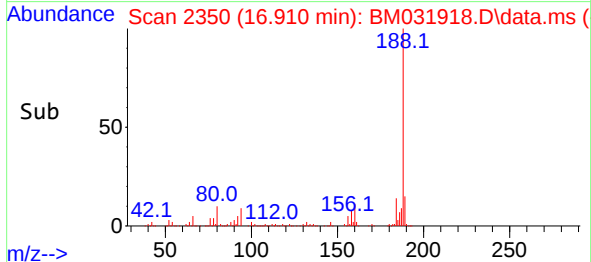
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



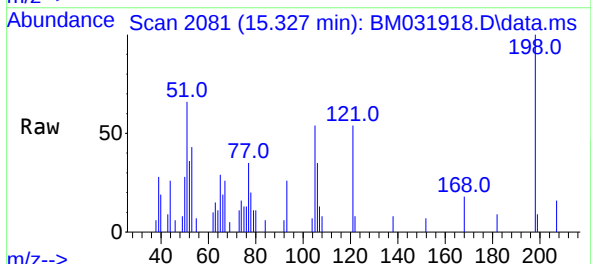
Tgt Ion:188 Resp: 327138
Ion Ratio Lower Upper
188 100
94 9.0 6.3 9.5
80 10.3 7.3 10.9

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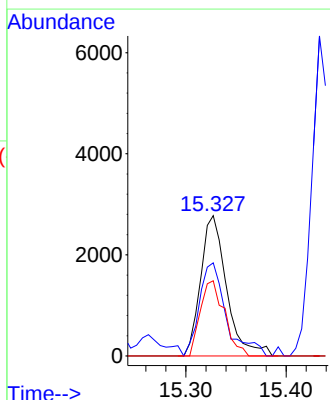
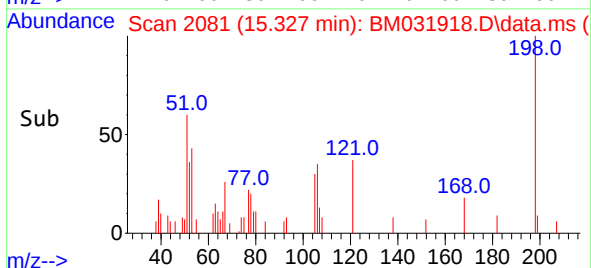
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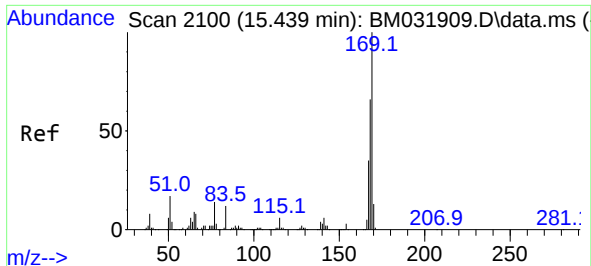


#65
4,6-Dinitro-2-methylphenol
Concen: 2.286 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

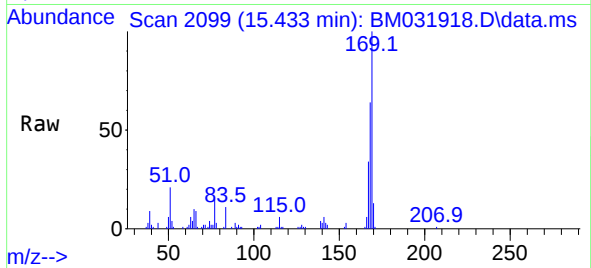


Tgt Ion:198 Resp: 4989
Ion Ratio Lower Upper
198 100
51 66.4 49.7 89.7
105 53.6 34.9 74.9

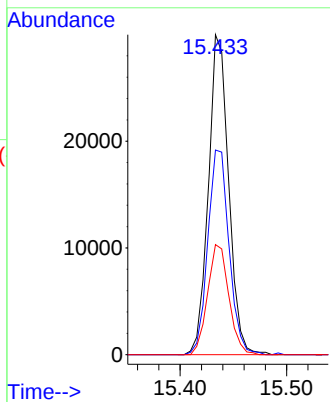
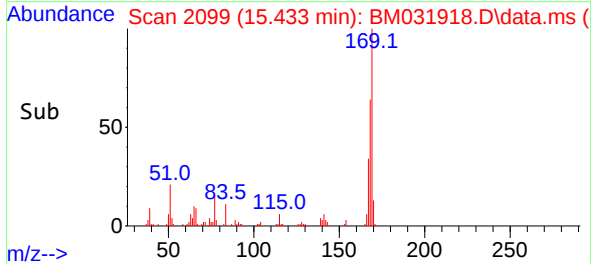




#66
n-Nitrosodiphenylamine
Concen: 3.590 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



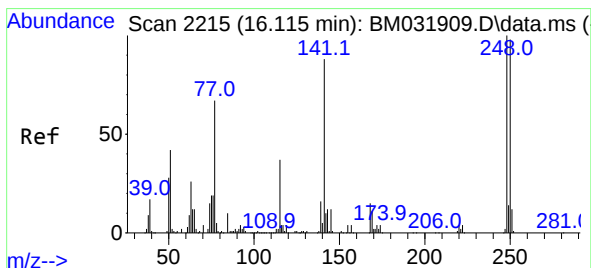
Tgt Ion:169 Resp: 39545
Ion Ratio Lower Upper
169 100
168 64.0 55.0 82.4
167 34.4 29.8 44.8



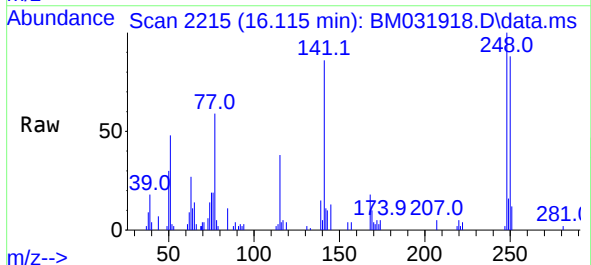
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

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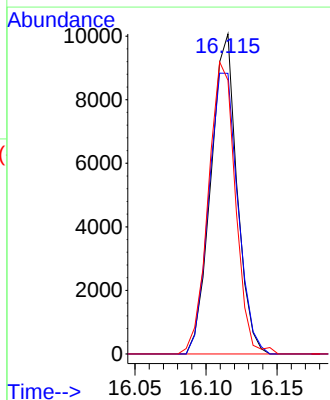
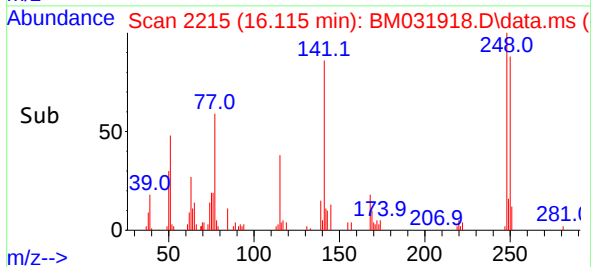
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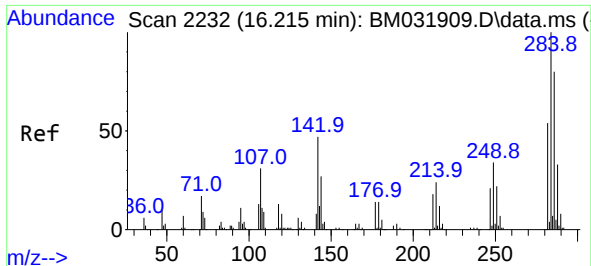


#67
4-Bromophenyl-phenylether
Concen: 3.695 ng
RT: 16.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

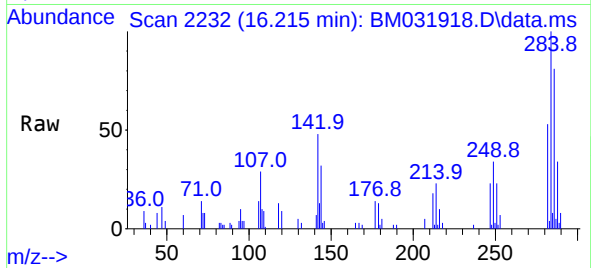


Tgt Ion:248 Resp: 12863
Ion Ratio Lower Upper
248 100
250 87.7 77.4 116.2
141 85.5 74.1 111.1

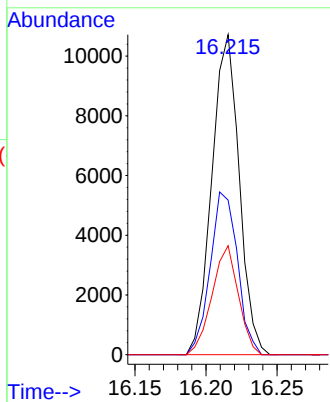
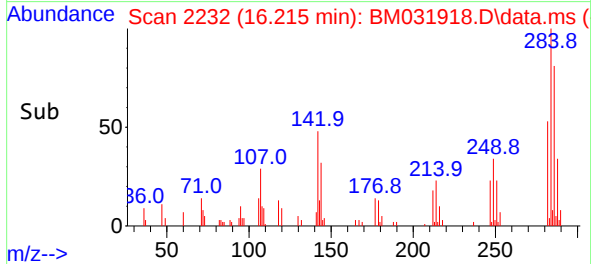




#68
Hexachlorobenzene
Concen: 3.858 ng
RT: 16.215 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



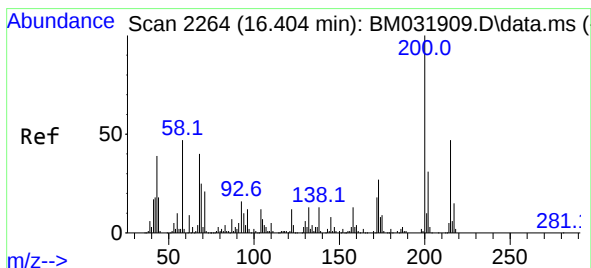
Tgt Ion:284 Resp: 14353
Ion Ratio Lower Upper
284 100
142 48.3 43.0 64.6
249 37.3 27.6 41.4



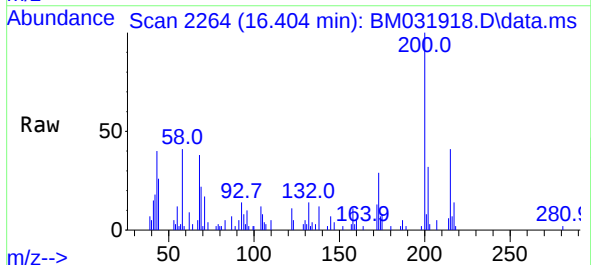
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

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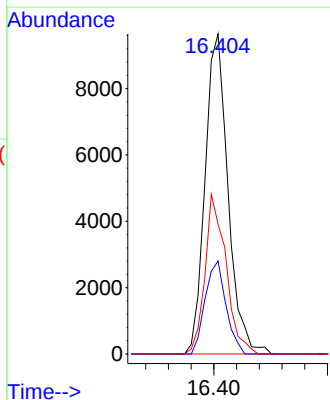
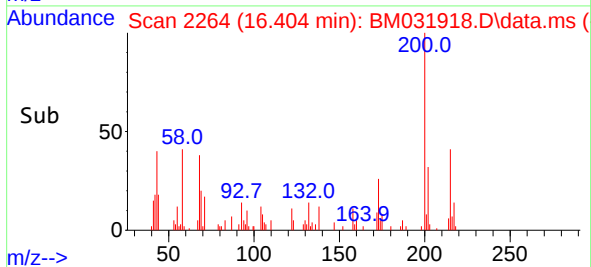
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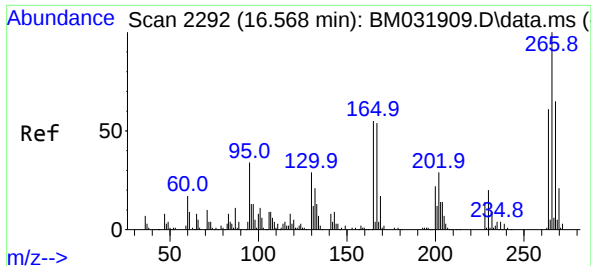


#69
Atrazine
Concen: 3.931 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



Tgt Ion:200 Resp: 13524
Ion Ratio Lower Upper
200 100
173 29.1 5.8 45.8
215 40.6 23.6 63.6





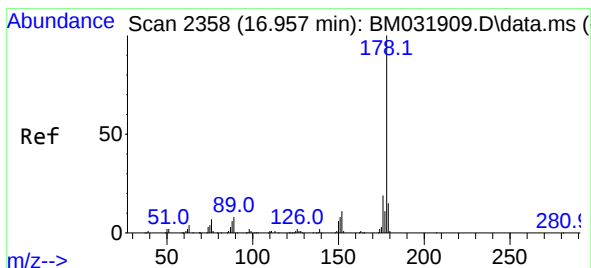
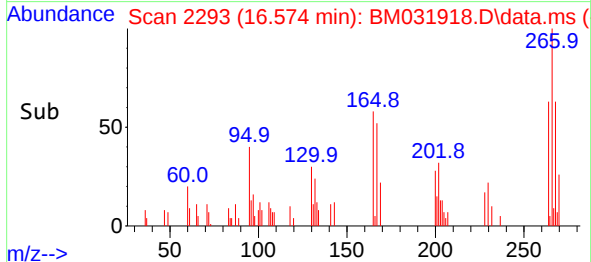
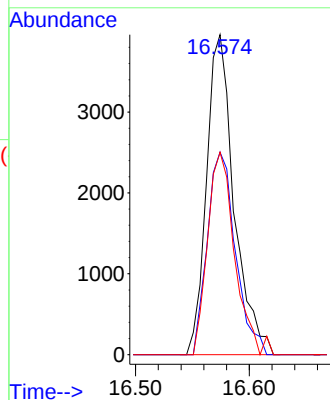
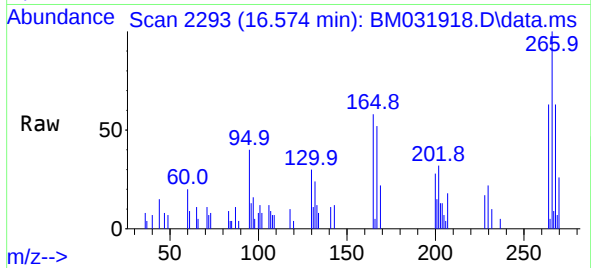
#70
 Pentachlorophenol
 Concen: 2.864 ng
 RT: 16.574 min Scan# 2293
 Delta R.T. 0.006 min
 Lab File: BM031918.D
 Acq: 26 Aug 2021 17:44

Tgt Ion:266 Resp: 6663
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.3 75.5
 264 68.4 52.1 78.1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2021

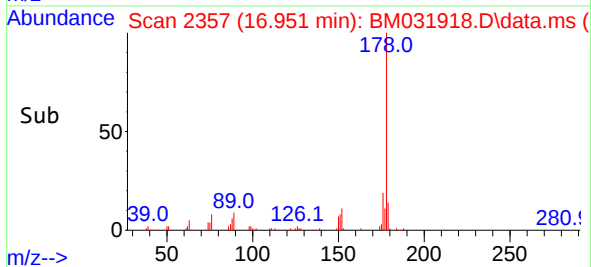
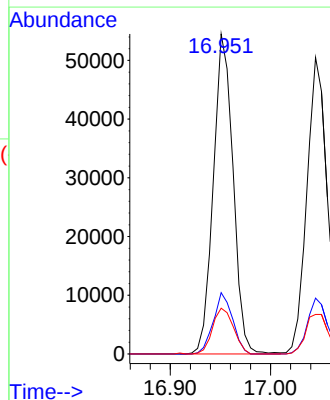
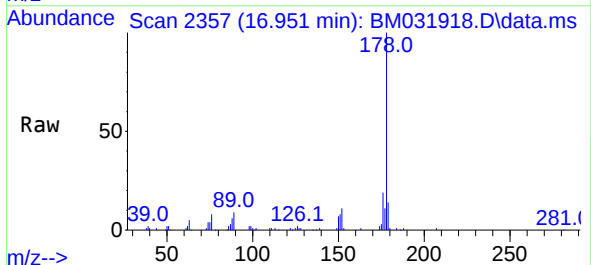
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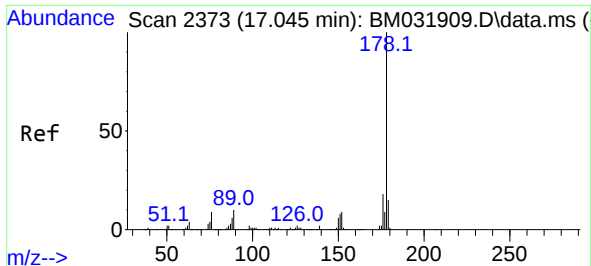
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#71
 Phenanthrene
 Concen: 3.839 ng
 RT: 16.951 min Scan# 2357
 Delta R.T. -0.006 min
 Lab File: BM031918.D
 Acq: 26 Aug 2021 17:44

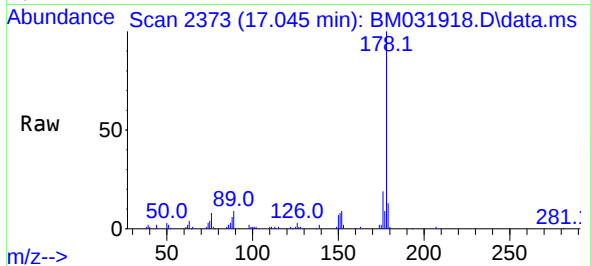
Tgt Ion:178 Resp: 74601
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 14.3 12.4 18.6





#72
 Anthracene
 Concen: 3.868 ng
 RT: 17.045 min Scan# 2373
 Delta R.T. 0.000 min
 Lab File: BM031918.D
 Acq: 26 Aug 2021 17:44

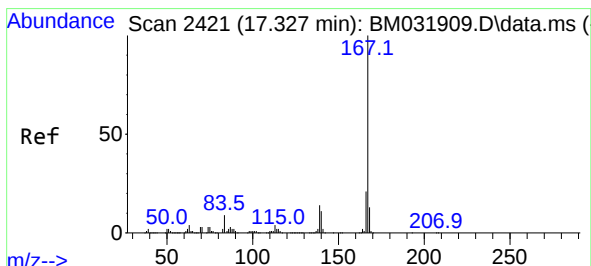
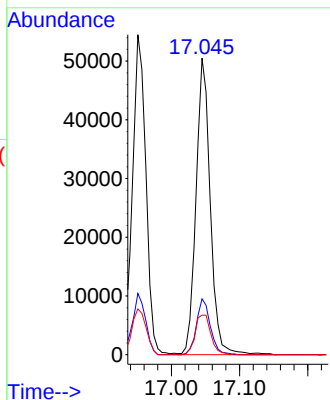
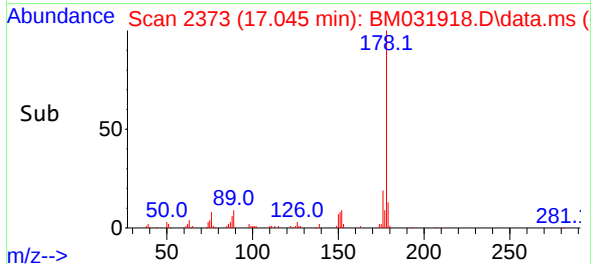
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2021



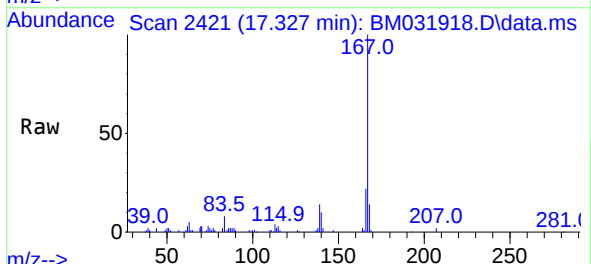
Tgt Ion:178 Resp: 73257
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 13.3 12.3 18.5

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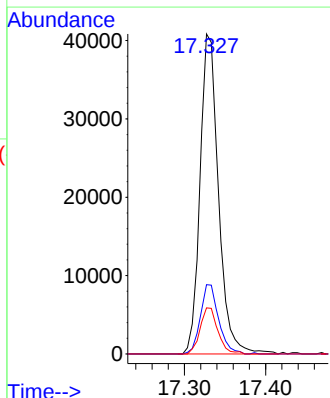
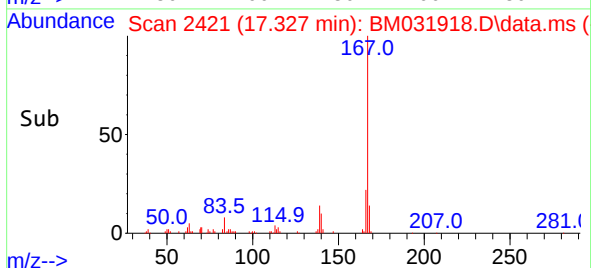
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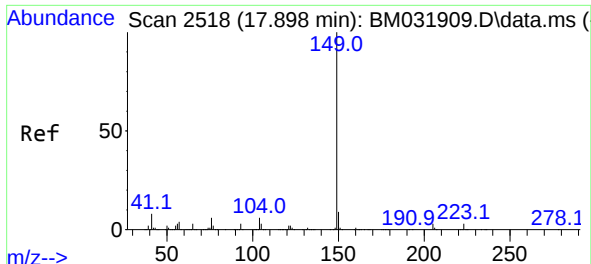


#73
 Carbazole
 Concen: 3.542 ng
 RT: 17.327 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BM031918.D
 Acq: 26 Aug 2021 17:44

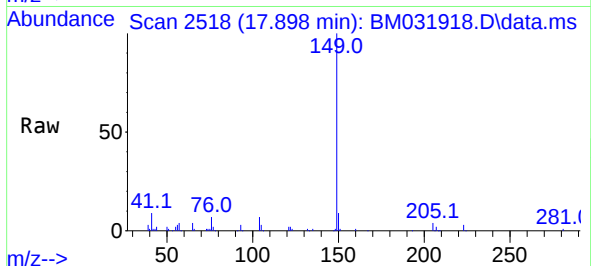


Tgt Ion:167 Resp: 64468
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.4 11.9 17.9

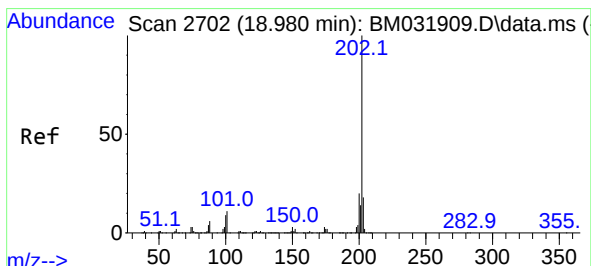
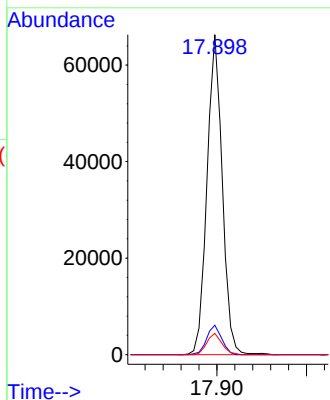
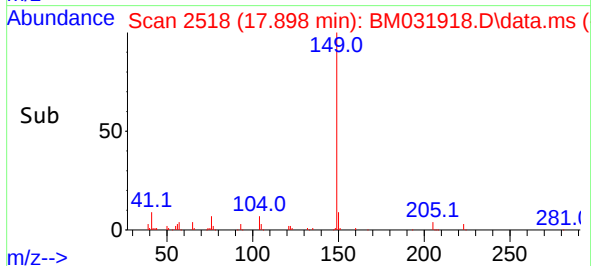




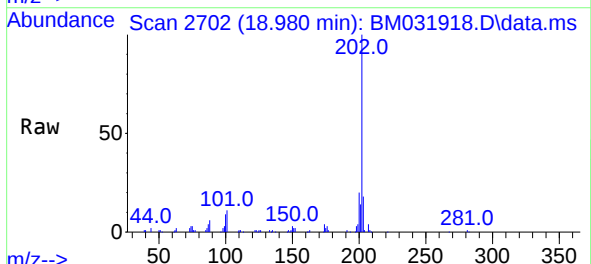
#74
Di-n-butylphthalate
Concen: 3.579 ng
RT: 17.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



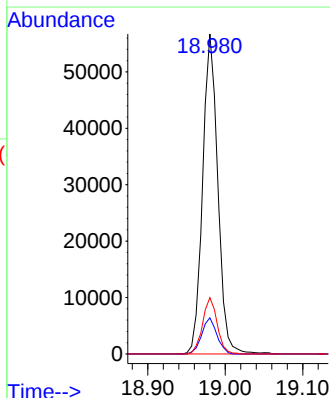
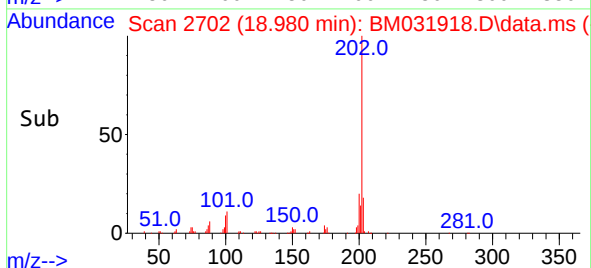
Tgt Ion:149 Resp: 78223
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.6 5.6 8.4



#75
Fluoranthene
Concen: 3.645 ng
RT: 18.980 min Scan# 2702
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



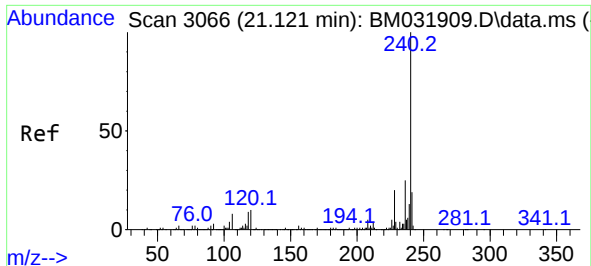
Tgt Ion:202 Resp: 77082
Ion Ratio Lower Upper
202 100
101 11.3 0.0 29.9
203 17.6 0.0 36.8



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

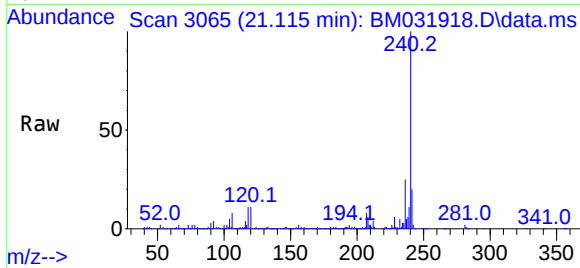
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

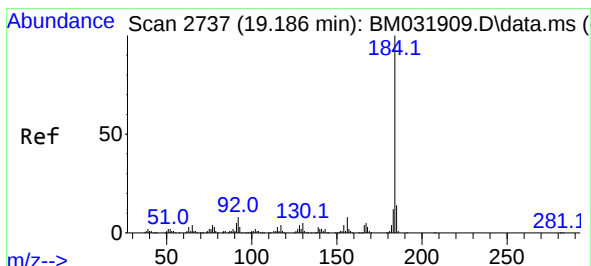
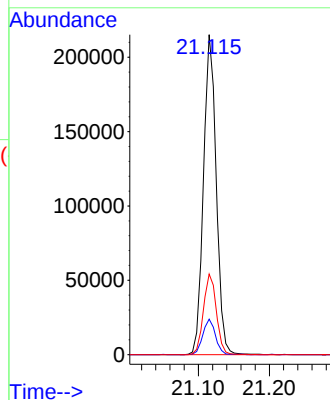
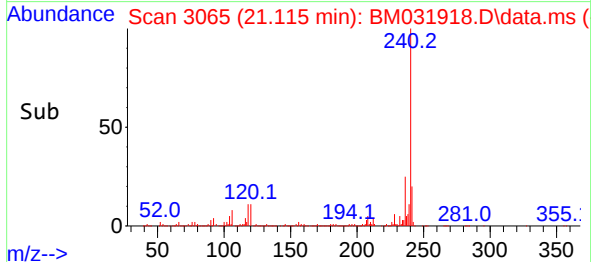
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



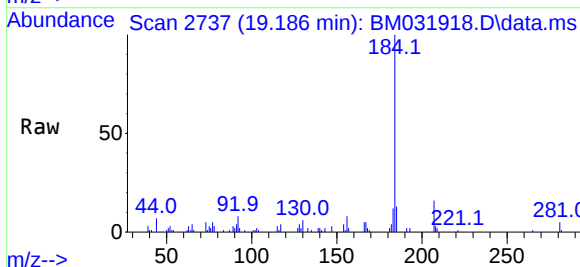
Tgt Ion:240 Resp: 269350
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 25.2 20.9 31.3

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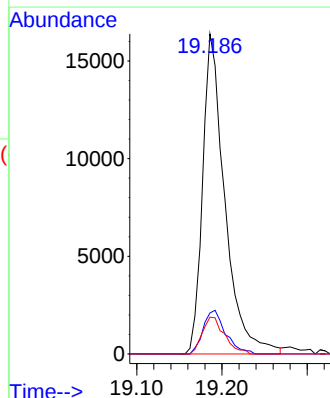
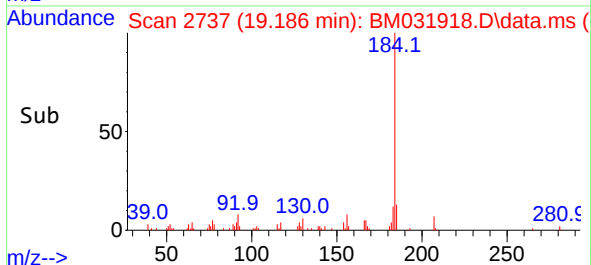
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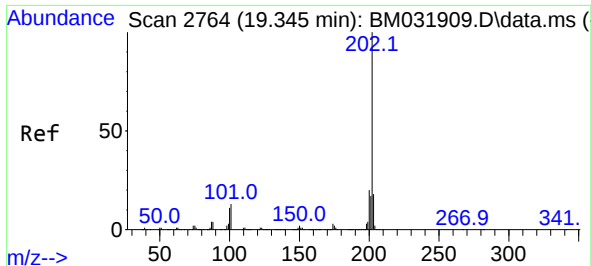


#77
Benzidine
Concen: 4.502 ng
RT: 19.186 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



Tgt Ion:184 Resp: 29758
Ion Ratio Lower Upper
184 100
185 12.8 10.6 16.0
183 11.5 9.0 13.4





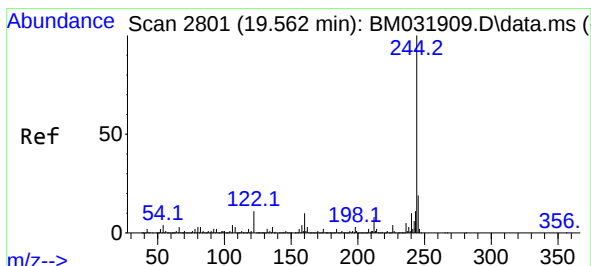
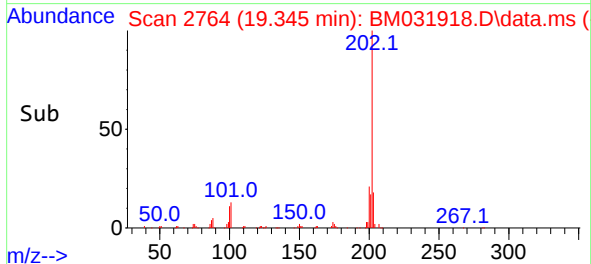
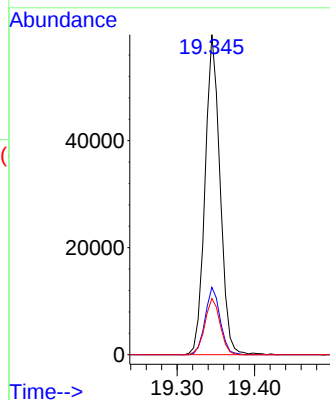
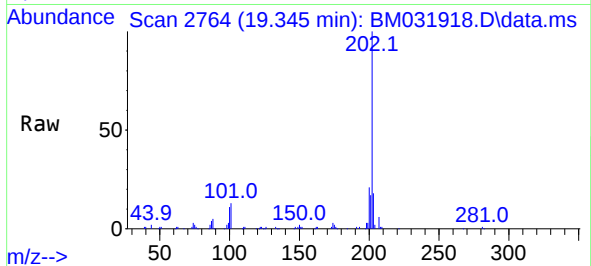
#78
Pyrene
Concen: 3.749 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BM031918.D
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Tgt Ion:	202	Resp:	80276
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	17.5	13.7	20.5

Instrument :
BNA_M
ClientSampleId :
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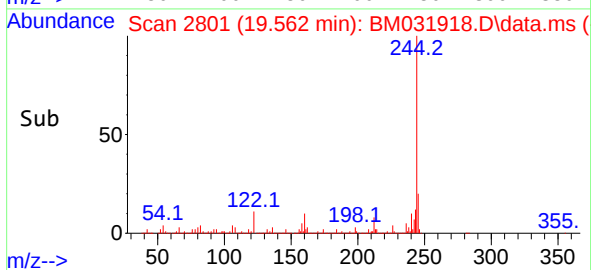
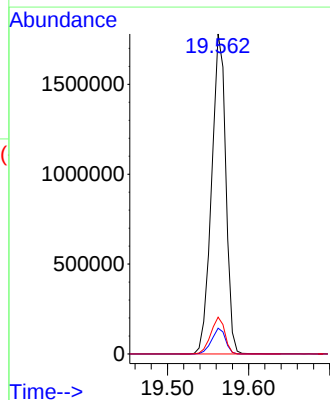
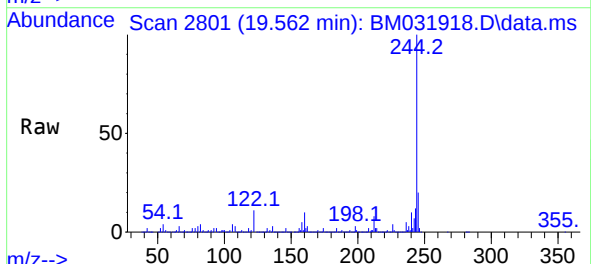
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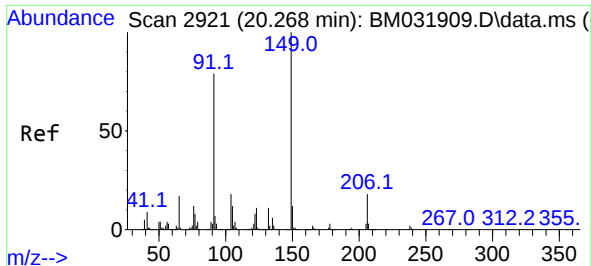
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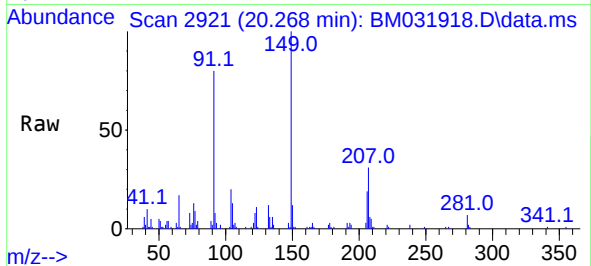
#79
Terphenyl-d14
Concen: 129.017 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion:	244	Resp:	2161672
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	11.5	8.7	13.1

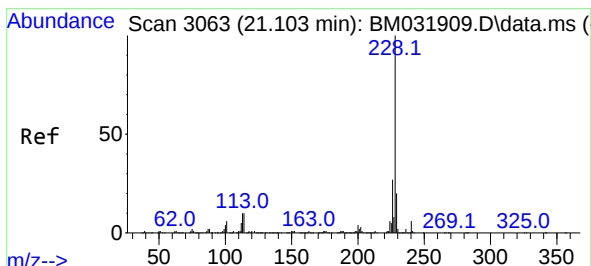
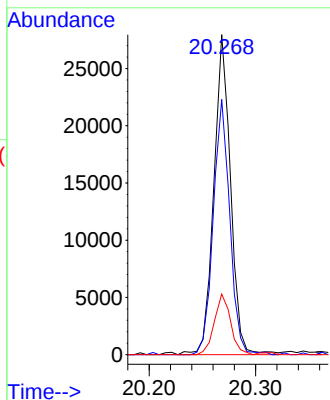
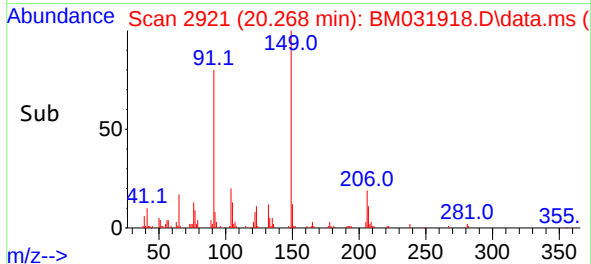




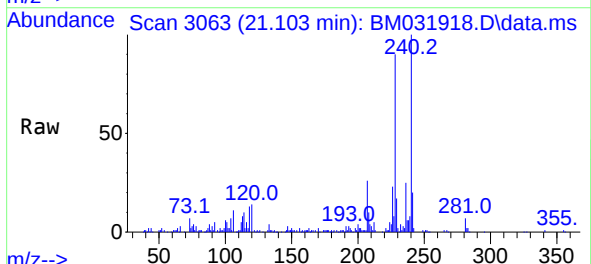
#80
Butylbenzylphthalate
Concen: 3.342 ng
RT: 20.268 min Scan# 2921
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



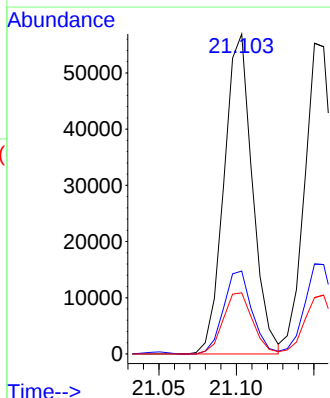
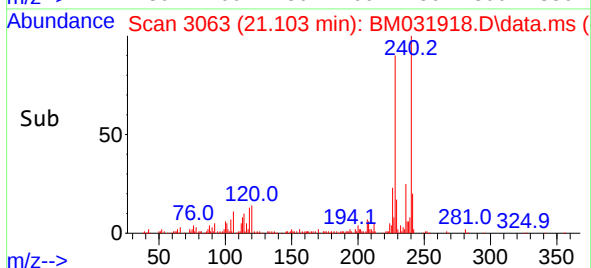
Tgt Ion:149 Resp: 30400
Ion Ratio Lower Upper
149 100
91 79.8 64.0 96.0
206 19.0 14.4 21.6



#81
Benzo(a)anthracene
Concen: 3.775 ng
RT: 21.103 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



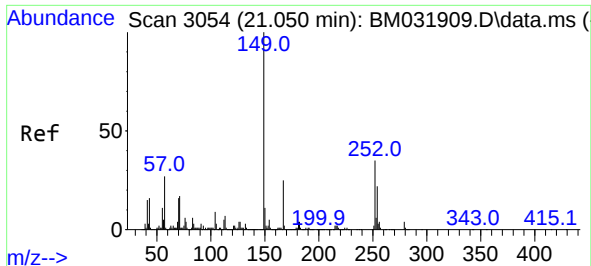
Tgt Ion:228 Resp: 72432
Ion Ratio Lower Upper
228 100
226 25.9 21.4 32.2
229 19.1 15.3 22.9



Instrument :
BNA_M
ClientSampleId :
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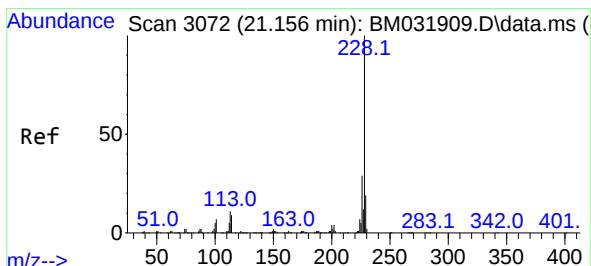
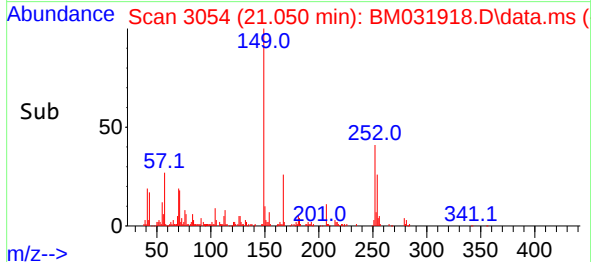
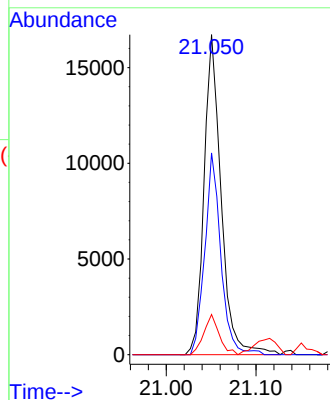
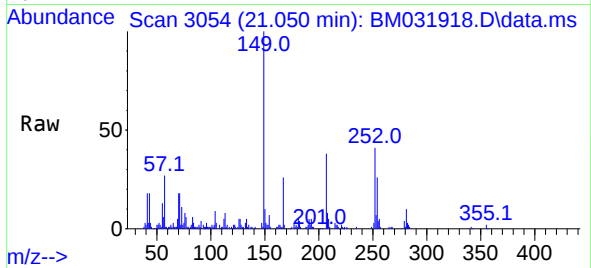
#82
3,3'-Dichlorobenzidine
Concen: 4.155 ng
RT: 21.050 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.6	77.4
126	12.5	9.7	14.5

Instrument :
BNA_M
ClientSampleId :
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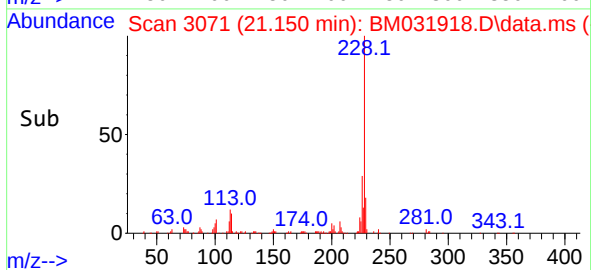
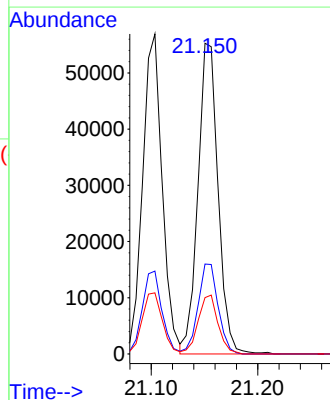
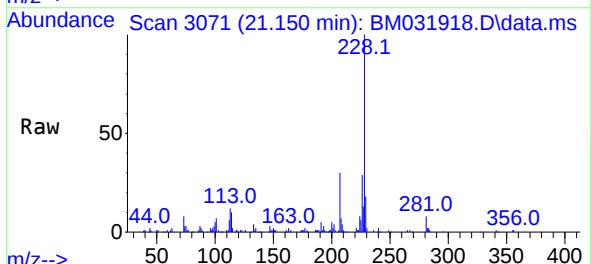
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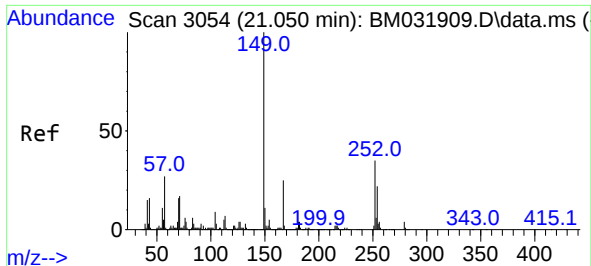
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#83
Chrysene
Concen: 3.893 ng
RT: 21.150 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	18.1	16.0	24.0





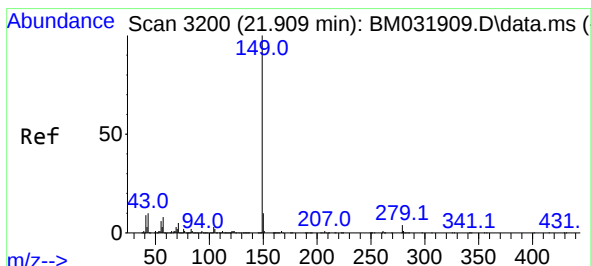
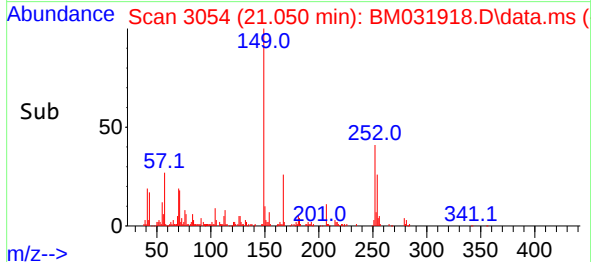
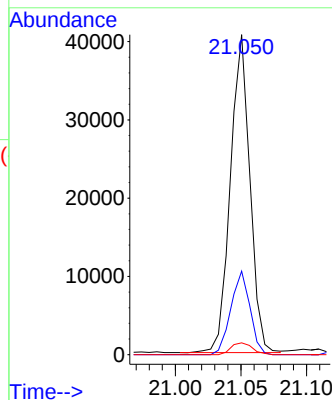
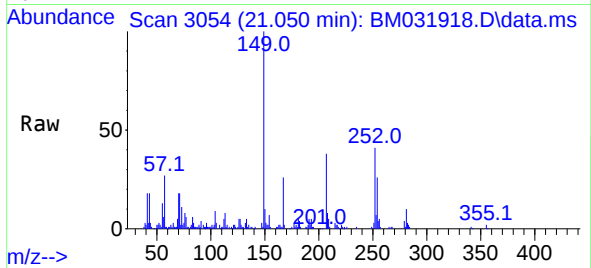
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.195 ng
RT: 21.050 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion:149 Resp: 41985
Ion Ratio Lower Upper
149 100
167 26.1 19.7 29.5
279 3.7 2.6 4.0

Instrument :
BNA_M
ClientSampleId :
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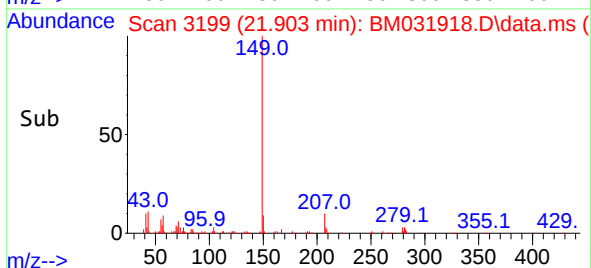
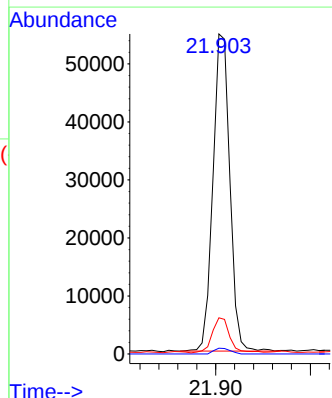
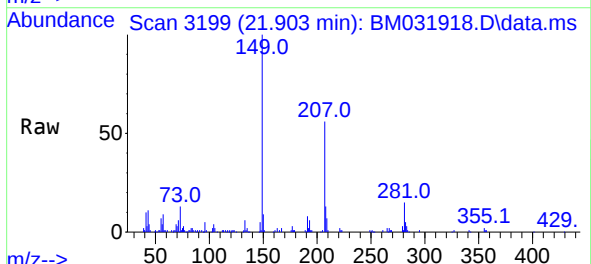
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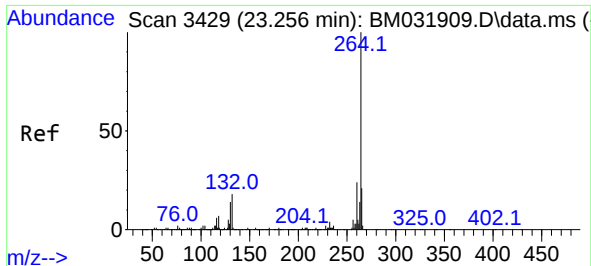
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#85
Di-n-octyl phthalate
Concen: 3.249 ng
RT: 21.903 min Scan# 3199
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

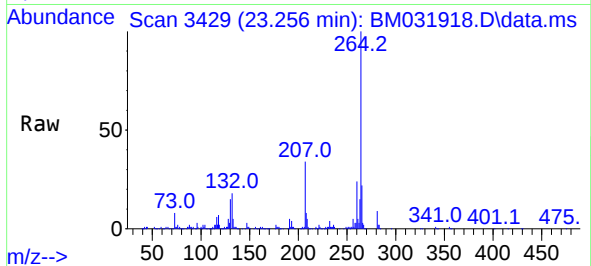
Tgt Ion:149 Resp: 67447
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 10.4 15.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.256 min Scan# 3429
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

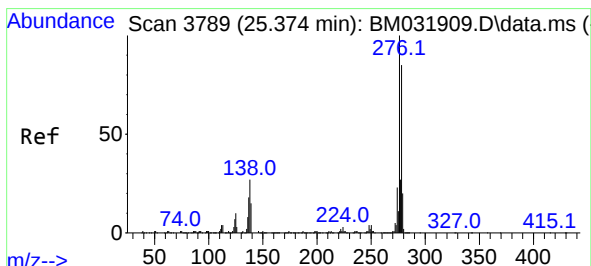
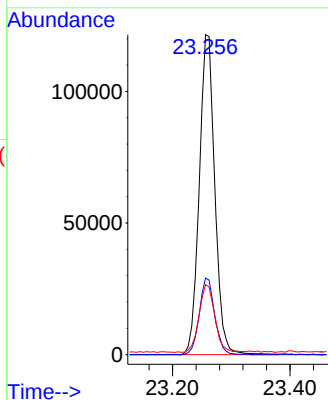
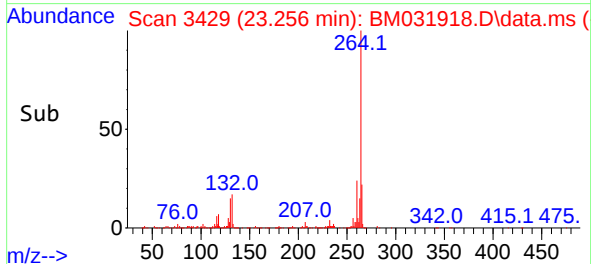
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



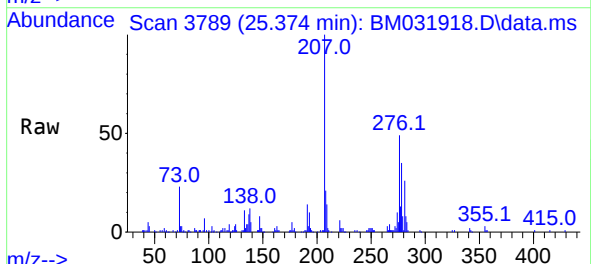
Tgt Ion:264 Resp: 223071
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.9 18.3 27.5

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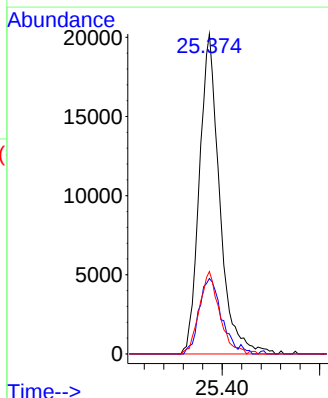
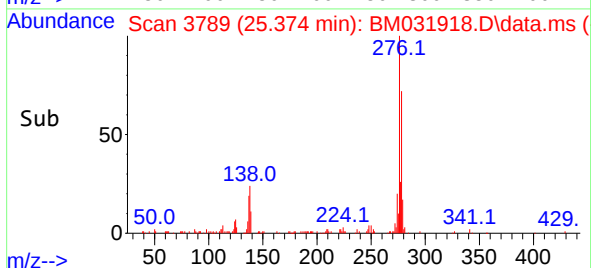
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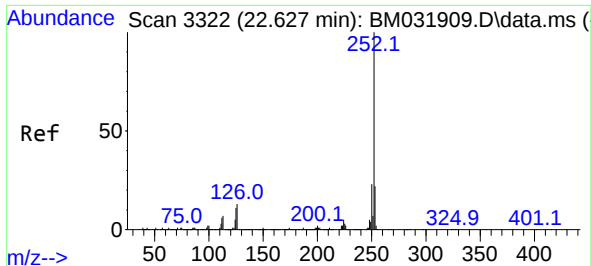


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.754 ng
RT: 25.374 min Scan# 3789
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



Tgt Ion:276 Resp: 58261
Ion Ratio Lower Upper
276 100
138 25.7 18.4 27.6
277 25.7 20.1 30.1





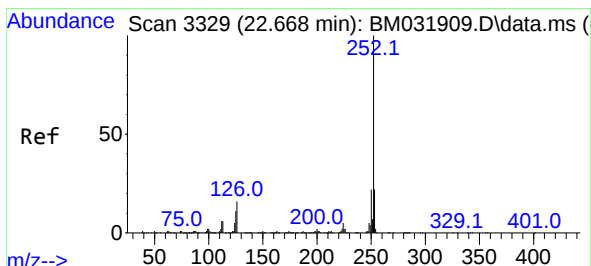
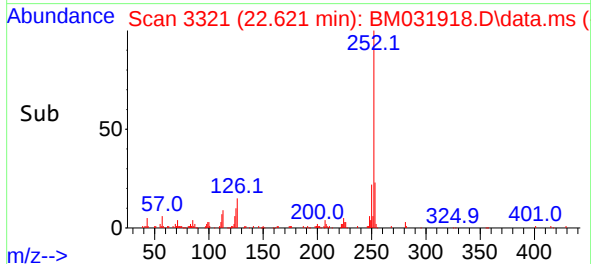
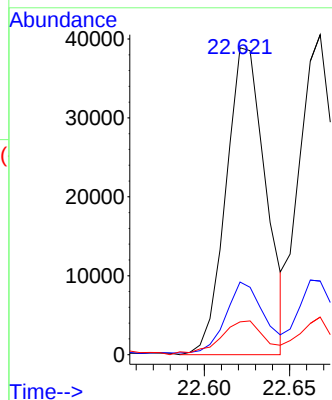
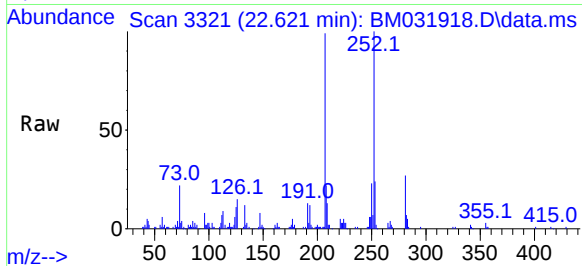
#88
Benzo(b)fluoranthene
Concen: 3.823 ng
RT: 22.621 min Scan# 3321
Delta R.T. -0.006 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Tgt Ion:252 Resp: 63091
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 10.7 7.5 11.3

Instrument :
BNA_M
ClientSampleId :
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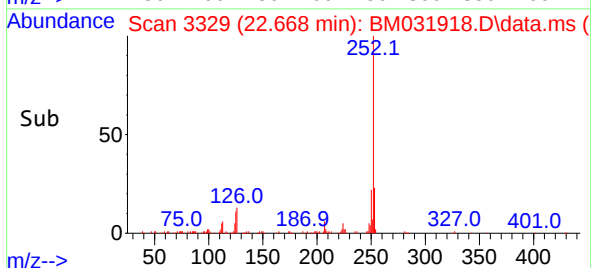
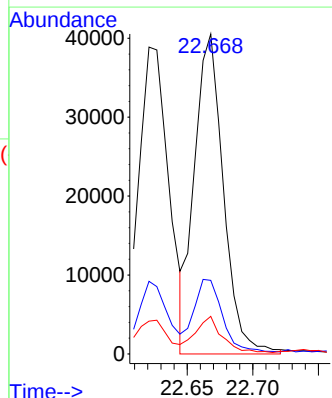
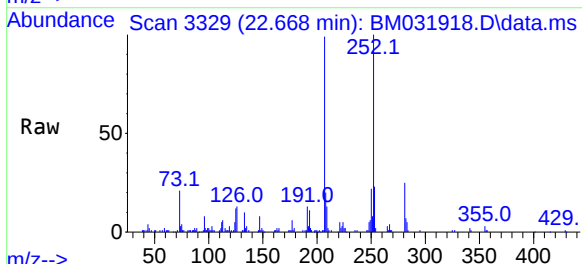
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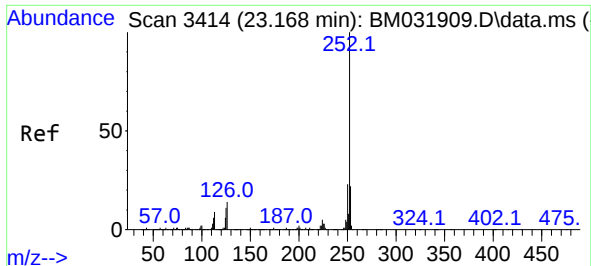
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#89
Benzo(k)fluoranthene
Concen: 3.940 ng m
RT: 22.668 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

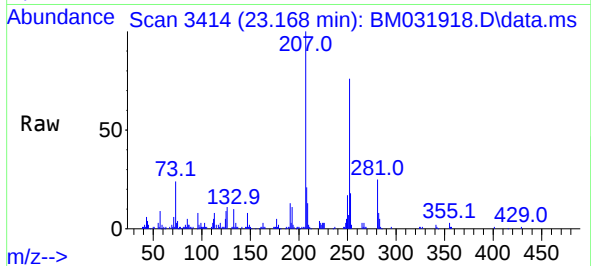
Tgt Ion:252 Resp: 62246
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 11.8 7.5 11.3#





#90
Benzo(a)pyrene
Concen: 3.998 ng
RT: 23.168 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

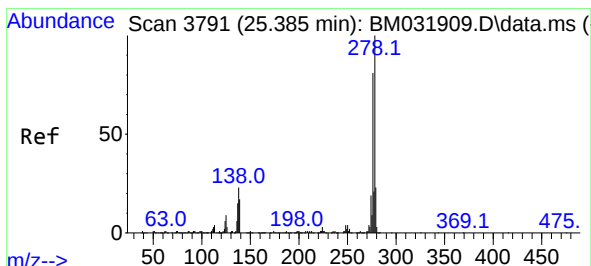
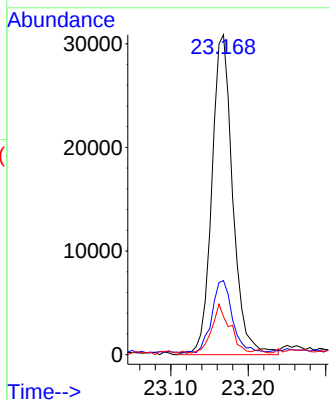
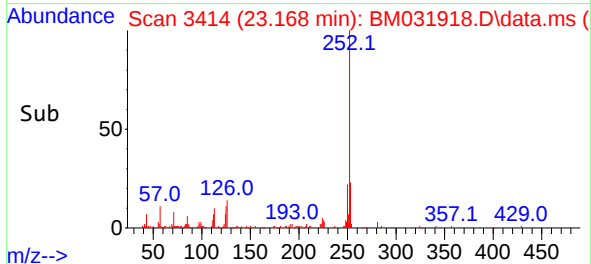
Instrument :
BNA_M
ClientSampleId :
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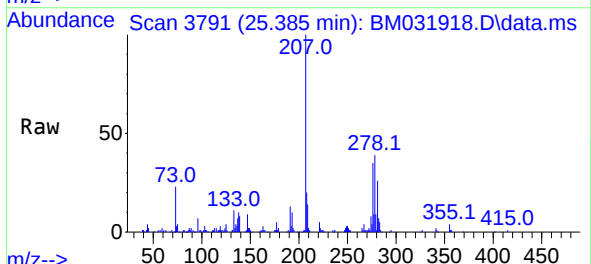
Tgt Ion:252 Resp: 57894
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 11.9 8.1 12.1

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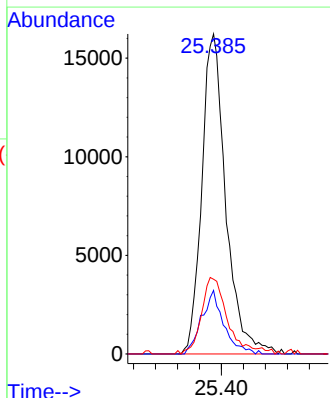
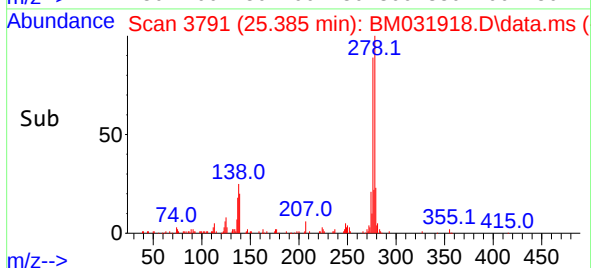
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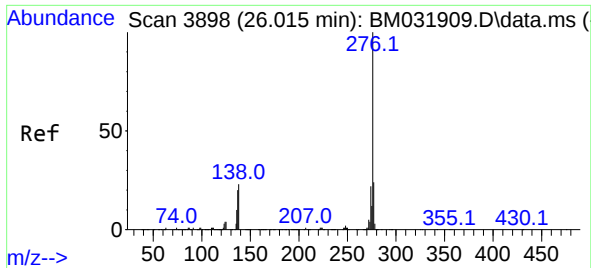


#91
Dibenzo(a,h)anthracene
Concen: 3.647 ng
RT: 25.385 min Scan# 3791
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44



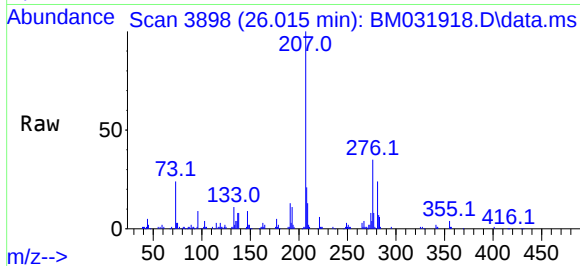
Tgt Ion:278 Resp: 49084
Ion Ratio Lower Upper
278 100
139 19.8 10.9 16.3#
279 23.4 18.2 27.2





#92
Benzo(g,h,i)perylene
Concen: 3.816 ng
RT: 26.015 min Scan# 3898
Delta R.T. 0.000 min
Lab File: BM031918.D
Acq: 26 Aug 2021 17:44

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 276 Resp: 48377
Ion Ratio Lower Upper
276 100
277 21.1 19.4 29.0
138 23.9 14.6 22.0#

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