

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031046.D
 Acq On : 21 Jul 2021 17:14
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER- 4PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
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Quant Time: Jul 21 17:43:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	66488	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	279680	20.00	ng	-0.01
39) Acenaphthene-d10	14.263	164	196535	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	441459	20.00	ng	0.00
76) Chrysene-d12	21.203	240	528591	20.00	ng	0.00
86) Perylene-d12	23.380	264	582915	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	414687	112.00	ng	0.00
7) Phenol-d6	6.816	99	578275	107.74	ng	0.00
23) Nitrobenzene-d5	8.781	82	355210	63.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.762	330	276407	107.70	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	813575	61.77	ng	0.00
79) Terphenyl-d14	19.650	244	1630825	61.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	5777	3.88	ng	# 88
3) Pyridine	3.634	79	15213	3.61	ng	# 85
4) n-Nitrosodimethylamine	3.552	42	8605	3.60	ng	# 94
6) Aniline	6.975	93	25065	4.35	ng	96
8) 2-Chlorophenol	7.198	128	16164	3.71	ng	91
9) Benzaldehyde	6.793	77	16343	5.11	ng	94
10) Phenol	6.840	94	19745	3.80	ng	88
11) bis(2-Chloroethyl)ether	7.075	93	14860	3.86	ng	94
12) 1,3-Dichlorobenzene	7.522	146	18212m	3.84	ng	
13) 1,4-Dichlorobenzene	7.669	146	19008	3.94	ng	96
14) 1,2-Dichlorobenzene	7.981	146	18125	3.85	ng	97
15) Benzyl Alcohol	7.875	79	15755	3.49	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.169	45	20705	4.30	ng	98
17) 2-Methylphenol	8.075	107	13132	3.61	ng	95
18) Hexachloroethane	8.698	117	6932	3.72	ng	88
19) n-Nitroso-di-n-propyla...	8.434	70	12790	3.37	ng	93
20) 3+4-Methylphenols	8.392	107	18038	3.51	ng	94
22) Acetophenone	8.451	105	26872	3.88	ng	# 93
24) Nitrobenzene	8.822	77	23692	4.21	ng	# 97
25) Isophorone	9.345	82	34263	3.44	ng	99
26) 2-Nitrophenol	9.528	139	7452	3.15	ng	# 86
27) 2,4-Dimethylphenol	9.586	122	15688	4.20	ng	99
28) bis(2-Chloroethoxy)met...	9.828	93	21019	4.19	ng	97
29) 2,4-Dichlorophenol	10.051	162	14123	3.20	ng	96
30) 1,2,4-Trichlorobenzene	10.263	180	18531	3.82	ng	93
31) Naphthalene	10.451	128	55032	3.82	ng	99
32) Benzoic acid	9.645	122	8098	2.55	ng	91
33) 4-Chloroaniline	10.569	127	23840	3.84	ng	95
34) Hexachlorobutadiene	10.733	225	11185	3.59	ng	97
35) Caprolactam	11.333	113	4745	3.20	ng	88
36) 4-Chloro-3-methylphenol	11.686	107	16454	3.27	ng	89
37) 2-Methylnaphthalene	12.069	142	40875	3.69	ng	97
38) 1-Methylnaphthalene	12.286	142	37720	3.57	ng	95
40) 1,2,4,5-Tetrachloroben...	12.439	216	21322	3.89	ng	98
41) Hexachlorocyclopentadiene	12.416	237	13859	4.55	ng	97
43) 2,4,6-Trichlorophenol	12.686	196	12648	3.29	ng	97

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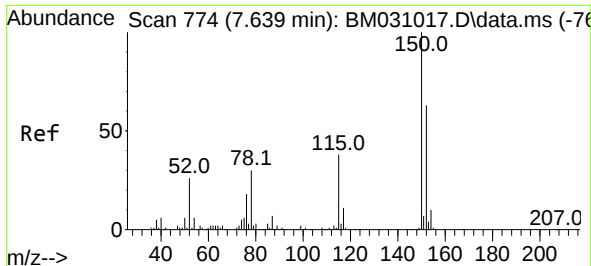
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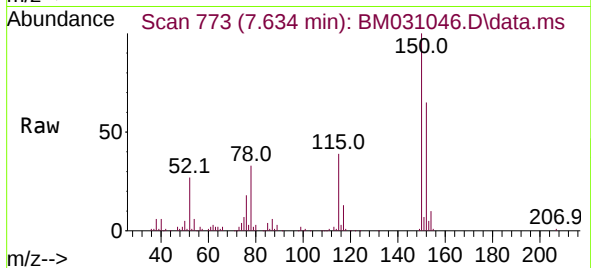
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	13845	3.25	ng	96
46) 1,1'-Biphenyl	13.092	154	55640	3.99	ng	99
47) 2-Chloronaphthalene	13.133	162	41734	3.82	ng	95
48) 2-Nitroaniline	13.345	65	10926	3.14	ng	96
49) Acenaphthylene	13.986	152	64891	3.72	ng	99
50) Dimethylphthalate	13.733	163	55393	3.76	ng	99
51) 2,6-Dinitrotoluene	13.845	165	10222	3.10	ng	# 76
52) Acenaphthene	14.327	154	39139	3.56	ng	99
53) 3-Nitroaniline	14.174	138	10553	3.16	ng	99
54) 2,4-Dinitrophenol	14.374	184	4640	2.38	ng	# 88
55) Dibenzofuran	14.668	168	65836	3.66	ng	95
56) 4-Nitrophenol	14.480	139	8587	2.91	ng	90
57) 2,4-Dinitrotoluene	14.633	165	13389	2.91	ng	# 86
58) Fluorene	15.315	166	52945	3.49	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.892	232	12272	3.09	ng	# 89
60) Diethylphthalate	15.104	149	55929	3.54	ng	95
61) 4-Chlorophenyl-phenyle...	15.321	204	27172	3.61	ng	# 89
62) 4-Nitroaniline	15.339	138	10895	2.96	ng	90
63) Azobenzene	15.610	77	52075	3.31	ng	93
65) 4,6-Dinitro-2-methylph...	15.398	198	7198	2.60	ng	97
66) n-Nitrosodiphenylamine	15.533	169	45055	3.47	ng	100
67) 4-Bromophenyl-phenylether	16.215	248	15771	3.45	ng	# 92
68) Hexachlorobenzene	16.315	284	18541	3.60	ng	# 84
69) Atrazine	16.492	200	17129	3.60	ng	99
70) Pentachlorophenol	16.662	266	10596	3.15	ng	93
71) Phenanthrene	17.057	178	90463	3.70	ng	99
72) Anthracene	17.145	178	88918	3.69	ng	99
73) Carbazole	17.421	167	81871	3.43	ng	97
74) Di-n-butylphthalate	17.992	149	93442	3.33	ng	# 97
75) Fluoranthene	19.074	202	107927	3.53	ng	99
77) Benzidine	19.268	184	54202	4.15	ng	97
78) Pyrene	19.433	202	114853	3.48	ng	97
80) Butylbenzylphthalate	20.356	149	42658	3.03	ng	96
81) Benzo(a)anthracene	21.186	228	122318	3.49	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	41898	4.36	ng	97
83) Chrysene	21.239	228	120427	3.54	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	69191	3.17	ng	92
85) Di-n-octyl phthalate	22.003	149	121540	3.25	ng	96
87) Indeno(1,2,3-cd)pyrene	25.538	276	148820	3.57	ng	99
88) Benzo(b)fluoranthene	22.727	252	134483	3.48	ng	96
89) Benzo(k)fluoranthene	22.774	252	132416	3.67	ng	97
90) Benzo(a)pyrene	23.286	252	130092	3.74	ng	98
91) Dibenzo(a,h)anthracene	25.556	278	126076	3.50	ng	95
92) Benzo(g,h,i)perylene	26.197	276	124348	3.62	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.005 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

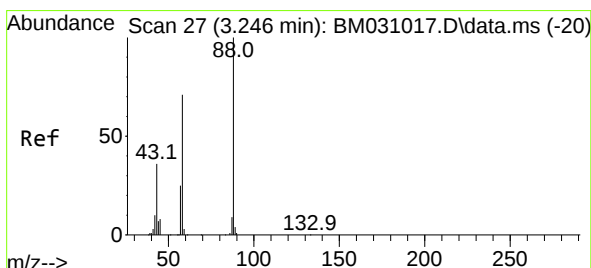
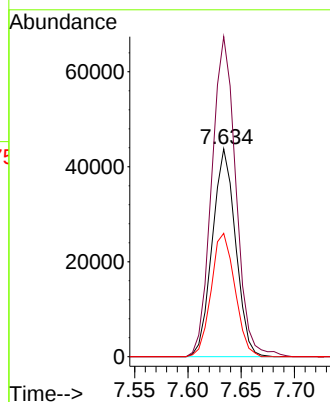
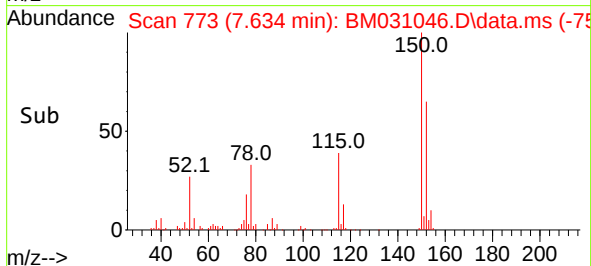
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



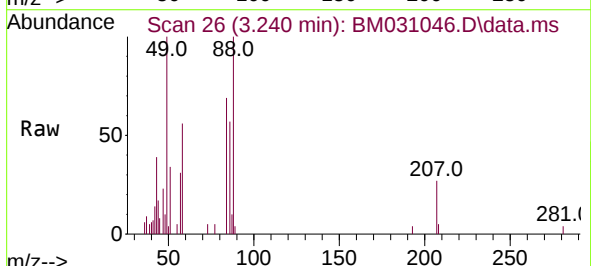
Tgt Ion:152 Resp: 66488
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 59.4 44.6 67.0

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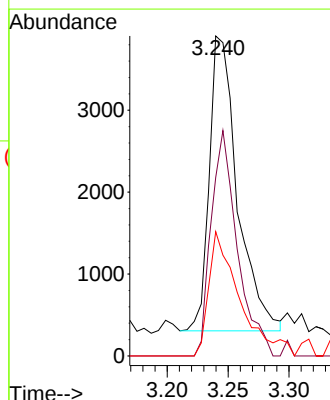
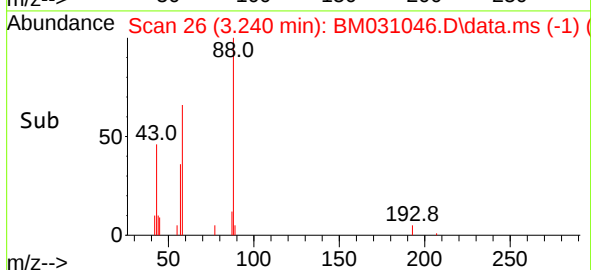
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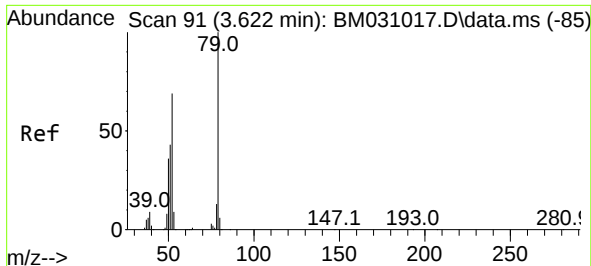


#2
1,4-Dioxane
Concen: 3.88 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion: 88 Resp: 5777
Ion Ratio Lower Upper
88 100
58 71.1 53.6 80.4
43 46.2 25.8 38.6#





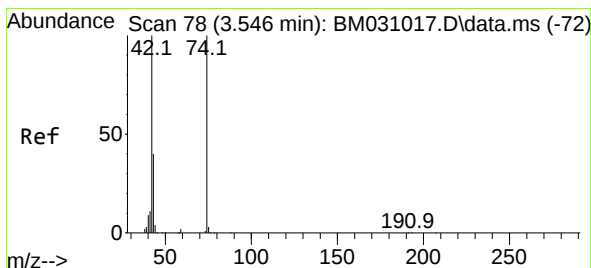
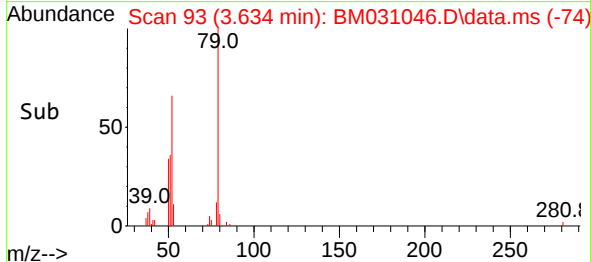
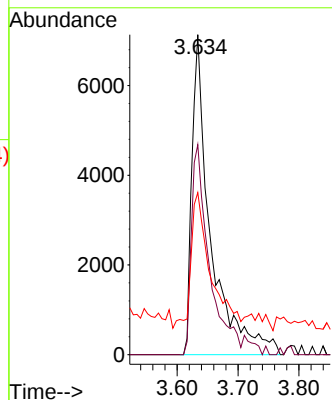
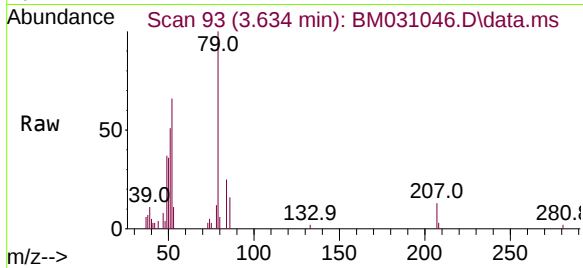
#3
Pyridine
Concen: 3.61 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 79 Resp: 15213
Ion Ratio Lower Upper
79 100
52 65.7 48.2 72.2
51 50.7 27.9 41.9#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

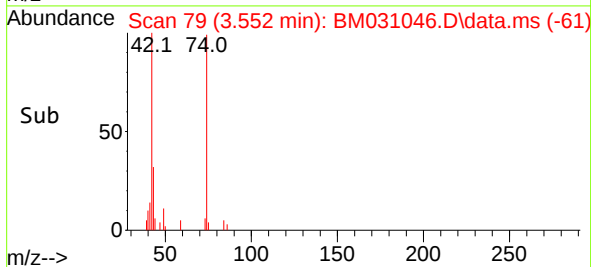
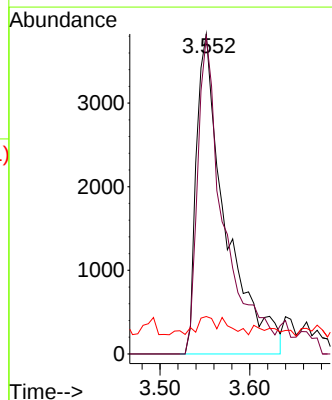
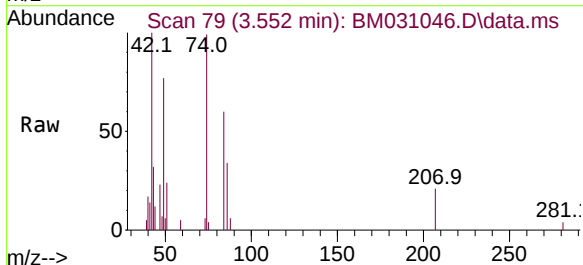
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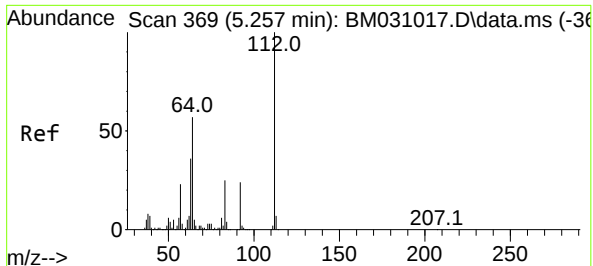
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#4
n-Nitrosodimethylamine
Concen: 3.60 ng
RT: 3.552 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 42 Resp: 8605
Ion Ratio Lower Upper
42 100
74 99.1 84.1 126.1
44 11.7 4.5 6.7#





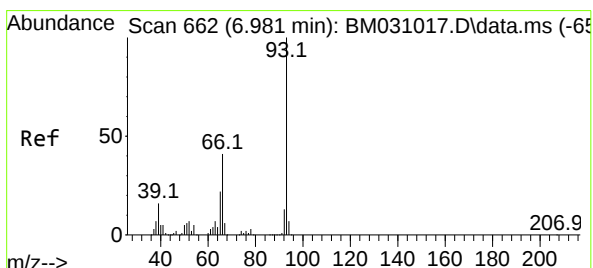
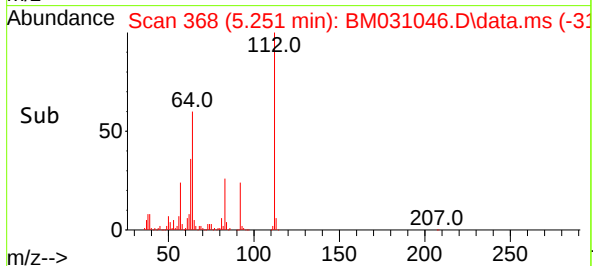
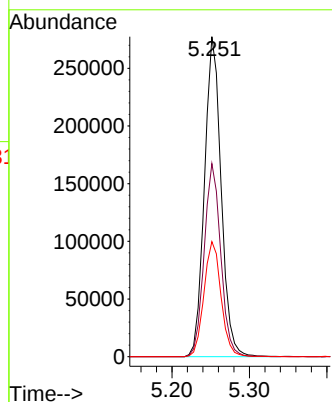
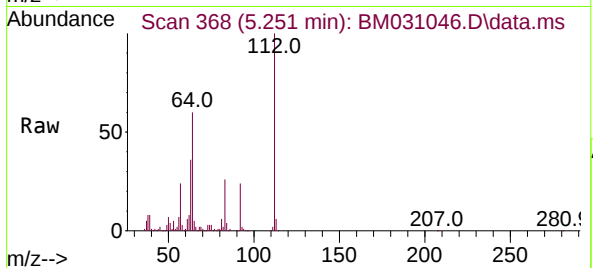
#5
2-Fluorophenol
Concen: 112.00 ng
RT: 5.251 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	112	Resp:	414687
Ion Ratio	Lower	Upper	
112	100		
64	60.4	47.1	70.7
63	35.9	27.3	40.9

Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2021

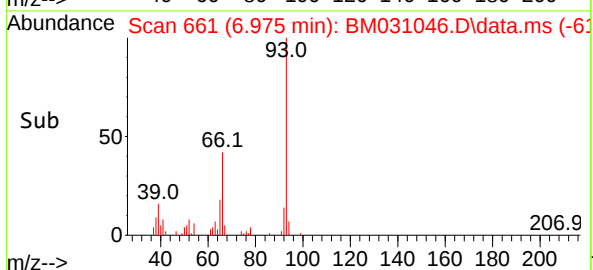
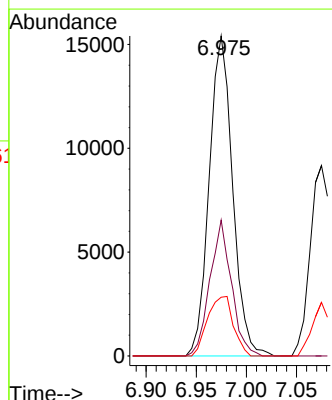
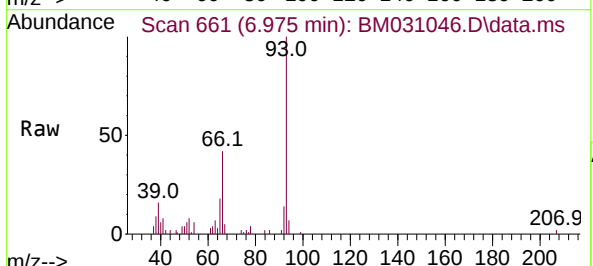
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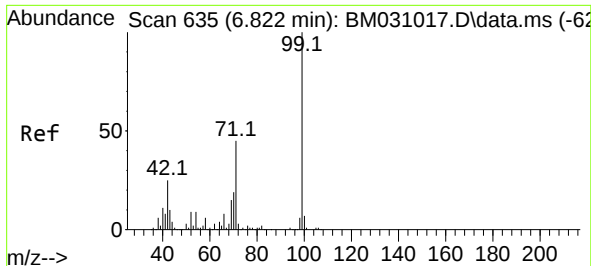
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#6
Aniline
Concen: 4.35 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	93	Resp:	25065
Ion Ratio	Lower	Upper	
93	100		
66	42.5	32.7	49.1
65	18.3	16.8	25.2





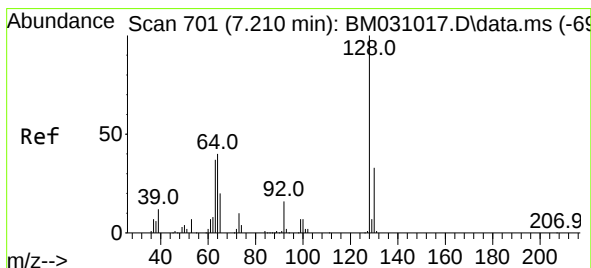
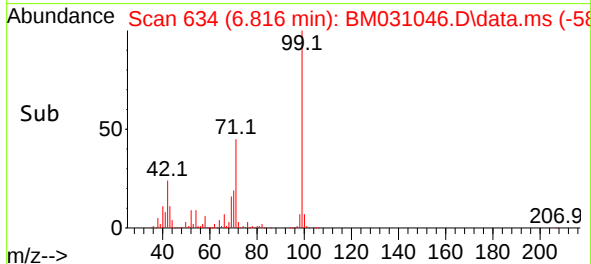
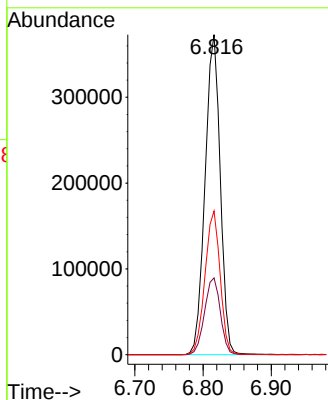
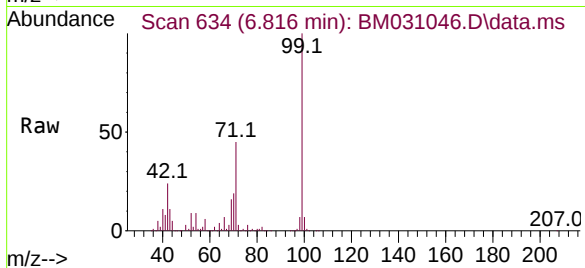
#7
Phenol-d6
Concen: 107.74 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	99	Resp:	578275
Ion	Ratio	Lower	Upper
99	100		
42	24.0	18.0	27.0
71	44.9	30.9	46.3

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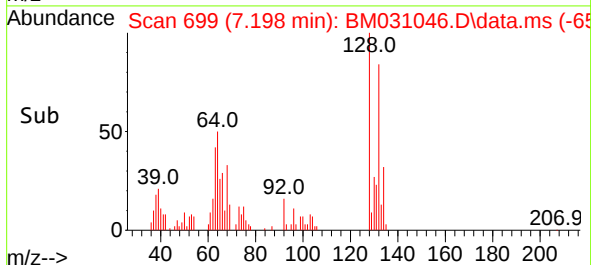
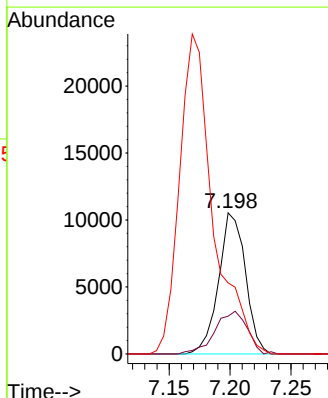
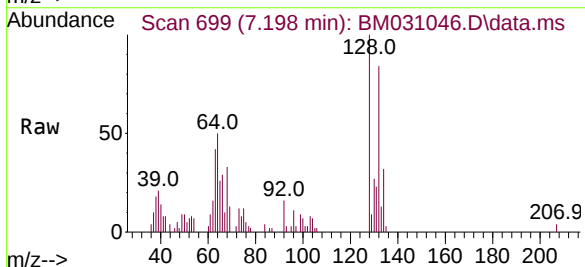
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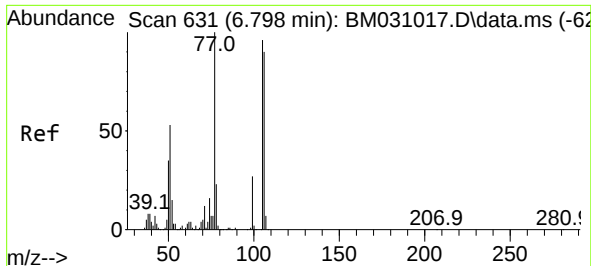
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#8
2-Chlorophenol
Concen: 3.71 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

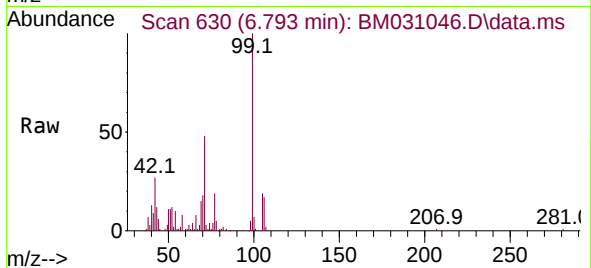
Tgt Ion:	128	Resp:	16164
Ion	Ratio	Lower	Upper
128	100		
130	26.8	13.5	53.5
64	50.4	25.7	65.7





#9
Benzaldehyde
Concen: 5.11 ng
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

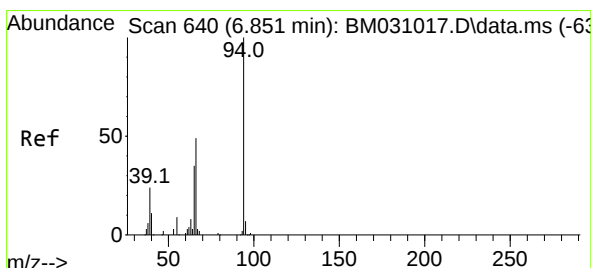
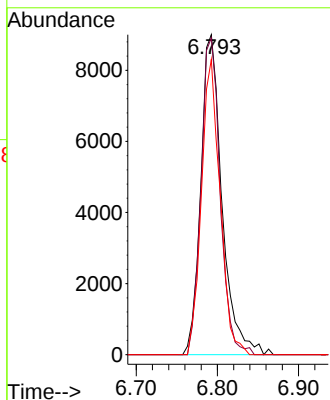
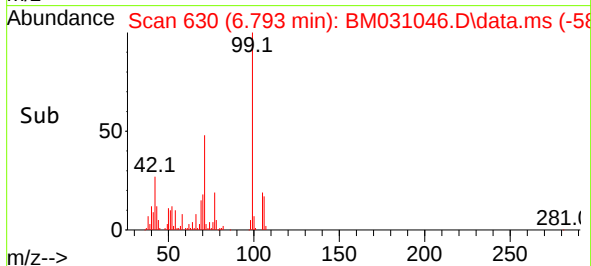
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



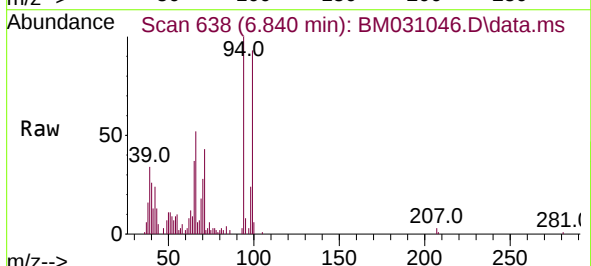
Tgt Ion: 77 Resp: 16343
Ion Ratio Lower Upper
77 100
105 99.0 71.2 111.2
106 92.2 68.6 108.6

Manual Integrations
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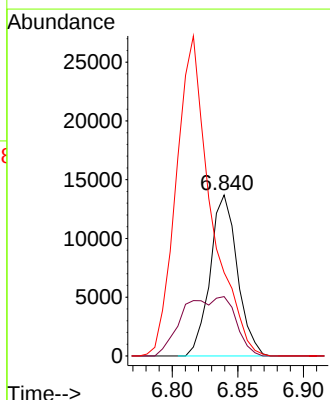
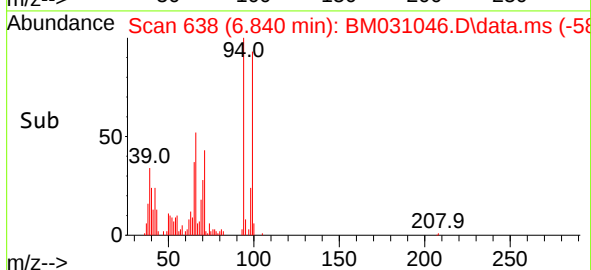
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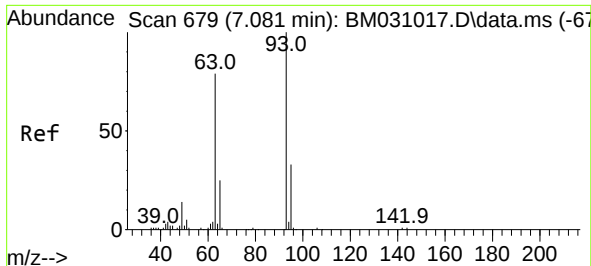


#10
Phenol
Concen: 3.80 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion: 94 Resp: 19745
Ion Ratio Lower Upper
94 100
65 36.9 11.9 51.9
66 51.8 22.6 62.6





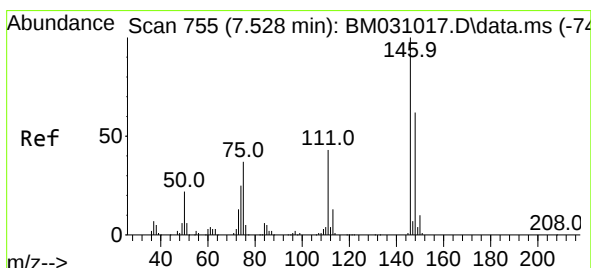
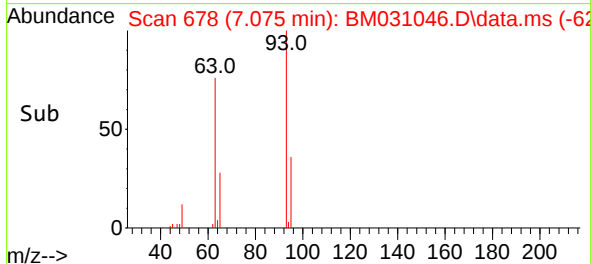
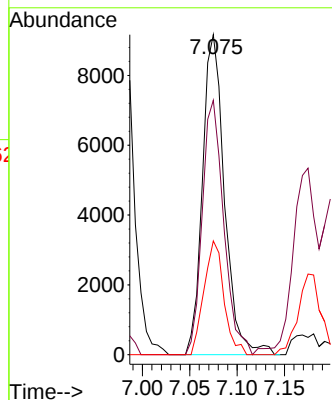
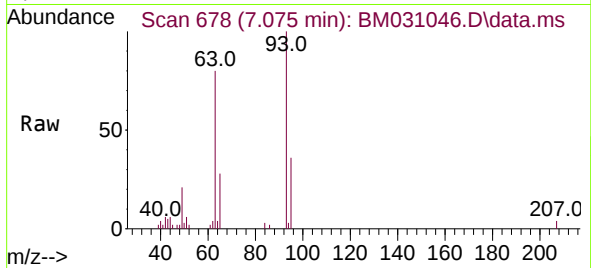
#11
bis(2-Chloroethyl)ether
Concen: 3.86 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 93	Resp: 14860
Ion Ratio	Lower Upper
93 100	
63 79.5	54.3 94.3
95 35.6	12.7 52.7

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

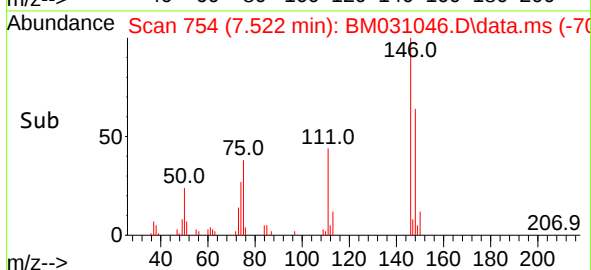
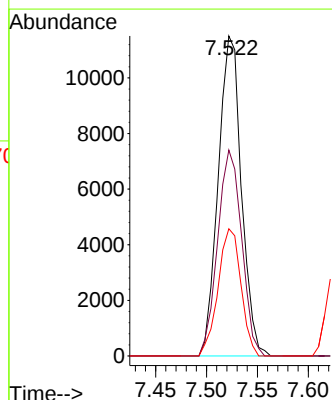
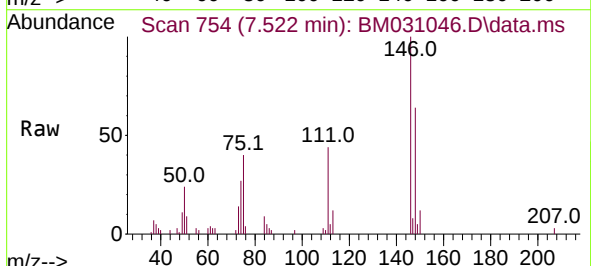
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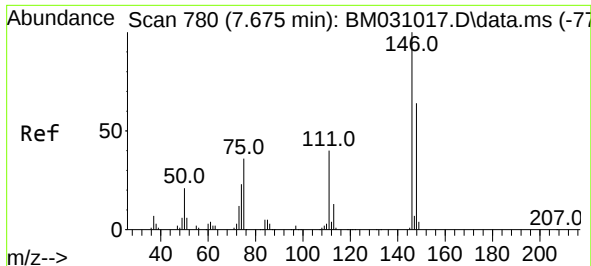
mohammad
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#12
1,3-Dichlorobenzene
Concen: 3.84 ng m
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:146	Resp:	18212	
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
75	39.8	25.8	38.8#





#13

1,4-Dichlorobenzene

Concen: 3.94 ng

RT: 7.669 min Scan# 779

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion:	146	Resp:	19008
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.8	77.8
111	35.5	31.0	46.6

Instrument :

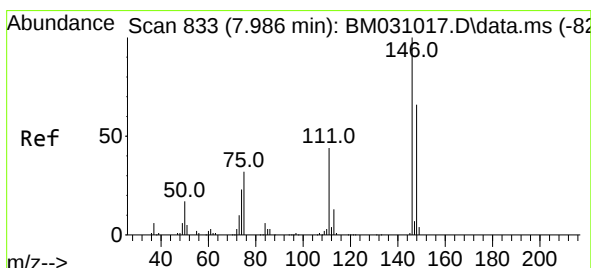
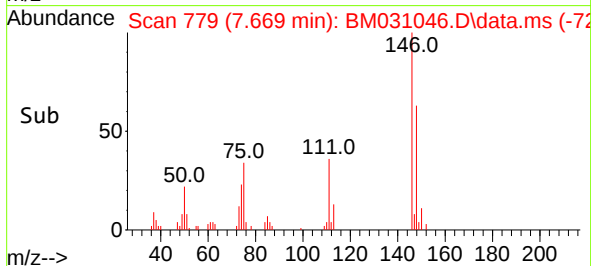
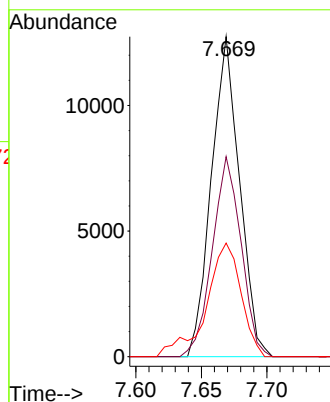
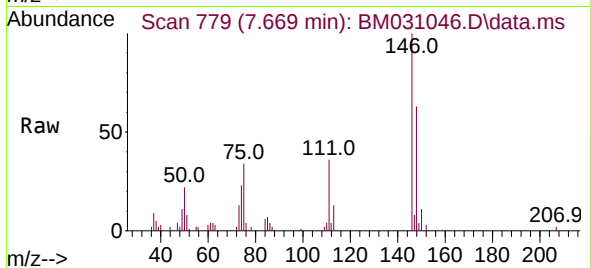
BNA_M

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 3.85 ng

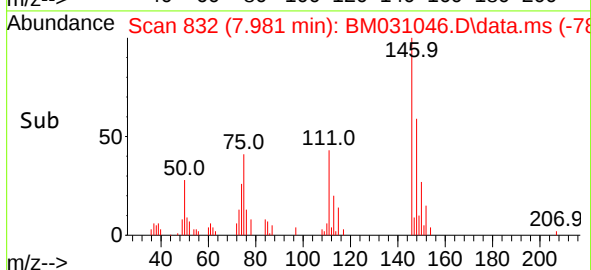
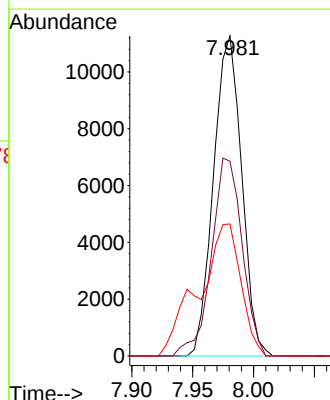
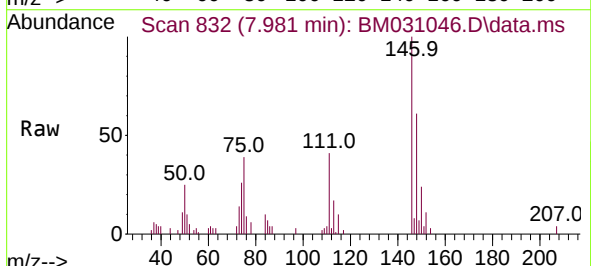
RT: 7.981 min Scan# 832

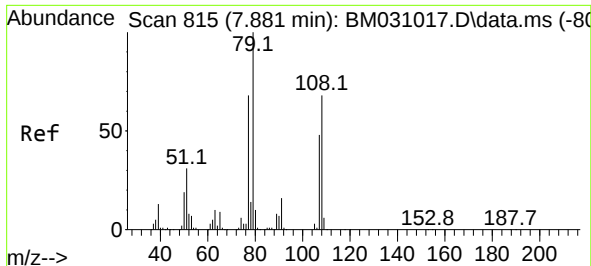
Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion:	146	Resp:	18125
Ion Ratio	Lower	Upper	
146	100		
148	60.9	51.7	77.5
111	41.2	32.6	49.0





#15

Benzyl Alcohol

Concen: 3.49 ng

RT: 7.875 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion:	79	Resp:	15755
Ion	Ratio	Lower	Upper
79	100		
108	76.1	57.0	85.4
77	69.0	54.6	81.8

Instrument :

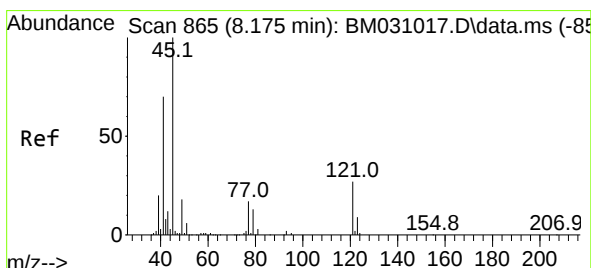
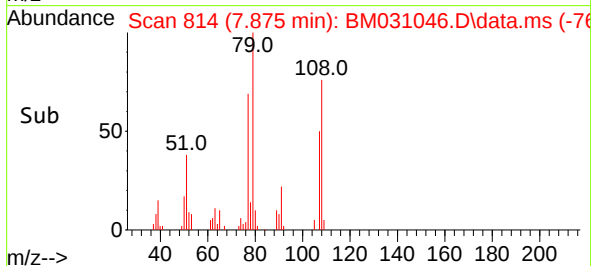
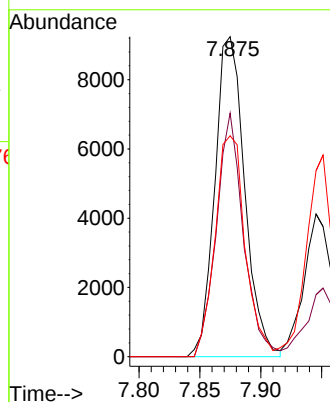
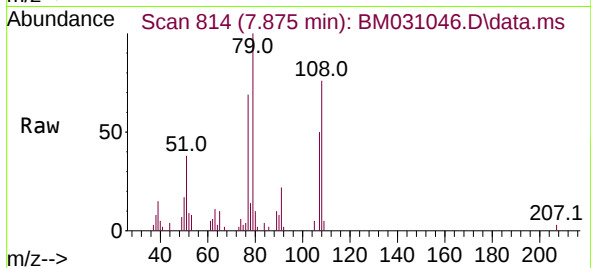
BNA_M

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.30 ng

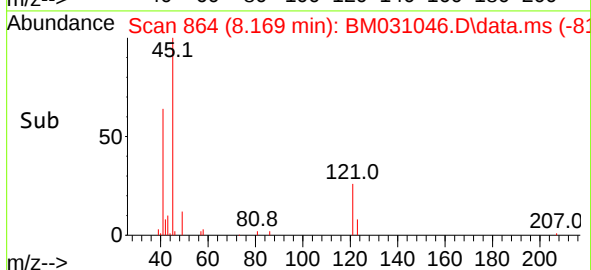
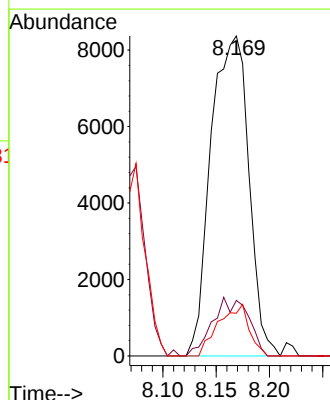
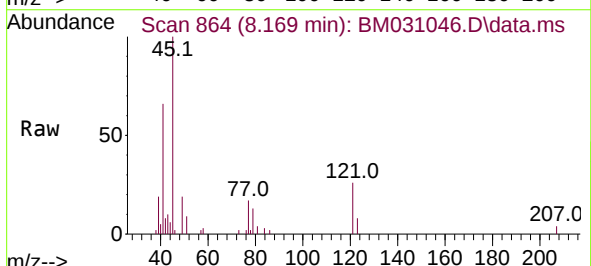
RT: 8.169 min Scan# 864

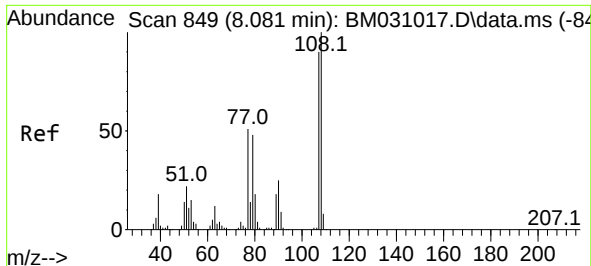
Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

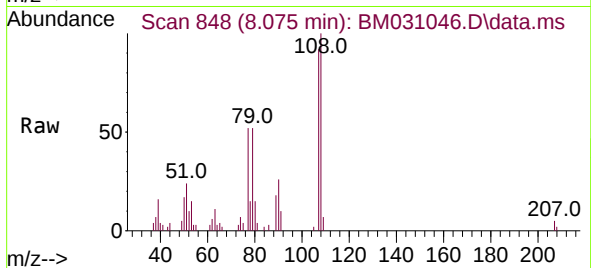
Tgt Ion:	45	Resp:	20705
Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	38.0
79	13.4	0.0	34.1





#17
2-Methylphenol
Concen: 3.61 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

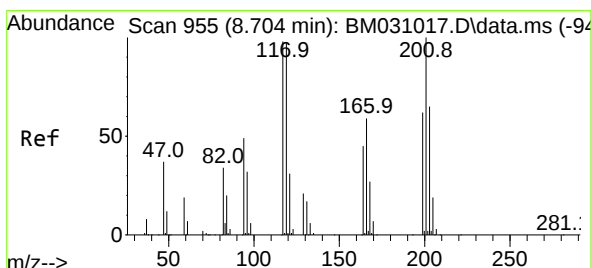
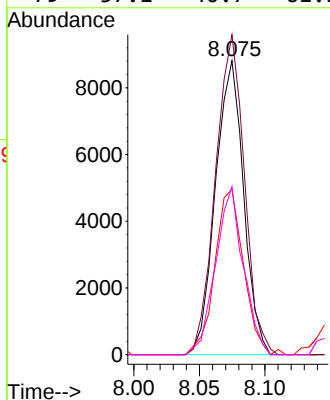
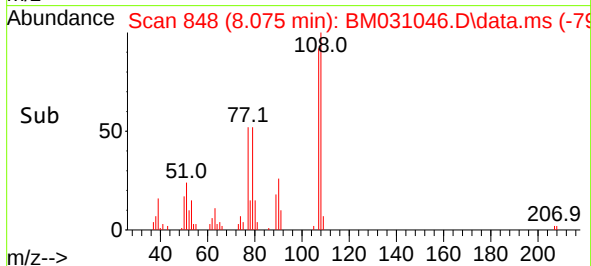
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



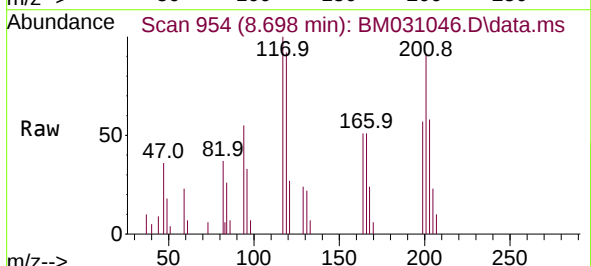
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.0	127.6
77	56.3	41.3	61.9
79	57.1	40.7	61.1

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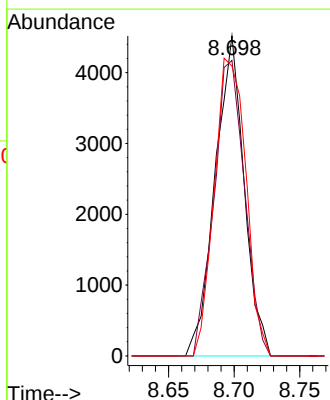
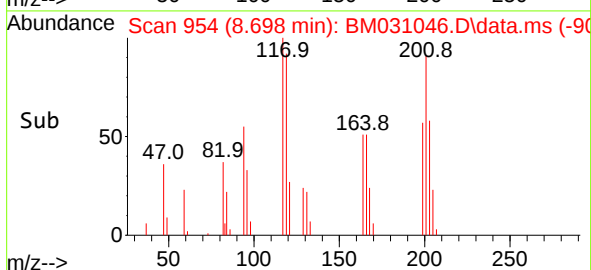
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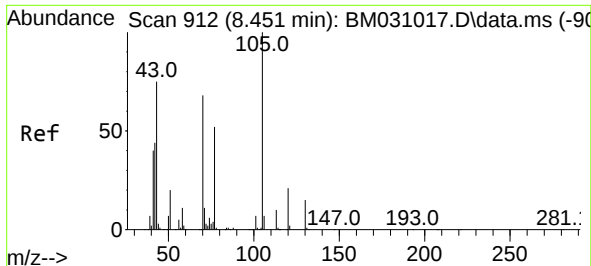


#18
Hexachloroethane
Concen: 3.72 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



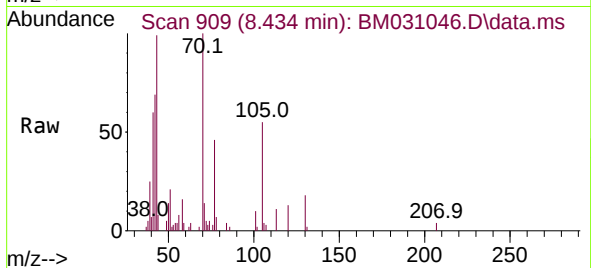
Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.2	114.2
201	90.6	89.8	134.6



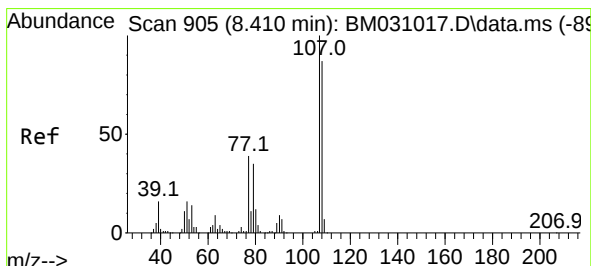
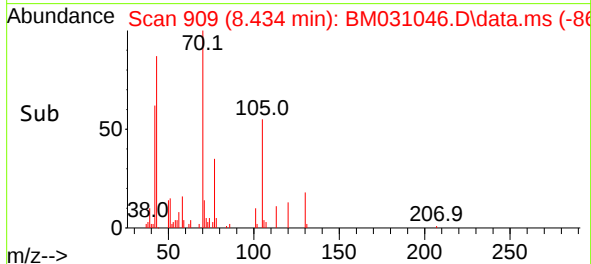
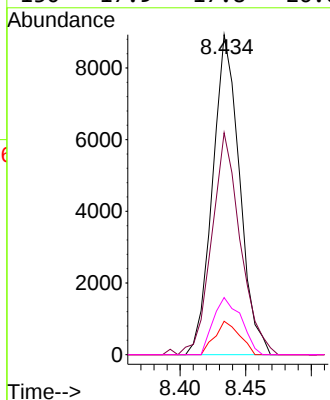


#19

n-Nitroso-di-n-propylamine
Concen: 3.37 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

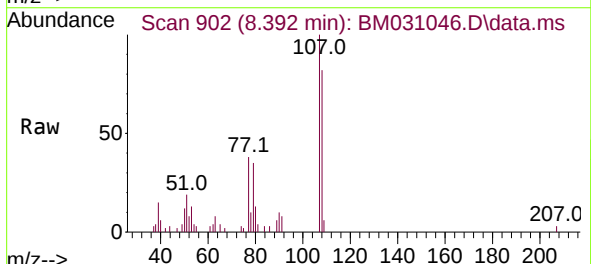


Tgt Ion:	70	Resp:	12790
Ion	Ratio	Lower	Upper
70	100		
42	69.4	51.4	77.0
101	10.5	8.1	12.1
130	17.9	17.8	26.6

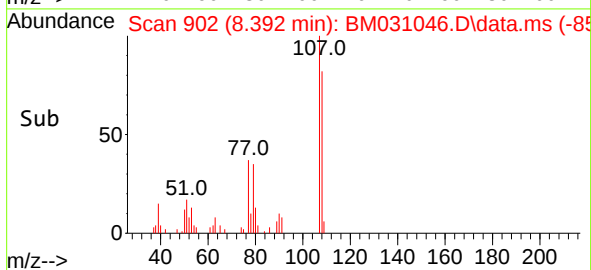
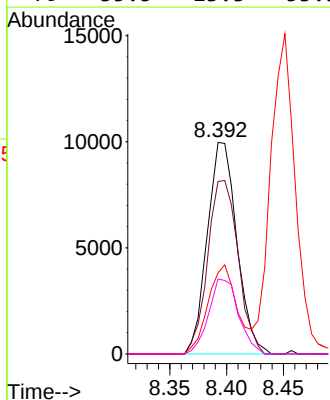


#20

3+4-Methylphenols
Concen: 3.51 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



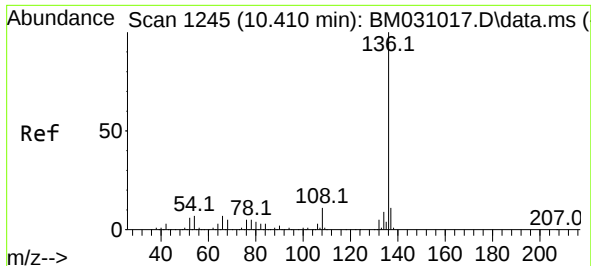
Tgt Ion:	107	Resp:	18038
Ion	Ratio	Lower	Upper
107	100		
108	81.5	69.9	109.9
77	38.4	17.3	57.3
79	35.5	13.3	53.3



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

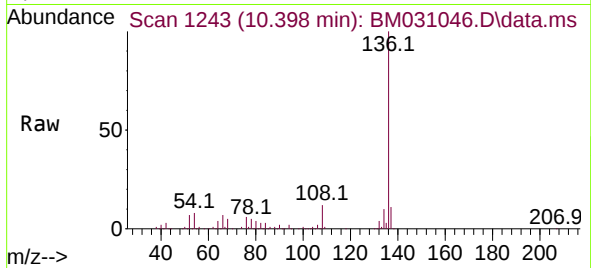
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1243
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

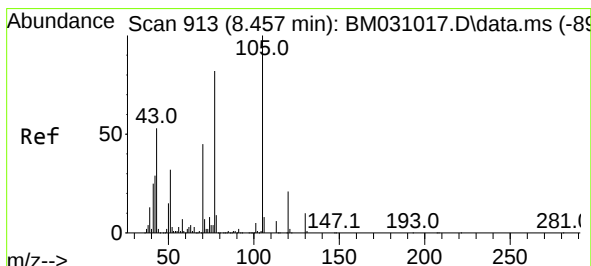
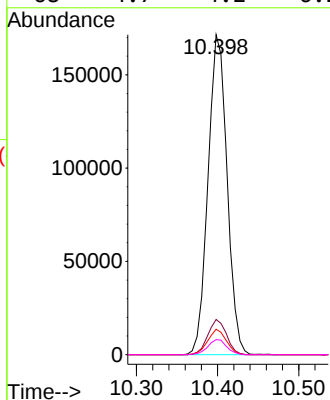
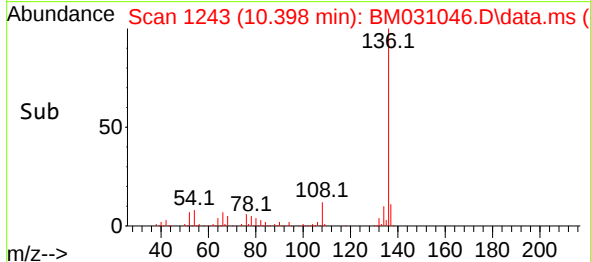
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



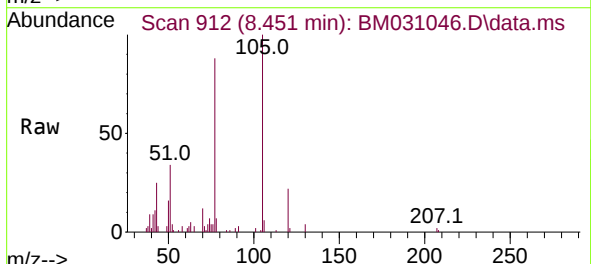
Tgt Ion:136 Resp: 279680
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.9 5.5 8.3
68 4.7 4.2 6.2

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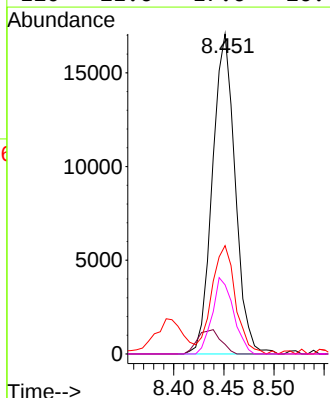
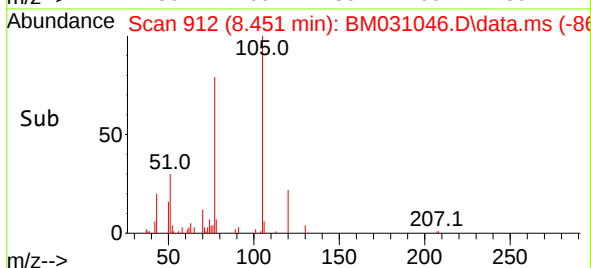
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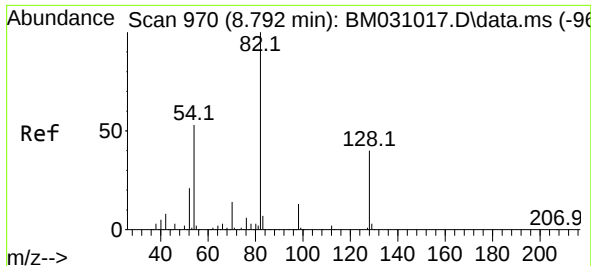


#22
Acetophenone
Concen: 3.88 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion:105 Resp: 26872
Ion Ratio Lower Upper
105 100
71 3.0 3.4 5.0#
51 33.9 22.2 33.4#
120 21.6 17.6 26.4





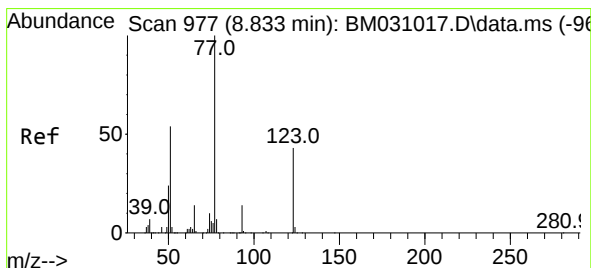
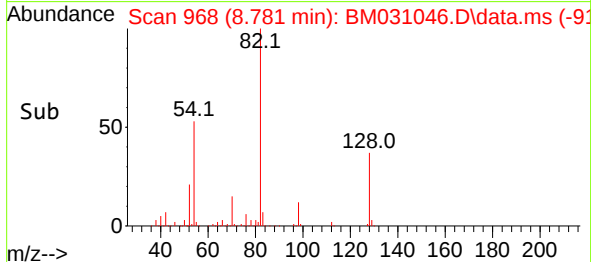
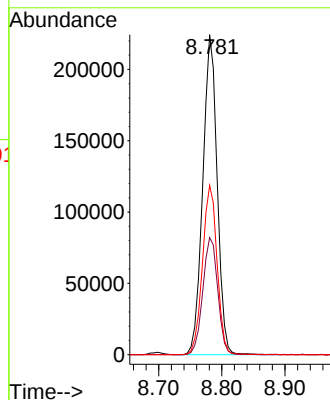
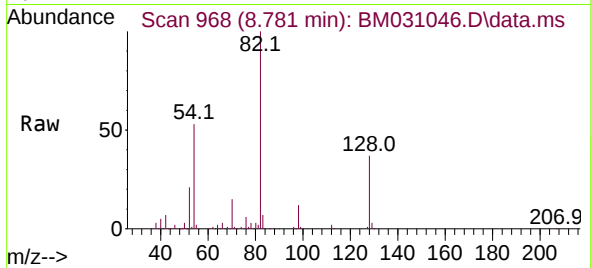
#23
Nitrobenzene-d5
Concen: 63.77 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 82 Resp: 355210
Ion Ratio Lower Upper
82 100
128 36.6 31.1 46.7
54 52.9 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

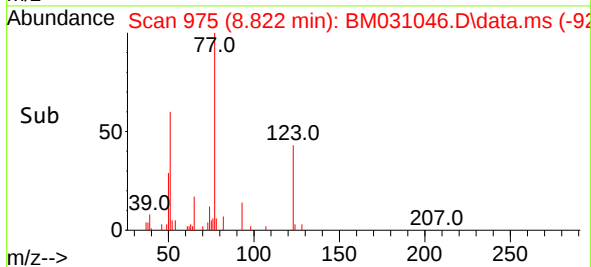
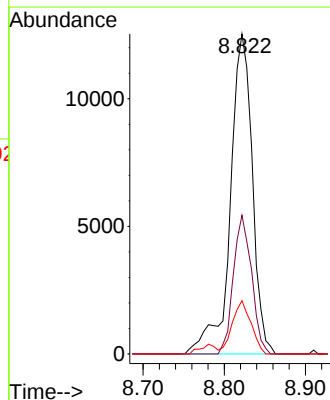
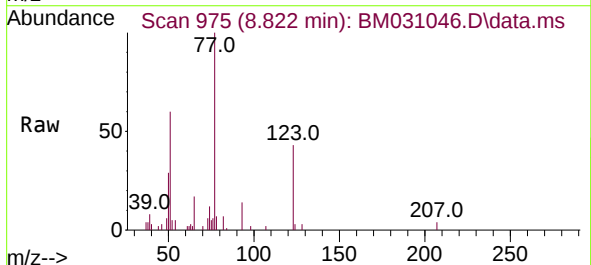
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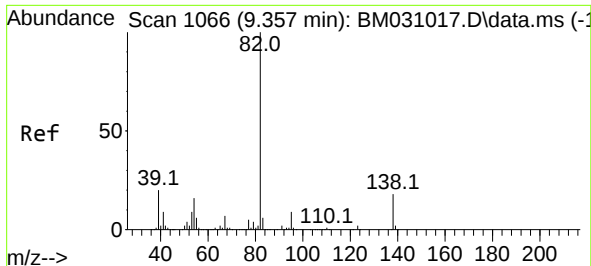
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#24
Nitrobenzene
Concen: 4.21 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 77 Resp: 23692
Ion Ratio Lower Upper
77 100
123 43.3 34.0 51.0
65 16.6 11.0 16.4#





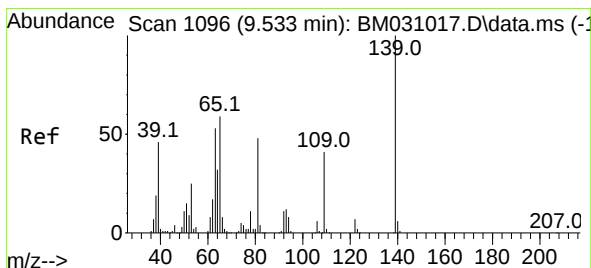
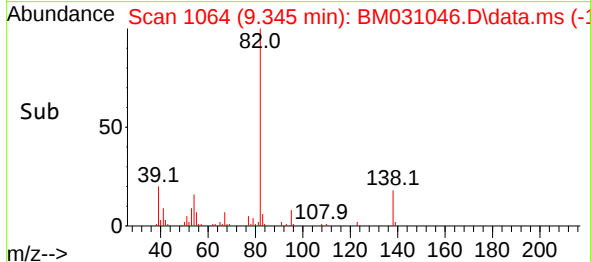
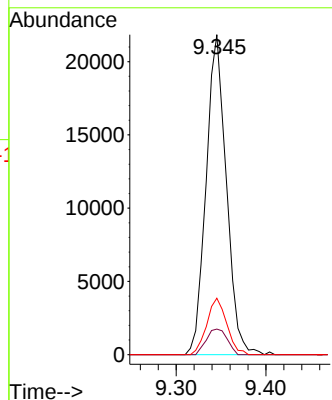
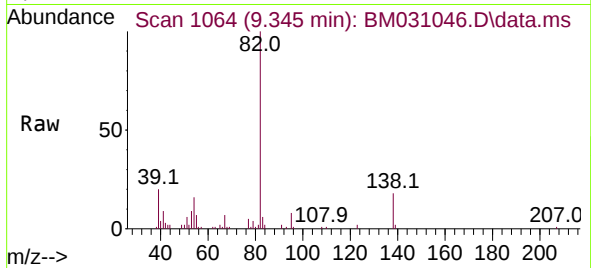
#25
Isophorone
Concen: 3.44 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.3	9.5
138	17.6	14.5	21.7

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

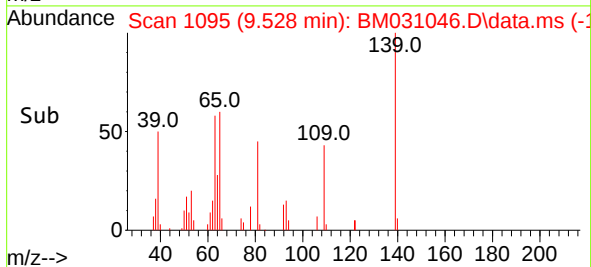
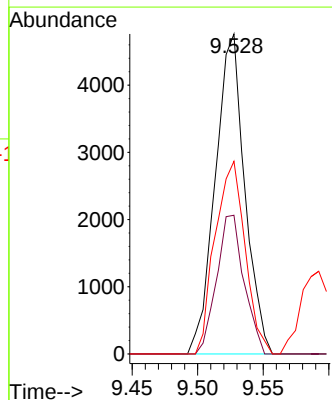
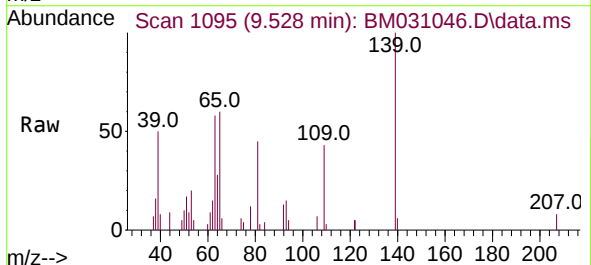
Manual Integrations
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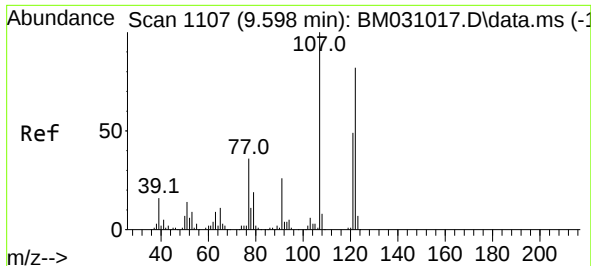
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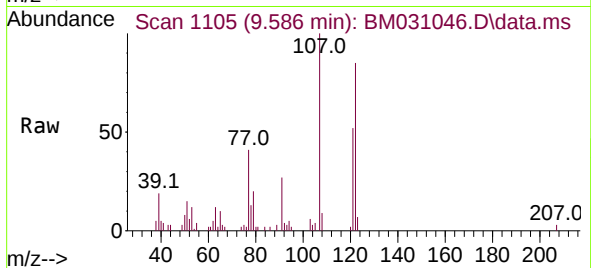
#26
2-Nitrophenol
Concen: 3.15 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.4	26.7	40.1#
65	60.2	41.9	62.9

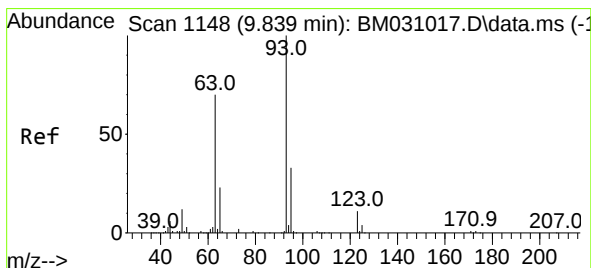
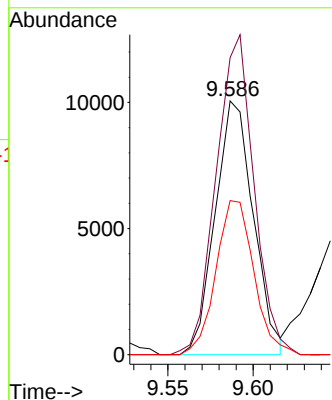
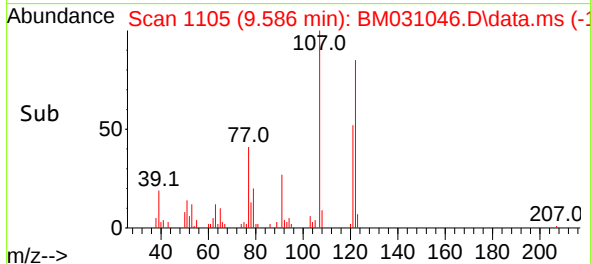




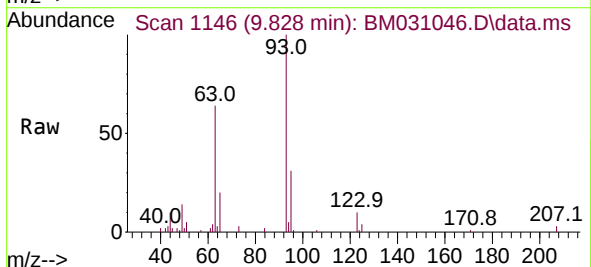
#27
2,4-Dimethylphenol
Concen: 4.20 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



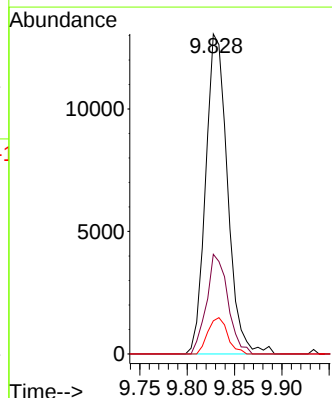
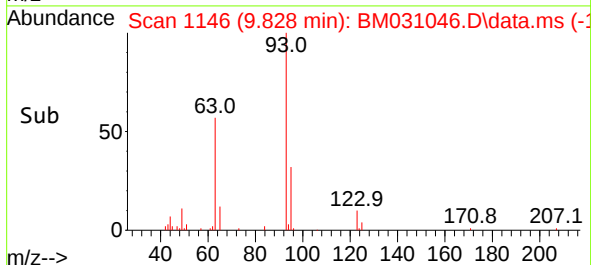
Tgt Ion:122 Resp: 15688
Ion Ratio Lower Upper
122 100
107 117.0 95.0 142.6
121 60.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.19 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



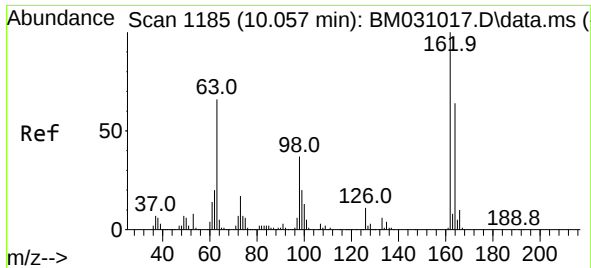
Tgt Ion: 93 Resp: 21019
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.2
123 10.4 9.3 13.9



Instrument :
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ClientSampleId :
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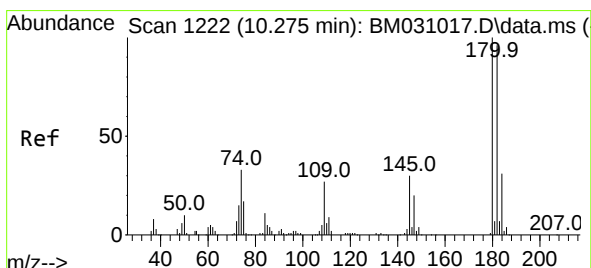
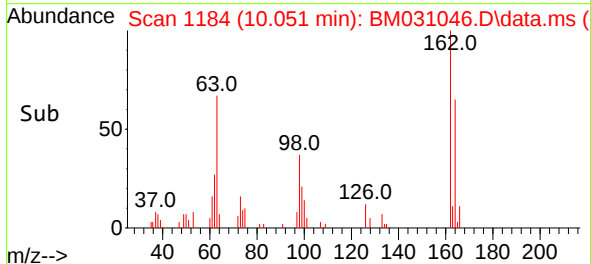
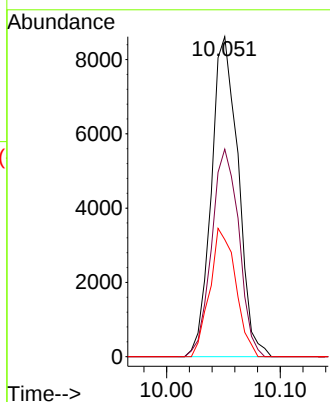
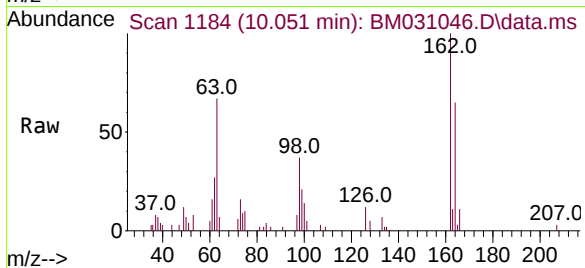
#29
2,4-Dichlorophenol
Concen: 3.20 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	162	Resp:	14123
Ion Ratio	Lower	Upper	
162	100		
164	64.9	46.5	86.5
98	36.6	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

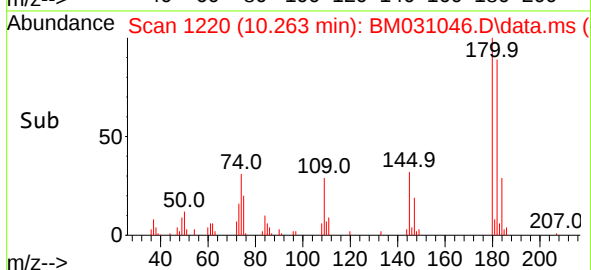
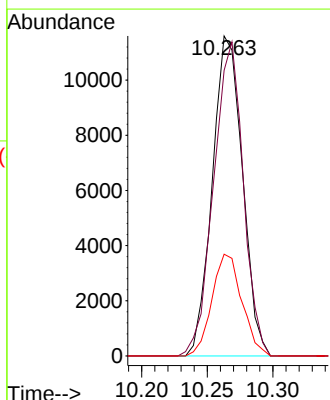
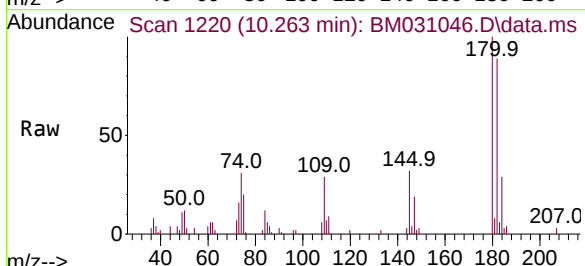
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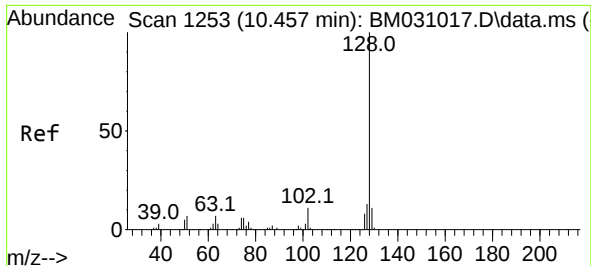
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#30
1,2,4-Trichlorobenzene
Concen: 3.82 ng
RT: 10.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	180	Resp:	18531
Ion Ratio	Lower	Upper	
180	100		
182	89.3	76.3	114.5
145	31.8	22.3	33.5





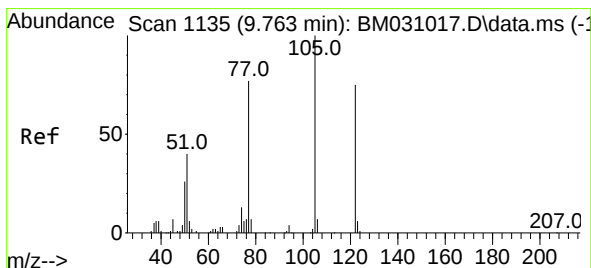
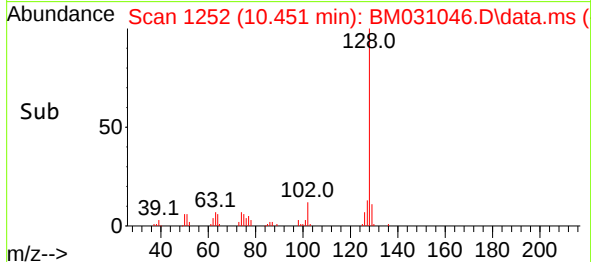
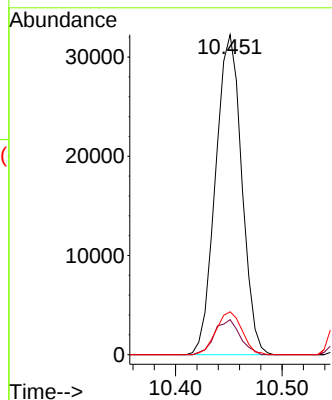
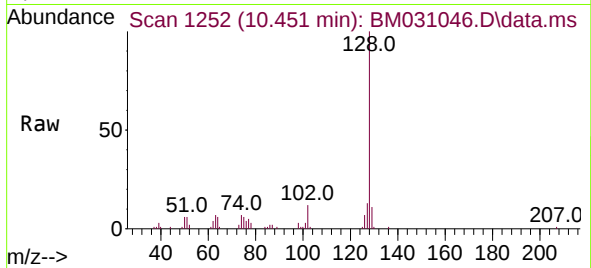
#31
Naphthalene
Concen: 3.82 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:128 Resp: 55032
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2

Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2021

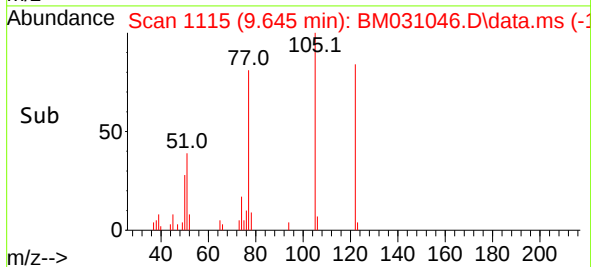
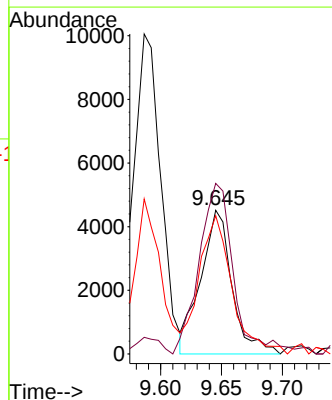
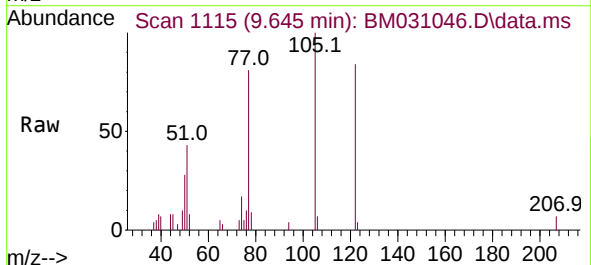
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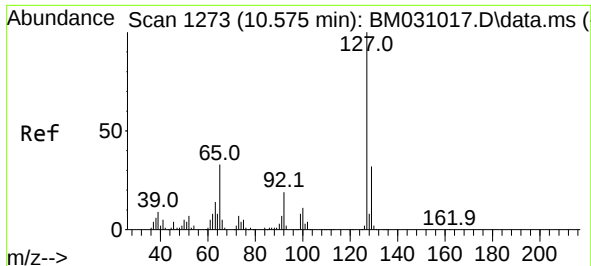
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#32
Benzoic acid
Concen: 2.55 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.118 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:122 Resp: 8098
Ion Ratio Lower Upper
122 100
105 118.6 107.3 147.3
77 96.2 88.0 128.0





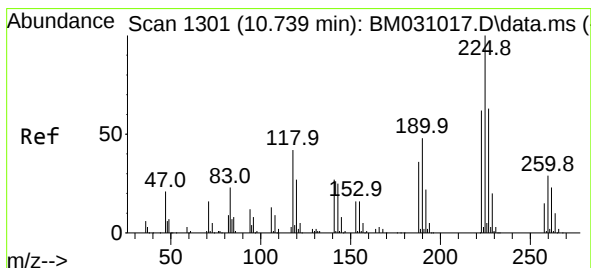
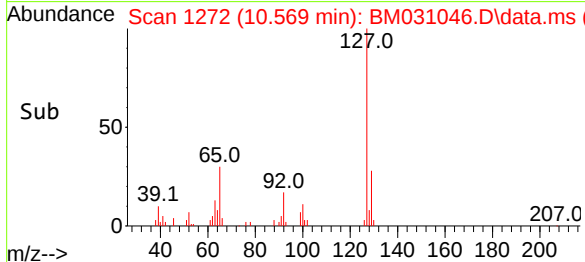
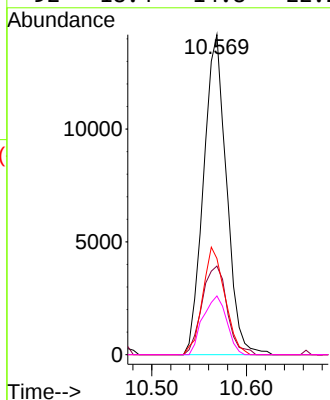
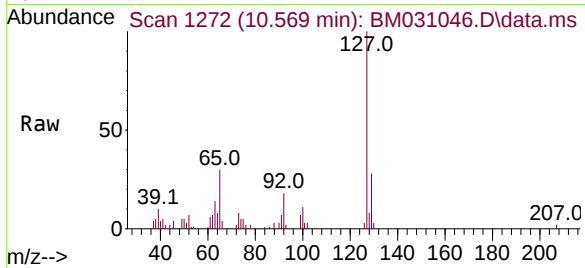
#33
4-Chloroaniline
Concen: 3.84 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	127	Resp:	23840
Ion Ratio	Lower	Upper	
127	100		
129	27.7	26.8	40.2
65	30.0	25.2	37.8
92	18.4	14.8	22.2

Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2021

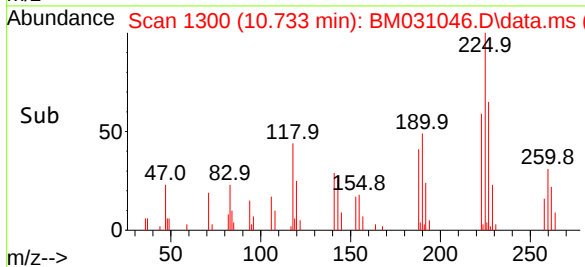
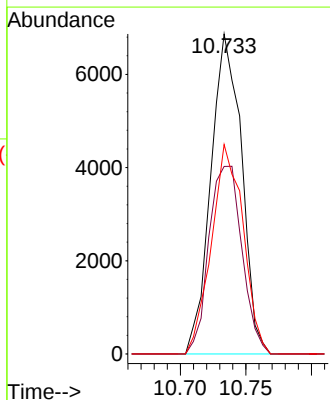
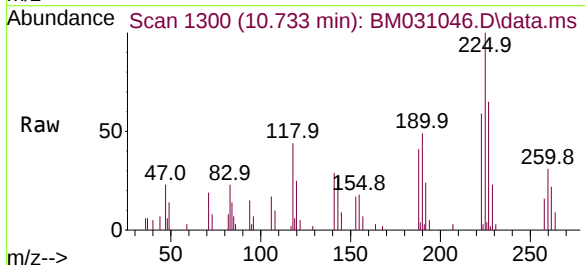
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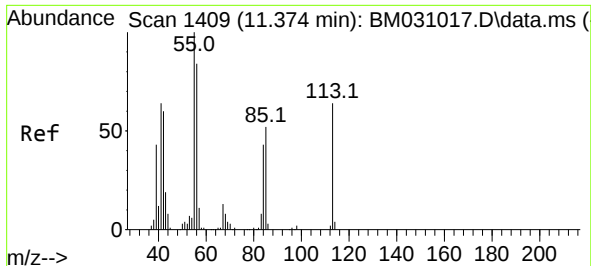
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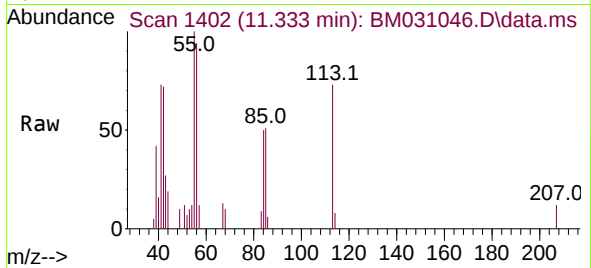
#34
Hexachlorobutadiene
Concen: 3.59 ng
RT: 10.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	225	Resp:	11185
Ion Ratio	Lower	Upper	
225	100		
223	61.4	52.1	78.1
227	65.4	53.8	80.6

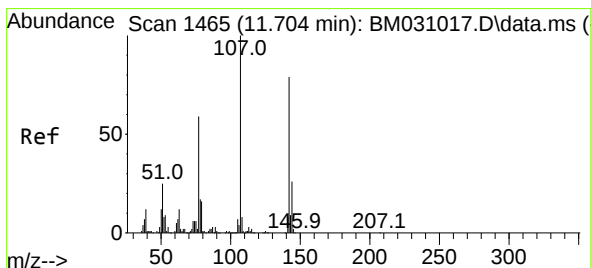
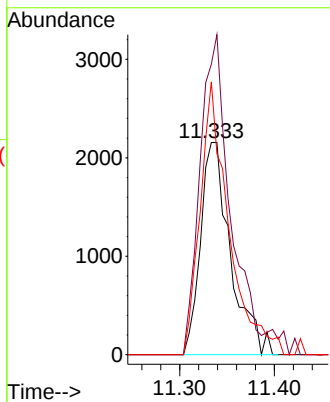
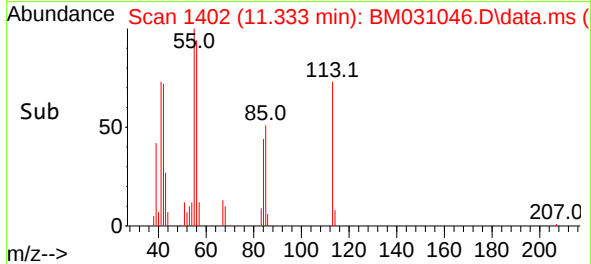




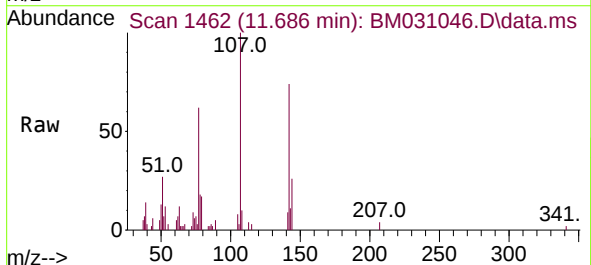
#35
Caprolactam
Concen: 3.20 ng
RT: 11.333 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



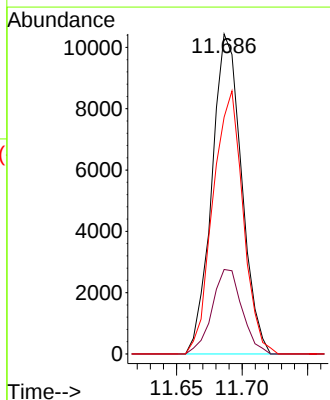
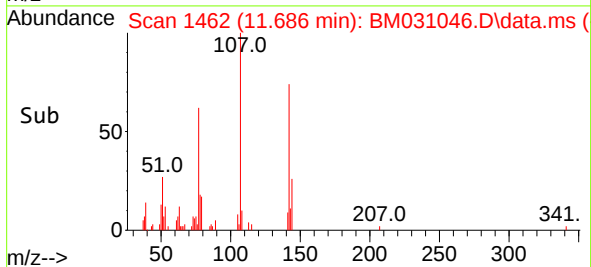
Tgt Ion:113 Resp: 4745
Ion Ratio Lower Upper
113 100
55 136.9 132.0 172.0
56 128.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 3.27 ng
RT: 11.686 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



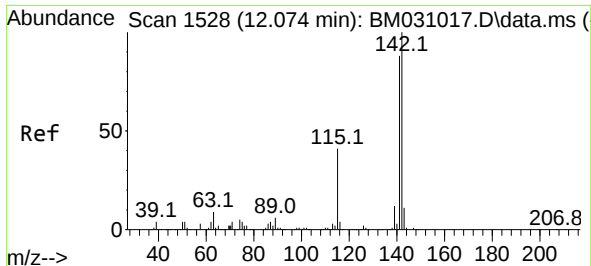
Tgt Ion:107 Resp: 16454
Ion Ratio Lower Upper
107 100
144 26.4 22.3 33.5
142 74.0 69.3 103.9



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

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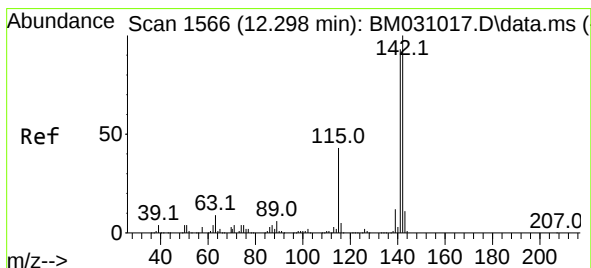
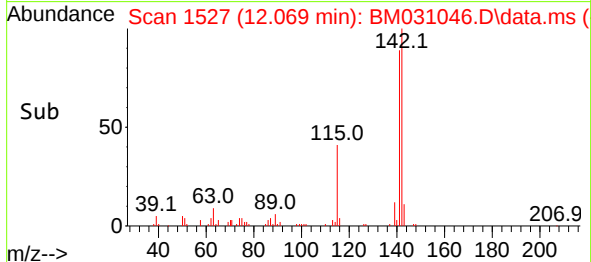
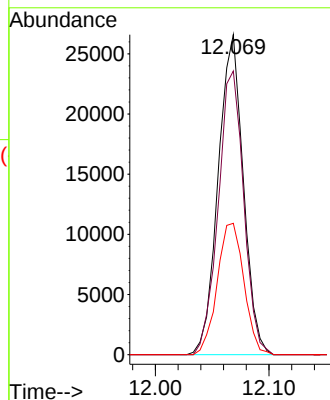
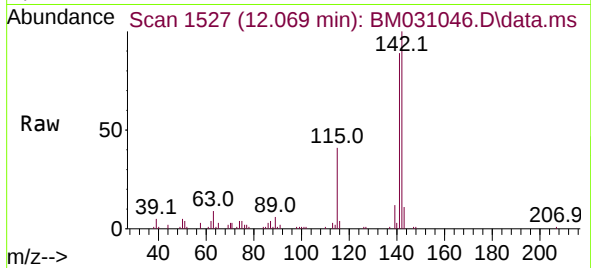
#37
2-Methylnaphthalene
Concen: 3.69 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.7	107.5
115	41.1	29.1	43.7

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

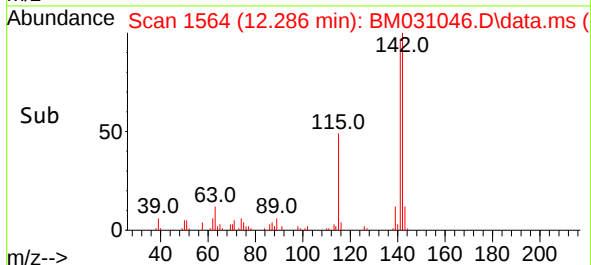
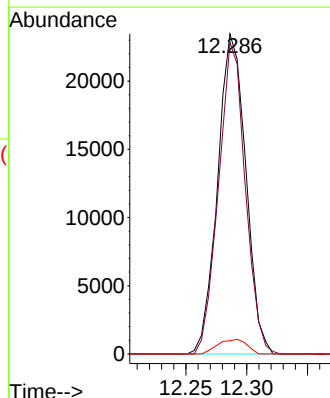
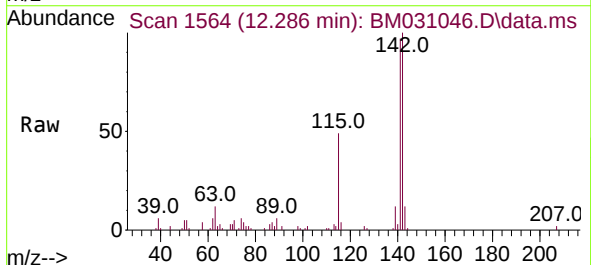
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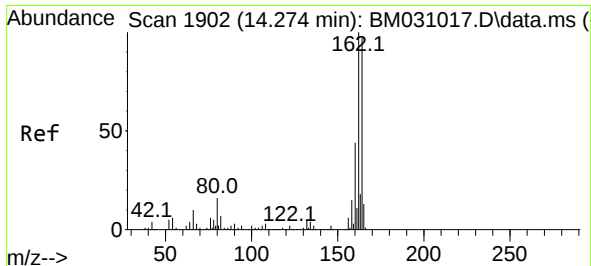
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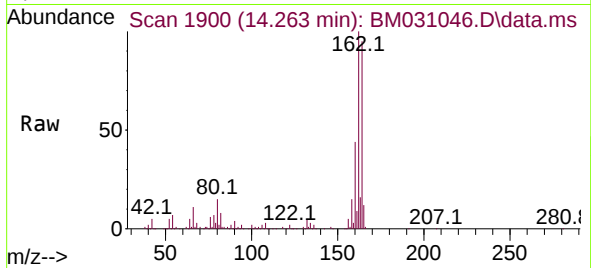
#38
1-Methylnaphthalene
Concen: 3.57 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.4	74.2	111.4
116	4.1	3.0	4.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

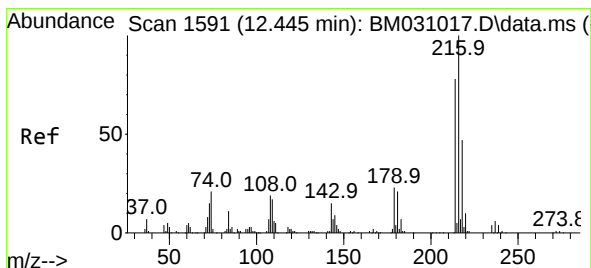
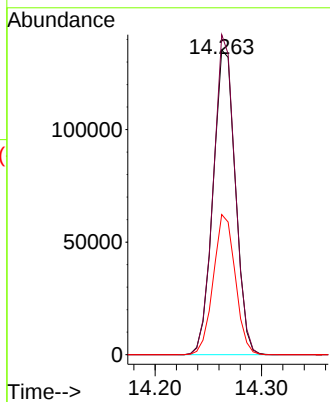
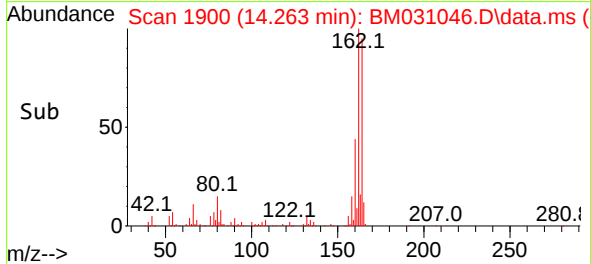


Tgt Ion:164 Resp: 196535
Ion Ratio Lower Upper
164 100
162 105.0 83.4 125.0
160 46.0 37.2 55.8

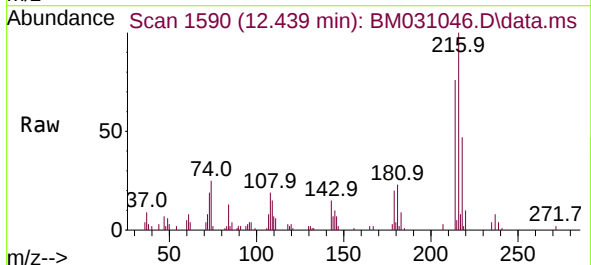
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
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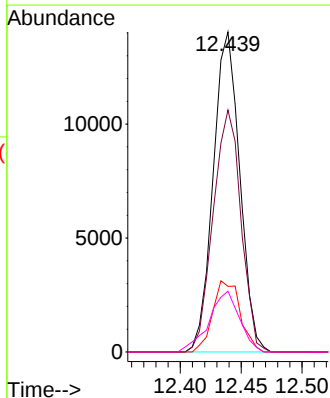
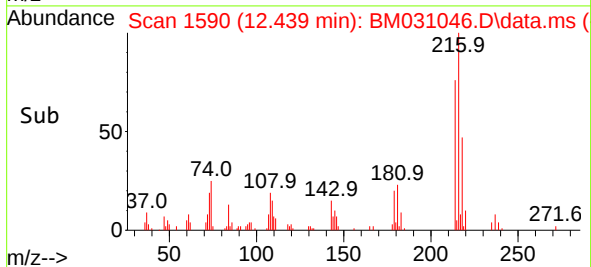
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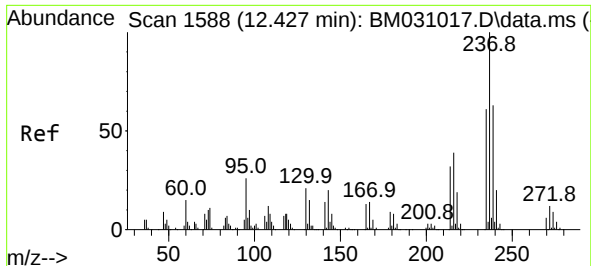


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.89 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion:216 Resp: 21322
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 23.0 17.6 26.4
108 21.8 14.9 22.3





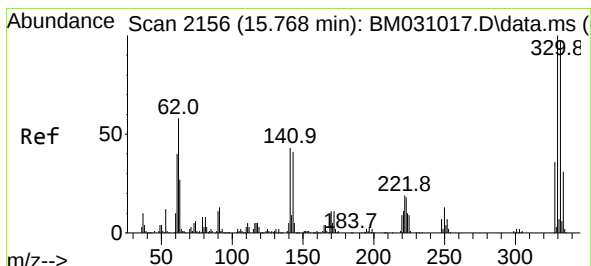
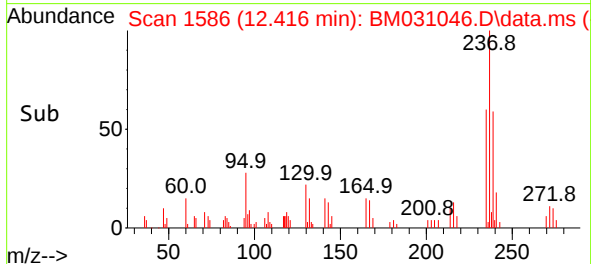
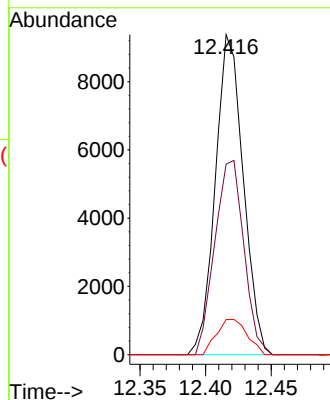
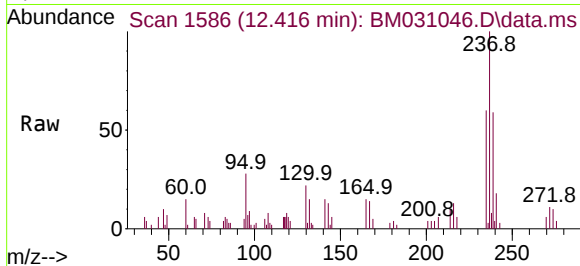
#41
Hexachlorocyclopentadiene
Concen: 4.55 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	237	Resp:	13859
Ion Ratio	Lower	Upper	
237	100		
235	59.5	42.4	82.4
272	11.0	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

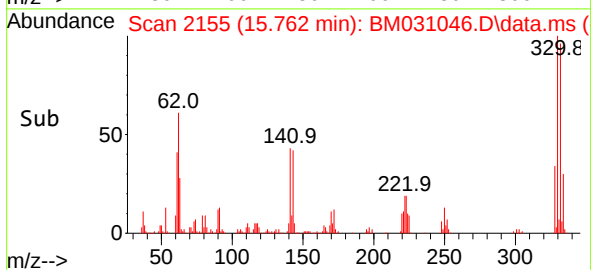
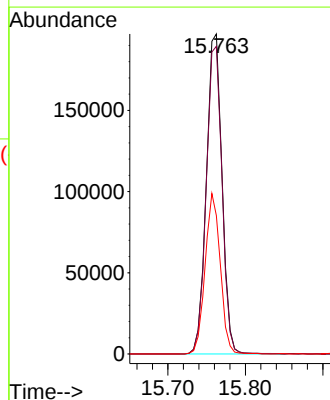
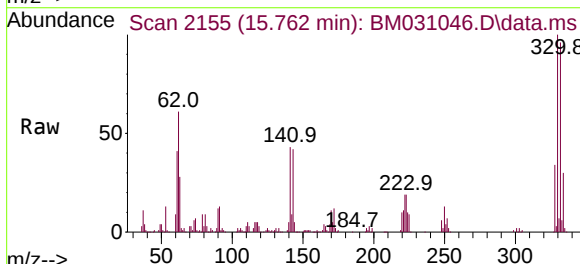
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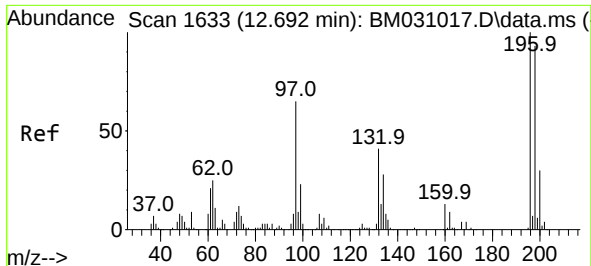
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#42
2,4,6-Tribromophenol
Concen: 107.70 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	330	Resp:	276407
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.4
141	48.5	30.2	45.2#





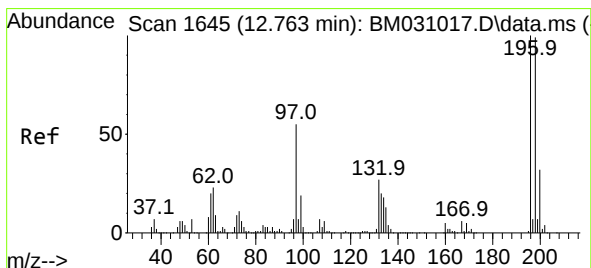
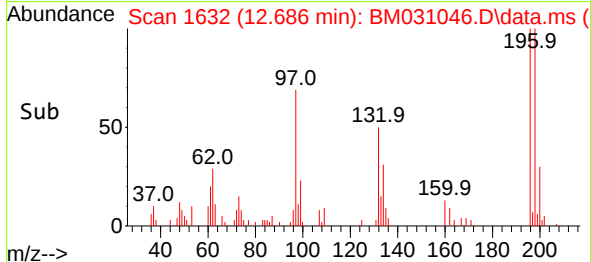
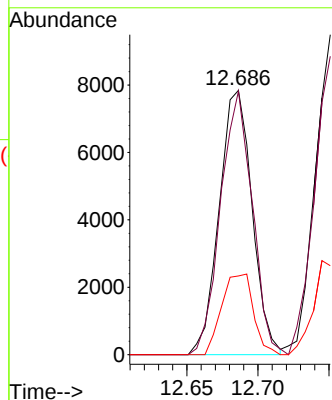
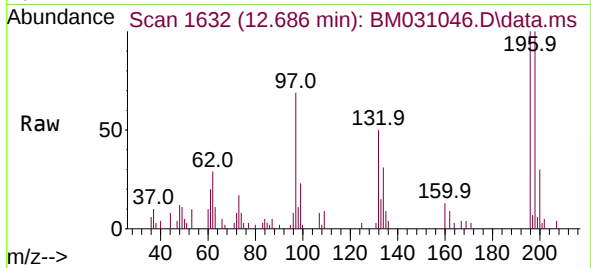
#43
2,4,6-Trichlorophenol
Concen: 3.29 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:196	Resp:	12648
Ion Ratio	Lower	Upper
196	100	
198	99.7	77.6 116.4
200	29.8	24.6 37.0

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

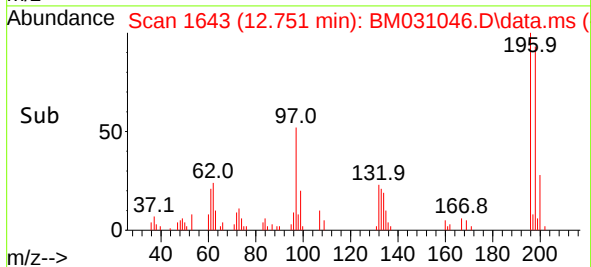
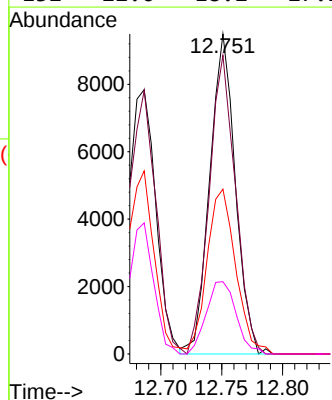
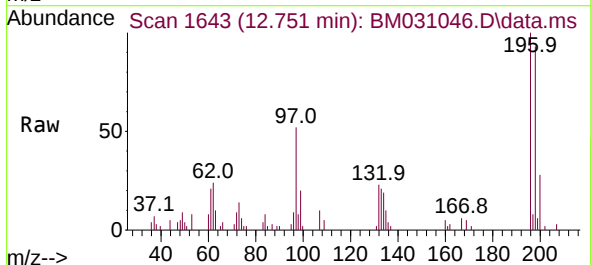
Manual Integrations
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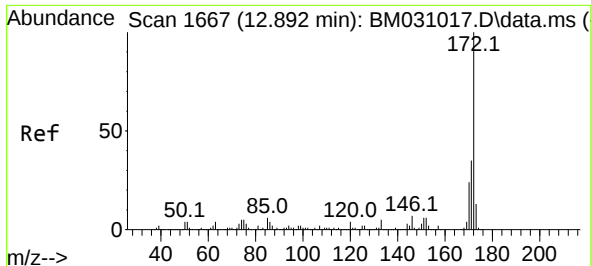
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 3.25 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

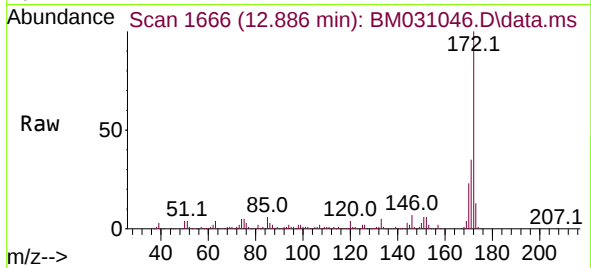
Tgt Ion:196	Resp:	13845
Ion Ratio	Lower	Upper
196	100	
198	93.3	77.0 115.4
97	51.5	36.6 55.0
132	22.6	18.2 27.2





#45
2-Fluorobiphenyl
Concen: 61.77 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

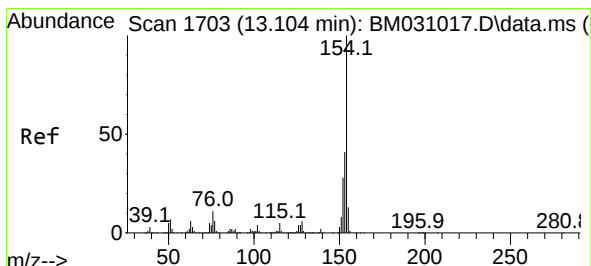
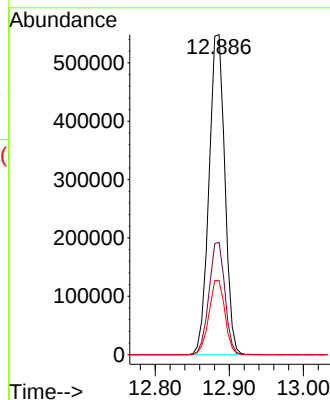
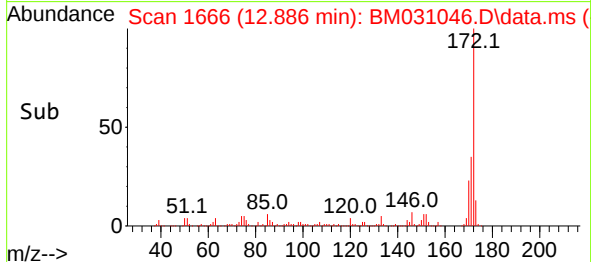
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



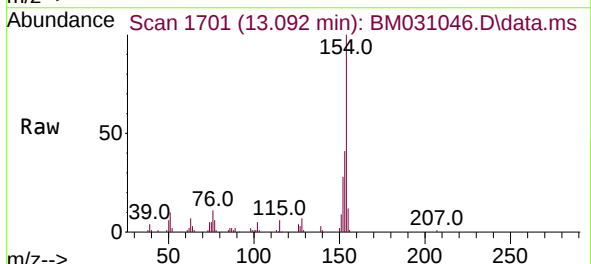
Tgt Ion:172 Resp: 813575
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.1 18.4 27.6

Manual Integrations
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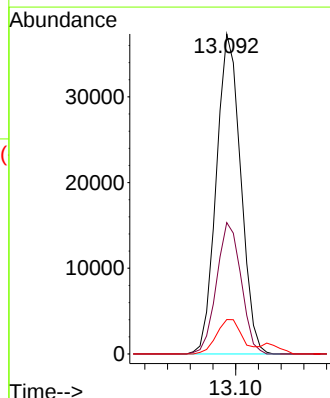
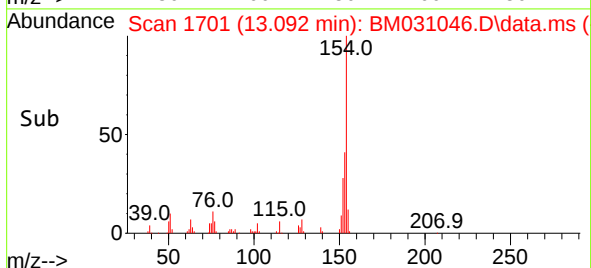
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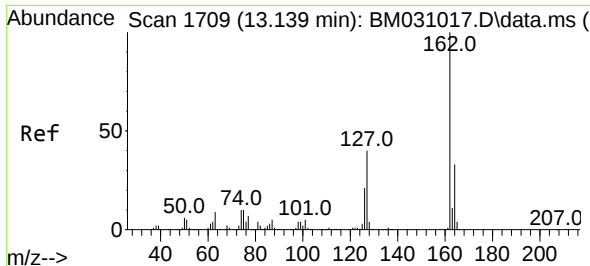


#46
1,1'-Biphenyl
Concen: 3.99 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



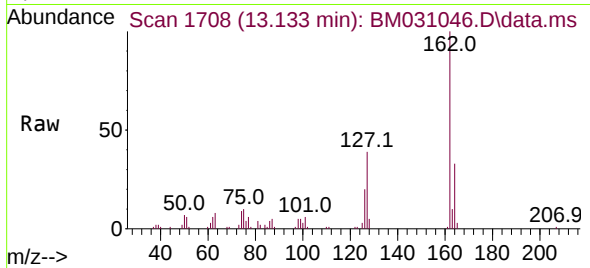
Tgt Ion:154 Resp: 55640
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 10.8 0.0 31.0





#47
2-Chloronaphthalene
Concen: 3.82 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

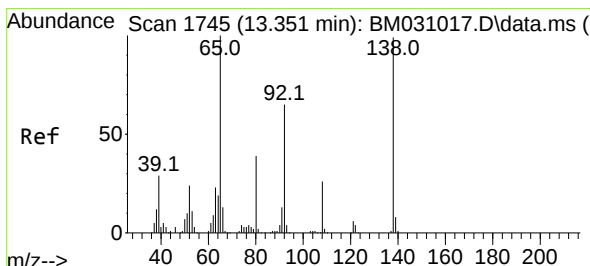
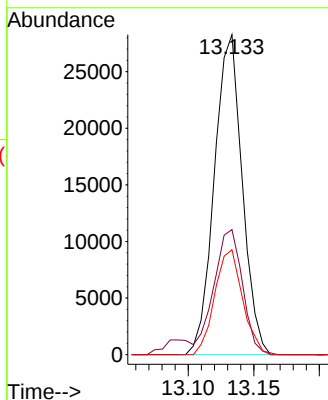
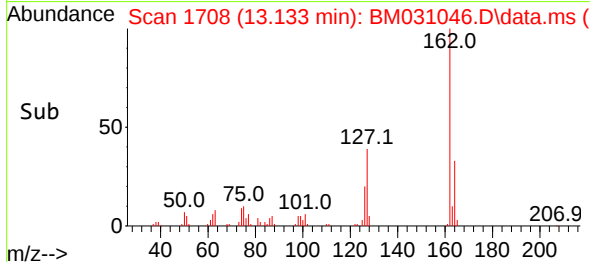
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



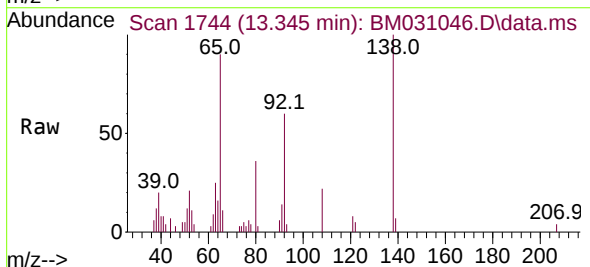
Tgt Ion:162 Resp: 41734
Ion Ratio Lower Upper
162 100
127 39.1 27.1 40.7
164 32.8 26.1 39.1

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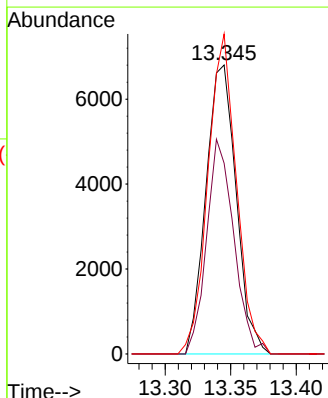
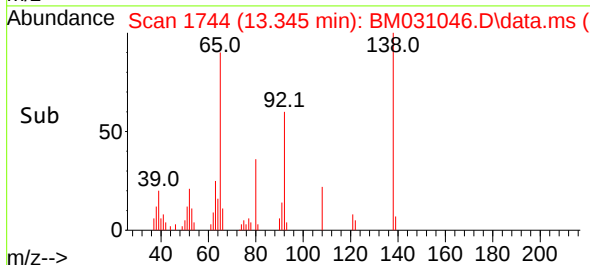
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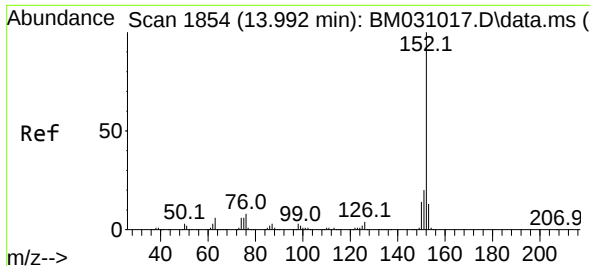


#48
2-Nitroaniline
Concen: 3.14 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



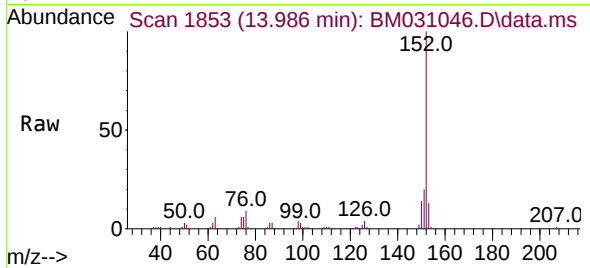
Tgt Ion: 65 Resp: 10926
Ion Ratio Lower Upper
65 100
92 66.0 55.5 83.3
138 110.7 85.7 128.5





#49
Acenaphthylene
Concen: 3.72 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

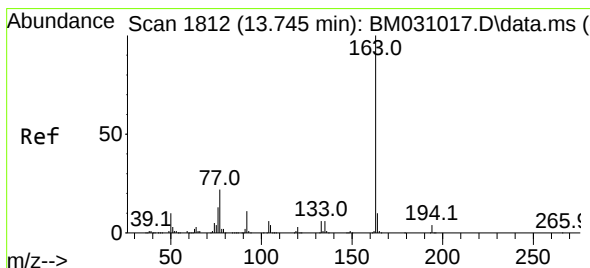
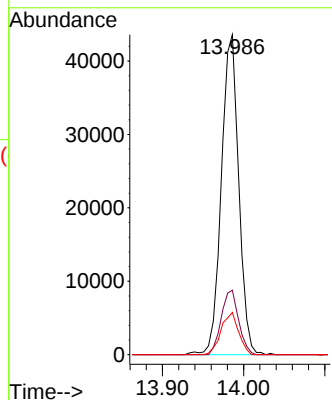
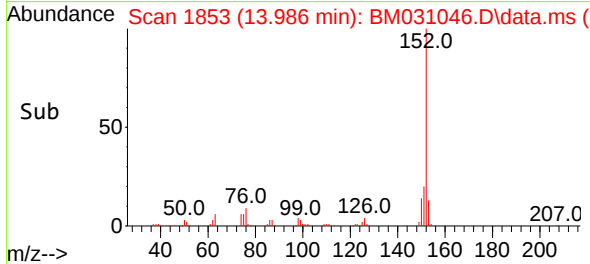
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



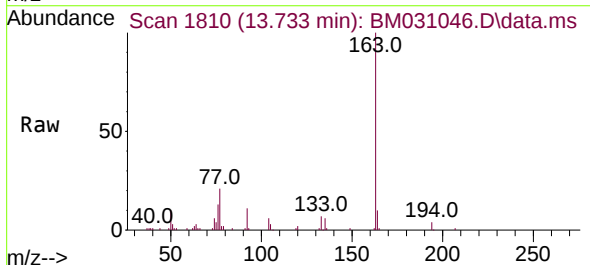
Tgt Ion:152 Resp: 64891
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.2 10.2 15.4

Manual Integrations
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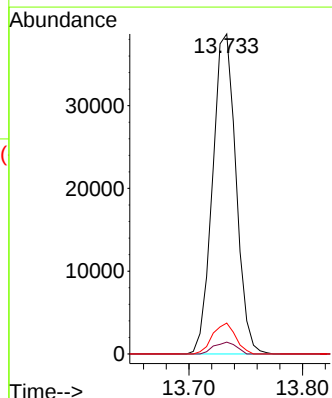
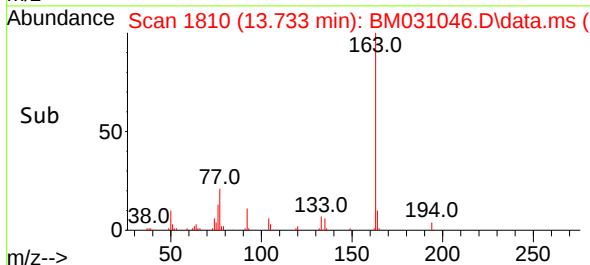
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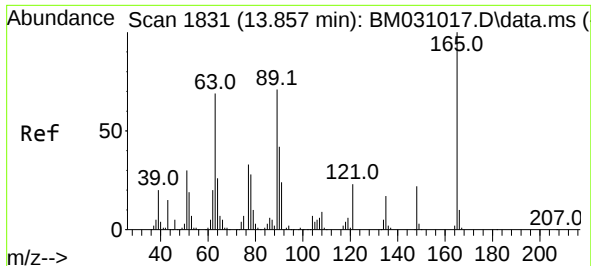


#50
Dimethylphthalate
Concen: 3.76 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion:163 Resp: 55393
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.6 7.9 11.9





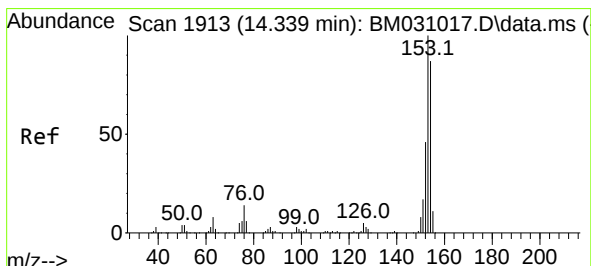
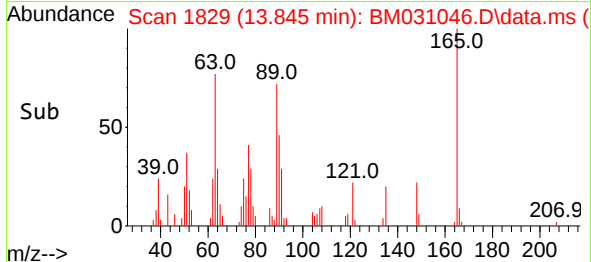
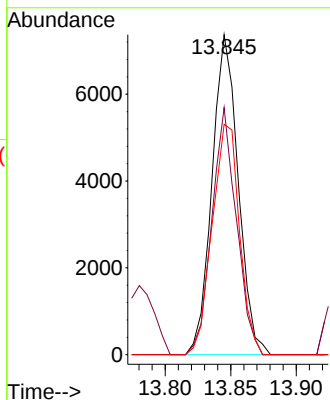
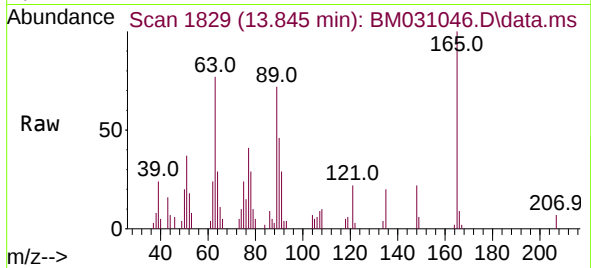
#51
2,6-Dinitrotoluene
Concen: 3.10 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.2	45.3	67.9#
89	72.0	46.3	69.5#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

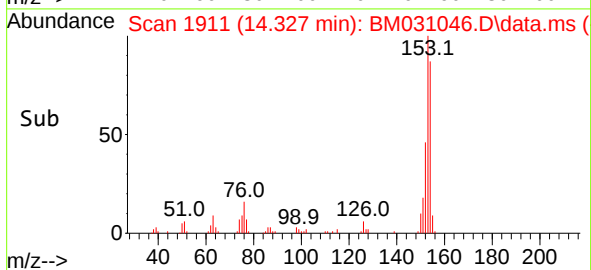
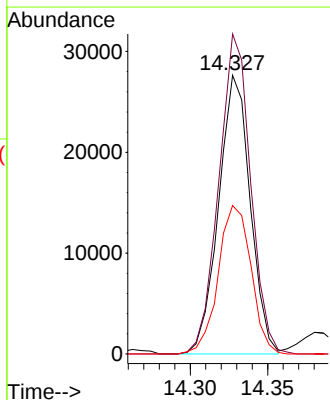
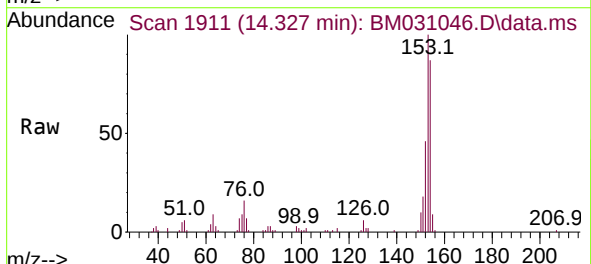
Manual Integrations
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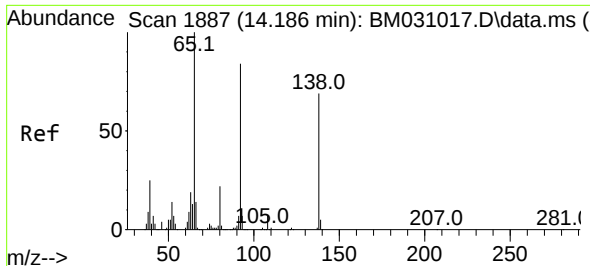
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#52
Acenaphthene
Concen: 3.56 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	92.2	138.2
152	53.3	43.4	65.2





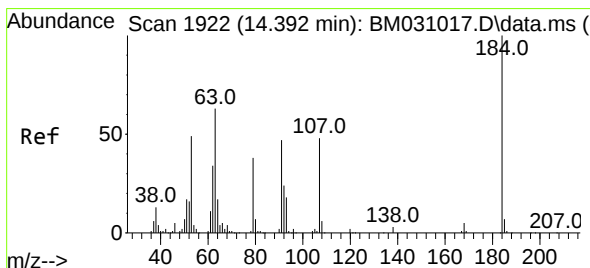
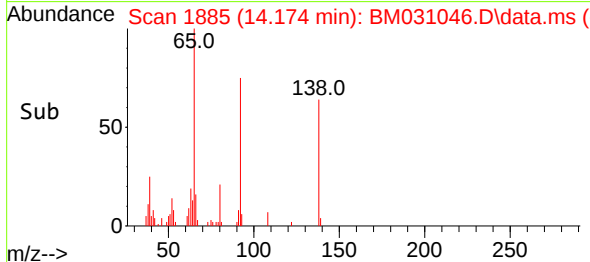
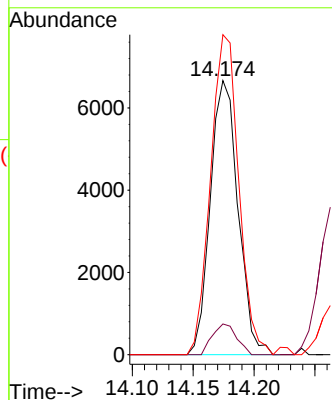
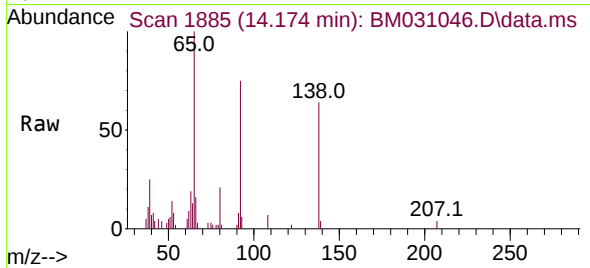
#53
3-Nitroaniline
Concen: 3.16 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:138 Resp: 10553
Ion Ratio Lower Upper
138 100
108 11.2 7.7 11.5
92 116.7 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

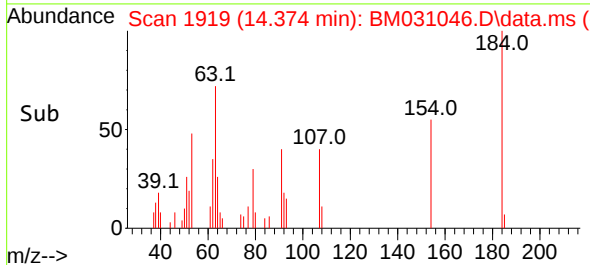
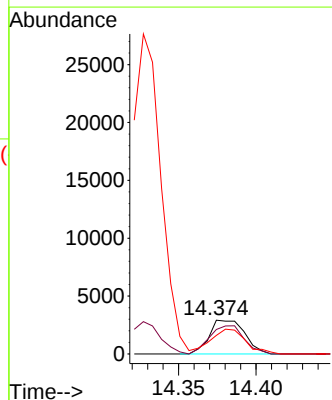
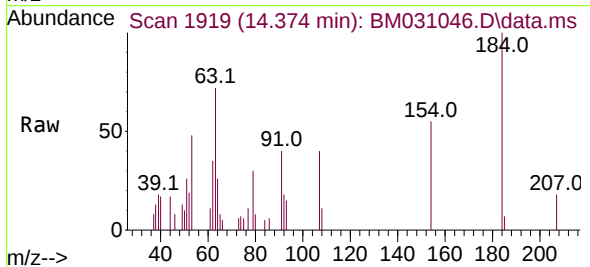
Manual Integrations
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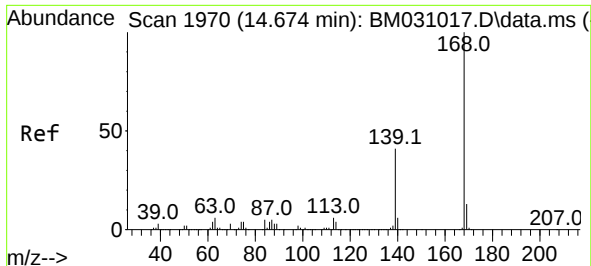
mohammad
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#54
2,4-Dinitrophenol
Concen: 2.38 ng
RT: 14.374 min Scan# 1919
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

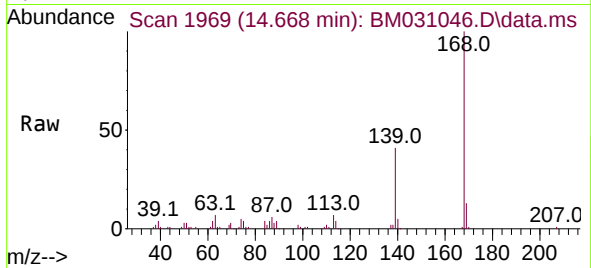
Tgt Ion:184 Resp: 4640
Ion Ratio Lower Upper
184 100
63 72.4 54.2 81.2
154 54.9 56.1 84.1#





#55
Dibenzenofuran
Concen: 3.66 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

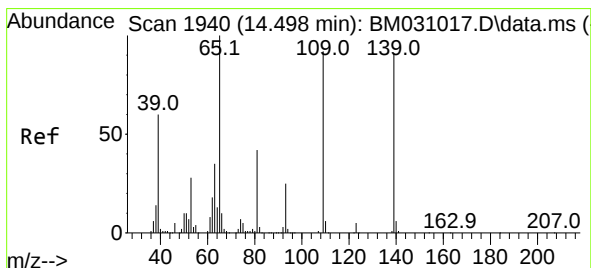
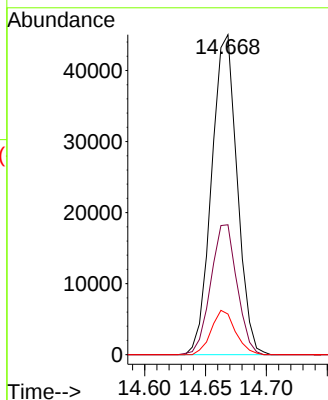
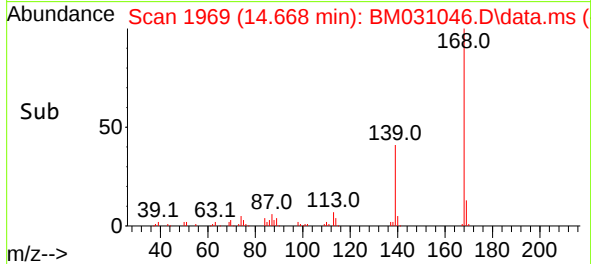
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



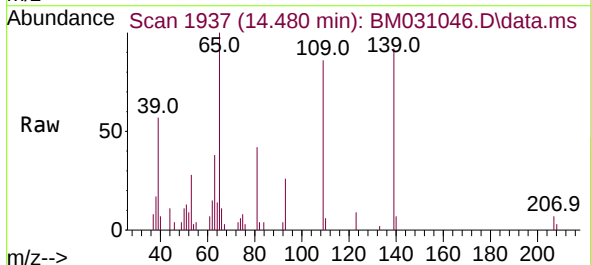
Tgt Ion:168 Resp: 65836
Ion Ratio Lower Upper
168 100
139 40.6 29.4 44.0
169 12.7 10.8 16.2

Manual Integrations
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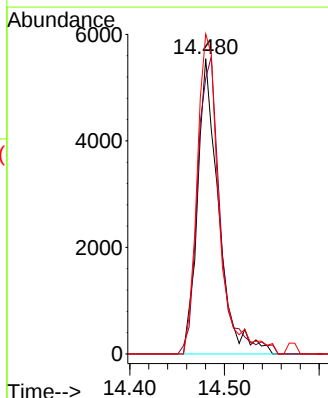
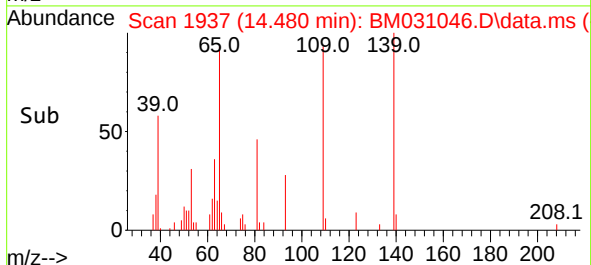
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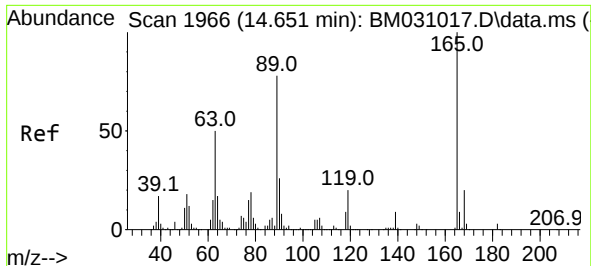


#56
4-Nitrophenol
Concen: 2.91 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



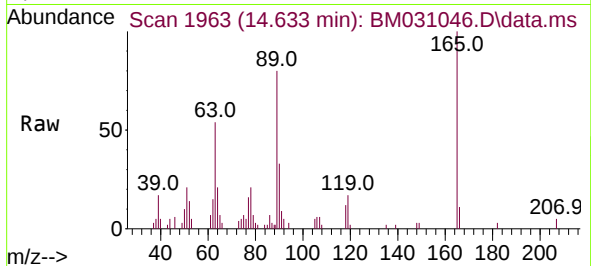
Tgt Ion:139 Resp: 8587
Ion Ratio Lower Upper
139 100
109 93.4 64.5 104.5
65 108.4 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 2.91 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

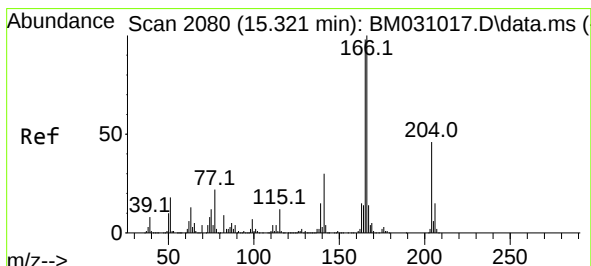
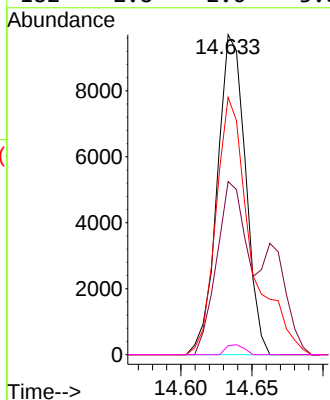
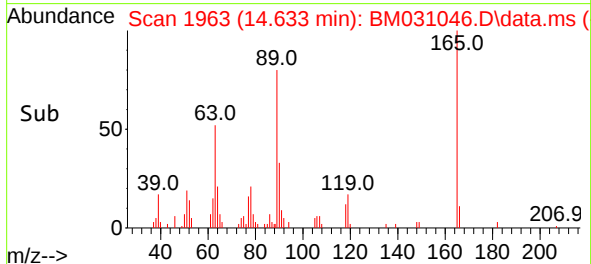
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



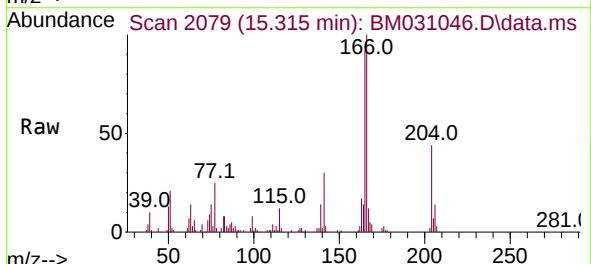
Tgt Ion:	165	Resp:	13389
Ion Ratio	Lower	Upper	
165	100		
63	54.1	35.0	52.4#
89	80.4	55.2	82.8
182	2.8	2.6	3.8

Manual Integrations
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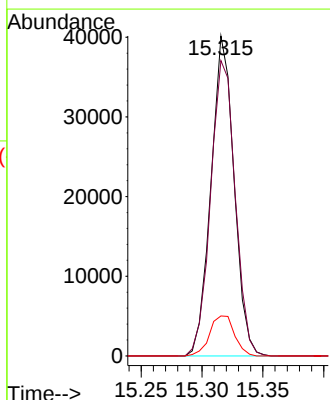
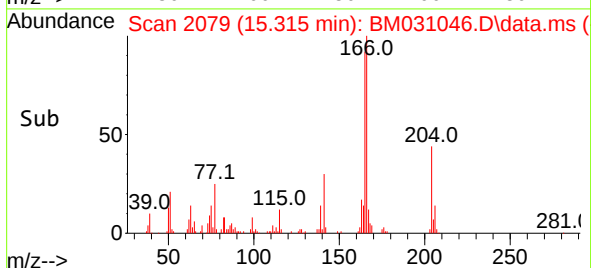
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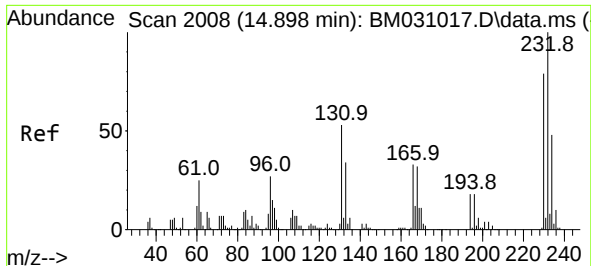


#58
Fluorene
Concen: 3.49 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

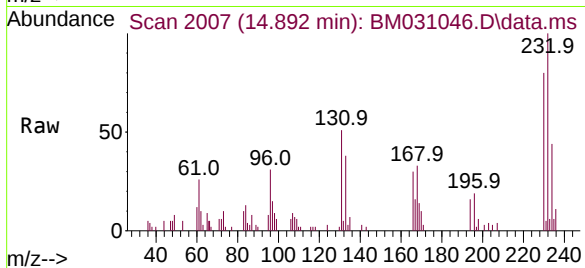


Tgt Ion:	166	Resp:	52945
Ion Ratio	Lower	Upper	
166	100		
165	92.3	79.0	118.6
167	12.5	10.8	16.2

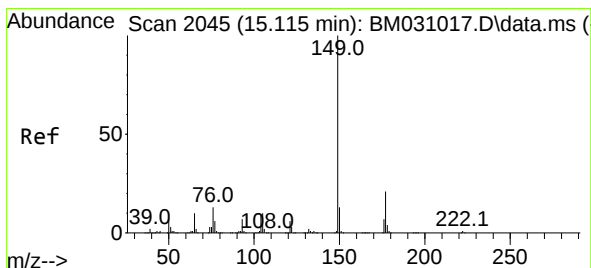
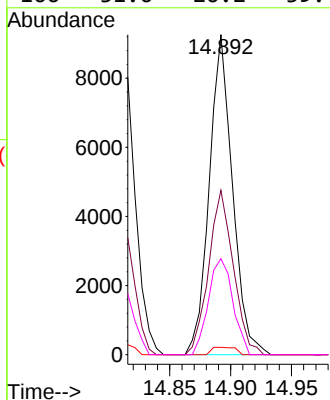
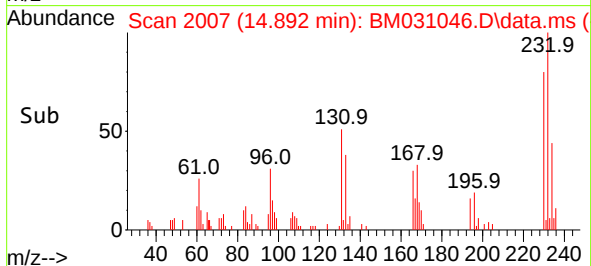




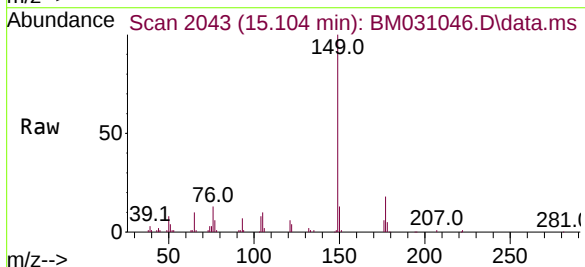
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.09 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



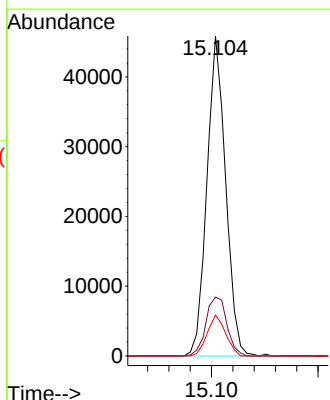
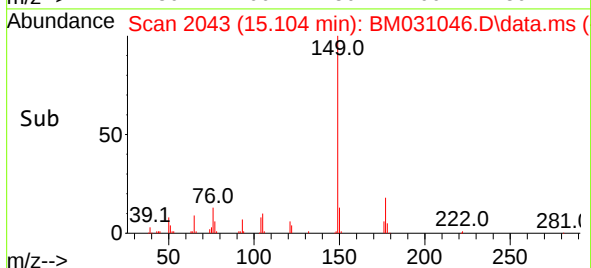
Tgt Ion:232 Resp: 12272
Ion Ratio Lower Upper
232 100
131 54.6 34.4 51.6#
130 2.4 2.2 3.2
166 31.6 26.2 39.4



#60
Diethylphthalate
Concen: 3.54 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



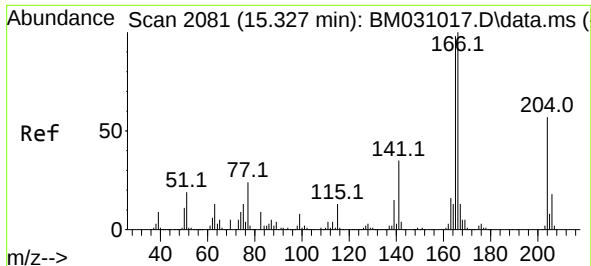
Tgt Ion:149 Resp: 55929
Ion Ratio Lower Upper
149 100
177 18.4 17.9 26.9
150 12.8 10.3 15.5



Instrument :
BNA_M
ClientSampleId :
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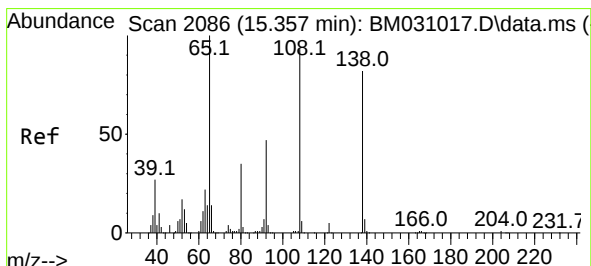
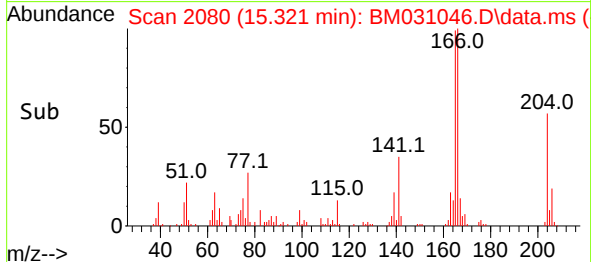
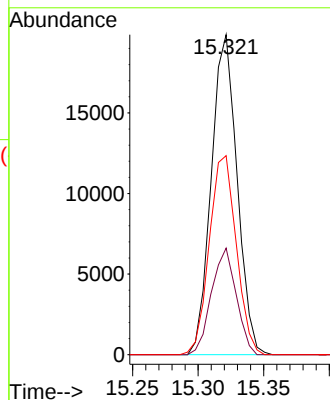
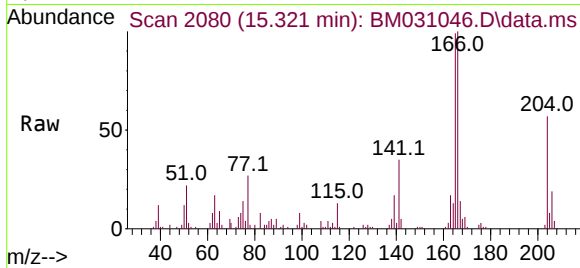
#61
4-Chlorophenyl-phenylether
Concen: 3.61 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.5	38.3
141	62.2	40.3	60.5#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

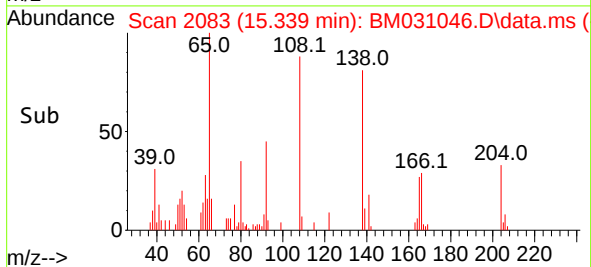
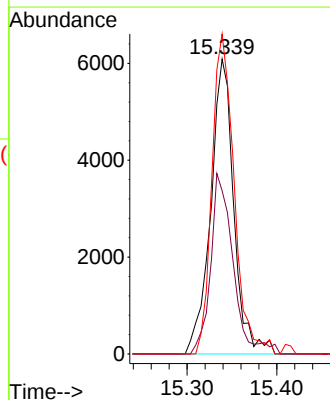
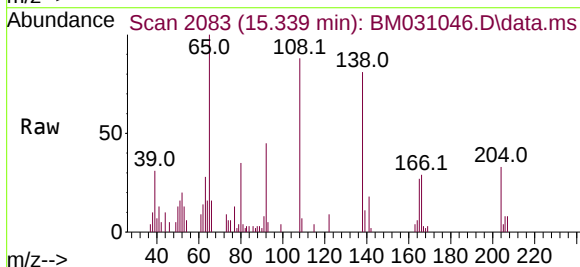
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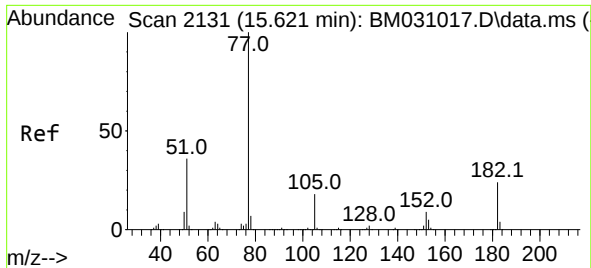
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#62
4-Nitroaniline
Concen: 2.96 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	33.4	73.4
108	108.5	75.5	115.5





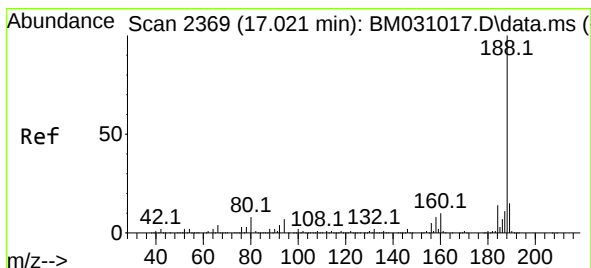
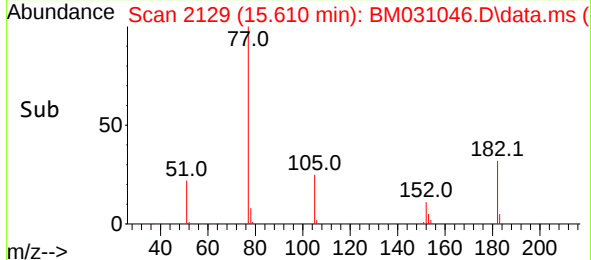
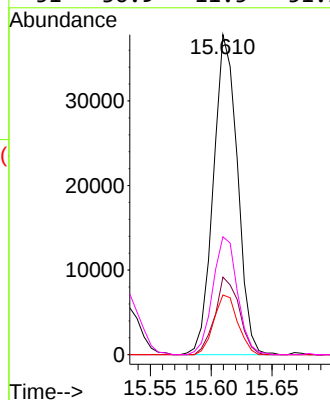
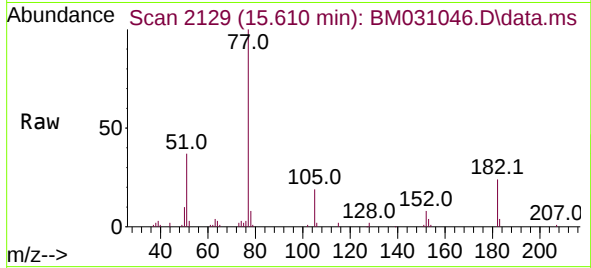
#63
Azobenzene
Concen: 3.31 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 77	Resp: 52075
Ion Ratio	Lower Upper
77 100	
182 24.3	6.8 46.8
105 18.6	0.0 36.6
51 36.9	11.5 51.5

Instrument :
BNA_M
ClientSampleId :
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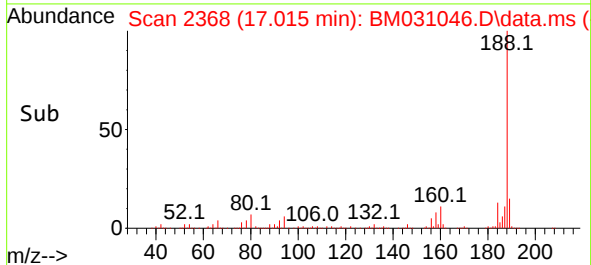
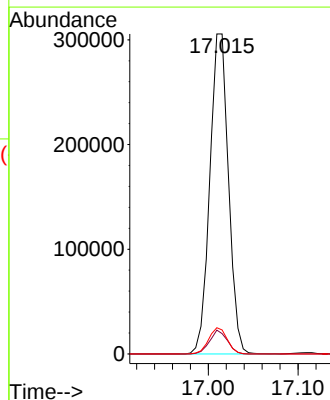
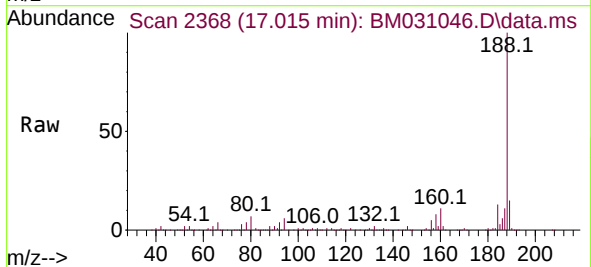
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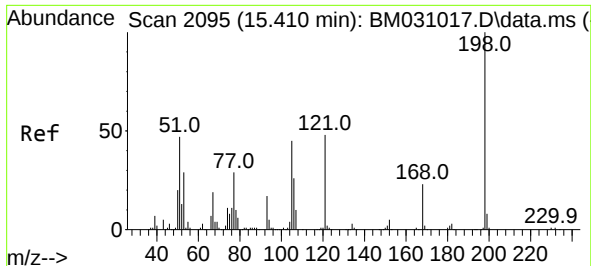
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

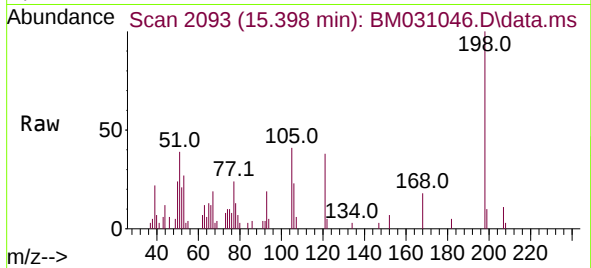
Tgt Ion: 188	Resp: 441459
Ion Ratio	Lower Upper
188 100	
94 6.3	6.0 9.0
80 7.5	6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 2.60 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

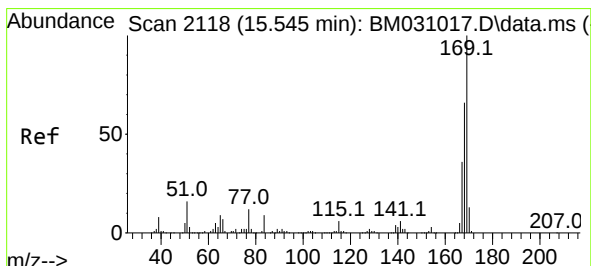
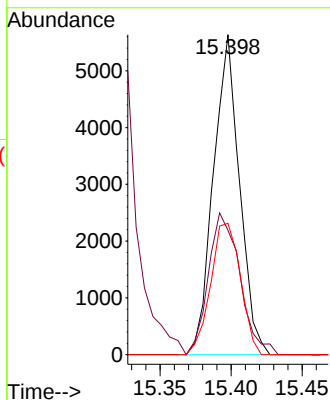
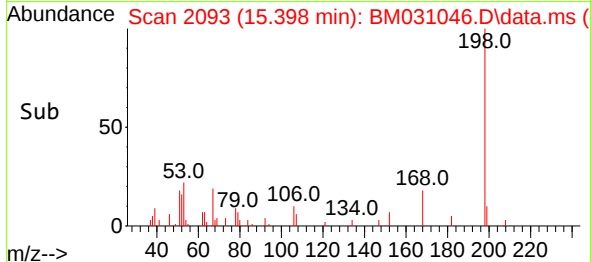
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



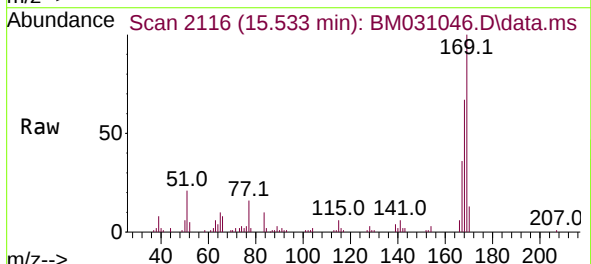
Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.9	18.9	58.9
105	41.0	17.6	57.6

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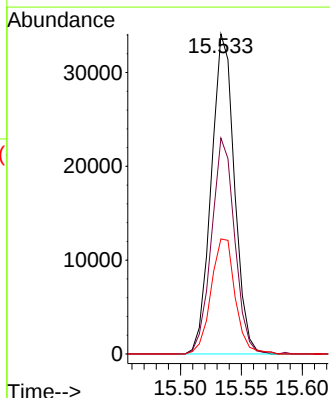
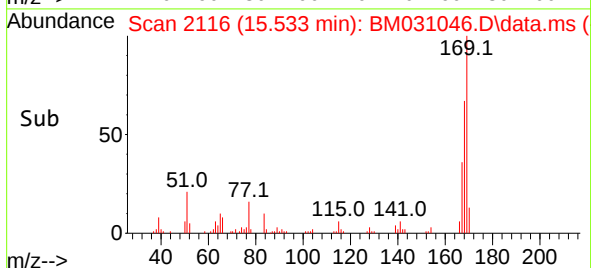
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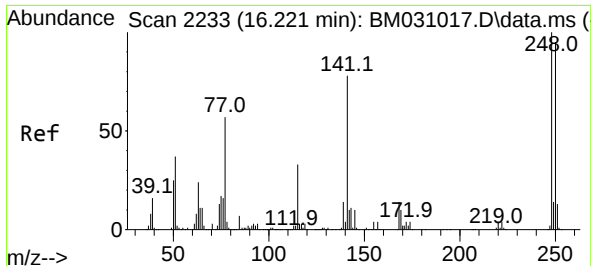


#66
n-Nitrosodiphenylamine
Concen: 3.47 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

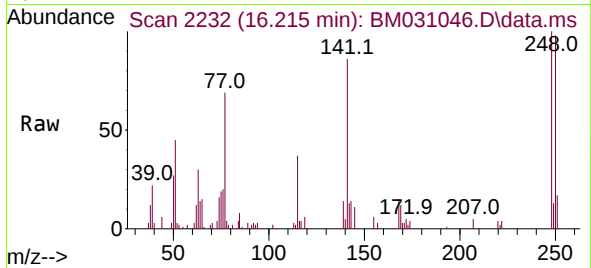


Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.2
167	35.9	29.0	43.6

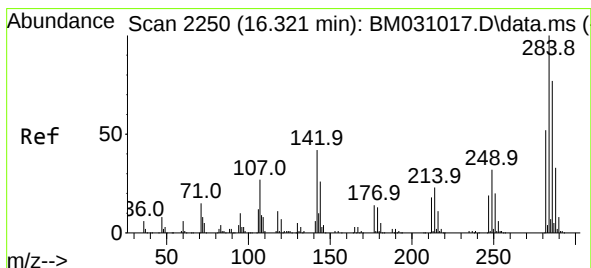
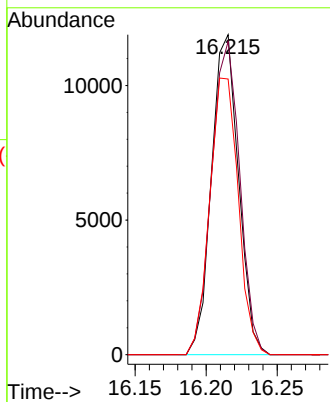
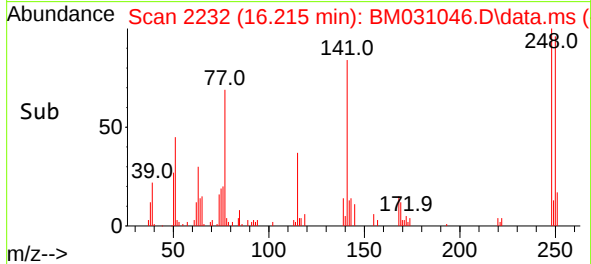




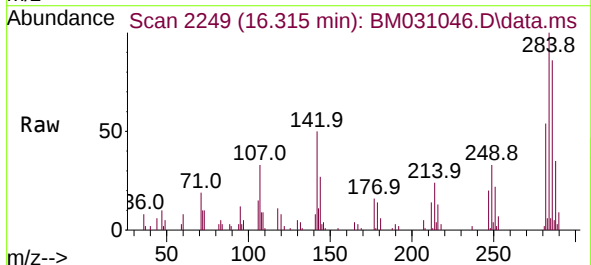
#67
4-Bromophenyl-phenylether
Concen: 3.45 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



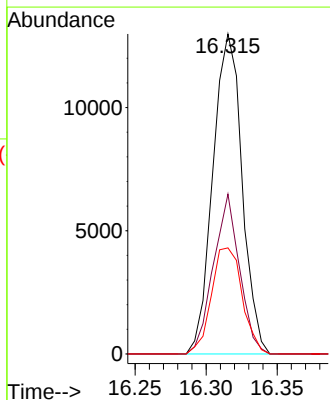
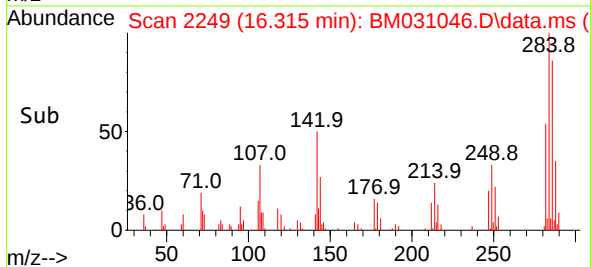
Tgt Ion:248 Resp: 15771
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 86.2 56.2 84.2#



#68
Hexachlorobenzene
Concen: 3.60 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



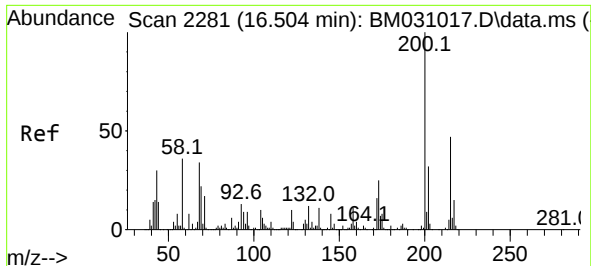
Tgt Ion:284 Resp: 18541
Ion Ratio Lower Upper
284 100
142 49.9 29.0 43.4#
249 37.3 26.0 39.0



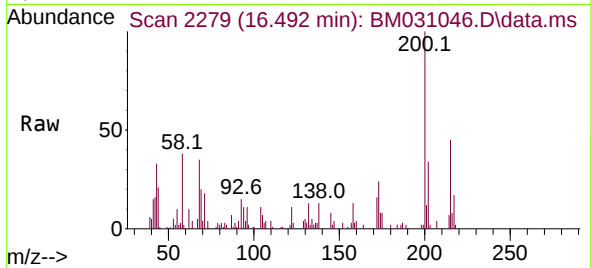
Instrument :
BNA_M
ClientSampleId :
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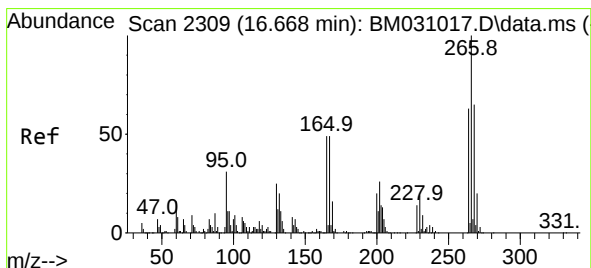
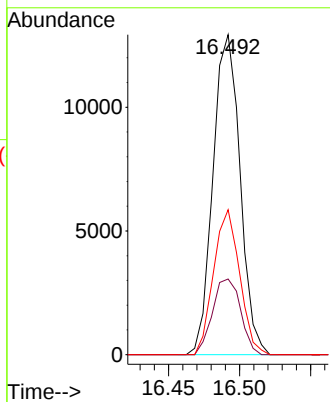
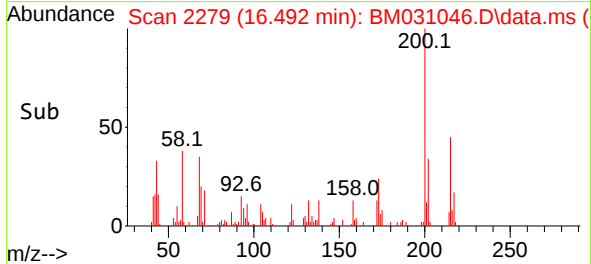
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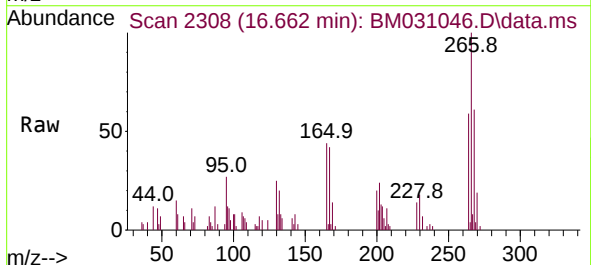
#69
Atrazine
Concen: 3.60 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



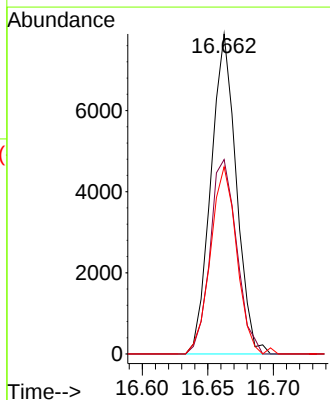
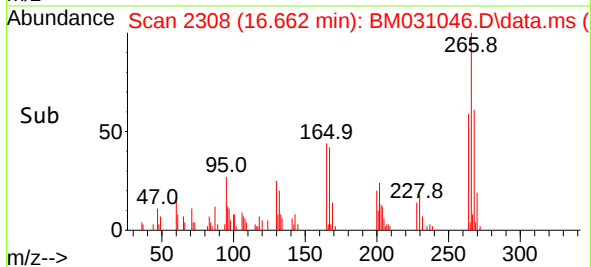
Tgt Ion:200 Resp: 17129
Ion Ratio Lower Upper
200 100
173 23.7 3.8 43.8
215 45.3 24.8 64.8



#70
Pentachlorophenol
Concen: 3.15 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



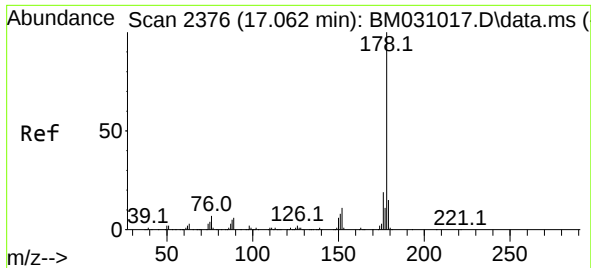
Tgt Ion:266 Resp: 10596
Ion Ratio Lower Upper
266 100
268 60.7 52.8 79.2
264 58.5 51.9 77.9



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

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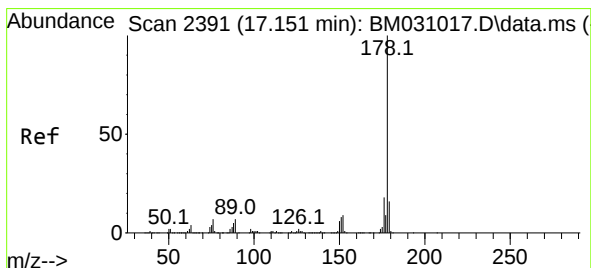
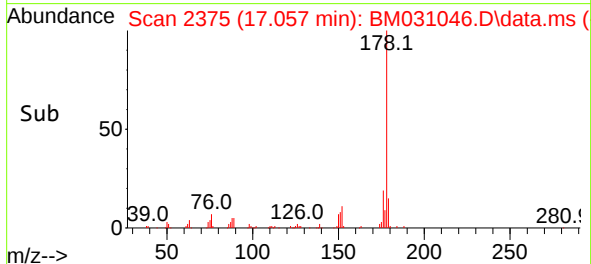
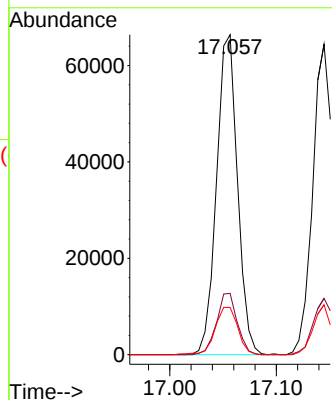
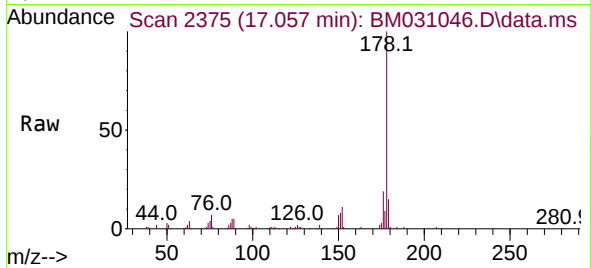
#71
Phenanthrene
Concen: 3.70 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:178	Resp:	90463
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.4 23.0
179	14.7	12.2 18.4

Instrument :
BNA_M
ClientSampleId :
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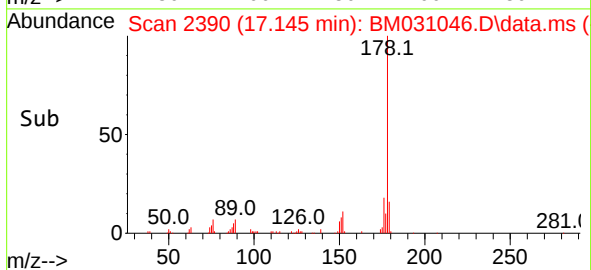
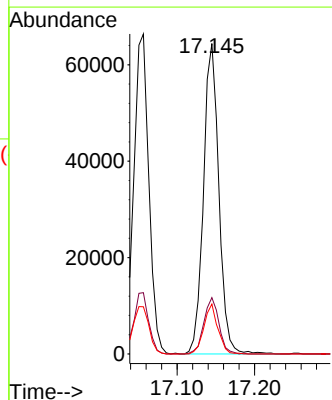
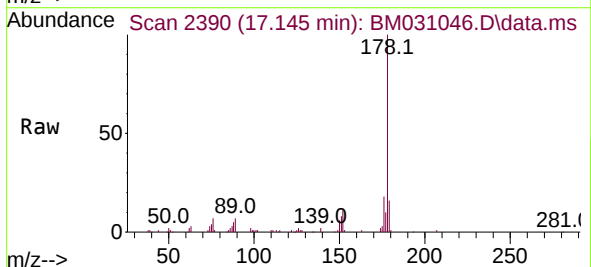
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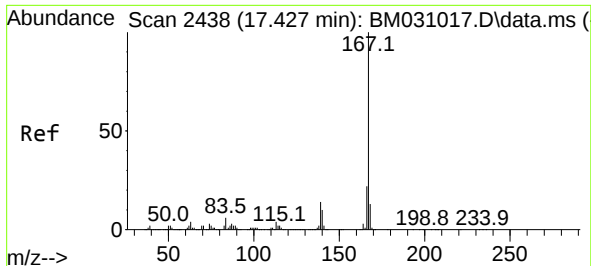
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#72
Anthracene
Concen: 3.69 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:178	Resp:	88918
Ion Ratio	Lower	Upper
178	100	
176	18.2	15.0 22.4
179	16.1	12.5 18.7





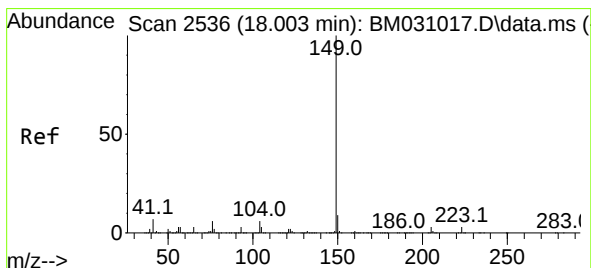
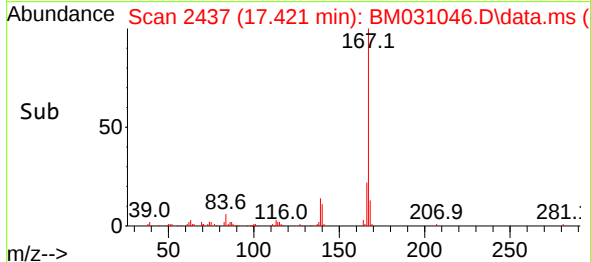
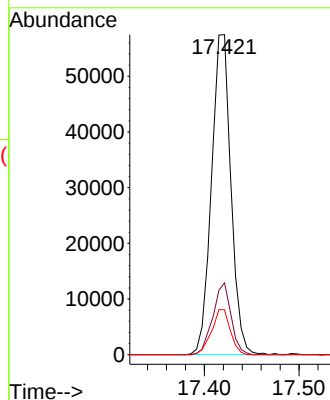
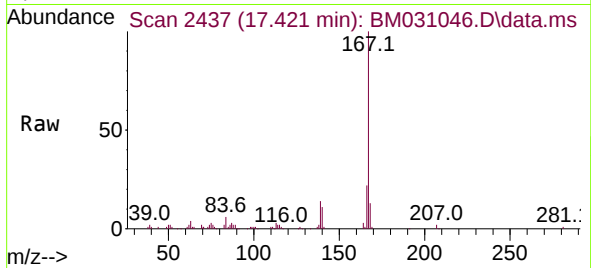
#73
Carbazole
Concen: 3.43 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:167 Resp: 81871
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.0
139 14.0 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

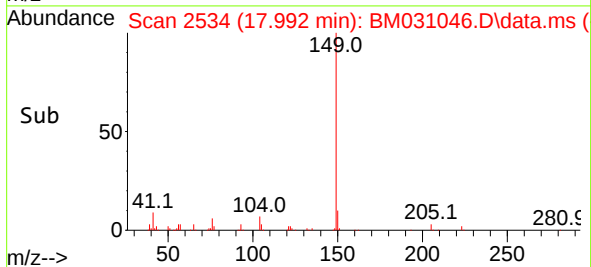
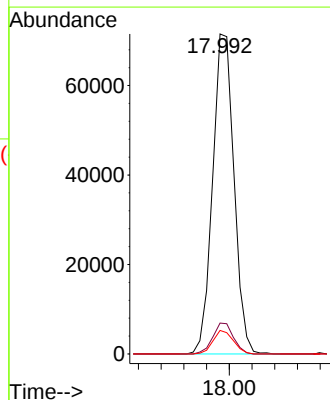
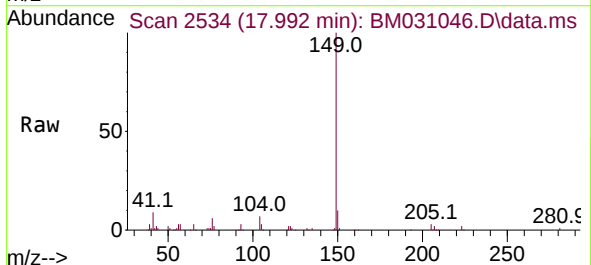
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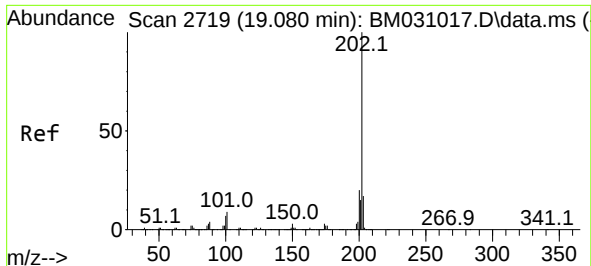
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#74
Di-n-butylphthalate
Concen: 3.33 ng
RT: 17.992 min Scan# 2534
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:149 Resp: 93442
Ion Ratio Lower Upper
149 100
150 9.6 7.2 10.8
104 7.4 4.3 6.5





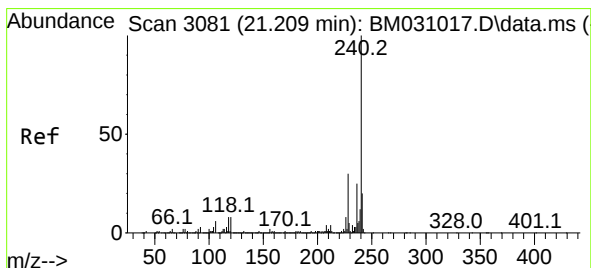
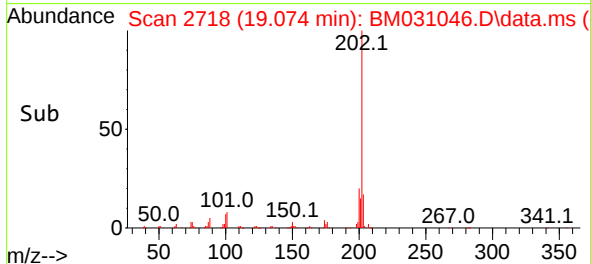
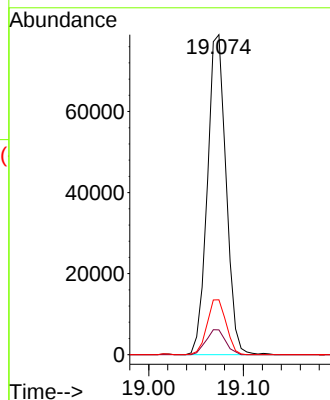
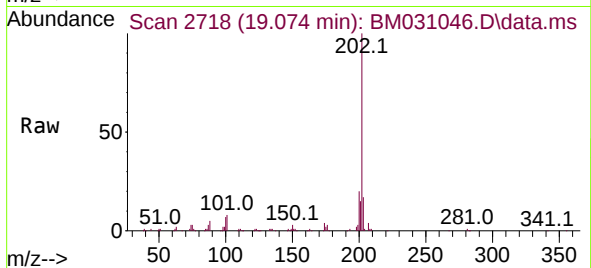
#75
Fluoranthene
Concen: 3.53 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:202 Resp: 107927
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.6
203 17.2 0.0 37.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

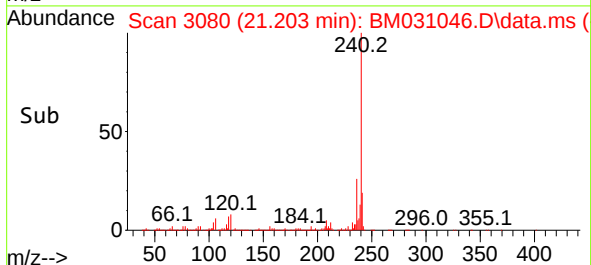
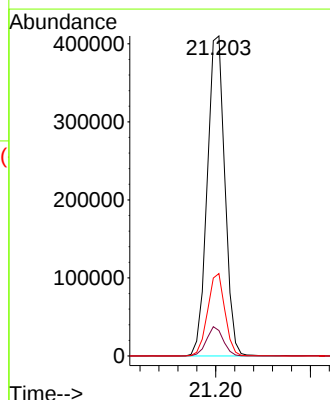
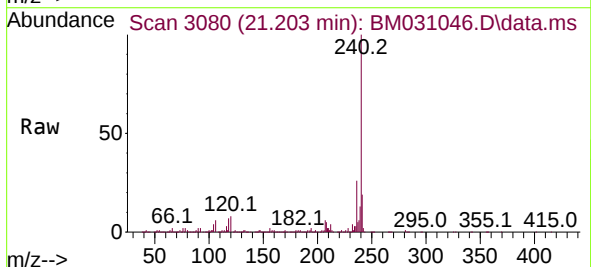
Manual Integrations
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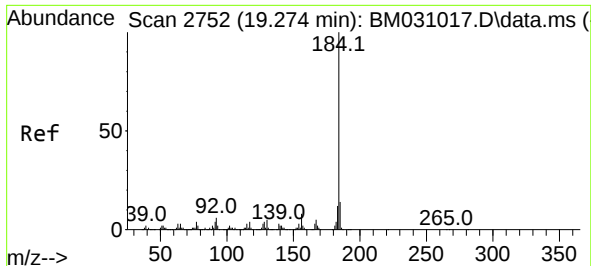
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:240 Resp: 528591
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.7 21.0 31.4





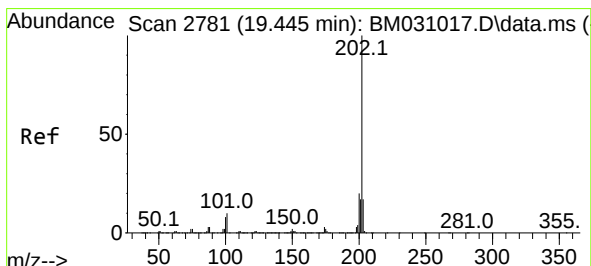
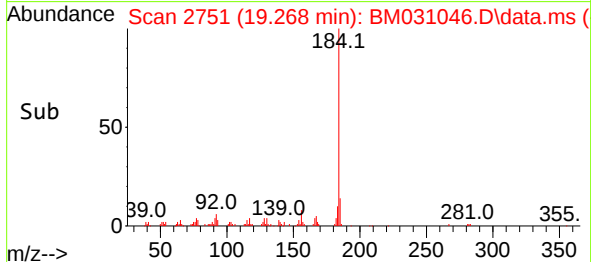
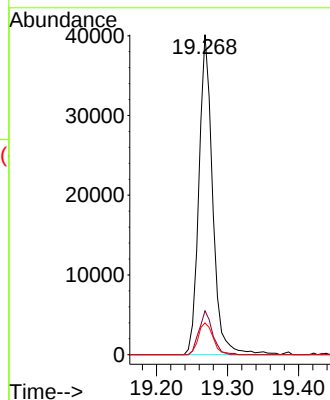
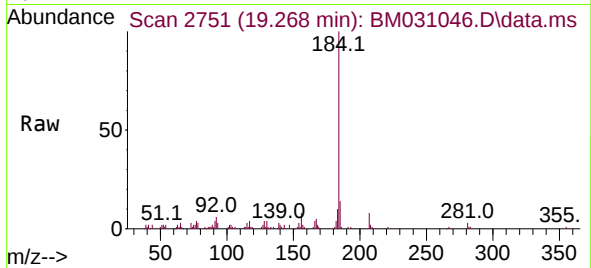
#77
Benzidine
Concen: 4.15 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:184 Resp: 54202
Ion Ratio Lower Upper
184 100
185 13.7 10.9 16.3
183 9.9 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

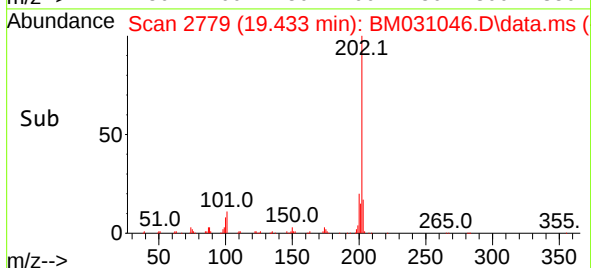
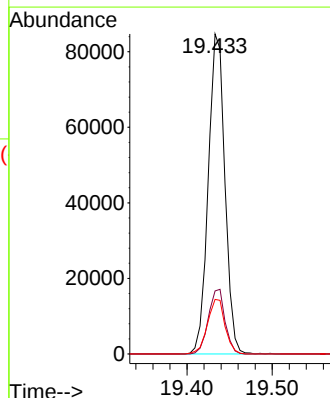
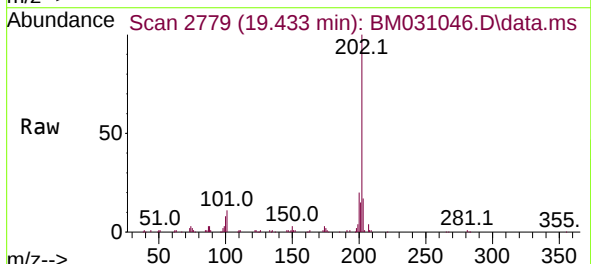
Manual Integrations
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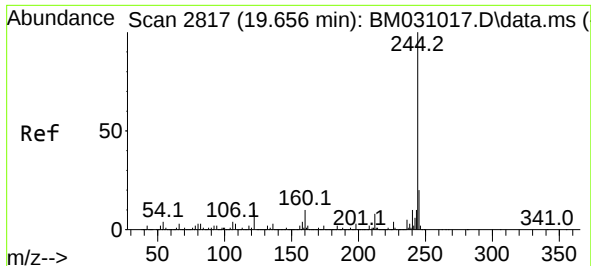
mohammad
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#78
Pyrene
Concen: 3.48 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:202 Resp: 114853
Ion Ratio Lower Upper
202 100
200 19.7 17.3 25.9
203 17.0 13.9 20.9





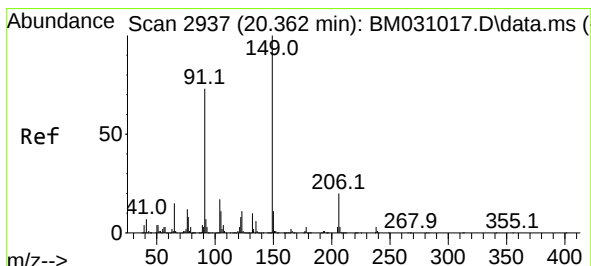
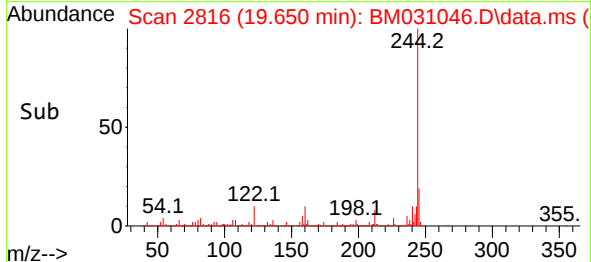
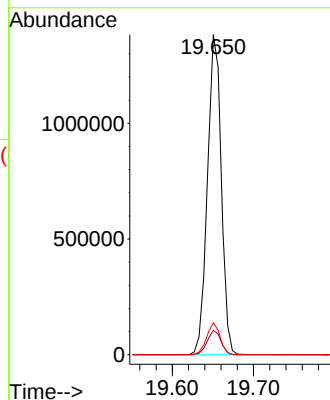
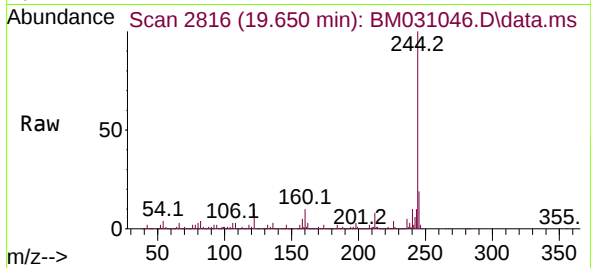
#79
Terphenyl-d14
Concen: 61.04 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:244 Resp: 1630825
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 10.0 6.9 10.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

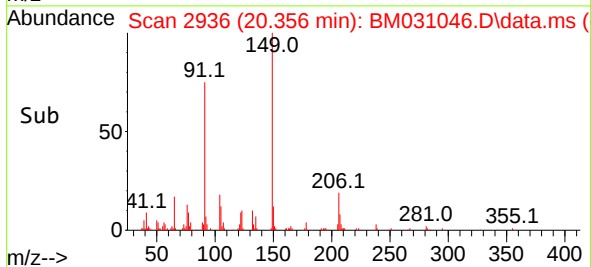
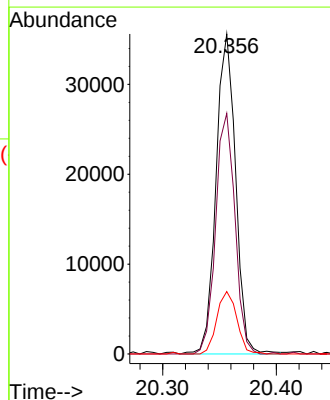
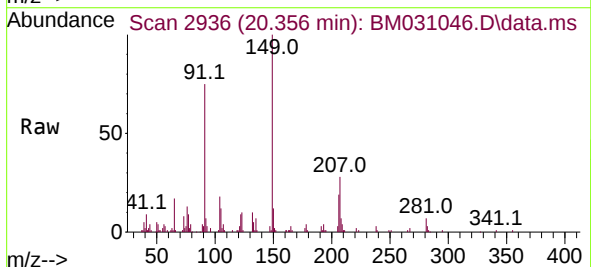
Manual Integrations
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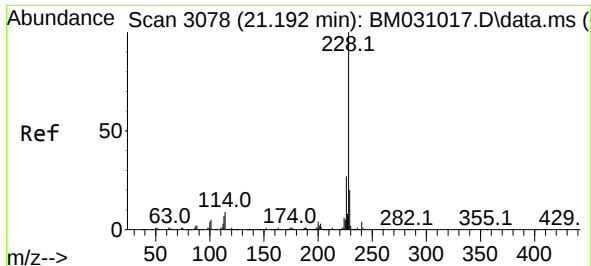
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#80
Butylbenzylphthalate
Concen: 3.03 ng
RT: 20.356 min Scan# 2936
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:149 Resp: 42658
Ion Ratio Lower Upper
149 100
91 75.2 57.4 86.0
206 19.5 16.6 25.0





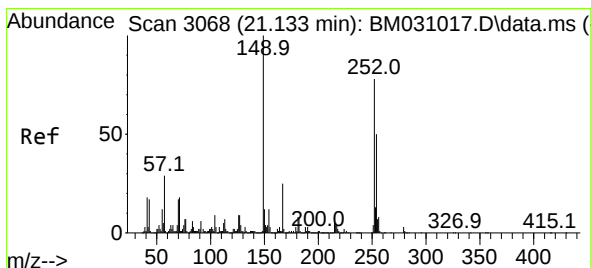
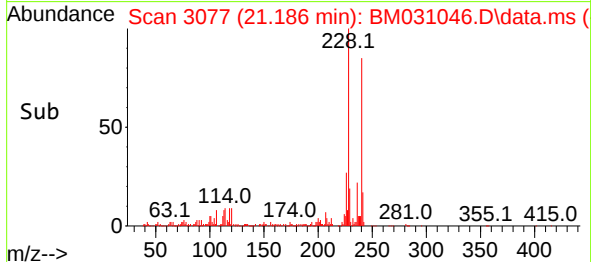
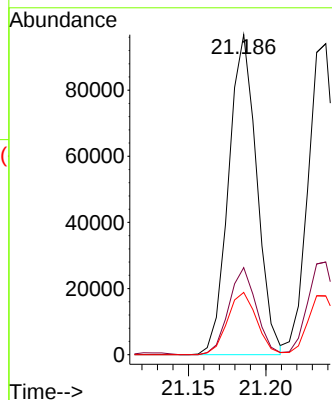
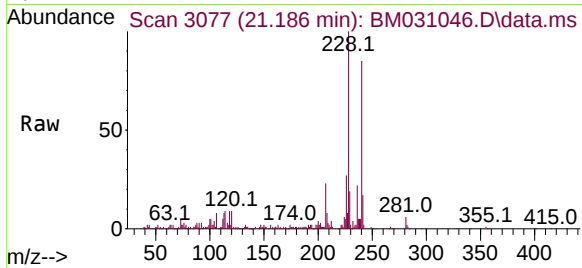
#81
Benzo(a)anthracene
Concen: 3.49 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:228 Resp: 122318
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.4 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

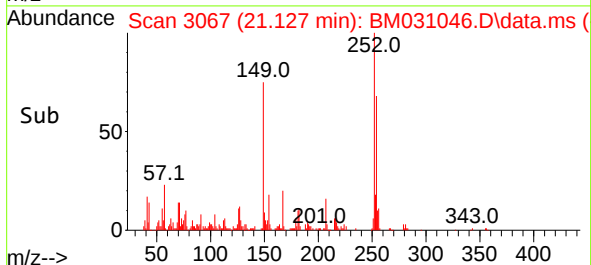
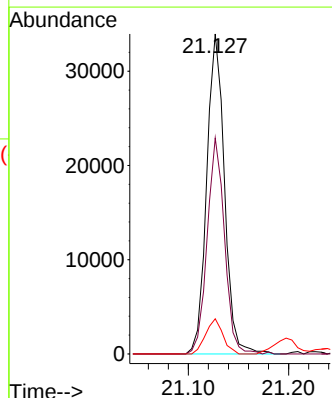
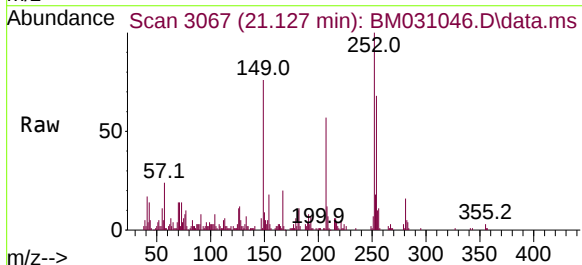
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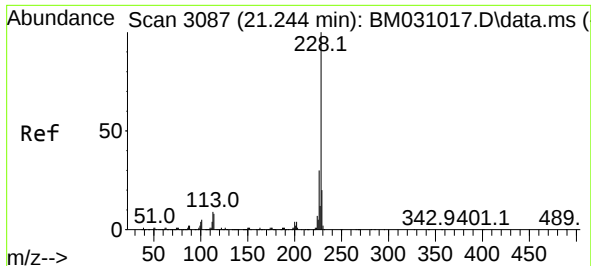
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#82
3,3'-Dichlorobenzidine
Concen: 4.36 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:252 Resp: 41898
Ion Ratio Lower Upper
252 100
254 67.5 51.5 77.3
126 11.0 8.6 13.0





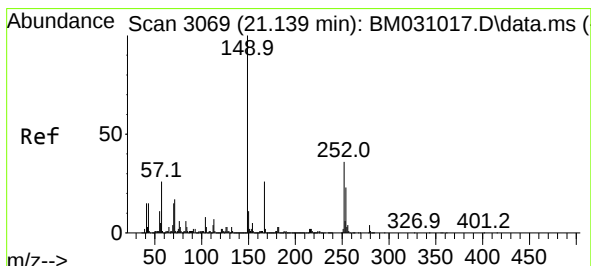
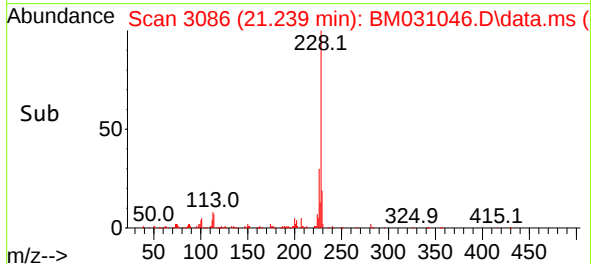
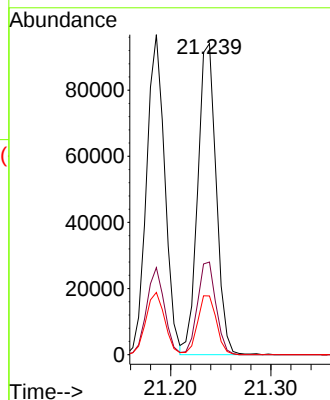
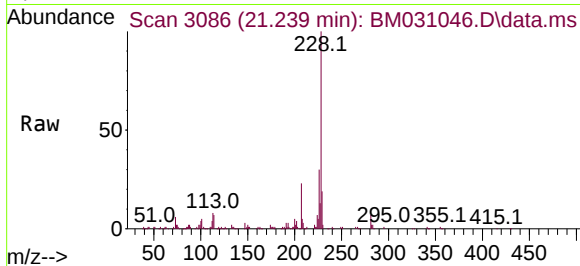
#83
Chrysene
Concen: 3.54 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:228 Resp: 120427
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 18.9 15.5 23.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

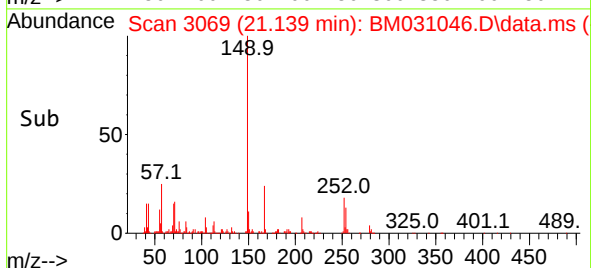
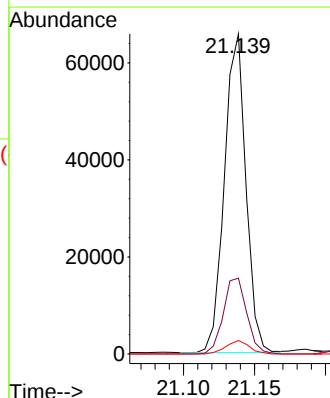
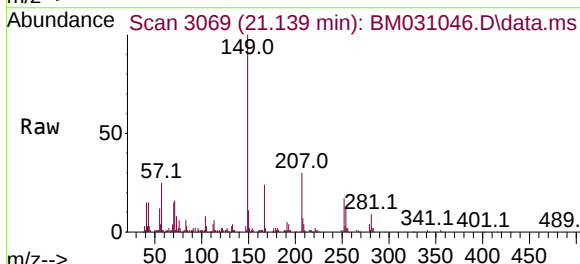
Manual Integrations
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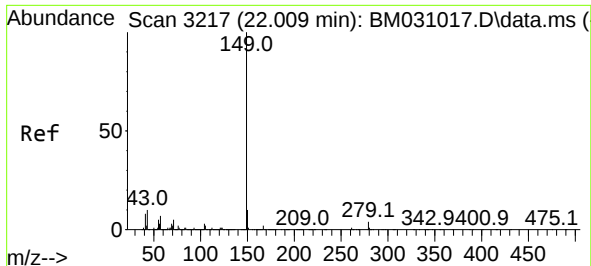
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.17 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

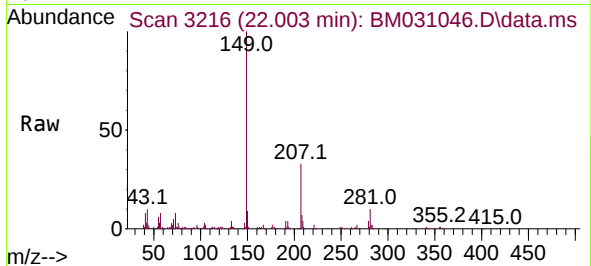
Tgt Ion:149 Resp: 69191
Ion Ratio Lower Upper
149 100
167 23.7 22.6 33.8
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 3.25 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

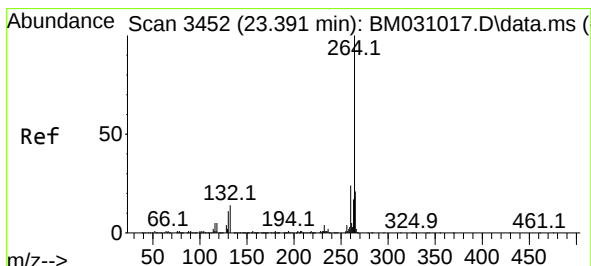
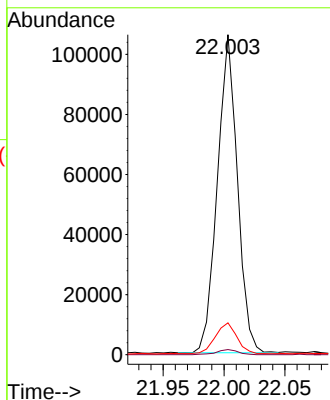
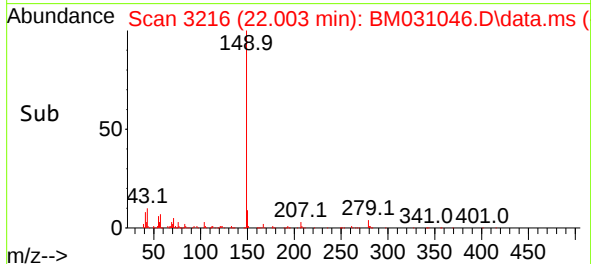
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



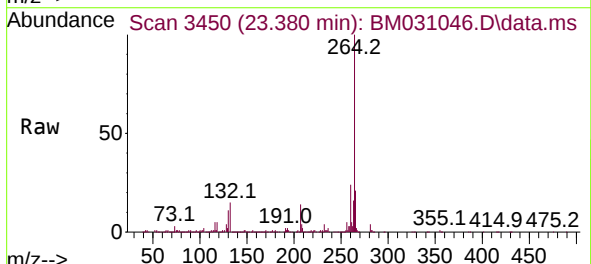
Tgt Ion:149 Resp: 121540
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 7.4 11.0

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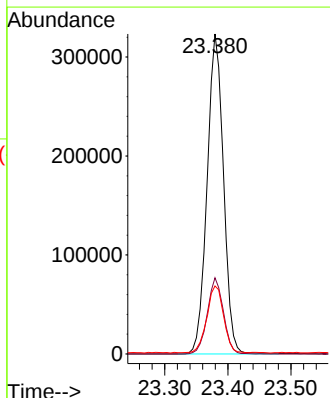
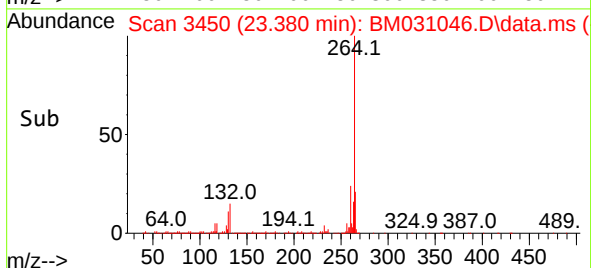
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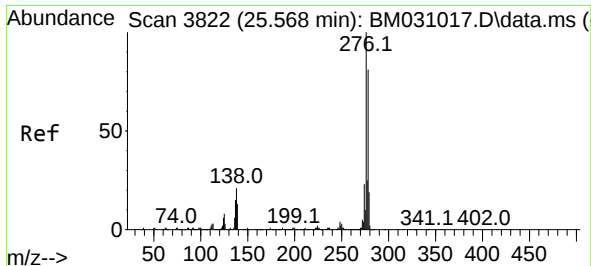


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion:264 Resp: 582915
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 21.3 17.7 26.5





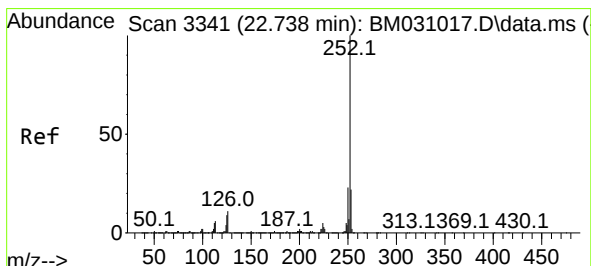
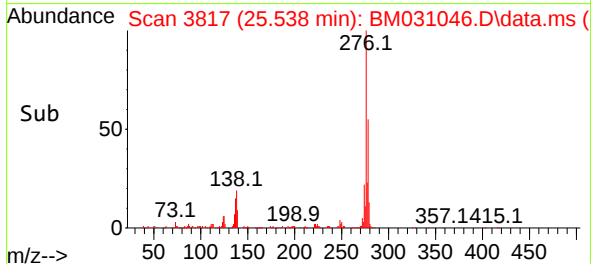
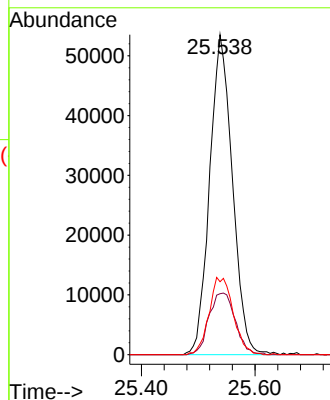
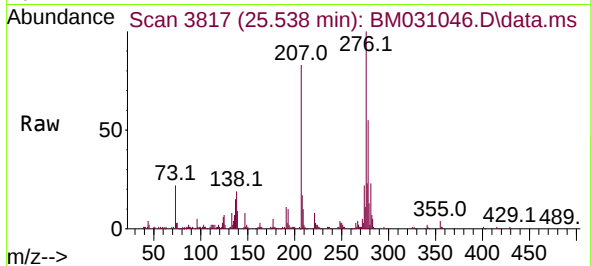
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.57 ng
RT: 25.538 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 276 Resp: 148820
Ion Ratio Lower Upper
276 100
138 22.3 17.1 25.7
277 25.5 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

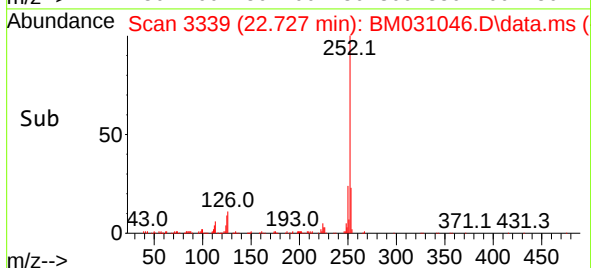
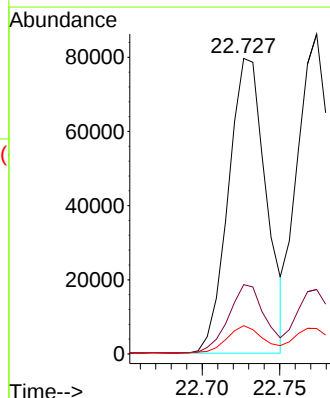
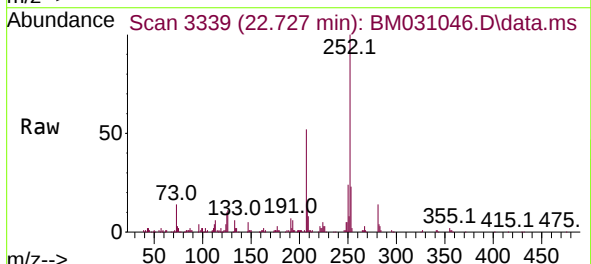
Manual Integrations
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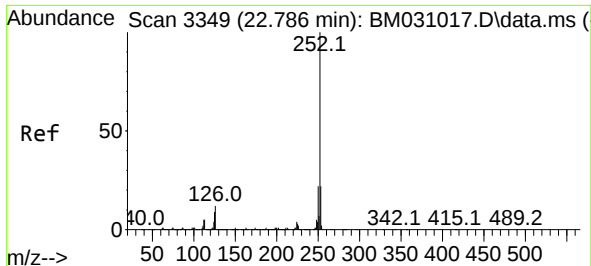
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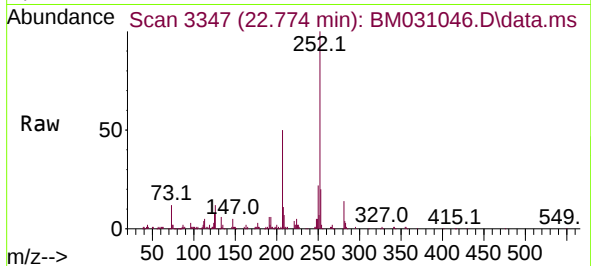
#88
Benzo(b)fluoranthene
Concen: 3.48 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 252 Resp: 134483
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 9.6 6.8 10.2

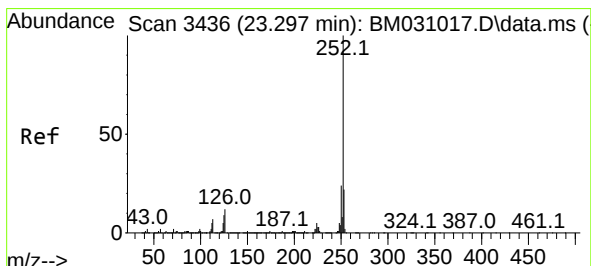
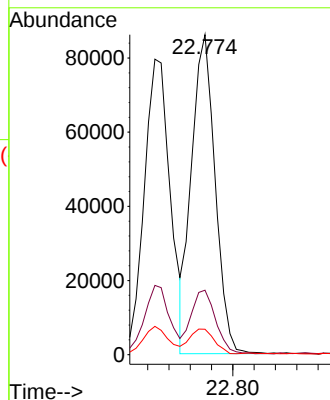
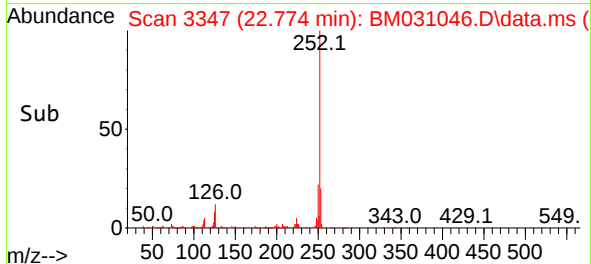




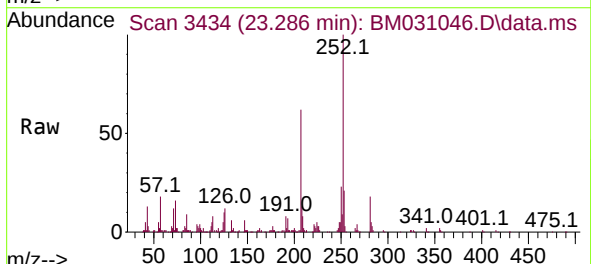
#89
Benzo(k)fluoranthene
Concen: 3.67 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



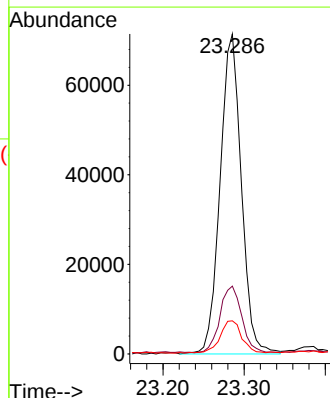
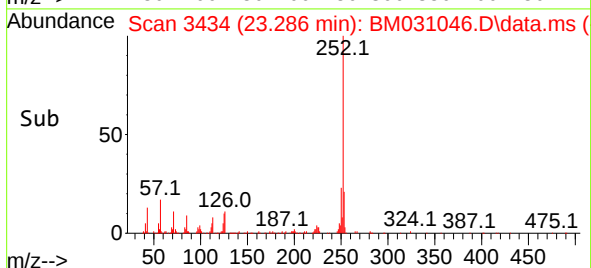
Tgt Ion:252 Resp: 132416
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.2
125 8.0 6.2 9.2



#90
Benzo(a)pyrene
Concen: 3.74 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



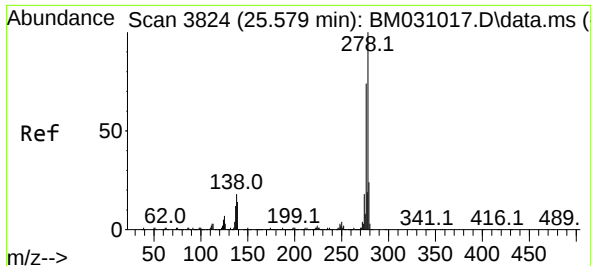
Tgt Ion:252 Resp: 130092
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 10.3 7.3 10.9



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

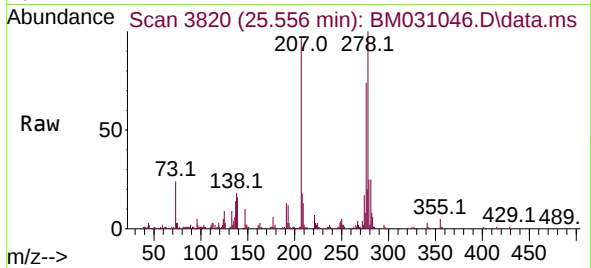
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#91
Dibenzo(a,h)anthracene
Concen: 3.50 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

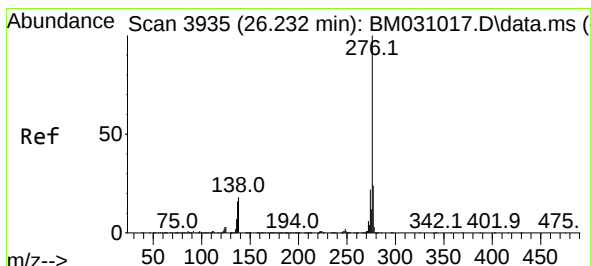
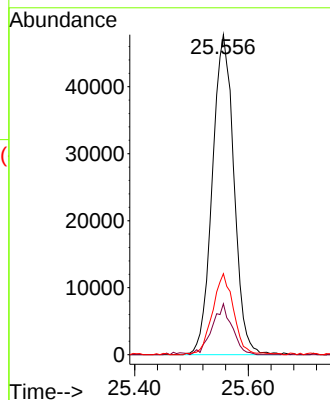
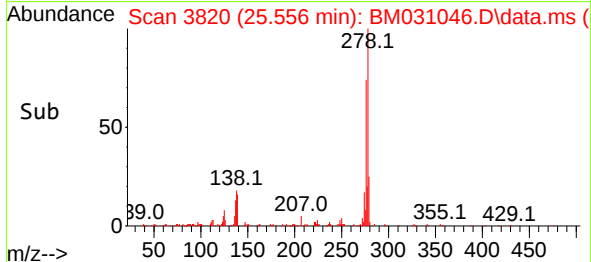
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



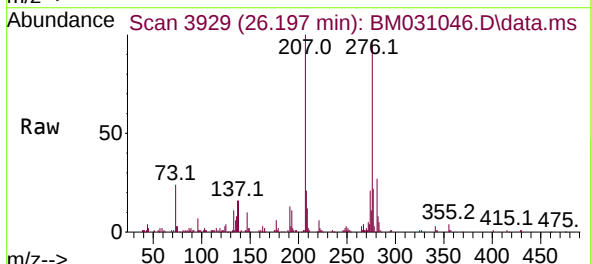
Tgt Ion:278 Resp: 126076
Ion Ratio Lower Upper
278 100
139 15.9 11.0 16.4
279 25.3 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 3.62 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion:276 Resp: 124348
Ion Ratio Lower Upper
276 100
277 22.9 19.4 29.2
138 17.0 14.4 21.6

