

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031034.D
 Acq On : 20 Jul 2021 22:06
 Operator : CG/JU
 Sample : M2940-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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mohammad
 7/21/2021 11:27:07 AM

Quant Time: Jul 21 01:41:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	85900	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	374628	20.000	ng	0.00
39) Acenaphthene-d10	14.268	164	274047	20.000	ng	0.00
64) Phenanthrene-d10	17.015	188	633265	20.000	ng	0.00
76) Chrysene-d12	21.203	240	746243	20.000	ng	0.00
86) Perylene-d12	23.380	264	801863	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	506088	105.795	ng	0.00
7) Phenol-d6	6.822	99	717984	103.537	ng	0.00
23) Nitrobenzene-d5	8.786	82	520299	69.733	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	375653	104.973	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1234984	67.239	ng	0.00
79) Terphenyl-d14	19.656	244	2601717	68.980	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	16769	8.724	ng	# 93
3) Pyridine	3.628	79	40116	7.377	ng	# 86
4) n-Nitrosodimethylamine	3.546	42	24231	7.840	ng	# 87
6) Aniline	6.981	93	68217	9.163	ng	97
8) 2-Chlorophenol	7.204	128	45879	8.148	ng	96
9) Benzaldehyde	6.792	77	40618m	9.830	ng	
10) Phenol	6.845	94	54552	8.120	ng	93
11) bis(2-Chloroethyl)ether	7.081	93	40791	8.201	ng	100
12) 1,3-Dichlorobenzene	7.528	146	50139	8.189	ng	96
13) 1,4-Dichlorobenzene	7.669	146	52597	8.441	ng	97
14) 1,2-Dichlorobenzene	7.981	146	49744	8.173	ng	95
15) Benzyl Alcohol	7.875	79	46854	8.026	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.163	45	54169	8.705	ng	96
17) 2-Methylphenol	8.075	107	37924	8.068	ng	89
18) Hexachloroethane	8.704	117	19750	8.212	ng	93
19) n-Nitroso-di-n-propyla...	8.439	70	39167	7.997	ng	94
20) 3+4-Methylphenols	8.398	107	52806	7.945	ng	96
22) Acetophenone	8.451	105	77248	8.330	ng	96
24) Nitrobenzene	8.828	77	62792	8.334	ng	96
25) Isophorone	9.351	82	101647	7.619	ng	98
26) 2-Nitrophenol	9.528	139	23830	7.512	ng	92
27) 2,4-Dimethylphenol	9.592	122	45358	9.075	ng	92
28) bis(2-Chloroethoxy)met...	9.833	93	59539	8.851	ng	99
29) 2,4-Dichlorophenol	10.051	162	45500	7.696	ng	95
30) 1,2,4-Trichlorobenzene	10.269	180	51947	8.002	ng	97
31) Naphthalene	10.451	128	156073	8.097	ng	99
32) Benzoic acid	9.675	122	25245	5.928	ng	95
33) 4-Chloroaniline	10.569	127	69443	8.351	ng	97
34) Hexachlorobutadiene	10.739	225	33056	7.929	ng	93
35) Caprolactam	11.339	113	15857	7.978	ng	92
36) 4-Chloro-3-methylphenol	11.692	107	52681	7.808	ng	93
37) 2-Methylnaphthalene	12.069	142	118169	7.953	ng	97
38) 1-Methylnaphthalene	12.292	142	111198	7.860	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.439	216	63099	8.264	ng	# 98
41) Hexachlorocyclopentadiene	12.421	237	41757	9.831	ng	99
43) 2,4,6-Trichlorophenol	12.686	196	40242	7.503	ng	97

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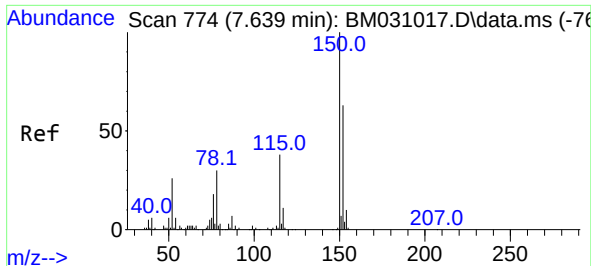
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	45097	7.594	ng	# 92
46) 1,1'-Biphenyl	13.098	154	161719	8.322	ng	98
47) 2-Chloronaphthalene	13.133	162	119252	7.835	ng	# 94
48) 2-Nitroaniline	13.345	65	36684	7.563	ng	93
49) Acenaphthylene	13.986	152	196130	8.062	ng	97
50) Dimethylphthalate	13.733	163	164460	8.001	ng	100
51) 2,6-Dinitrotoluene	13.851	165	33501	7.276	ng	# 81
52) Acenaphthene	14.333	154	117428	7.670	ng	97
53) 3-Nitroaniline	14.180	138	35126	7.551	ng	96
54) 2,4-Dinitrophenol	14.380	184	17120	6.305	ng	94
55) Dibenzofuran	14.668	168	193433	7.704	ng	93
56) 4-Nitrophenol	14.486	139	30451	7.402	ng	91
57) 2,4-Dinitrotoluene	14.639	165	45749	7.136	ng	# 85
58) Fluorene	15.321	166	160069	7.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	41571	7.512	ng	93
60) Diethylphthalate	15.110	149	175634	7.970	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	80401	7.666	ng	# 87
62) 4-Nitroaniline	15.345	138	38172	7.439	ng	87
63) Azobenzene	15.615	77	167786	7.649	ng	94
65) 4,6-Dinitro-2-methylph...	15.398	198	23129	5.823	ng	81
66) n-Nitrosodiphenylamine	15.539	169	142560	7.659	ng	98
67) 4-Bromophenyl-phenylether	16.215	248	50472	7.703	ng	# 93
68) Hexachlorobenzene	16.315	284	57498	7.788	ng	94
69) Atrazine	16.492	200	55658	8.145	ng	99
70) Pentachlorophenol	16.662	266	33556	6.952	ng	96
71) Phenanthrene	17.056	178	269177	7.676	ng	98
72) Anthracene	17.145	178	272470	7.879	ng	98
73) Carbazole	17.421	167	256494	7.493	ng	98
74) Di-n-butylphthalate	17.998	149	309187	7.689	ng	99
75) Fluoranthene	19.074	202	334602	7.625	ng	99
77) Benzidine	19.268	184	186331	10.114	ng	99
78) Pyrene	19.433	202	346998	7.446	ng	98
80) Butylbenzylphthalate	20.356	149	148055	7.441	ng	98
81) Benzo(a)anthracene	21.186	228	378905	7.662	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	136871	10.096	ng	99
83) Chrysene	21.239	228	371026	7.722	ng	98
84) Bis(2-ethylhexyl)phtha...	21.133	149	238140	7.725	ng	# 94
85) Di-n-octyl phthalate	22.003	149	408266	7.734	ng	97
87) Indeno(1,2,3-cd)pyrene	25.538	276	440296	7.684	ng	100
88) Benzo(b)fluoranthene	22.727	252	406250	7.646	ng	99
89) Benzo(k)fluoranthene	22.774	252	384397	7.735	ng	99
90) Benzo(a)pyrene	23.285	252	392710	8.210	ng	99
91) Dibenzo(a,h)anthracene	25.556	278	370699	7.474	ng	98
92) Benzo(g,h,i)perylene	26.203	276	363752	7.697	ng	99

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



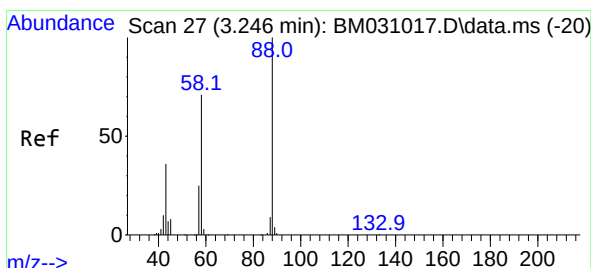
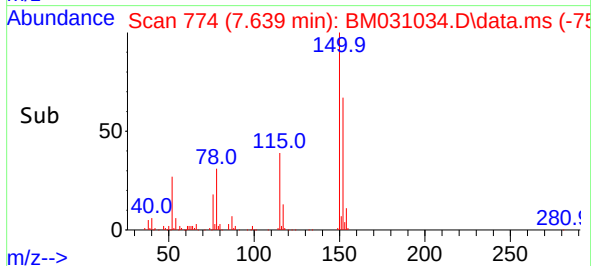
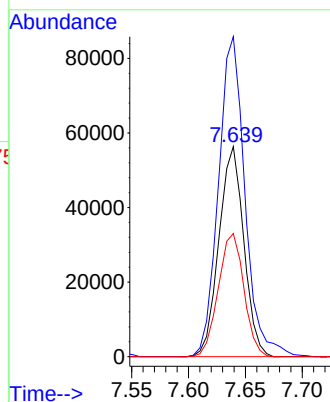
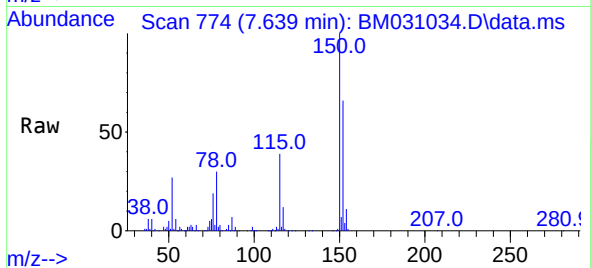
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:152 Resp: 85900
Ion Ratio Lower Upper
152 100
150 152.3 125.9 188.9
115 58.7 44.6 67.0

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

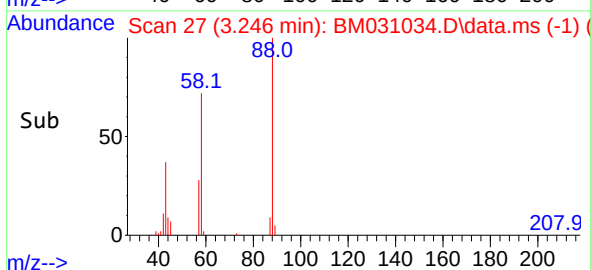
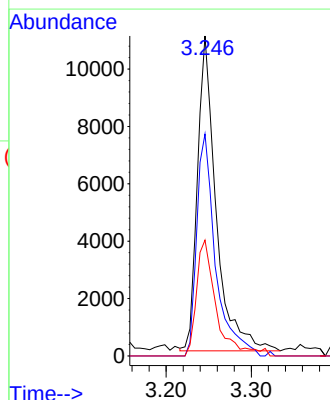
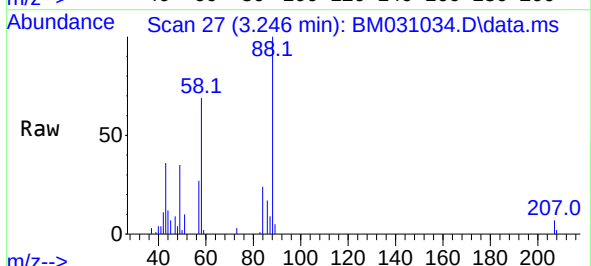
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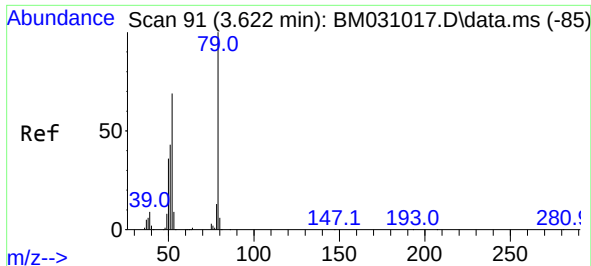
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#2
1,4-Dioxane
Concen: 8.724 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 88 Resp: 16769
Ion Ratio Lower Upper
88 100
58 70.8 53.6 80.4
43 39.0 25.8 38.6#





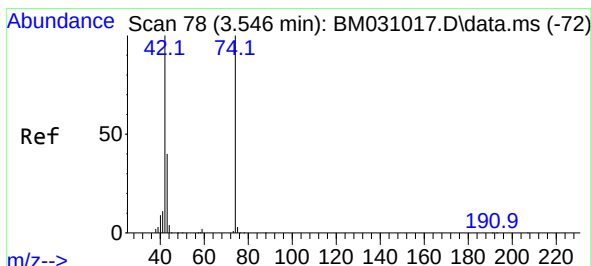
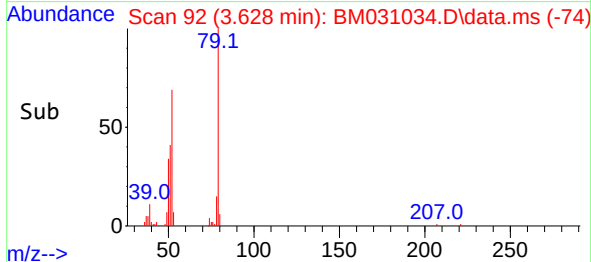
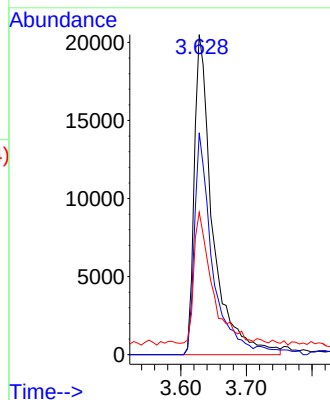
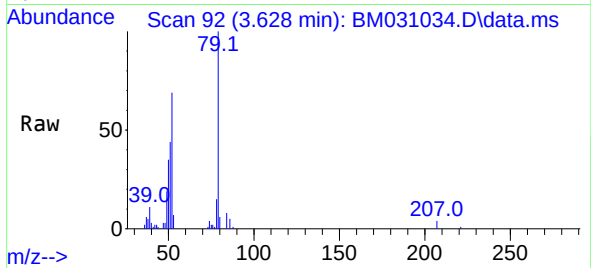
#3
Pyridine
Concen: 7.377 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 79 Resp: 40116
Ion Ratio Lower Upper
79 100
52 69.3 48.2 72.2
51 44.5 27.9 41.9#

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

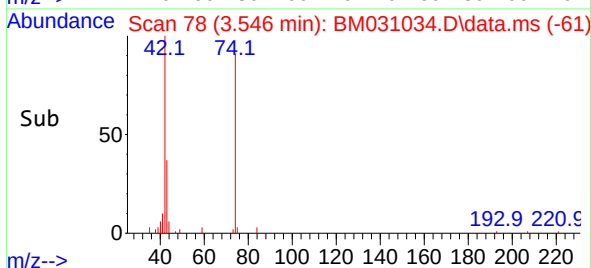
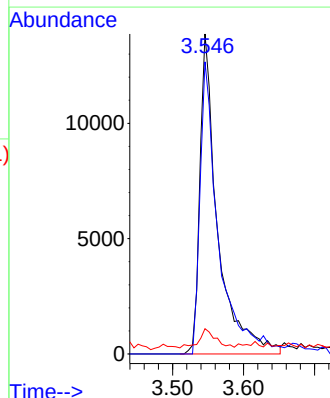
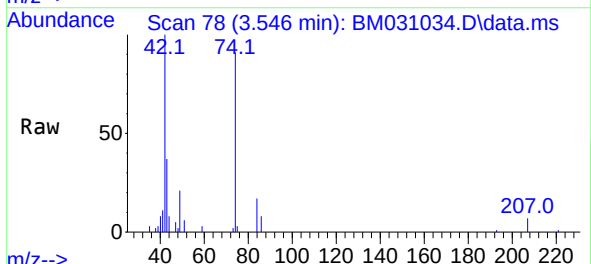
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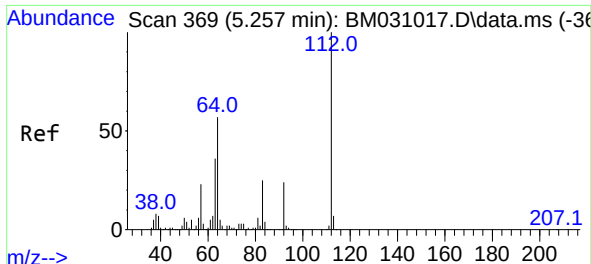
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#4
n-Nitrosodimethylamine
Concen: 7.840 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

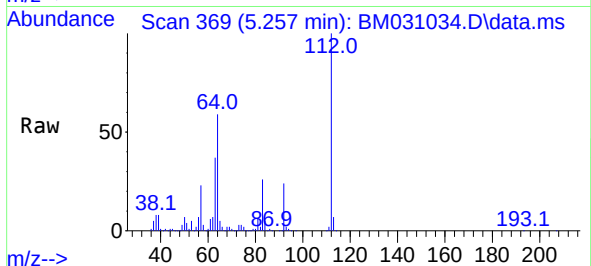
Tgt Ion: 42 Resp: 24231
Ion Ratio Lower Upper
42 100
74 91.3 84.1 126.1
44 7.9 4.5 6.7#





#5
2-Fluorophenol
Concen: 105.795 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

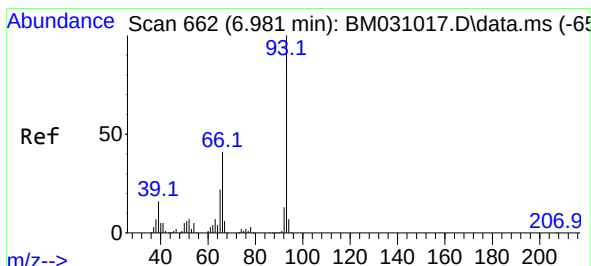
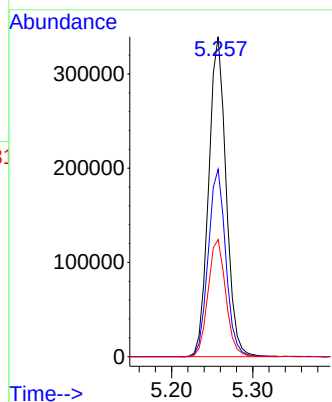
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ClientSampleId :
LOQ-WATER-02-QT3-2021



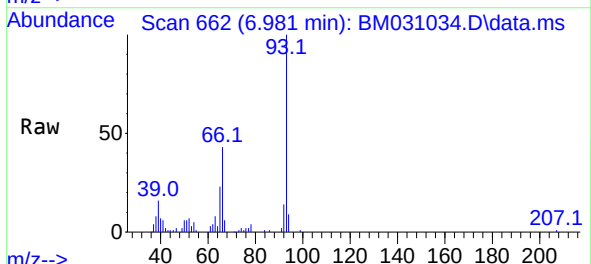
Tgt Ion:112 Resp: 506088
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 36.6 27.3 40.9

Manual Integrations
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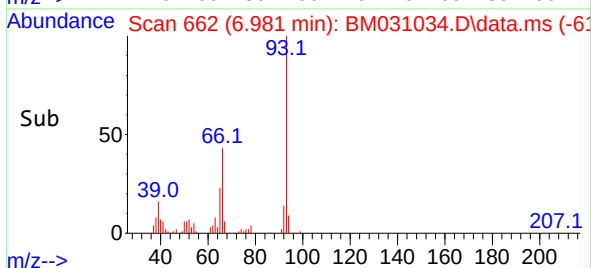
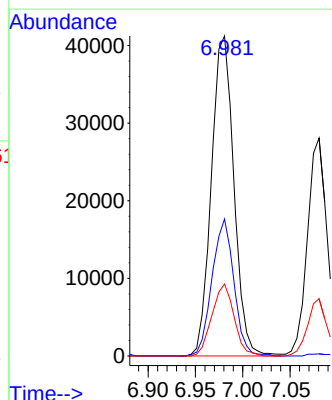
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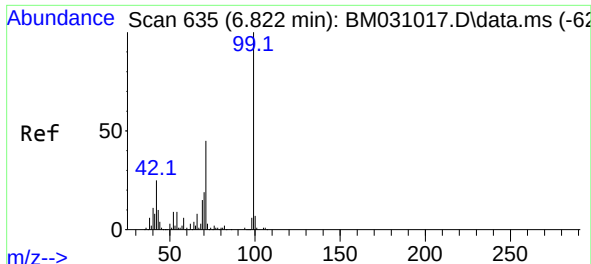


#6
Aniline
Concen: 9.163 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion: 93 Resp: 68217
Ion Ratio Lower Upper
93 100
66 42.8 32.7 49.1
65 22.5 16.8 25.2





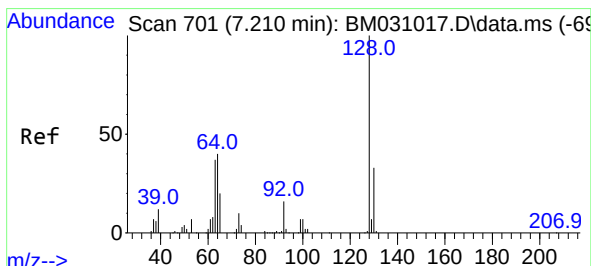
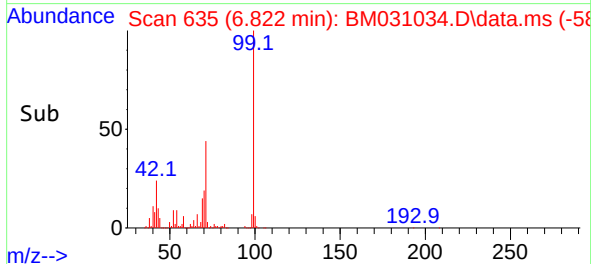
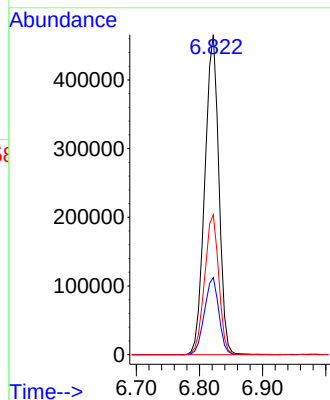
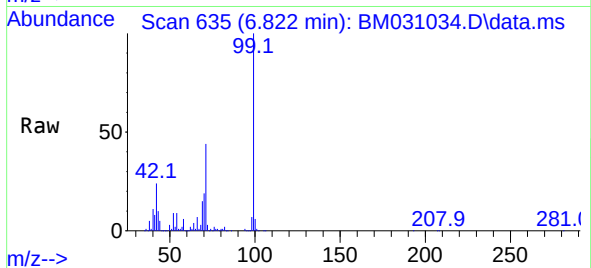
#7
Phenol-d6
Concen: 103.537 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	99	Resp:	717984
Ion	Ratio	Lower	Upper
99	100		
42	24.1	18.0	27.0
71	43.7	30.9	46.3

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ClientSampleId :
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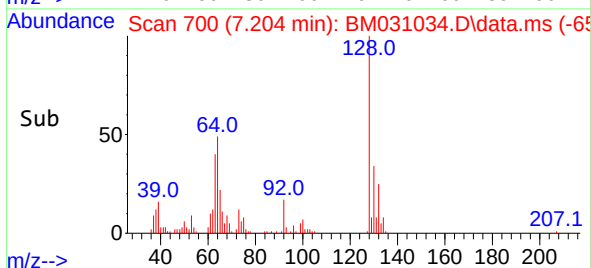
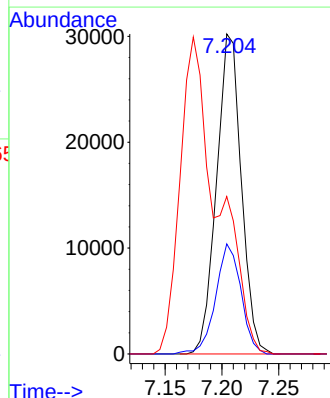
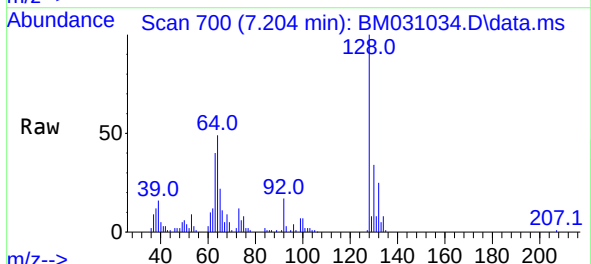
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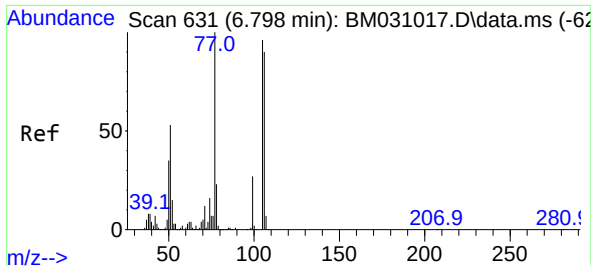
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#8
2-Chlorophenol
Concen: 8.148 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

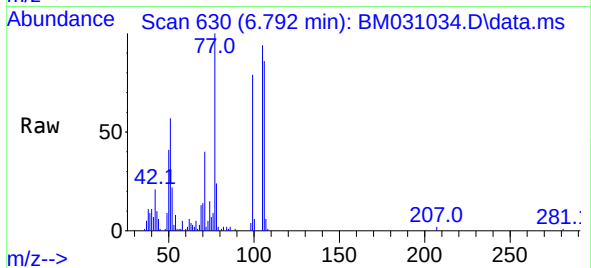
Tgt Ion:	128	Resp:	45879
Ion	Ratio	Lower	Upper
128	100		
130	34.4	13.5	53.5
64	49.2	25.7	65.7





#9
Benzaldehyde
Concen: 9.830 ng m
RT: 6.792 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

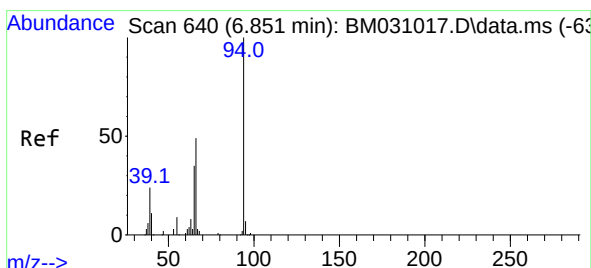
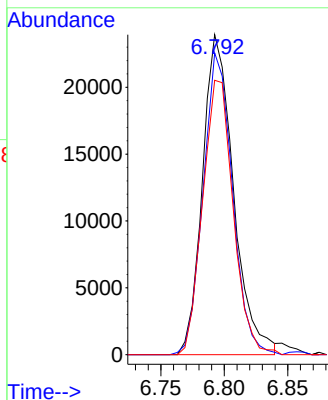
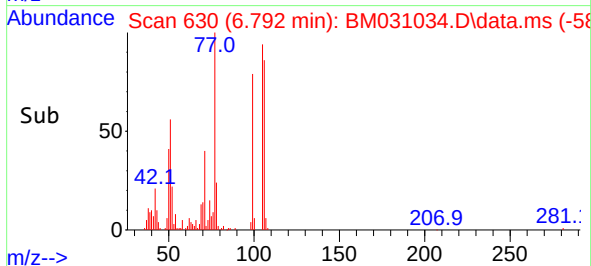
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



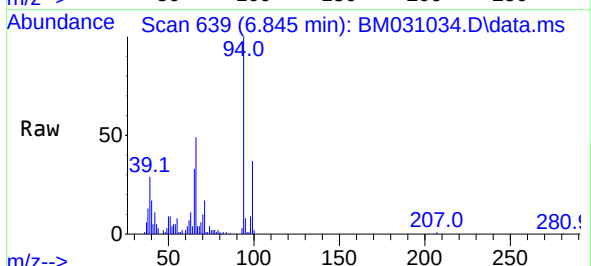
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Ion Ratio Lower Upper
77 100
105 94.3 71.2 111.2
106 85.8 68.6 108.6

Manual Integrations
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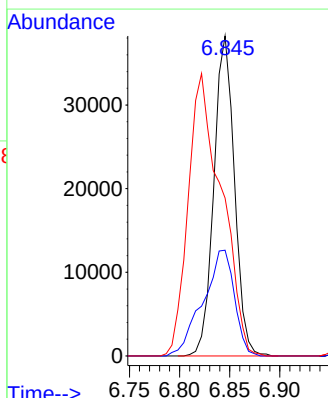
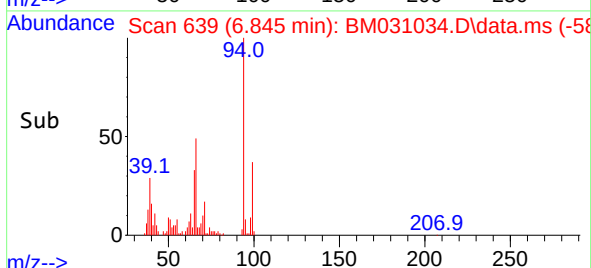
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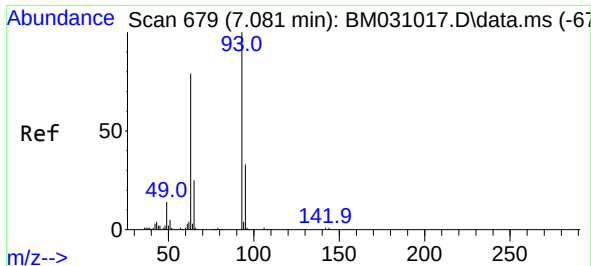


#10
Phenol
Concen: 8.120 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

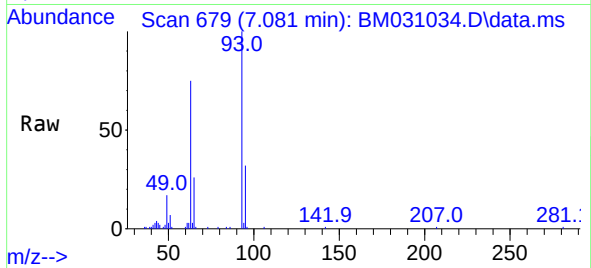


Tgt Ion: 94 Resp: 54552
Ion Ratio Lower Upper
94 100
65 33.1 11.9 51.9
66 49.4 22.6 62.6



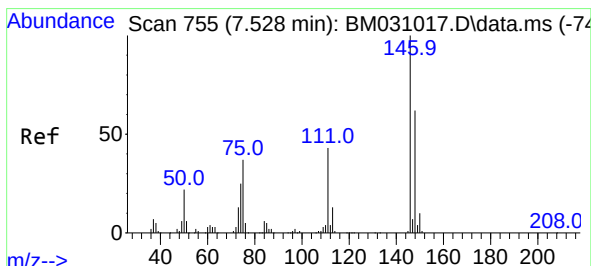
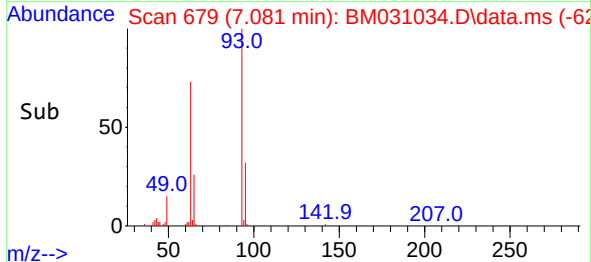
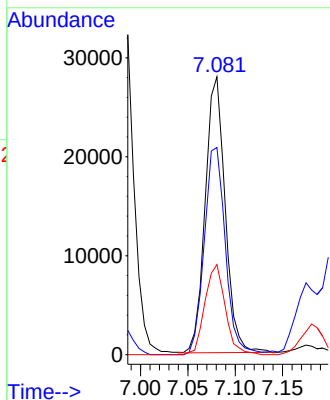


#11
bis(2-Chloroethyl)ether
Concen: 8.201 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

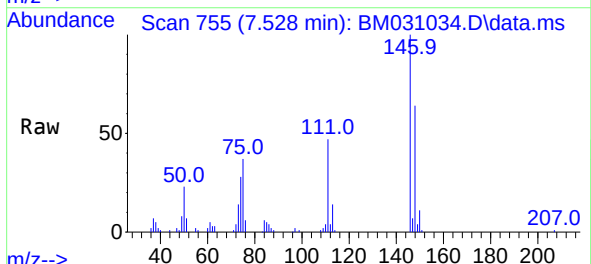


Tgt Ion: 93 Resp: 40791

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.3	94.3
95	32.4	12.7	52.7

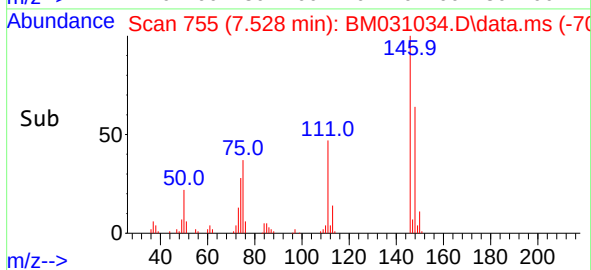
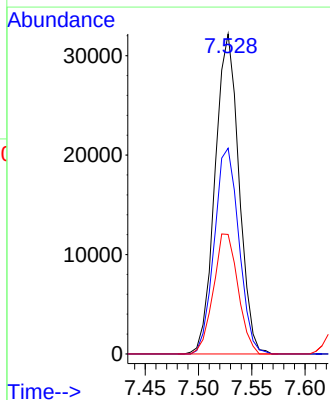


#12
1,3-Dichlorobenzene
Concen: 8.189 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion: 146 Resp: 50139

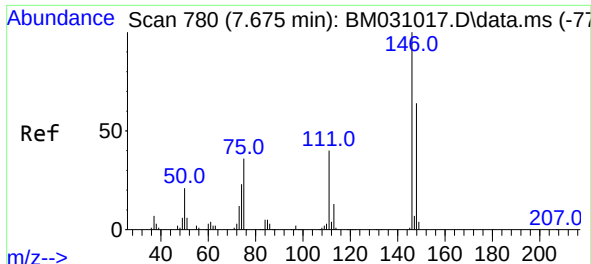
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
75	37.4	25.8	38.8



Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

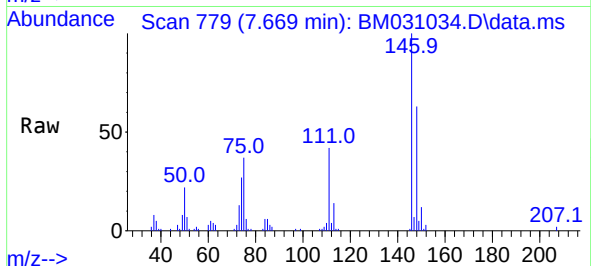
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#13
1,4-Dichlorobenzene
Concen: 8.441 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

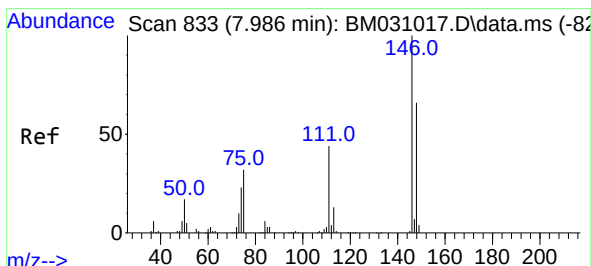
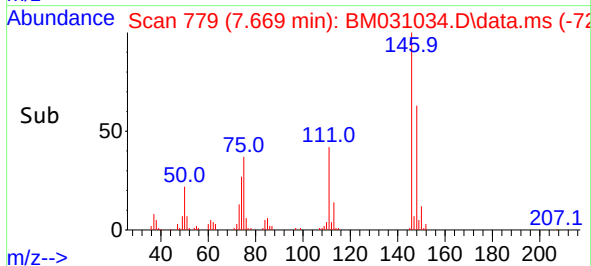
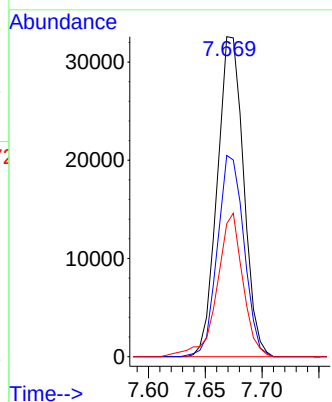
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



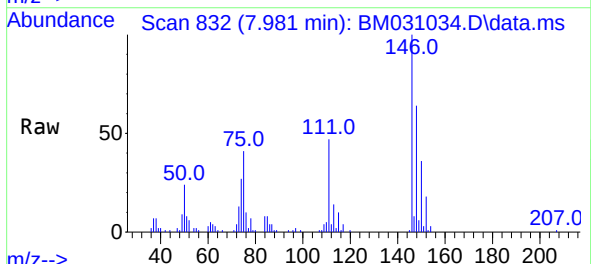
Tgt Ion:146 Resp: 52597
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
111 41.6 31.0 46.6

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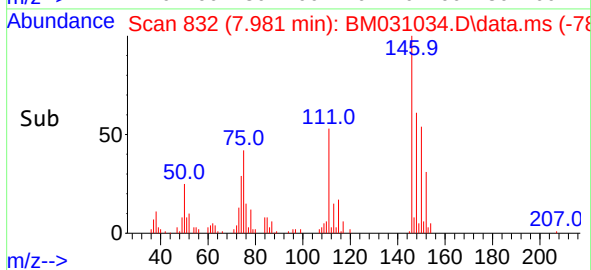
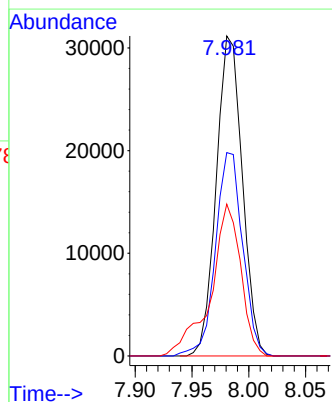
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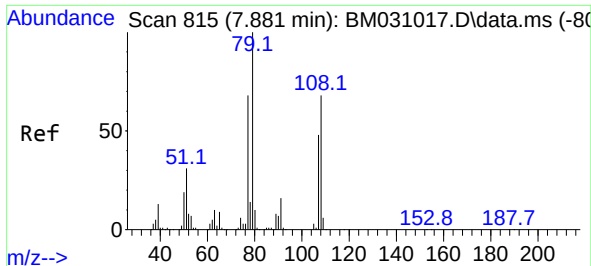


#14
1,2-Dichlorobenzene
Concen: 8.173 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

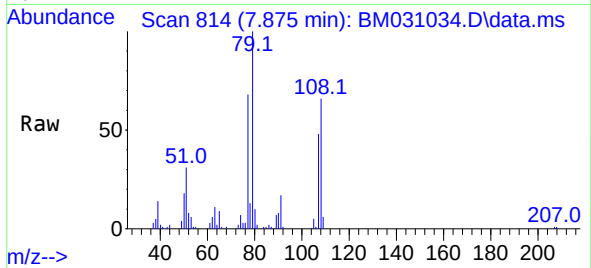


Tgt Ion:146 Resp: 49744
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 47.4 32.6 49.0

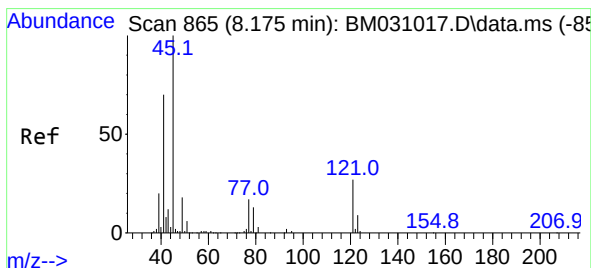
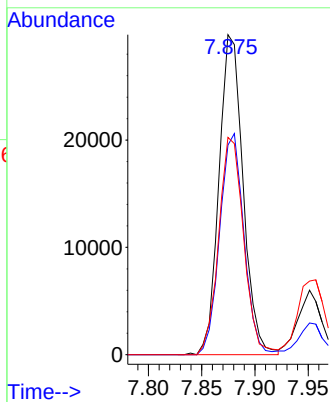
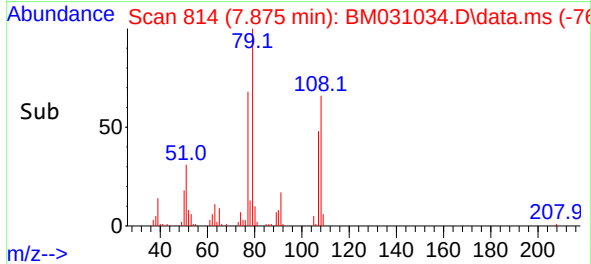




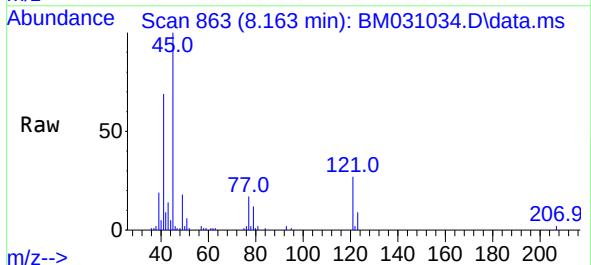
#15
Benzyl Alcohol
Concen: 8.026 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



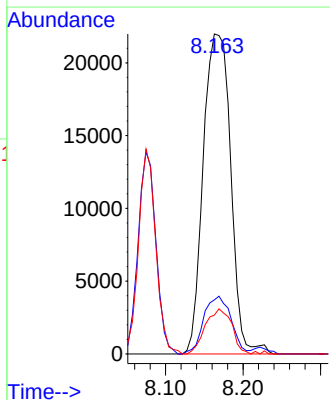
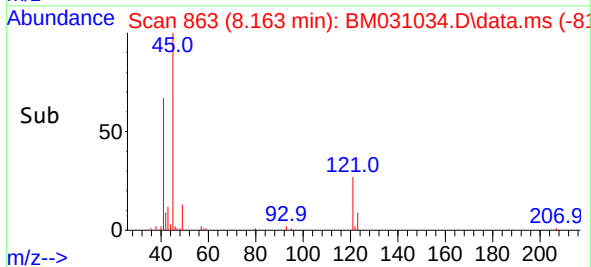
Tgt Ion: 79 Resp: 46854
Ion Ratio Lower Upper
79 100
108 65.5 57.0 85.4
77 67.9 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.705 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



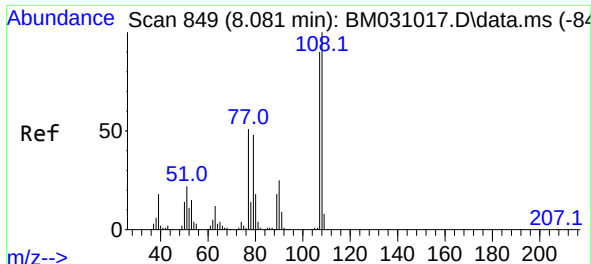
Tgt Ion: 45 Resp: 54169
Ion Ratio Lower Upper
45 100
77 16.9 0.0 38.0
79 12.1 0.0 34.1



Instrument :
BNA_M
ClientSampleId :
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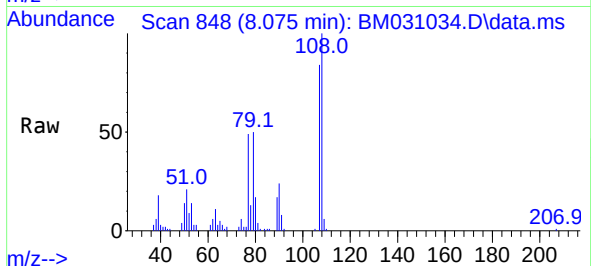
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#17
2-Methylphenol
Concen: 8.068 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

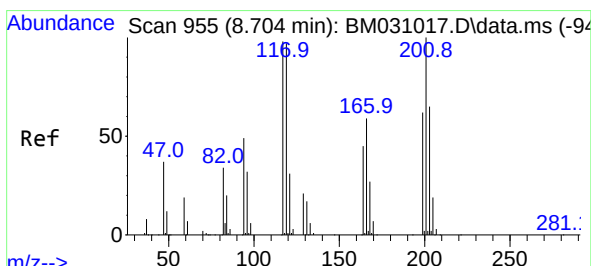
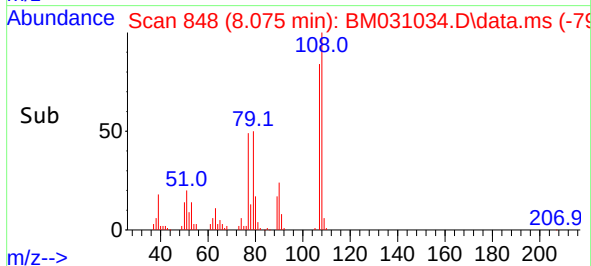
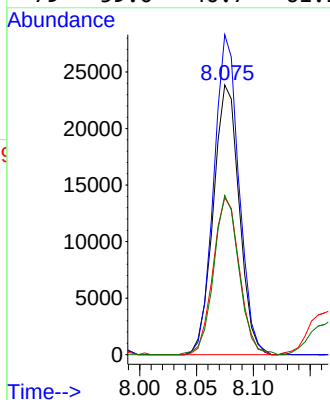
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion:	107	Resp:	37924
Ion	Ratio	Lower	Upper
107	100		
108	118.6	85.0	127.6
77	58.2	41.3	61.9
79	59.0	40.7	61.1

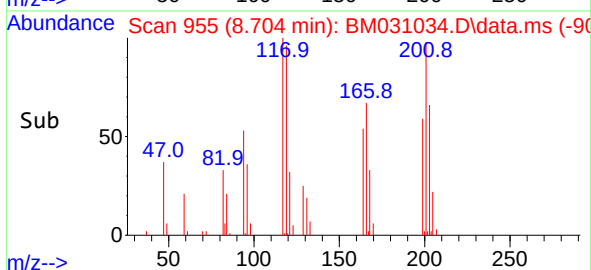
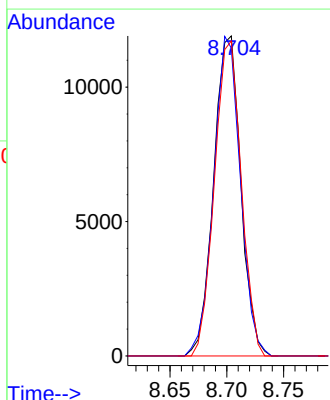
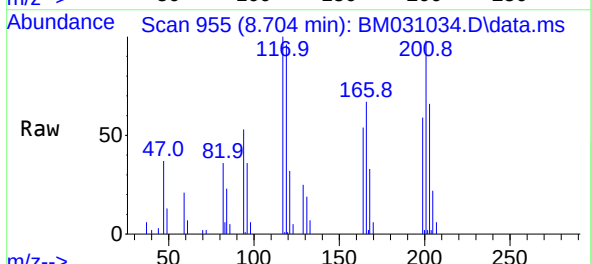
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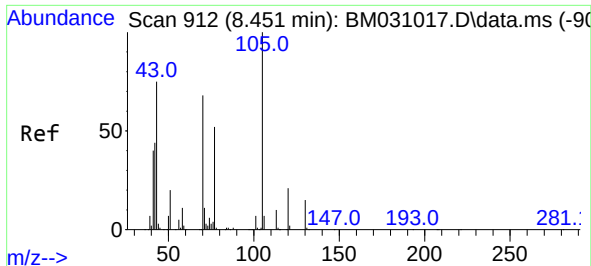
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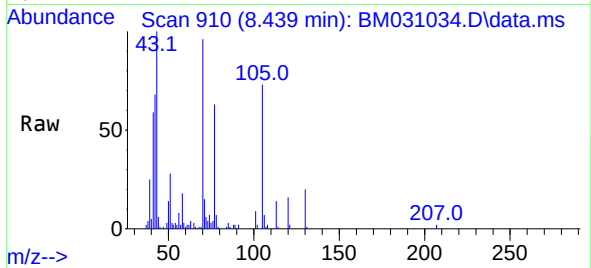
#18
Hexachloroethane
Concen: 8.212 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	117	Resp:	19750
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.2	114.2
201	100.1	89.8	134.6



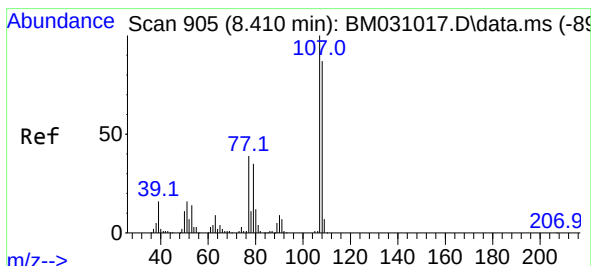
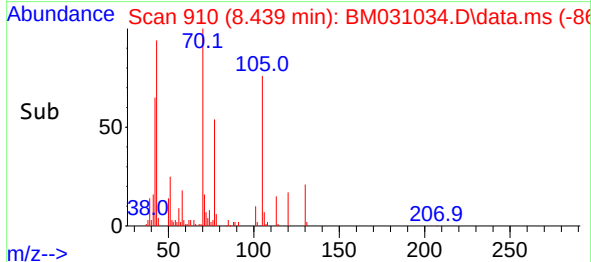
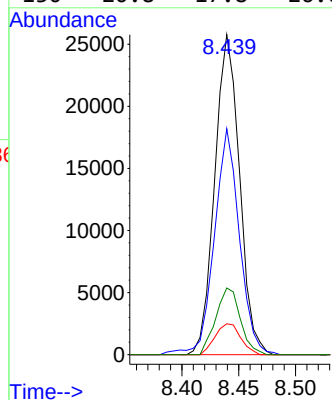


#19
n-Nitroso-di-n-propylamine
Concen: 7.997 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

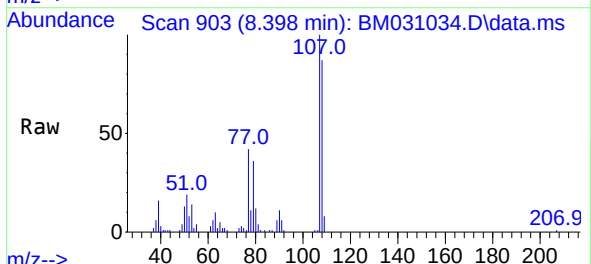


Tgt Ion: 70 Resp: 39167

Ion	Ratio	Lower	Upper
70	100		
42	70.6	51.4	77.0
101	9.6	8.1	12.1
130	20.8	17.8	26.6

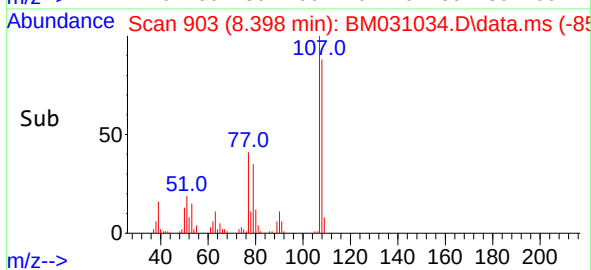
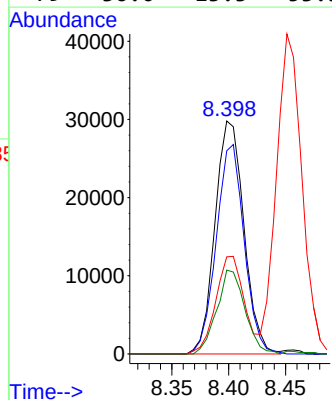


#20
3+4-Methylphenols
Concen: 7.945 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion: 107 Resp: 52806

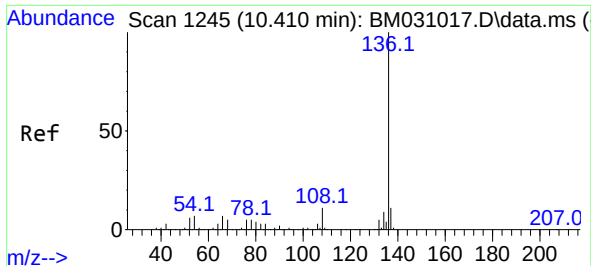
Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.9	109.9
77	41.7	17.3	57.3
79	36.0	13.3	53.3



Instrument :
BNA_M
ClientSampleId :
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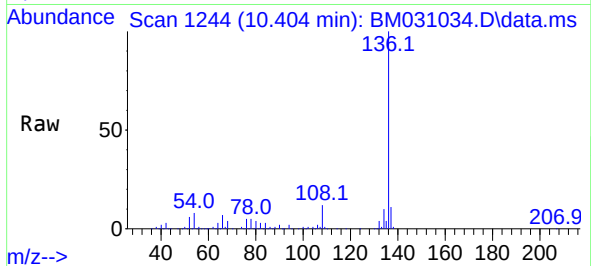
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

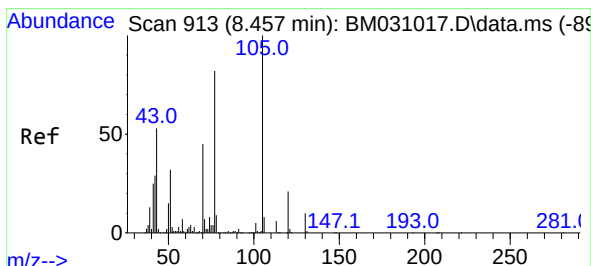
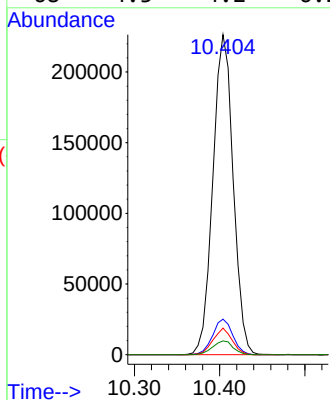
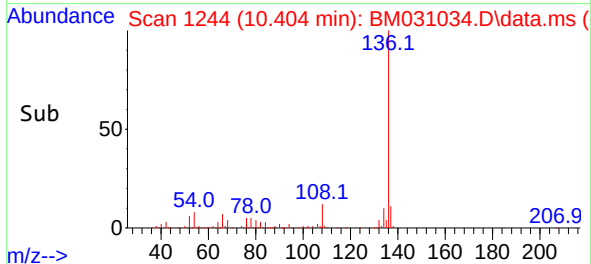
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



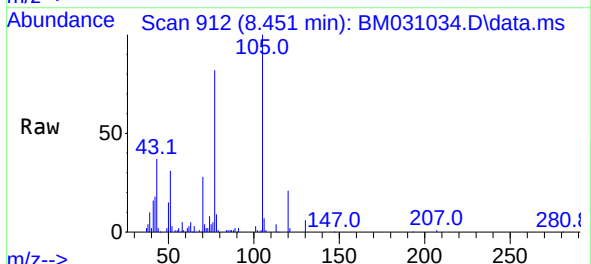
Tgt Ion:136 Resp: 374628
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.3 5.5 8.3
68 4.3 4.2 6.2

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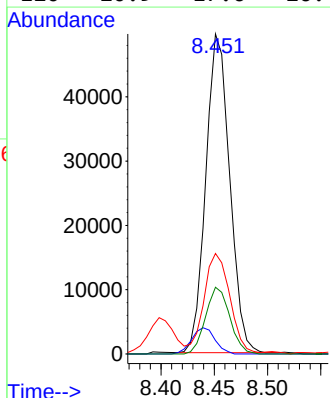
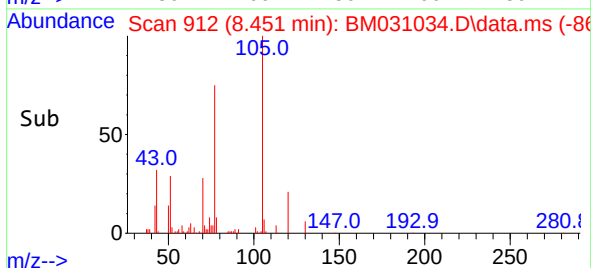
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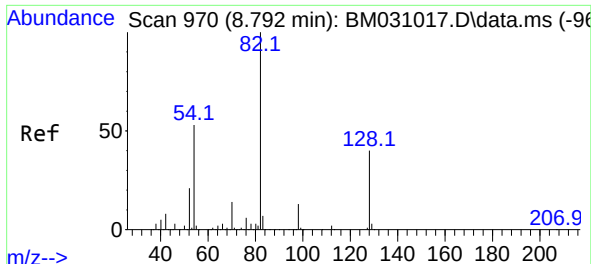


#22
Acetophenone
Concen: 8.330 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



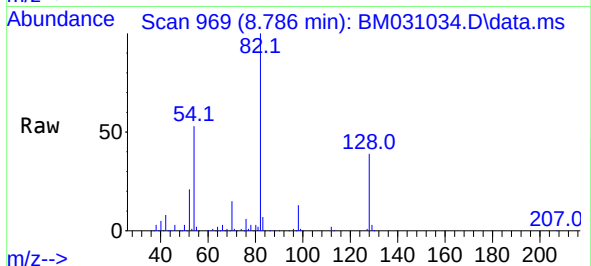
Tgt Ion:105 Resp: 77248
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 31.4 22.2 33.4
120 20.9 17.6 26.4





#23
Nitrobenzene-d5
Concen: 69.733 ng
RT: 8.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

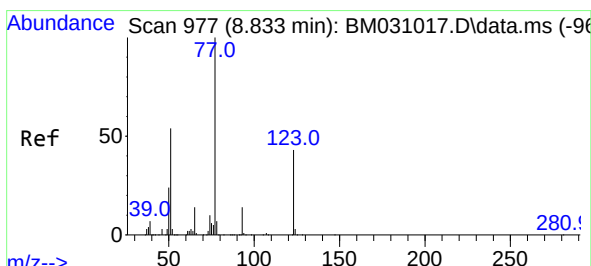
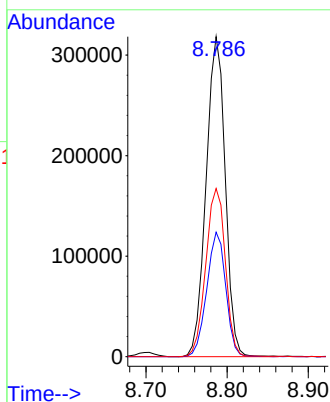
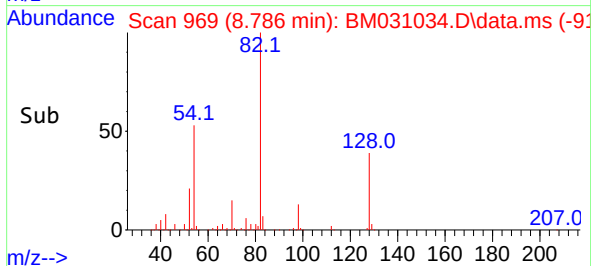
Instrument :
BNA_M
ClientSampleId :
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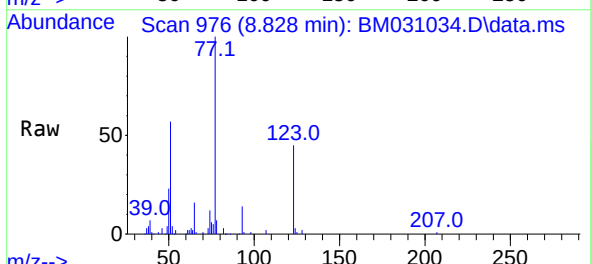
Tgt Ion: 82 Resp: 520299
Ion Ratio Lower Upper
82 100
128 38.9 31.1 46.7
54 52.6 37.3 55.9

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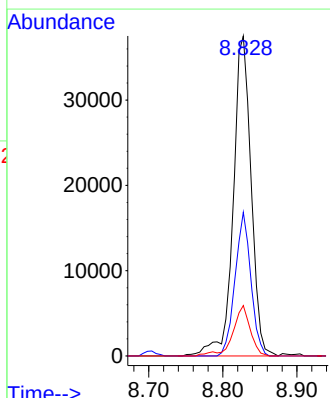
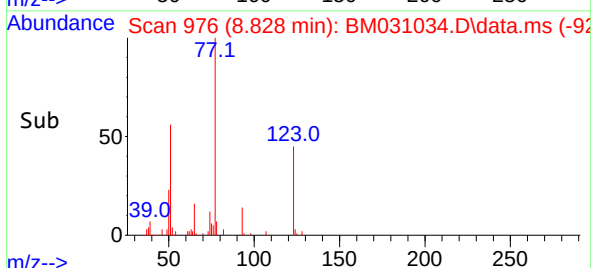
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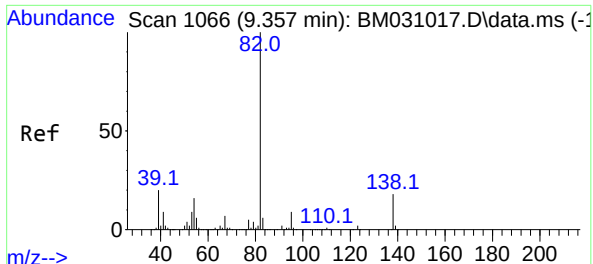


#24
Nitrobenzene
Concen: 8.334 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion: 77 Resp: 62792
Ion Ratio Lower Upper
77 100
123 44.9 34.0 51.0
65 15.8 11.0 16.4





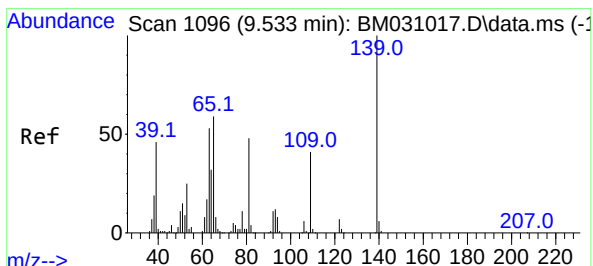
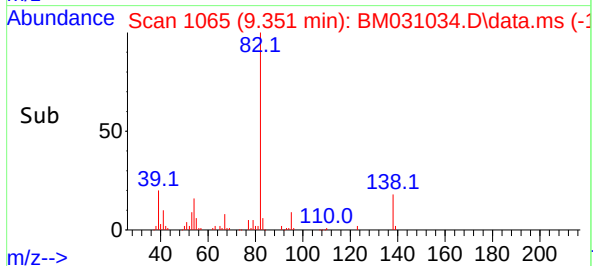
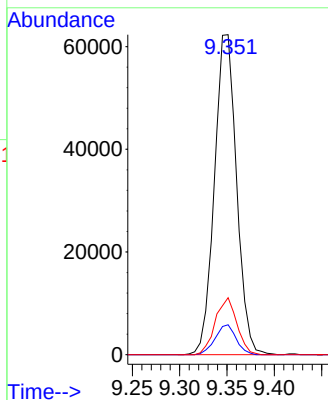
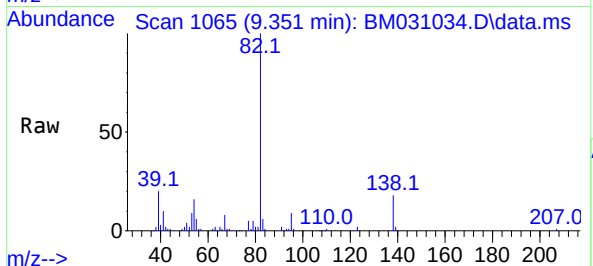
#25
Isophorone
Concen: 7.619 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 82 Resp: 101647
Ion Ratio Lower Upper
82 100
95 9.3 6.3 9.5
138 17.8 14.5 21.7

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

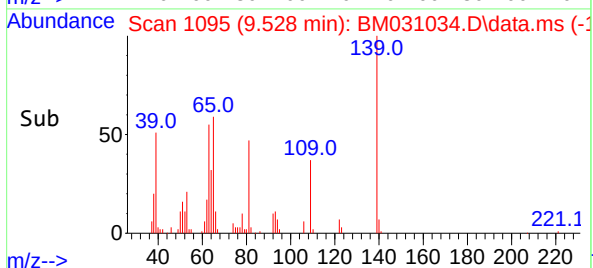
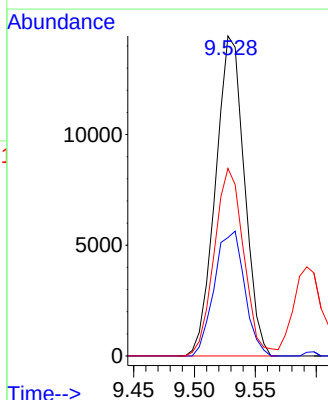
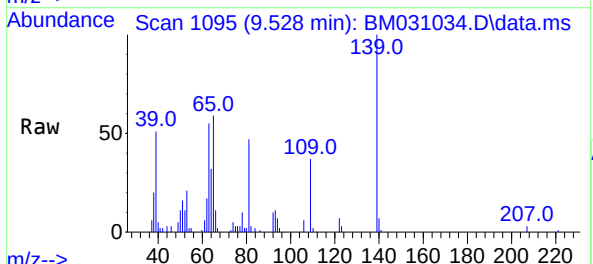
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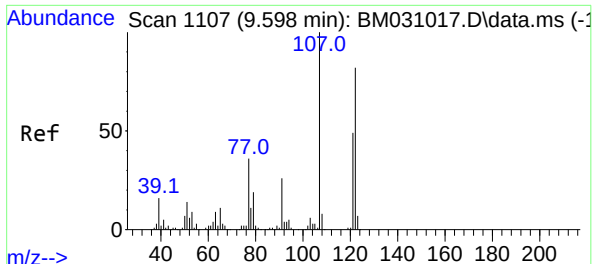
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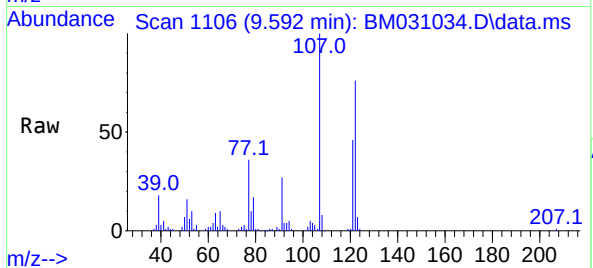
#26
2-Nitrophenol
Concen: 7.512 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 139 Resp: 23830
Ion Ratio Lower Upper
139 100
109 37.0 26.7 40.1
65 58.6 41.9 62.9

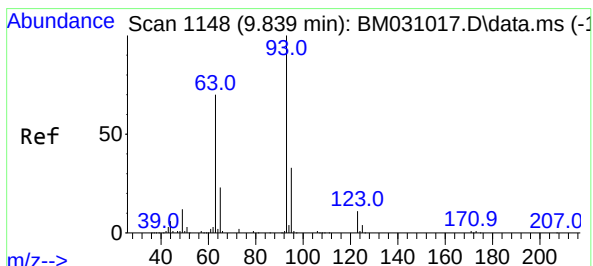
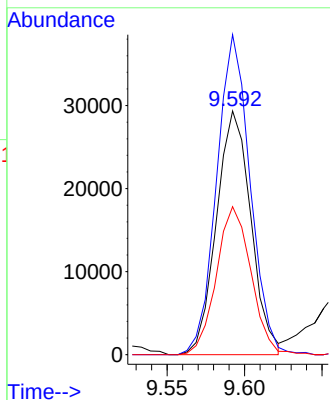
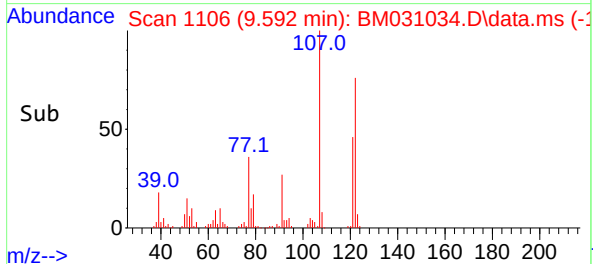




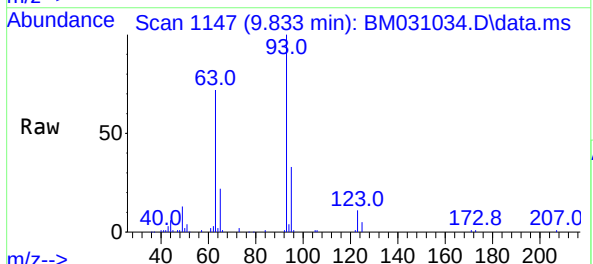
#27
2,4-Dimethylphenol
Concen: 9.075 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031034.D
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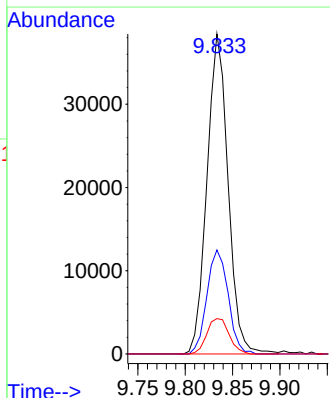
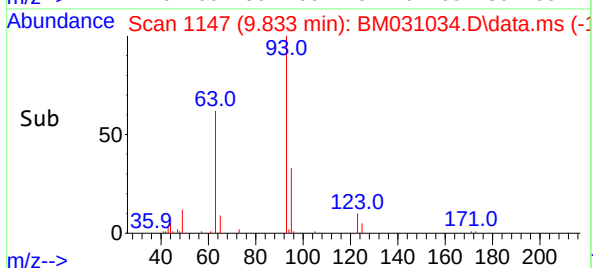
Tgt Ion:122 Resp: 45358
Ion Ratio Lower Upper
122 100
107 131.3 95.0 142.6
121 60.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.851 ng
RT: 9.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



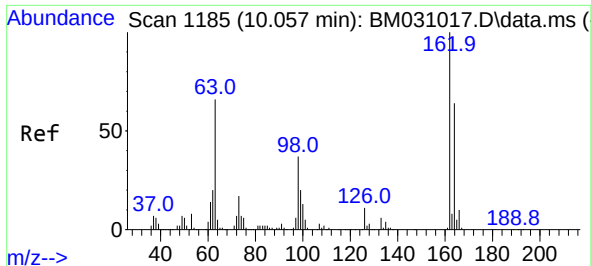
Tgt Ion: 93 Resp: 59539
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.0 9.3 13.9



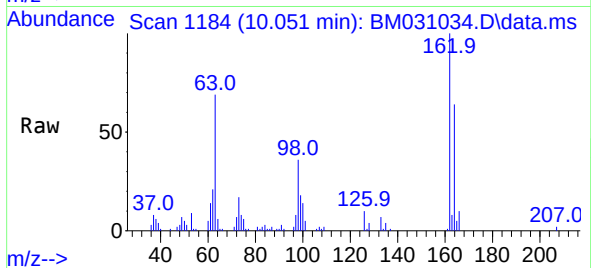
Instrument :
BNA_M
ClientSampleId :
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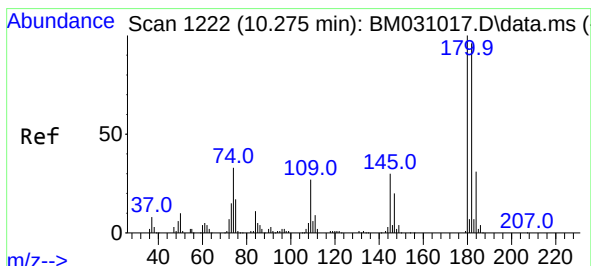
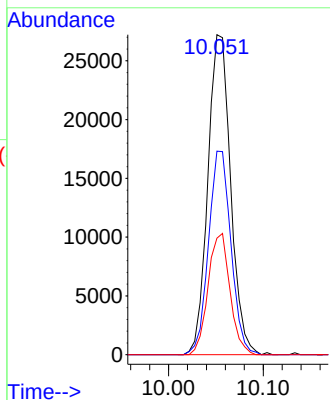
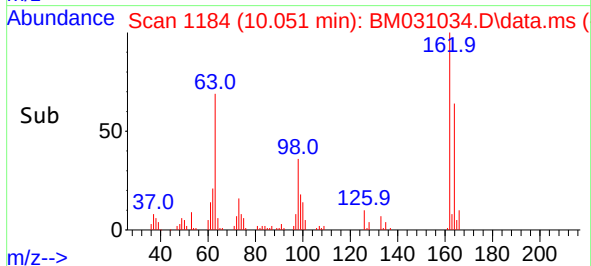
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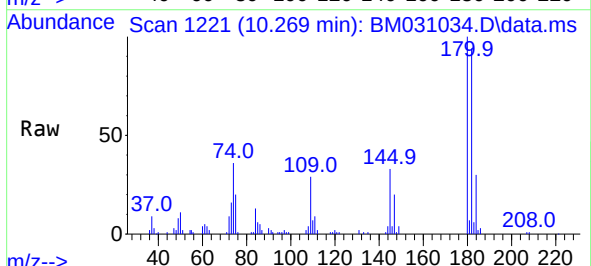
#29
2,4-Dichlorophenol
Concen: 7.696 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



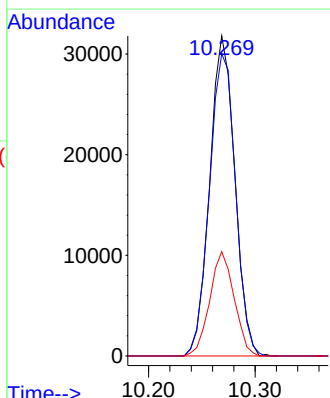
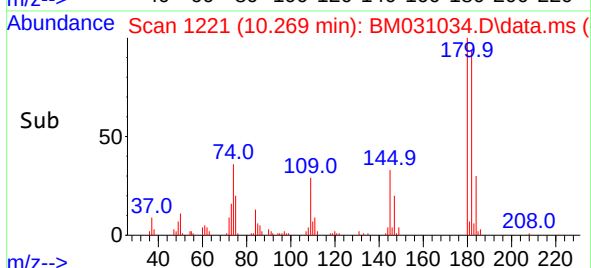
Tgt Ion:162 Resp: 45500
Ion Ratio Lower Upper
162 100
164 63.6 46.5 86.5
98 36.4 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 8.002 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



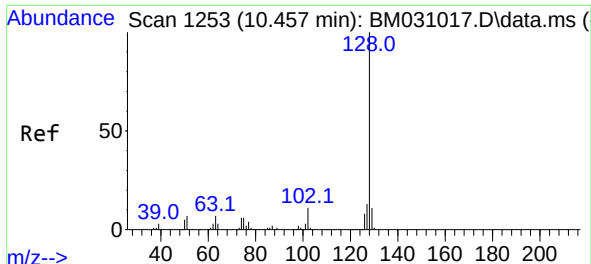
Tgt Ion:180 Resp: 51947
Ion Ratio Lower Upper
180 100
182 94.5 76.3 114.5
145 32.6 22.3 33.5



Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

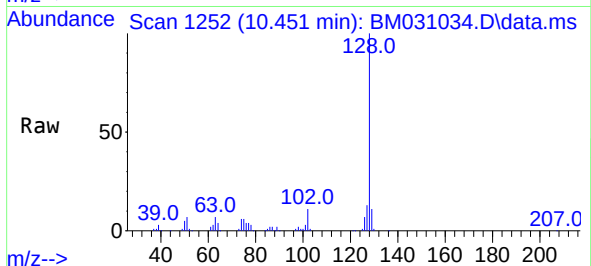
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#31
Naphthalene
Concen: 8.097 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

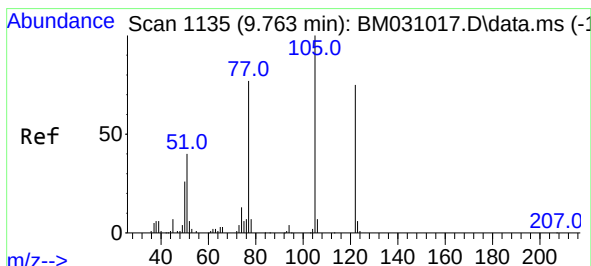
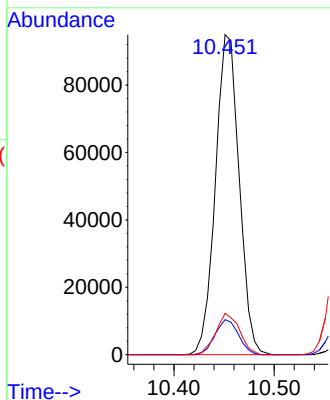
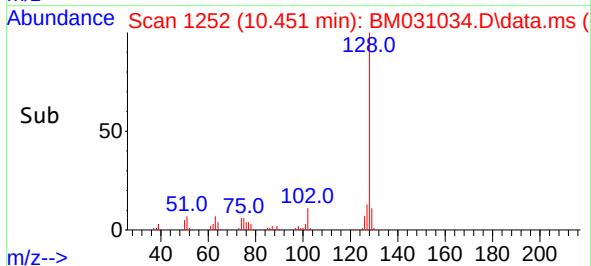
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



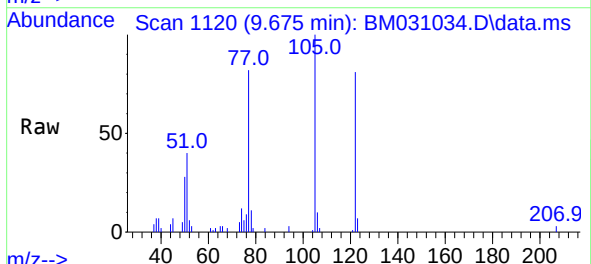
Tgt Ion:128 Resp: 156073
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.8 16.2

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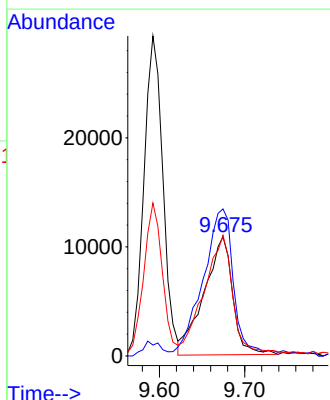
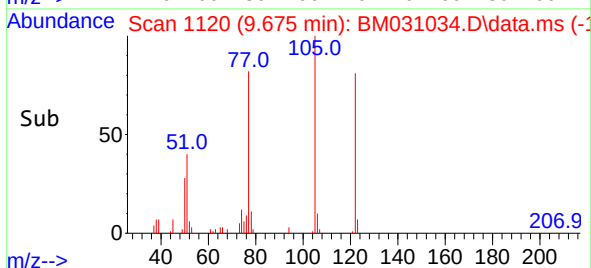
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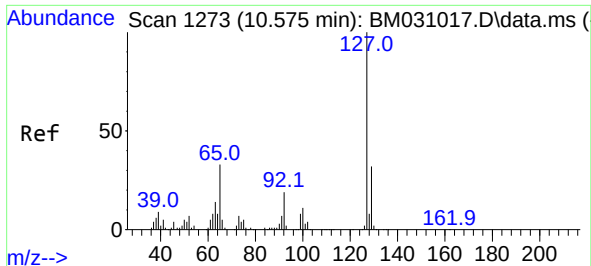


#32
Benzoic acid
Concen: 5.928 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.088 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion:122 Resp: 25245
Ion Ratio Lower Upper
122 100
105 123.5 107.3 147.3
77 101.4 88.0 128.0





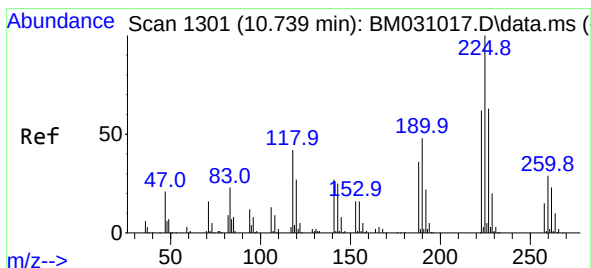
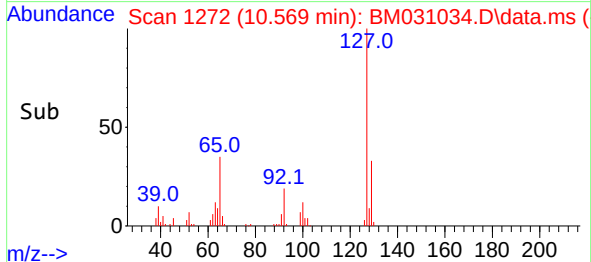
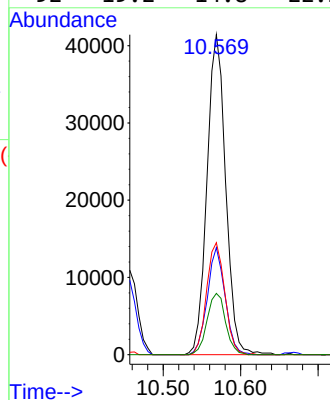
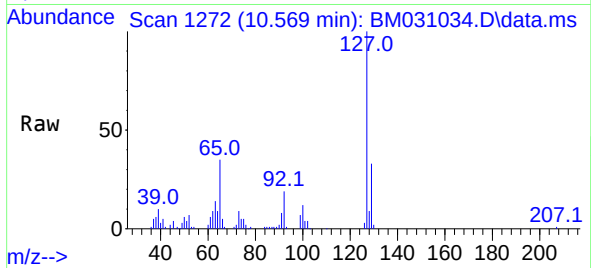
#33
4-Chloroaniline
Concen: 8.351 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	127	Resp:	69443
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.8	40.2
65	35.0	25.2	37.8
92	19.2	14.8	22.2

Instrument :
BNA_M
ClientSampleId :
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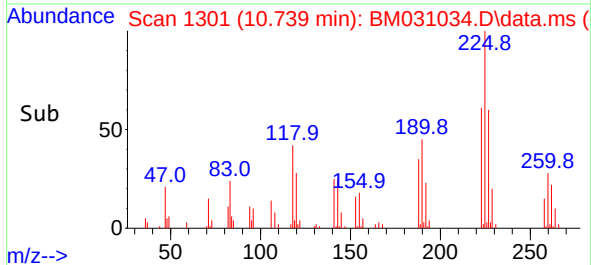
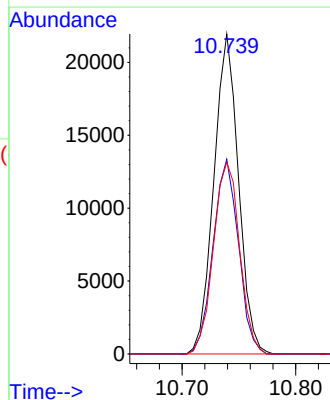
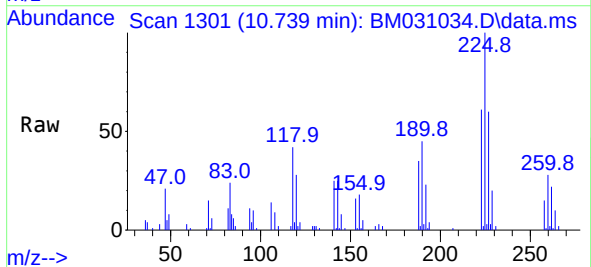
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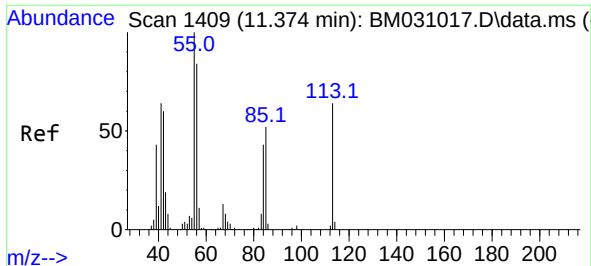
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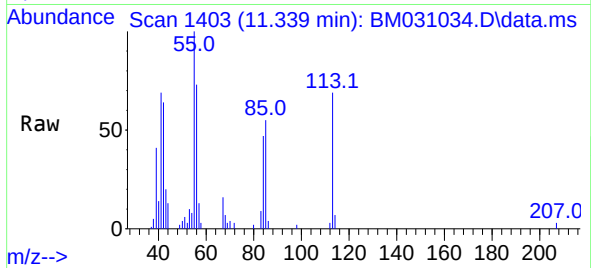
#34
Hexachlorobutadiene
Concen: 7.929 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	225	Resp:	33056
Ion	Ratio	Lower	Upper
225	100		
223	60.9	52.1	78.1
227	59.9	53.8	80.6

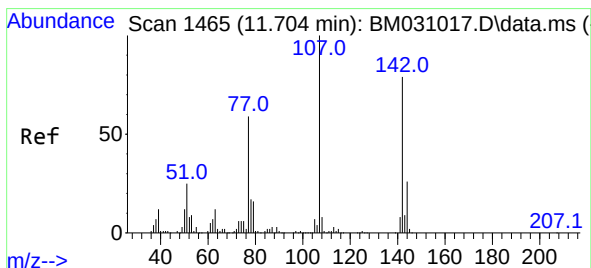
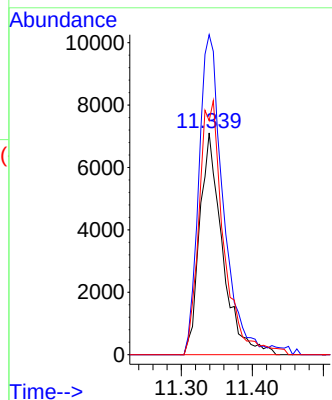
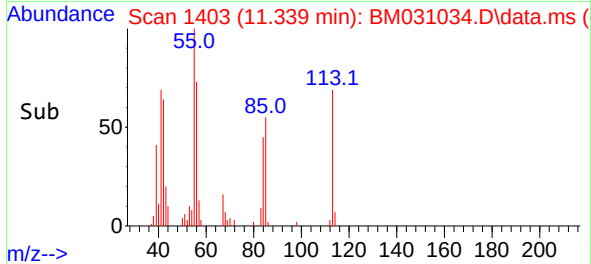




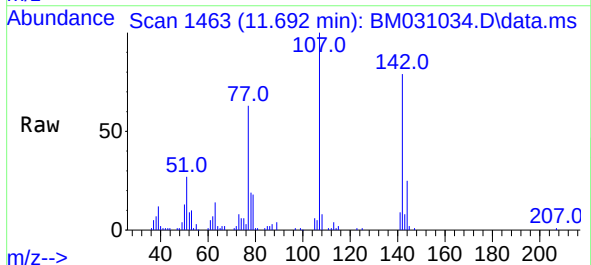
#35
Caprolactam
Concen: 7.978 ng
RT: 11.339 min Scan# 1403
Delta R.T. -0.035 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



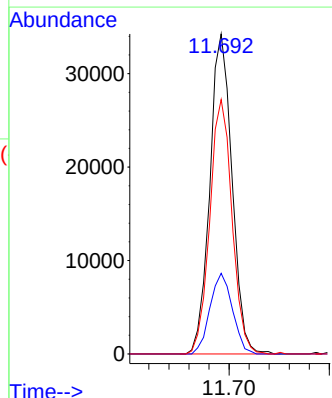
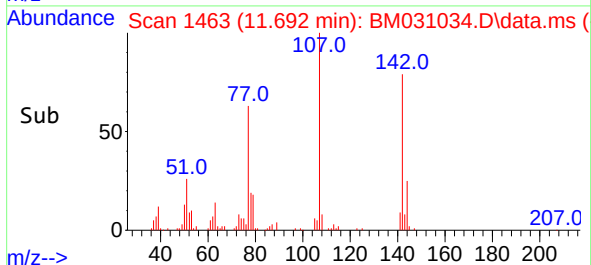
Tgt Ion:113 Resp: 15857
Ion Ratio Lower Upper
113 100
55 144.3 132.0 172.0
56 105.4 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 7.808 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



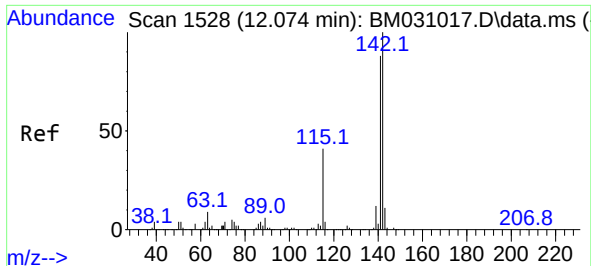
Tgt Ion:107 Resp: 52681
Ion Ratio Lower Upper
107 100
144 25.2 22.3 33.5
142 79.5 69.3 103.9



Instrument :
BNA_M
ClientSampleId :
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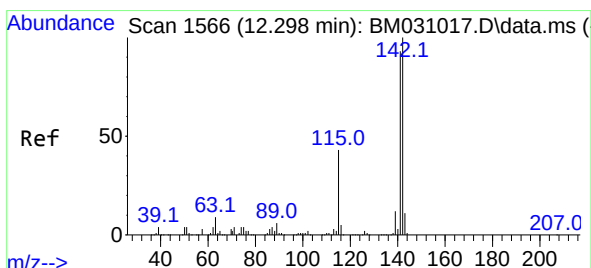
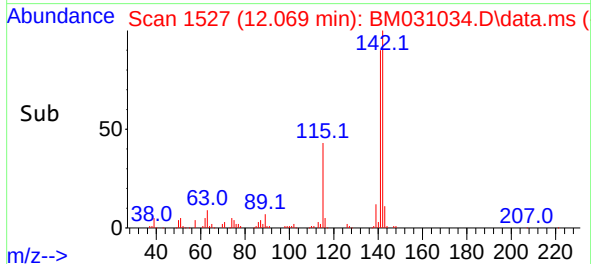
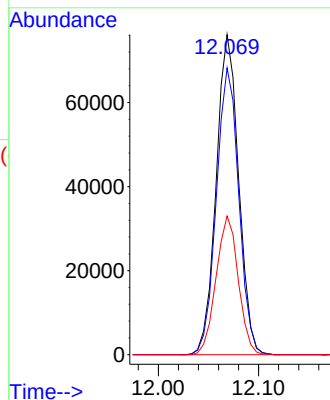
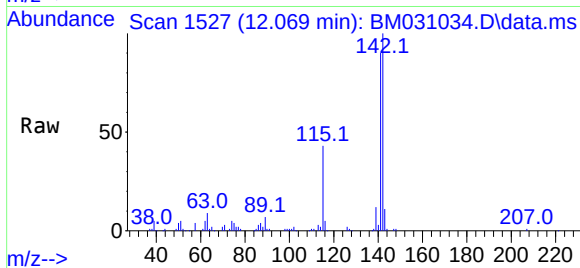
#37
2-Methylnaphthalene
Concen: 7.953 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:142 Resp: 118169
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 43.4 29.1 43.7

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

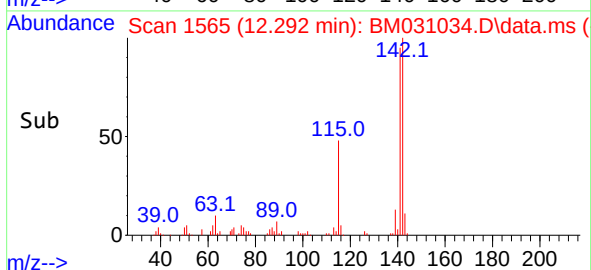
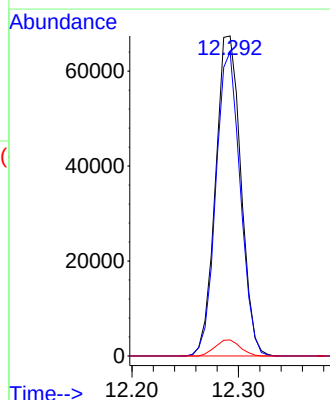
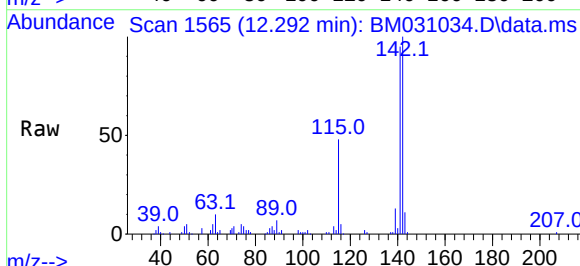
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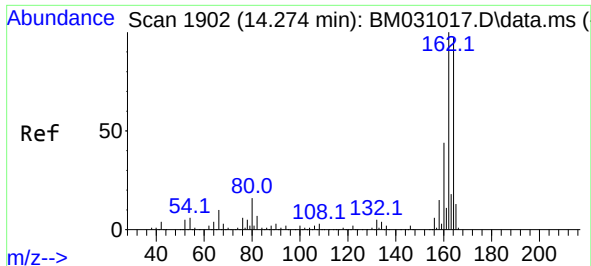
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#38
1-Methylnaphthalene
Concen: 7.860 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

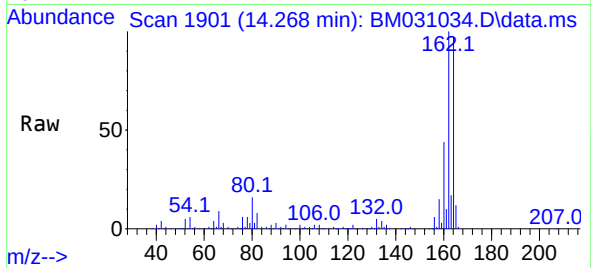
Tgt Ion:142 Resp: 111198
Ion Ratio Lower Upper
142 100
141 95.0 74.2 111.4
116 5.0 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

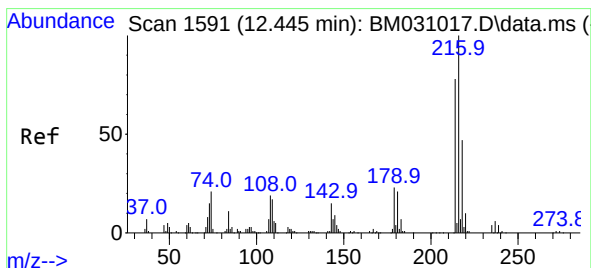
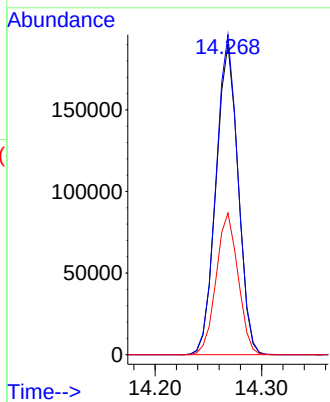
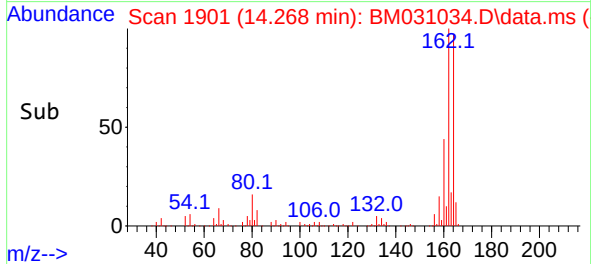
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



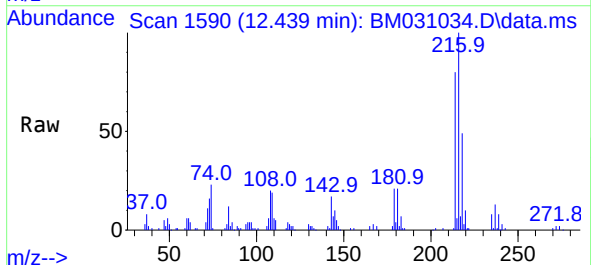
Tgt Ion:164 Resp: 274047
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 45.6 37.2 55.8

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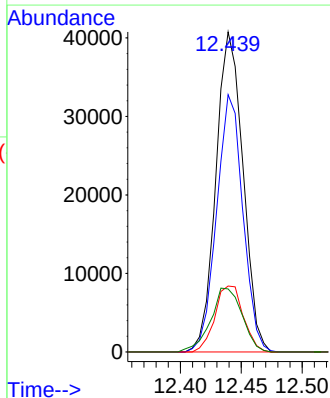
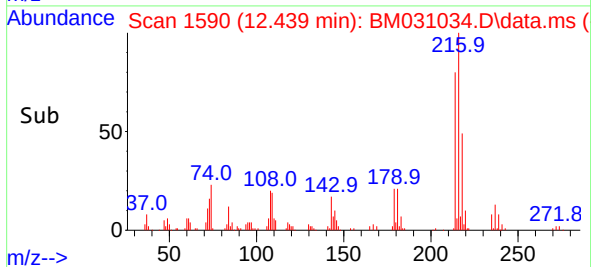
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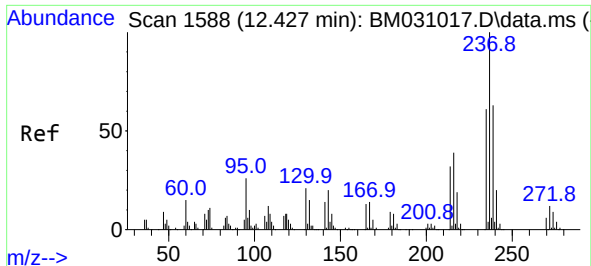


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.264 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



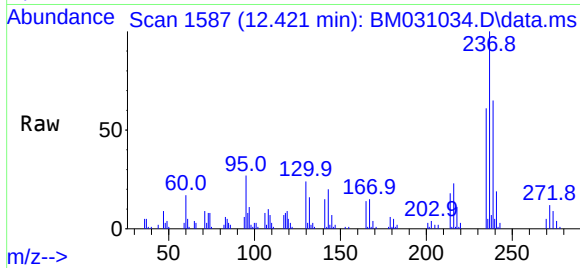
Tgt Ion:216 Resp: 63099
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 21.7 17.6 26.4
108 23.1 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 9.831 ng
RT: 12.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

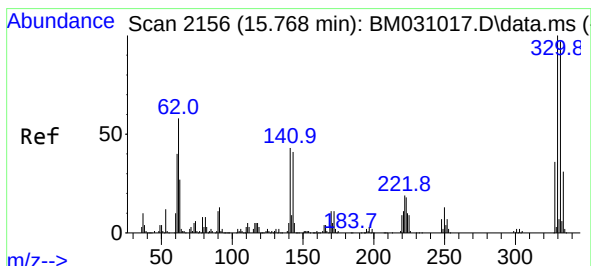
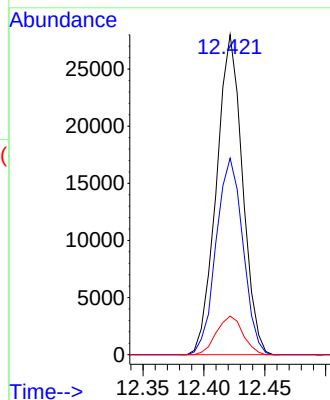
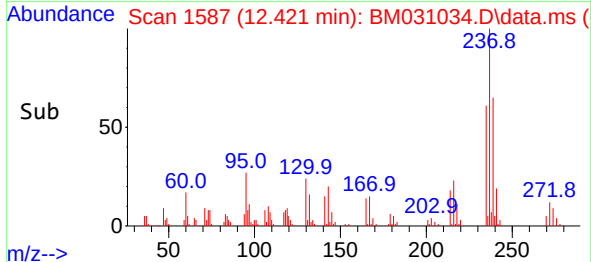
Instrument :
BNA_M
ClientSampleId :
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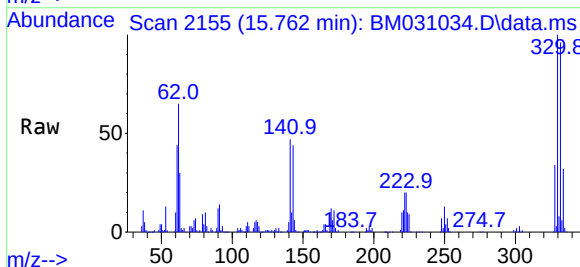
Tgt Ion:237 Resp: 41757
Ion Ratio Lower Upper
237 100
235 61.4 42.4 82.4
272 12.0 0.0 31.7

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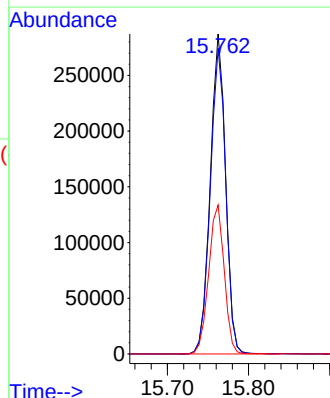
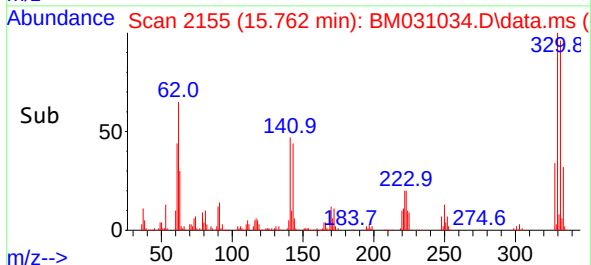
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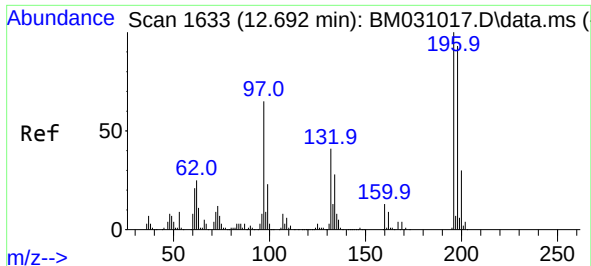


#42
2,4,6-Tribromophenol
Concen: 104.973 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion:330 Resp: 375653
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 47.4 30.2 45.2#





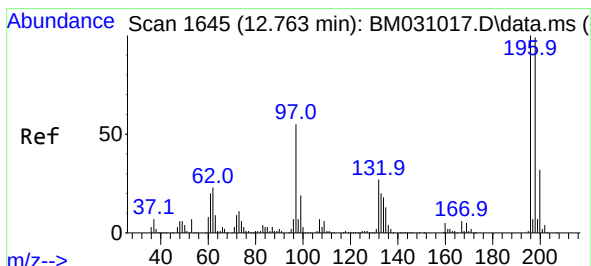
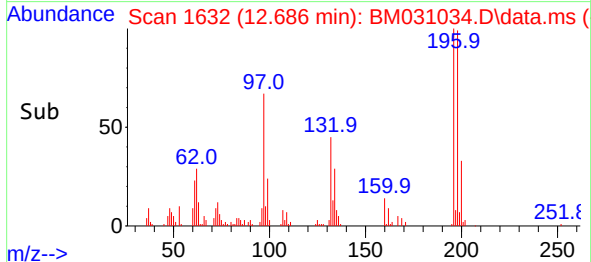
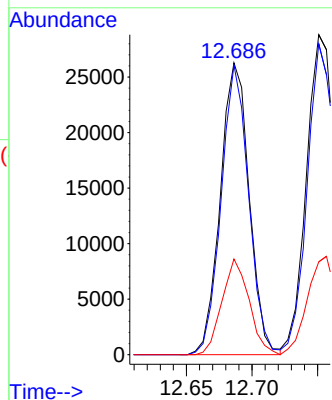
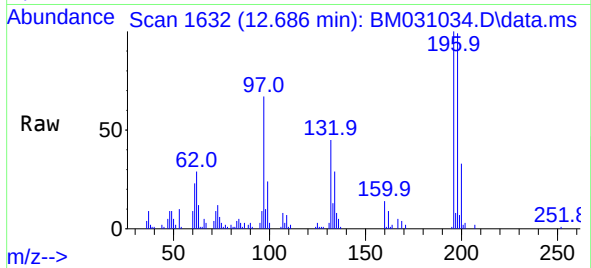
#43
2,4,6-Trichlorophenol
Concen: 7.503 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:196 Resp: 40242
Ion Ratio Lower Upper
196 100
198 99.2 77.6 116.4
200 32.8 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

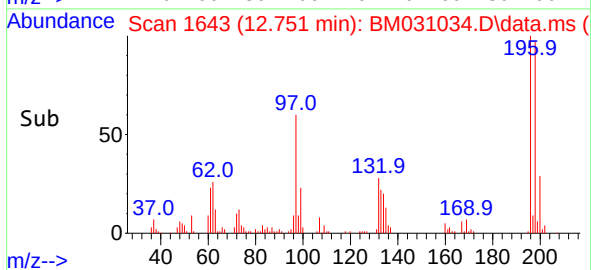
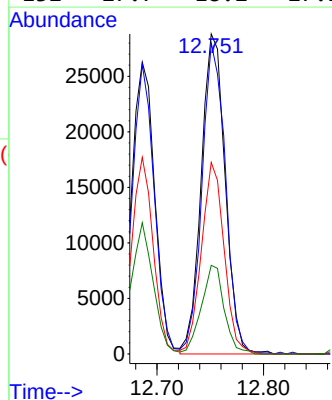
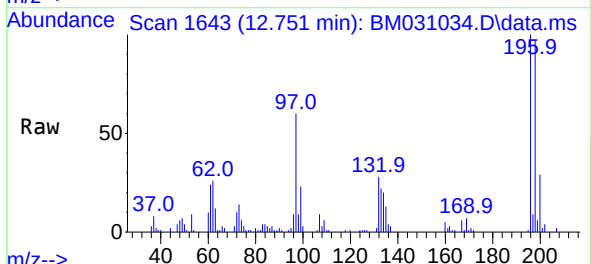
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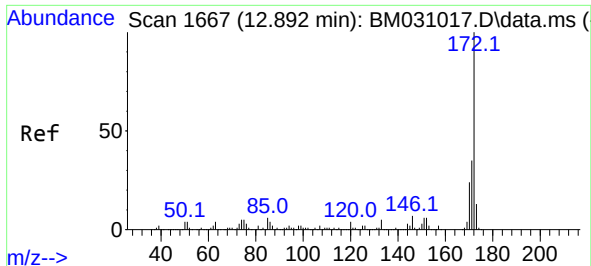
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#44
2,4,5-Trichlorophenol
Concen: 7.594 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

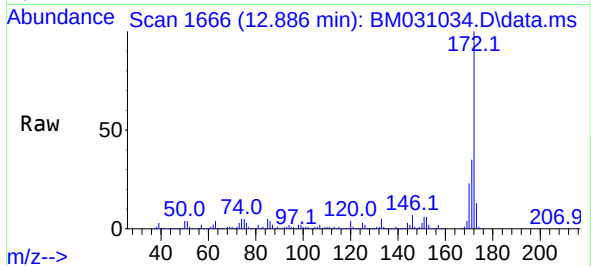
Tgt Ion:196 Resp: 45097
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.4
97 59.9 36.6 55.0#
132 27.7 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 67.239 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

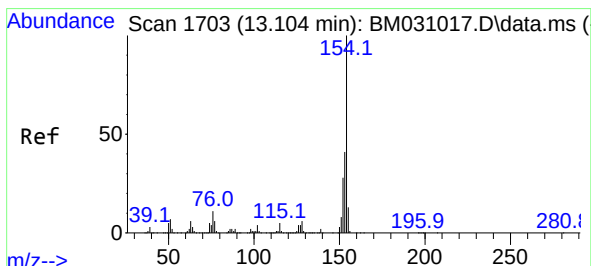
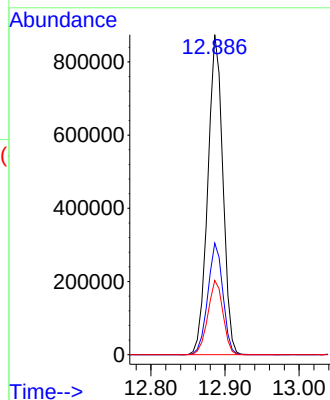
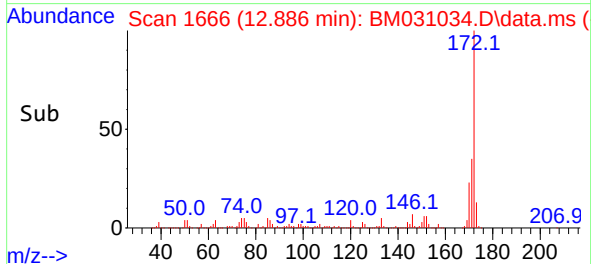
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



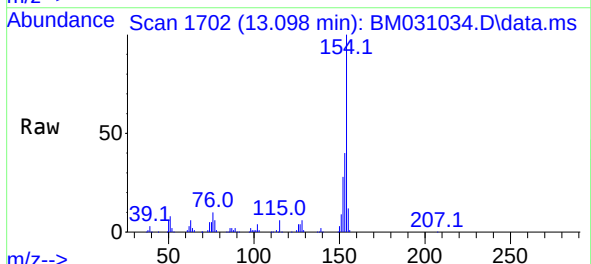
Tgt Ion:172 Resp: 1234984
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.2 18.4 27.6

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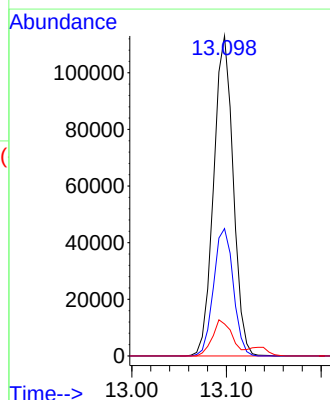
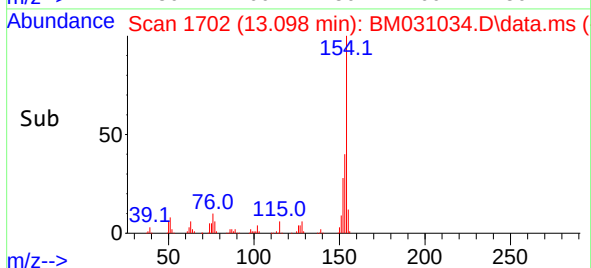
mohammad
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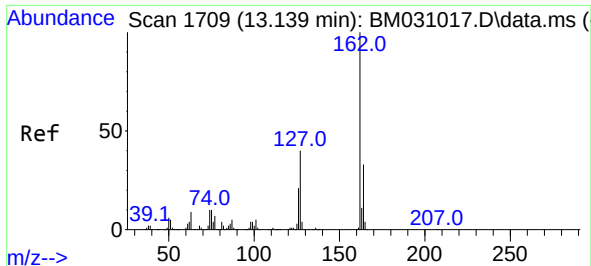


#46
1,1'-Biphenyl
Concen: 8.322 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion:154 Resp: 161719
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 10.0 0.0 31.0





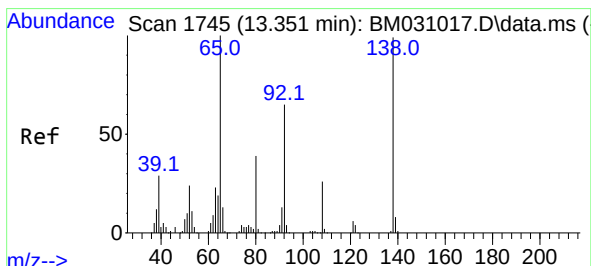
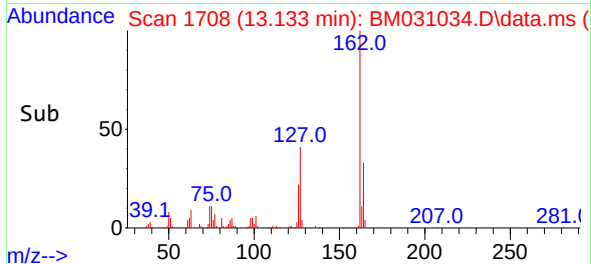
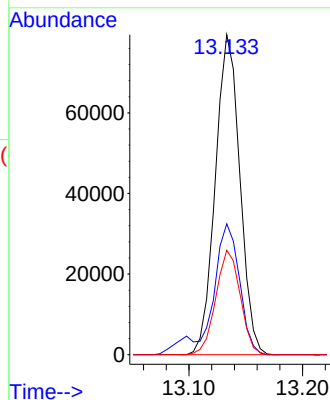
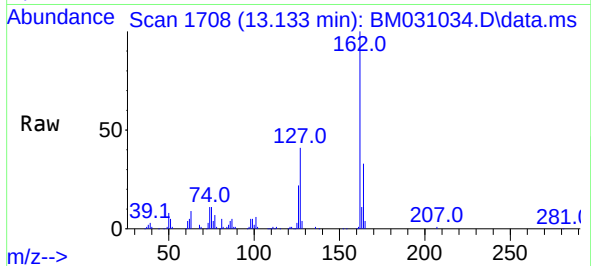
#47
2-Chloronaphthalene
Concen: 7.835 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:162 Resp: 119252
Ion Ratio Lower Upper
162 100
127 40.9 27.1 40.7#
164 32.7 26.1 39.1

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

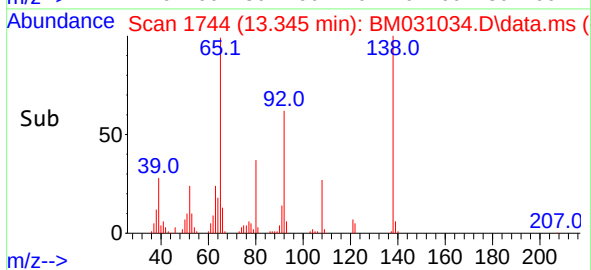
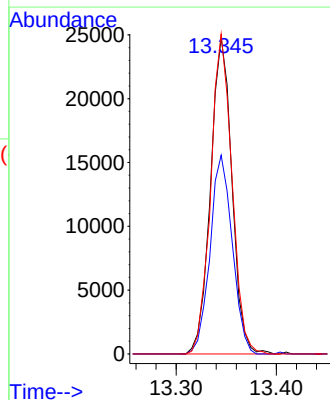
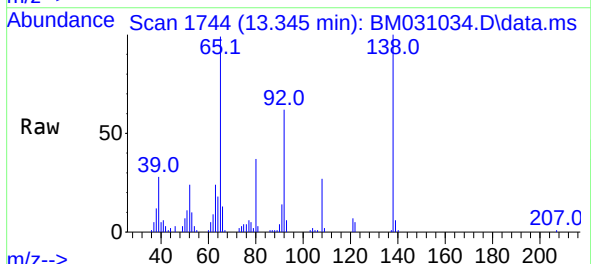
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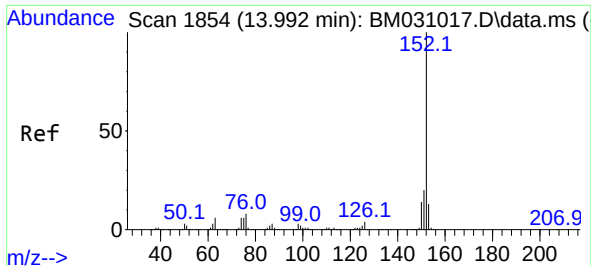
mohammad
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#48
2-Nitroaniline
Concen: 7.563 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

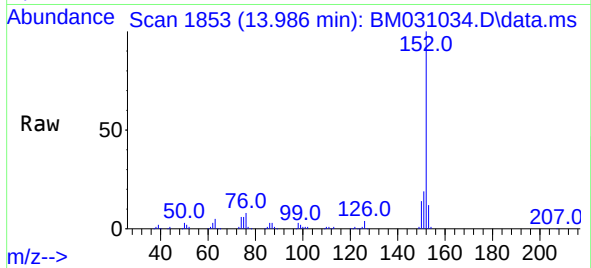
Tgt Ion: 65 Resp: 36684
Ion Ratio Lower Upper
65 100
92 62.8 55.5 83.3
138 101.2 85.7 128.5





#49
Acenaphthylene
Concen: 8.062 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

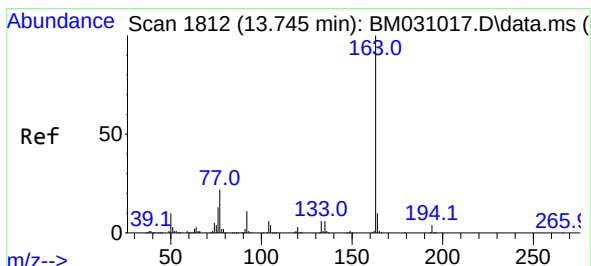
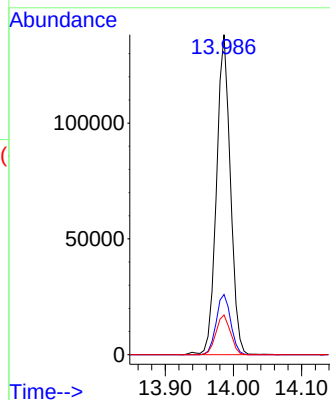
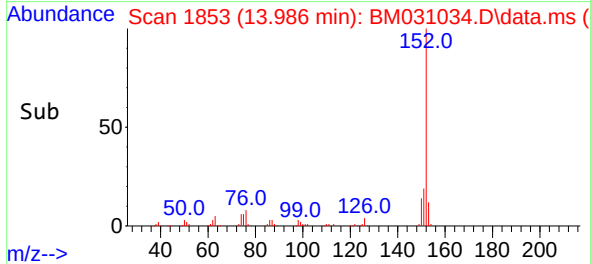
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



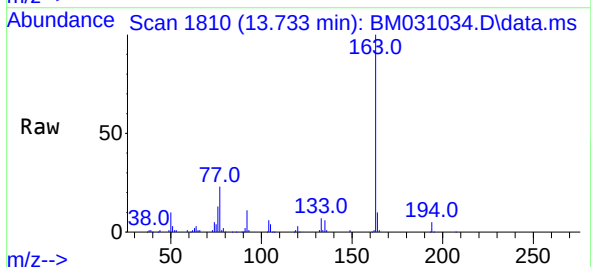
Tgt Ion:152 Resp: 196130
Ion Ratio Lower Upper
152 100
151 18.8 16.3 24.5
153 12.4 10.2 15.4

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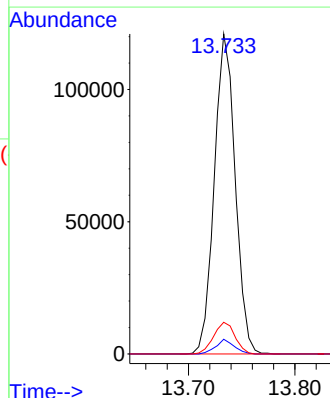
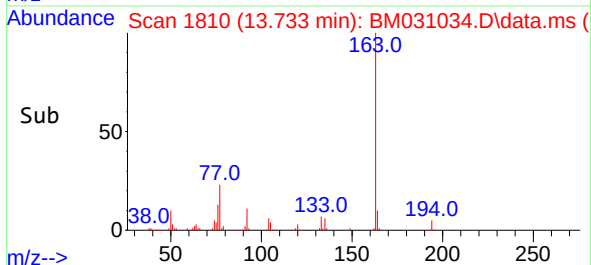
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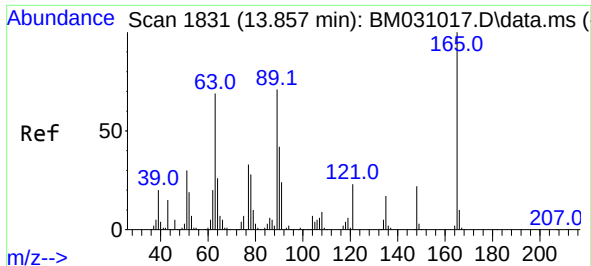


#50
Dimethylphthalate
Concen: 8.001 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



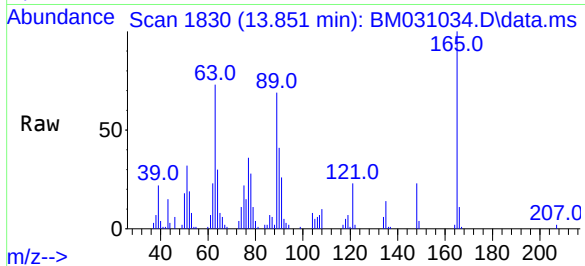
Tgt Ion:163 Resp: 164460
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 7.276 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

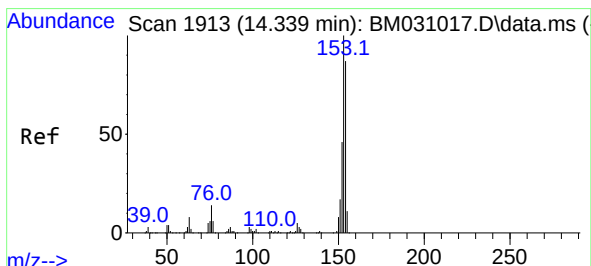
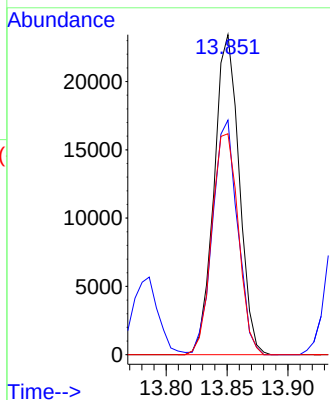
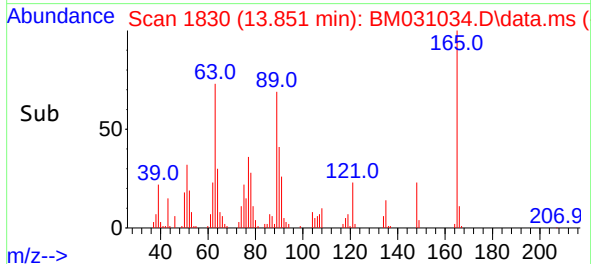
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



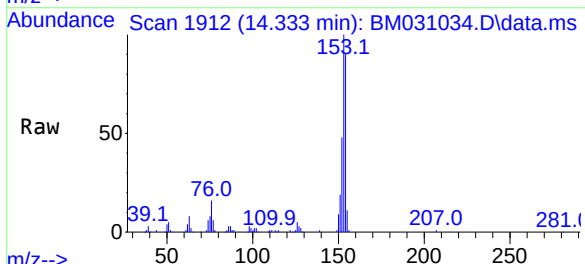
Tgt Ion:165 Resp: 33501
Ion Ratio Lower Upper
165 100
63 73.3 45.3 67.9#
89 69.0 46.3 69.5

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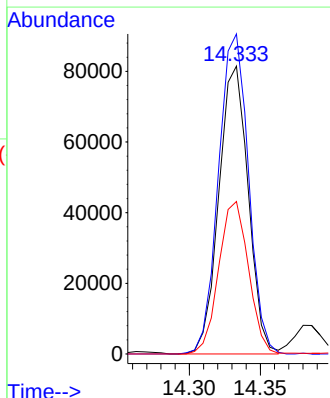
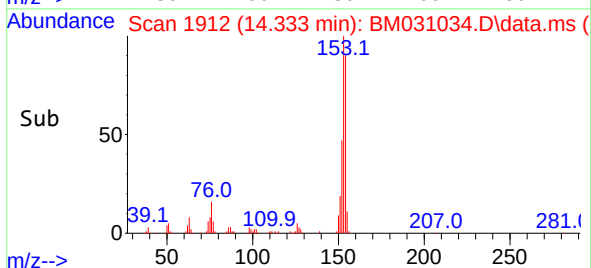
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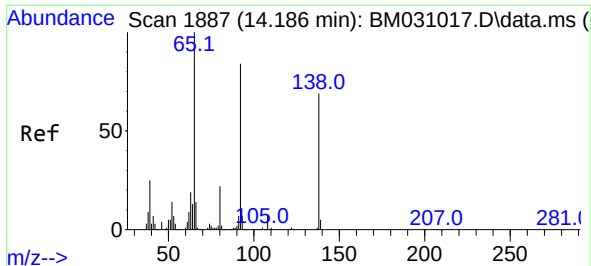


#52
Acenaphthene
Concen: 7.670 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion:154 Resp: 117428
Ion Ratio Lower Upper
154 100
153 111.2 92.2 138.2
152 53.0 43.4 65.2





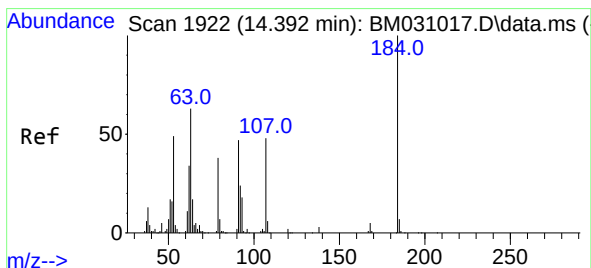
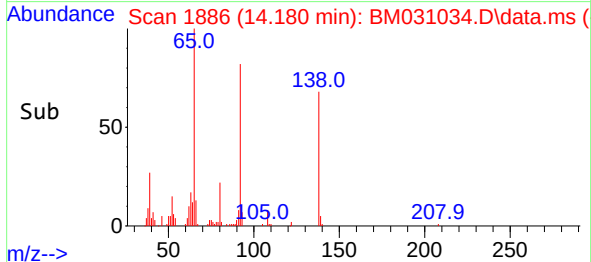
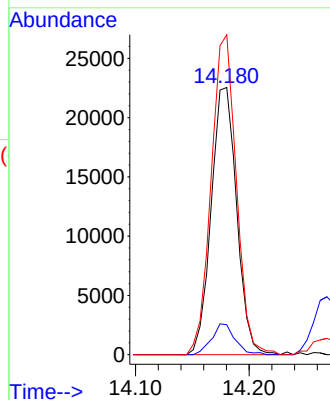
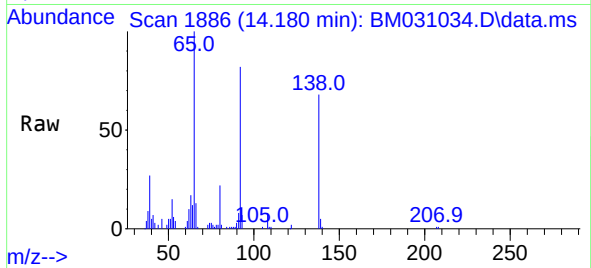
#53
3-Nitroaniline
Concen: 7.551 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:138 Resp: 35126
Ion Ratio Lower Upper
138 100
108 11.2 7.7 11.5
92 119.7 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

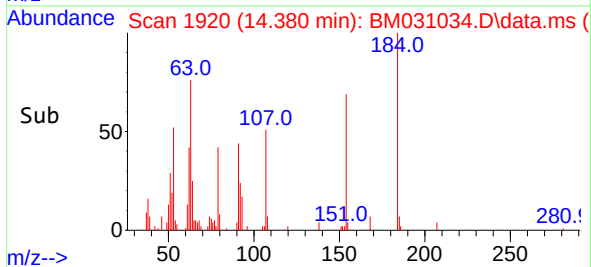
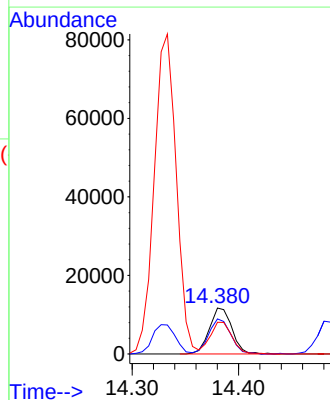
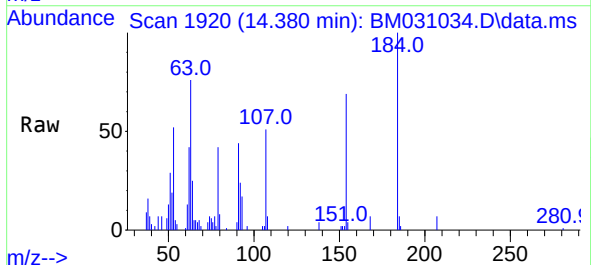
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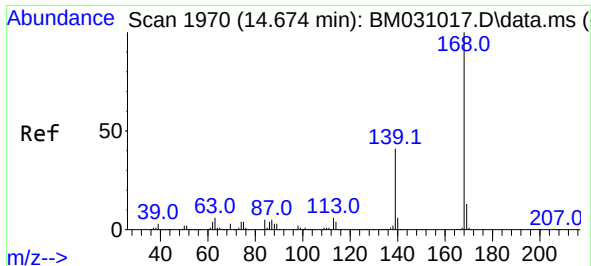
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#54
2,4-Dinitrophenol
Concen: 6.305 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

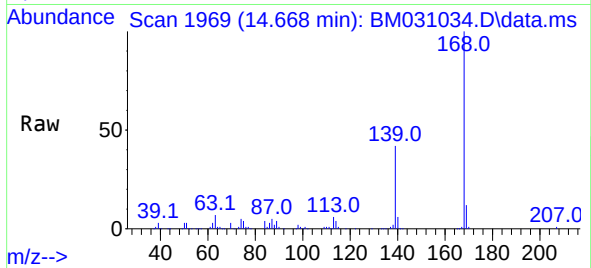
Tgt Ion:184 Resp: 17120
Ion Ratio Lower Upper
184 100
63 76.5 54.2 81.2
154 69.2 56.1 84.1





#55
Dibenzenofuran
Concen: 7.704 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

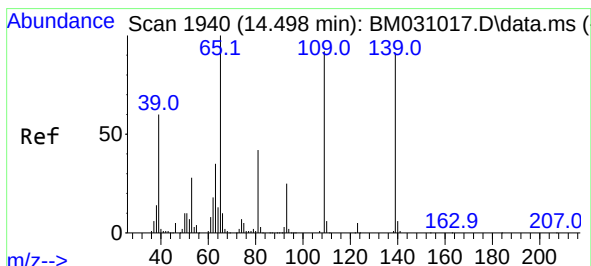
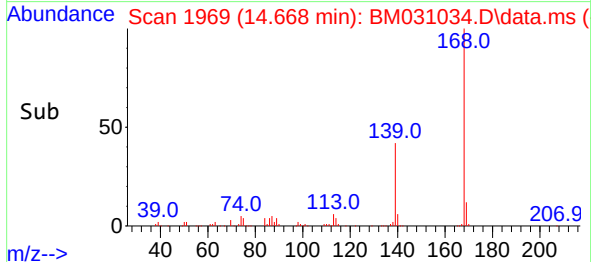
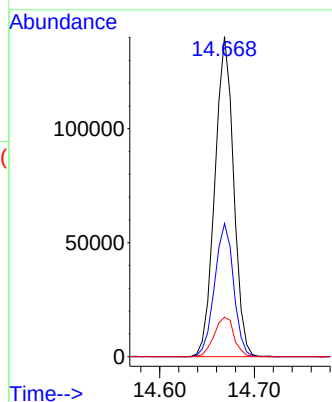
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:168 Resp: 193433
Ion Ratio Lower Upper
168 100
139 41.6 29.4 44.0
169 12.4 10.8 16.2

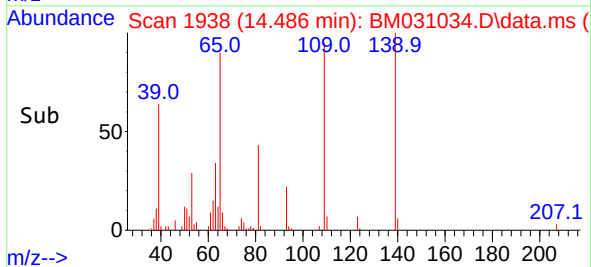
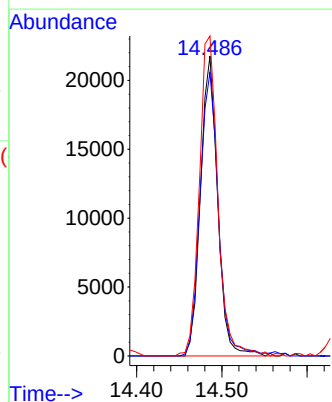
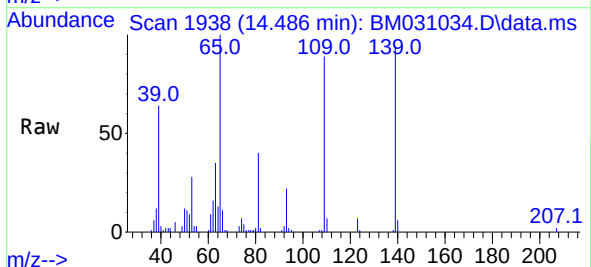
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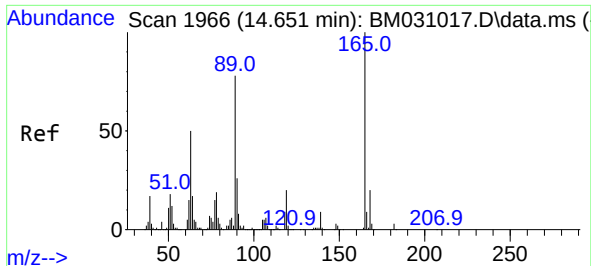
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#56
4-Nitrophenol
Concen: 7.402 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

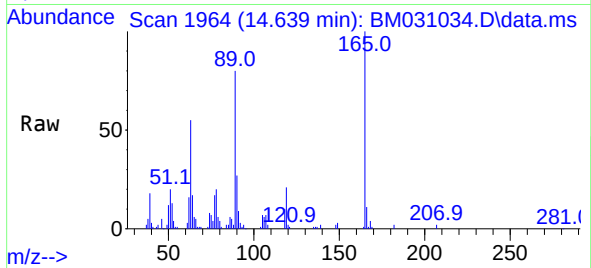
Tgt Ion:139 Resp: 30451
Ion Ratio Lower Upper
139 100
109 94.5 64.5 104.5
65 106.6 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 7.136 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

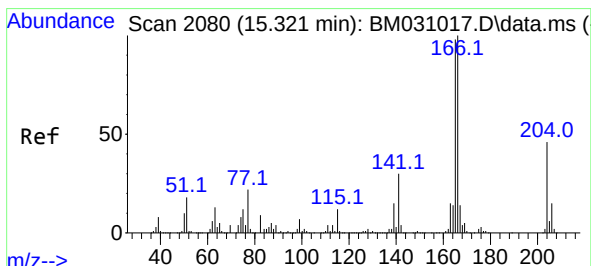
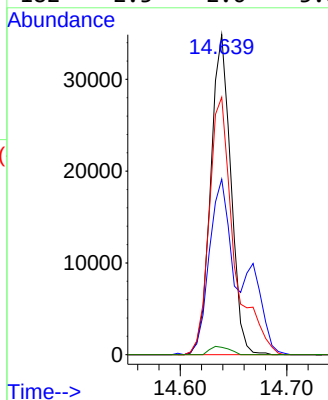
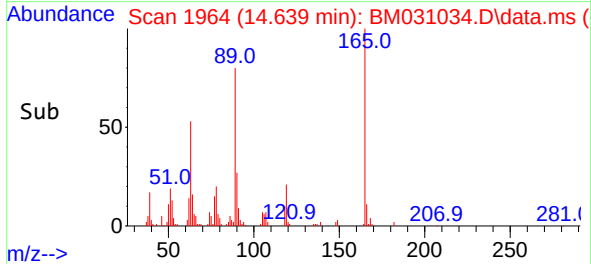
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



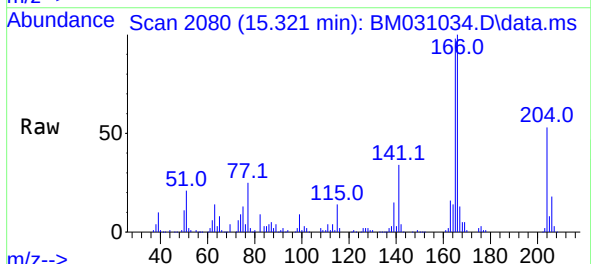
Tgt Ion:165 Resp: 45749
Ion Ratio Lower Upper
165 100
63 54.9 35.0 52.4#
89 80.4 55.2 82.8
182 2.3 2.6 3.8#

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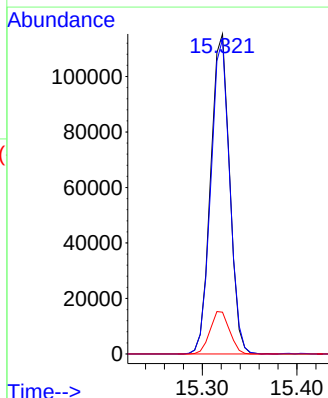
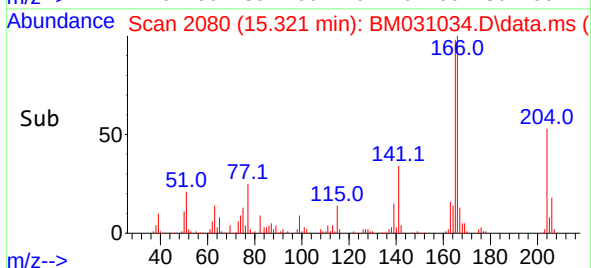
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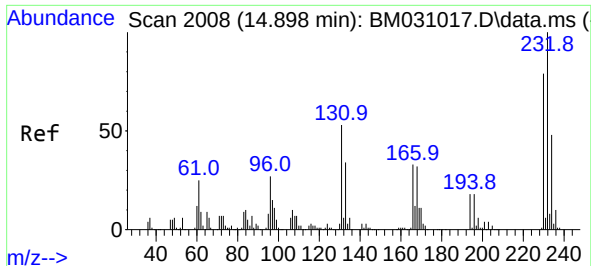


#58
Fluorene
Concen: 7.557 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

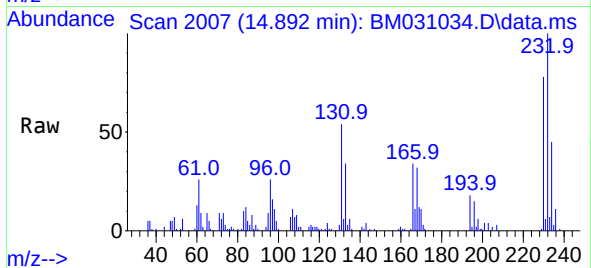


Tgt Ion:166 Resp: 160069
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 13.1 10.8 16.2

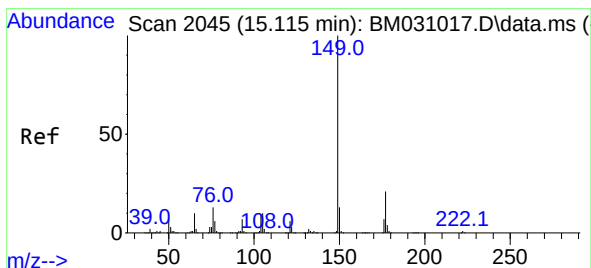
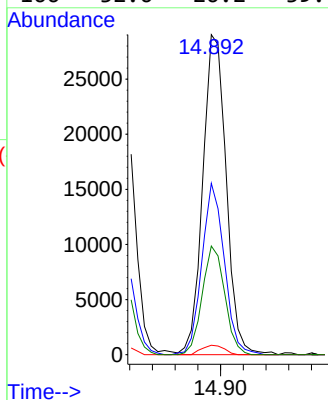
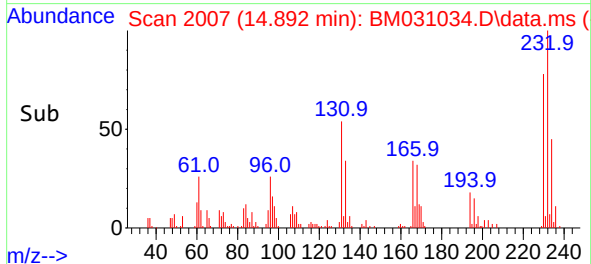




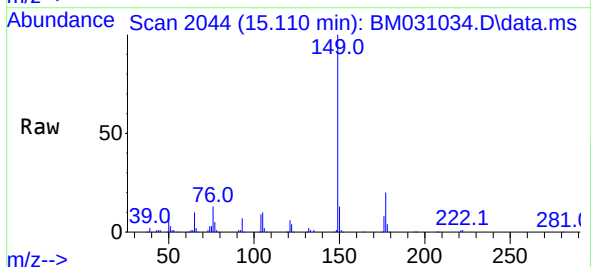
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.512 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



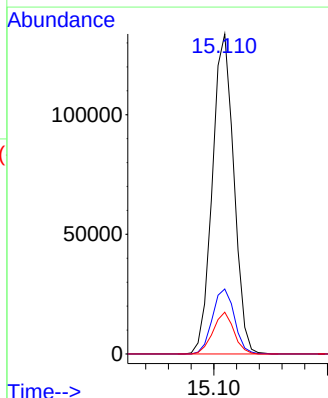
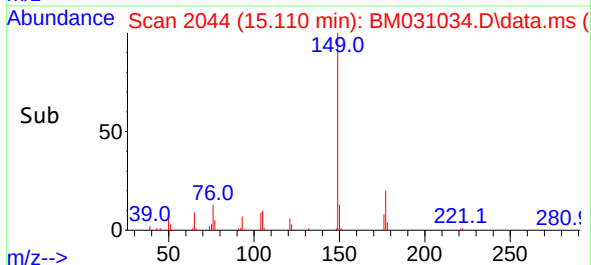
Tgt Ion:232 Resp: 41571
Ion Ratio Lower Upper
232 100
131 51.3 34.4 51.6
130 2.8 2.2 3.2
166 32.6 26.2 39.4



#60
Diethylphthalate
Concen: 7.970 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



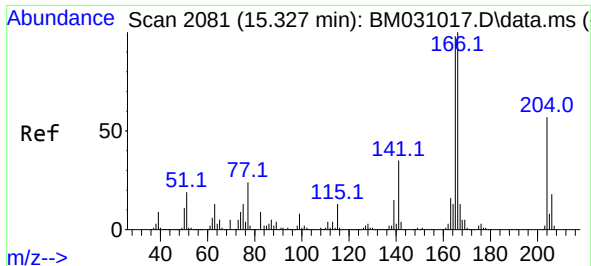
Tgt Ion:149 Resp: 175634
Ion Ratio Lower Upper
149 100
177 20.3 17.9 26.9
150 13.0 10.3 15.5



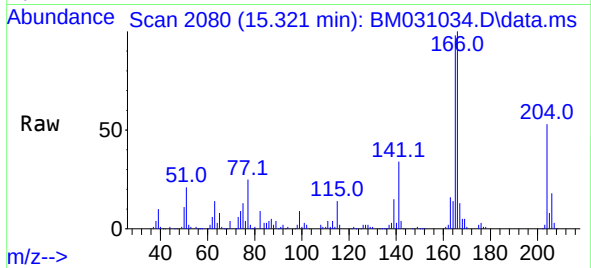
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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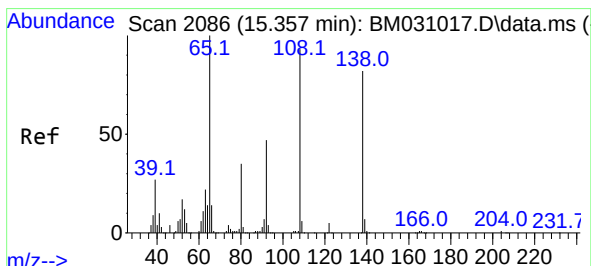
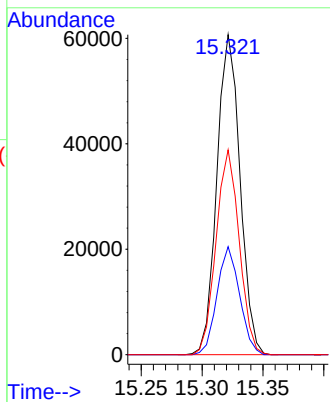
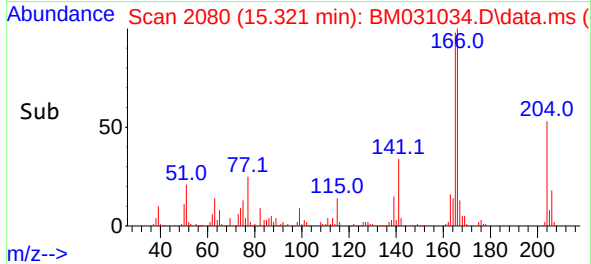
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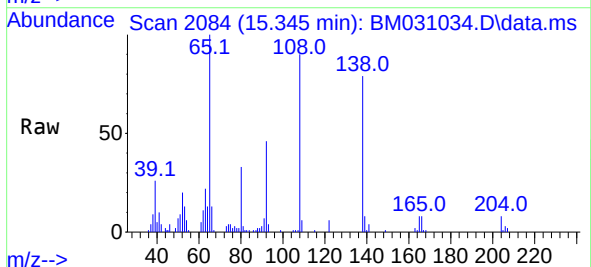
#61
4-Chlorophenyl-phenylether
Concen: 7.666 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



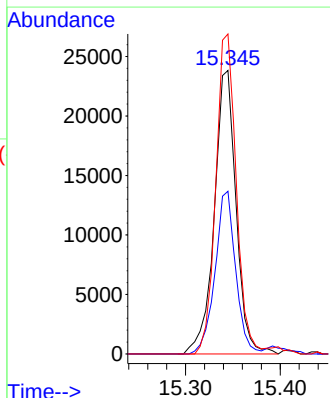
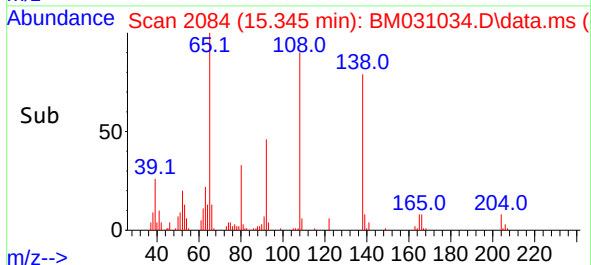
Tgt Ion:204 Resp: 80401
Ion Ratio Lower Upper
204 100
206 33.8 25.5 38.3
141 64.0 40.3 60.5#



#62
4-Nitroaniline
Concen: 7.439 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



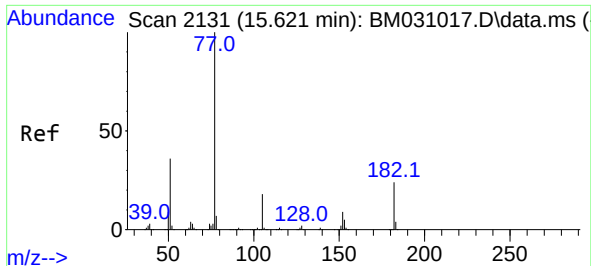
Tgt Ion:138 Resp: 38172
Ion Ratio Lower Upper
138 100
92 57.4 33.4 73.4
108 112.9 75.5 115.5



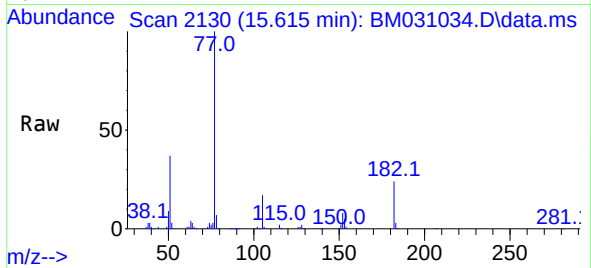
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

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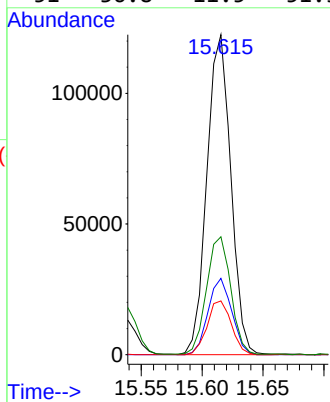
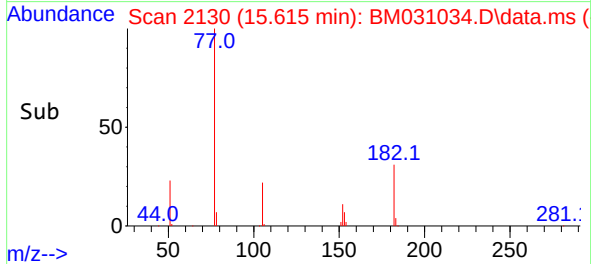
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#63
Azobenzene
Concen: 7.649 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



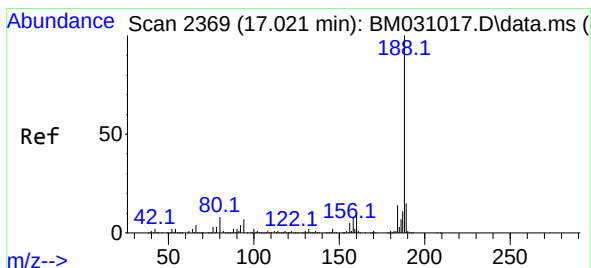
Tgt Ion: 77 Resp: 167786
Ion Ratio Lower Upper
77 100
182 23.8 6.8 46.8
105 16.8 0.0 36.6
51 36.8 11.5 51.5



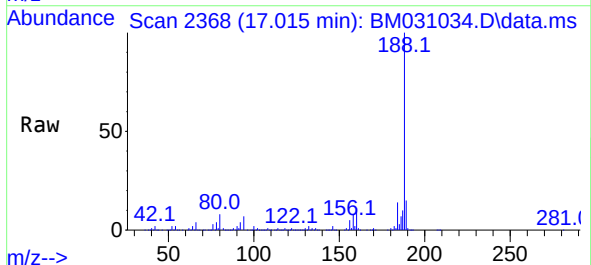
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

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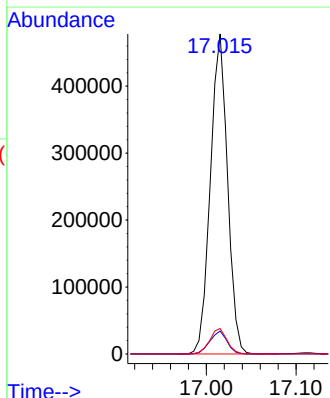
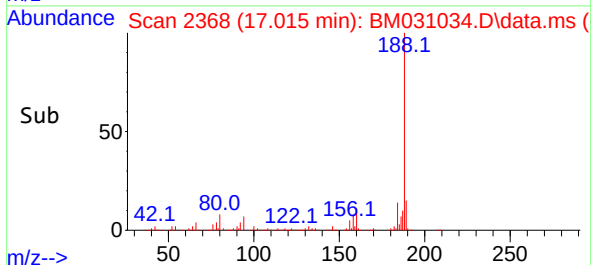
mohammad
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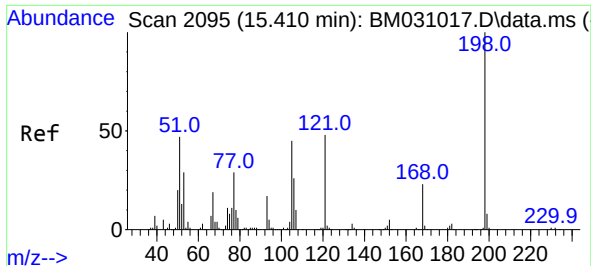


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



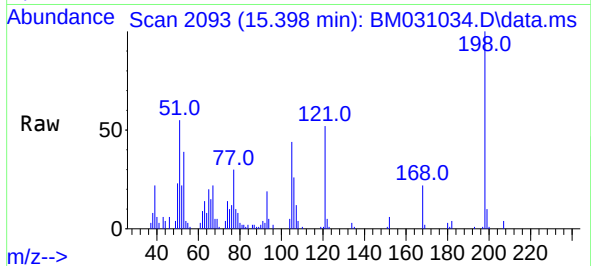
Tgt Ion: 188 Resp: 633265
Ion Ratio Lower Upper
188 100
94 7.2 6.0 9.0
80 7.9 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 5.823 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

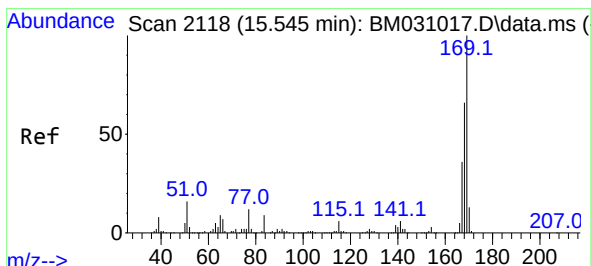
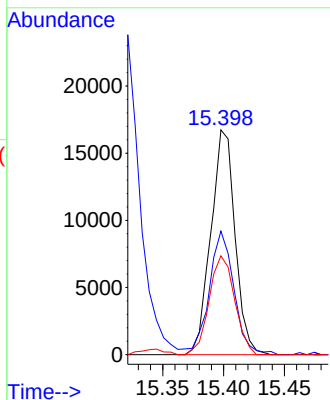
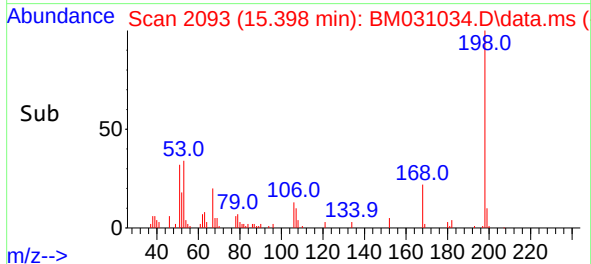
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



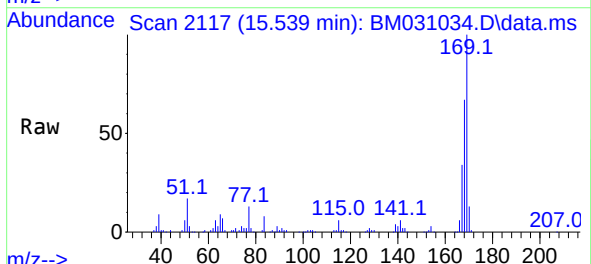
Tgt Ion:198 Resp: 23129
Ion Ratio Lower Upper
198 100
51 54.9 18.9 58.9
105 44.0 17.6 57.6

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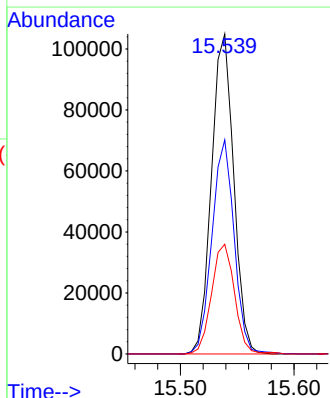
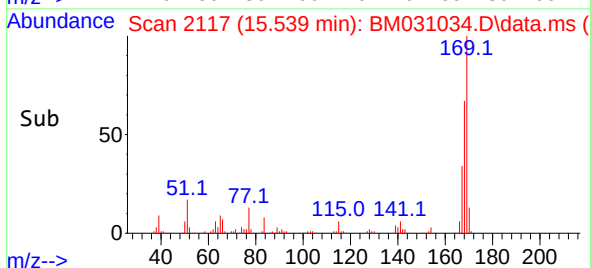
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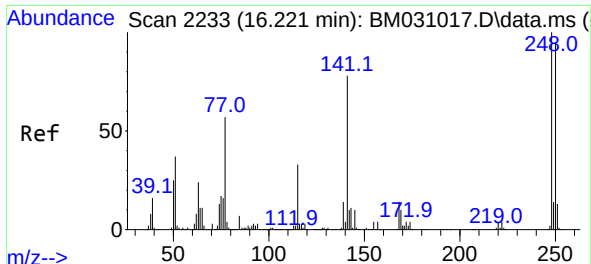


#66
n-Nitrosodiphenylamine
Concen: 7.659 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



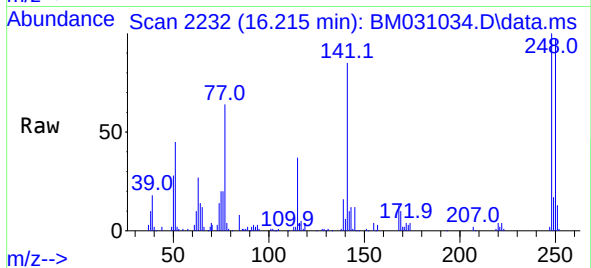
Tgt Ion:169 Resp: 142560
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 34.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 7.703 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

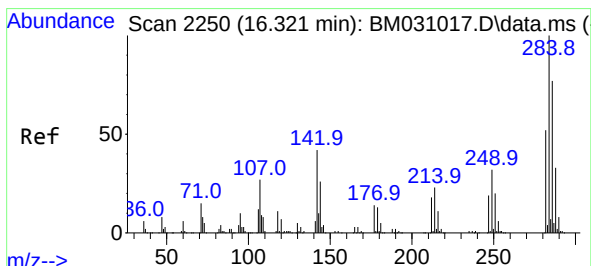
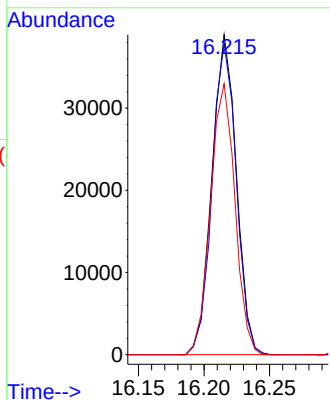
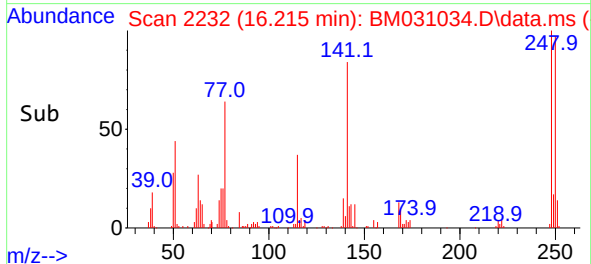
Instrument :
BNA_M
ClientSampleId :
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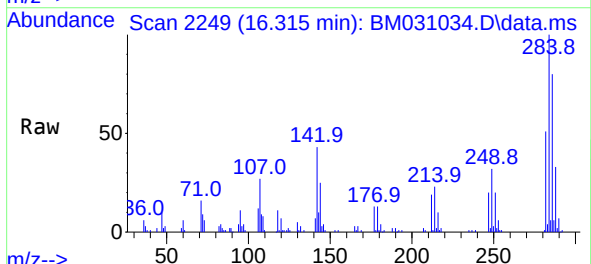
Tgt Ion:248 Resp: 50472
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 84.7 56.2 84.2#

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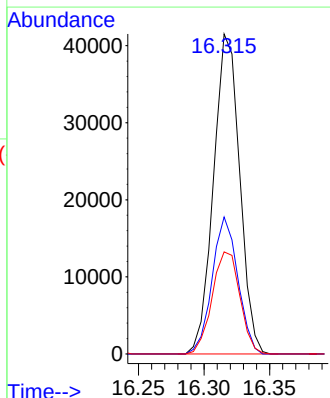
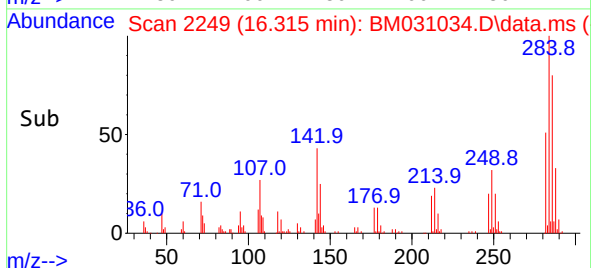
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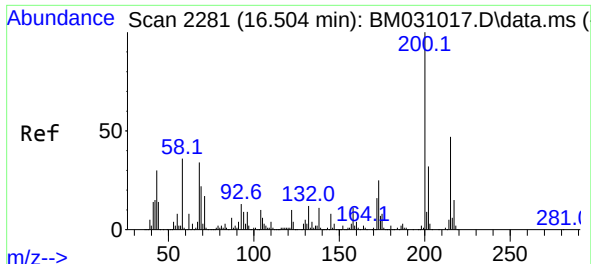


#68
Hexachlorobenzene
Concen: 7.788 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



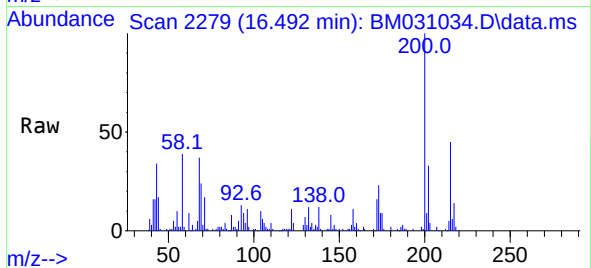
Tgt Ion:284 Resp: 57498
Ion Ratio Lower Upper
284 100
142 42.8 29.0 43.4
249 31.9 26.0 39.0





#69
Atrazine
Concen: 8.145 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

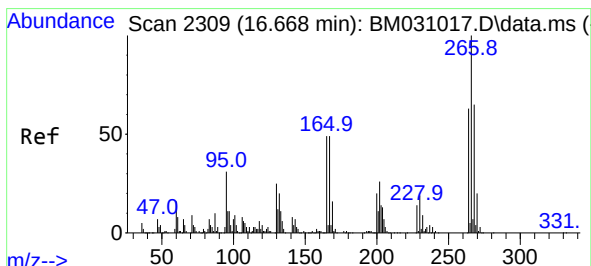
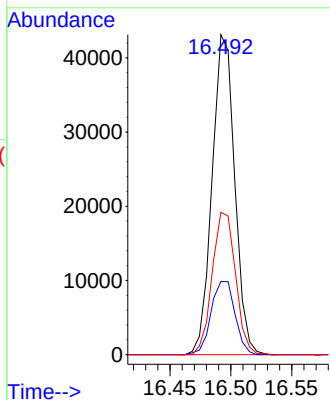
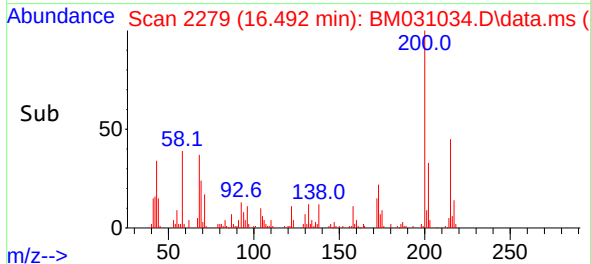
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



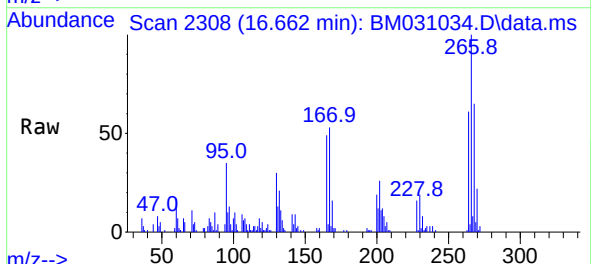
Tgt Ion:200 Resp: 55658
Ion Ratio Lower Upper
200 100
173 22.9 3.8 43.8
215 44.5 24.8 64.8

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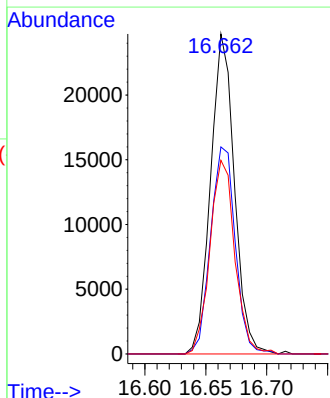
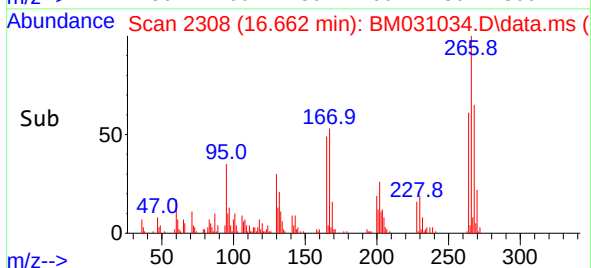
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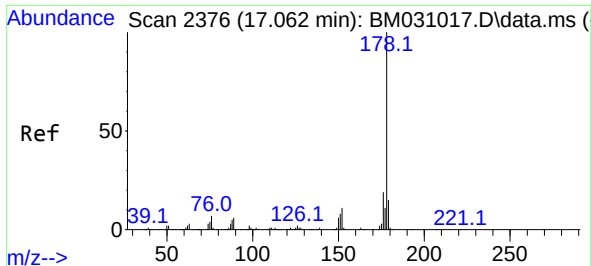


#70
Pentachlorophenol
Concen: 6.952 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion:266 Resp: 33556
Ion Ratio Lower Upper
266 100
268 64.7 52.8 79.2
264 60.5 51.9 77.9





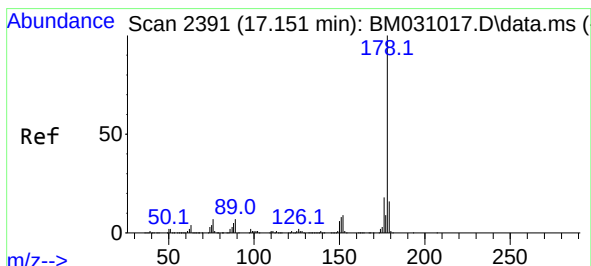
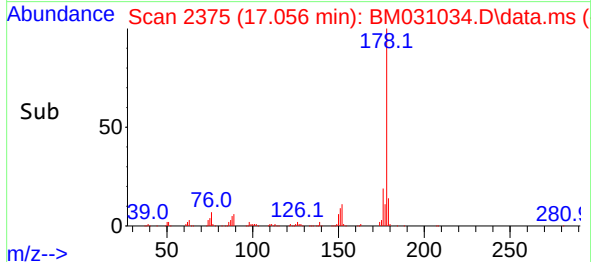
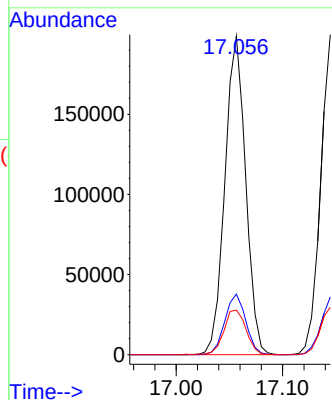
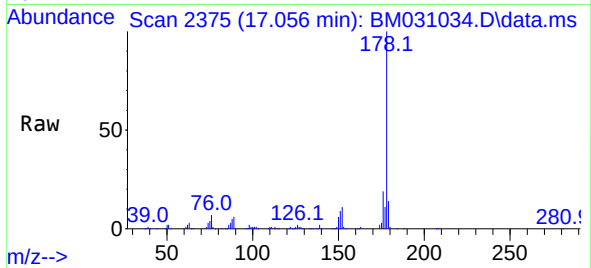
#71
Phenanthrene
Concen: 7.676 ng
RT: 17.056 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:178 Resp: 269177
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.0 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

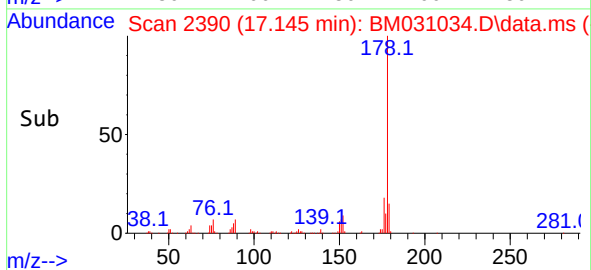
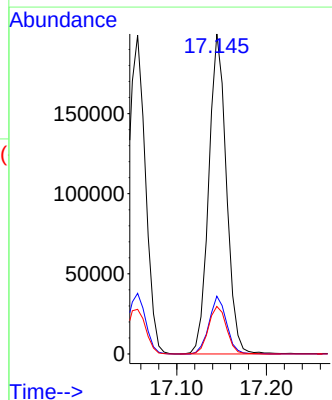
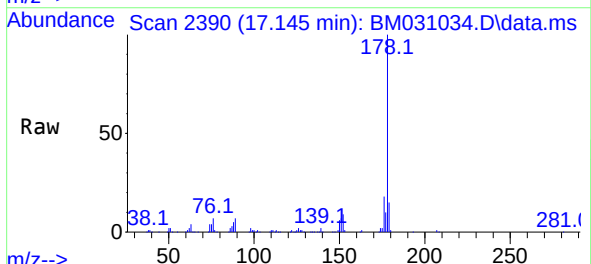
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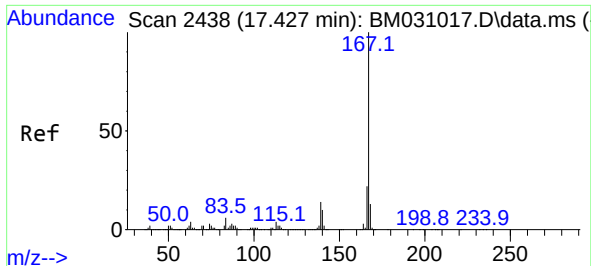
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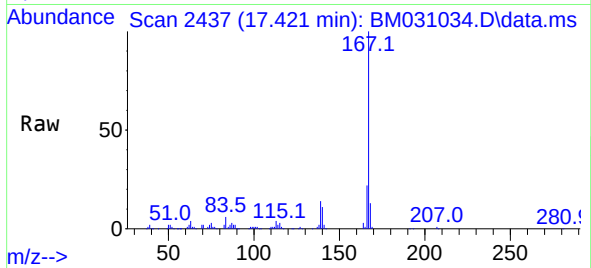
#72
Anthracene
Concen: 7.879 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:178 Resp: 272470
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 14.8 12.5 18.7

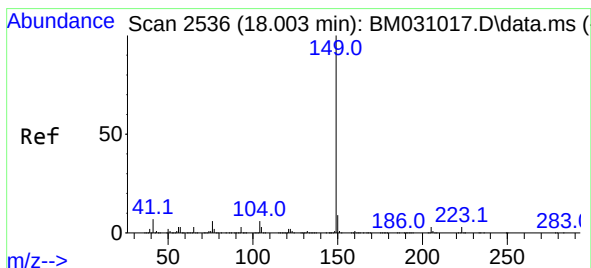
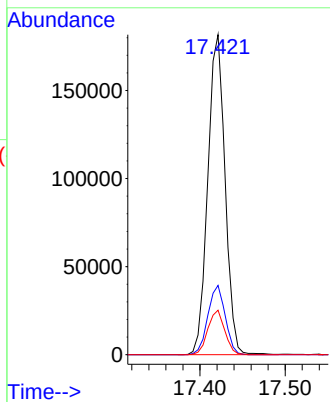
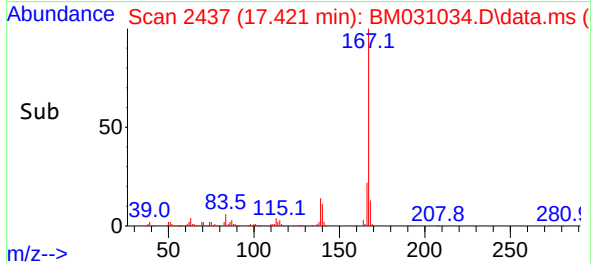




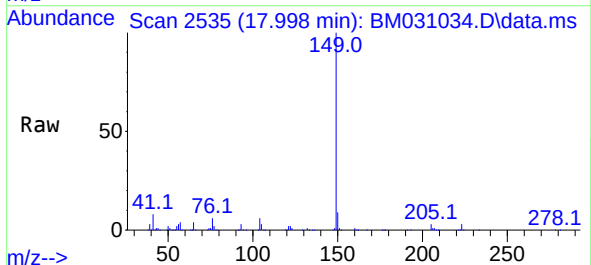
#73
Carbazole
Concen: 7.493 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



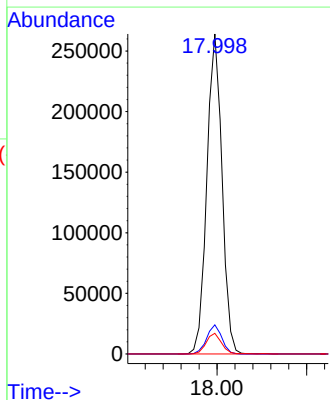
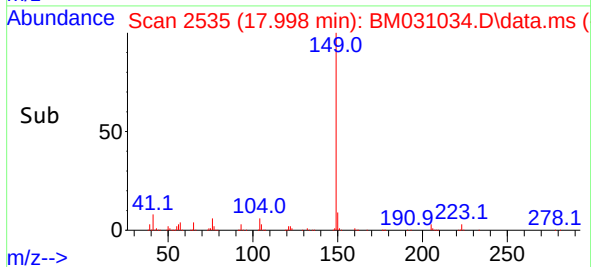
Tgt Ion:167 Resp: 256494
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.9 9.8 14.6



#74
Di-n-butylphthalate
Concen: 7.689 ng
RT: 17.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



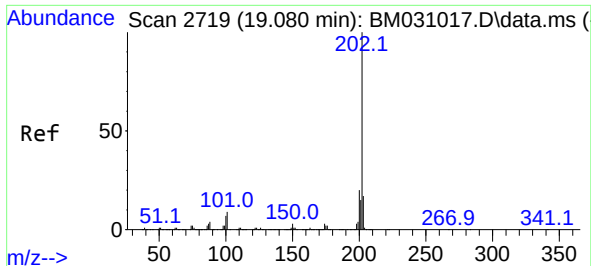
Tgt Ion:149 Resp: 309187
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.5 4.3 6.5



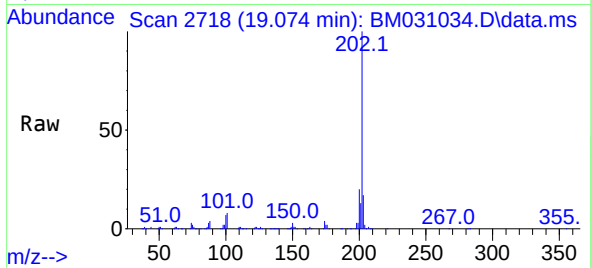
Instrument :
BNA_M
ClientSampleId :
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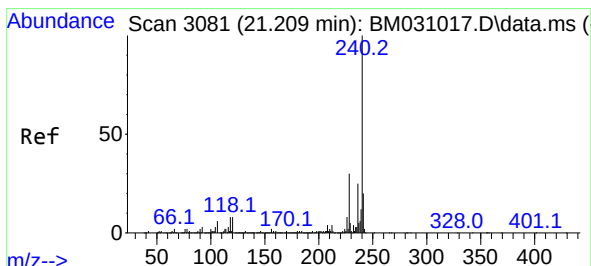
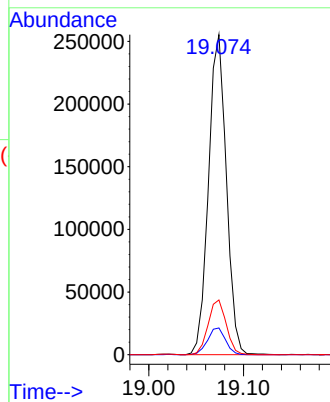
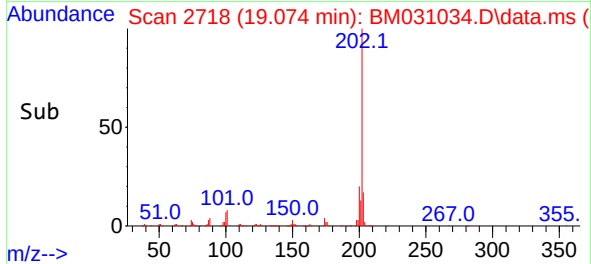
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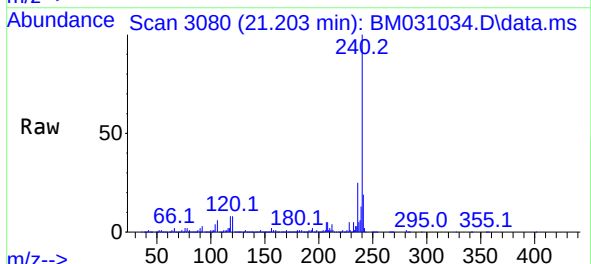
#75
Fluoranthene
Concen: 7.625 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



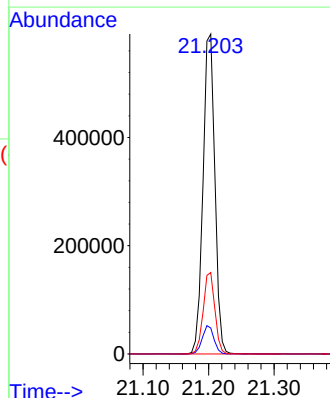
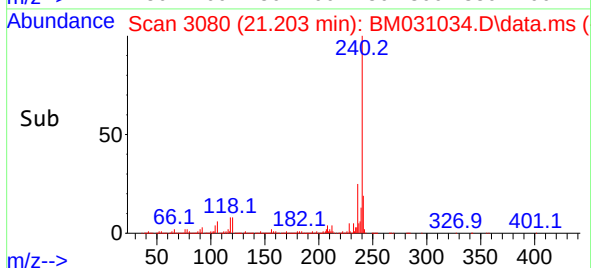
Tgt Ion:202 Resp: 334602
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.6
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



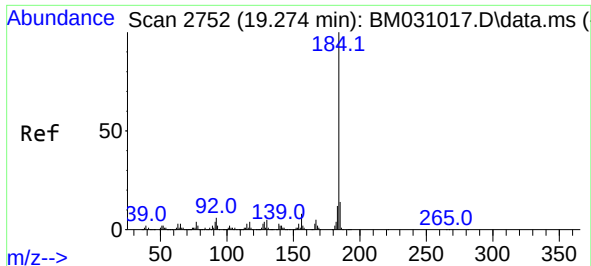
Tgt Ion:240 Resp: 746243
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 25.5 21.0 31.4



Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

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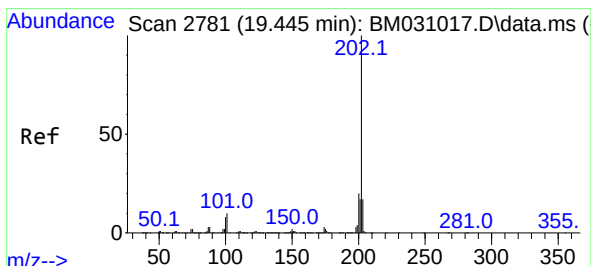
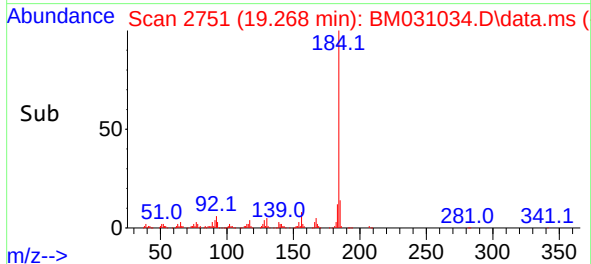
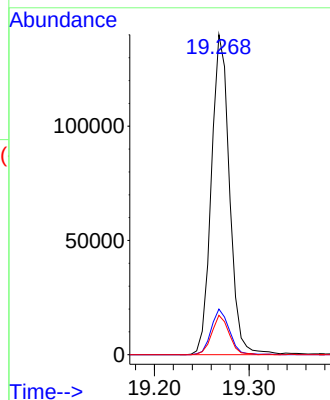
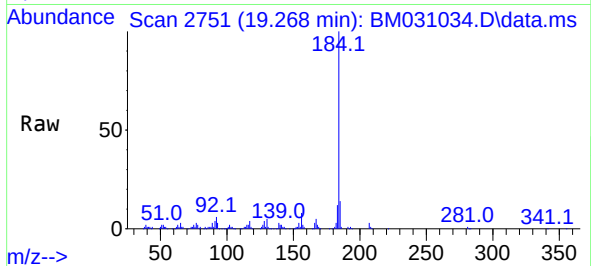
#77
Benzidine
Concen: 10.114 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	184	Resp:	186331
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.9	16.3
183	12.3	9.8	14.8

Instrument :
BNA_M
ClientSampleId :
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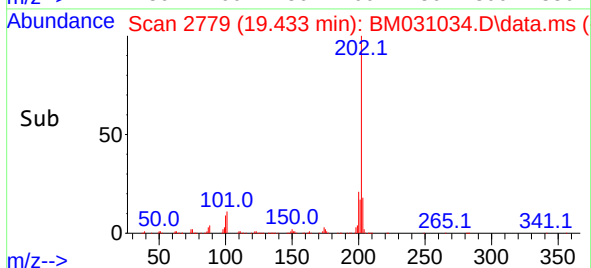
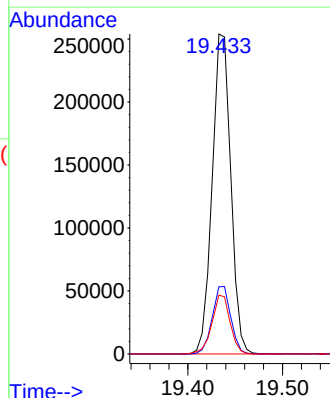
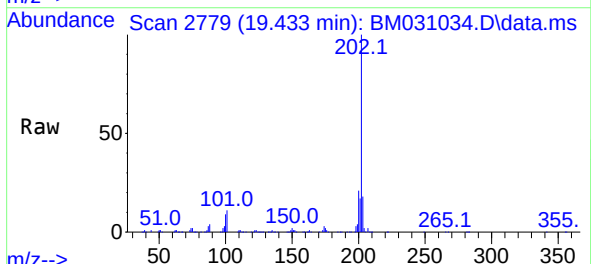
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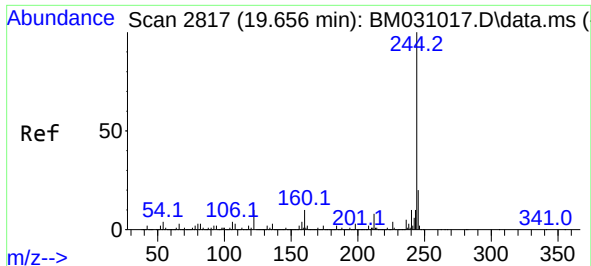
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#78
Pyrene
Concen: 7.446 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

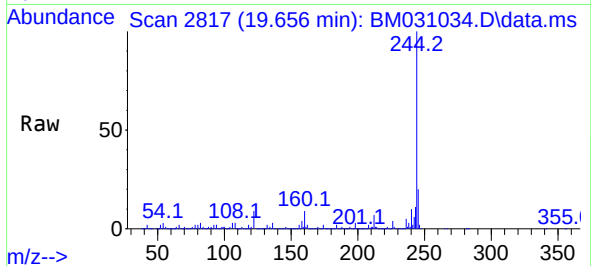
Tgt Ion:	202	Resp:	346998
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.3	25.9
203	18.4	13.9	20.9





#79
 Terphenyl-d14
 Concen: 68.980 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. -0.000 min
 Lab File: BM031034.D
 Acq: 20 Jul 2021 22:06

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

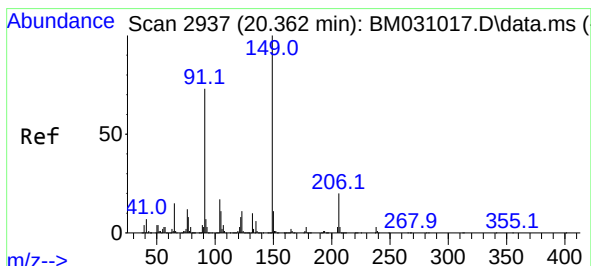
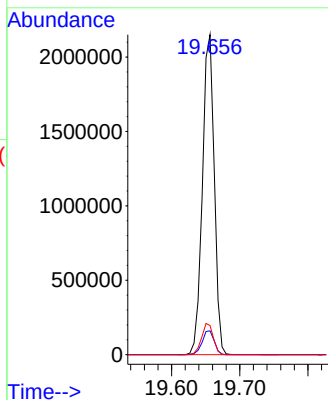
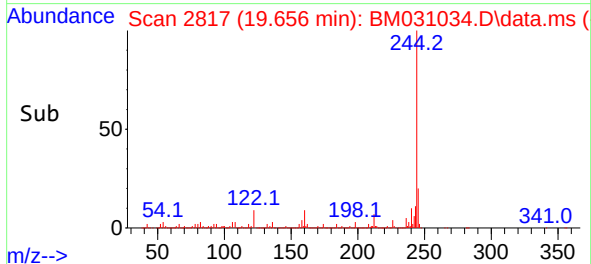


Tgt Ion:244 Resp: 2601717

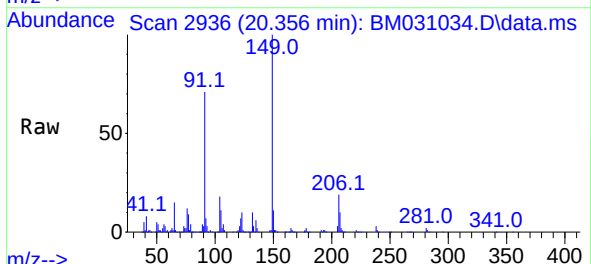
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	9.1	6.9	10.3

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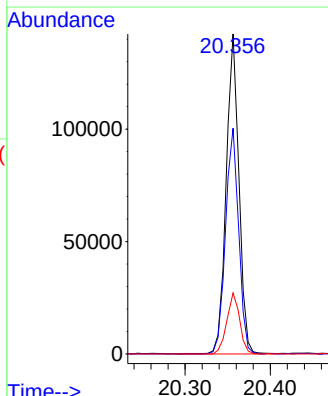
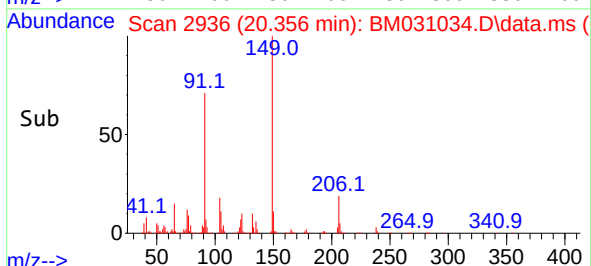


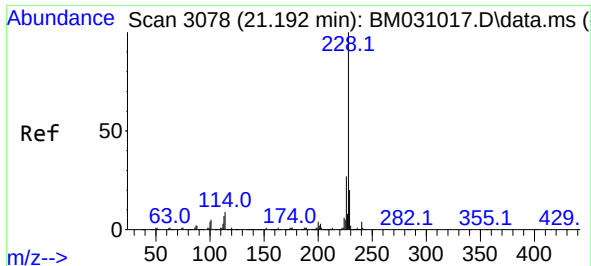
#80
 Butylbenzylphthalate
 Concen: 7.441 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031034.D
 Acq: 20 Jul 2021 22:06



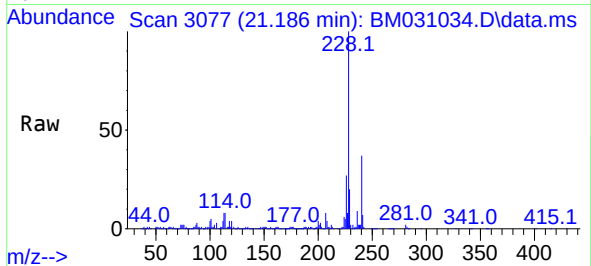
Tgt Ion:149 Resp: 148055

Ion	Ratio	Lower	Upper
149	100		
91	70.5	57.4	86.0
206	19.1	16.6	25.0

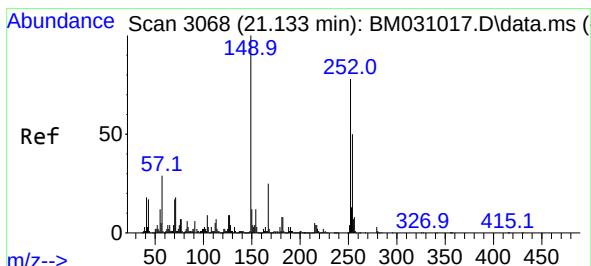
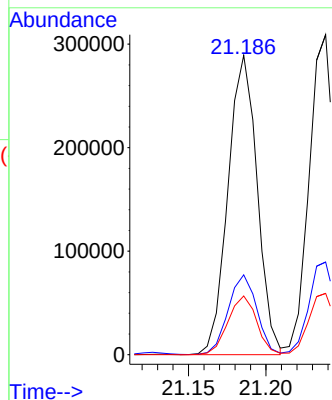
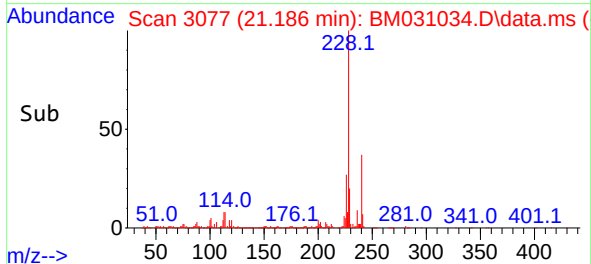




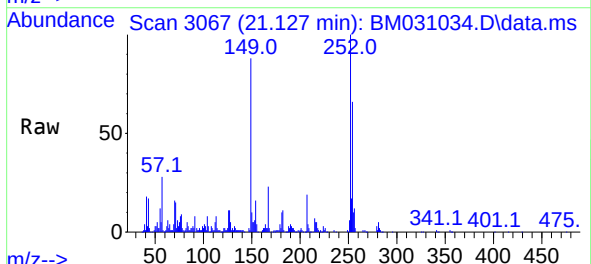
#81
Benzo(a)anthracene
Concen: 7.662 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



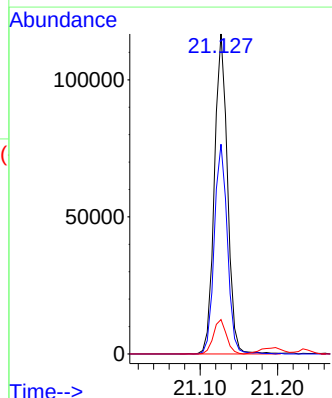
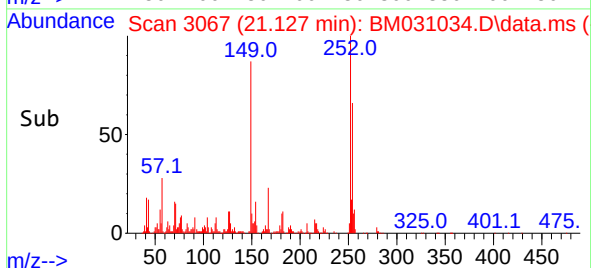
Tgt Ion:228 Resp: 378905
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 10.096 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



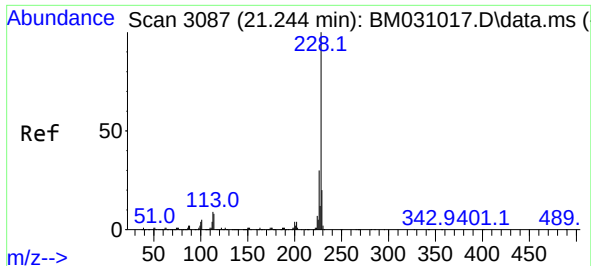
Tgt Ion:252 Resp: 136871
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 10.7 8.6 13.0



Instrument :
BNA_M
ClientSampleId :
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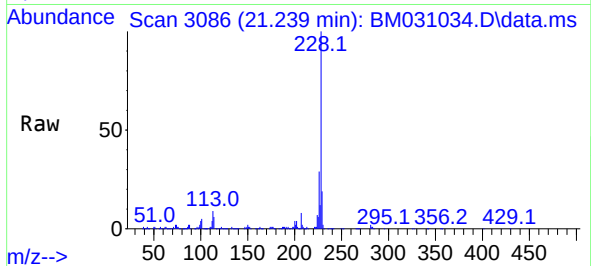
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#83
Chrysene
Concen: 7.722 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

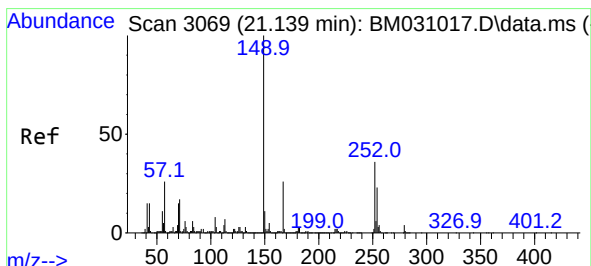
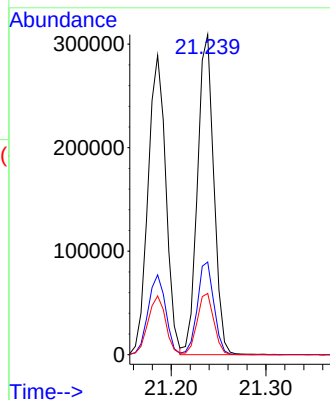
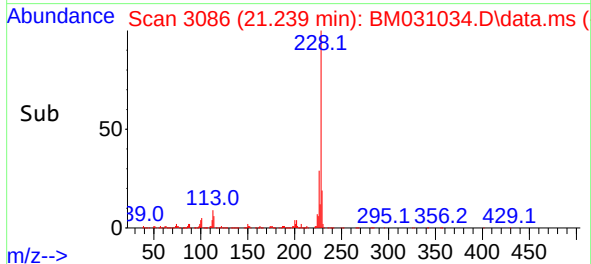
Instrument :
BNA_M
ClientSampleId :
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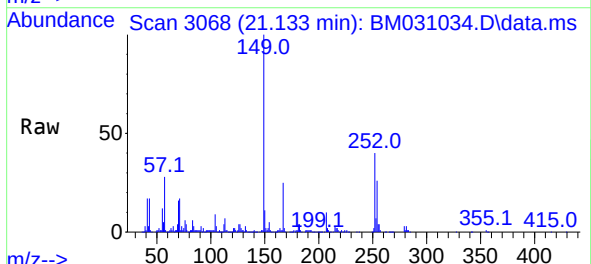
Tgt Ion:228 Resp: 371026
Ion Ratio Lower Upper
228 100
226 29.0 24.6 36.8
229 19.2 15.5 23.3

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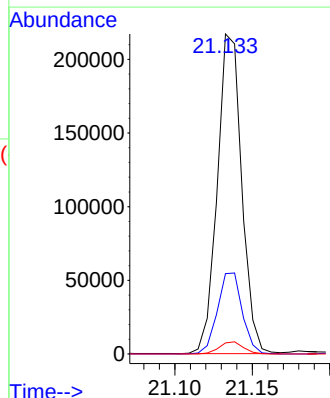
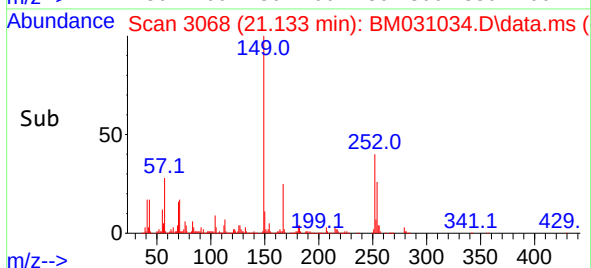
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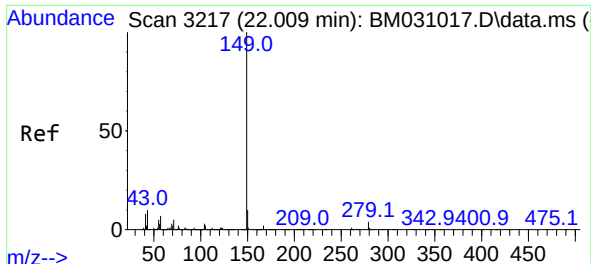


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.725 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



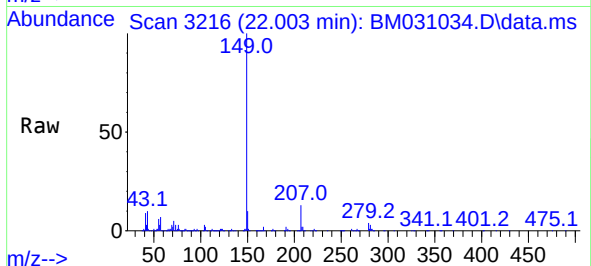
Tgt Ion:149 Resp: 238140
Ion Ratio Lower Upper
149 100
167 25.1 22.6 33.8
279 3.4 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 7.734 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

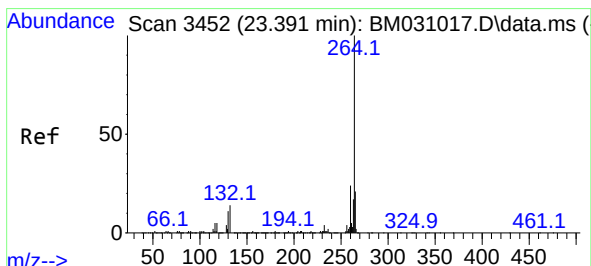
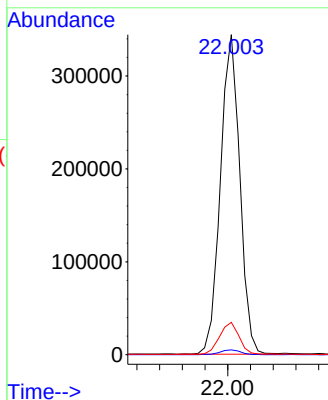
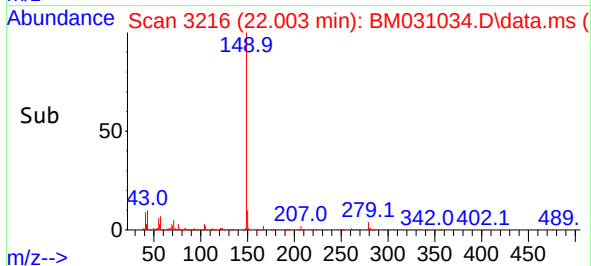
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



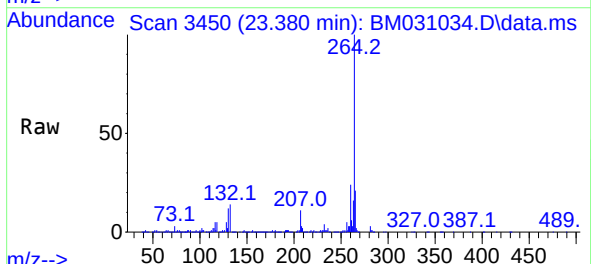
Tgt Ion:149 Resp: 408266
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 7.4 11.0

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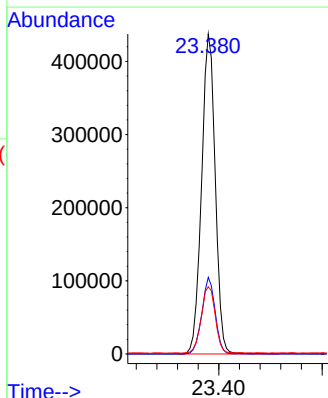
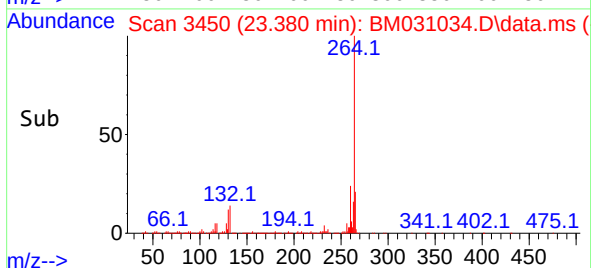
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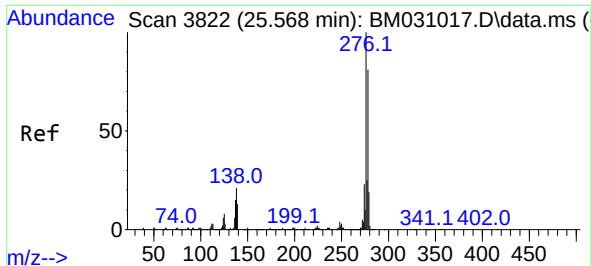


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion:264 Resp: 801863
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 21.0 17.7 26.5





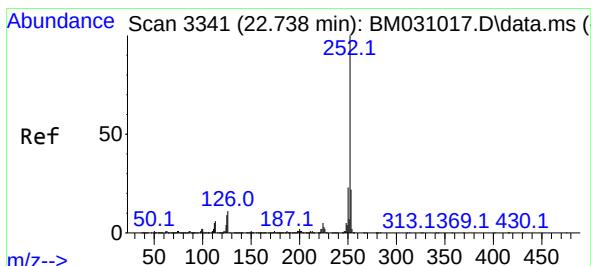
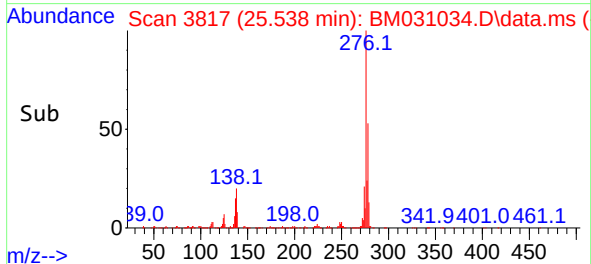
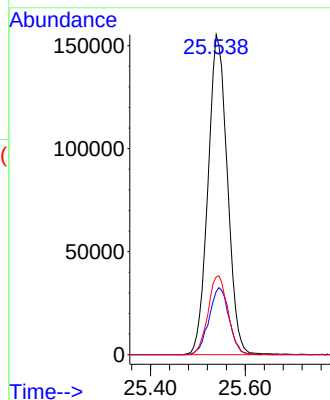
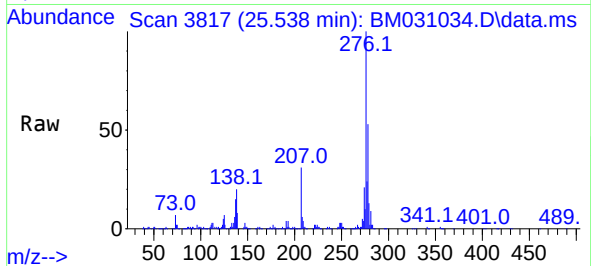
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.684 ng
RT: 25.538 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 276 Resp: 440296
Ion Ratio Lower Upper
276 100
138 21.7 17.1 25.7
277 25.3 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
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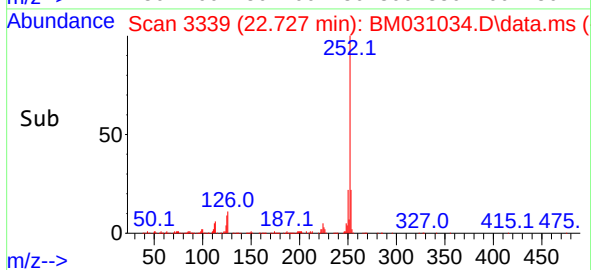
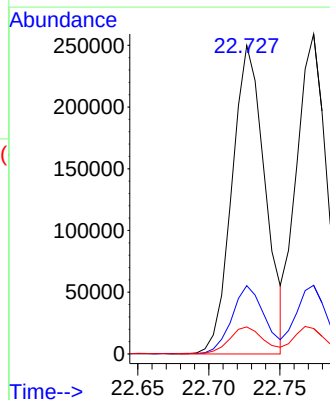
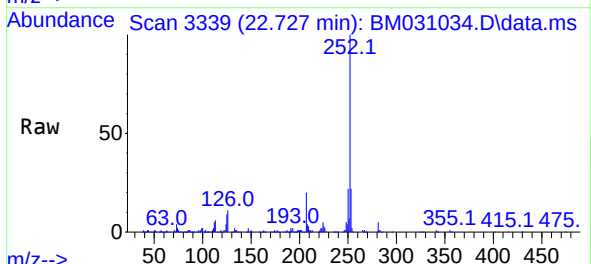
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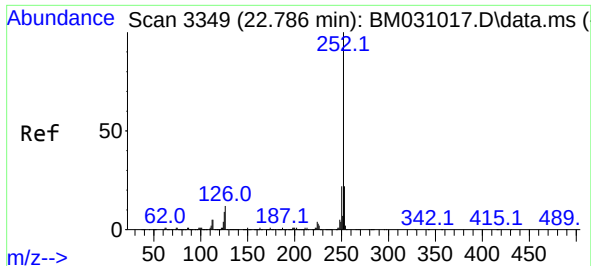
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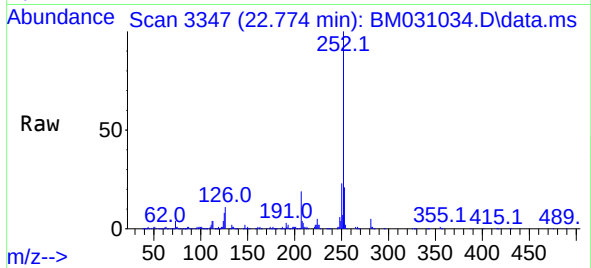
#88
Benzo(b)fluoranthene
Concen: 7.646 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 252 Resp: 406250
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.8 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 7.735 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

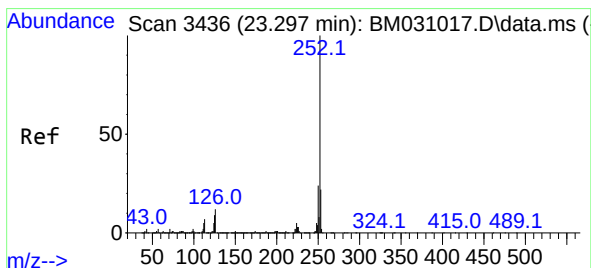
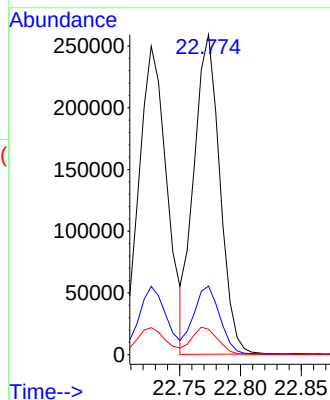


Tgt Ion:252 Resp: 384397
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.0 6.2 9.2

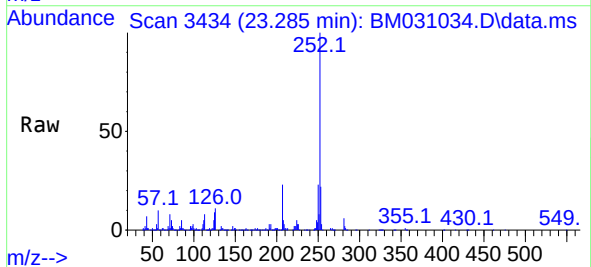
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

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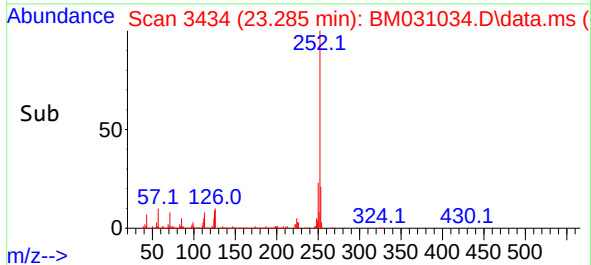
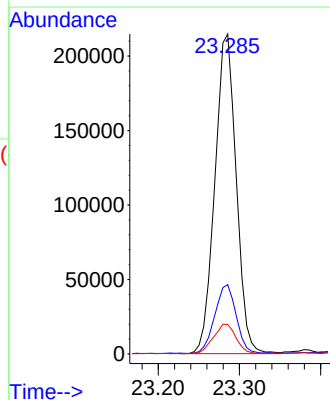
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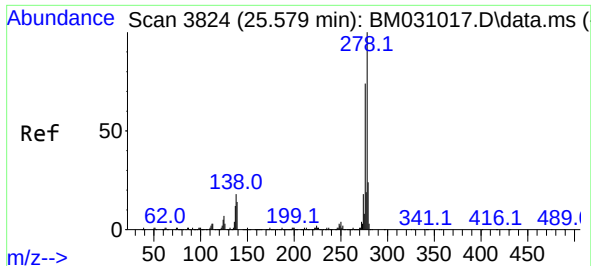


#90
Benzo(a)pyrene
Concen: 8.210 ng
RT: 23.285 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



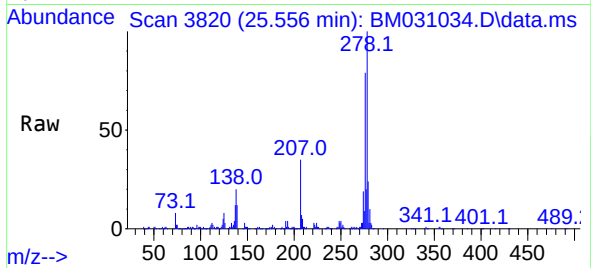
Tgt Ion:252 Resp: 392710
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.2 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 7.474 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.024 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06

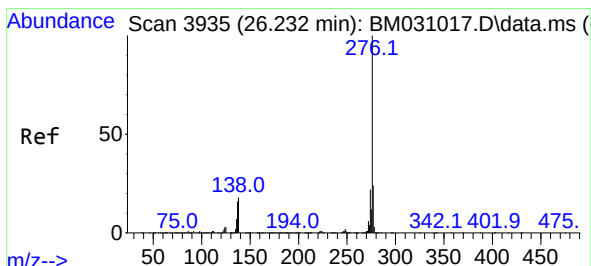
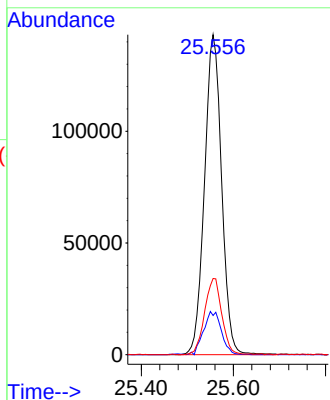
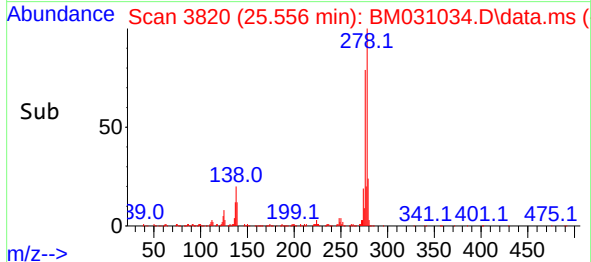
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



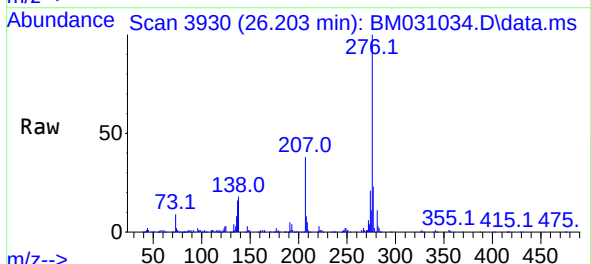
Tgt Ion:278 Resp: 370699
Ion Ratio Lower Upper
278 100
139 12.2 11.0 16.4
279 23.8 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 7.697 ng
RT: 26.203 min Scan# 3930
Delta R.T. -0.029 min
Lab File: BM031034.D
Acq: 20 Jul 2021 22:06



Tgt Ion:276 Resp: 363752
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 18.1 14.4 21.6

