

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031032.D
 Acq On : 20 Jul 2021 20:52
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 21 01:40:27 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	7.640	152	65182	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	282270	20.000	ng	0.00
39) Acenaphthene-d10	14.269	164	205392	20.000	ng	0.00
64) Phenanthrene-d10	17.015	188	472517	20.000	ng	0.00
76) Chrysene-d12	21.203	240	583827	20.000	ng	0.00
86) Perylene-d12	23.380	264	646183	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	458749	126.381	ng	0.00
7) Phenol-d6	6.822	99	671846	127.678	ng	0.00
23) Nitrobenzene-d5	8.787	82	499742	88.893	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	359034	133.865	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1189956	86.444	ng	0.00
79) Terphenyl-d14	19.656	244	2567096	86.997	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	11895	8.155	ng	92
3) Pyridine	3.628	79	27962	6.777	ng	90
4) n-Nitrosodimethylamine	3.546	42	18270m	7.790	ng	
6) Aniline	6.981	93	49537	8.769	ng	96
8) 2-Chlorophenol	7.204	128	33071	7.740	ng	94
9) Benzaldehyde	6.793	77	32790m	10.458	ng	
10) Phenol	6.845	94	39278	7.705	ng	91
11) bis(2-Chloroethyl)ether	7.075	93	30256	8.017	ng	98
12) 1,3-Dichlorobenzene	7.528	146	36832	7.928	ng	98
13) 1,4-Dichlorobenzene	7.669	146	37104	7.847	ng	97
14) 1,2-Dichlorobenzene	7.981	146	36609	7.927	ng	97
15) Benzyl Alcohol	7.875	79	34589	7.808	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.169	45	40975	8.678	ng	99
17) 2-Methylphenol	8.075	107	28619	8.024	ng	96
18) Hexachloroethane	8.698	117	14138	7.747	ng	91
19) n-Nitroso-di-n-propyla...	8.440	70	28395	7.641	ng	93
20) 3+4-Methylphenols	8.398	107	38513	7.636	ng	97
22) Acetophenone	8.451	105	59320	8.489	ng	95
24) Nitrobenzene	8.828	77	46257	8.148	ng	98
25) Isophorone	9.345	82	73422	7.304	ng	97
26) 2-Nitrophenol	9.528	139	17317	7.245	ng	# 86
27) 2,4-Dimethylphenol	9.592	122	33626	8.929	ng	99
28) bis(2-Chloroethoxy)met...	9.834	93	44159	8.712	ng	99
29) 2,4-Dichlorophenol	10.057	162	32228	7.235	ng	94
30) 1,2,4-Trichlorobenzene	10.269	180	37844	7.737	ng	96
31) Naphthalene	10.451	128	114510	7.884	ng	99
32) Benzoic acid	9.663	122	17707m	5.518	ng	
33) 4-Chloroaniline	10.569	127	50359	8.037	ng	96
34) Hexachlorobutadiene	10.739	225	23907	7.611	ng	96
35) Caprolactam	11.333	113	11716	7.824	ng	93
36) 4-Chloro-3-methylphenol	11.692	107	38728	7.618	ng	90
37) 2-Methylnaphthalene	12.069	142	87195	7.789	ng	94
38) 1-Methylnaphthalene	12.292	142	81137	7.611	ng	98
40) 1,2,4,5-Tetrachloroben...	12.439	216	46209	8.075	ng	99
41) Hexachlorocyclopentadiene	12.422	237	28921	9.085	ng	95
43) 2,4,6-Trichlorophenol	12.686	196	28842	7.175	ng	98

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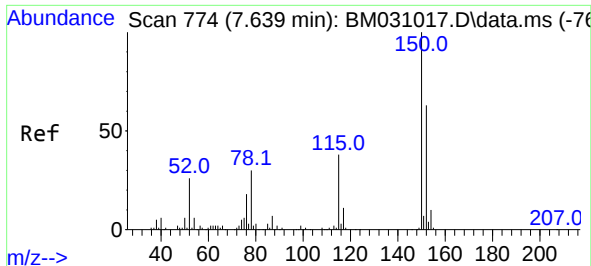
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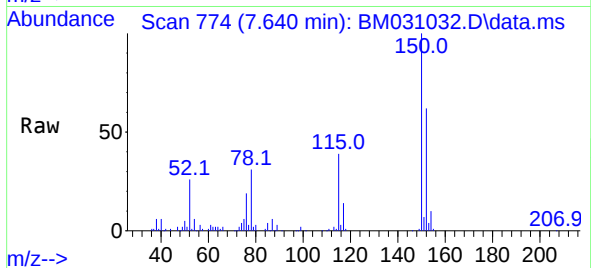
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	31924	7.173	ng	# 92
46) 1,1'-Biphenyl	13.098	154	118994	8.171	ng	99
47) 2-Chloronaphthalene	13.133	162	88802	7.785	ng	95
48) 2-Nitroaniline	13.345	65	25820	7.103	ng	98
49) Acenaphthylene	13.986	152	141290	7.749	ng	97
50) Dimethylphthalate	13.733	163	120384	7.814	ng	98
51) 2,6-Dinitrotoluene	13.851	165	24268	7.033	ng	# 80
52) Acenaphthene	14.333	154	87818	7.654	ng	98
53) 3-Nitroaniline	14.174	138	25580	7.337	ng	98
54) 2,4-Dinitrophenol	14.380	184	12949	6.363	ng	91
55) Dibenzofuran	14.669	168	142998	7.599	ng	94
56) 4-Nitrophenol	14.486	139	21987	7.132	ng	83
57) 2,4-Dinitrotoluene	14.639	165	32623	6.789	ng	# 81
58) Fluorene	15.316	166	118230	7.448	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.892	232	30388	7.327	ng	93
60) Diethylphthalate	15.110	149	130384	7.894	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	60079	7.643	ng	# 85
62) 4-Nitroaniline	15.339	138	27791	7.226	ng	90
63) Azobenzene	15.616	77	122589	7.457	ng	94
65) 4,6-Dinitro-2-methylph...	15.398	198	17731	5.983	ng	82
66) n-Nitrosodiphenylamine	15.539	169	103541	7.455	ng	100
67) 4-Bromophenyl-phenylether	16.215	248	36902	7.548	ng	92
68) Hexachlorobenzene	16.315	284	43326	7.865	ng	93
69) Atrazine	16.492	200	41260	8.092	ng	98
70) Pentachlorophenol	16.662	266	25261	7.014	ng	91
71) Phenanthrene	17.057	178	201302	7.693	ng	100
72) Anthracene	17.145	178	206364	7.998	ng	98
73) Carbazole	17.421	167	190664	7.465	ng	98
74) Di-n-butylphthalate	17.998	149	224928	7.496	ng	99
75) Fluoranthene	19.074	202	246823	7.538	ng	99
77) Benzidine	19.268	184	143542	9.959	ng	99
78) Pyrene	19.433	202	262459	7.199	ng	99
80) Butylbenzylphthalate	20.356	149	106462	6.839	ng	96
81) Benzo(a)anthracene	21.186	228	288159	7.448	ng	98
82) 3,3'-Dichlorobenzidine	21.127	252	108069	10.189	ng	100
83) Chrysene	21.239	228	276140	7.346	ng	98
84) Bis(2-ethylhexyl)phtha...	21.139	149	172711	7.161	ng	96
85) Di-n-octyl phthalate	22.003	149	305402	7.395	ng	98
87) Indeno(1,2,3-cd)pyrene	25.544	276	354623	7.680	ng	100
88) Benzo(b)fluoranthene	22.727	252	314153	7.337	ng	99
89) Benzo(k)fluoranthene	22.774	252	303978	7.591	ng	100
90) Benzo(a)pyrene	23.286	252	307584	7.980	ng	99
91) Dibenzo(a,h)anthracene	25.556	278	298896	7.478	ng	98
92) Benzo(g,h,i)perylene	26.197	276	300348	7.887	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

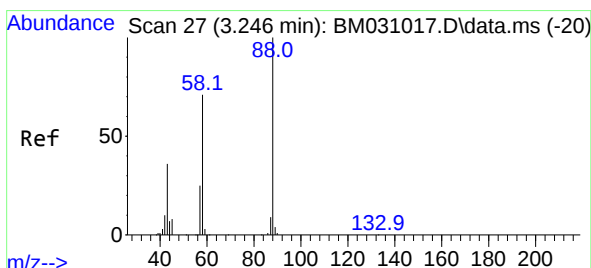
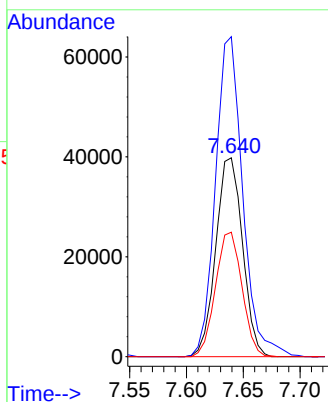
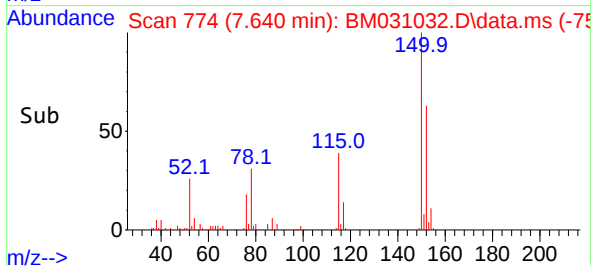
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



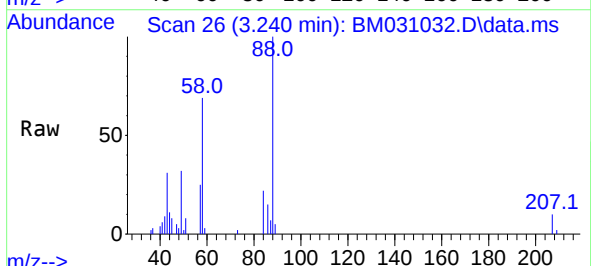
Tgt Ion:152 Resp: 65182
Ion Ratio Lower Upper
152 100
150 160.9 125.9 188.9
115 62.6 44.6 67.0

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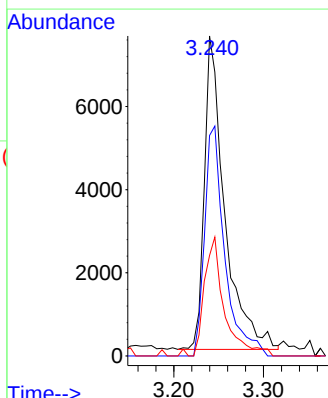
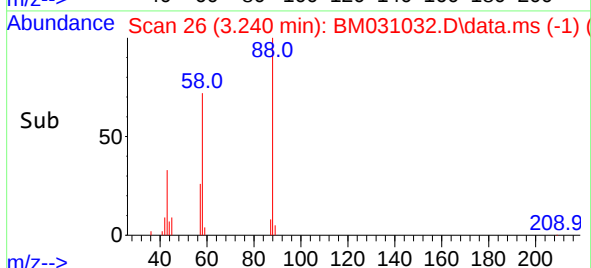
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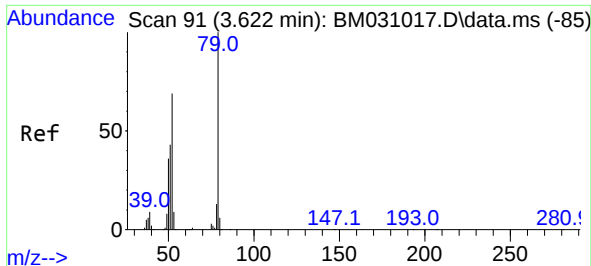


#2
1,4-Dioxane
Concen: 8.155 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion: 88 Resp: 11895
Ion Ratio Lower Upper
88 100
58 72.4 53.6 80.4
43 37.6 25.8 38.6





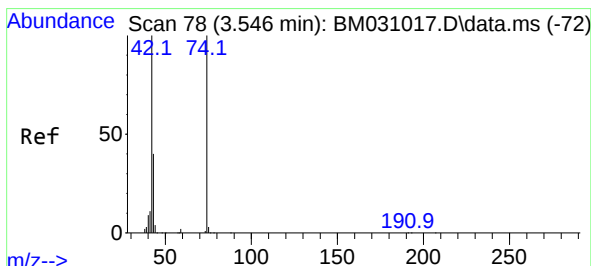
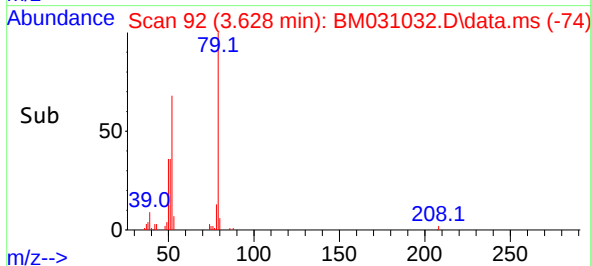
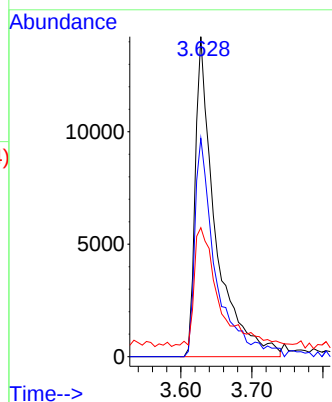
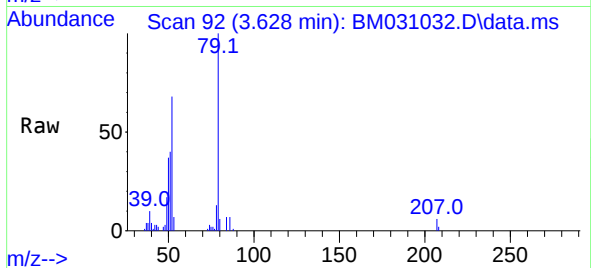
#3
Pyridine
Concen: 6.777 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 79 Resp: 27962
Ion Ratio Lower Upper
79 100
52 68.3 48.2 72.2
51 40.3 27.9 41.9

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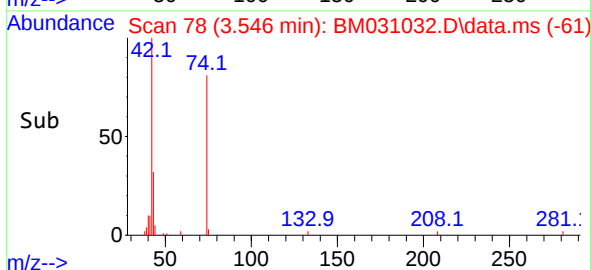
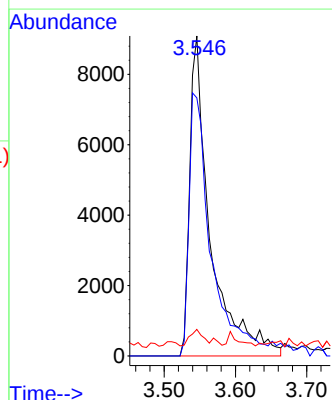
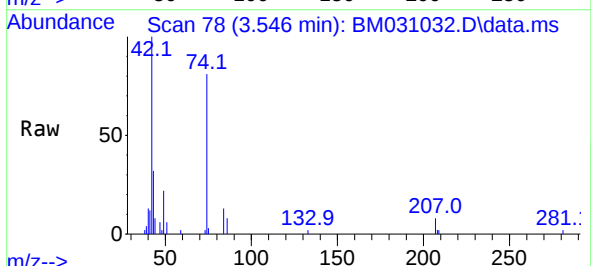
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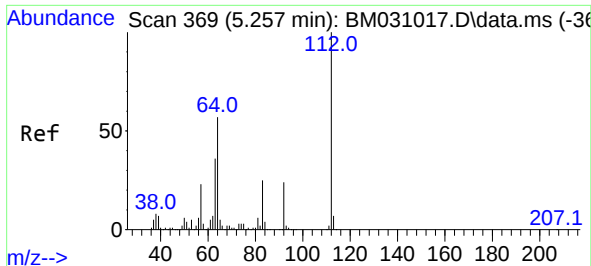
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#4
n-Nitrosodimethylamine
Concen: 7.790 ng m
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

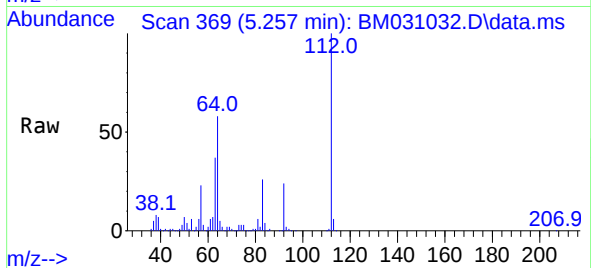
Tgt Ion: 42 Resp: 18270
Ion Ratio Lower Upper
42 100
74 80.6 84.1 126.1#
44 8.3 4.5 6.7#





#5
2-Fluorophenol
Concen: 126.381 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

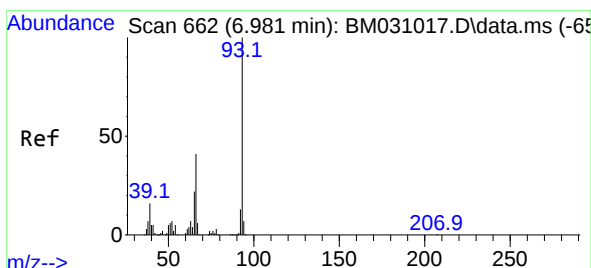
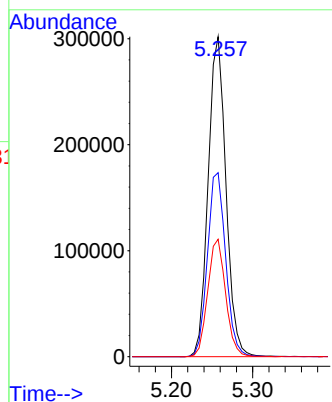
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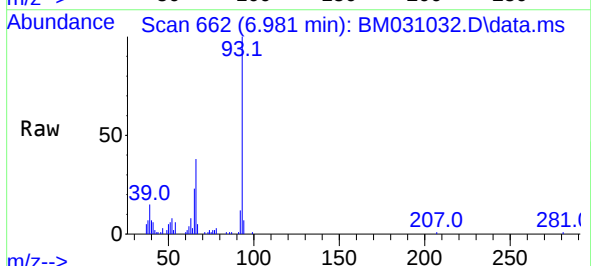
Tgt Ion:	112	Resp:	458749
Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.1	70.7
63	36.7	27.3	40.9

Manual Integrations
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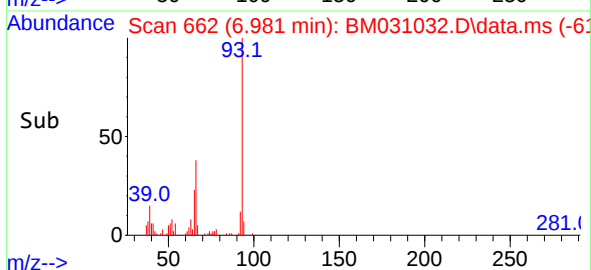
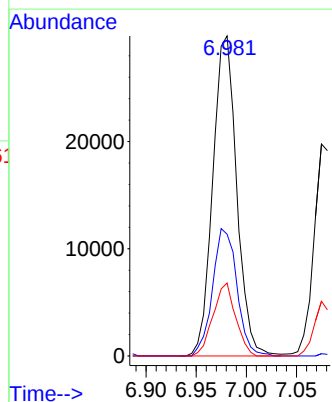
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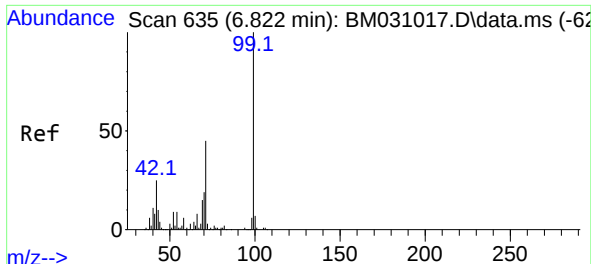


#6
Aniline
Concen: 8.769 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:	93	Resp:	49537
Ion	Ratio	Lower	Upper
93	100		
66	38.0	32.7	49.1
65	22.8	16.8	25.2





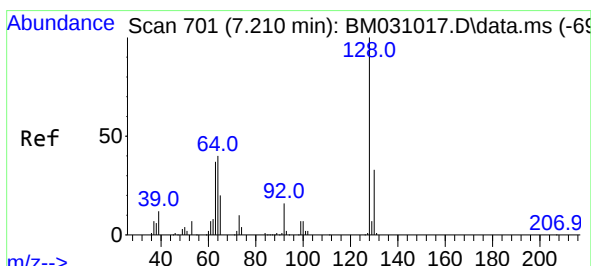
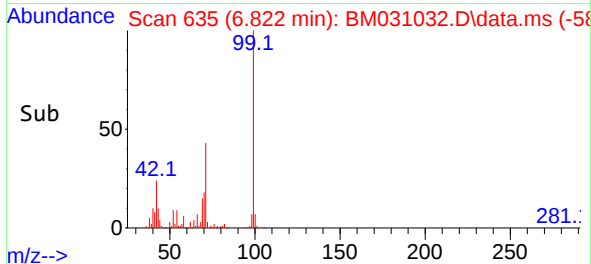
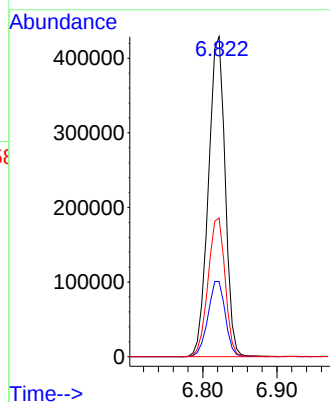
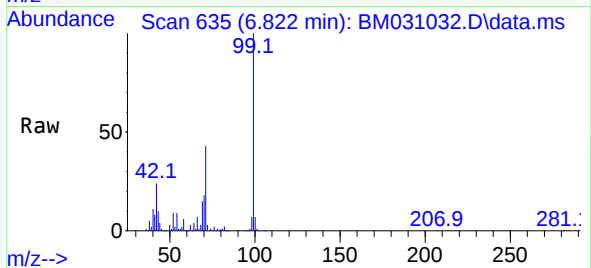
#7
Phenol-d6
Concen: 127.678 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	99	Resp:	671846
Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.0	27.0
71	43.3	30.9	46.3

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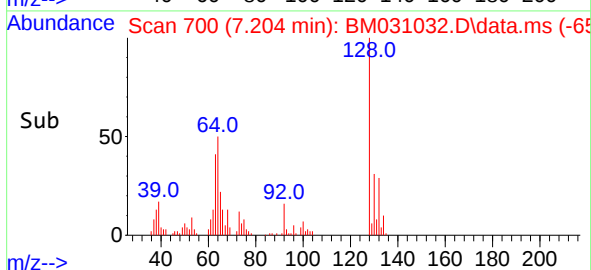
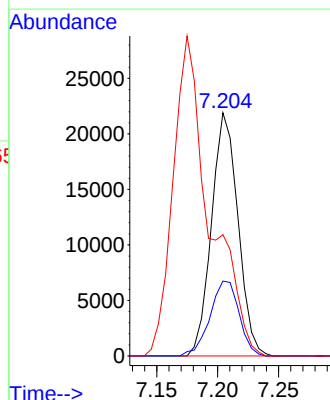
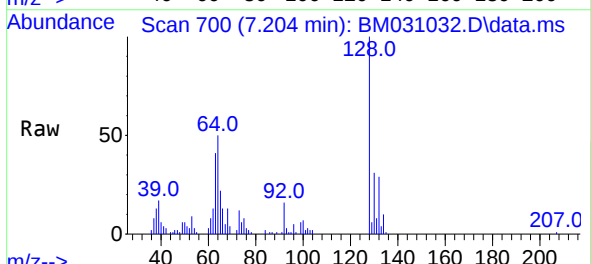
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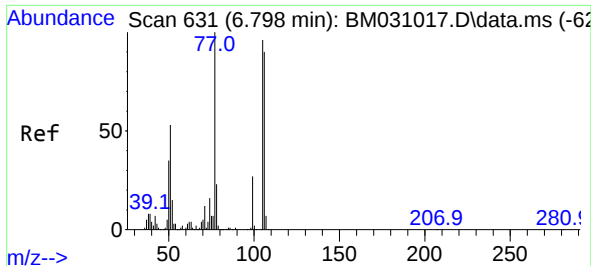
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#8
2-Chlorophenol
Concen: 7.740 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	128	Resp:	33071
Ion	Ratio	Lower	Upper
128	100		
130	30.8	13.5	53.5
64	49.9	25.7	65.7





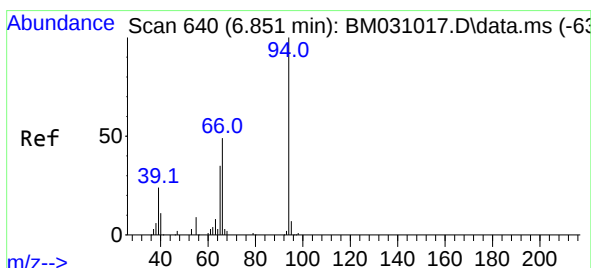
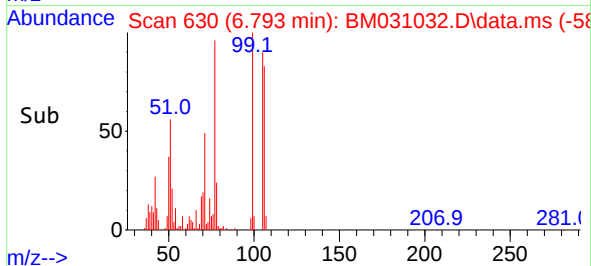
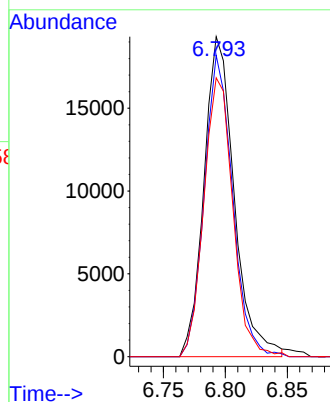
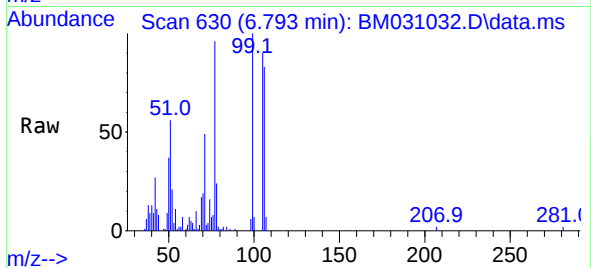
#9
Benzaldehyde
Concen: 10.458 ng m
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 77 Resp: 32790
Ion Ratio Lower Upper
77 100
105 94.2 71.2 111.2
106 87.2 68.6 108.6

Instrument :
BNA_M
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LOD-MDL-WATER-01-QT3-2021

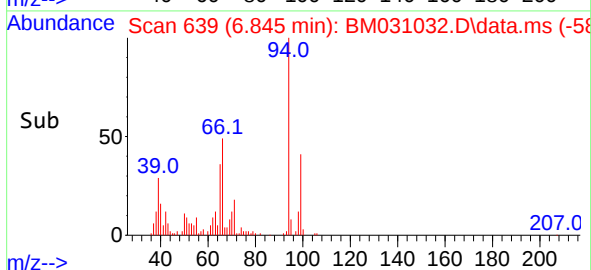
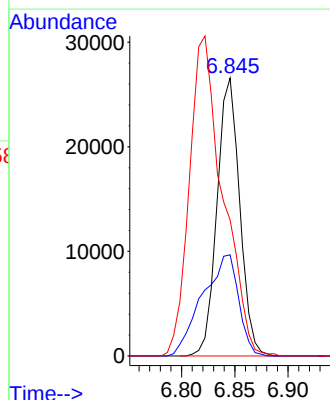
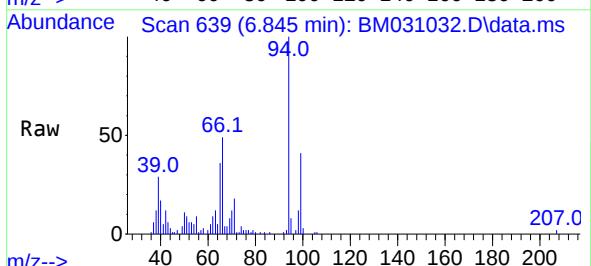
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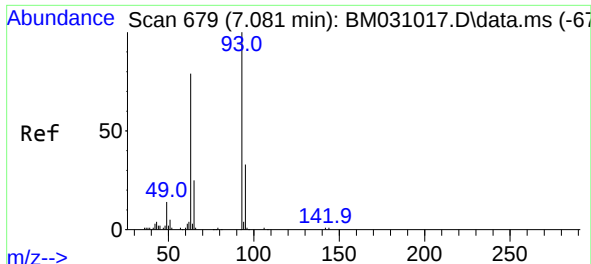
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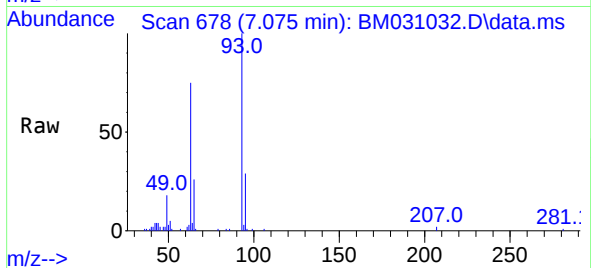
#10
Phenol
Concen: 7.705 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 94 Resp: 39278
Ion Ratio Lower Upper
94 100
65 36.4 11.9 51.9
66 49.0 22.6 62.6

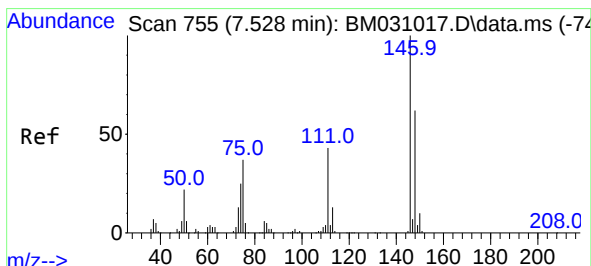
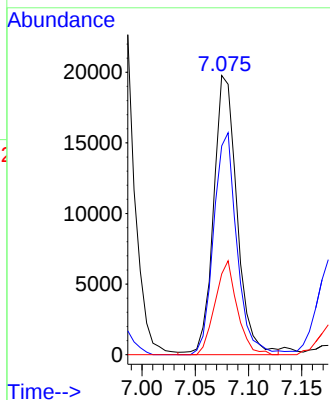
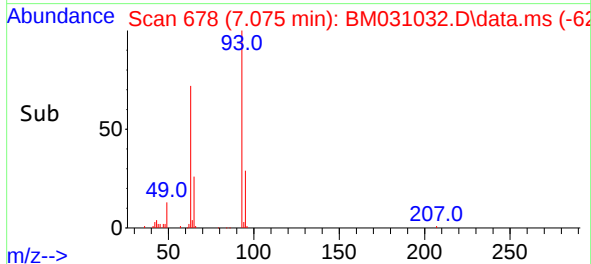




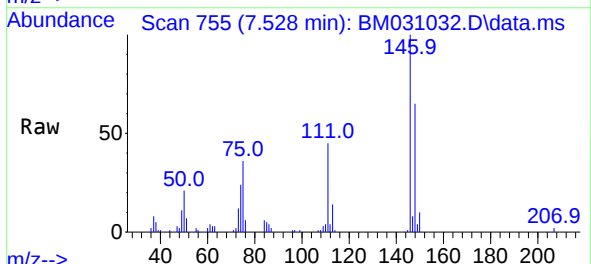
#11
bis(2-Chloroethyl)ether
Concen: 8.017 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



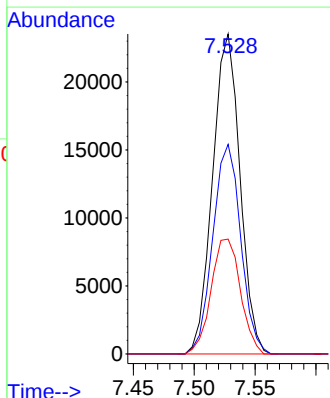
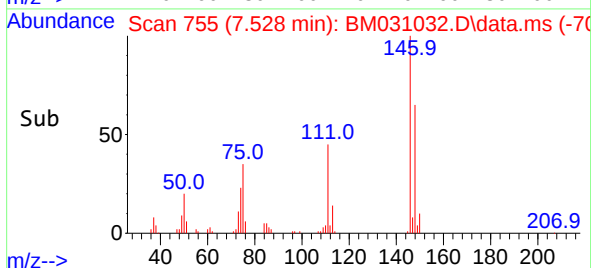
Tgt Ion: 93 Resp: 30256
Ion Ratio Lower Upper
93 100
63 74.8 54.3 94.3
95 29.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 7.928 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



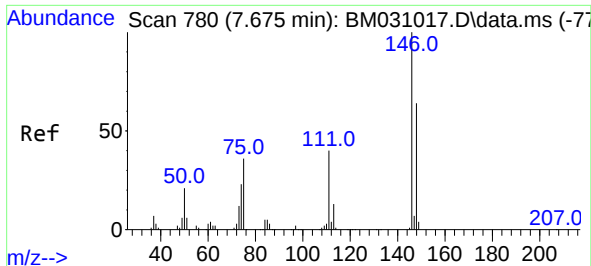
Tgt Ion: 146 Resp: 36832
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.4
75 35.9 25.8 38.8



Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

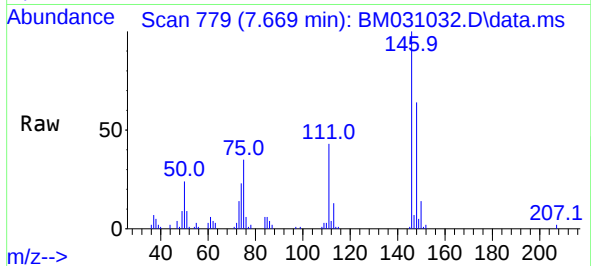
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#13
1,4-Dichlorobenzene
Concen: 7.847 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

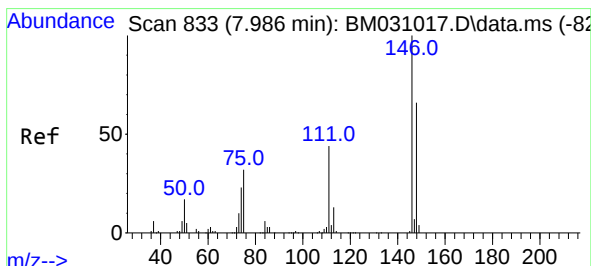
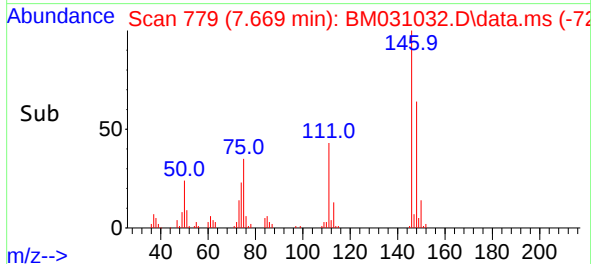
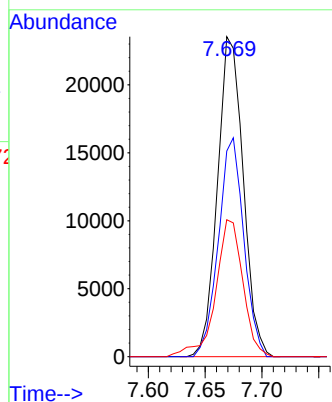
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



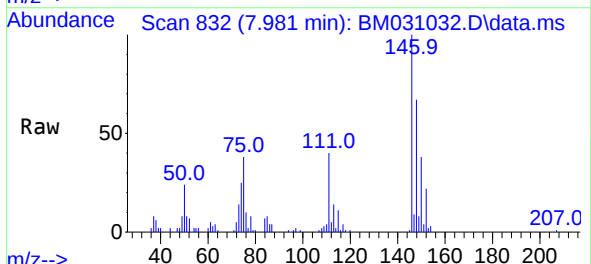
Tgt Ion:146 Resp: 37104
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 42.8 31.0 46.6

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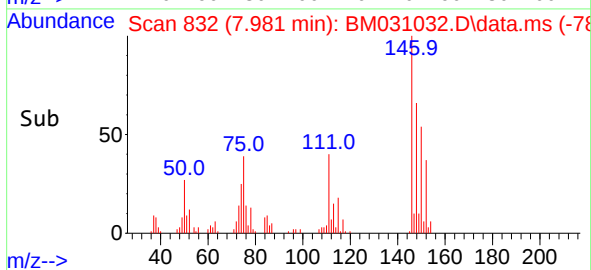
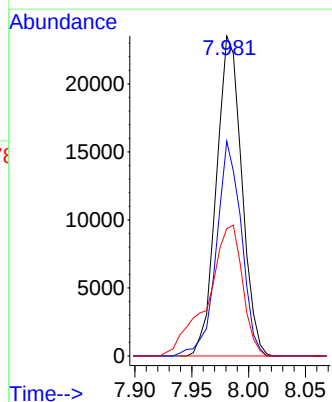
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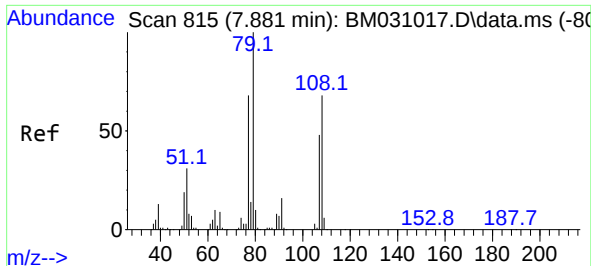


#14
1,2-Dichlorobenzene
Concen: 7.927 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



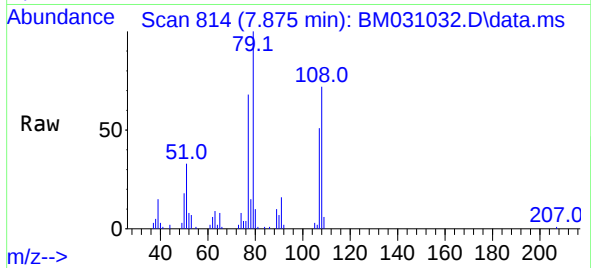
Tgt Ion:146 Resp: 36609
Ion Ratio Lower Upper
146 100
148 67.1 51.7 77.5
111 39.7 32.6 49.0





#15
Benzyl Alcohol
Concen: 7.808 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

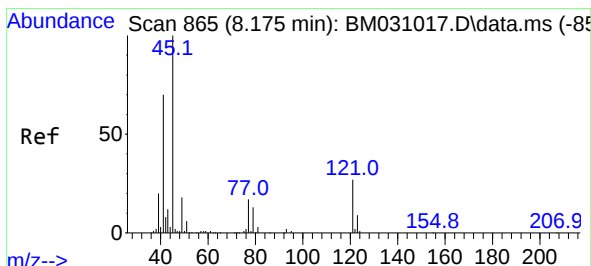
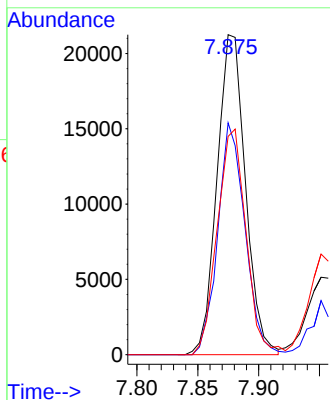
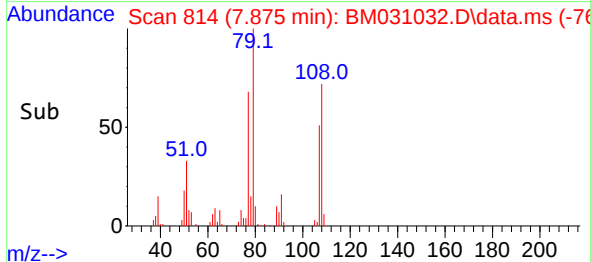
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



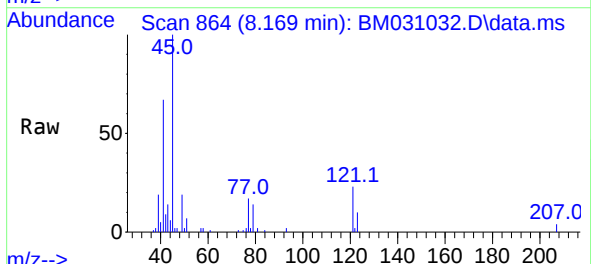
Tgt Ion: 79 Resp: 34589
Ion Ratio Lower Upper
79 100
108 72.5 57.0 85.4
77 68.2 54.6 81.8

Manual Integrations
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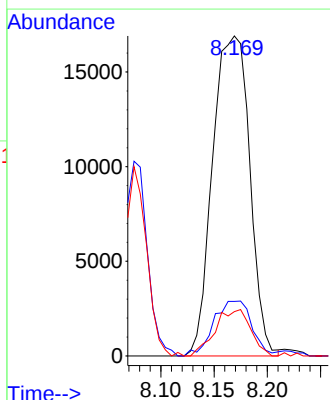
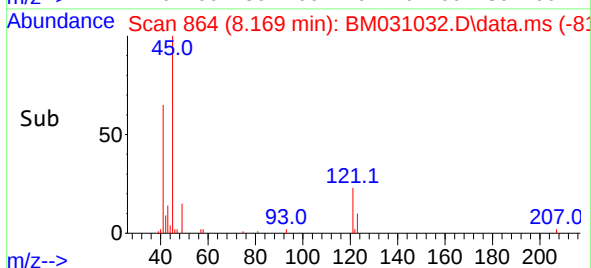
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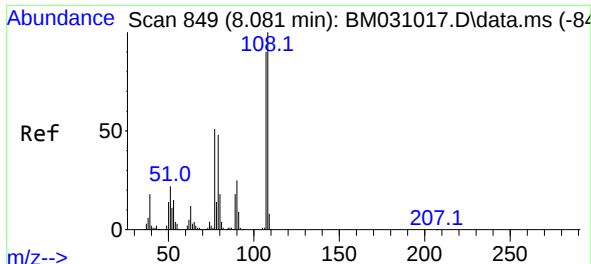


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.678 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion: 45 Resp: 40975
Ion Ratio Lower Upper
45 100
77 17.1 0.0 38.0
79 13.8 0.0 34.1





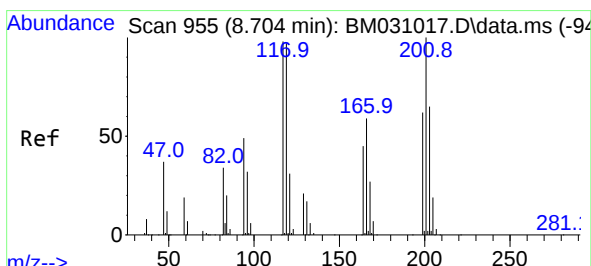
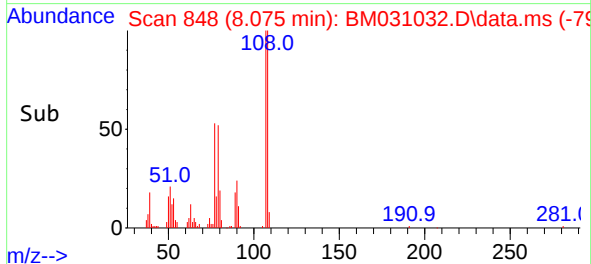
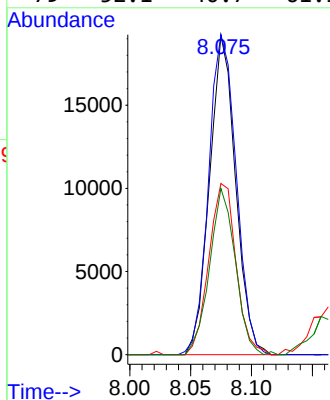
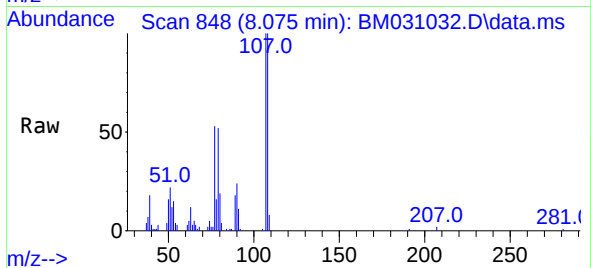
#17
2-Methylphenol
Concen: 8.024 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	107	Resp:	28619
Ion	Ratio	Lower	Upper
107	100		
108	100.3	85.0	127.6
77	53.6	41.3	61.9
79	52.1	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

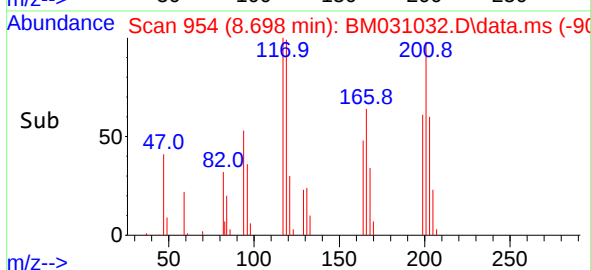
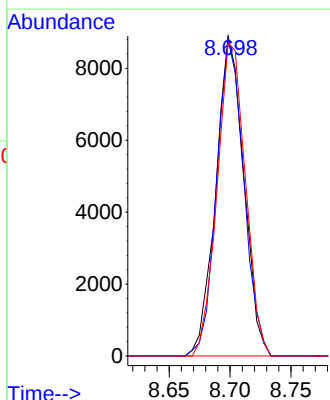
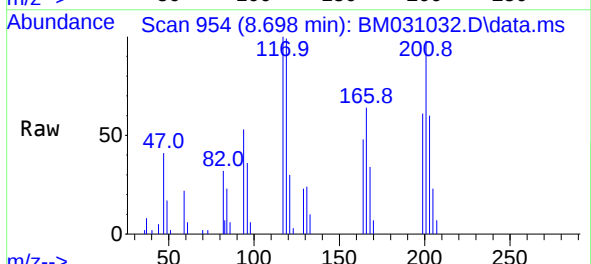
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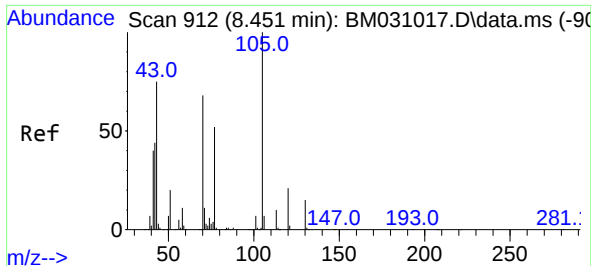
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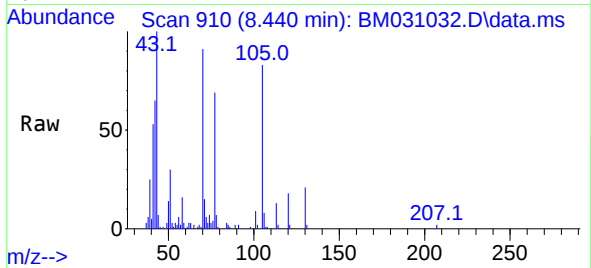
#18
Hexachloroethane
Concen: 7.747 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	117	Resp:	14138
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2
201	97.8	89.8	134.6



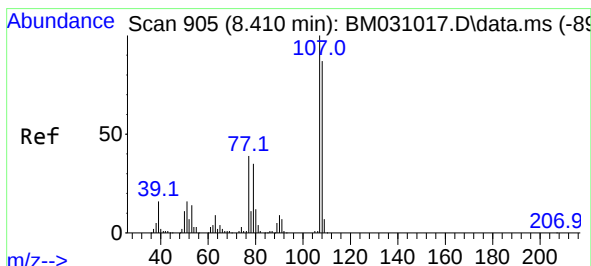
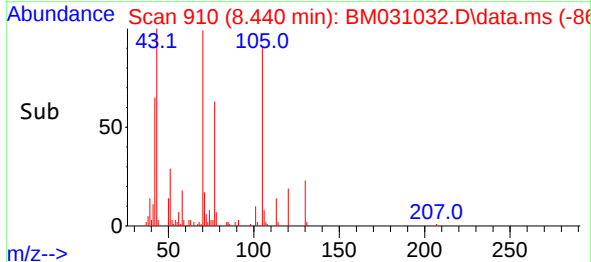
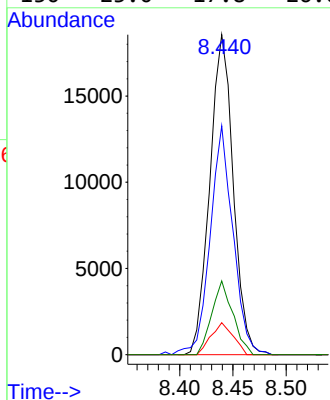


#19
n-Nitroso-di-n-propylamine
Concen: 7.641 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

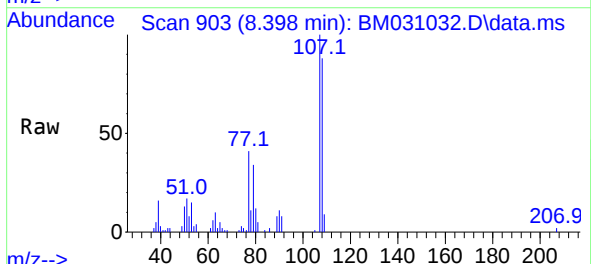


Tgt Ion: 70 Resp: 28395

Ion	Ratio	Lower	Upper
70	100		
42	71.5	51.4	77.0
101	10.0	8.1	12.1
130	23.0	17.8	26.6

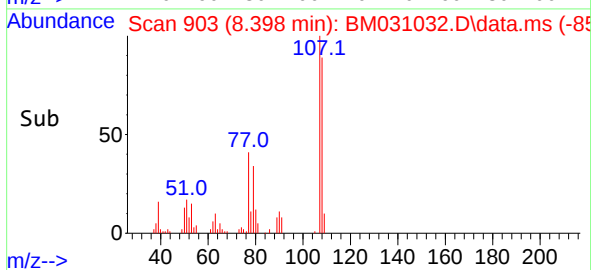
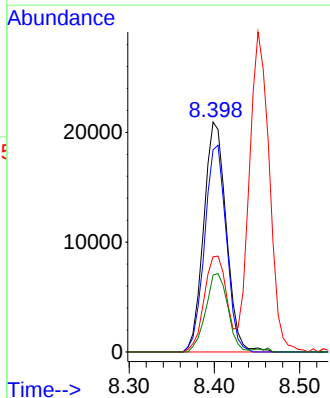


#20
3+4-Methylphenols
Concen: 7.636 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion: 107 Resp: 38513

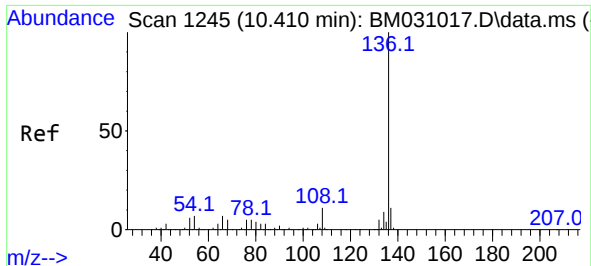
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.9	109.9
77	41.4	17.3	57.3
79	33.5	13.3	53.3



Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

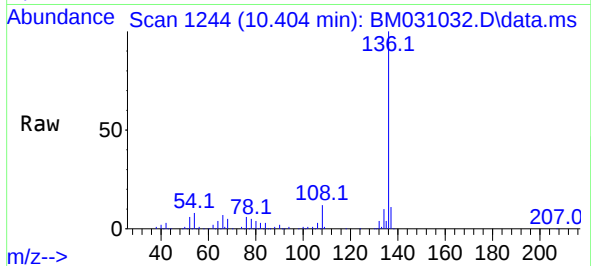
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

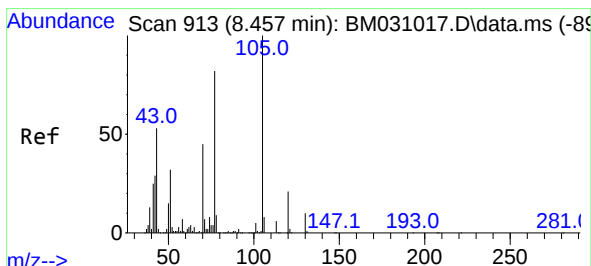
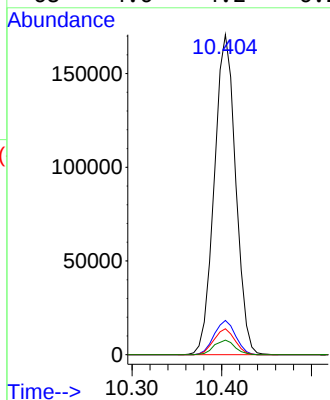
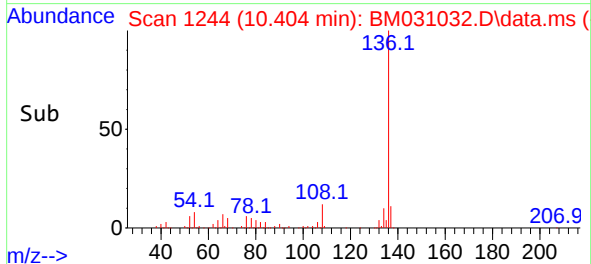
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



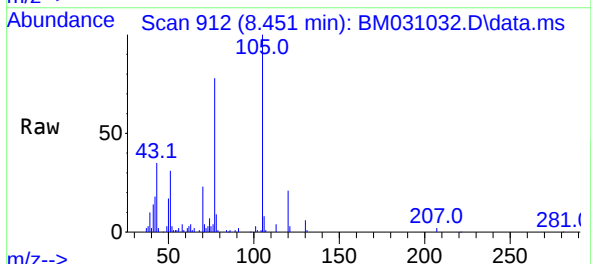
Tgt Ion:	136	Resp:	282270
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	8.1	5.5	8.3
68	4.6	4.2	6.2

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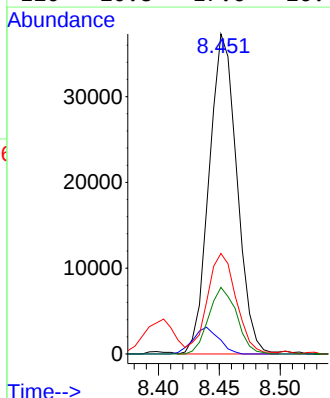
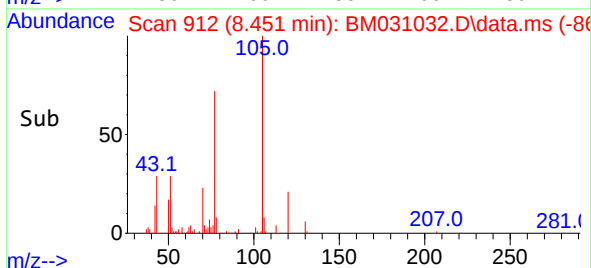
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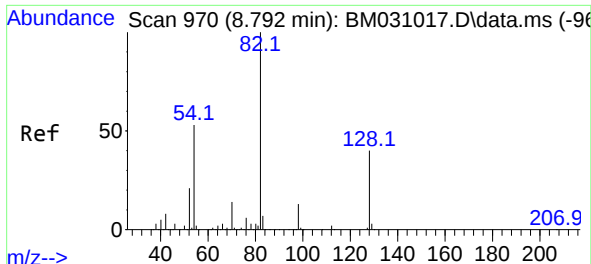


#22
Acetophenone
Concen: 8.489 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



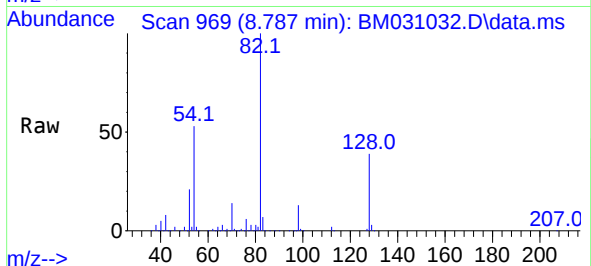
Tgt Ion:	105	Resp:	59320
Ion Ratio	Lower	Upper	
105	100		
71	4.4	3.4	5.0
51	31.4	22.2	33.4
120	20.8	17.6	26.4





#23
Nitrobenzene-d5
Concen: 88.893 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

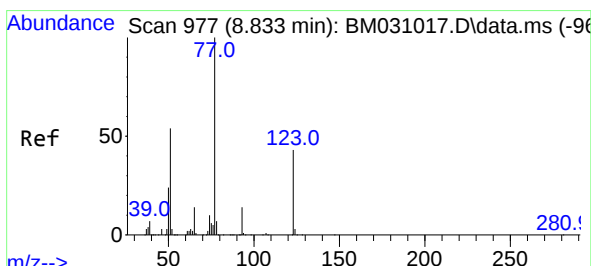
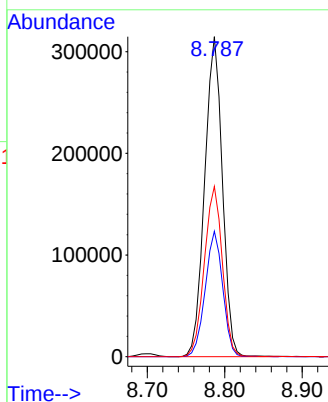
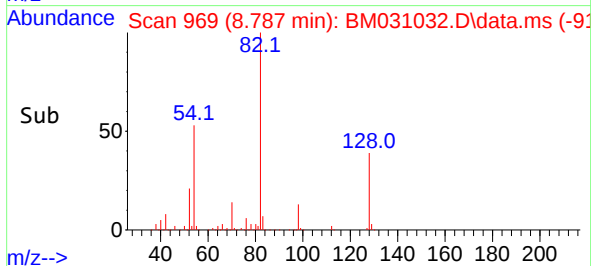
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



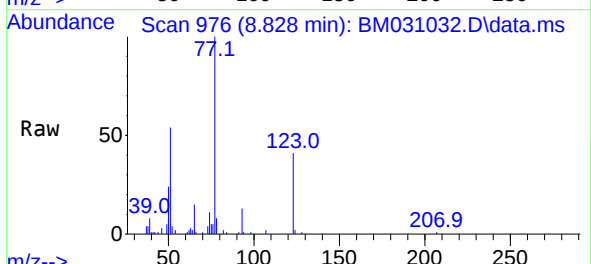
Tgt Ion: 82 Resp: 499742
Ion Ratio Lower Upper
82 100
128 39.2 31.1 46.7
54 53.2 37.3 55.9

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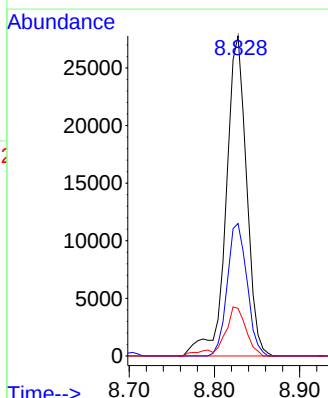
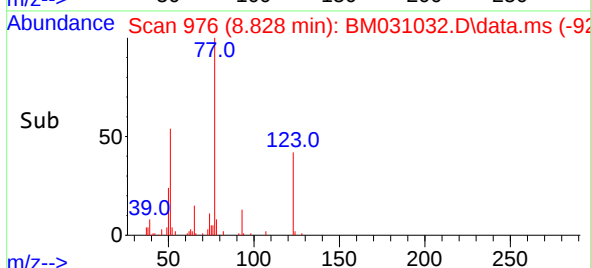
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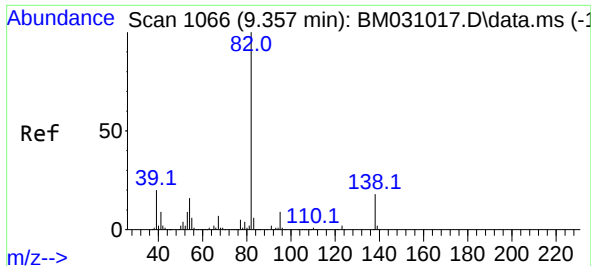


#24
Nitrobenzene
Concen: 8.148 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



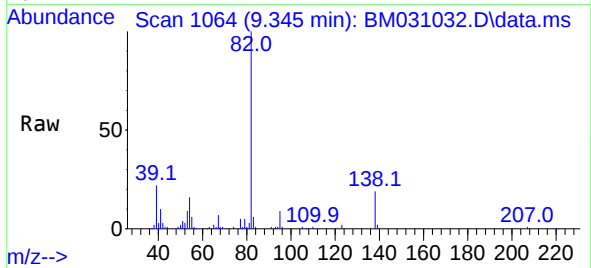
Tgt Ion: 77 Resp: 46257
Ion Ratio Lower Upper
77 100
123 41.4 34.0 51.0
65 14.9 11.0 16.4





#25
Isophorone
Concen: 7.304 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

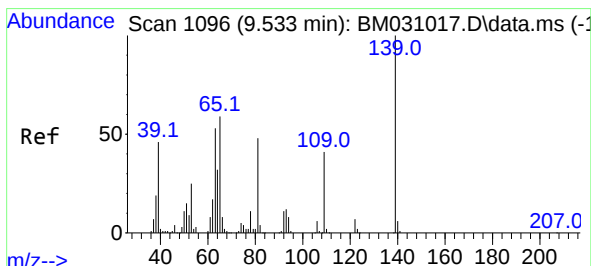
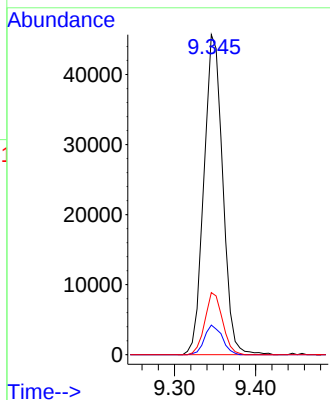
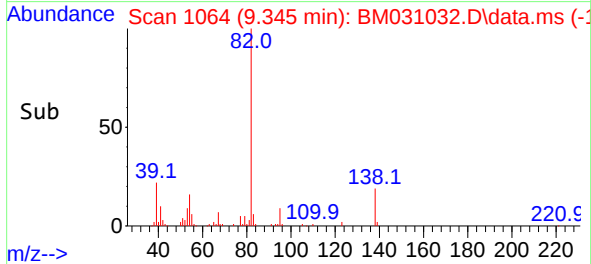
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



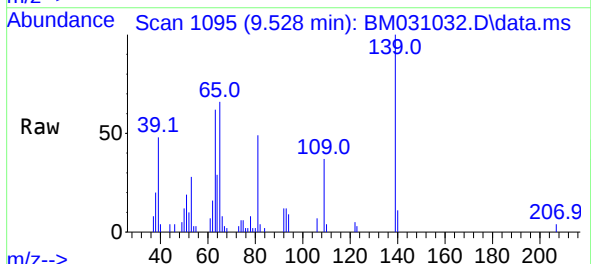
Tgt Ion: 82 Resp: 73422
Ion Ratio Lower Upper
82 100
95 9.2 6.3 9.5
138 19.4 14.5 21.7

Manual Integrations
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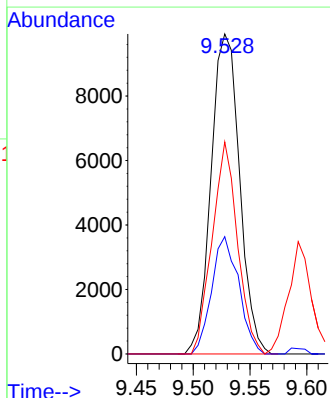
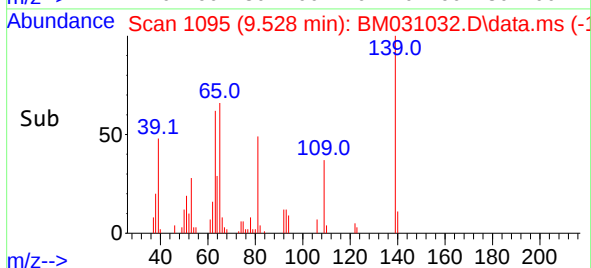
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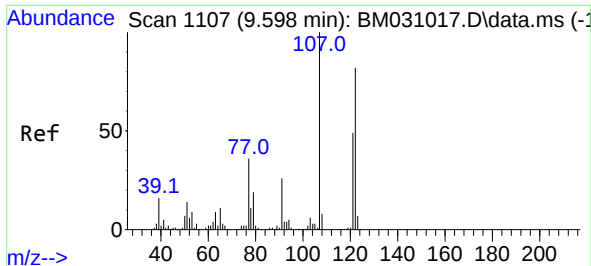


#26
2-Nitrophenol
Concen: 7.245 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

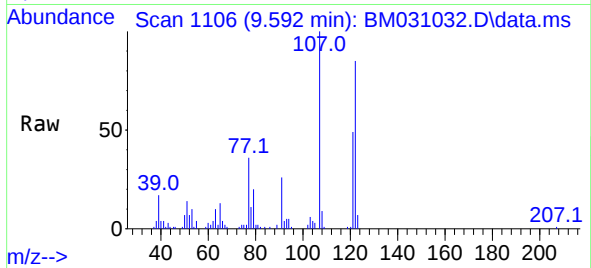


Tgt Ion: 139 Resp: 17317
Ion Ratio Lower Upper
139 100
109 36.6 26.7 40.1
65 66.3 41.9 62.9#

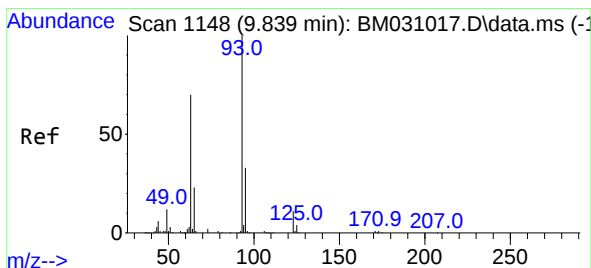
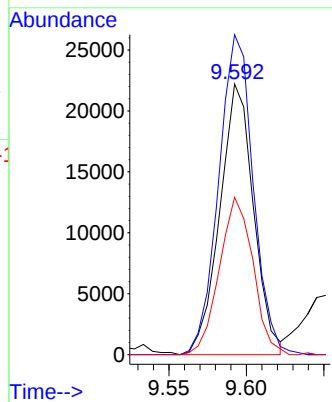
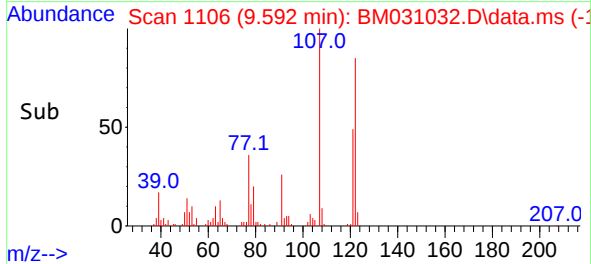




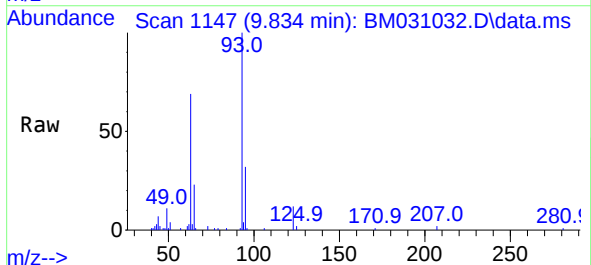
#27
2,4-Dimethylphenol
Concen: 8.929 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031032.D
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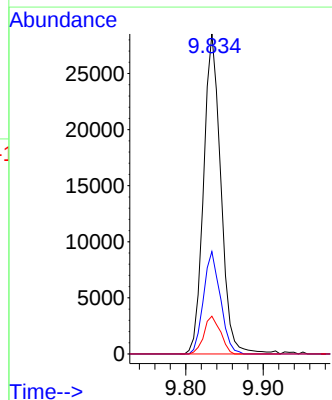
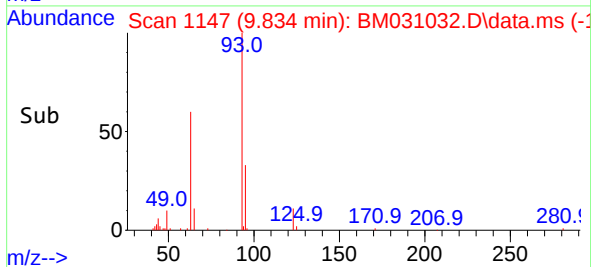
Tgt Ion:122 Resp: 33626
Ion Ratio Lower Upper
122 100
107 118.2 95.0 142.6
121 58.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.712 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



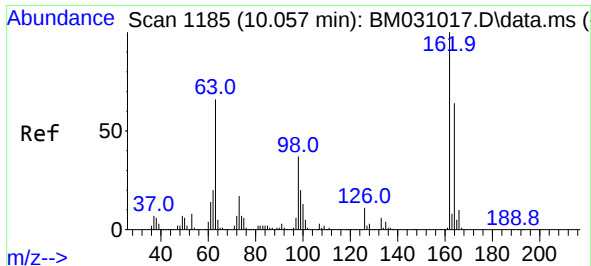
Tgt Ion: 93 Resp: 44159
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.8 9.3 13.9



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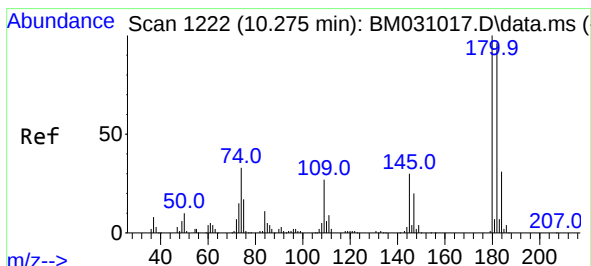
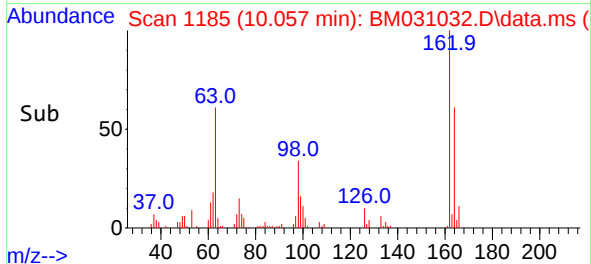
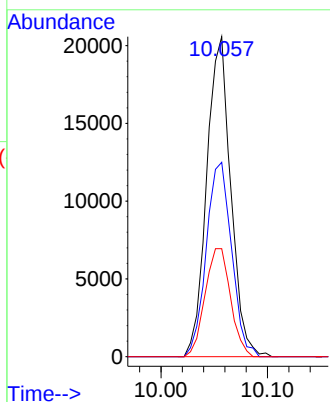
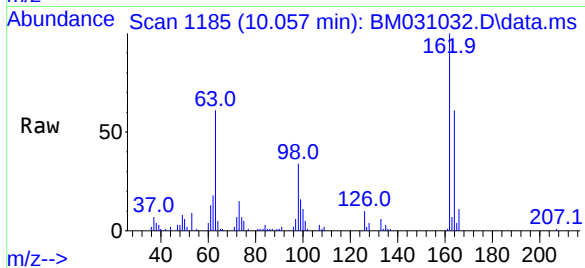
#29
2,4-Dichlorophenol
Concen: 7.235 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	162	Resp:	32228
Ion Ratio	Lower	Upper	
162	100		
164	60.7	46.5	86.5
98	33.7	12.1	52.1

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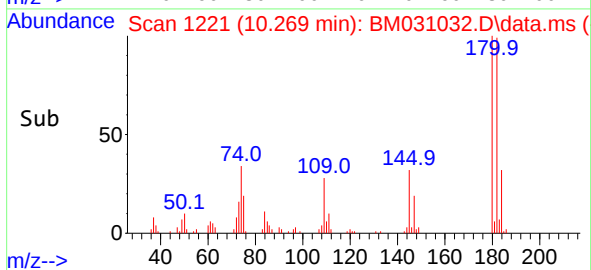
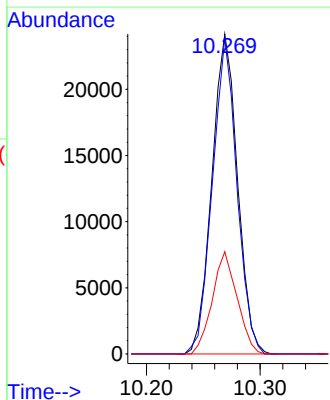
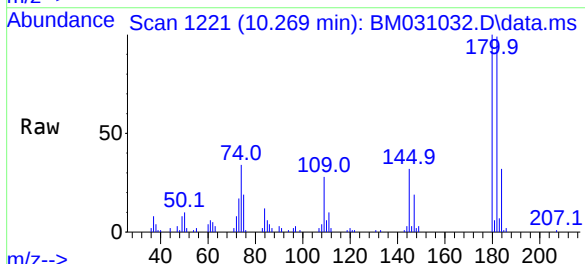
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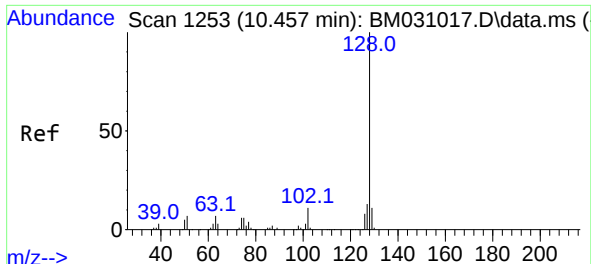
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#30
1,2,4-Trichlorobenzene
Concen: 7.737 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031032.D
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Tgt Ion:	180	Resp:	37844
Ion Ratio	Lower	Upper	
180	100		
182	98.6	76.3	114.5
145	32.0	22.3	33.5





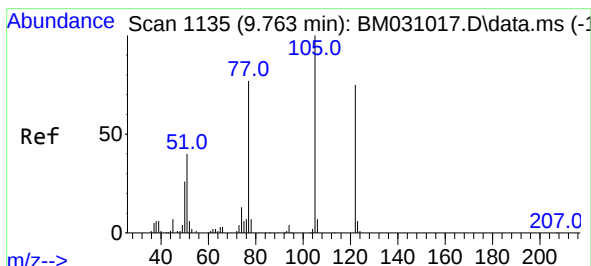
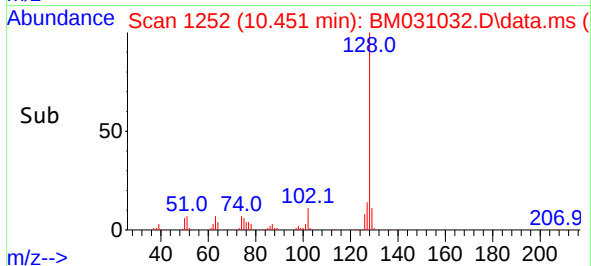
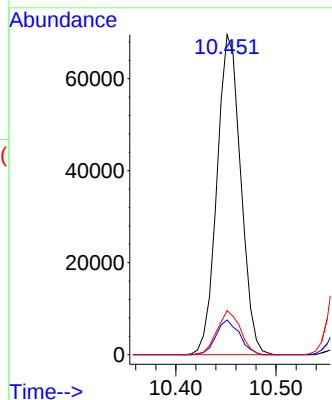
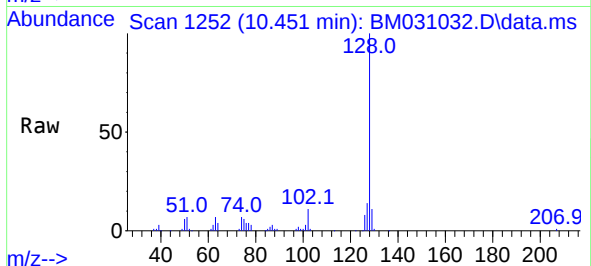
#31
Naphthalene
Concen: 7.884 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	128	Resp:	114510
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.8	10.8	16.2

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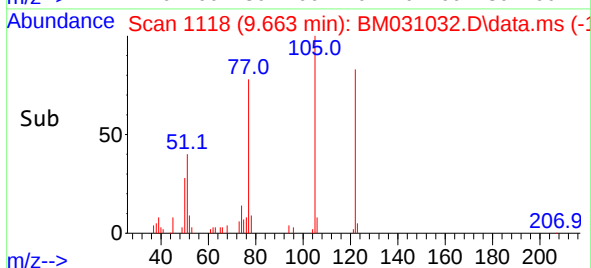
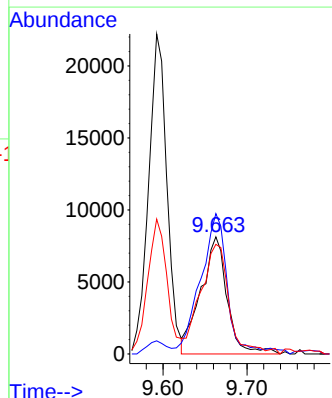
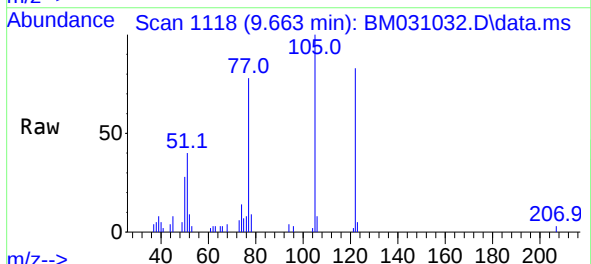
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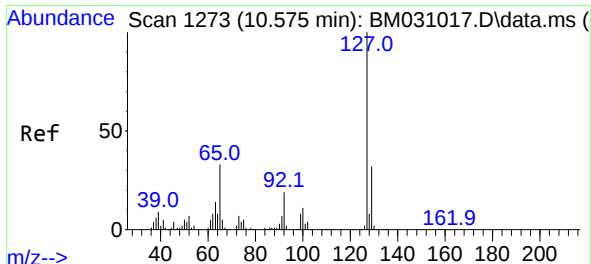
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#32
Benzoic acid
Concen: 5.518 ng m
RT: 9.663 min Scan# 1118
Delta R.T. -0.100 min
Lab File: BM031032.D
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Tgt Ion:	122	Resp:	17707
Ion Ratio	Lower	Upper	
122	100		
105	119.8	107.3	147.3
77	93.6	88.0	128.0





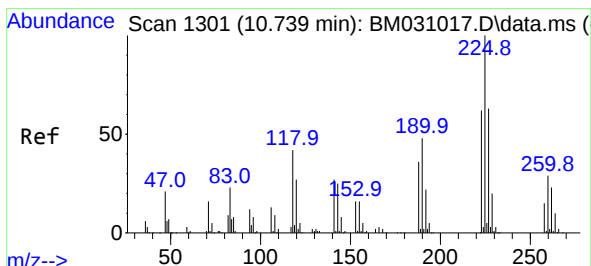
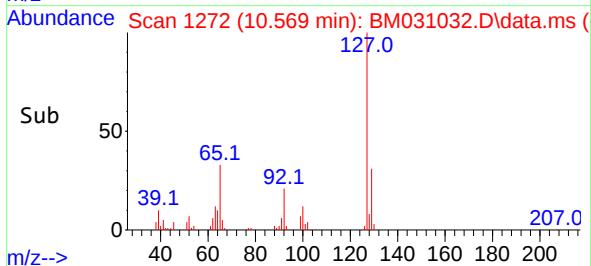
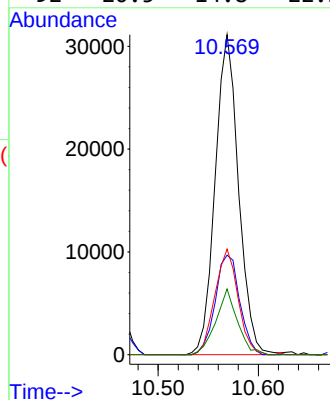
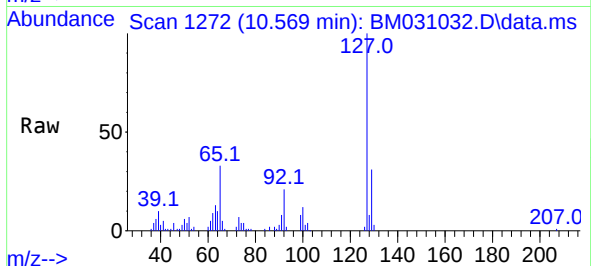
#33
4-Chloroaniline
Concen: 8.037 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031032.D
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Tgt Ion:	127	Resp:	50359
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.8	40.2
65	33.0	25.2	37.8
92	20.5	14.8	22.2

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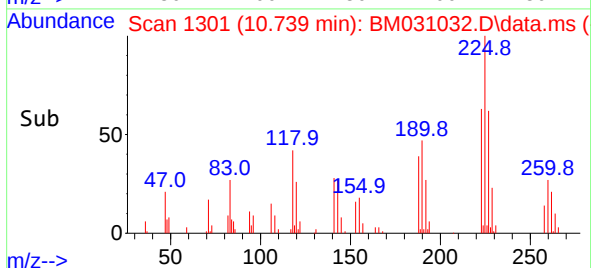
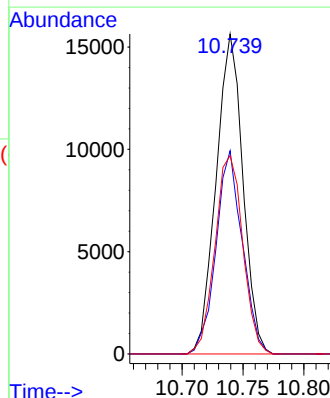
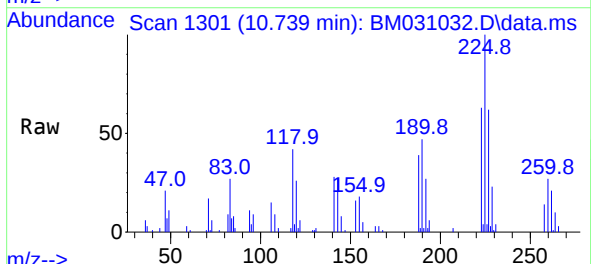
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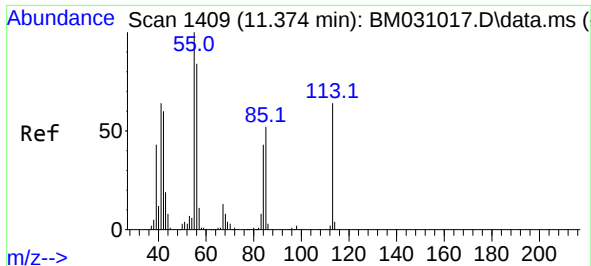
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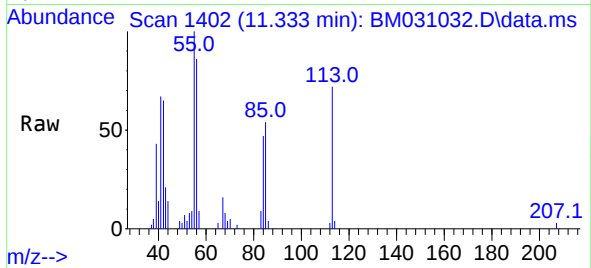
#34
Hexachlorobutadiene
Concen: 7.611 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	225	Resp:	23907
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.1	78.1
227	62.0	53.8	80.6

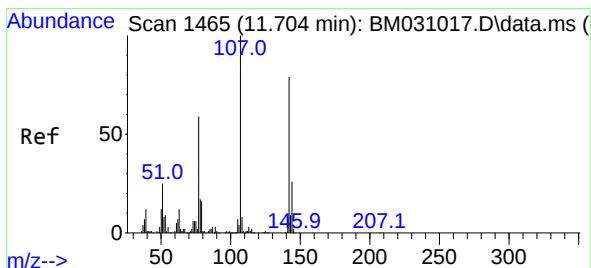
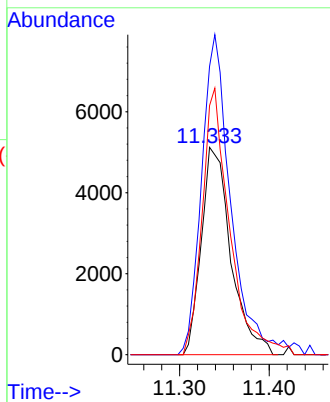
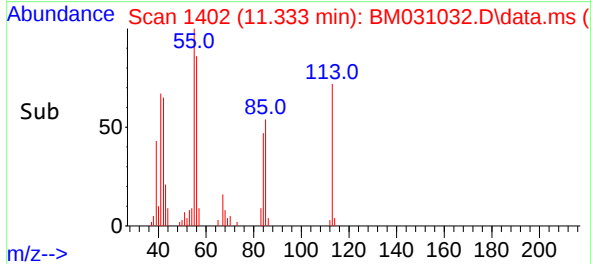




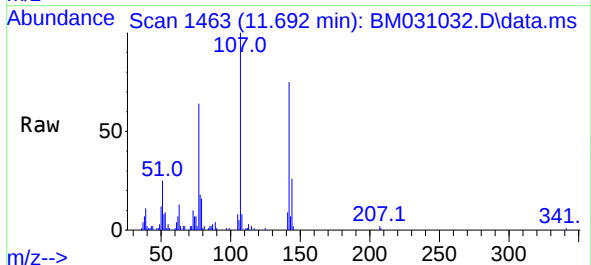
#35
Caprolactam
Concen: 7.824 ng
RT: 11.333 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



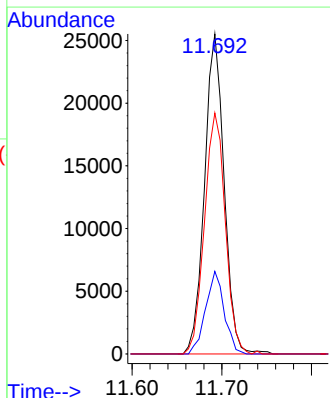
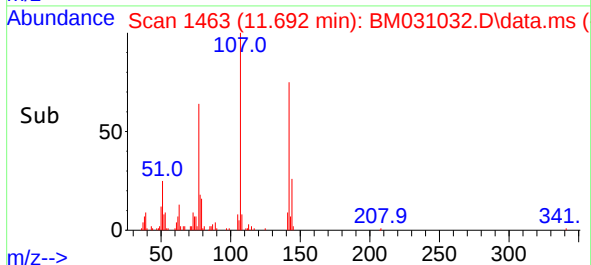
Tgt Ion:113 Resp: 11716
Ion Ratio Lower Upper
113 100
55 139.1 132.0 172.0
56 120.2 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 7.618 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



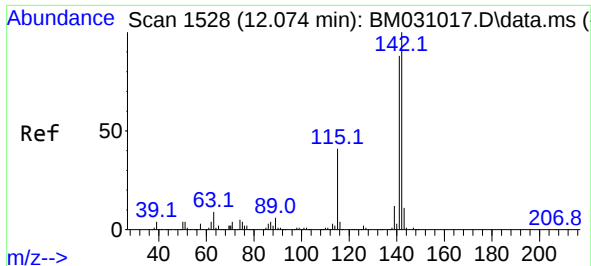
Tgt Ion:107 Resp: 38728
Ion Ratio Lower Upper
107 100
144 25.8 22.3 33.5
142 75.3 69.3 103.9



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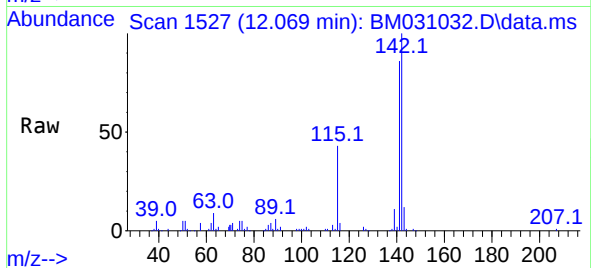
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#37
2-Methylnaphthalene
Concen: 7.789 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031032.D
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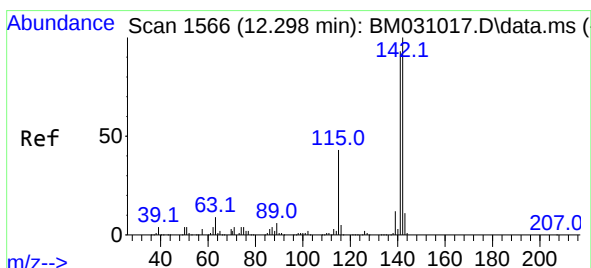
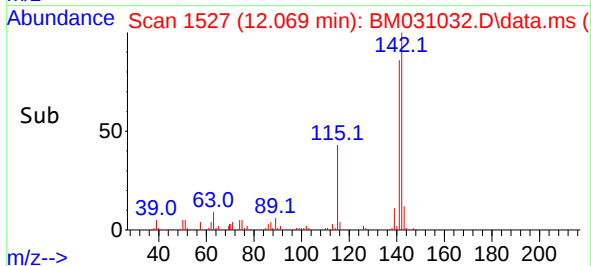
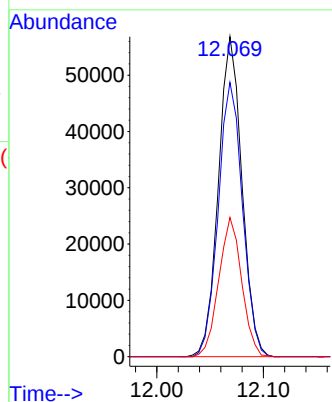
Instrument :
BNA_M
ClientSampleId :
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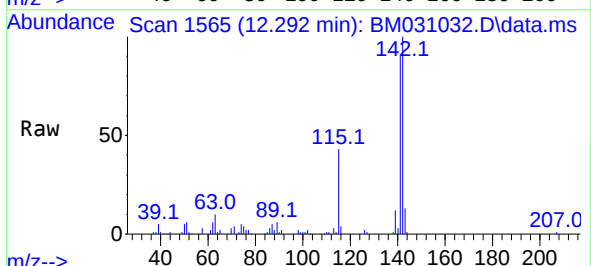
Tgt Ion:142 Resp: 87195
Ion Ratio Lower Upper
142 100
141 85.7 71.7 107.5
115 43.5 29.1 43.7

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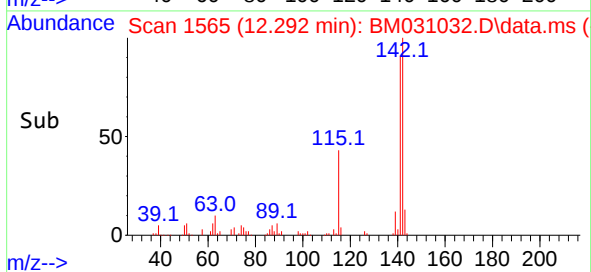
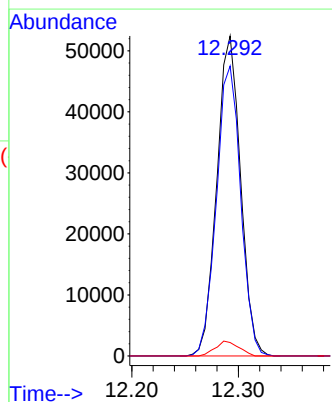
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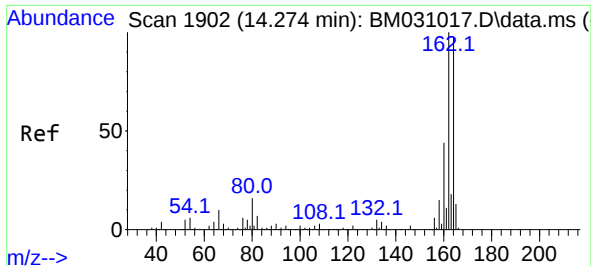


#38
1-Methylnaphthalene
Concen: 7.611 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031032.D
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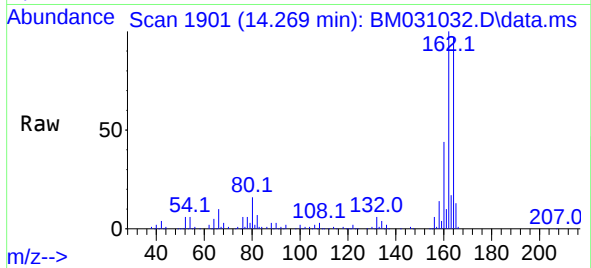
Tgt Ion:142 Resp: 81137
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4
116 4.2 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

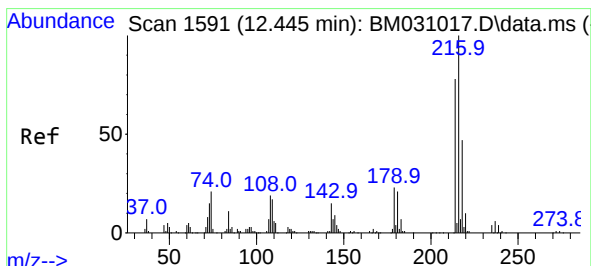
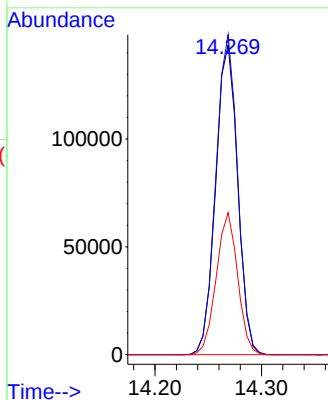
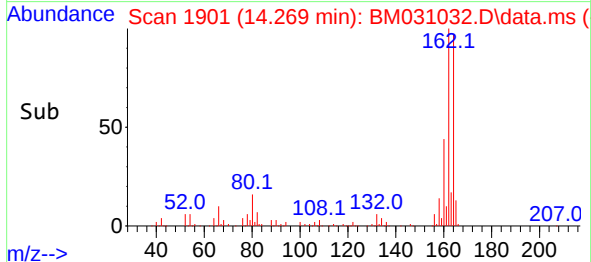
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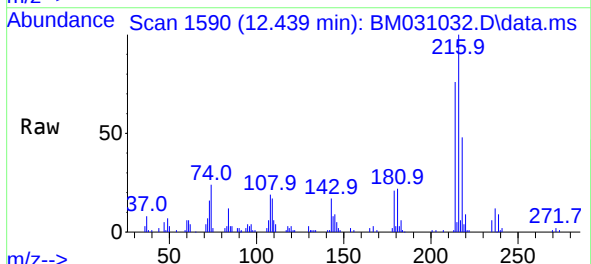
Tgt Ion:164 Resp: 205392
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.0
160 45.9 37.2 55.8

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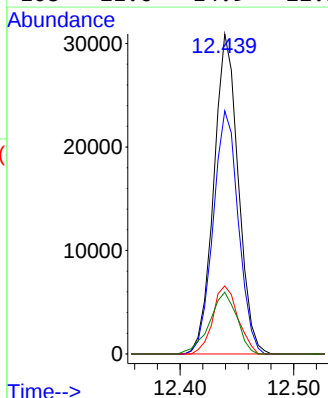
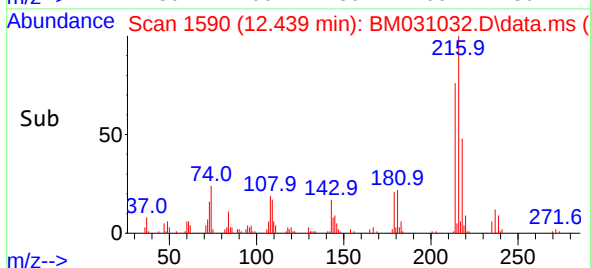
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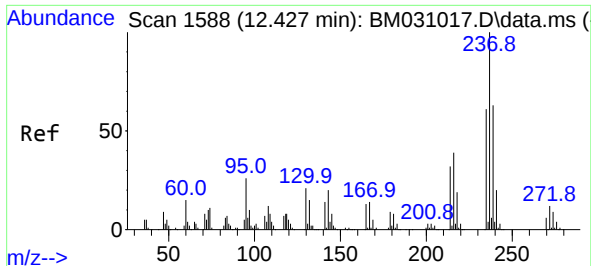


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.075 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031032.D
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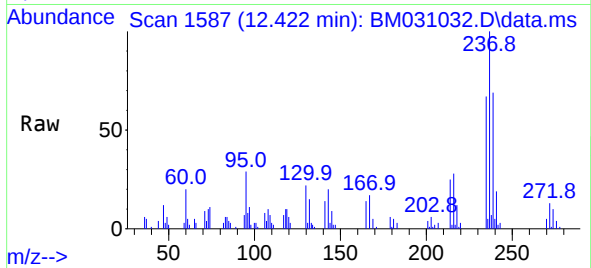


Tgt Ion:216 Resp: 46209
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.8 17.6 26.4
108 21.6 14.9 22.3

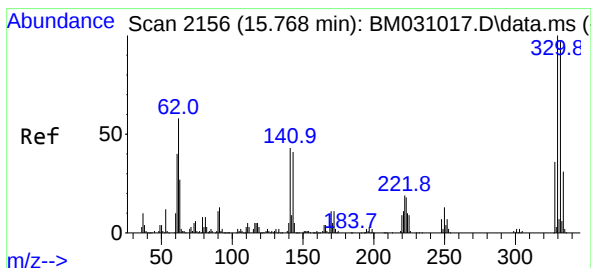
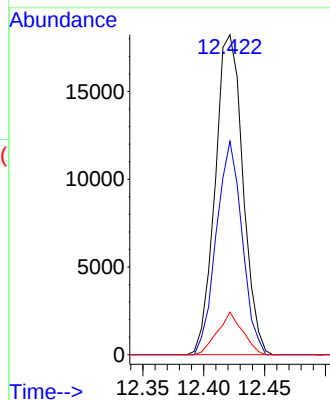
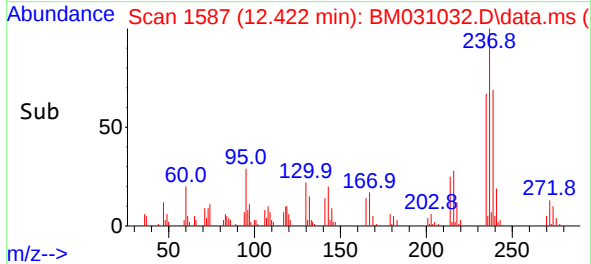




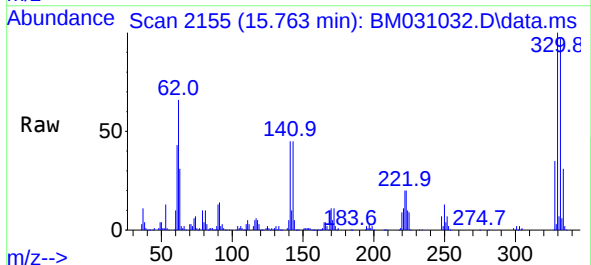
#41
Hexachlorocyclopentadiene
Concen: 9.085 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



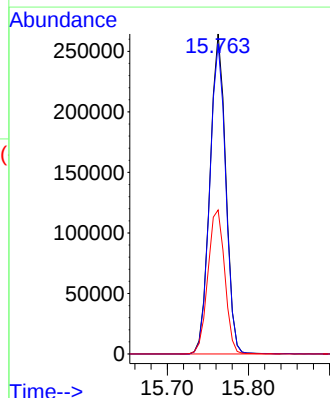
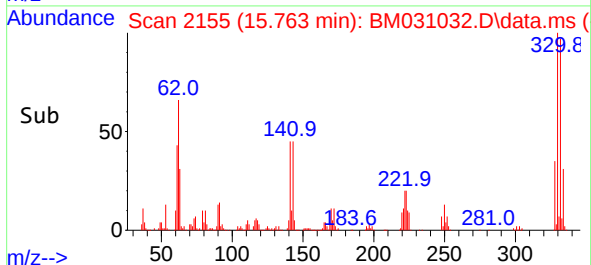
Tgt Ion: 237 Resp: 28921
Ion Ratio Lower Upper
237 100
235 66.7 42.4 82.4
272 13.3 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 133.865 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



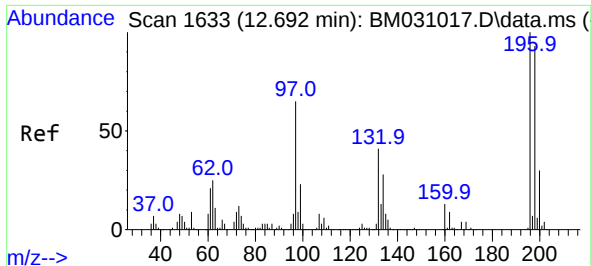
Tgt Ion: 330 Resp: 359034
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 47.6 30.2 45.2#



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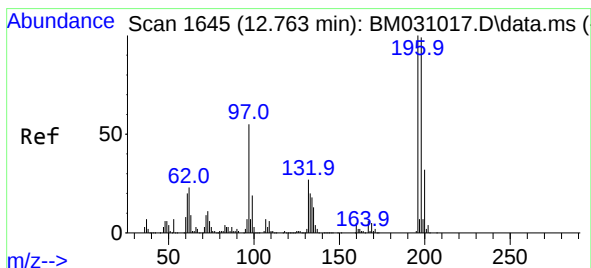
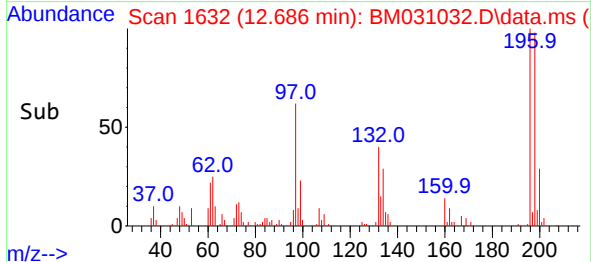
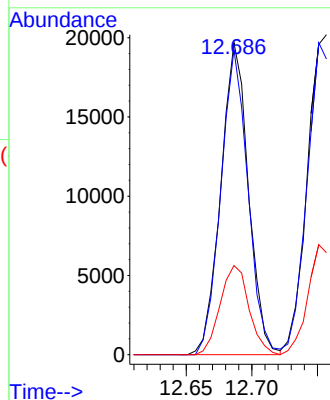
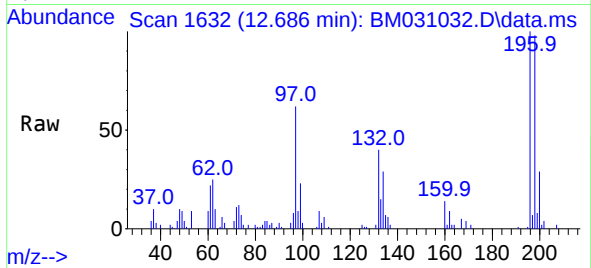
#43
2,4,6-Trichlorophenol
Concen: 7.175 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031032.D
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Tgt Ion:196 Resp: 28842
Ion Ratio Lower Upper
196 100
198 97.7 77.6 116.4
200 28.6 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

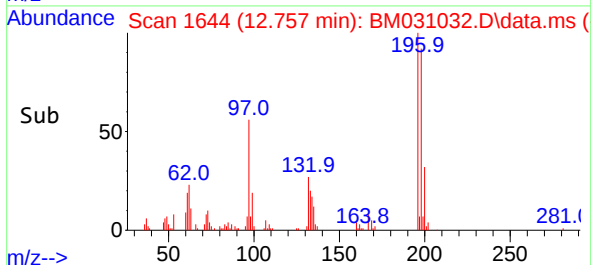
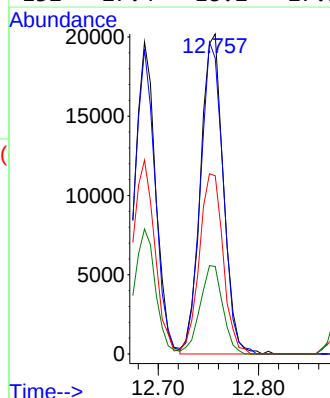
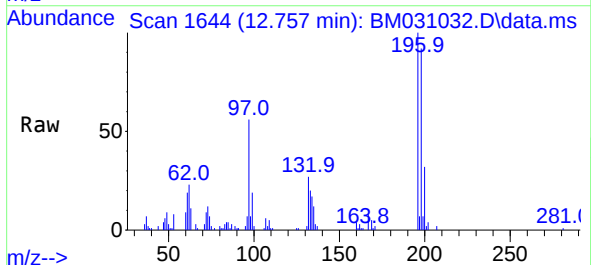
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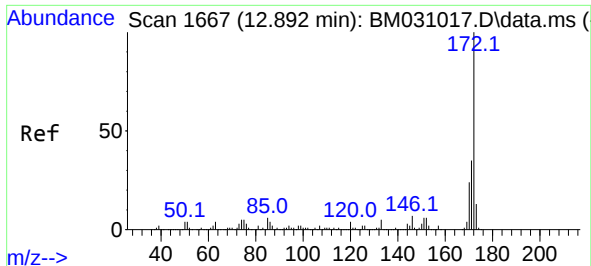
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 7.173 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

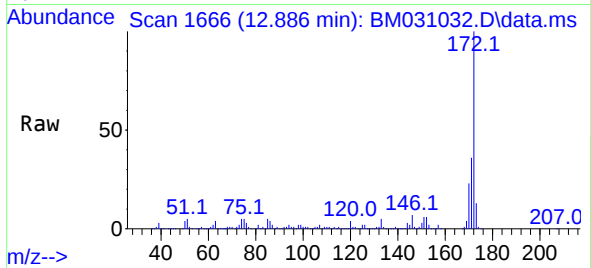
Tgt Ion:196 Resp: 31924
Ion Ratio Lower Upper
196 100
198 92.4 77.0 115.4
97 55.7 36.6 55.0#
132 27.4 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 86.444 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

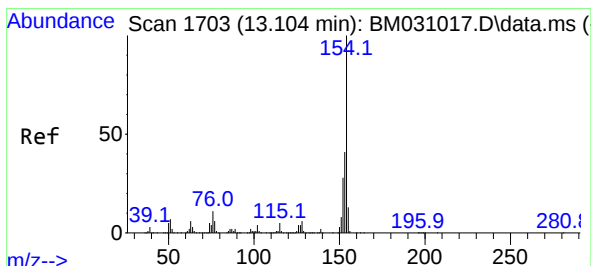
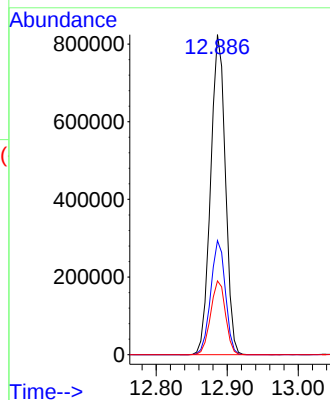
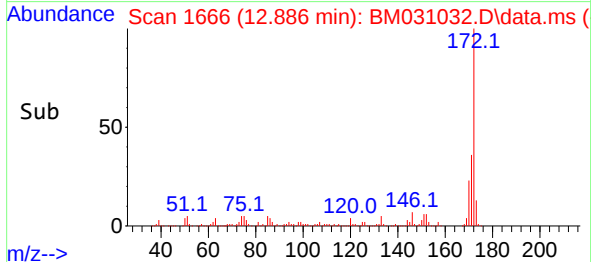
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



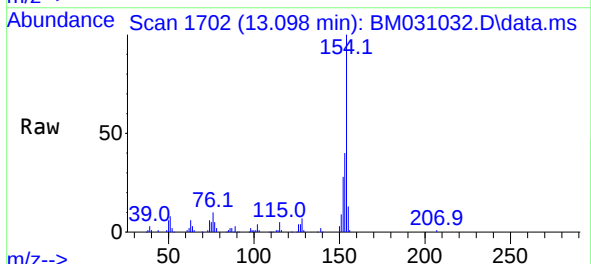
Tgt Ion:172 Resp: 1189956
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.0 18.4 27.6

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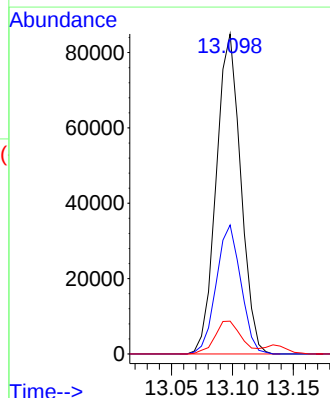
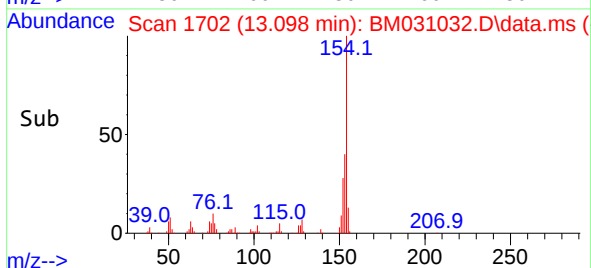
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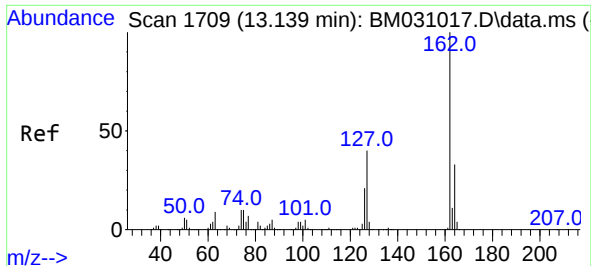


#46
1,1'-Biphenyl
Concen: 8.171 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



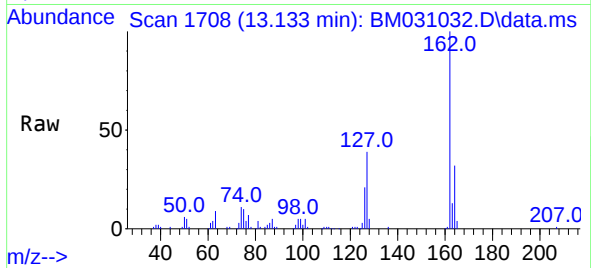
Tgt Ion:154 Resp: 118994
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 10.3 0.0 31.0





#47
2-Chloronaphthalene
Concen: 7.785 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

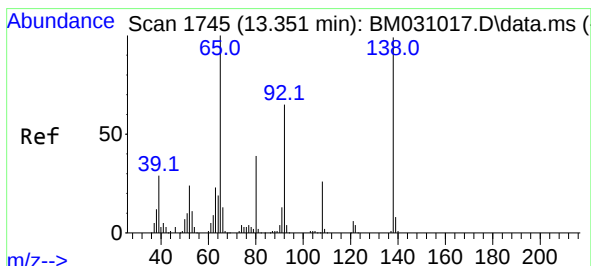
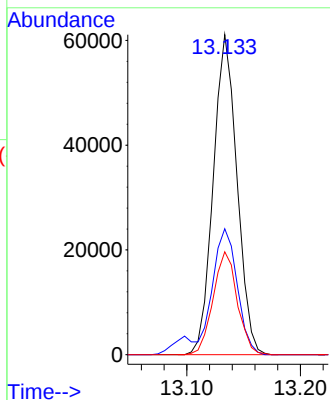
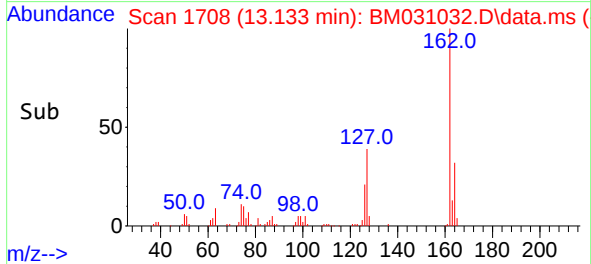
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



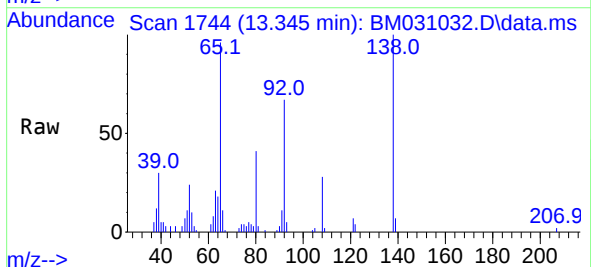
Tgt Ion:162 Resp: 88802
Ion Ratio Lower Upper
162 100
127 39.4 27.1 40.7
164 32.2 26.1 39.1

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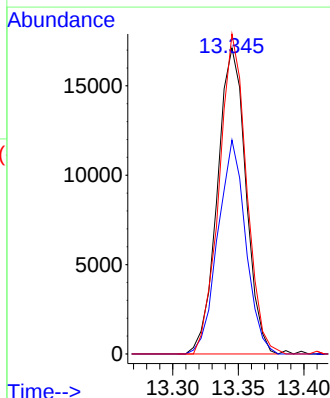
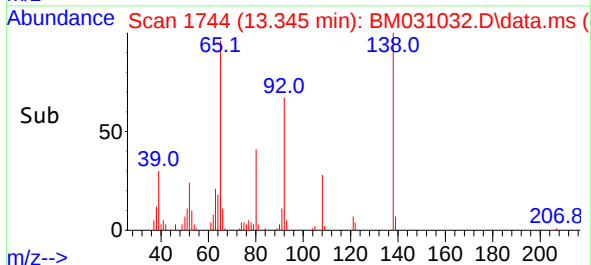
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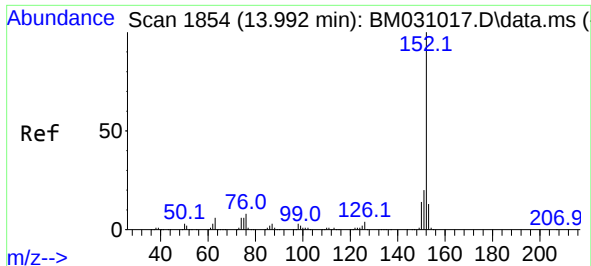


#48
2-Nitroaniline
Concen: 7.103 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



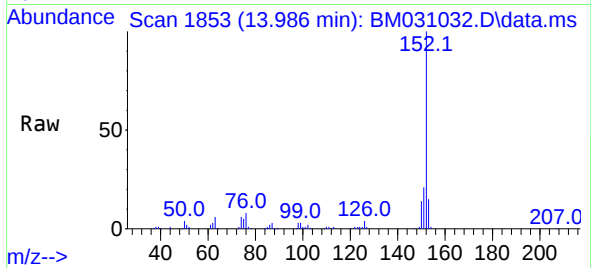
Tgt Ion: 65 Resp: 25820
Ion Ratio Lower Upper
65 100
92 69.9 55.5 83.3
138 104.6 85.7 128.5





#49
Acenaphthylene
Concen: 7.749 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

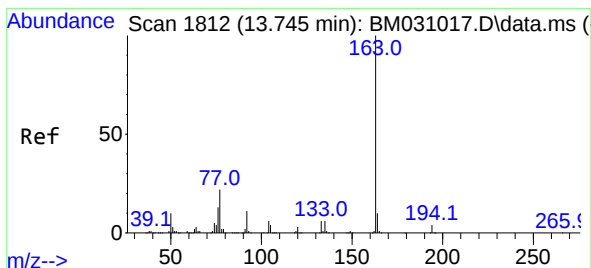
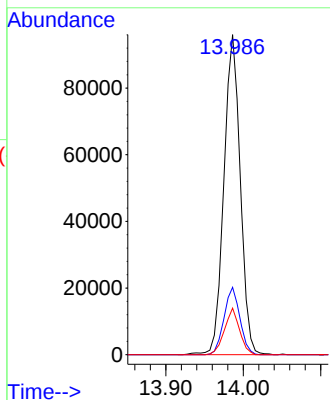
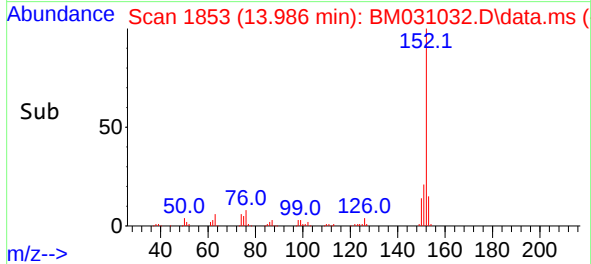
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



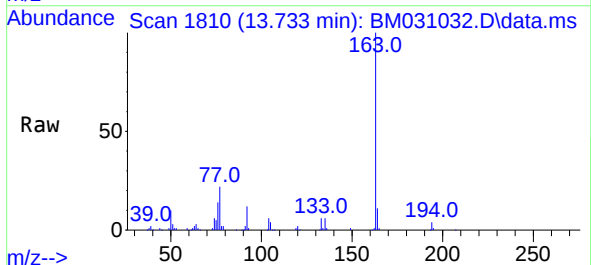
Tgt Ion:152 Resp: 141290
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 14.6 10.2 15.4

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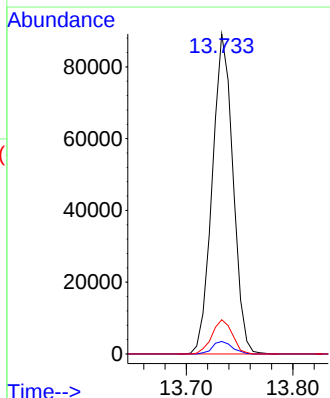
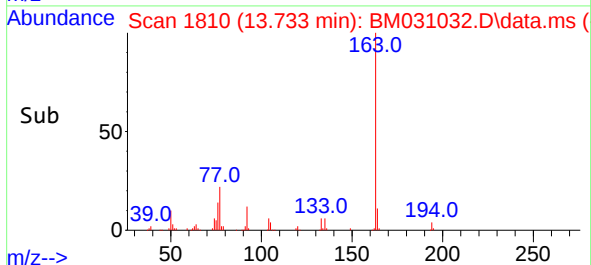
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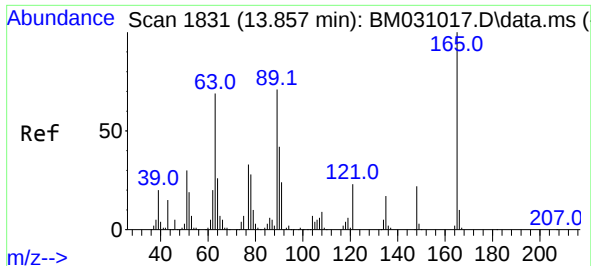


#50
Dimethylphthalate
Concen: 7.814 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



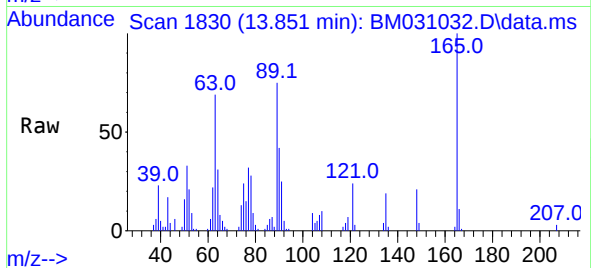
Tgt Ion:163 Resp: 120384
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.7 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 7.033 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

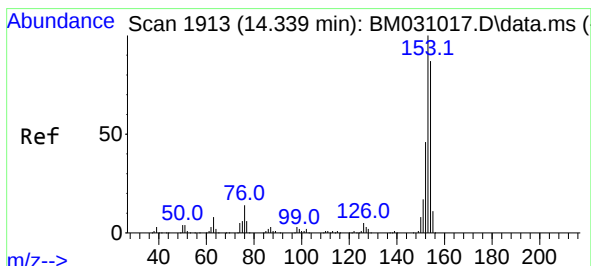
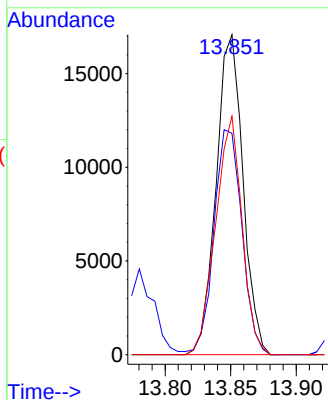
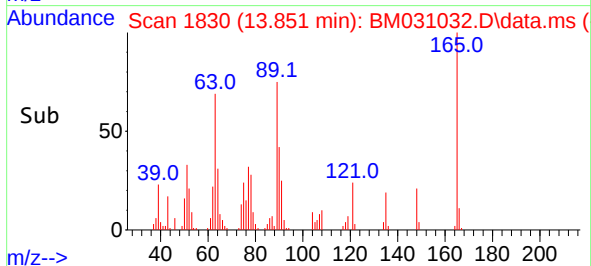
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



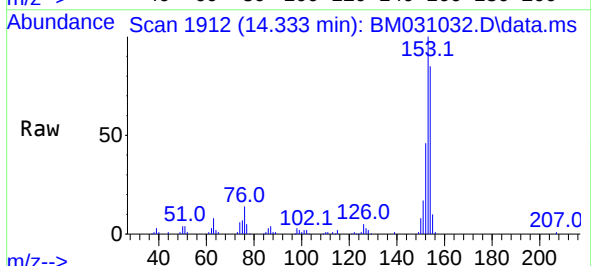
Tgt Ion:165 Resp: 24268
Ion Ratio Lower Upper
165 100
63 69.2 45.3 67.9#
89 74.5 46.3 69.5#

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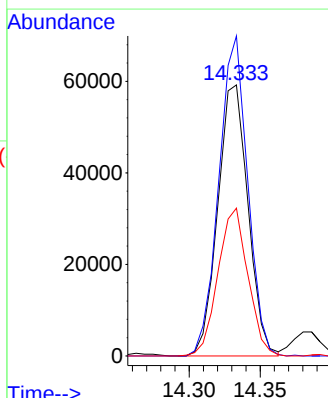
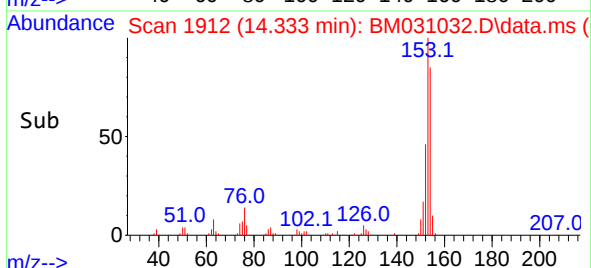
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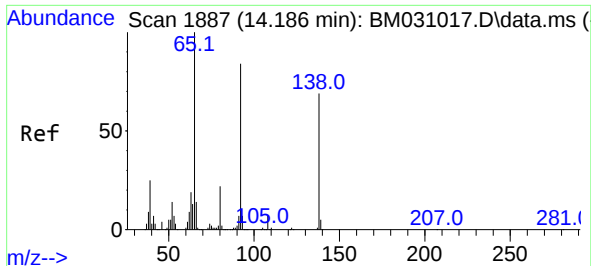


#52
Acenaphthene
Concen: 7.654 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:154 Resp: 87818
Ion Ratio Lower Upper
154 100
153 118.1 92.2 138.2
152 54.6 43.4 65.2





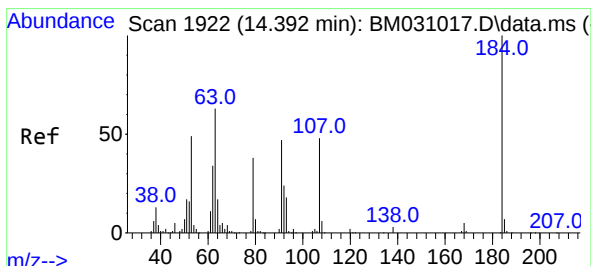
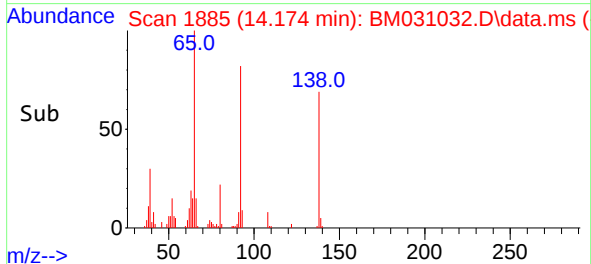
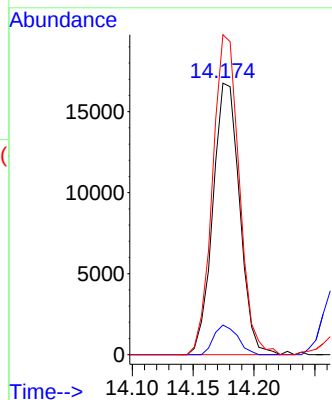
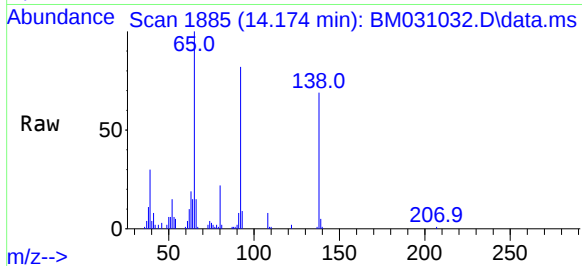
#53
3-Nitroaniline
Concen: 7.337 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:138 Resp: 25580
Ion Ratio Lower Upper
138 100
108 10.9 7.7 11.5
92 117.9 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

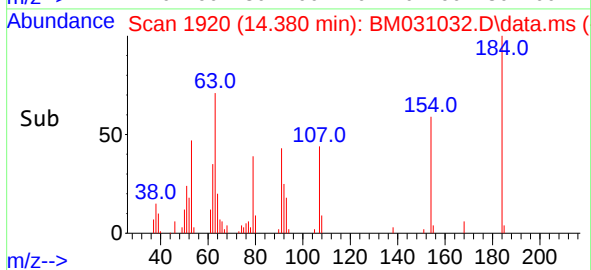
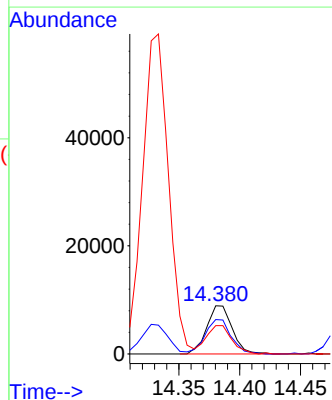
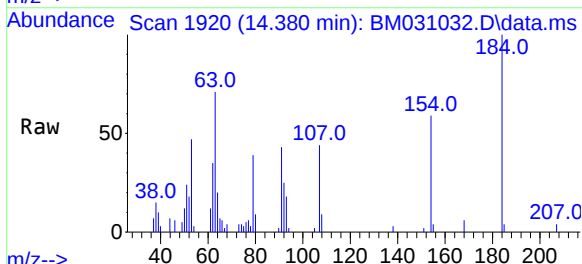
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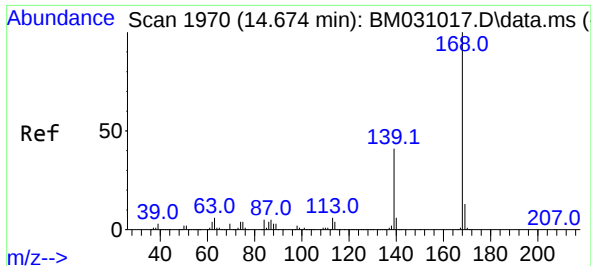
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#54
2,4-Dinitrophenol
Concen: 6.363 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

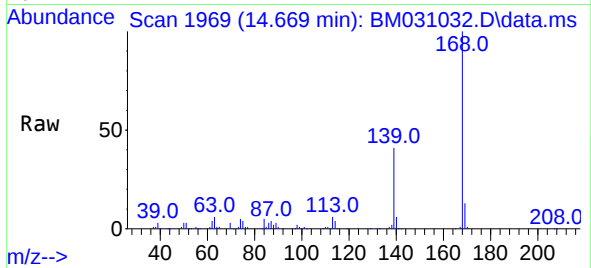
Tgt Ion:184 Resp: 12949
Ion Ratio Lower Upper
184 100
63 71.5 54.2 81.2
154 58.9 56.1 84.1





#55
Dibenzofuran
Concen: 7.599 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

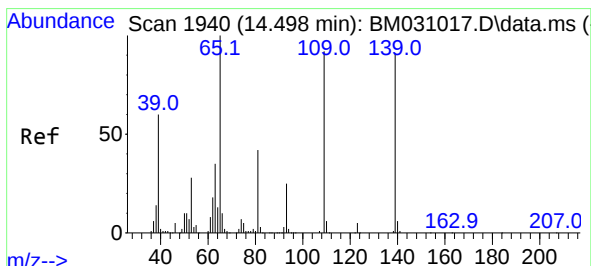
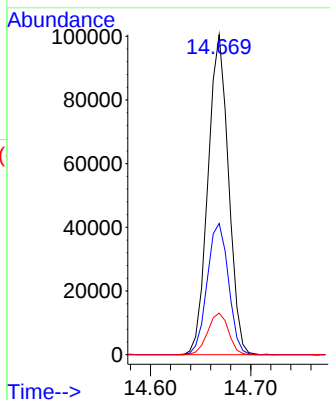
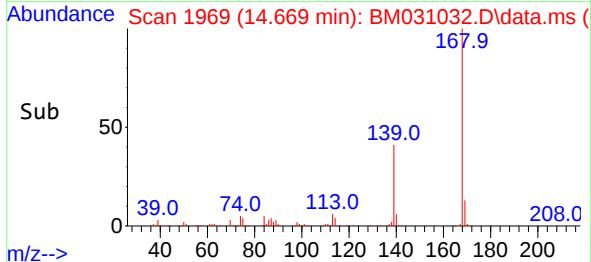
Instrument :
BNA_M
ClientSampleId :
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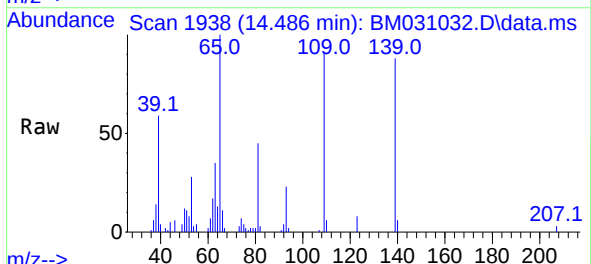
Tgt Ion:168 Resp: 142998
Ion Ratio Lower Upper
168 100
139 41.0 29.4 44.0
169 13.0 10.8 16.2

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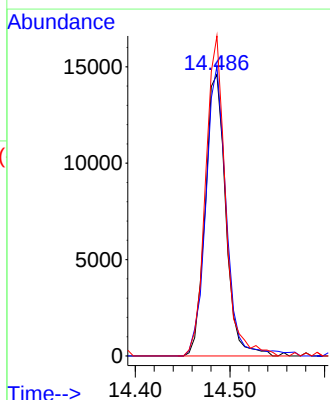
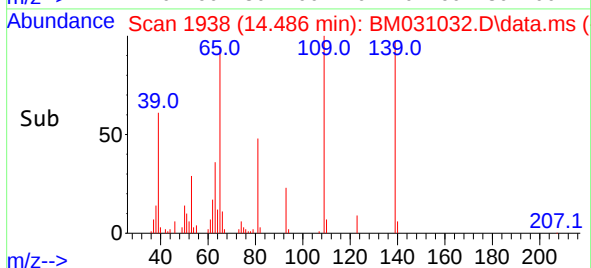
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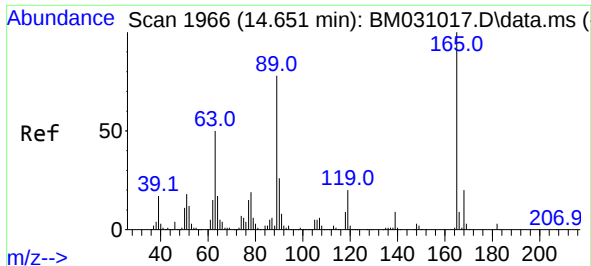


#56
4-Nitrophenol
Concen: 7.132 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



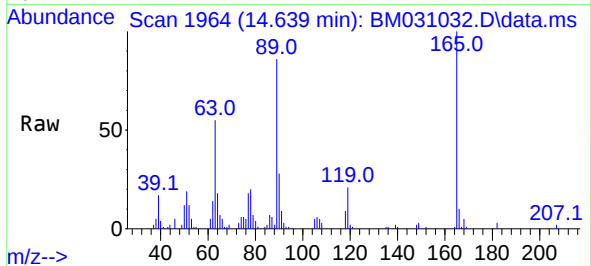
Tgt Ion:139 Resp: 21987
Ion Ratio Lower Upper
139 100
109 102.9 64.5 104.5
65 113.7 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 6.789 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

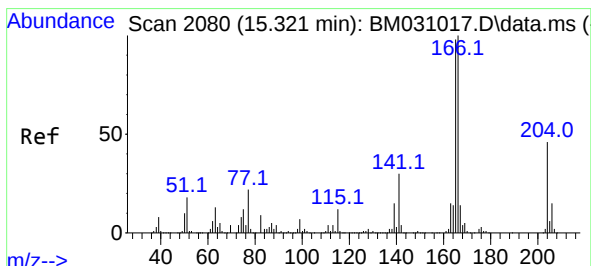
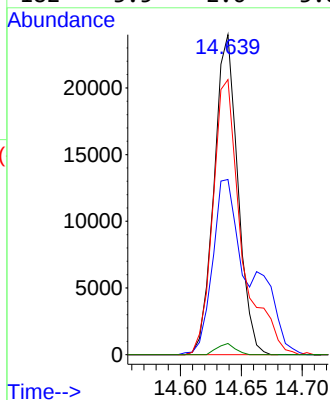
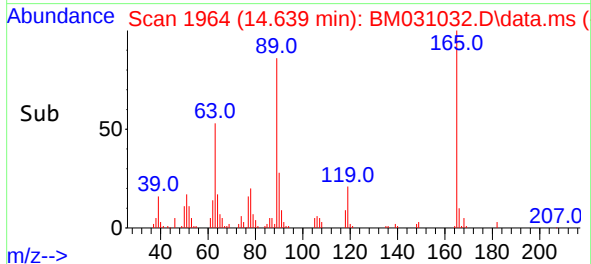
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



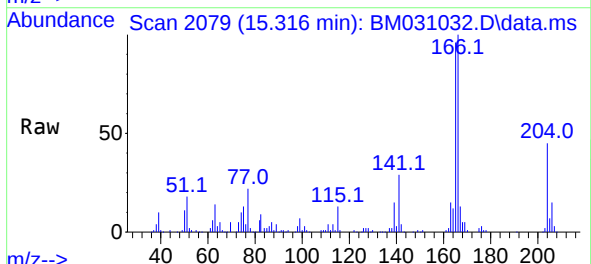
Tgt Ion:	165	Resp:	32623
Ion	Ratio	Lower	Upper
165	100		
63	54.8	35.0	52.4#
89	85.9	55.2	82.8#
182	3.5	2.6	3.8

Manual Integrations
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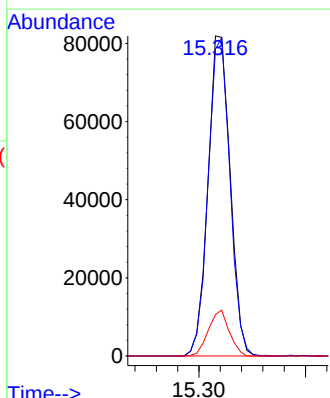
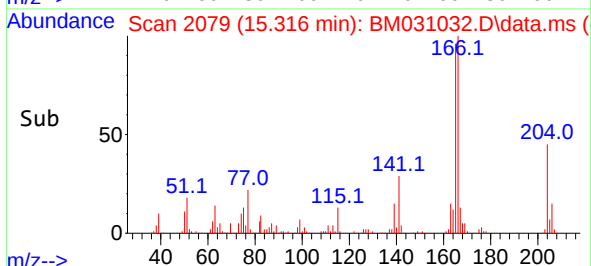
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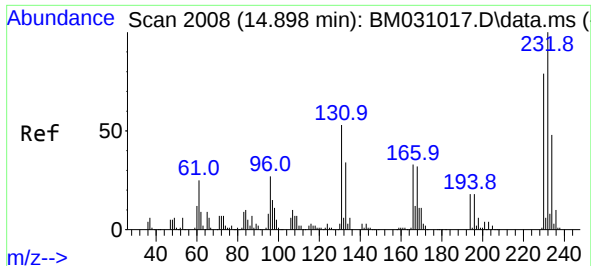


#58
Fluorene
Concen: 7.448 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:	166	Resp:	118230
Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.0	118.6
167	12.9	10.8	16.2





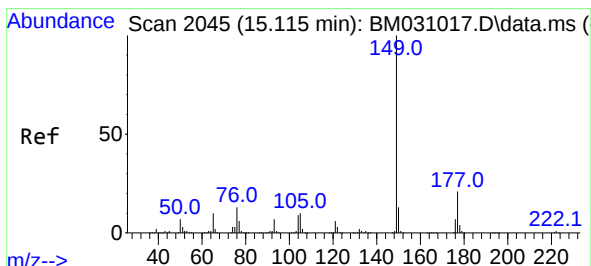
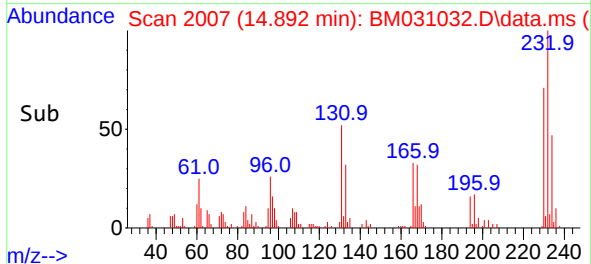
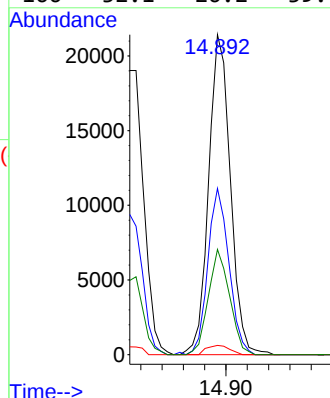
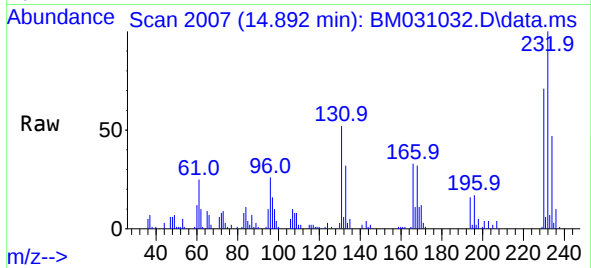
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.327 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	232	Resp:	30388
Ion Ratio	Lower	Upper	
232	100		
131	50.4	34.4	51.6
130	3.1	2.2	3.2
166	32.1	26.2	39.4

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

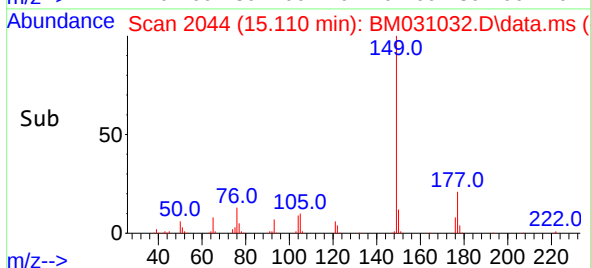
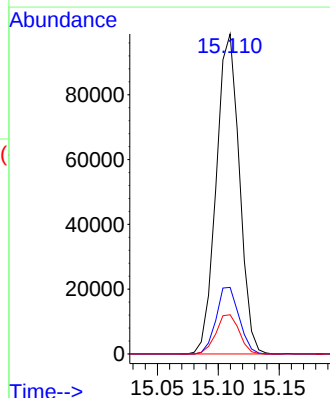
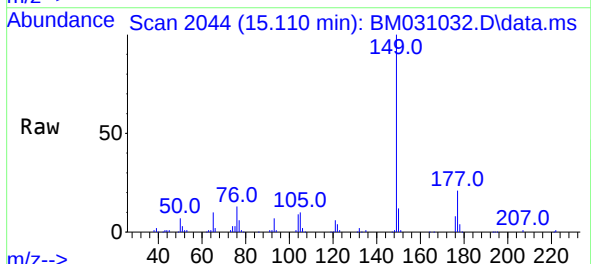
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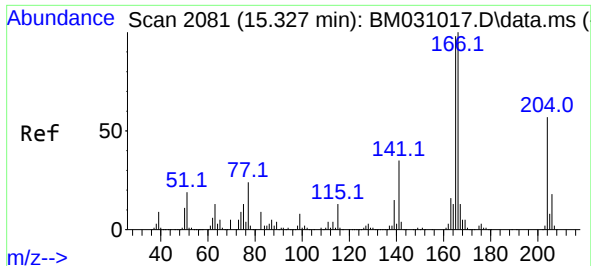
mohammad
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#60
Diethylphthalate
Concen: 7.894 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	149	Resp:	130384
Ion Ratio	Lower	Upper	
149	100		
177	20.8	17.9	26.9
150	12.2	10.3	15.5





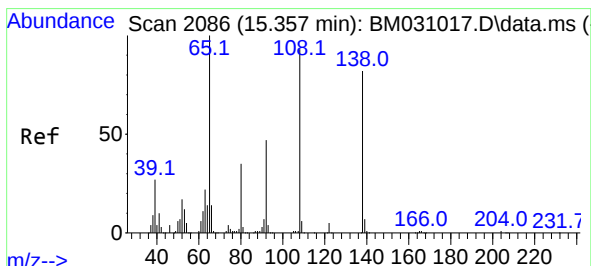
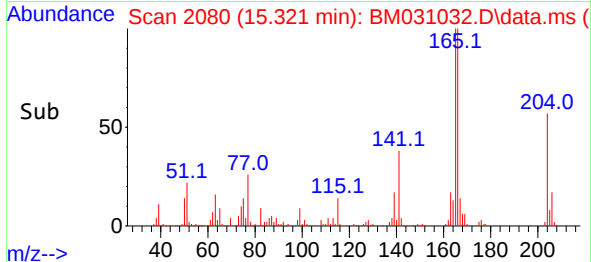
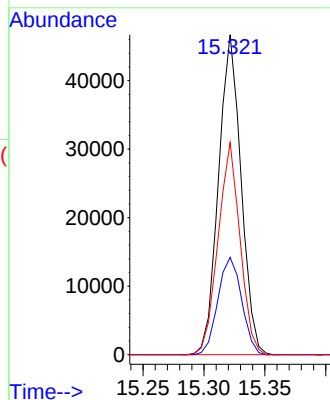
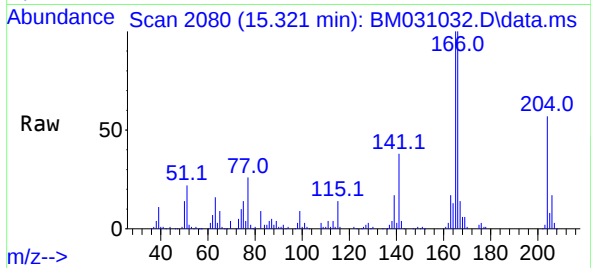
#61
4-Chlorophenyl-phenylether
Concen: 7.643 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:204 Resp: 60079
Ion Ratio Lower Upper
204 100
206 30.4 25.5 38.3
141 66.3 40.3 60.5#

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

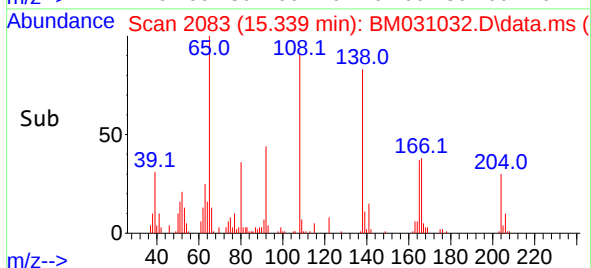
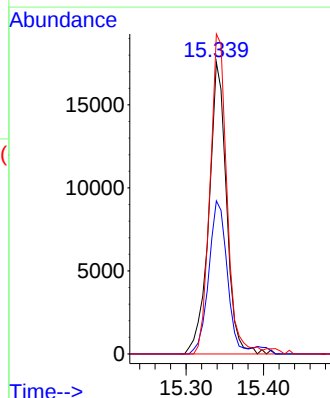
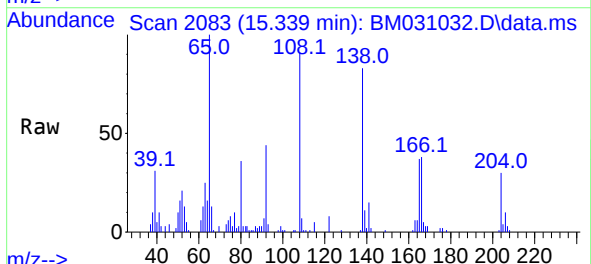
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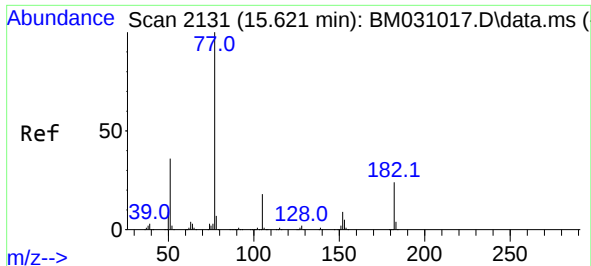
mohammad
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#62
4-Nitroaniline
Concen: 7.226 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:138 Resp: 27791
Ion Ratio Lower Upper
138 100
92 52.5 33.4 73.4
108 109.7 75.5 115.5





#63
Azobenzene
Concen: 7.457 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

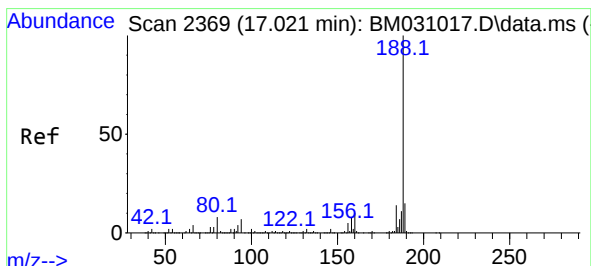
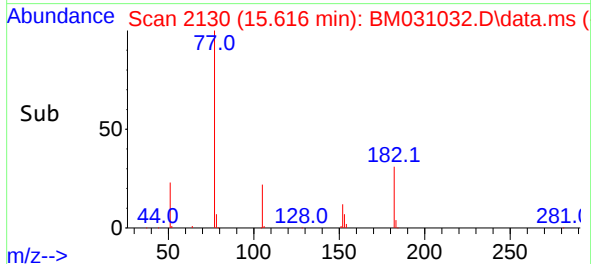
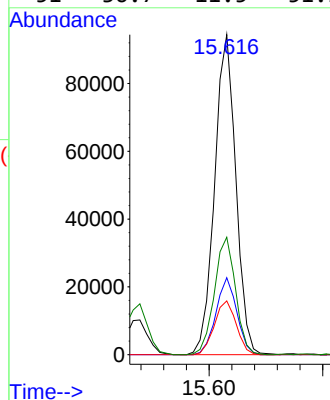
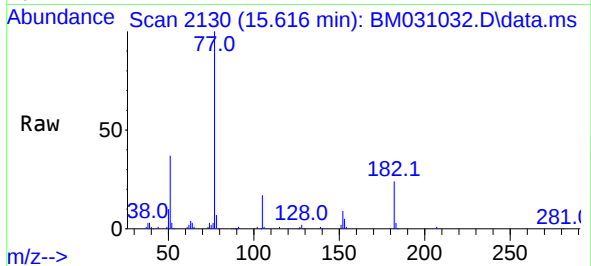
Tgt Ion: 77 Resp: 122589

Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.8	46.8
105	16.8	0.0	36.6
51	36.7	11.5	51.5

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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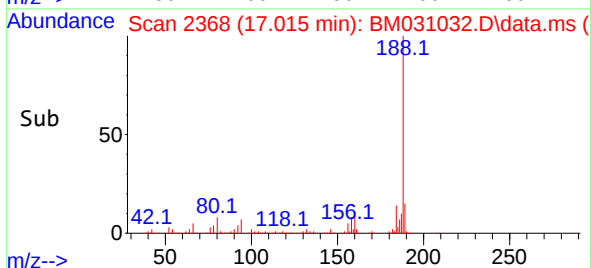
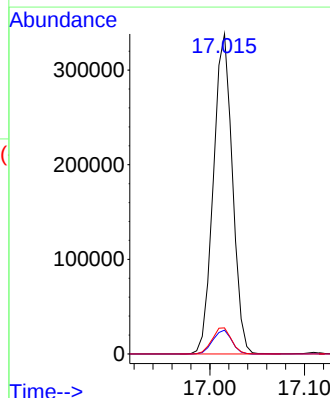
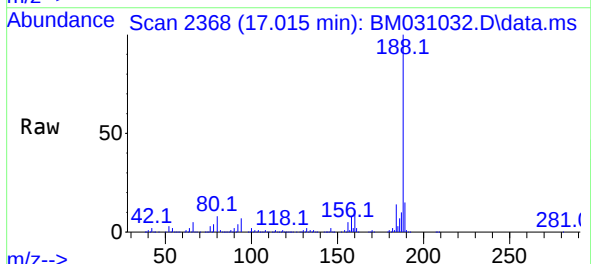
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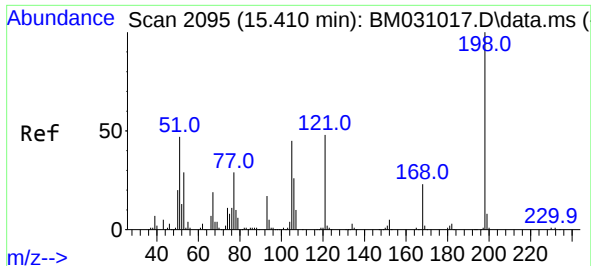


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 188 Resp: 472517

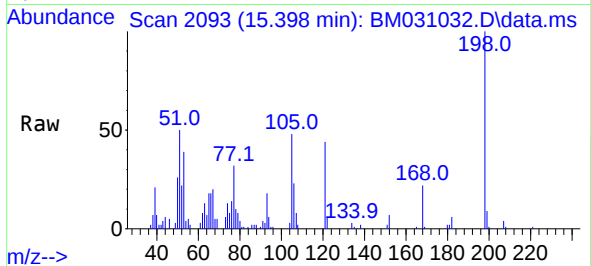
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.0	9.0
80	8.2	6.6	9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 5.983 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

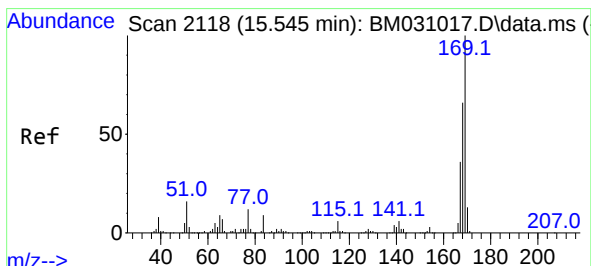
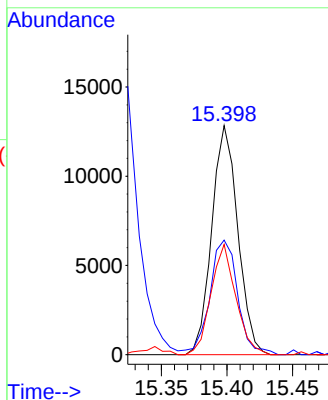
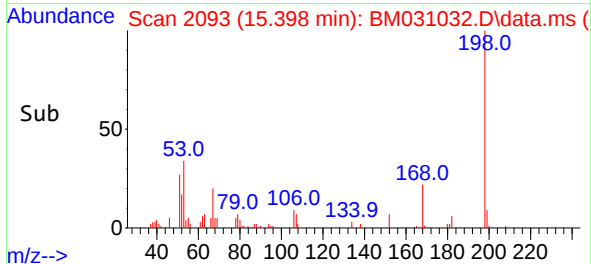
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



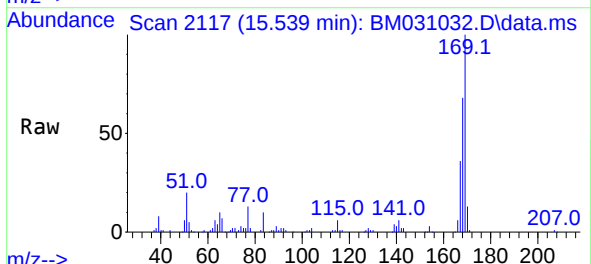
Tgt Ion:198 Resp: 17731
Ion Ratio Lower Upper
198 100
51 50.0 18.9 58.9
105 48.1 17.6 57.6

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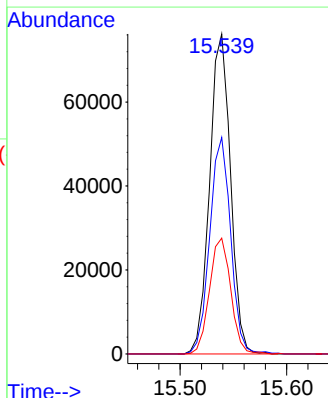
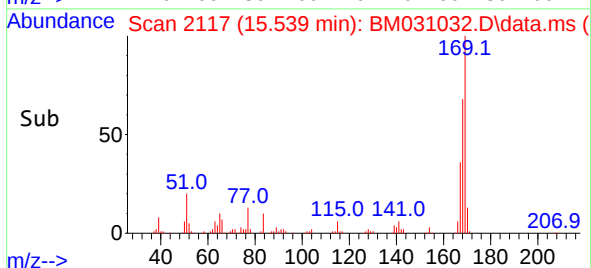
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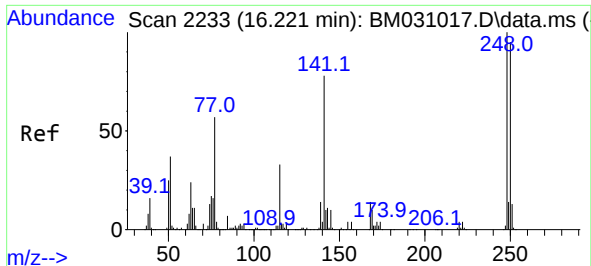


#66
n-Nitrosodiphenylamine
Concen: 7.455 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:169 Resp: 103541
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.2 29.0 43.6





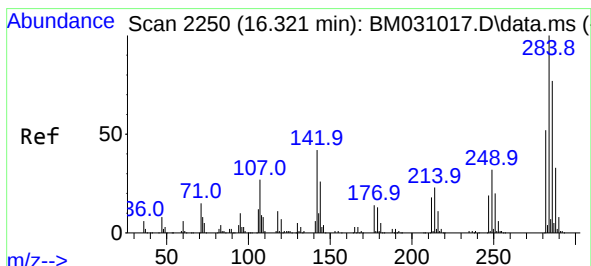
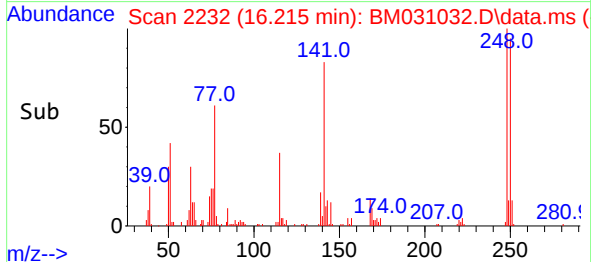
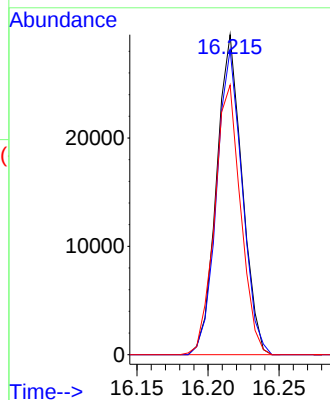
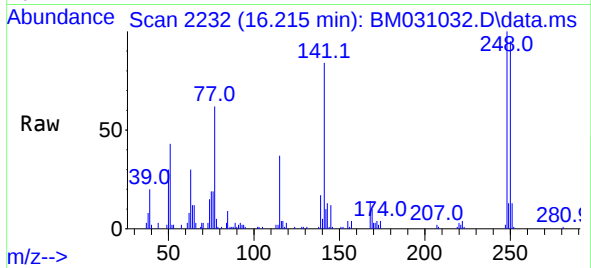
#67
4-Bromophenyl-phenylether
Concen: 7.548 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:248 Resp: 36902
Ion Ratio Lower Upper
248 100
250 95.3 77.9 116.9
141 84.2 56.2 84.2

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

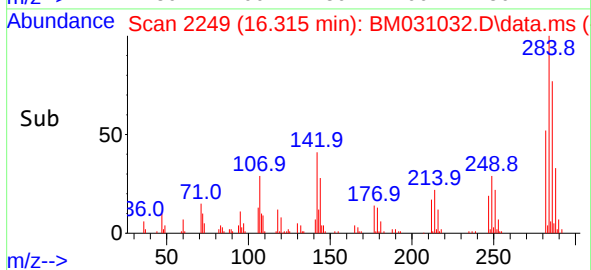
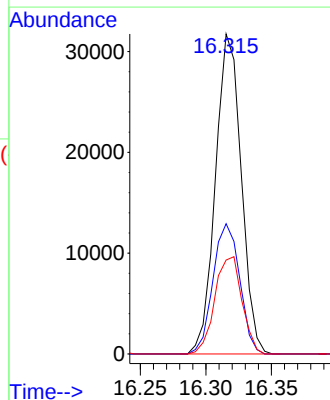
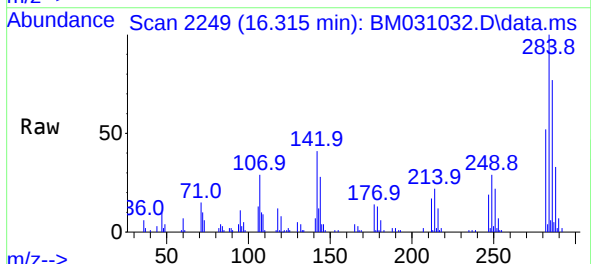
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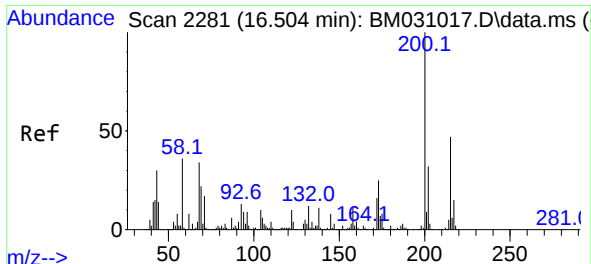
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#68
Hexachlorobenzene
Concen: 7.865 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

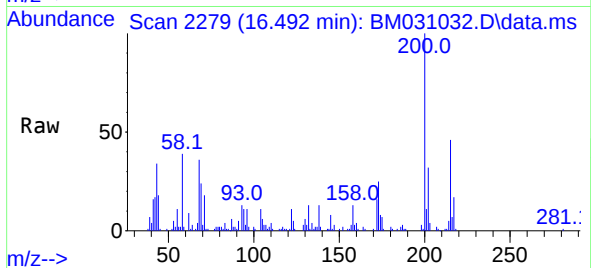
Tgt Ion:284 Resp: 43326
Ion Ratio Lower Upper
284 100
142 40.7 29.0 43.4
249 29.4 26.0 39.0





#69
Atrazine
Concen: 8.092 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

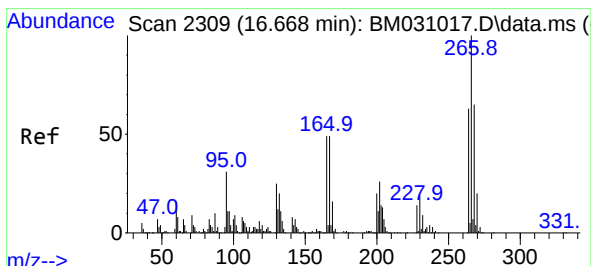
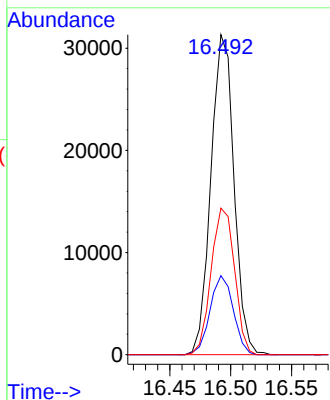
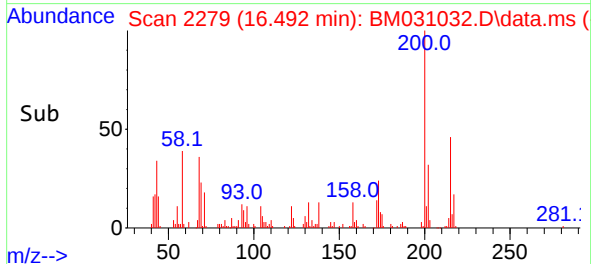
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



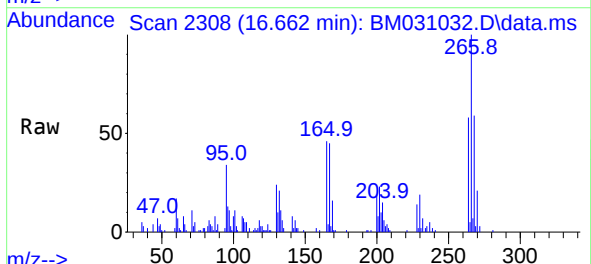
Tgt Ion:200 Resp: 41260
Ion Ratio Lower Upper
200 100
173 24.7 3.8 43.8
215 45.8 24.8 64.8

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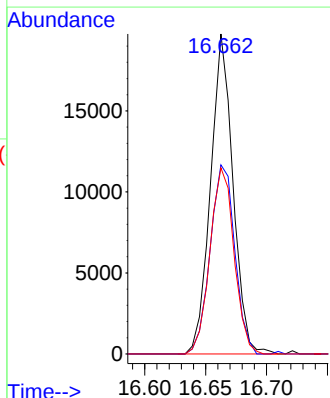
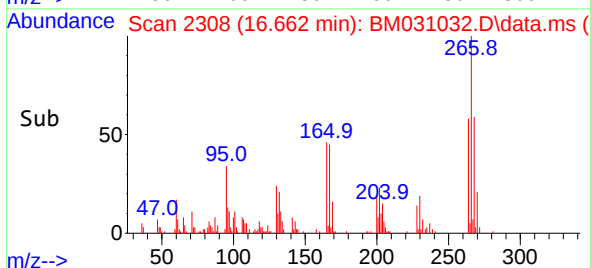
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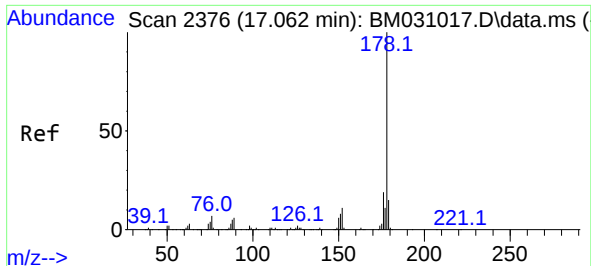


#70
Pentachlorophenol
Concen: 7.014 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:266 Resp: 25261
Ion Ratio Lower Upper
266 100
268 59.1 52.8 79.2
264 58.1 51.9 77.9





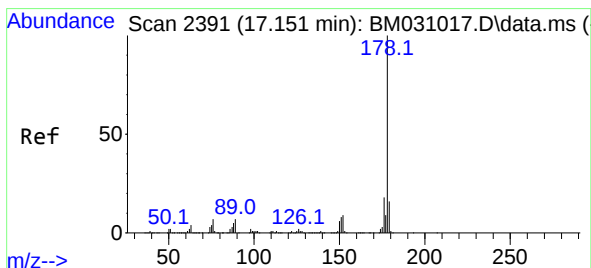
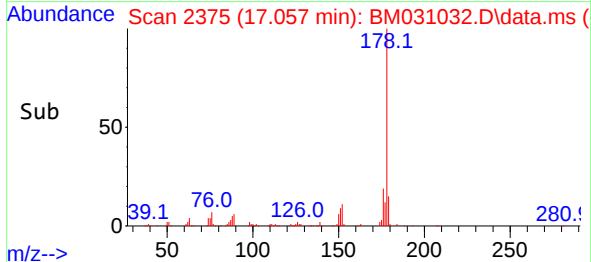
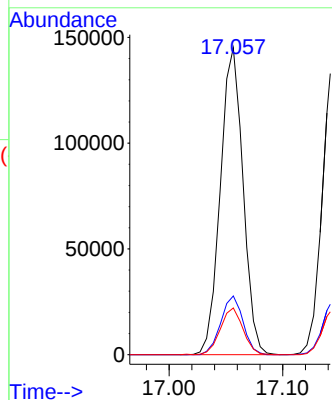
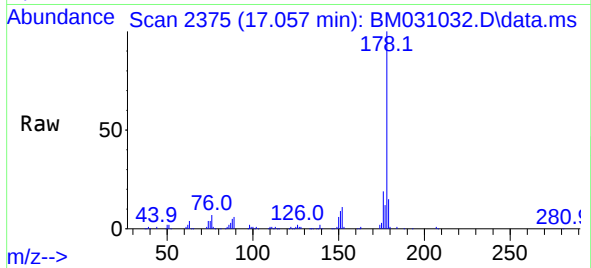
#71
Phenanthrene
Concen: 7.693 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:178 Resp: 201302
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

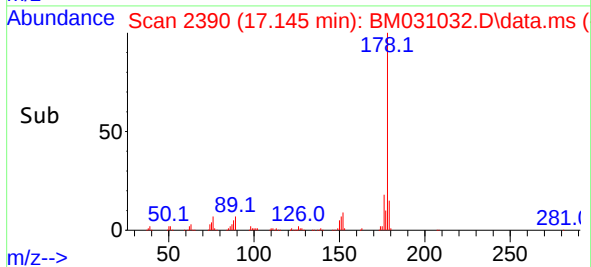
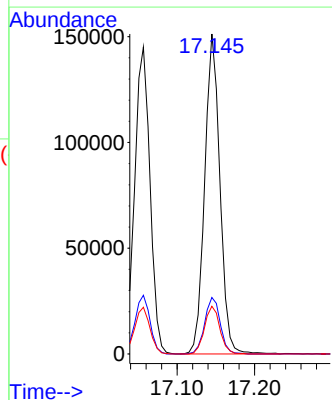
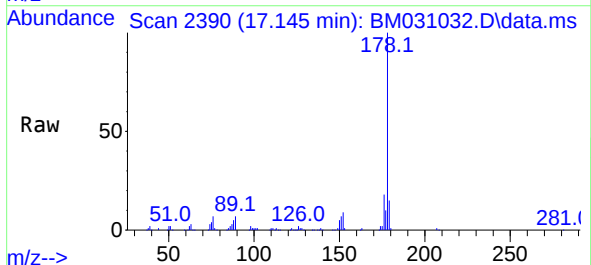
Manual Integrations
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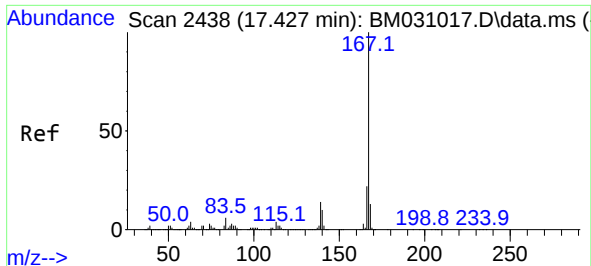
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#72
Anthracene
Concen: 7.998 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:178 Resp: 206364
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 14.9 12.5 18.7





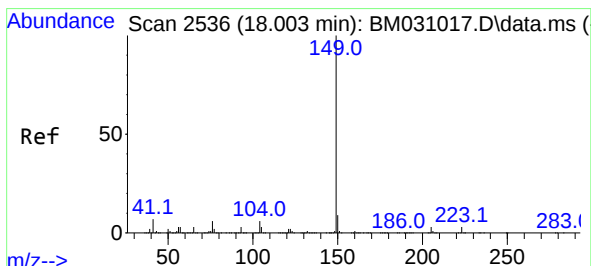
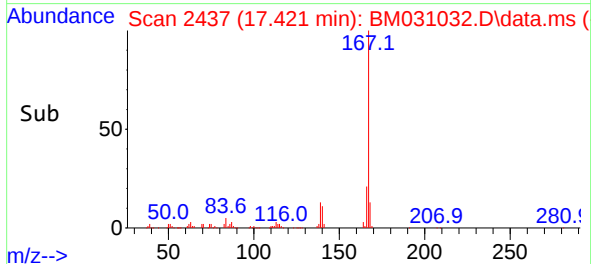
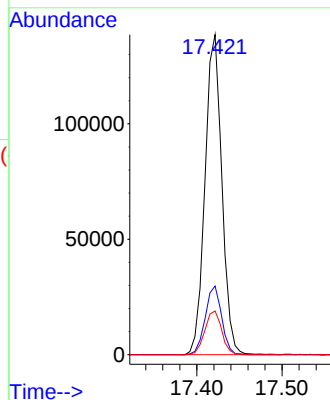
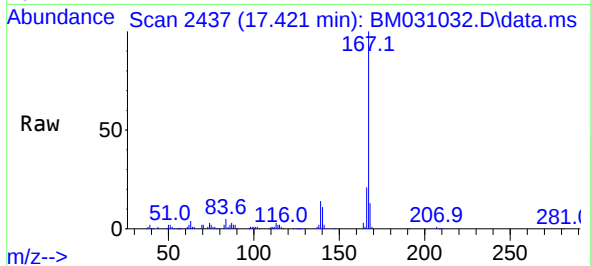
#73
Carbazole
Concen: 7.465 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:167 Resp: 190664
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.7 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

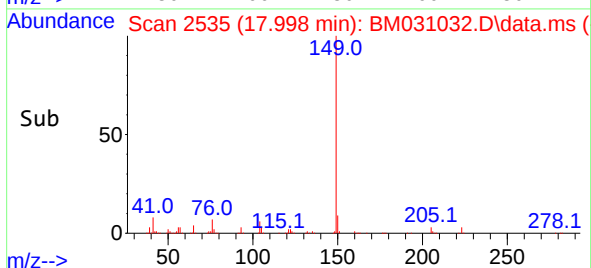
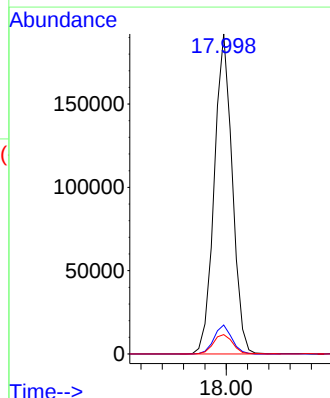
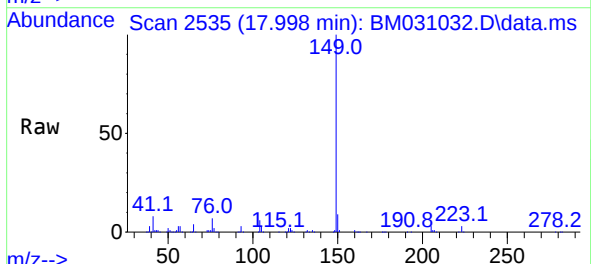
Manual Integrations
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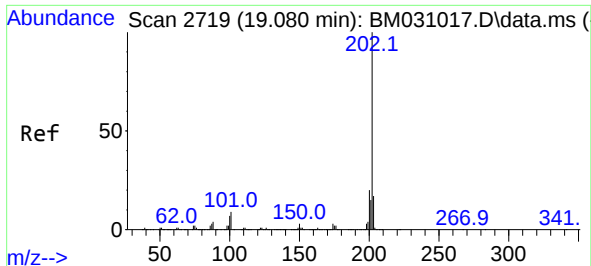
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#74
Di-n-butylphthalate
Concen: 7.496 ng
RT: 17.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

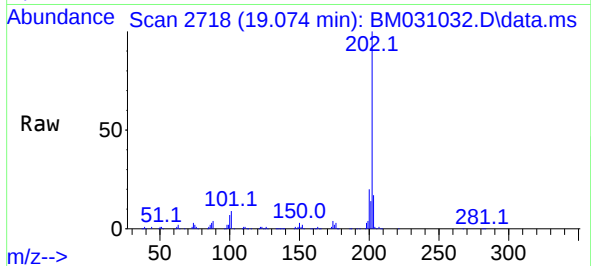
Tgt Ion:149 Resp: 224928
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.1 4.3 6.5





#75
Fluoranthene
Concen: 7.538 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

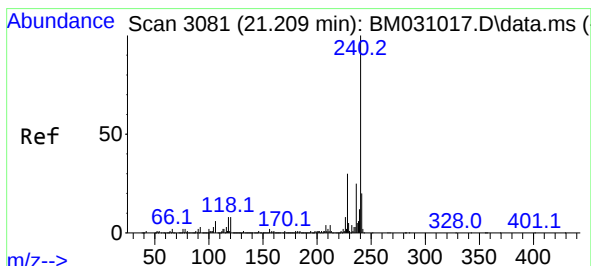
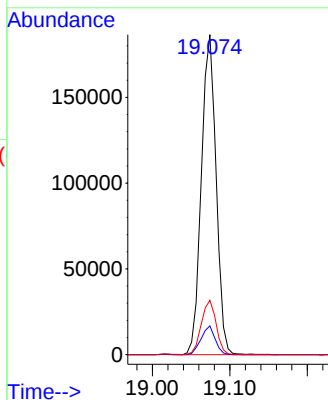
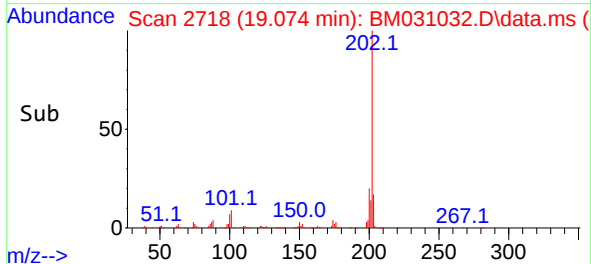
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



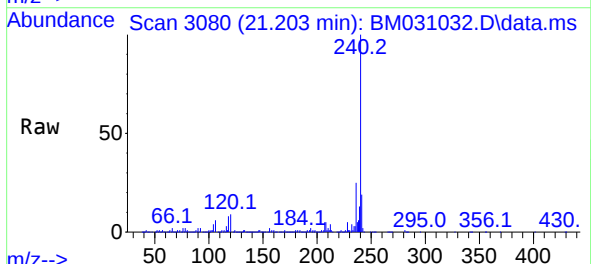
Tgt Ion:202 Resp: 246823
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.6
203 17.0 0.0 37.3

Manual Integrations
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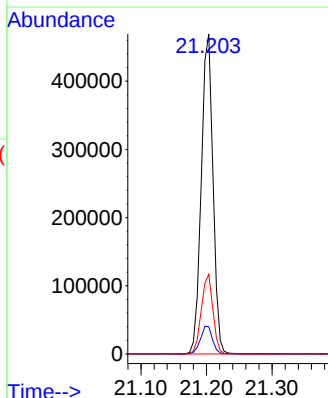
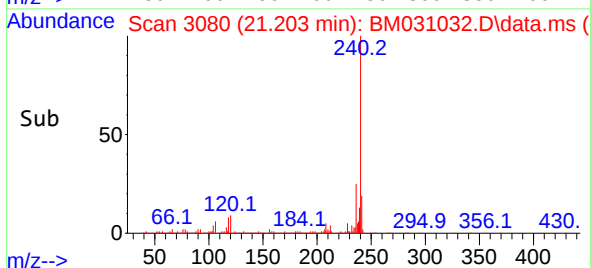
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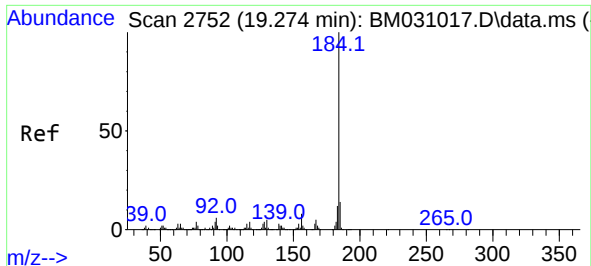


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:240 Resp: 583827
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 24.9 21.0 31.4





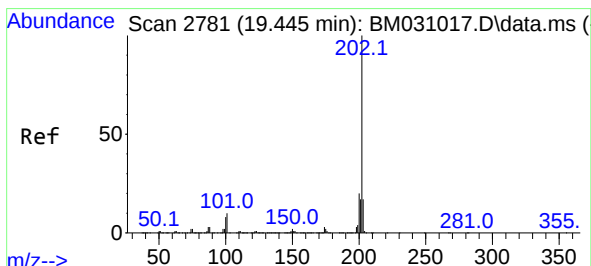
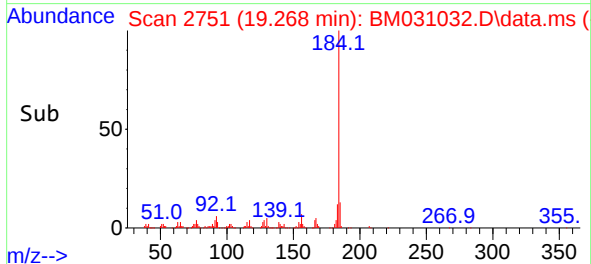
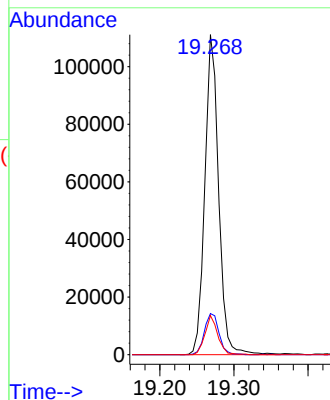
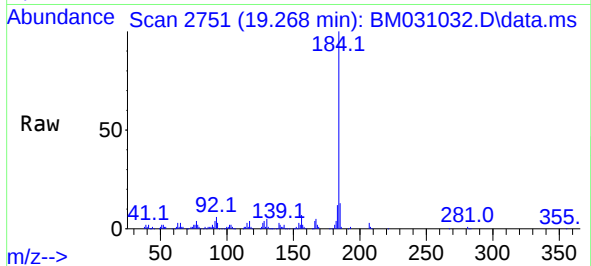
#77
Benzidine
Concen: 9.959 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:184 Resp: 143542
Ion Ratio Lower Upper
184 100
185 12.9 10.9 16.3
183 12.2 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

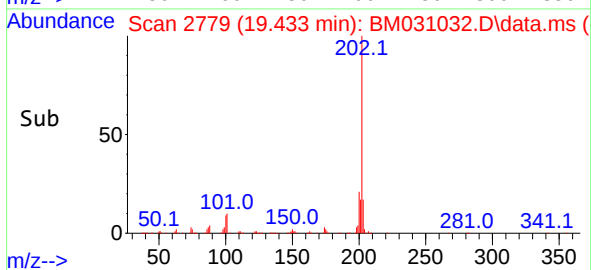
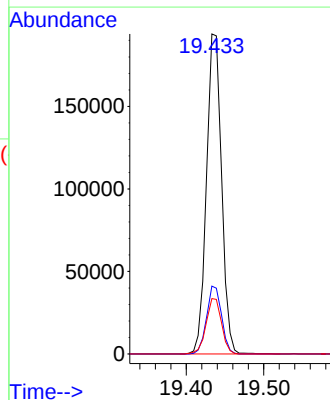
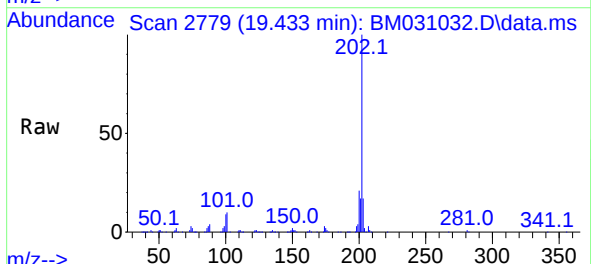
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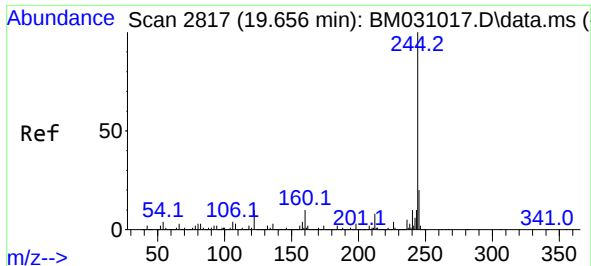
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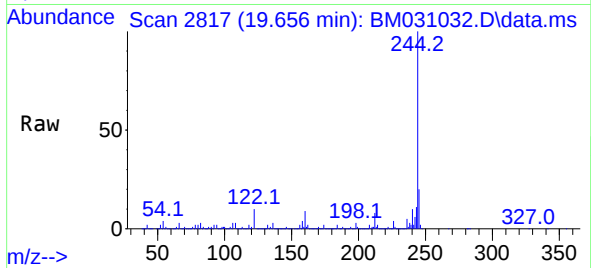
#78
Pyrene
Concen: 7.199 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:202 Resp: 262459
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 17.3 13.9 20.9



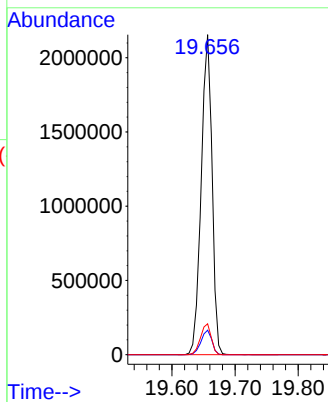
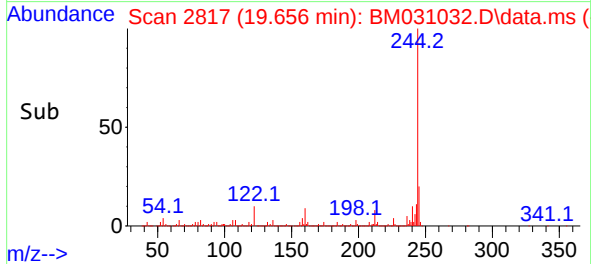


#79
 Terphenyl-d14
 Concen: 86.997 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM031032.D
 Acq: 20 Jul 2021 20:52



Tgt Ion:244 Resp: 2567096

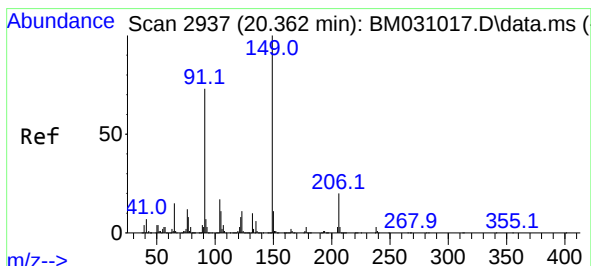
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	9.7	6.9	10.3



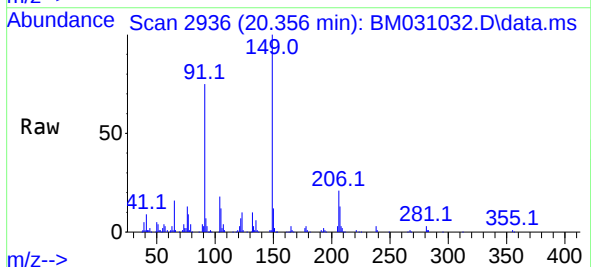
Instrument :
 BNA_M
 ClientSampleId :
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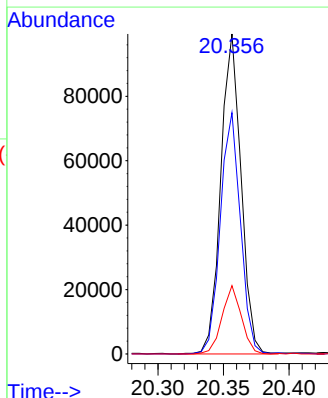
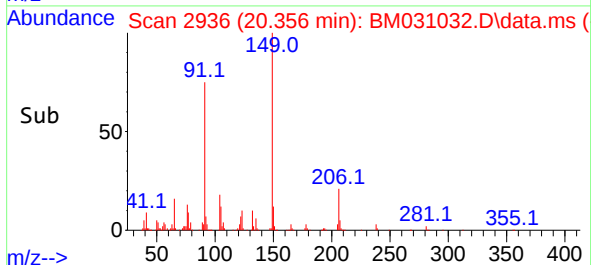


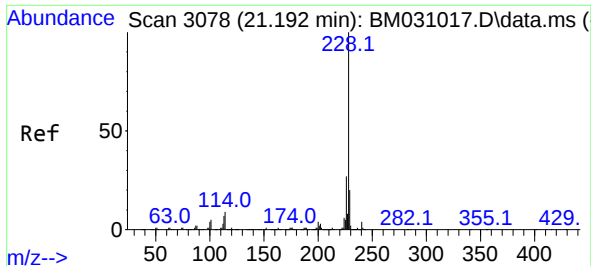
#80
 Butylbenzylphthalate
 Concen: 6.839 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031032.D
 Acq: 20 Jul 2021 20:52



Tgt Ion:149 Resp: 106462

Ion	Ratio	Lower	Upper
149	100		
91	75.4	57.4	86.0
206	21.3	16.6	25.0





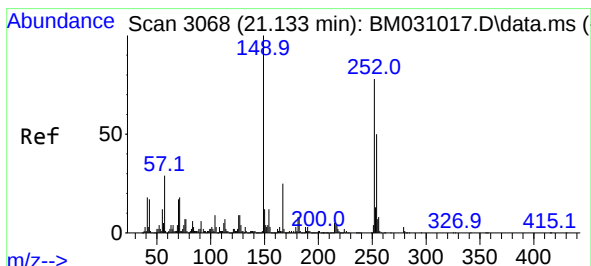
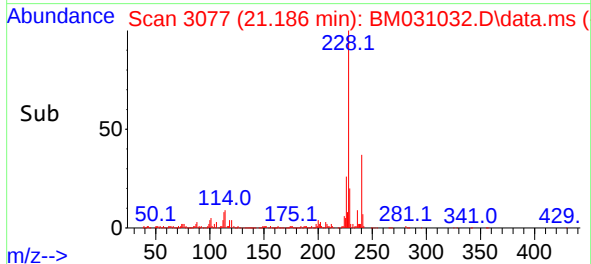
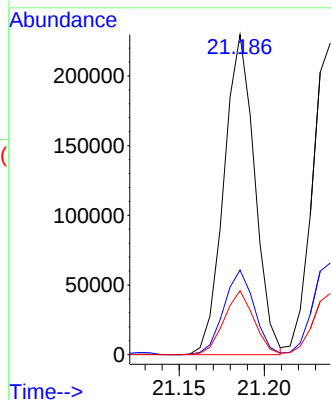
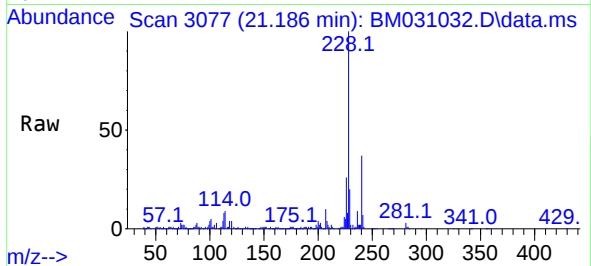
#81
Benzo(a)anthracene
Concen: 7.448 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:228	Resp: 288159
Ion Ratio	Lower Upper
228 100	
226 26.5	22.3 33.5
229 20.0	15.7 23.5

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

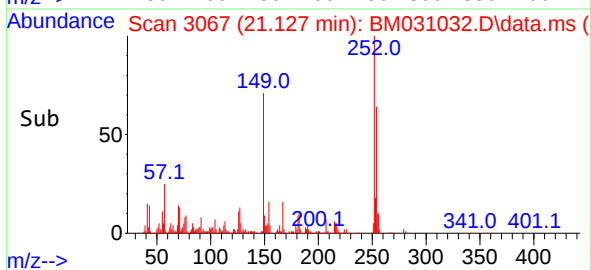
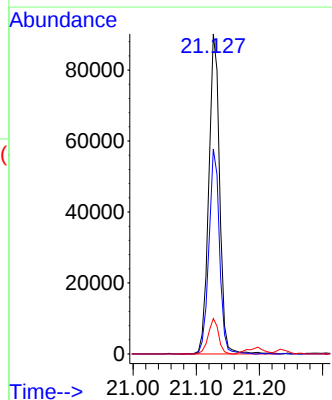
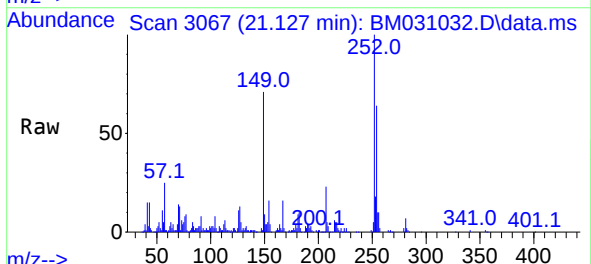
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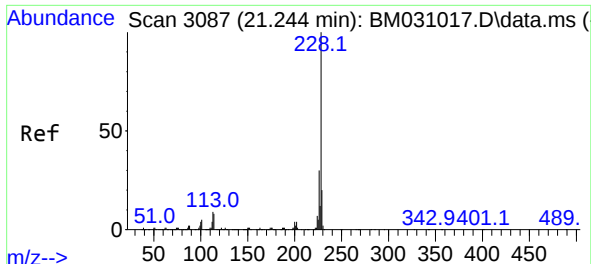
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#82
3,3'-Dichlorobenzidine
Concen: 10.189 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

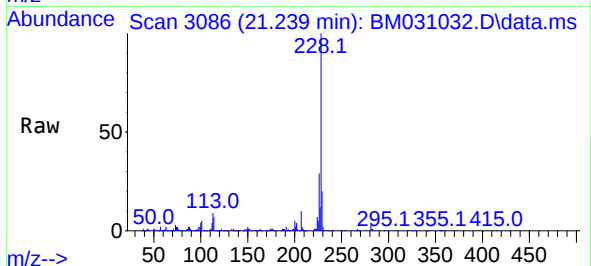
Tgt	Ion:252	Resp:	108069
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	11.1	8.6	13.0





#83
Chrysene
Concen: 7.346 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

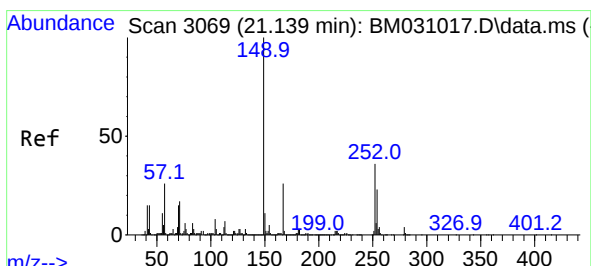
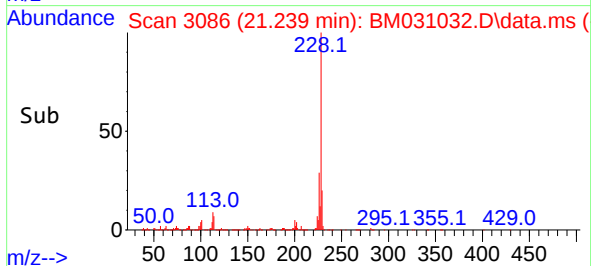
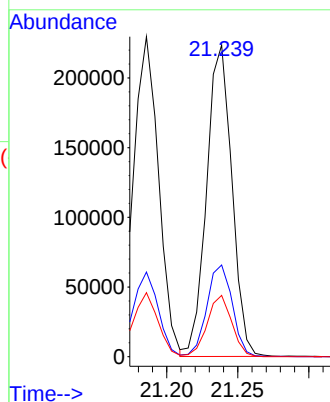
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:228 Resp: 276140
Ion Ratio Lower Upper
228 100
226 29.4 24.6 36.8
229 19.6 15.5 23.3

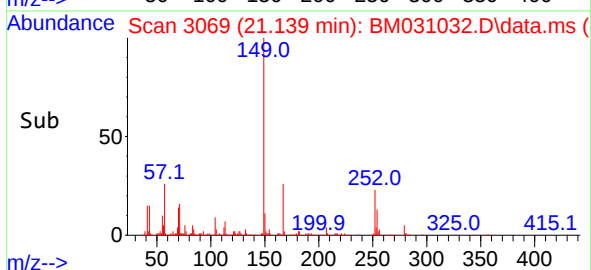
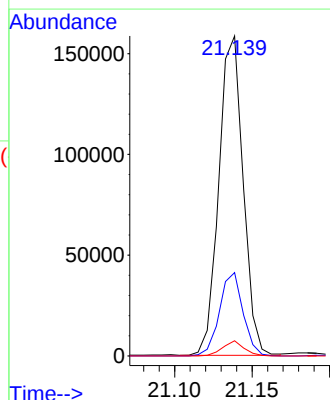
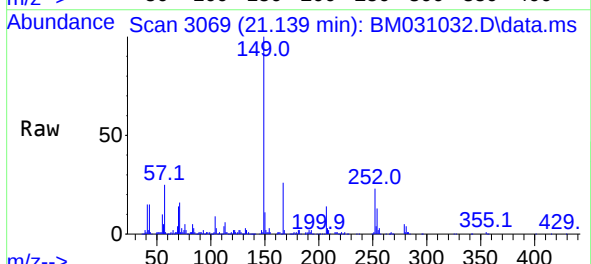
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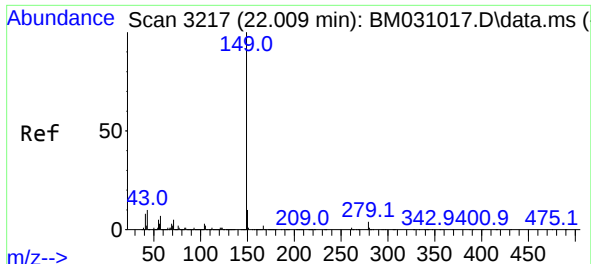
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.161 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

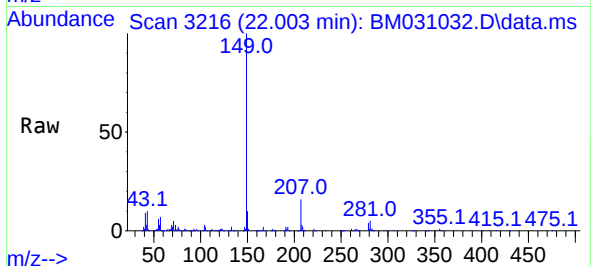
Tgt Ion:149 Resp: 172711
Ion Ratio Lower Upper
149 100
167 26.0 22.6 33.8
279 4.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 7.395 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

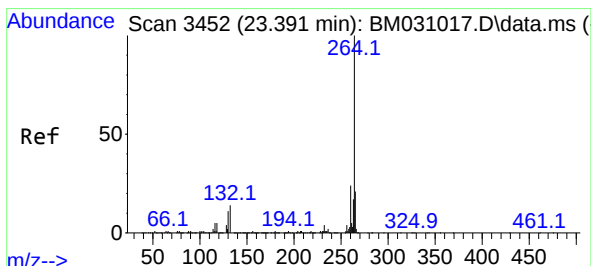
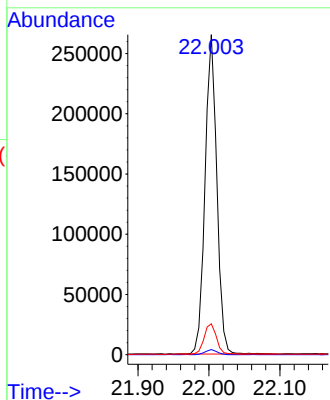
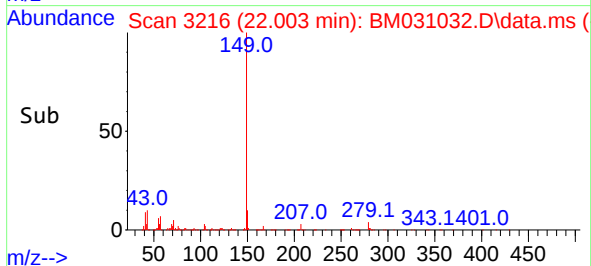
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



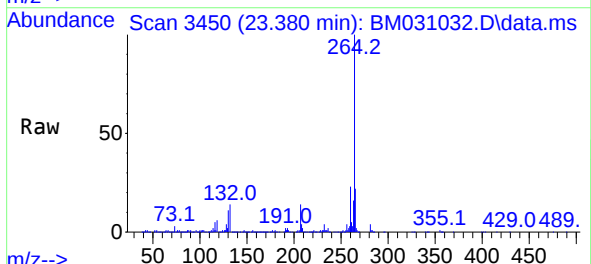
Tgt Ion:149 Resp: 305402
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.4 11.0

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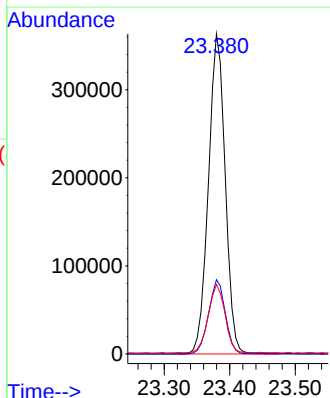
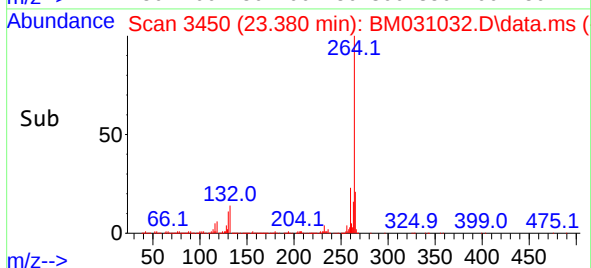
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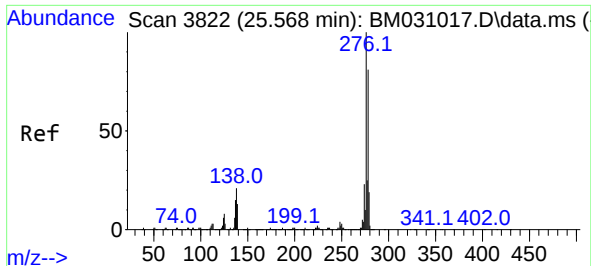


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:264 Resp: 646183
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 21.7 17.7 26.5





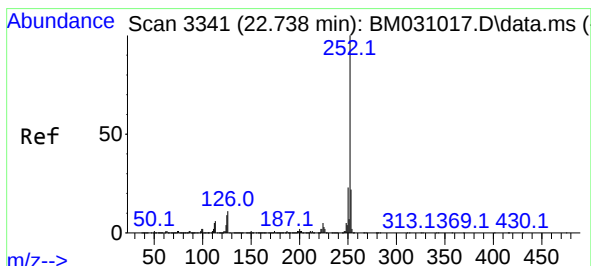
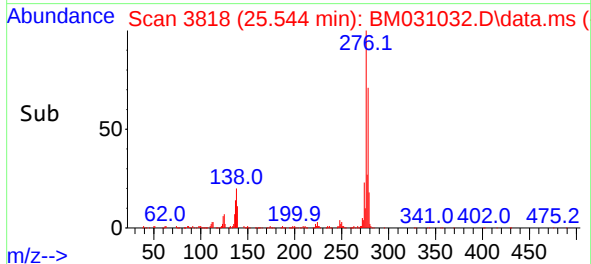
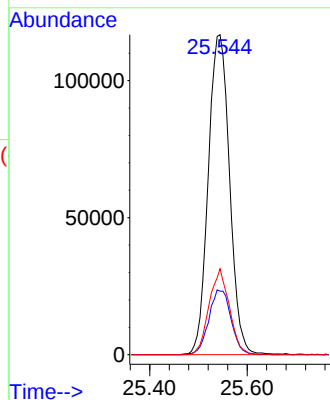
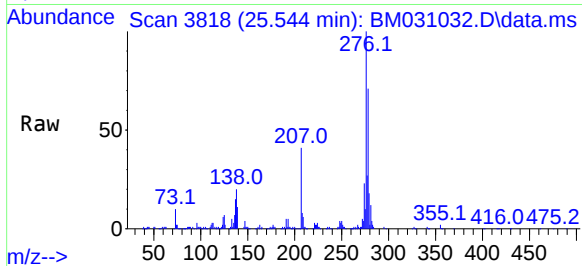
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.680 ng
RT: 25.544 min Scan# 3818
Delta R.T. -0.023 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 276 Resp: 354623
Ion Ratio Lower Upper
276 100
138 21.1 17.1 25.7
277 25.5 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

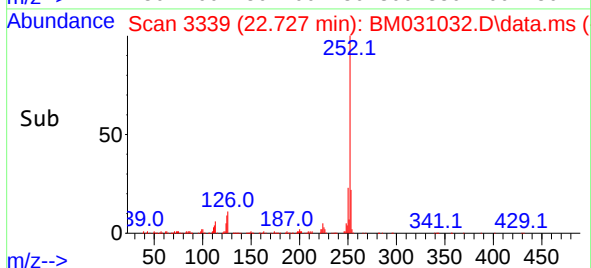
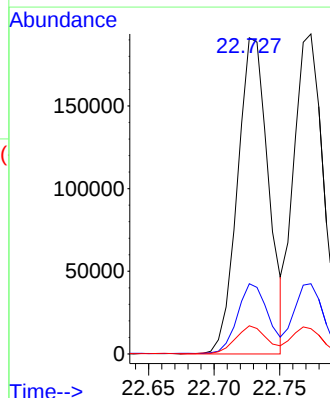
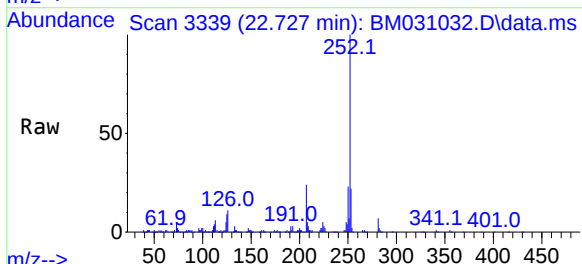
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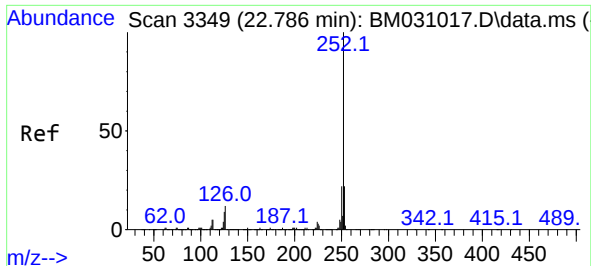
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#88
Benzo(b)fluoranthene
Concen: 7.337 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 252 Resp: 314153
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.9 6.8 10.2





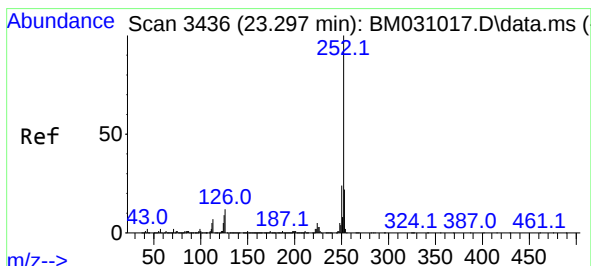
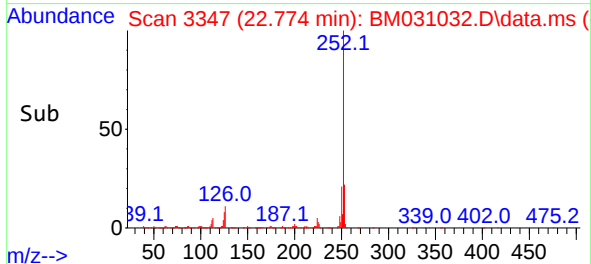
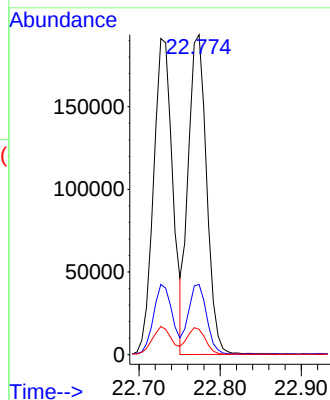
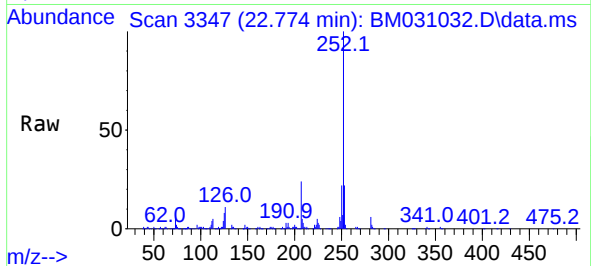
#89
Benzo(k)fluoranthene
Concen: 7.591 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:252 Resp: 303978
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.9 6.2 9.2

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

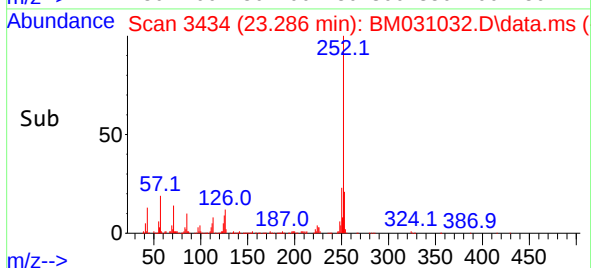
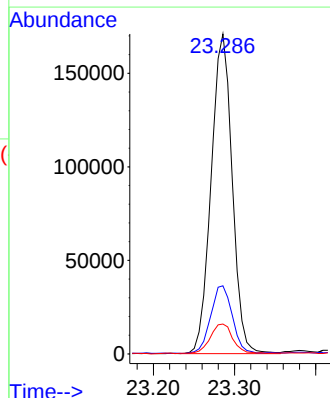
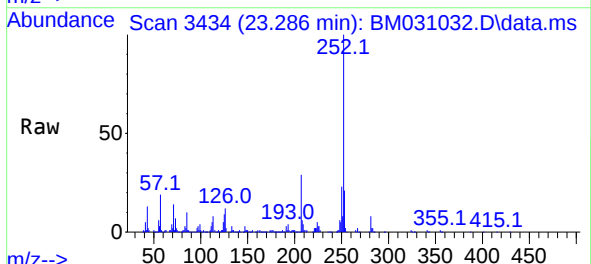
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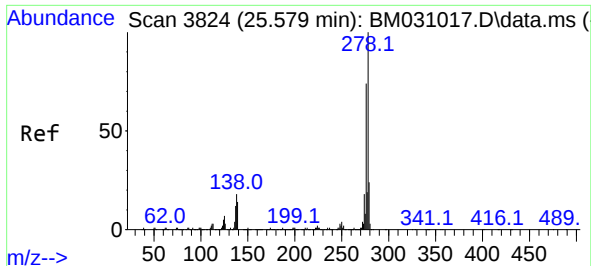
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#90
Benzo(a)pyrene
Concen: 7.980 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

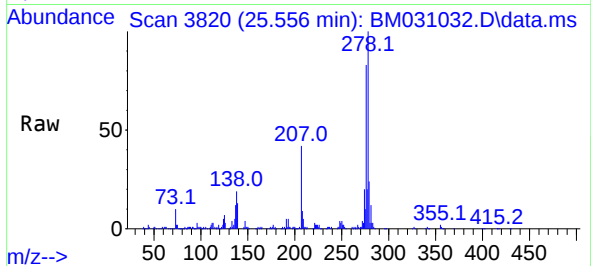
Tgt Ion:252 Resp: 307584
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 9.3 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 7.478 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

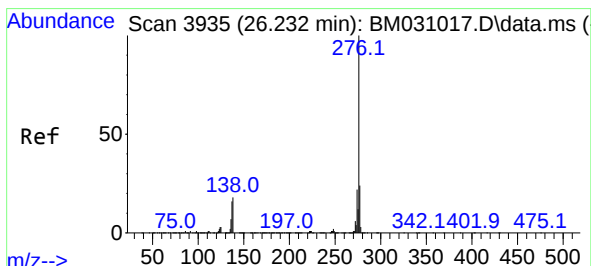
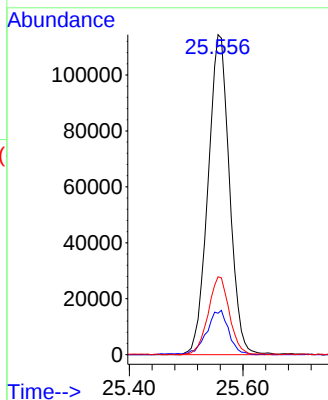
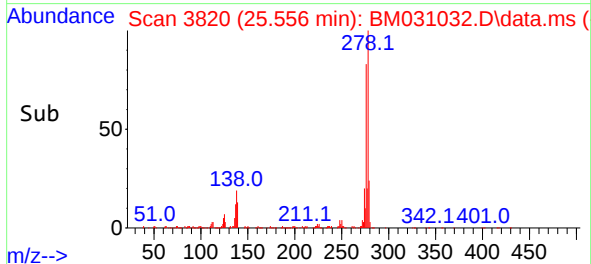
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



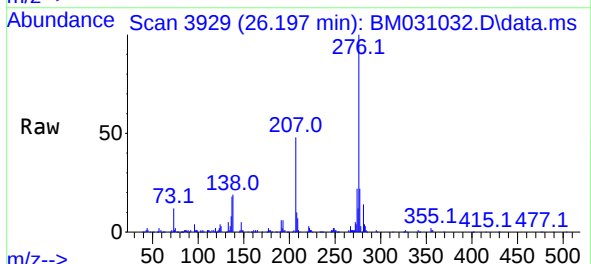
Tgt Ion:278 Resp: 298896
Ion Ratio Lower Upper
278 100
139 13.0 11.0 16.4
279 24.4 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 7.887 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:276 Resp: 300348
Ion Ratio Lower Upper
276 100
277 22.1 19.4 29.2
138 18.6 14.4 21.6

