

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031893.D
 Acq On : 25 Aug 2021 15:31
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Manual Integrations
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Quant Time: Aug 25 16:00:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 16:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	34425	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	145224	20.000	ng	# 0.00
39) Acenaphthene-d10	14.163	164	103930	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	219646	20.000	ng	0.00
76) Chrysene-d12	21.121	240	174925	20.000	ng	# 0.00
86) Perylene-d12	23.262	264	144519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	211431	101.537	ng	0.00
7) Phenol-d6	6.722	99	287412	97.552	ng	0.00
23) Nitrobenzene-d5	8.675	82	300754	89.704	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	125609	102.244	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	679267	86.229	ng	0.00
79) Terphenyl-d14	19.568	244	1259805	103.960	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	3285	3.869	ng	# 94
3) Pyridine	3.569	79	6753	3.186	ng	# 88
4) n-Nitrosodimethylamine	3.481	42	4813	3.343	ng	# 55
6) Aniline	6.869	93	11637	3.718	ng	96
8) 2-Chlorophenol	7.093	128	8301	3.424	ng	94
9) Benzaldehyde	6.693	77	9037	4.625	ng	90
10) Phenol	6.746	94	9450	3.243	ng	80
11) bis(2-Chloroethyl)ether	6.969	93	7197	3.386	ng	97
12) 1,3-Dichlorobenzene	7.410	146	9518	3.555	ng	99
13) 1,4-Dichlorobenzene	7.557	146	9887	3.604	ng	95
14) 1,2-Dichlorobenzene	7.863	146	9353	3.501	ng	91
15) Benzyl Alcohol	7.775	79	8044	3.201	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.051	45	10217	3.583	ng	95
17) 2-Methylphenol	7.969	107	6454	3.105	ng	90
18) Hexachloroethane	8.569	117	4134	3.638	ng	97
19) n-Nitroso-di-n-propyla...	8.328	70	6916	3.047	ng	# 86
20) 3+4-Methylphenols	8.298	107	8923	3.120	ng	93
22) Acetophenone	8.345	105	14341	3.633	ng	# 95
24) Nitrobenzene	8.716	77	13770	4.056	ng	97
25) Isophorone	9.234	82	18494	3.194	ng	96
26) 2-Nitrophenol	9.416	139	4341	3.194	ng	# 92
27) 2,4-Dimethylphenol	9.487	122	7087	3.465	ng	89
28) bis(2-Chloroethoxy)met...	9.722	93	10255	3.626	ng	97
29) 2,4-Dichlorophenol	9.951	162	7748	3.226	ng	91
30) 1,2,4-Trichlorobenzene	10.145	180	9187	3.486	ng	96
31) Naphthalene	10.328	128	27333	3.368	ng	98
32) Benzoic acid	9.575	122	3350	1.922	ng	# 83
33) 4-Chloroaniline	10.463	127	11280	3.477	ng	93
34) Hexachlorobutadiene	10.598	225	6053	3.473	ng	89
35) Caprolactam	11.257	113	2041	2.788	ng	# 74
36) 4-Chloro-3-methylphenol	11.592	107	9031	3.170	ng	98
37) 2-Methylnaphthalene	11.951	142	20357	3.369	ng	93
38) 1-Methylnaphthalene	12.175	142	19350	3.386	ng	99
40) 1,2,4,5-Tetrachloroben...	12.328	216	10431	3.426	ng	98
41) Hexachlorocyclopentadiene	12.292	237	3930	2.647	ng	94
43) 2,4,6-Trichlorophenol	12.580	196	6192m	2.832	ng	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	6985	2.957	ng	# 90
46) 1,1'-Biphenyl	12.986	154	27350	3.400	ng	98
47) 2-Chloronaphthalene	13.022	162	20277	3.202	ng	95
48) 2-Nitroaniline	13.251	65	6292	2.855	ng	96
49) Acenaphthylene	13.880	152	32374	3.178	ng	100
50) Dimethylphthalate	13.633	163	26999	3.277	ng	# 98
51) 2,6-Dinitrotoluene	13.757	165	5263	2.901	ng	94
52) Acenaphthene	14.222	154	19618	3.163	ng	96
53) 3-Nitroaniline	14.092	138	4912	2.783	ng	99
54) 2,4-Dinitrophenol	14.322	184	1880	1.830	ng	# 77
55) Dibenzofuran	14.563	168	31898	3.054	ng	97
56) 4-Nitrophenol	14.427	139	3153	2.261	ng	# 76
57) 2,4-Dinitrotoluene	14.557	165	6859	2.654	ng	# 89
58) Fluorene	15.216	166	25768	3.009	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.798	232	5925	2.873	ng	# 96
60) Diethylphthalate	15.010	149	28077	3.123	ng	96
61) 4-Chlorophenyl-phenyle...	15.216	204	12799	3.011	ng	97
62) 4-Nitroaniline	15.269	138	4317	2.533	ng	93
63) Azobenzene	15.510	77	29805	3.006	ng	94
65) 4,6-Dinitro-2-methylph...	15.327	198	3134	2.072	ng	82
66) n-Nitrosodiphenylamine	15.439	169	22122	3.022	ng	98
67) 4-Bromophenyl-phenylether	16.116	248	7998	3.260	ng	96
68) Hexachlorobenzene	16.216	284	8454	3.260	ng	# 93
69) Atrazine	16.404	200	8487	3.439	ng	90
70) Pentachlorophenol	16.580	266	3817	2.344	ng	98
71) Phenanthrene	16.957	178	41159	3.183	ng	98
72) Anthracene	17.051	178	40382	3.192	ng	96
73) Carbazole	17.333	167	35719	2.990	ng	98
74) Di-n-butylphthalate	17.904	149	44569	2.972	ng	# 97
75) Fluoranthene	18.986	202	43801	3.101	ng	95
77) Benzidine	19.192	184	17604	3.847	ng	99
78) Pyrene	19.351	202	45716	3.125	ng	96
80) Butylbenzylphthalate	20.274	149	17419	2.769	ng	97
81) Benzo(a)anthracene	21.103	228	39784	3.162	ng	100
82) 3,3'-Dichlorobenzidine	21.051	252	12965	3.584	ng	97
83) Chrysene	21.156	228	38875	3.205	ng	97
84) Bis(2-ethylhexyl)phtha...	21.051	149	23591	2.606	ng	97
85) Di-n-octyl phthalate	21.909	149	38644	2.833	ng	99
87) Indeno(1,2,3-cd)pyrene	25.374	276	34466	3.447	ng	98
88) Benzo(b)fluoranthene	22.627	252	35901	3.281	ng	97
89) Benzo(k)fluoranthene	22.674	252	33745	3.253	ng	96
90) Benzo(a)pyrene	23.174	252	32687	3.449	ng	94
91) Dibenzo(a,h)anthracene	25.391	278	30168	3.483	ng	98
92) Benzo(g,h,i)perylene	26.021	276	28393	3.467	ng	95

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

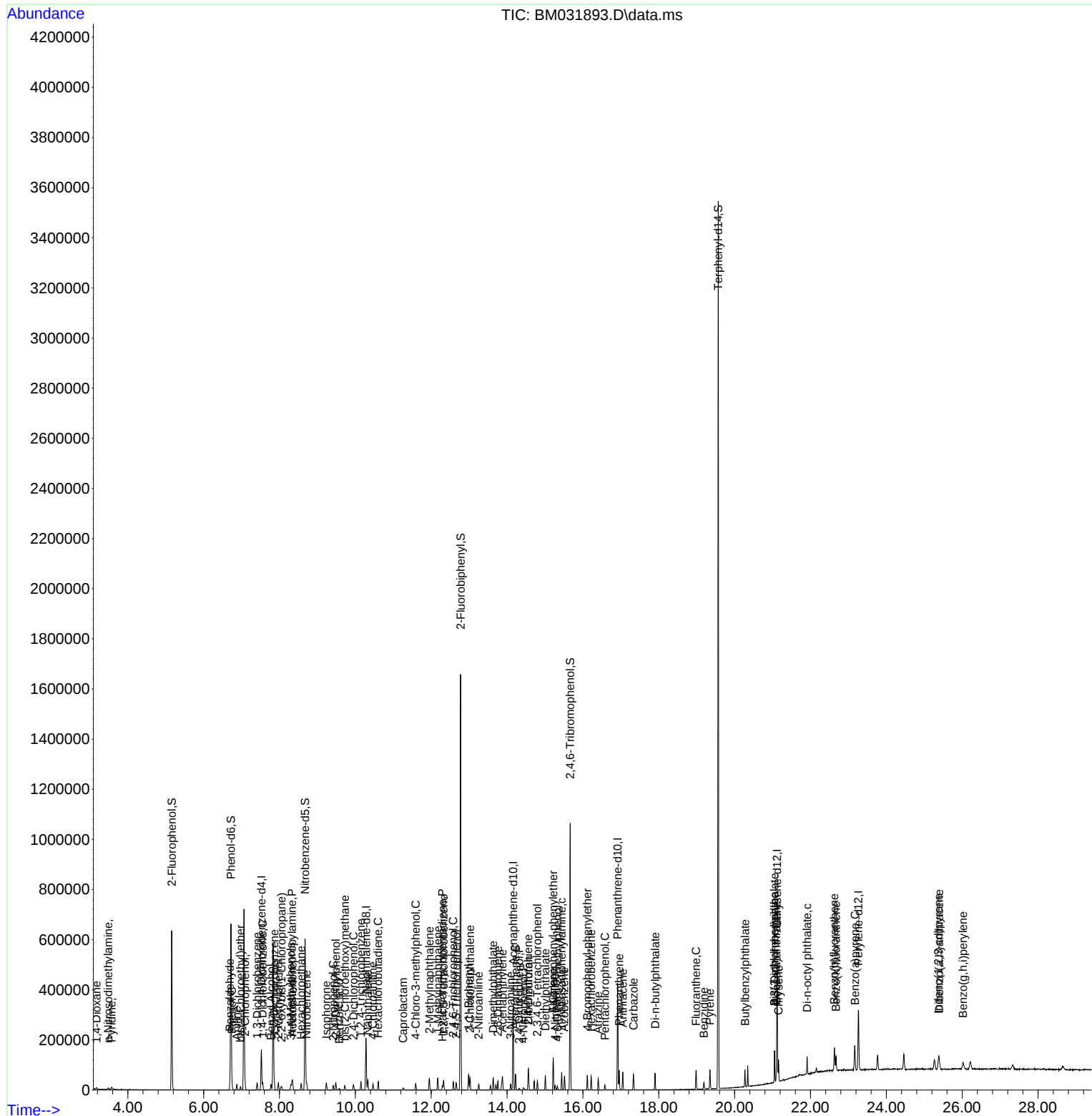
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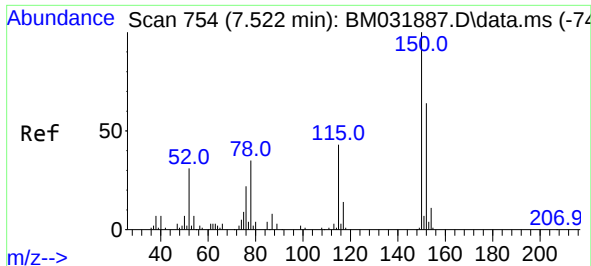
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ClientSampleId :
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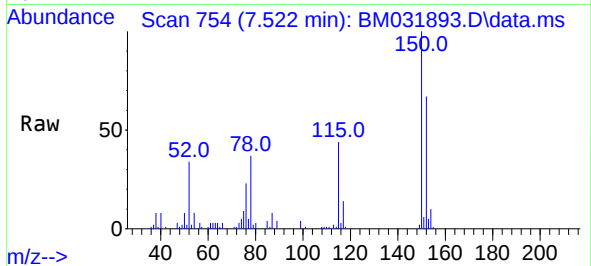
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

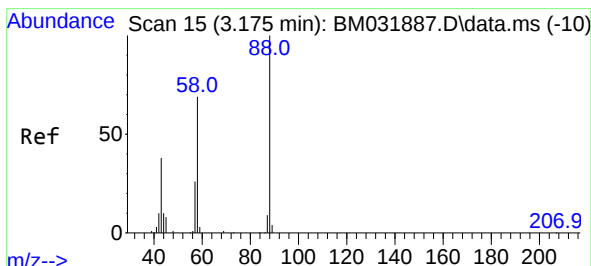
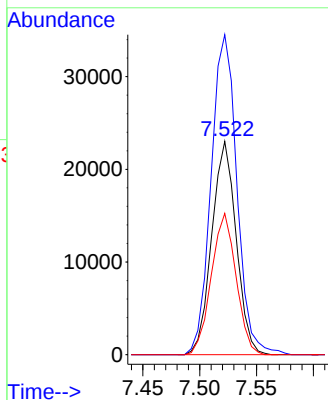
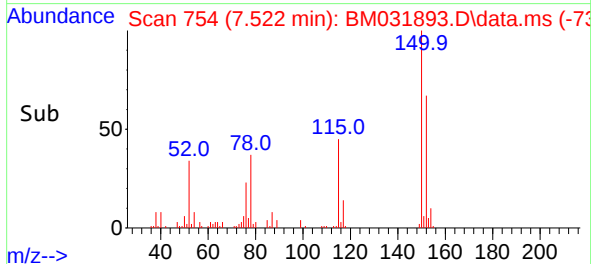
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



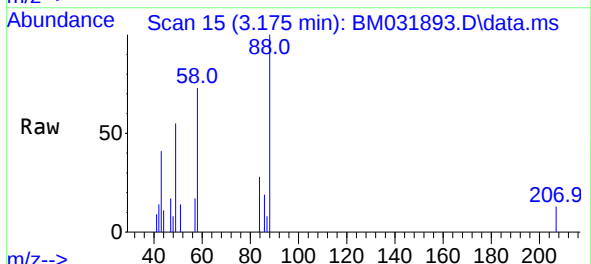
Tgt Ion:152 Resp: 34425
Ion Ratio Lower Upper
152 100
150 150.0 122.4 183.6
115 66.2 53.8 80.8

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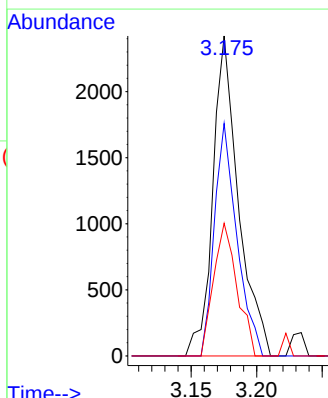
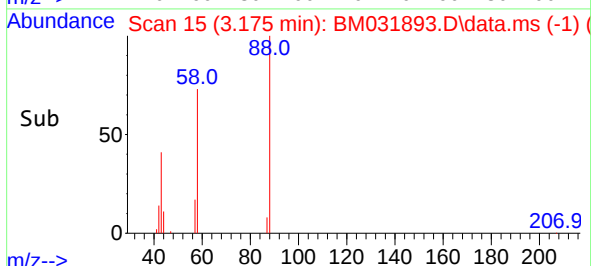
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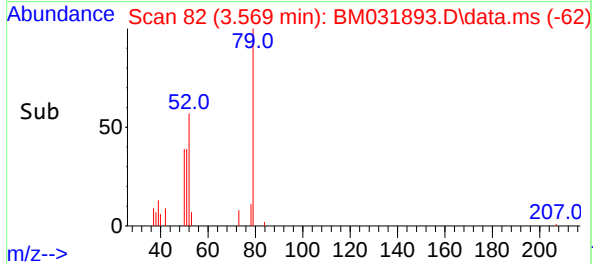
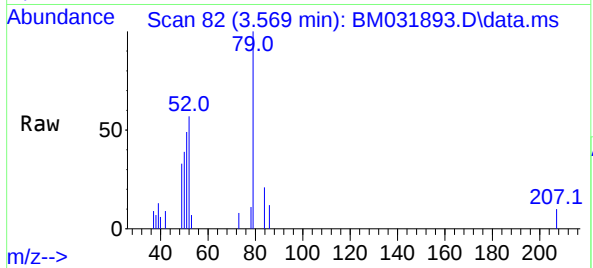
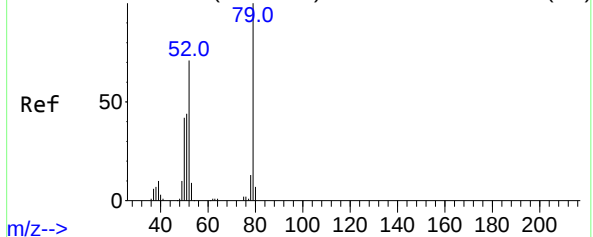
#2
1,4-Dioxane
Concen: 3.869 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



Tgt Ion: 88 Resp: 3285
Ion Ratio Lower Upper
88 100
58 63.6 50.4 75.6
43 37.8 22.2 33.2#

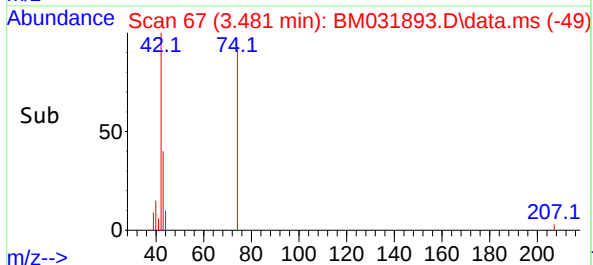
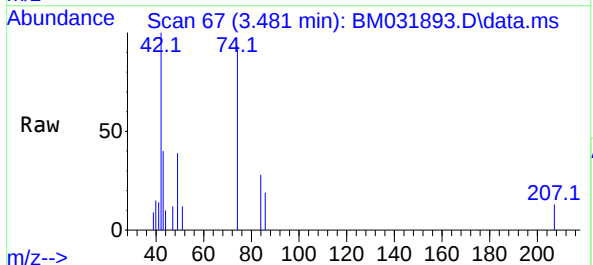
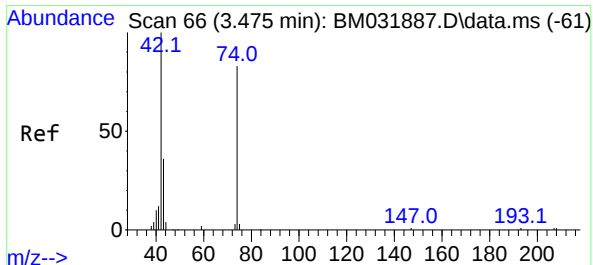
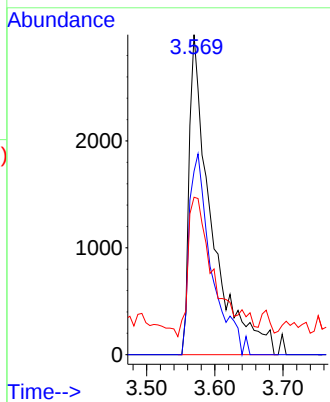


Abundance Scan 79 (3.551 min): BM031887.D\data.ms (-74)



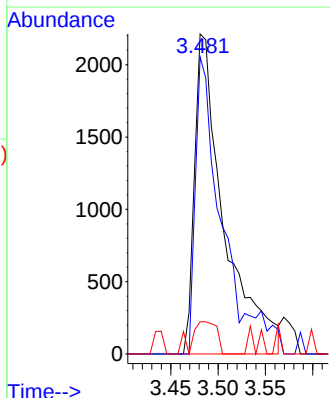
#3
Pyridine
Concen: 3.186 ng
RT: 3.569 min Scan# 82
Delta R.T. 0.018 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	79	Resp:	6753
Ion	Ratio	Lower	Upper
79	100		
52	57.3	48.6	73.0
51	49.2	27.4	41.2



#4
n-Nitrosodimethylamine
Concen: 3.343 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

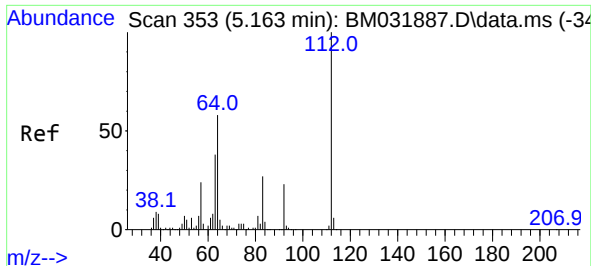
Tgt Ion:	42	Resp:	4813
Ion	Ratio	Lower	Upper
42	100		
74	92.8	99.5	149.3
44	10.1	57.3	85.9



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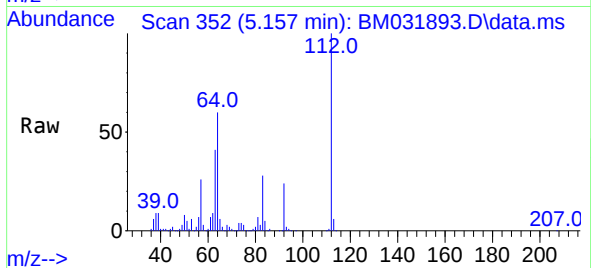
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#5
2-Fluorophenol
Concen: 101.537 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

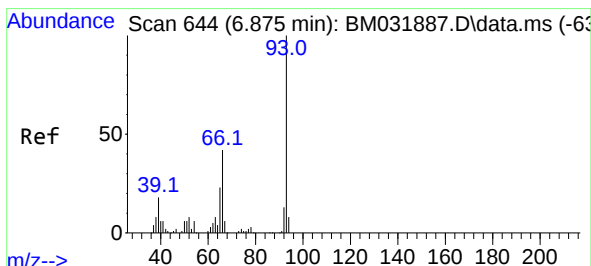
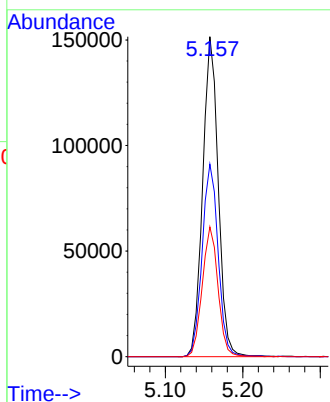
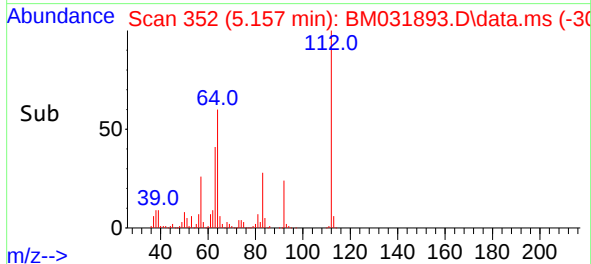
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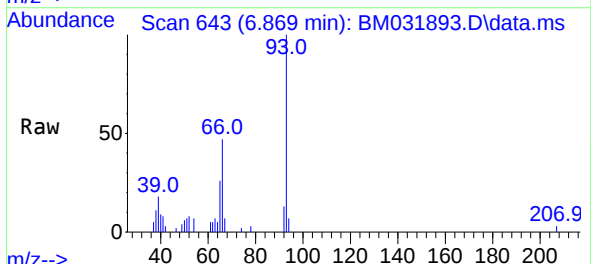
Tgt Ion: 112 Resp: 211431
Ion Ratio Lower Upper
112 100
64 60.2 53.7 80.5
63 40.6 33.9 50.9

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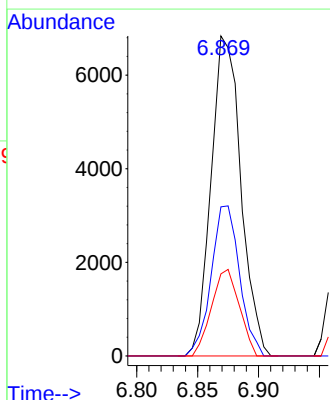
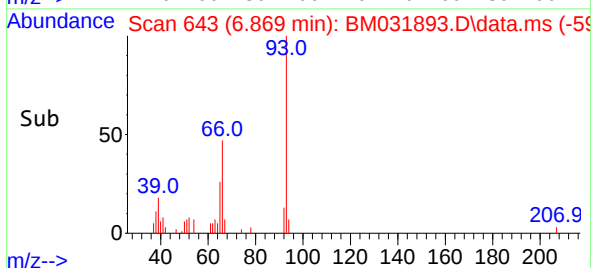
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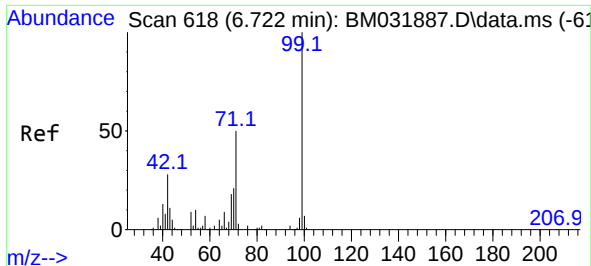


#6
Aniline
Concen: 3.718 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



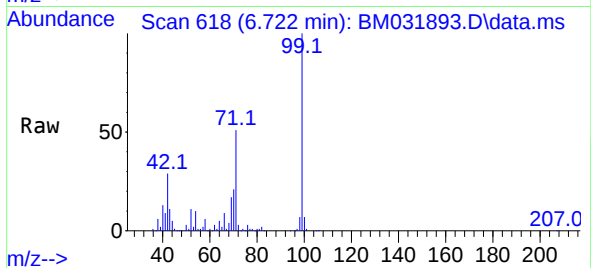
Tgt Ion: 93 Resp: 11637
Ion Ratio Lower Upper
93 100
66 46.6 35.3 52.9
65 25.7 18.7 28.1





#7
Phenol-d6
Concen: 97.552 ng
RT: 6.722 min Scan# 618
Delta R.T. 0.000 min
Lab File: BM031893.D
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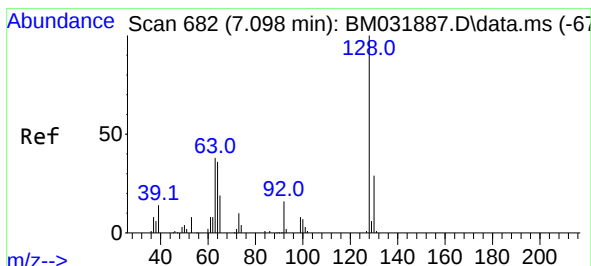
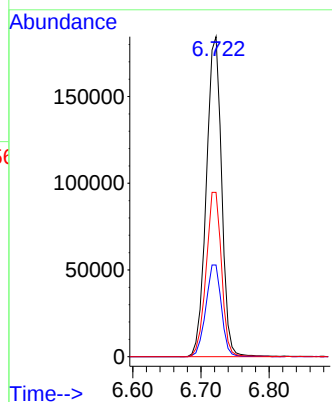
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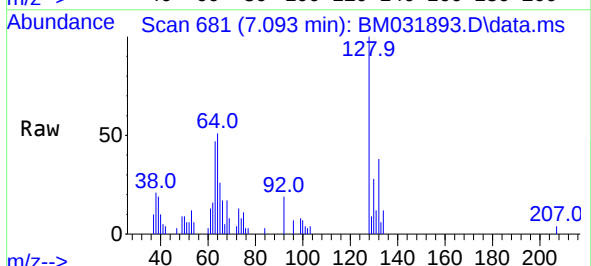
Tgt Ion:	99	Resp:	287412
Ion	Ratio	Lower	Upper
99	100		
42	28.6	23.0	34.6
71	51.4	37.8	56.8

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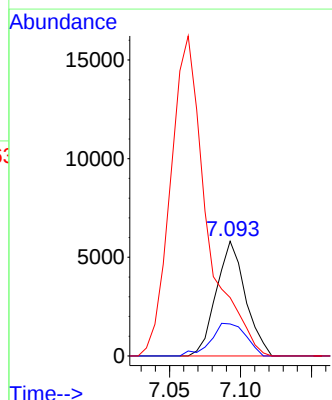
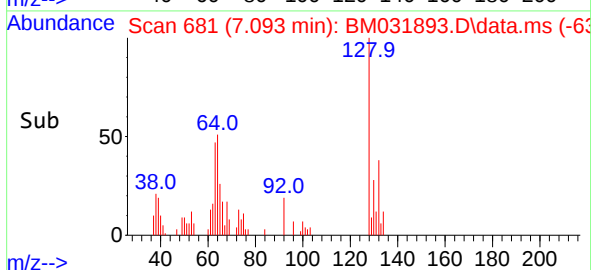
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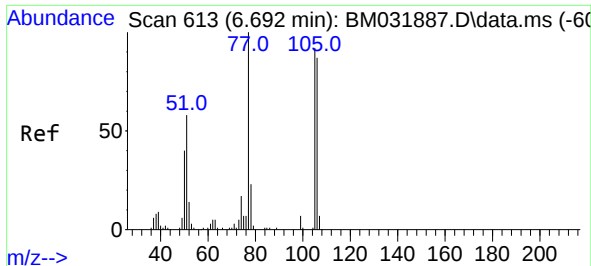


#8
2-Chlorophenol
Concen: 3.424 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.005 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

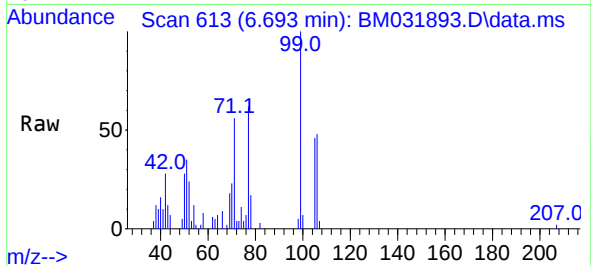


Tgt Ion:	128	Resp:	8301
Ion	Ratio	Lower	Upper
128	100		
130	27.9	13.0	53.0
64	50.9	33.4	73.4

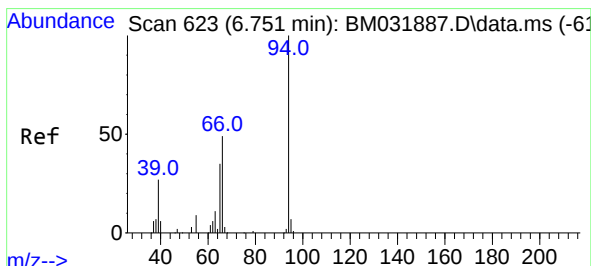
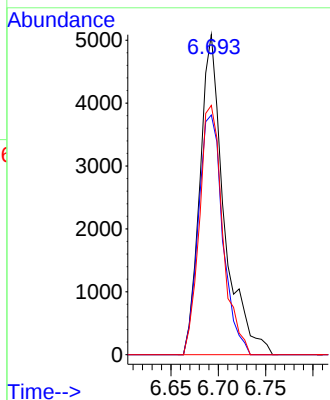
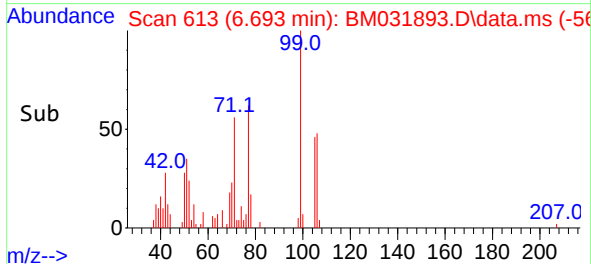




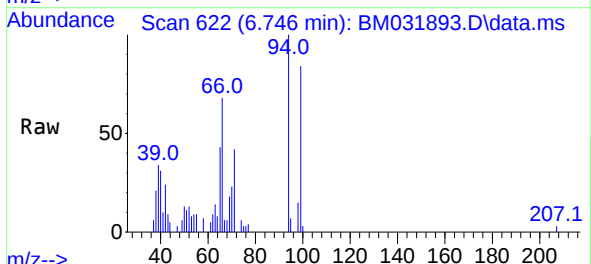
#9
Benzaldehyde
Concen: 4.625 ng
RT: 6.693 min Scan# 613
Delta R.T. 0.001 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



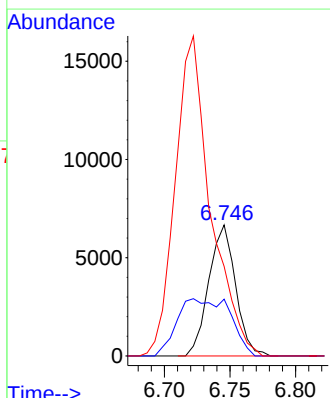
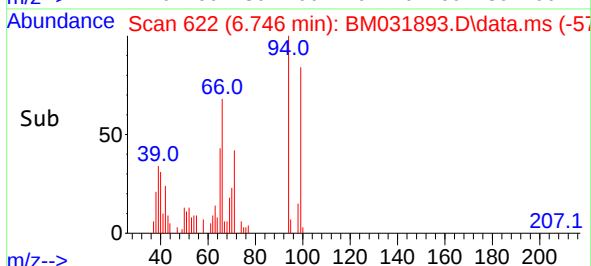
Tgt Ion:	77	Resp:	9037
Ion	Ratio	Lower	Upper
77	100		
105	74.9	68.9	108.9
106	77.9	61.2	101.2



#10
Phenol
Concen: 3.243 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



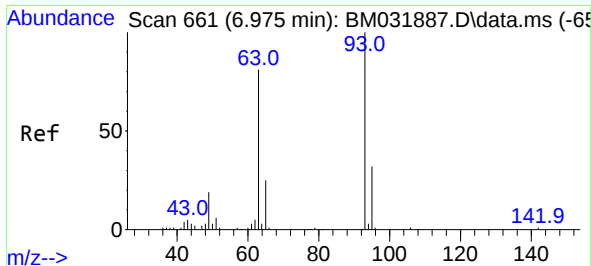
Tgt Ion:	94	Resp:	9450
Ion	Ratio	Lower	Upper
94	100		
65	43.3	16.9	56.9
66	68.4	30.0	70.0



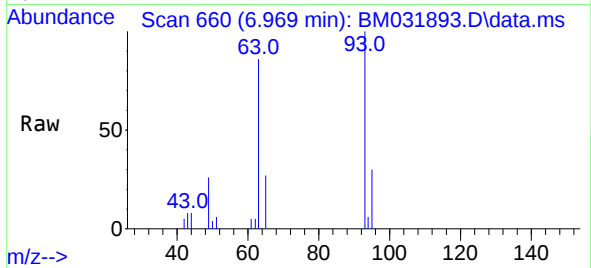
Instrument :
BNA_M
ClientSampleId :
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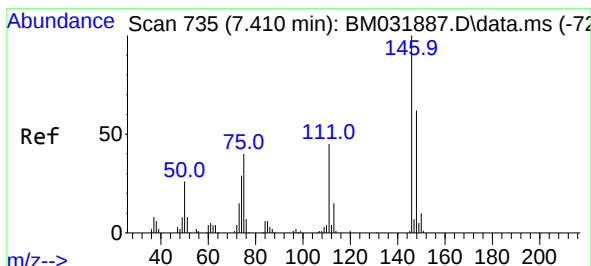
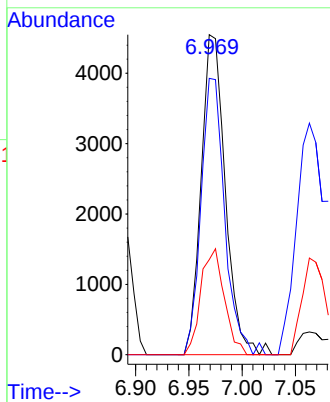
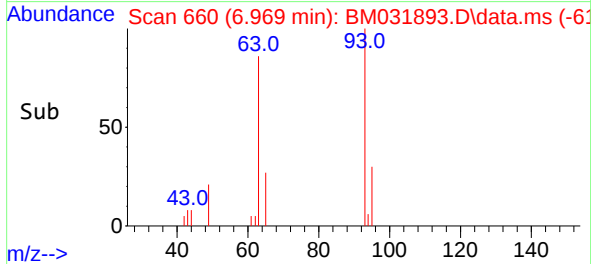


#11
bis(2-Chloroethyl)ether
Concen: 3.386 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

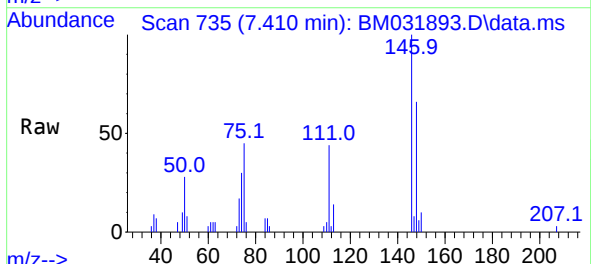


Tgt Ion: 93 Resp: 7197

Ion	Ratio	Lower	Upper
93	100		
63	86.3	63.7	103.7
95	29.7	12.4	52.4

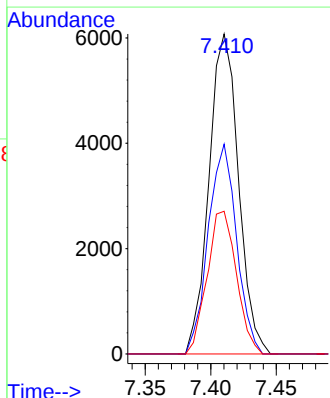
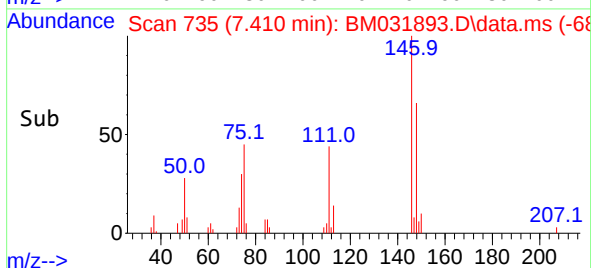


#12
1,3-Dichlorobenzene
Concen: 3.555 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



Tgt Ion: 146 Resp: 9518

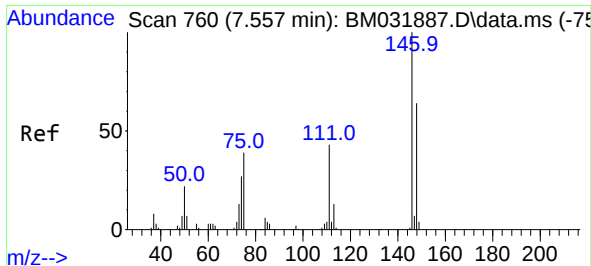
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
75	44.6	34.2	51.2



Instrument :
BNA_M
ClientSampleId :
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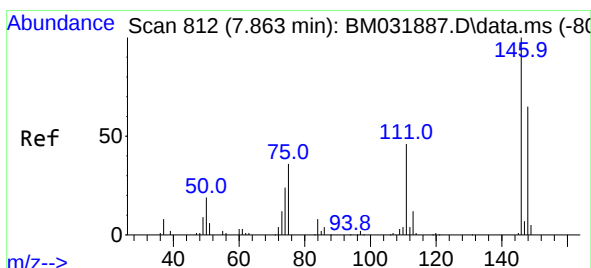
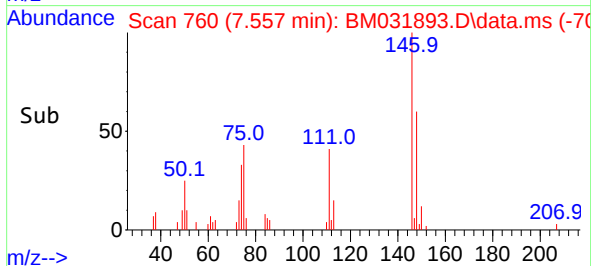
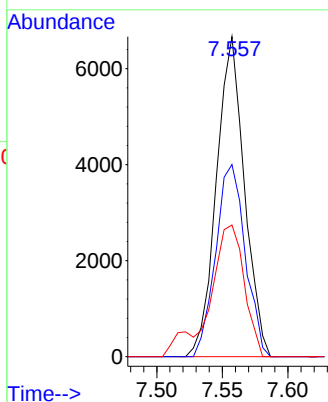
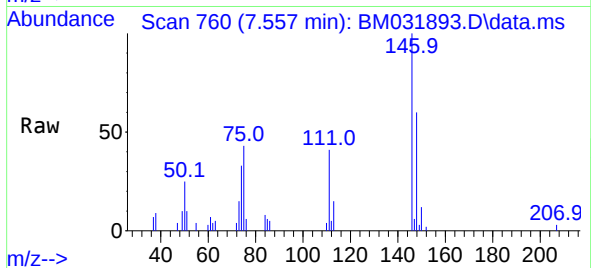
#13
1,4-Dichlorobenzene
Concen: 3.604 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:146 Resp: 9887
Ion Ratio Lower Upper
146 100
148 60.1 51.1 76.7
111 41.1 35.3 52.9

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

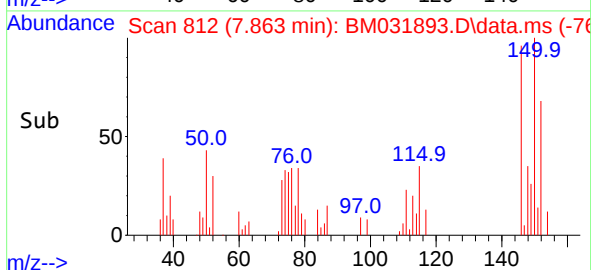
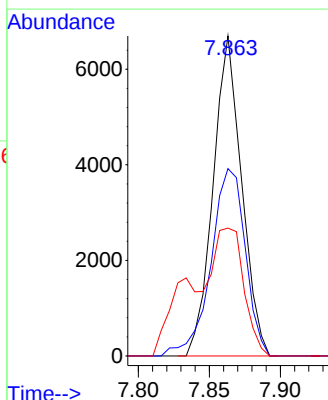
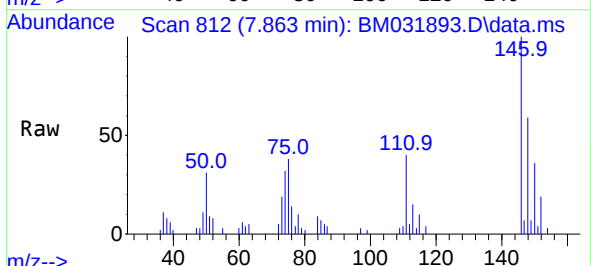
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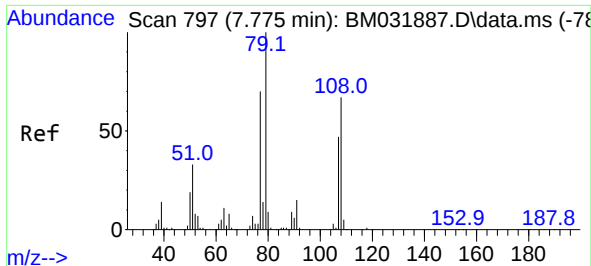
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#14
1,2-Dichlorobenzene
Concen: 3.501 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

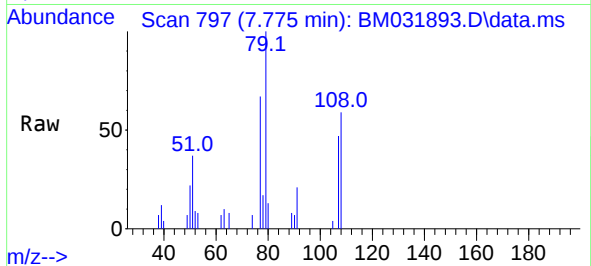
Tgt Ion:146 Resp: 9353
Ion Ratio Lower Upper
146 100
148 58.5 51.7 77.5
111 39.9 38.2 57.2





#15
Benzyl Alcohol
Concen: 3.201 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

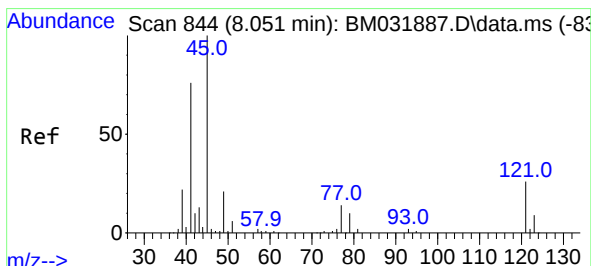
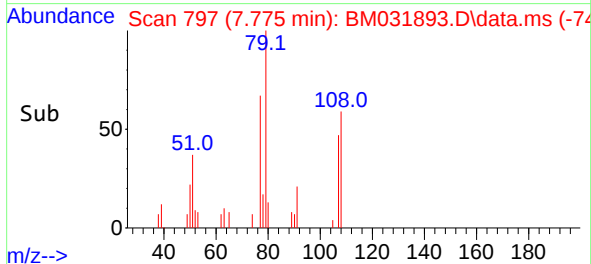
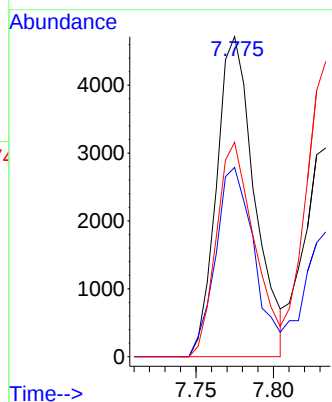
Instrument :
BNA_M
ClientSampleId :
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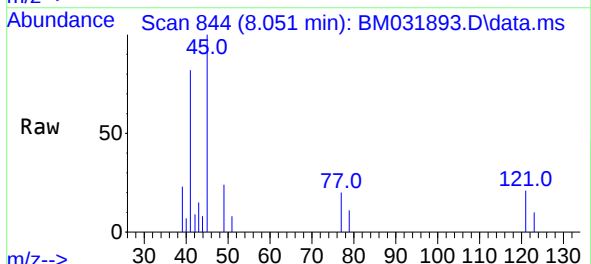
Tgt Ion: 79 Resp: 8044
Ion Ratio Lower Upper
79 100
108 59.2 53.6 80.4
77 67.0 57.7 86.5

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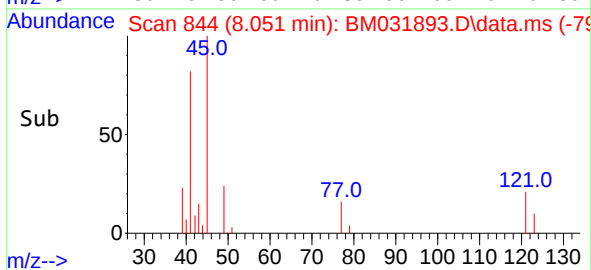
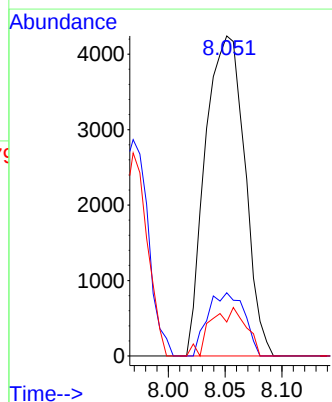
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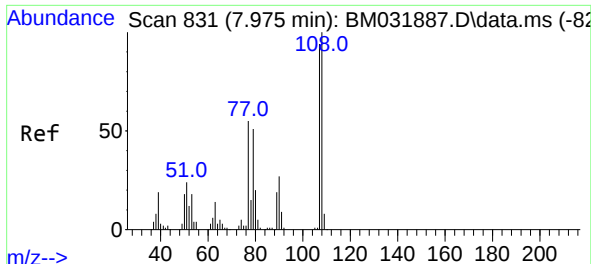


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.583 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



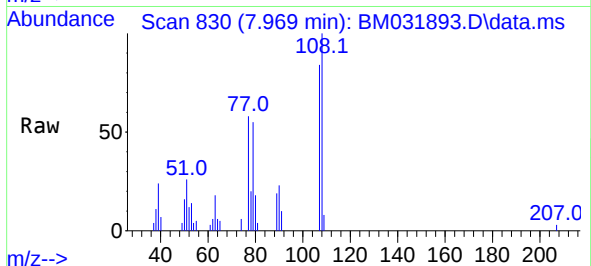
Tgt Ion: 45 Resp: 10217
Ion Ratio Lower Upper
45 100
77 19.8 0.0 36.1
79 10.6 0.0 30.5





#17
2-Methylphenol
Concen: 3.105 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

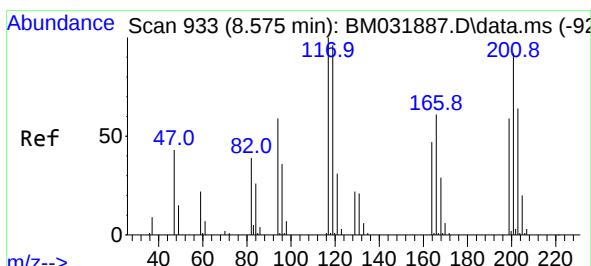
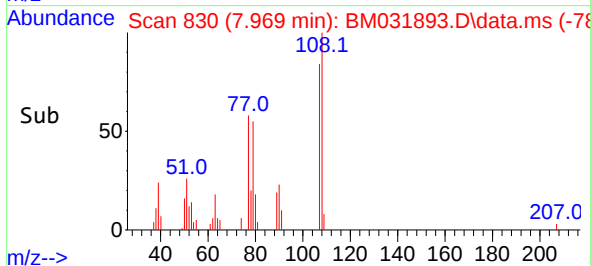
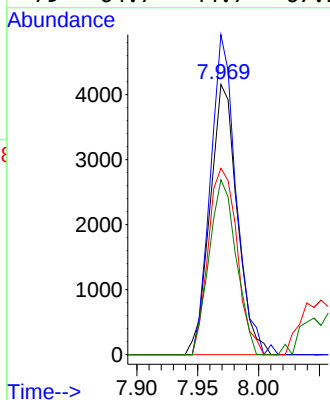
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	107	Resp:	6454
Ion	Ratio	Lower	Upper
107	100		
108	118.4	87.9	131.9
77	69.0	48.2	72.2
79	64.7	44.7	67.1

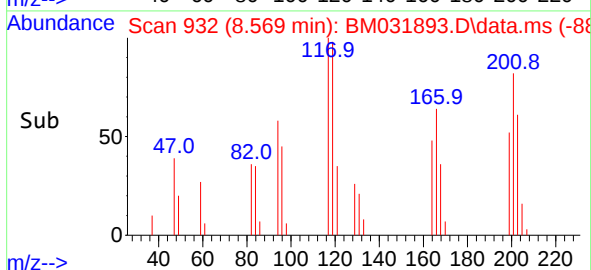
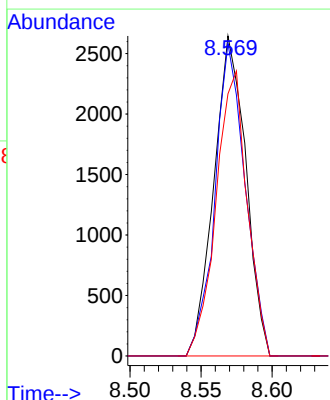
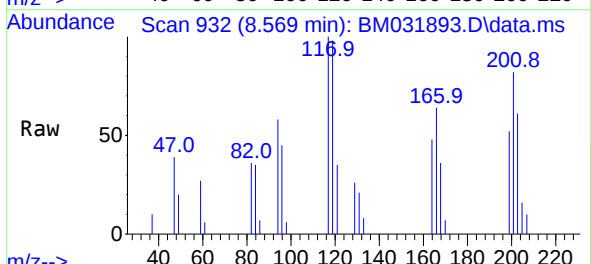
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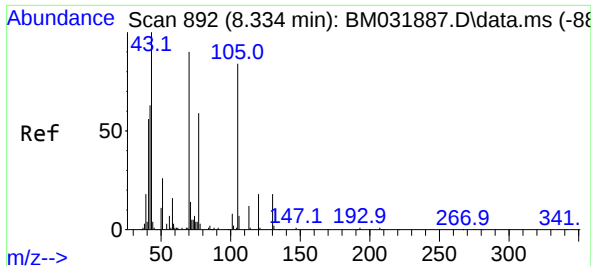
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#18
Hexachloroethane
Concen: 3.638 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	117	Resp:	4134
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.7	116.5
201	81.9	70.2	105.2





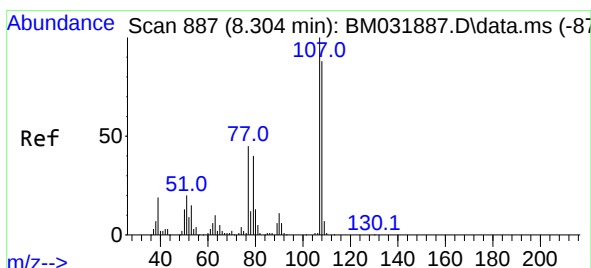
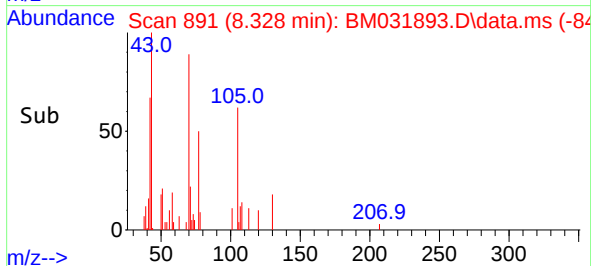
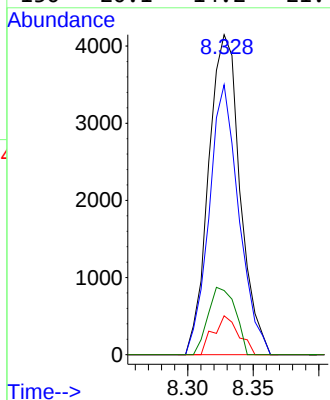
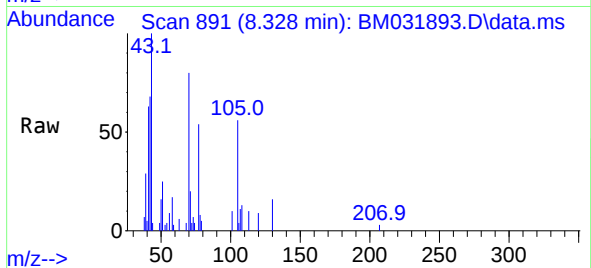
#19
n-Nitroso-di-n-propylamine
Concen: 3.047 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	70	Resp:	6916
Ion	Ratio	Lower	Upper
70	100		
42	84.3	56.3	84.5
101	12.2	7.8	11.6#
130	20.1	14.2	21.4

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

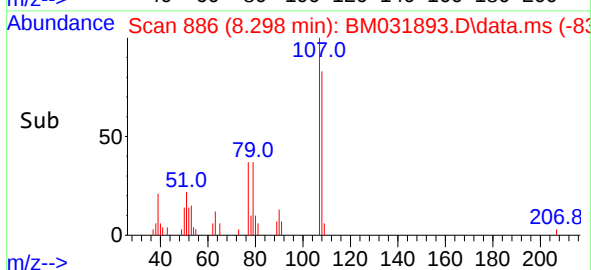
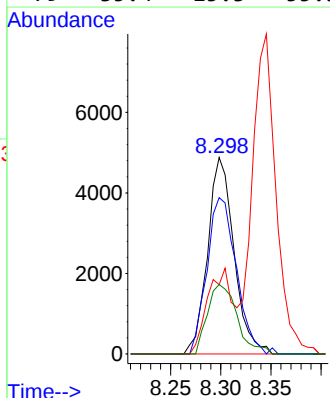
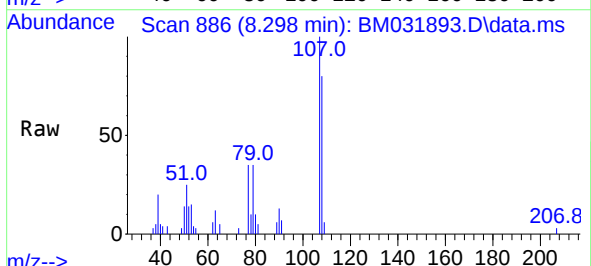
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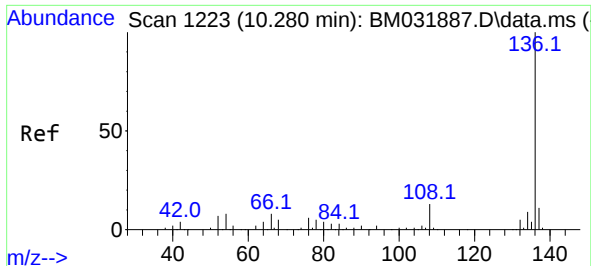
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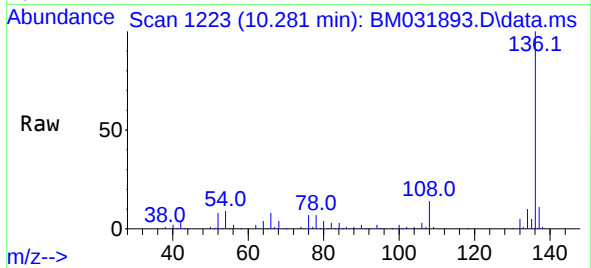
#20
3+4-Methylphenols
Concen: 3.120 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	107	Resp:	8923
Ion	Ratio	Lower	Upper
107	100		
108	79.6	67.6	107.6
77	35.3	21.9	61.9
79	35.4	15.3	55.3

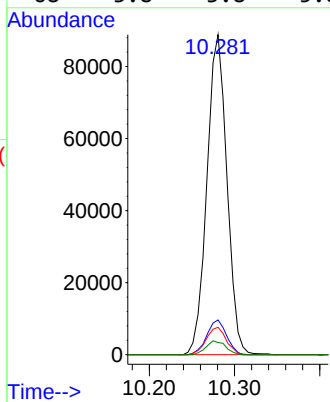
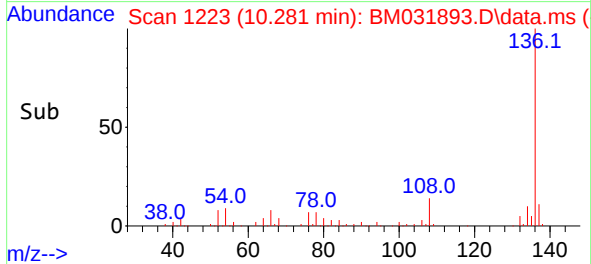




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



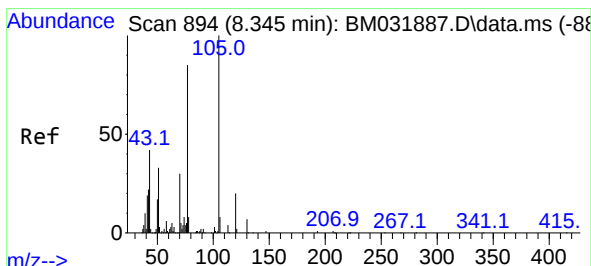
Tgt Ion:	136	Resp:	145224
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	8.6	7.4	11.0
68	3.8	3.8	5.8#



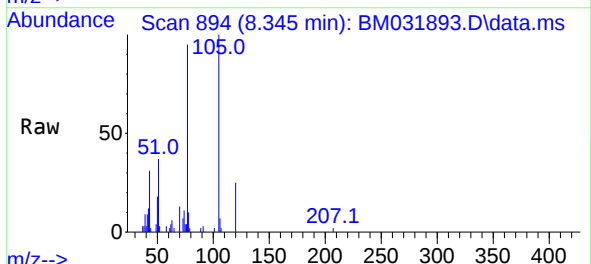
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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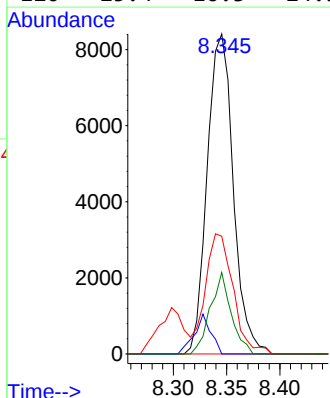
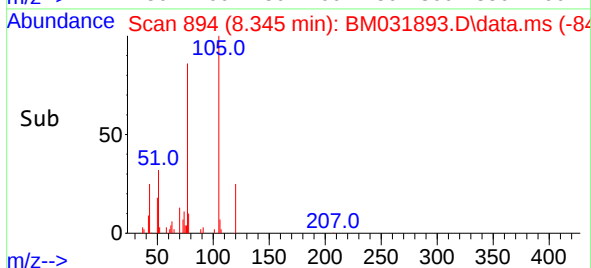
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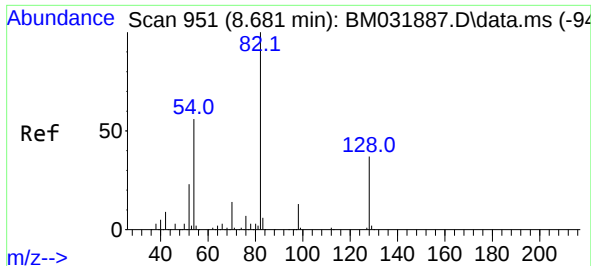


#22
Acetophenone
Concen: 3.633 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



Tgt Ion:	105	Resp:	14341
Ion Ratio	Lower	Upper	
105	100		
71	0.0	3.8	5.6#
51	36.8	29.5	44.3
120	25.4	16.3	24.5#





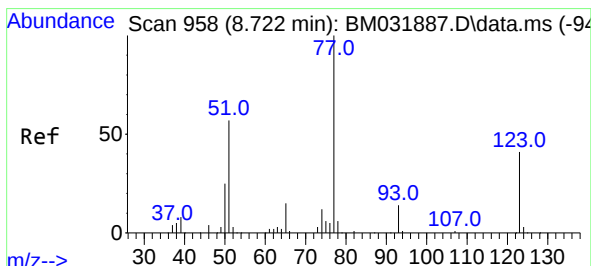
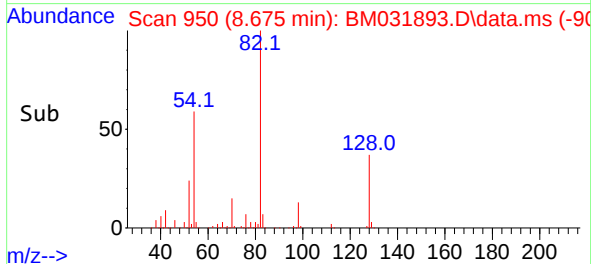
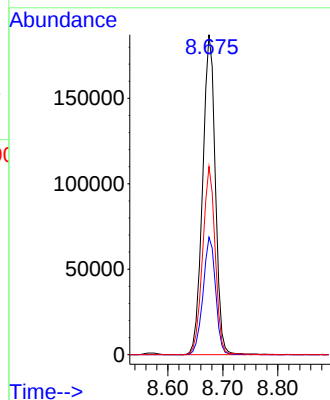
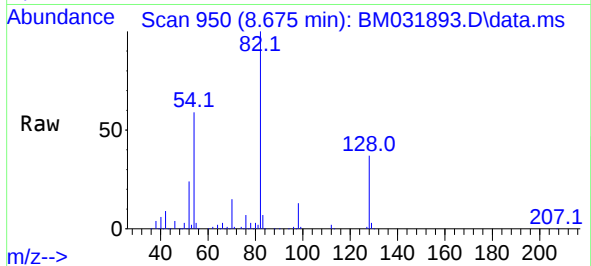
#23
Nitrobenzene-d5
Concen: 89.704 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion: 82 Resp: 300754
Ion Ratio Lower Upper
82 100
128 36.7 29.0 43.6
54 58.8 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

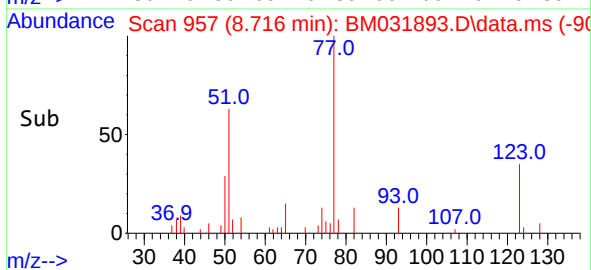
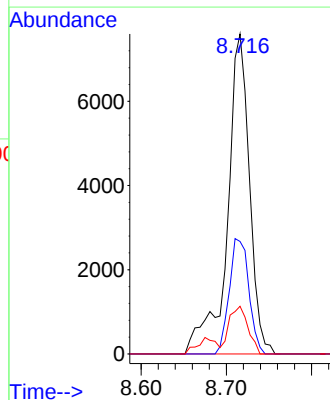
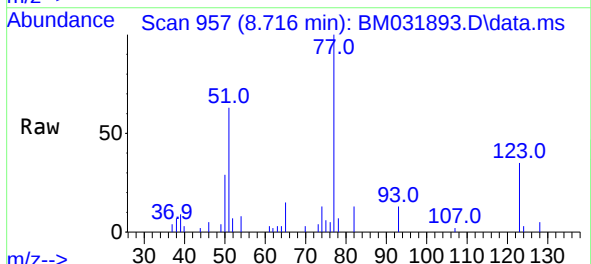
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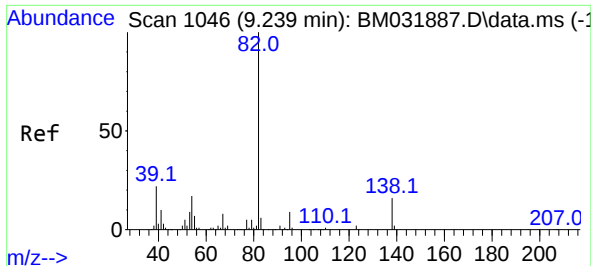
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#24
Nitrobenzene
Concen: 4.056 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

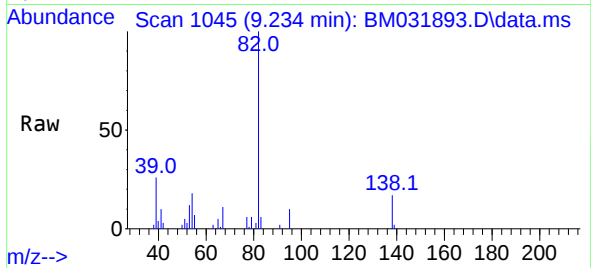
Tgt Ion: 77 Resp: 13770
Ion Ratio Lower Upper
77 100
123 35.1 30.1 45.1
65 14.9 11.7 17.5





#25
Isophorone
Concen: 3.194 ng
RT: 9.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

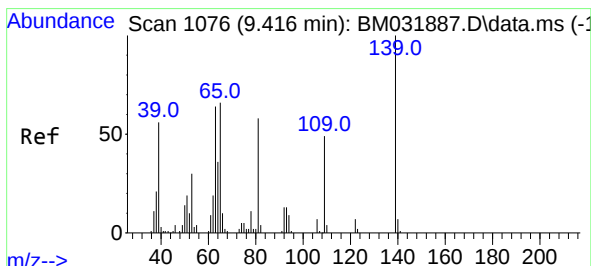
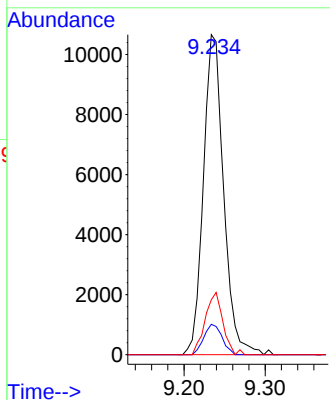
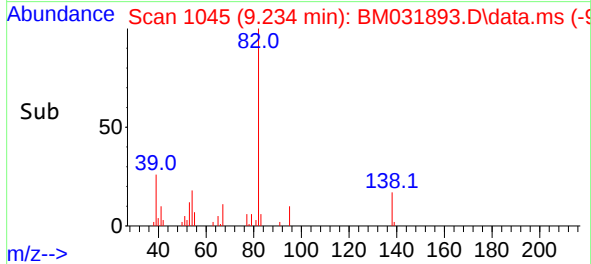
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LOD-MDL-WATER-01-QT2-2021



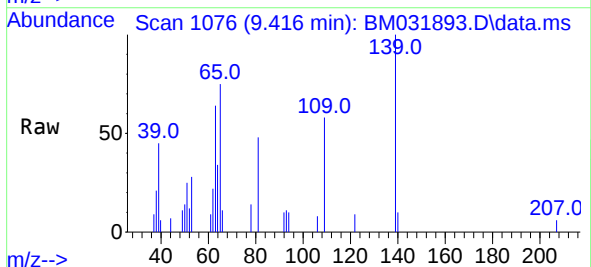
Tgt Ion:	82	Resp:	18494
Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.4	9.6
138	17.1	12.4	18.6

Manual Integrations
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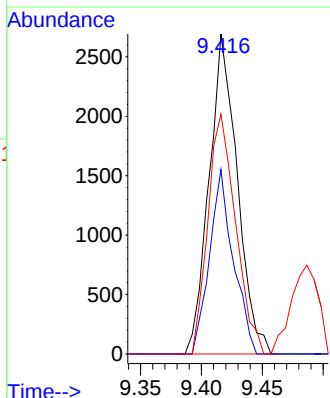
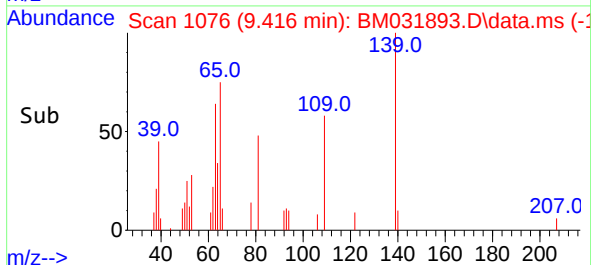
mohammad
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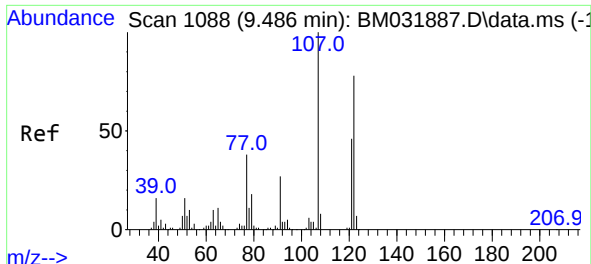


#26
2-Nitrophenol
Concen: 3.194 ng
RT: 9.416 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



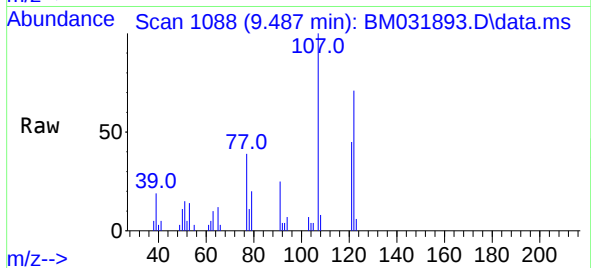
Tgt Ion:	139	Resp:	4341
Ion	Ratio	Lower	Upper
139	100		
109	57.6	34.8	52.2#
65	74.9	59.9	89.9





#27
2,4-Dimethylphenol
Concen: 3.465 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

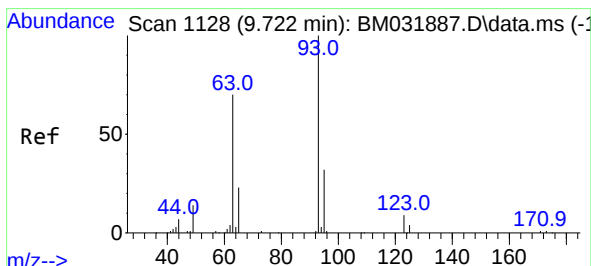
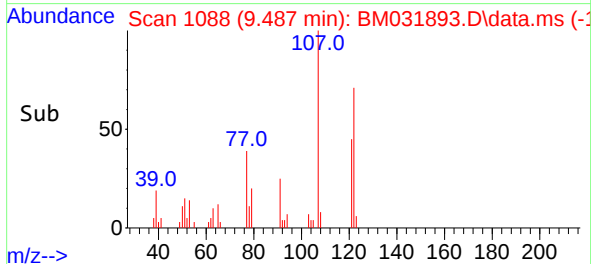
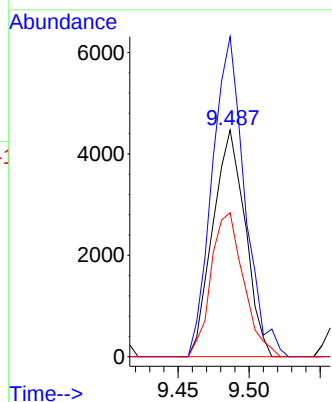
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



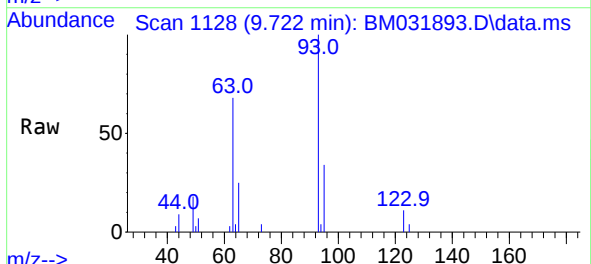
Tgt Ion:122 Resp: 7087
Ion Ratio Lower Upper
122 100
107 141.1 100.6 150.8
121 63.5 47.3 70.9

Manual Integrations
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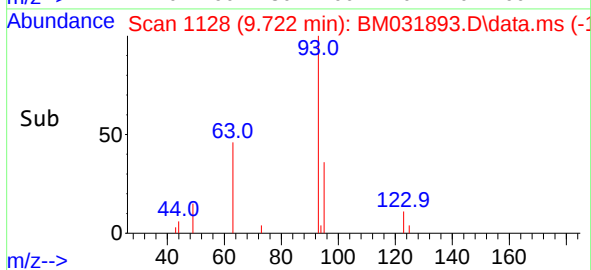
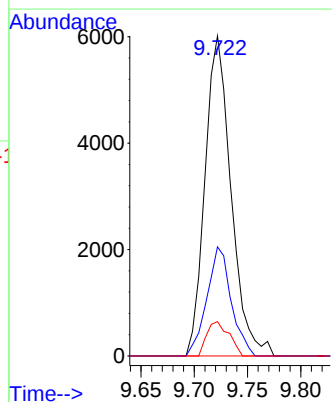
mohammad
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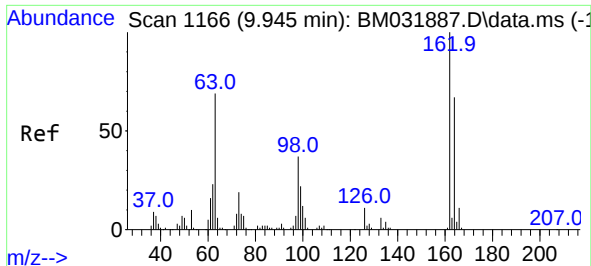


#28
bis(2-Chloroethoxy)methane
Concen: 3.626 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



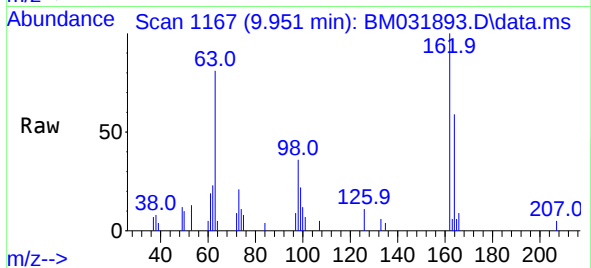
Tgt Ion: 93 Resp: 10255
Ion Ratio Lower Upper
93 100
95 34.1 25.8 38.8
123 10.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 3.226 ng
RT: 9.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

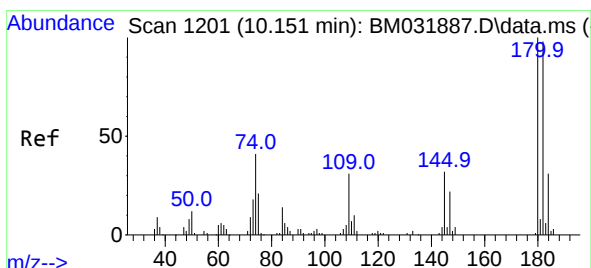
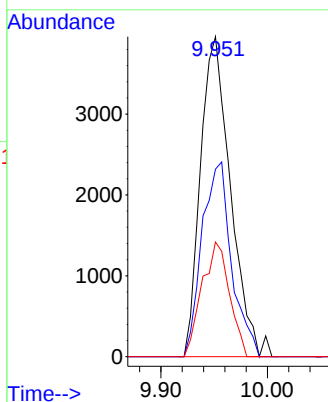
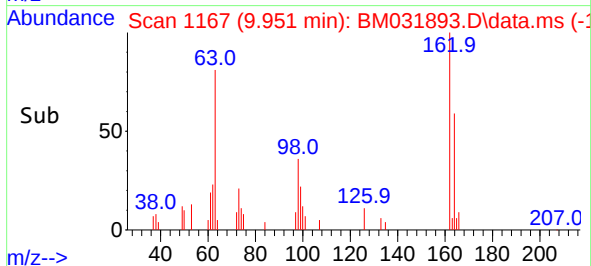
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



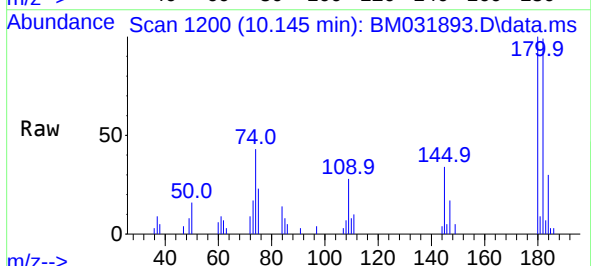
Tgt Ion:162 Resp: 7748
Ion Ratio Lower Upper
162 100
164 58.6 47.4 87.4
98 35.9 18.9 58.9

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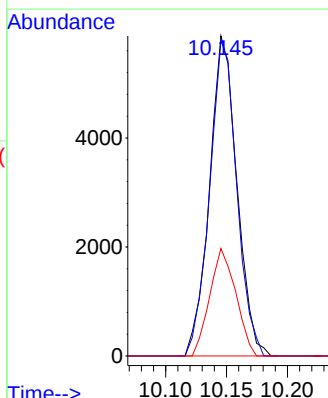
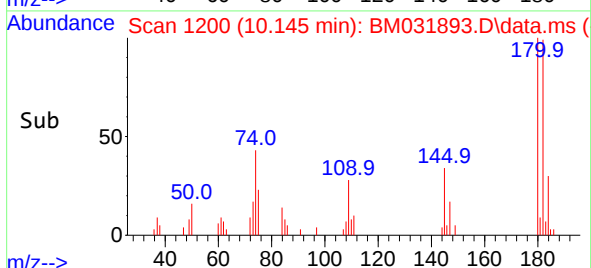
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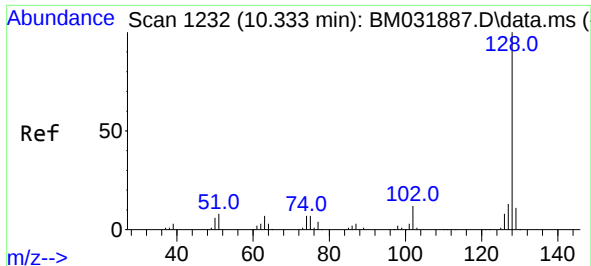


#30
1,2,4-Trichlorobenzene
Concen: 3.486 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



Tgt Ion:180 Resp: 9187
Ion Ratio Lower Upper
180 100
182 98.6 75.5 113.3
145 33.6 26.2 39.2





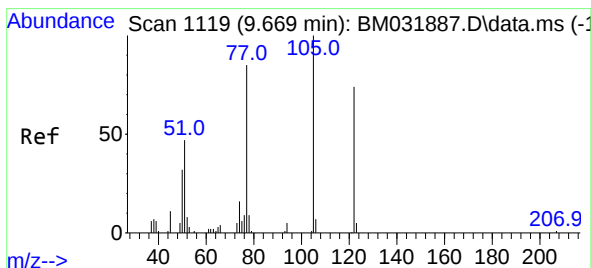
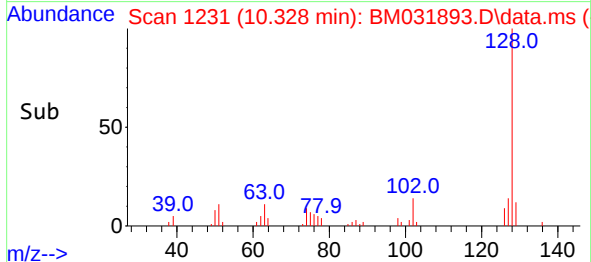
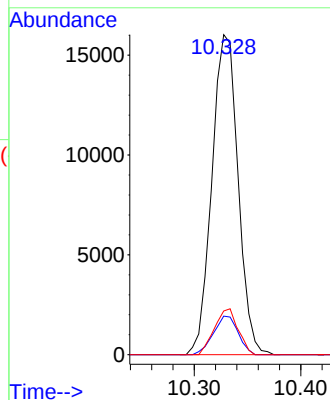
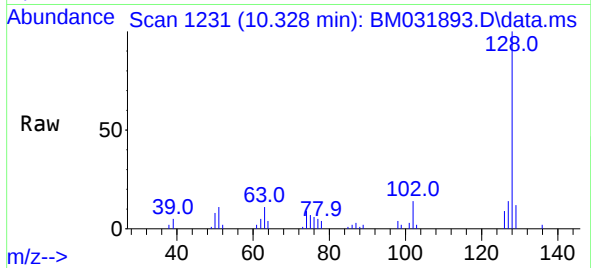
#31
Naphthalene
Concen: 3.368 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	128	Resp:	27333
Ion Ratio	Lower	Upper	
128	100		
129	12.0	8.6	13.0
127	13.6	10.4	15.6

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

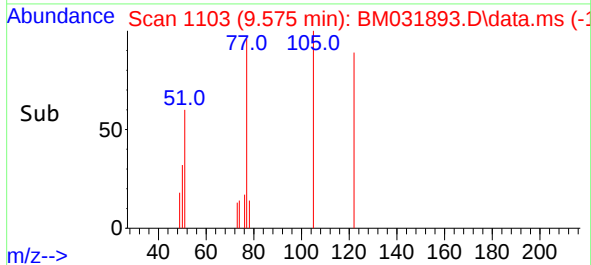
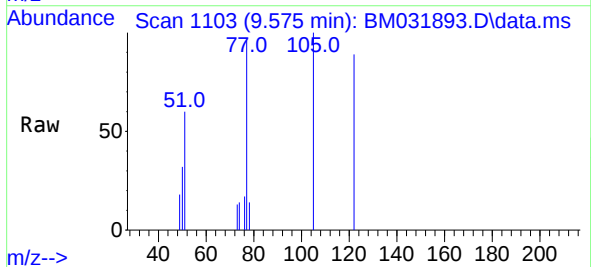
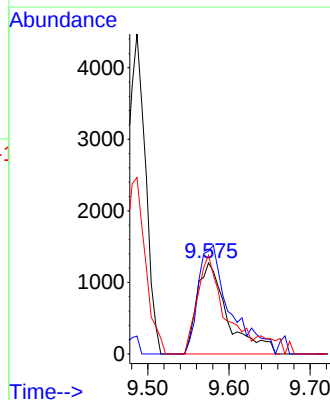
Manual Integrations
APPROVED

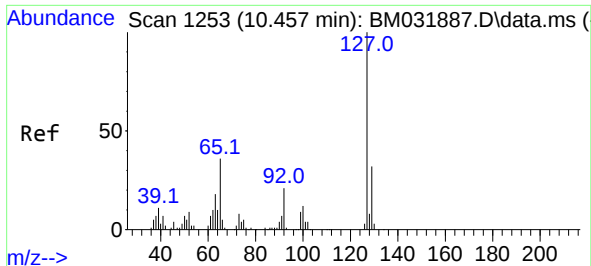
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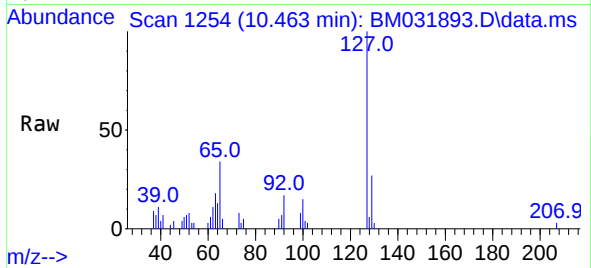
#32
Benzoic acid
Concen: 1.922 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.094 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	122	Resp:	3350
Ion Ratio	Lower	Upper	
122	100		
105	112.8	120.3	160.3#
77	108.5	100.0	140.0

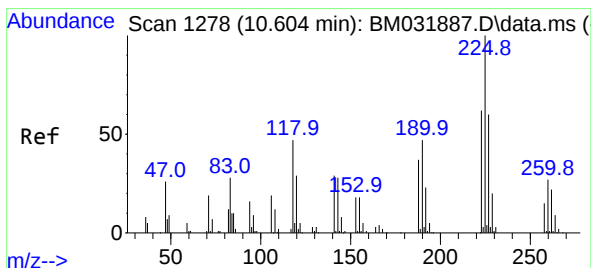
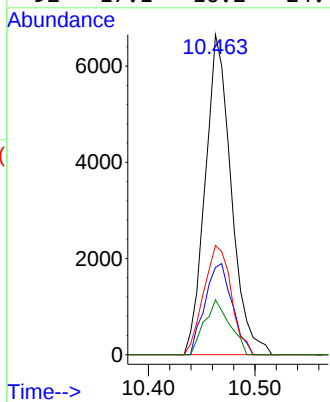
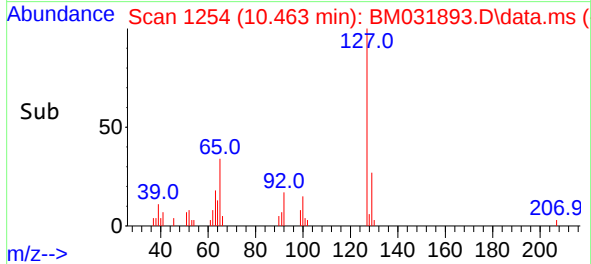




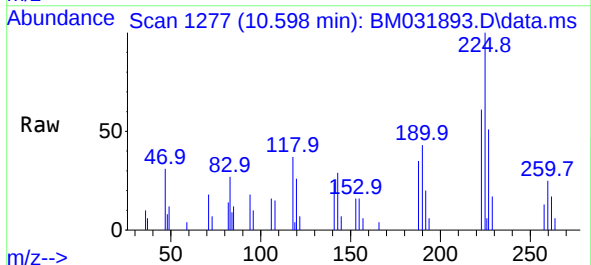
#33
4-Chloroaniline
Concen: 3.477 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



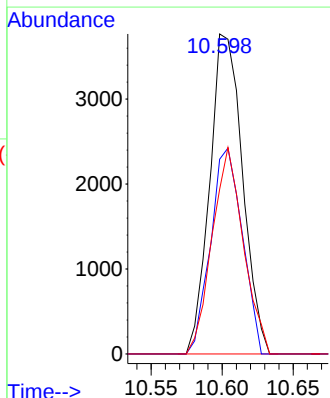
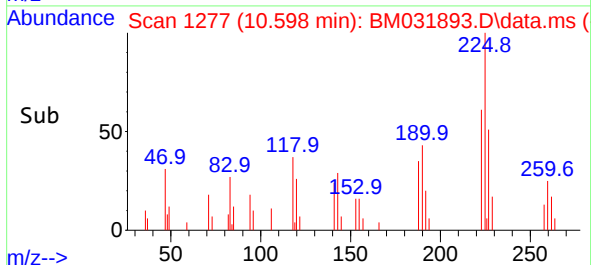
Tgt Ion:	127	Resp:	11280
Ion Ratio	Lower	Upper	
127	100		
129	27.3	25.6	38.4
65	34.2	30.4	45.6
92	17.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 3.473 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



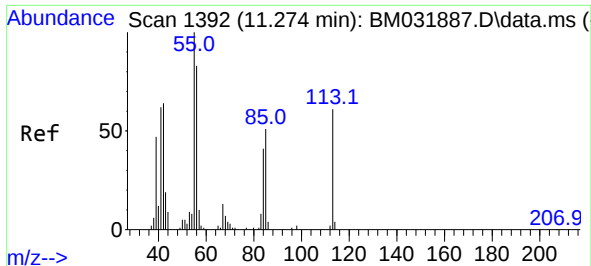
Tgt Ion:	225	Resp:	6053
Ion Ratio	Lower	Upper	
225	100		
223	60.9	52.6	78.8
227	51.5	51.2	76.8



Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

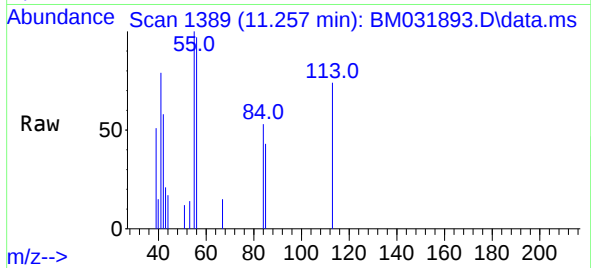
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#35
Caprolactam
Concen: 2.788 ng
RT: 11.257 min Scan# 1389
Delta R.T. -0.017 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

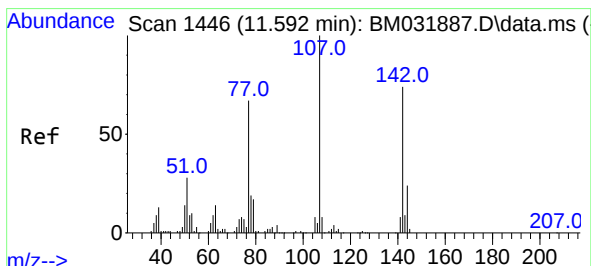
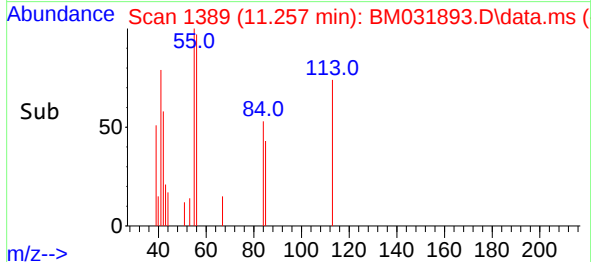
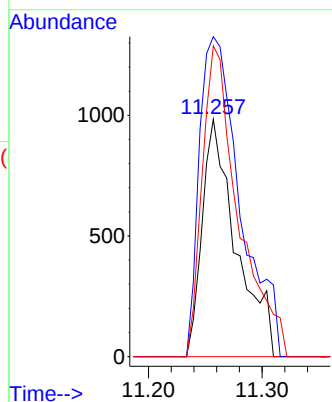
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:113 Resp: 2041
Ion Ratio Lower Upper
113 100
55 134.8 170.5 210.5#
56 130.9 125.2 165.2

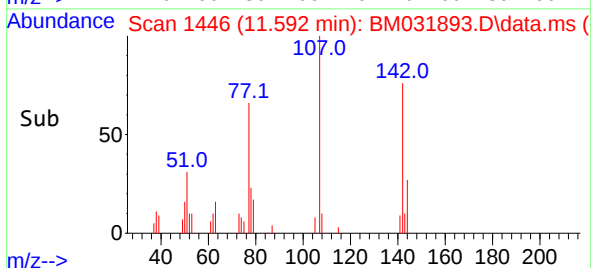
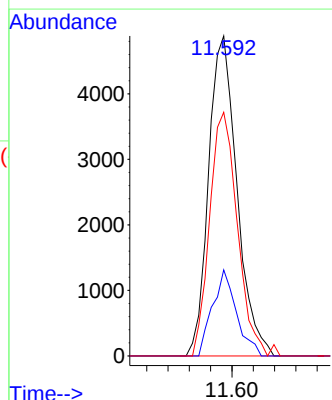
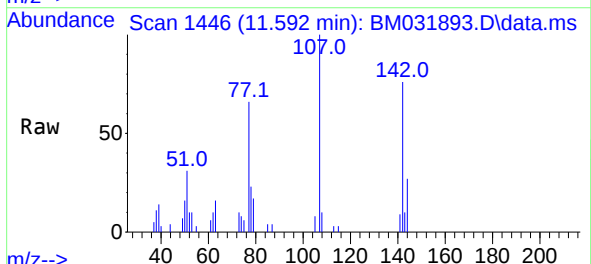
Manual Integrations
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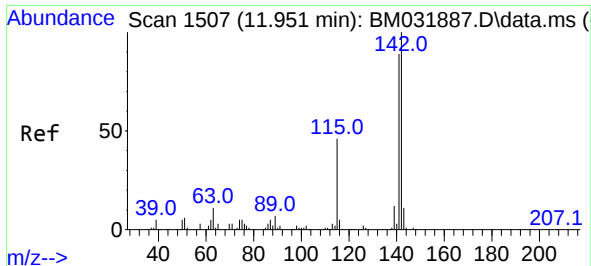
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#36
4-Chloro-3-methylphenol
Concen: 3.170 ng
RT: 11.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

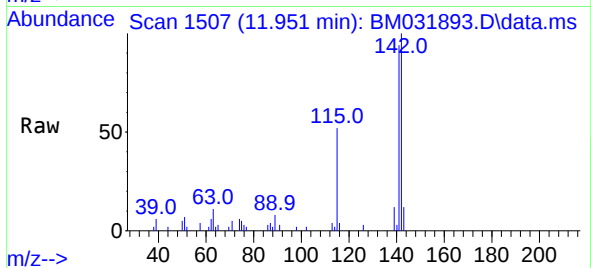
Tgt Ion:107 Resp: 9031
Ion Ratio Lower Upper
107 100
144 26.9 19.3 28.9
142 76.1 60.5 90.7





#37
2-Methylnaphthalene
Concen: 3.369 ng
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

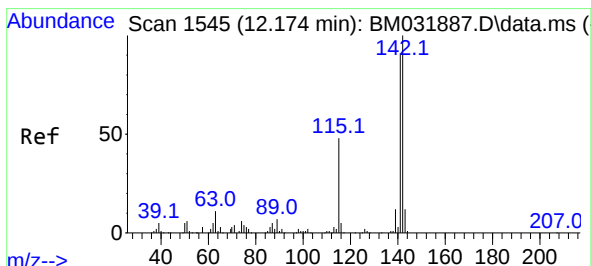
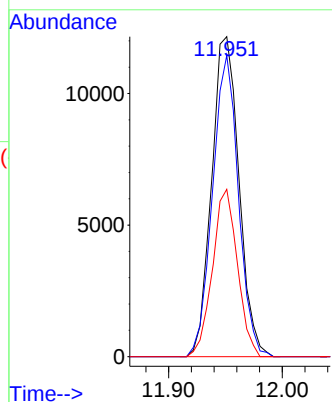
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



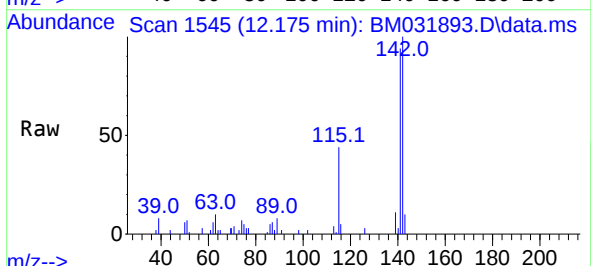
Tgt Ion:	142	Resp:	20357
Ion Ratio	Lower	Upper	
142	100		
141	94.2	71.8	107.6
115	52.3	36.3	54.5

Manual Integrations
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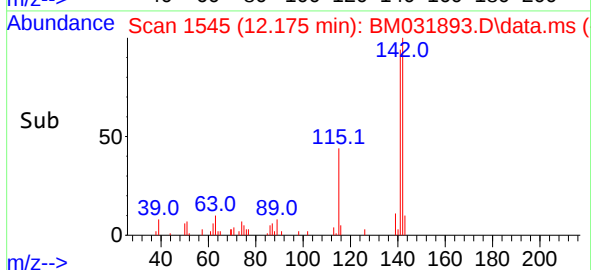
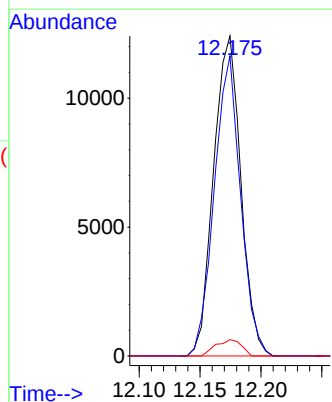
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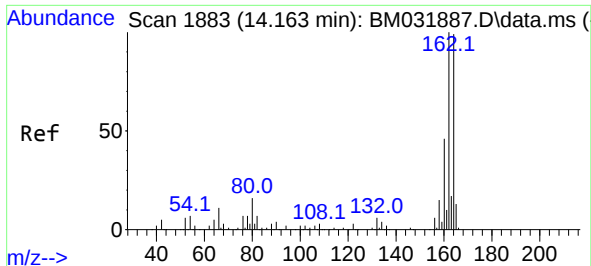


#38
1-Methylnaphthalene
Concen: 3.386 ng
RT: 12.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



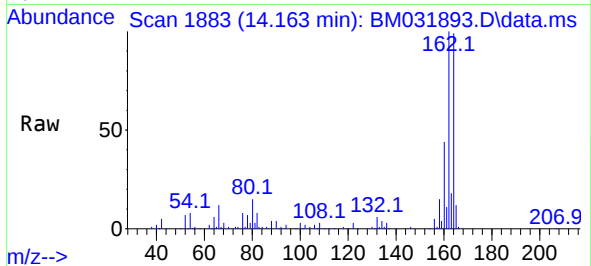
Tgt Ion:	142	Resp:	19350
Ion Ratio	Lower	Upper	
142	100		
141	93.8	75.6	113.4
116	5.1	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

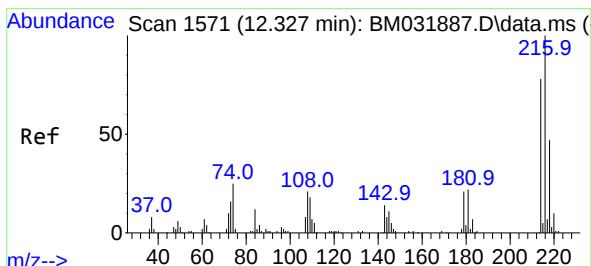
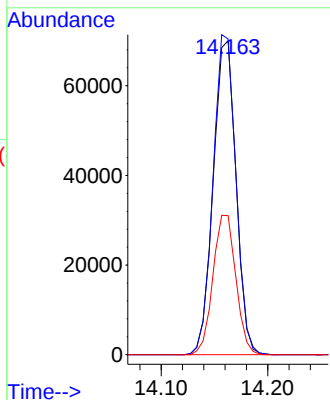
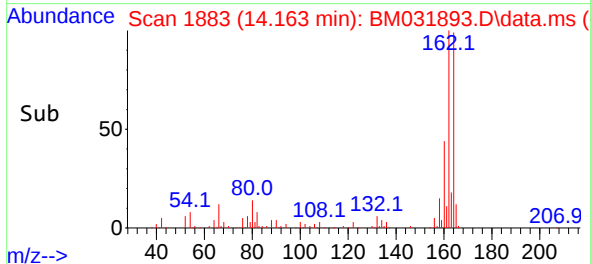
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



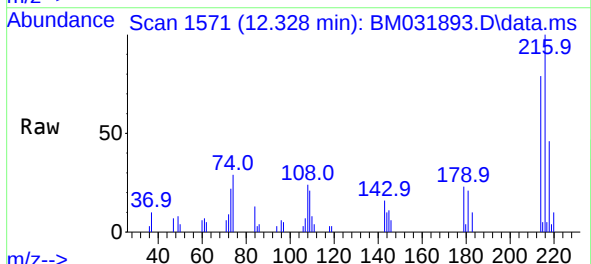
Tgt Ion:164 Resp: 103930
Ion Ratio Lower Upper
164 100
162 100.5 80.6 121.0
160 44.3 35.1 52.7

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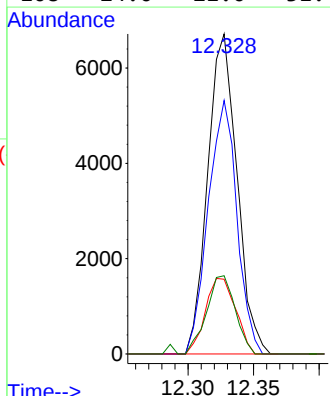
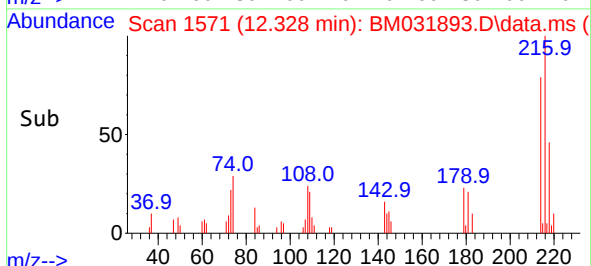
mohammad
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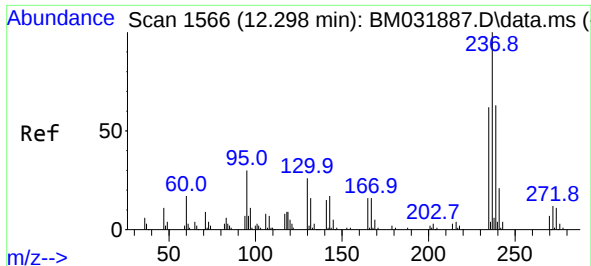


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.426 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

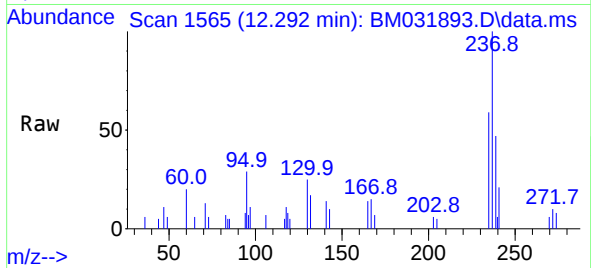


Tgt Ion:216 Resp: 10431
Ion Ratio Lower Upper
216 100
214 77.7 62.5 93.7
179 24.4 18.7 28.1
108 24.0 21.0 31.4

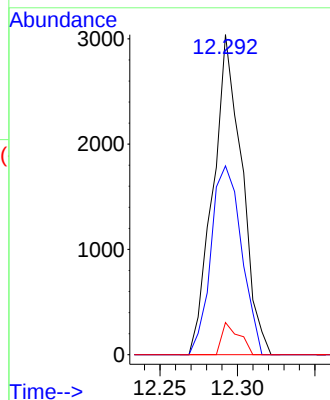
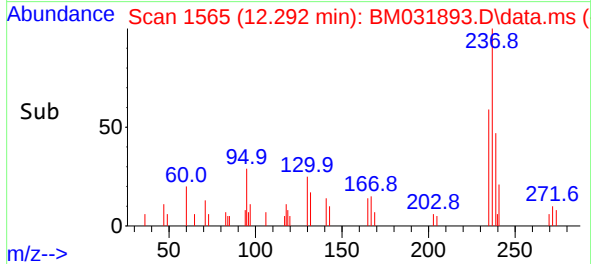




#41
Hexachlorocyclopentadiene
Concen: 2.647 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



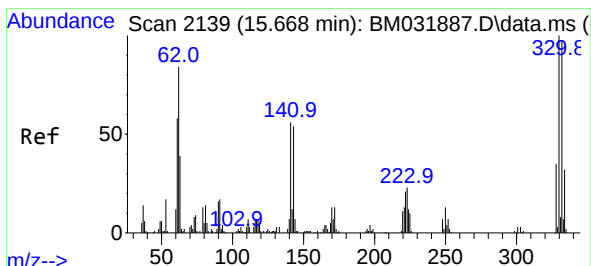
Tgt Ion:237 Resp: 3930
Ion Ratio Lower Upper
237 100
235 59.0 44.4 84.4
272 10.1 0.0 31.4



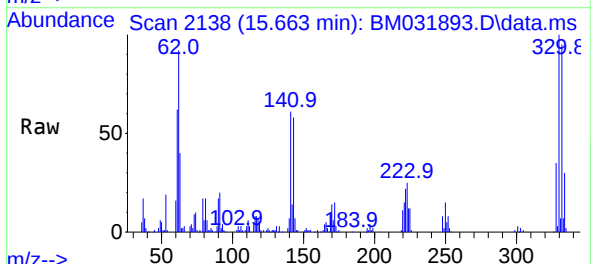
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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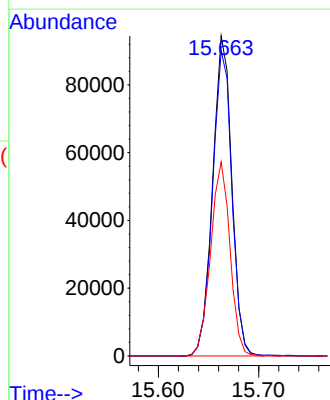
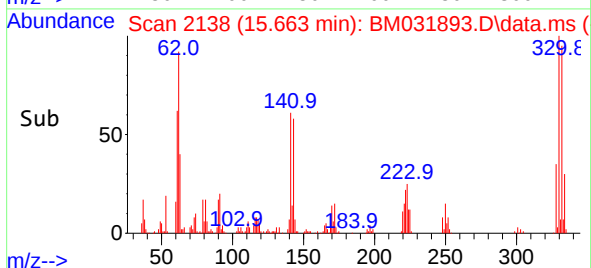
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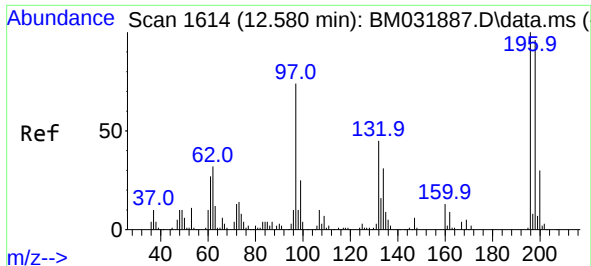


#42
2,4,6-Tribromophenol
Concen: 102.244 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

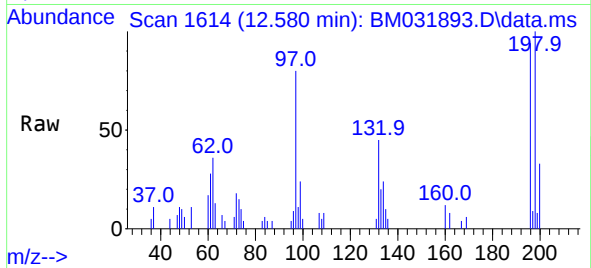


Tgt Ion:330 Resp: 125609
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 61.4 50.7 76.1

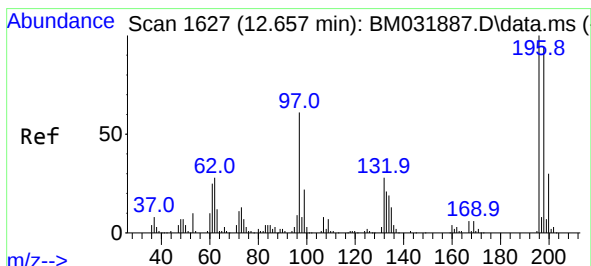
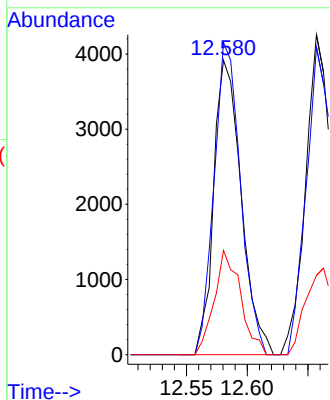
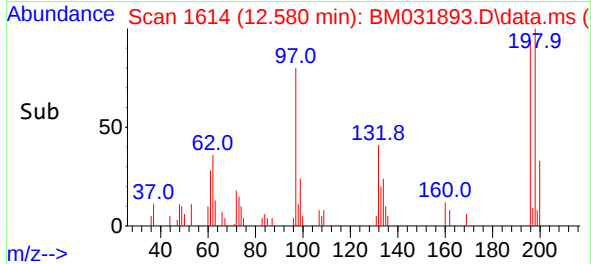




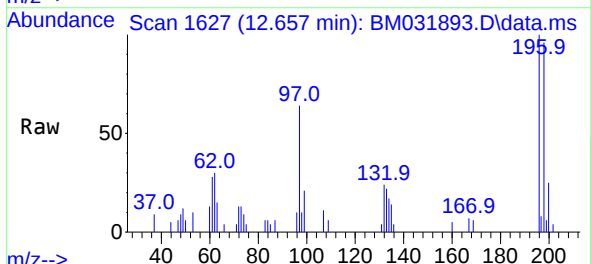
#43
2,4,6-Trichlorophenol
Concen: 2.832 ng m
RT: 12.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



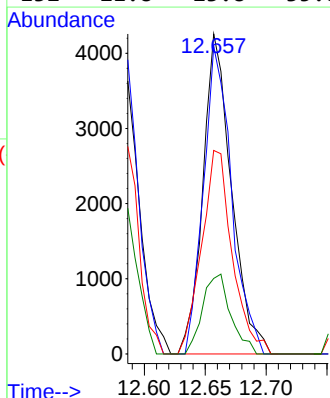
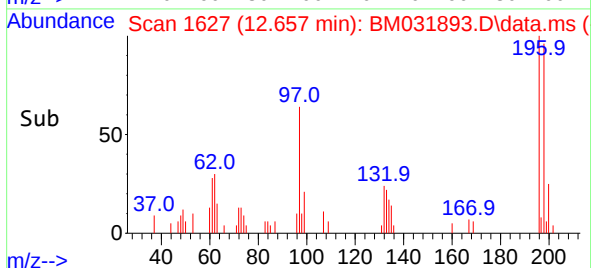
Tgt Ion:196 Resp: 6192
Ion Ratio Lower Upper
196 100
198 106.0 73.6 110.4
200 35.4 22.1 33.1#



#44
2,4,5-Trichlorophenol
Concen: 2.957 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



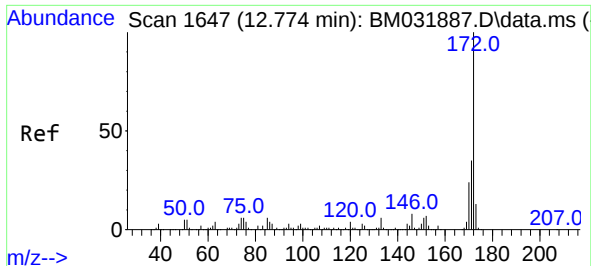
Tgt Ion:196 Resp: 6985
Ion Ratio Lower Upper
196 100
198 89.0 77.0 115.4
97 58.9 53.9 80.9
132 21.8 23.8 35.8#



Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

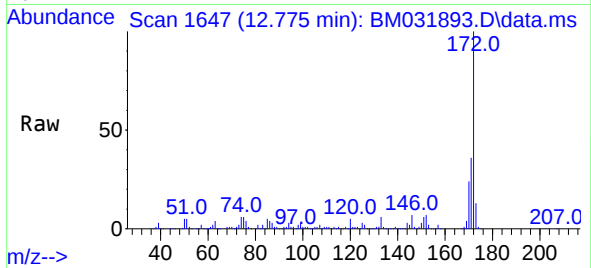
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#45
2-Fluorobiphenyl
Concen: 86.229 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

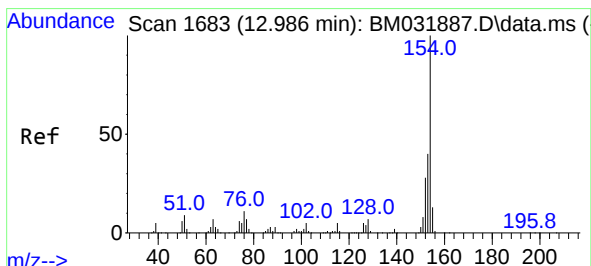
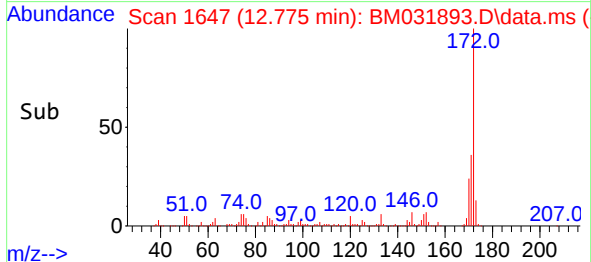
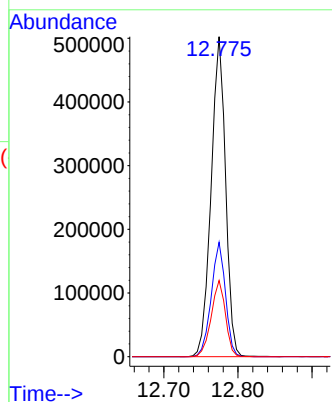
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



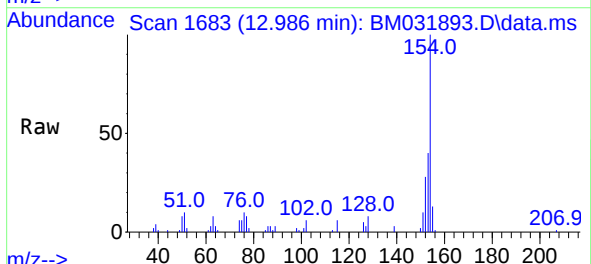
Tgt Ion:172 Resp: 679267
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 18.6 27.8

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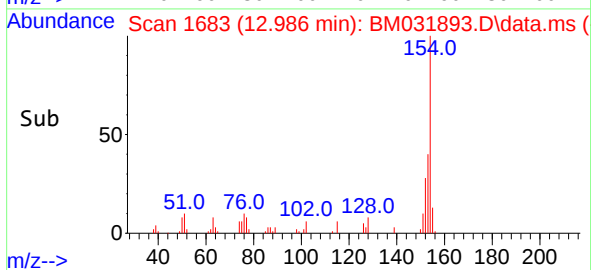
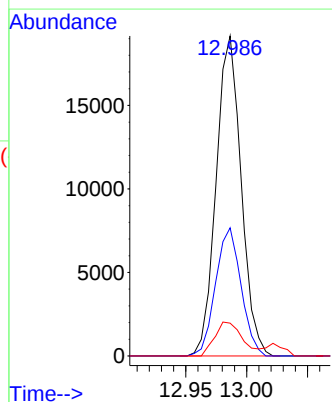
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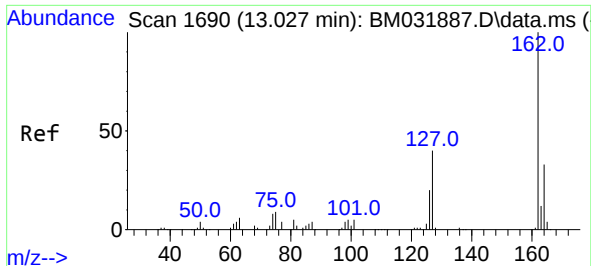


#46
1,1'-Biphenyl
Concen: 3.400 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



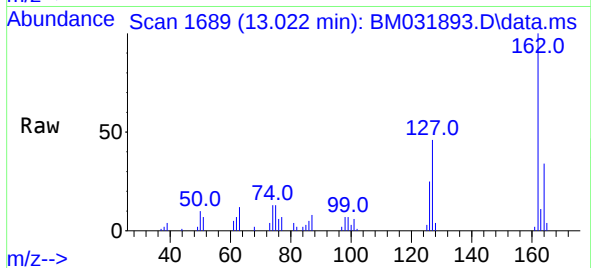
Tgt Ion:154 Resp: 27350
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.3 0.0 33.5





#47
2-Chloronaphthalene
Concen: 3.202 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

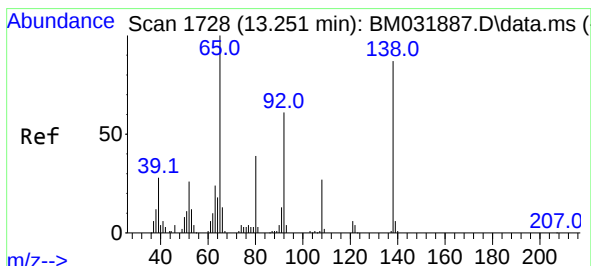
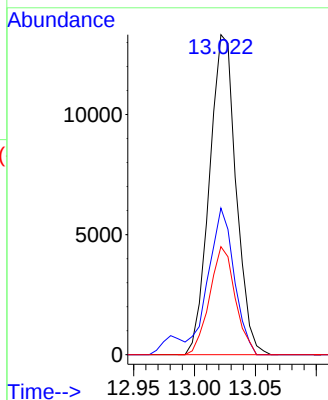
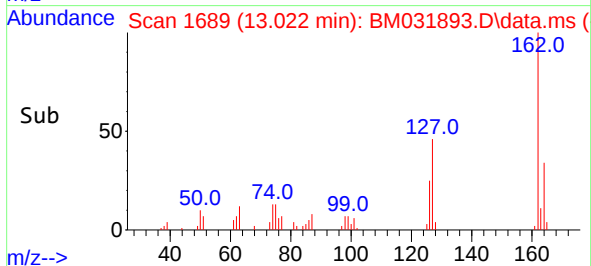
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



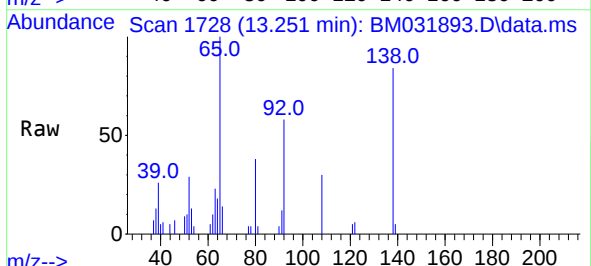
Tgt Ion:162 Resp: 20277
Ion Ratio Lower Upper
162 100
127 45.8 33.2 49.8
164 33.7 25.7 38.5

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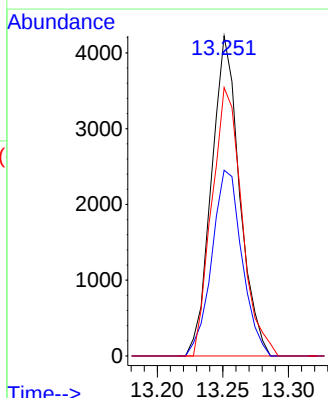
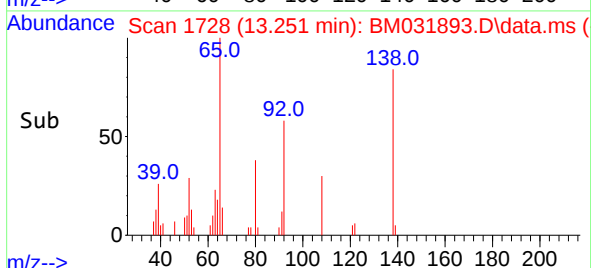
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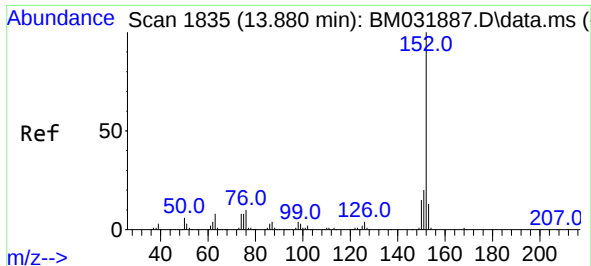


#48
2-Nitroaniline
Concen: 2.855 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



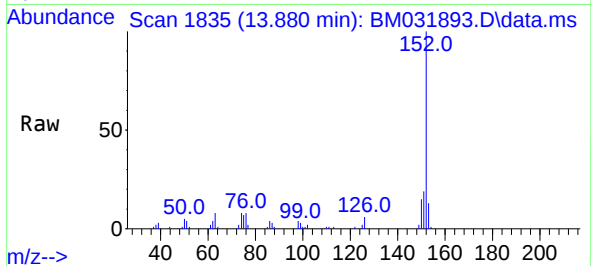
Tgt Ion: 65 Resp: 6292
Ion Ratio Lower Upper
65 100
92 58.1 51.2 76.8
138 83.9 66.8 100.2





#49
Acenaphthylene
Concen: 3.178 ng
RT: 13.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

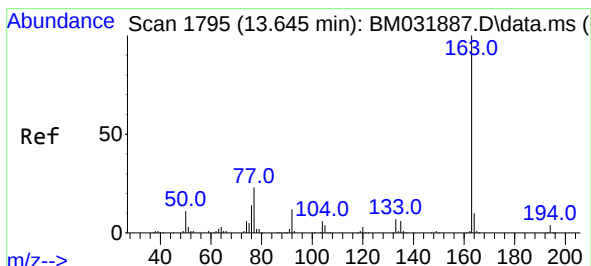
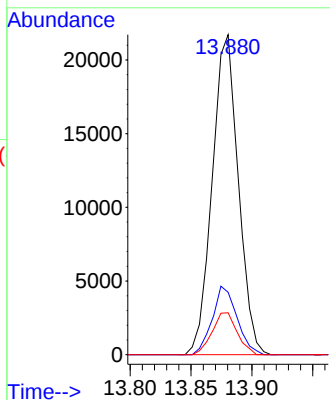
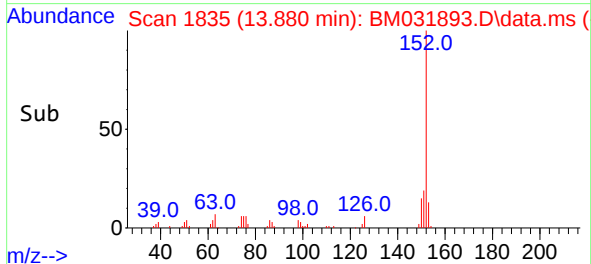
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



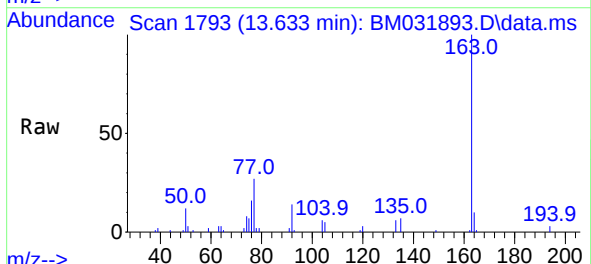
Tgt Ion:152 Resp: 32374
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.6 15.8

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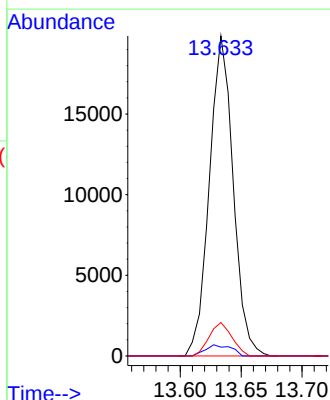
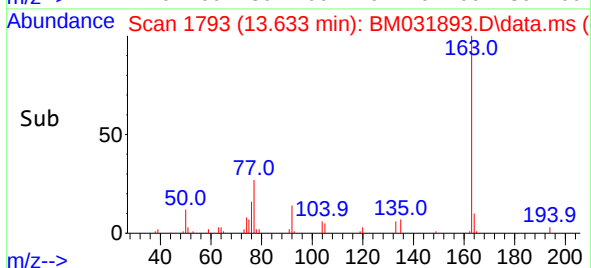
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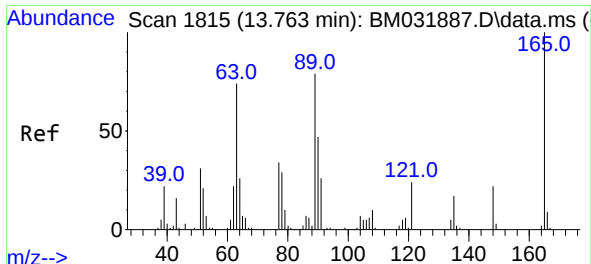


#50
Dimethylphthalate
Concen: 3.277 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

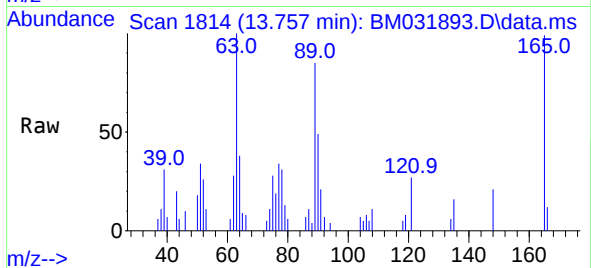


Tgt Ion:163 Resp: 26999
Ion Ratio Lower Upper
163 100
194 2.8 2.9 4.3#
164 10.5 8.0 12.0

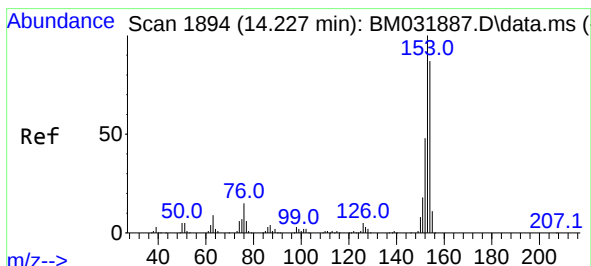
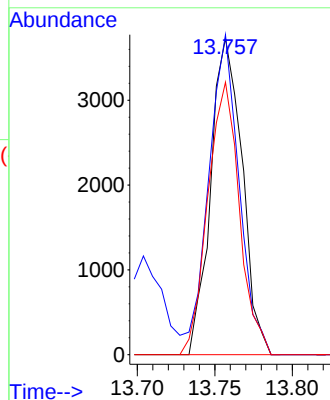
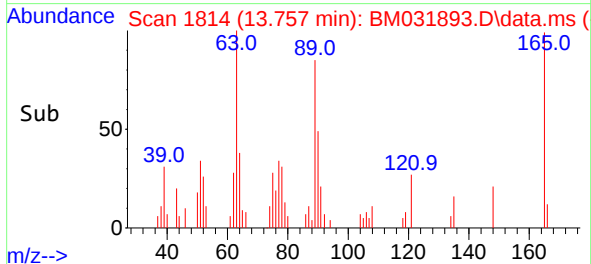




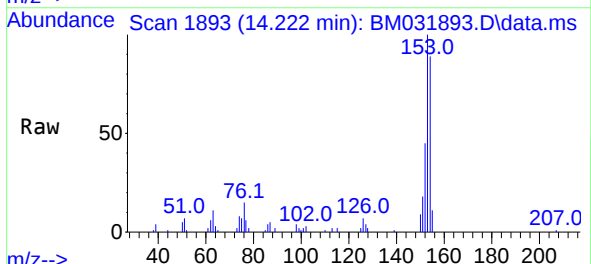
#51
2,6-Dinitrotoluene
Concen: 2.901 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



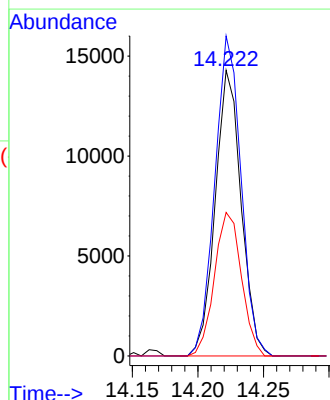
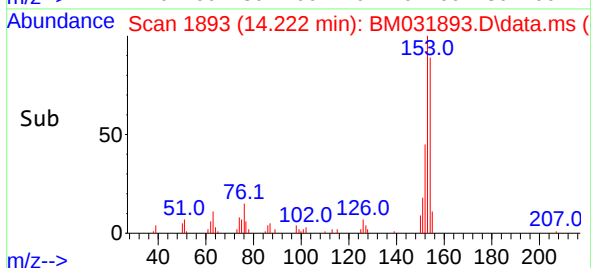
Tgt Ion:165 Resp: 5263
Ion Ratio Lower Upper
165 100
63 101.2 72.4 108.6
89 86.1 69.3 103.9



#52
Acenaphthene
Concen: 3.163 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



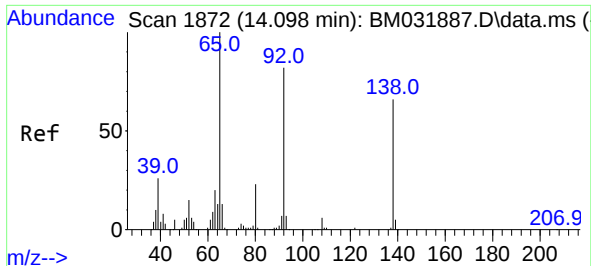
Tgt Ion:154 Resp: 19618
Ion Ratio Lower Upper
154 100
153 112.0 92.4 138.6
152 50.3 43.7 65.5



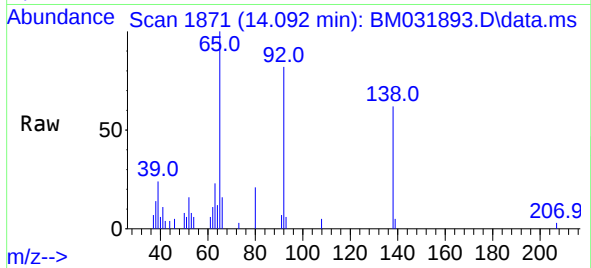
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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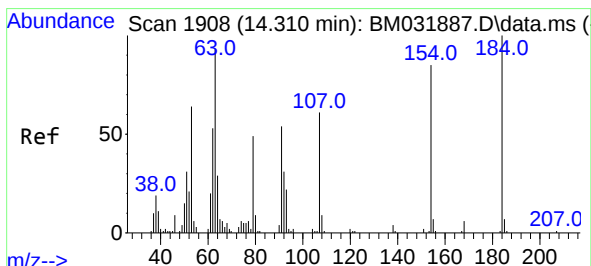
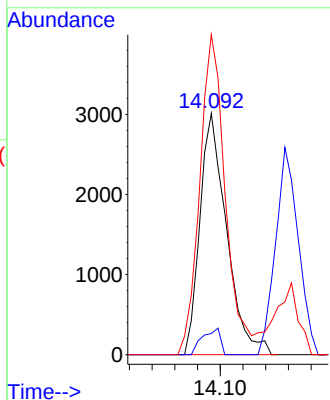
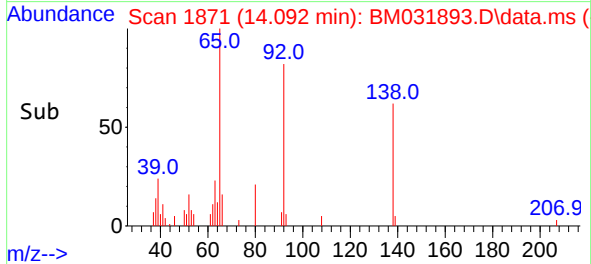
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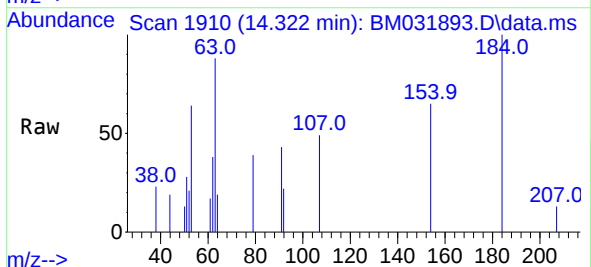
#53
3-Nitroaniline
Concen: 2.783 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



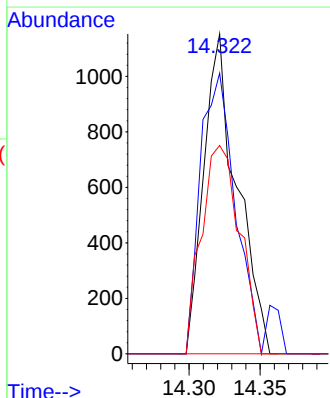
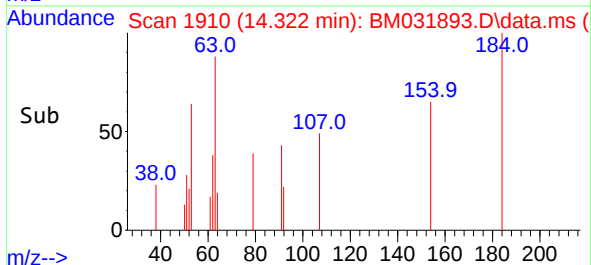
Tgt Ion:138 Resp: 4912
Ion Ratio Lower Upper
138 100
108 8.8 8.3 12.5
92 132.6 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 1.830 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.012 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



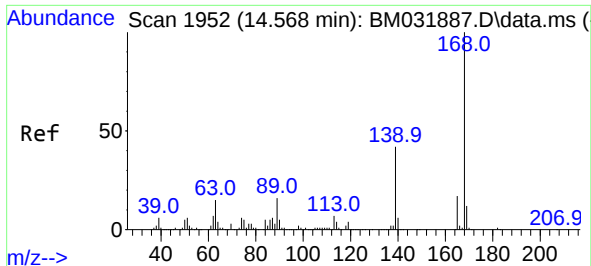
Tgt Ion:184 Resp: 1880
Ion Ratio Lower Upper
184 100
63 87.8 93.8 140.6#
154 65.1 64.0 96.0



Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

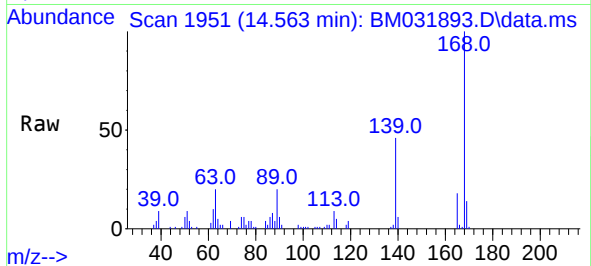
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#55
Dibenzenofuran
Concen: 3.054 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

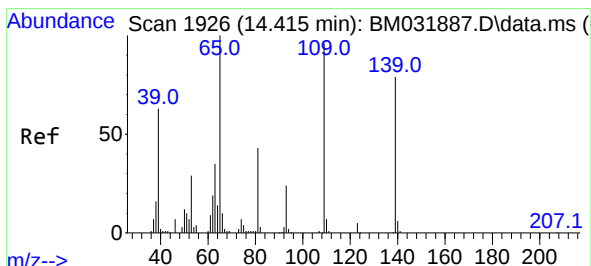
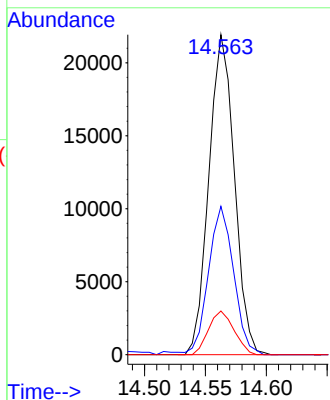
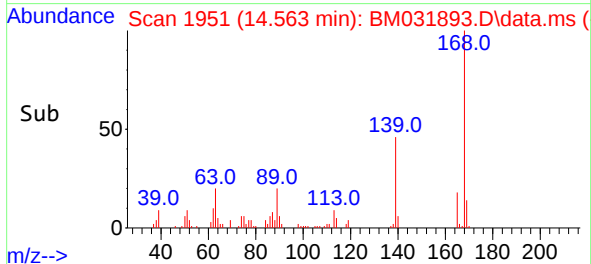
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



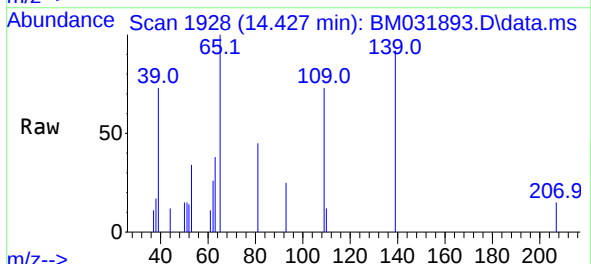
Tgt Ion:168 Resp: 31898
Ion Ratio Lower Upper
168 100
139 46.4 35.0 52.4
169 13.7 10.8 16.2

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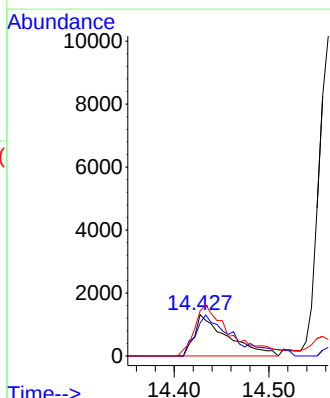
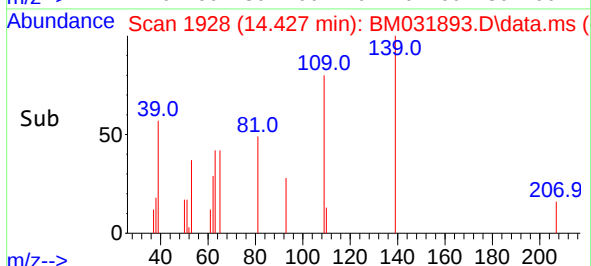
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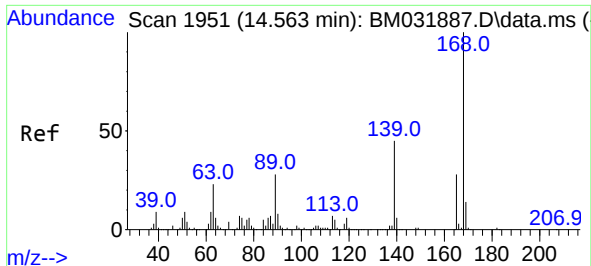


#56
4-Nitrophenol
Concen: 2.261 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.012 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



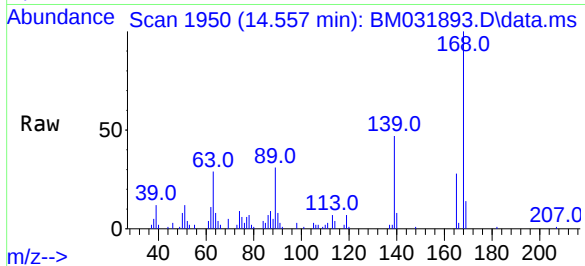
Tgt Ion:139 Resp: 3153
Ion Ratio Lower Upper
139 100
109 79.9 92.3 132.3#
65 109.2 110.5 150.5#





#57
2,4-Dinitrotoluene
Concen: 2.654 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

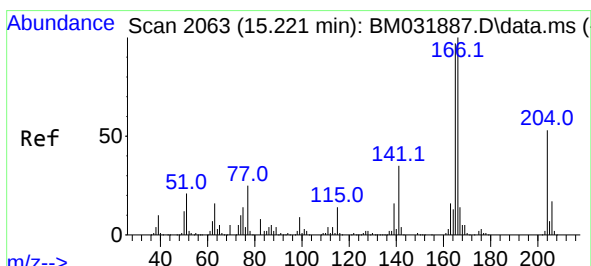
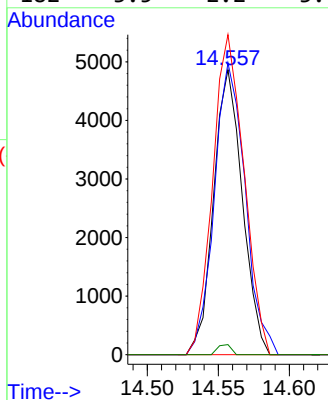
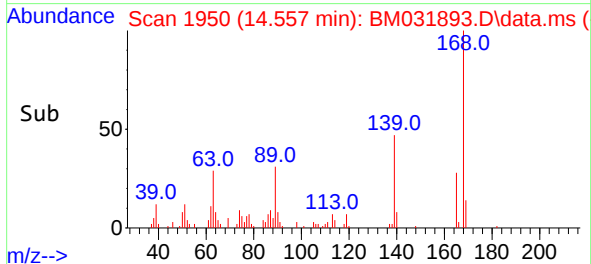
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



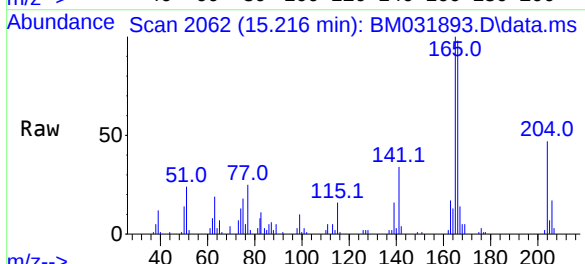
Tgt Ion:165 Resp: 6859
Ion Ratio Lower Upper
165 100
63 102.4 70.3 105.5
89 112.3 83.1 124.7
182 3.5 2.2 3.4#

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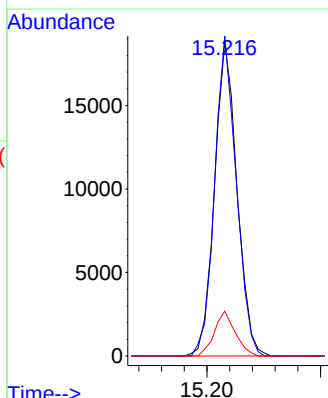
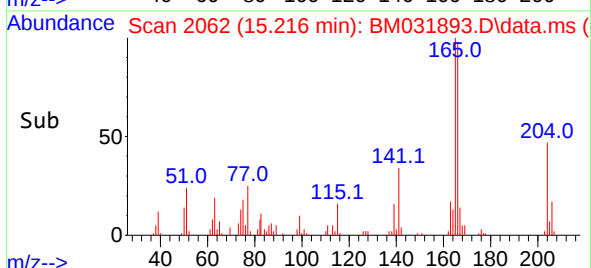
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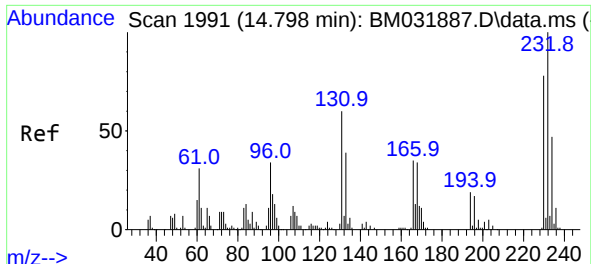


#58
Fluorene
Concen: 3.009 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

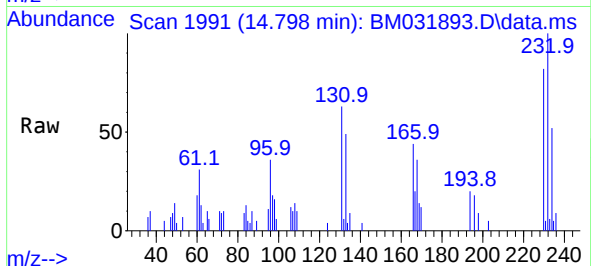


Tgt Ion:166 Resp: 25768
Ion Ratio Lower Upper
166 100
165 101.9 79.3 118.9
167 14.2 10.6 16.0

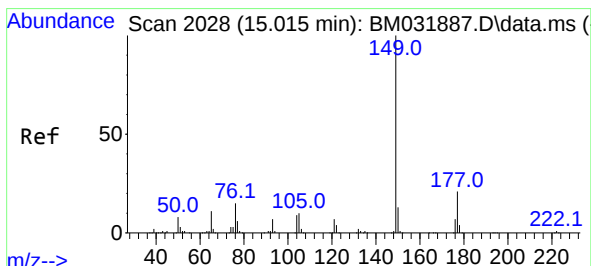
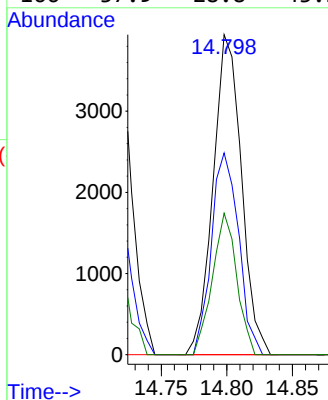
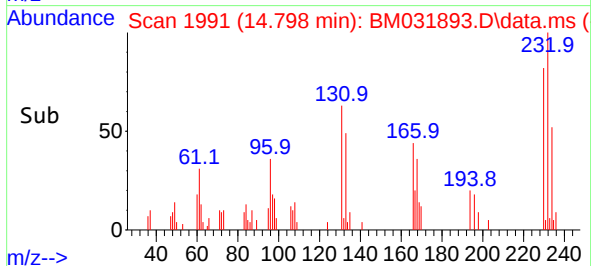




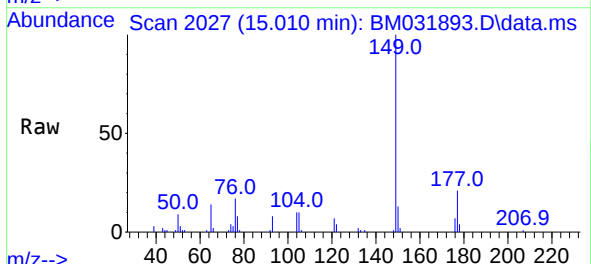
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.873 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



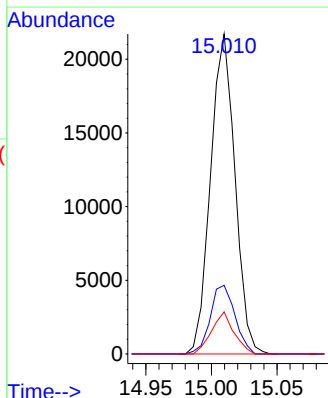
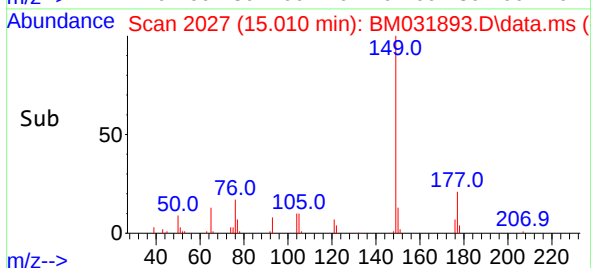
Tgt Ion: 232 Resp: 5925
Ion Ratio Lower Upper
232 100
131 60.4 50.6 75.8
130 0.0 3.0 4.4#
166 37.9 28.8 43.2



#60
Diethylphthalate
Concen: 3.123 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



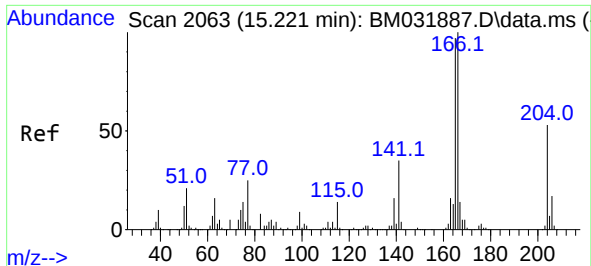
Tgt Ion: 149 Resp: 28077
Ion Ratio Lower Upper
149 100
177 21.4 15.7 23.5
150 13.1 9.6 14.4



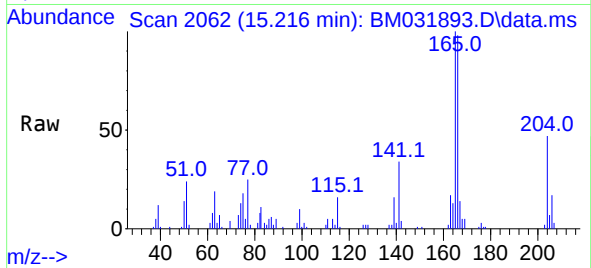
Instrument :
BNA_M
ClientSampleId :
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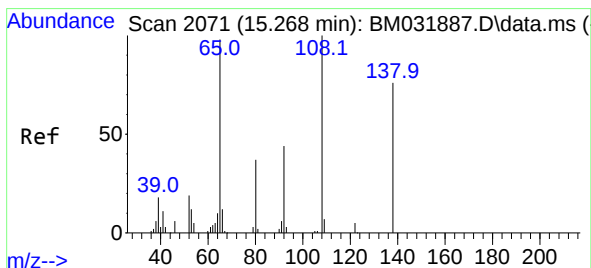
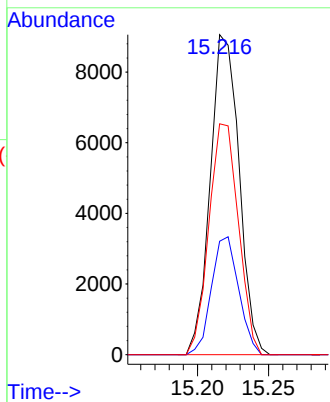
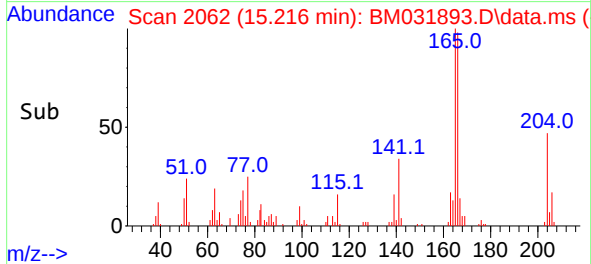
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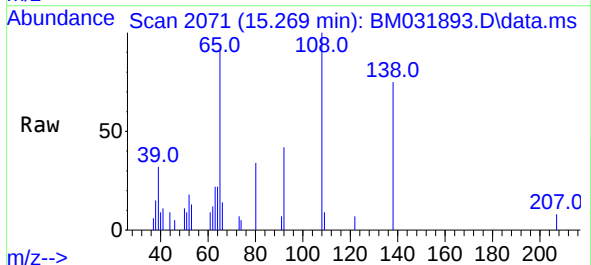
#61
4-Chlorophenyl-phenylether
Concen: 3.011 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



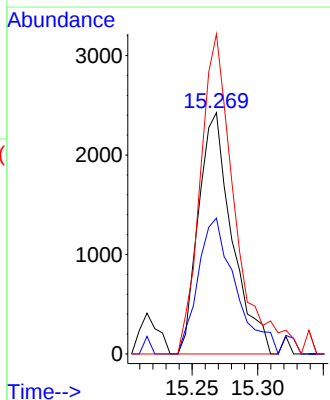
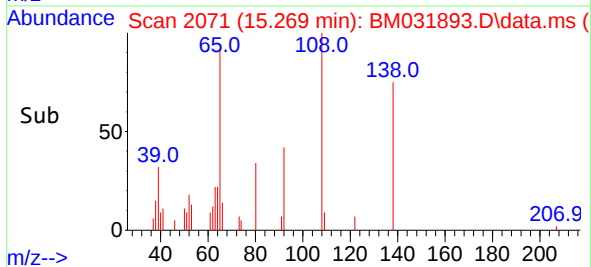
Tgt Ion:204 Resp: 12799
Ion Ratio Lower Upper
204 100
206 35.5 26.7 40.1
141 72.2 55.8 83.8



#62
4-Nitroaniline
Concen: 2.533 ng
RT: 15.269 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



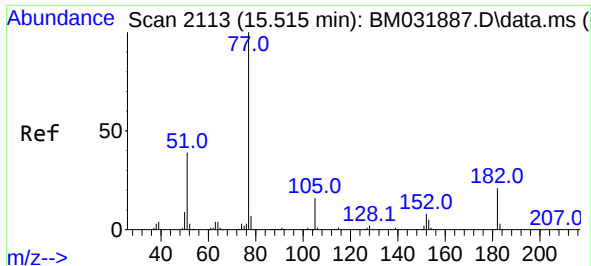
Tgt Ion:138 Resp: 4317
Ion Ratio Lower Upper
138 100
92 56.3 40.6 80.6
108 132.7 103.8 143.8



Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

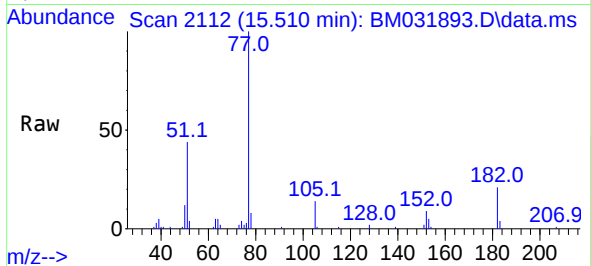
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#63
Azobenzene
Concen: 3.006 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

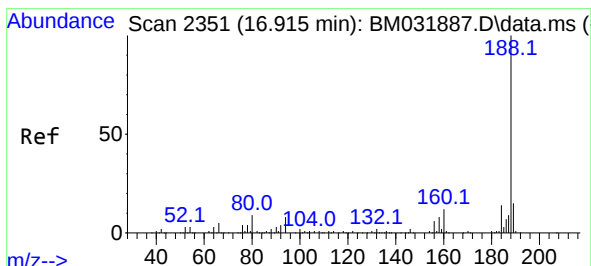
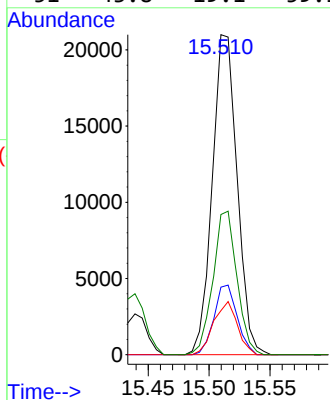
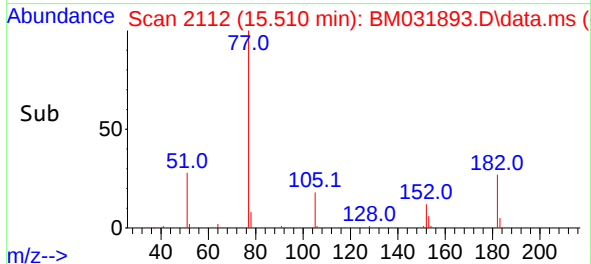
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



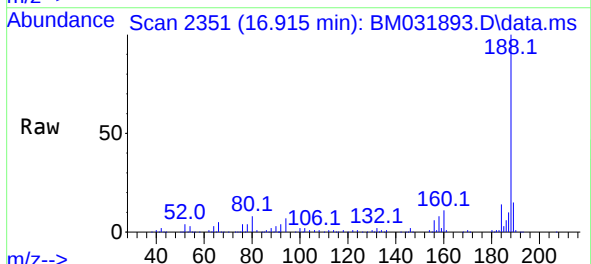
Tgt Ion: 77 Resp: 29805
Ion Ratio Lower Upper
77 100
182 21.1 0.0 39.3
105 13.7 0.0 36.1
51 43.8 19.1 59.1

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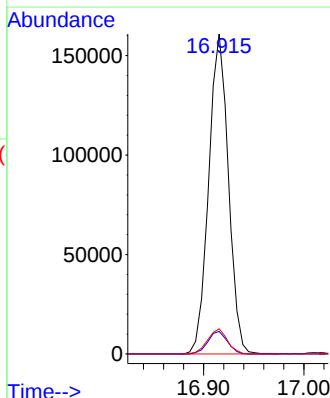
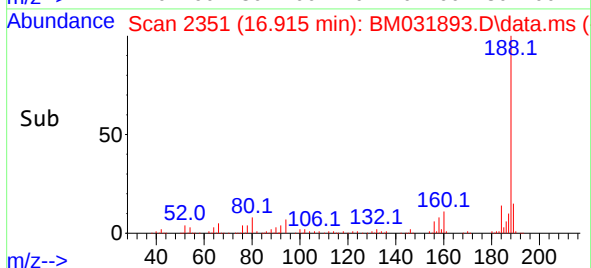
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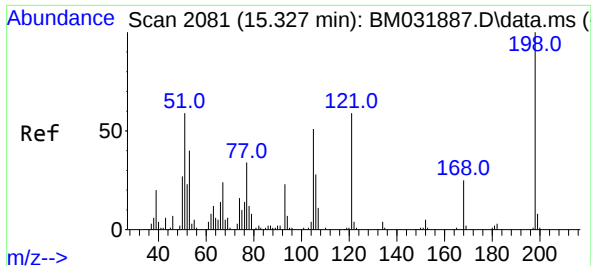


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



Tgt Ion: 188 Resp: 219646
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 7.9 7.3 10.9





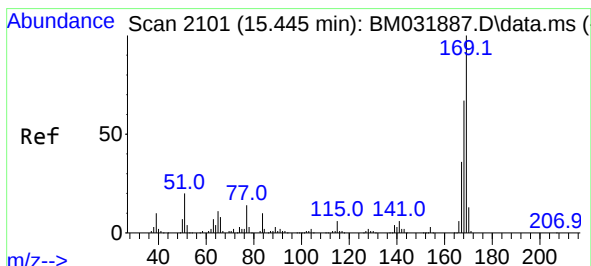
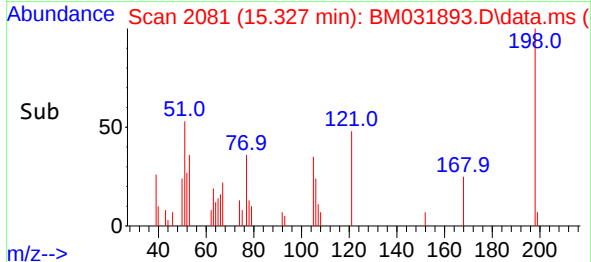
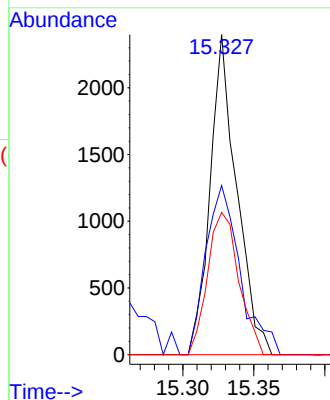
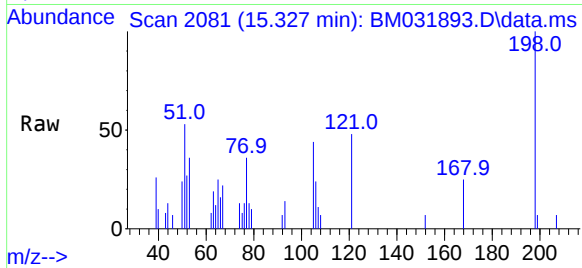
#65
4,6-Dinitro-2-methylphenol
Concen: 2.072 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	198	Resp:	3134
Ion	Ratio	Lower	Upper
198	100		
51	52.8	49.7	89.7
105	44.5	34.9	74.9

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

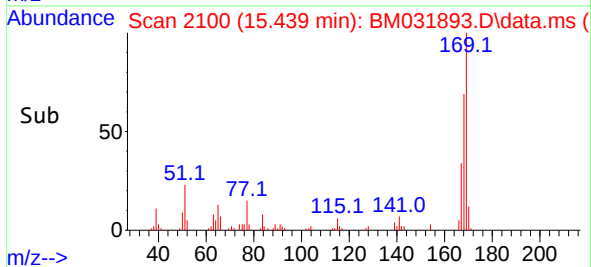
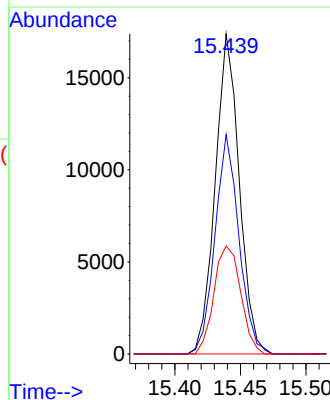
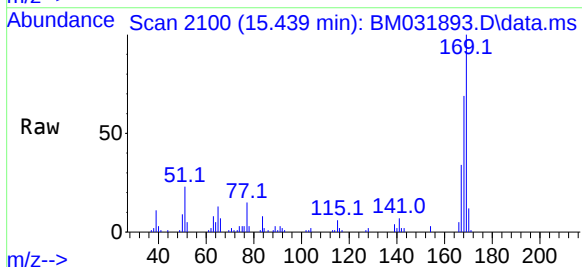
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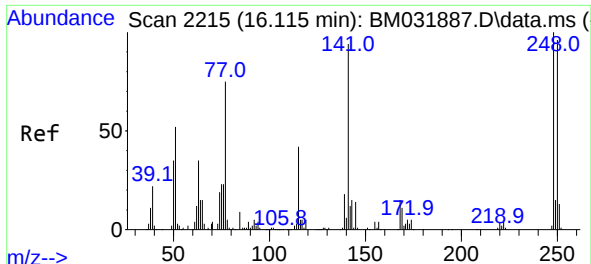
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#66
n-Nitrosodiphenylamine
Concen: 3.022 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

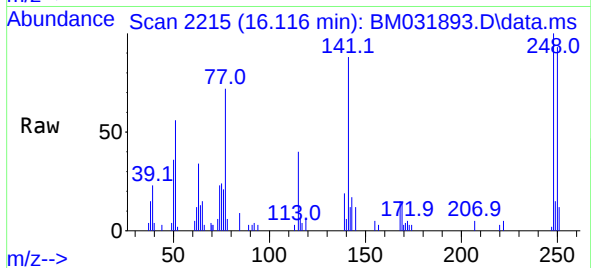
Tgt Ion:	169	Resp:	22122
Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.0	82.4
167	33.8	29.8	44.8





#67
4-Bromophenyl-phenylether
Concen: 3.260 ng
RT: 16.116 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

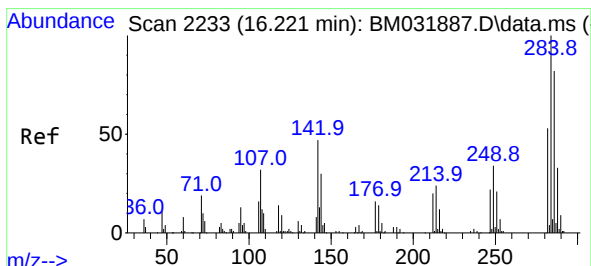
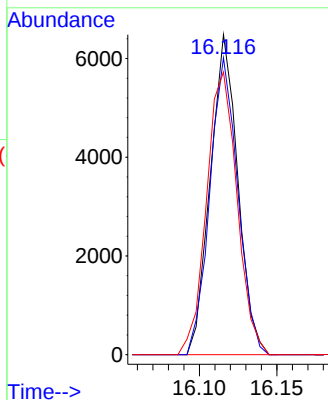
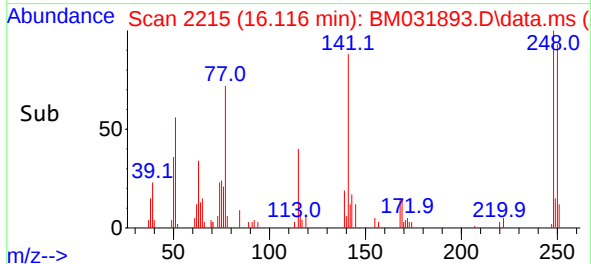
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



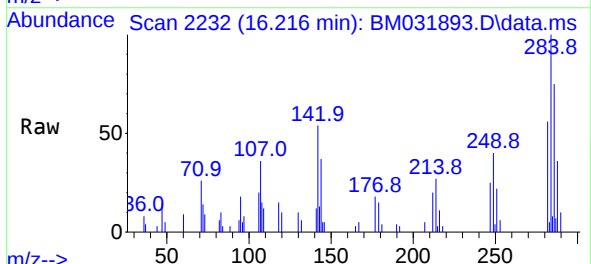
Tgt Ion:248 Resp: 7998
Ion Ratio Lower Upper
248 100
250 92.7 77.4 116.2
141 88.4 74.1 111.1

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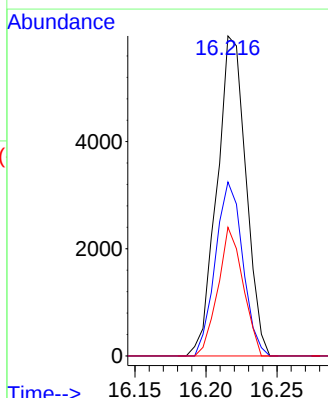
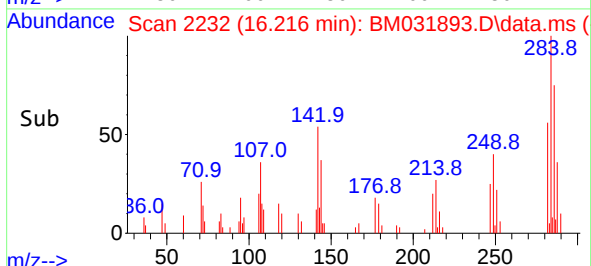
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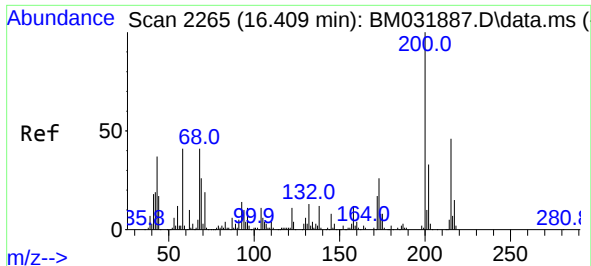


#68
Hexachlorobenzene
Concen: 3.260 ng
RT: 16.216 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



Tgt Ion:284 Resp: 8454
Ion Ratio Lower Upper
284 100
142 54.4 43.0 64.6
249 44.0 27.6 41.4#





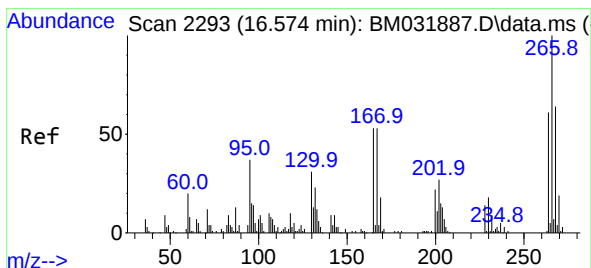
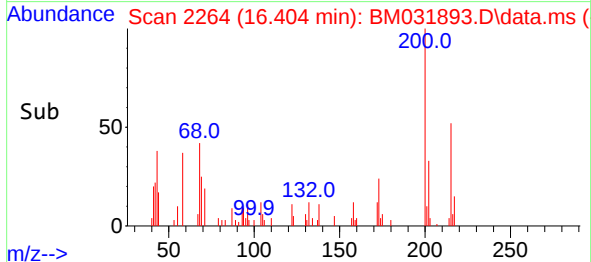
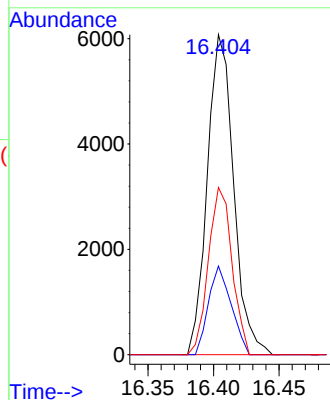
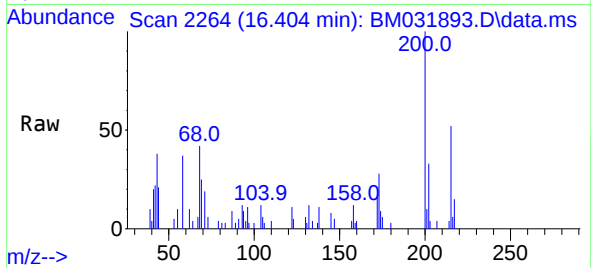
#69
Atrazine
Concen: 3.439 ng
RT: 16.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	200	Resp:	8487
Ion Ratio	Lower	Upper	
200	100		
173	27.7	5.8	45.8
215	52.3	23.6	63.6

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

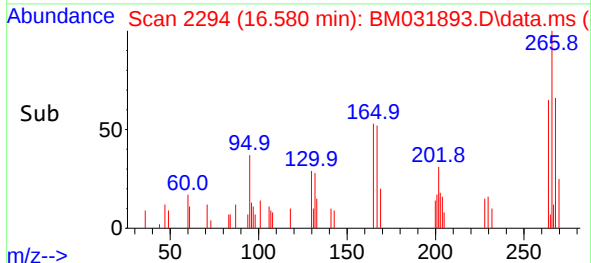
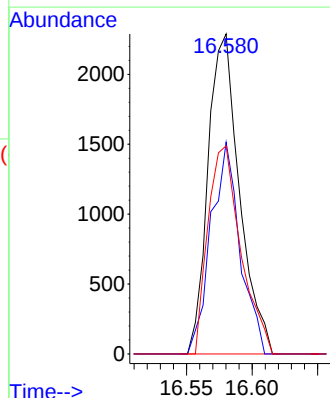
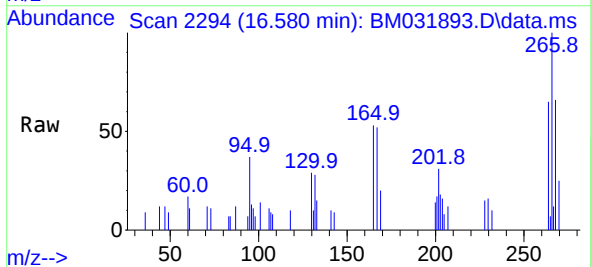
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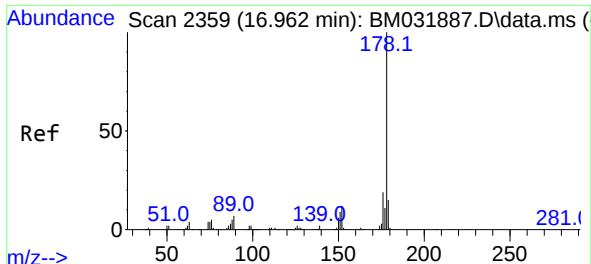
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#70
Pentachlorophenol
Concen: 2.344 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

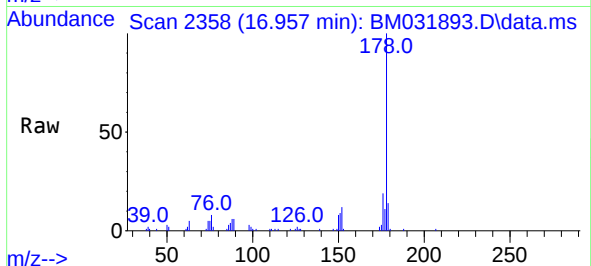
Tgt Ion:	266	Resp:	3817
Ion Ratio	Lower	Upper	
266	100		
268	66.1	50.3	75.5
264	65.1	52.1	78.1





#71
Phenanthrene
Concen: 3.183 ng
RT: 16.957 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

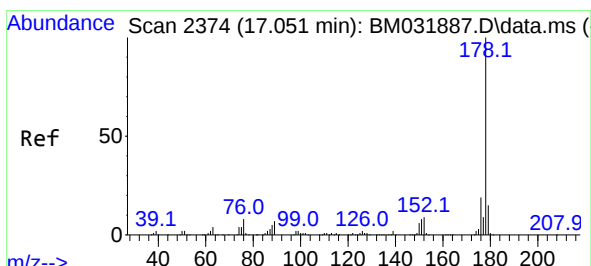
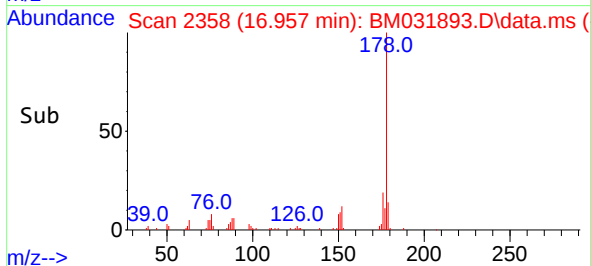
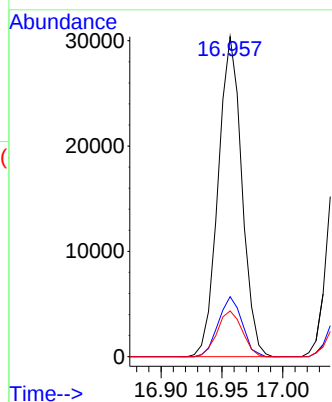
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



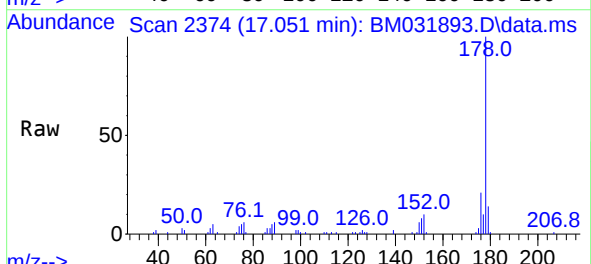
Tgt Ion:178 Resp: 41159
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 14.3 12.4 18.6

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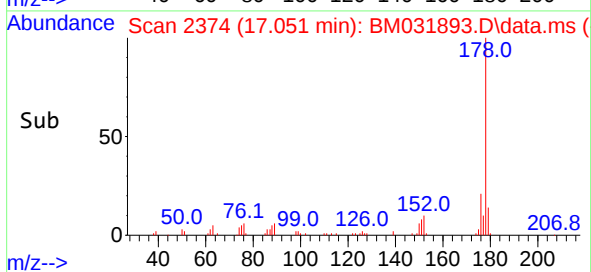
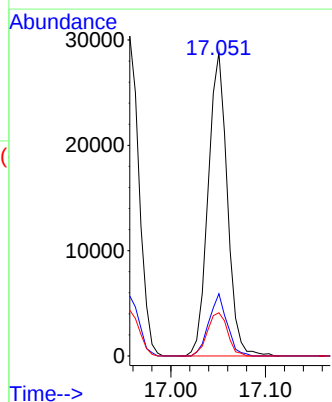
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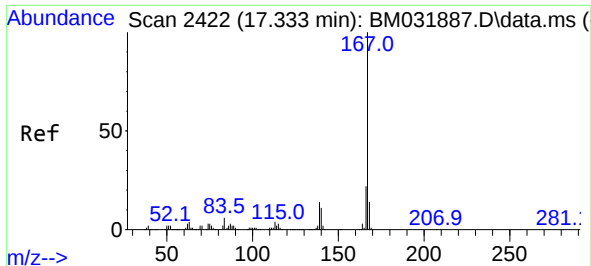


#72
Anthracene
Concen: 3.192 ng
RT: 17.051 min Scan# 2374
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



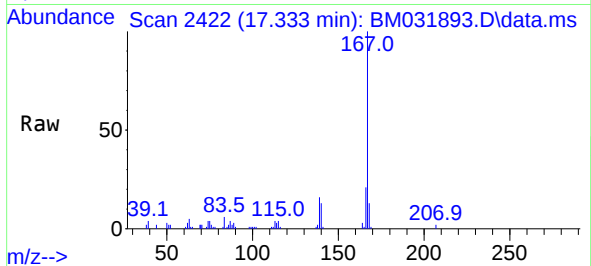
Tgt Ion:178 Resp: 40382
Ion Ratio Lower Upper
178 100
176 20.5 14.8 22.2
179 14.2 12.3 18.5





#73
 Carbazole
 Concen: 2.990 ng
 RT: 17.333 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BM031893.D
 Acq: 25 Aug 2021 15:31

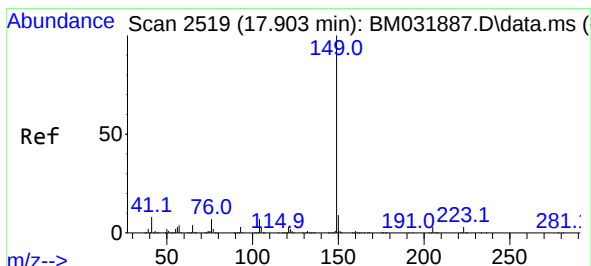
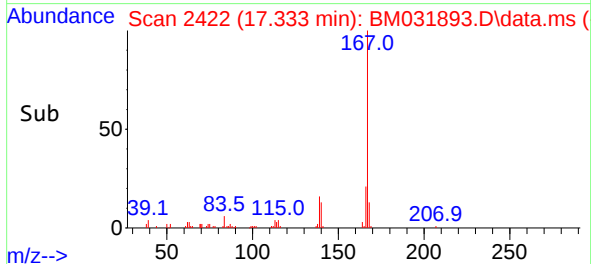
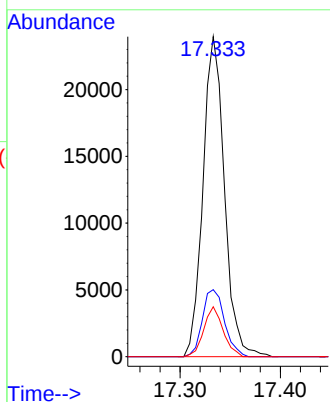
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021



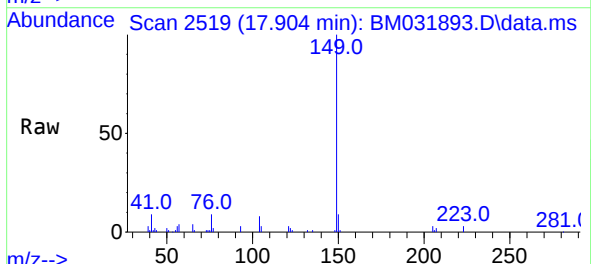
Tgt Ion:167 Resp: 35719
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 15.6 11.9 17.9

Manual Integrations
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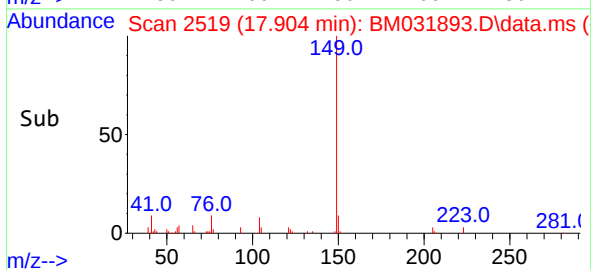
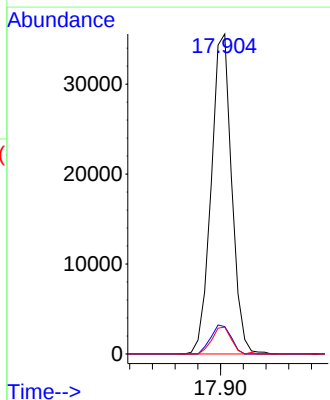
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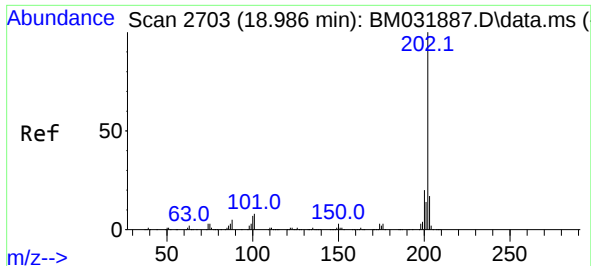


#74
 Di-n-butylphthalate
 Concen: 2.972 ng
 RT: 17.904 min Scan# 2519
 Delta R.T. 0.000 min
 Lab File: BM031893.D
 Acq: 25 Aug 2021 15:31



Tgt Ion:149 Resp: 44569
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.3 10.9
 104 8.4 5.6 8.4#





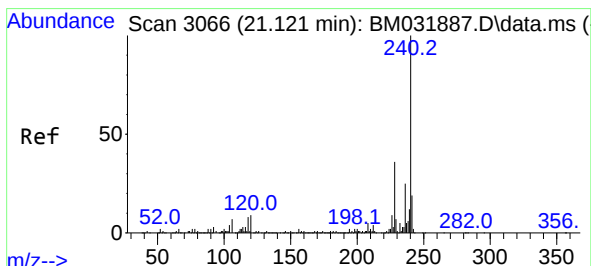
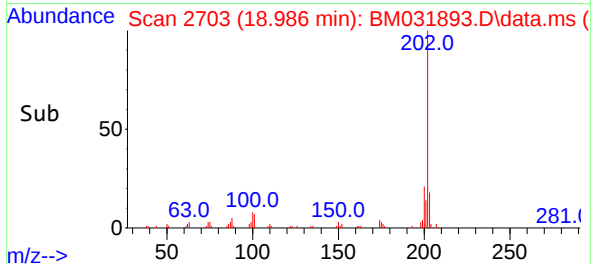
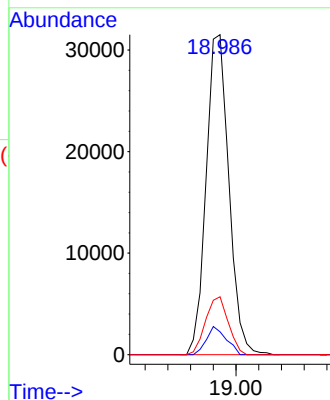
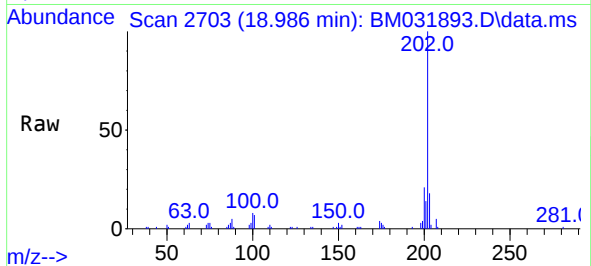
#75
Fluoranthene
Concen: 3.101 ng
RT: 18.986 min Scan# 2703
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	202	Resp:	43801
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	29.9
203	18.1	0.0	36.8

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

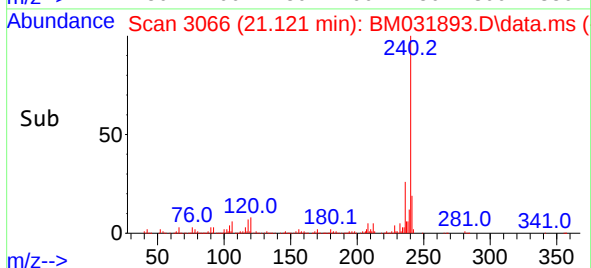
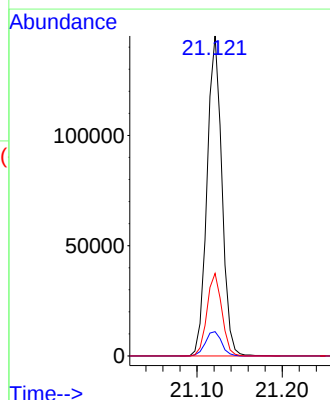
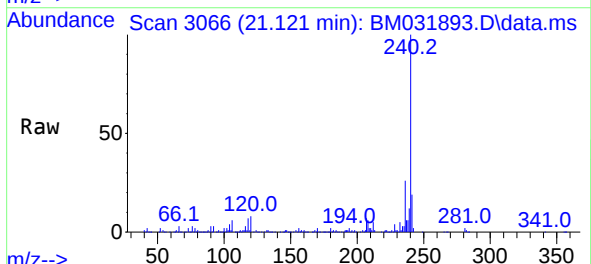
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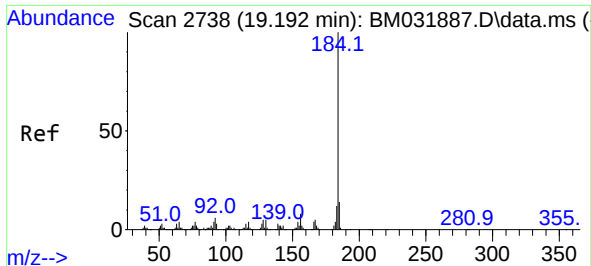
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	240	Resp:	174925
Ion Ratio	Lower	Upper	
240	100		
120	7.6	7.8	11.6#
236	25.8	20.9	31.3





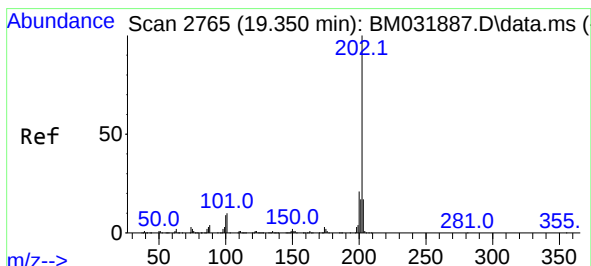
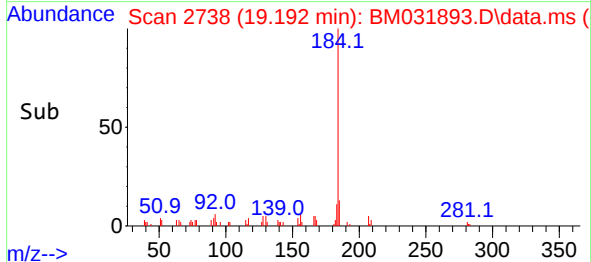
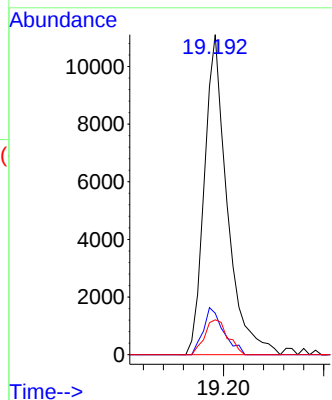
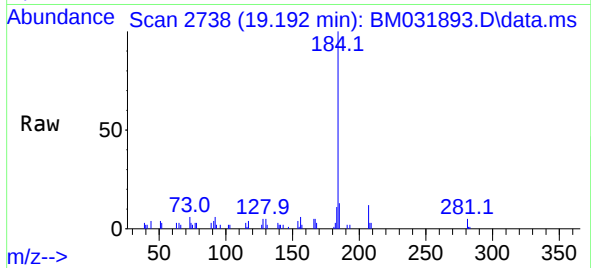
#77
Benzidine
Concen: 3.847 ng
RT: 19.192 min Scan# 2738
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	184	Resp:	17604
Ion	Ratio	Lower	Upper
184	100		
185	13.0	10.6	16.0
183	10.9	9.0	13.4

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

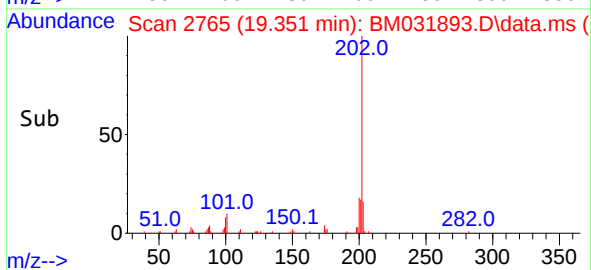
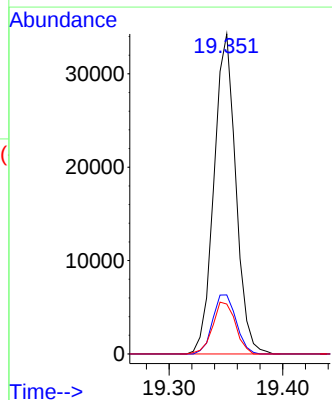
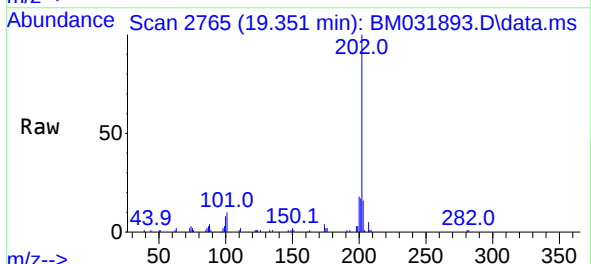
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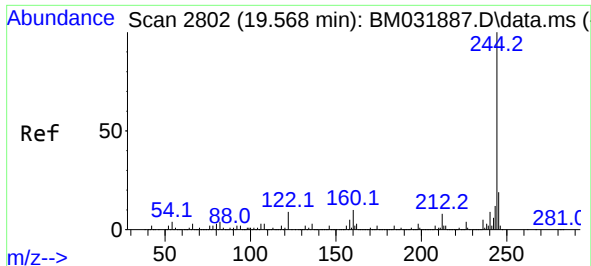
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#78
Pyrene
Concen: 3.125 ng
RT: 19.351 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

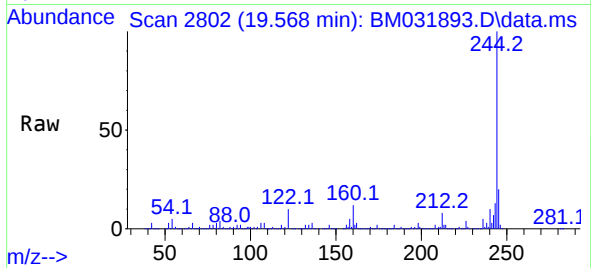
Tgt Ion:	202	Resp:	45716
Ion	Ratio	Lower	Upper
202	100		
200	18.4	16.6	25.0
203	15.6	13.7	20.5





#79
 Terphenyl-d14
 Concen: 103.960 ng
 RT: 19.568 min Scan# 2802
 Delta R.T. 0.000 min
 Lab File: BM031893.D
 Acq: 25 Aug 2021 15:31

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

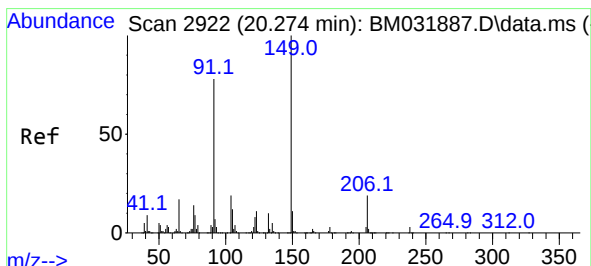
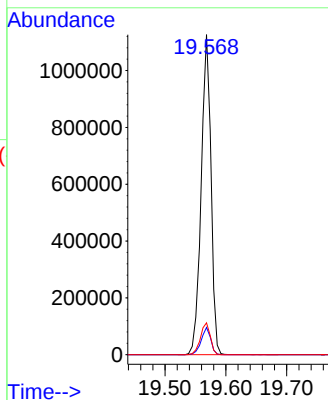
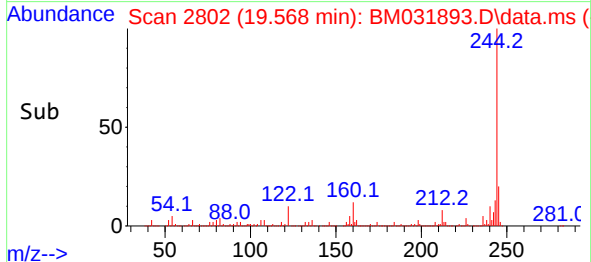


Tgt Ion:244 Resp: 1259805

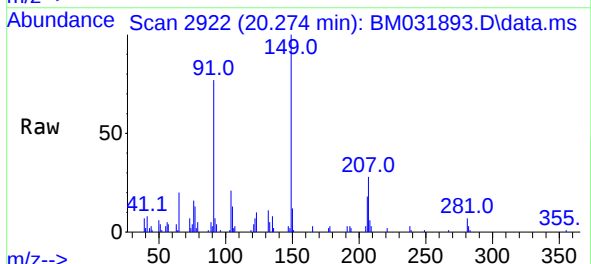
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	10.0	8.7	13.1

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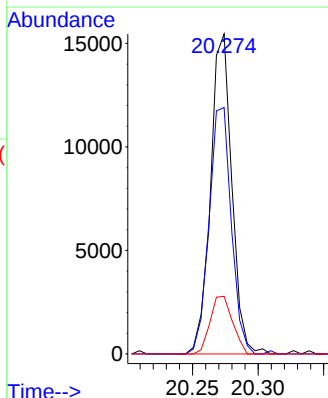
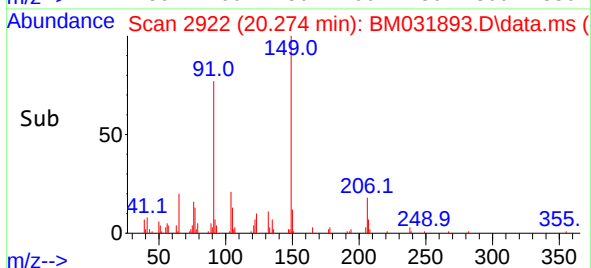


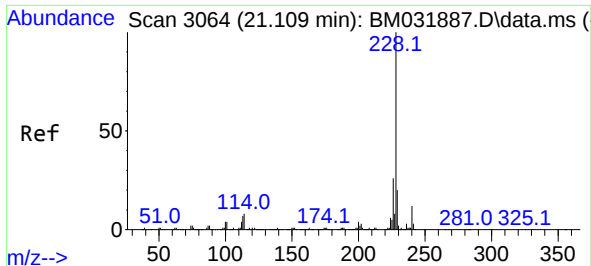
#80
 Butylbenzylphthalate
 Concen: 2.769 ng
 RT: 20.274 min Scan# 2922
 Delta R.T. 0.000 min
 Lab File: BM031893.D
 Acq: 25 Aug 2021 15:31



Tgt Ion:149 Resp: 17419

Ion	Ratio	Lower	Upper
149	100		
91	77.0	64.0	96.0
206	18.0	14.4	21.6





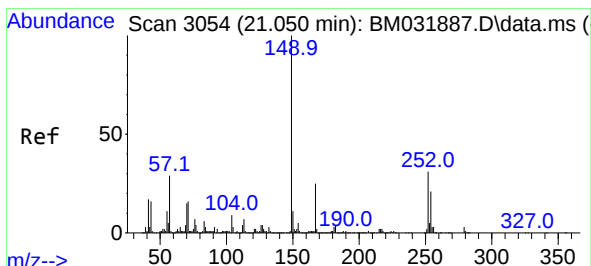
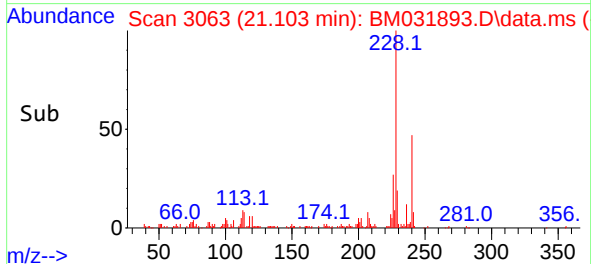
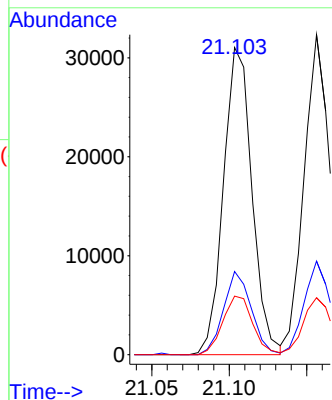
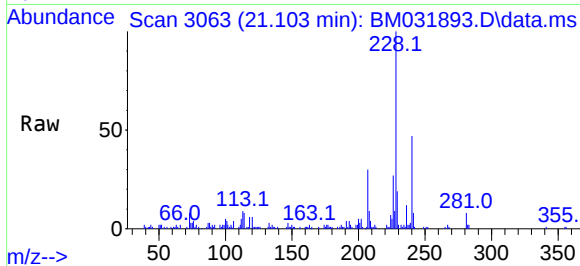
#81
Benzo(a)anthracene
Concen: 3.162 ng
RT: 21.103 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	228	Resp:	39784
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.4	32.2
229	19.1	15.3	22.9

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

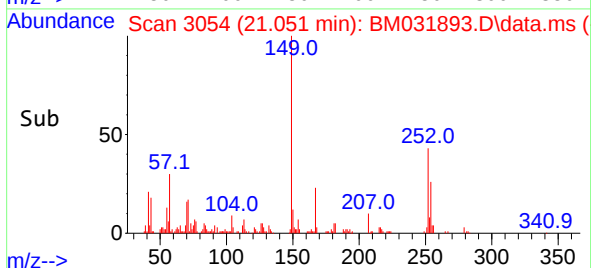
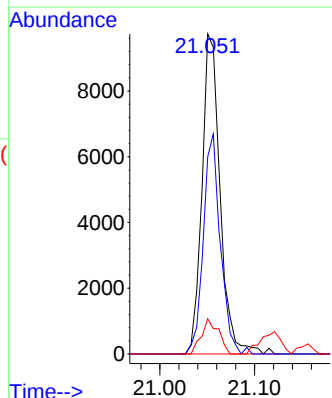
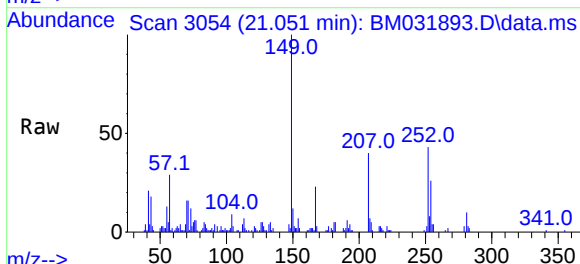
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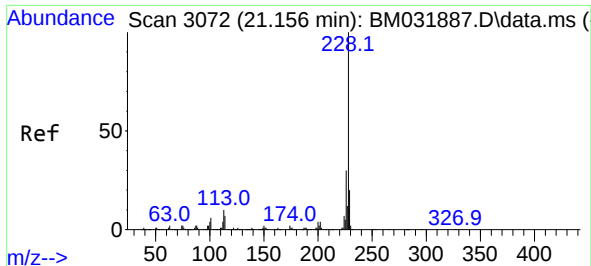
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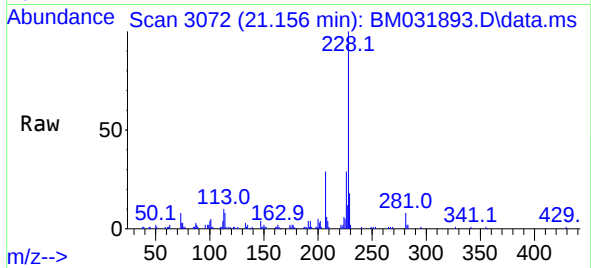
#82
3,3'-Dichlorobenzidine
Concen: 3.584 ng
RT: 21.051 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	252	Resp:	12965
Ion Ratio	Lower	Upper	
252	100		
254	61.7	51.6	77.4
126	11.0	9.7	14.5

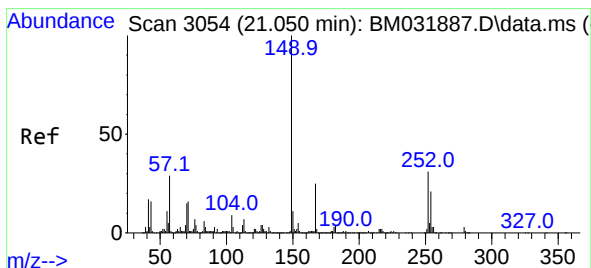
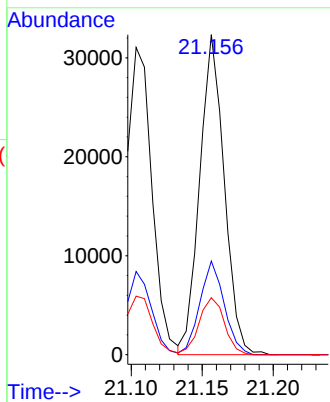
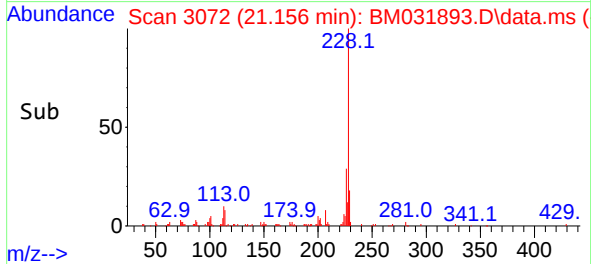




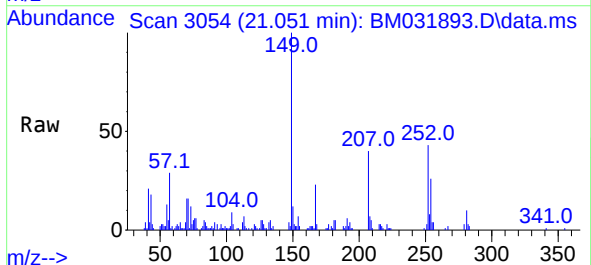
#83
Chrysene
Concen: 3.205 ng
RT: 21.156 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



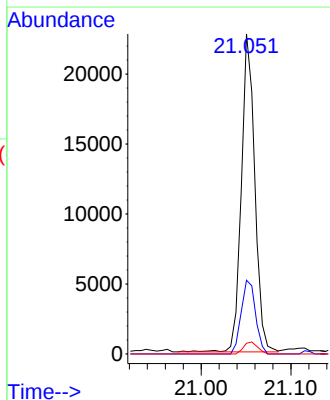
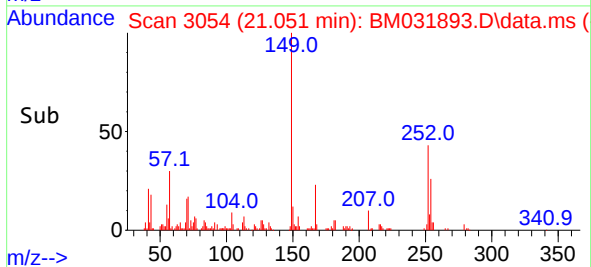
Tgt Ion:228 Resp: 38875
Ion Ratio Lower Upper
228 100
226 29.3 24.0 36.0
229 17.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.606 ng
RT: 21.051 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



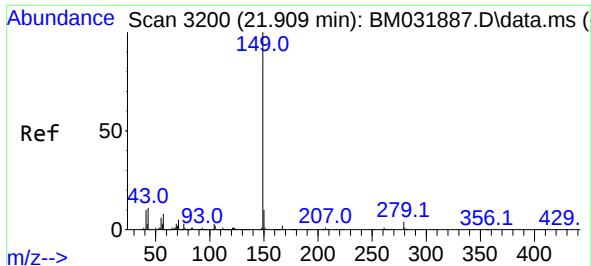
Tgt Ion:149 Resp: 23591
Ion Ratio Lower Upper
149 100
167 23.0 19.7 29.5
279 3.4 2.6 4.0



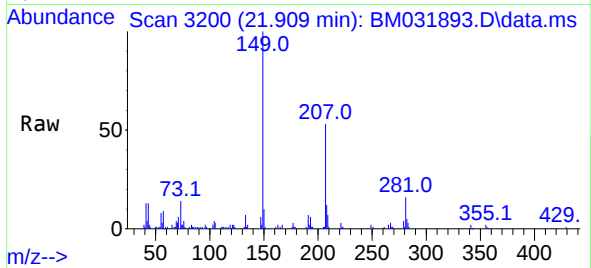
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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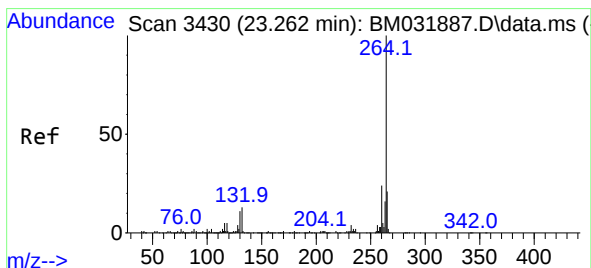
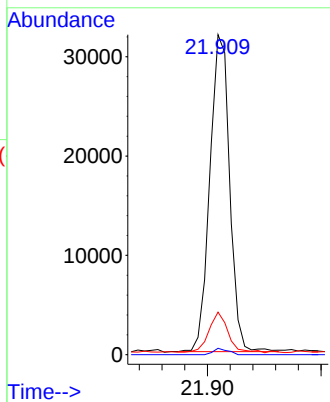
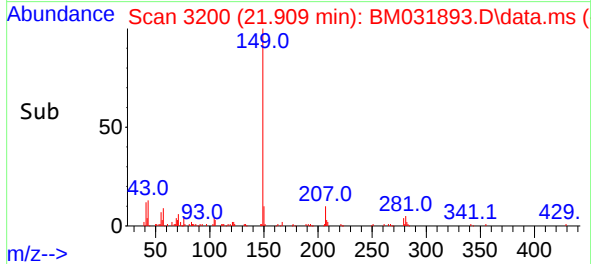
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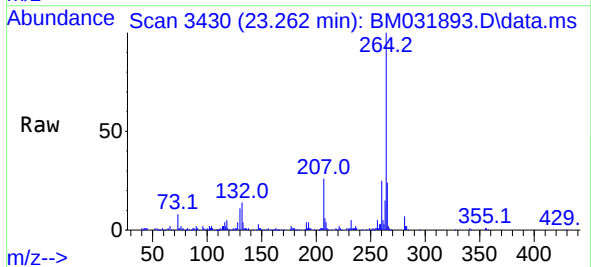
#85
Di-n-octyl phthalate
Concen: 2.833 ng
RT: 21.909 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



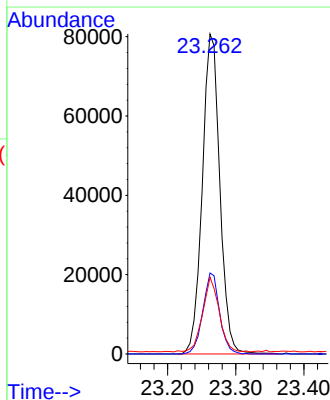
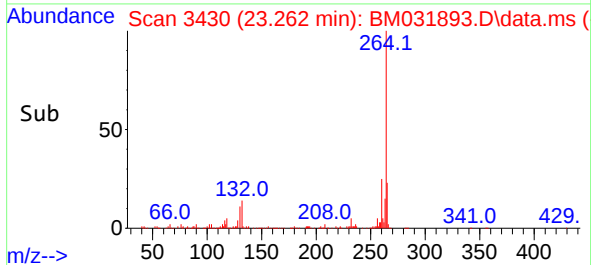
Tgt Ion:149 Resp: 38644
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



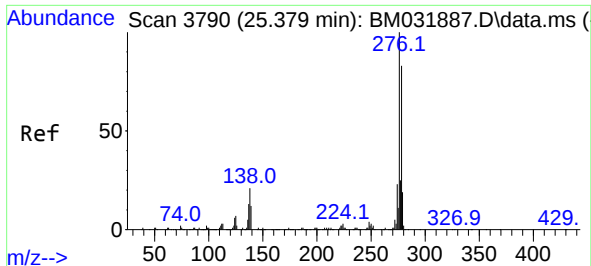
Tgt Ion:264 Resp: 144519
Ion Ratio Lower Upper
264 100
260 25.3 19.3 28.9
265 23.9 18.3 27.5



Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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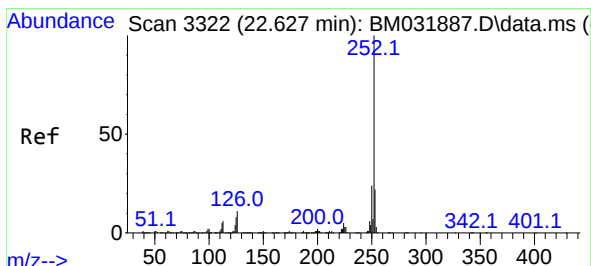
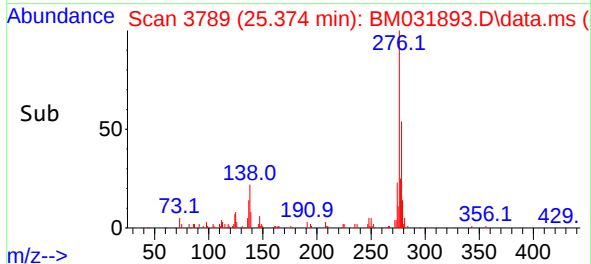
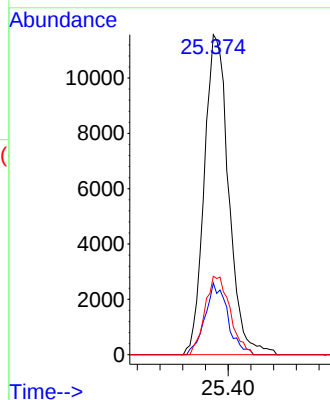
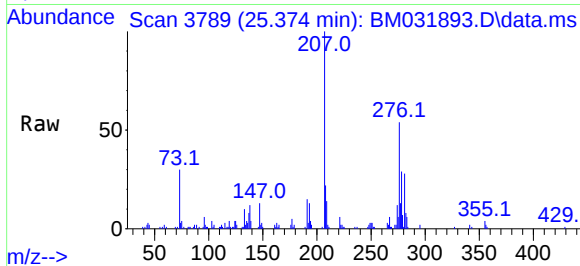
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.447 ng
RT: 25.374 min Scan# 3789
Delta R.T. -0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion:	276	Resp:	34466
Ion Ratio	Lower	Upper	
276	100		
138	20.8	18.4	27.6
277	25.2	20.1	30.1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

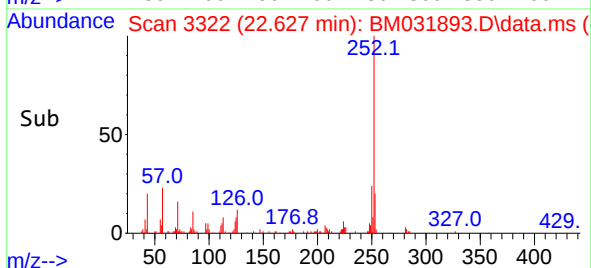
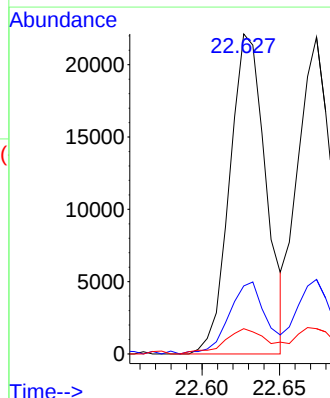
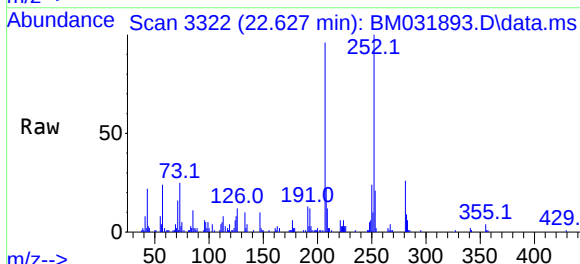
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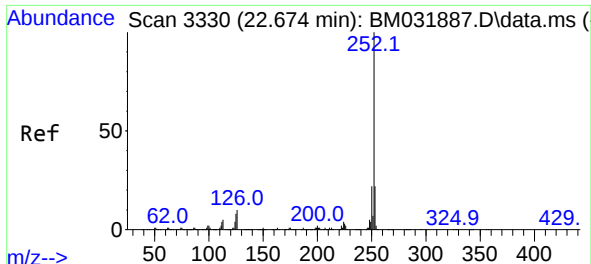
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#88
Benzo(b)fluoranthene
Concen: 3.281 ng
RT: 22.627 min Scan# 3322
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

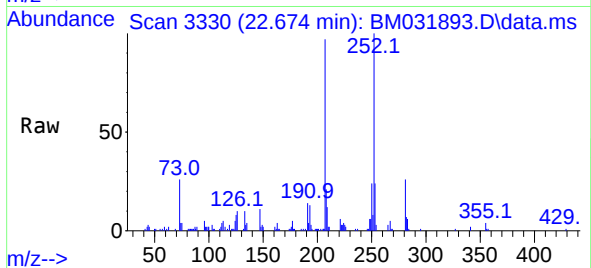
Tgt Ion:	252	Resp:	35901
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.0	27.0
125	7.9	7.5	11.3





#89
Benzo(k)fluoranthene
Concen: 3.253 ng
RT: 22.674 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

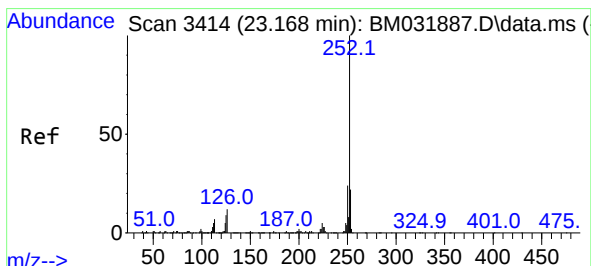
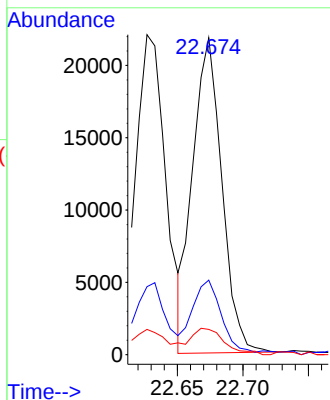
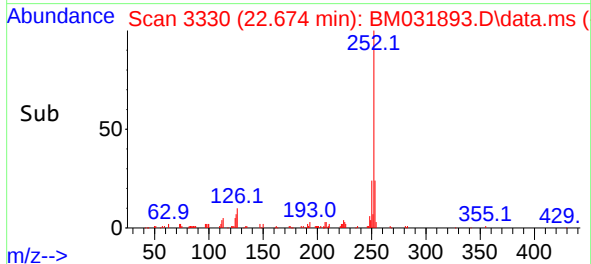
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



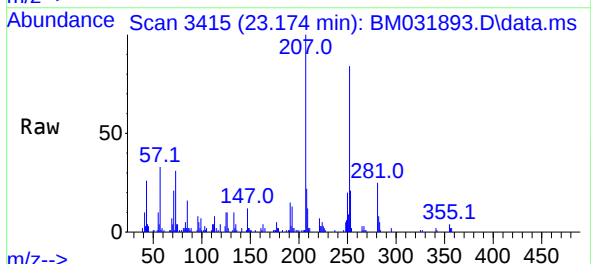
Tgt Ion:252 Resp: 33745
Ion Ratio Lower Upper
252 100
253 23.5 17.3 25.9
125 8.0 7.5 11.3

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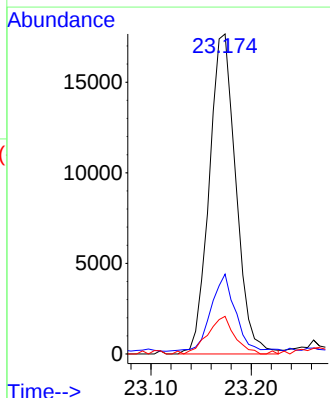
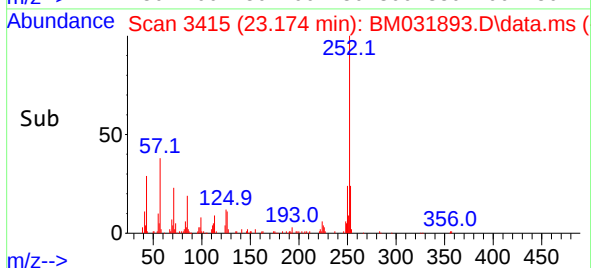
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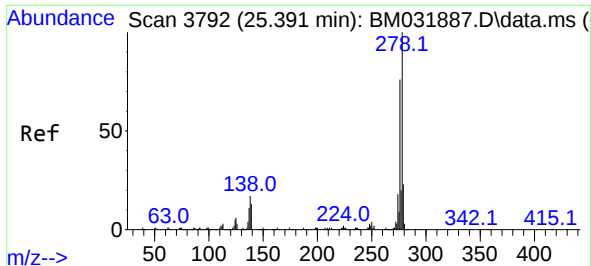


#90
Benzo(a)pyrene
Concen: 3.449 ng
RT: 23.174 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31



Tgt Ion:252 Resp: 32687
Ion Ratio Lower Upper
252 100
253 24.9 17.4 26.2
125 11.7 8.1 12.1





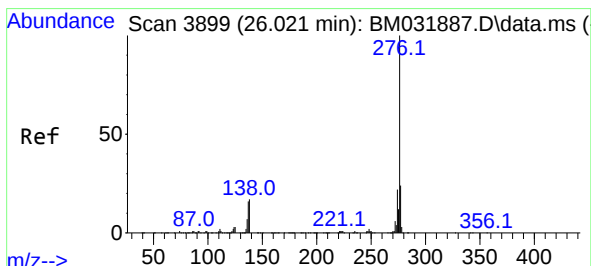
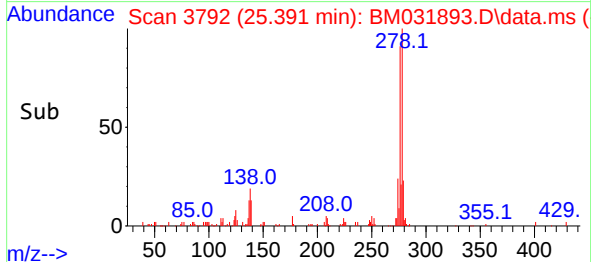
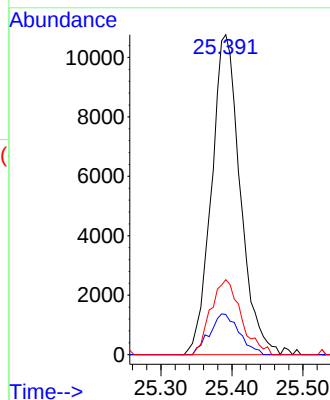
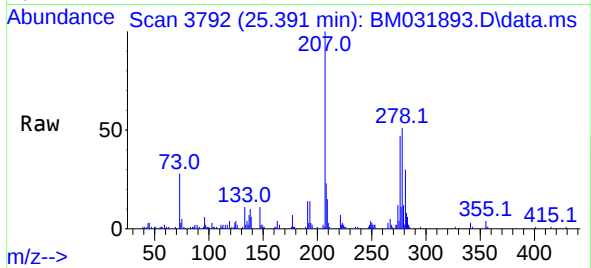
#91
Dibenzo(a,h)anthracene
Concen: 3.483 ng
RT: 25.391 min Scan# 3792
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.9	16.3
279	23.5	18.2	27.2

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:12 AM



#92
Benzo(g,h,i)perylene
Concen: 3.467 ng
RT: 26.021 min Scan# 3899
Delta R.T. 0.000 min
Lab File: BM031893.D
Acq: 25 Aug 2021 15:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.8	19.4	29.0
138	20.8	14.6	22.0

