

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005047.D
 Acq On : 25 Mar 2021 16:06
 Operator : CG/JU
 Sample : M1458-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Quant Time: Mar 25 16:36:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 15:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	25446	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	98997	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	66928	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	146506	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	154807	20.00	ng	0.00
86) Perylene-d12	23.516	264	153507	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	138514	83.77	ng	0.00
7) Phenol-d6	6.899	99	197214	83.27	ng	0.00
23) Nitrobenzene-d5	8.881	82	143199	62.06	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	75147	86.18	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	308806	62.42	ng	0.00
79) Terphenyl-d14	19.710	244	531712	62.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	3114	4.32	ng	# 95
3) Pyridine	3.705	79	5505m	3.07	ng	
4) n-Nitrosodimethylamine	3.587	42	2128	3.32	ng	# 68
6) Aniline	7.058	93	11699	4.36	ng	# 88
8) 2-Chlorophenol	7.287	128	6958	3.99	ng	# 79
9) Benzaldehyde	6.875	77	7559	0.52	ng	# 77
10) Phenol	6.922	94	9294	3.83	ng	# 66
11) bis(2-Chloroethyl)ether	7.152	93	7546	4.25	ng	89
12) 1,3-Dichlorobenzene	7.611	146	8178	4.22	ng	# 86
13) 1,4-Dichlorobenzene	7.758	146	8071	4.10	ng	# 93
14) 1,2-Dichlorobenzene	8.075	146	8184	4.34	ng	95
15) Benzyl Alcohol	7.969	79	6510	3.56	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.258	45	5520	4.23	ng	79
17) 2-Methylphenol	8.169	107	6200	4.00	ng	# 87
18) Hexachloroethane	8.799	117	3056	4.08	ng	# 82
19) n-Nitroso-di-n-propyla...	8.534	70	5819	3.79	ng	# 93
20) 3+4-Methylphenols	8.493	107	7591	3.59	ng	94
22) Acetophenone	8.552	105	11772	4.14	ng	# 90
24) Nitrobenzene	8.922	77	9299	3.82	ng	# 71
25) Isophorone	9.452	82	15484	3.64	ng	# 88
26) 2-Nitrophenol	9.634	139	3304	3.50	ng	# 57
27) 2,4-Dimethylphenol	9.699	122	6030	3.98	ng	# 72
28) bis(2-Chloroethoxy)met...	9.934	93	9175	4.26	ng	100
29) 2,4-Dichlorophenol	10.163	162	5744	3.39	ng	92
30) 1,2,4-Trichlorobenzene	10.375	180	7770	4.08	ng	88
31) Naphthalene	10.563	128	22063	3.95	ng	96
32) Benzoic acid	9.763	122	2943m	2.61	ng	
33) 4-Chloroaniline	10.687	127	8930	3.95	ng	# 83
34) Hexachlorobutadiene	10.846	225	4514	3.68	ng	# 81
35) Caprolactam	11.481	113	1825	3.28	ng	# 84
36) 4-Chloro-3-methylphenol	11.810	107	7527	3.67	ng	85
37) 2-Methylnaphthalene	12.187	142	15682	3.88	ng	# 94
38) 1-Methylnaphthalene	12.404	142	15349	4.06	ng	# 90
40) 1,2,4,5-Tetrachloroben...	12.557	216	8971	4.12	ng	# 98
41) Hexachlorocyclopentadiene	12.534	237	4959	4.18	ng	93
43) 2,4,6-Trichlorophenol	12.799	196	4954	3.29	ng	94

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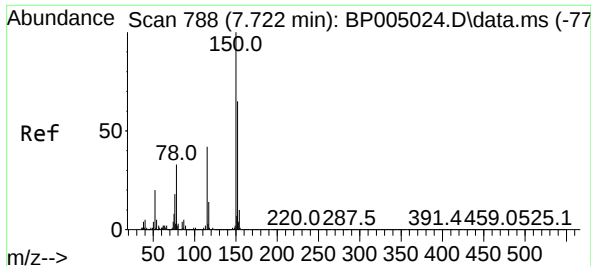
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	5474	3.35	ng	# 82
46) 1,1'-Biphenyl	13.204	154	20418	4.00	ng	94
47) 2-Chloronaphthalene	13.246	162	16755	4.03	ng	94
48) 2-Nitroaniline	13.457	65	4094	3.09	ng	# 52
49) Acenaphthylene	14.098	152	24173	3.74	ng	# 97
50) Dimethylphthalate	13.834	163	20701	4.02	ng	# 93
51) 2,6-Dinitrotoluene	13.957	165	3960	3.26	ng	# 58
52) Acenaphthene	14.440	154	15463	3.89	ng	97
53) 3-Nitroaniline	14.293	138	3613	3.23	ng	# 67
54) 2,4-Dinitrophenol	14.504	184	1603	2.18	ng	# 67
55) Dibenzofuran	14.781	168	26297	4.03	ng	96
56) 4-Nitrophenol	14.616	139	2518m	2.75	ng	
57) 2,4-Dinitrotoluene	14.751	165	4914	3.06	ng	# 52
58) Fluorene	15.434	166	20144	3.83	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.010	232	5560	3.69	ng	95
60) Diethylphthalate	15.210	149	19306	3.83	ng	97
61) 4-Chlorophenyl-phenyle...	15.428	204	11490	4.11	ng	97
62) 4-Nitroaniline	15.463	138	3172	2.76	ng	# 53
63) Azobenzene	15.722	77	19705	3.42	ng	88
65) 4,6-Dinitro-2-methylph...	15.510	198	2923	2.73	ng	86
66) n-Nitrosodiphenylamine	15.645	169	17873	3.79	ng	93
67) 4-Bromophenyl-phenylether	16.328	248	6574	3.87	ng	93
68) Hexachlorobenzene	16.434	284	7910	4.14	ng	# 92
69) Atrazine	16.604	200	5638	3.60	ng	96
70) Pentachlorophenol	16.787	266	3869	3.07	ng	92
71) Phenanthrene	17.181	178	33678	3.97	ng	99
72) Anthracene	17.269	178	32307m	3.89	ng	
73) Carbazole	17.545	167	27836	3.57	ng	98
74) Di-n-butylphthalate	18.104	149	30056	3.50	ng	# 94
75) Fluoranthene	19.151	202	38033	3.81	ng	94
77) Benzidine	19.345	184	11191	3.29	ng	# 93
78) Pyrene	19.504	202	39143	3.68	ng	99
80) Butylbenzylphthalate	20.386	149	12545	3.18	ng	# 68
81) Benzo(a)anthracene	21.210	228	40268	3.83	ng	98
82) 3,3'-Dichlorobenzidine	21.151	252	13474	3.81	ng	100
83) Chrysene	21.263	228	40050	3.88	ng	95
84) Bis(2-ethylhexyl)phtha...	21.145	149	18635	3.22	ng	96
85) Di-n-octyl phthalate	22.027	149	31939	3.27	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.863	276	43702	3.80	ng	96
88) Benzo(b)fluoranthene	22.822	252	42716	3.92	ng	98
89) Benzo(k)fluoranthene	22.869	252	40144m	3.84	ng	
90) Benzo(a)pyrene	23.416	252	36108	3.69	ng	# 95
91) Dibenzo(a,h)anthracene	25.868	278	36316	3.65	ng	97
92) Benzo(g,h,i)perylene	26.574	276	37369	3.89	ng	98

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



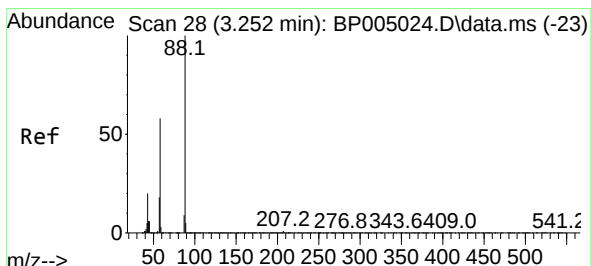
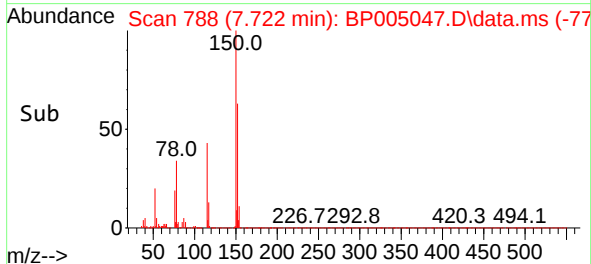
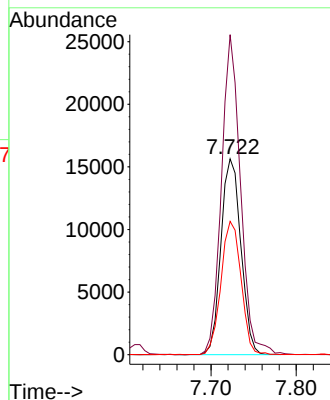
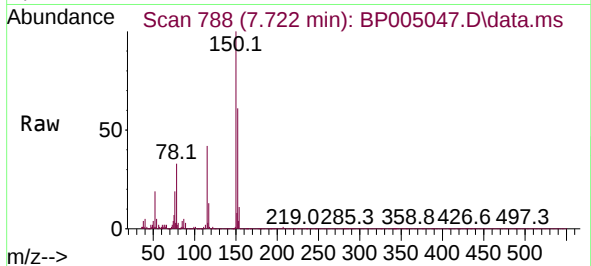
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.4	123.8	185.6
115	68.1	43.8	65.6

Instrument :
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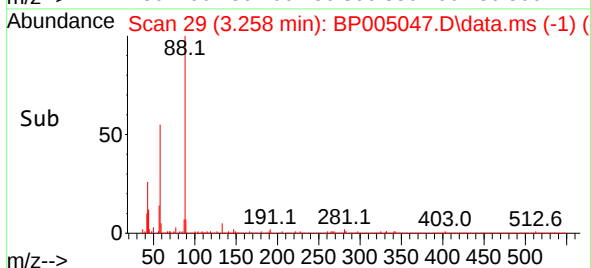
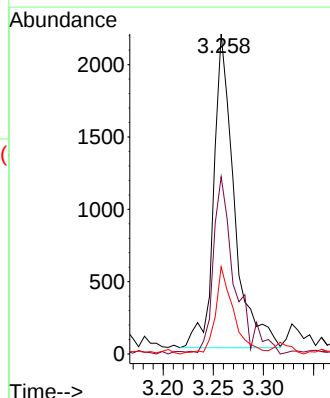
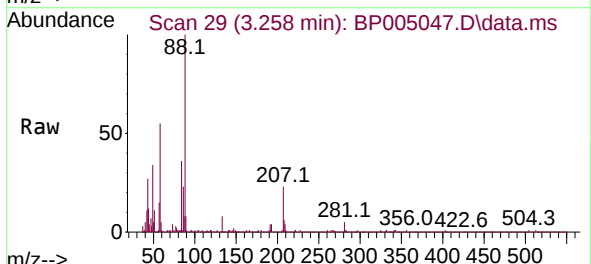
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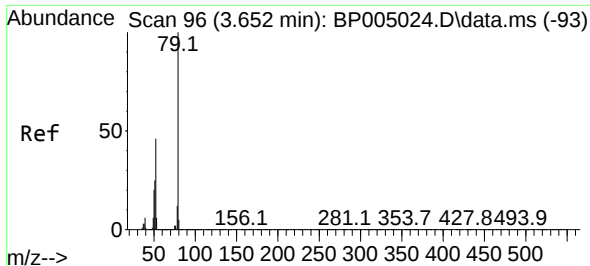
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#2
1,4-Dioxane
Concen: 4.32 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

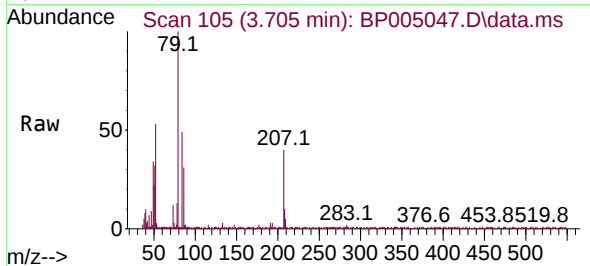
Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.1	44.2	66.4
43	24.9	15.2	22.8





#3
Pyridine
Concen: 3.07 ng m
RT: 3.705 min Scan# 105
Delta R.T. 0.053 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

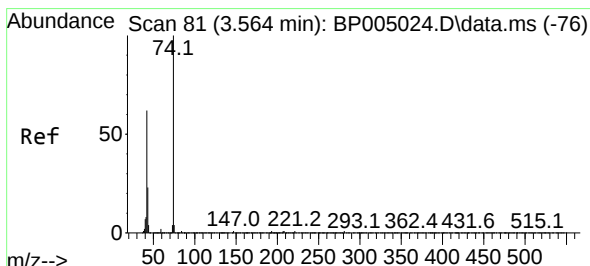
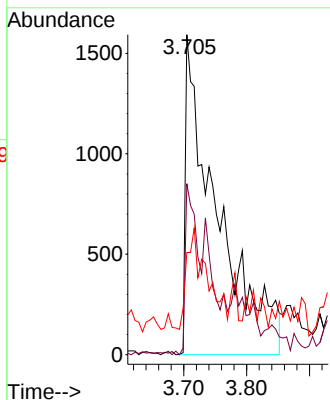
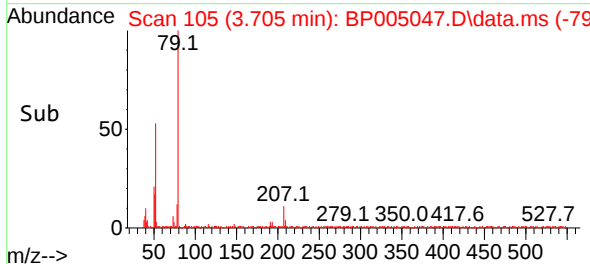
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BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



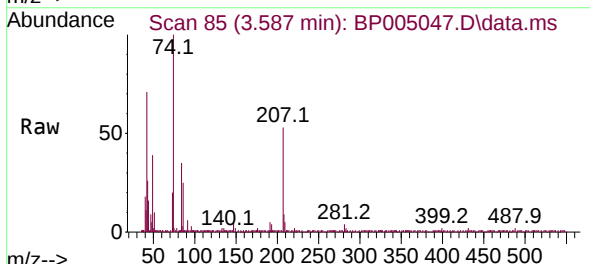
Tgt Ion: 79 Resp: 5505
Ion Ratio Lower Upper
79 100
52 53.4 41.3 61.9
51 32.0 21.2 31.8#

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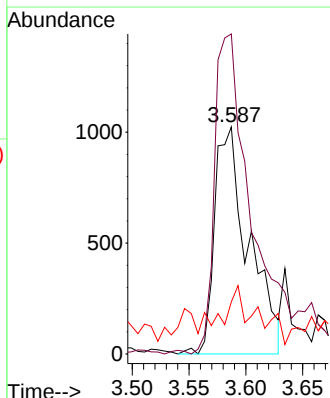
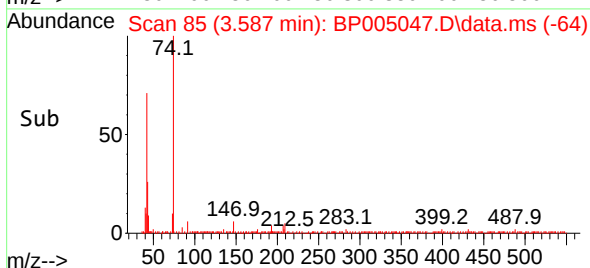
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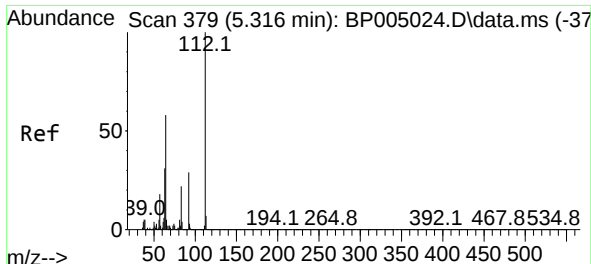


#4
n-Nitrosodimethylamine
Concen: 3.32 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.024 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



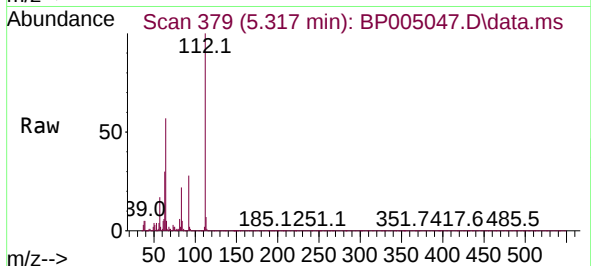
Tgt Ion: 42 Resp: 2128
Ion Ratio Lower Upper
42 100
74 140.9 148.6 223.0#
44 22.9 5.3 7.9#





#5
2-Fluorophenol
Concen: 83.77 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

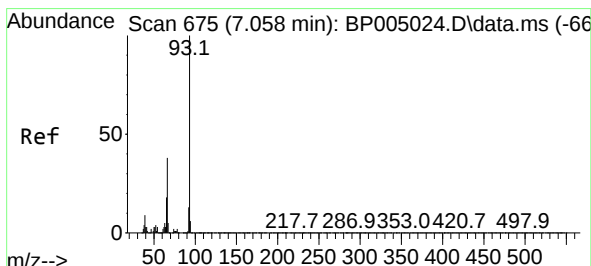
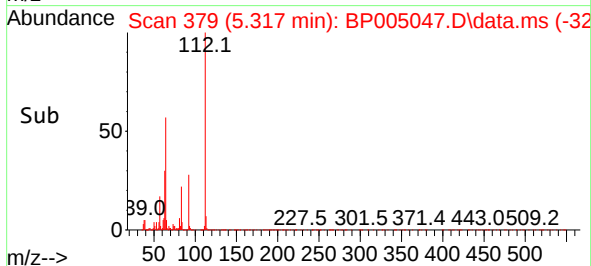
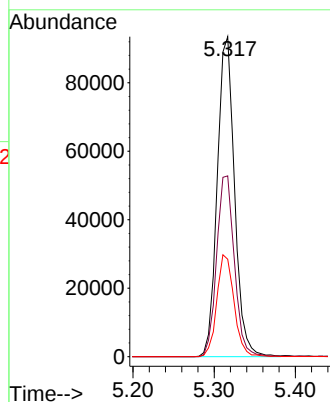
Instrument :
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LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 112 Resp: 138514
Ion Ratio Lower Upper
112 100
64 56.5 32.8 49.2#
63 30.5 17.0 25.4#

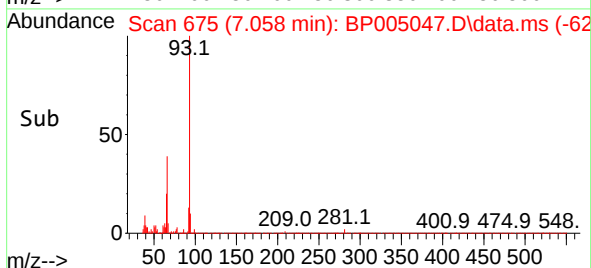
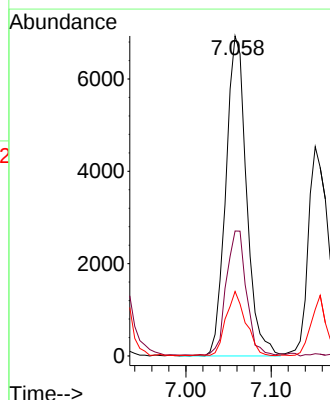
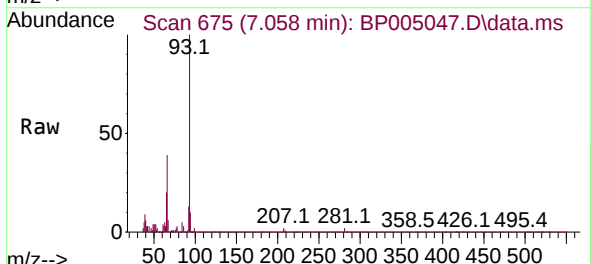
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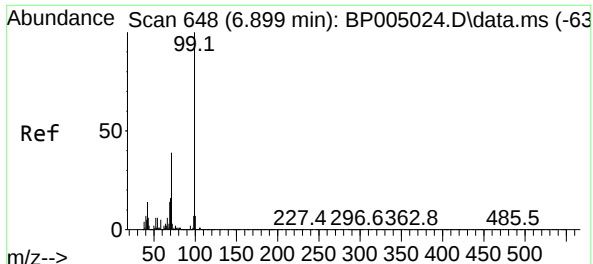
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#6
Aniline
Concen: 4.36 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion: 93 Resp: 11699
Ion Ratio Lower Upper
93 100
66 39.0 25.4 38.0#
65 20.1 12.5 18.7#





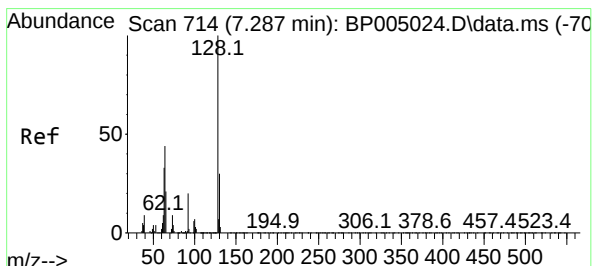
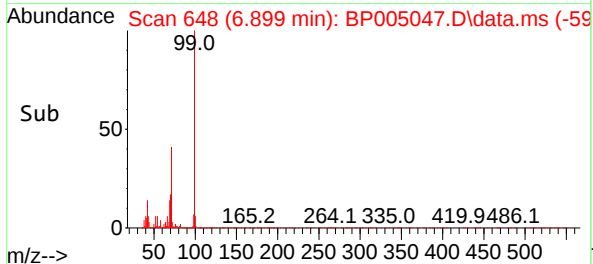
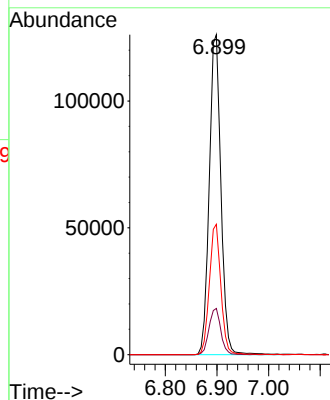
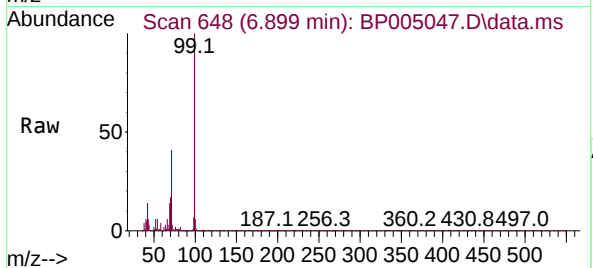
#7
Phenol-d6
Concen: 83.27 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion: 99 Resp: 197214
Ion Ratio Lower Upper
99 100
42 14.4 8.6 13.0#
71 40.8 23.4 35.2#

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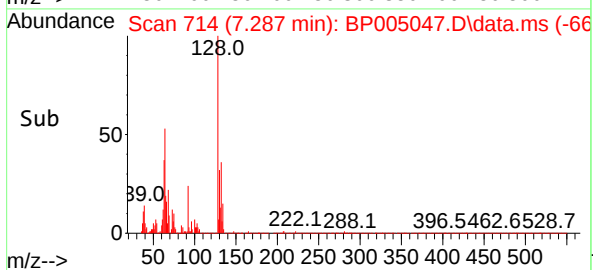
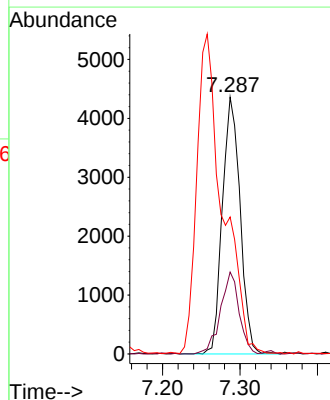
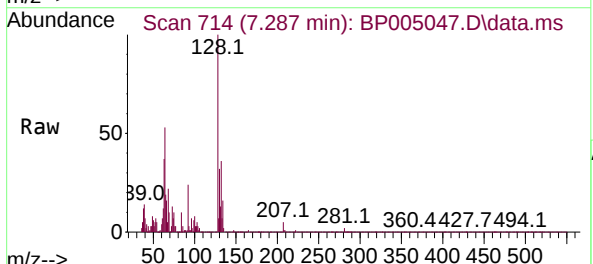
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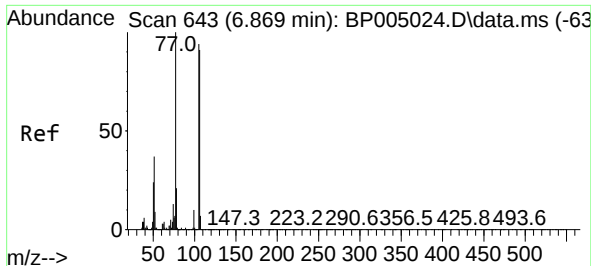
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#8
2-Chlorophenol
Concen: 3.99 ng
RT: 7.287 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

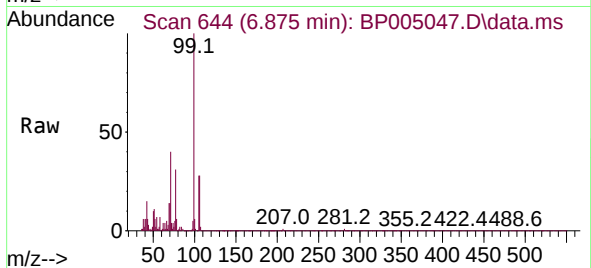
Tgt Ion: 128 Resp: 6958
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 53.3 10.4 50.4#





#9
Benzaldehyde
Concen: 0.52 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

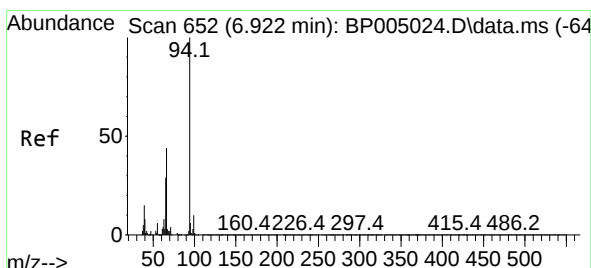
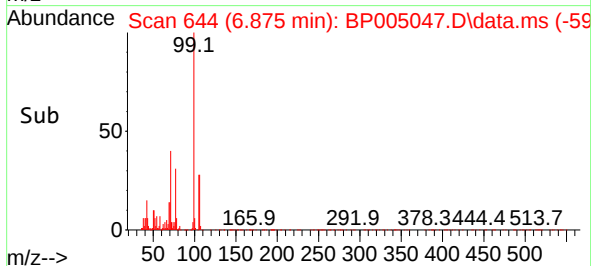
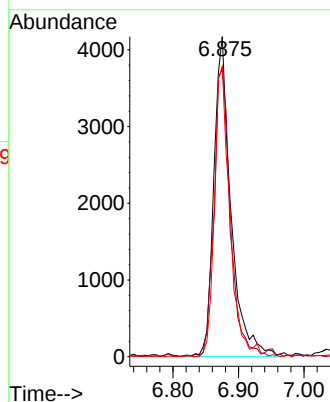
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 77 Resp: 7559
Ion Ratio Lower Upper
77 100
105 89.9 97.1 137.1#
106 90.6 93.7 133.7#

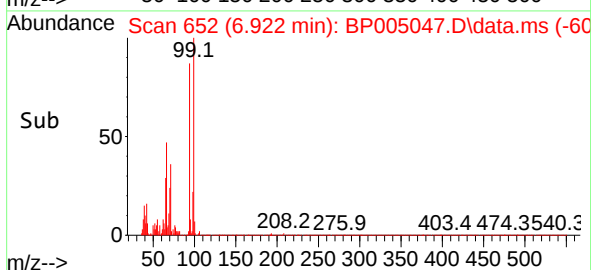
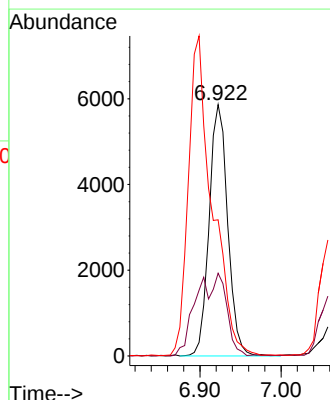
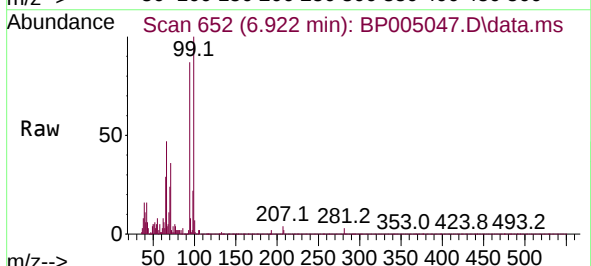
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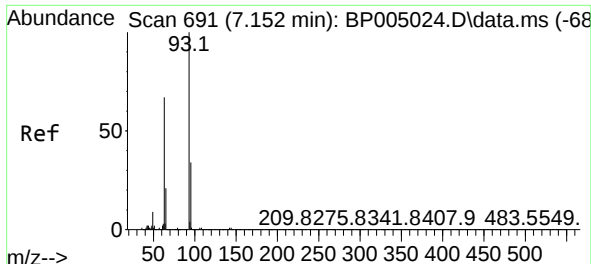
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#10
Phenol
Concen: 3.83 ng
RT: 6.922 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

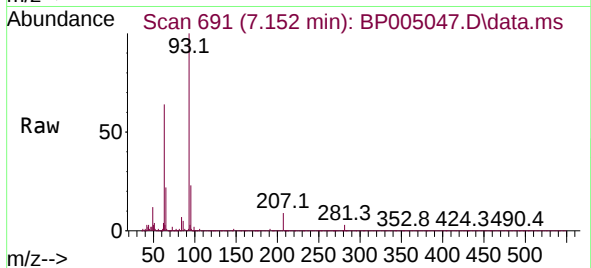
Tgt Ion: 94 Resp: 9294
Ion Ratio Lower Upper
94 100
65 32.9 2.3 42.3
66 54.2 10.9 50.9#





#11
bis(2-Chloroethyl)ether
Concen: 4.25 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

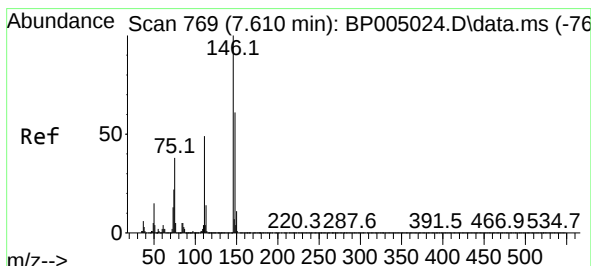
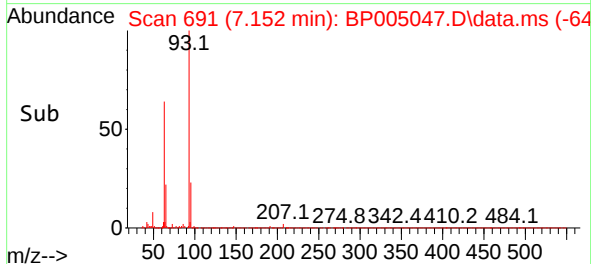
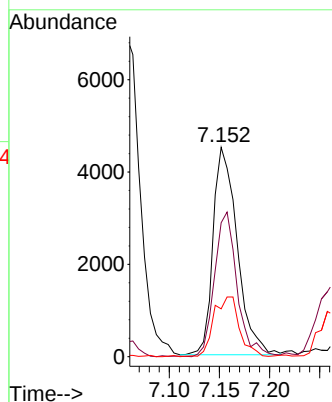
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:	93	Resp:	7546
Ion	Ratio	Lower	Upper
93	100		
63	64.0	39.0	79.0
95	22.9	12.8	52.8

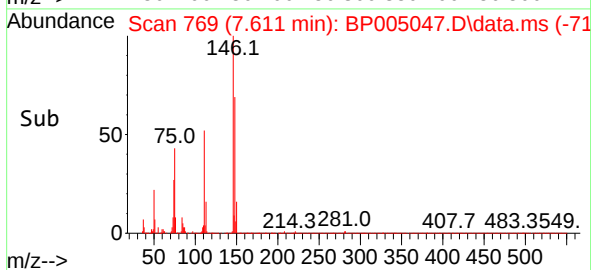
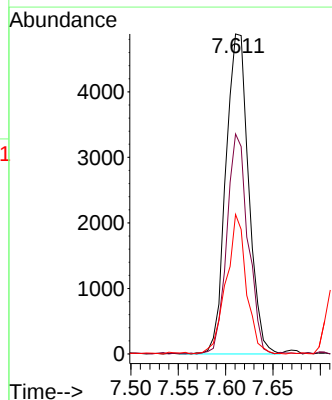
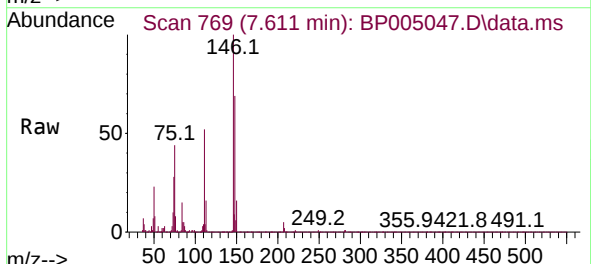
Manual Integrations
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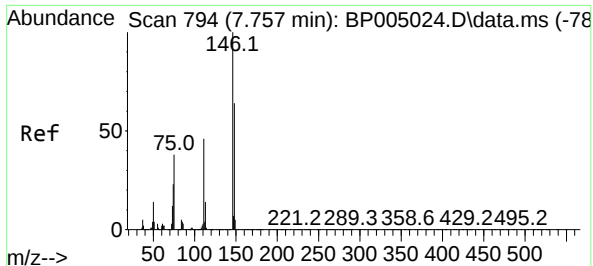
mohammad
3/26/2021 1:30:52 PM



#12
1,3-Dichlorobenzene
Concen: 4.22 ng
RT: 7.611 min Scan# 769
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

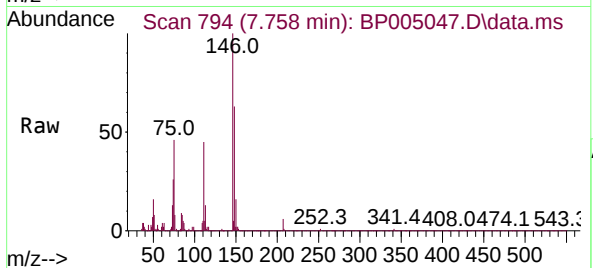
Tgt Ion:	146	Resp:	8178
Ion	Ratio	Lower	Upper
146	100		
148	68.7	52.5	78.7
75	43.6	18.1	27.1





#13
1,4-Dichlorobenzene
Concen: 4.10 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

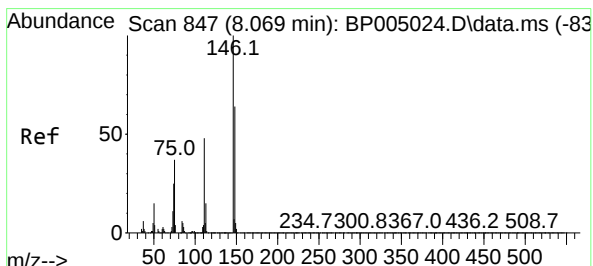
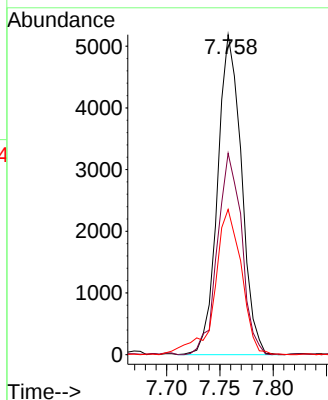
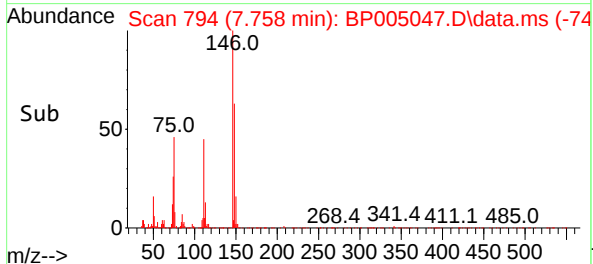
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



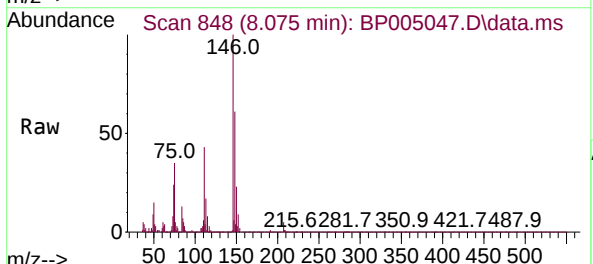
Tgt Ion:146 Resp: 8071
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 45.4 28.9 43.3#

Manual Integrations
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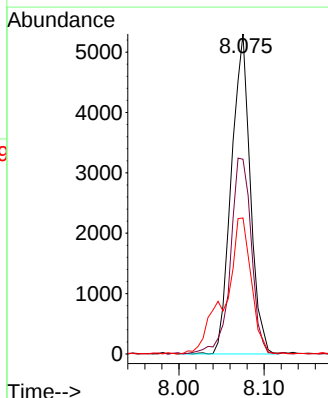
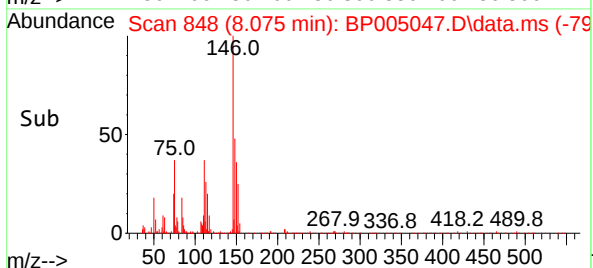
mohammad
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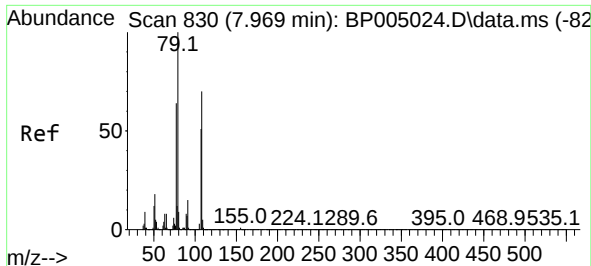


#14
1,2-Dichlorobenzene
Concen: 4.34 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



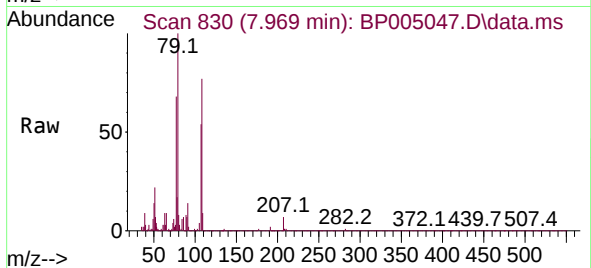
Tgt Ion:146 Resp: 8184
Ion Ratio Lower Upper
146 100
148 60.9 51.6 77.4
111 42.5 31.0 46.6





#15
Benzyl Alcohol
Concen: 3.56 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

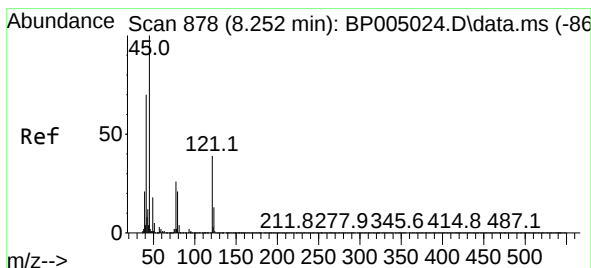
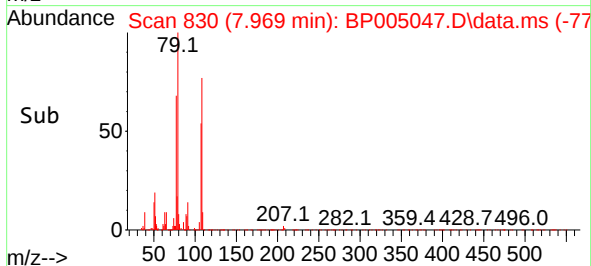
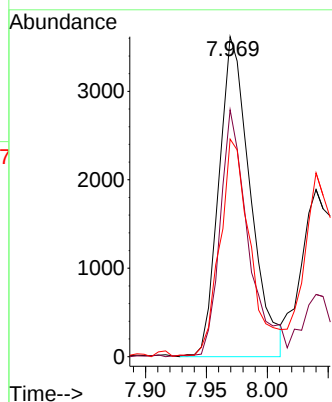
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



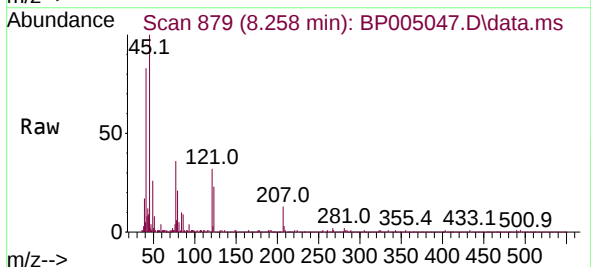
Tgt Ion: 79	Resp: 6510
Ion Ratio	Lower Upper
79	100
108	77.2 73.5 110.3
77	68.0 50.3 75.5

Manual Integrations
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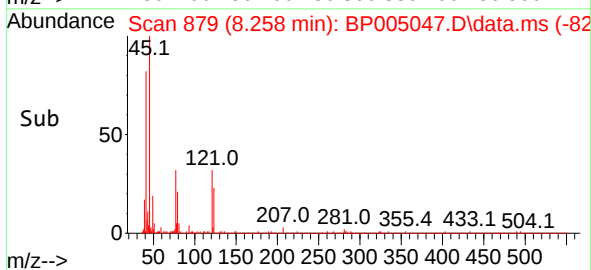
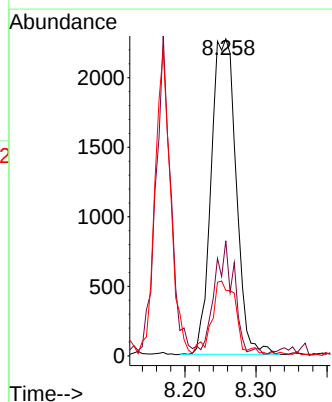
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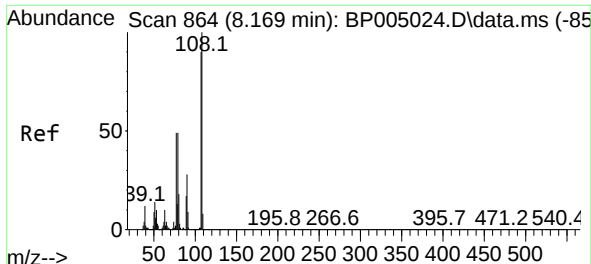


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.23 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.012 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



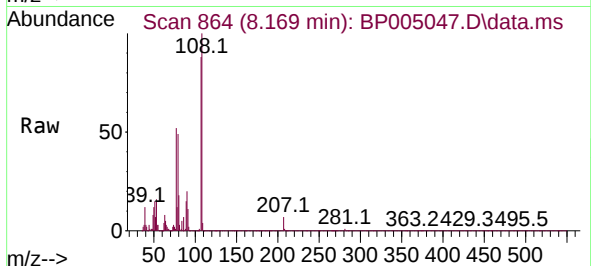
Tgt Ion: 45	Resp: 5520
Ion Ratio	Lower Upper
45	100
77	36.3 2.3 42.3
79	20.7 0.0 36.6





#17
2-Methylphenol
Concen: 4.00 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

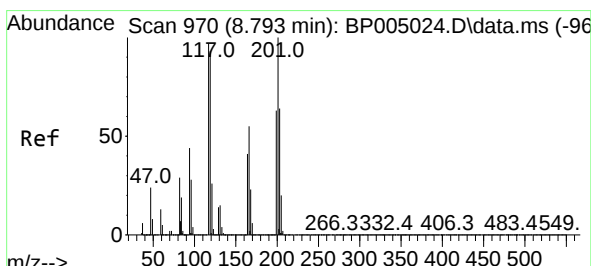
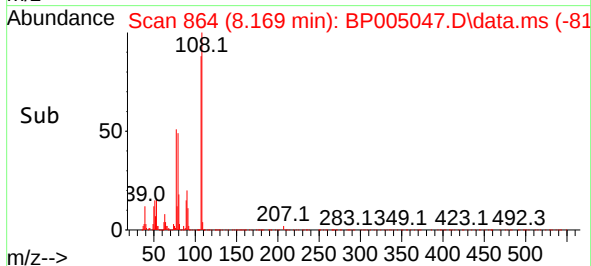
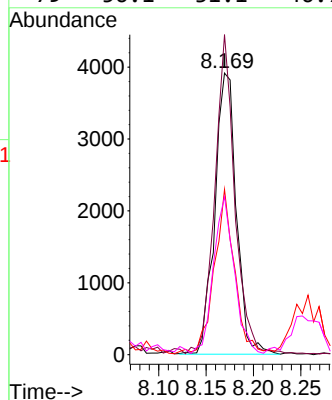
Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.6	134.4
77	58.7	31.8	47.6#
79	56.1	31.1	46.7#

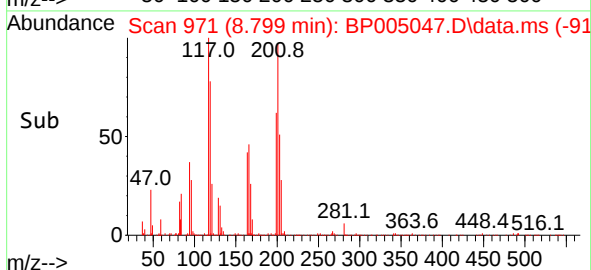
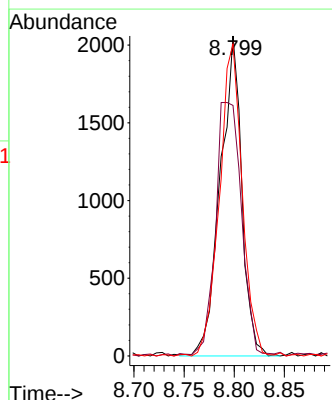
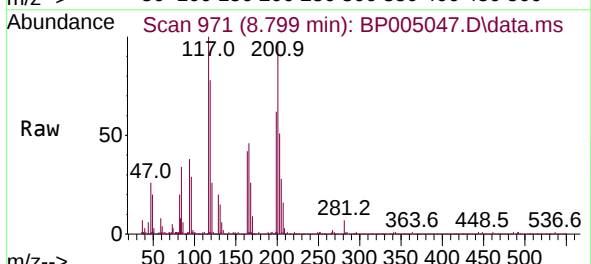
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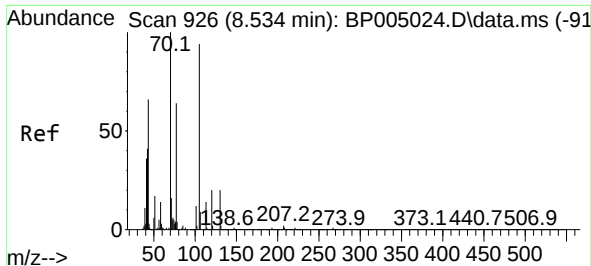
mohammad
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#18
Hexachloroethane
Concen: 4.08 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

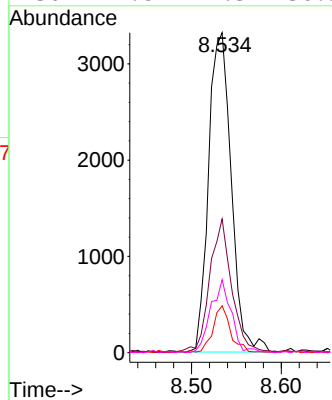
Tgt Ion	Ratio	Lower	Upper
117	100		
119	78.3	78.8	118.2#
201	97.5	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 3.79 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

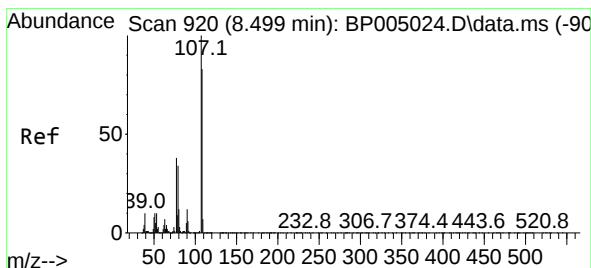
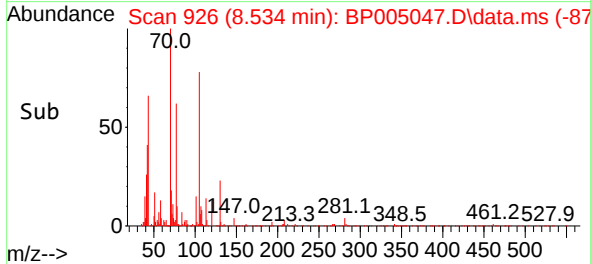
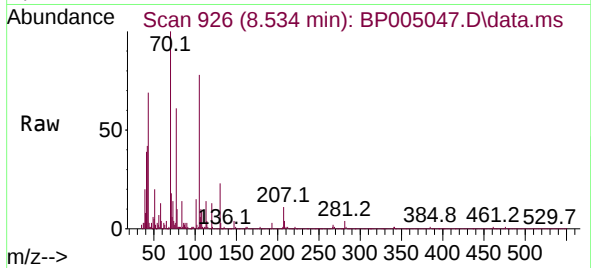
Tgt Ion:	70	Resp:	5819
Ion	Ratio	Lower	Upper
70	100		
42	41.8	32.8	49.2
101	14.6	9.6	14.4#
130	22.8	24.3	36.5#



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

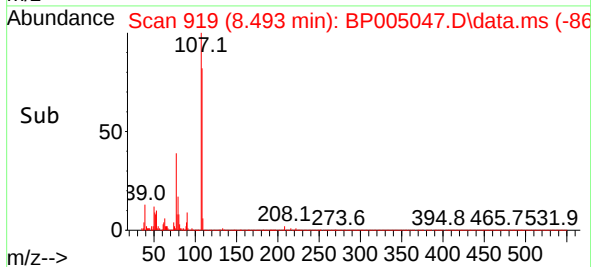
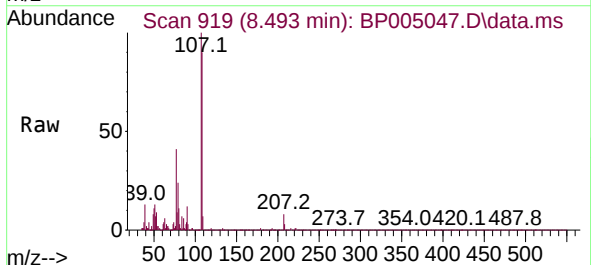
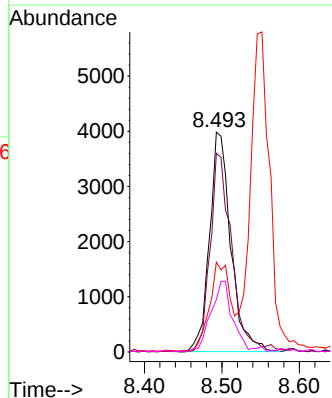
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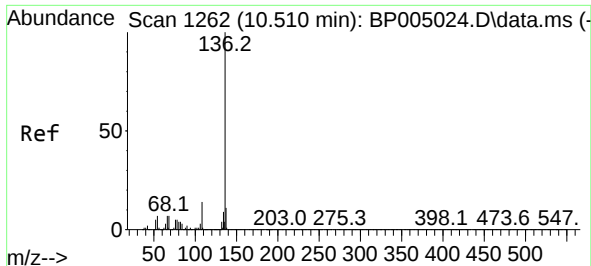
mohammad
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#20
3+4-Methylphenols
Concen: 3.59 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	107	Resp:	7591
Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.0	109.0
77	40.8	8.5	48.5
79	23.8	4.8	44.8





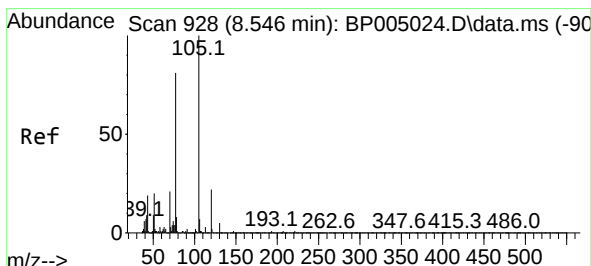
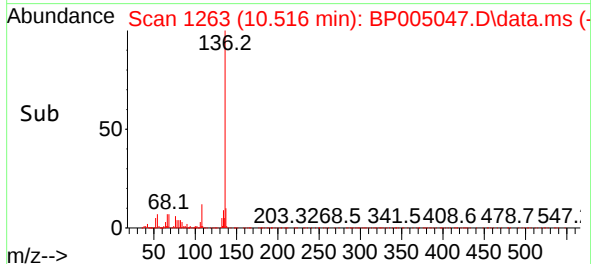
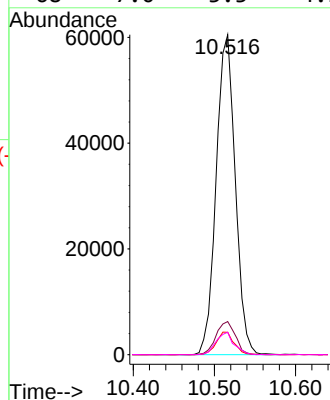
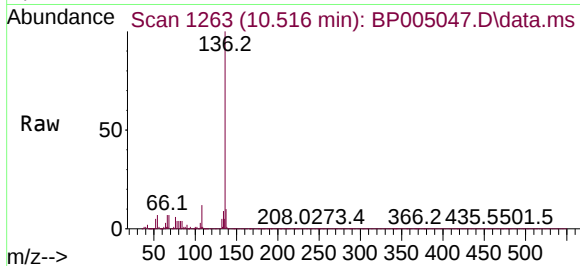
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	136	Resp:	98997
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	7.0	3.6	5.4#
68	7.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

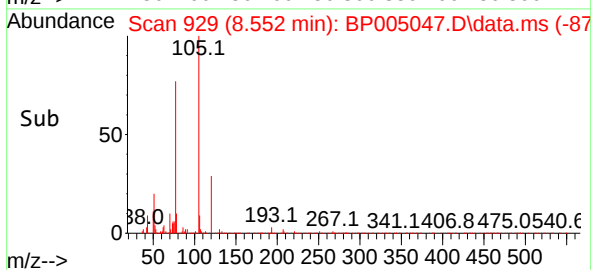
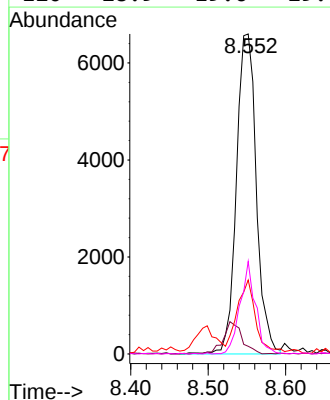
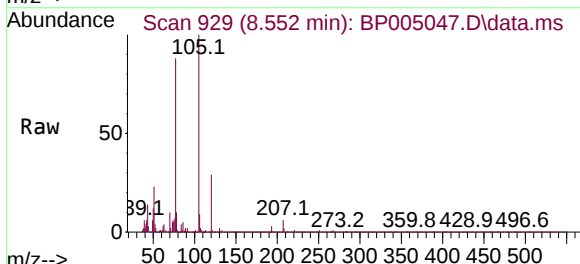
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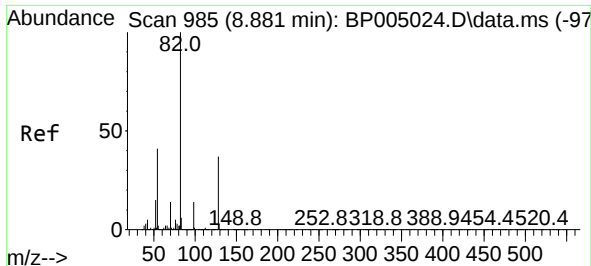
mohammad
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#22
Acetophenone
Concen: 4.14 ng
RT: 8.552 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	105	Resp:	11772
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.6	3.8#
51	23.1	13.5	20.3#
120	28.9	19.6	29.4





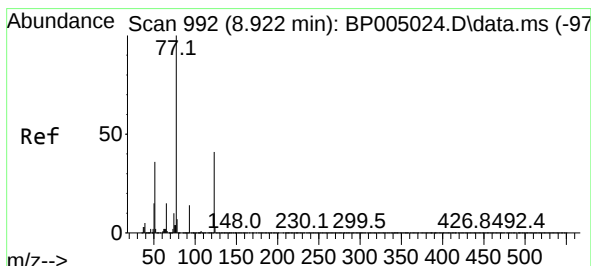
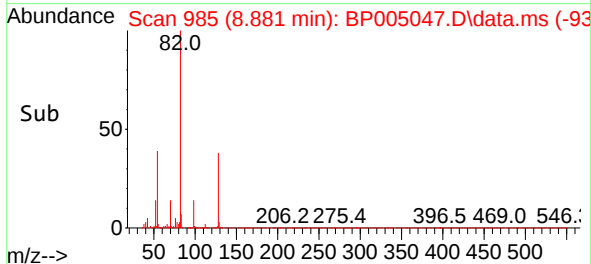
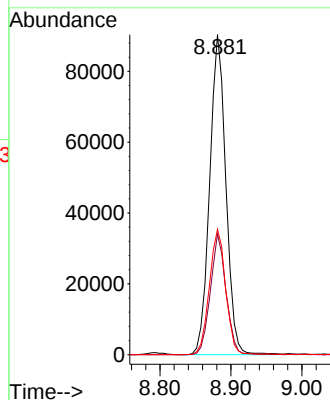
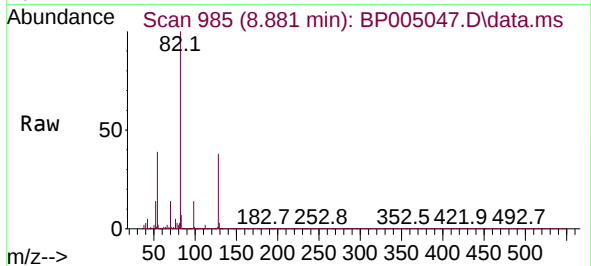
#23
Nitrobenzene-d5
Concen: 62.06 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion: 82 Resp: 143199
Ion Ratio Lower Upper
82 100
128 37.7 45.6 68.4#
54 39.2 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

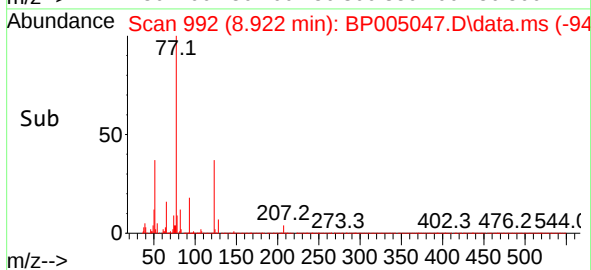
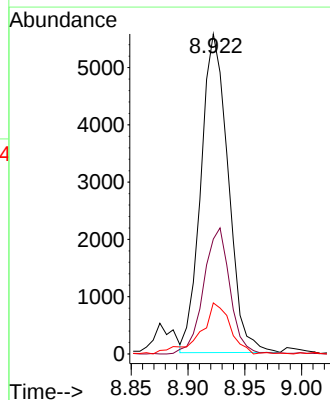
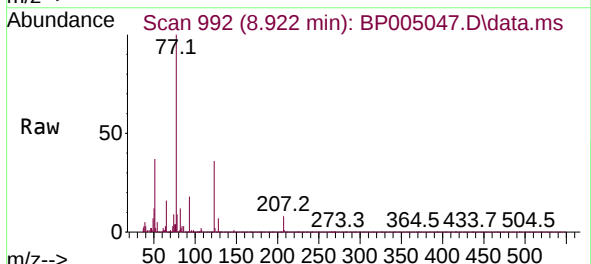
Manual Integrations
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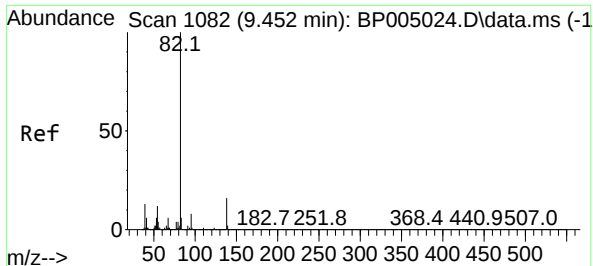
mohammad
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#24
Nitrobenzene
Concen: 3.82 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion: 77 Resp: 9299
Ion Ratio Lower Upper
77 100
123 35.9 48.6 72.8#
65 15.9 10.0 15.0#





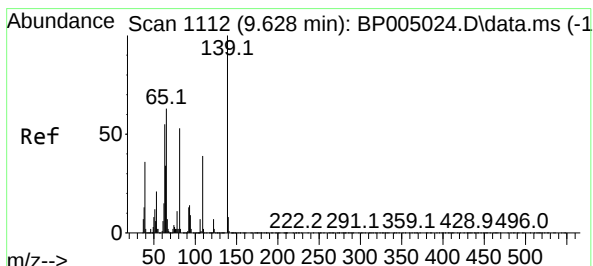
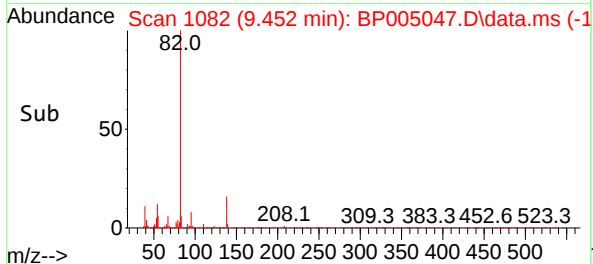
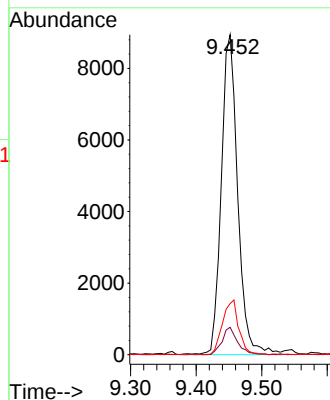
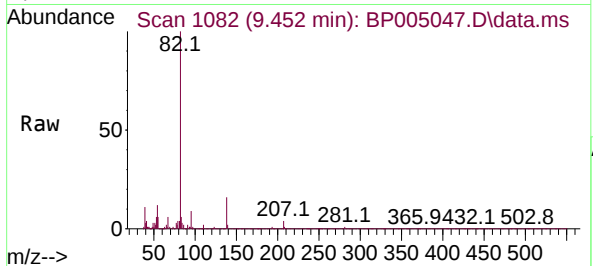
#25
Isophorone
Concen: 3.64 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.4	9.6
138	15.9	18.7	28.1#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

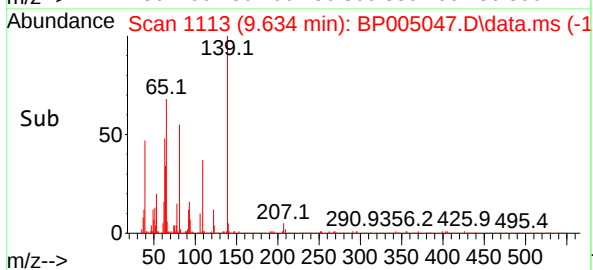
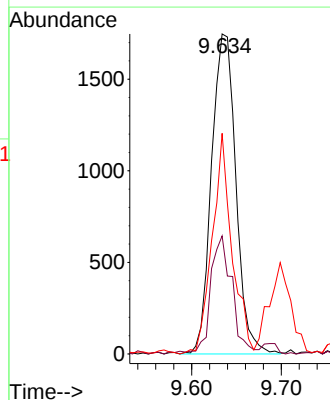
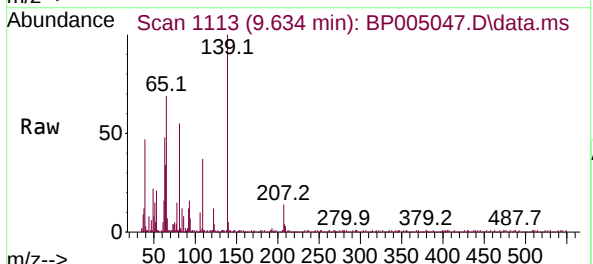
Manual Integrations
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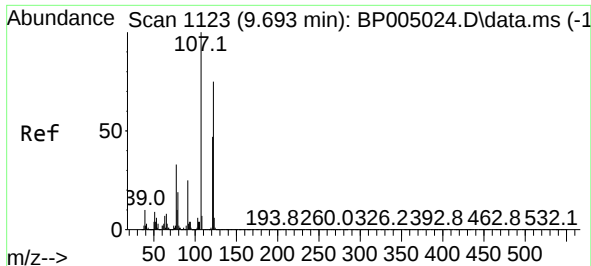
mohammad
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#26
2-Nitrophenol
Concen: 3.50 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005047.D
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Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.9	22.1	33.1#
65	69.0	26.5	39.7#





#27

2,4-Dimethylphenol

Concen: 3.98 ng

RT: 9.699 min Scan# 1124

Delta R.T. 0.006 min

Lab File: BP005047.D

Acq: 25 Mar 2021 16:06

Tgt Ion:	122	Resp:	6030
Ion	Ratio	Lower	Upper
122	100		
107	140.6	87.3	130.9#
121	76.3	47.3	70.9#

Instrument :

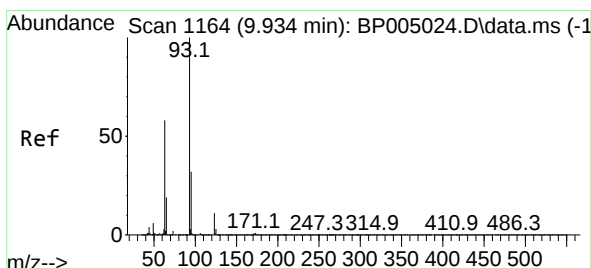
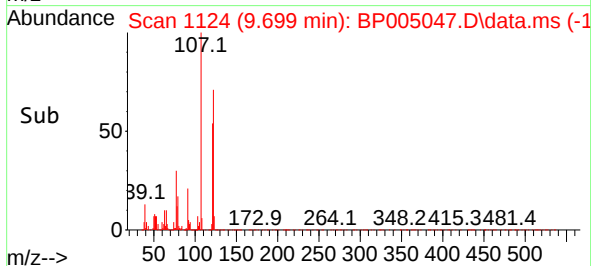
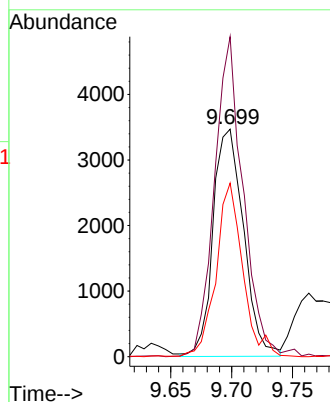
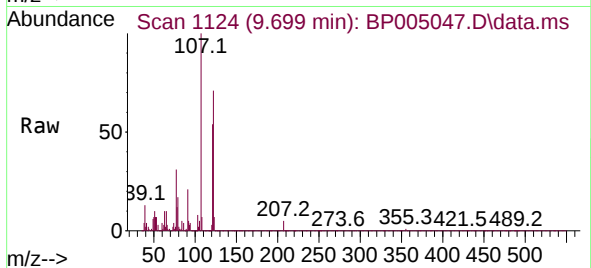
BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

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#28

bis(2-Chloroethoxy)methane

Concen: 4.26 ng

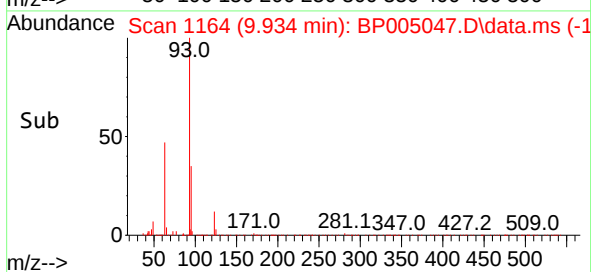
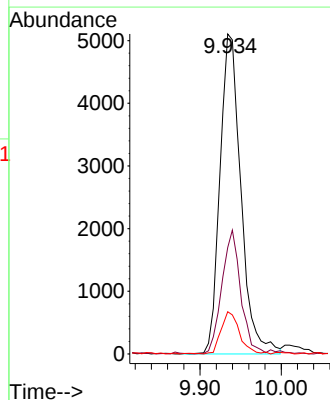
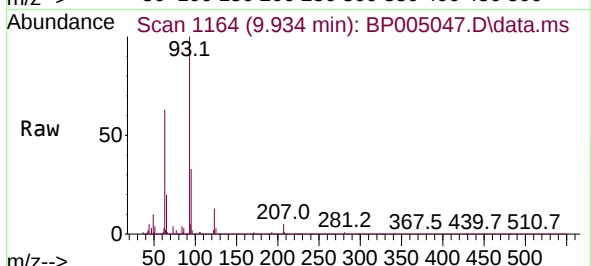
RT: 9.934 min Scan# 1164

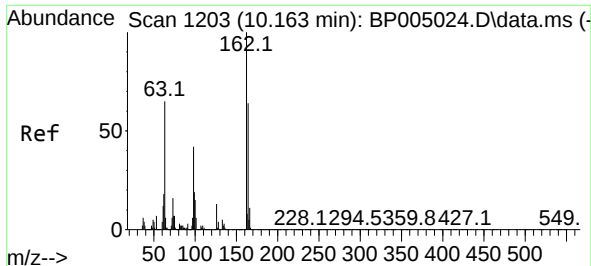
Delta R.T. 0.006 min

Lab File: BP005047.D

Acq: 25 Mar 2021 16:06

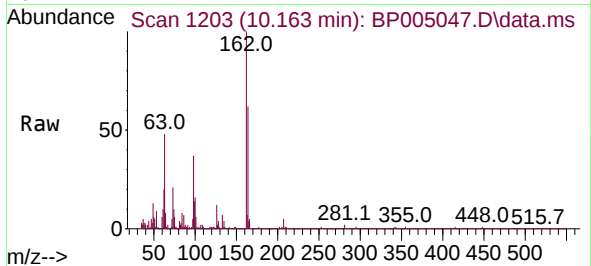
Tgt Ion:	93	Resp:	9175
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.7	40.1
123	13.2	10.5	15.7





#29
2,4-Dichlorophenol
Concen: 3.39 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

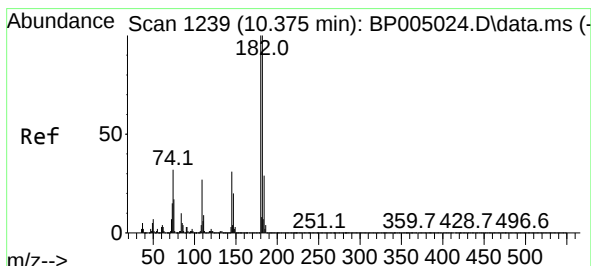
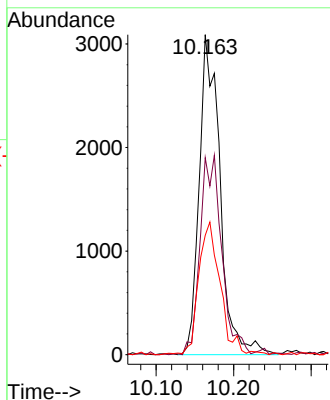
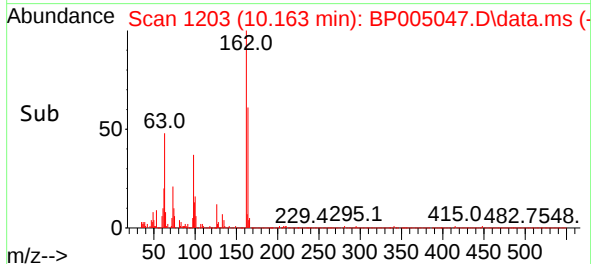
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



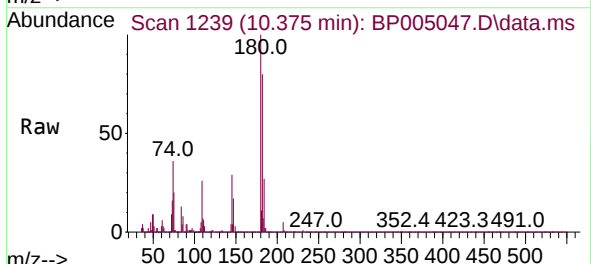
Tgt Ion:162 Resp: 5744
Ion Ratio Lower Upper
162 100
164 61.6 45.8 85.8
98 37.3 10.2 50.2

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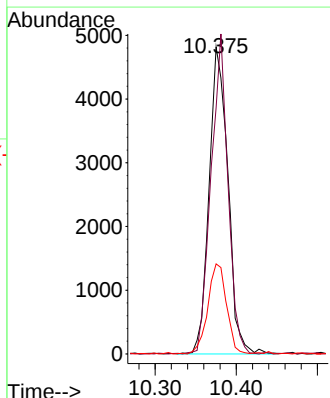
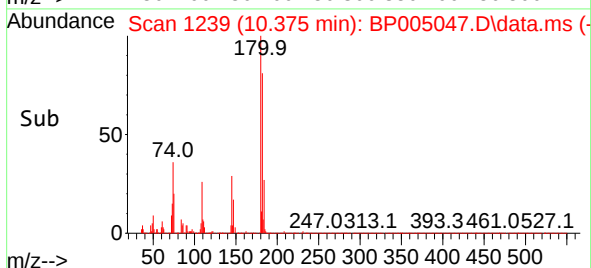
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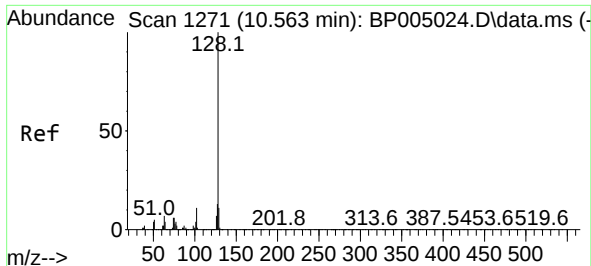


#30
1,2,4-Trichlorobenzene
Concen: 4.08 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



Tgt Ion:180 Resp: 7770
Ion Ratio Lower Upper
180 100
182 80.3 76.2 114.2
145 29.3 23.8 35.8





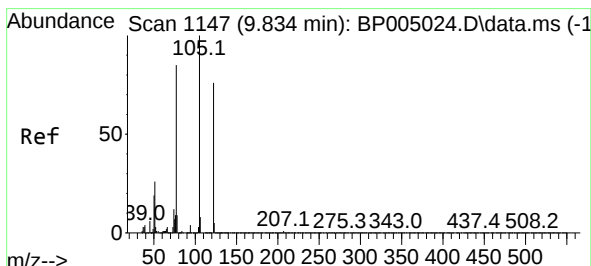
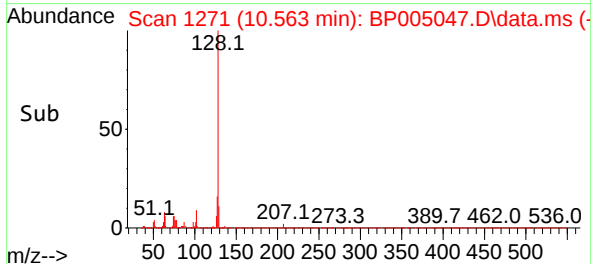
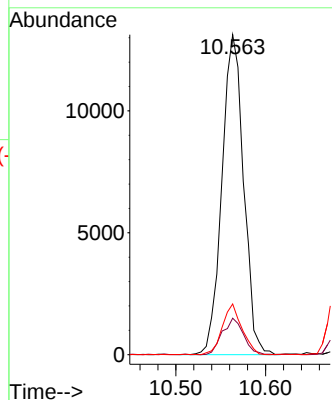
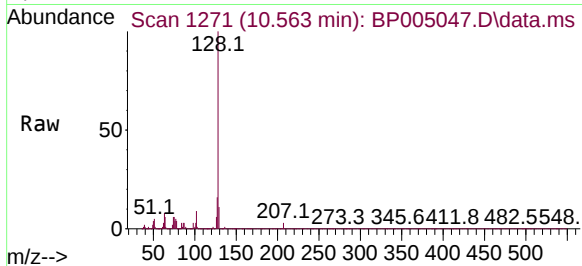
#31
Naphthalene
Concen: 3.95 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	15.8	10.6	15.8

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

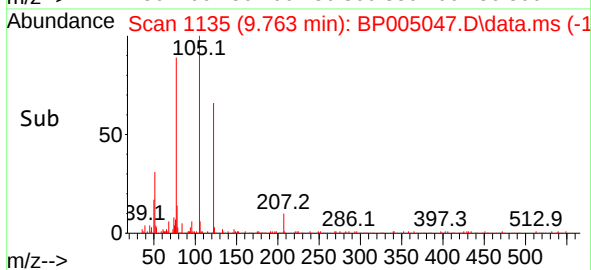
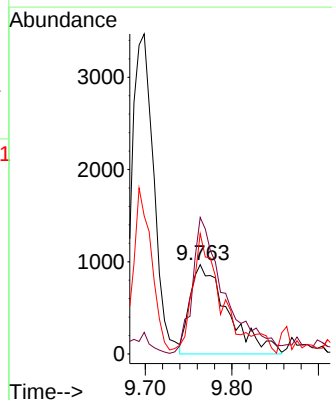
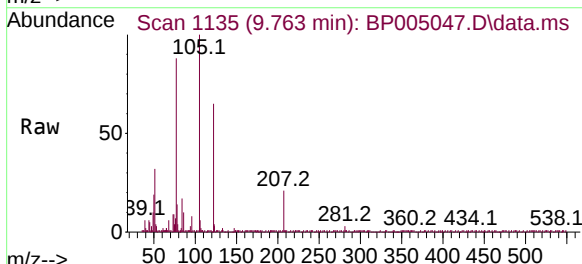
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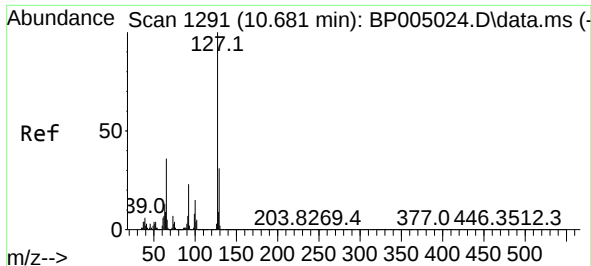
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#32
Benzoic acid
Concen: 2.61 ng m
RT: 9.763 min Scan# 1135
Delta R.T. -0.076 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

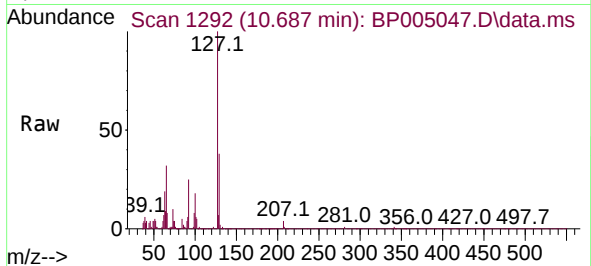
Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.7	94.1	134.1#
77	134.7	50.1	90.1#





#33
4-Chloroaniline
Concen: 3.95 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

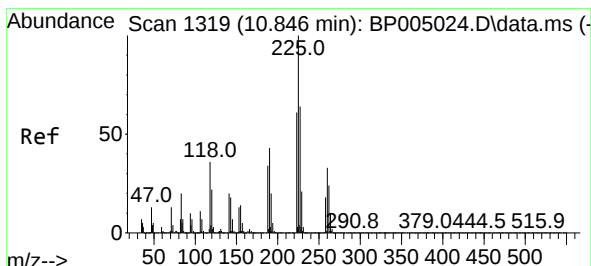
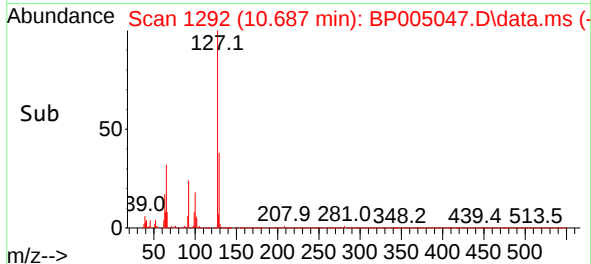
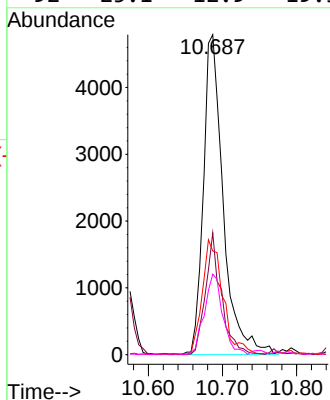
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	127	Resp:	8930
Ion Ratio	Lower	Upper	
127	100		
129	38.1	25.7	38.5
65	32.4	17.3	25.9#
92	25.1	12.9	19.3#

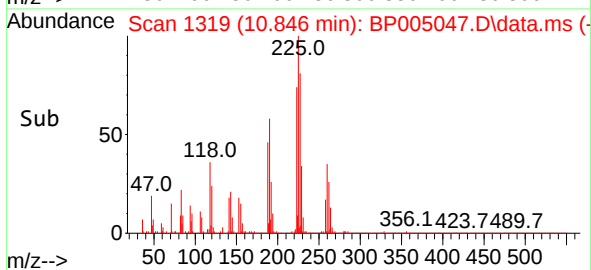
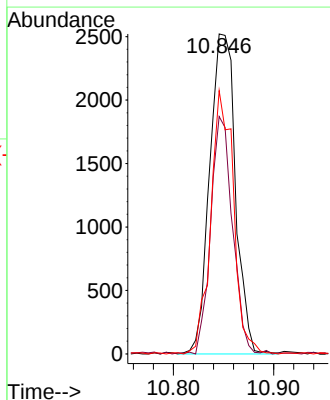
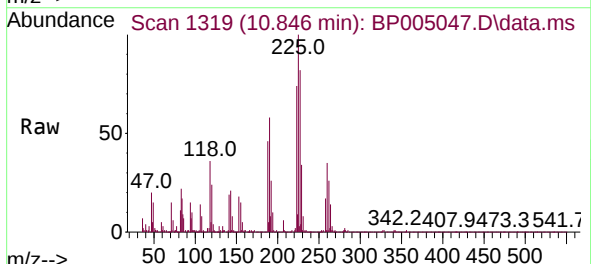
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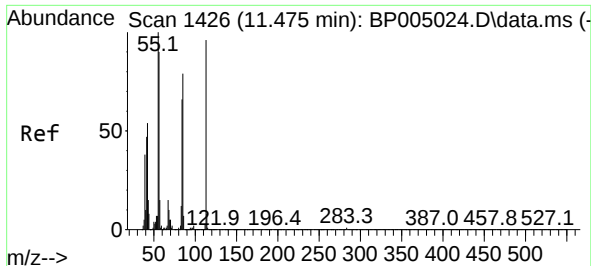
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#34
Hexachlorobutadiene
Concen: 3.68 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	225	Resp:	4514
Ion Ratio	Lower	Upper	
225	100		
223	74.2	50.1	75.1
227	82.3	51.4	77.2#





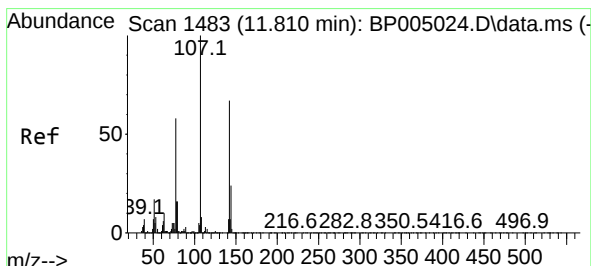
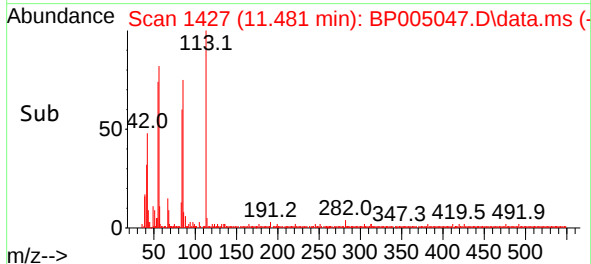
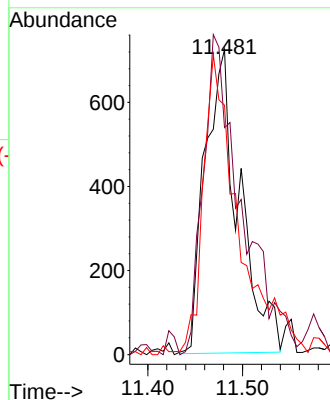
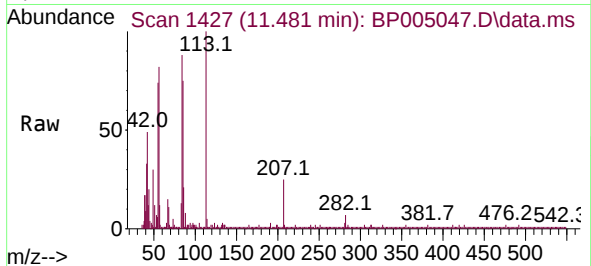
#35
Caprolactam
Concen: 3.28 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	74.4	77.3	117.3#
56	81.7	55.9	95.9

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

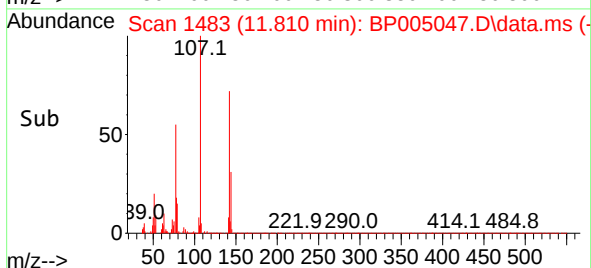
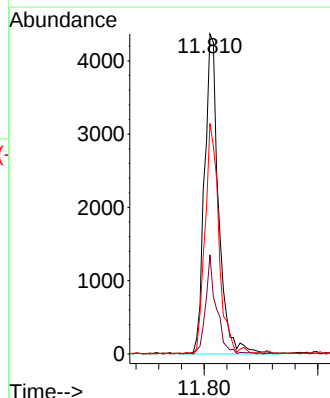
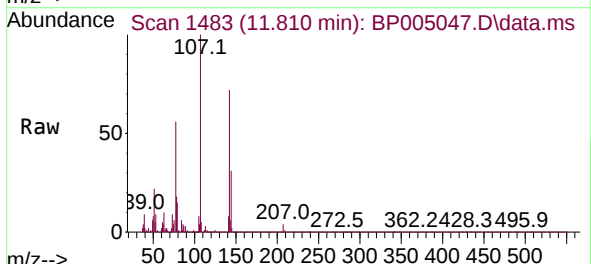
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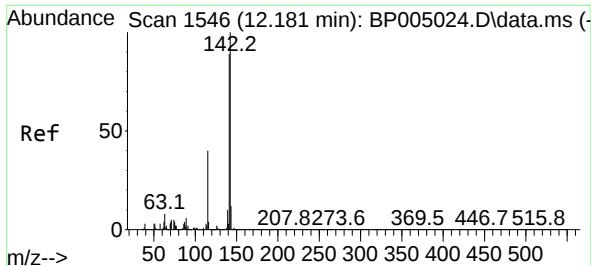
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#36
4-Chloro-3-methylphenol
Concen: 3.67 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.0	22.7	34.1
142	72.0	70.7	106.1





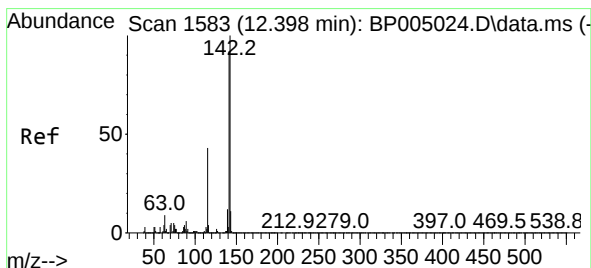
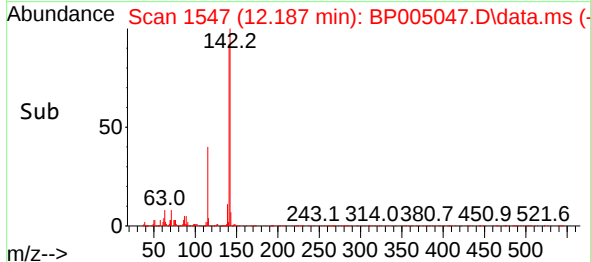
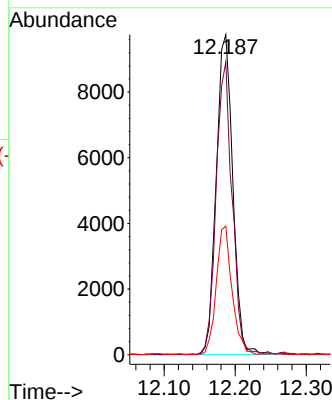
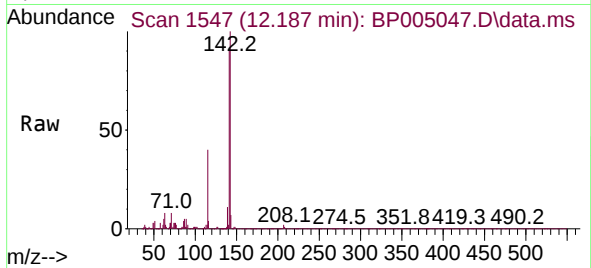
#37
2-Methylnaphthalene
Concen: 3.88 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.4	107.2
115	40.2	25.8	38.6#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

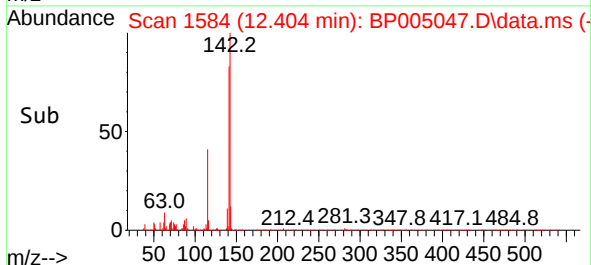
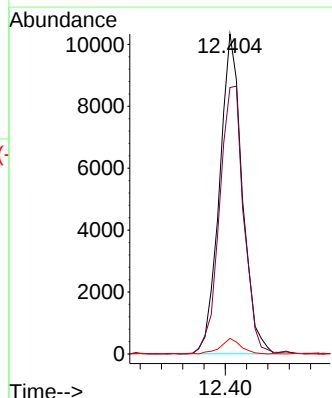
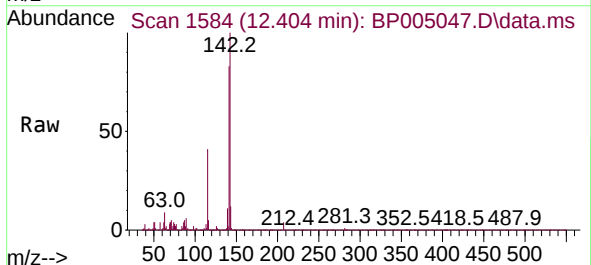
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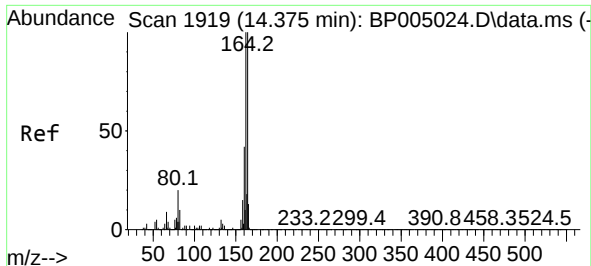
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#38
1-Methylnaphthalene
Concen: 4.06 ng
RT: 12.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.2	74.4	111.6
116	4.8	2.9	4.3#





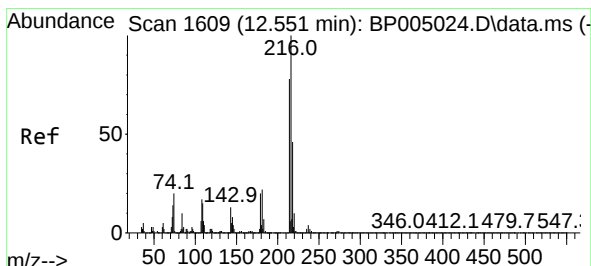
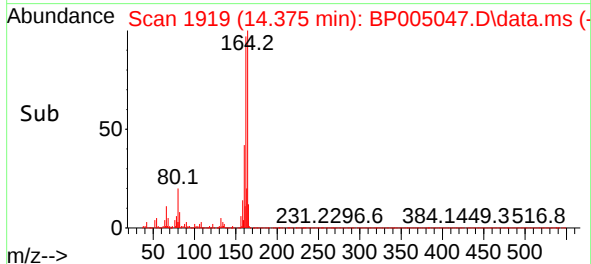
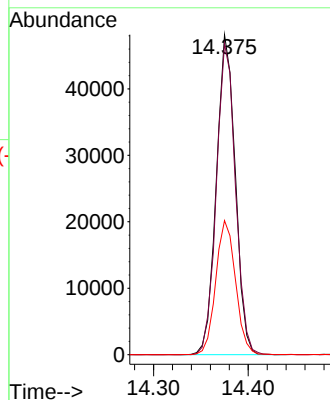
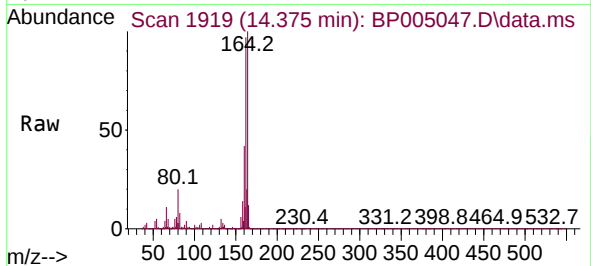
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:164 Resp: 66928
Ion Ratio Lower Upper
164 100
162 97.1 79.4 119.2
160 41.9 36.1 54.1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

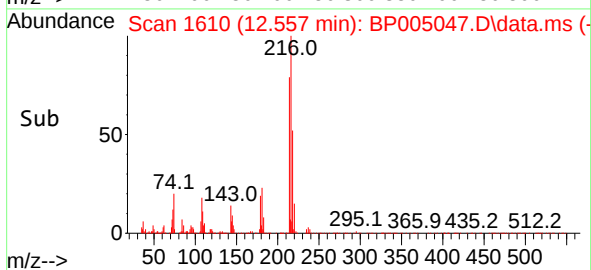
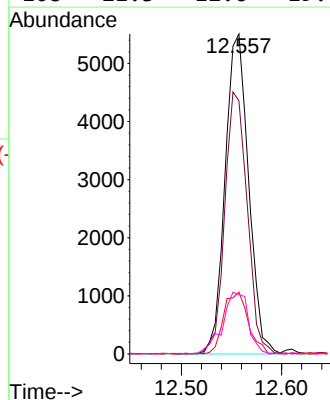
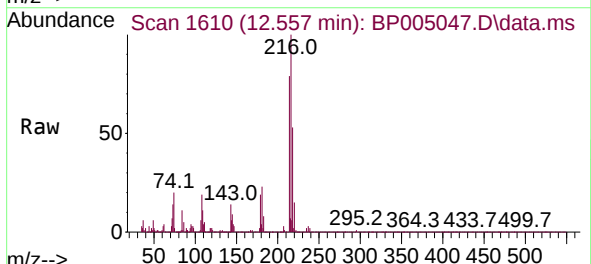
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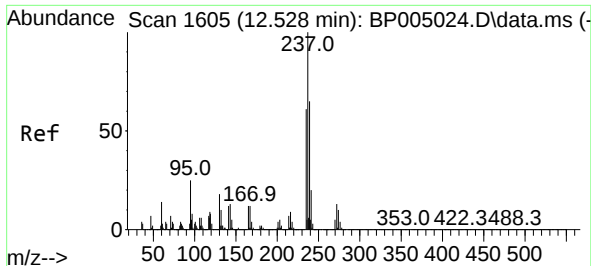
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.12 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

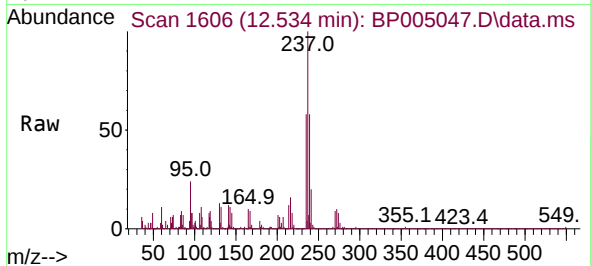
Tgt Ion:216 Resp: 8971
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.4 16.9 25.3
108 21.3 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 4.18 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

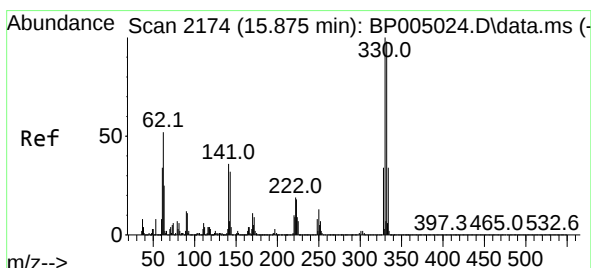
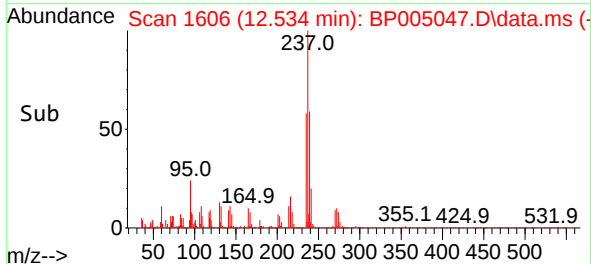
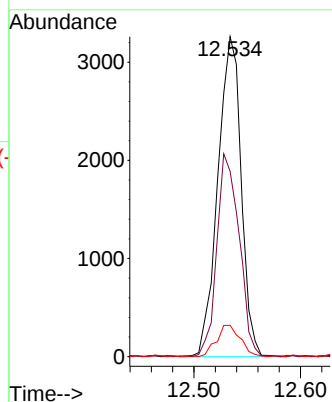
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.9	43.2	83.2
272	9.8	0.0	33.3

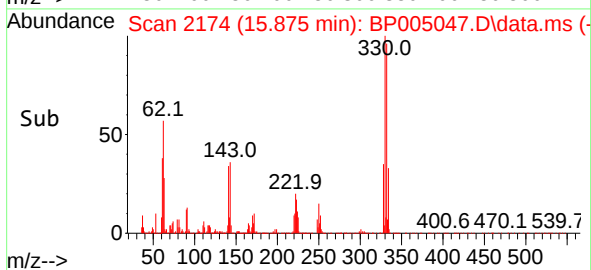
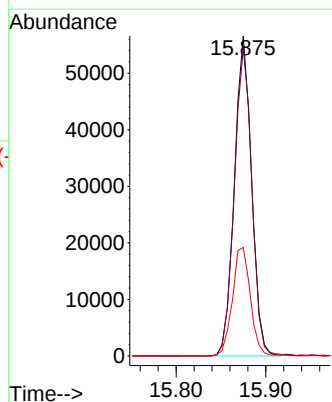
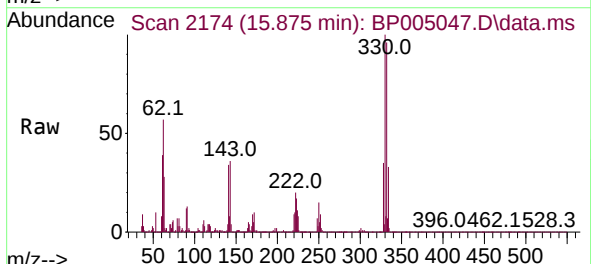
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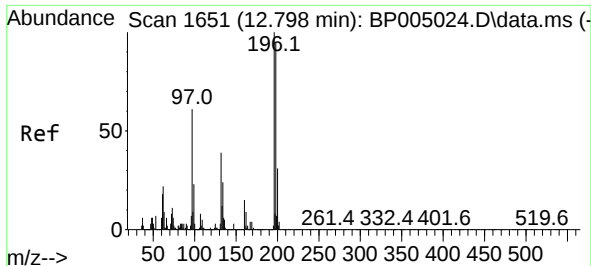
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#42
2,4,6-Tribromophenol
Concen: 86.18 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.1	115.7
141	35.7	23.4	35.2#





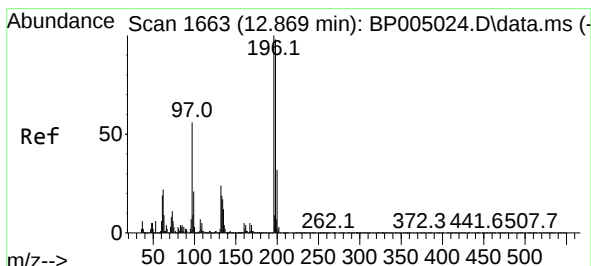
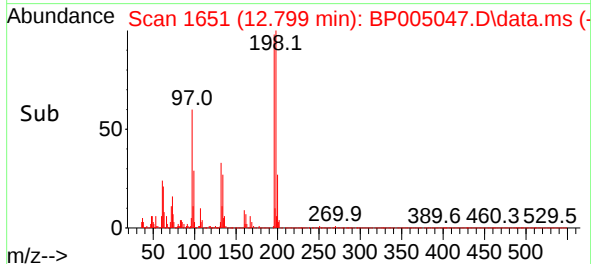
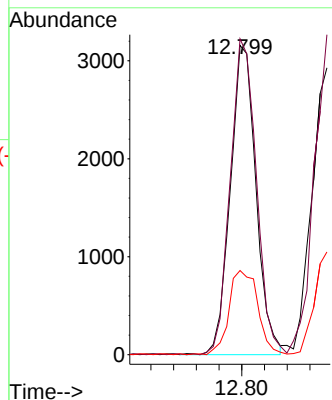
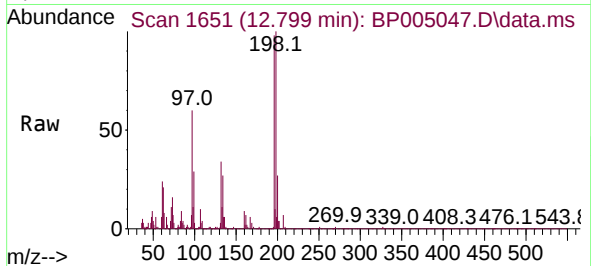
#43
2,4,6-Trichlorophenol
Concen: 3.29 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.1	77.0	115.6
200	27.2	25.1	37.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

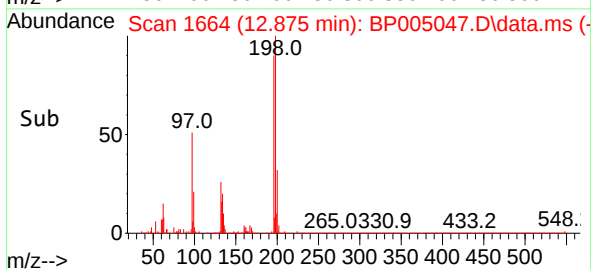
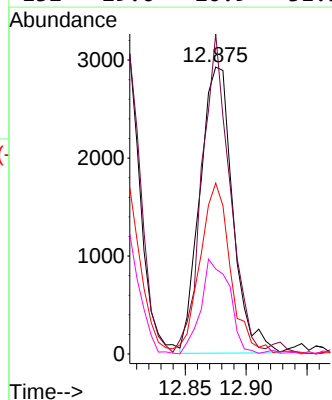
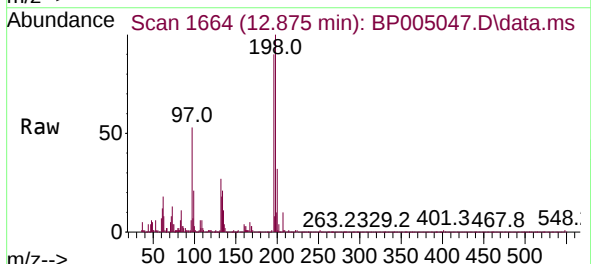
Manual Integrations
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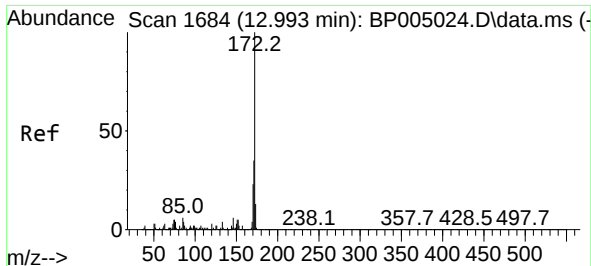
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#44
2,4,5-Trichlorophenol
Concen: 3.35 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	111.5	77.3	115.9
97	59.5	31.0	46.4#
132	29.6	20.9	31.3





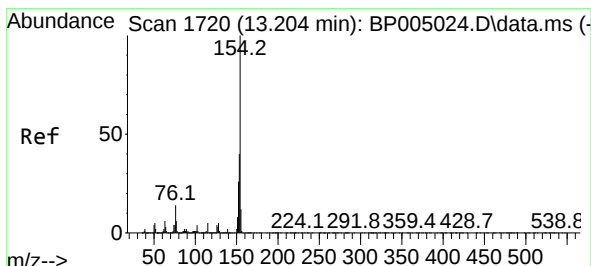
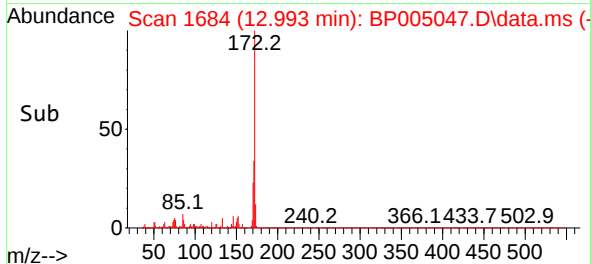
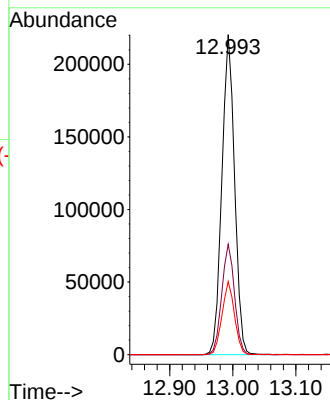
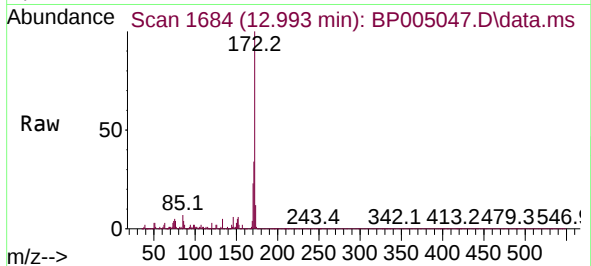
#45
2-Fluorobiphenyl
Concen: 62.42 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:172 Resp: 308806
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.9 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

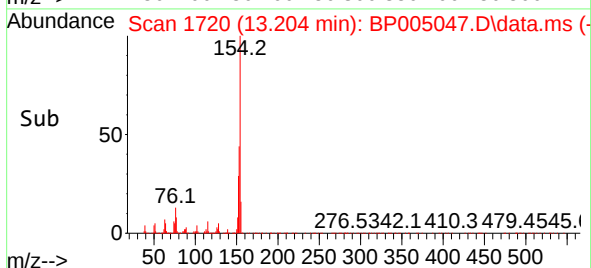
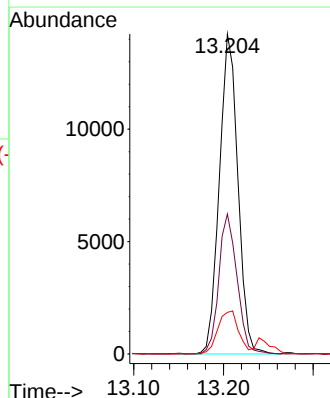
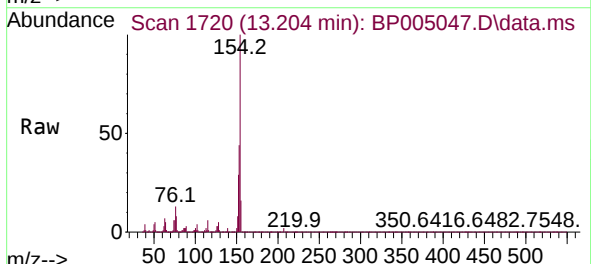
Manual Integrations
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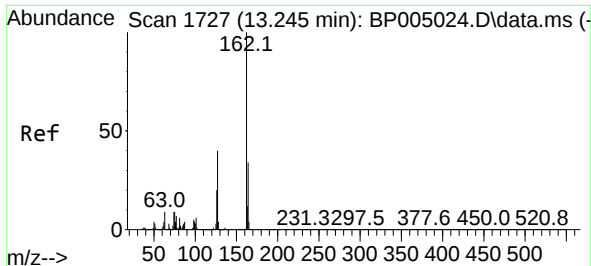
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#46
1,1'-Biphenyl
Concen: 4.00 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:154 Resp: 20418
Ion Ratio Lower Upper
154 100
153 43.8 20.4 60.4
76 13.0 0.0 29.3





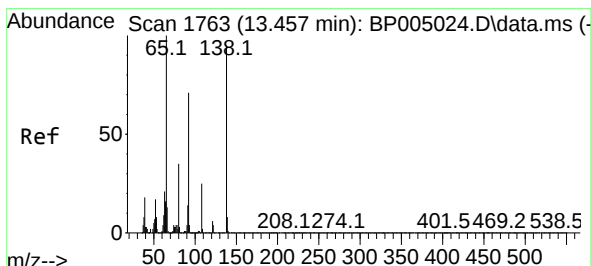
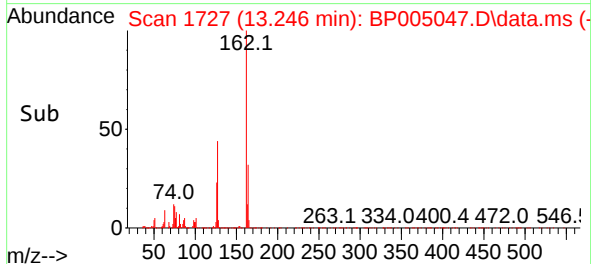
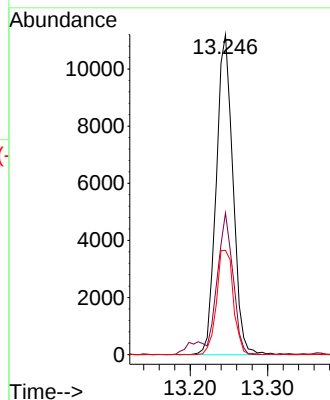
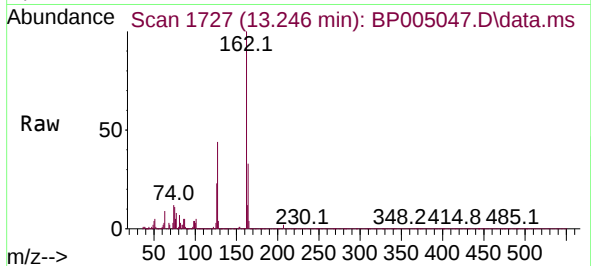
#47
2-Chloronaphthalene
Concen: 4.03 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	162	Resp:	16755
Ion Ratio	Lower	Upper	
162	100		
127	44.3	29.9	44.9
164	32.6	26.1	39.1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

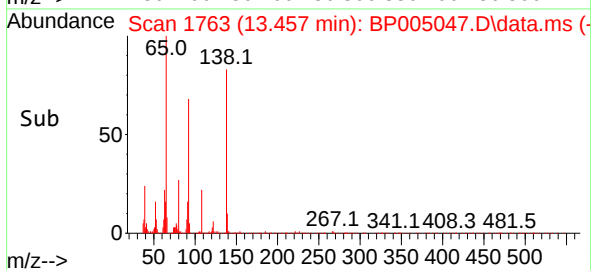
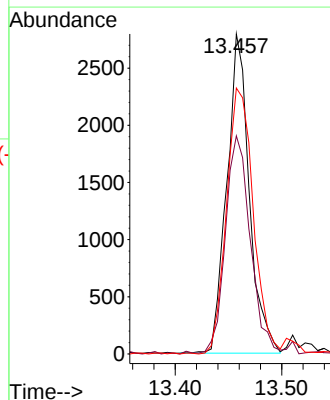
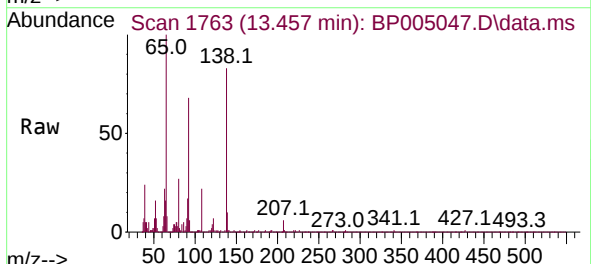
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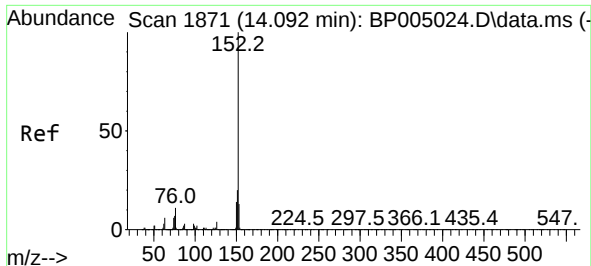
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#48
2-Nitroaniline
Concen: 3.09 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

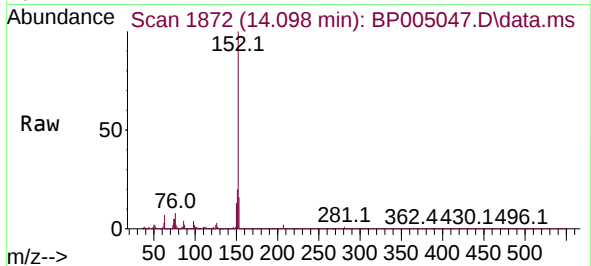
Tgt Ion:	65	Resp:	4094
Ion Ratio	Lower	Upper	
65	100		
92	68.2	70.6	106.0#
138	83.1	133.6	200.4#





#49
Acenaphthylene
Concen: 3.74 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

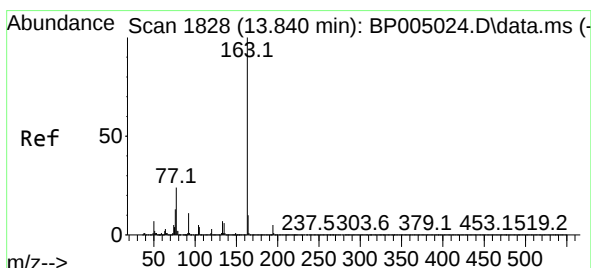
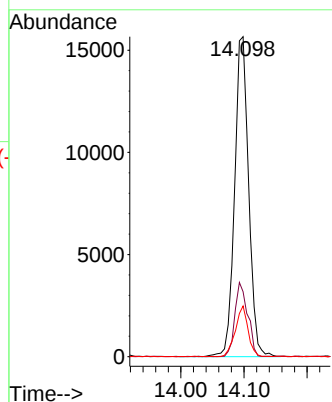
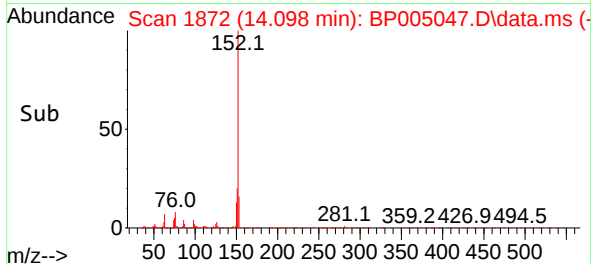
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



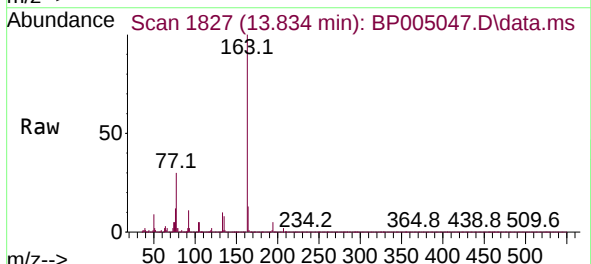
Tgt Ion:152 Resp: 24173
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 15.8 10.5 15.7#

Manual Integrations
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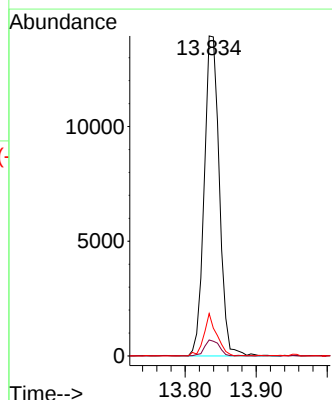
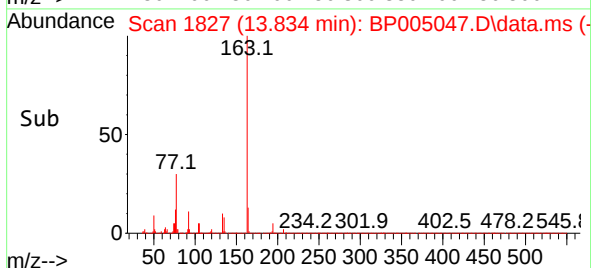
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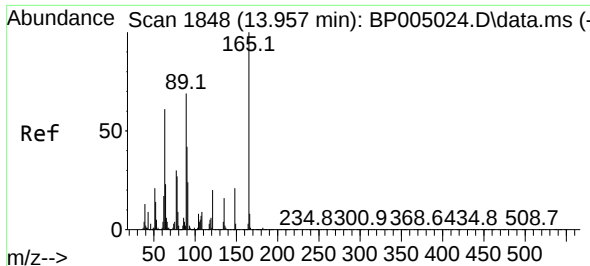


#50
Dimethylphthalate
Concen: 4.02 ng
RT: 13.834 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



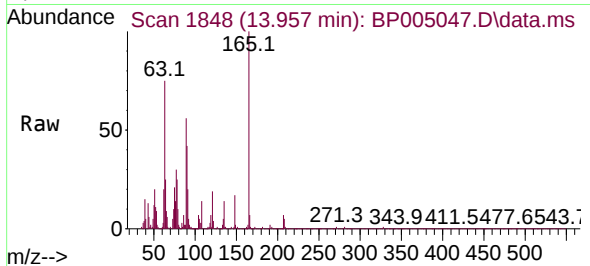
Tgt Ion:163 Resp: 20701
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 13.3 8.2 12.2#





#51
2,6-Dinitrotoluene
Concen: 3.26 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

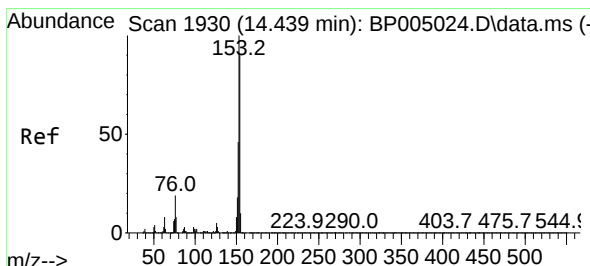
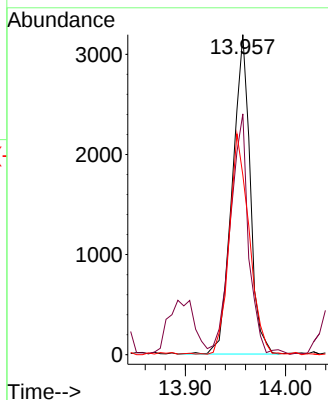
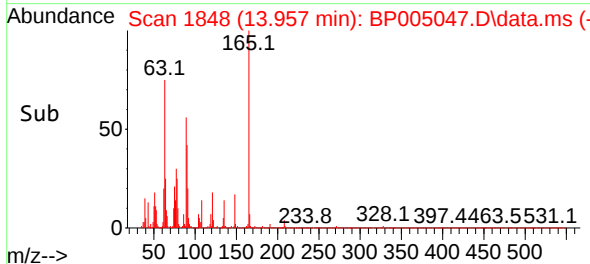
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



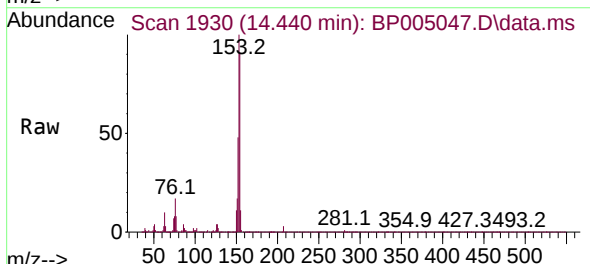
Tgt Ion:165 Resp: 3960
Ion Ratio Lower Upper
165 100
63 75.2 27.8 41.6#
89 56.1 34.6 52.0#

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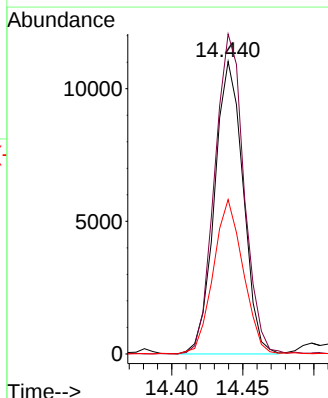
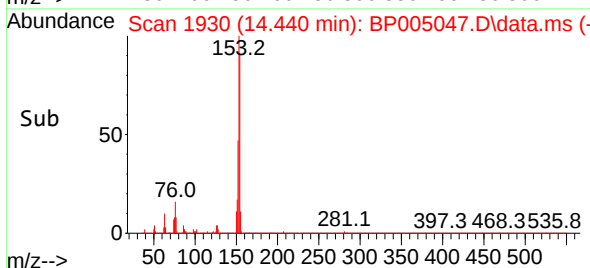
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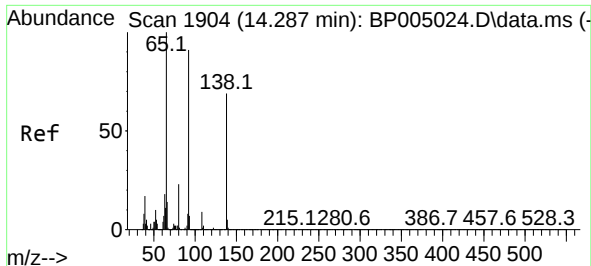


#52
Acenaphthene
Concen: 3.89 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



Tgt Ion:154 Resp: 15463
Ion Ratio Lower Upper
154 100
153 109.4 91.0 136.6
152 52.8 43.0 64.6





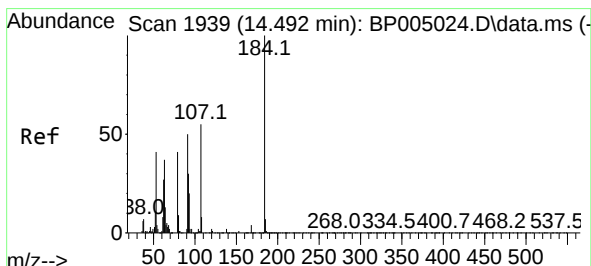
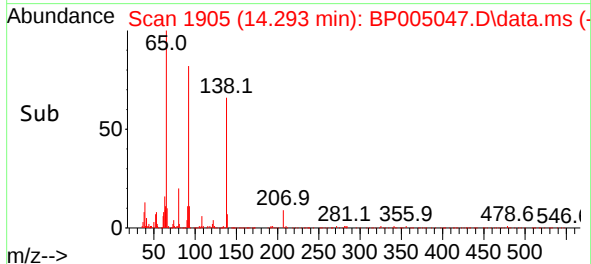
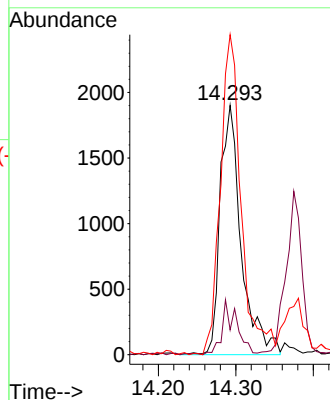
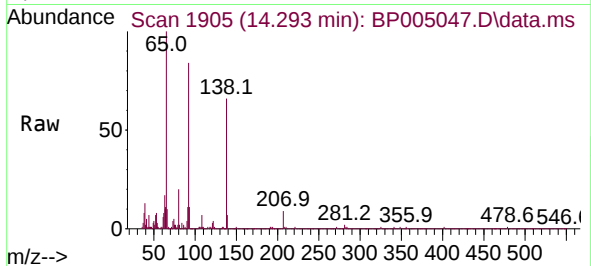
#53
3-Nitroaniline
Concen: 3.23 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion:138 Resp: 3613
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 128.3 75.0 112.6#

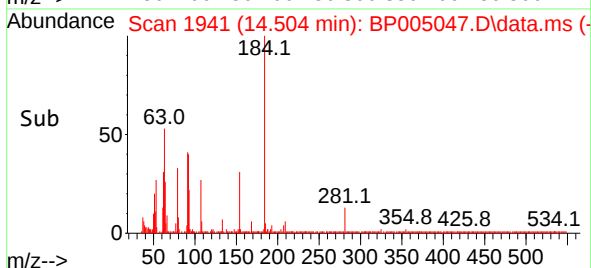
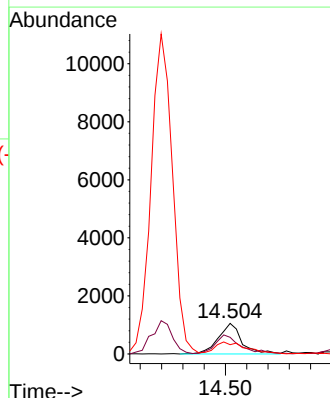
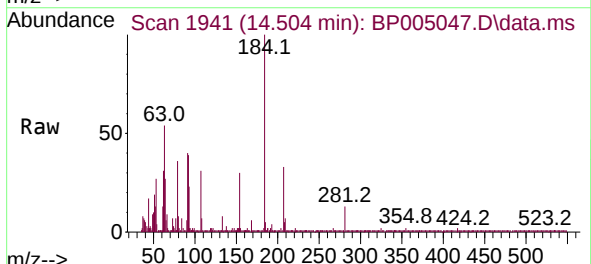
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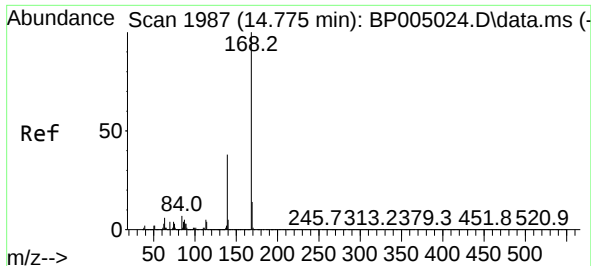
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#54
2,4-Dinitrophenol
Concen: 2.18 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.012 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

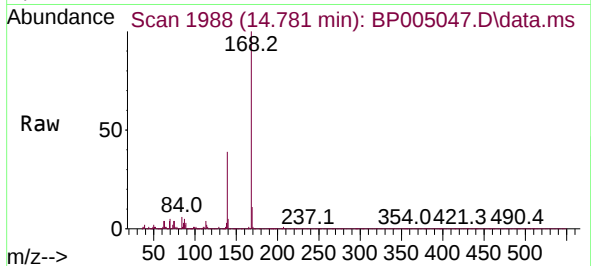
Tgt Ion:184 Resp: 1603
Ion Ratio Lower Upper
184 100
63 54.3 32.3 48.5#
154 30.5 49.1 73.7#





#55
Dibenzofuran
Concen: 4.03 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

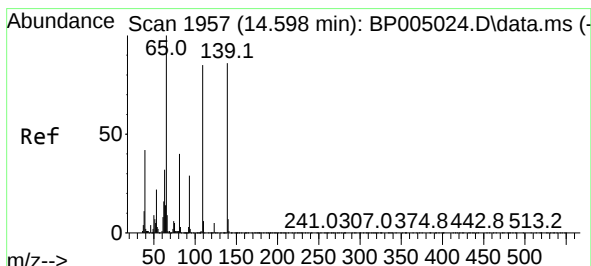
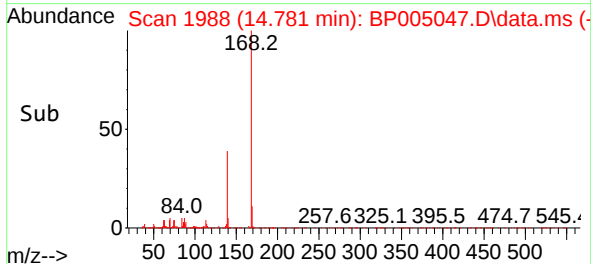
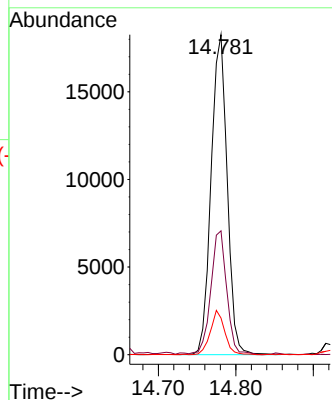
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	29.1	43.7
169	11.4	10.4	15.6

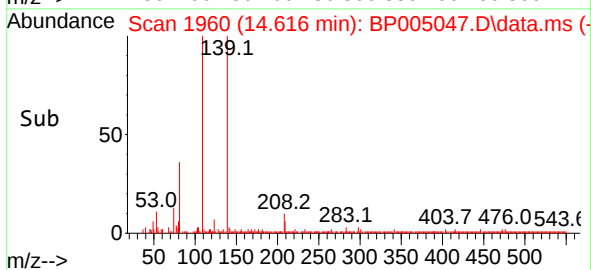
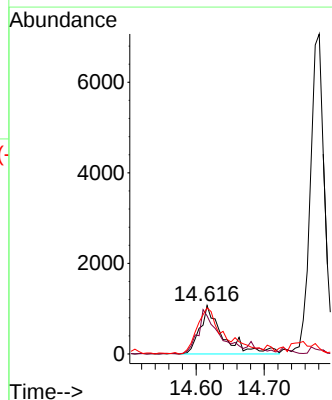
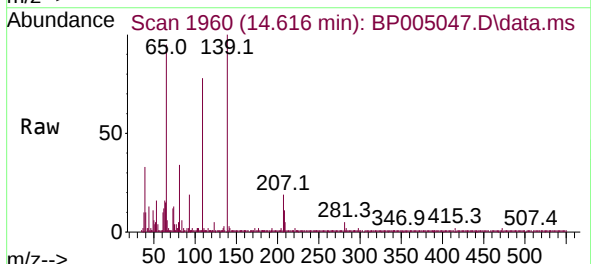
Manual Integrations
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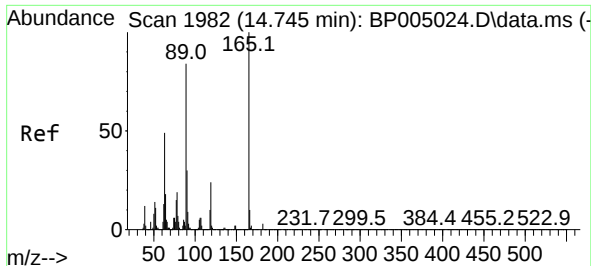
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#56
4-Nitrophenol
Concen: 2.75 ng m
RT: 14.616 min Scan# 1960
Delta R.T. 0.018 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.4	44.6	84.6
65	95.0	41.6	81.6





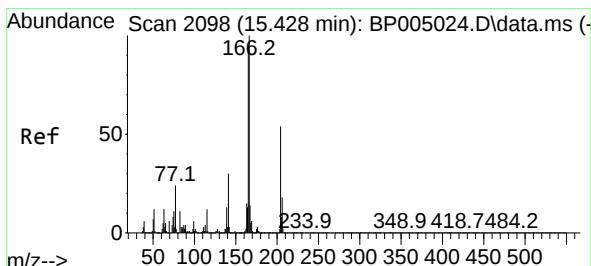
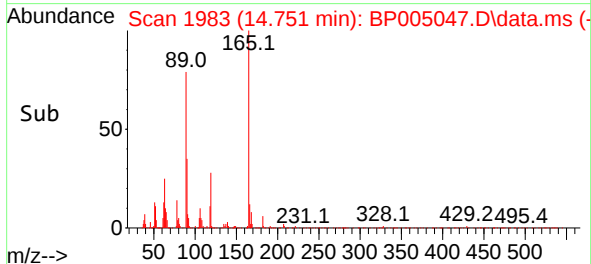
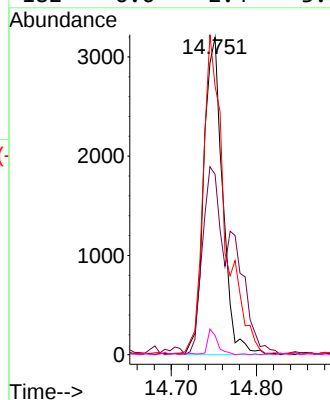
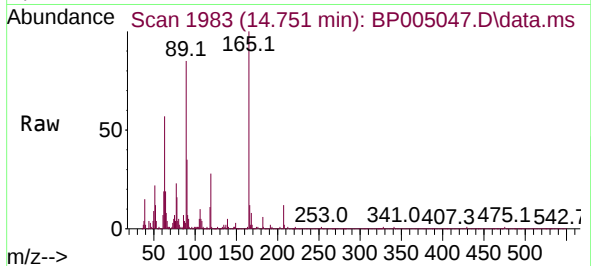
#57
2,4-Dinitrotoluene
Concen: 3.06 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	165	Resp:	4914
Ion Ratio	Lower	Upper	
165	100		
63	56.8	20.6	31.0#
89	84.6	42.6	63.8#
182	6.6	2.4	3.6#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

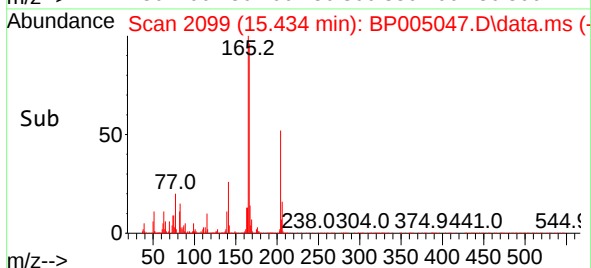
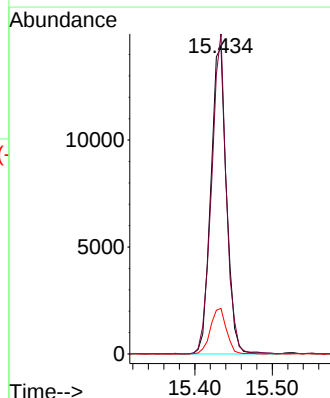
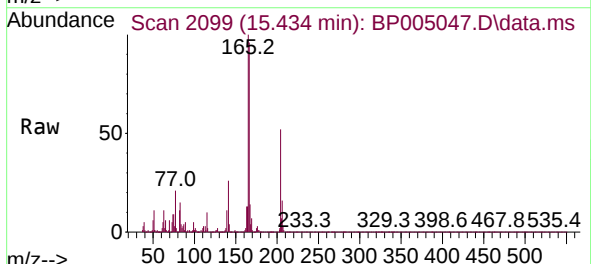
Manual Integrations
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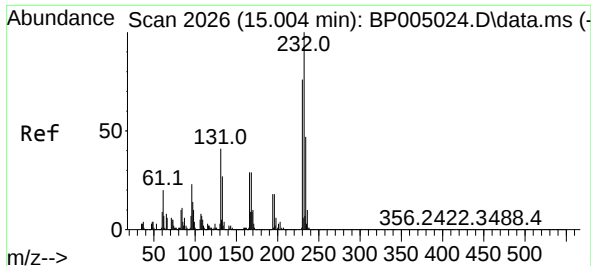
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#58
Fluorene
Concen: 3.83 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

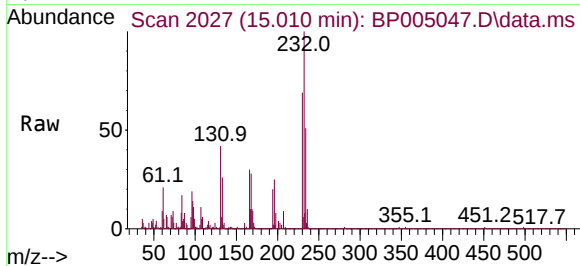
Tgt Ion:	166	Resp:	20144
Ion Ratio	Lower	Upper	
166	100		
165	104.3	77.8	116.8
167	14.9	11.0	16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.69 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

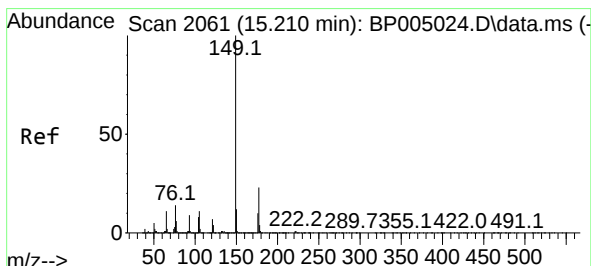
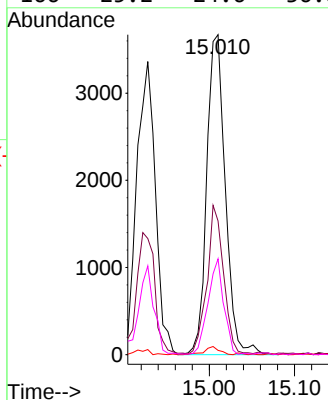
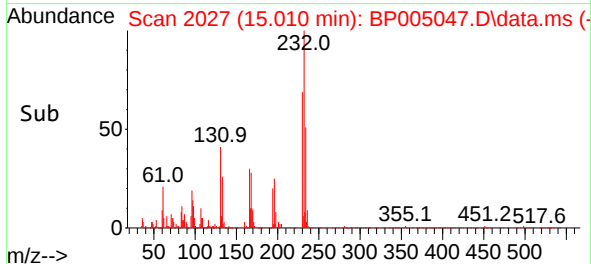
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



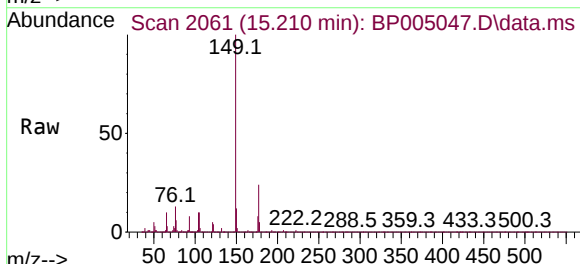
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.1	51.1
130	2.0	1.8	2.8
166	25.2	24.6	36.8

Manual Integrations
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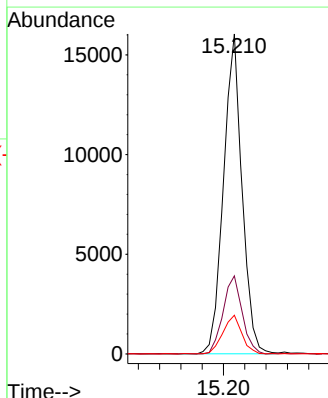
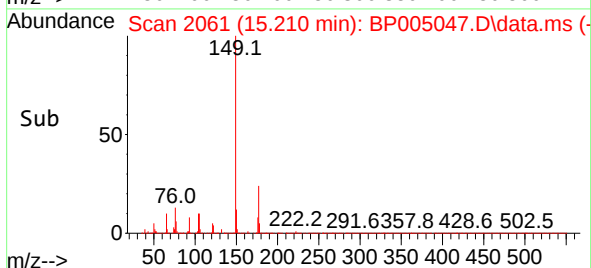
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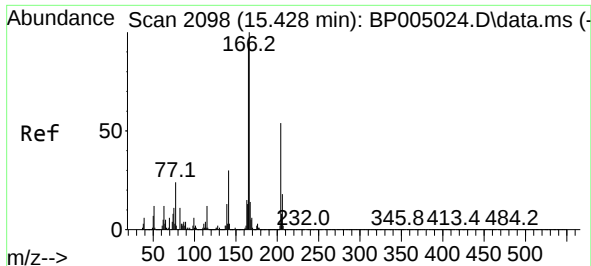


#60
Diethylphthalate
Concen: 3.83 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



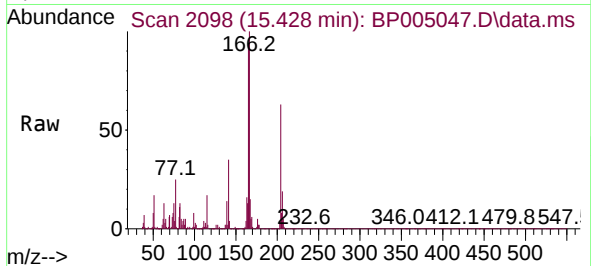
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.0	27.0
150	12.1	10.0	15.0





#61
4-Chlorophenyl-phenylether
Concen: 4.11 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

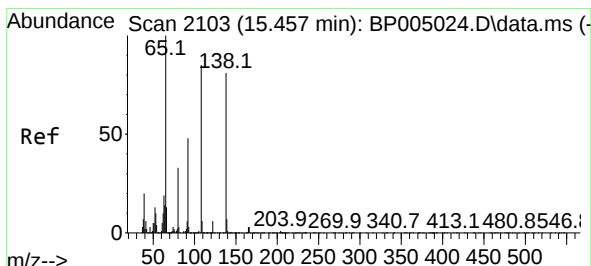
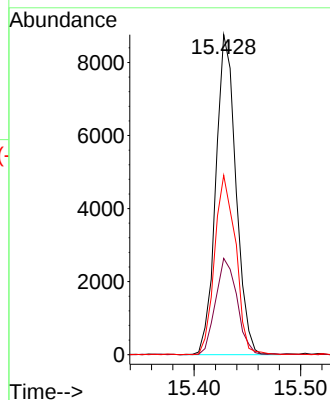
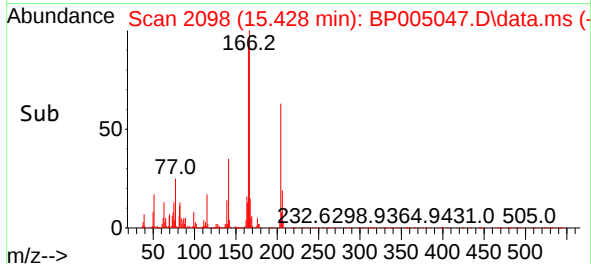
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



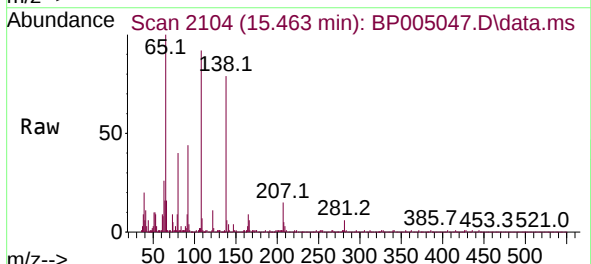
Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.1	25.9	38.9
141	56.0	46.5	69.7

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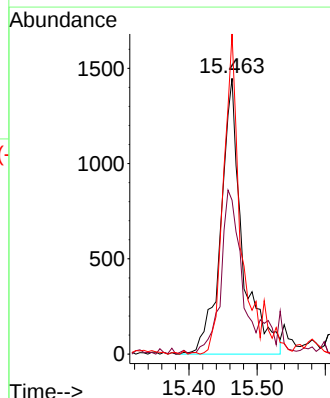
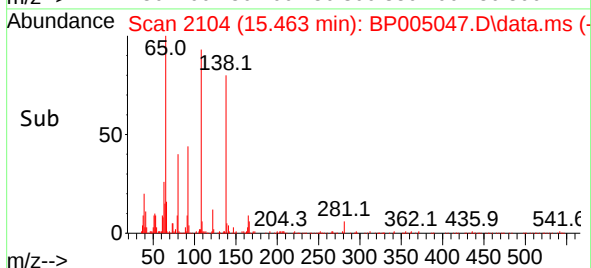
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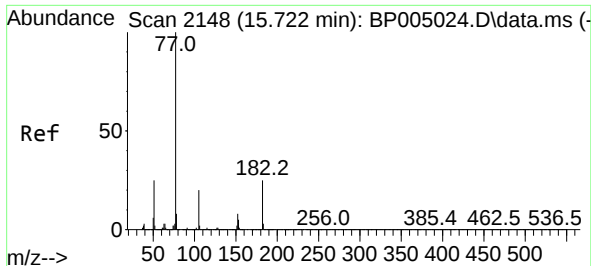


#62
4-Nitroaniline
Concen: 2.76 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



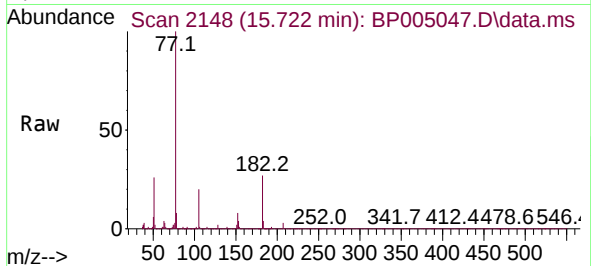
Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.8	20.7	60.7
108	116.1	47.8	87.8





#63
Azobenzene
Concen: 3.42 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

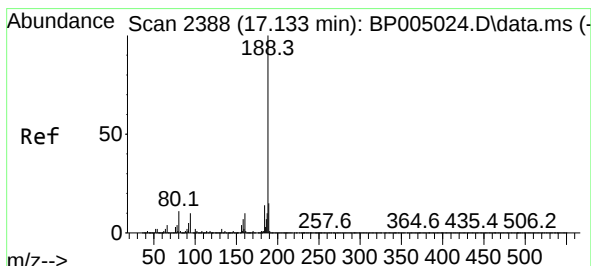
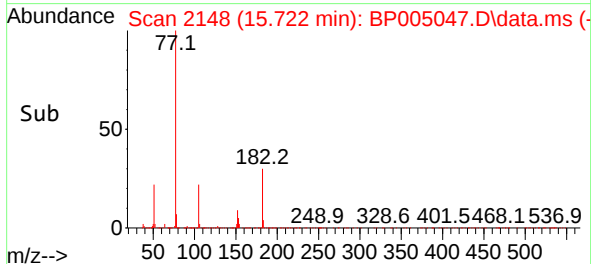
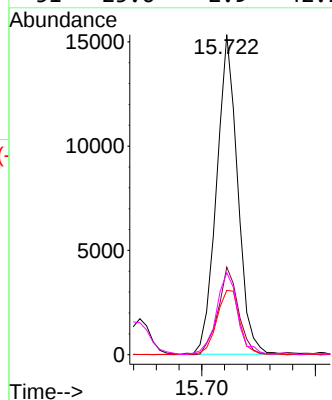
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:	77	Resp:	19705
Ion Ratio	100	Lower	Upper
182	27.3	16.9	56.9
105	20.1	5.6	45.6
51	25.6	2.9	42.9

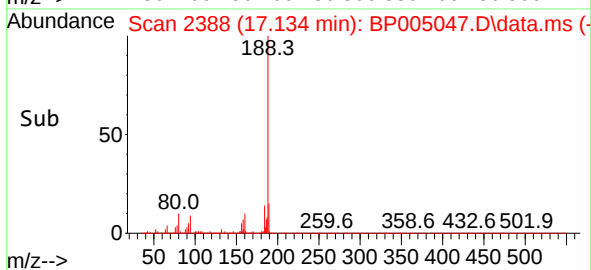
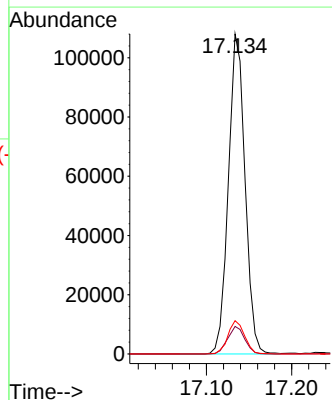
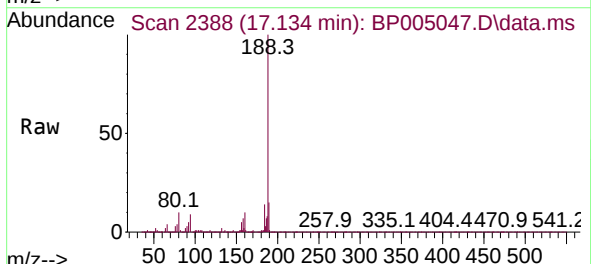
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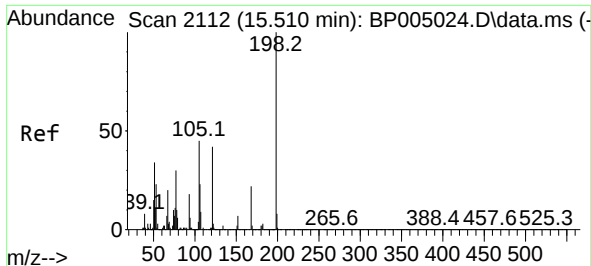
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	188	Resp:	146506
Ion Ratio	100	Lower	Upper
94	8.6	6.2	9.2
80	10.4	6.2	9.2#





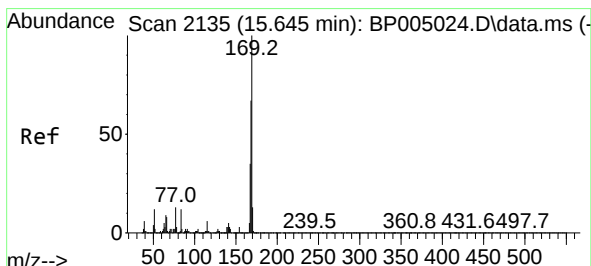
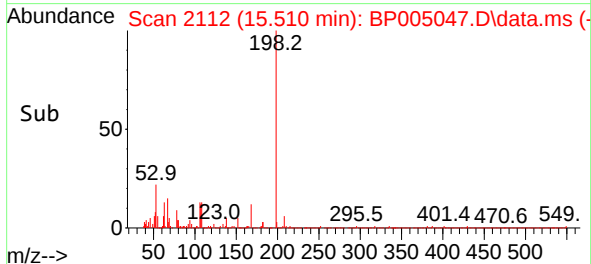
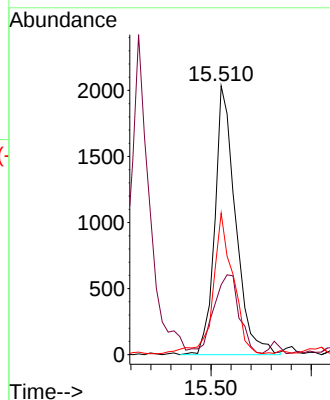
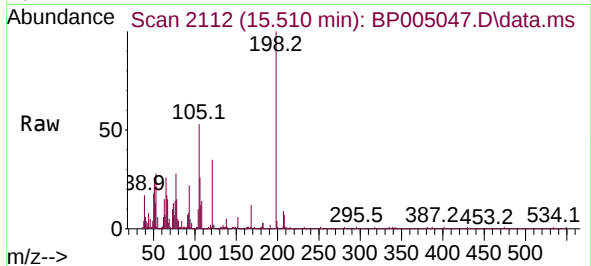
#65
4,6-Dinitro-2-methylphenol
Concen: 2.73 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	198	Resp:	2923
Ion Ratio	Lower	Upper	
198	100		
51	26.0	6.4	46.4
105	52.6	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

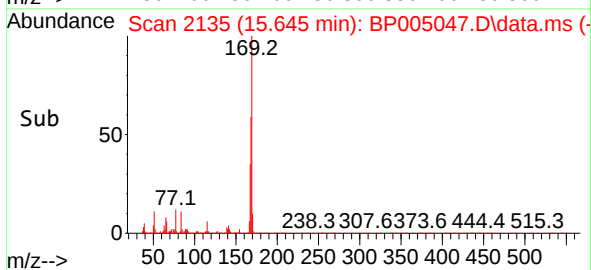
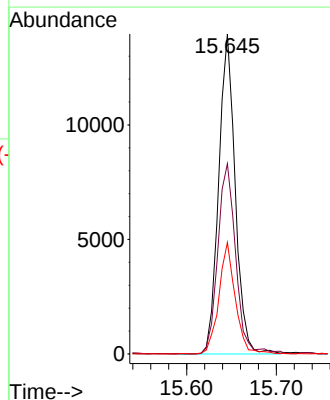
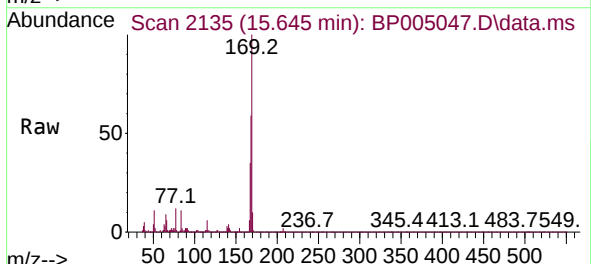
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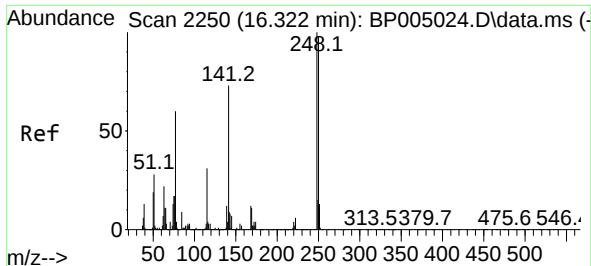
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#66
n-Nitrosodiphenylamine
Concen: 3.79 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

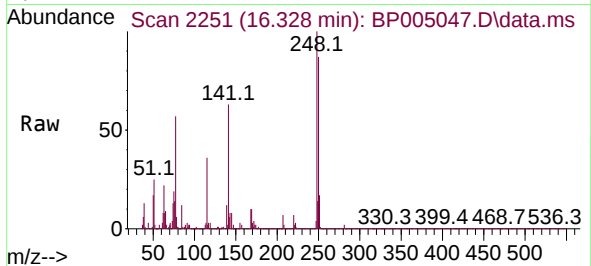
Tgt Ion:	169	Resp:	17873
Ion Ratio	Lower	Upper	
169	100		
168	59.4	53.8	80.6
167	34.9	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 3.87 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

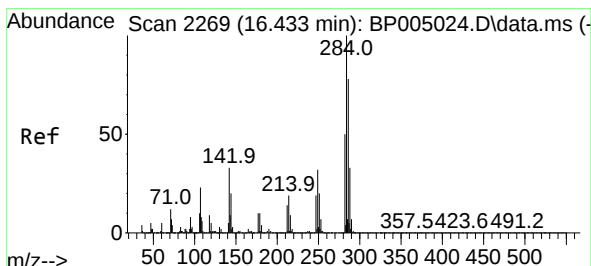
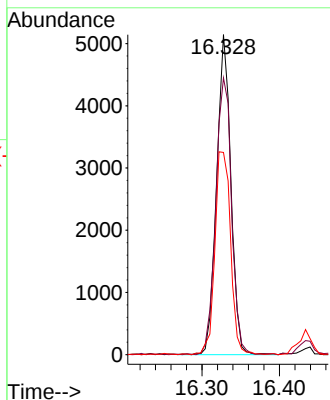
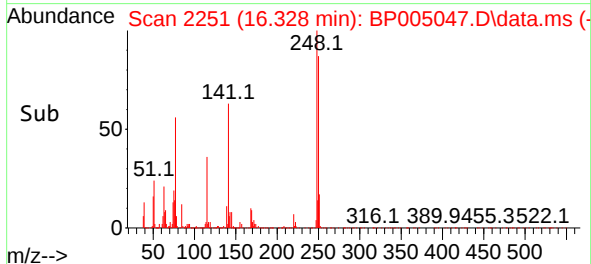
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



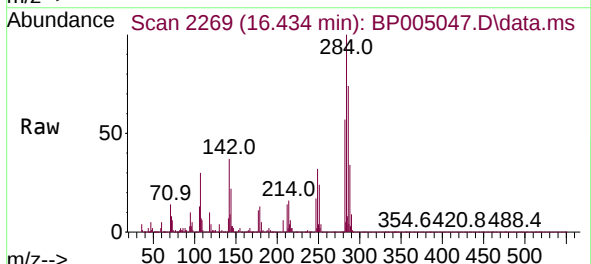
Tgt Ion:248 Resp: 6574
Ion Ratio Lower Upper
248 100
250 86.5 76.7 115.1
141 63.2 53.0 79.6

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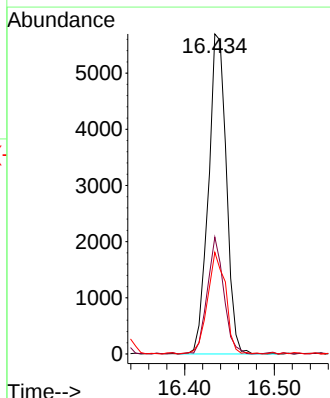
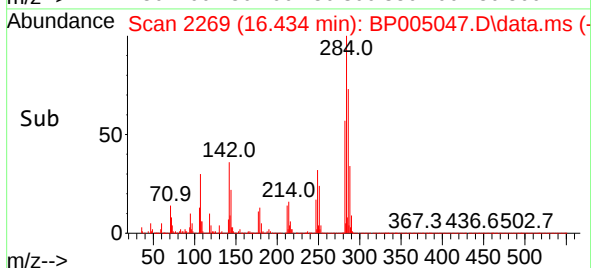
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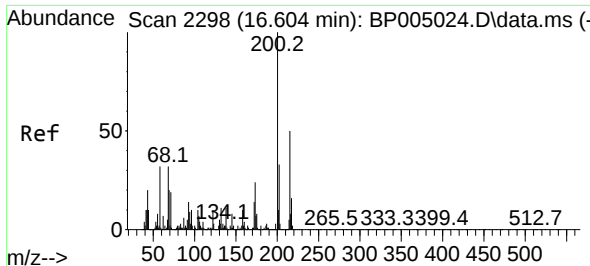


#68
Hexachlorobenzene
Concen: 4.14 ng
RT: 16.434 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

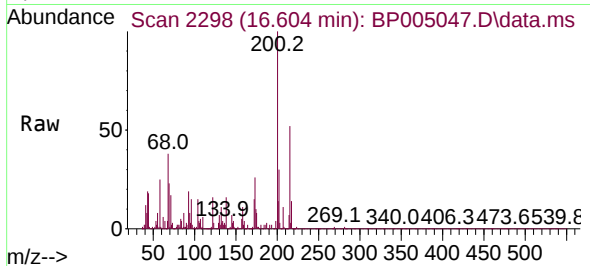


Tgt Ion:284 Resp: 7910
Ion Ratio Lower Upper
284 100
142 36.5 24.2 36.4#
249 31.8 23.8 35.8

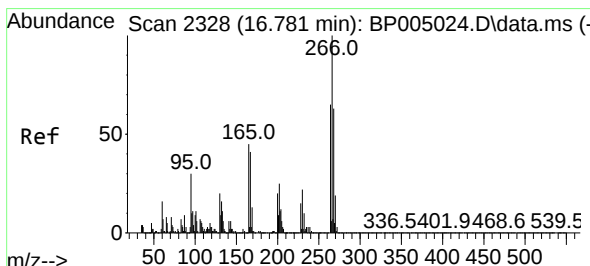
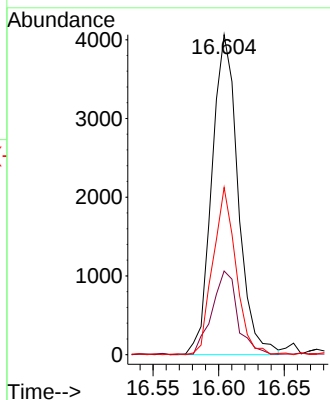
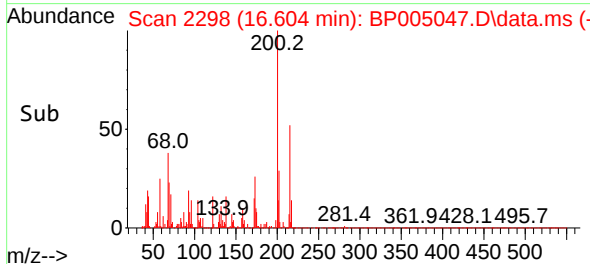




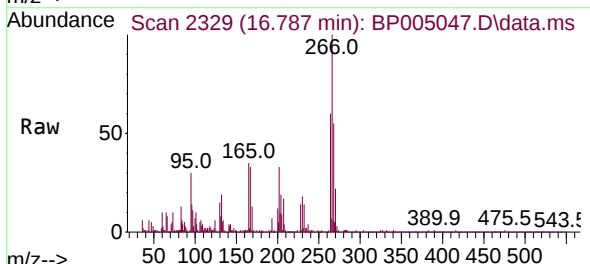
#69
Atrazine
Concen: 3.60 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



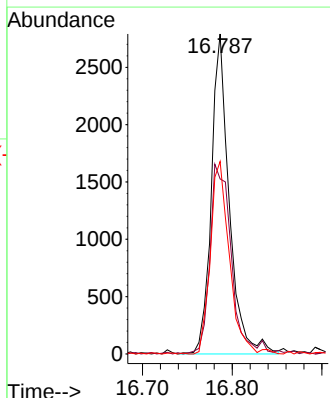
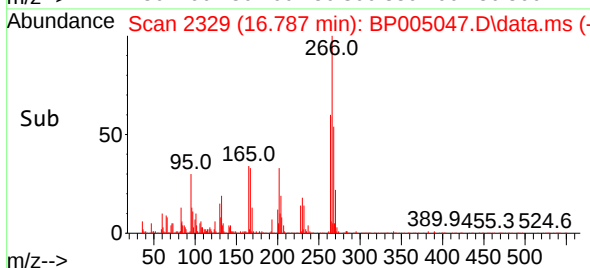
Tgt Ion:200 Resp: 5638
Ion Ratio Lower Upper
200 100
173 26.2 5.9 45.9
215 52.2 28.4 68.4



#70
Pentachlorophenol
Concen: 3.07 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



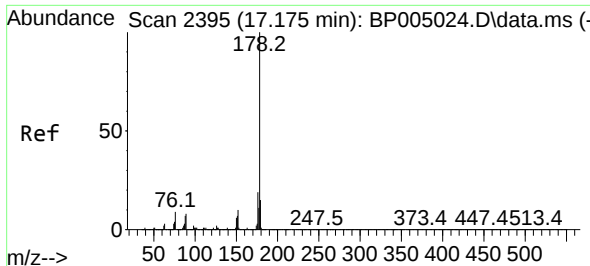
Tgt Ion:266 Resp: 3869
Ion Ratio Lower Upper
266 100
268 54.7 51.1 76.7
264 60.2 50.6 76.0



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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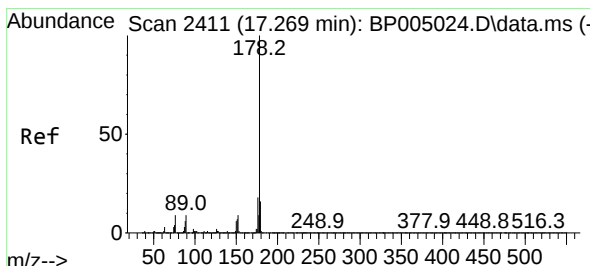
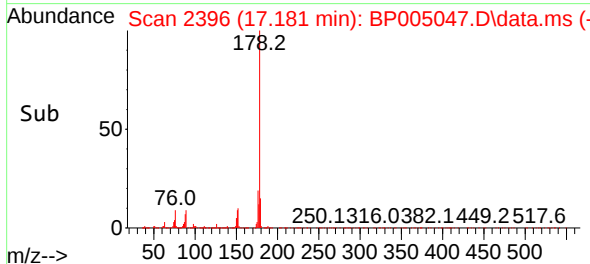
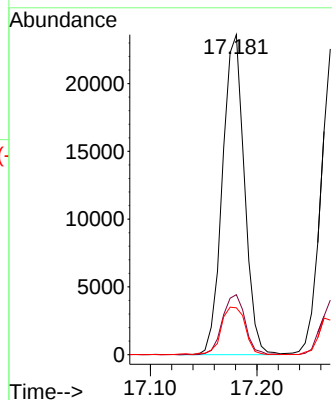
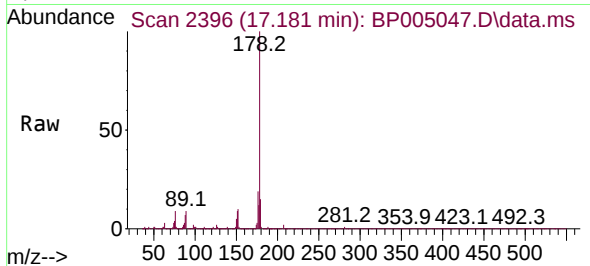
#71
Phenanthrene
Concen: 3.97 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:178 Resp: 33678
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.6 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

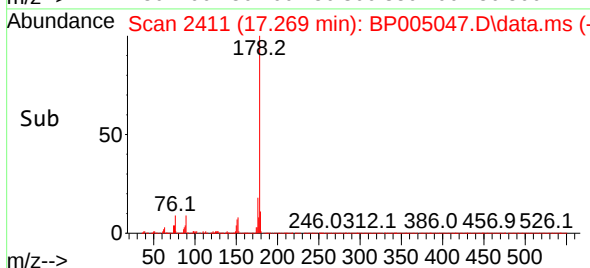
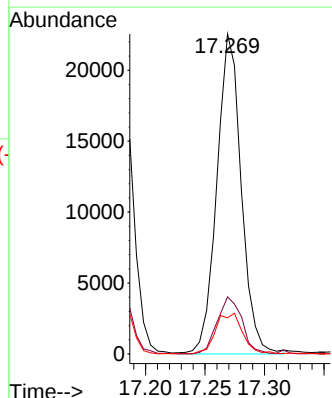
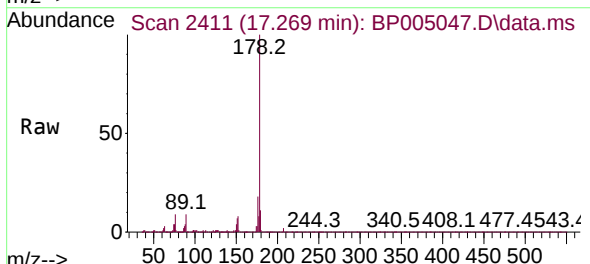
Manual Integrations
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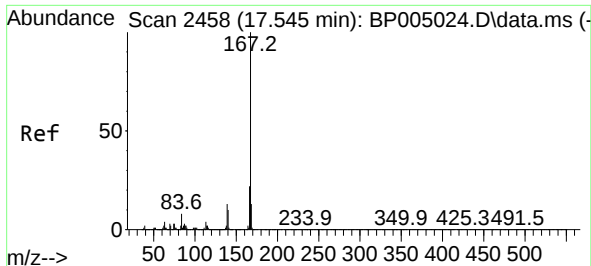
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#72
Anthracene
Concen: 3.89 ng m
RT: 17.269 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

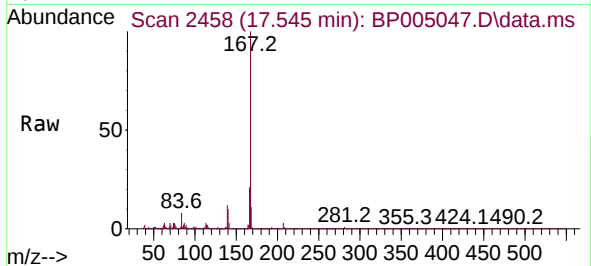
Tgt Ion:178 Resp: 32307
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 11.3 12.5 18.7#





#73
 Carbazole
 Concen: 3.57 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BP005047.D
 Acq: 25 Mar 2021 16:06

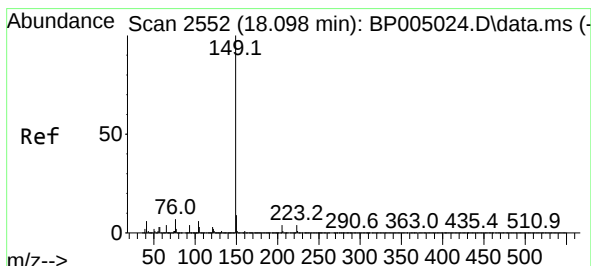
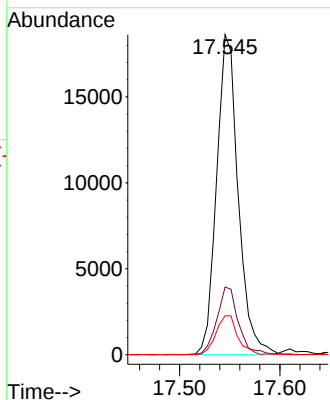
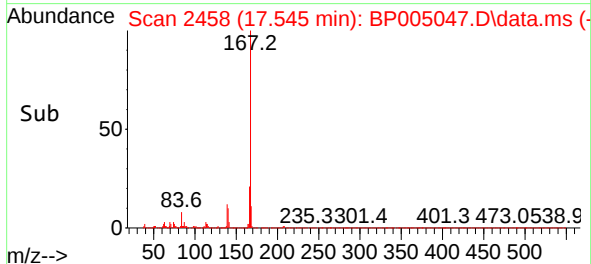
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



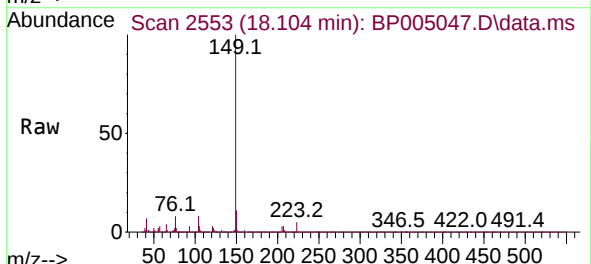
Tgt Ion:167 Resp: 27836
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.1 10.2 15.4

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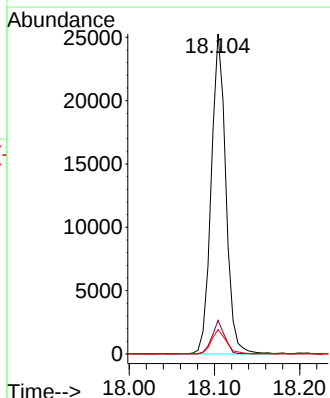
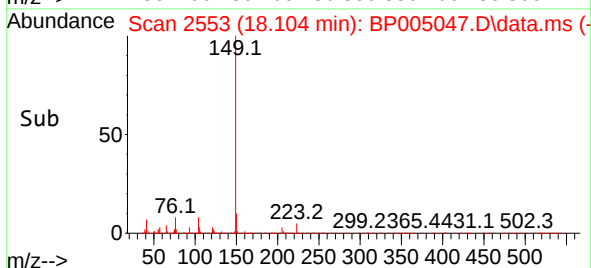
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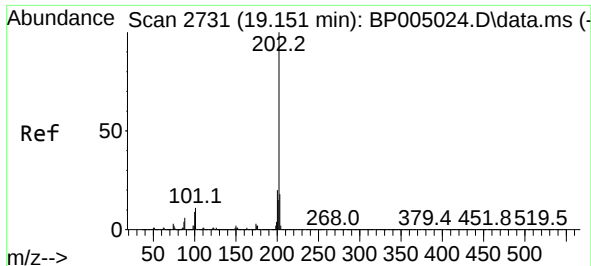


#74
 Di-n-butylphthalate
 Concen: 3.50 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.006 min
 Lab File: BP005047.D
 Acq: 25 Mar 2021 16:06



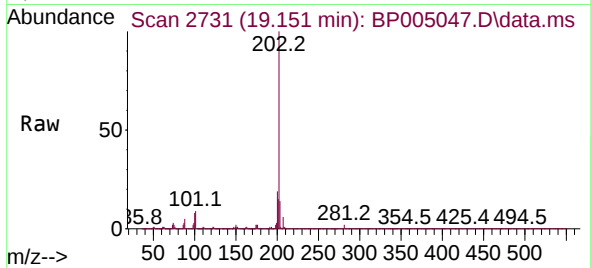
Tgt Ion:149 Resp: 30056
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.3 10.9
 104 7.6 3.4 5.0#





#75
Fluoranthene
Concen: 3.81 ng
RT: 19.151 min Scan# 2731
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

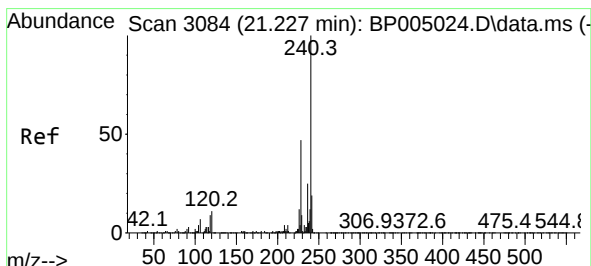
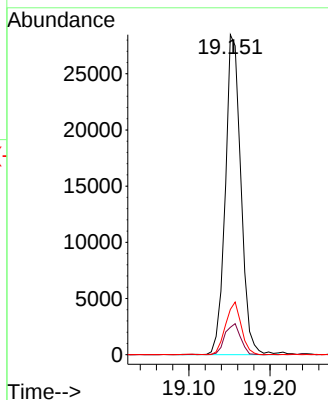
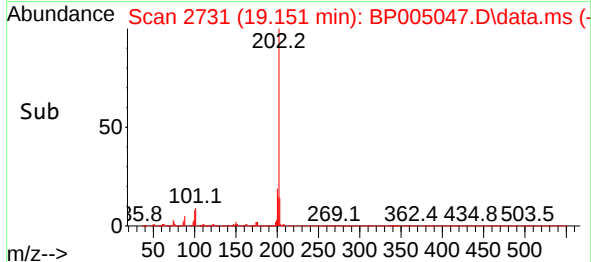
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



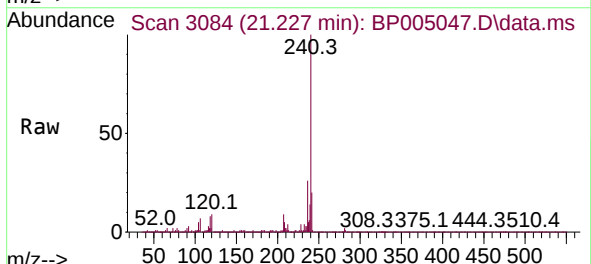
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	29.4
203	14.1	0.0	37.8

Manual Integrations
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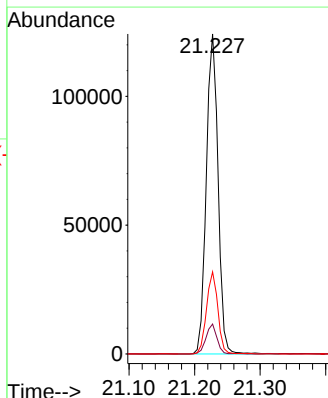
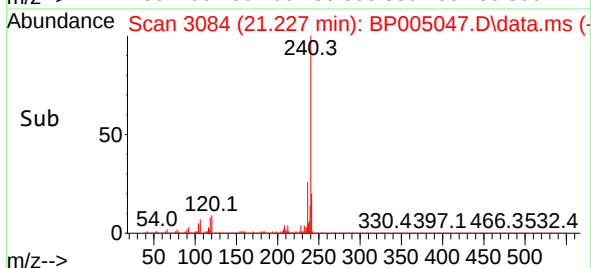
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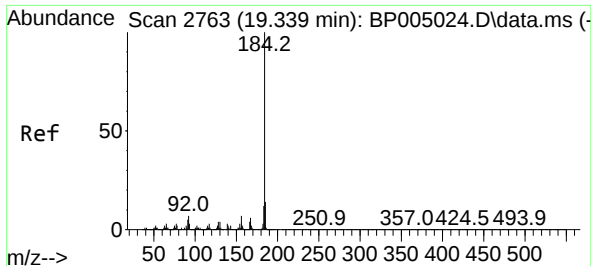


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



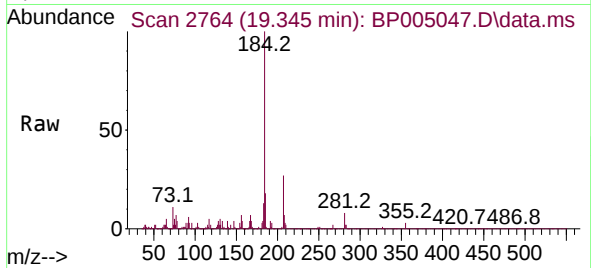
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.8	11.6
236	25.6	20.8	31.2





#77
Benzidine
Concen: 3.29 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

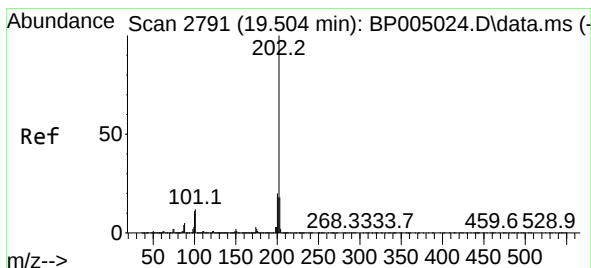
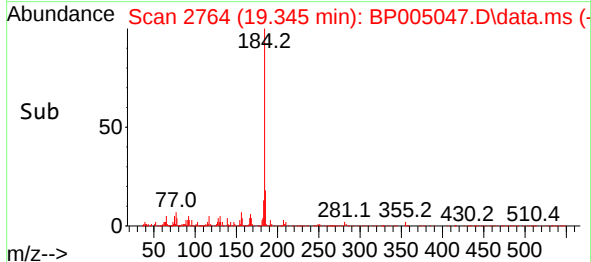
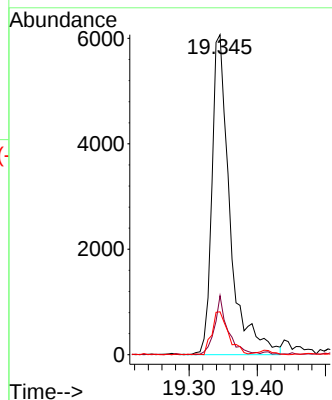
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:184 Resp: 11191
Ion Ratio Lower Upper
184 100
185 18.4 11.5 17.3#
183 13.4 9.6 14.4

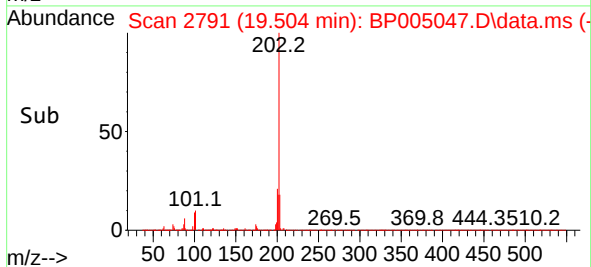
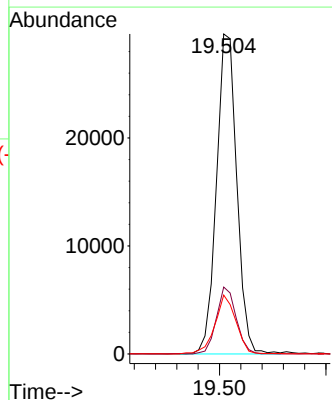
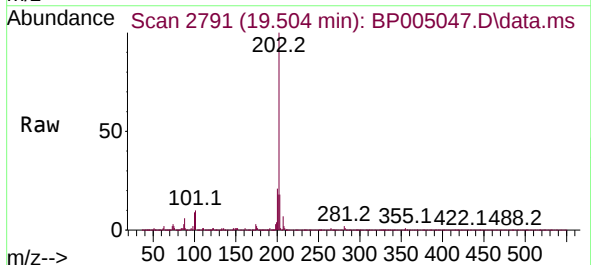
Manual Integrations
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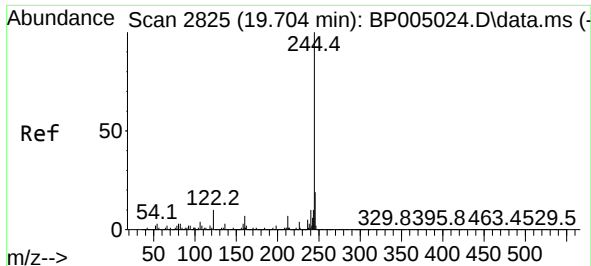
mohammad
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#78
Pyrene
Concen: 3.68 ng
RT: 19.504 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

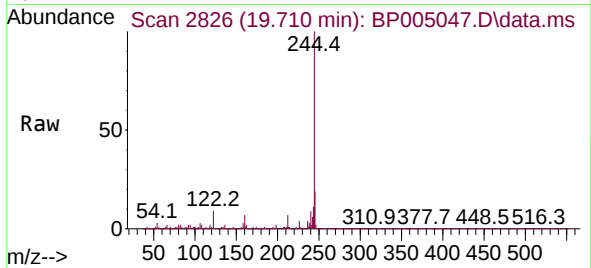
Tgt Ion:202 Resp: 39143
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 18.4 14.2 21.2





#79
Terphenyl-d14
Concen: 62.53 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

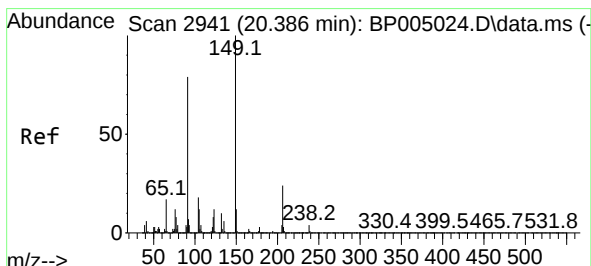
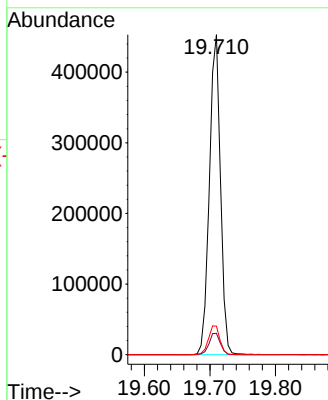
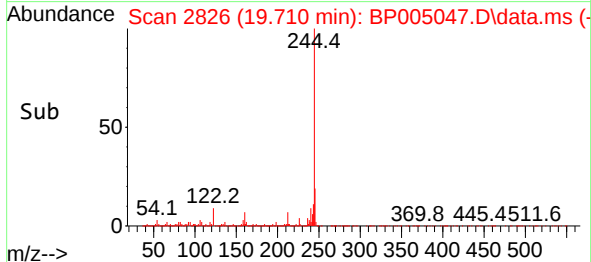
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



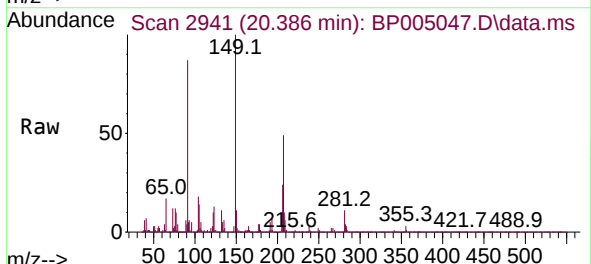
Tgt Ion:244 Resp: 531712
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 8.9 7.8 11.8

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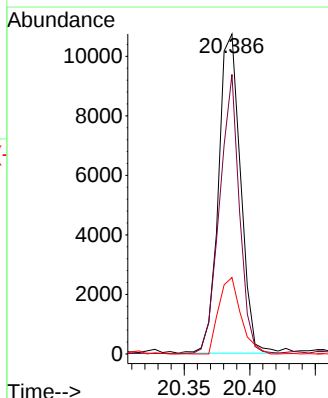
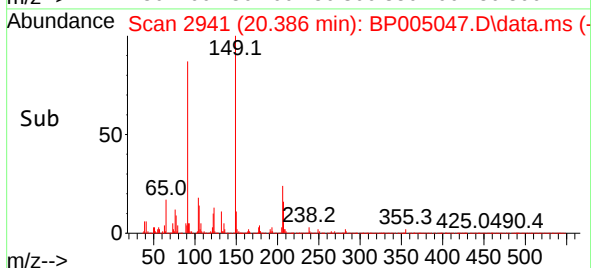
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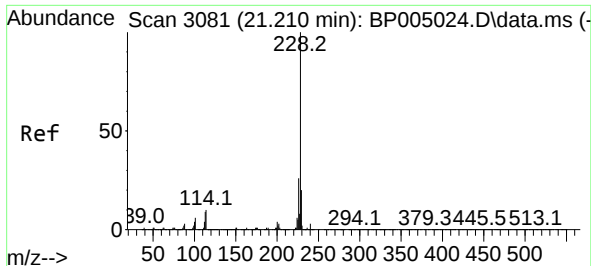


#80
Butylbenzylphthalate
Concen: 3.18 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



Tgt Ion:149 Resp: 12545
Ion Ratio Lower Upper
149 100
91 87.3 45.4 68.0#
206 23.9 17.1 25.7





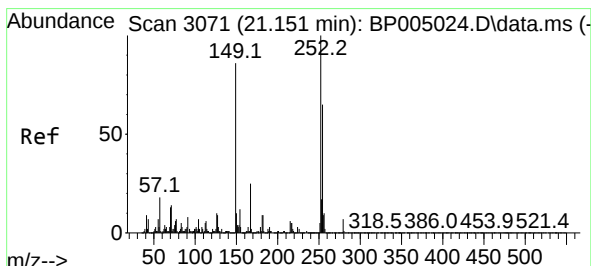
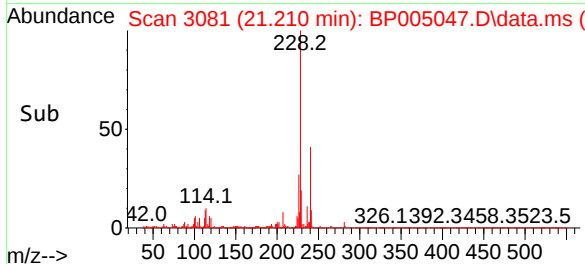
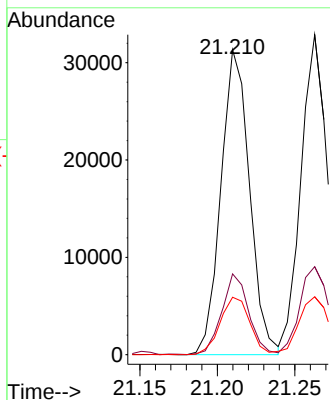
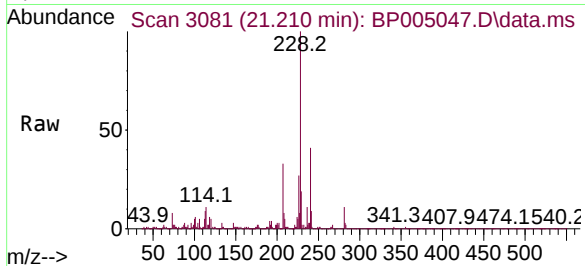
#81
Benzo(a)anthracene
Concen: 3.83 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	228	Resp:	40268
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.1	33.1
229	18.8	15.9	23.9

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

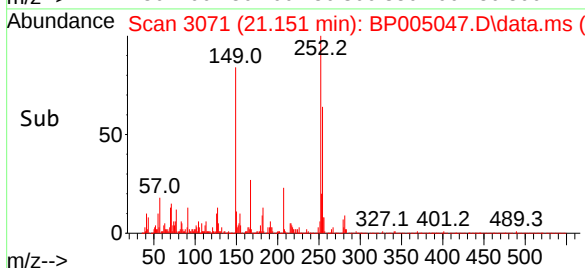
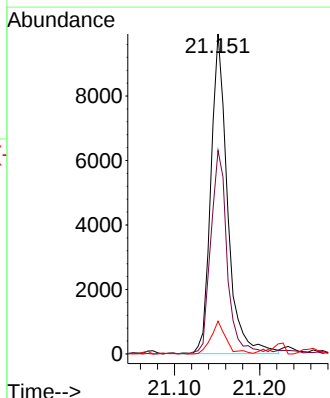
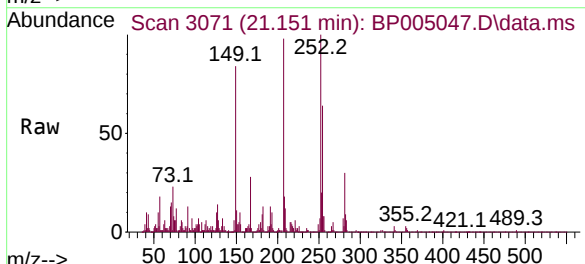
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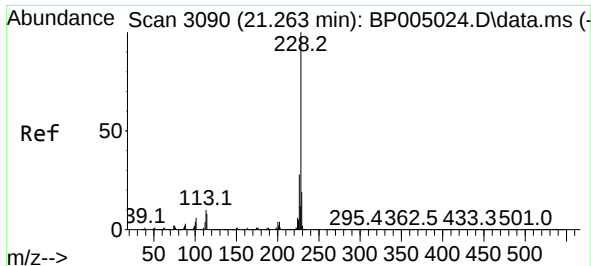
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#82
3,3'-Dichlorobenzidine
Concen: 3.81 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion:	252	Resp:	13474
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.0	76.4
126	10.2	7.9	11.9





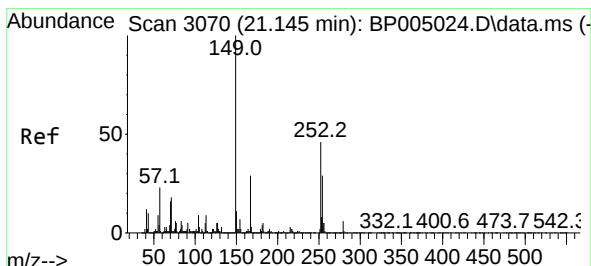
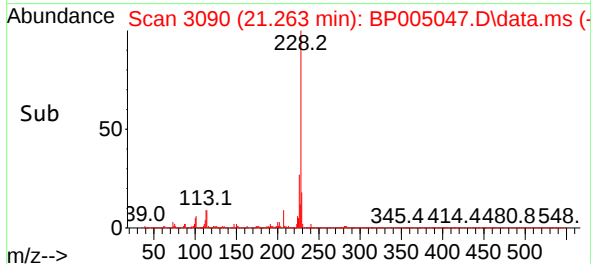
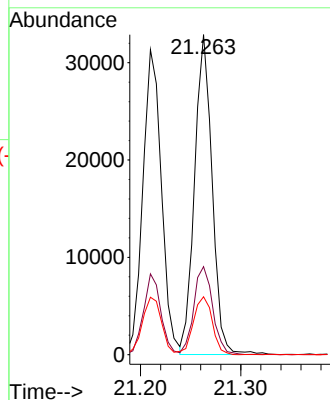
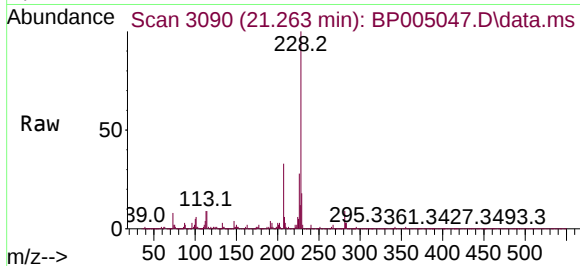
#83
Chrysene
Concen: 3.88 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.4	36.6
229	18.1	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

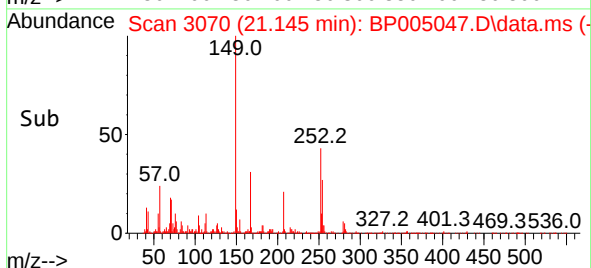
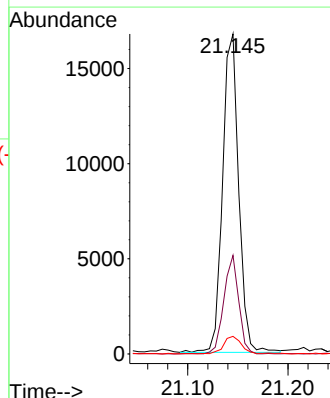
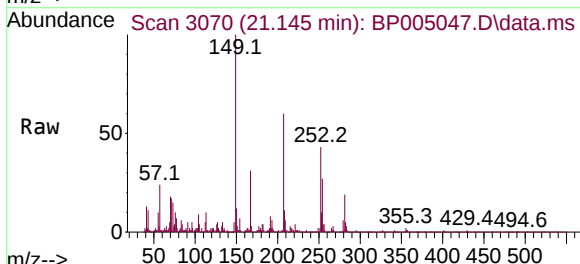
Manual Integrations
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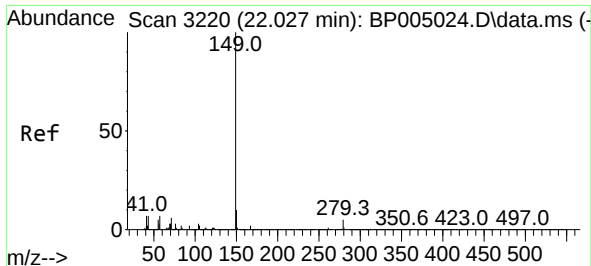
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.22 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

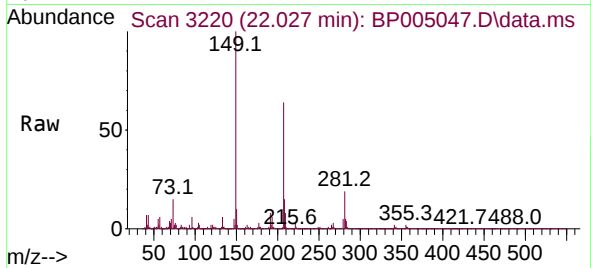
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	22.6	34.0
279	5.5	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 3.27 ng
RT: 22.027 min Scan# 3220
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

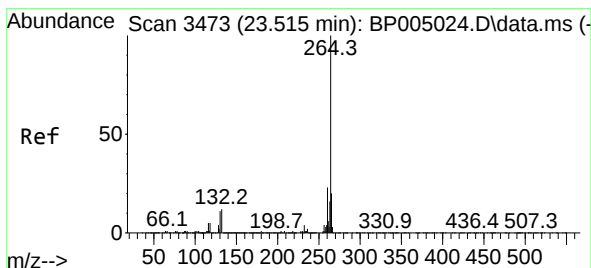
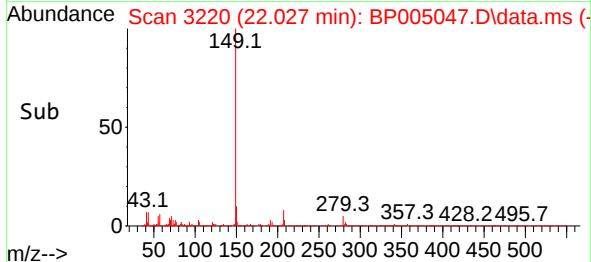
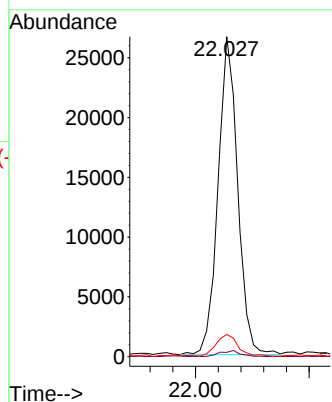
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:149 Resp: 31939
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 7.5 3.7 5.5#

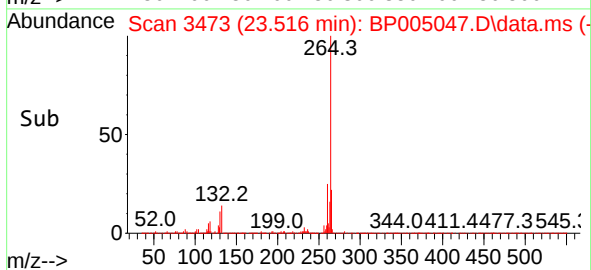
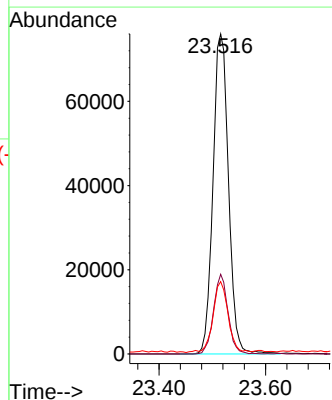
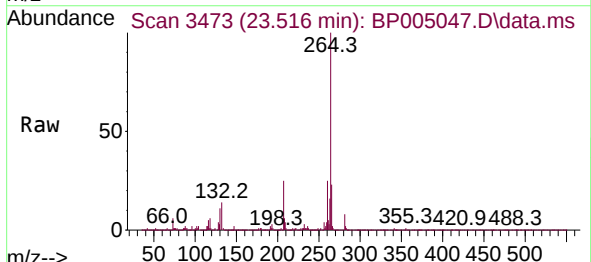
Manual Integrations
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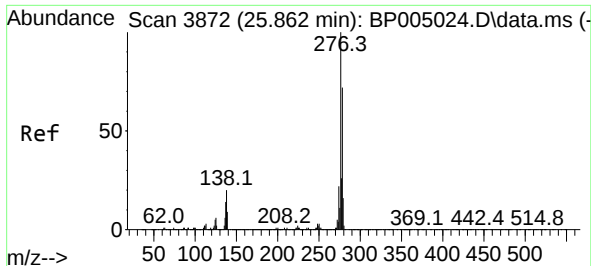
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.516 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

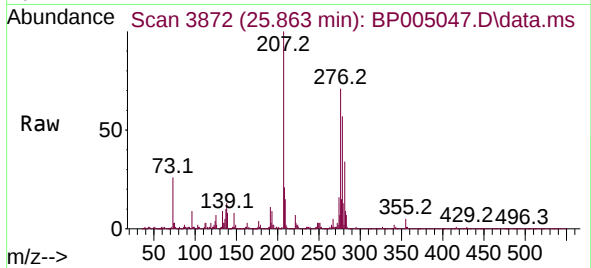
Tgt Ion:264 Resp: 153507
Ion Ratio Lower Upper
264 100
260 24.9 18.8 28.2
265 22.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.80 ng
RT: 25.863 min Scan# 3872
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

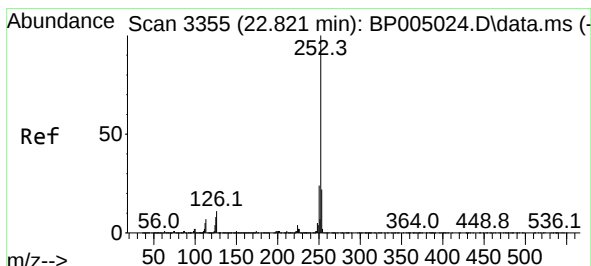
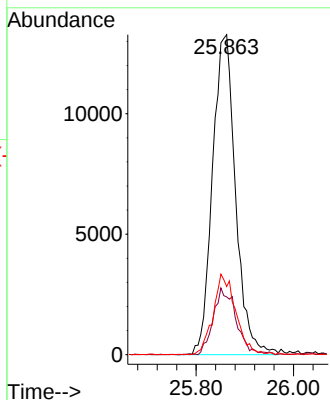
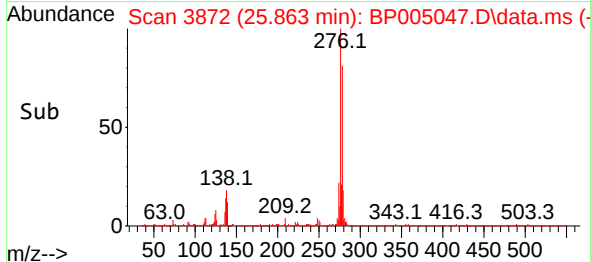
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



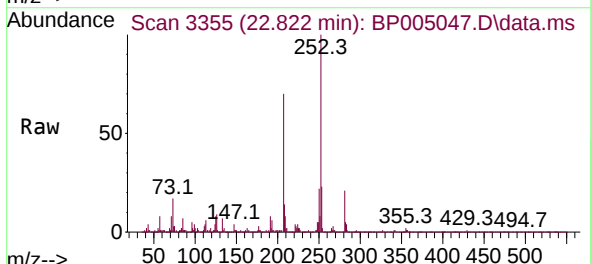
Tgt Ion: 276 Resp: 43702
Ion Ratio Lower Upper
276 100
138 20.1 18.7 28.1
277 24.5 20.4 30.6

Manual Integrations
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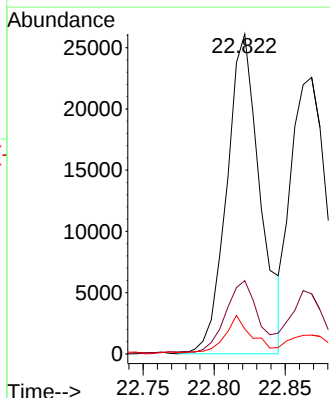
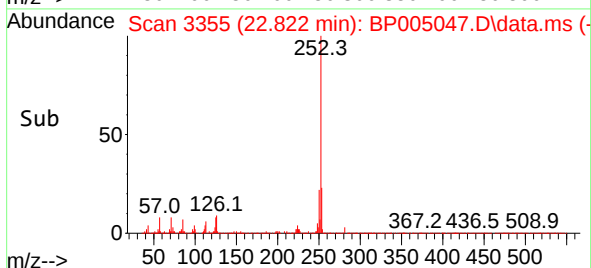
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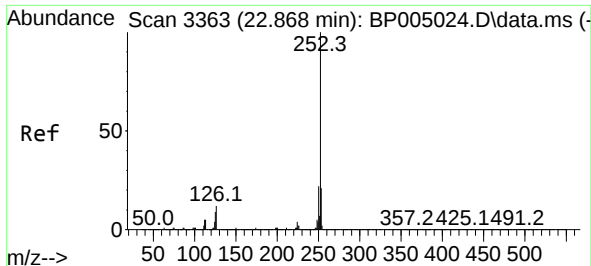


#88
Benzo(b)fluoranthene
Concen: 3.92 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



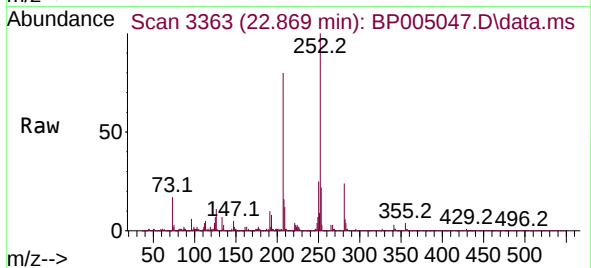
Tgt Ion: 252 Resp: 42716
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 7.8 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 3.84 ng m
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

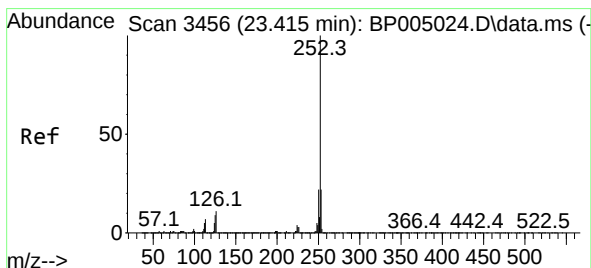
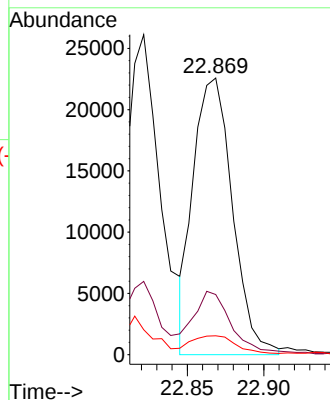
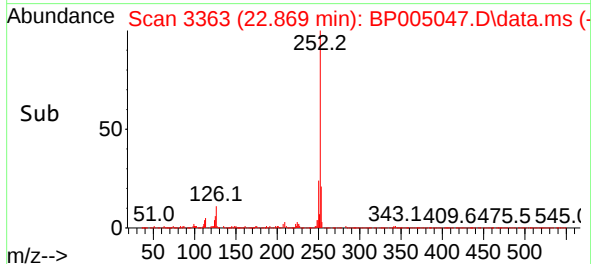
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



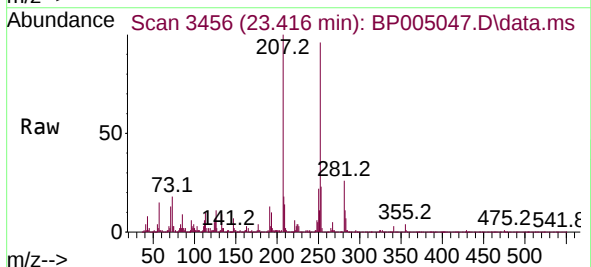
Tgt Ion:252 Resp: 40144
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.8 7.4 11.2#

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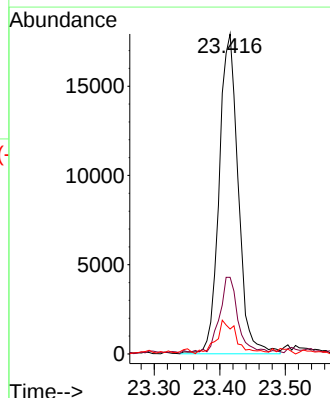
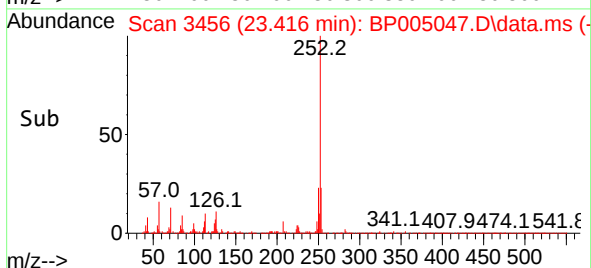
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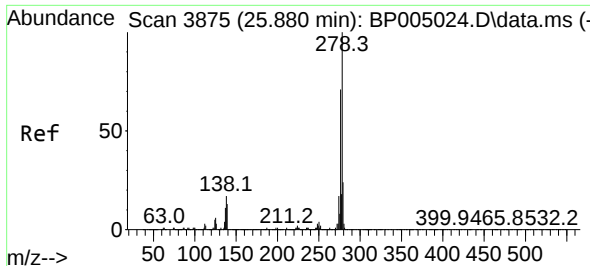


#90
Benzo(a)pyrene
Concen: 3.69 ng
RT: 23.416 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



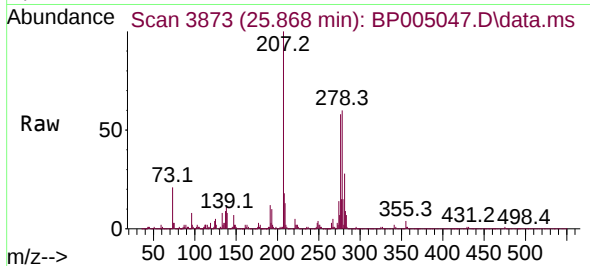
Tgt Ion:252 Resp: 36108
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.0
125 7.8 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 3.65 ng
RT: 25.868 min Scan# 3873
Delta R.T. -0.012 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06

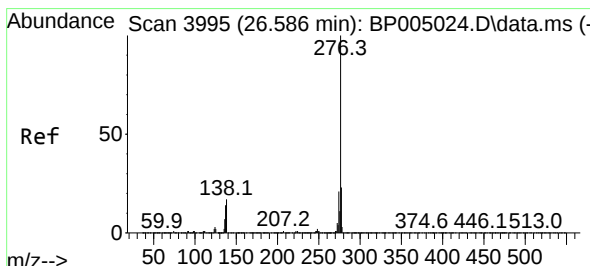
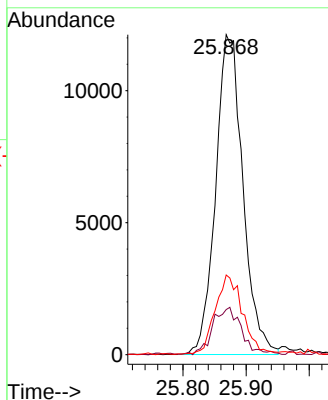
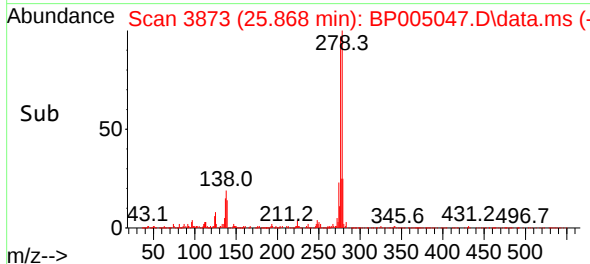
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



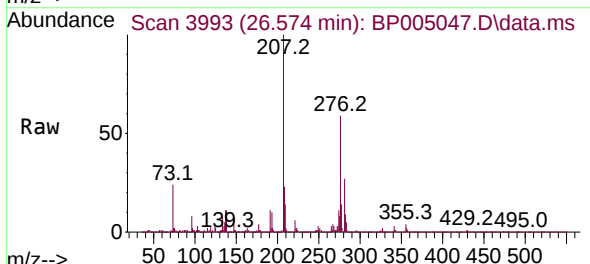
Tgt Ion:278 Resp: 36316
Ion Ratio Lower Upper
278 100
139 14.1 12.4 18.6
279 24.9 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 3.89 ng
RT: 26.574 min Scan# 3993
Delta R.T. -0.006 min
Lab File: BP005047.D
Acq: 25 Mar 2021 16:06



Tgt Ion:276 Resp: 37369
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 18.8 16.6 24.8

