

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003680.D
 Acq On : 20 Oct 2020 16:23
 Operator : CG/JU
 Sample : L4214-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
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 10/21/2020 12:51:08 PM

Quant Time: Oct 20 16:54:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 12:55:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	127972	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	437349	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	294549	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	669299	20.00	ng	0.00
76) Chrysene-d12	21.851	240	718880	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	696000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1084640	141.73	ng	0.00
7) Phenol-d6	7.675	99	1456194	134.68	ng	0.00
23) Nitrobenzene-d5	9.693	82	1018304	98.50	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	691056	150.38	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2373198	104.16	ng	0.00
79) Terphenyl-d14	20.310	244	4102497	100.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	12561	3.84	ng	# 89
3) Pyridine	4.128	79	33674	3.64	ng	90
4) n-Nitrosodimethylamine	4.022	42	14306	3.63	ng	# 67
6) Aniline	7.822	93	47117	3.93	ng	92
8) 2-Chlorophenol	8.093	128	28404	3.73	ng	83
9) Benzaldehyde	7.622	77	27653	4.85	ng	# 76
10) Phenol	7.699	94	38368	3.73	ng	72
11) bis(2-Chloroethyl)ether	7.904	93	30110	3.68	ng	93
12) 1,3-Dichlorobenzene	8.422	146	33335	3.39	ng	# 88
13) 1,4-Dichlorobenzene	8.563	146	34527	3.48	ng	# 92
14) 1,2-Dichlorobenzene	8.899	146	33593	3.57	ng	93
15) Benzyl Alcohol	8.752	79	28004	3.39	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	9.051	45	28122	3.47	ng	99
17) 2-Methylphenol	8.969	107	24118	3.54	ng	# 88
18) Hexachloroethane	9.651	117	13118	3.43	ng	98
19) n-Nitroso-di-n-propyla...	9.322	70	23302	3.53	ng	# 86
20) 3+4-Methylphenols	9.299	107	31190	3.40	ng	89
22) Acetophenone	9.340	105	48253	3.77	ng	# 89
24) Nitrobenzene	9.734	77	38487	3.87	ng	# 75
25) Isophorone	10.257	82	61615	3.70	ng	# 86
26) 2-Nitrophenol	10.463	139	12138	3.27	ng	# 60
27) 2,4-Dimethylphenol	10.516	122	23898	4.09	ng	87
28) bis(2-Chloroethoxy)met...	10.728	93	38898	3.66	ng	# 94
29) 2,4-Dichlorophenol	11.010	162	26139	3.41	ng	93
30) 1,2,4-Trichlorobenzene	11.234	180	35688	3.64	ng	99
31) Naphthalene	11.422	128	89151	3.78	ng	97
32) Benzoic acid	10.587	122	5754m	1.66	ng	
33) 4-Chloroaniline	11.504	127	35828	3.69	ng	# 87
34) Hexachlorobutadiene	11.734	225	25080	3.39	ng	96
35) Caprolactam	12.193	113	6929	3.09	ng	# 65
36) 4-Chloro-3-methylphenol	12.598	107	28412	3.42	ng	# 82
37) 2-Methylnaphthalene	12.987	142	64113	3.75	ng	# 93
38) 1-Methylnaphthalene	13.204	142	60247	3.73	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.357	216	44248	3.79	ng	99
41) Hexachlorocyclopentadiene	13.357	237	25950	3.84	ng	94
43) 2,4,6-Trichlorophenol	13.581	196	21208	3.06	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.651	196	24409	3.39	ng	#	95
46) 1,1'-Biphenyl	13.963	154	87896	3.83	ng		96
47) 2-Chloronaphthalene	14.010	162	69265	3.61	ng		98
48) 2-Nitroaniline	14.187	65	15896	2.80	ng	#	63
49) Acenaphthylene	14.845	152	95689	3.49	ng		100
50) Dimethylphthalate	14.539	163	84900	3.51	ng		99
51) 2,6-Dinitrotoluene	14.657	165	16497	3.35	ng	#	55
52) Acenaphthene	15.186	154	64313	3.47	ng		97
53) 3-Nitroaniline	14.986	138	15000	3.10	ng	#	43
54) 2,4-Dinitrophenol	15.186	184	3938	1.75	ng	#	1
55) Dibenzofuran	15.510	168	106773	3.82	ng		97
56) 4-Nitrophenol	15.286	139	10667	2.95	ng	#	48
57) 2,4-Dinitrotoluene	15.439	165	20955	3.15	ng	#	63
58) Fluorene	16.157	166	84115	3.73	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.739	232	21484	3.11	ng		91
60) Diethylphthalate	15.886	149	82230	3.47	ng		100
61) 4-Chlorophenyl-phenyle...	16.128	204	48847	3.58	ng		97
62) 4-Nitroaniline	16.133	138	15128	2.82	ng	#	60
63) Azobenzene	16.422	77	79364	3.56	ng		85
65) 4,6-Dinitro-2-methylph...	16.210	198	9241	2.62	ng		87
66) n-Nitrosodiphenylamine	16.339	169	70913	3.56	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	29880	3.33	ng		94
68) Hexachlorobenzene	17.180	284	36409	3.53	ng		96
69) Atrazine	17.257	200	24035	3.09	ng		94
70) Pentachlorophenol	17.510	266	11588	2.28	ng		94
71) Phenanthrene	17.880	178	137056	3.68	ng		99
72) Anthracene	17.969	178	132613	3.69	ng		98
73) Carbazole	18.216	167	113489	3.55	ng		99
74) Di-n-butylphthalate	18.716	149	118608	3.04	ng	#	98
75) Fluoranthene	19.792	202	161346	3.53	ng		98
77) Benzidine	19.933	184	63577	3.69	ng		98
78) Pyrene	20.139	202	167795	3.48	ng		97
80) Butylbenzylphthalate	20.945	149	44942	2.55	ng	#	78
81) Benzo(a)anthracene	21.833	228	171131	3.57	ng		97
82) 3,3'-Dichlorobenzidine	21.739	252	60043	3.58	ng	#	97
83) Chrysene	21.886	228	165480	3.64	ng		98
84) Bis(2-ethylhexyl)phtha...	21.698	149	69039	2.73	ng	#	96
85) Di-n-octyl phthalate	22.657	149	112594	2.75	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.092	276	162242	3.25	ng	#	91
88) Benzo(b)fluoranthene	23.633	252	167045	3.44	ng	#	98
89) Benzo(k)fluoranthene	23.680	252	157864	3.41	ng	#	96
90) Benzo(a)pyrene	24.304	252	138032	3.19	ng	#	97
91) Dibenzo(a,h)anthracene	27.098	278	136790	3.28	ng	#	91
92) Benzo(g,h,i)perylene	27.921	276	131062	3.39	ng	#	91

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

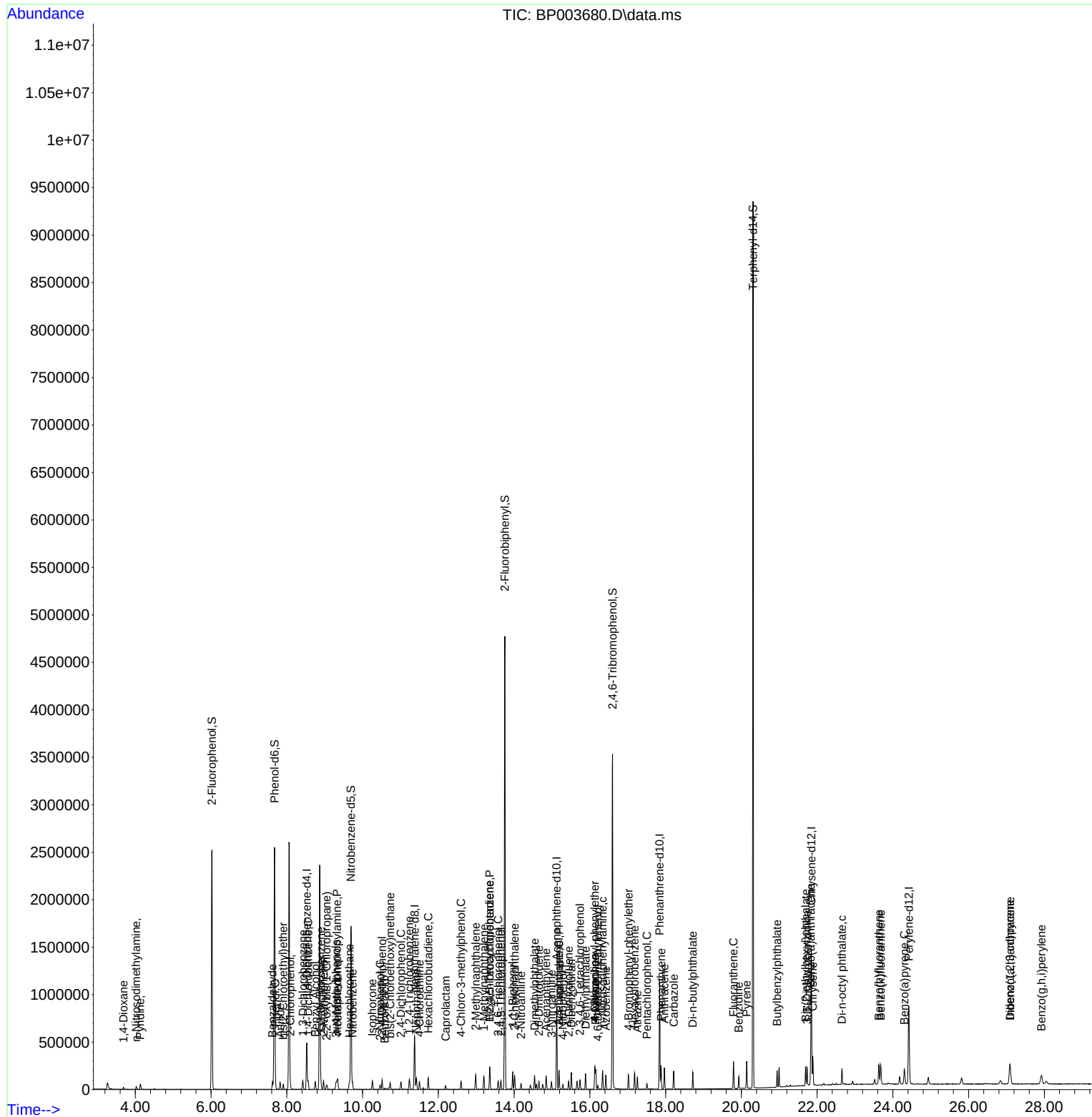
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Sample : L4214-07
Misc : LOD-MDL-WATER 4PPM
ALS Vial : 9 Sample Multiplier: 1

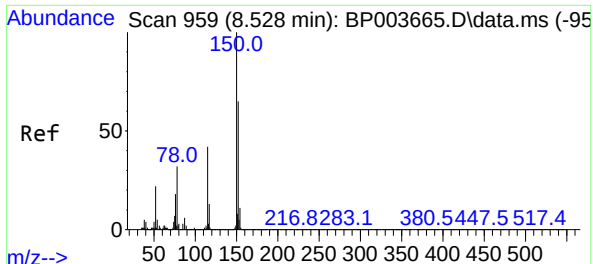
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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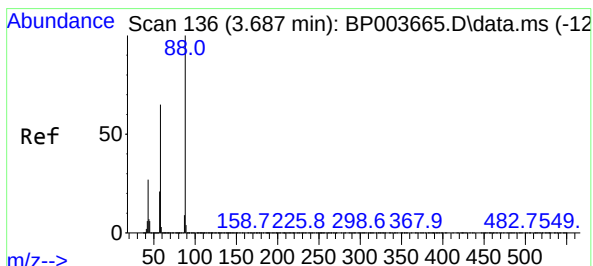
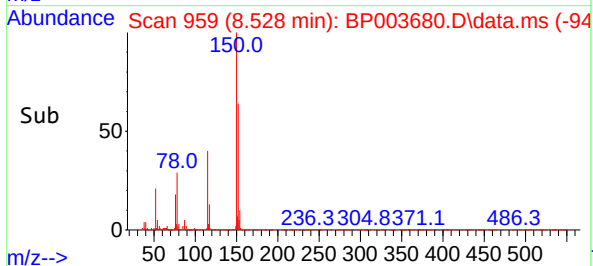
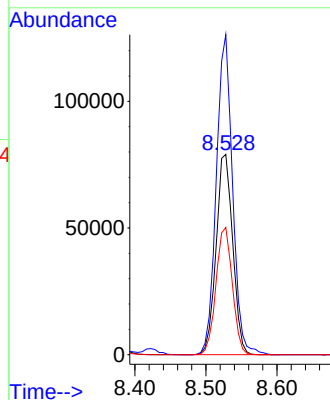
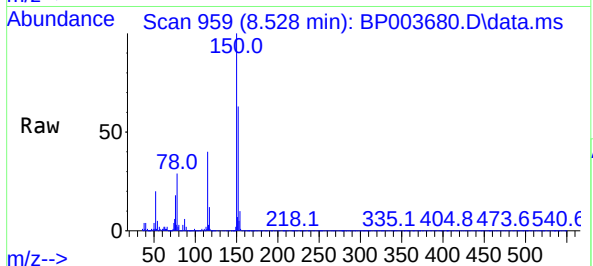
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:152 Resp: 127972
Ion Ratio Lower Upper
152 100
150 159.8 123.8 185.6
115 63.5 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

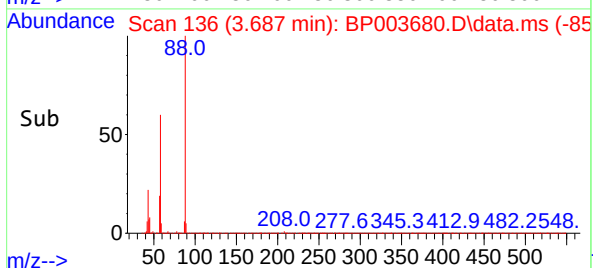
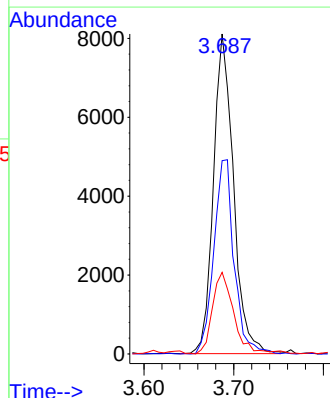
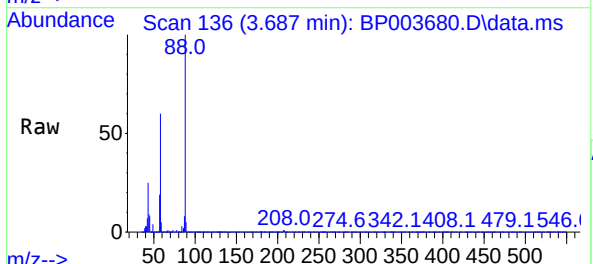
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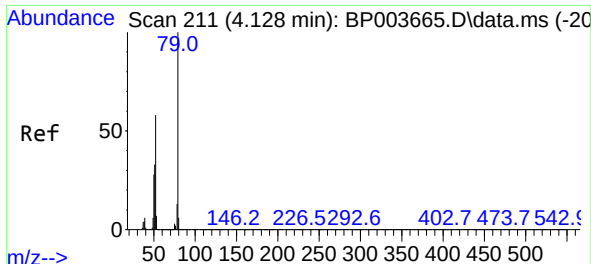
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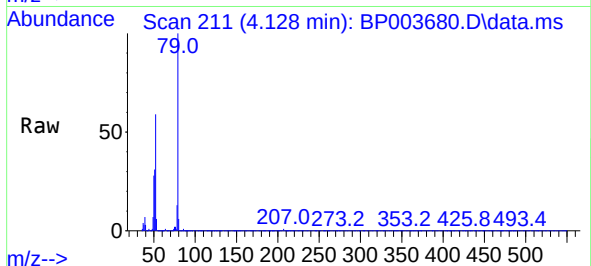
#2
1,4-Dioxane
Concen: 3.84 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion: 88 Resp: 12561
Ion Ratio Lower Upper
88 100
58 61.7 44.2 66.4
43 27.5 15.2 22.8

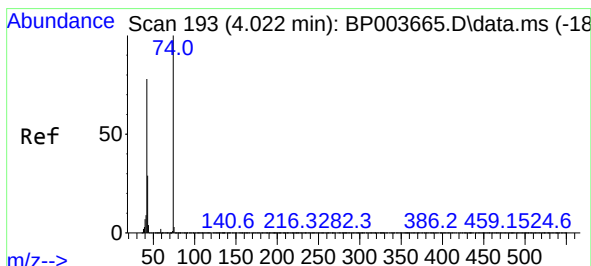
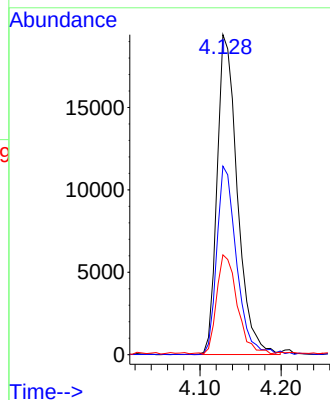
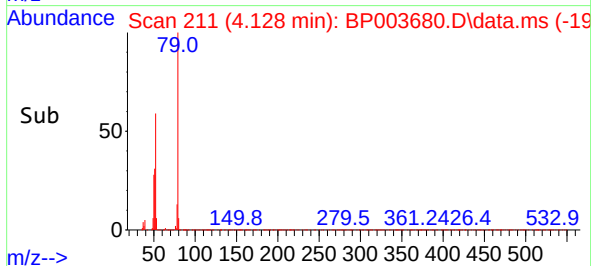




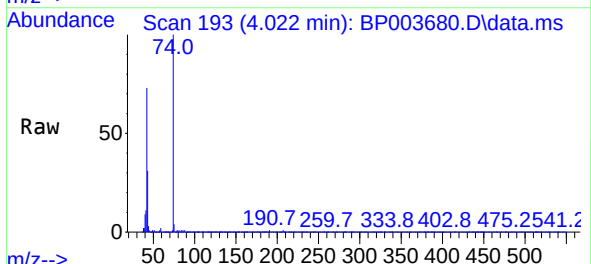
#3
Pyridine
Concen: 3.64 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



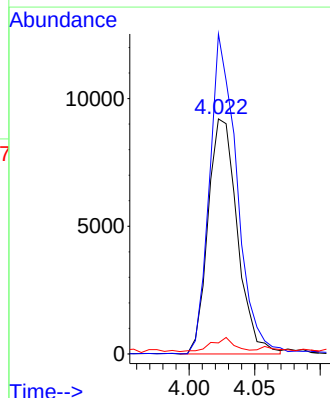
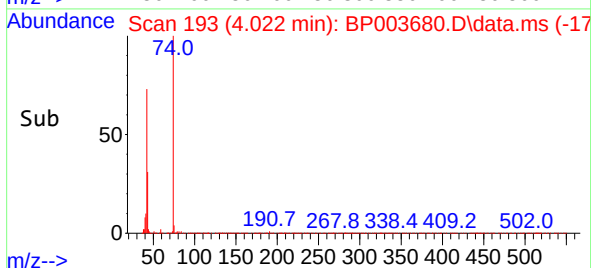
Tgt Ion: 79 Resp: 33674
Ion Ratio Lower Upper
79 100
52 58.9 41.3 61.9
51 31.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 3.63 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



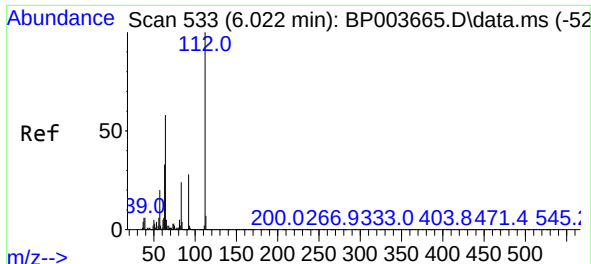
Tgt Ion: 42 Resp: 14306
Ion Ratio Lower Upper
42 100
74 136.1 148.6 223.0#
44 4.7 5.3 7.9#



Instrument :
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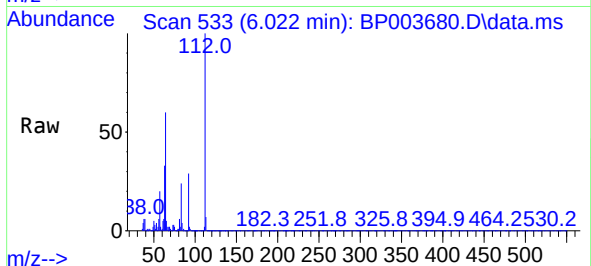
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#5
2-Fluorophenol
Concen: 141.73 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

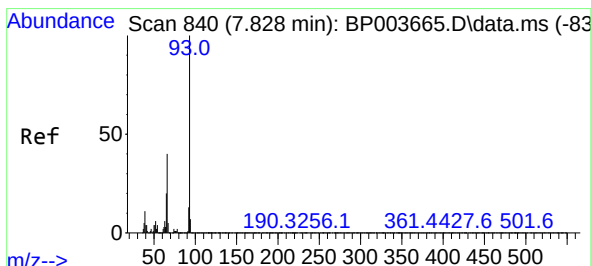
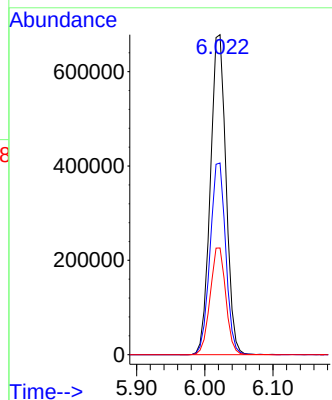
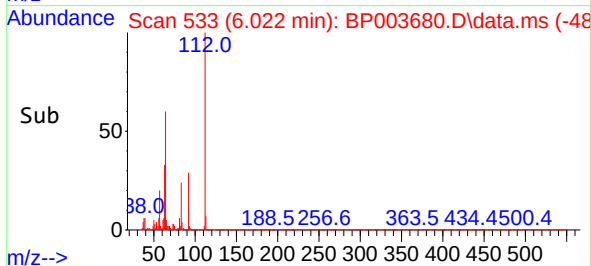
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



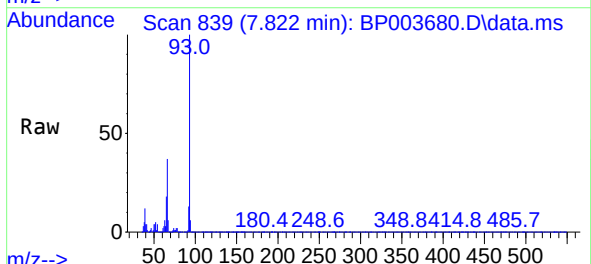
Tgt Ion:112 Resp: 1084640
Ion Ratio Lower Upper
112 100
64 59.9 32.8 49.2#
63 33.3 17.0 25.4#

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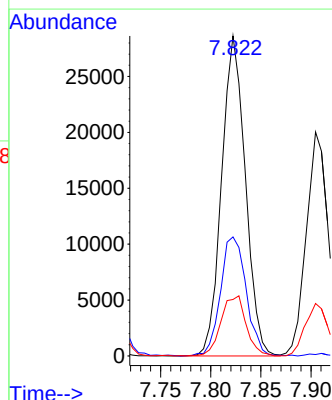
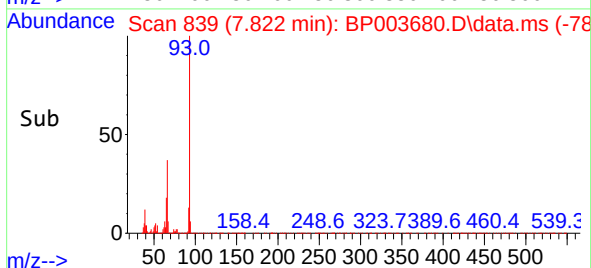
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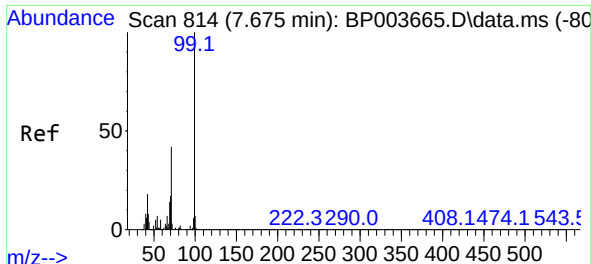


#6
Aniline
Concen: 3.93 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



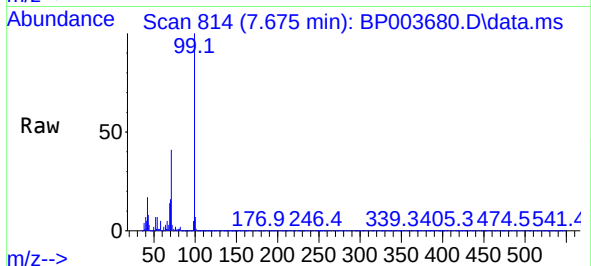
Tgt Ion: 93 Resp: 47117
Ion Ratio Lower Upper
93 100
66 37.2 25.4 38.0
65 17.6 12.5 18.7





#7
Phenol-d6
Concen: 134.68 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

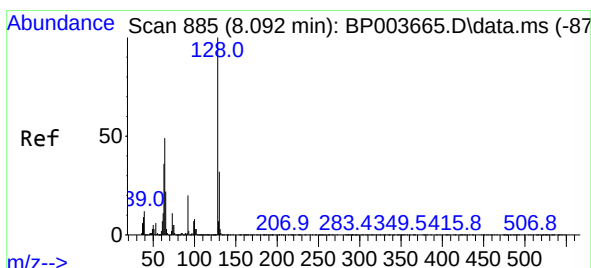
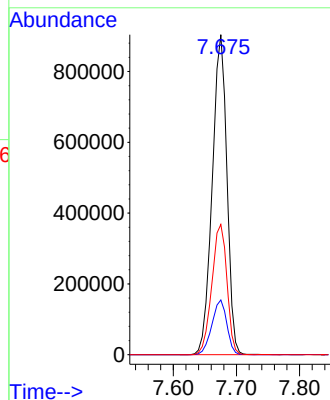
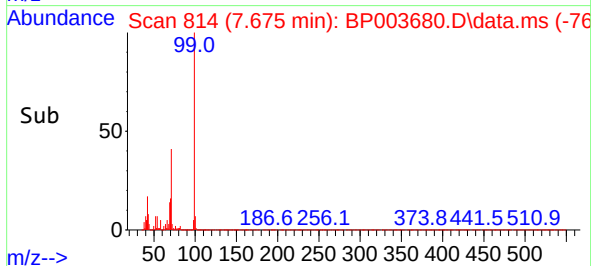
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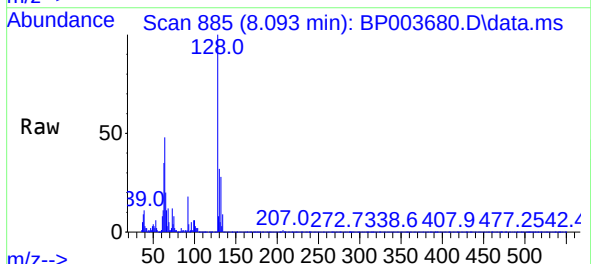
Tgt Ion: 99 Resp: 1456194
Ion Ratio Lower Upper
99 100
42 17.1 8.6 13.0#
71 40.7 23.4 35.2#

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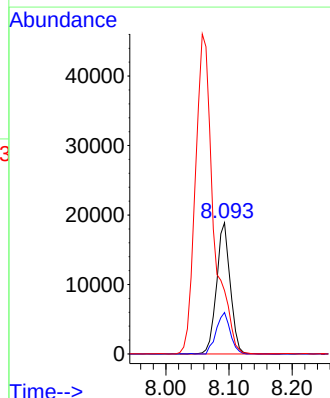
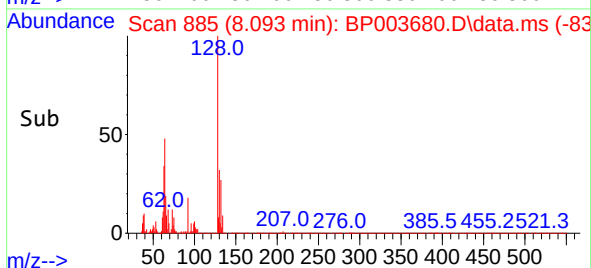
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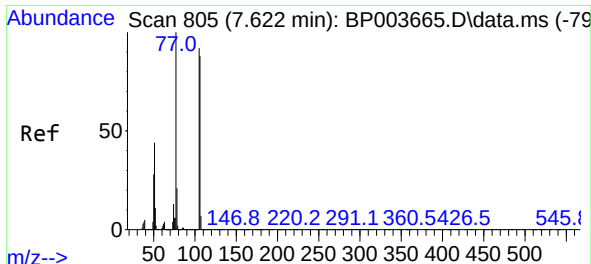


#8
2-Chlorophenol
Concen: 3.73 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



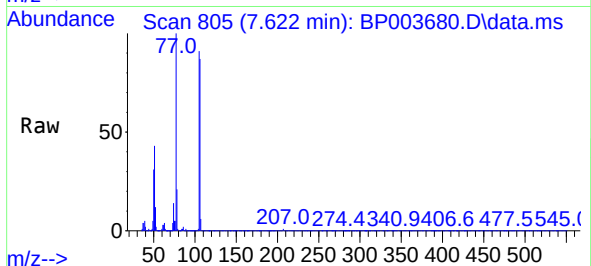
Tgt Ion: 128 Resp: 28404
Ion Ratio Lower Upper
128 100
130 31.6 13.0 53.0
64 48.3 10.4 50.4





#9
Benzaldehyde
Concen: 4.85 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003680.D
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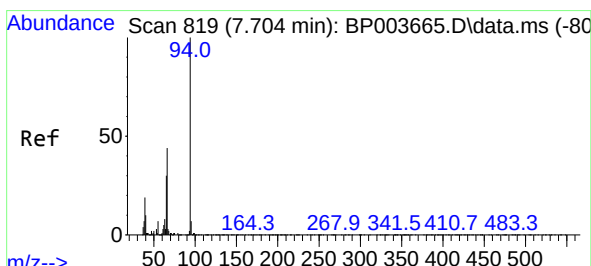
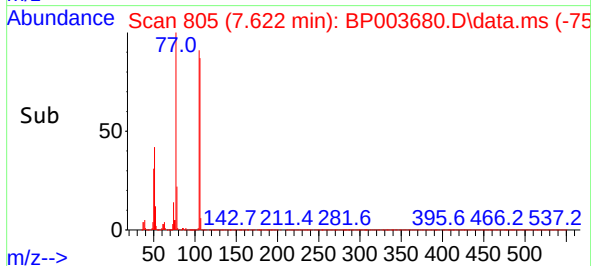
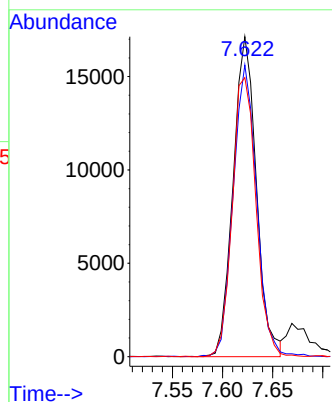
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Tgt Ion: 77 Resp: 27653
Ion Ratio Lower Upper
77 100
105 91.1 97.1 137.1#
106 87.2 93.7 133.7#

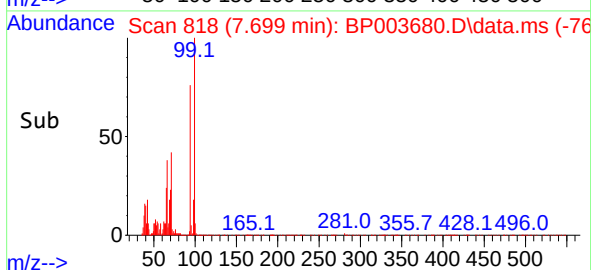
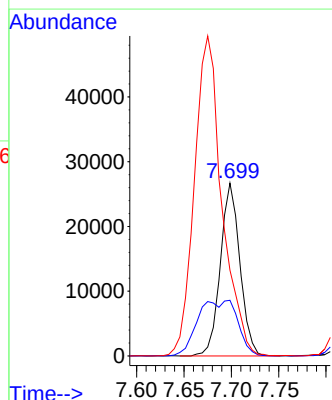
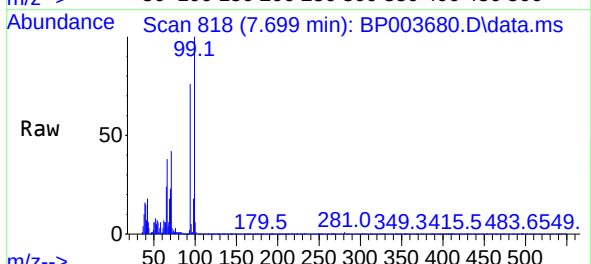
Manual Integrations
APPROVED

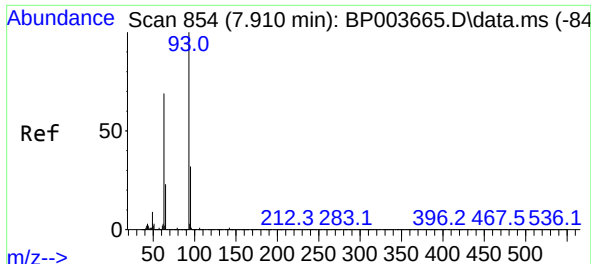
mohammad
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#10
Phenol
Concen: 3.73 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

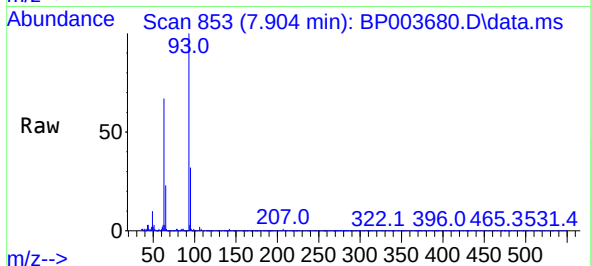
Tgt Ion: 94 Resp: 38368
Ion Ratio Lower Upper
94 100
65 32.2 2.3 42.3
66 49.6 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 3.68 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

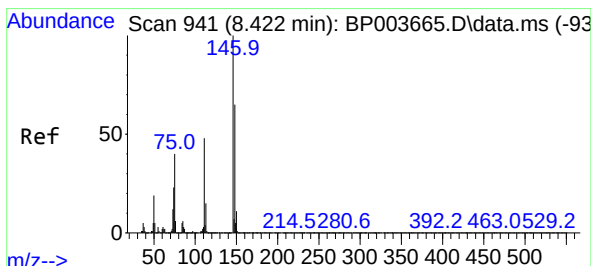
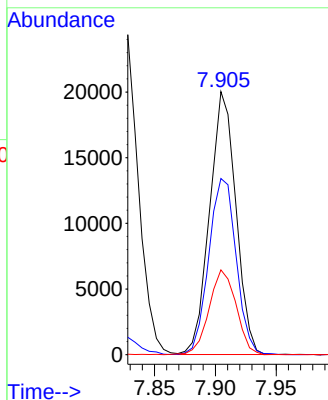
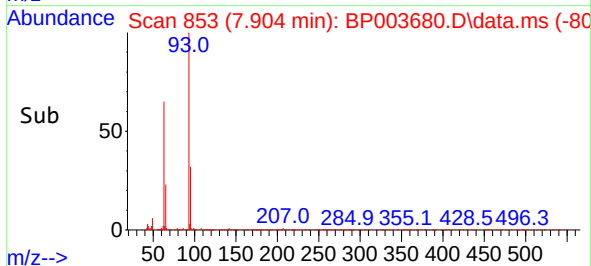
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



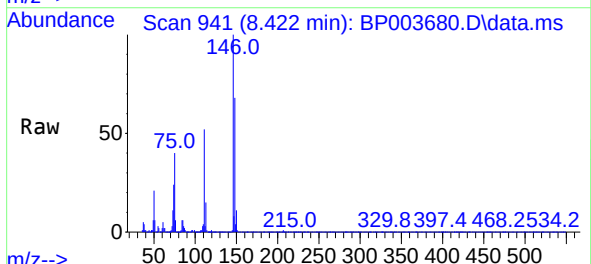
Tgt Ion: 93 Resp: 30110
Ion Ratio Lower Upper
93 100
63 67.0 39.0 79.0
95 32.3 12.8 52.8

Manual Integrations
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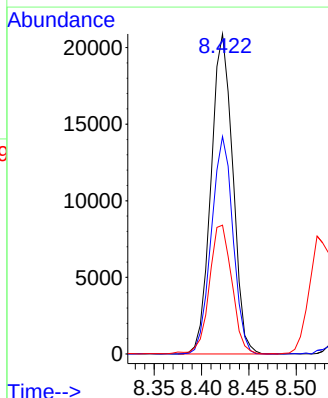
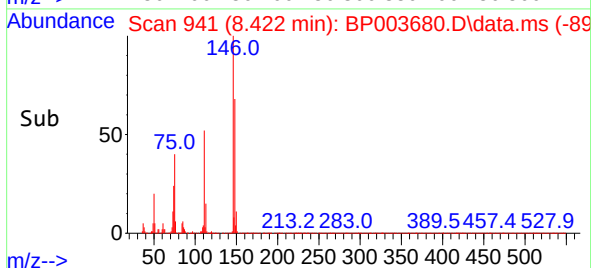
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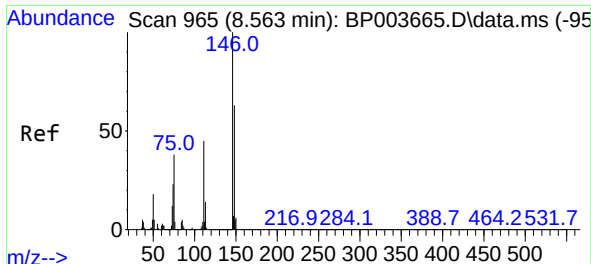


#12
1,3-Dichlorobenzene
Concen: 3.39 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion: 146 Resp: 33335
Ion Ratio Lower Upper
146 100
148 67.9 52.5 78.7
75 40.3 18.1 27.1#





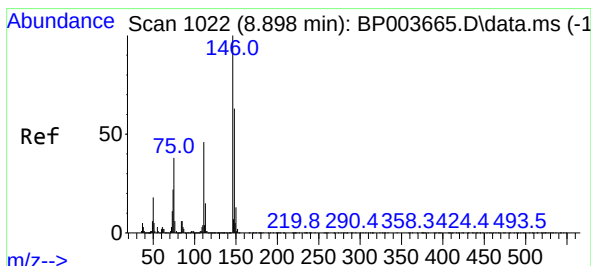
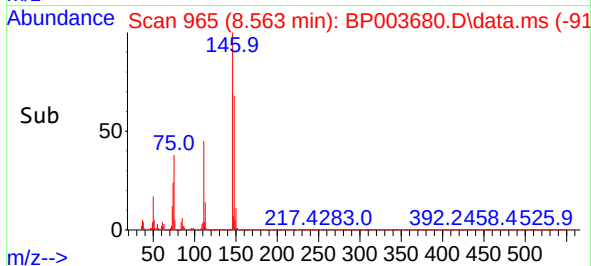
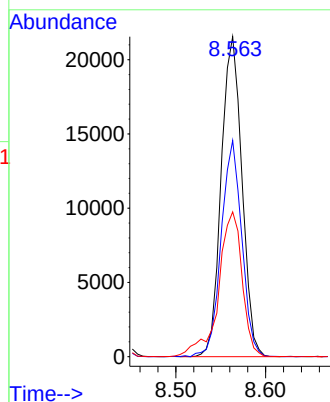
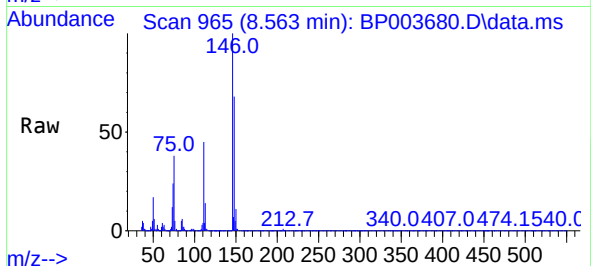
#13
1,4-Dichlorobenzene
Concen: 3.48 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:146 Resp: 34527
Ion Ratio Lower Upper
146 100
148 67.6 51.3 76.9
111 45.3 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

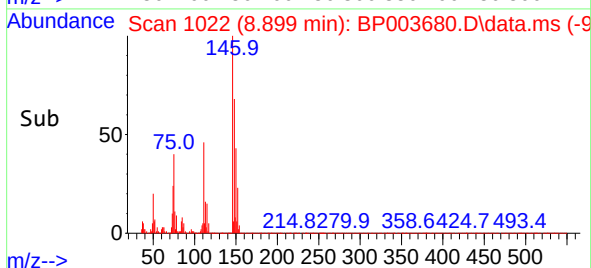
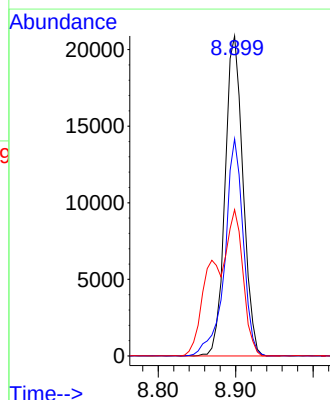
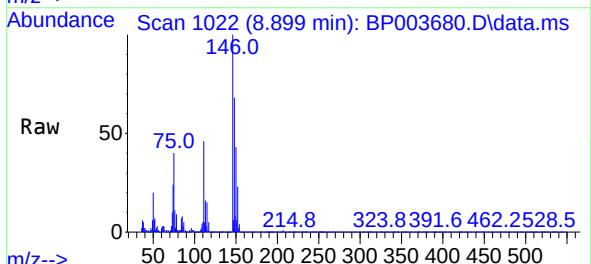
Manual Integrations
APPROVED

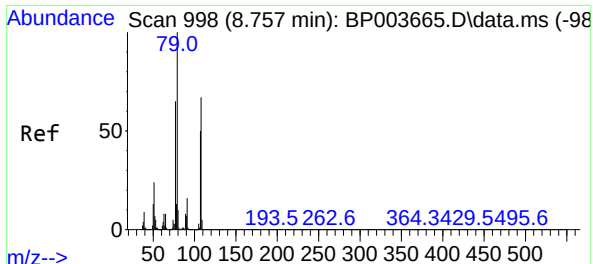
mohammad
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#14
1,2-Dichlorobenzene
Concen: 3.57 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

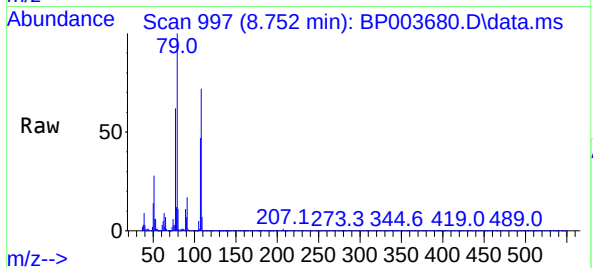
Tgt Ion:146 Resp: 33593
Ion Ratio Lower Upper
146 100
148 67.8 51.6 77.4
111 45.7 31.0 46.6





#15
Benzyl Alcohol
Concen: 3.39 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

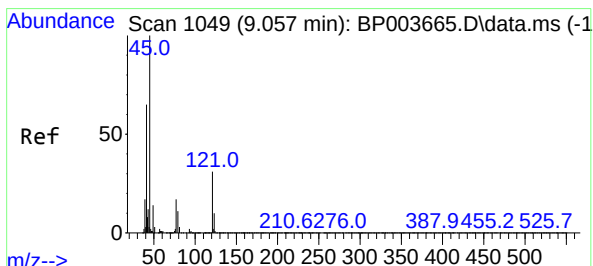
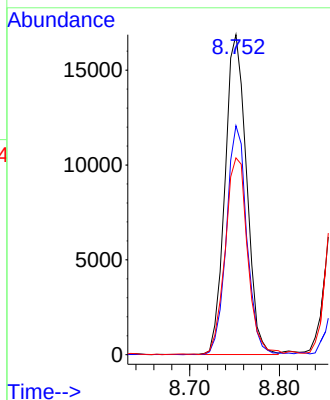
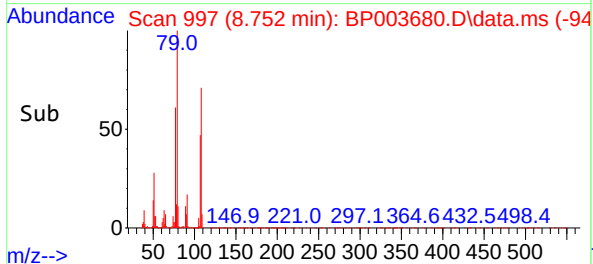
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



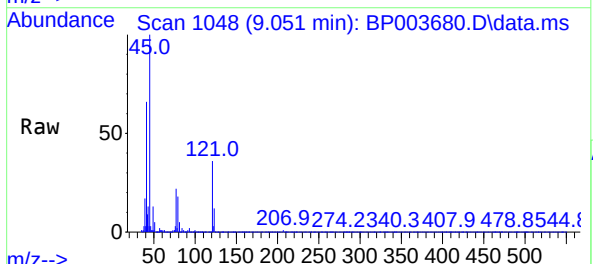
Tgt Ion: 79 Resp: 28004
Ion Ratio Lower Upper
79 100
108 71.6 73.5 110.3#
77 61.5 50.3 75.5

Manual Integrations
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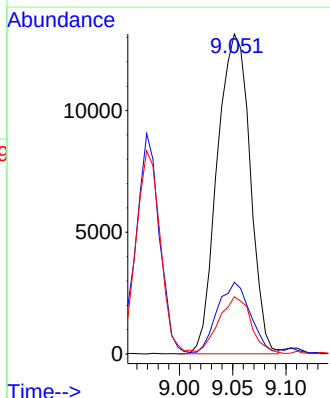
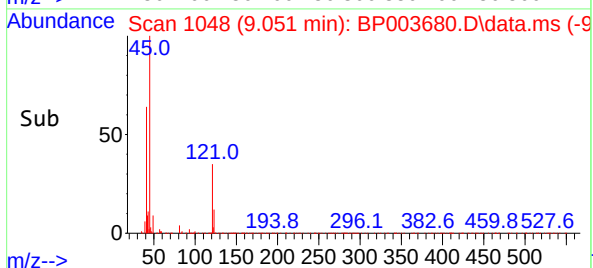
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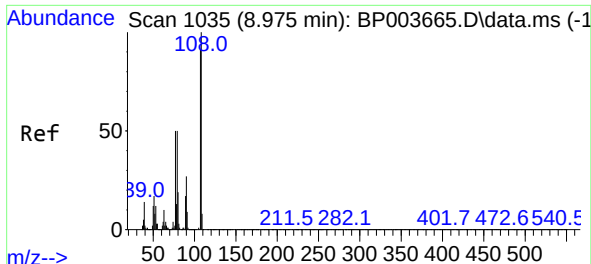


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.47 ng
RT: 9.051 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



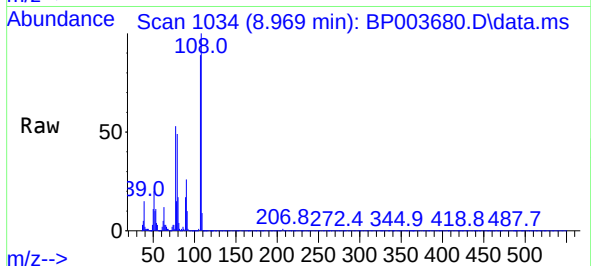
Tgt Ion: 45 Resp: 28122
Ion Ratio Lower Upper
45 100
77 22.4 2.3 42.3
79 17.8 0.0 36.6





#17
2-Methylphenol
Concen: 3.54 ng
RT: 8.969 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

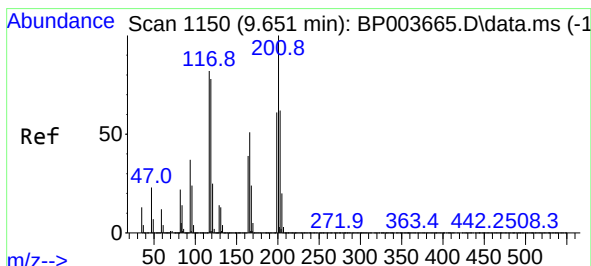
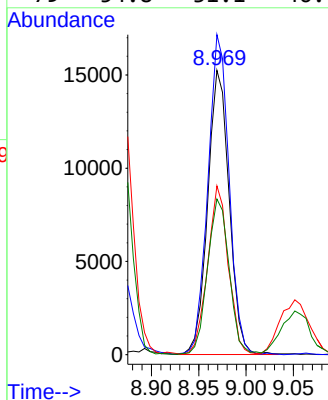
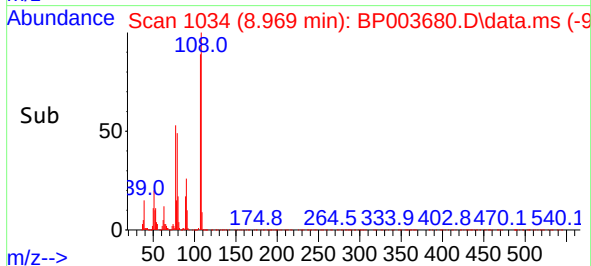
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



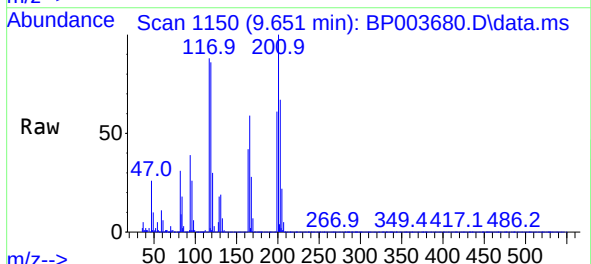
Tgt Ion:107 Resp: 24118
Ion Ratio Lower Upper
107 100
108 112.5 89.6 134.4
77 59.4 31.8 47.6#
79 54.8 31.1 46.7#

Manual Integrations
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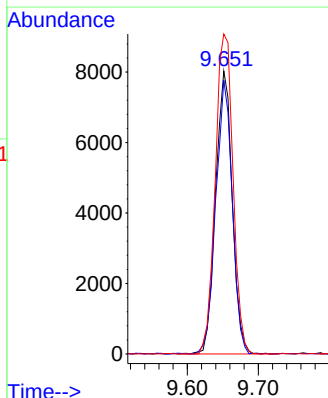
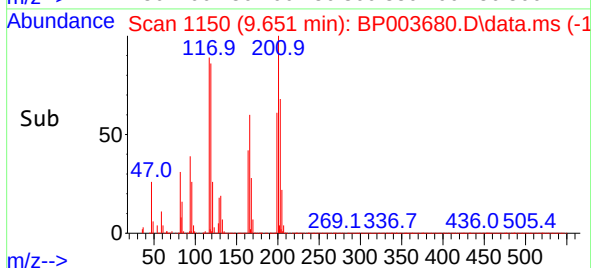
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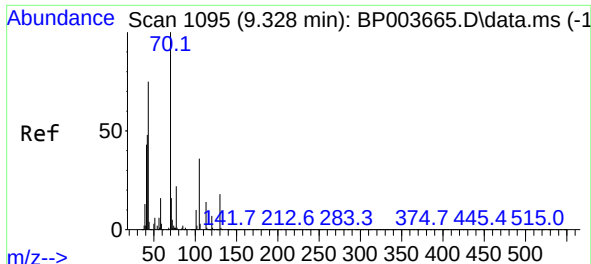


#18
Hexachloroethane
Concen: 3.43 ng
RT: 9.651 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion:117 Resp: 13118
Ion Ratio Lower Upper
117 100
119 96.8 78.8 118.2
201 113.1 92.3 138.5





#19

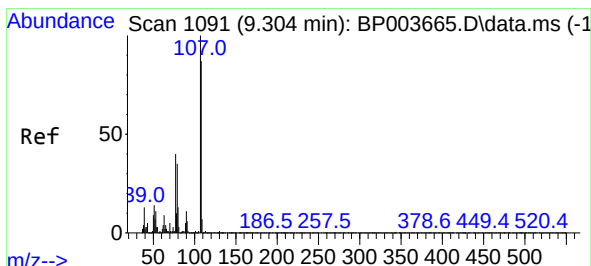
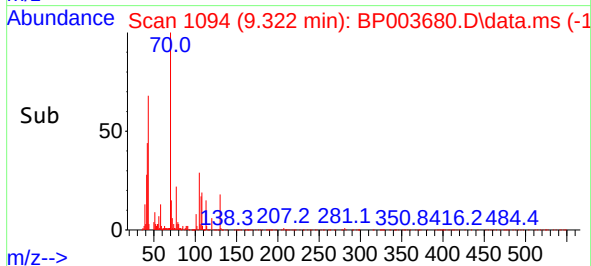
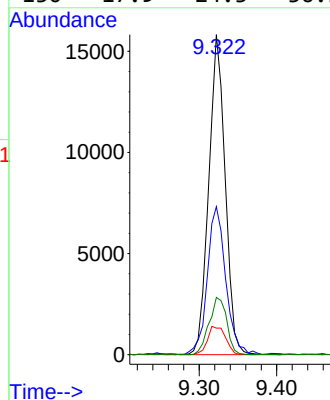
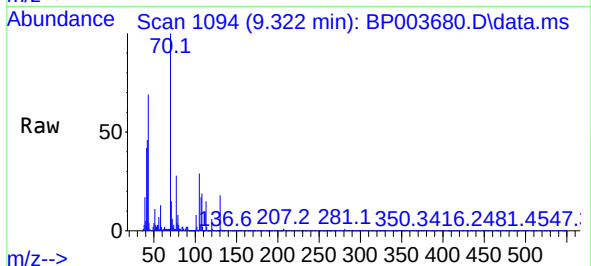
n-Nitroso-di-n-propylamine
Concen: 3.53 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	70	Resp:	23302
Ion	Ratio	Lower	Upper
70	100		
42	46.3	32.8	49.2
101	8.3	9.6	14.4#
130	17.9	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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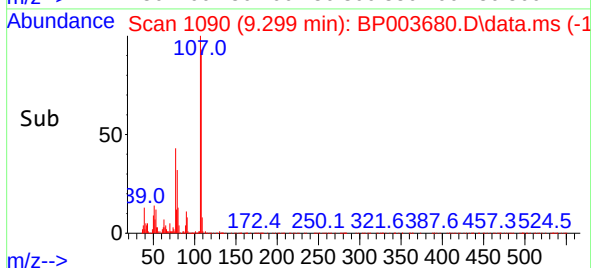
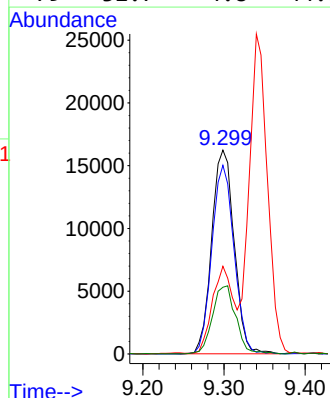
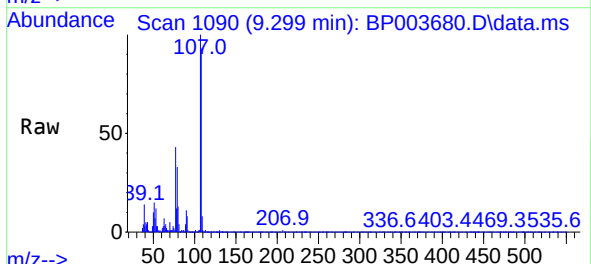
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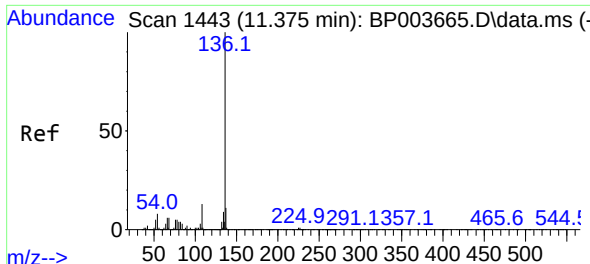


#20

3+4-Methylphenols
Concen: 3.40 ng
RT: 9.299 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

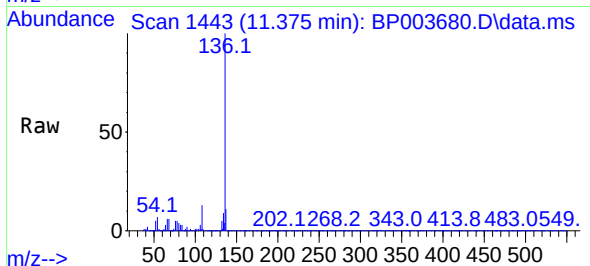
Tgt Ion:	107	Resp:	31190
Ion	Ratio	Lower	Upper
107	100		
108	92.6	69.0	109.0
77	43.0	8.5	48.5
79	32.7	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

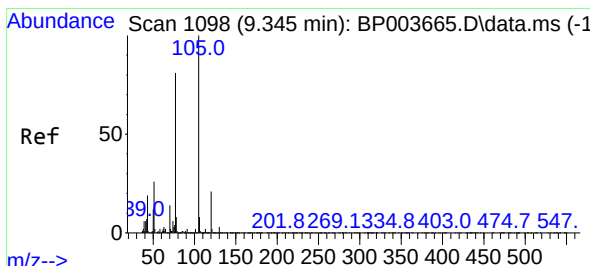
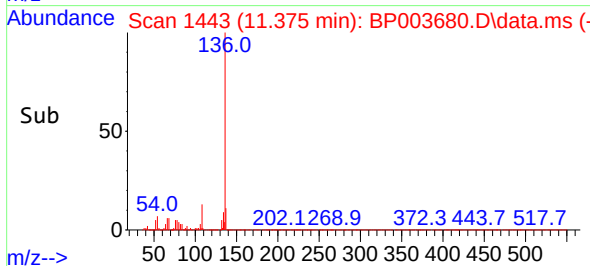
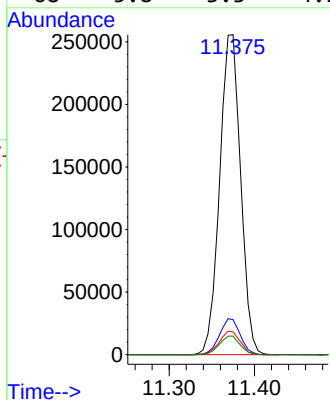
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



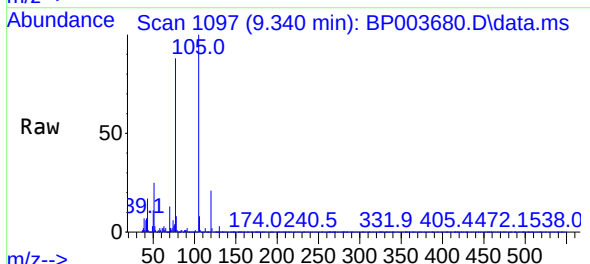
Tgt Ion:136 Resp: 437349
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 3.6 5.4#
68 5.8 3.3 4.9#

Manual Integrations
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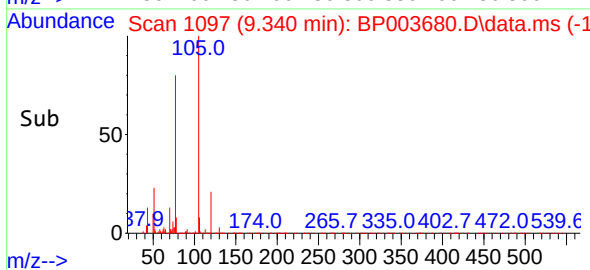
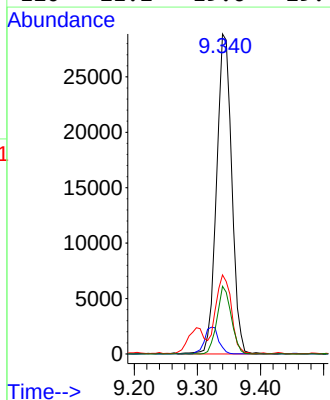
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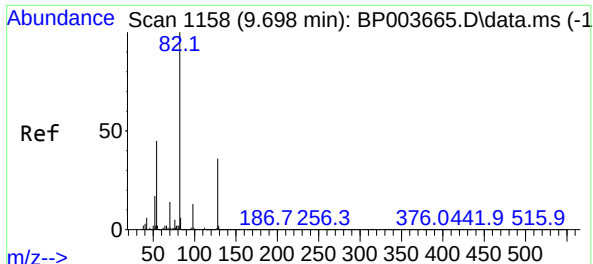


#22
Acetophenone
Concen: 3.77 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion:105 Resp: 48253
Ion Ratio Lower Upper
105 100
71 2.1 2.6 3.8#
51 24.7 13.5 20.3#
120 21.2 19.6 29.4





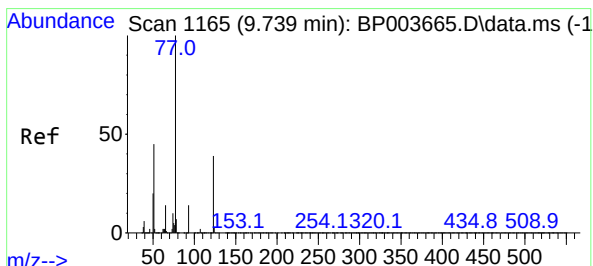
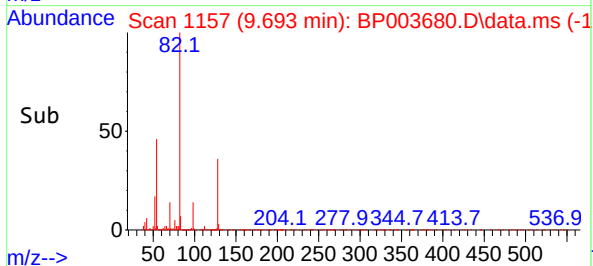
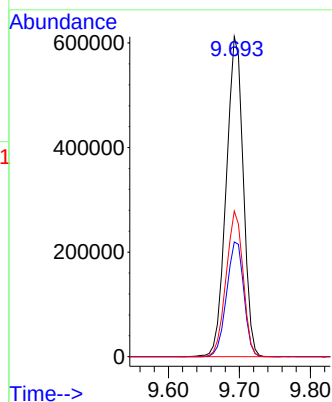
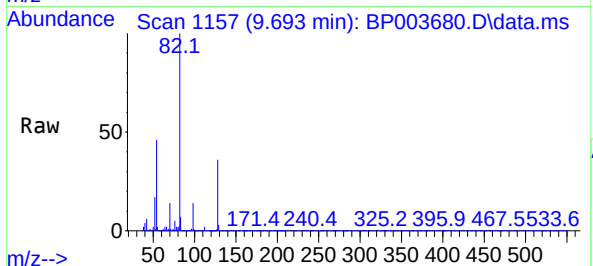
#23
Nitrobenzene-d5
Concen: 98.50 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 82 Resp: 1018304
Ion Ratio Lower Upper
82 100
128 35.8 45.6 68.4#
54 45.5 30.1 45.1#

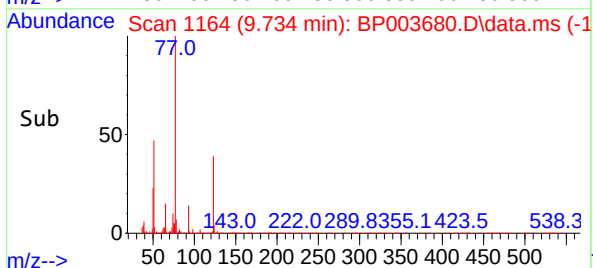
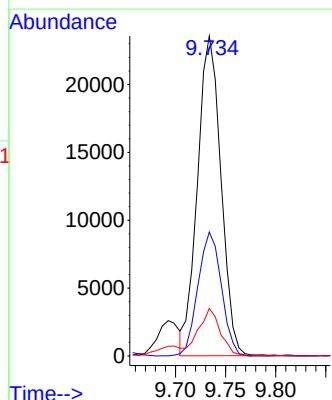
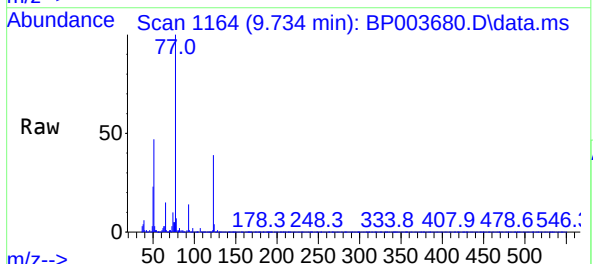
Manual Integrations
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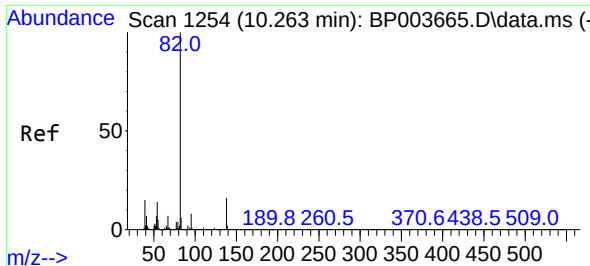
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#24
Nitrobenzene
Concen: 3.87 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion: 77 Resp: 38487
Ion Ratio Lower Upper
77 100
123 38.8 48.6 72.8#
65 14.9 10.0 15.0





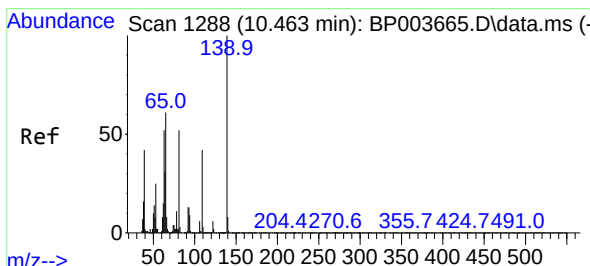
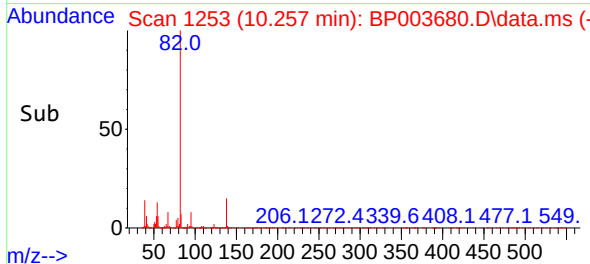
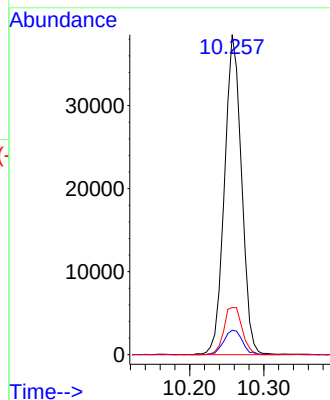
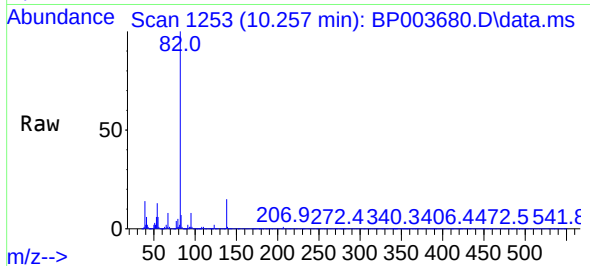
#25
Isophorone
Concen: 3.70 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion: 82 Resp: 61615
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 14.7 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

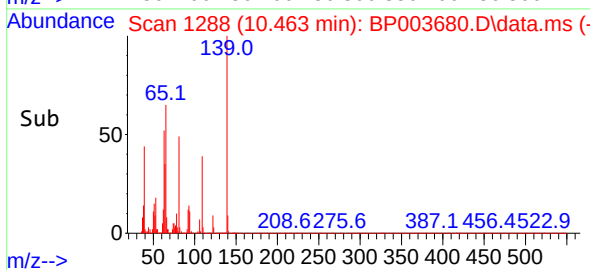
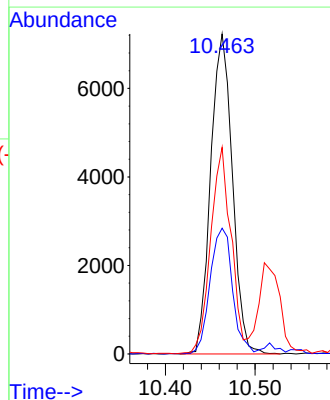
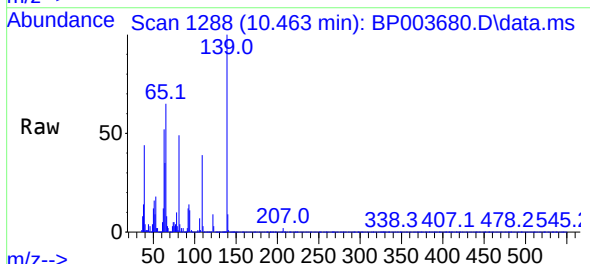
Manual Integrations
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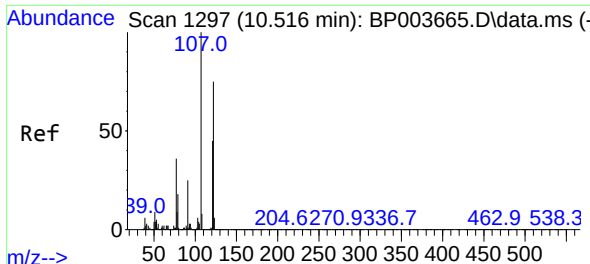
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#26
2-Nitrophenol
Concen: 3.27 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

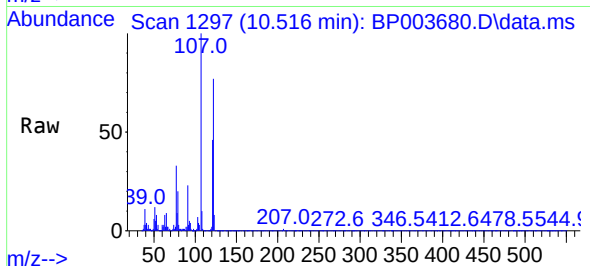
Tgt Ion: 139 Resp: 12138
Ion Ratio Lower Upper
139 100
109 39.3 22.1 33.1#
65 64.5 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 4.09 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

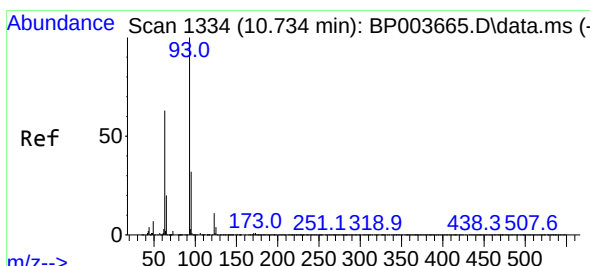
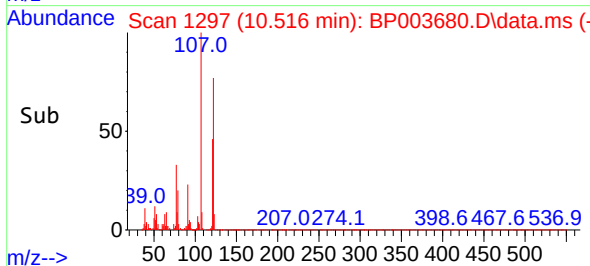
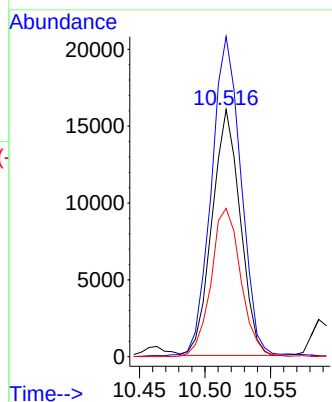
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:122 Resp: 23898
Ion Ratio Lower Upper
122 100
107 129.4 87.3 130.9
121 60.0 47.3 70.9

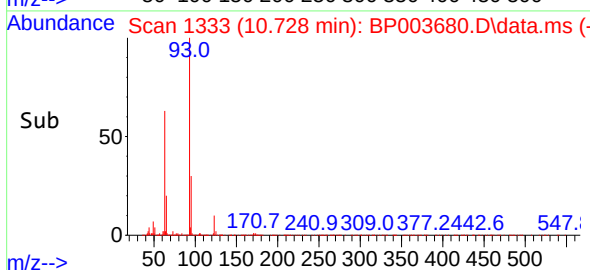
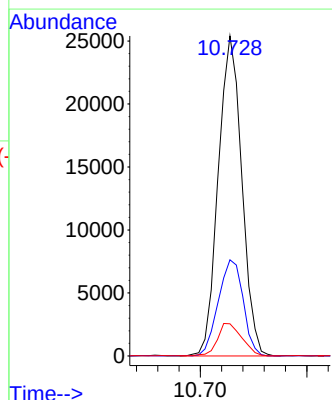
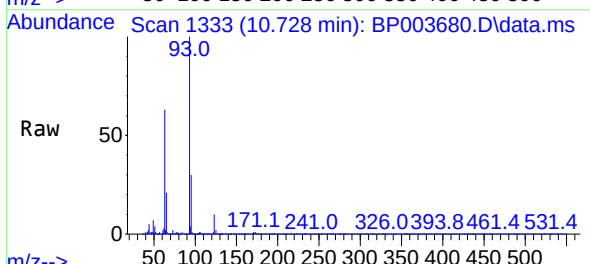
Manual Integrations
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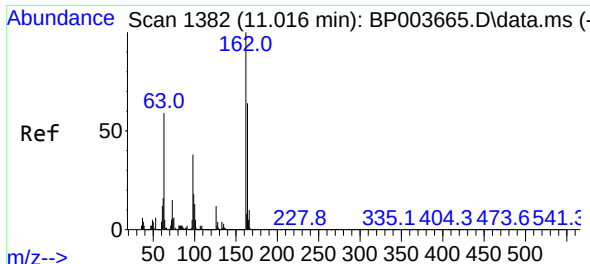
mohammad
10/21/2020 12:51:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 3.66 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

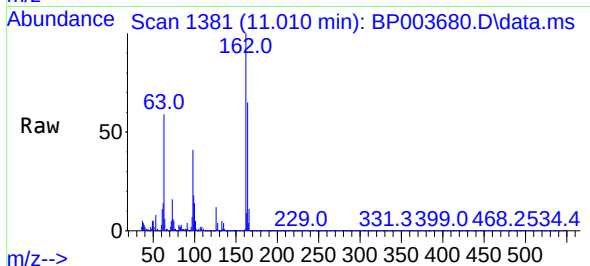
Tgt Ion: 93 Resp: 38898
Ion Ratio Lower Upper
93 100
95 30.1 26.7 40.1
123 10.1 10.5 15.7#





#29
2,4-Dichlorophenol
Concen: 3.41 ng
RT: 11.010 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

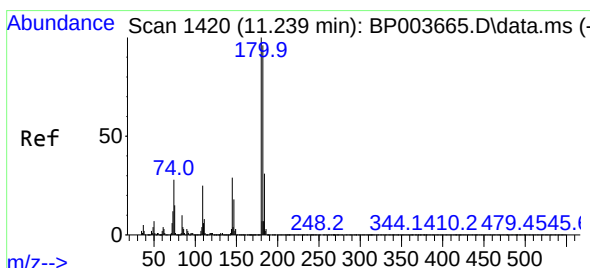
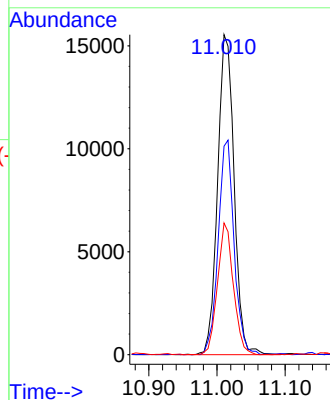
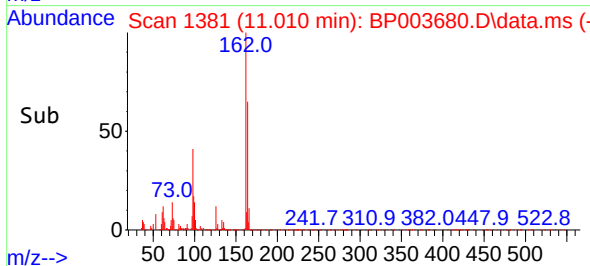
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



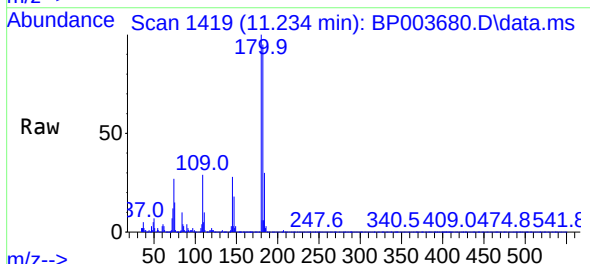
Tgt Ion:162 Resp: 26139
Ion Ratio Lower Upper
162 100
164 65.1 45.8 85.8
98 41.2 10.2 50.2

Manual Integrations
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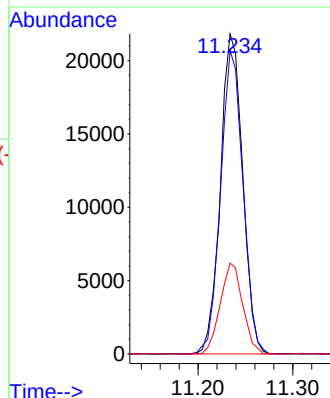
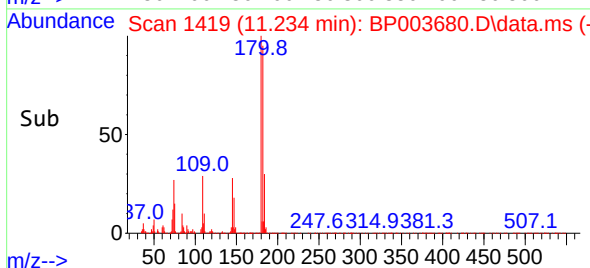
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10/21/2020 12:51:08 PM

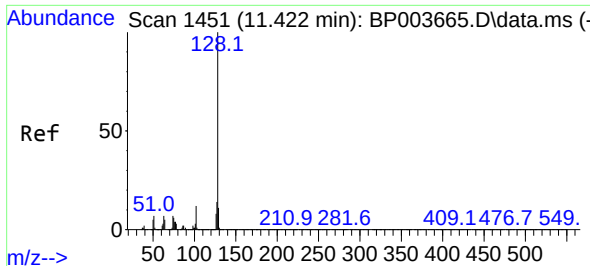


#30
1,2,4-Trichlorobenzene
Concen: 3.64 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



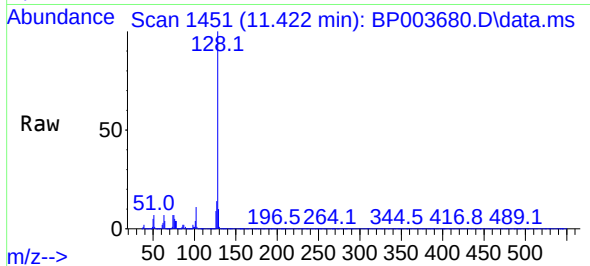
Tgt Ion:180 Resp: 35688
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.2
145 28.4 23.8 35.8





#31
Naphthalene
Concen: 3.78 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

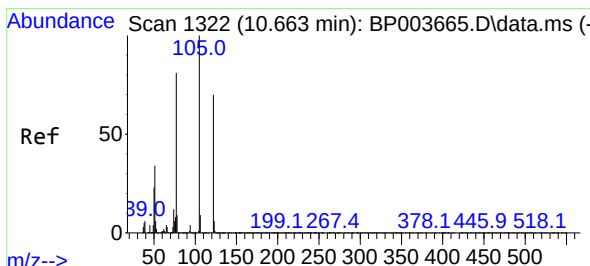
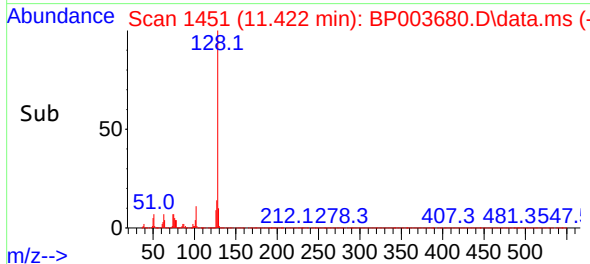
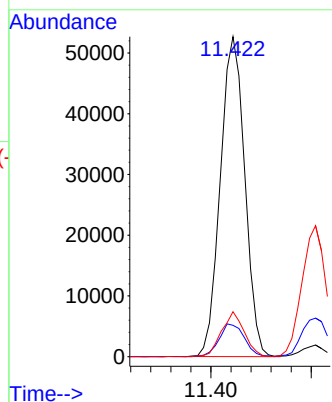
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:128 Resp: 89151
Ion Ratio Lower Upper
128 100
129 9.8 8.8 13.2
127 14.0 10.6 15.8

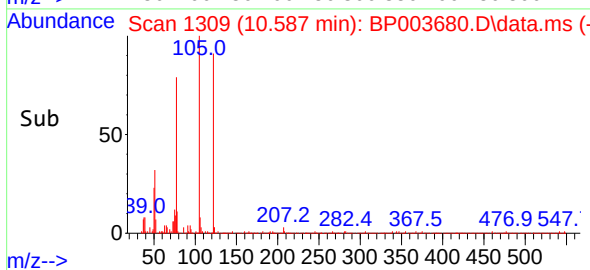
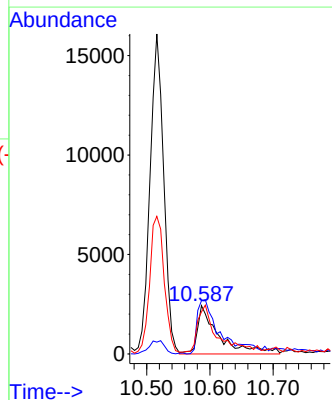
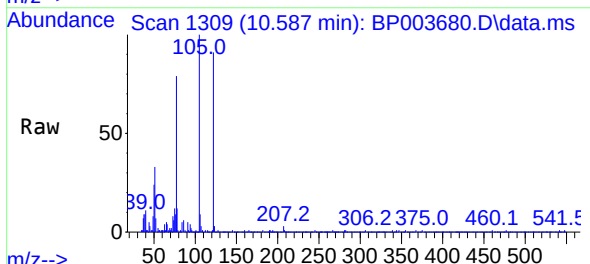
Manual Integrations
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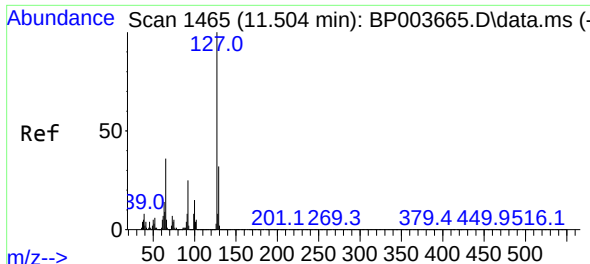
mohammad
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#32
Benzoic acid
Concen: 1.66 ng m
RT: 10.587 min Scan# 1309
Delta R.T. -0.076 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

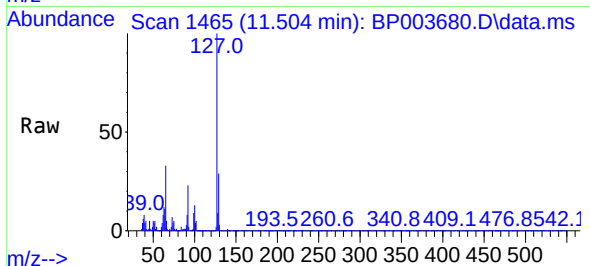
Tgt Ion:122 Resp: 5754
Ion Ratio Lower Upper
122 100
105 110.3 94.1 134.1
77 87.1 50.1 90.1





#33
4-Chloroaniline
Concen: 3.69 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

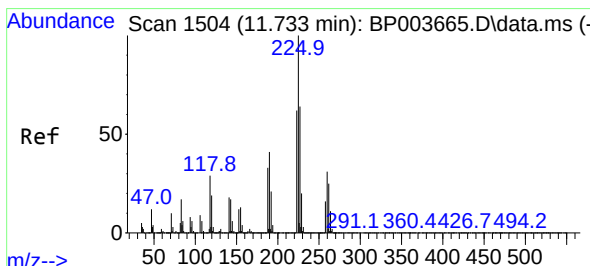
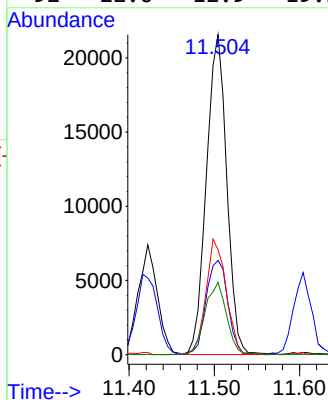
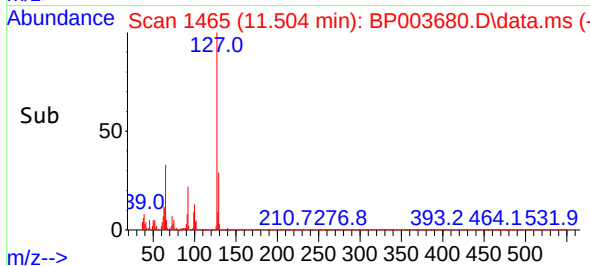
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



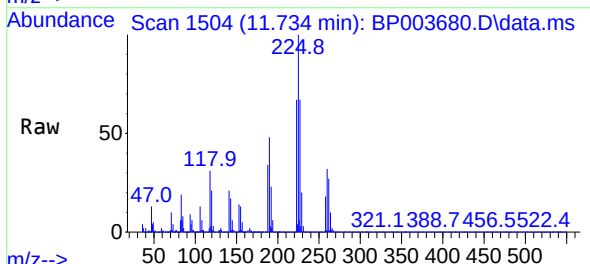
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.7	38.5
65	32.7	17.3	25.9#
92	22.6	12.9	19.3#

Manual Integrations
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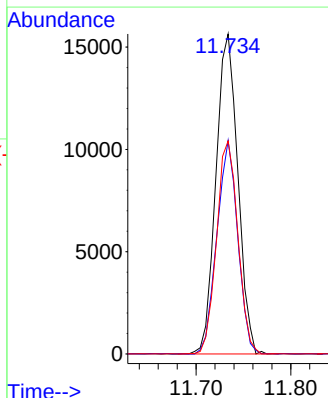
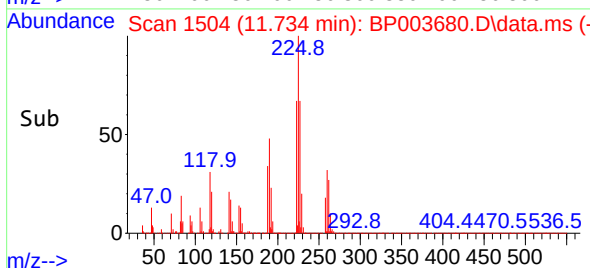
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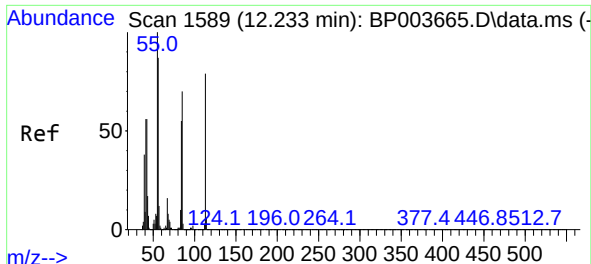


#34
Hexachlorobutadiene
Concen: 3.39 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



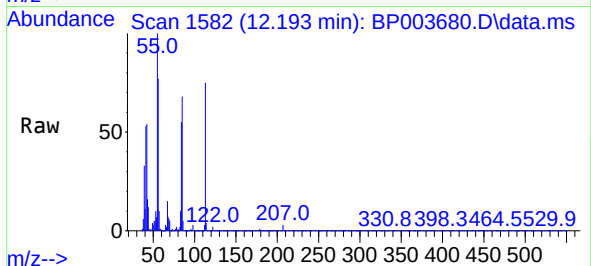
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.1	75.1
227	66.5	51.4	77.2





#35
Caprolactam
Concen: 3.09 ng
RT: 12.193 min Scan# 1582
Delta R.T. -0.041 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

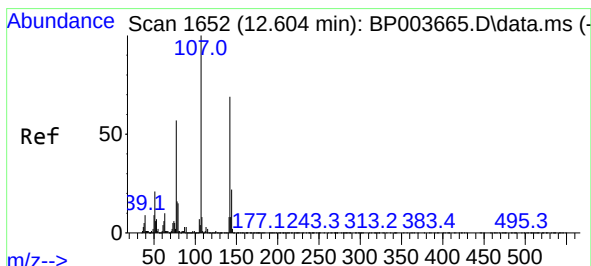
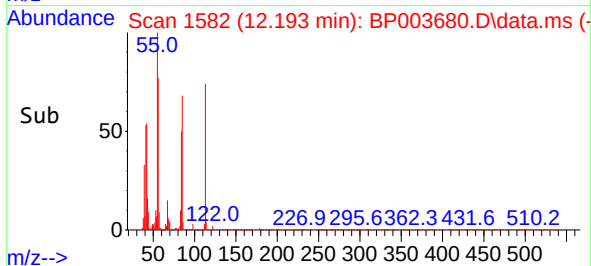
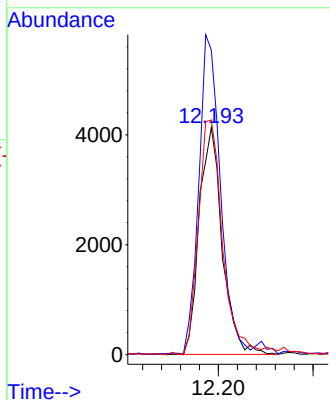
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



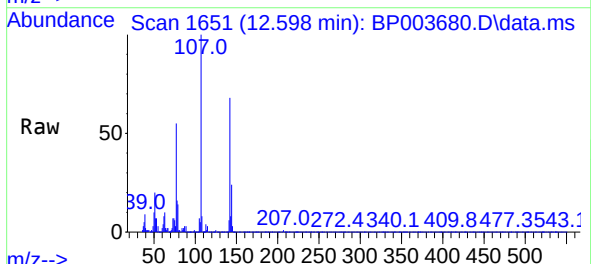
Tgt Ion:113 Resp: 6929
Ion Ratio Lower Upper
113 100
55 134.1 77.3 117.3#
56 103.4 55.9 95.9#

Manual Integrations
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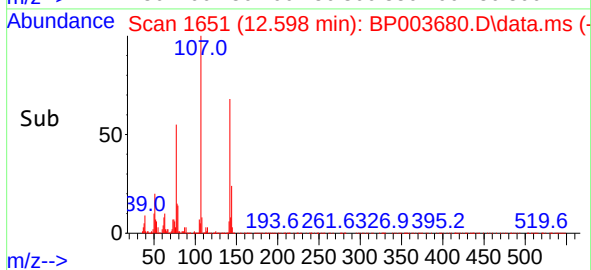
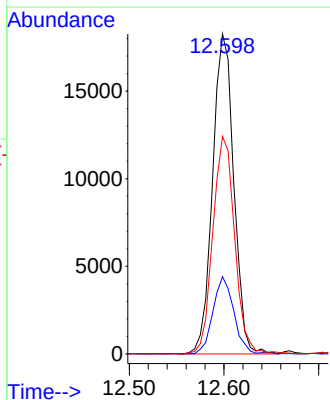
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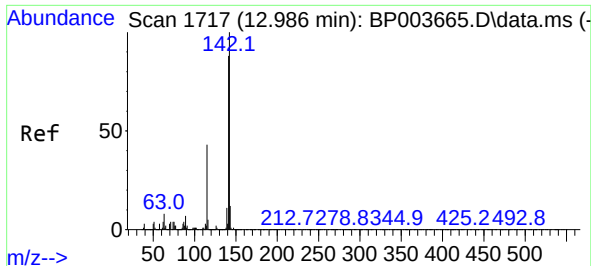


#36
4-Chloro-3-methylphenol
Concen: 3.42 ng
RT: 12.598 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion:107 Resp: 28412
Ion Ratio Lower Upper
107 100
144 24.2 22.7 34.1
142 68.0 70.7 106.1#





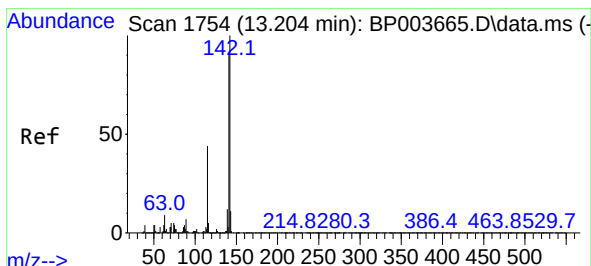
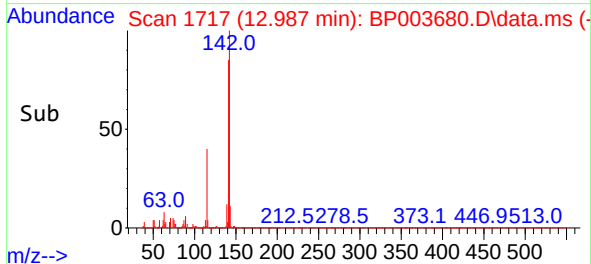
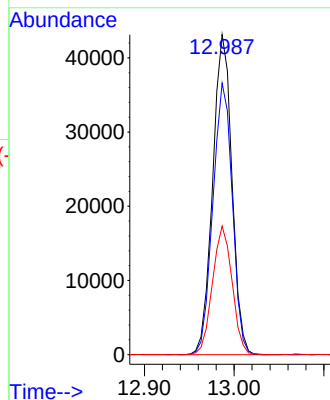
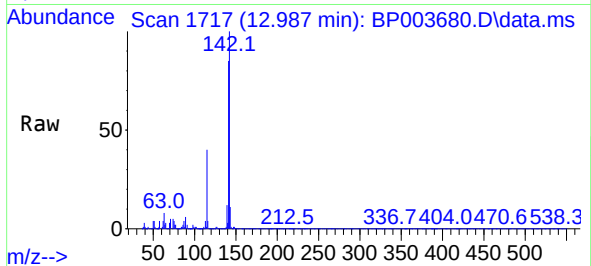
#37
2-Methylnaphthalene
Concen: 3.75 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	142	Resp:	64113
Ion Ratio	Lower	Upper	
142	100		
141	84.8	71.4	107.2
115	40.2	25.8	38.6#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

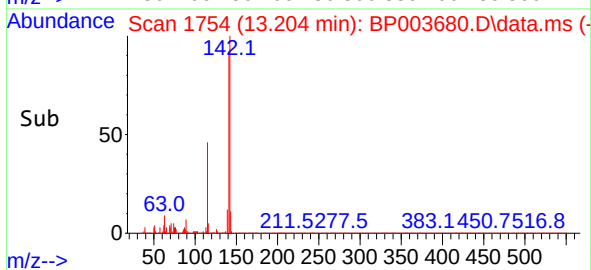
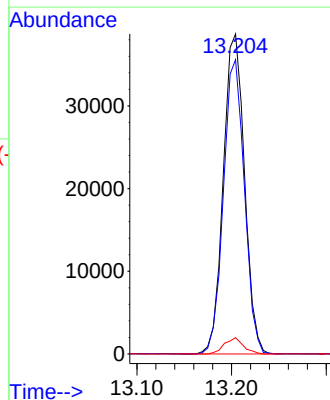
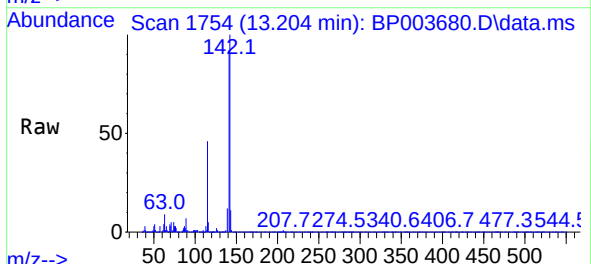
Manual Integrations
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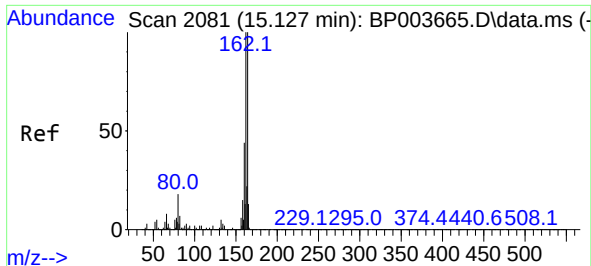
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#38
1-Methylnaphthalene
Concen: 3.73 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

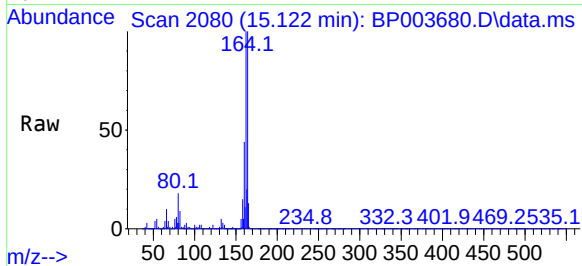
Tgt Ion:	142	Resp:	60247
Ion Ratio	Lower	Upper	
142	100		
141	91.9	74.4	111.6
116	5.1	2.9	4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

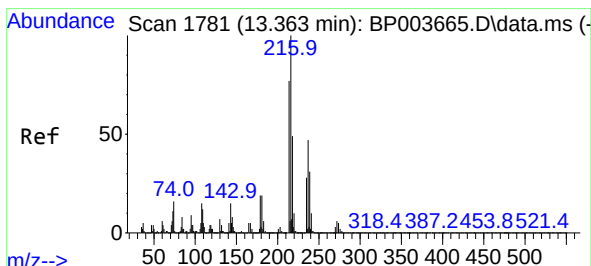
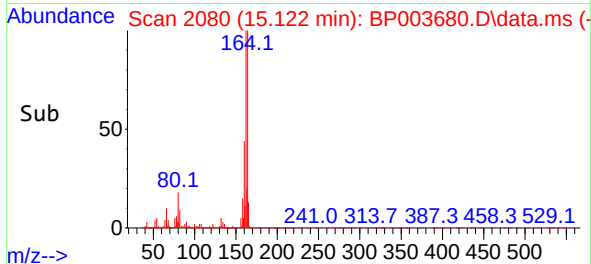
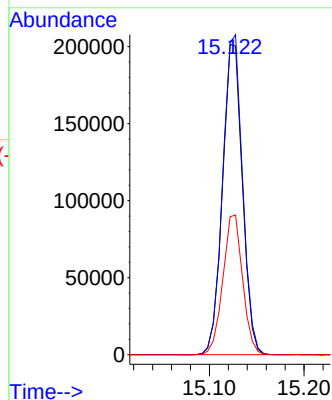
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:164 Resp: 294549
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 44.4 36.1 54.1

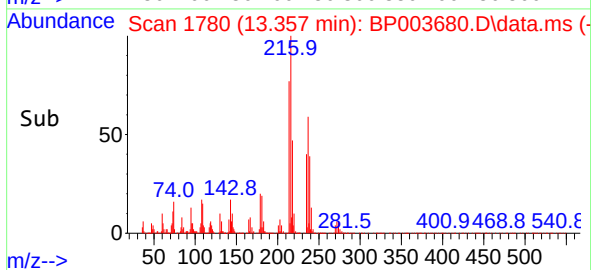
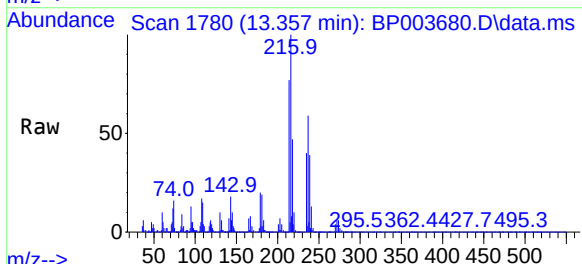
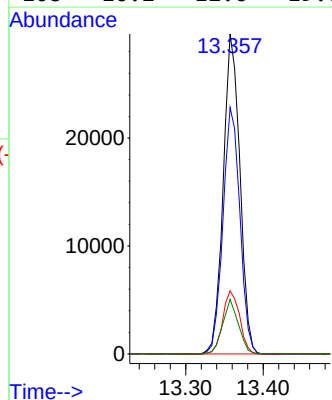
Manual Integrations
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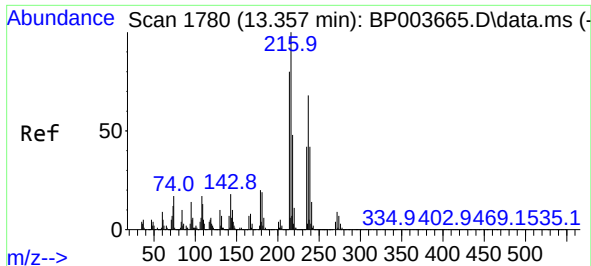
mohammad
10/21/2020 12:51:08 PM



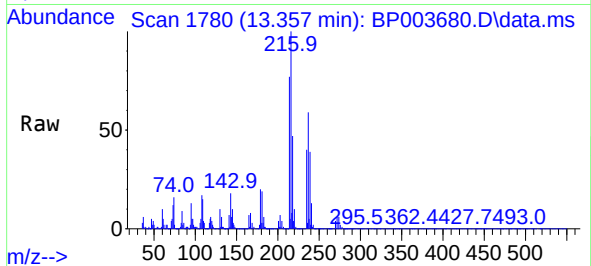
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.79 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:216 Resp: 44248
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 19.9 16.9 25.3
108 16.2 12.6 19.0

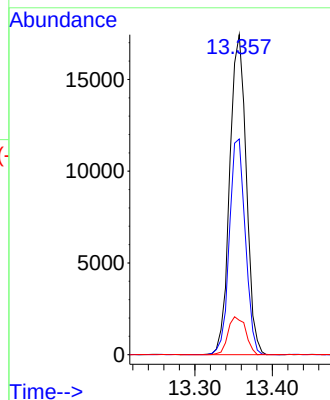




#41
Hexachlorocyclopentadiene
Concen: 3.84 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



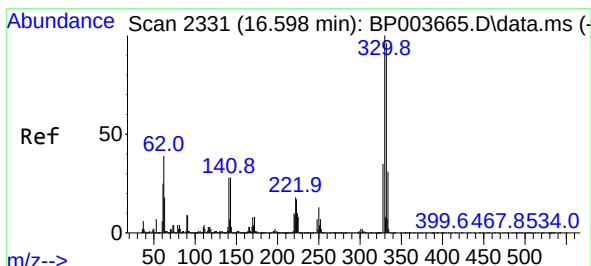
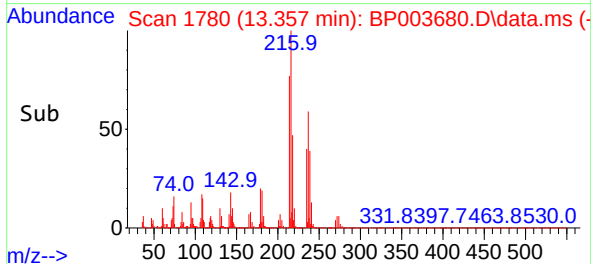
Tgt Ion: 237 Resp: 25950
Ion Ratio Lower Upper
237 100
235 67.4 43.2 83.2
272 10.7 0.0 33.3



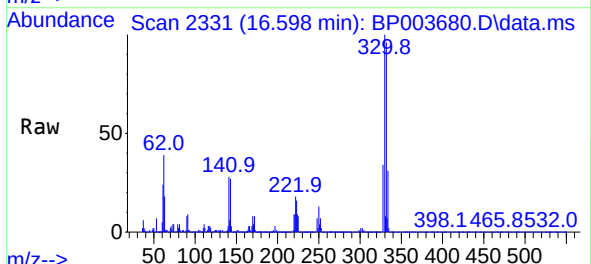
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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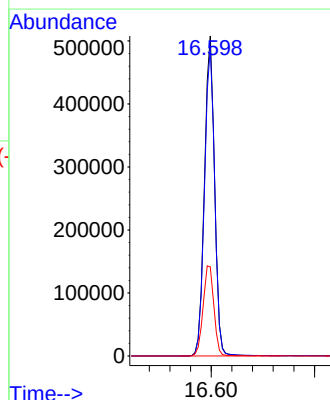
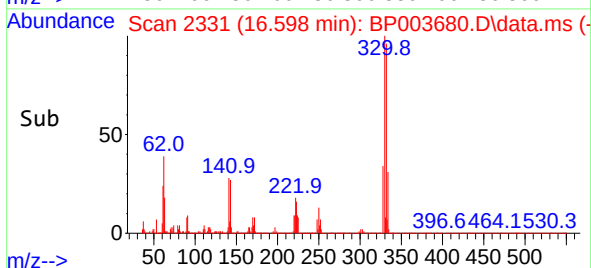
mohammad
10/21/2020 12:51:08 PM

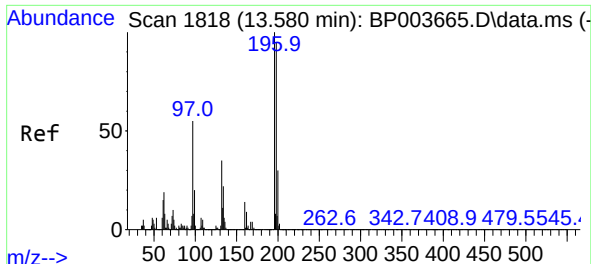


#42
2,4,6-Tribromophenol
Concen: 150.38 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion: 330 Resp: 691056
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 30.0 23.4 35.2





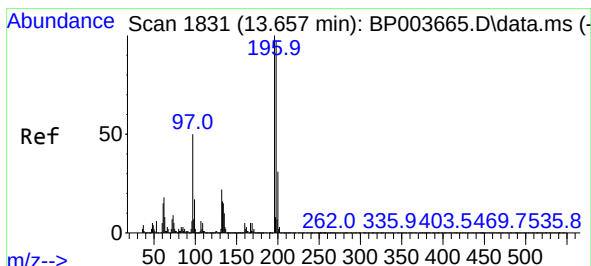
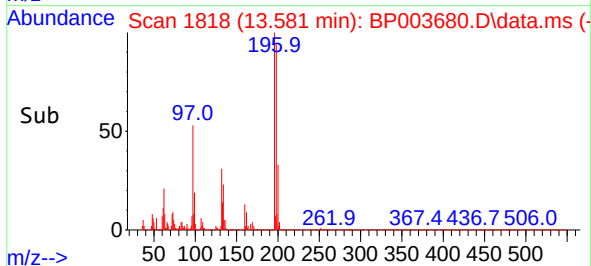
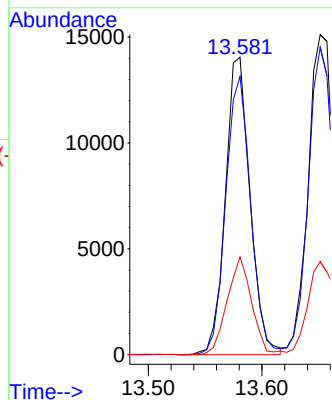
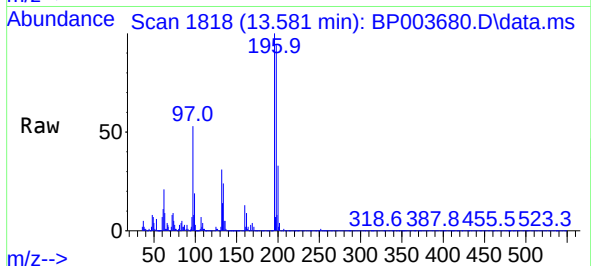
#43
2,4,6-Trichlorophenol
Concen: 3.06 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	196	Resp:	21208
Ion	Ratio	Lower	Upper
196	100		
198	93.6	77.0	115.6
200	32.8	25.1	37.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

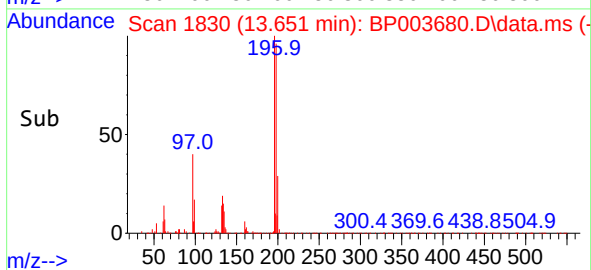
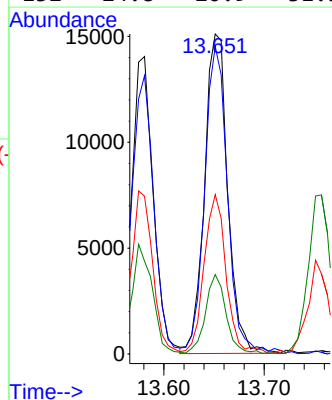
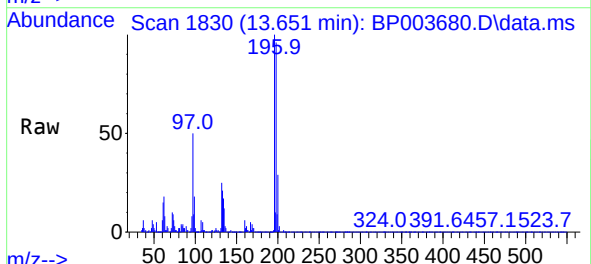
Manual Integrations
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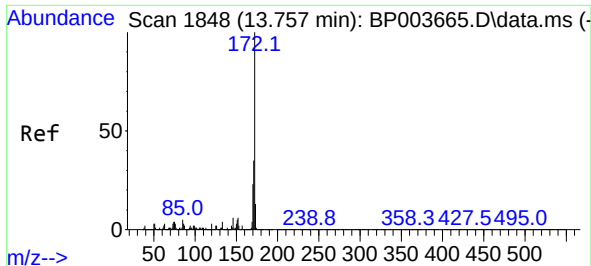
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 3.39 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

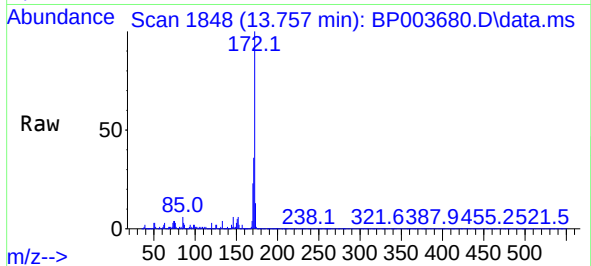
Tgt Ion:	196	Resp:	24409
Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.3	115.9
97	49.8	31.0	46.4#
132	24.8	20.9	31.3





#45
2-Fluorobiphenyl
Concen: 104.16 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

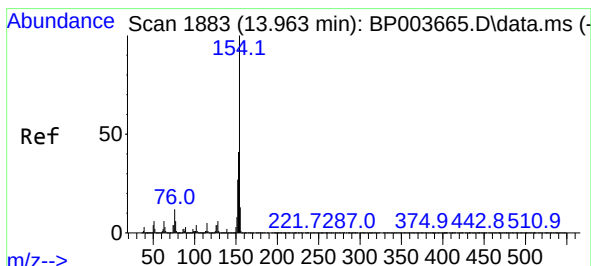
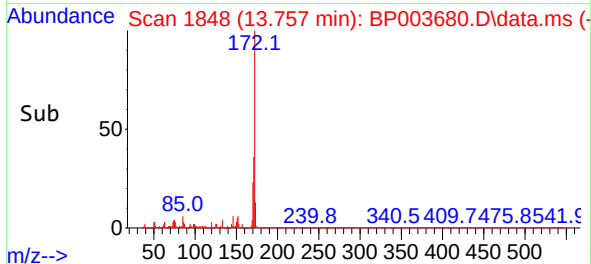
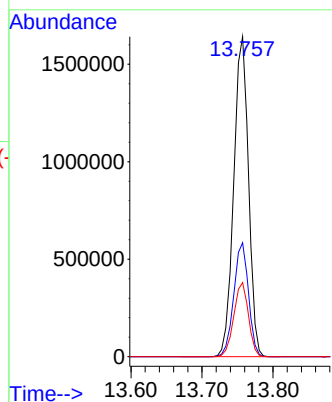
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:172 Resp: 2373198
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 19.2 28.8

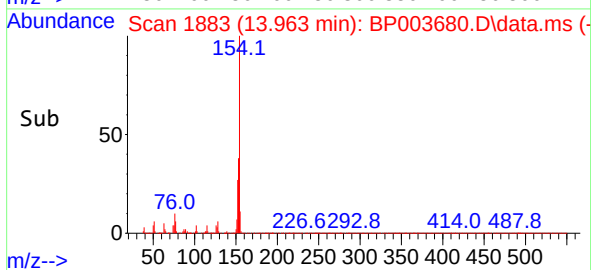
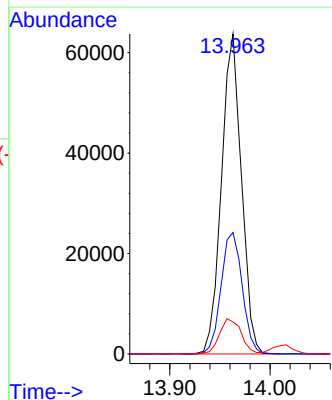
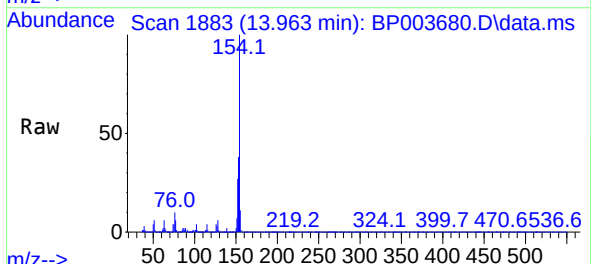
Manual Integrations
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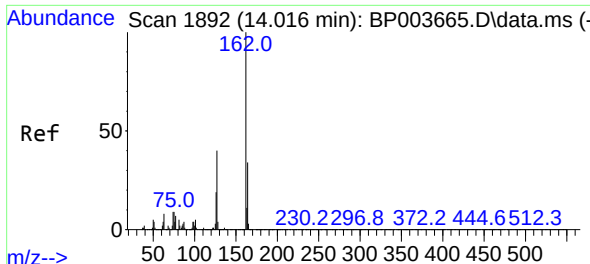
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#46
1,1'-Biphenyl
Concen: 3.83 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:154 Resp: 87896
Ion Ratio Lower Upper
154 100
153 37.9 20.4 60.4
76 10.0 0.0 29.3





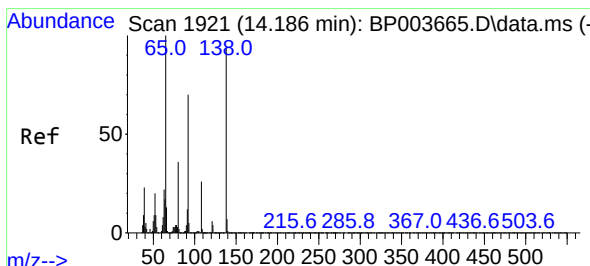
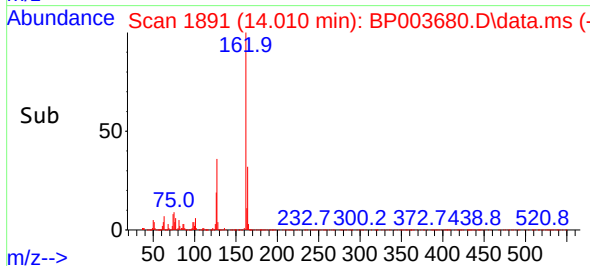
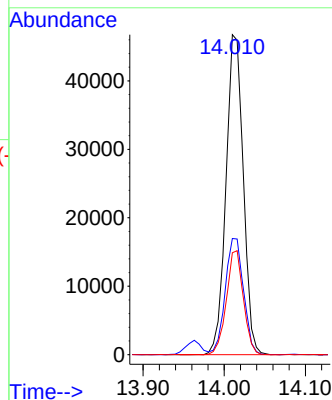
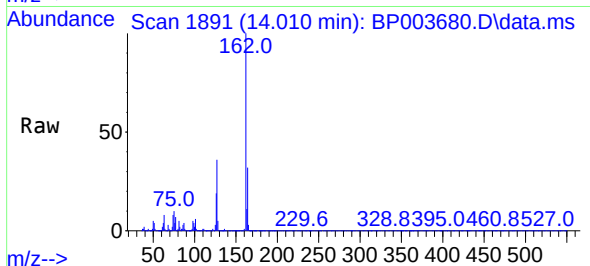
#47
2-Chloronaphthalene
Concen: 3.61 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	162	Resp:	69265
Ion Ratio	Lower	Upper	
162	100		
127	36.3	29.9	44.9
164	31.9	26.1	39.1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

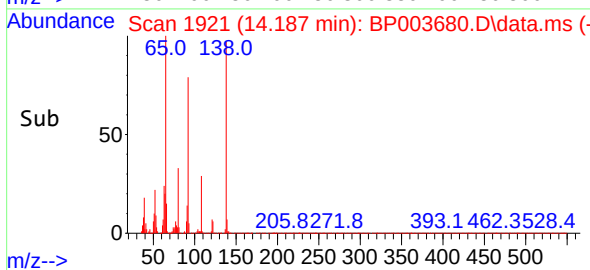
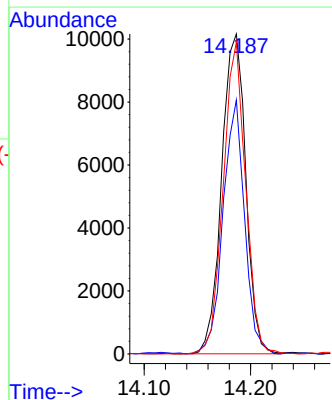
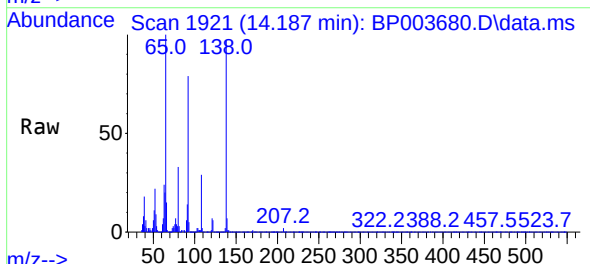
Manual Integrations
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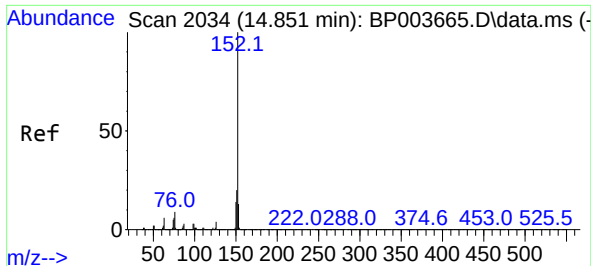
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#48
2-Nitroaniline
Concen: 2.80 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	65	Resp:	15896
Ion Ratio	Lower	Upper	
65	100		
92	79.4	70.6	106.0
138	97.4	133.6	200.4





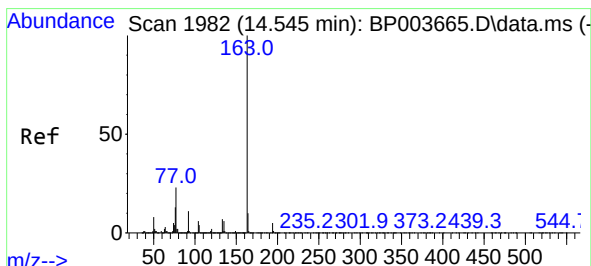
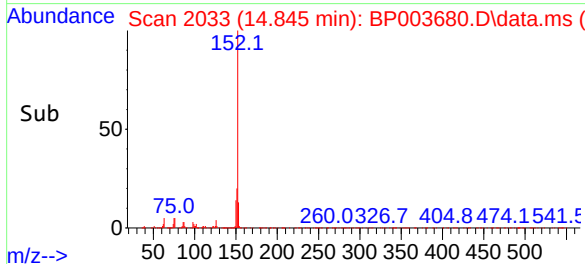
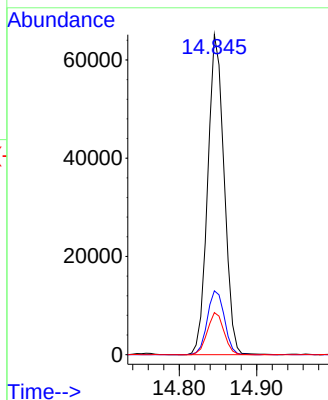
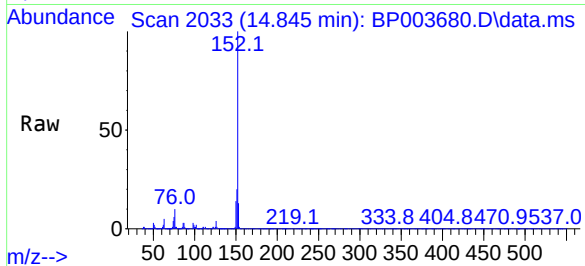
#49
Acenaphthylene
Concen: 3.49 ng
RT: 14.845 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	152	Resp:	95689
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.1	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

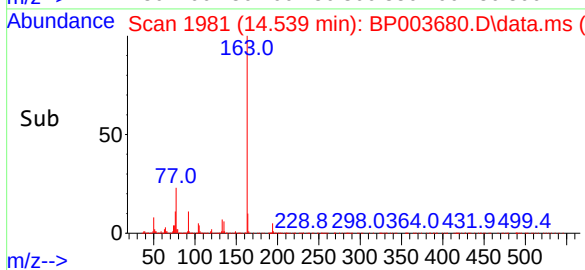
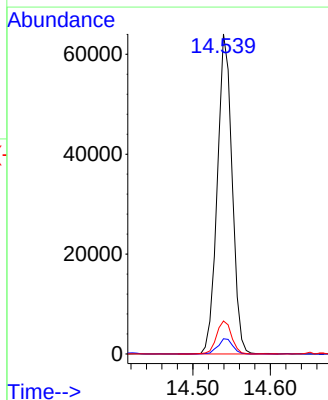
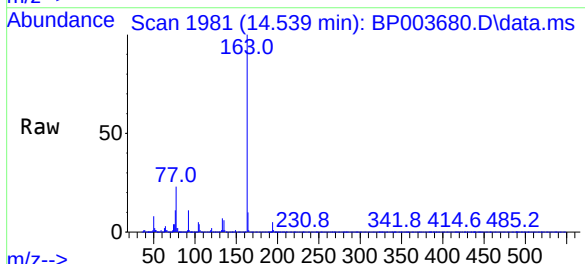
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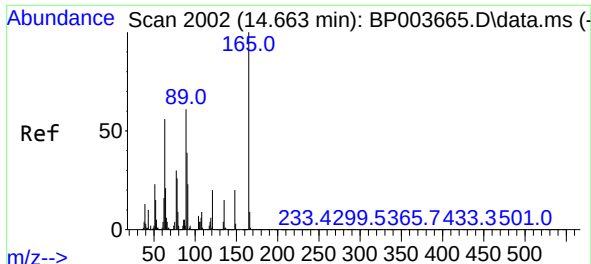
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#50
Dimethylphthalate
Concen: 3.51 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

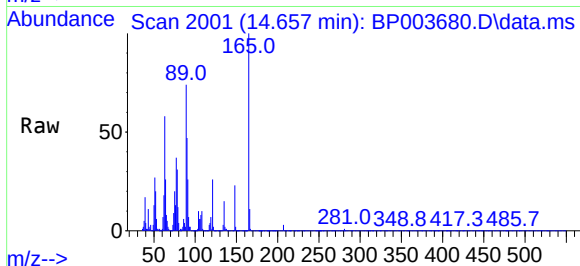
Tgt Ion:	163	Resp:	84900
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.3	4.9
164	10.3	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 3.35 ng
RT: 14.657 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

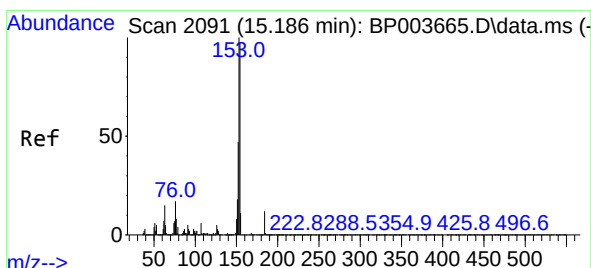
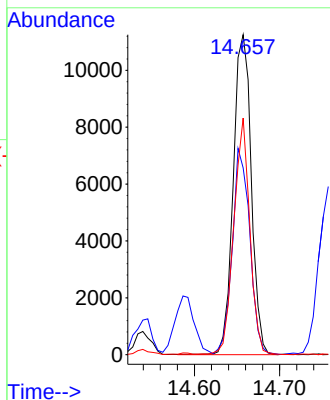
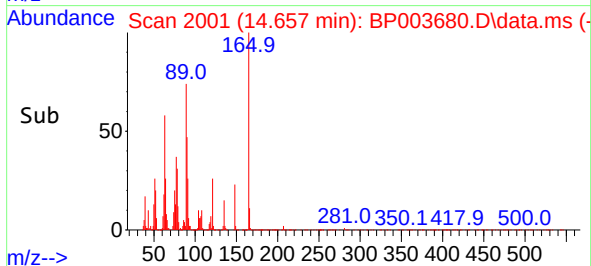
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



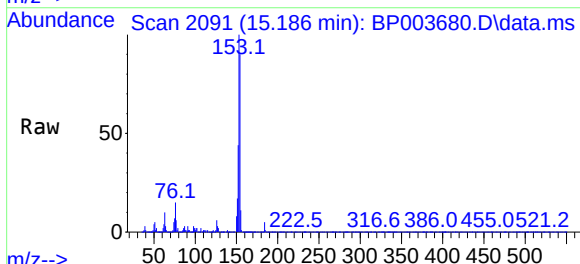
Tgt Ion:165 Resp: 16497
Ion Ratio Lower Upper
165 100
63 58.4 27.8 41.6#
89 74.0 34.6 52.0#

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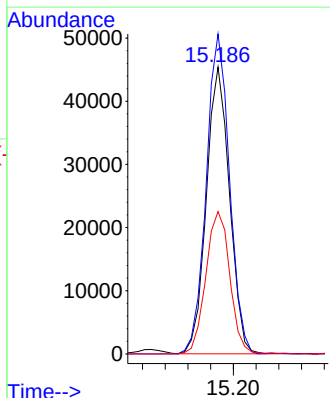
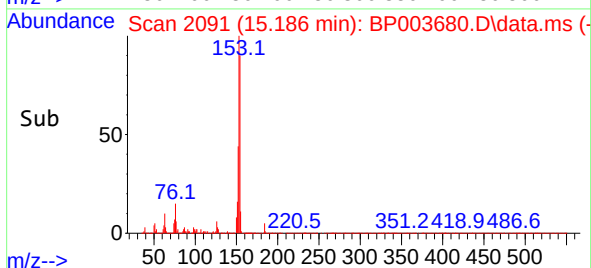
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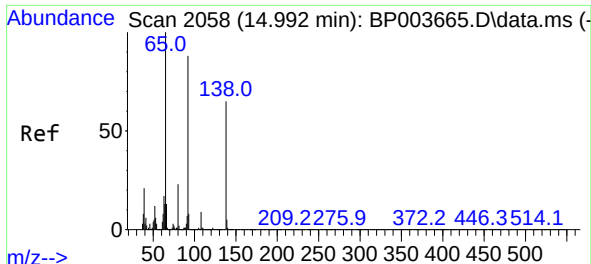


#52
Acenaphthene
Concen: 3.47 ng
RT: 15.186 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion:154 Resp: 64313
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 49.6 43.0 64.6





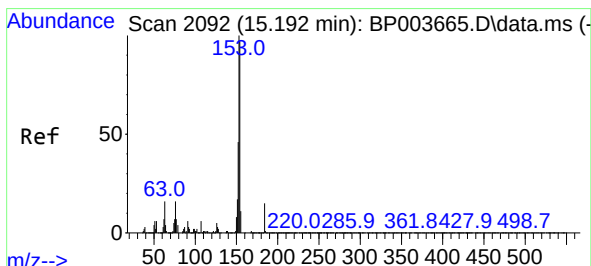
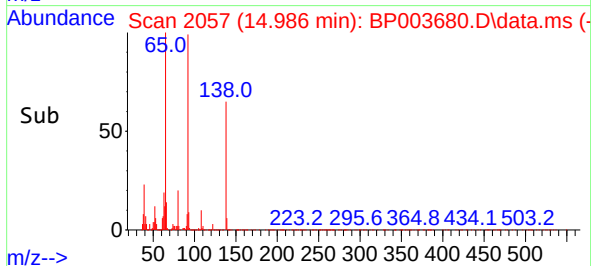
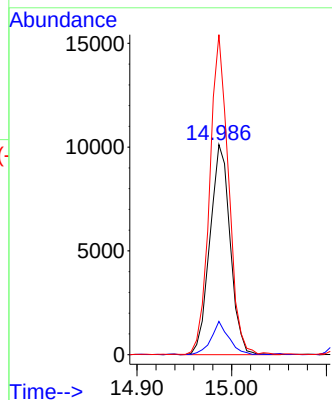
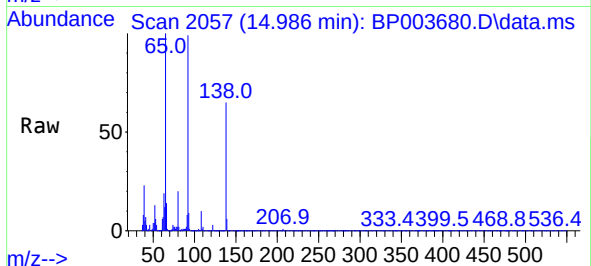
#53
3-Nitroaniline
Concen: 3.10 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:138 Resp: 15000
Ion Ratio Lower Upper
138 100
108 15.8 7.5 11.3#
92 152.3 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

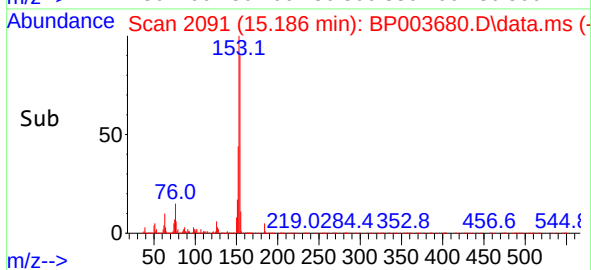
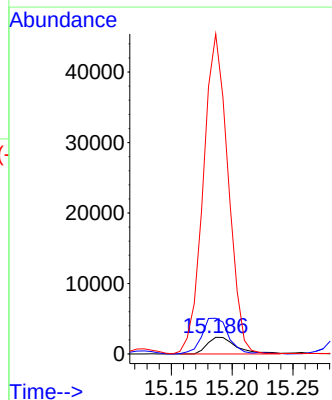
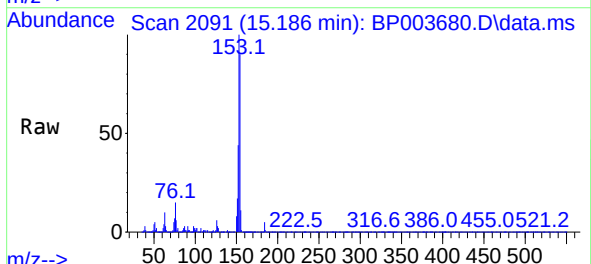
Manual Integrations
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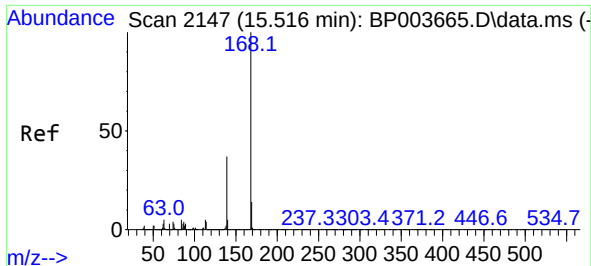
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#54
2,4-Dinitrophenol
Concen: 1.75 ng
RT: 15.186 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

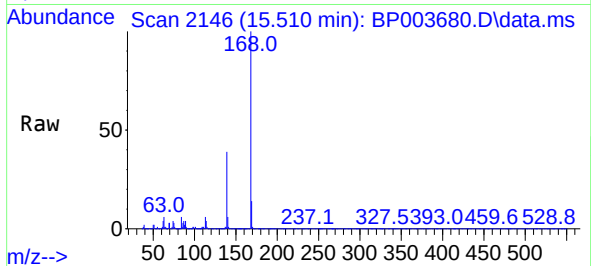
Tgt Ion:184 Resp: 3938
Ion Ratio Lower Upper
184 100
63 214.3 32.3 48.5#
154 1925.7 49.1 73.7#





#55
Dibenzenofuran
Concen: 3.82 ng
RT: 15.510 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

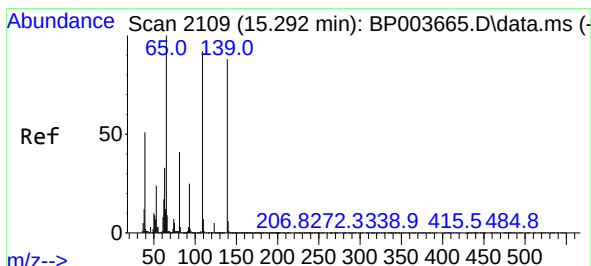
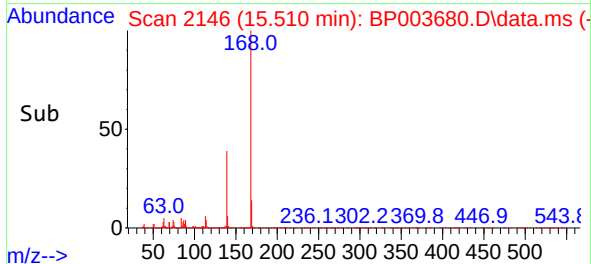
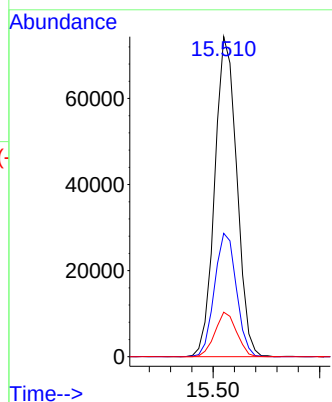
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:168 Resp: 106773
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 13.9 10.4 15.6

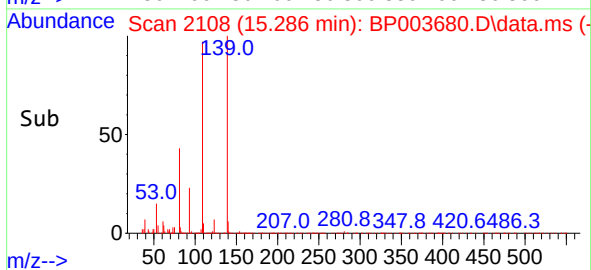
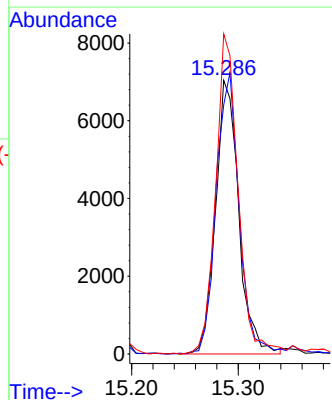
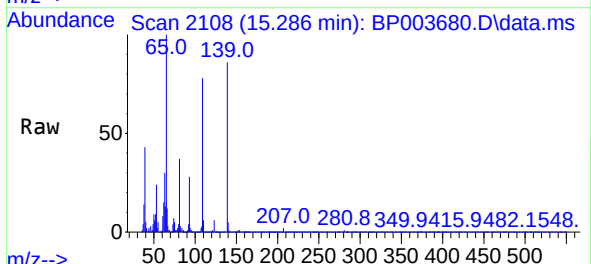
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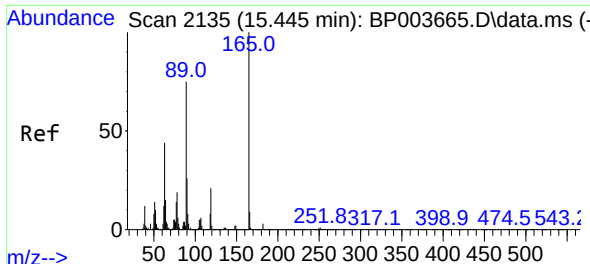
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#56
4-Nitrophenol
Concen: 2.95 ng
RT: 15.286 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

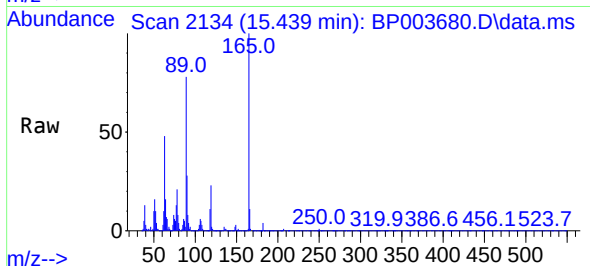
Tgt Ion:139 Resp: 10667
Ion Ratio Lower Upper
139 100
109 91.0 44.6 84.6#
65 116.9 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 3.15 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

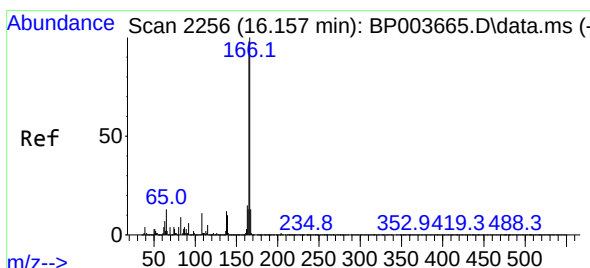
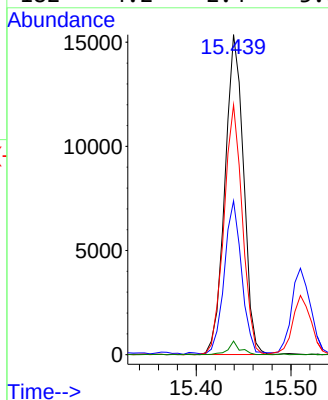
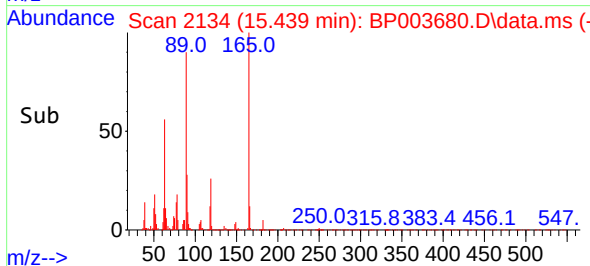
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



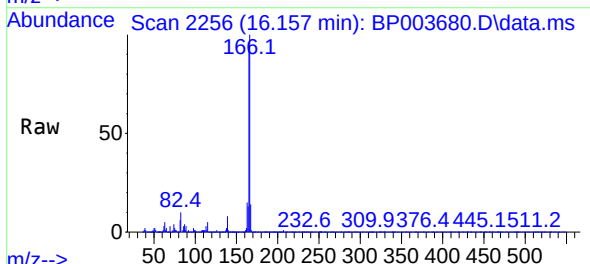
Tgt Ion:165 Resp: 20955
Ion Ratio Lower Upper
165 100
63 48.1 20.6 31.0#
89 78.0 42.6 63.8#
182 4.2 2.4 3.6#

Manual Integrations
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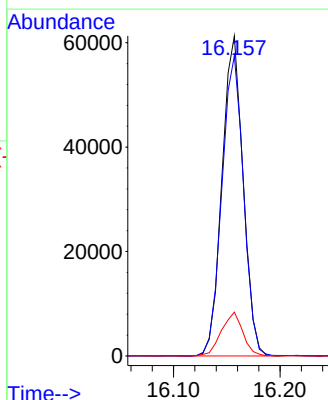
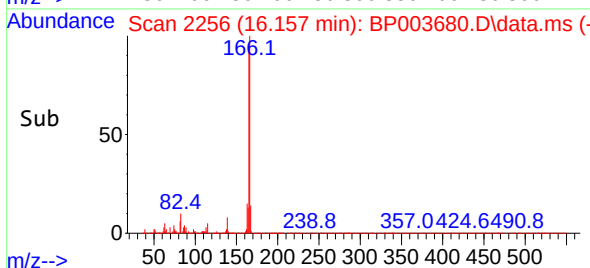
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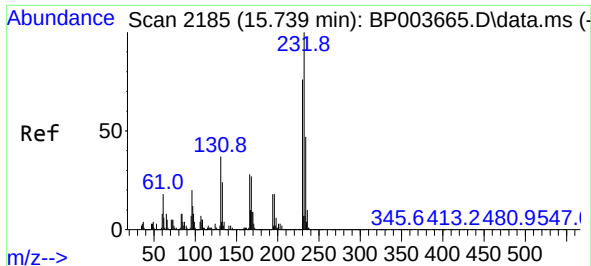


#58
Fluorene
Concen: 3.73 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



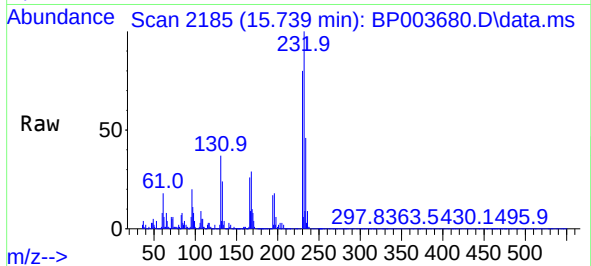
Tgt Ion:166 Resp: 84115
Ion Ratio Lower Upper
166 100
165 93.8 77.8 116.8
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.11 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

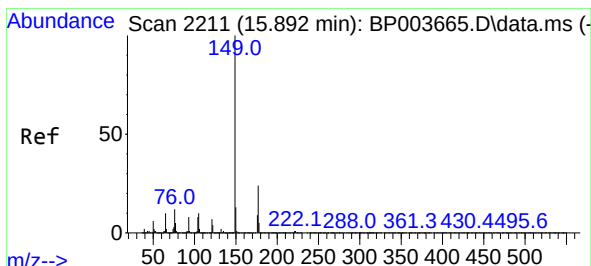
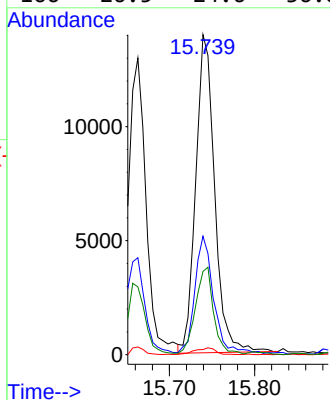
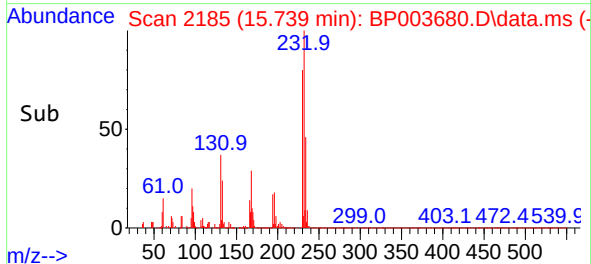
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



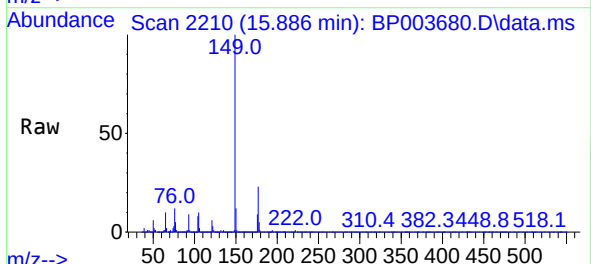
Tgt Ion:232 Resp: 21484
Ion Ratio Lower Upper
232 100
131 36.3 34.1 51.1
130 2.3 1.8 2.8
166 26.5 24.6 36.8

Manual Integrations
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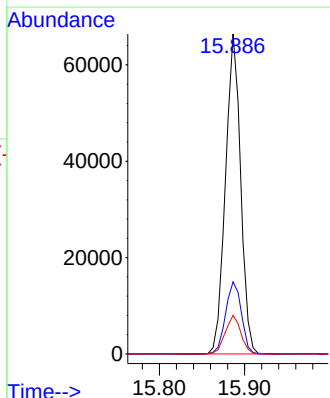
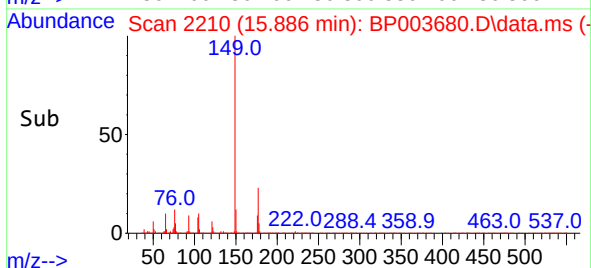
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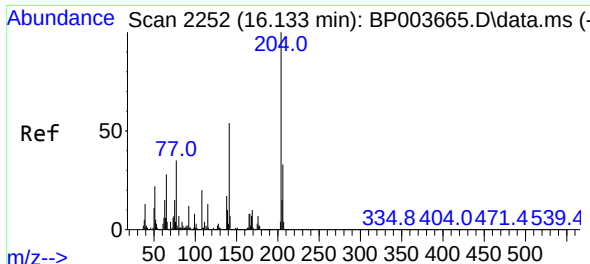


#60
Diethylphthalate
Concen: 3.47 ng
RT: 15.886 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion:149 Resp: 82230
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.1 10.0 15.0





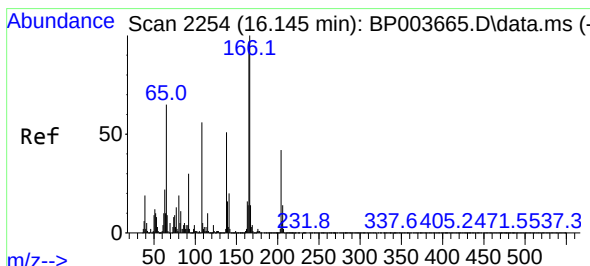
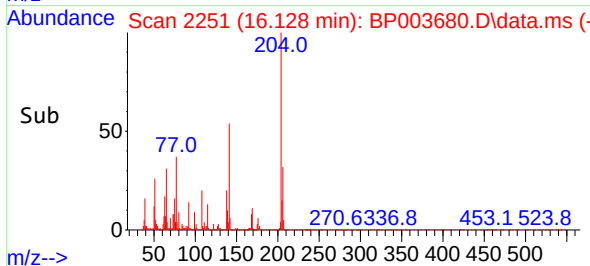
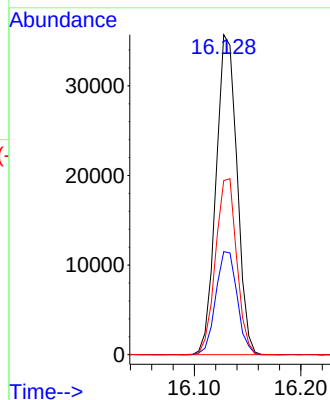
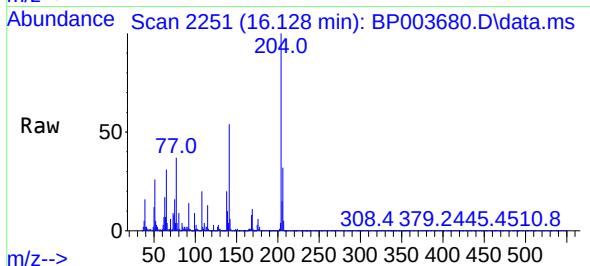
#61
4-Chlorophenyl-phenylether
Concen: 3.58 ng
RT: 16.128 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	204	Resp:	48847
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.9	38.9
141	54.4	46.5	69.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

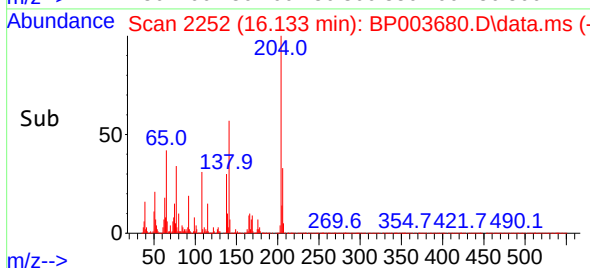
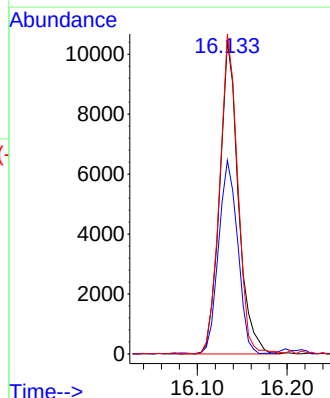
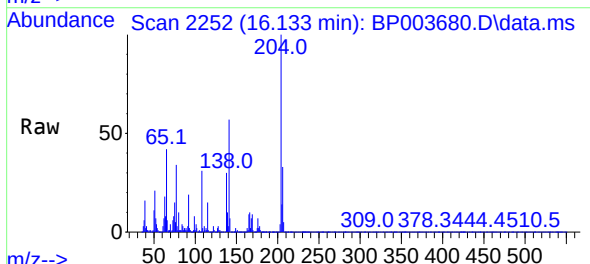
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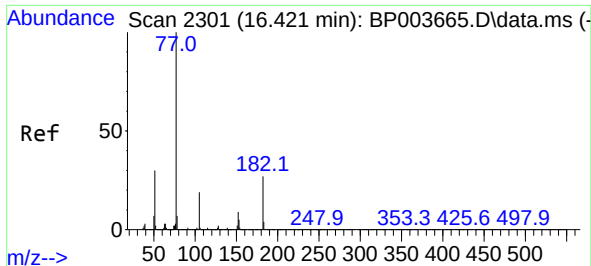
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#62
4-Nitroaniline
Concen: 2.82 ng
RT: 16.133 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

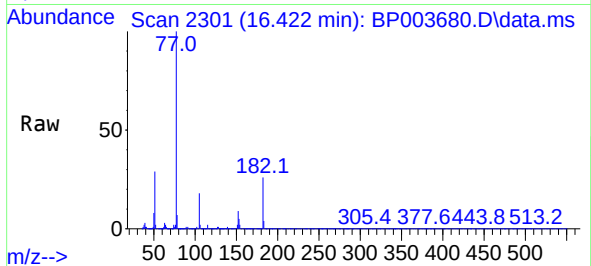
Tgt Ion:	138	Resp:	15128
Ion Ratio	Lower	Upper	
138	100		
92	62.0	20.7	60.7#
108	102.4	47.8	87.8#





#63
Azobenzene
Concen: 3.56 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

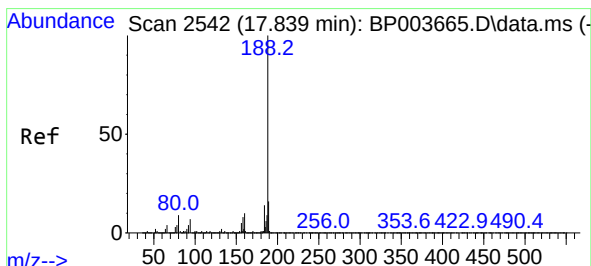
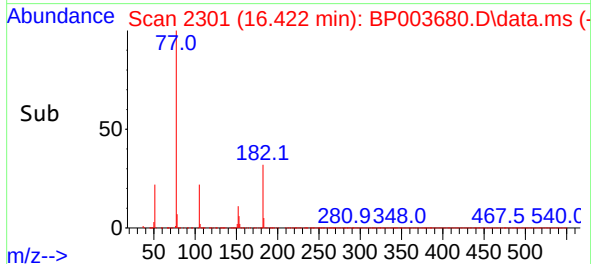
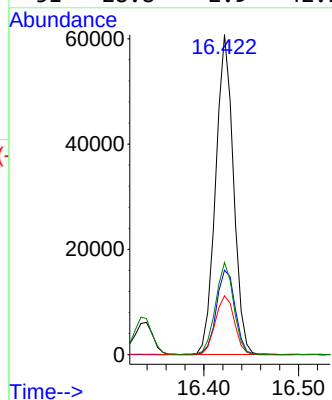
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:	77	Resp:	79364
Ion Ratio	100	Lower	Upper
182	26.4	16.9	56.9
105	18.4	5.6	45.6
51	28.8	2.9	42.9

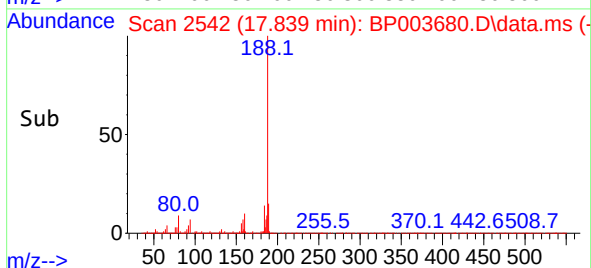
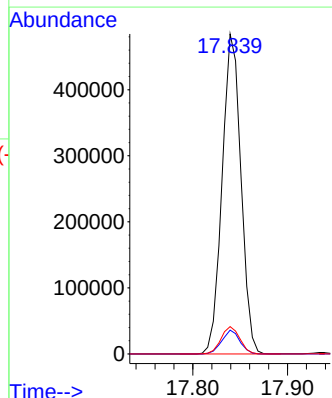
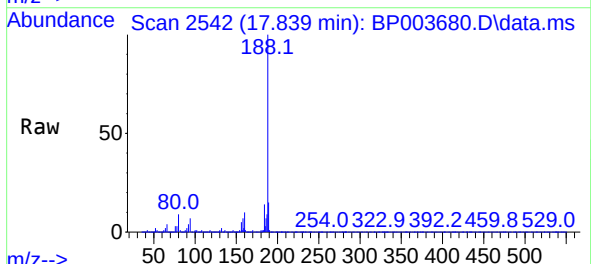
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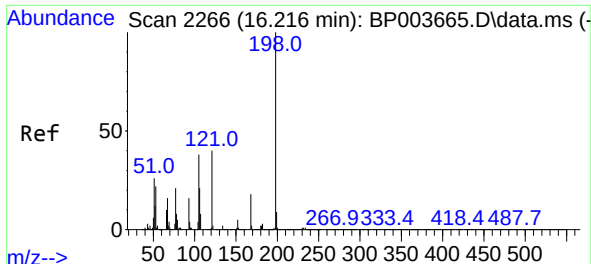
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	188	Resp:	669299
Ion Ratio	100	Lower	Upper
94	7.5	6.2	9.2
80	8.6	6.2	9.2





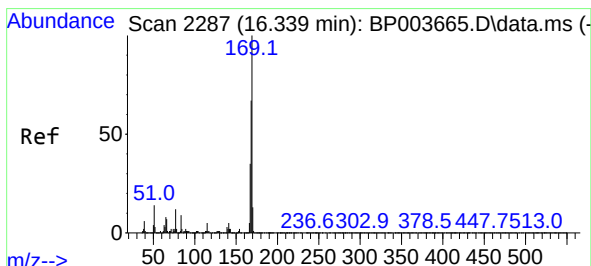
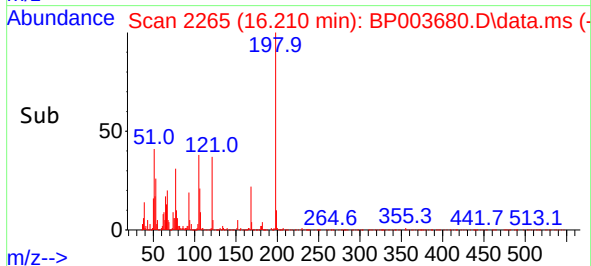
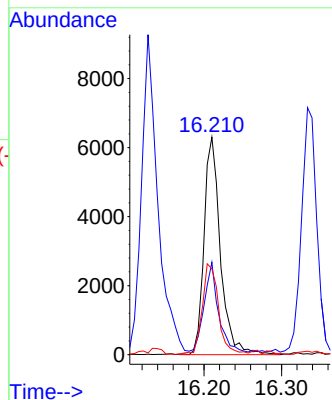
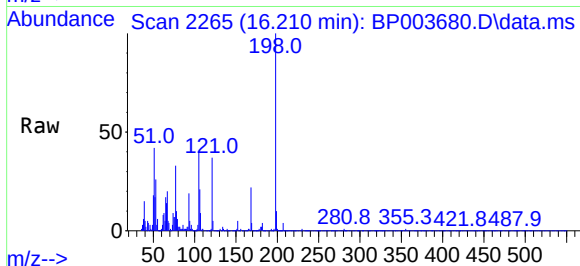
#65
4,6-Dinitro-2-methylphenol
Concen: 2.62 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	198	Resp:	9241
Ion	Ratio	Lower	Upper
198	100		
51	42.5	6.4	46.4
105	39.5	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

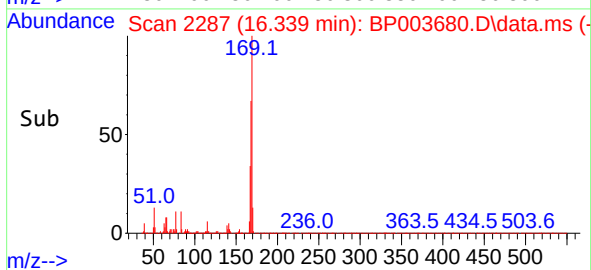
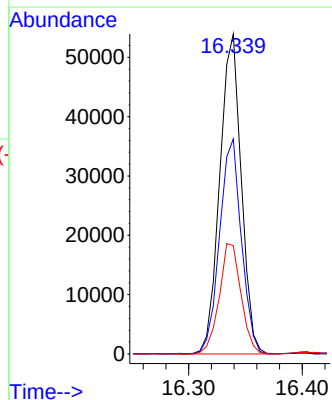
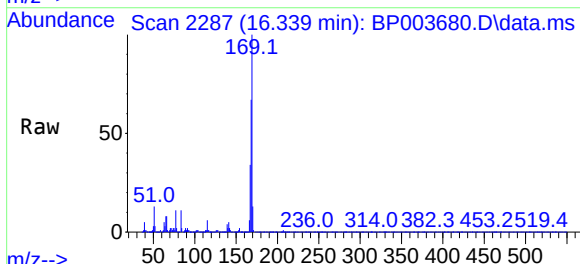
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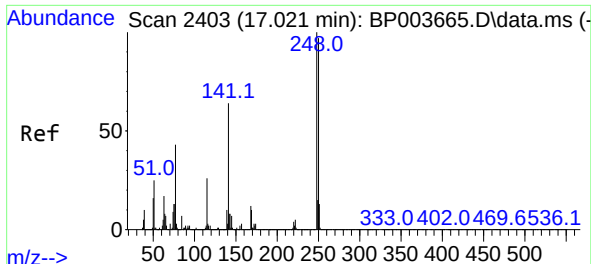
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#66
n-Nitrosodiphenylamine
Concen: 3.56 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	169	Resp:	70913
Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	33.9	28.9	43.3





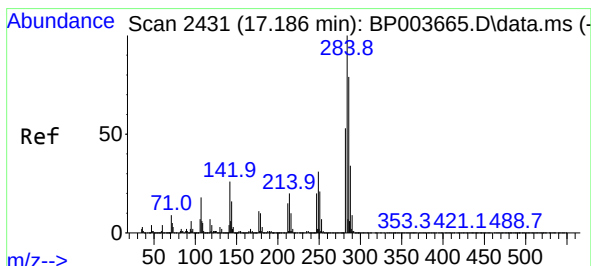
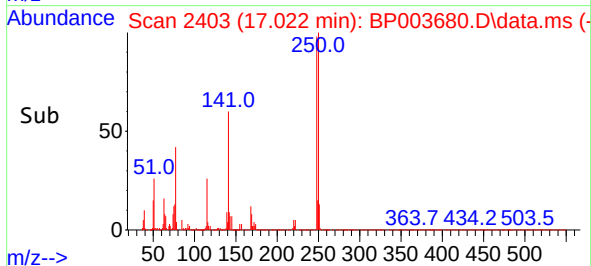
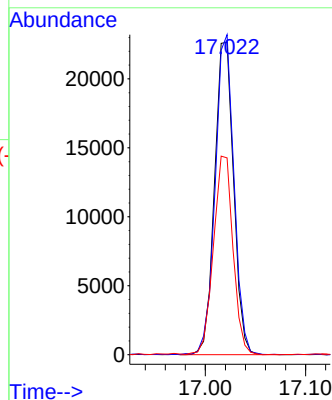
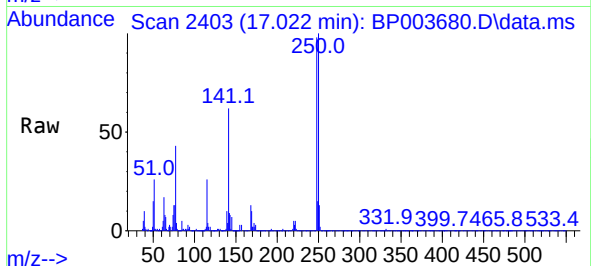
#67
4-Bromophenyl-phenylether
Concen: 3.33 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	248	Resp:	29880
Ion Ratio	Lower	Upper	
248	100		
250	102.4	76.7	115.1
141	63.0	53.0	79.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

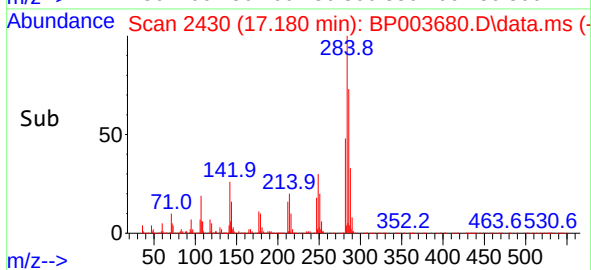
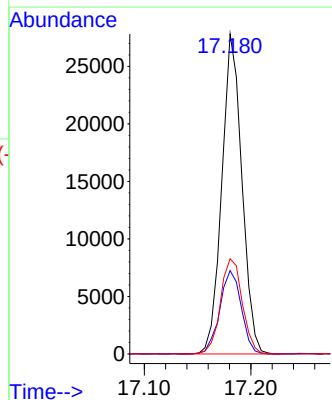
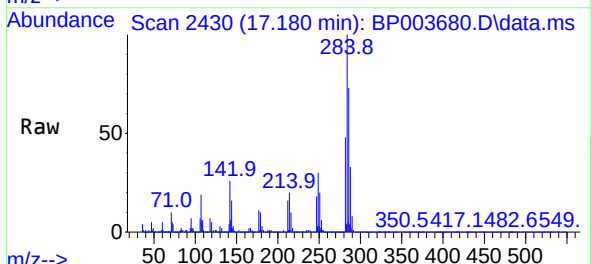
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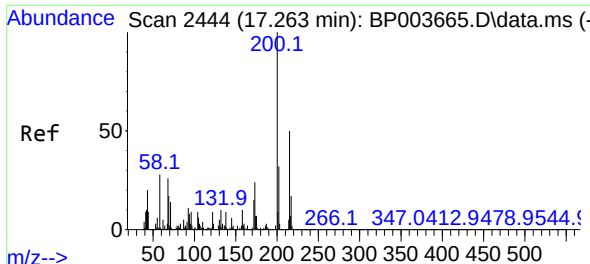
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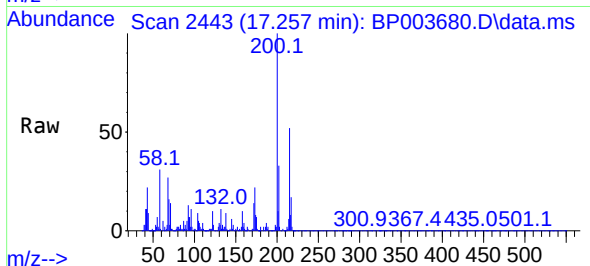
#68
Hexachlorobenzene
Concen: 3.53 ng
RT: 17.180 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	284	Resp:	36409
Ion Ratio	Lower	Upper	
284	100		
142	26.0	24.2	36.4
249	29.8	23.8	35.8

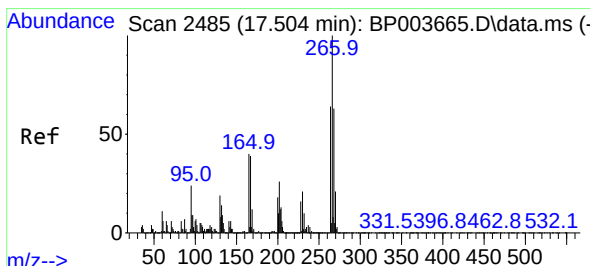
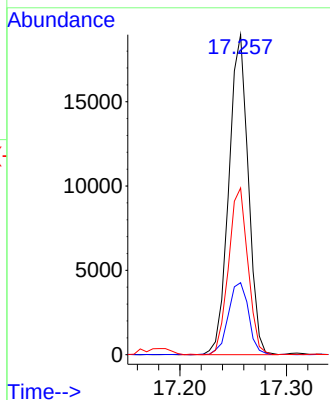
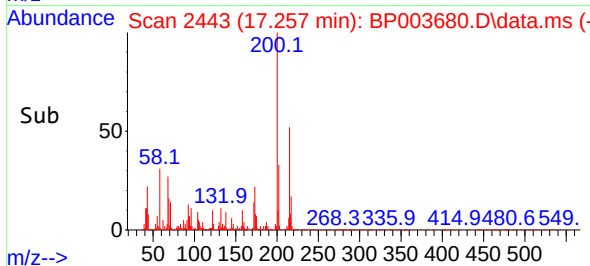




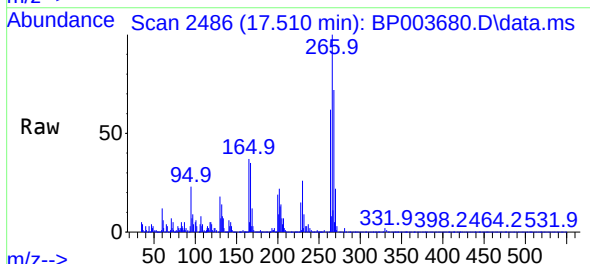
#69
Atrazine
Concen: 3.09 ng
RT: 17.257 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



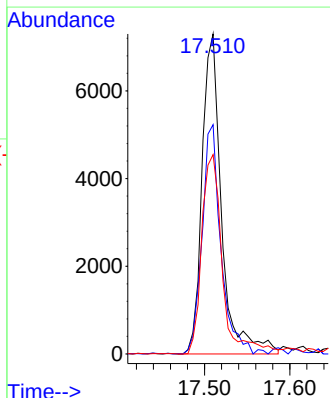
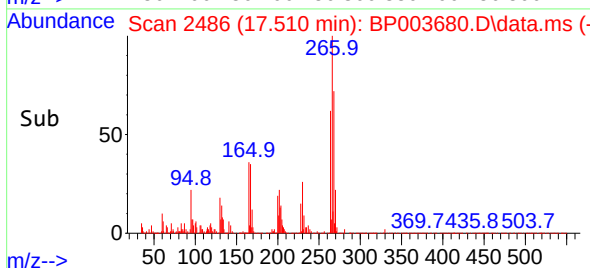
Tgt Ion: 200 Resp: 24035
Ion Ratio Lower Upper
200 100
173 22.5 5.9 45.9
215 52.1 28.4 68.4



#70
Pentachlorophenol
Concen: 2.28 ng
RT: 17.510 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



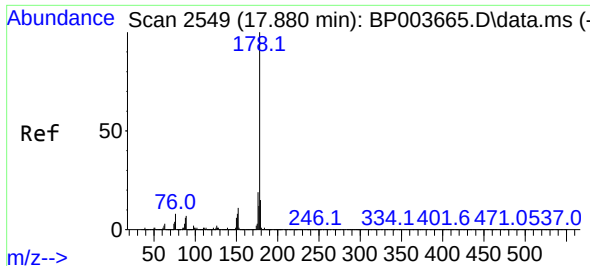
Tgt Ion: 266 Resp: 11588
Ion Ratio Lower Upper
266 100
268 71.6 51.1 76.7
264 62.3 50.6 76.0



Instrument :
BNA_P
ClientSampleId :
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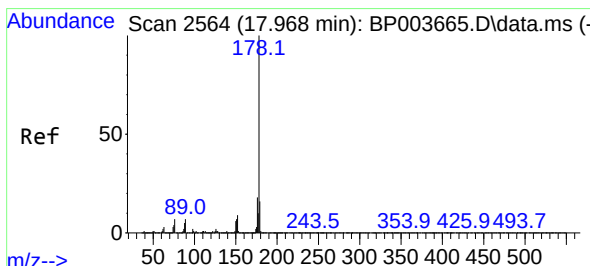
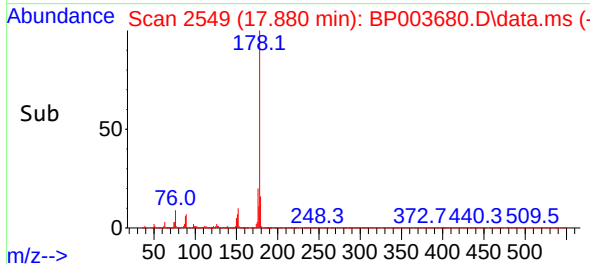
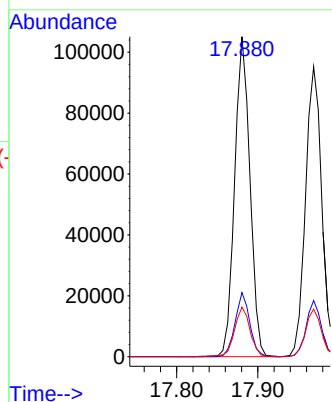
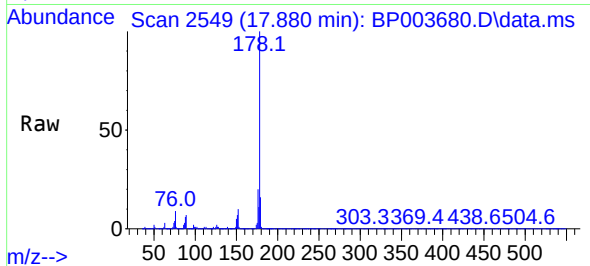
#71
Phenanthrene
Concen: 3.68 ng
RT: 17.880 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:178 Resp: 137056
Ion Ratio Lower Upper
178 100
176 20.0 15.3 22.9
179 15.5 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

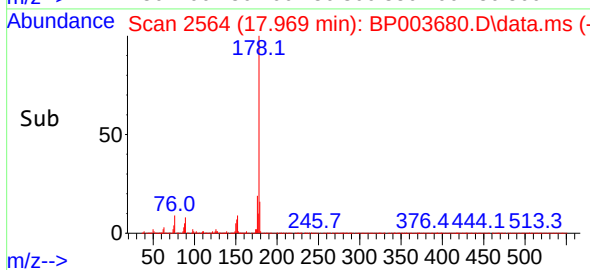
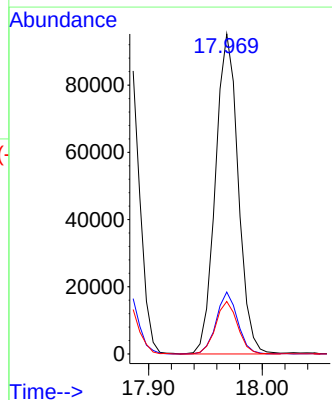
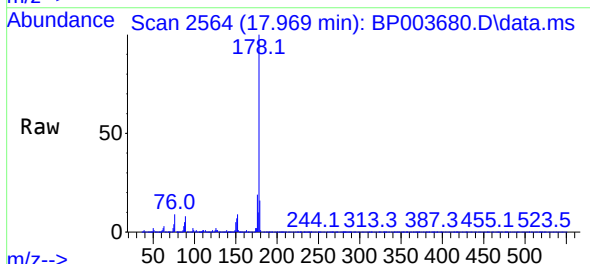
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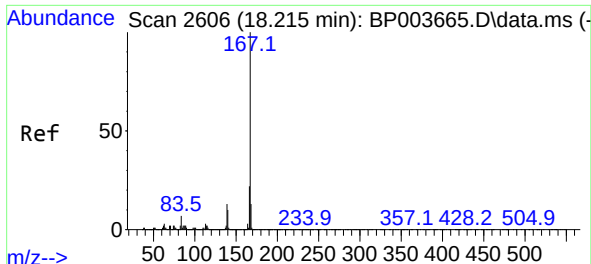
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#72
Anthracene
Concen: 3.69 ng
RT: 17.969 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

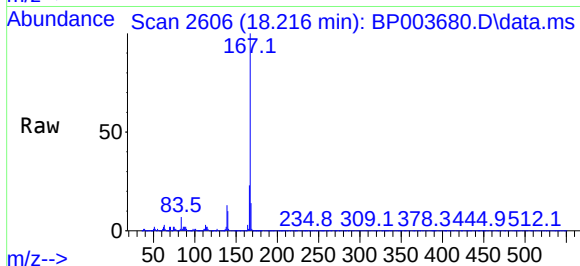
Tgt Ion:178 Resp: 132613
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.4 12.5 18.7





#73
 Carbazole
 Concen: 3.55 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003680.D
 Acq: 20 Oct 2020 16:23

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

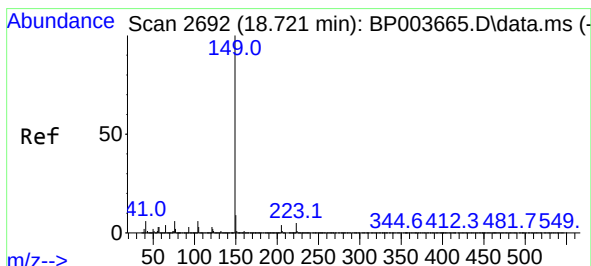
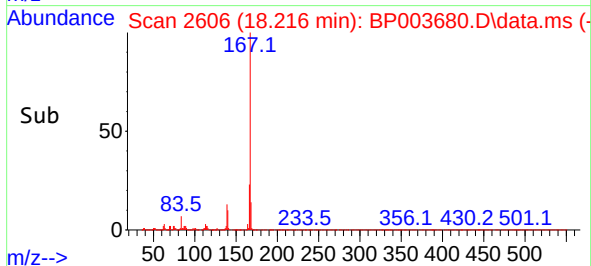
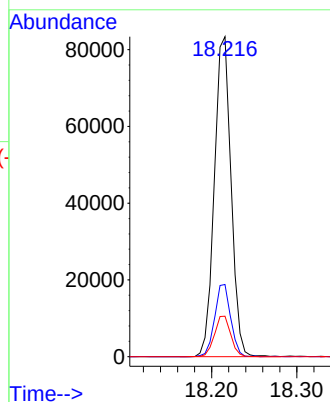


Tgt Ion:167 Resp: 113489

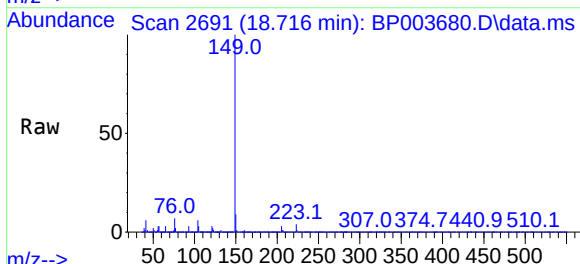
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.6	10.2	15.4

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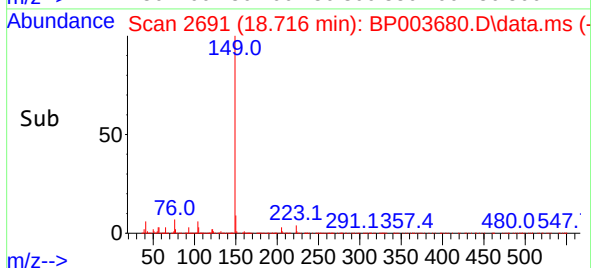
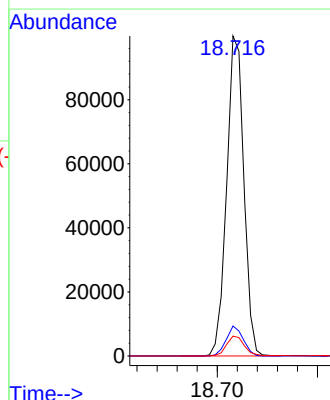


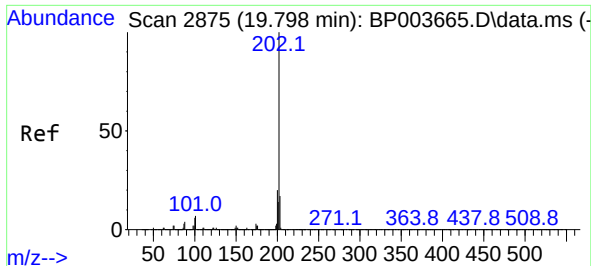
#74
 Di-n-butylphthalate
 Concen: 3.04 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.006 min
 Lab File: BP003680.D
 Acq: 20 Oct 2020 16:23



Tgt Ion:149 Resp: 118608

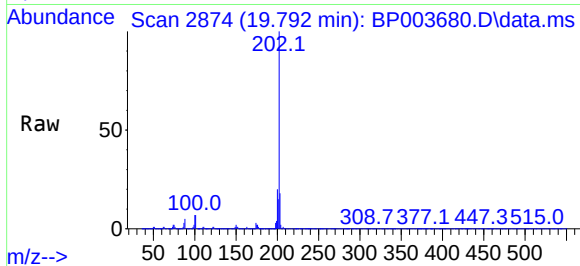
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.2	3.4	5.0





#75
Fluoranthene
Concen: 3.53 ng
RT: 19.792 min Scan# 2874
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

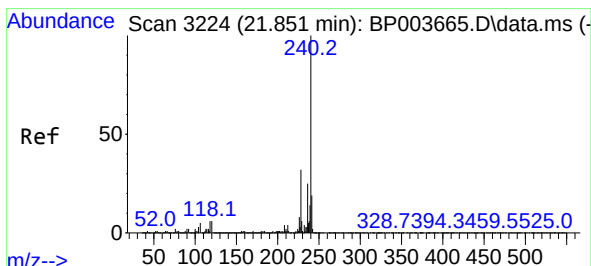
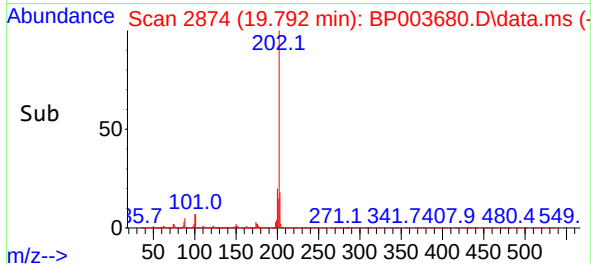
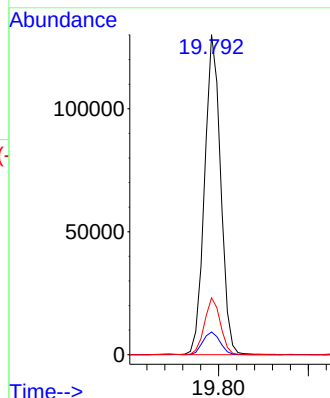
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:202 Resp: 161346
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.4
203 17.8 0.0 37.8

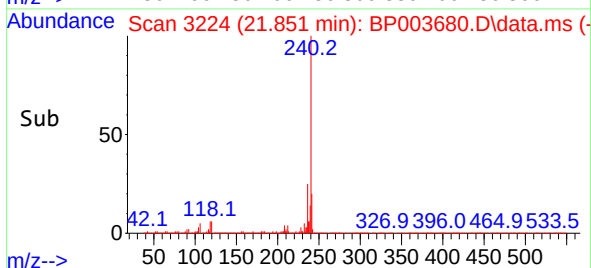
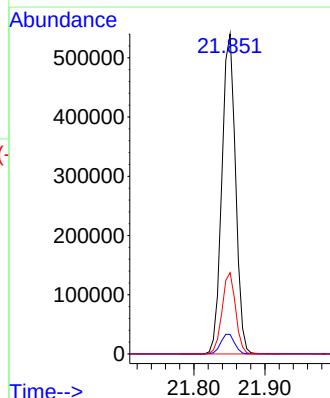
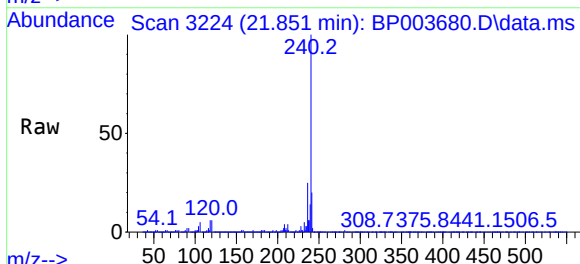
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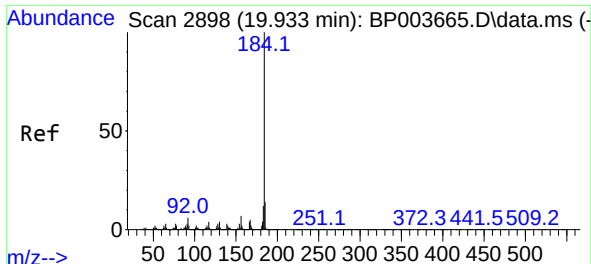
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

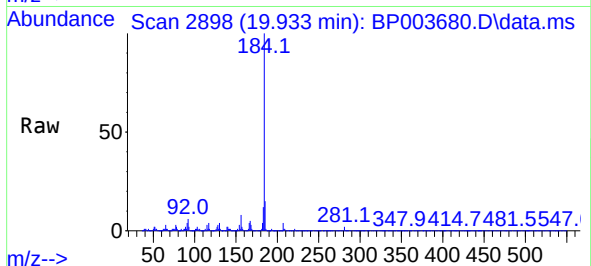
Tgt Ion:240 Resp: 718880
Ion Ratio Lower Upper
240 100
120 6.1 7.8 11.6#
236 25.4 20.8 31.2





#77
Benzidine
Concen: 3.69 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

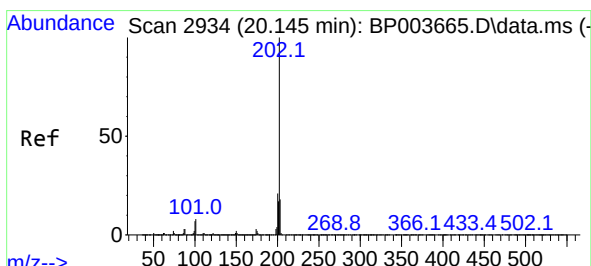
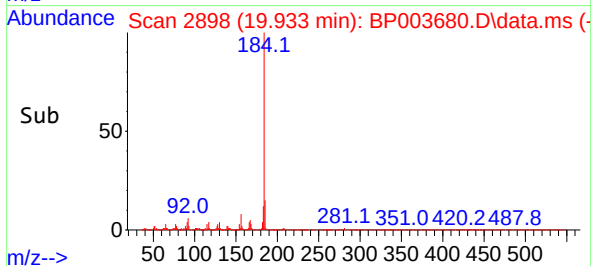
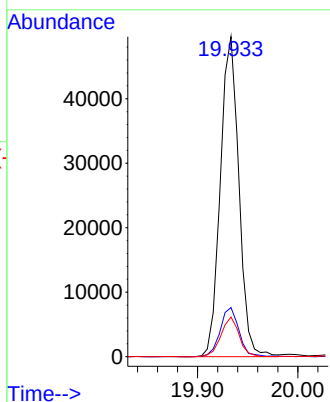
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:184 Resp: 63577
Ion Ratio Lower Upper
184 100
185 15.4 11.5 17.3
183 12.4 9.6 14.4

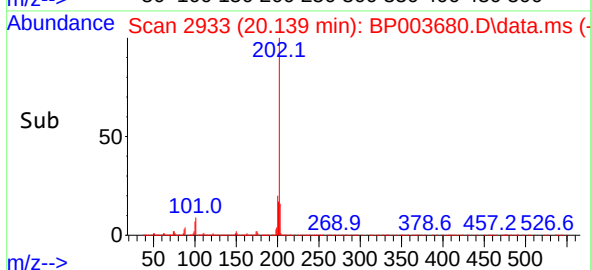
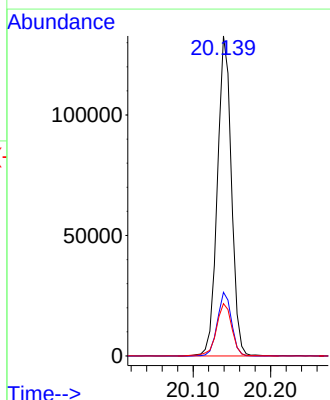
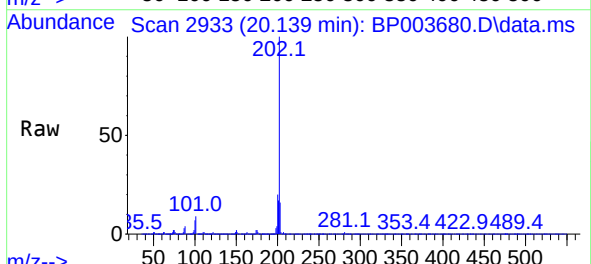
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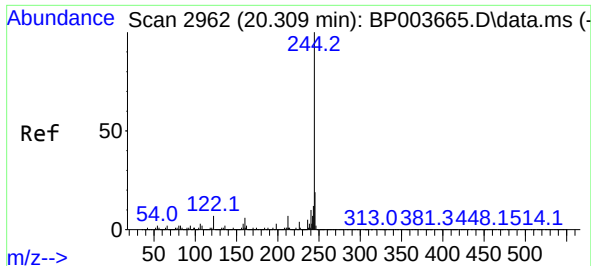
mohammad
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#78
Pyrene
Concen: 3.48 ng
RT: 20.139 min Scan# 2933
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

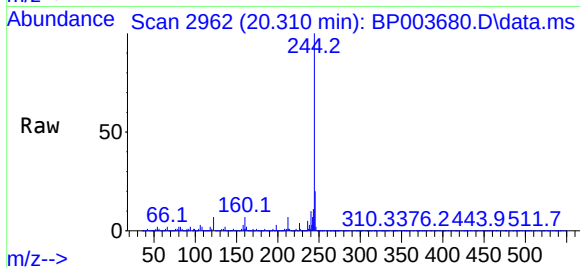
Tgt Ion:202 Resp: 167795
Ion Ratio Lower Upper
202 100
200 19.9 17.1 25.7
203 16.3 14.2 21.2





#79
Terphenyl-d14
Concen: 100.37 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

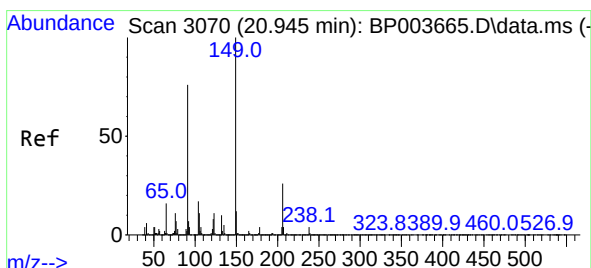
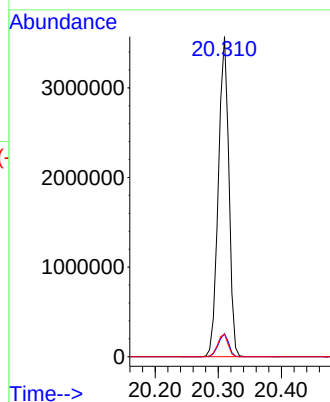
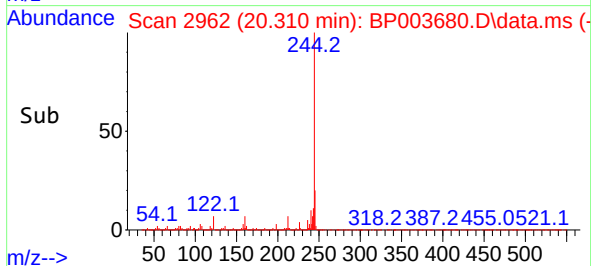
Instrument :
BNA_P
ClientSampleId :
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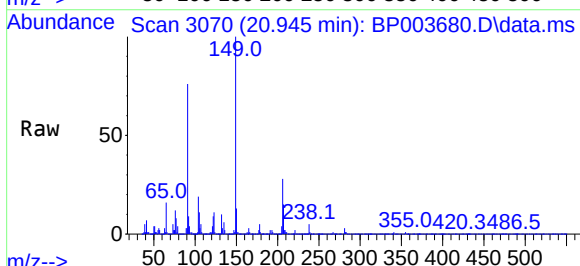
Tgt Ion:244 Resp: 4102497
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.1 7.8 11.8#

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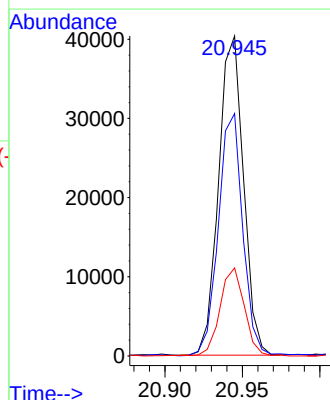
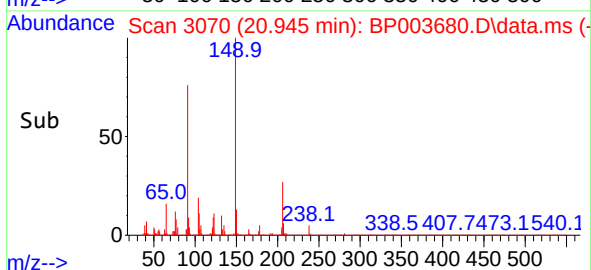
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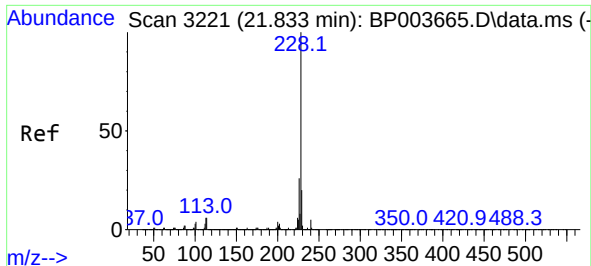


#80
Butylbenzylphthalate
Concen: 2.55 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion:149 Resp: 44942
Ion Ratio Lower Upper
149 100
91 75.8 45.4 68.0#
206 27.5 17.1 25.7#





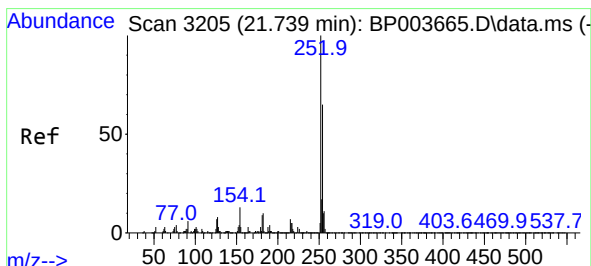
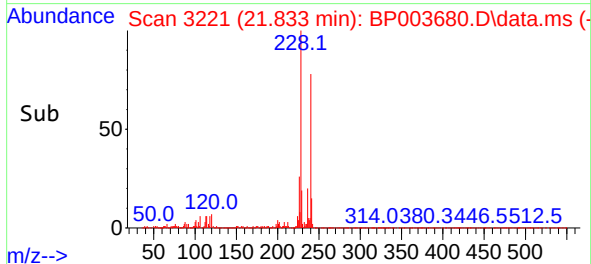
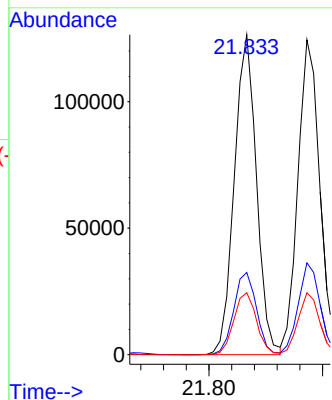
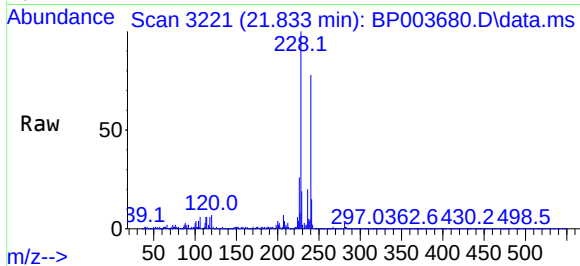
#81
Benzo(a)anthracene
Concen: 3.57 ng
RT: 21.833 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	228	Resp:	171131
Ion Ratio	Lower	Upper	
228	100		
226	25.7	22.1	33.1
229	19.4	15.9	23.9

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

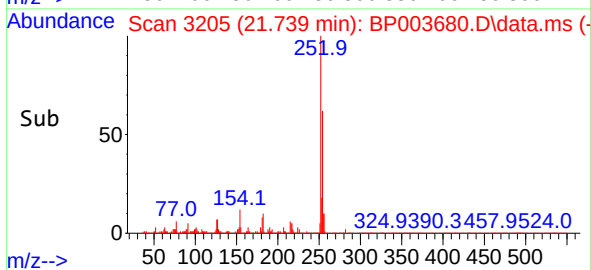
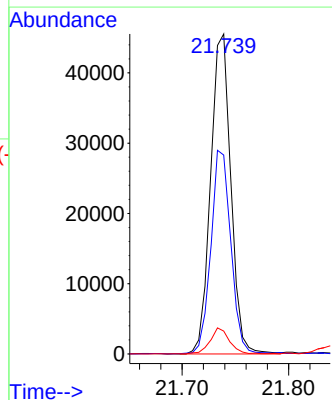
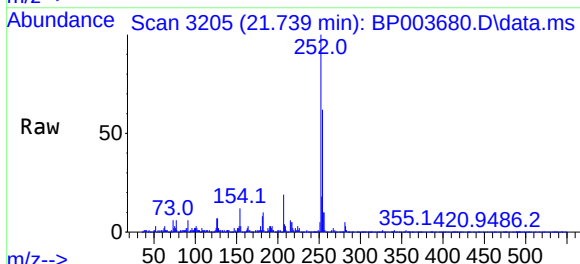
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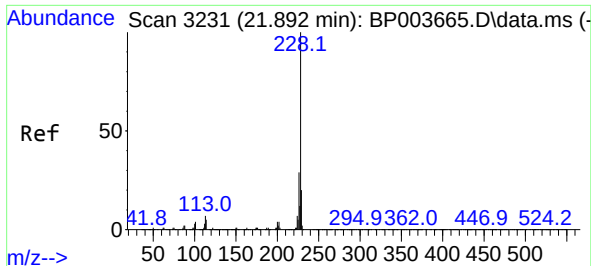
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#82
3,3'-Dichlorobenzidine
Concen: 3.58 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	252	Resp:	60043
Ion Ratio	Lower	Upper	
252	100		
254	62.1	51.0	76.4
126	7.2	7.9	11.9#





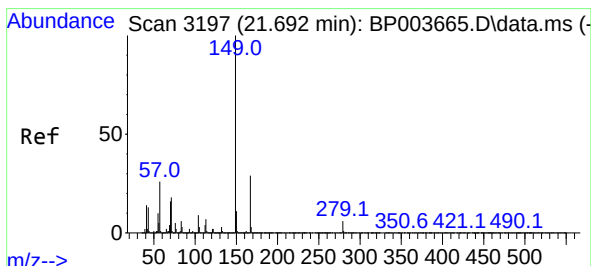
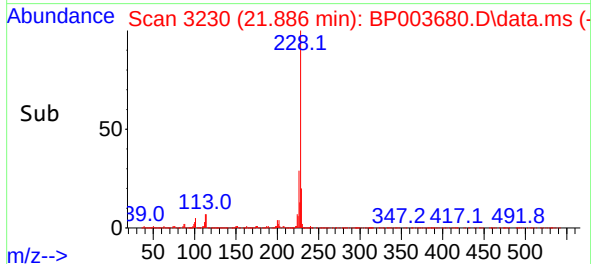
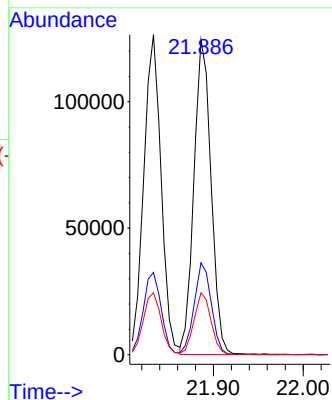
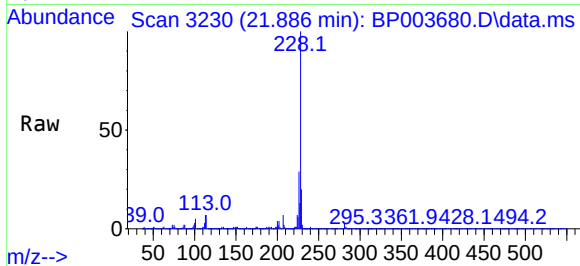
#83
Chrysene
Concen: 3.64 ng
RT: 21.886 min Scan# 3230
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion:	228	Resp:	165480
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.4	36.6
229	19.7	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

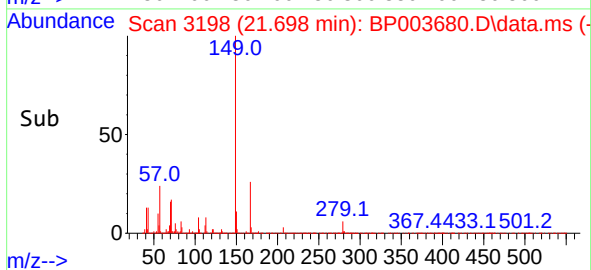
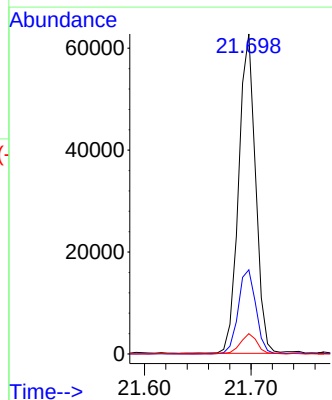
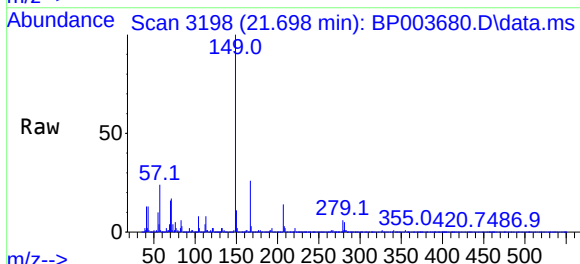
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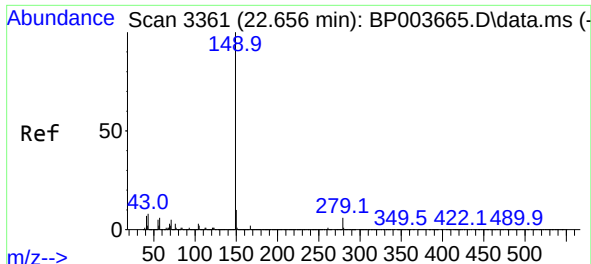
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.73 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

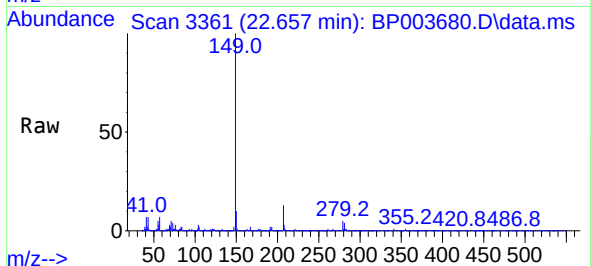
Tgt Ion:	149	Resp:	69039
Ion Ratio	Lower	Upper	
149	100		
167	26.3	22.6	34.0
279	6.4	4.2	6.2#





#85
Di-n-octyl phthalate
Concen: 2.75 ng
RT: 22.657 min Scan# 3361
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

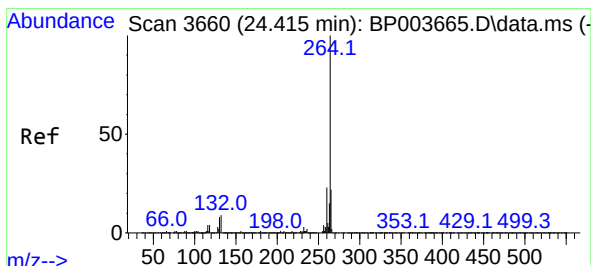
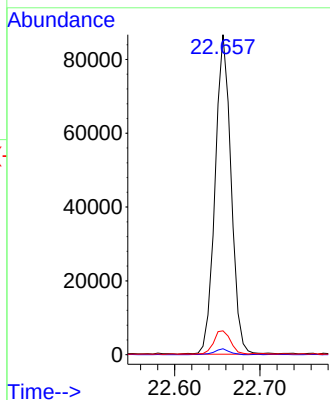
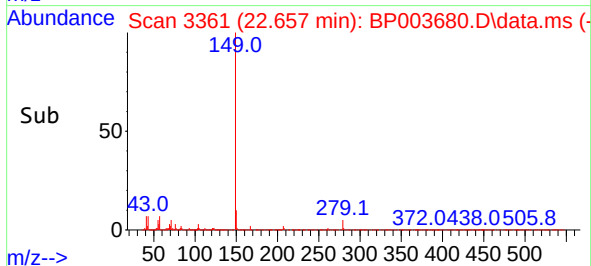
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



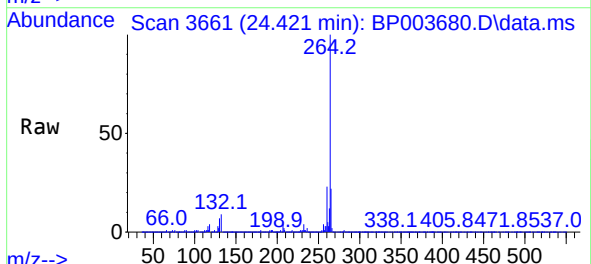
Tgt Ion:149 Resp: 112594
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.7 3.7 5.5#

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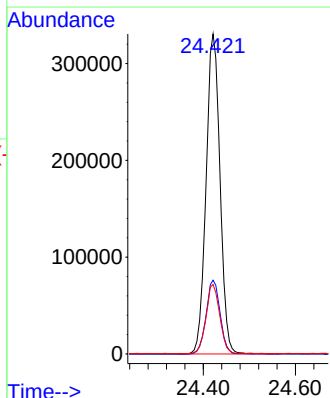
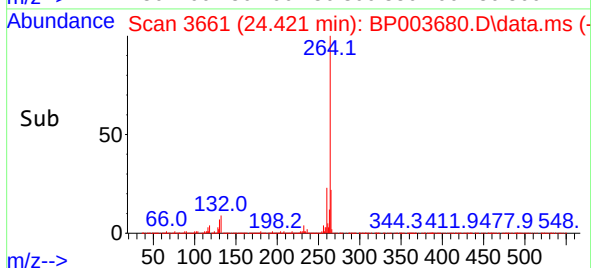
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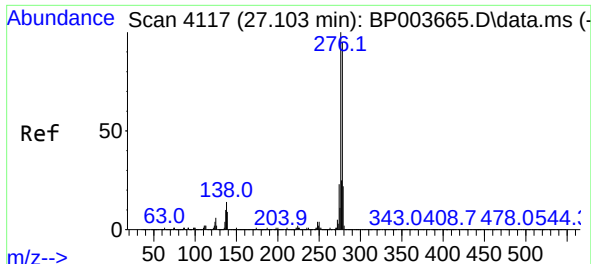


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.421 min Scan# 3661
Delta R.T. 0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



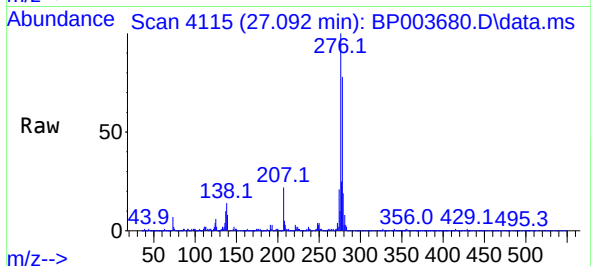
Tgt Ion:264 Resp: 696000
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.7 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.25 ng
 RT: 27.092 min Scan# 4115
 Delta R.T. -0.012 min
 Lab File: BP003680.D
 Acq: 20 Oct 2020 16:23

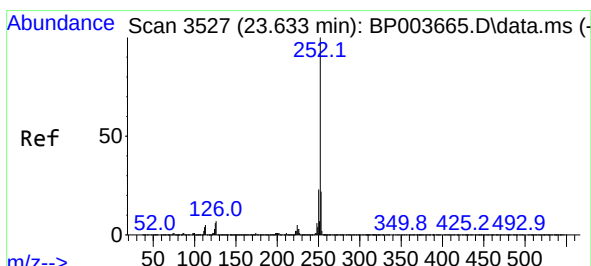
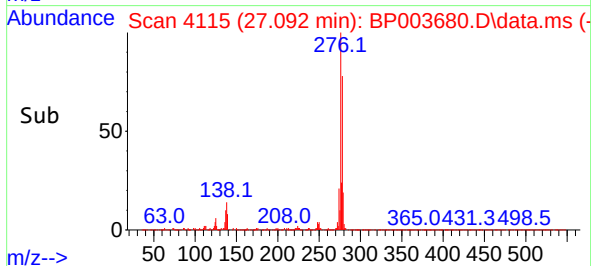
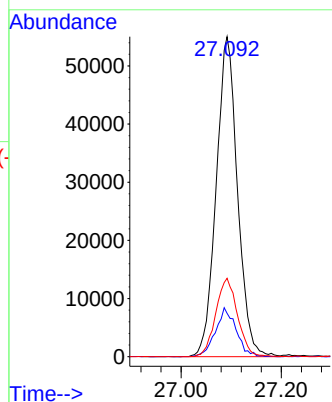
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020



Tgt Ion:276 Resp: 162242
 Ion Ratio Lower Upper
 276 100
 138 14.9 18.7 28.1#
 277 25.1 20.4 30.6

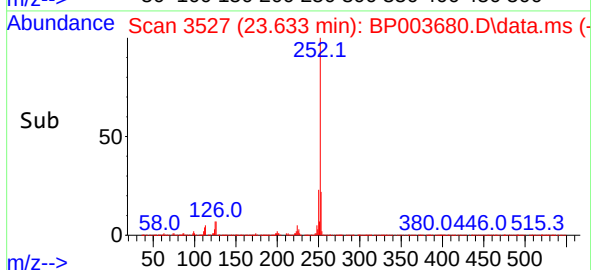
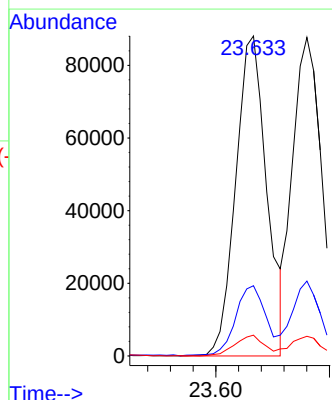
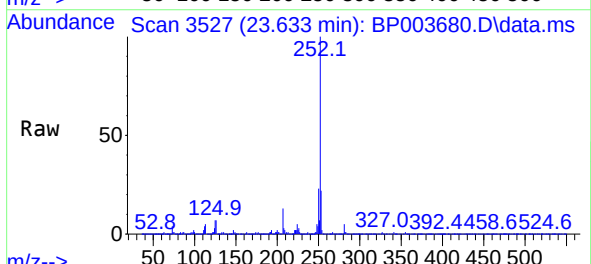
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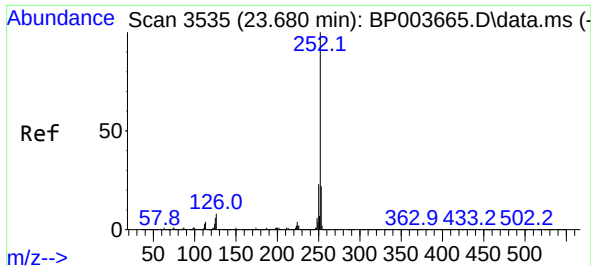
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 3.44 ng
 RT: 23.633 min Scan# 3527
 Delta R.T. 0.000 min
 Lab File: BP003680.D
 Acq: 20 Oct 2020 16:23

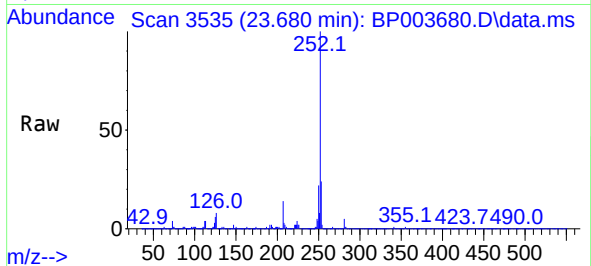
Tgt Ion:252 Resp: 167045
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 6.5 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 3.41 ng
RT: 23.680 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

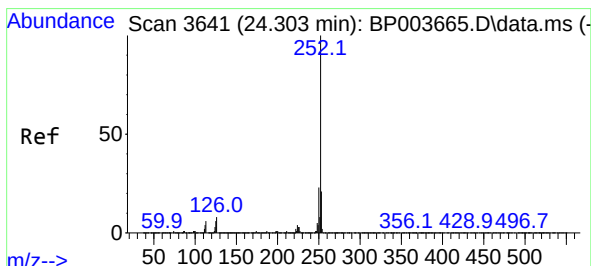
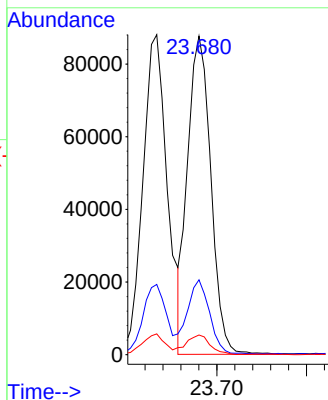
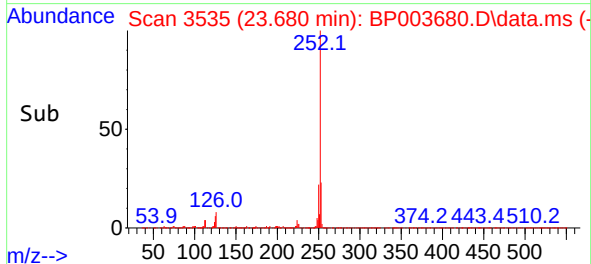
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



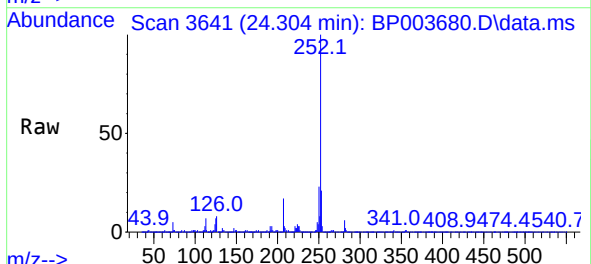
Tgt Ion:252 Resp: 157864
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 6.2 7.4 11.2#

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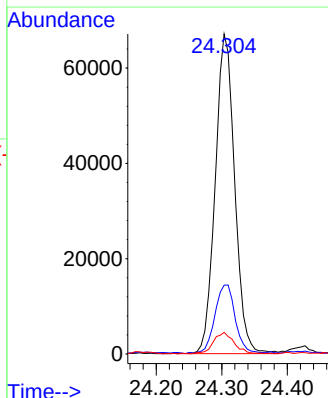
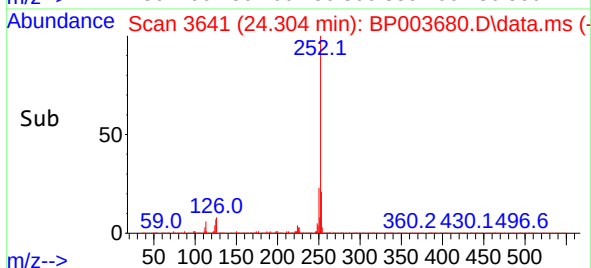
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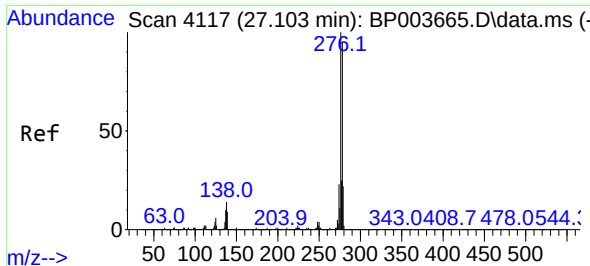


#90
Benzo(a)pyrene
Concen: 3.19 ng
RT: 24.304 min Scan# 3641
Delta R.T. 0.000 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23



Tgt Ion:252 Resp: 138032
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 6.8 8.2 12.4#





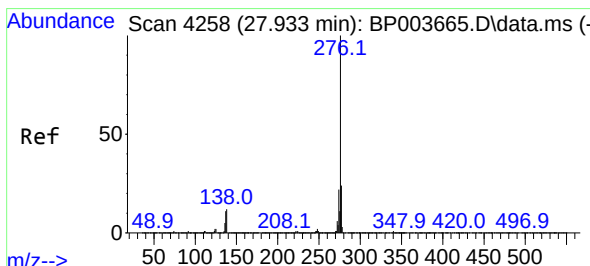
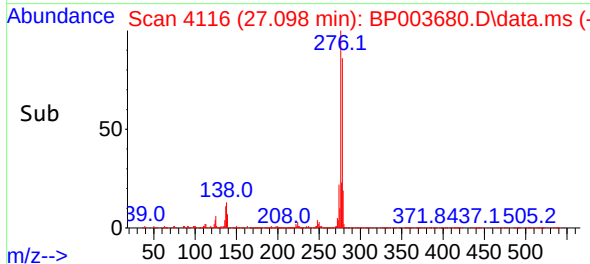
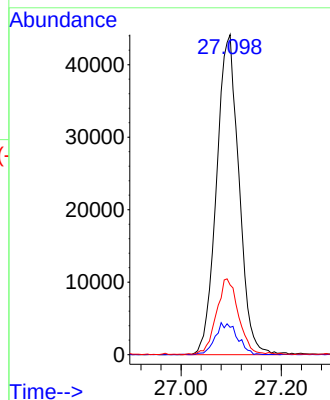
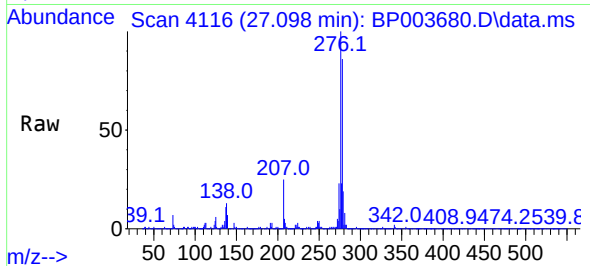
#91
Dibenzo(a,h)anthracene
Concen: 3.28 ng
RT: 27.098 min Scan# 4116
Delta R.T. -0.006 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion: 278 Resp: 136790
Ion Ratio Lower Upper
278 100
139 8.6 12.4 18.6#
279 21.8 19.0 28.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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#92
Benzo(g,h,i)perylene
Concen: 3.39 ng
RT: 27.921 min Scan# 4256
Delta R.T. -0.012 min
Lab File: BP003680.D
Acq: 20 Oct 2020 16:23

Tgt Ion: 276 Resp: 131062
Ion Ratio Lower Upper
276 100
277 25.0 19.0 28.6
138 13.4 16.6 24.8#

