

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
 Data File : BP006467.D
 Acq On : 03 Aug 2021 01:45
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 8/3/2021 11:49:20 AM

Quant Time: Aug 03 05:41:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 05:37:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	165809	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	668172	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	378392	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	738744	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	788033	20.000	ng	# 0.00
86) Perylene-d12	23.569	264	850433	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1222359	114.966	ng	0.00
7) Phenol-d6	6.934	99	1624739	108.237	ng	0.00
23) Nitrobenzene-d5	8.916	82	803846	56.720	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	425232	109.904	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	1396787	55.330	ng	0.00
79) Terphenyl-d14	19.716	244	2014025	51.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	44471	9.438	ng	91
3) Pyridine	3.705	79	111701	8.209	ng	93
4) n-Nitrosodimethylamine	3.617	42	46616	9.070	ng	# 92
6) Aniline	7.093	93	156935	9.564	ng	90
8) 2-Chlorophenol	7.322	128	100104	8.704	ng	87
9) Benzaldehyde	6.911	77	107615	11.440	ng	90
10) Phenol	6.958	94	129907	8.589	ng	95
11) bis(2-Chloroethyl)ether	7.193	93	102453	8.849	ng	91
12) 1,3-Dichlorobenzene	7.646	146	107151m	8.828	ng	
13) 1,4-Dichlorobenzene	7.793	146	110863	9.028	ng	97
14) 1,2-Dichlorobenzene	8.105	146	103862	8.802	ng	92
15) Benzyl Alcohol	8.005	79	92157	8.199	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.299	45	123565	9.044	ng	91
17) 2-Methylphenol	8.205	107	79243	8.374	ng	96
18) Hexachloroethane	8.828	117	43447	9.029	ng	# 85
19) n-Nitroso-di-n-propyla...	8.569	70	84161	8.456	ng	# 95
20) 3+4-Methylphenols	8.528	107	106388	8.243	ng	97
22) Acetophenone	8.581	105	161689	9.178	ng	# 96
24) Nitrobenzene	8.958	77	130005	8.837	ng	# 88
25) Isophorone	9.481	82	197231	7.795	ng	95
26) 2-Nitrophenol	9.663	139	37925	7.202	ng	# 89
27) 2,4-Dimethylphenol	9.728	122	84010	9.323	ng	92
28) bis(2-Chloroethoxy)met...	9.969	93	128044	9.254	ng	97
29) 2,4-Dichlorophenol	10.193	162	71952	7.898	ng	95
30) 1,2,4-Trichlorobenzene	10.405	180	87146	8.808	ng	97
31) Naphthalene	10.593	128	310243	8.716	ng	99
32) Benzoic acid	9.793	122	32035	4.682	ng	93
33) 4-Chloroaniline	10.710	127	124558	8.753	ng	96
34) Hexachlorobutadiene	10.875	225	48456	8.378	ng	96
35) Caprolactam	11.487	113	23020	6.892	ng	# 76
36) 4-Chloro-3-methylphenol	11.834	107	88240	7.765	ng	92
37) 2-Methylnaphthalene	12.204	142	201877	8.450	ng	98
38) 1-Methylnaphthalene	12.422	142	190566	8.398	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	86401	8.761	ng	# 94
41) Hexachlorocyclopentadiene	12.551	237	53753	10.284	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	49962	7.554	ng	100

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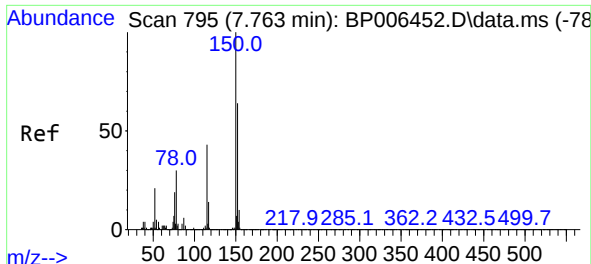
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 05:37:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	56587	7.728	ng	# 89
46) 1,1'-Biphenyl	13.222	154	257543	9.004	ng	96
47) 2-Chloronaphthalene	13.263	162	187594	8.516	ng	95
48) 2-Nitroaniline	13.469	65	56943	7.708	ng	# 83
49) Acenaphthylene	14.110	152	300606	8.590	ng	99
50) Dimethylphthalate	13.857	163	231158	8.498	ng	# 98
51) 2,6-Dinitrotoluene	13.969	165	43532	7.355	ng	# 65
52) Acenaphthene	14.451	154	182292	8.447	ng	99
53) 3-Nitroaniline	14.298	138	48985	7.467	ng	# 73
54) 2,4-Dinitrophenol	14.504	184	17553	5.463	ng	# 86
55) Dibenzofuran	14.787	168	287713	8.512	ng	94
56) 4-Nitrophenol	14.604	139	41788	7.014	ng	# 86
57) 2,4-Dinitrotoluene	14.757	165	54940	6.953	ng	# 68
58) Fluorene	15.440	166	226632	8.440	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	46431	7.560	ng	# 69
60) Diethylphthalate	15.222	149	235621	8.330	ng	97
61) 4-Chlorophenyl-phenyle...	15.440	204	104232	8.543	ng	# 89
62) 4-Nitroaniline	15.457	138	50549	7.282	ng	89
63) Azobenzene	15.734	77	261244	7.999	ng	92
65) 4,6-Dinitro-2-methylph...	15.516	198	24979	5.651	ng	70
66) n-Nitrosodiphenylamine	15.651	169	191936	8.391	ng	97
67) 4-Bromophenyl-phenylether	16.334	248	58458	8.253	ng	# 84
68) Hexachlorobenzene	16.439	284	68433	8.574	ng	# 86
69) Atrazine	16.616	200	61395	8.725	ng	96
70) Pentachlorophenol	16.787	266	35153	7.085	ng	94
71) Phenanthrene	17.181	178	359670	8.681	ng	100
72) Anthracene	17.275	178	342971	8.640	ng	100
73) Carbazole	17.545	167	329764	8.179	ng	99
74) Di-n-butylphthalate	18.116	149	344678	7.570	ng	99
75) Fluoranthene	19.157	202	388278	8.420	ng	95
77) Benzidine	19.345	184	204215	10.529	ng	98
78) Pyrene	19.504	202	417723	8.040	ng	99
80) Butylbenzylphthalate	20.398	149	149665	6.668	ng	# 83
81) Benzo(a)anthracene	21.222	228	416232	8.204	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	137719	10.242	ng	# 97
83) Chrysene	21.275	228	422803	8.553	ng	99
84) Bis(2-ethylhexyl)phtha...	21.169	149	237000	6.835	ng	# 95
85) Di-n-octyl phthalate	22.069	149	383880	6.538	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.968	276	524643	8.599	ng	# 88
88) Benzo(b)fluoranthene	22.857	252	442281	8.101	ng	# 96
89) Benzo(k)fluoranthene	22.904	252	437713	8.265	ng	# 95
90) Benzo(a)pyrene	23.463	252	417745	8.547	ng	# 94
91) Dibenzo(a,h)anthracene	25.992	278	458036	8.668	ng	# 92
92) Benzo(g,h,i)perylene	26.710	276	444320	8.770	ng	# 91

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



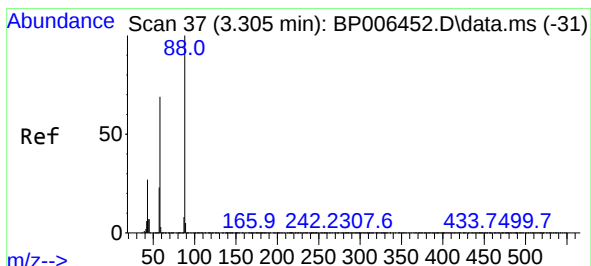
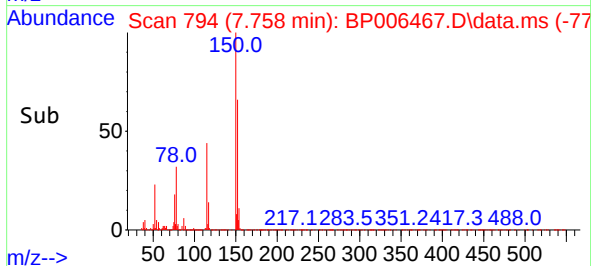
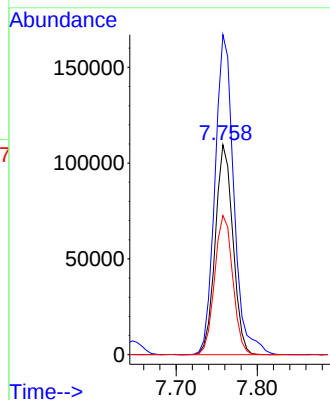
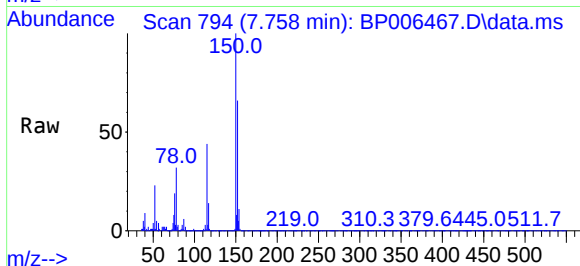
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 152 Resp: 165809
Ion Ratio Lower Upper
152 100
150 152.5 125.6 188.4
115 66.3 48.5 72.7

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

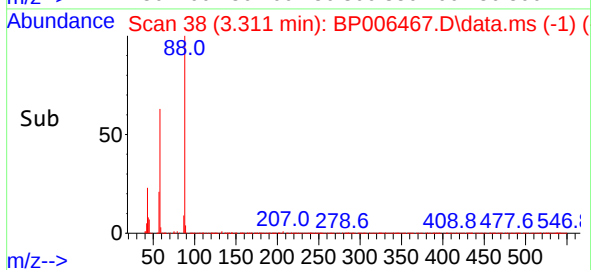
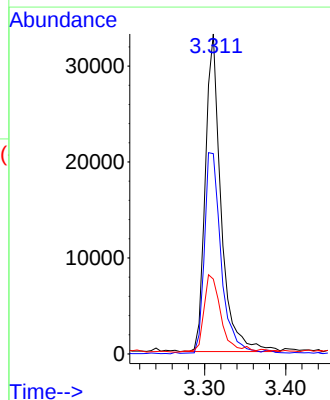
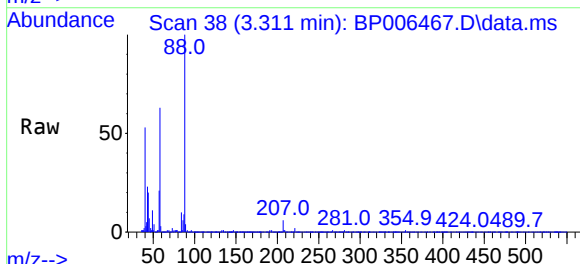
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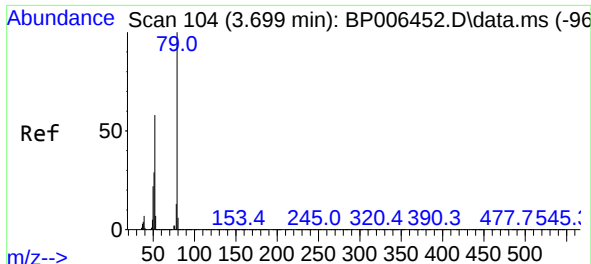
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#2
1,4-Dioxane
Concen: 9.438 ng
RT: 3.311 min Scan# 38
Delta R.T. 0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

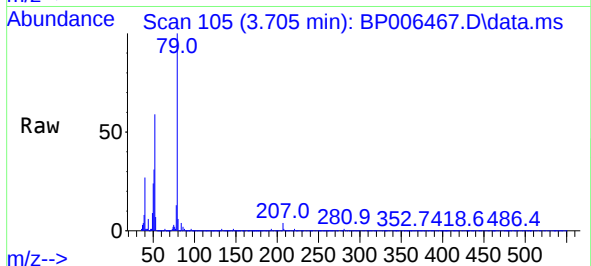
Tgt Ion: 88 Resp: 44471
Ion Ratio Lower Upper
88 100
58 66.7 46.7 70.1
43 26.7 20.3 30.5





#3
Pyridine
Concen: 8.209 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

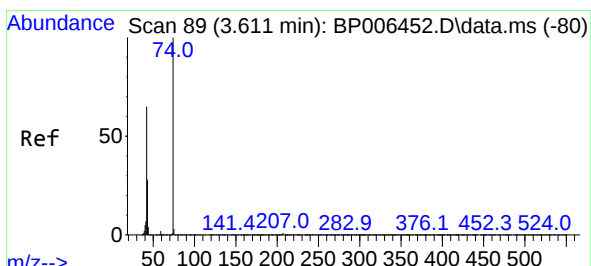
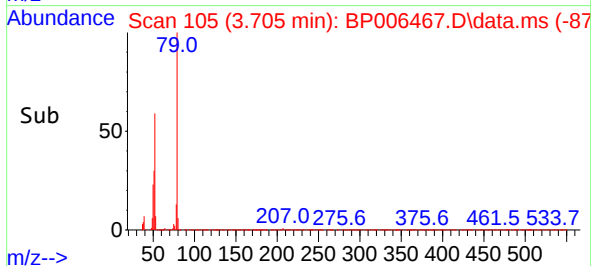
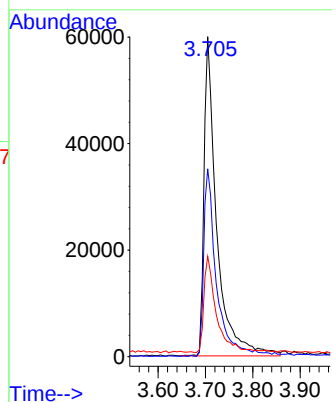
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 79 Resp: 111701
Ion Ratio Lower Upper
79 100
52 58.7 41.7 62.5
51 31.4 24.1 36.1

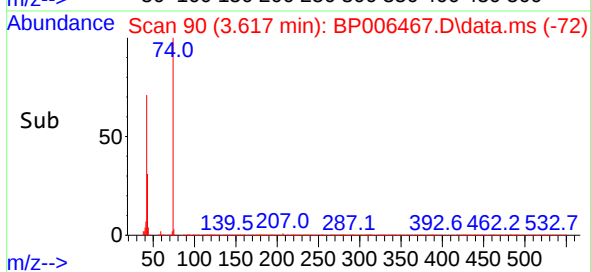
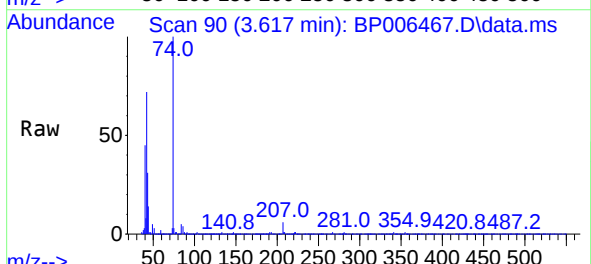
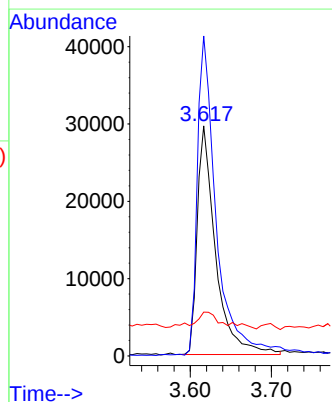
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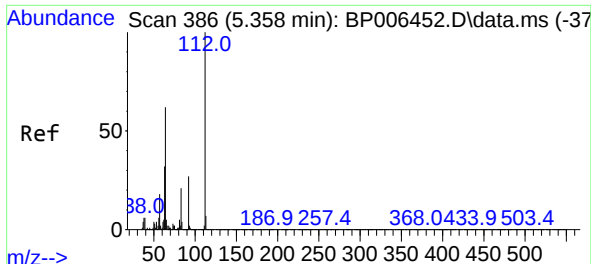
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#4
n-Nitrosodimethylamine
Concen: 9.070 ng
RT: 3.617 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

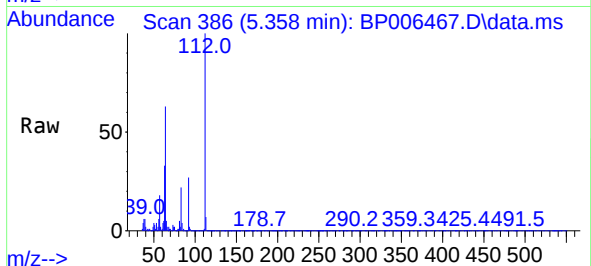
Tgt Ion: 42 Resp: 46616
Ion Ratio Lower Upper
42 100
74 139.1 105.4 158.0
44 19.0 4.2 6.4





#5
2-Fluorophenol
Concen: 114.966 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

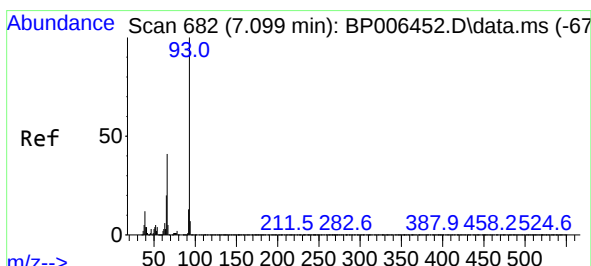
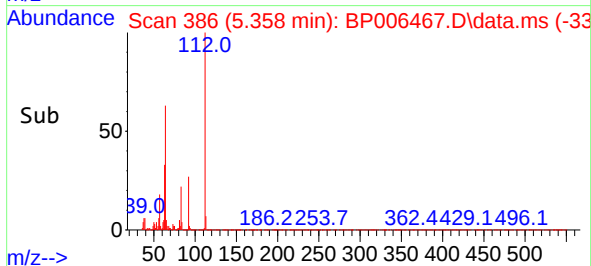
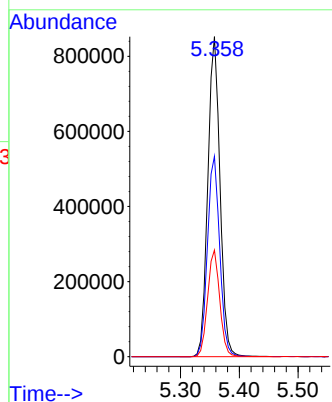
Instrument :
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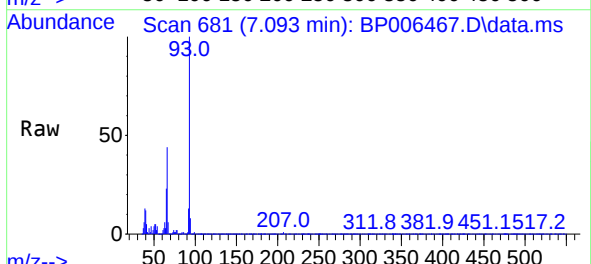
Tgt Ion:112 Resp: 1222359
Ion Ratio Lower Upper
112 100
64 62.6 41.4 62.2#
63 33.3 23.8 35.8

Manual Integrations
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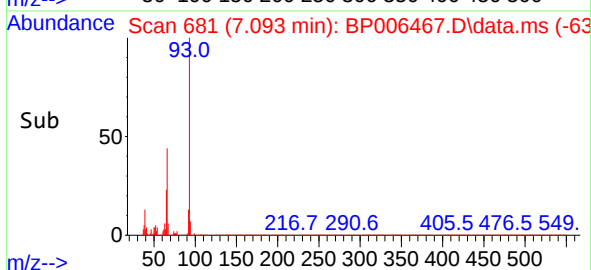
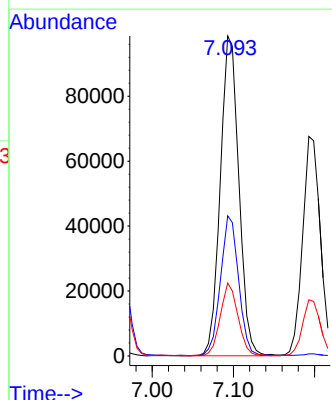
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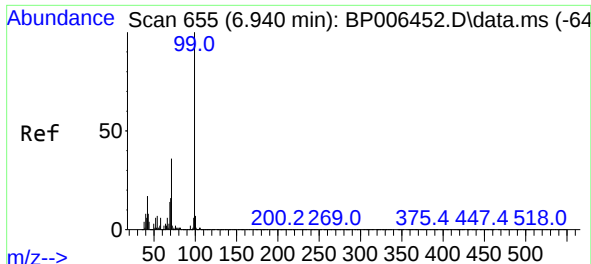


#6
Aniline
Concen: 9.564 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



Tgt Ion: 93 Resp: 156935
Ion Ratio Lower Upper
93 100
66 43.8 29.7 44.5
65 22.8 15.3 22.9





#7
Phenol-d6
Concen: 108.237 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

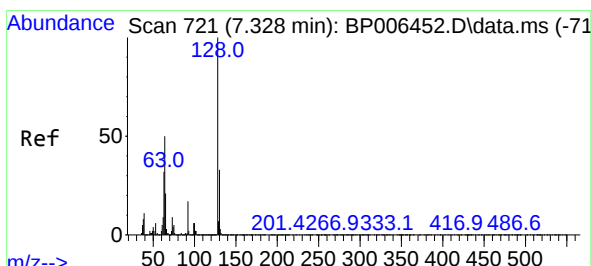
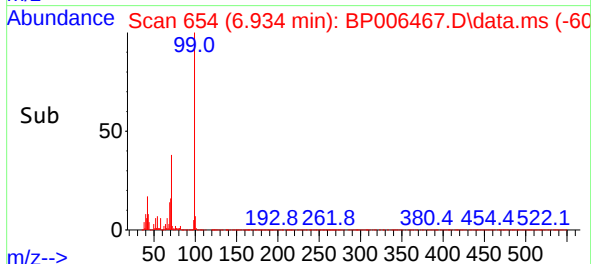
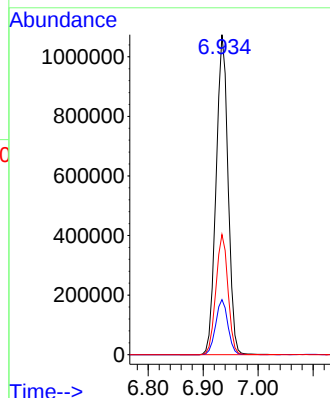
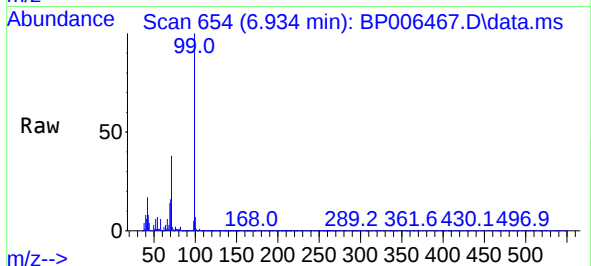
Tgt Ion: 99 Resp: 1624739

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.0
71	37.5	30.6	46.0

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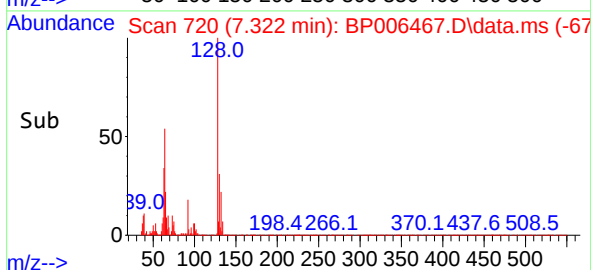
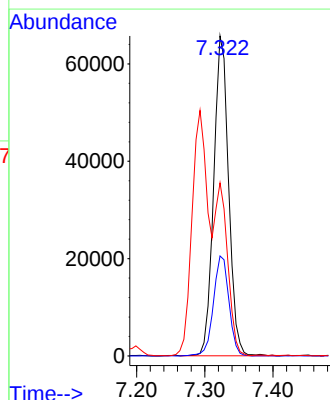
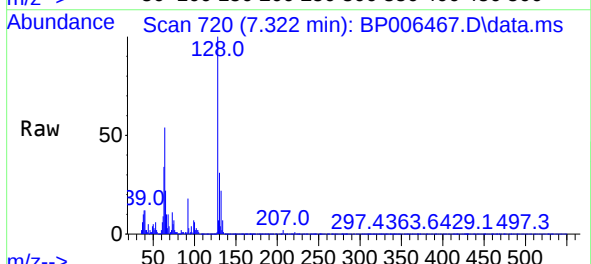
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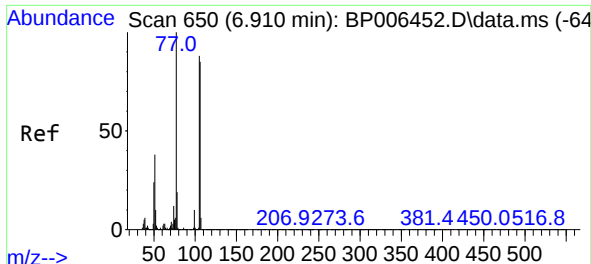


#8
2-Chlorophenol
Concen: 8.704 ng
RT: 7.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 128 Resp: 100104

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.4	52.4
64	54.1	20.3	60.3





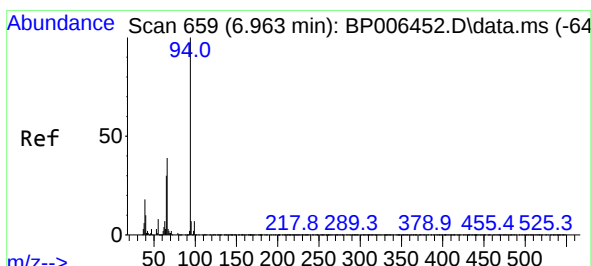
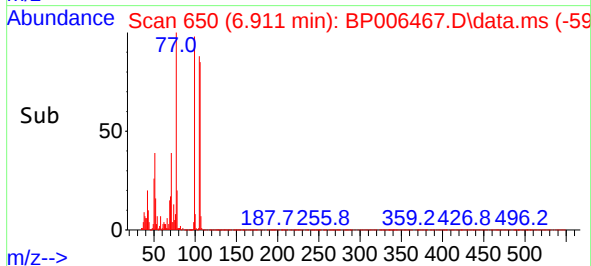
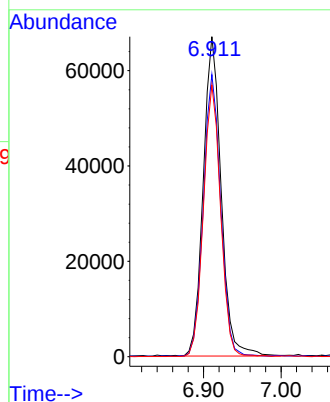
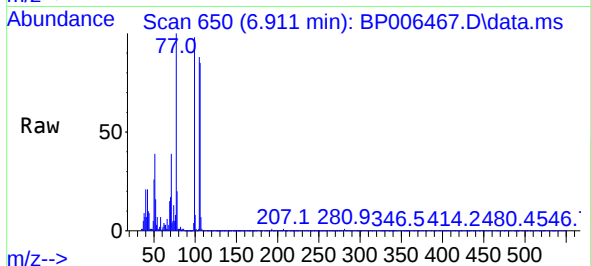
#9
Benzaldehyde
Concen: 11.440 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 77 Resp: 107615
Ion Ratio Lower Upper
77 100
105 88.1 76.7 116.7
106 84.9 76.2 116.2

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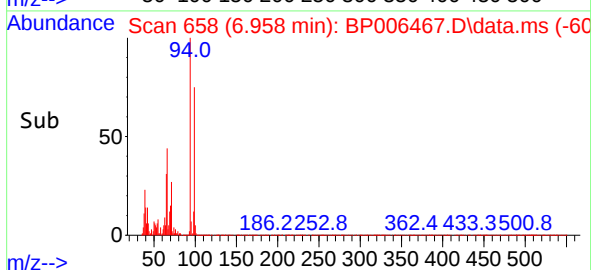
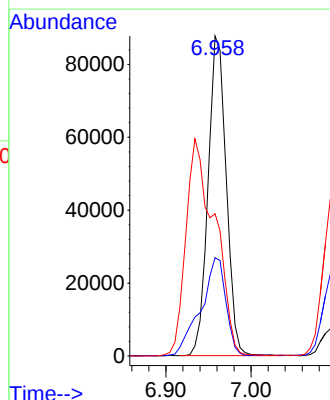
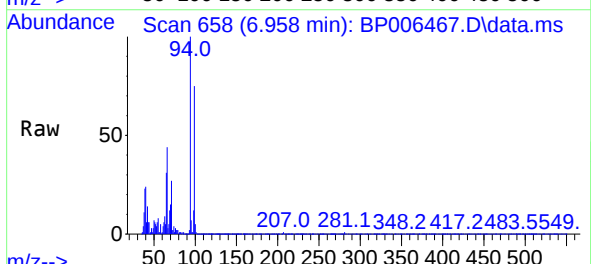
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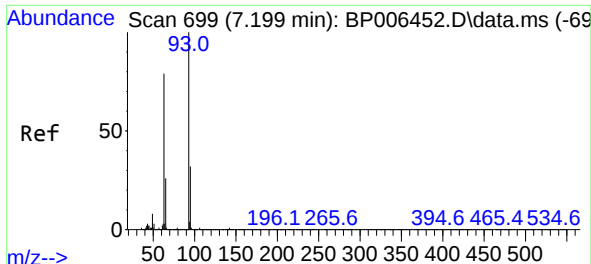
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#10
Phenol
Concen: 8.589 ng
RT: 6.958 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

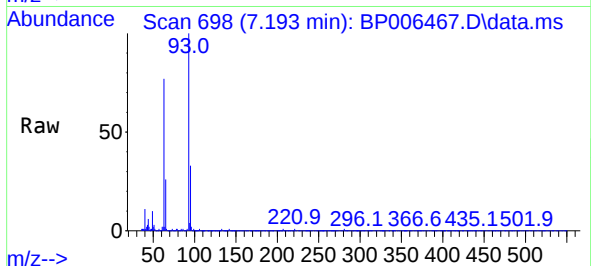
Tgt Ion: 94 Resp: 129907
Ion Ratio Lower Upper
94 100
65 30.7 8.8 48.8
66 44.4 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 8.849 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

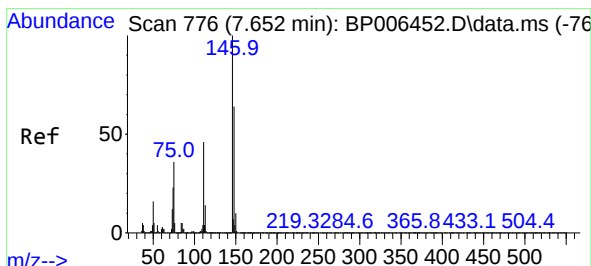
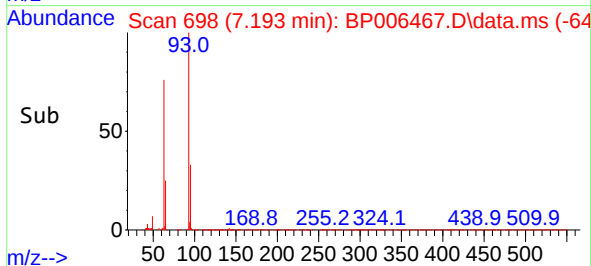
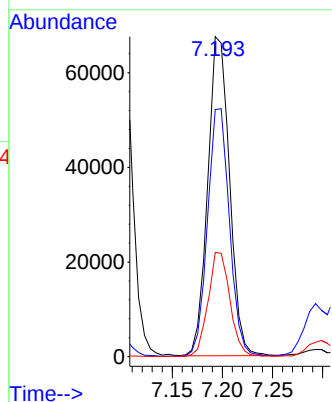
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 93 Resp: 102453
Ion Ratio Lower Upper
93 100
63 77.2 46.2 86.2
95 32.6 12.2 52.2

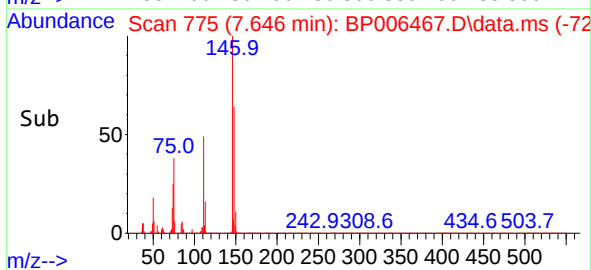
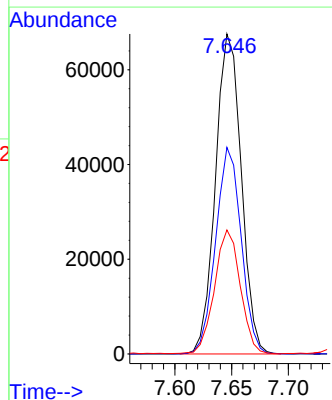
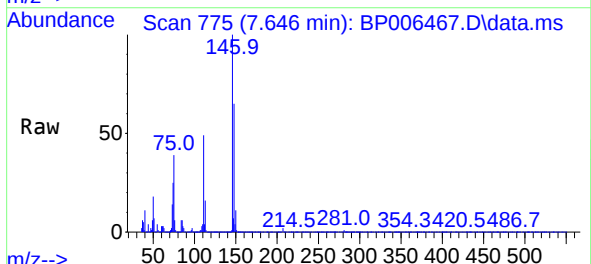
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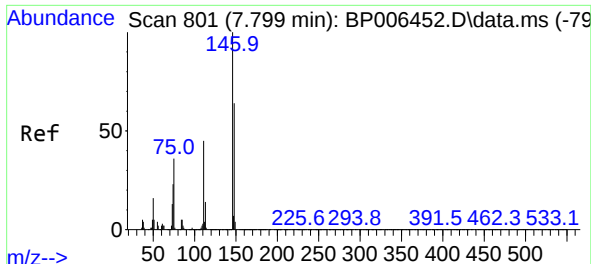
mohammad
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#12
1,3-Dichlorobenzene
Concen: 8.828 ng m
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

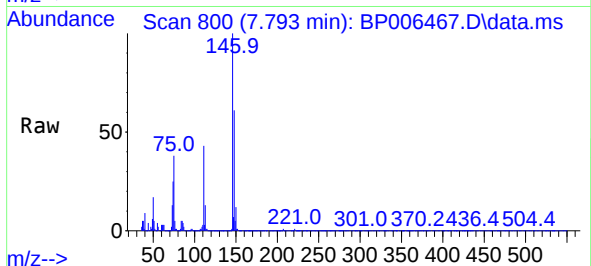
Tgt Ion: 146 Resp: 107151
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 38.8 25.7 38.5#





#13
1,4-Dichlorobenzene
Concen: 9.028 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

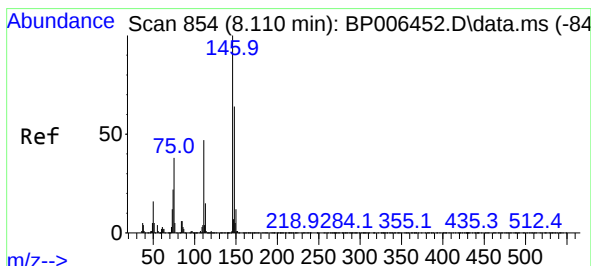
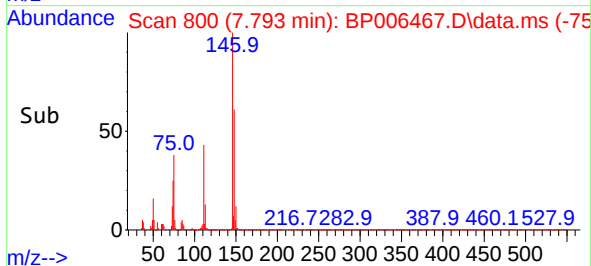
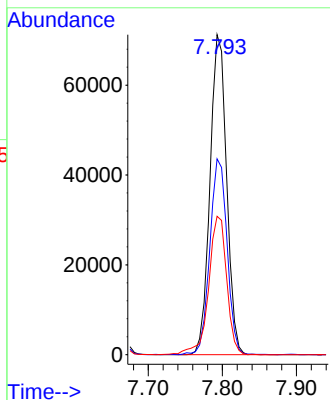
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:146 Resp: 110863
Ion Ratio Lower Upper
146 100
148 61.2 51.3 76.9
111 43.3 33.0 49.6

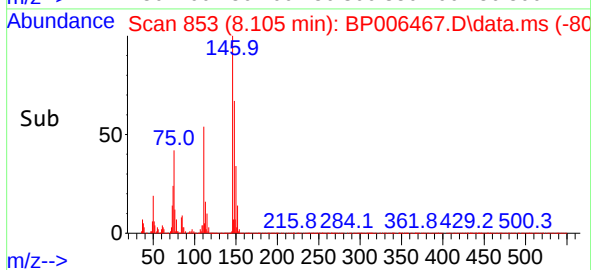
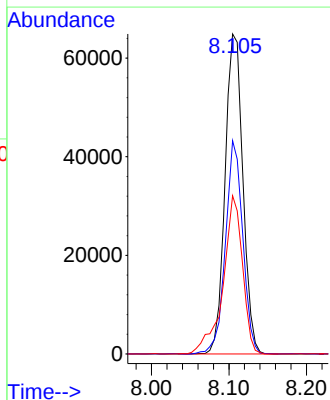
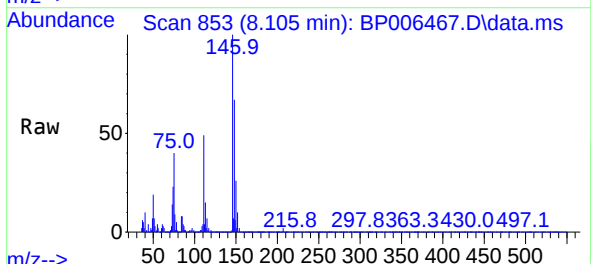
Manual Integrations
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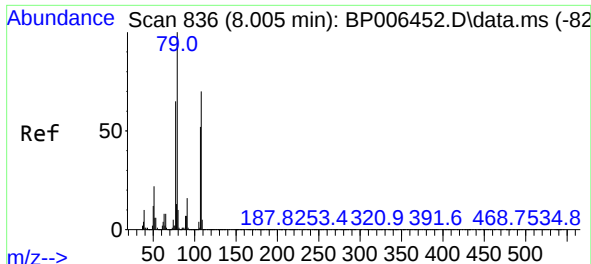
mohammad
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#14
1,2-Dichlorobenzene
Concen: 8.802 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:146 Resp: 103862
Ion Ratio Lower Upper
146 100
148 66.6 50.3 75.5
111 49.4 33.7 50.5





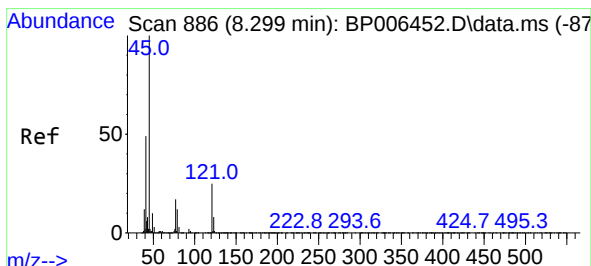
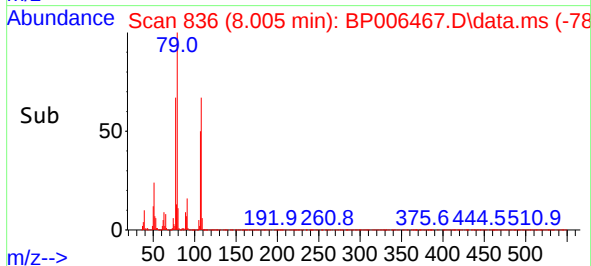
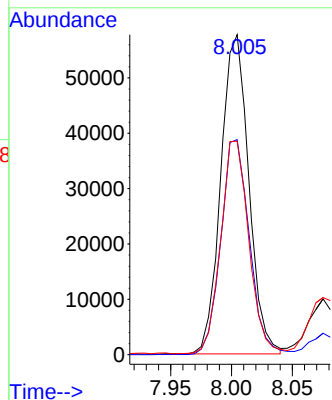
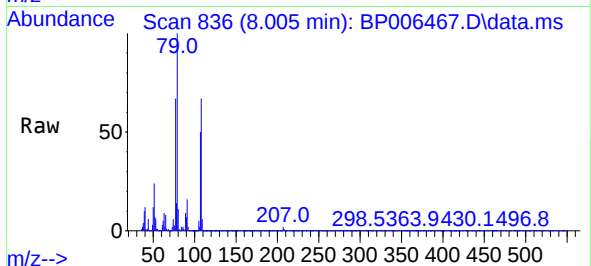
#15
Benzyl Alcohol
Concen: 8.199 ng
RT: 8.005 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 79 Resp: 92157
Ion Ratio Lower Upper
79 100
108 67.2 62.5 93.7
77 66.7 52.9 79.3

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

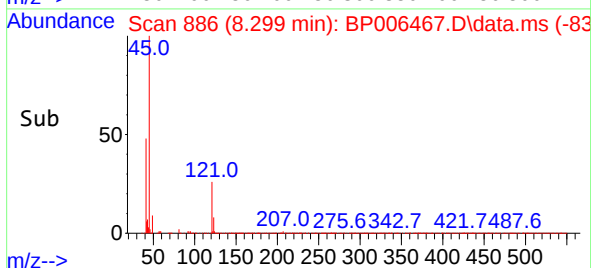
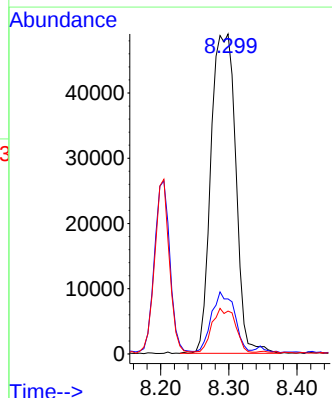
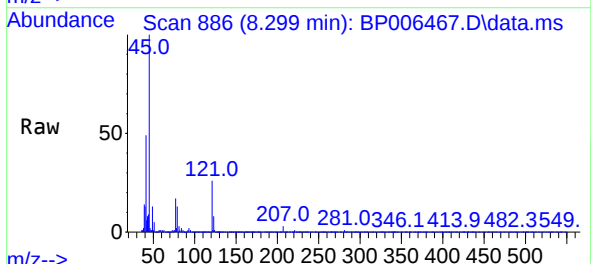
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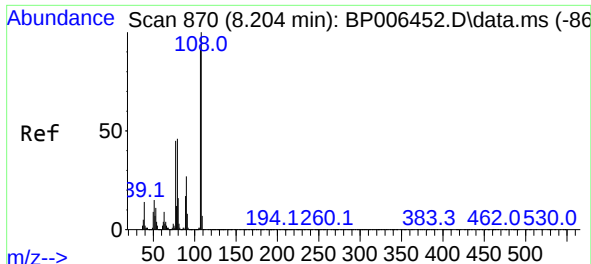
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.044 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

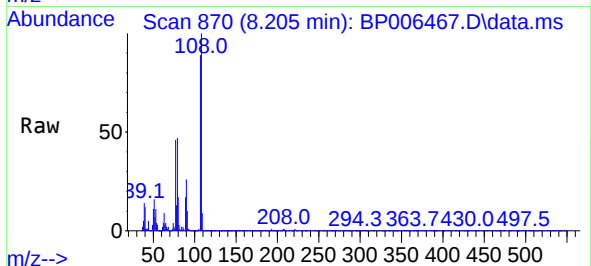
Tgt Ion: 45 Resp: 123565
Ion Ratio Lower Upper
45 100
77 17.2 2.0 42.0
79 13.4 0.0 36.7





#17
2-Methylphenol
Concen: 8.374 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

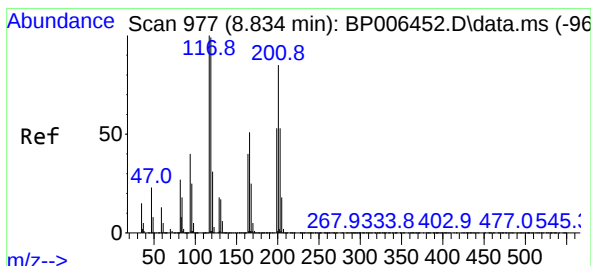
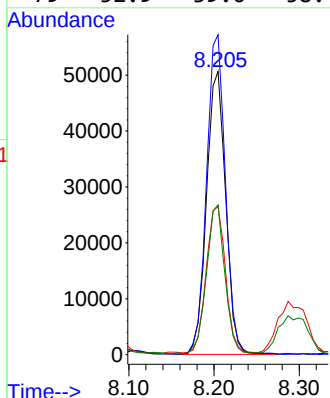
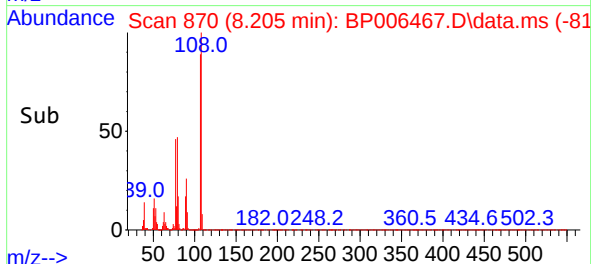
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



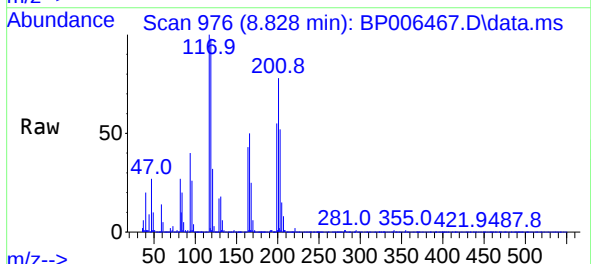
Tgt Ion:107 Resp: 79243
Ion Ratio Lower Upper
107 100
108 113.0 87.7 131.5
77 52.4 40.2 60.2
79 52.9 39.0 58.4

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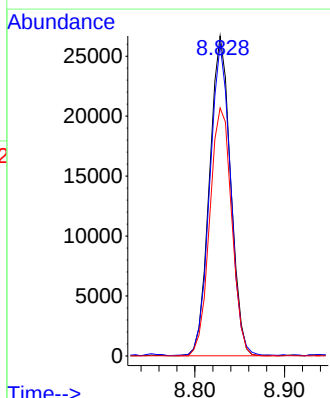
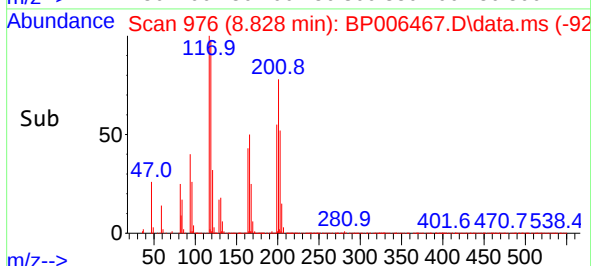
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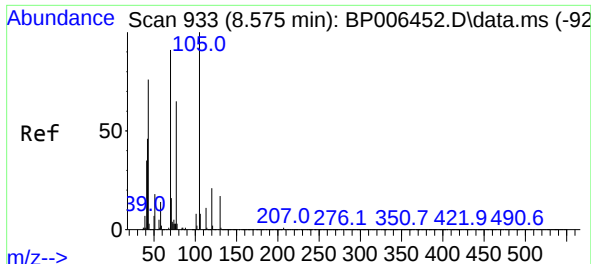


#18
Hexachloroethane
Concen: 9.029 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



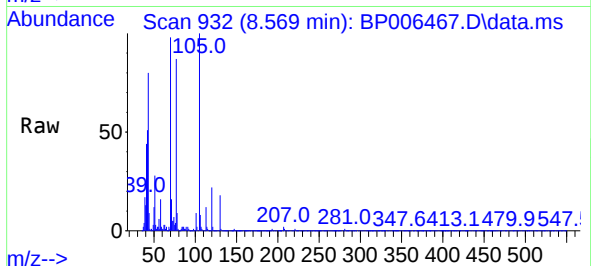
Tgt Ion:117 Resp: 43447
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.2
201 77.5 83.4 125.0#





#19
n-Nitroso-di-n-propylamine
Concen: 8.456 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

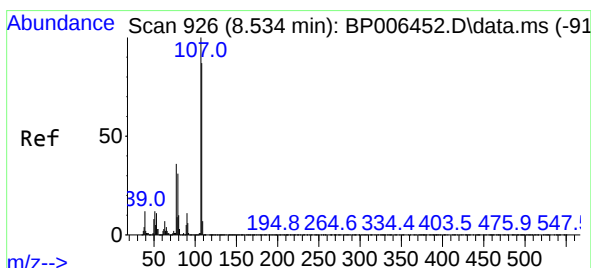
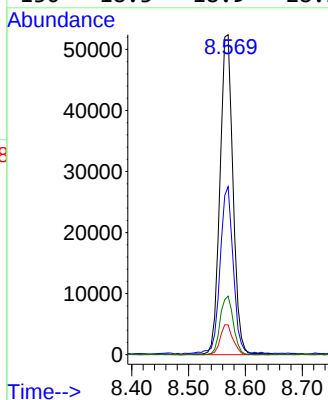
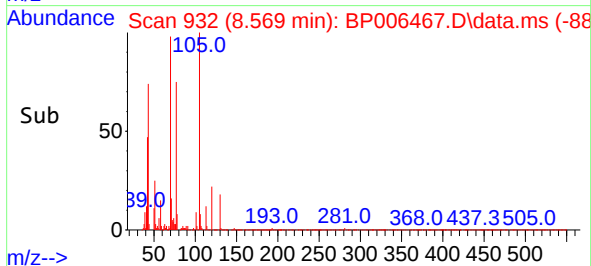
Instrument :
BNA_P
ClientSampleId :
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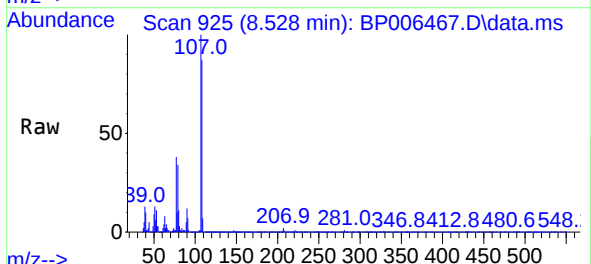
Tgt Ion: 70 Resp: 84161
Ion Ratio Lower Upper
70 100
42 52.5 40.8 61.2
101 9.3 8.8 13.2
130 18.3 18.9 28.3#

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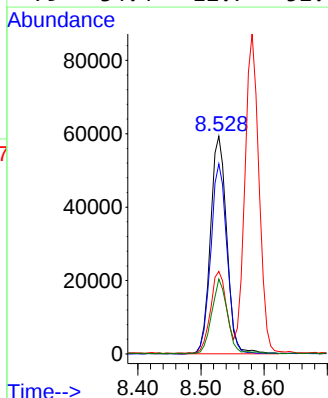
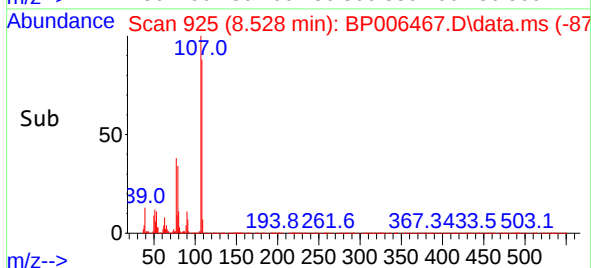
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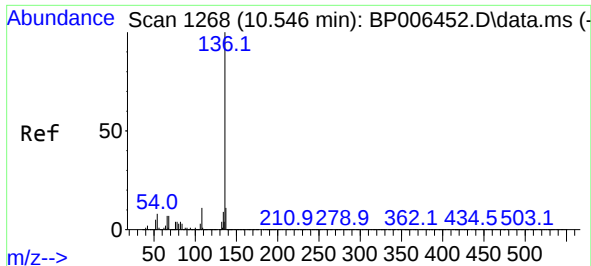


#20
3+4-Methylphenols
Concen: 8.243 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



Tgt Ion: 107 Resp: 106388
Ion Ratio Lower Upper
107 100
108 87.3 71.0 111.0
77 38.0 16.6 56.6
79 34.4 12.7 52.7





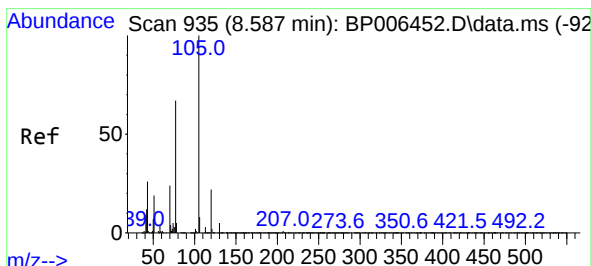
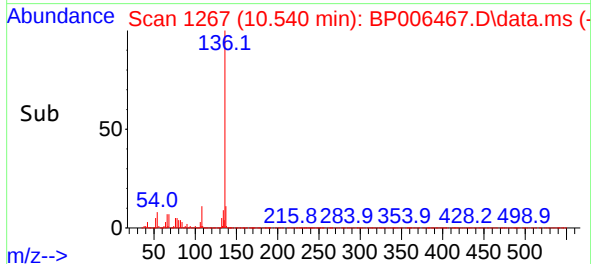
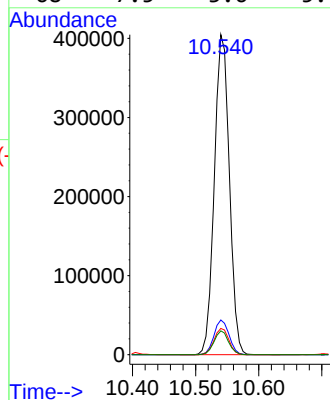
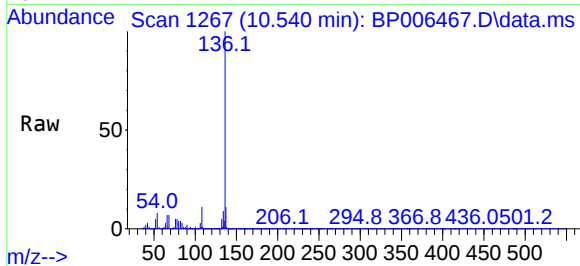
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	136	Resp:	668172
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	8.2	4.6	6.8#
68	7.5	3.6	5.4#

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

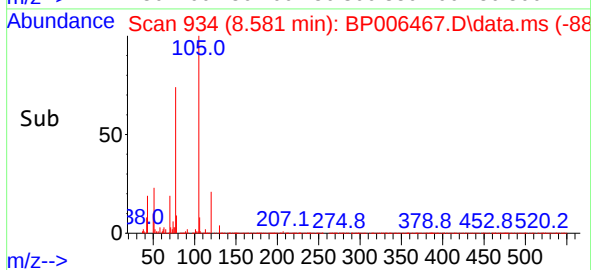
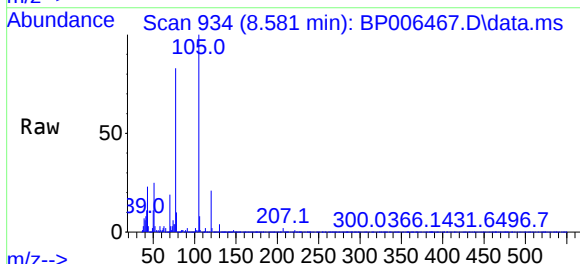
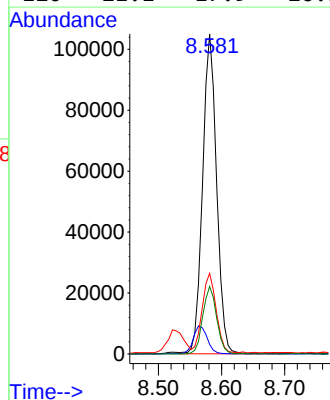
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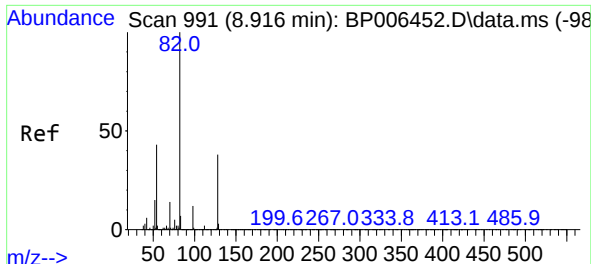
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#22
Acetophenone
Concen: 9.178 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	105	Resp:	161689
Ion Ratio	Lower	Upper	
105	100		
71	3.0	1.9	2.9#
51	25.2	18.4	27.6
120	21.1	17.9	26.9





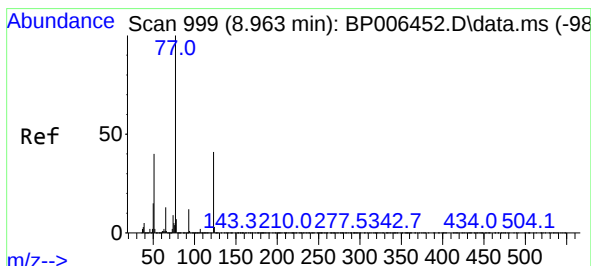
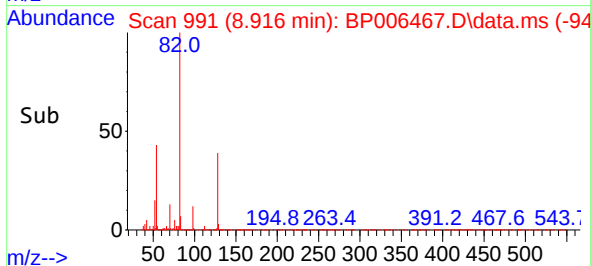
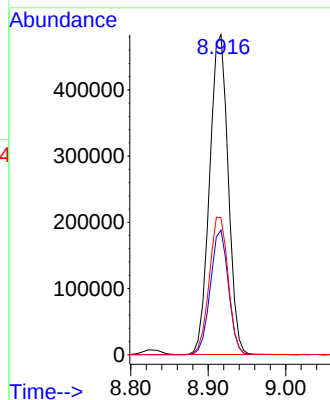
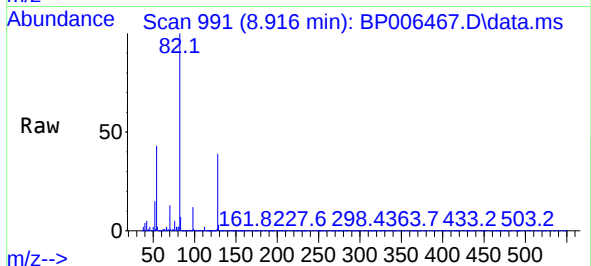
#23
Nitrobenzene-d5
Concen: 56.720 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 82 Resp: 803846
Ion Ratio Lower Upper
82 100
128 38.9 35.7 53.5
54 42.8 35.0 52.4

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

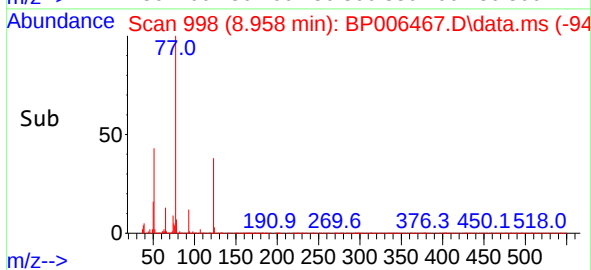
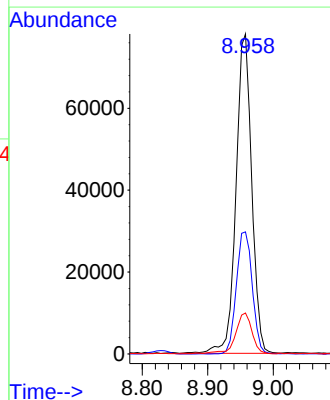
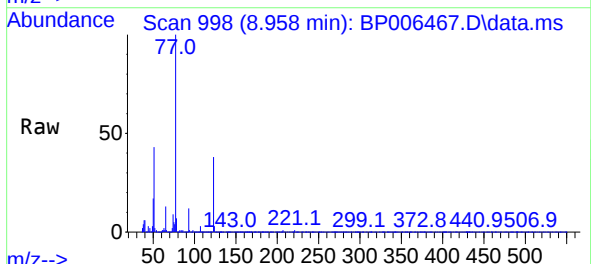
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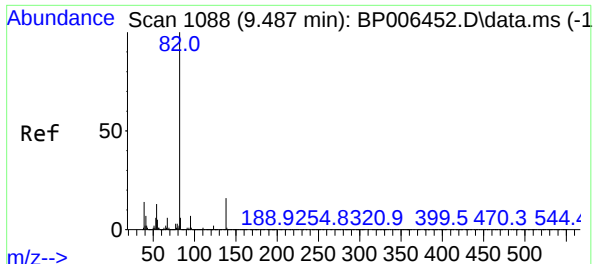
mohammad
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#24
Nitrobenzene
Concen: 8.837 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

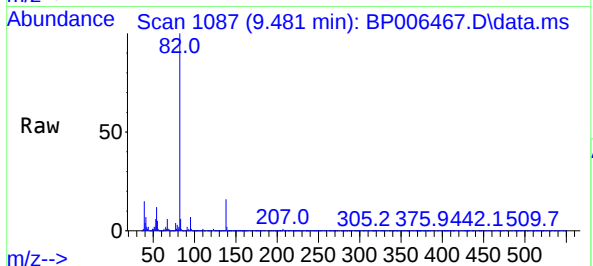
Tgt Ion: 77 Resp: 130005
Ion Ratio Lower Upper
77 100
123 38.2 38.2 57.2#
65 12.8 11.4 17.2





#25
Isophorone
Concen: 7.795 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

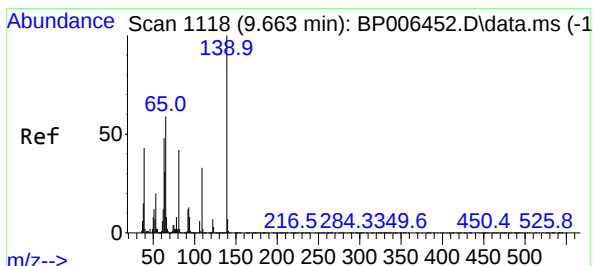
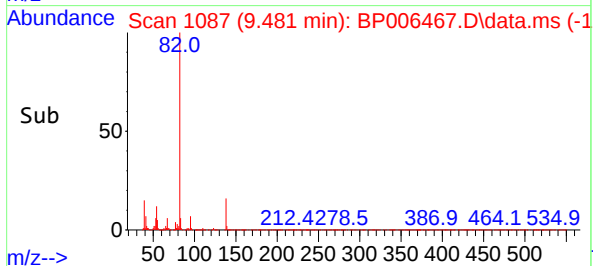
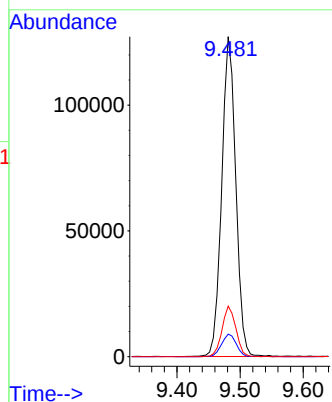
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion: 82 Resp: 197231
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 15.8 15.0 22.4

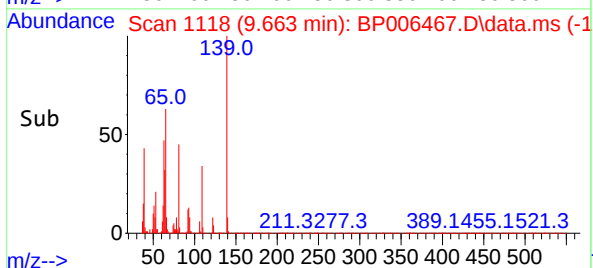
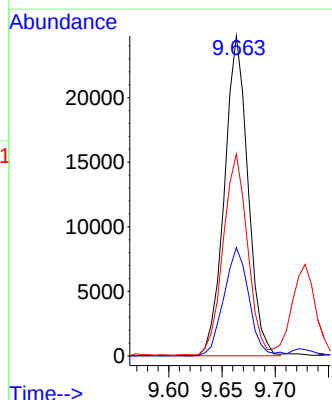
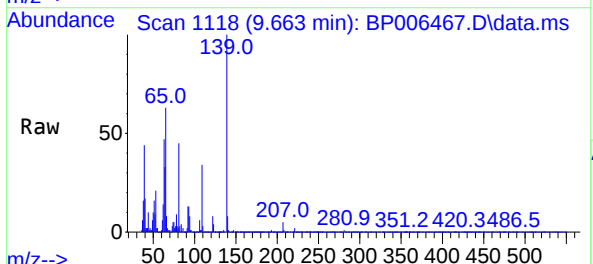
Manual Integrations
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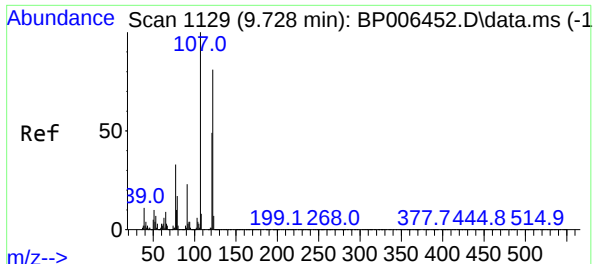
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#26
2-Nitrophenol
Concen: 7.202 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 139 Resp: 37925
Ion Ratio Lower Upper
139 100
109 33.9 28.8 43.2
65 63.1 41.0 61.6





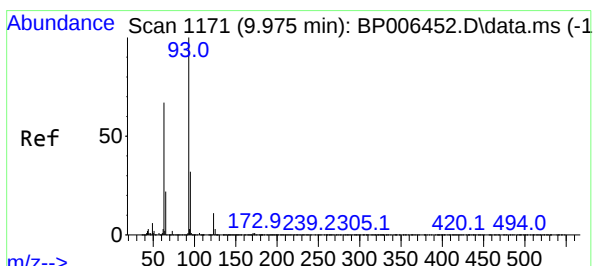
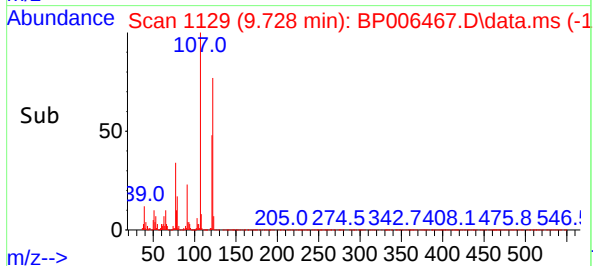
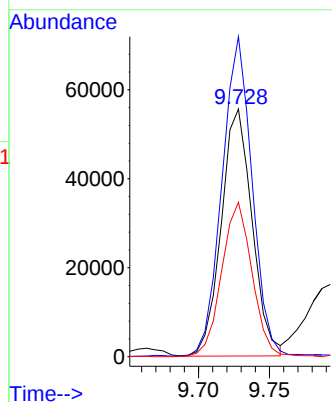
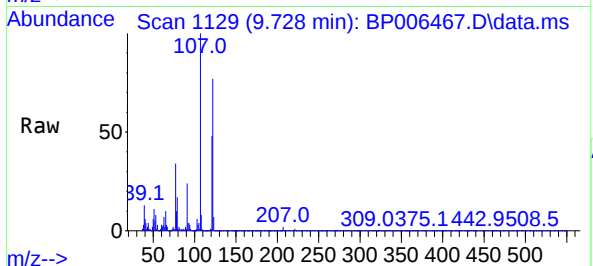
#27
2,4-Dimethylphenol
Concen: 9.323 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	122	Resp:	84010
Ion	Ratio	Lower	Upper
122	100		
107	129.2	94.5	141.7
121	62.3	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
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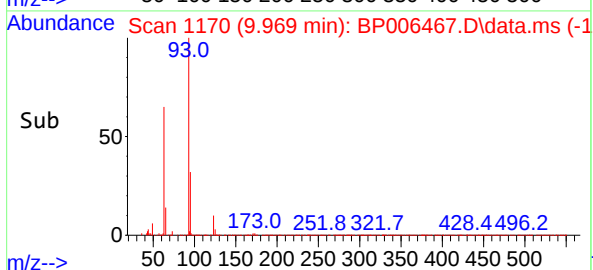
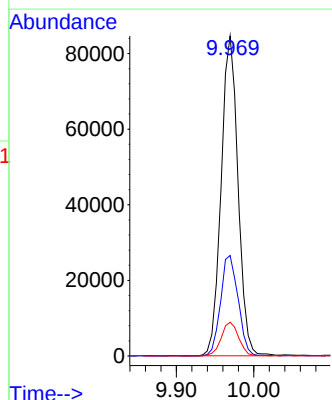
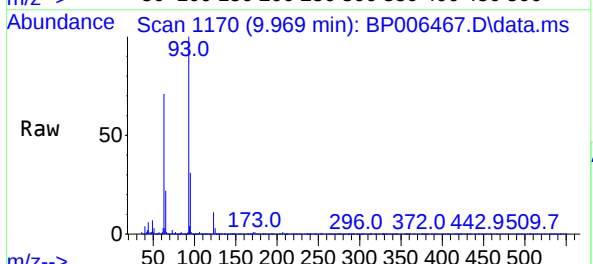
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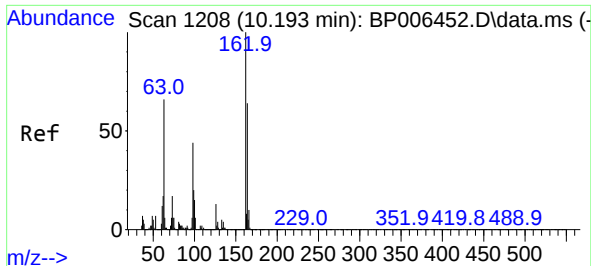
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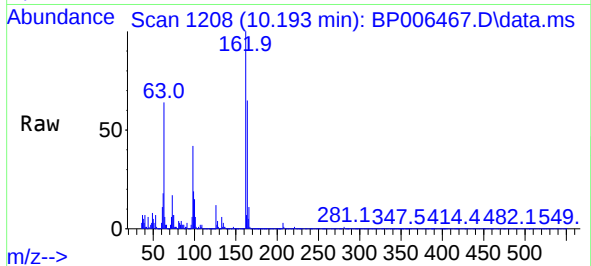
#28
bis(2-Chloroethoxy)methane
Concen: 9.254 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	93	Resp:	128044
Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.9	38.9
123	10.6	10.2	15.2

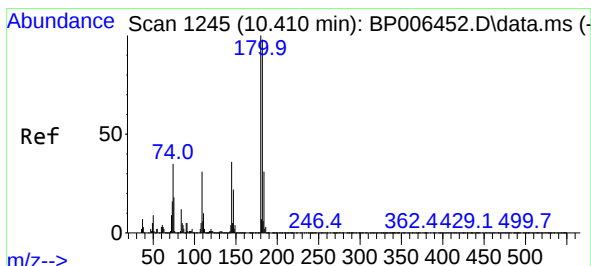
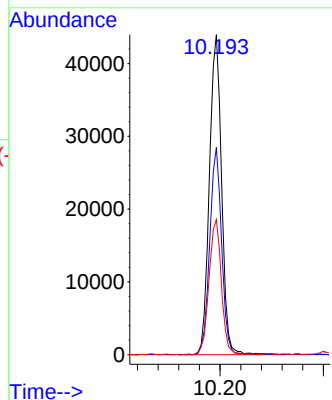
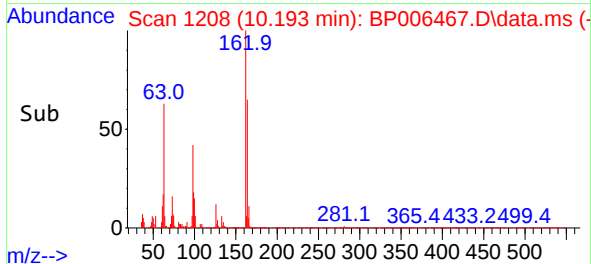




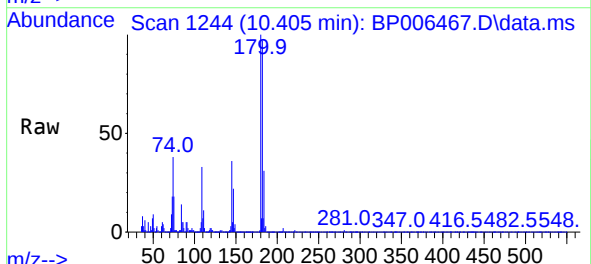
#29
2,4-Dichlorophenol
Concen: 7.898 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



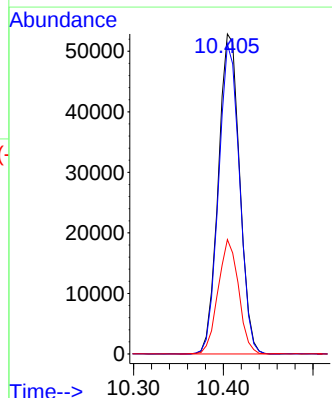
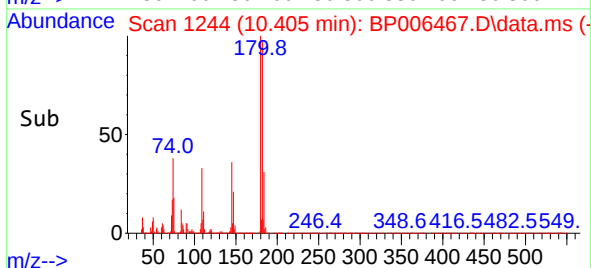
Tgt Ion:162 Resp: 71952
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 42.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 8.808 ng
RT: 10.405 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



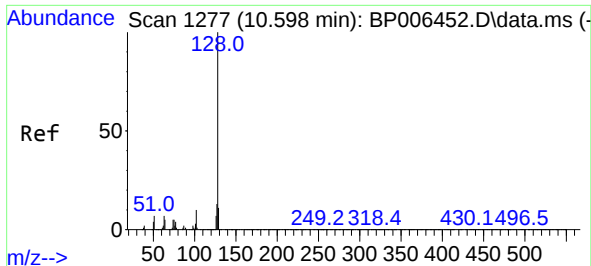
Tgt Ion:180 Resp: 87146
Ion Ratio Lower Upper
180 100
182 96.9 77.9 116.9
145 35.8 24.7 37.1



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

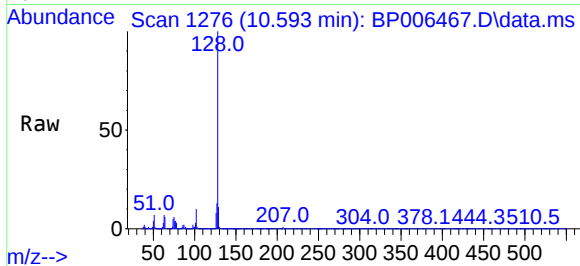
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#31
Naphthalene
Concen: 8.716 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

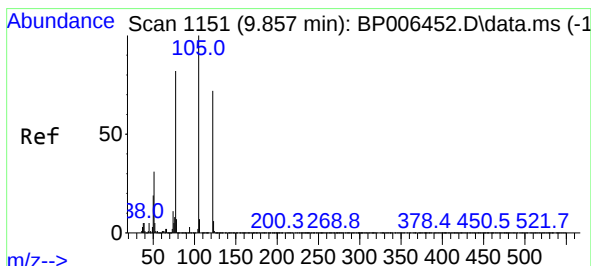
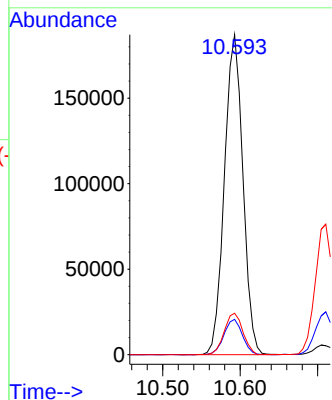
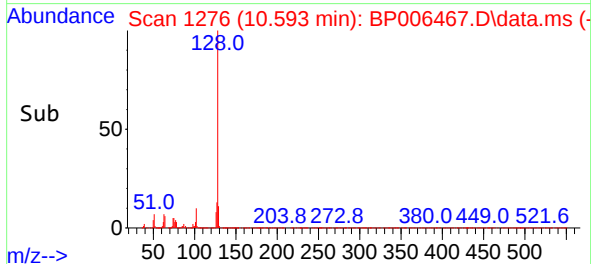
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



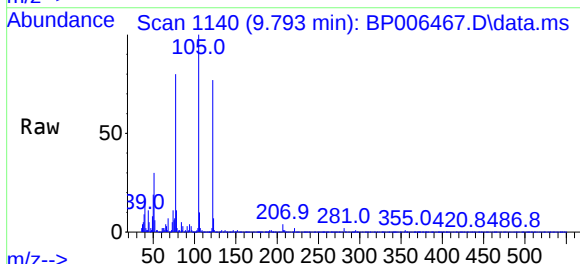
Tgt Ion:128 Resp: 310243
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.7 16.1

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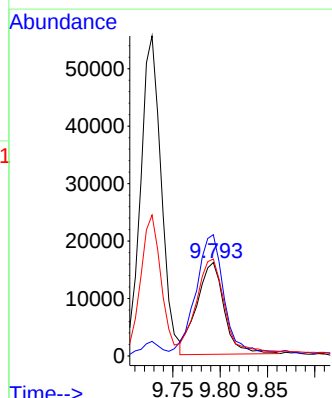
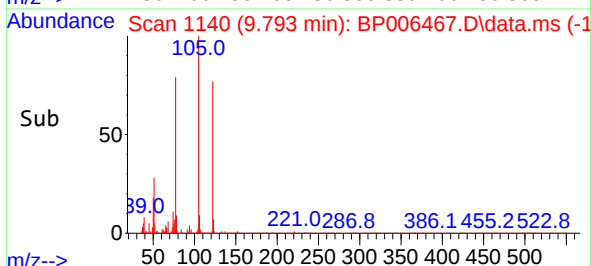
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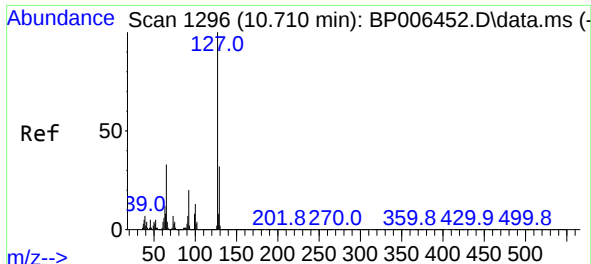


#32
Benzoic acid
Concen: 4.682 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.065 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



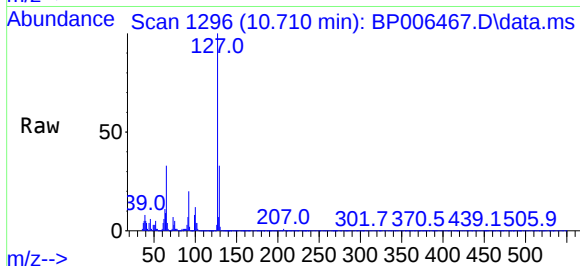
Tgt Ion:122 Resp: 32035
Ion Ratio Lower Upper
122 100
105 129.9 103.2 143.2
77 103.8 76.2 116.2





#33
4-Chloroaniline
Concen: 8.753 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

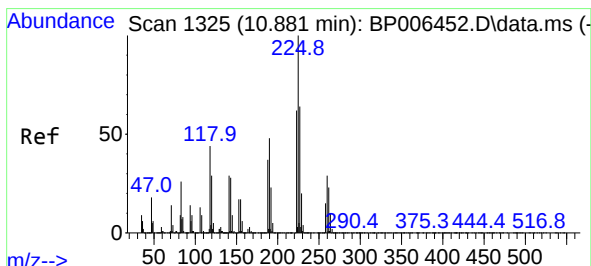
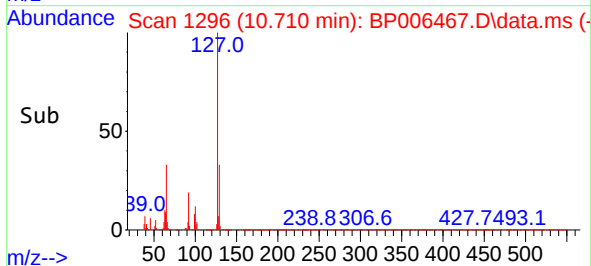
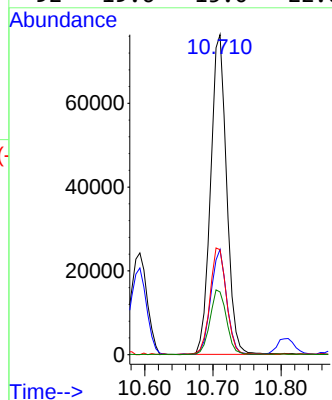
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Tgt Ion:	127	Resp:	124558
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.1	39.1
65	32.8	22.5	33.7
92	19.6	15.0	22.6

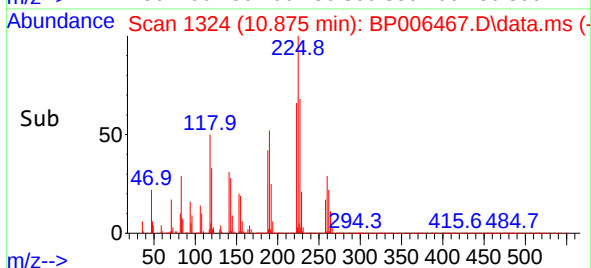
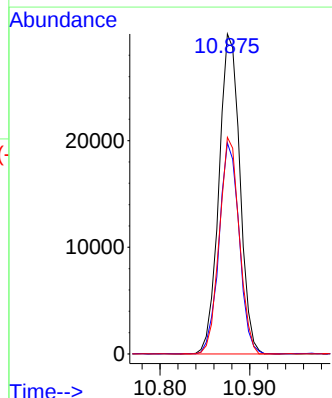
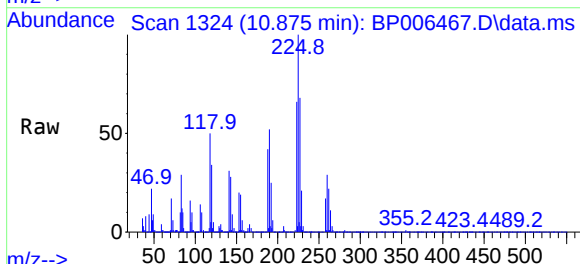
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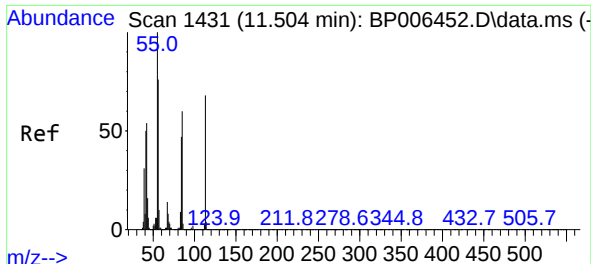
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#34
Hexachlorobutadiene
Concen: 8.378 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:	225	Resp:	48456
Ion Ratio	Lower	Upper	
225	100		
223	65.9	51.0	76.6
227	67.7	51.4	77.2





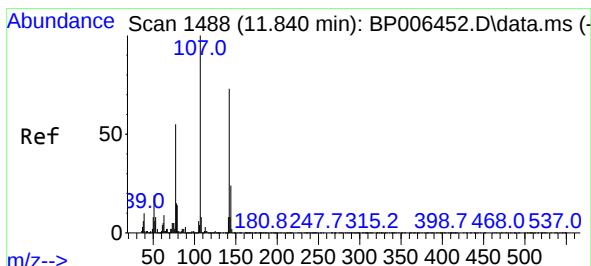
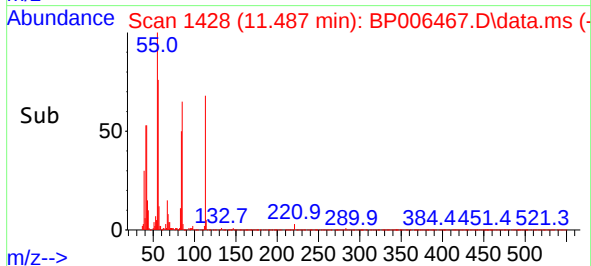
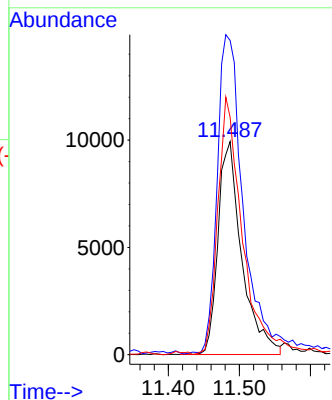
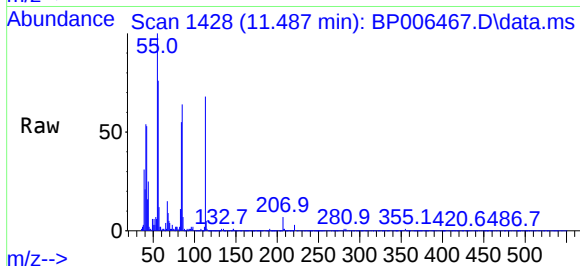
#35
Caprolactam
Concen: 6.892 ng
RT: 11.487 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion	Ratio	Lower	Upper
113	100		
55	147.5	98.9	138.9#
56	111.5	71.7	111.7

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

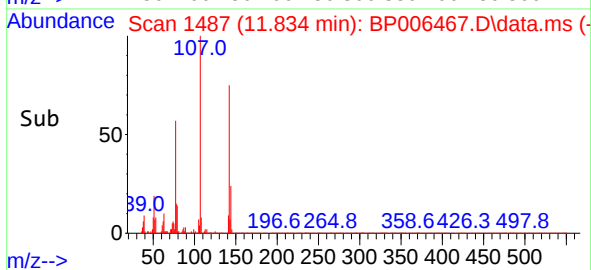
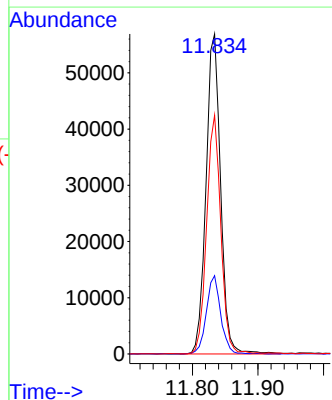
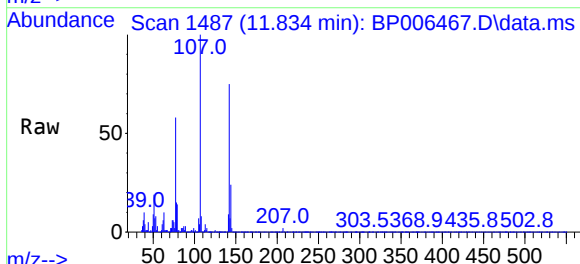
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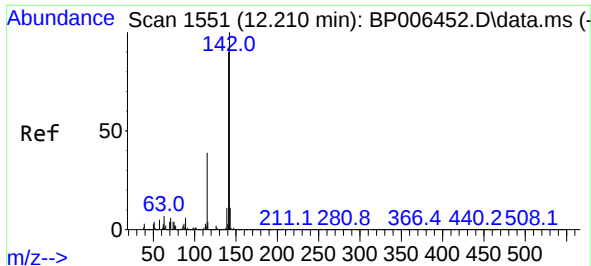
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#36
4-Chloro-3-methylphenol
Concen: 7.765 ng
RT: 11.834 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	21.1	31.7
142	74.6	66.0	99.0





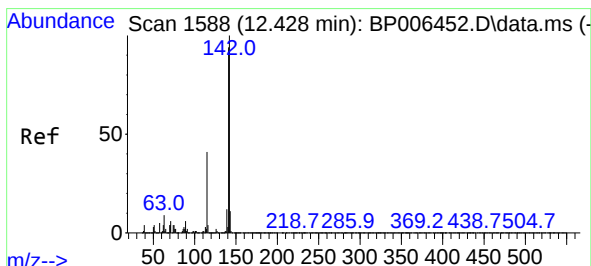
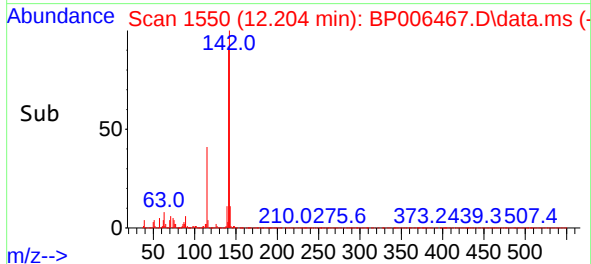
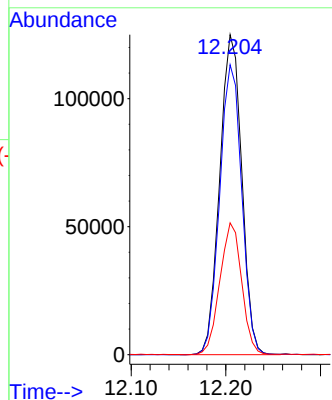
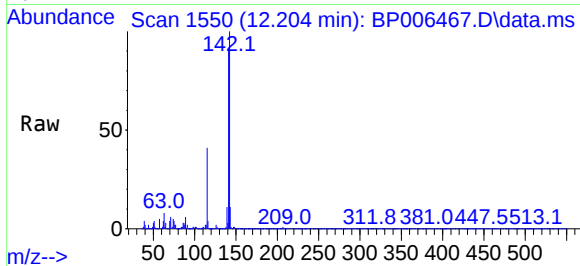
#37
2-Methylnaphthalene
Concen: 8.450 ng
RT: 12.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:142 Resp: 201877
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 41.2 31.6 47.4

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

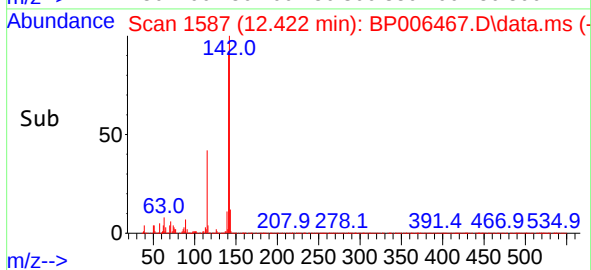
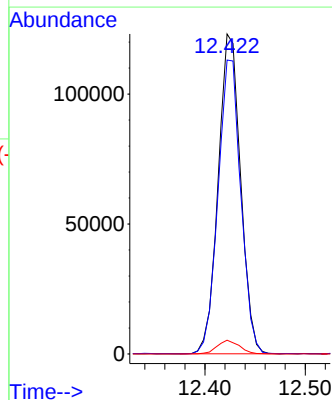
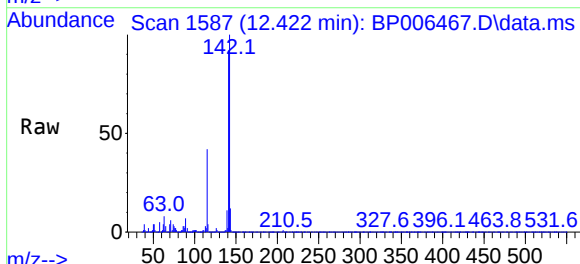
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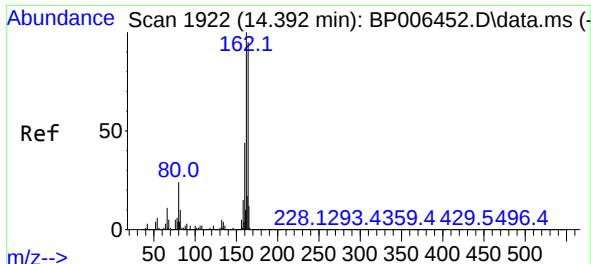
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#38
1-Methylnaphthalene
Concen: 8.398 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

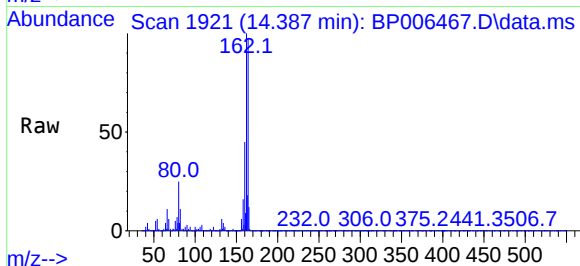
Tgt Ion:142 Resp: 190566
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

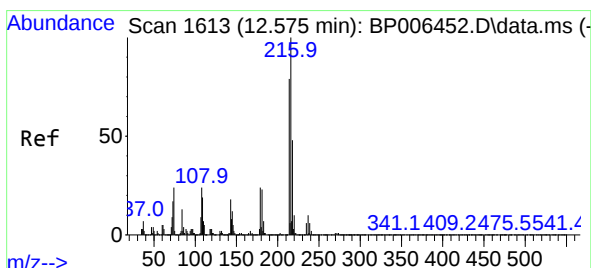
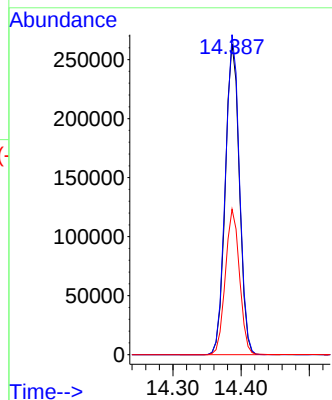
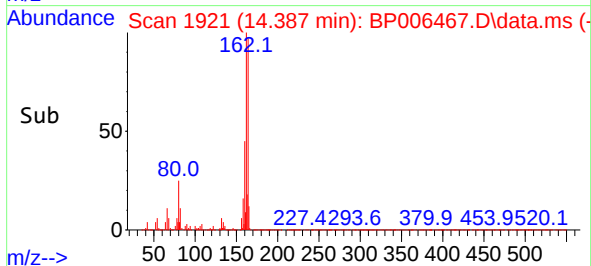
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



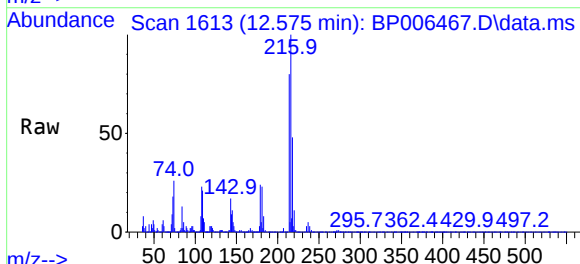
Tgt Ion:164 Resp: 378392
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 46.8 34.5 51.7

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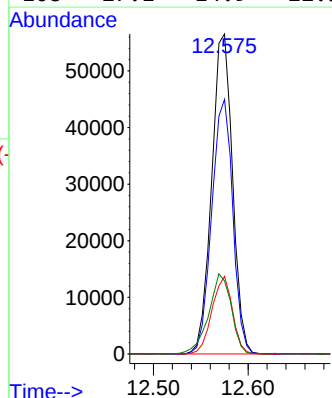
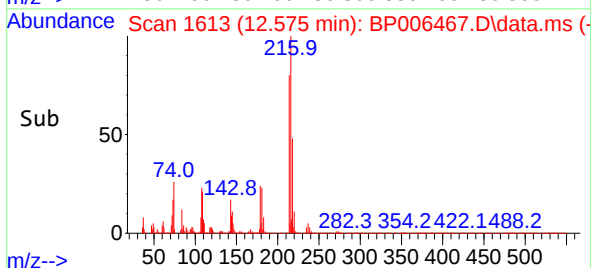
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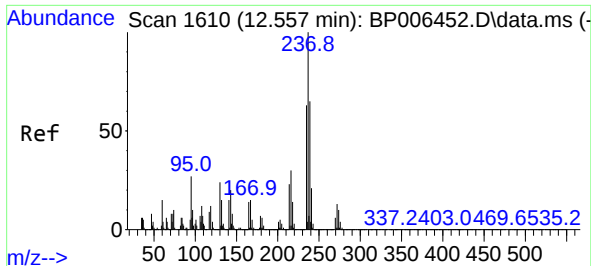


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.761 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



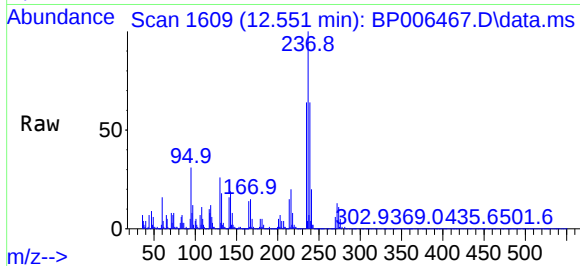
Tgt Ion:216 Resp: 86401
Ion Ratio Lower Upper
216 100
214 80.3 61.9 92.9
179 23.8 16.8 25.2
108 27.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 10.284 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

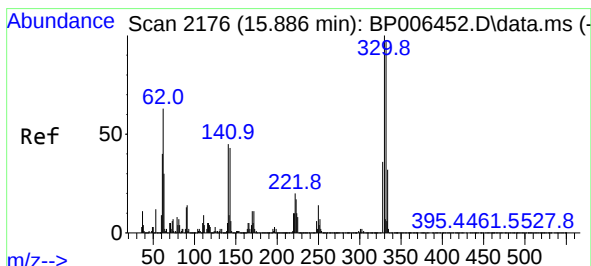
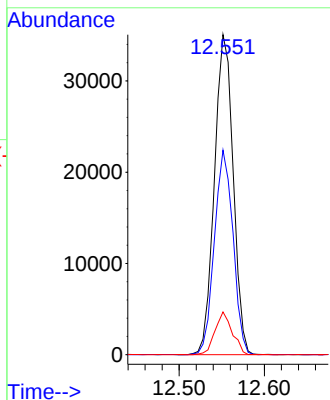
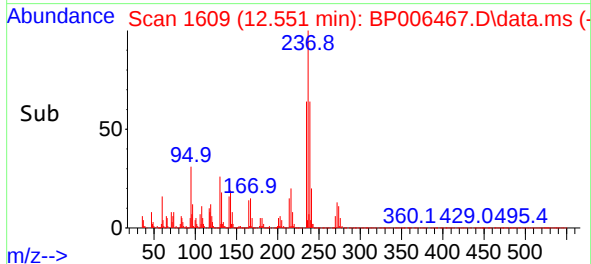
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



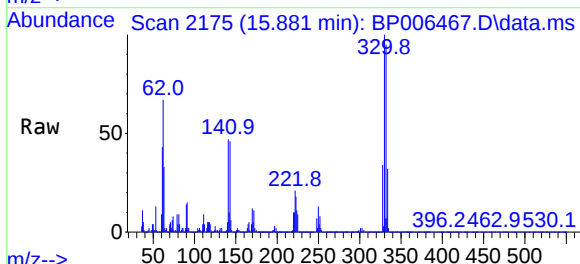
Tgt Ion: 237 Resp: 53753
Ion Ratio Lower Upper
237 100
235 63.9 44.5 84.5
272 13.3 0.0 32.5

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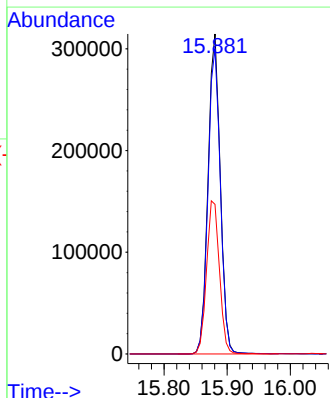
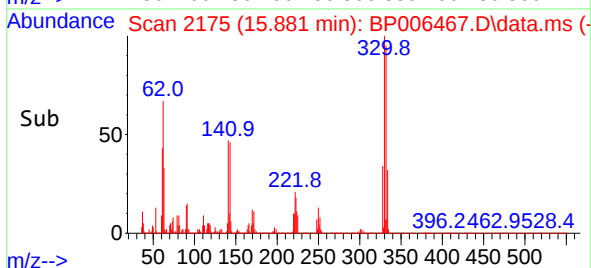
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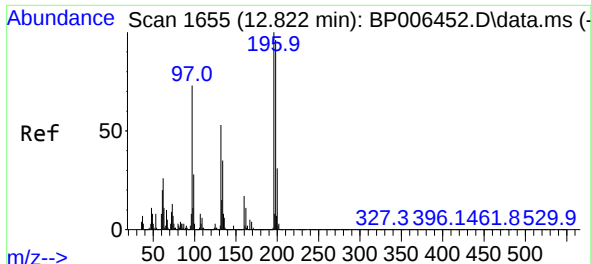


#42
2,4,6-Tribromophenol
Concen: 109.904 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



Tgt Ion: 330 Resp: 425232
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 50.4 25.4 38.2#





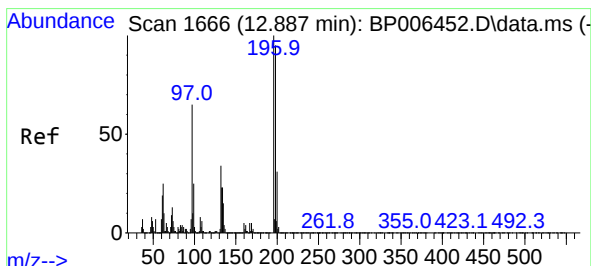
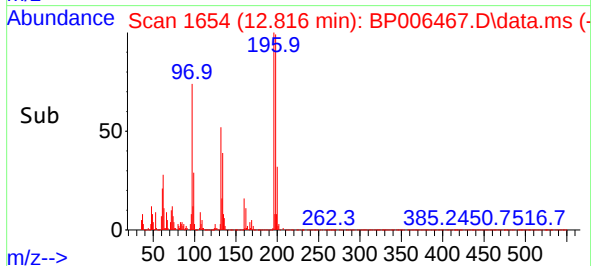
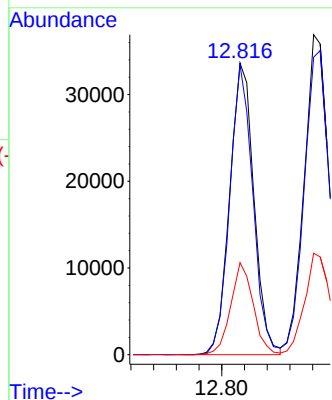
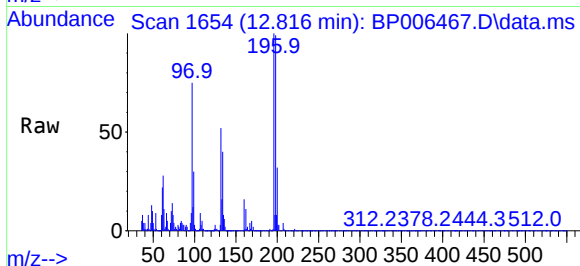
#43
2,4,6-Trichlorophenol
Concen: 7.554 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:196	Resp:	49962
Ion Ratio	Lower	Upper
196	100	
198	99.5	79.5 119.3
200	31.6	25.0 37.6

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

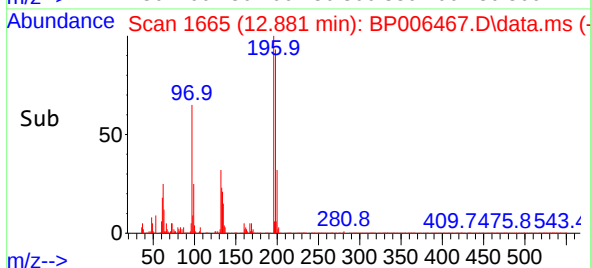
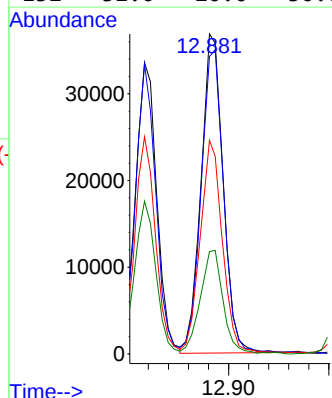
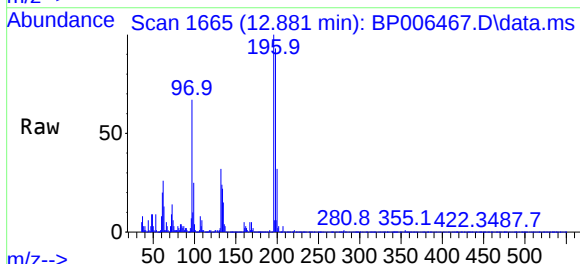
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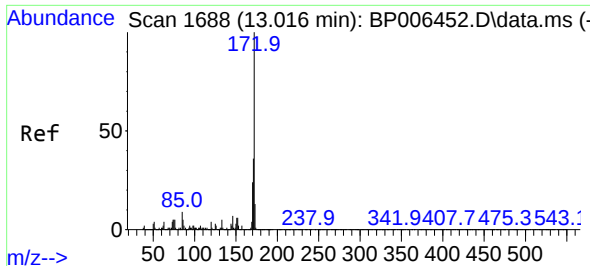
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 7.728 ng
RT: 12.881 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

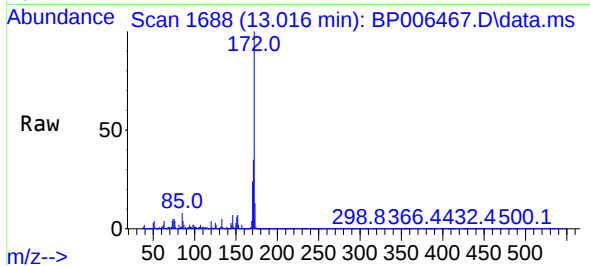
Tgt Ion:196	Resp:	56587
Ion Ratio	Lower	Upper
196	100	
198	93.0	74.7 112.1
97	66.8	37.4 56.0#
132	32.0	20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 55.330 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

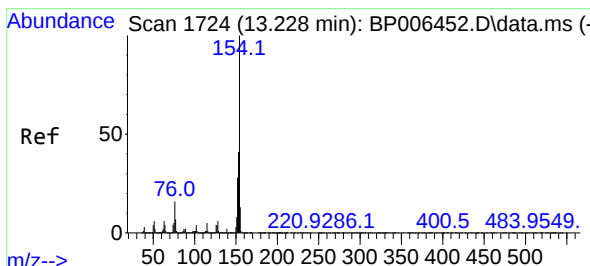
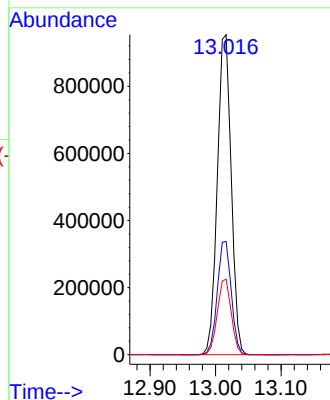
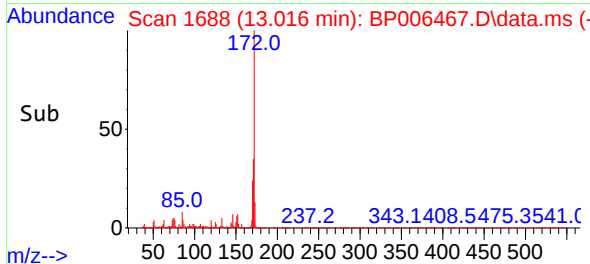
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



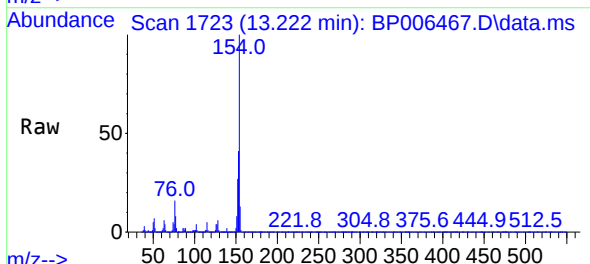
Tgt Ion:172 Resp: 1396787
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.6 18.6 27.8

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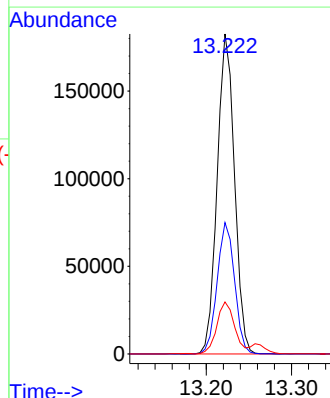
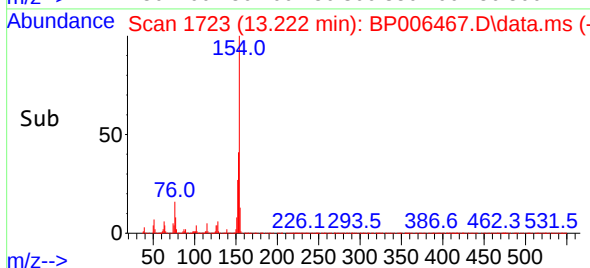
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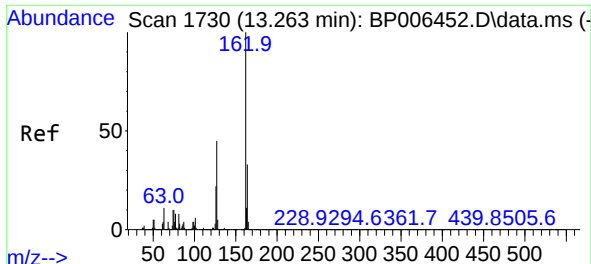


#46
1,1'-Biphenyl
Concen: 9.004 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



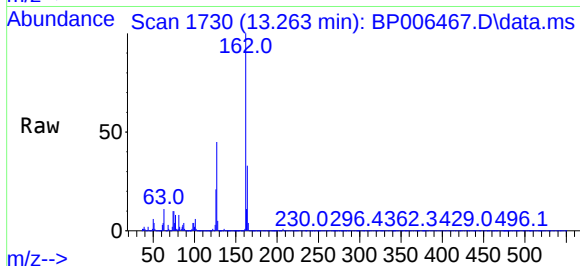
Tgt Ion:154 Resp: 257543
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 16.2 0.0 30.8





#47
2-Chloronaphthalene
Concen: 8.516 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

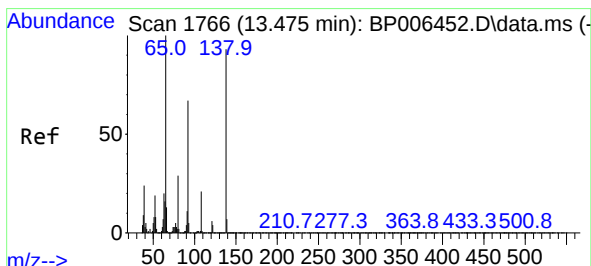
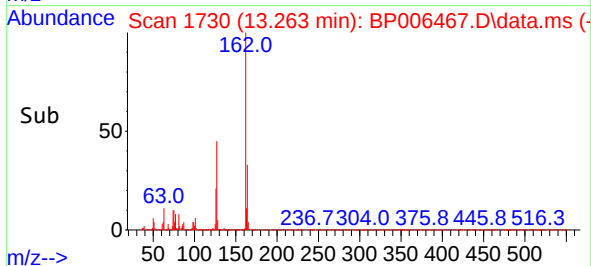
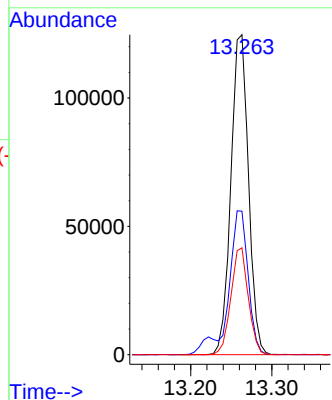
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



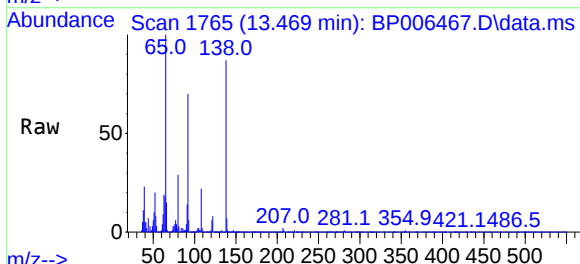
Tgt Ion:162 Resp: 187594
Ion Ratio Lower Upper
162 100
127 44.8 31.4 47.0
164 33.4 26.6 39.8

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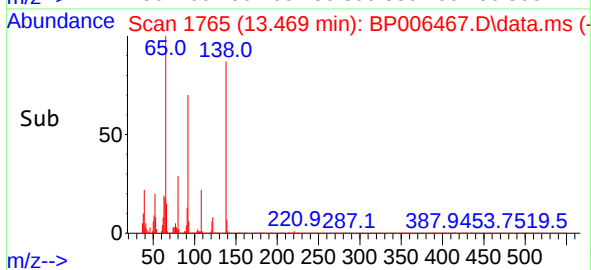
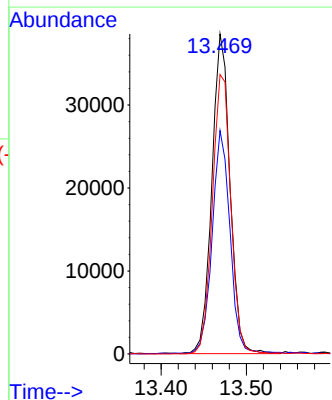
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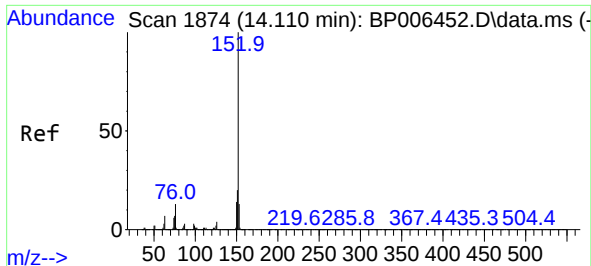


#48
2-Nitroaniline
Concen: 7.708 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



Tgt Ion: 65 Resp: 56943
Ion Ratio Lower Upper
65 100
92 69.8 57.7 86.5
138 87.3 92.1 138.1#





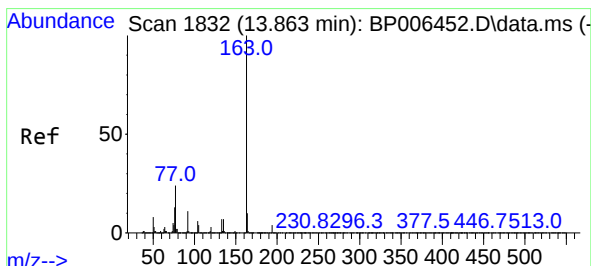
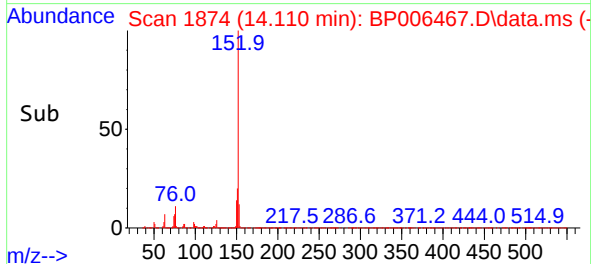
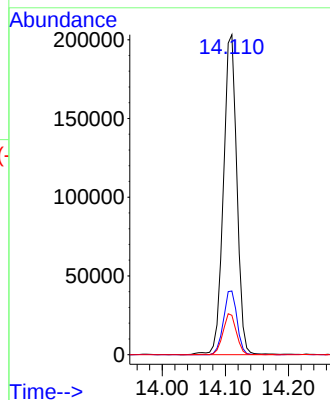
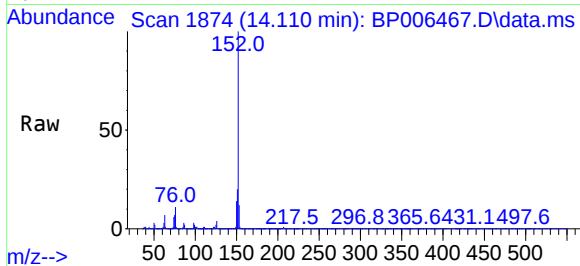
#49
Acenaphthylene
Concen: 8.590 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:152 Resp: 300606
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.3 10.6 16.0

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

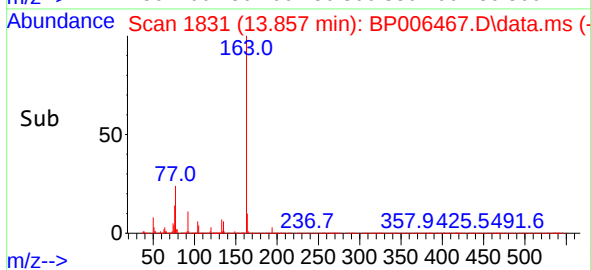
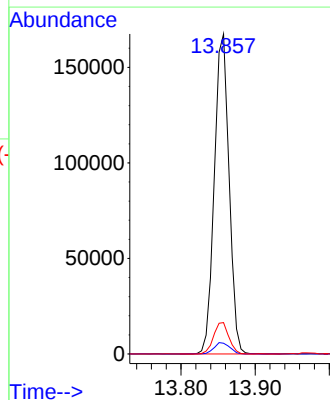
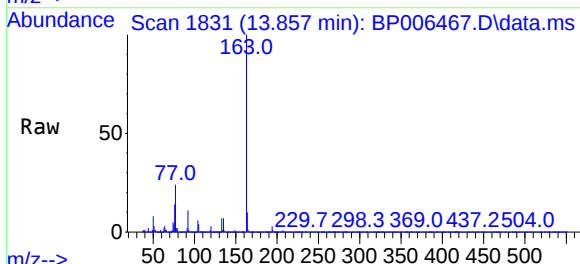
Manual Integrations
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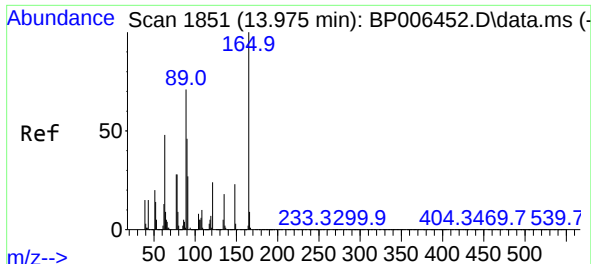
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#50
Dimethylphthalate
Concen: 8.498 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

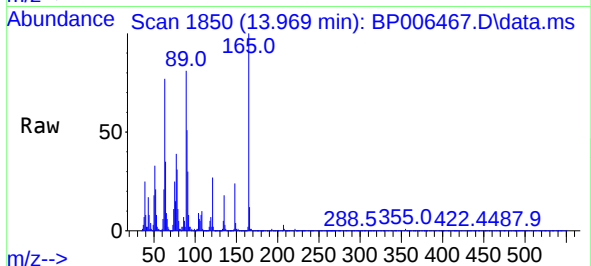
Tgt Ion:163 Resp: 231158
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.2#
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 7.355 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

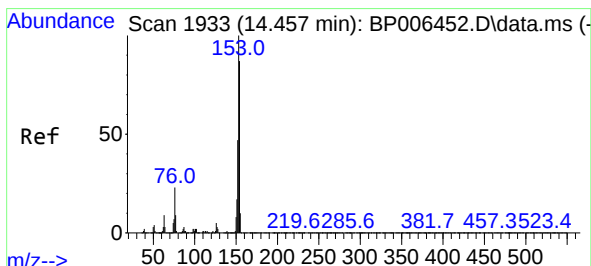
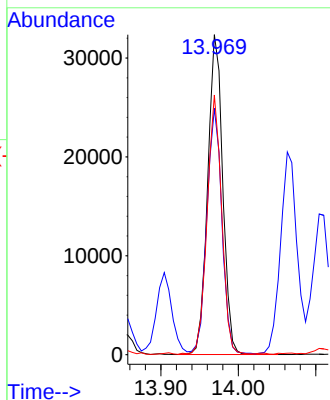
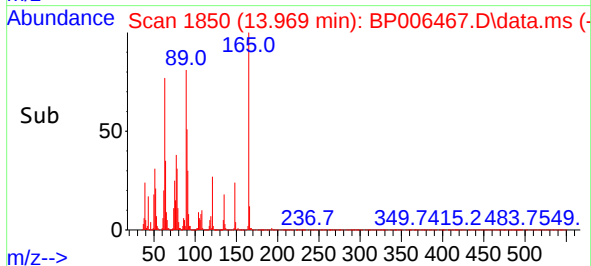
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



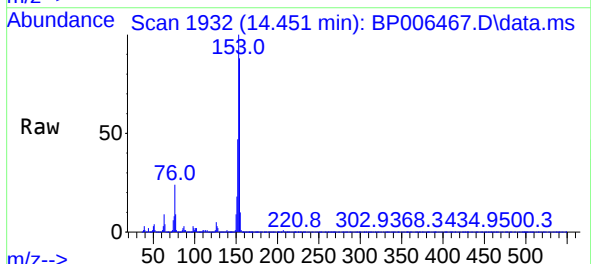
Tgt Ion:165 Resp: 43532
Ion Ratio Lower Upper
165 100
63 76.9 41.3 61.9#
89 81.1 44.8 67.2#

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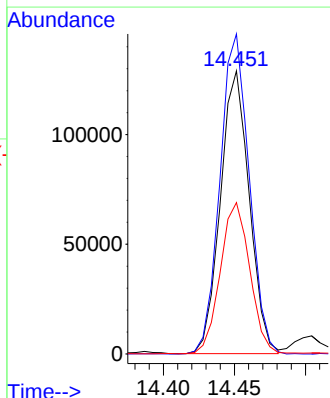
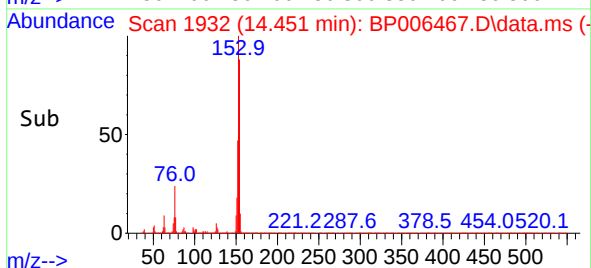
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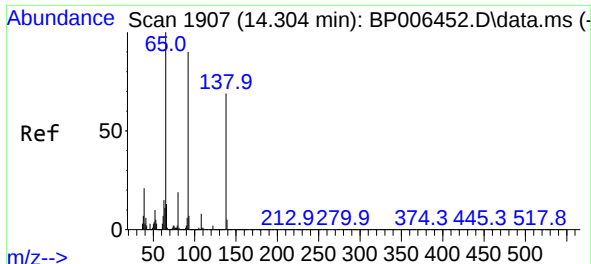


#52
Acenaphthene
Concen: 8.447 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



Tgt Ion:154 Resp: 182292
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 53.5 43.0 64.4





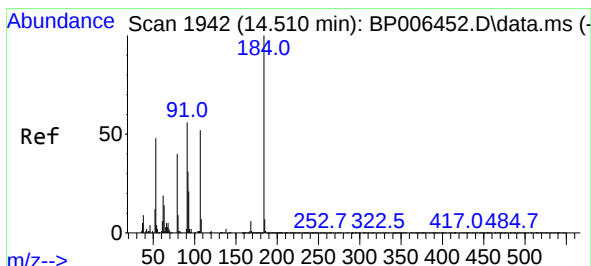
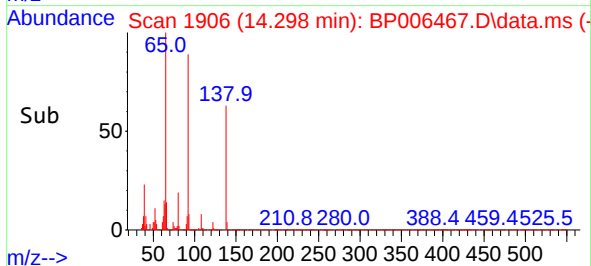
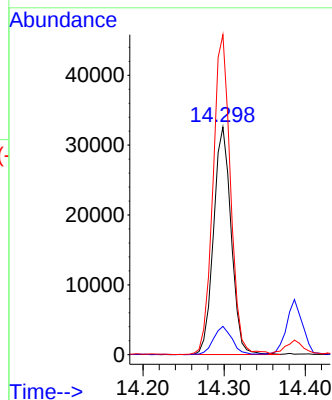
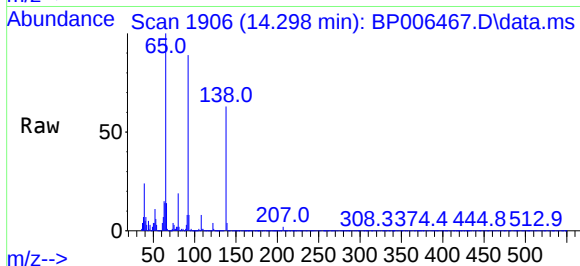
#53
3-Nitroaniline
Concen: 7.467 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:138 Resp: 48985
Ion Ratio Lower Upper
138 100
108 12.4 8.4 12.6
92 140.5 87.8 131.8#

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

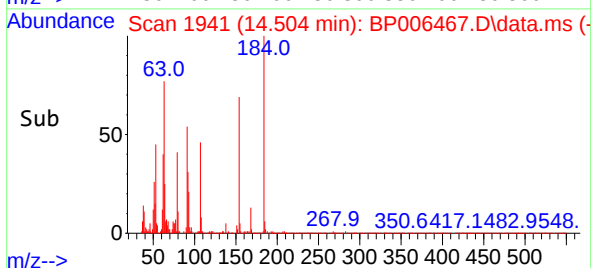
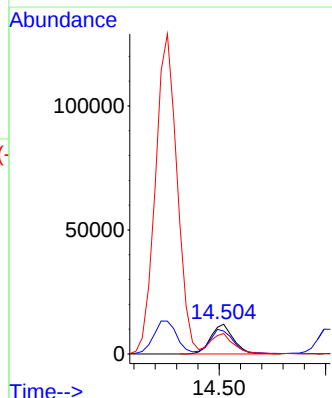
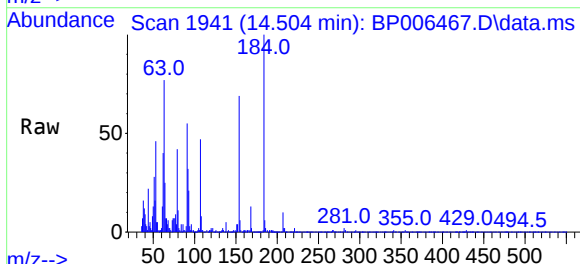
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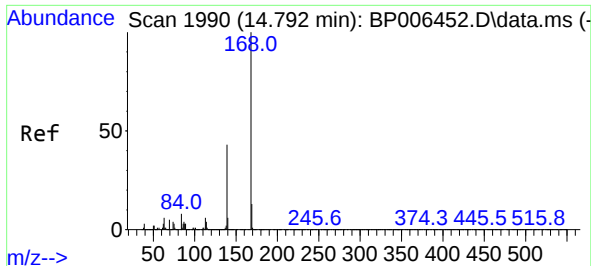
mohammad
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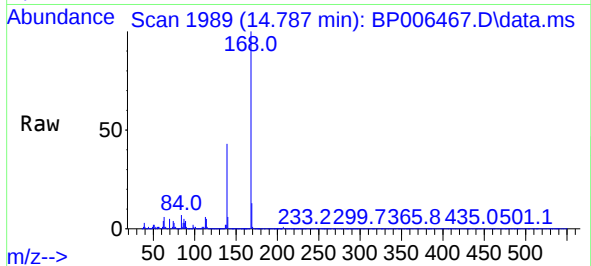
#54
2,4-Dinitrophenol
Concen: 5.463 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:184 Resp: 17553
Ion Ratio Lower Upper
184 100
63 77.1 47.0 70.6#
154 68.7 52.3 78.5

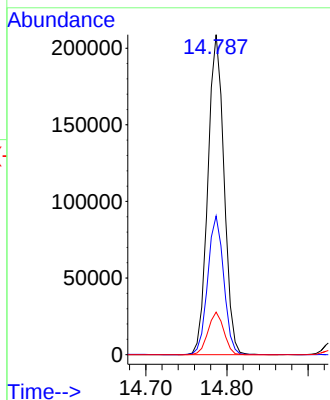
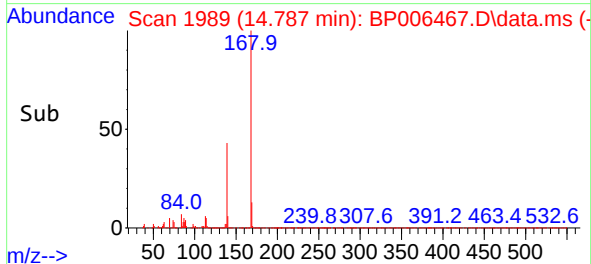




#55
Dibenzenofuran
Concen: 8.512 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



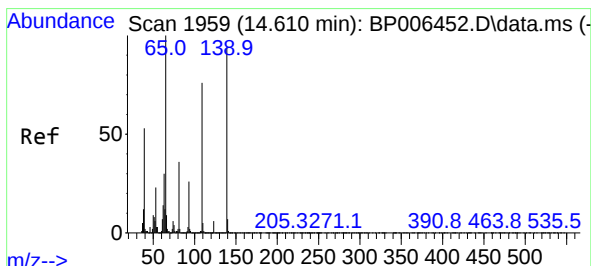
Tgt Ion:168 Resp: 287713
Ion Ratio Lower Upper
168 100
139 43.4 31.0 46.6
169 13.3 10.8 16.2



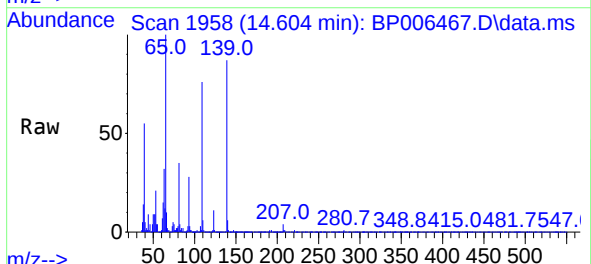
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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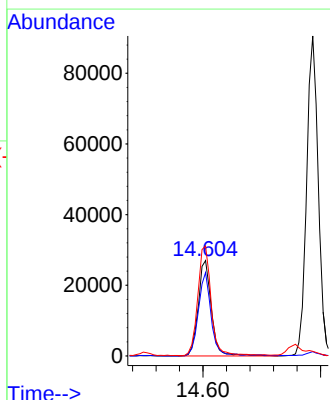
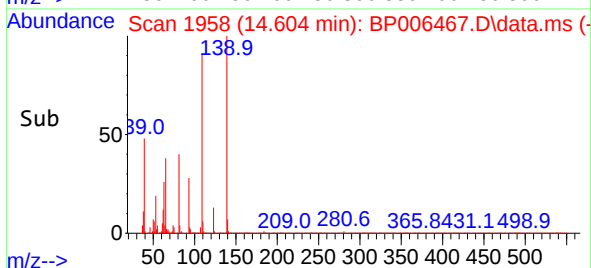
mohammad
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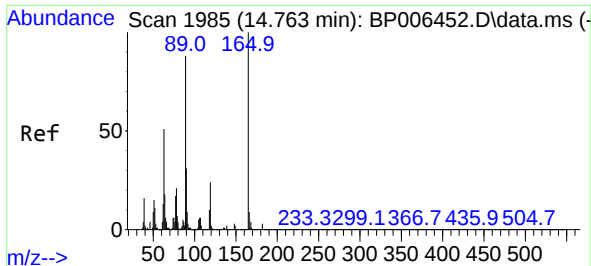


#56
4-Nitrophenol
Concen: 7.014 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



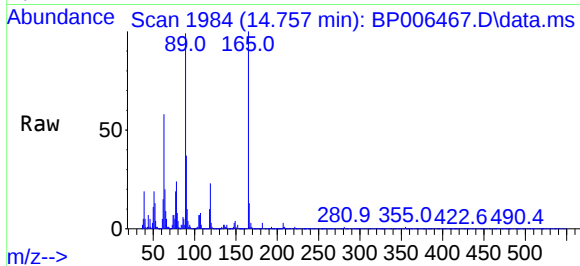
Tgt Ion:139 Resp: 41788
Ion Ratio Lower Upper
139 100
109 87.5 72.3 112.3
65 115.4 72.5 112.5#





#57
2,4-Dinitrotoluene
Concen: 6.953 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

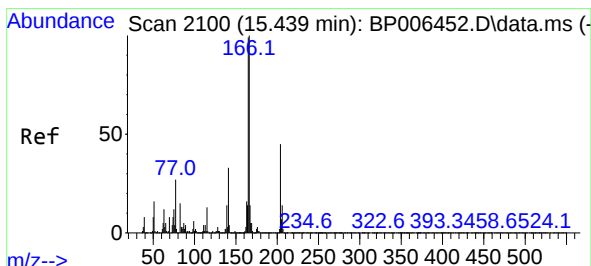
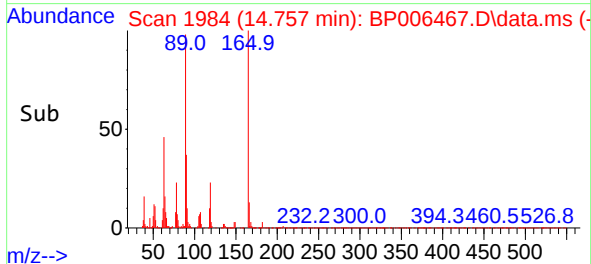
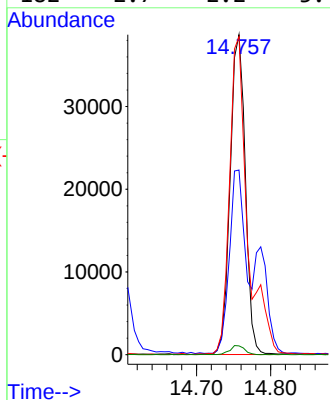
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:165 Resp: 54940
Ion Ratio Lower Upper
165 100
63 57.7 32.3 48.5#
89 99.4 55.9 83.9#
182 2.7 2.2 3.4

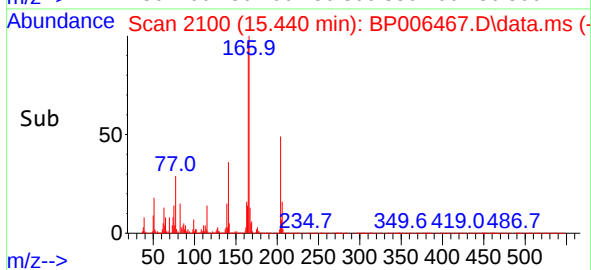
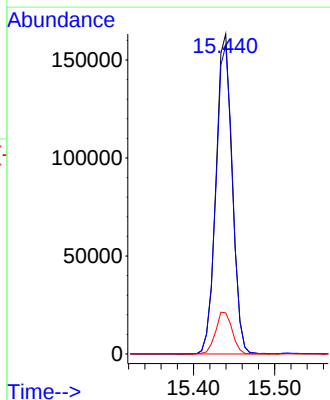
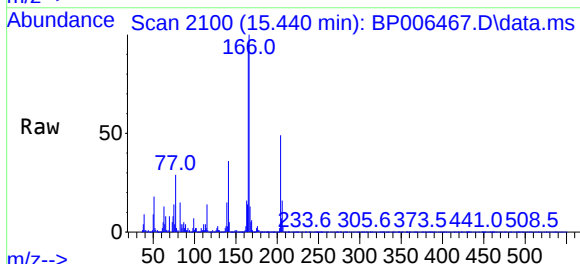
Manual Integrations
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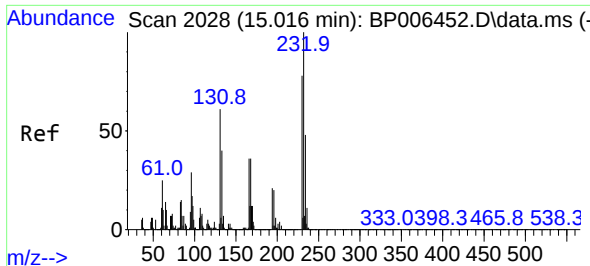
mohammad
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#58
Fluorene
Concen: 8.440 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

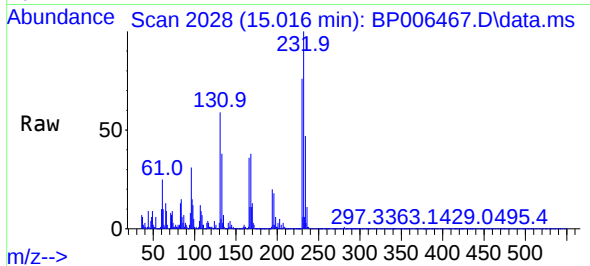
Tgt Ion:166 Resp: 226632
Ion Ratio Lower Upper
166 100
165 96.5 78.0 117.0
167 12.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.560 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

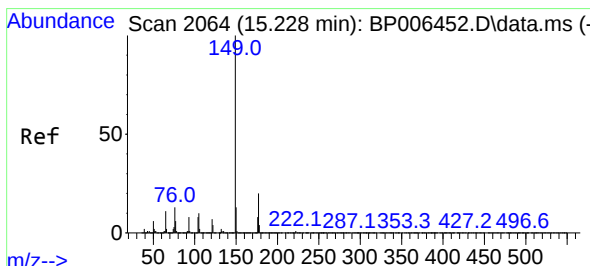
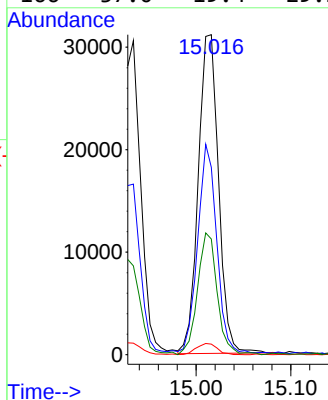
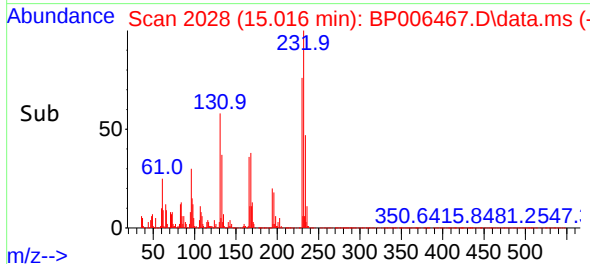
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



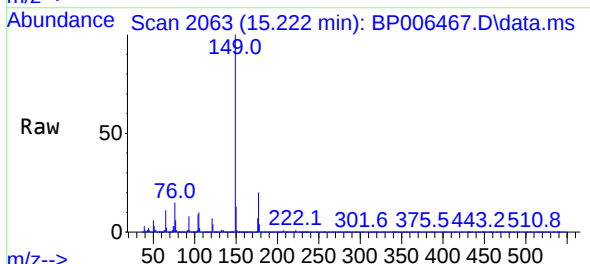
Tgt Ion:232 Resp: 46431
Ion Ratio Lower Upper
232 100
131 62.2 32.2 48.4#
130 3.6 2.0 3.0#
166 37.0 19.4 29.2#

Manual Integrations
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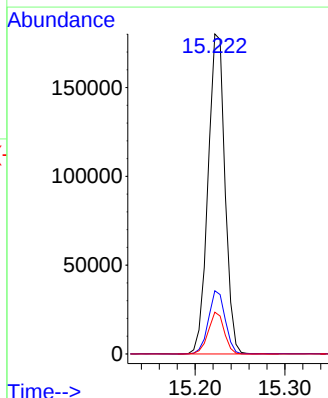
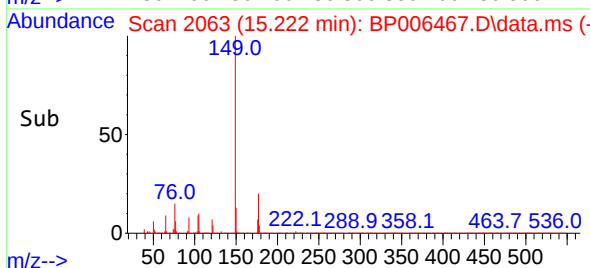
mohammad
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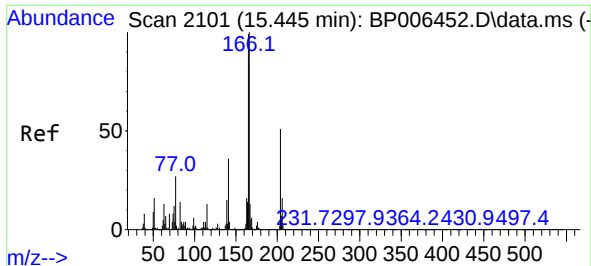


#60
Diethylphthalate
Concen: 8.330 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



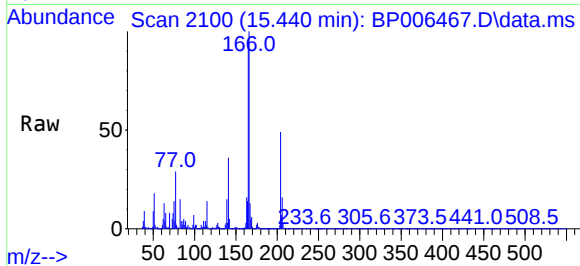
Tgt Ion:149 Resp: 235621
Ion Ratio Lower Upper
149 100
177 19.8 17.5 26.3
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 8.543 ng
RT: 15.440 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

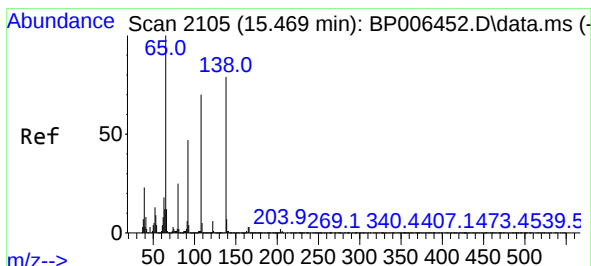
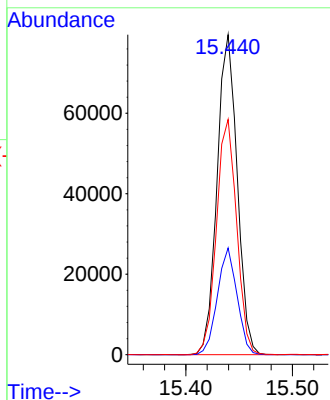
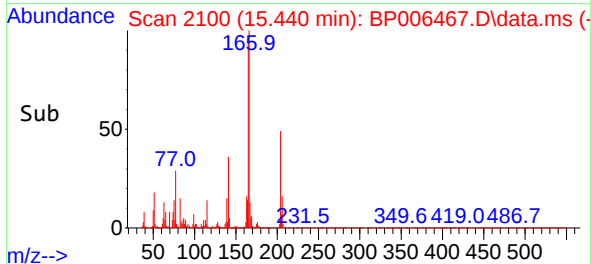
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



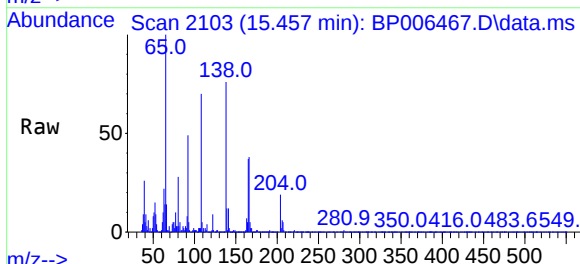
Tgt Ion:204 Resp: 104232
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 73.5 48.6 73.0#

Manual Integrations
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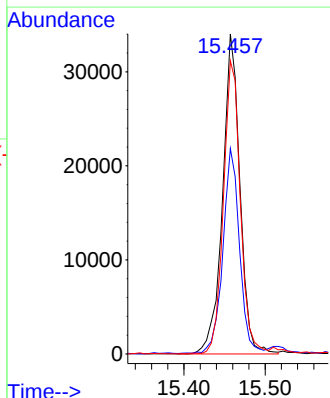
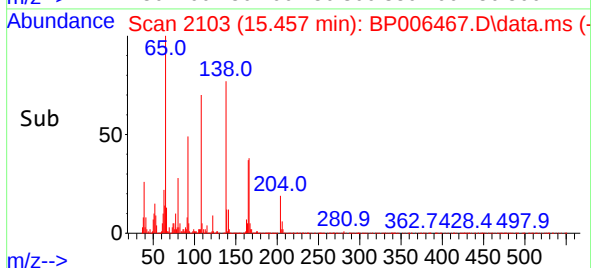
mohammad
8/3/2021 11:49:20 AM

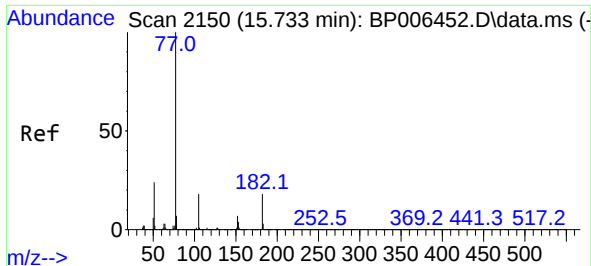


#62
4-Nitroaniline
Concen: 7.282 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



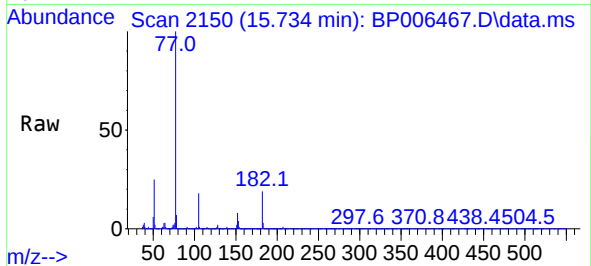
Tgt Ion:138 Resp: 50549
Ion Ratio Lower Upper
138 100
92 64.2 31.2 71.2
108 91.6 78.6 118.6





#63
Azobenzene
Concen: 7.999 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

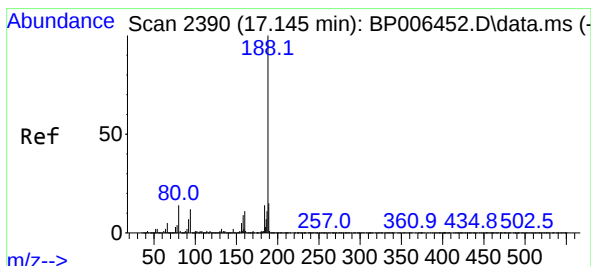
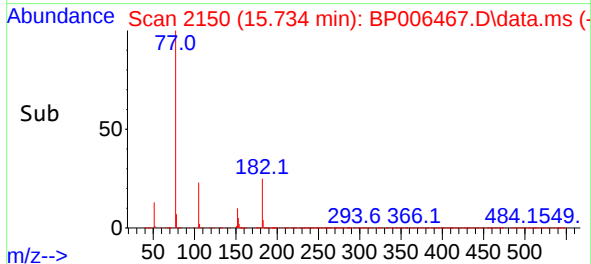
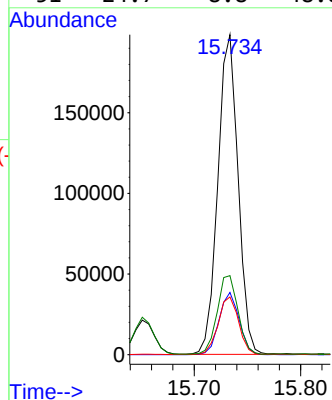
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



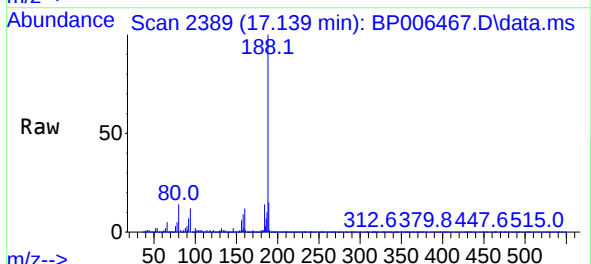
Tgt Ion: 77 Resp: 261244
Ion Ratio Lower Upper
77 100
182 19.4 6.0 46.0
105 18.1 0.0 38.8
51 24.7 8.8 48.8

Manual Integrations
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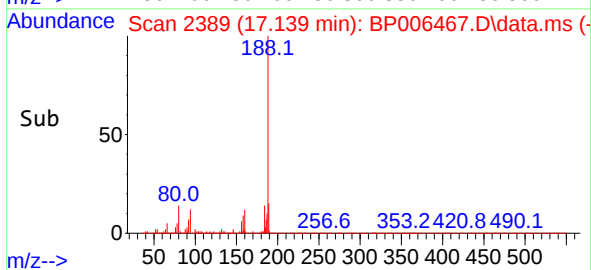
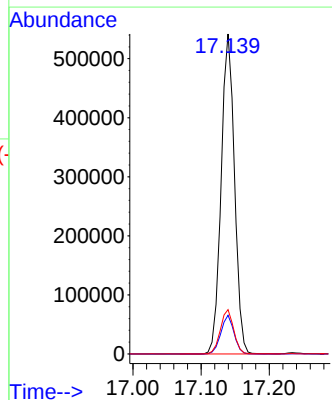
mohammad
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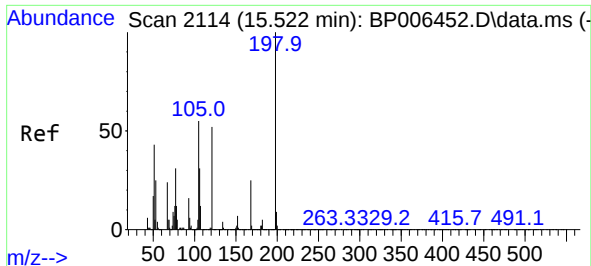


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



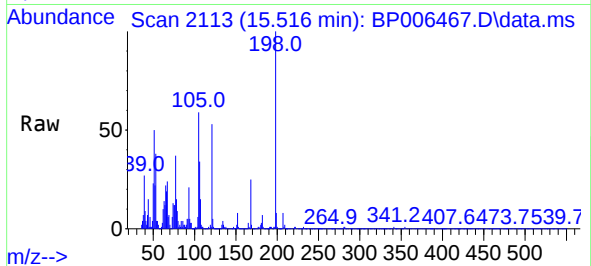
Tgt Ion: 188 Resp: 738744
Ion Ratio Lower Upper
188 100
94 12.1 5.6 8.4#
80 13.8 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 5.651 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

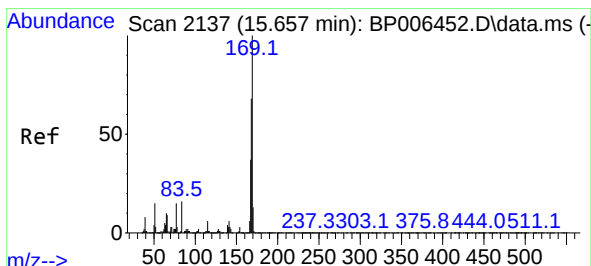
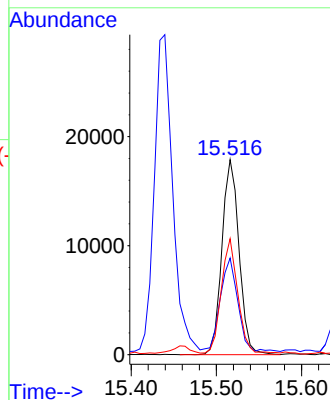
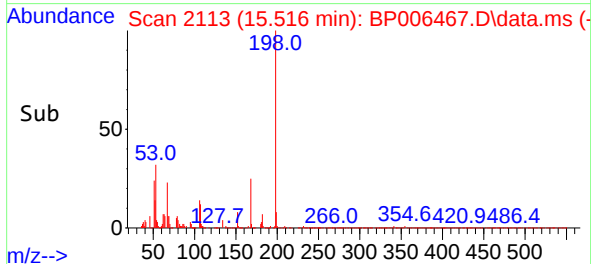
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



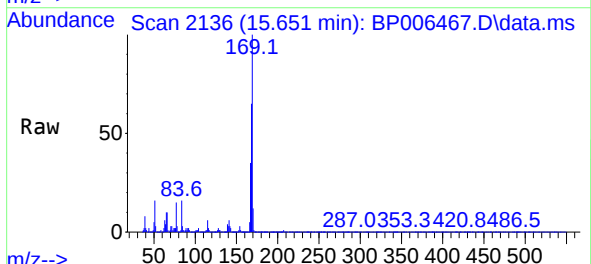
Tgt Ion:198 Resp: 24979
Ion Ratio Lower Upper
198 100
51 49.5 14.0 54.0
105 59.5 19.5 59.5

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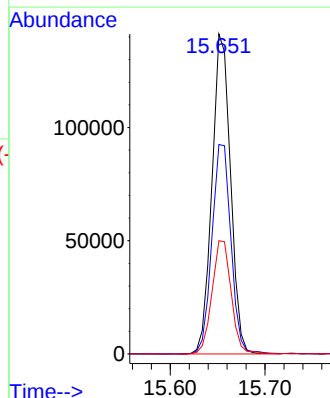
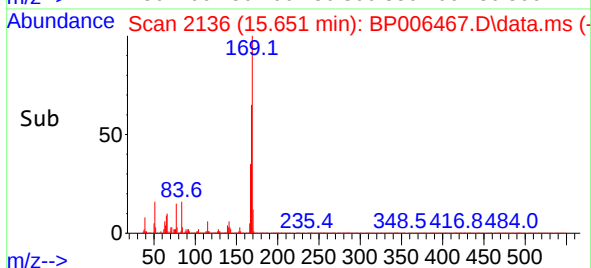
mohammad
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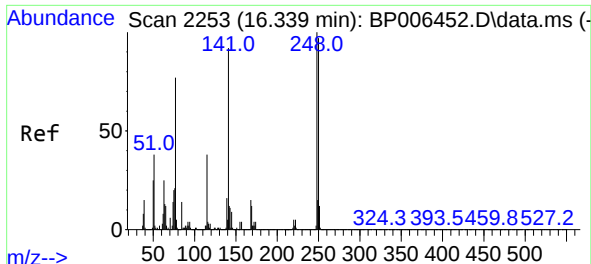


#66
n-Nitrosodiphenylamine
Concen: 8.391 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



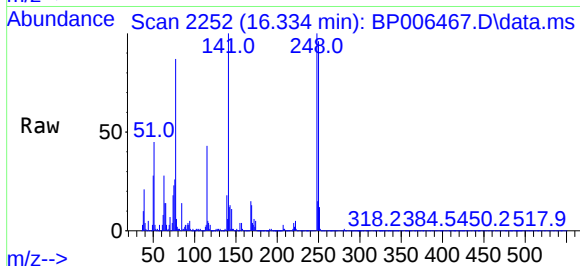
Tgt Ion:169 Resp: 191936
Ion Ratio Lower Upper
169 100
168 65.5 54.4 81.6
167 35.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 8.253 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

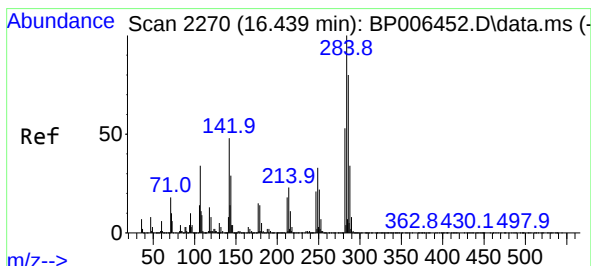
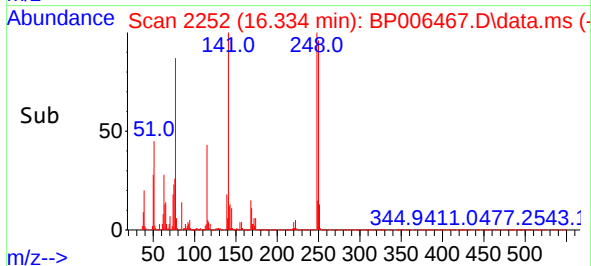
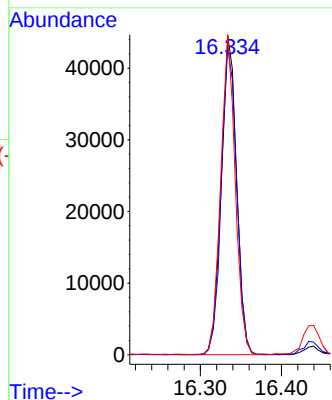
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:248 Resp: 58458
Ion Ratio Lower Upper
248 100
250 96.3 79.8 119.8
141 100.3 57.8 86.6#

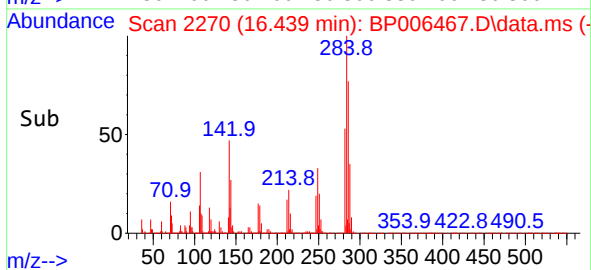
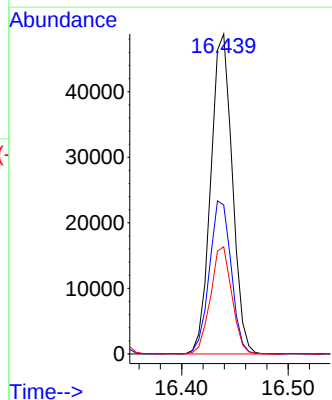
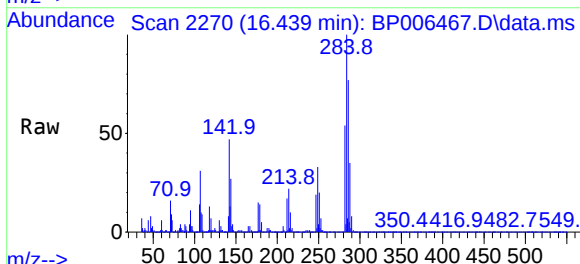
Manual Integrations
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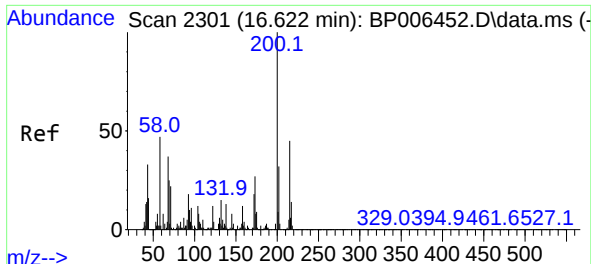
mohammad
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#68
Hexachlorobenzene
Concen: 8.574 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

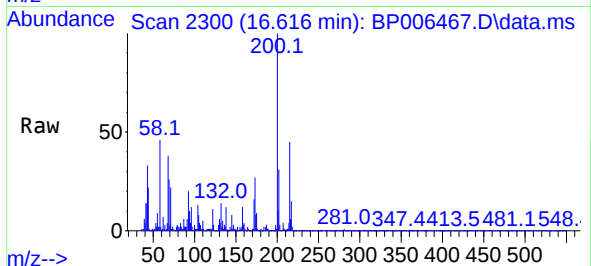
Tgt Ion:284 Resp: 68433
Ion Ratio Lower Upper
284 100
142 46.6 26.9 40.3#
249 33.5 24.5 36.7





#69
Atrazine
Concen: 8.725 ng
RT: 16.616 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

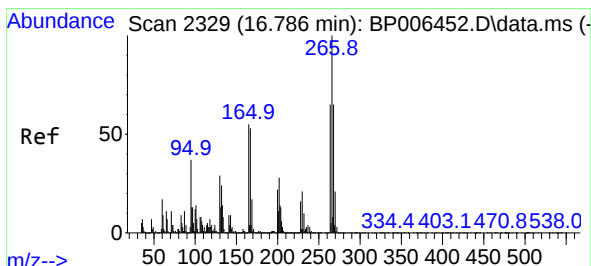
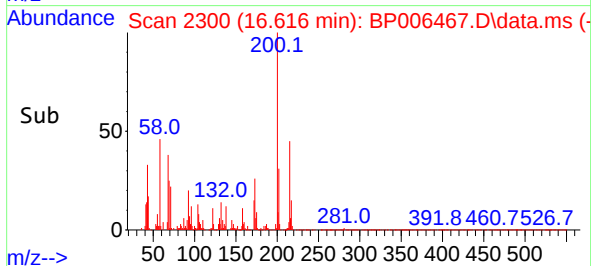
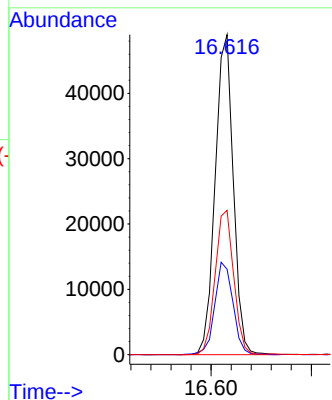
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:200 Resp: 61395
Ion Ratio Lower Upper
200 100
173 26.7 4.1 44.1
215 45.1 27.7 67.7

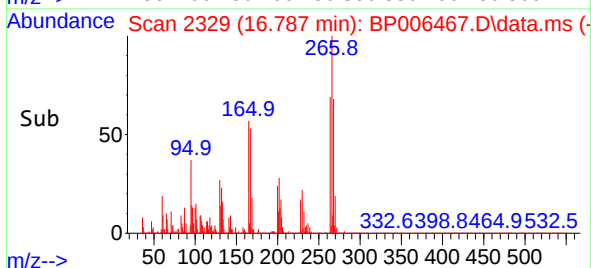
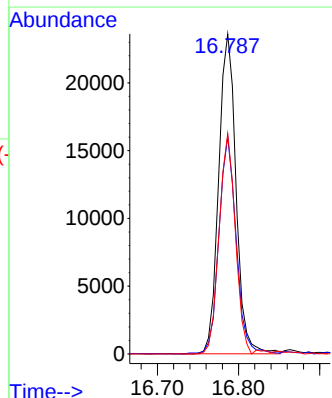
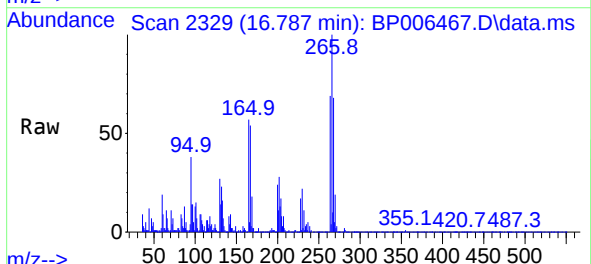
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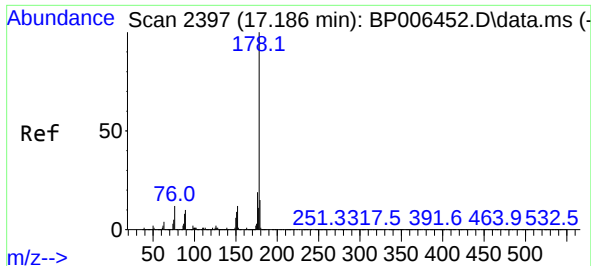
mohammad
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#70
Pentachlorophenol
Concen: 7.085 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:266 Resp: 35153
Ion Ratio Lower Upper
266 100
268 68.0 51.6 77.4
264 68.8 50.3 75.5





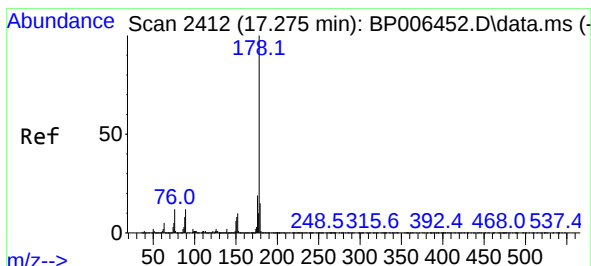
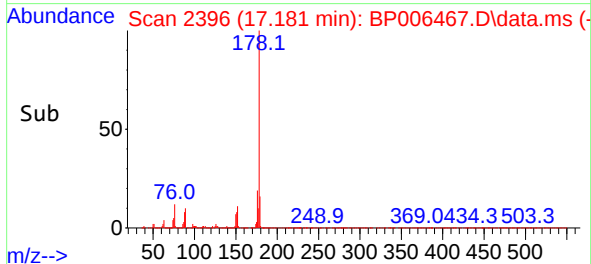
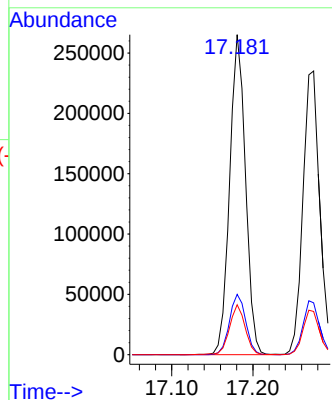
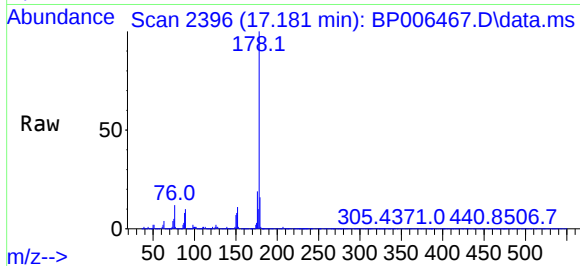
#71
Phenanthrene
Concen: 8.681 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:178 Resp: 359670
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.4 18.6

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

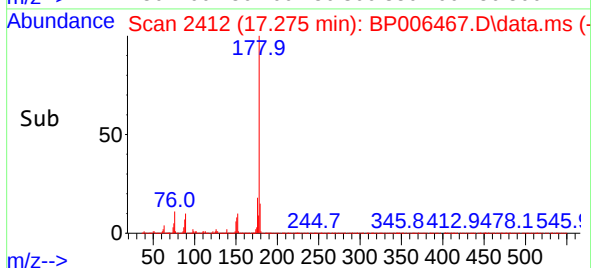
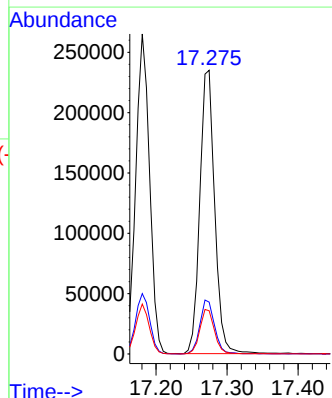
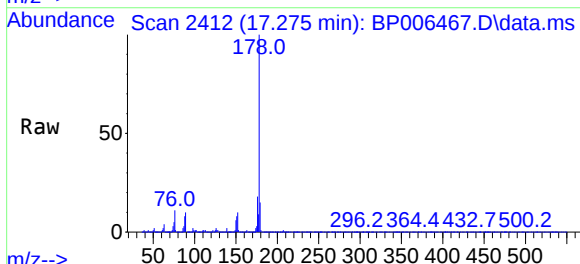
Manual Integrations
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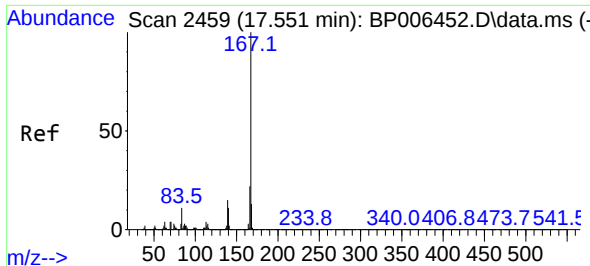
mohammad
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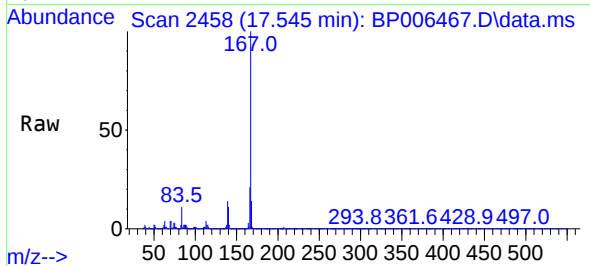
#72
Anthracene
Concen: 8.640 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:178 Resp: 342971
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.2 18.2

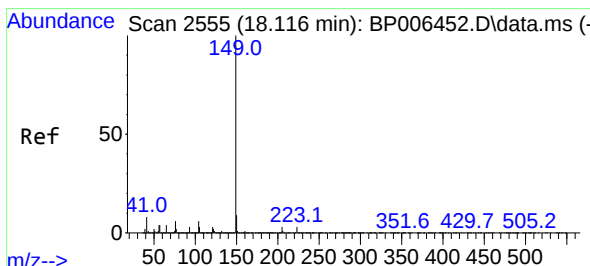
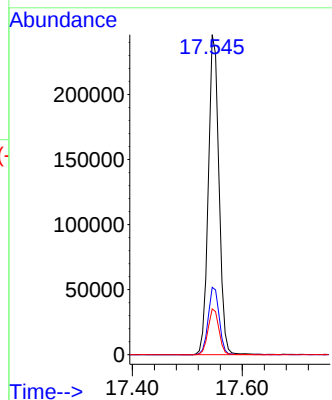
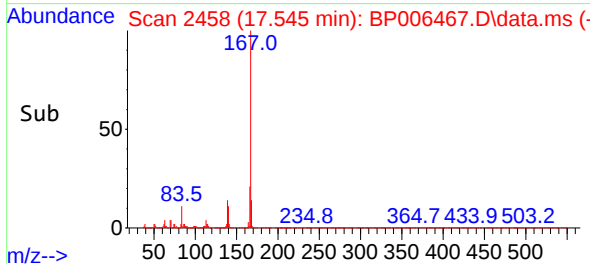




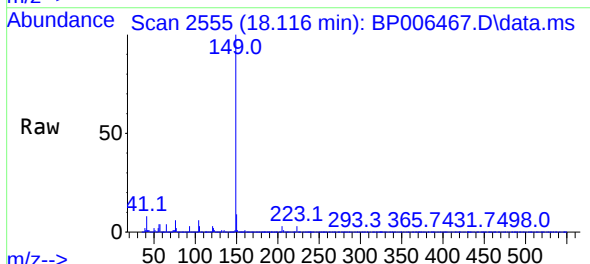
#73
Carbazole
Concen: 8.179 ng
RT: 17.545 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



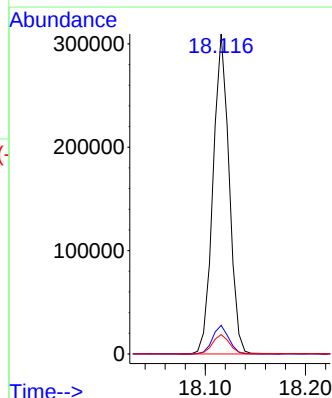
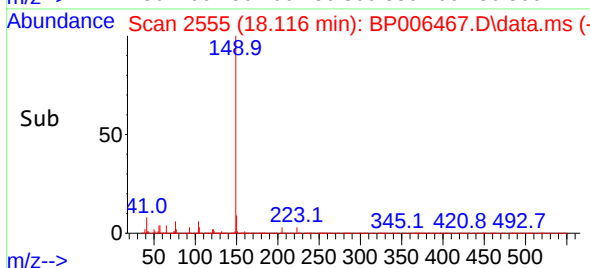
Tgt Ion:167 Resp: 329764
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 14.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 7.570 ng
RT: 18.116 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



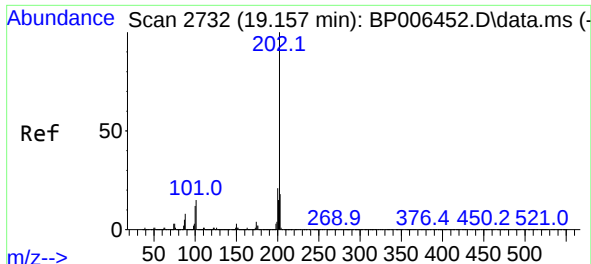
Tgt Ion:149 Resp: 344678
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 6.1 4.5 6.7



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

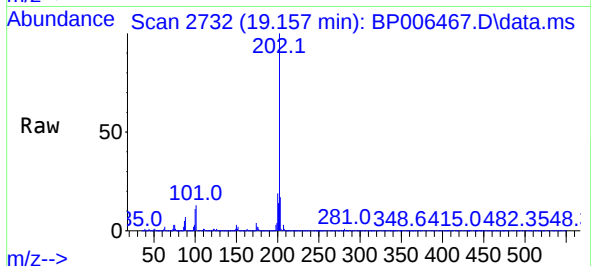
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#75
Fluoranthene
Concen: 8.420 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

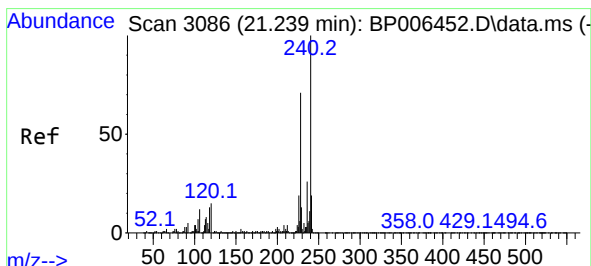
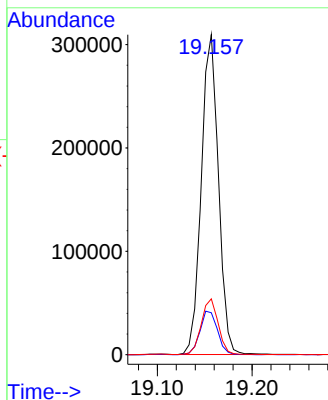
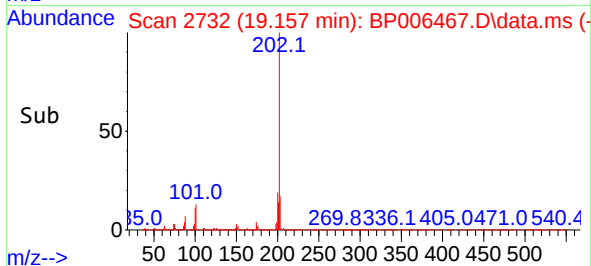
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



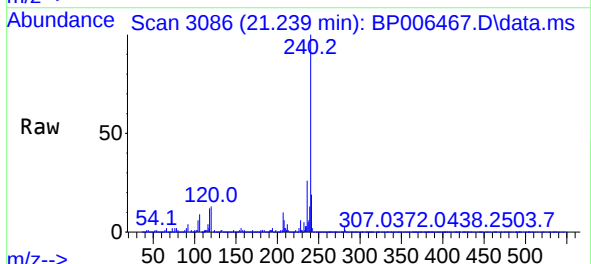
Tgt Ion:202 Resp: 388278
Ion Ratio Lower Upper
202 100
101 13.1 0.0 27.6
203 17.4 0.0 37.8

Manual Integrations
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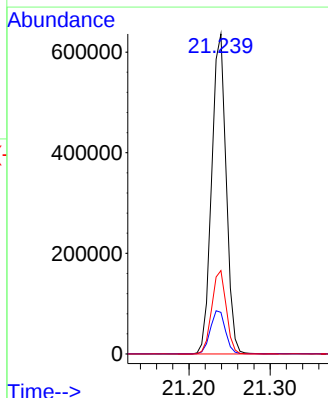
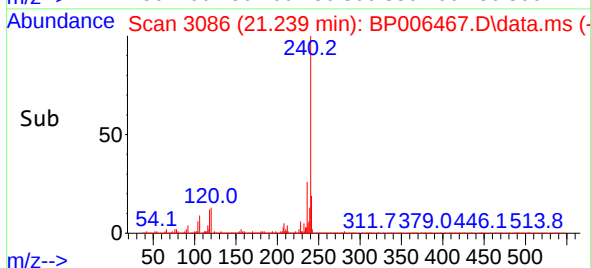
mohammad
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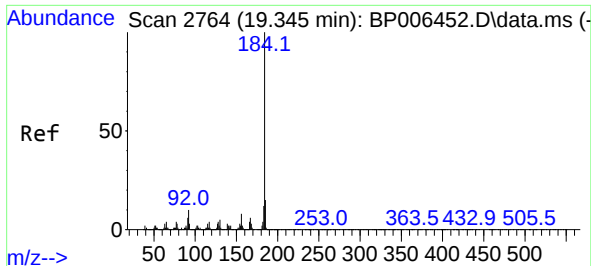


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



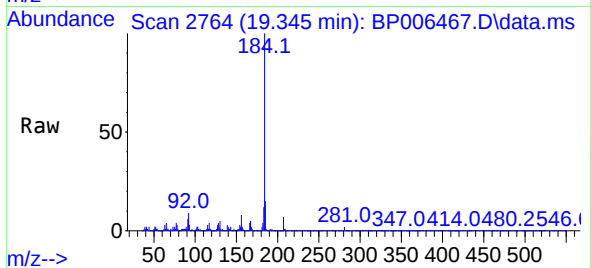
Tgt Ion:240 Resp: 788033
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 26.0 20.6 31.0





#77
Benzidine
Concen: 10.529 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

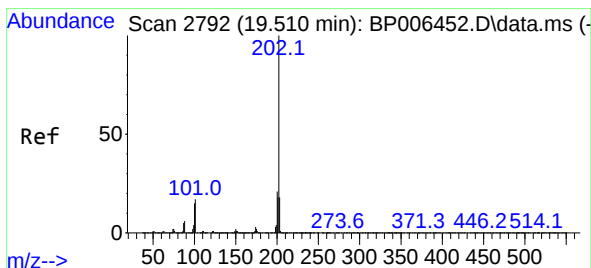
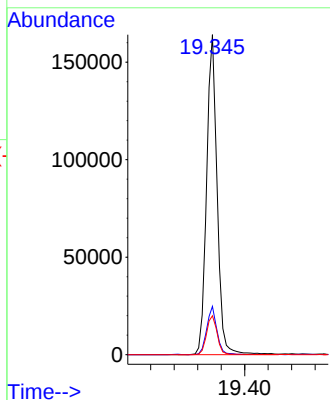
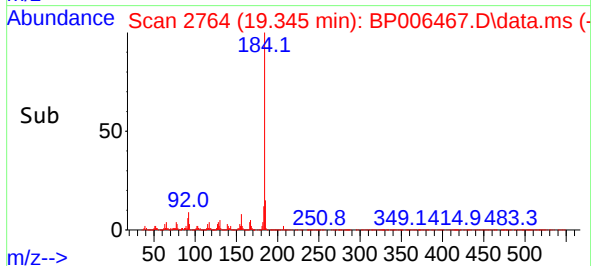
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



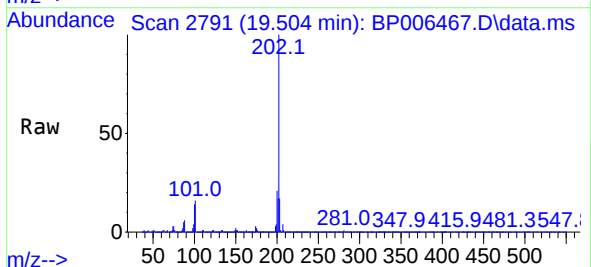
Tgt Ion:184 Resp: 204215
Ion Ratio Lower Upper
184 100
185 15.1 11.0 16.4
183 12.1 9.5 14.3

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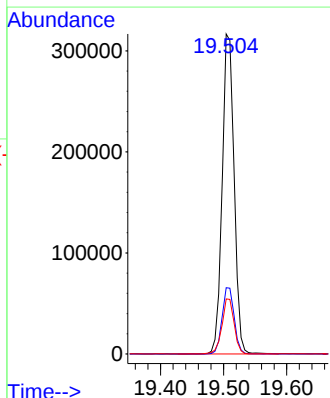
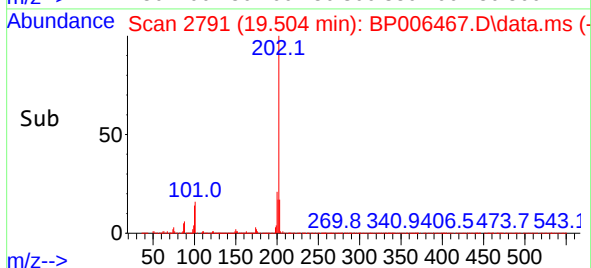
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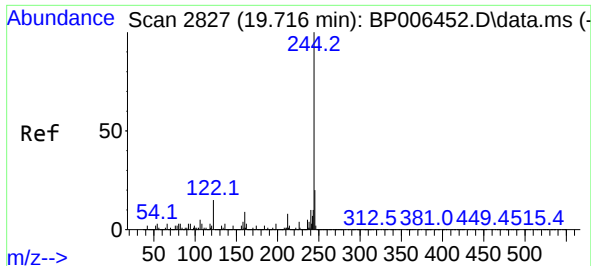


#78
Pyrene
Concen: 8.040 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



Tgt Ion:202 Resp: 417723
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.2 14.2 21.2





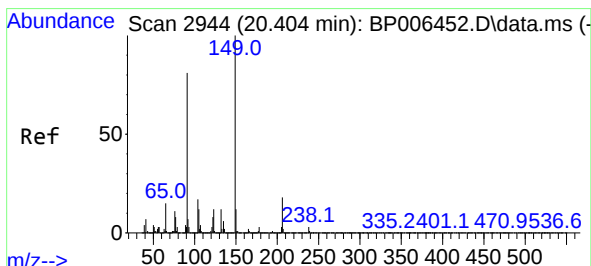
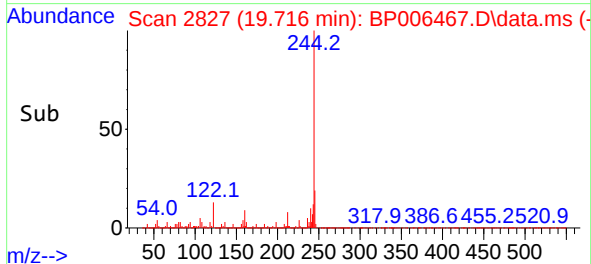
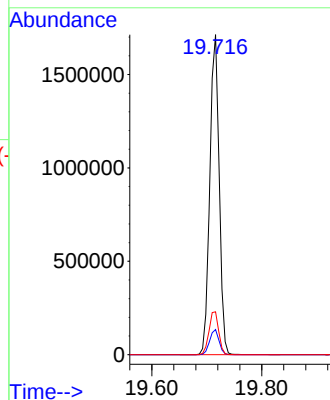
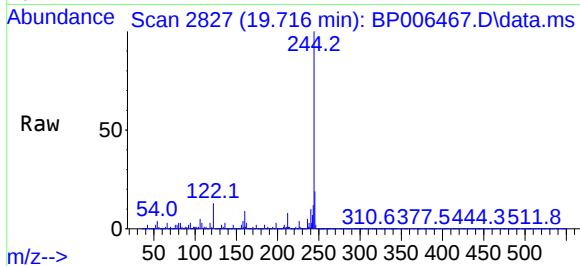
#79
Terphenyl-d14
Concen: 51.462 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:244 Resp: 2014025
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.4 7.1 10.7#

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

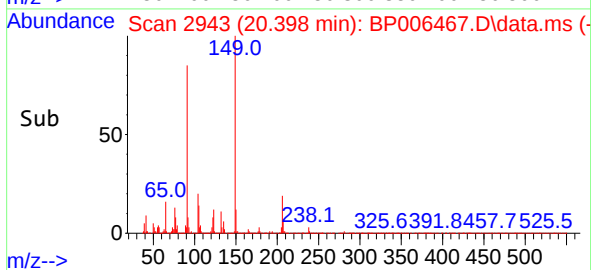
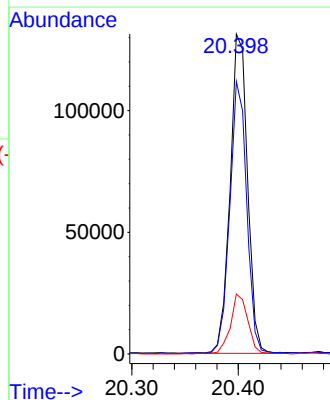
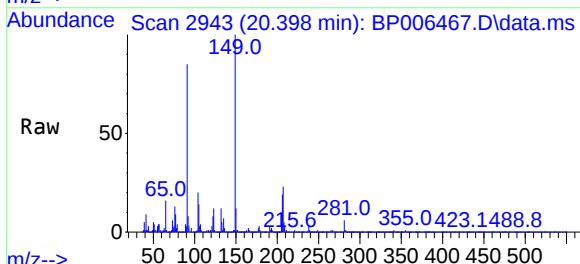
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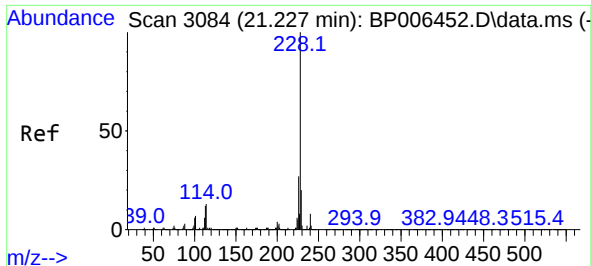
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#80
Butylbenzylphthalate
Concen: 6.668 ng
RT: 20.398 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:149 Resp: 149665
Ion Ratio Lower Upper
149 100
91 85.1 54.6 81.8#
206 18.7 16.7 25.1





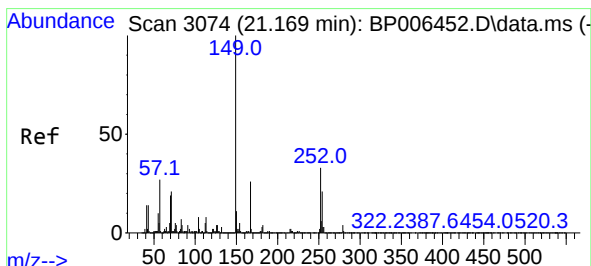
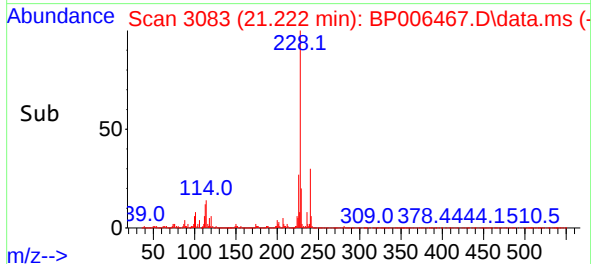
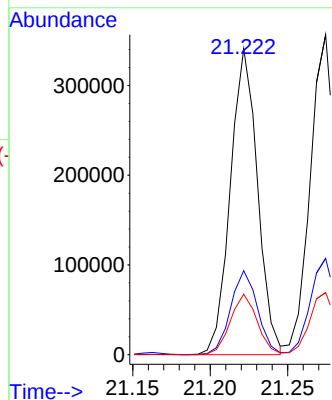
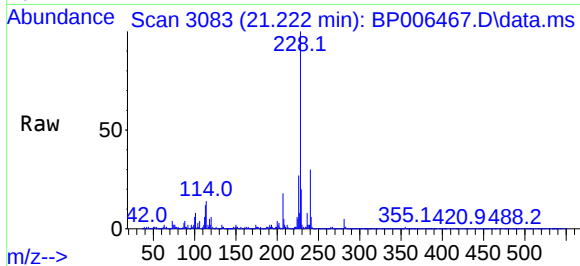
#81
Benzo(a)anthracene
Concen: 8.204 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:228 Resp: 416232
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.8 23.6

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

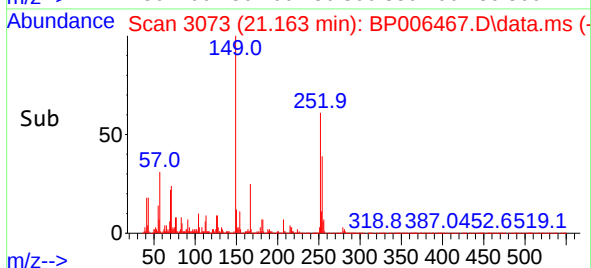
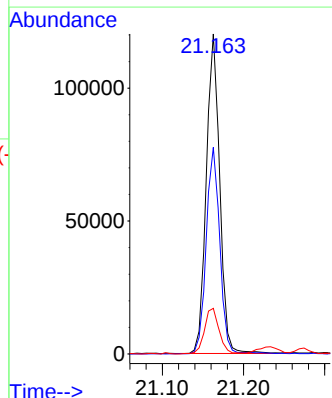
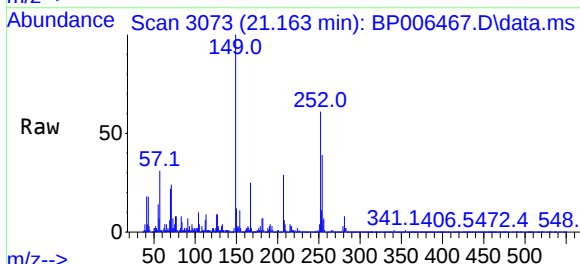
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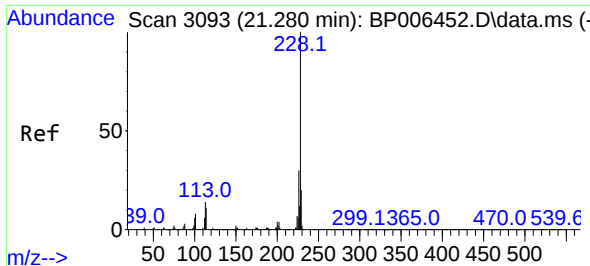
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#82
3,3'-Dichlorobenzidine
Concen: 10.242 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

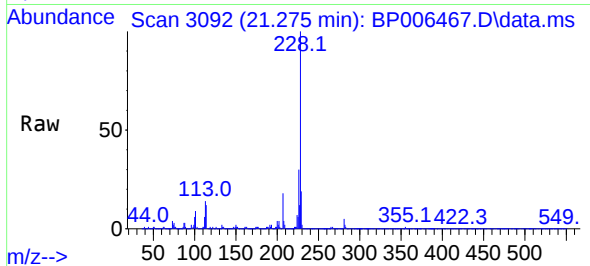
Tgt Ion:252 Resp: 137719
Ion Ratio Lower Upper
252 100
254 64.5 50.6 76.0
126 14.2 7.0 10.6#





#83
Chrysene
Concen: 8.553 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

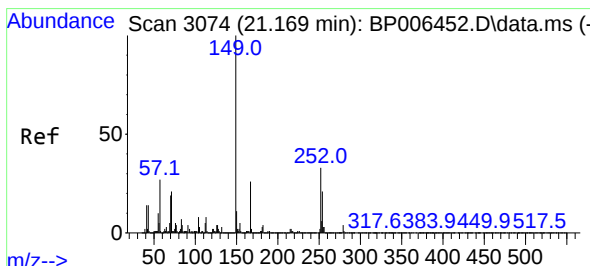
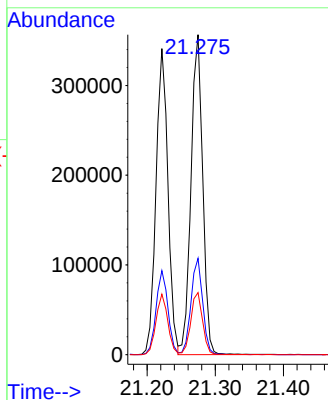
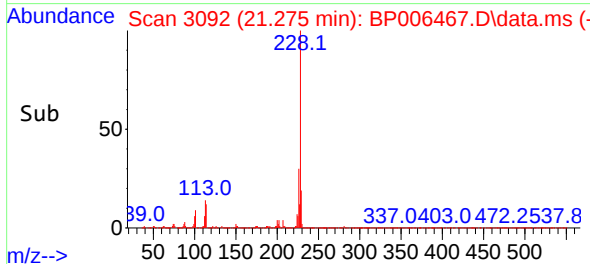
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



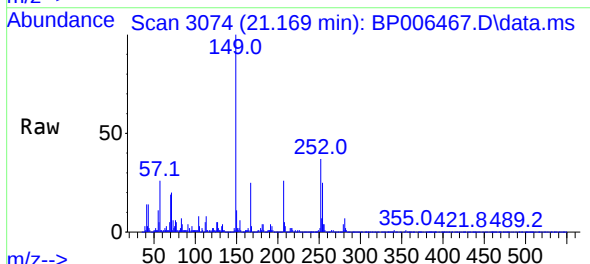
Tgt Ion:228 Resp: 422803
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.4 15.4 23.2

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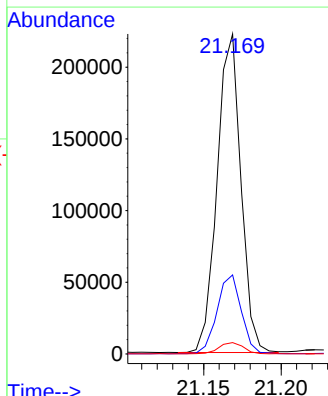
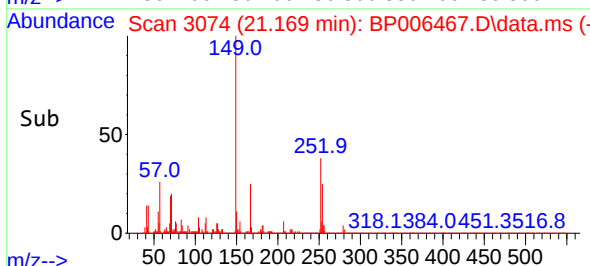
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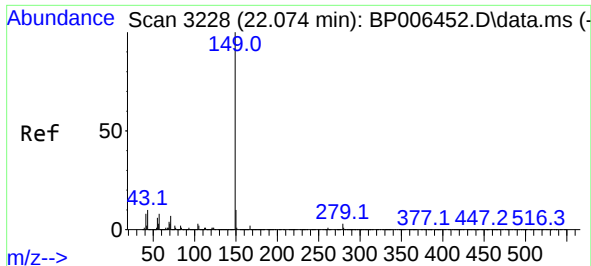


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.835 ng
RT: 21.169 min Scan# 3074
Delta R.T. -0.000 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

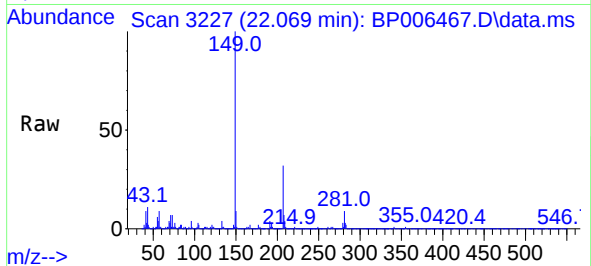


Tgt Ion:149 Resp: 237000
Ion Ratio Lower Upper
149 100
167 24.7 21.9 32.9
279 3.5 4.3 6.5

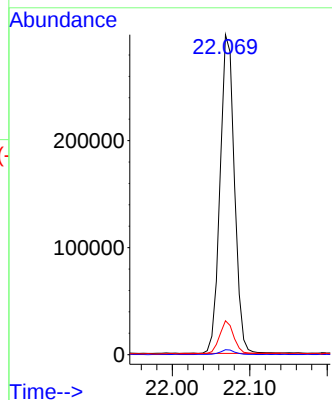
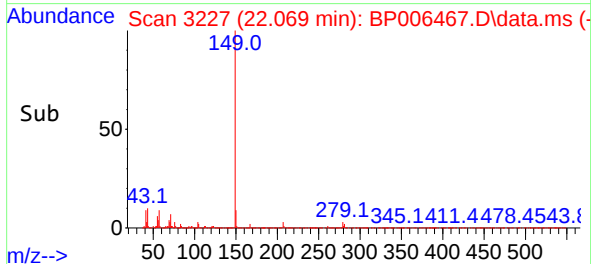




#85
Di-n-octyl phthalate
Concen: 6.538 ng
RT: 22.069 min Scan# 3227
Delta R.T. -0.005 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



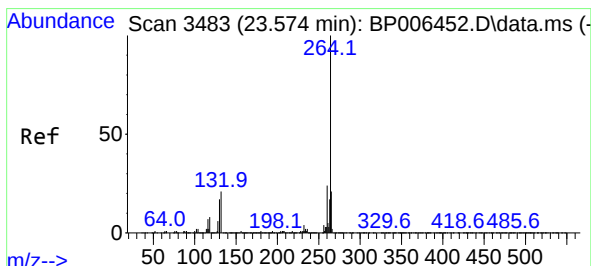
Tgt Ion:149 Resp: 383880
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.3 5.6 8.4#



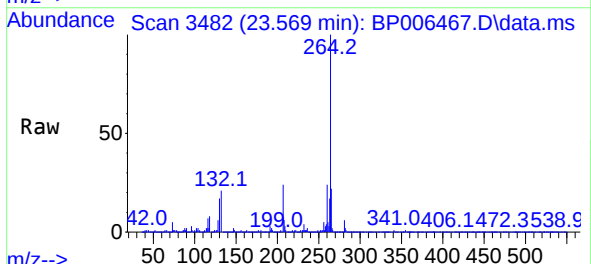
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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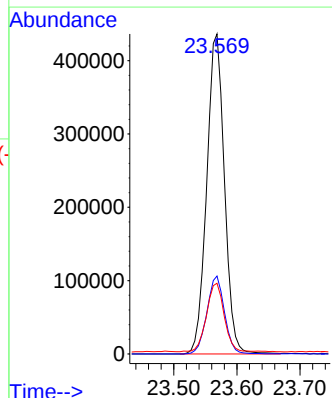
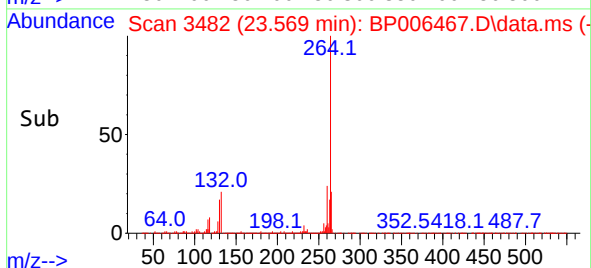
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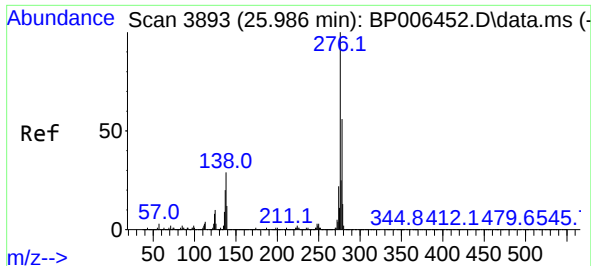


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.569 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



Tgt Ion:264 Resp: 850433
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.6 26.4





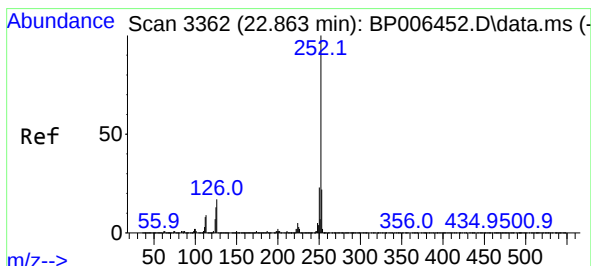
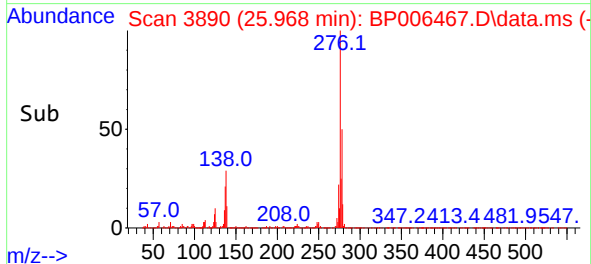
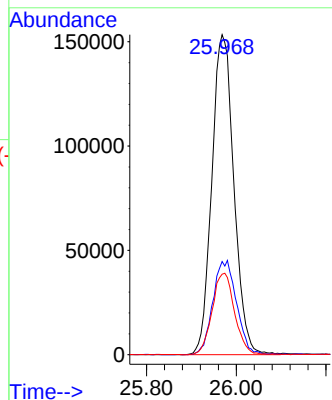
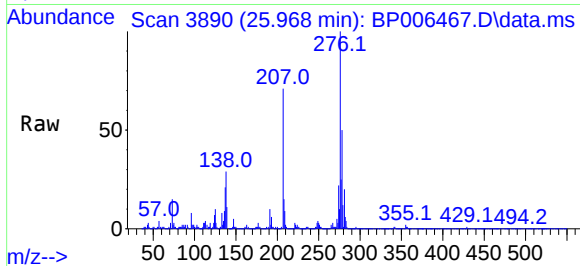
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.599 ng
RT: 25.968 min Scan# 3890
Delta R.T. -0.018 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion: 276 Resp: 524643
Ion Ratio Lower Upper
276 100
138 31.5 15.3 22.9#
277 25.9 20.4 30.6

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

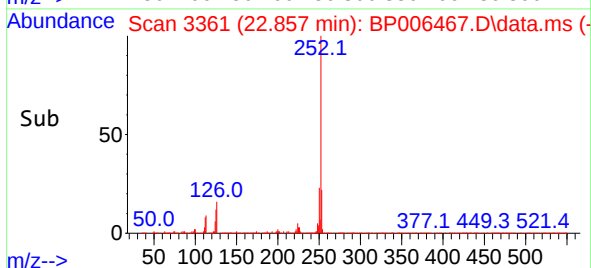
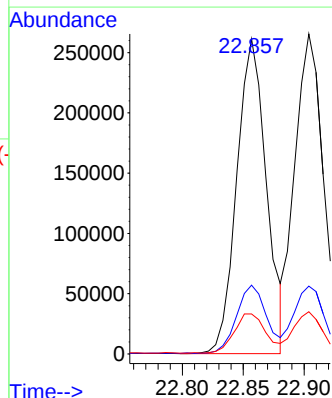
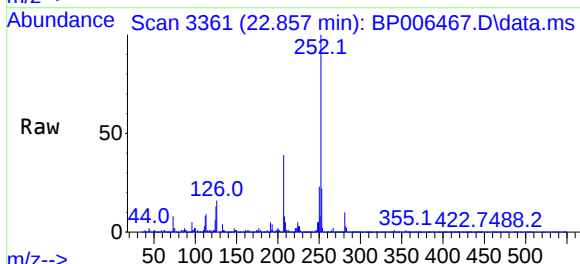
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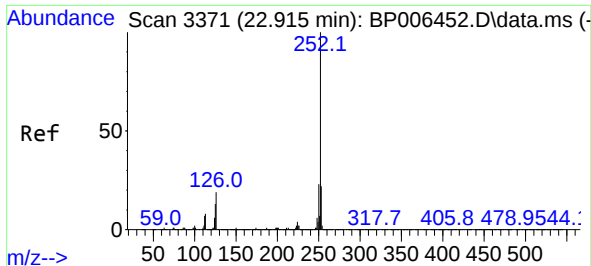
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#88
Benzo(b)fluoranthene
Concen: 8.101 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

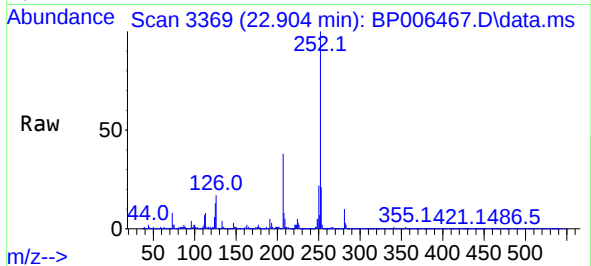
Tgt Ion: 252 Resp: 442281
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.7 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 8.265 ng
RT: 22.904 min Scan# 3369
Delta R.T. -0.012 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

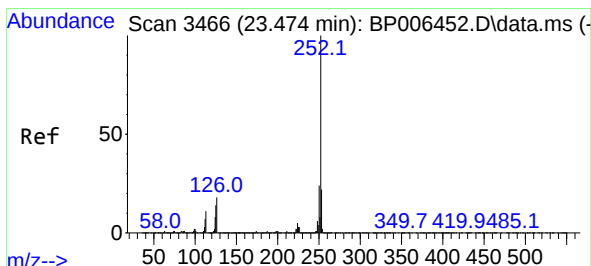
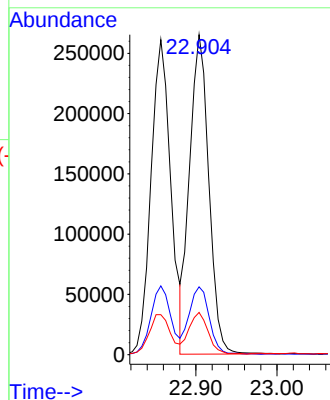
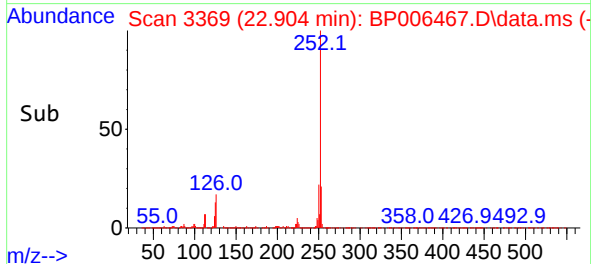
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BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



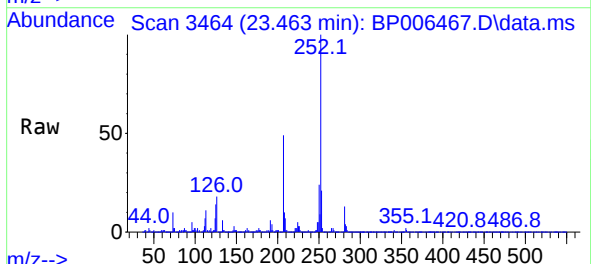
Tgt Ion:252 Resp: 437713
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 13.2 6.0 9.0#

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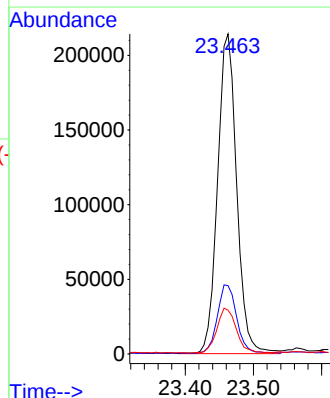
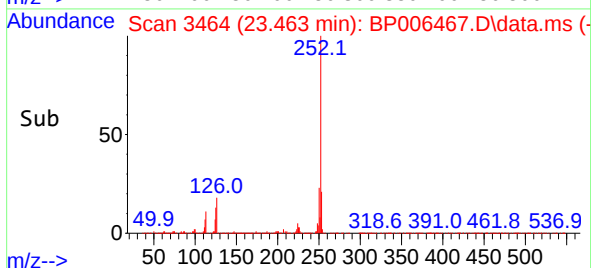
mohammad
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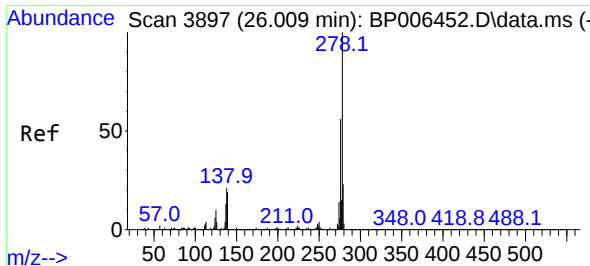


#90
Benzo(a)pyrene
Concen: 8.547 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45



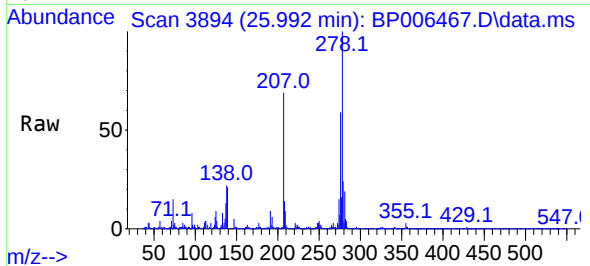
Tgt Ion:252 Resp: 417745
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 13.7 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 8.668 ng
RT: 25.992 min Scan# 3894
Delta R.T. -0.017 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

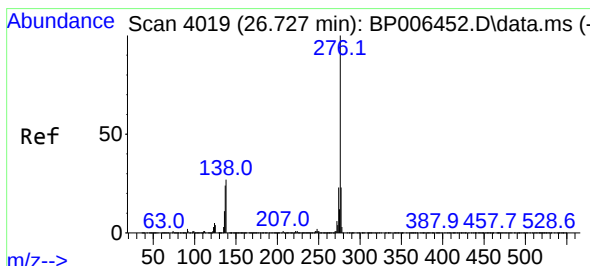
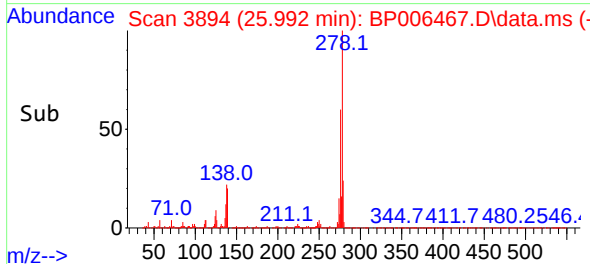
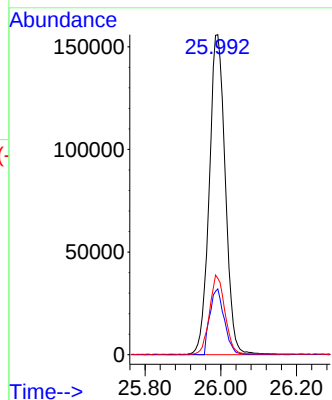
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:278 Resp: 458036
Ion Ratio Lower Upper
278 100
139 20.5 9.3 13.9#
279 23.9 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 8.770 ng
RT: 26.710 min Scan# 4016
Delta R.T. -0.018 min
Lab File: BP006467.D
Acq: 03 Aug 2021 01:45

Tgt Ion:276 Resp: 444320
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 24.6 12.6 18.8#

