

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003683.D
 Acq On : 20 Oct 2020 18:05
 Operator : CG/JU
 Sample : L4214-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Manual Integrations
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 10/21/2020 12:51:13 PM

Quant Time: Oct 20 18:35:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 12:55:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	111734	20.00	ng	# 0.00
21) Naphthalene-d8	11.369	136	396202	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	246134	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	506356	20.00	ng	0.00
76) Chrysene-d12	21.845	240	462769	20.00	ng	# 0.00
86) Perylene-d12	24.415	264	426370	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	783420	117.24	ng	0.00
7) Phenol-d6	7.669	99	1024653	108.54	ng	0.00
23) Nitrobenzene-d5	9.693	82	795572	84.95	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	393034	102.35	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1734384	91.10	ng	0.00
79) Terphenyl-d14	20.304	244	2250662	85.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	28532	9.99	ng	# 87
3) Pyridine	4.128	79	77033	9.54	ng	92
4) n-Nitrosodimethylamine	4.022	42	31999	9.29	ng	# 58
6) Aniline	7.822	93	106330	10.15	ng	# 86
8) 2-Chlorophenol	8.087	128	63480	9.54	ng	# 80
9) Benzaldehyde	7.622	77	62811	12.61	ng	# 75
10) Phenol	7.699	94	88395	9.83	ng	78
11) bis(2-Chloroethyl)ether	7.905	93	66761	9.36	ng	88
12) 1,3-Dichlorobenzene	8.422	146	81413	9.49	ng	# 89
13) 1,4-Dichlorobenzene	8.557	146	80031	9.24	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	77019	9.38	ng	# 93
15) Benzyl Alcohol	8.746	79	64287	8.91	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.052	45	63596	8.99	ng	98
17) 2-Methylphenol	8.969	107	56071	9.42	ng	# 86
18) Hexachloroethane	9.652	117	29718	8.90	ng	93
19) n-Nitroso-di-n-propyla...	9.322	70	51522	8.93	ng	# 86
20) 3+4-Methylphenols	9.299	107	73697	9.19	ng	92
22) Acetophenone	9.340	105	105089	9.06	ng	# 87
24) Nitrobenzene	9.734	77	85664	9.50	ng	# 75
25) Isophorone	10.257	82	133921	8.87	ng	# 88
26) 2-Nitrophenol	10.463	139	27407	8.14	ng	# 64
27) 2,4-Dimethylphenol	10.516	122	55224	10.44	ng	# 83
28) bis(2-Chloroethoxy)met...	10.728	93	83570	8.68	ng	98
29) 2,4-Dichlorophenol	11.010	162	58095	8.37	ng	92
30) 1,2,4-Trichlorobenzene	11.234	180	77817	8.75	ng	96
31) Naphthalene	11.416	128	196030	9.18	ng	99
32) Benzoic acid	10.599	122	16030m	5.11	ng	
33) 4-Chloroaniline	11.498	127	77340	8.79	ng	# 85
34) Hexachlorobutadiene	11.728	225	56980	8.49	ng	99
35) Caprolactam	12.193	113	14180	6.98	ng	# 55
36) 4-Chloro-3-methylphenol	12.598	107	62392	8.29	ng	# 84
37) 2-Methylnaphthalene	12.981	142	139443	9.00	ng	# 93
38) 1-Methylnaphthalene	13.198	142	126239	8.62	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.357	216	93709	9.61	ng	98
41) Hexachlorocyclopentadiene	13.351	237	60957	10.80	ng	98
43) 2,4,6-Trichlorophenol	13.575	196	46968	8.10	ng	99

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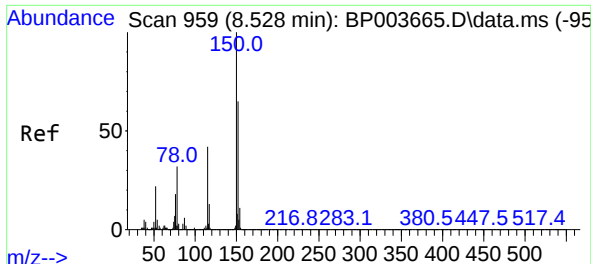
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 12:55:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.651	196	51376	8.53	ng	96
46) 1,1'-Biphenyl	13.957	154	181203	9.44	ng	97
47) 2-Chloronaphthalene	14.010	162	141946	8.84	ng	100
48) 2-Nitroaniline	14.181	65	33374	7.04	ng	# 64
49) Acenaphthylene	14.845	152	200639	8.76	ng	100
50) Dimethylphthalate	14.539	163	164622	8.14	ng	# 99
51) 2,6-Dinitrotoluene	14.651	165	34299	8.34	ng	# 61
52) Acenaphthene	15.181	154	129687	8.39	ng	96
53) 3-Nitroaniline	14.987	138	30443	7.54	ng	# 58
54) 2,4-Dinitrophenol	15.187	184	10003	5.31	ng	# 1
55) Dibenzofuran	15.510	168	209178	8.95	ng	98
56) 4-Nitrophenol	15.287	139	21056	6.97	ng	# 41
57) 2,4-Dinitrotoluene	15.434	165	41538	7.46	ng	# 63
58) Fluorene	16.151	166	163506	8.67	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.739	232	43551	7.54	ng	92
60) Diethylphthalate	15.881	149	154108	7.78	ng	98
61) 4-Chlorophenyl-phenyle...	16.128	204	96929	8.50	ng	94
62) 4-Nitroaniline	16.134	138	30261	6.76	ng	# 60
63) Azobenzene	16.416	77	153545	8.24	ng	84
65) 4,6-Dinitro-2-methylph...	16.204	198	18610	6.97	ng	79
66) n-Nitrosodiphenylamine	16.334	169	138505	9.19	ng	99
67) 4-Bromophenyl-phenylether	17.016	248	59018	8.71	ng	95
68) Hexachlorobenzene	17.181	284	68051	8.72	ng	97
69) Atrazine	17.251	200	44298	7.54	ng	97
70) Pentachlorophenol	17.504	266	24003	6.23	ng	94
71) Phenanthrene	17.880	178	248651	8.84	ng	98
72) Anthracene	17.963	178	246238	9.06	ng	98
73) Carbazole	18.210	167	204968	8.48	ng	99
74) Di-n-butylphthalate	18.716	149	218235	7.39	ng	# 97
75) Fluoranthene	19.792	202	282359	8.17	ng	97
77) Benzidine	19.927	184	117393	10.59	ng	99
78) Pyrene	20.139	202	287986	9.29	ng	99
80) Butylbenzylphthalate	20.939	149	79378	6.99	ng	# 79
81) Benzo(a)anthracene	21.827	228	271755	8.81	ng	98
82) 3,3'-Dichlorobenzidine	21.733	252	97278	9.00	ng	# 97
83) Chrysene	21.886	228	260963	8.92	ng	97
84) Bis(2-ethylhexyl)phtha...	21.692	149	118182	7.27	ng	# 99
85) Di-n-octyl phthalate	22.651	149	187626	7.11	ng	# 92
87) Indeno(1,2,3-cd)pyrene	27.080	276	287922	9.41	ng	# 92
88) Benzo(b)fluoranthene	23.627	252	260253	8.75	ng	# 96
89) Benzo(k)fluoranthene	23.674	252	252601	8.90	ng	# 97
90) Benzo(a)pyrene	24.298	252	222566	8.39	ng	# 96
91) Dibenzo(a,h)anthracene	27.092	278	244456	9.56	ng	# 92
92) Benzo(g,h,i)perylene	27.915	276	236326	9.97	ng	# 90

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



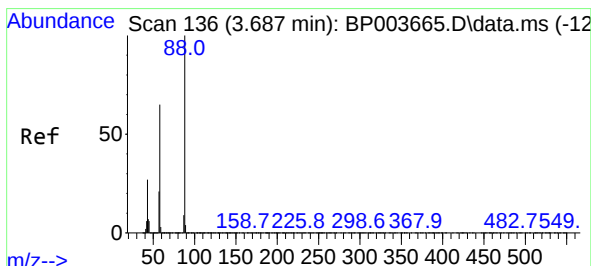
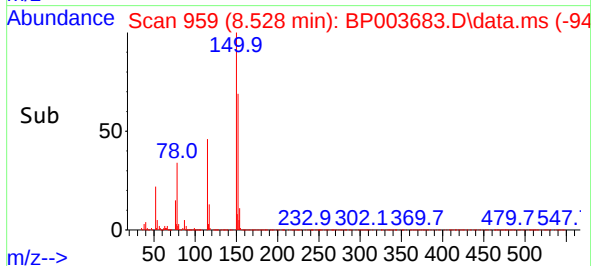
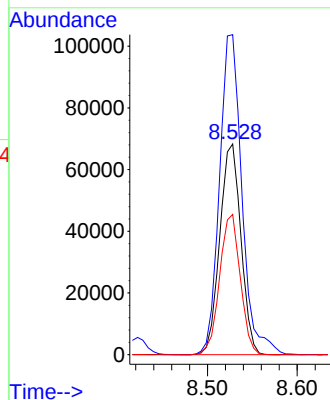
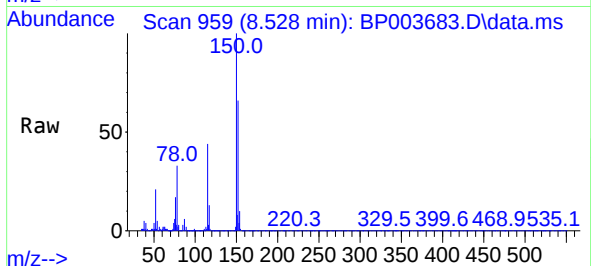
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:152 Resp: 111734
Ion Ratio Lower Upper
152 100
150 151.8 123.8 185.6
115 66.5 43.8 65.6#

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2020

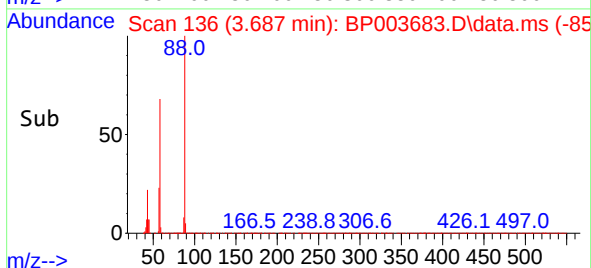
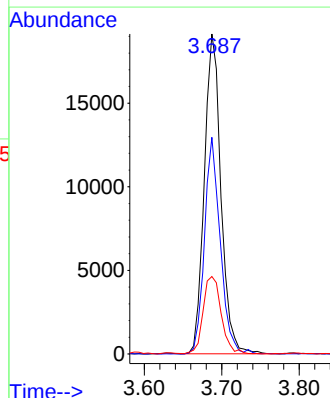
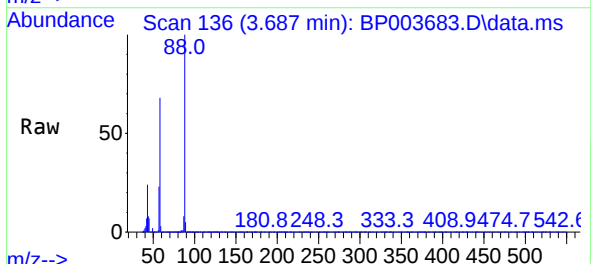
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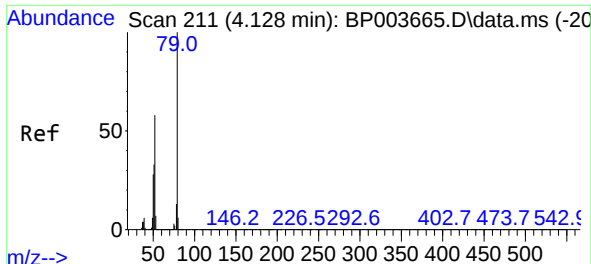
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#2
1,4-Dioxane
Concen: 9.99 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion: 88 Resp: 28532
Ion Ratio Lower Upper
88 100
58 64.2 44.2 66.4
43 26.3 15.2 22.8#





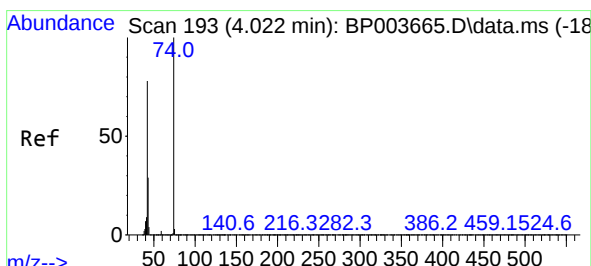
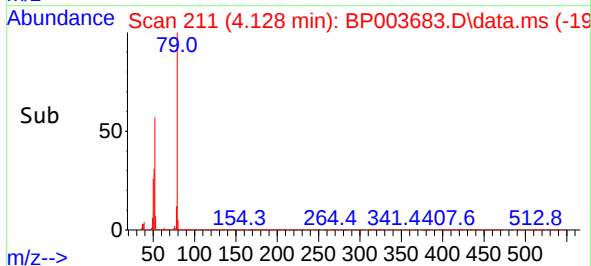
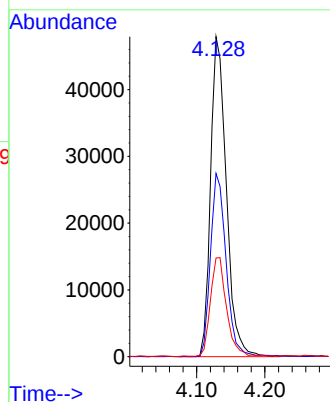
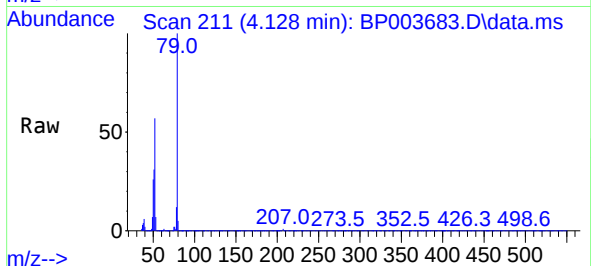
#3
Pyridine
Concen: 9.54 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	79	Resp:	77033
Ion	Ratio	Lower	Upper
79	100		
52	57.2	41.3	61.9
51	30.9	21.2	31.8

Instrument :
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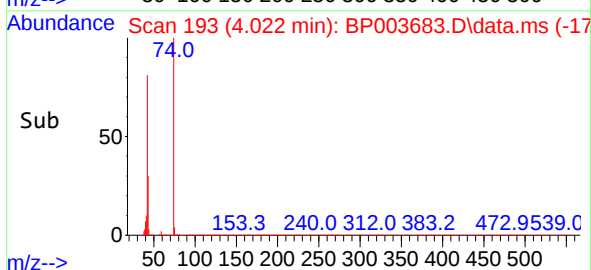
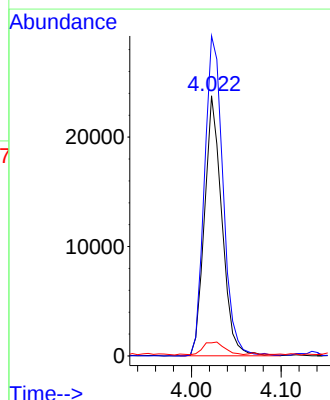
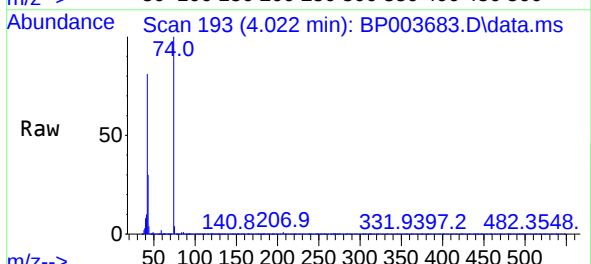
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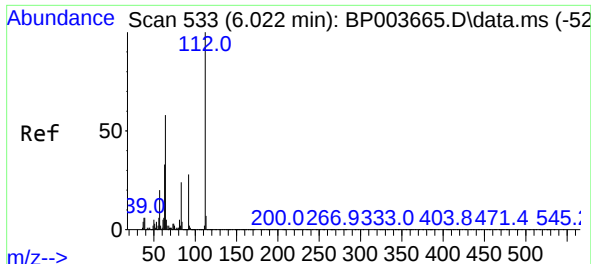
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#4
n-Nitrosodimethylamine
Concen: 9.29 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

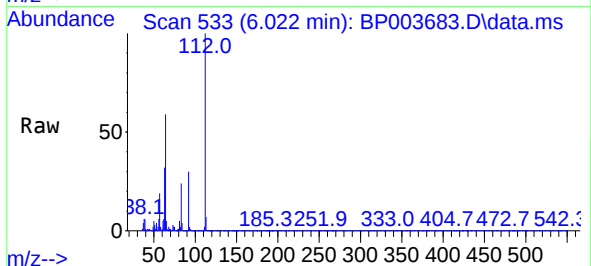
Tgt Ion:	42	Resp:	31999
Ion	Ratio	Lower	Upper
42	100		
74	123.0	148.6	223.0#
44	5.1	5.3	7.9#





#5
2-Fluorophenol
Concen: 117.24 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

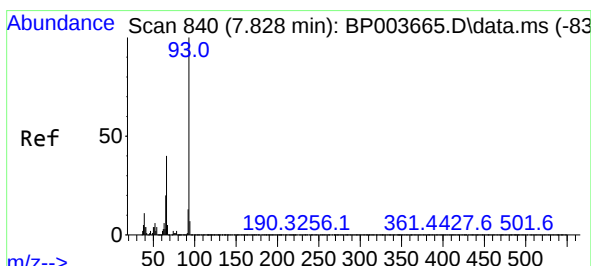
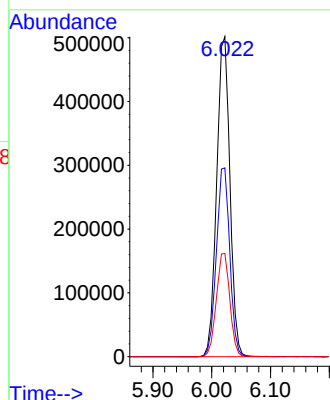
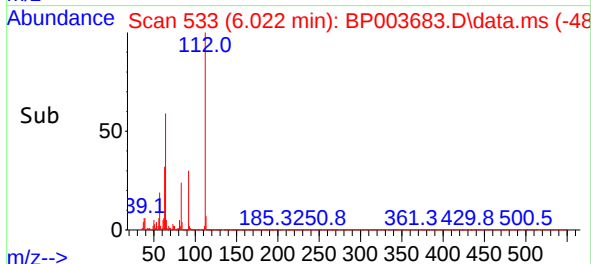
Instrument :
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LOQ-WATER-02-QT4-2020



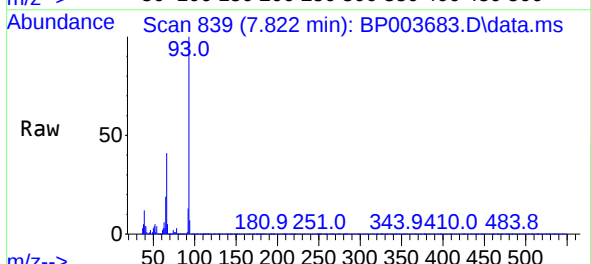
Tgt Ion:112 Resp: 783420
Ion Ratio Lower Upper
112 100
64 59.0 32.8 49.2#
63 32.3 17.0 25.4#

Manual Integrations
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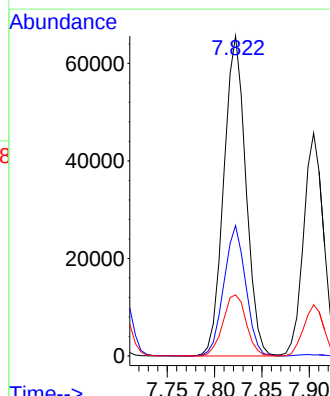
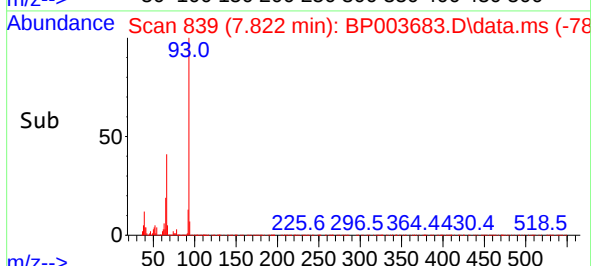
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#6
Aniline
Concen: 10.15 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



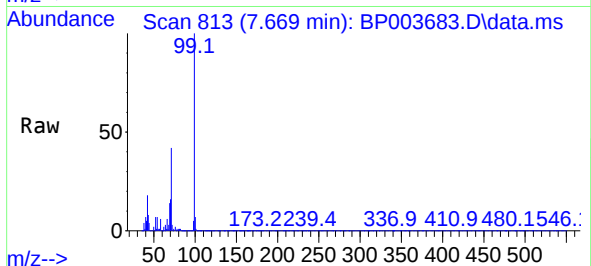
Tgt Ion: 93 Resp: 106330
Ion Ratio Lower Upper
93 100
66 40.7 25.4 38.0#
65 19.1 12.5 18.7#





#7
Phenol-d6
Concen: 108.54 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

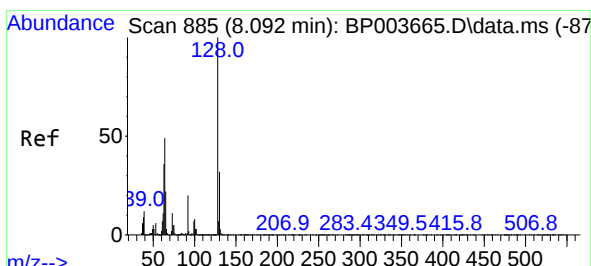
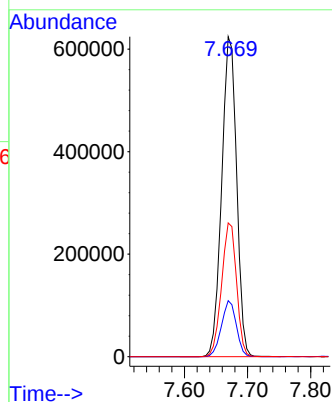
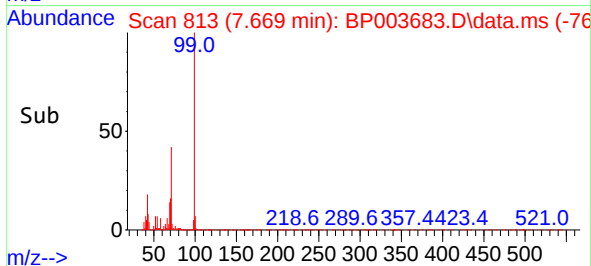
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ClientSampleId :
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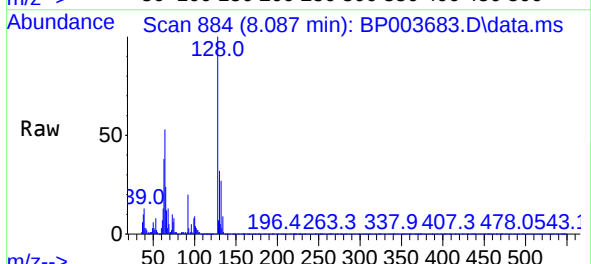
Tgt Ion: 99 Resp: 1024653
Ion Ratio Lower Upper
99 100
42 17.5 8.6 13.0#
71 41.8 23.4 35.2#

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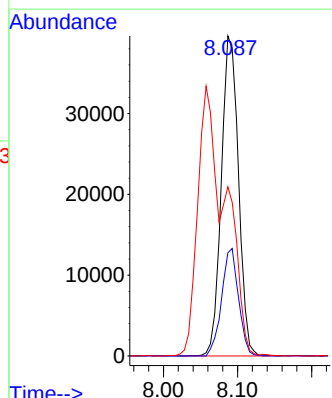
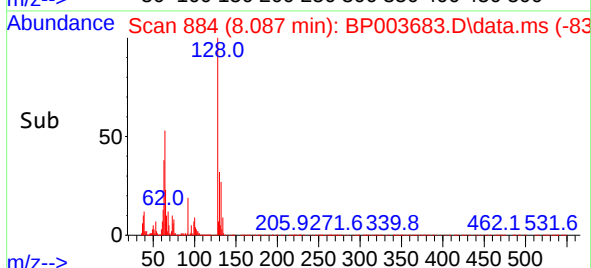
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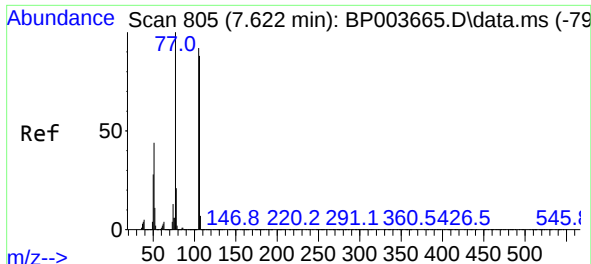


#8
2-Chlorophenol
Concen: 9.54 ng
RT: 8.087 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



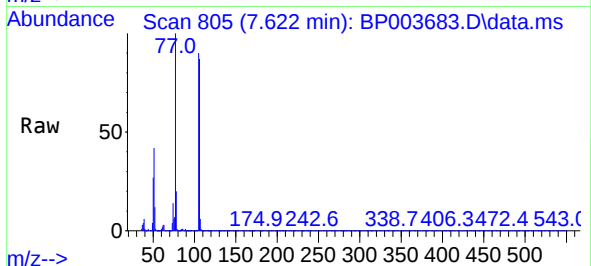
Tgt Ion: 128 Resp: 63480
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 52.8 10.4 50.4#





#9
Benzaldehyde
Concen: 12.61 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

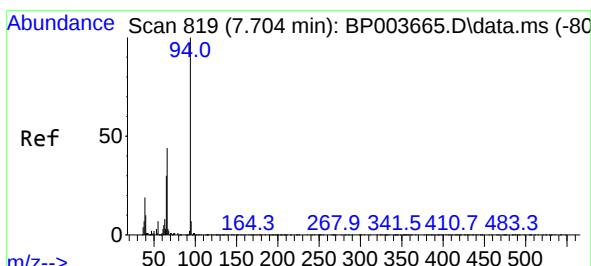
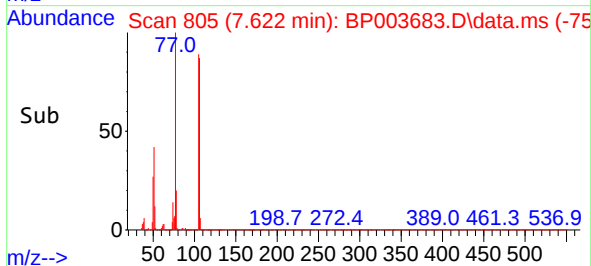
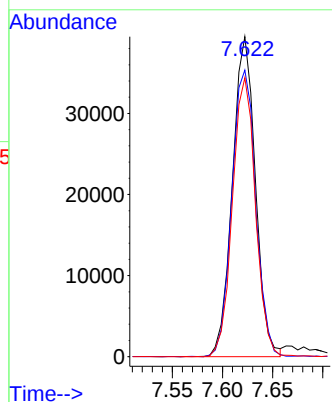
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion: 77 Resp: 62811
Ion Ratio Lower Upper
77 100
105 89.6 97.1 137.1#
106 87.2 93.7 133.7#

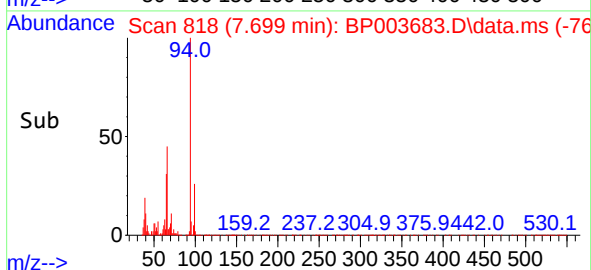
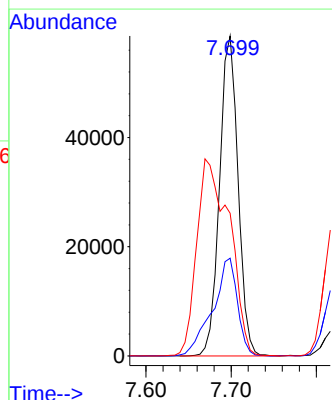
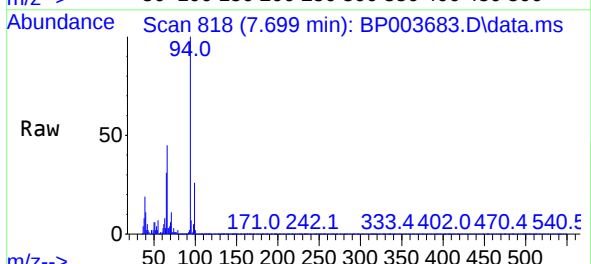
Manual Integrations
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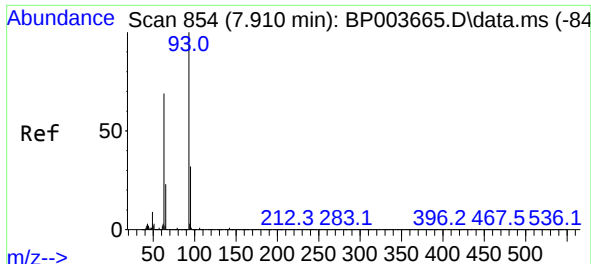
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#10
Phenol
Concen: 9.83 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

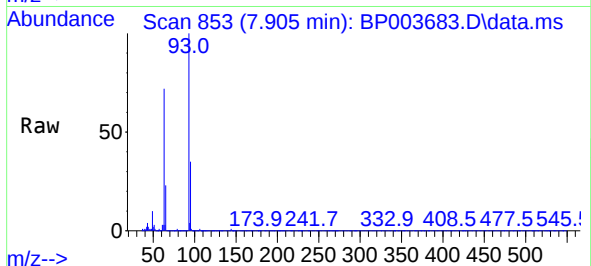
Tgt Ion: 94 Resp: 88395
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 44.6 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 9.36 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

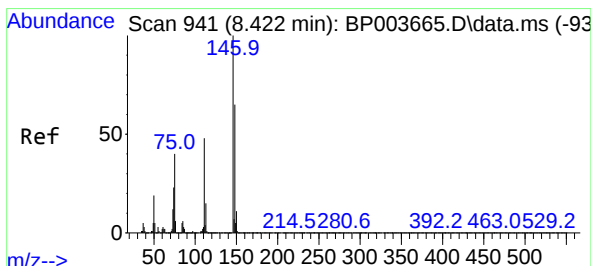
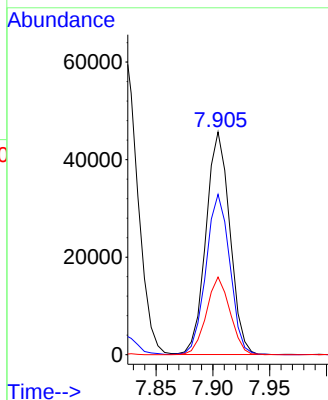
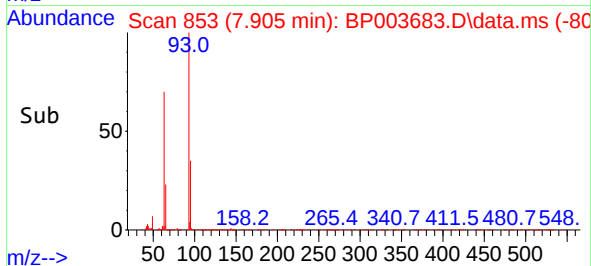
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



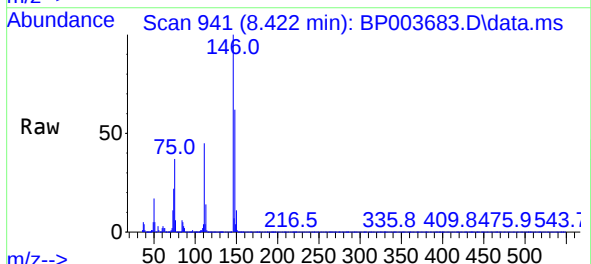
Tgt Ion: 93 Resp: 66761
Ion Ratio Lower Upper
93 100
63 72.0 39.0 79.0
95 34.9 12.8 52.8

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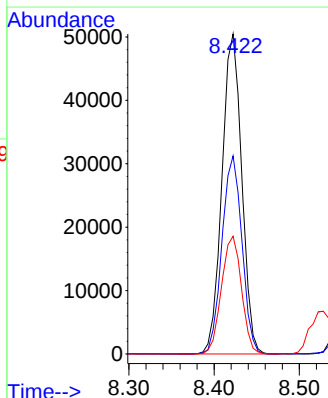
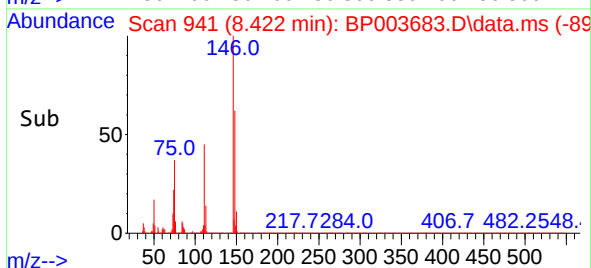
mohammad
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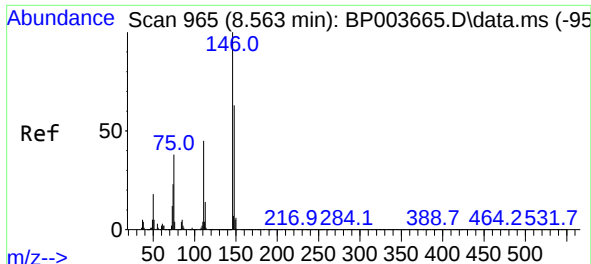


#12
1,3-Dichlorobenzene
Concen: 9.49 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion: 146 Resp: 81413
Ion Ratio Lower Upper
146 100
148 61.9 52.5 78.7
75 36.8 18.1 27.1#





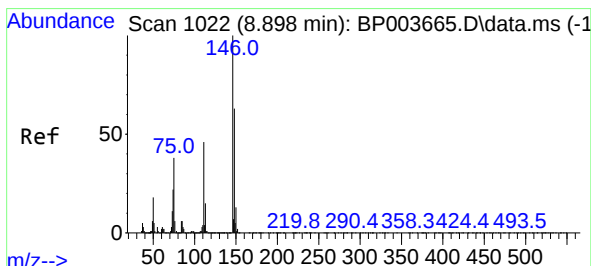
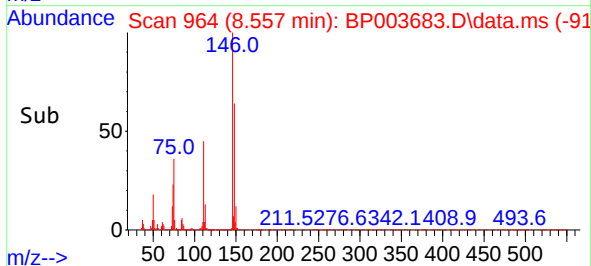
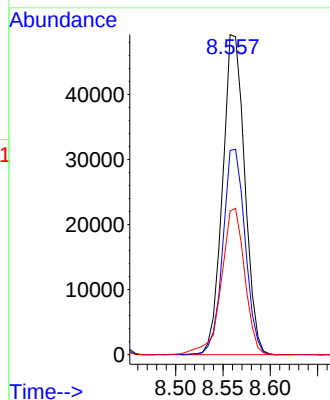
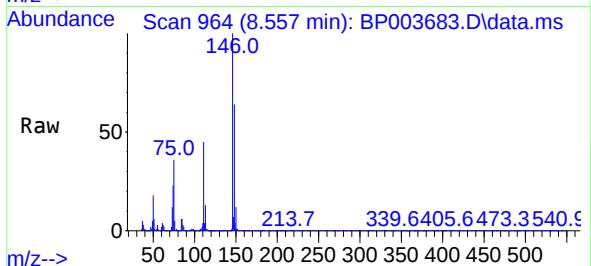
#13
1,4-Dichlorobenzene
Concen: 9.24 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:146 Resp: 80031
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 44.9 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

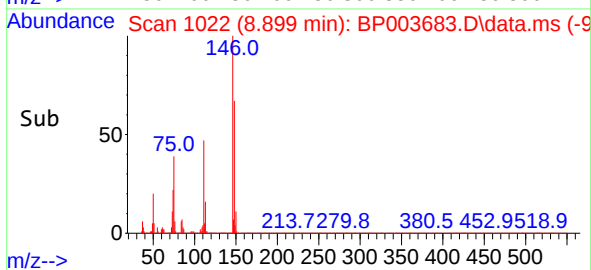
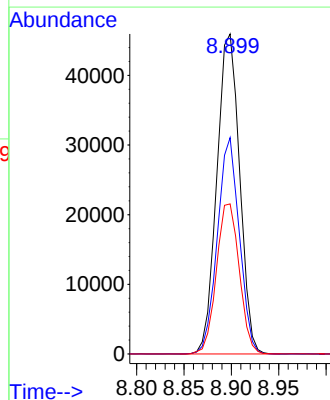
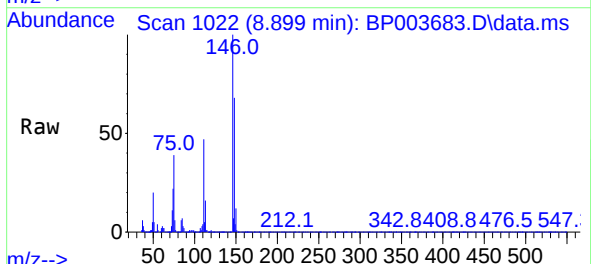
Manual Integrations
APPROVED

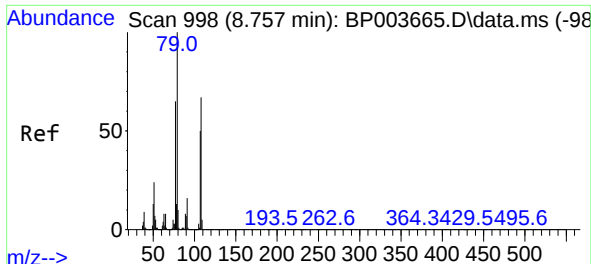
mohammad
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#14
1,2-Dichlorobenzene
Concen: 9.38 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

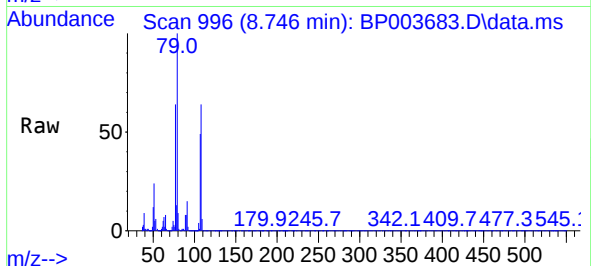
Tgt Ion:146 Resp: 77019
Ion Ratio Lower Upper
146 100
148 67.6 51.6 77.4
111 46.9 31.0 46.6#





#15
Benzyl Alcohol
Concen: 8.91 ng
RT: 8.746 min Scan# 996
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

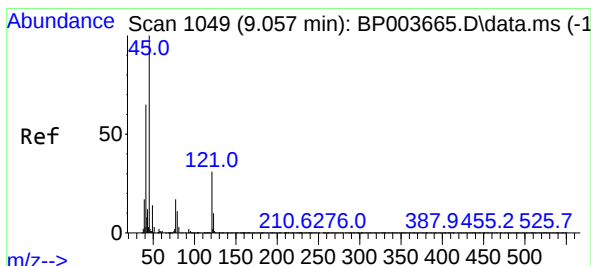
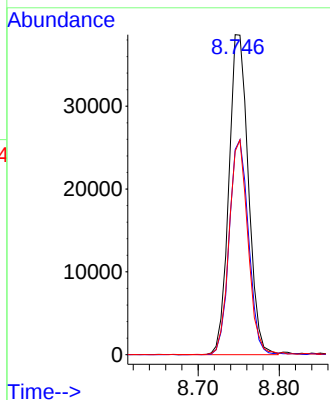
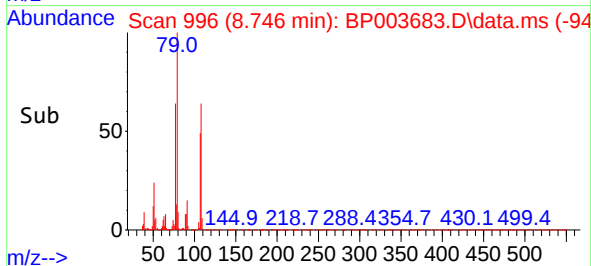
Instrument :
BNA_P
ClientSampleId :
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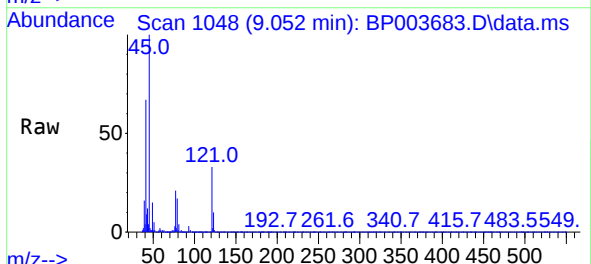
Tgt Ion: 79 Resp: 64287
Ion Ratio Lower Upper
79 100
108 64.1 73.5 110.3#
77 63.6 50.3 75.5

Manual Integrations
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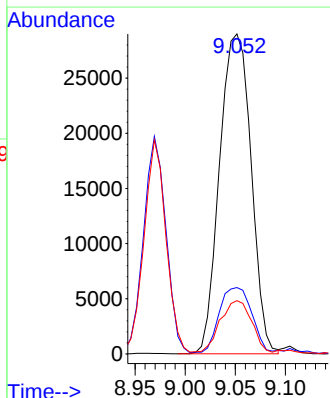
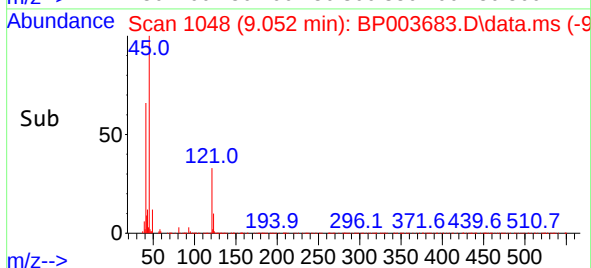
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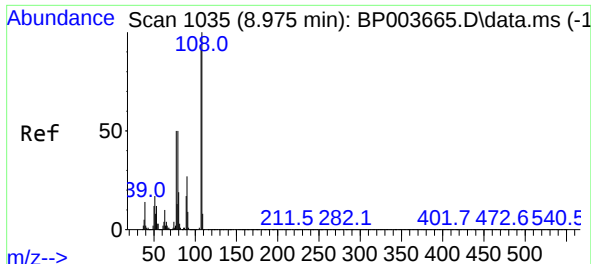


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.99 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



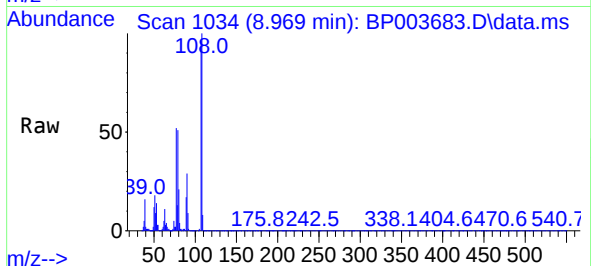
Tgt Ion: 45 Resp: 63596
Ion Ratio Lower Upper
45 100
77 20.8 2.3 42.3
79 16.6 0.0 36.6





#17
2-Methylphenol
Concen: 9.42 ng
RT: 8.969 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

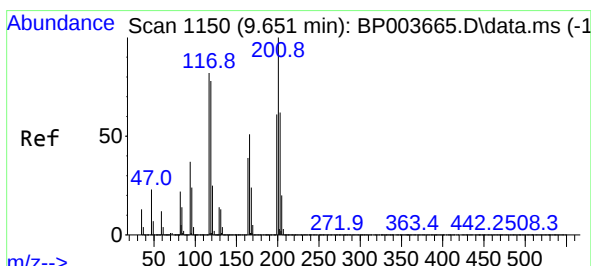
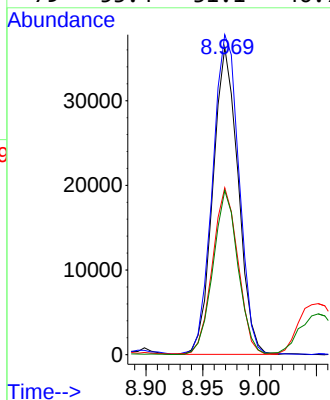
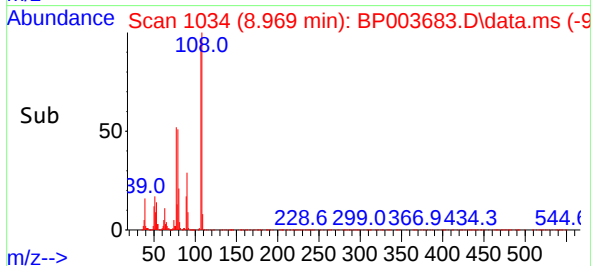
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



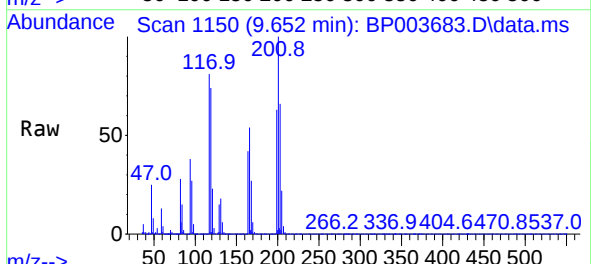
Tgt Ion:	107	Resp:	56071
Ion	Ratio	Lower	Upper
107	100		
108	104.1	89.6	134.4
77	54.3	31.8	47.6#
79	53.4	31.1	46.7#

Manual Integrations
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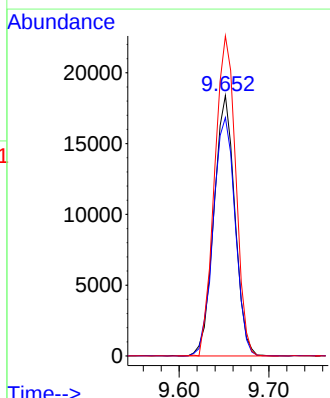
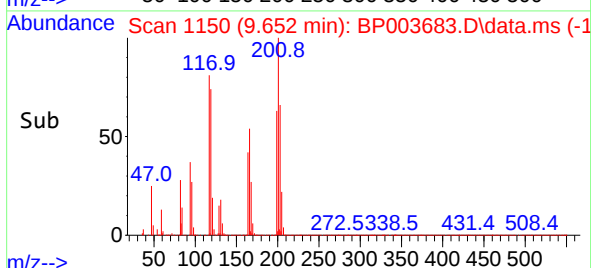
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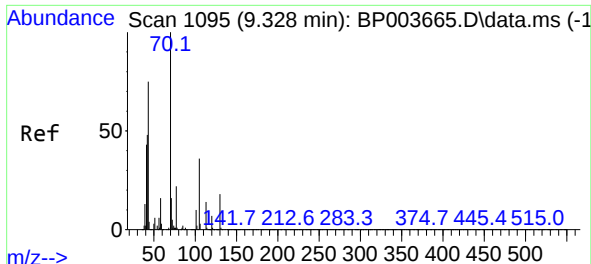


#18
Hexachloroethane
Concen: 8.90 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion:	117	Resp:	29718
Ion	Ratio	Lower	Upper
117	100		
119	91.5	78.8	118.2
201	122.9	92.3	138.5





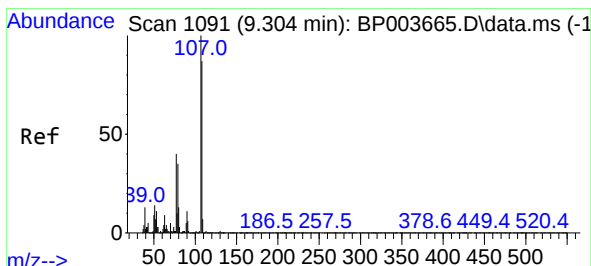
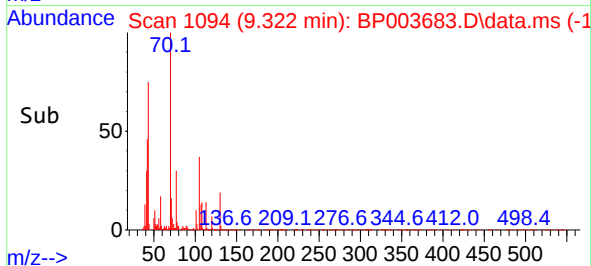
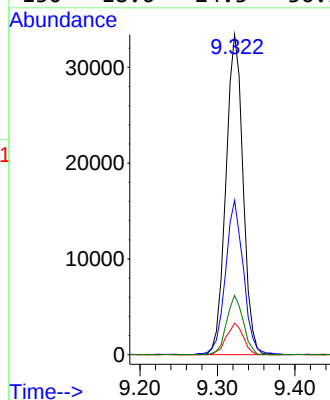
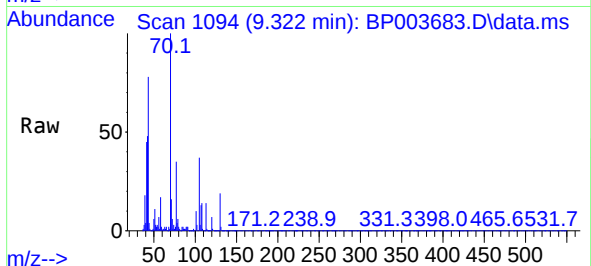
#19
n-Nitroso-di-n-propylamine
Concen: 8.93 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	70	Resp:	51522
Ion Ratio	Lower	Upper	
70	100		
42	48.2	32.8	49.2
101	9.9	9.6	14.4
130	18.6	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

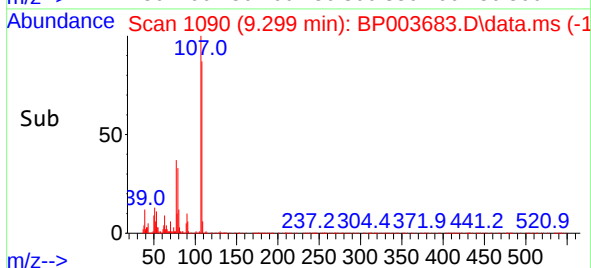
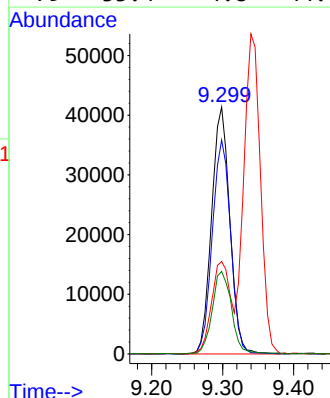
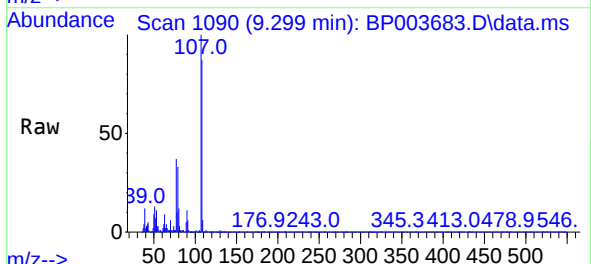
Manual Integrations
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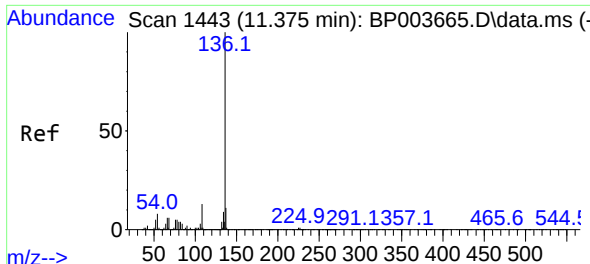
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#20
3+4-Methylphenols
Concen: 9.19 ng
RT: 9.299 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

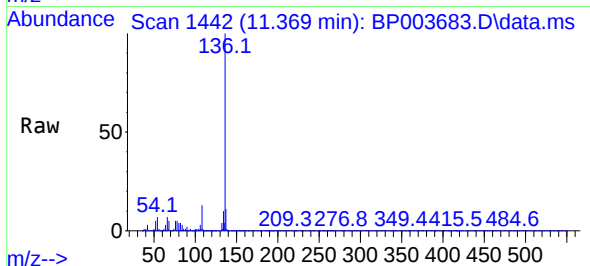
Tgt Ion:	107	Resp:	73697
Ion Ratio	Lower	Upper	
107	100		
108	86.7	69.0	109.0
77	37.5	8.5	48.5
79	33.4	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

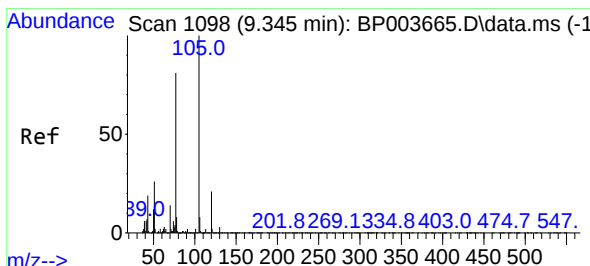
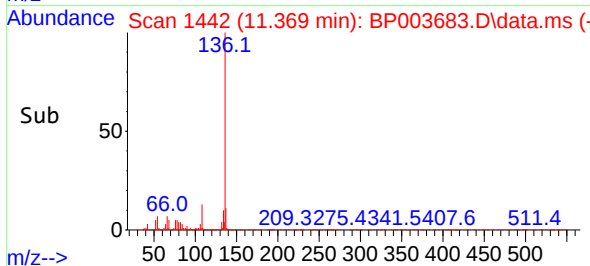
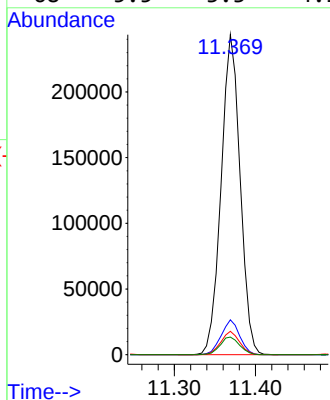
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:136 Resp: 396202
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 3.6 5.4#
68 5.5 3.3 4.9#

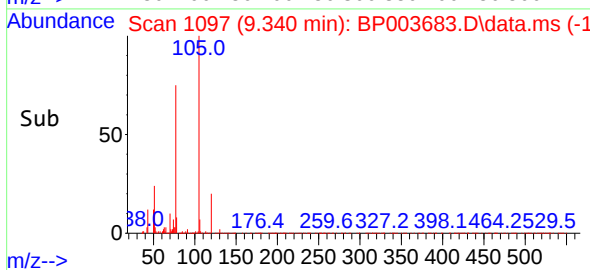
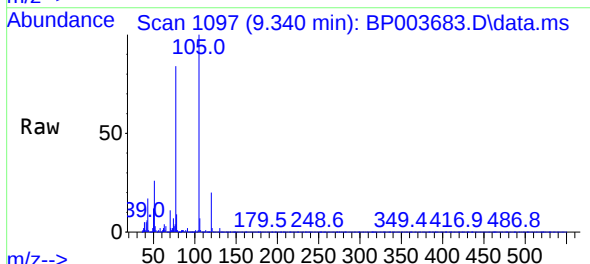
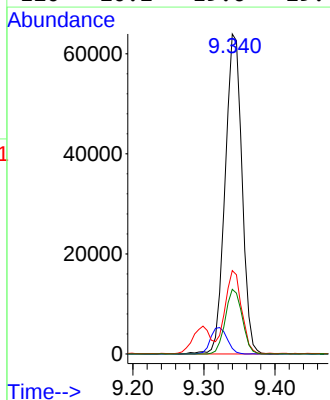
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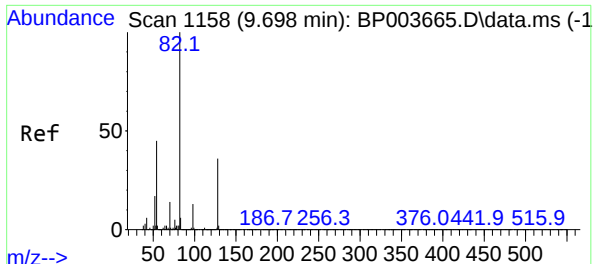
mohammad
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#22
Acetophenone
Concen: 9.06 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

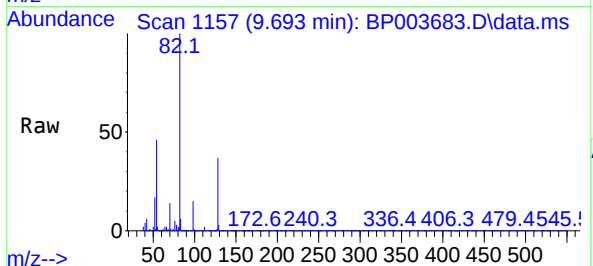
Tgt Ion:105 Resp: 105089
Ion Ratio Lower Upper
105 100
71 1.7 2.6 3.8#
51 26.1 13.5 20.3#
120 20.2 19.6 29.4





#23
Nitrobenzene-d5
Concen: 84.95 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

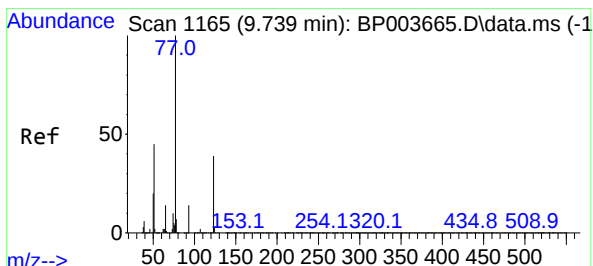
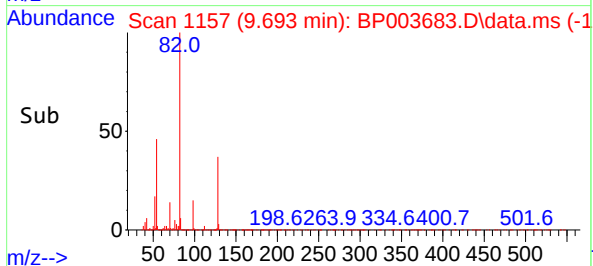
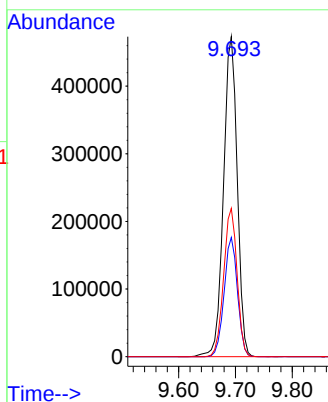
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



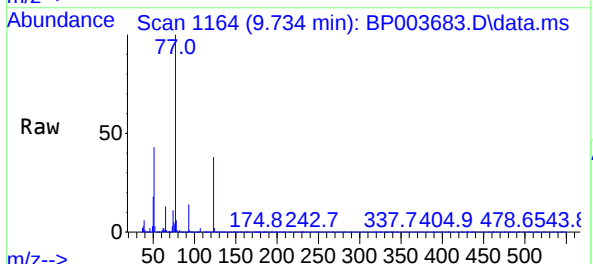
Tgt Ion: 82 Resp: 795572
Ion Ratio Lower Upper
82 100
128 37.2 45.6 68.4#
54 46.3 30.1 45.1#

Manual Integrations
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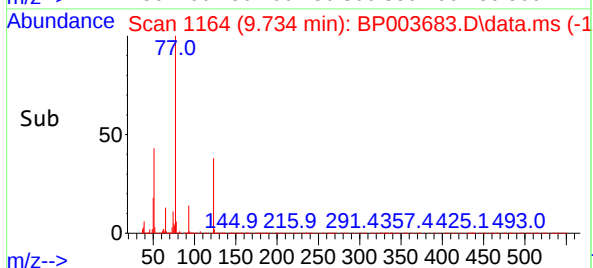
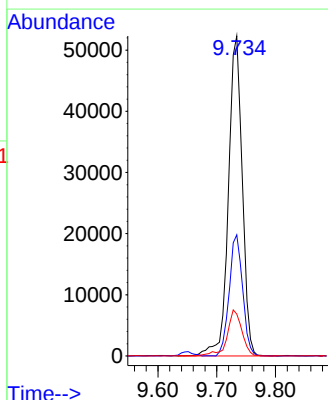
mohammad
10/21/2020 12:51:13 PM

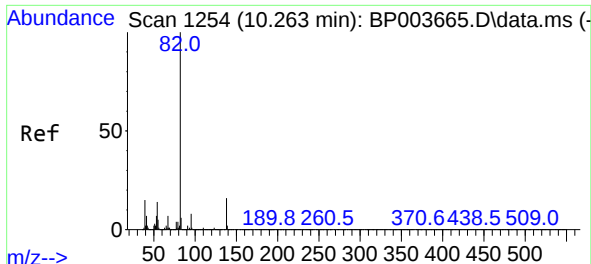


#24
Nitrobenzene
Concen: 9.50 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion: 77 Resp: 85664
Ion Ratio Lower Upper
77 100
123 37.9 48.6 72.8#
65 13.1 10.0 15.0





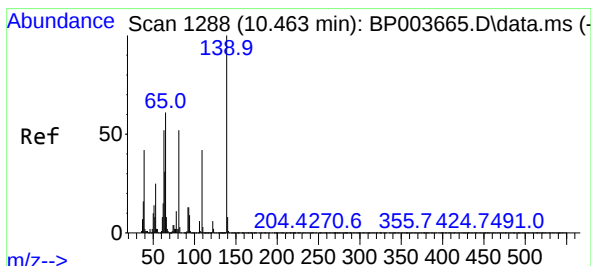
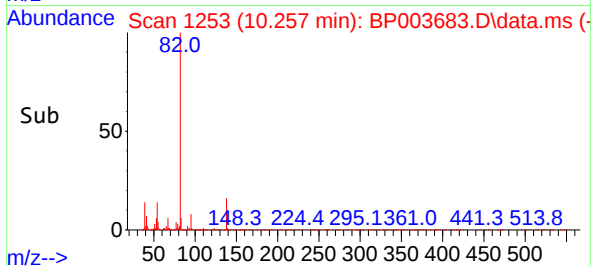
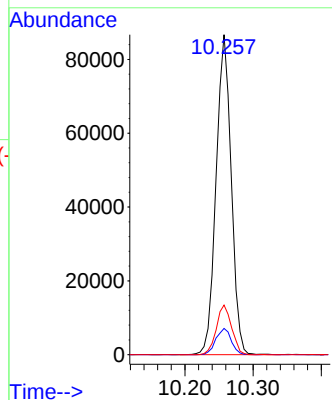
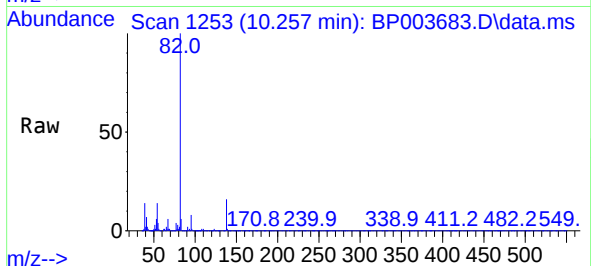
#25
Isophorone
Concen: 8.87 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion: 82 Resp: 133921
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 15.5 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

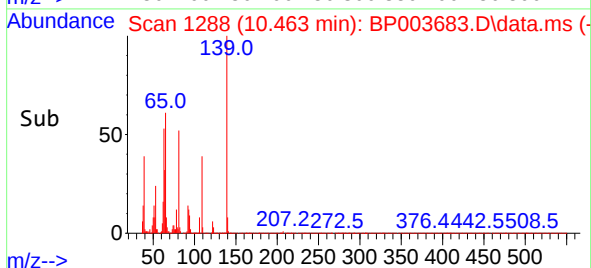
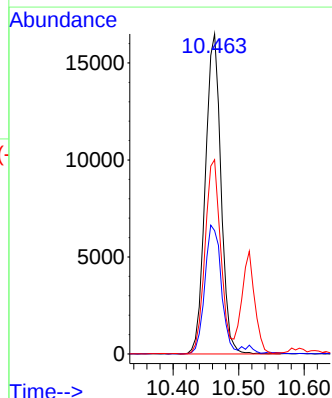
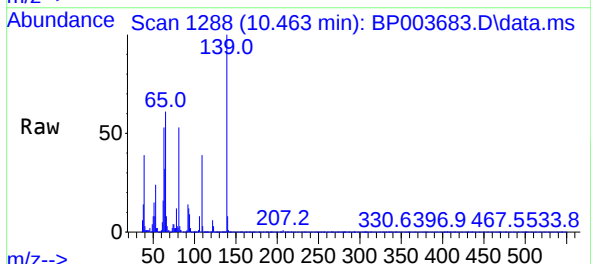
Manual Integrations
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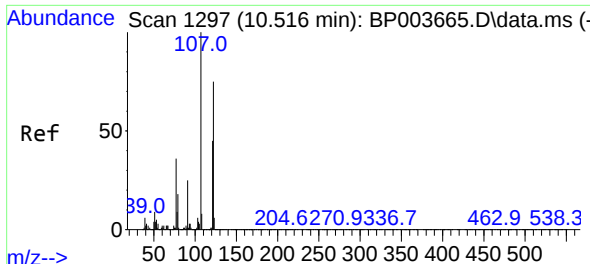
mohammad
10/21/2020 12:51:13 PM



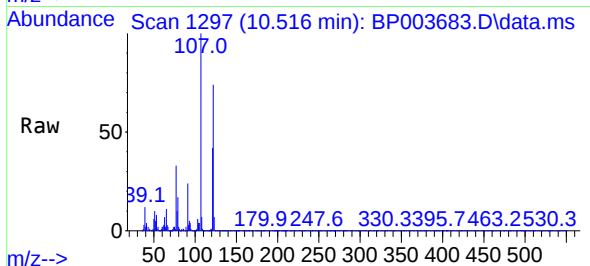
#26
2-Nitrophenol
Concen: 8.14 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion: 139 Resp: 27407
Ion Ratio Lower Upper
139 100
109 38.6 22.1 33.1#
65 60.7 26.5 39.7#

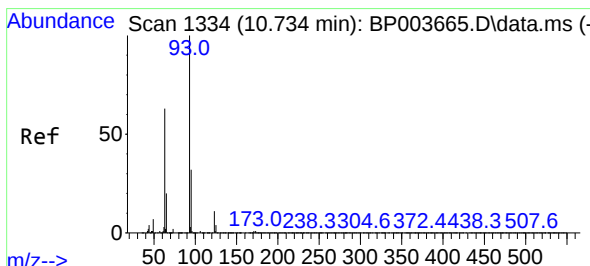
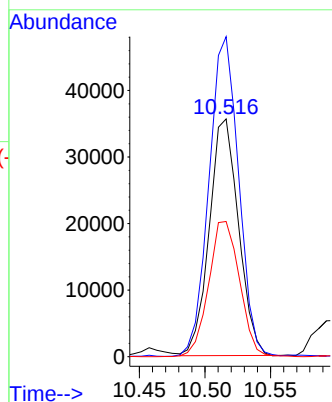
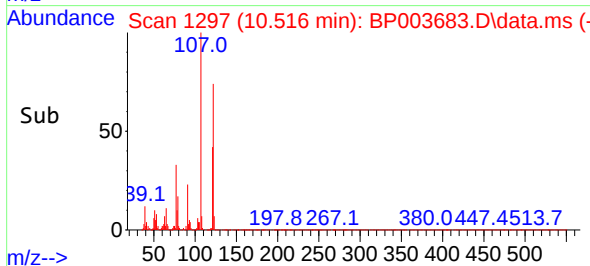




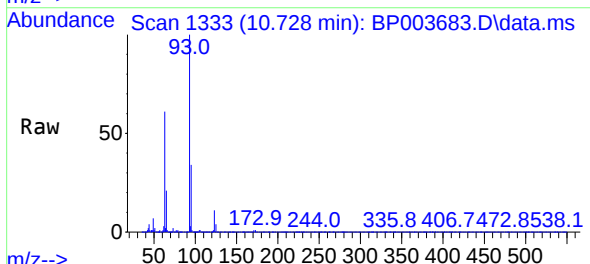
#27
2,4-Dimethylphenol
Concen: 10.44 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



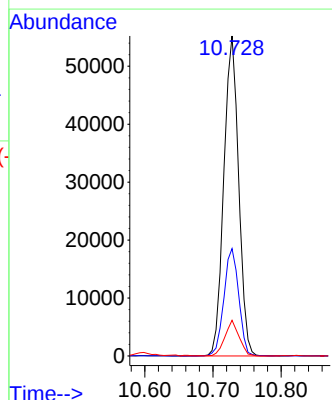
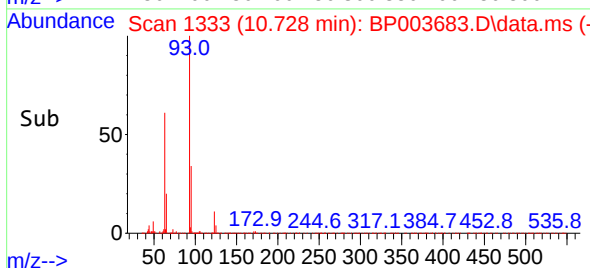
Tgt Ion:122 Resp: 55224
Ion Ratio Lower Upper
122 100
107 134.6 87.3 130.9#
121 56.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 8.68 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



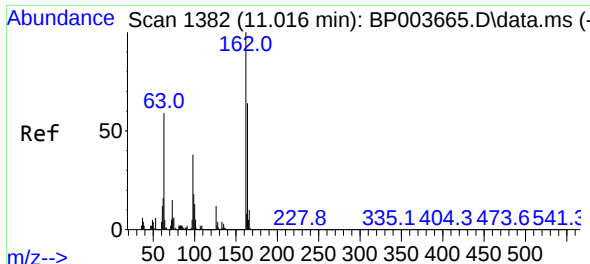
Tgt Ion: 93 Resp: 83570
Ion Ratio Lower Upper
93 100
95 33.6 26.7 40.1
123 11.1 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
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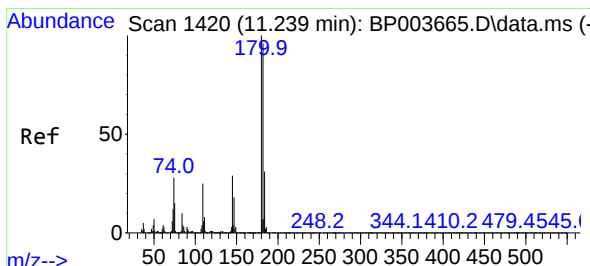
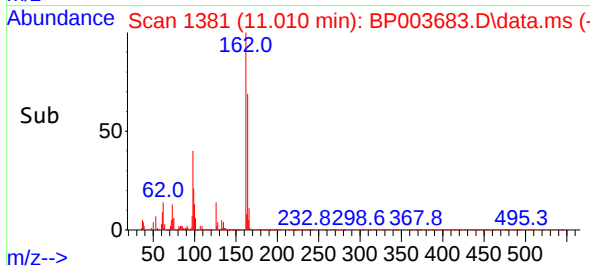
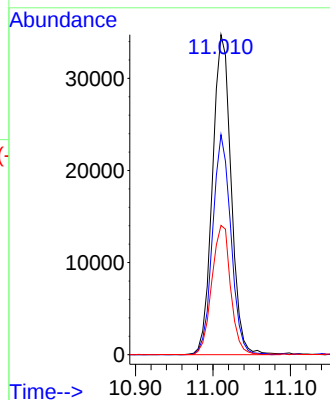
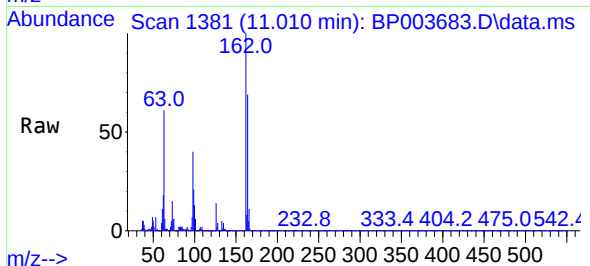
#29
2,4-Dichlorophenol
Concen: 8.37 ng
RT: 11.010 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	162	Resp:	58095
Ion	Ratio	Lower	Upper
162	100		
164	68.8	45.8	85.8
98	40.4	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
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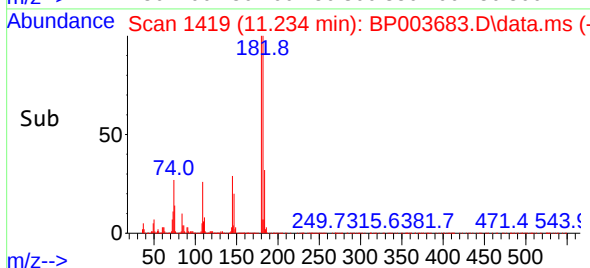
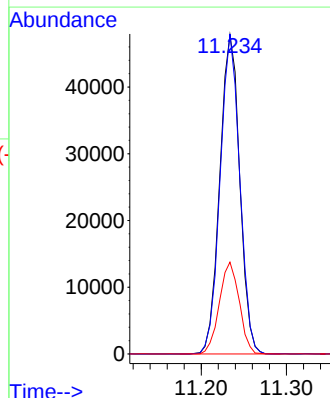
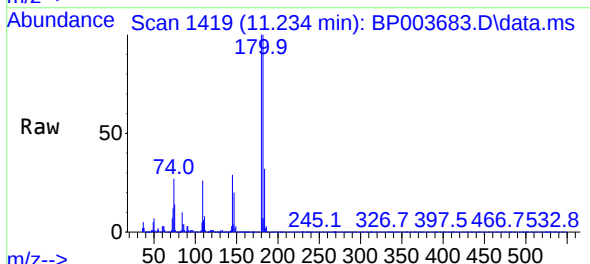
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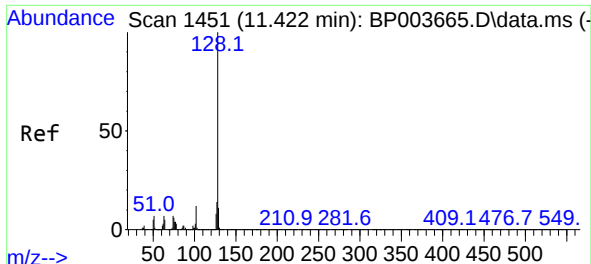
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#30
1,2,4-Trichlorobenzene
Concen: 8.75 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

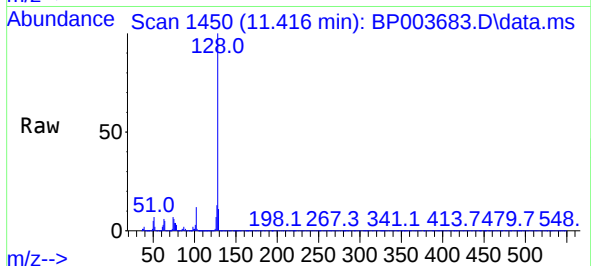
Tgt Ion:	180	Resp:	77817
Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.2	114.2
145	28.8	23.8	35.8





#31
Naphthalene
Concen: 9.18 ng
RT: 11.416 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

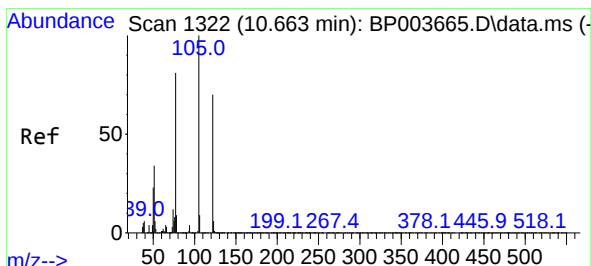
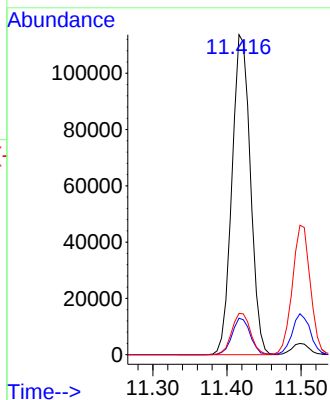
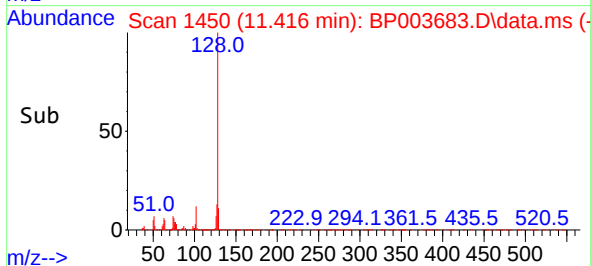
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



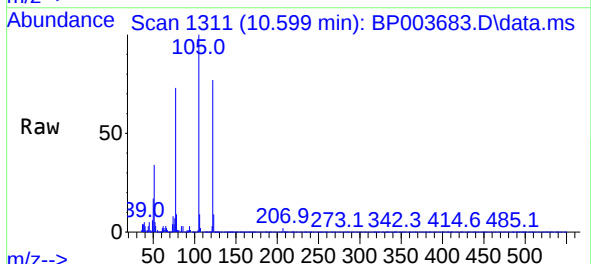
Tgt Ion:128 Resp: 196030
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 12.9 10.6 15.8

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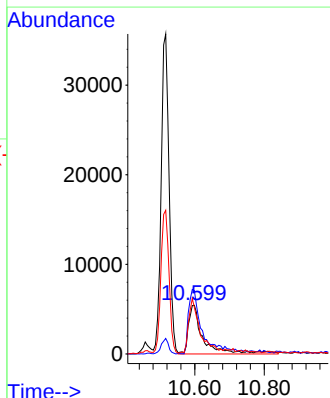
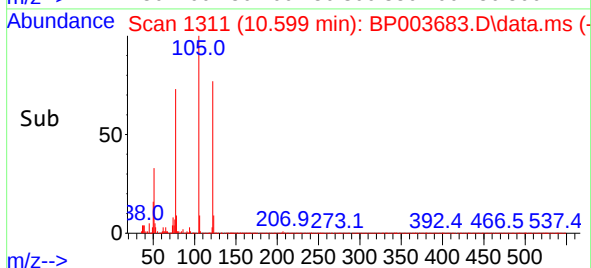
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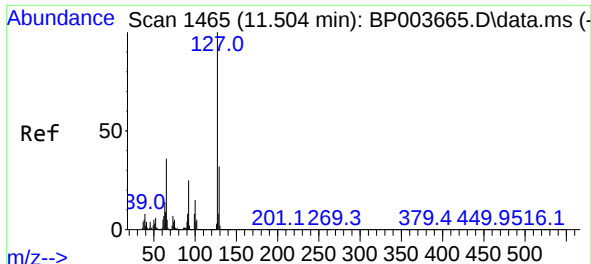


#32
Benzoic acid
Concen: 5.11 ng m
RT: 10.599 min Scan# 1311
Delta R.T. -0.064 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



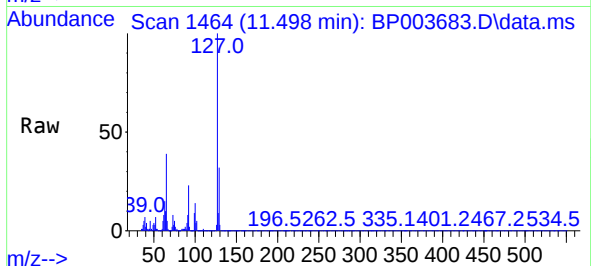
Tgt Ion:122 Resp: 16030
Ion Ratio Lower Upper
122 100
105 130.5 94.1 134.1
77 95.7 50.1 90.1#





#33
4-Chloroaniline
Concen: 8.79 ng
RT: 11.498 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

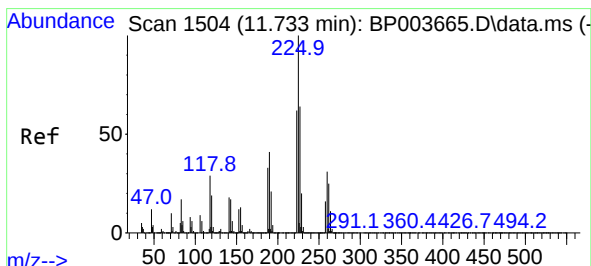
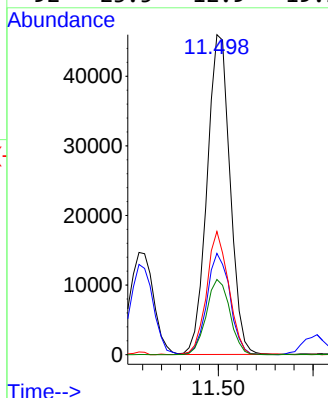
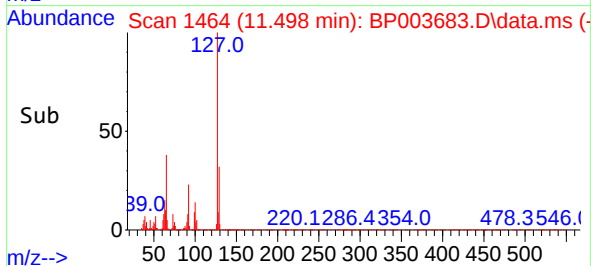
Instrument :
BNA_P
ClientSampleId :
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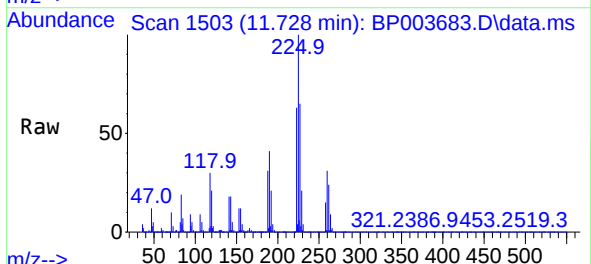
Tgt Ion:127 Resp: 77340
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 38.5 17.3 25.9#
92 23.5 12.9 19.3#

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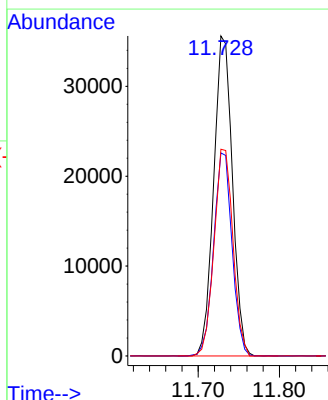
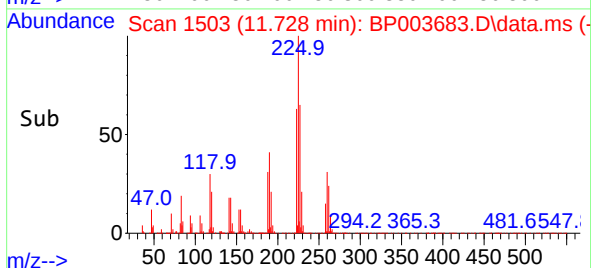
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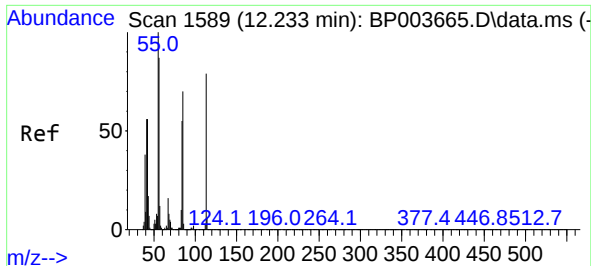


#34
Hexachlorobutadiene
Concen: 8.49 ng
RT: 11.728 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion:225 Resp: 56980
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 64.6 51.4 77.2





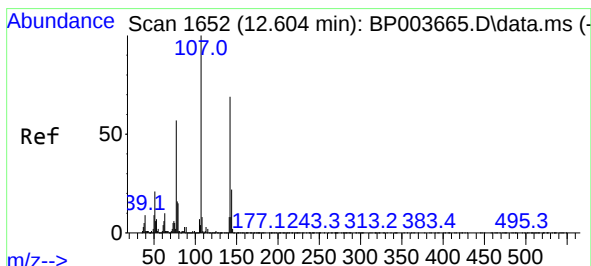
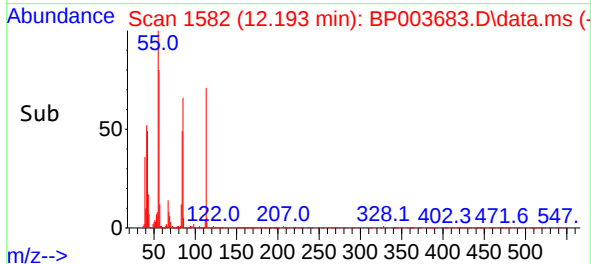
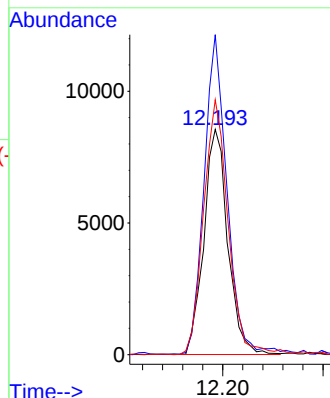
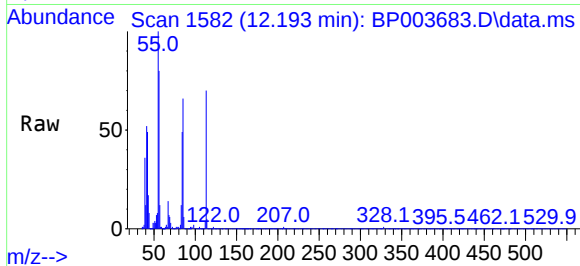
#35
Caprolactam
Concen: 6.98 ng
RT: 12.193 min Scan# 1582
Delta R.T. -0.041 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.0	77.3	117.3#
56	113.2	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
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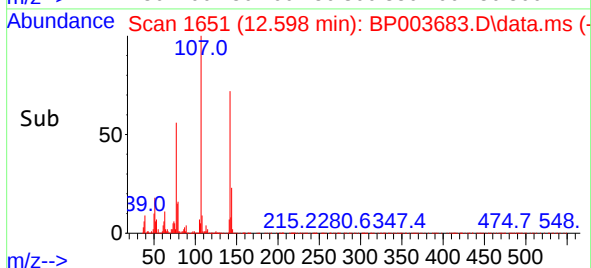
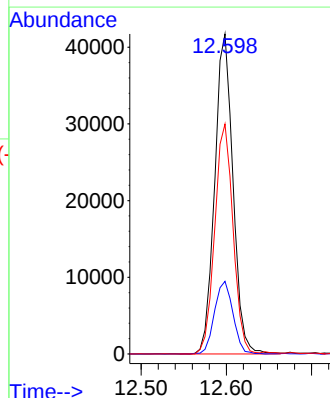
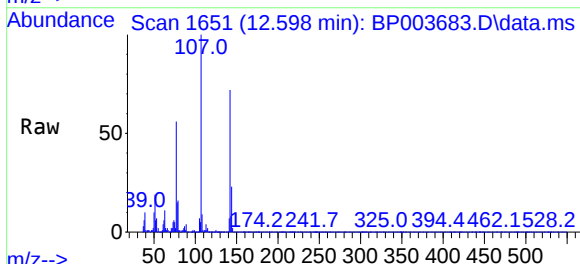
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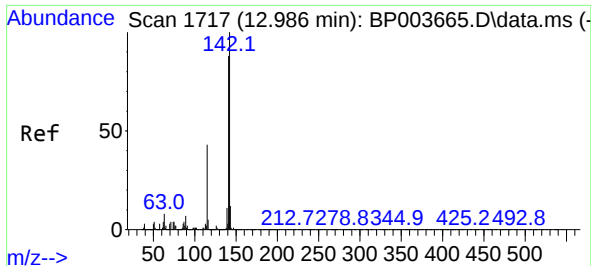
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#36
4-Chloro-3-methylphenol
Concen: 8.29 ng
RT: 12.598 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	22.7	34.1#
142	71.9	70.7	106.1





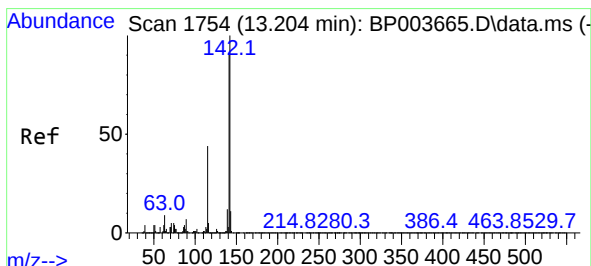
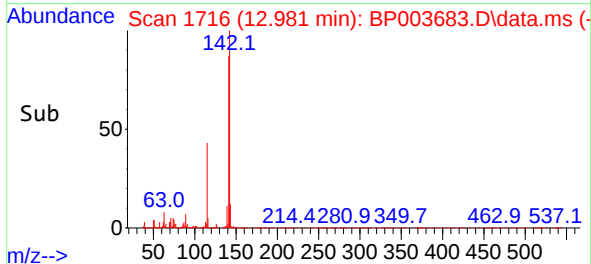
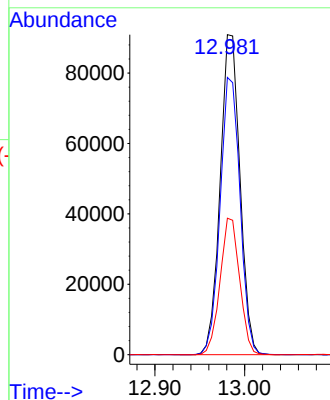
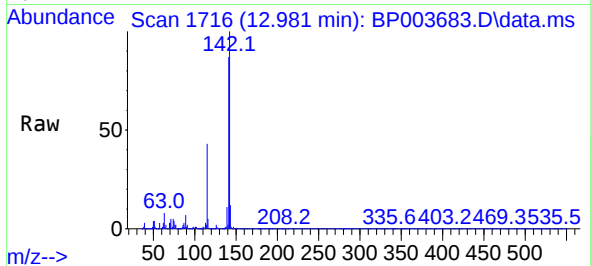
#37
2-Methylnaphthalene
Concen: 9.00 ng
RT: 12.981 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	142	Resp:	139443
Ion Ratio	Lower	Upper	
142	100		
141	86.6	71.4	107.2
115	42.7	25.8	38.6#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

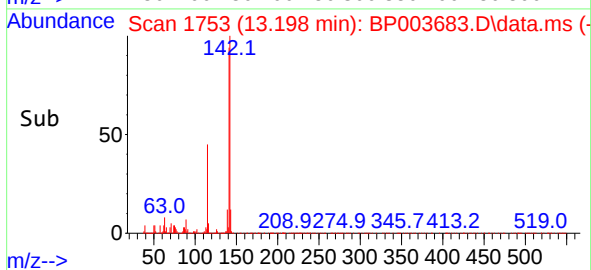
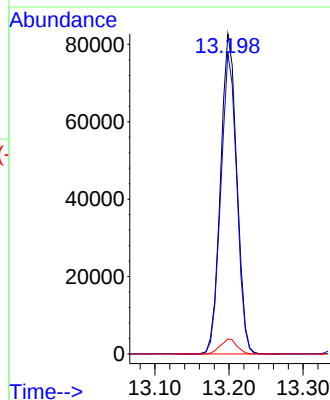
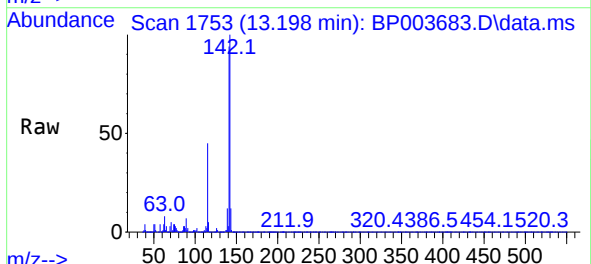
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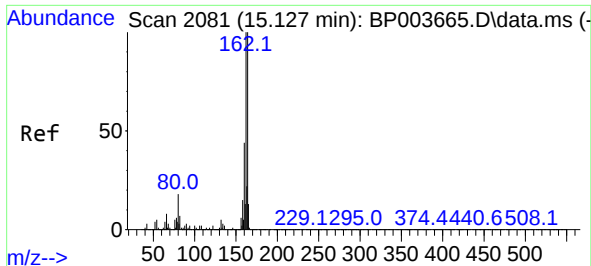
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#38
1-Methylnaphthalene
Concen: 8.62 ng
RT: 13.198 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	142	Resp:	126239
Ion Ratio	Lower	Upper	
142	100		
141	94.0	74.4	111.6
116	4.7	2.9	4.3#





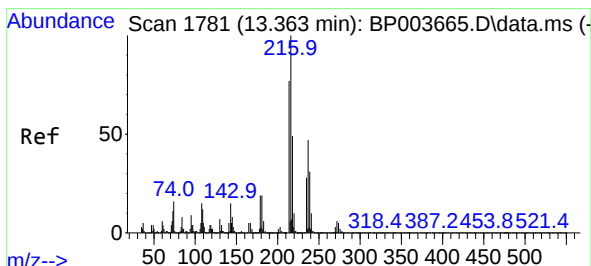
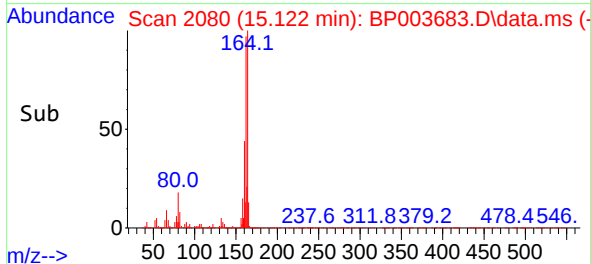
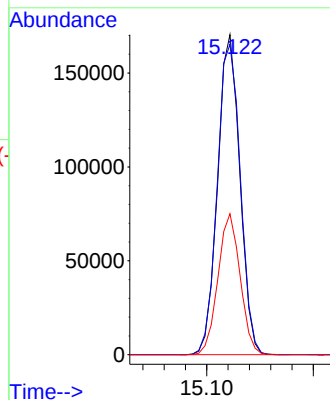
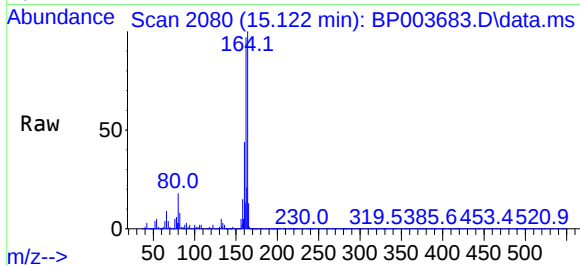
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:164 Resp: 246134
Ion Ratio Lower Upper
164 100
162 97.0 79.4 119.2
160 44.1 36.1 54.1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

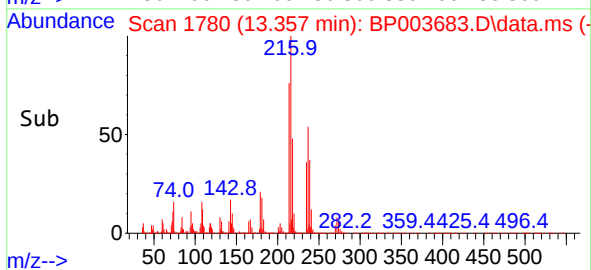
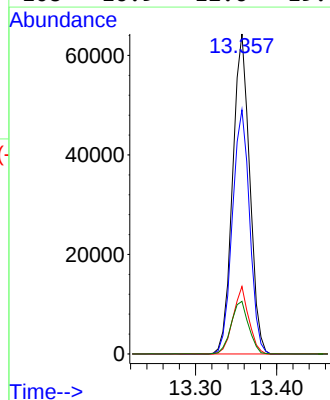
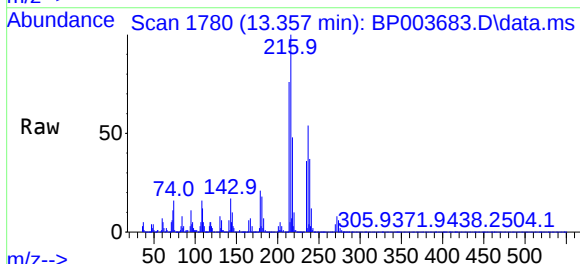
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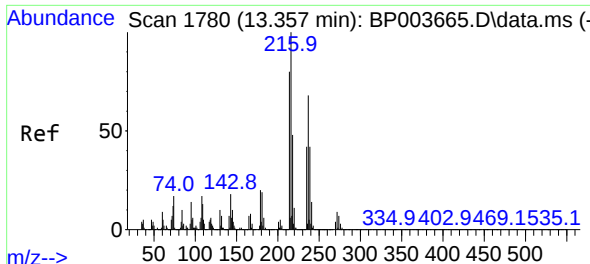
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.61 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

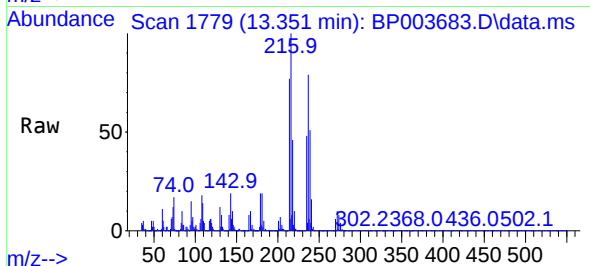
Tgt Ion:216 Resp: 93709
Ion Ratio Lower Upper
216 100
214 77.0 63.0 94.6
179 19.5 16.9 25.3
108 16.9 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 10.80 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

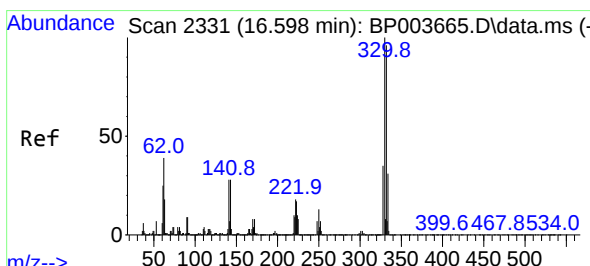
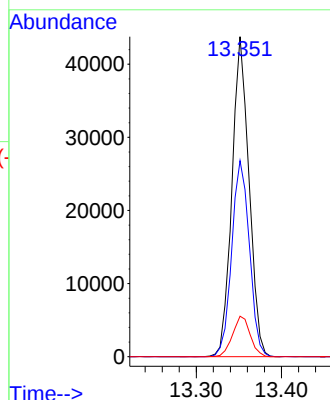
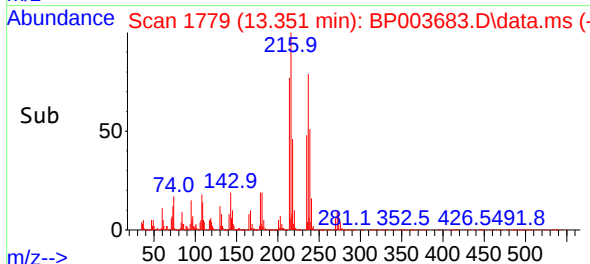
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



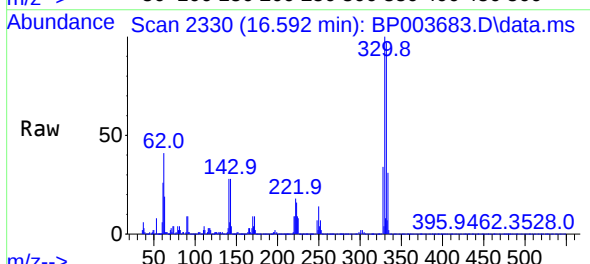
Tgt Ion:237 Resp: 60957
Ion Ratio Lower Upper
237 100
235 61.3 43.2 83.2
272 12.6 0.0 33.3

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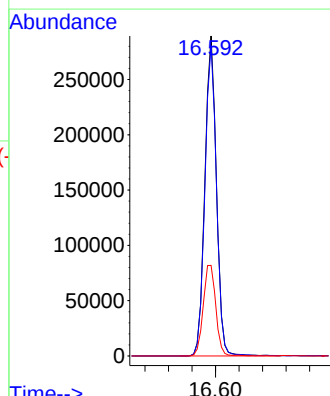
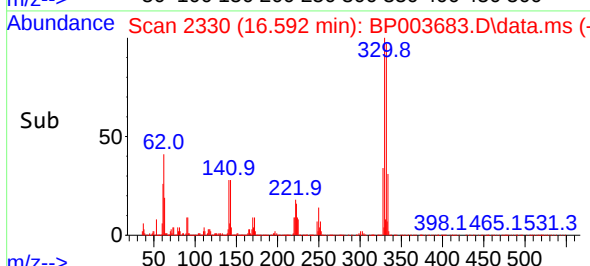
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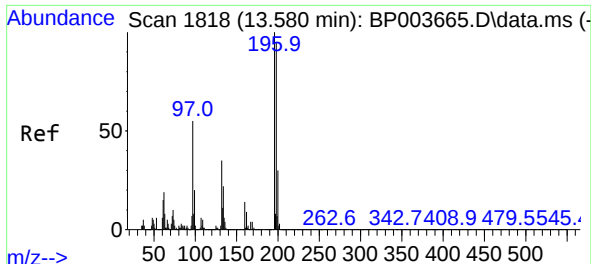


#42
2,4,6-Tribromophenol
Concen: 102.35 ng
RT: 16.592 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion:330 Resp: 393034
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 30.8 23.4 35.2





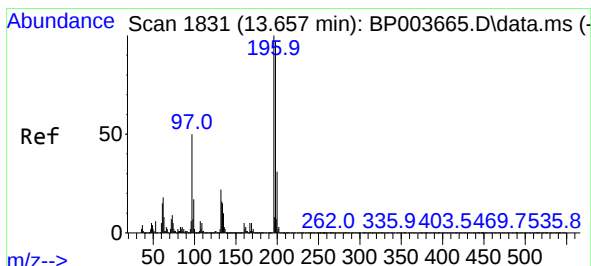
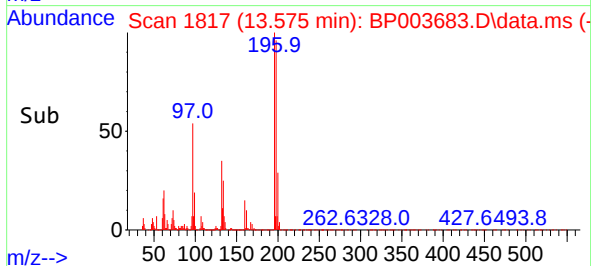
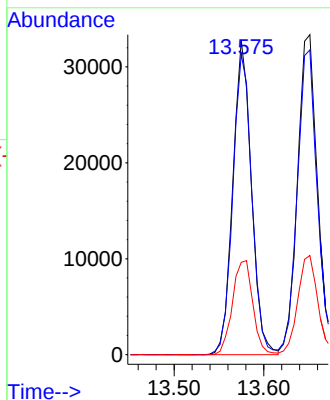
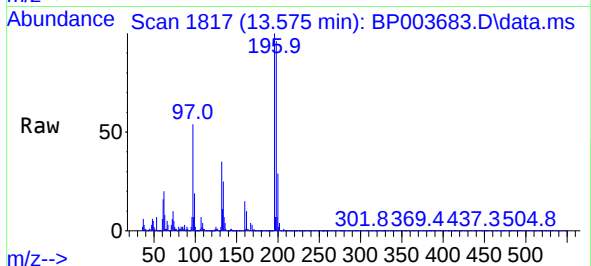
#43
2,4,6-Trichlorophenol
Concen: 8.10 ng
RT: 13.575 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:196 Resp: 46968
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
200 29.4 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

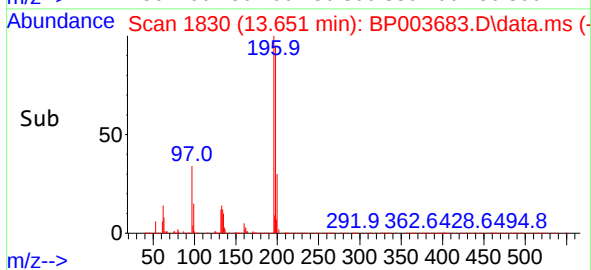
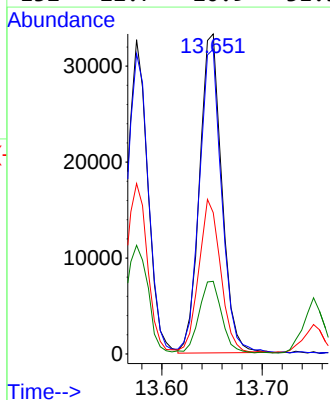
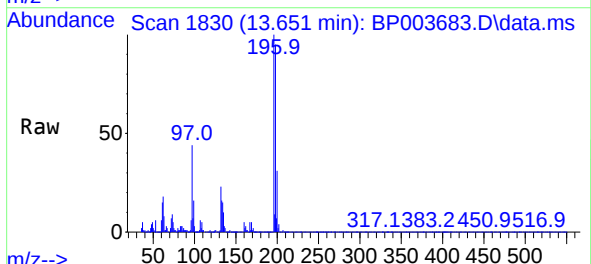
Manual Integrations
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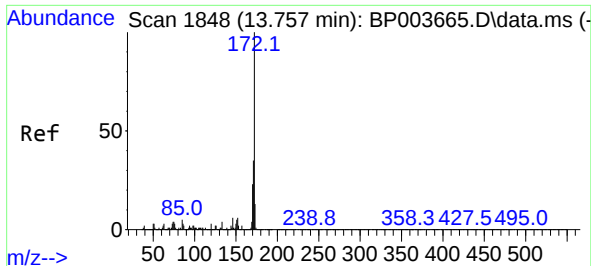
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 8.53 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

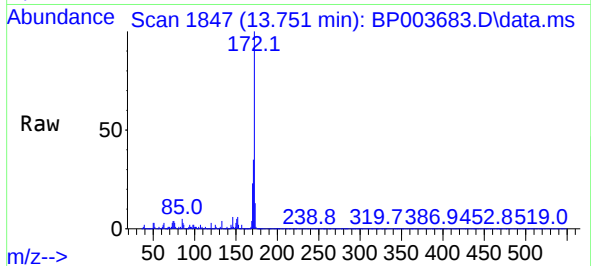
Tgt Ion:196 Resp: 51376
Ion Ratio Lower Upper
196 100
198 95.2 77.3 115.9
97 44.2 31.0 46.4
132 22.7 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

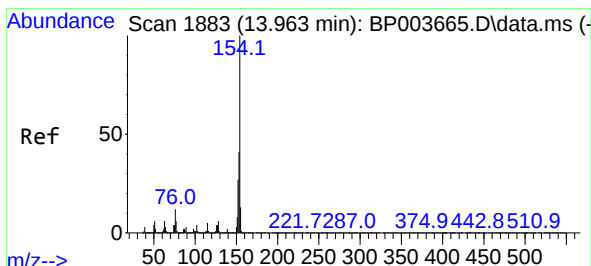
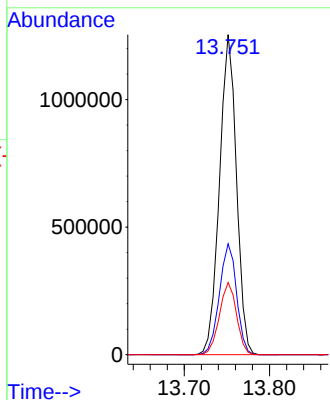
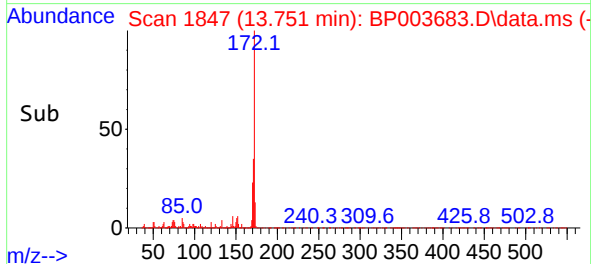
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



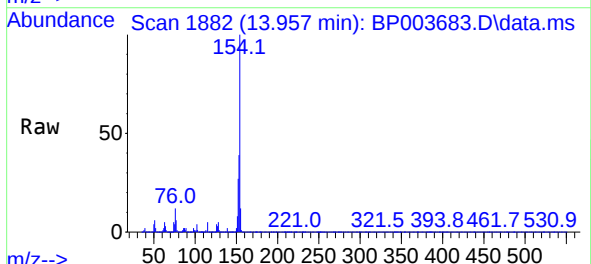
Tgt Ion:172 Resp: 1734384
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.5 19.2 28.8

Manual Integrations
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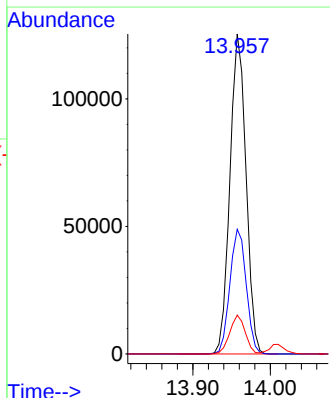
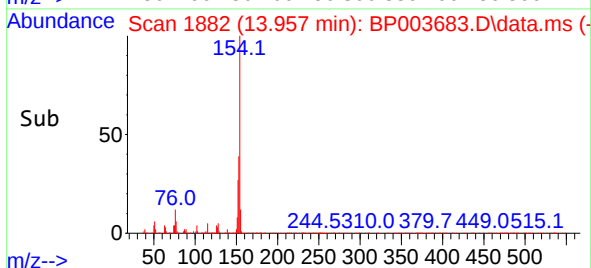
mohammad
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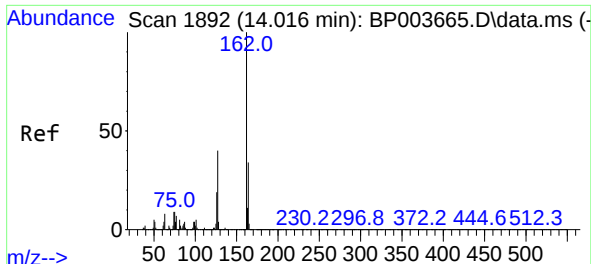


#46
1,1'-Biphenyl
Concen: 9.44 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



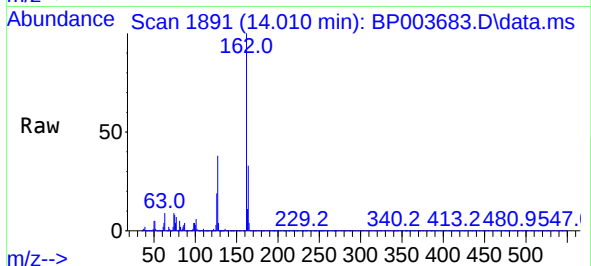
Tgt Ion:154 Resp: 181203
Ion Ratio Lower Upper
154 100
153 38.9 20.4 60.4
76 12.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 8.84 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

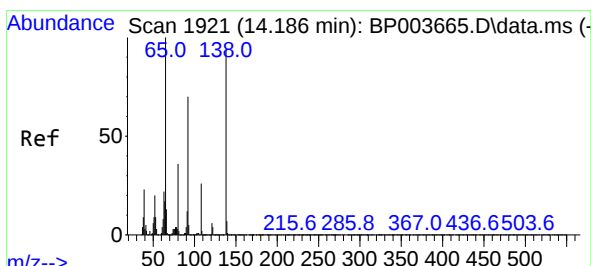
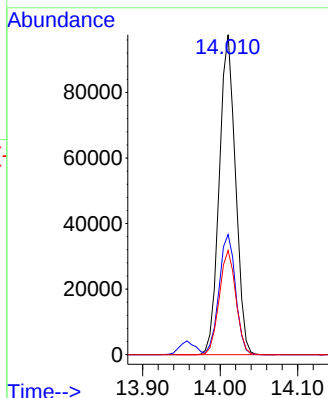
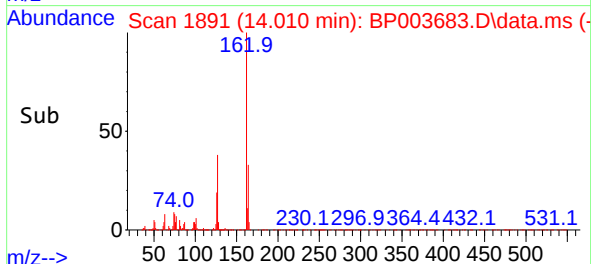
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



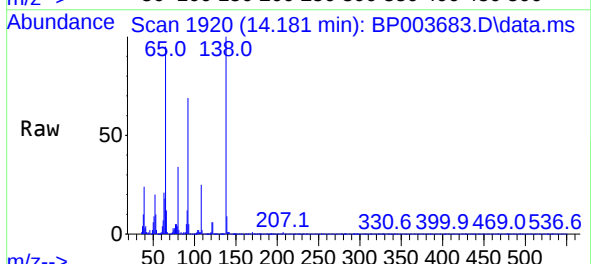
Tgt Ion:162 Resp: 141946
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 32.6 26.1 39.1

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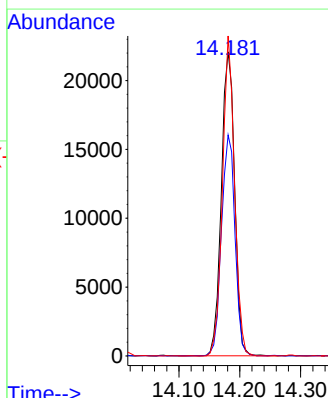
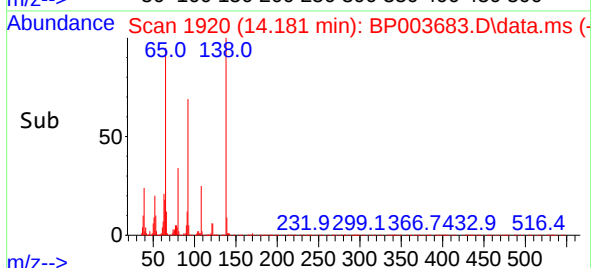
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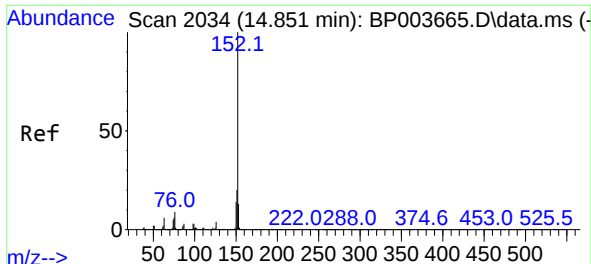


#48
2-Nitroaniline
Concen: 7.04 ng
RT: 14.181 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion: 65 Resp: 33374
Ion Ratio Lower Upper
65 100
92 72.7 70.6 106.0
138 105.2 133.6 200.4#





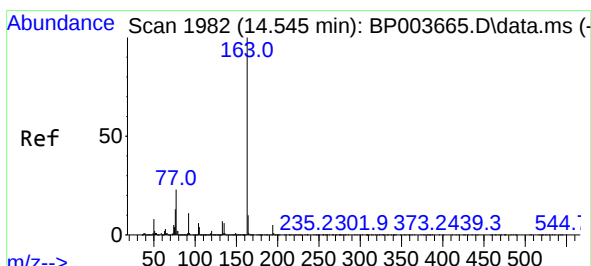
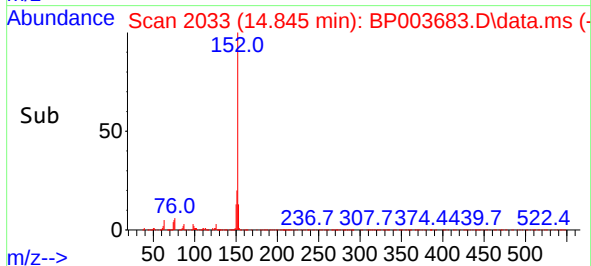
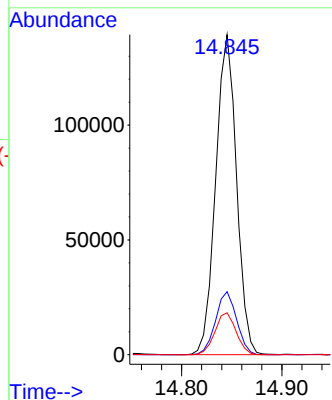
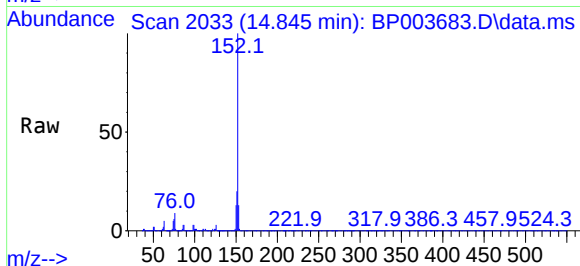
#49
Acenaphthylene
Concen: 8.76 ng
RT: 14.845 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:152 Resp: 200639
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

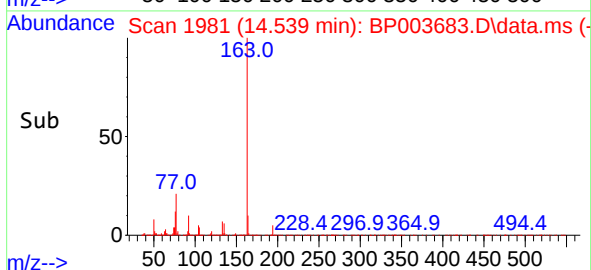
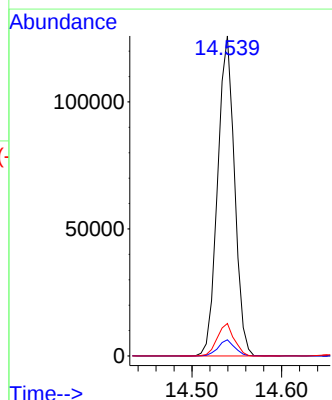
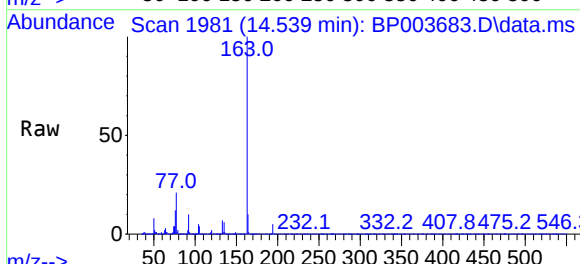
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#50
Dimethylphthalate
Concen: 8.14 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:163 Resp: 164622
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.2 8.2 12.2





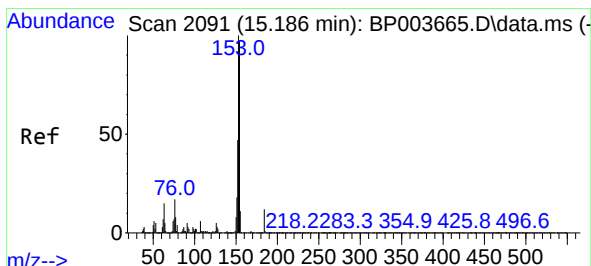
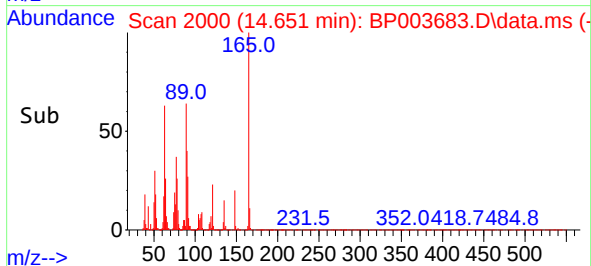
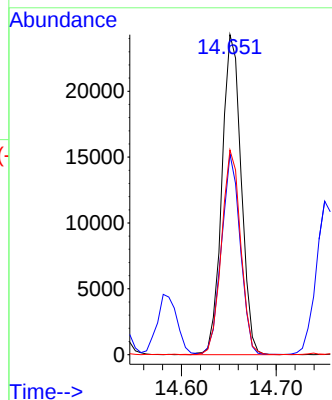
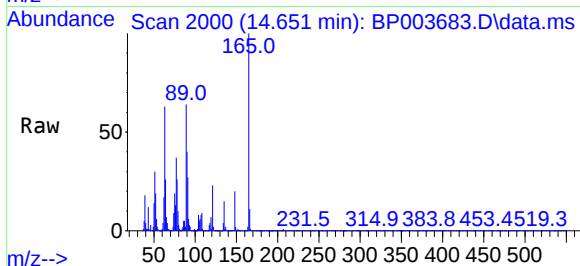
#51
2,6-Dinitrotoluene
Concen: 8.34 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:165 Resp: 34299
Ion Ratio Lower Upper
165 100
63 62.7 27.8 41.6#
89 64.0 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

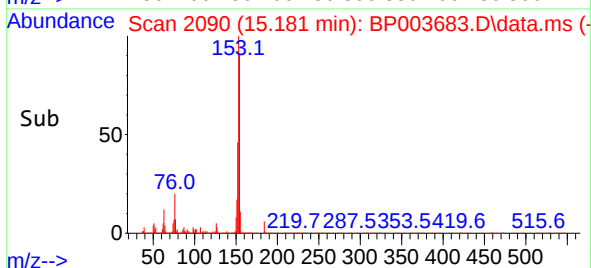
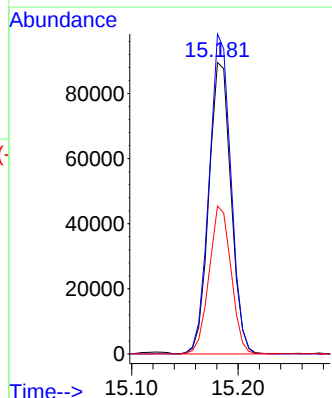
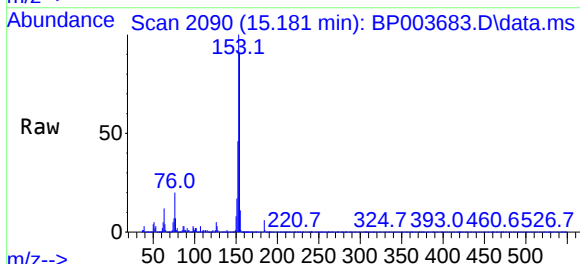
Manual Integrations
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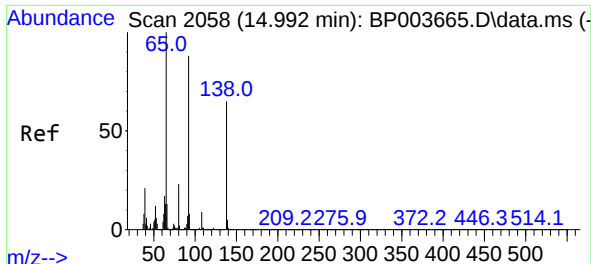
mohammad
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#52
Acenaphthene
Concen: 8.39 ng
RT: 15.181 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:154 Resp: 129687
Ion Ratio Lower Upper
154 100
153 109.8 91.0 136.6
152 50.8 43.0 64.6





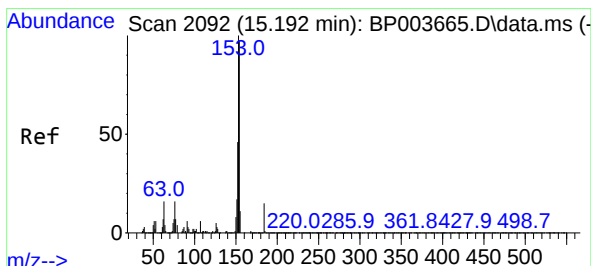
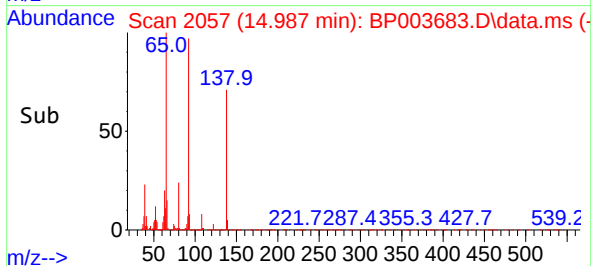
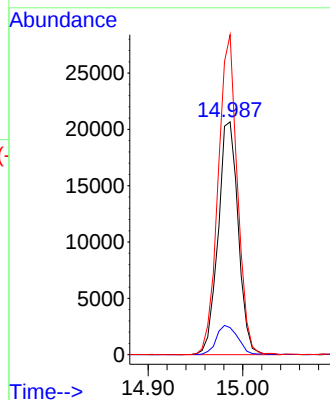
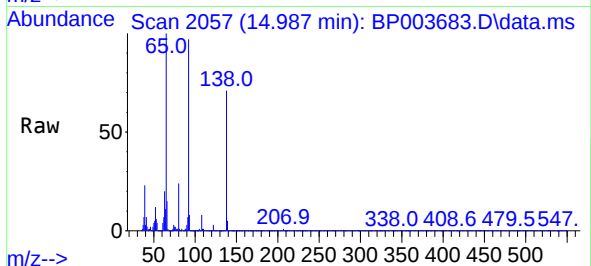
#53
3-Nitroaniline
Concen: 7.54 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:138 Resp: 30443
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 137.4 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

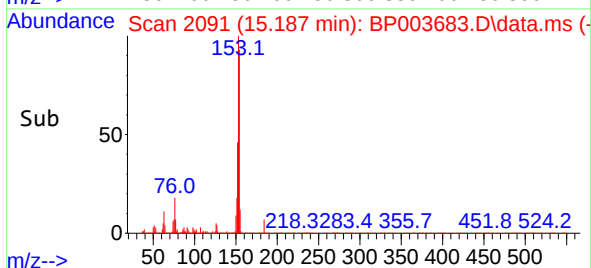
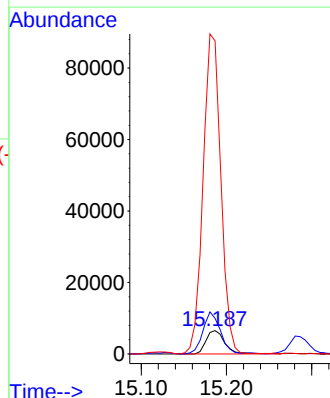
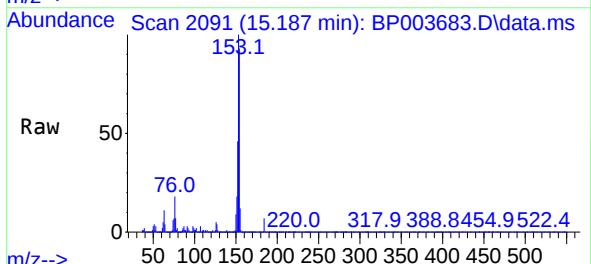
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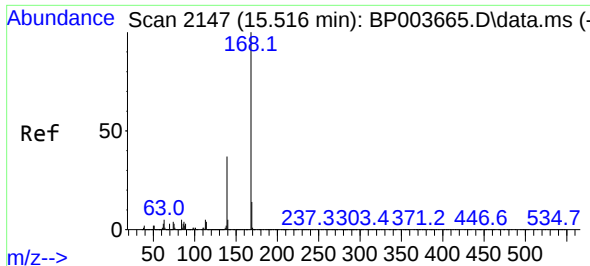
mohammad
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#54
2,4-Dinitrophenol
Concen: 5.31 ng
RT: 15.187 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

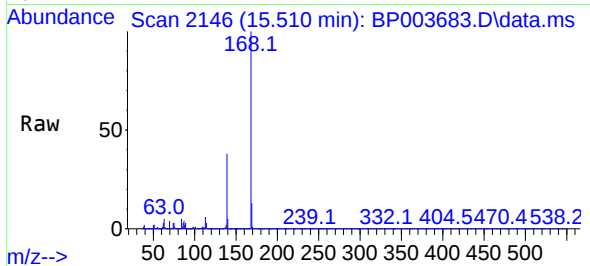
Tgt Ion:184 Resp: 10003
Ion Ratio Lower Upper
184 100
63 151.8 32.3 48.5#
154 1337.4 49.1 73.7#





#55
Dibenzofuran
Concen: 8.95 ng
RT: 15.510 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

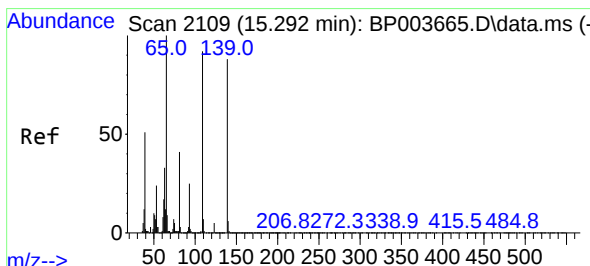
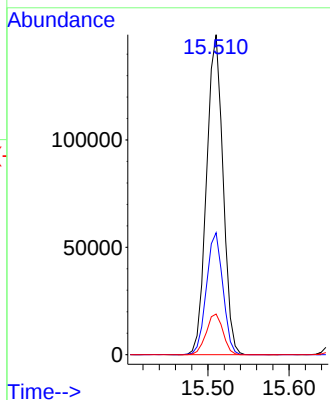
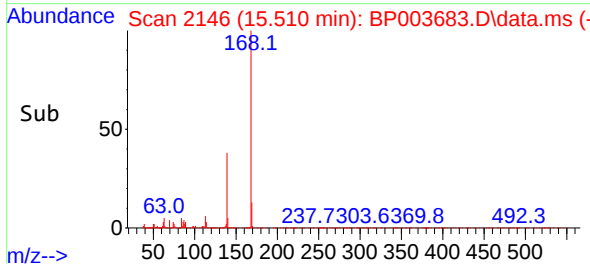
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



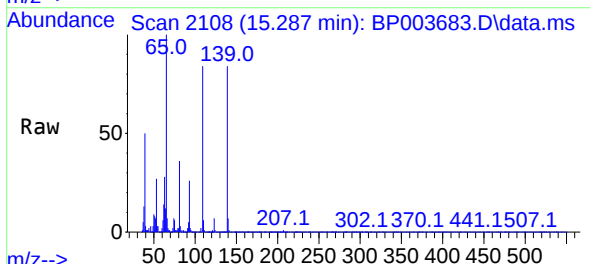
Tgt Ion:168 Resp: 209178
Ion Ratio Lower Upper
168 100
139 38.1 29.1 43.7
169 12.7 10.4 15.6

Manual Integrations
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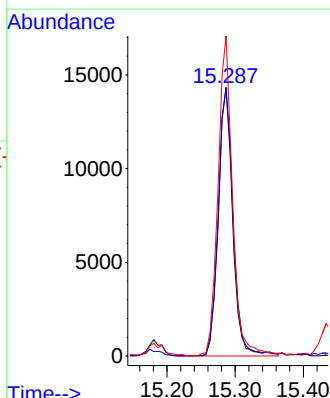
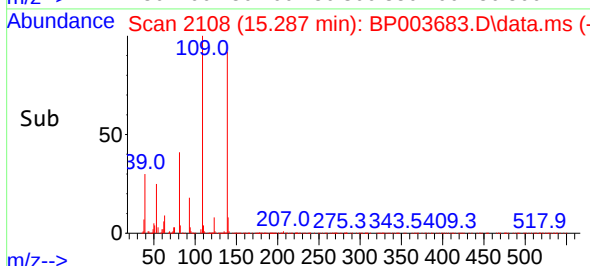
mohammad
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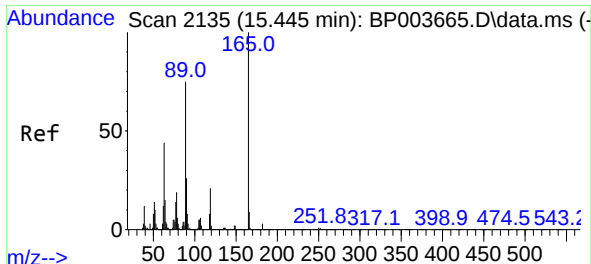


#56
4-Nitrophenol
Concen: 6.97 ng
RT: 15.287 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



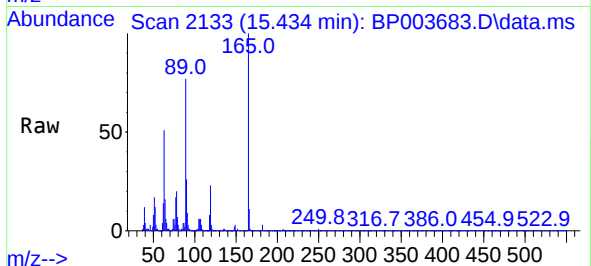
Tgt Ion:139 Resp: 21056
Ion Ratio Lower Upper
139 100
109 99.6 44.6 84.6#
65 119.1 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 7.46 ng
RT: 15.434 min Scan# 2133
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

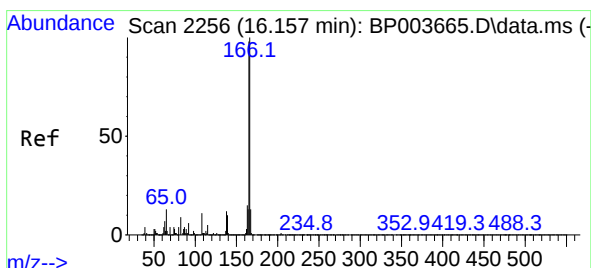
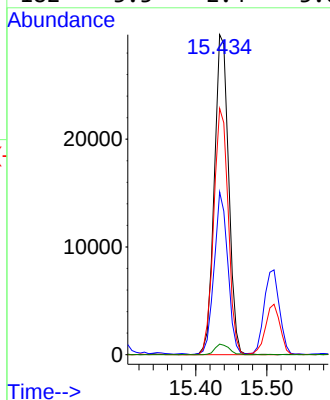
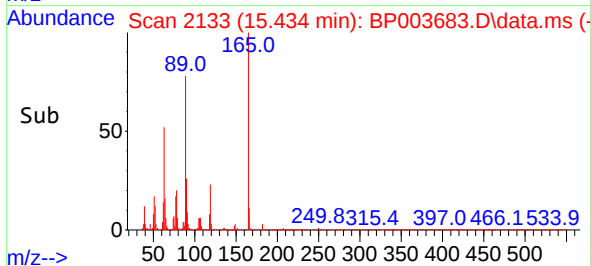
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



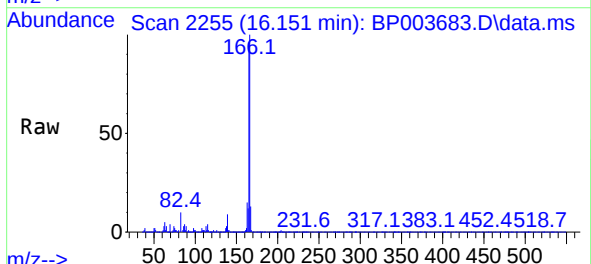
Tgt Ion:165 Resp: 41538
Ion Ratio Lower Upper
165 100
63 50.9 20.6 31.0#
89 76.9 42.6 63.8#
182 3.3 2.4 3.6

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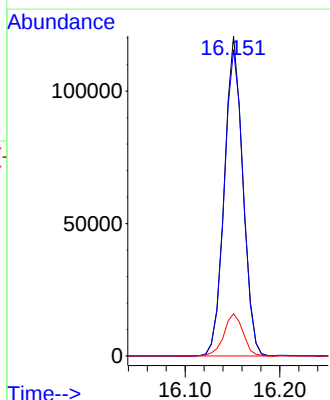
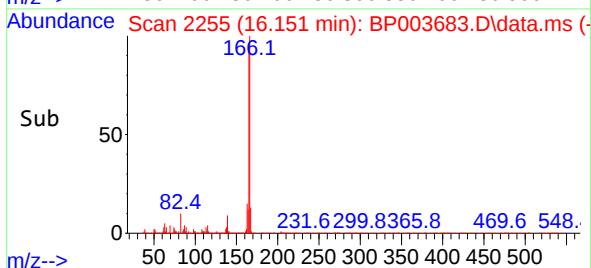
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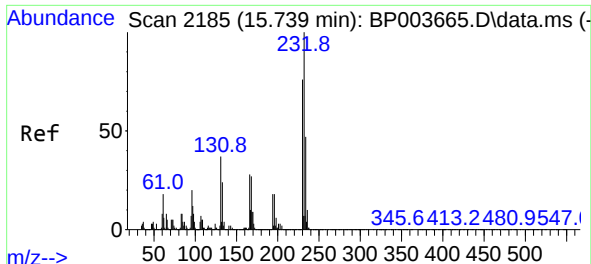


#58
Fluorene
Concen: 8.67 ng
RT: 16.151 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion:166 Resp: 163506
Ion Ratio Lower Upper
166 100
165 95.7 77.8 116.8
167 13.2 11.0 16.4





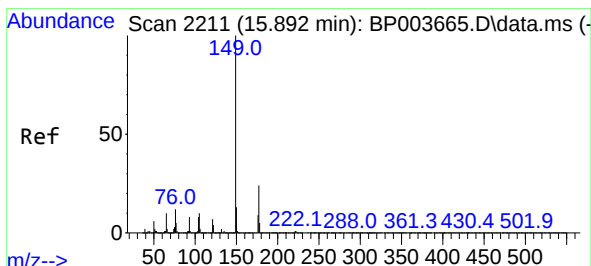
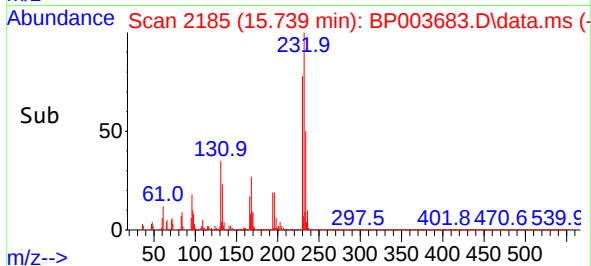
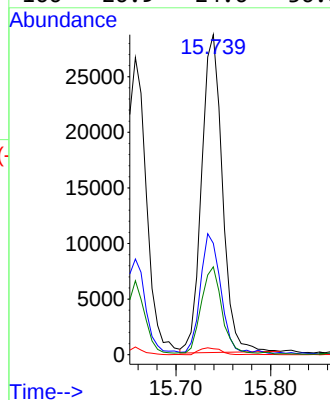
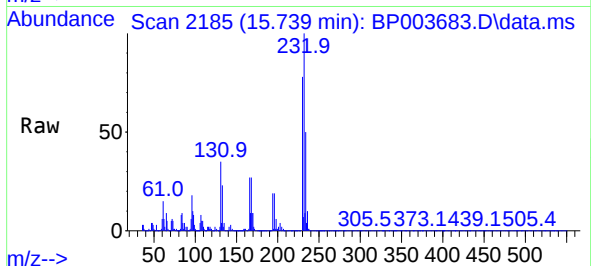
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.54 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	232	Resp:	43551
Ion Ratio	Lower	Upper	
232	100		
131	37.2	34.1	51.1
130	2.2	1.8	2.8
166	26.9	24.6	36.8

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

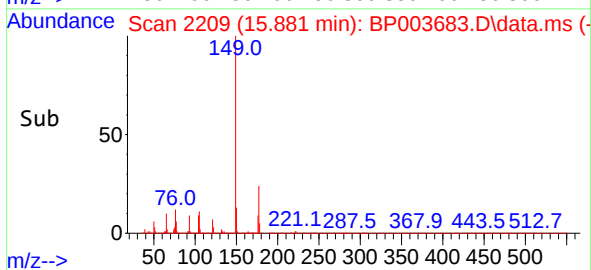
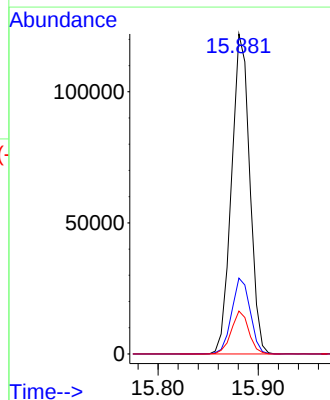
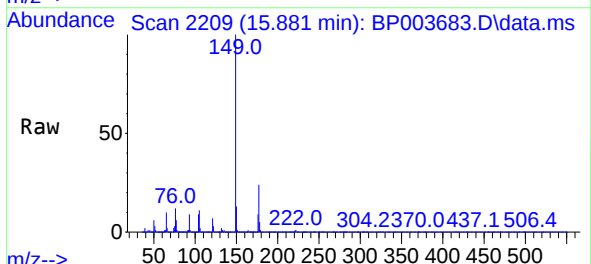
Manual Integrations
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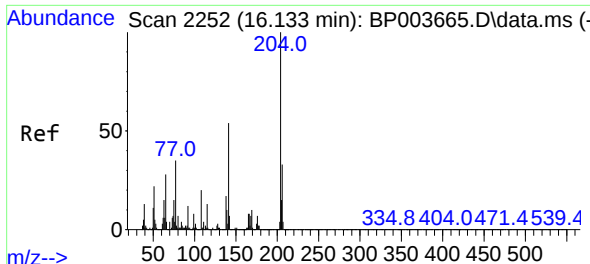
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#60
Diethylphthalate
Concen: 7.78 ng
RT: 15.881 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	149	Resp:	154108
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.0	27.0
150	13.4	10.0	15.0





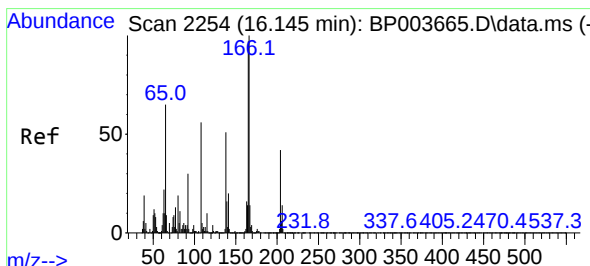
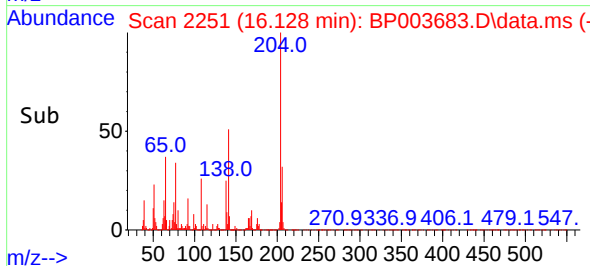
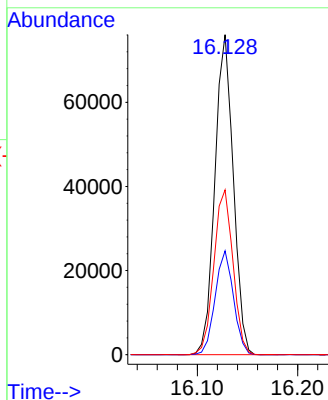
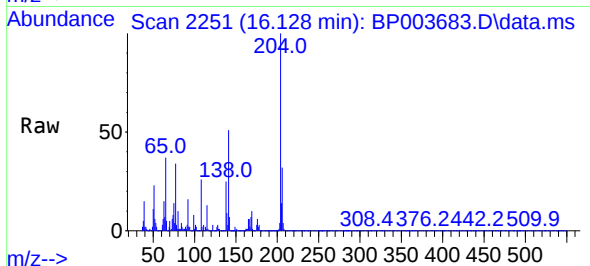
#61
4-Chlorophenyl-phenylether
Concen: 8.50 ng
RT: 16.128 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	204	Resp:	96929
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.9	38.9
141	51.5	46.5	69.7

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

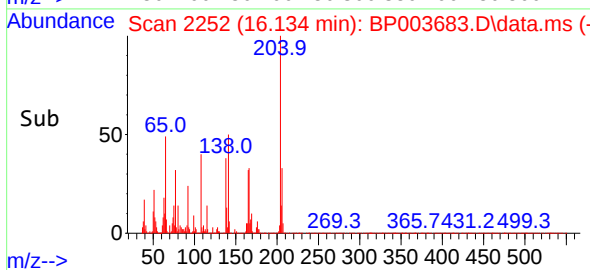
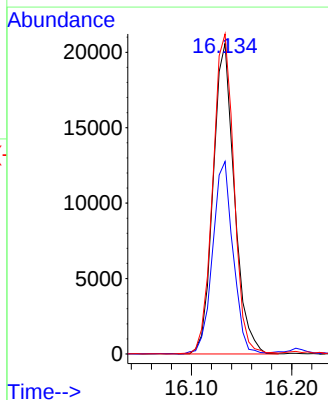
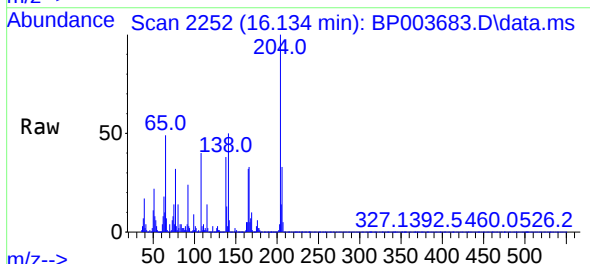
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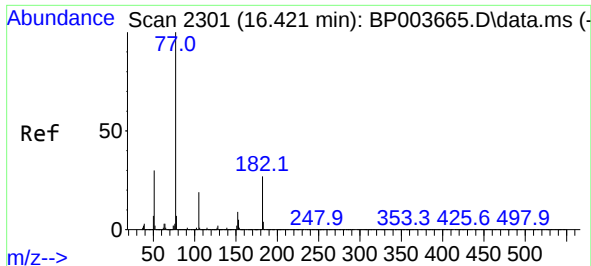
mohammad
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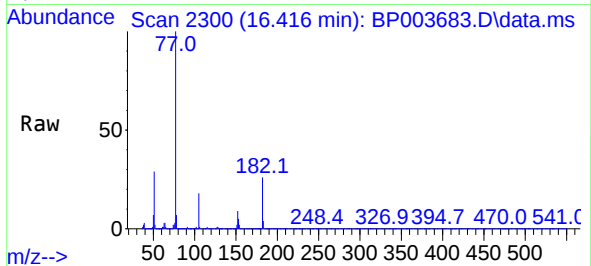
#62
4-Nitroaniline
Concen: 6.76 ng
RT: 16.134 min Scan# 2252
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	138	Resp:	30261
Ion Ratio	Lower	Upper	
138	100		
92	62.0	20.7	60.7#
108	103.0	47.8	87.8#

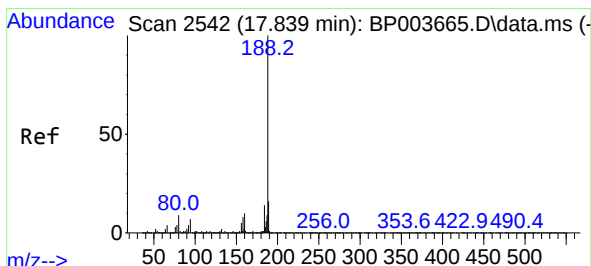
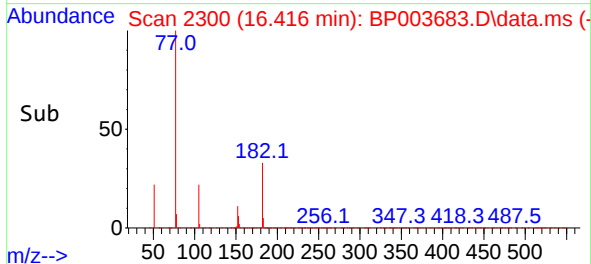
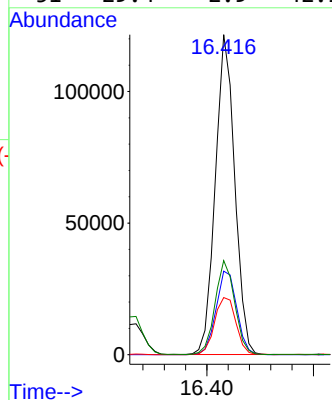




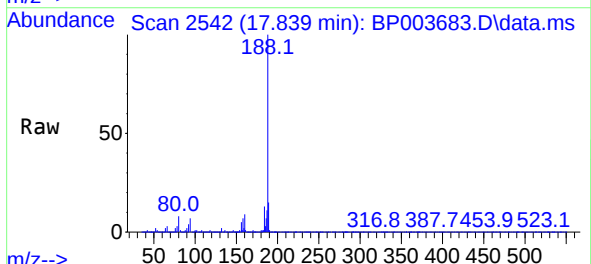
#63
Azobenzene
Concen: 8.24 ng
RT: 16.416 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



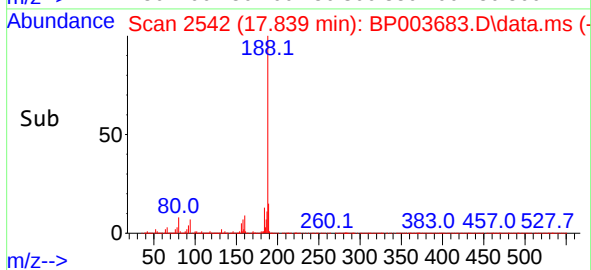
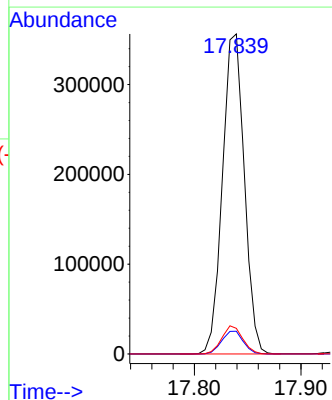
Tgt Ion: 77 Resp: 153545
Ion Ratio Lower Upper
77 100
182 26.1 16.9 56.9
105 17.8 5.6 45.6
51 29.4 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



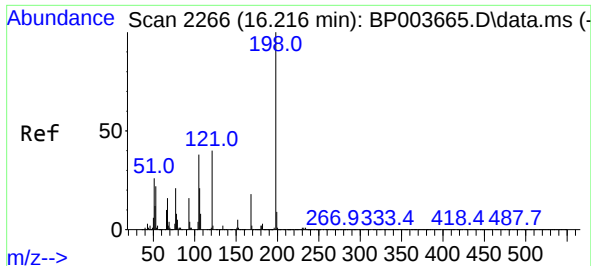
Tgt Ion: 188 Resp: 506356
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.0 6.2 9.2



Instrument :
BNA_P
ClientSampleId :
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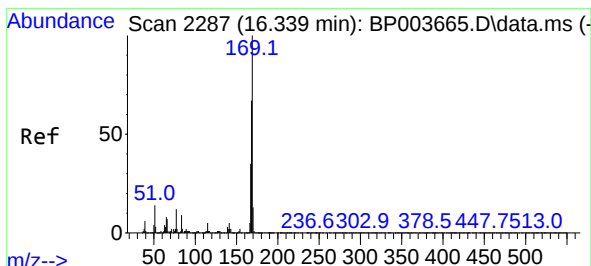
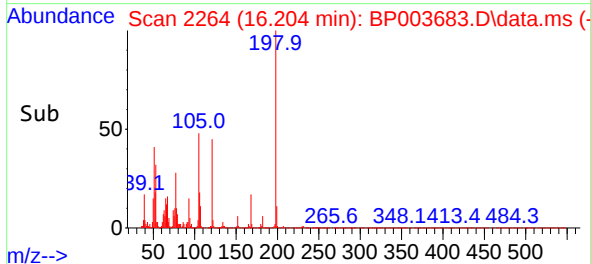
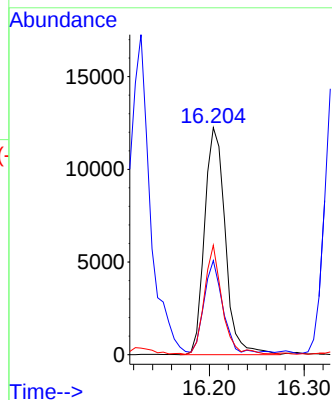
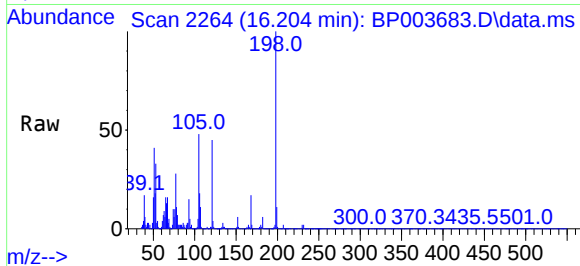
#65
4,6-Dinitro-2-methylphenol
Concen: 6.97 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	198	Resp:	18610
Ion	Ratio	Lower	Upper
198	100		
51	41.4	6.4	46.4
105	48.2	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

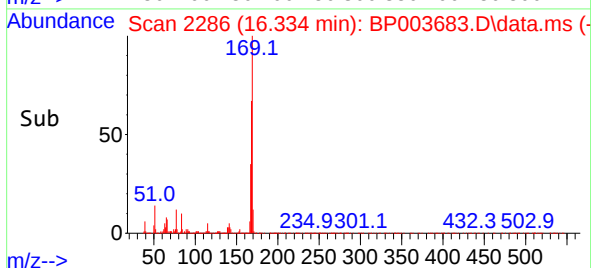
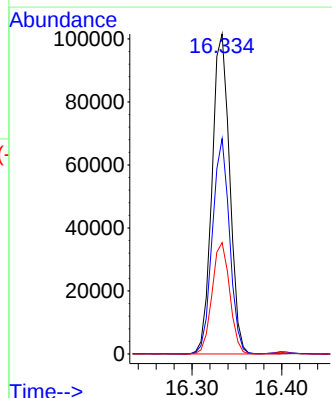
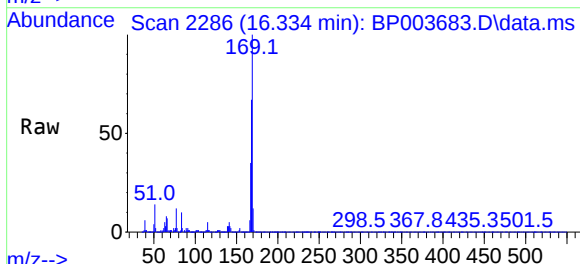
Manual Integrations
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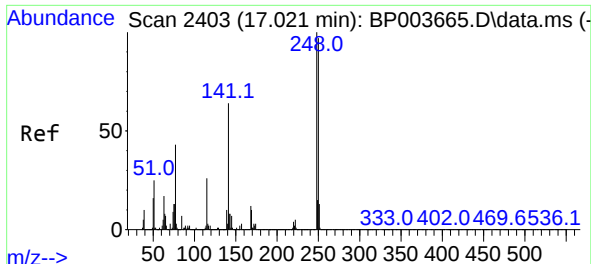
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#66
n-Nitrosodiphenylamine
Concen: 9.19 ng
RT: 16.334 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

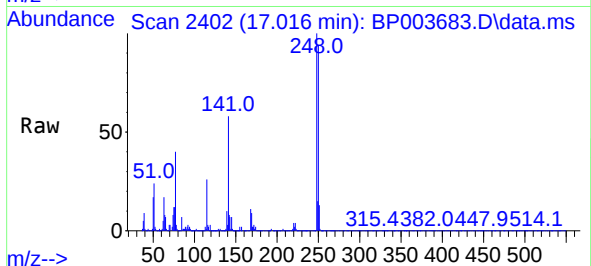
Tgt Ion:	169	Resp:	138505
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	34.8	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 8.71 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

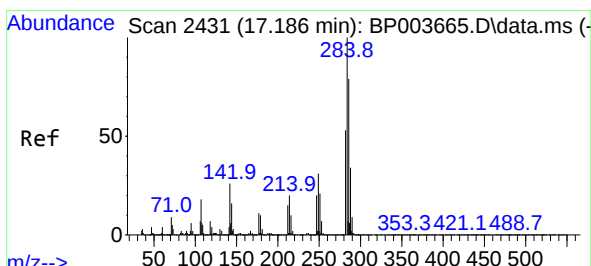
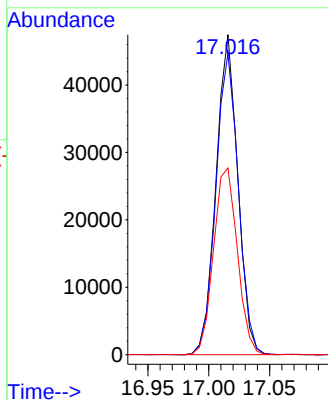
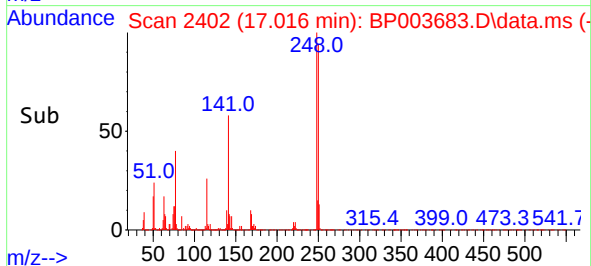
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



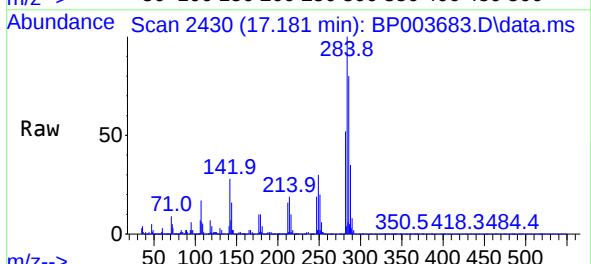
Tgt Ion:248 Resp: 59018
Ion Ratio Lower Upper
248 100
250 94.2 76.7 115.1
141 58.4 53.0 79.6

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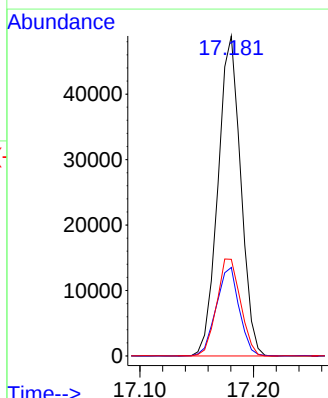
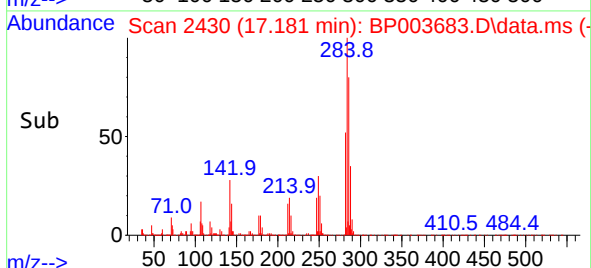
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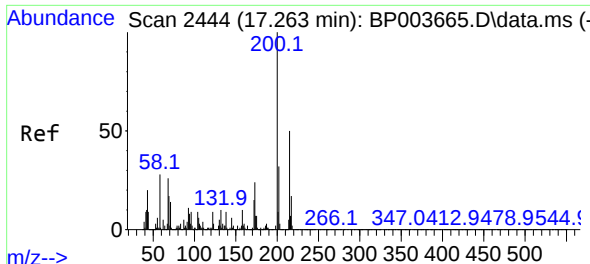


#68
Hexachlorobenzene
Concen: 8.72 ng
RT: 17.181 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion:284 Resp: 68051
Ion Ratio Lower Upper
284 100
142 27.6 24.2 36.4
249 30.2 23.8 35.8





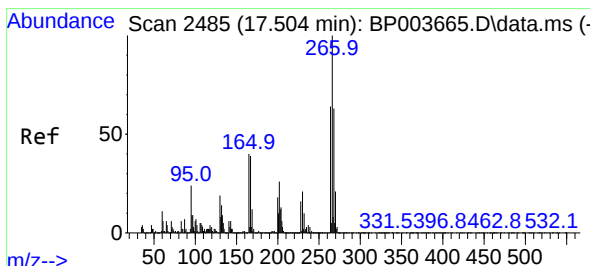
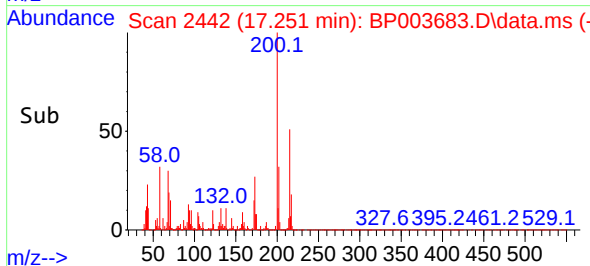
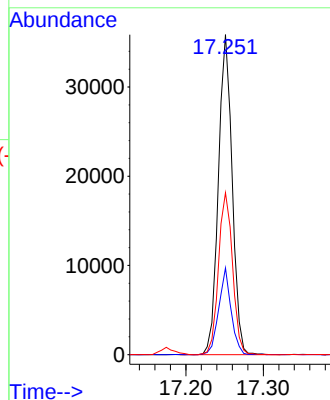
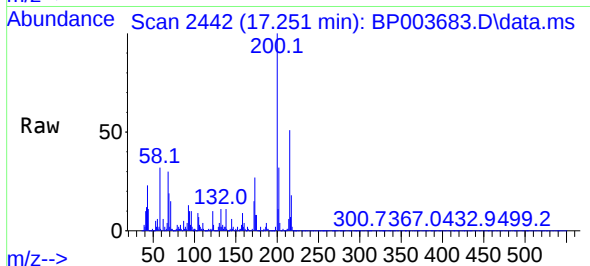
#69
Atrazine
Concen: 7.54 ng
RT: 17.251 min Scan# 2442
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:	200	Resp:	44298
Ion Ratio	Lower	Upper	
200	100		
173	27.1	5.9	45.9
215	50.6	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

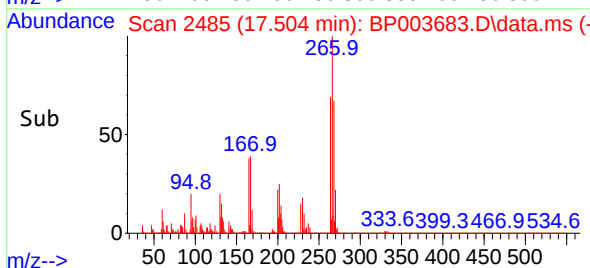
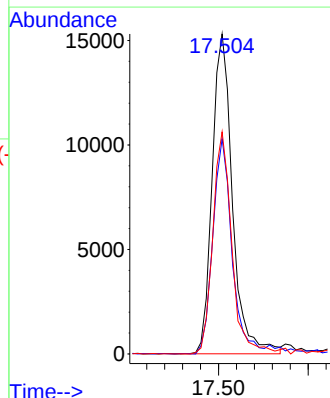
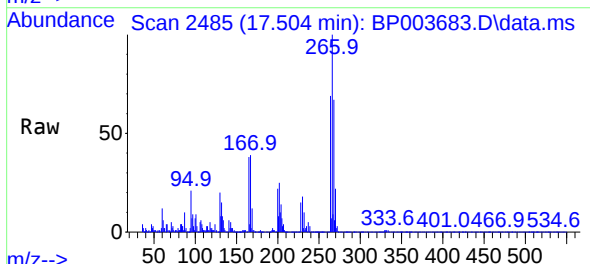
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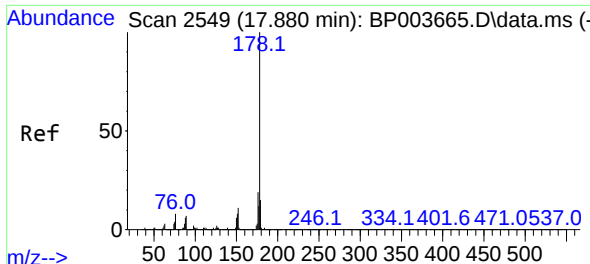
mohammad
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#70
Pentachlorophenol
Concen: 6.23 ng
RT: 17.504 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

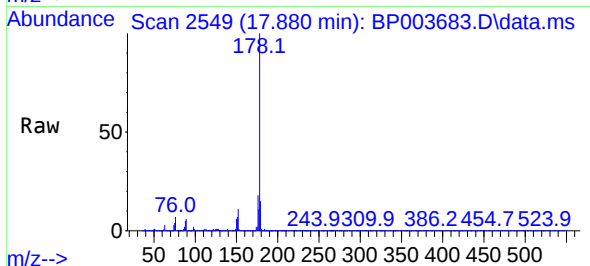
Tgt Ion:	266	Resp:	24003
Ion Ratio	Lower	Upper	
266	100		
268	67.3	51.1	76.7
264	69.4	50.6	76.0





#71
Phenanthrene
Concen: 8.84 ng
RT: 17.880 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

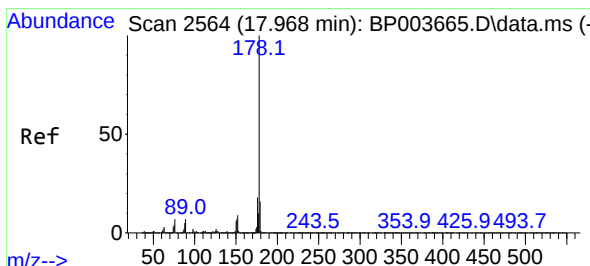
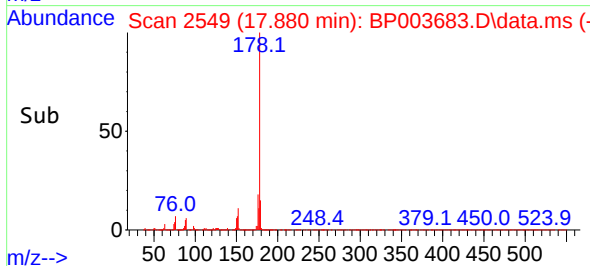
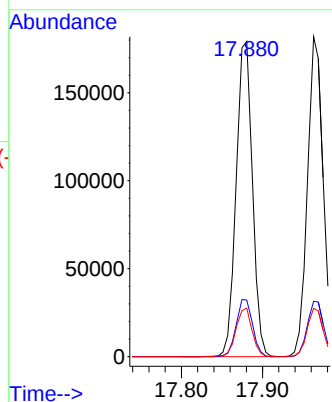
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:178 Resp: 248651
Ion Ratio Lower Upper
178 100
176 18.0 15.3 22.9
179 15.4 12.5 18.7

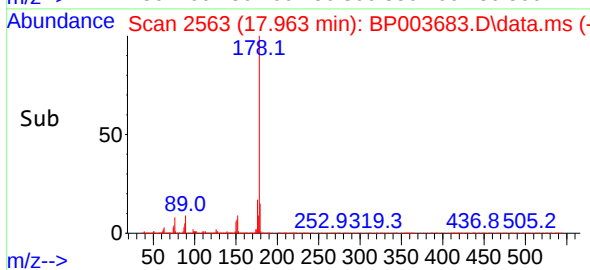
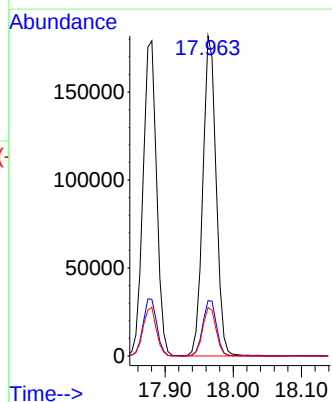
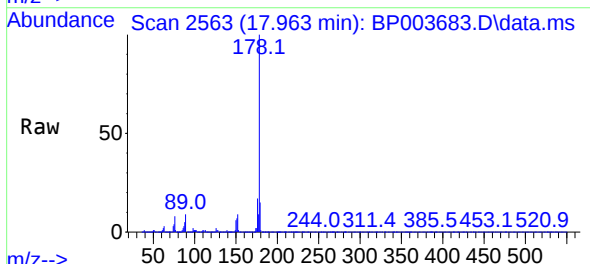
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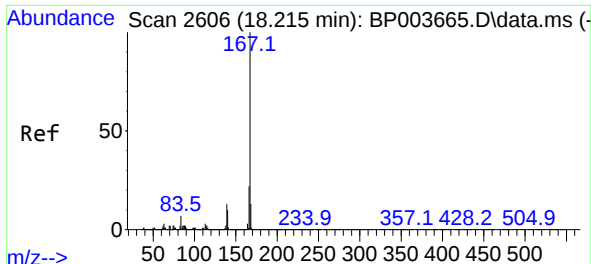
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#72
Anthracene
Concen: 9.06 ng
RT: 17.963 min Scan# 2563
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

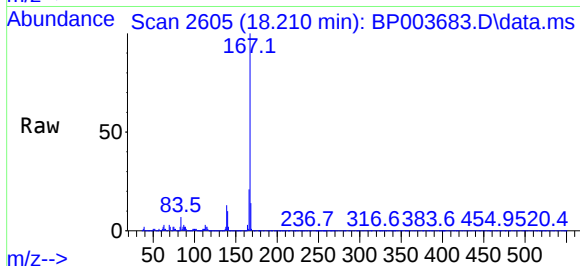
Tgt Ion:178 Resp: 246238
Ion Ratio Lower Upper
178 100
176 17.3 15.0 22.4
179 15.1 12.5 18.7





#73
Carbazole
Concen: 8.48 ng
RT: 18.210 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

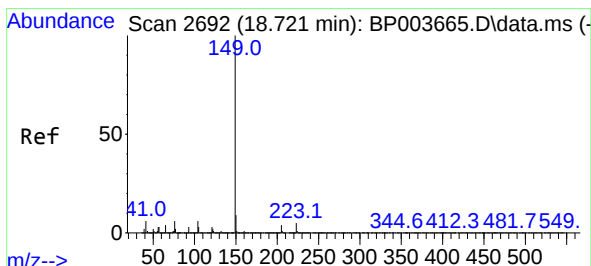
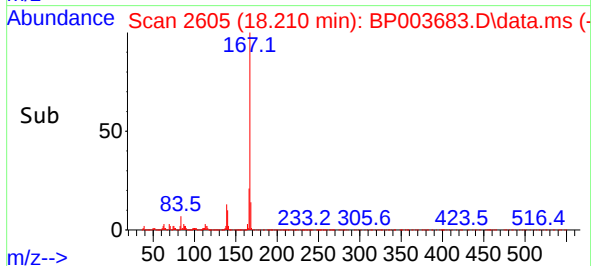
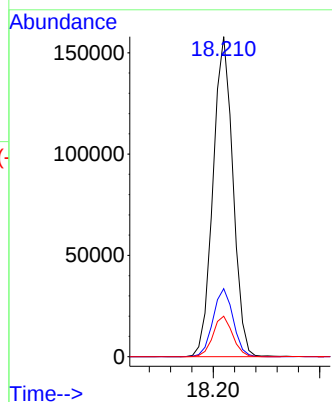
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



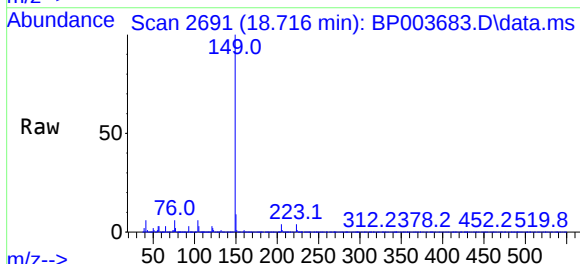
Tgt Ion:167 Resp: 204968
Ion Ratio Lower Upper
167 100
166 21.2 17.6 26.4
139 12.7 10.2 15.4

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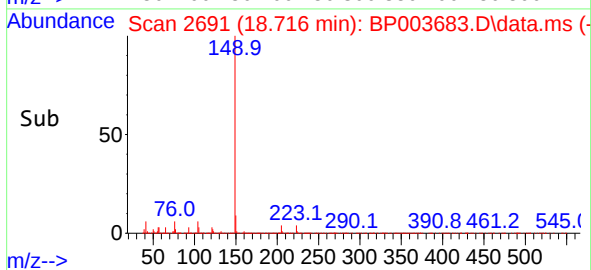
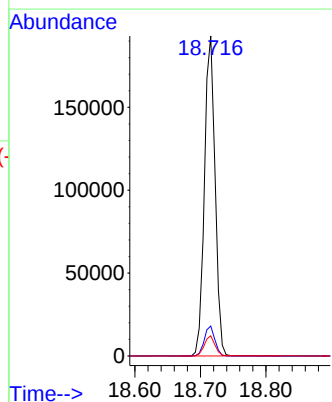
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10/21/2020 12:51:13 PM

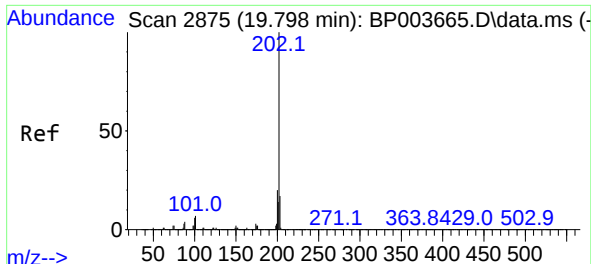


#74
Di-n-butylphthalate
Concen: 7.39 ng
RT: 18.716 min Scan# 2691
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



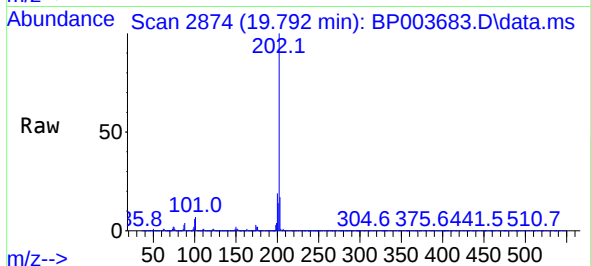
Tgt Ion:149 Resp: 218235
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 6.3 3.4 5.0#





#75
Fluoranthene
Concen: 8.17 ng
RT: 19.792 min Scan# 2874
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

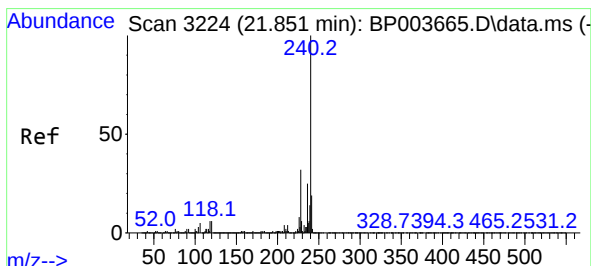
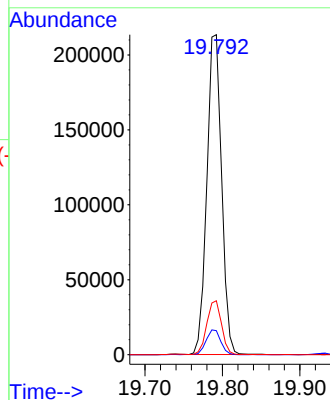
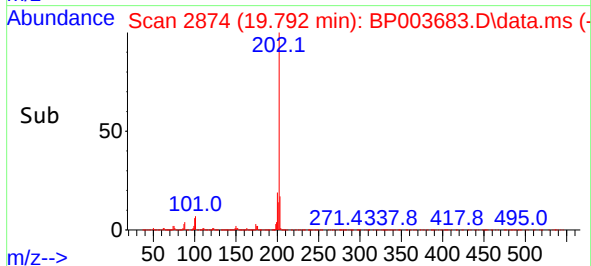
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



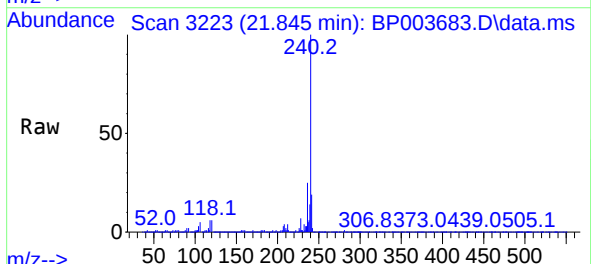
Tgt Ion:202 Resp: 282359
Ion Ratio Lower Upper
202 100
101 7.5 0.0 29.4
203 16.9 0.0 37.8

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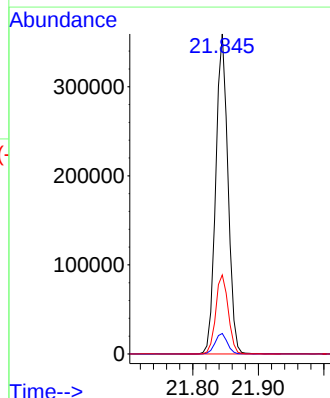
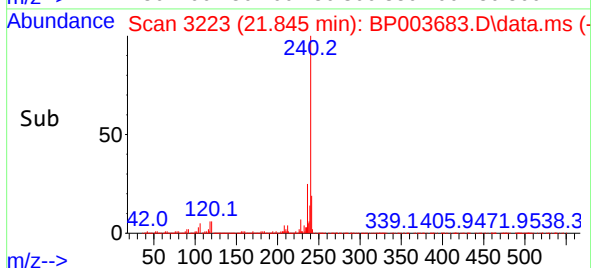
mohammad
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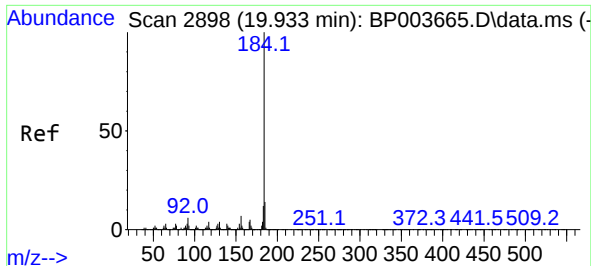


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

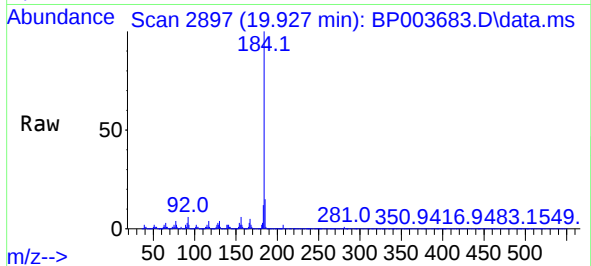


Tgt Ion:240 Resp: 462769
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 24.7 20.8 31.2

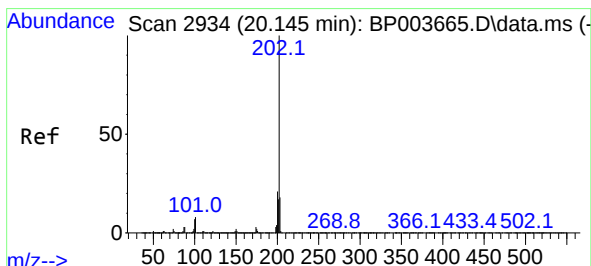
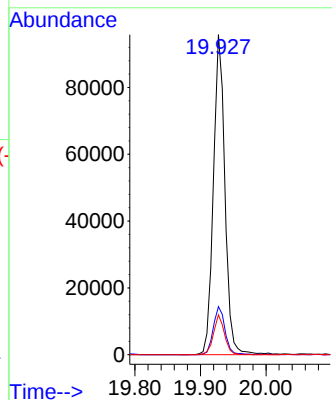
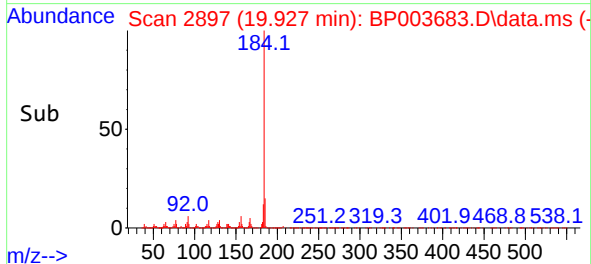




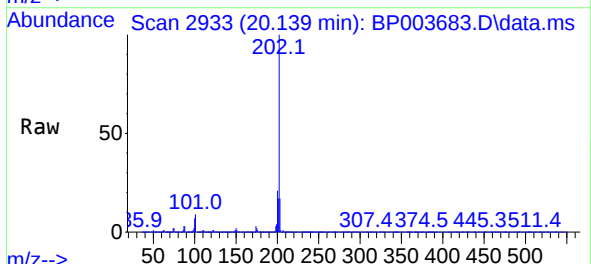
#77
Benzidine
Concen: 10.59 ng
RT: 19.927 min Scan# 2897
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



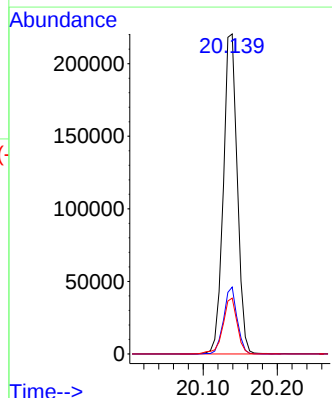
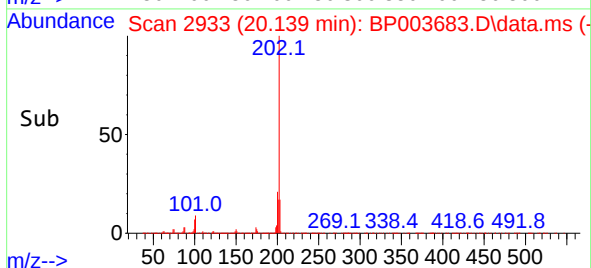
Tgt Ion:184 Resp: 117393
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 9.29 ng
RT: 20.139 min Scan# 2933
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



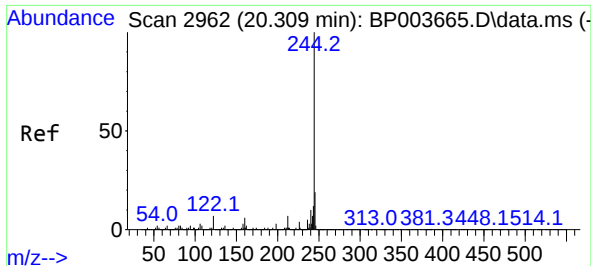
Tgt Ion:202 Resp: 287986
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.4 14.2 21.2



Instrument :
BNA_P
ClientSampleId :
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#79
Terphenyl-d14
Concen: 85.54 ng
RT: 20.304 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

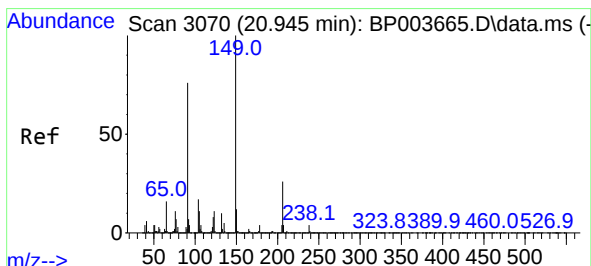
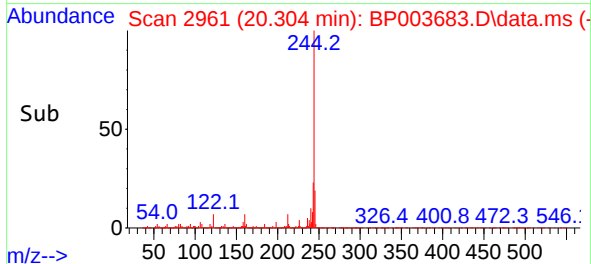
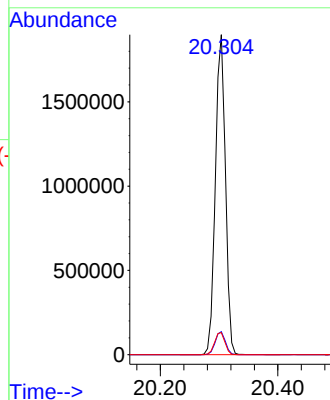
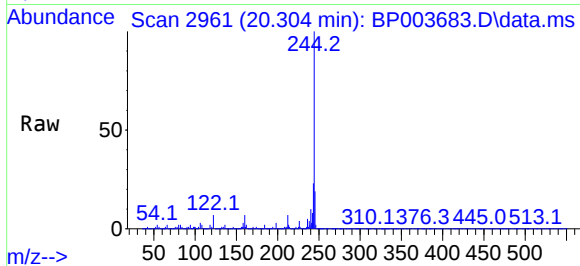
Tgt Ion:244 Resp: 2250662

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	6.9	7.8	11.8#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

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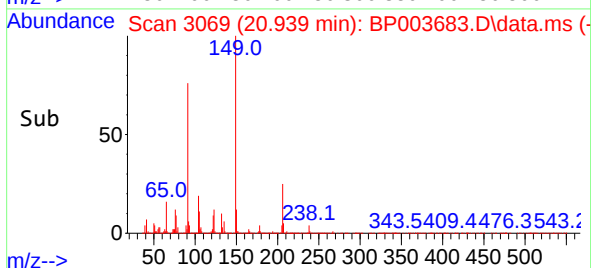
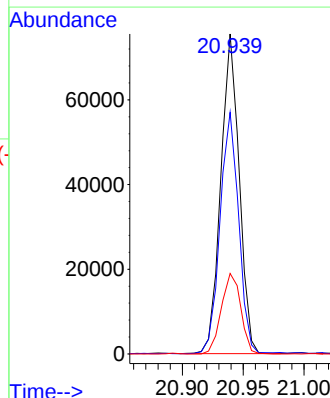
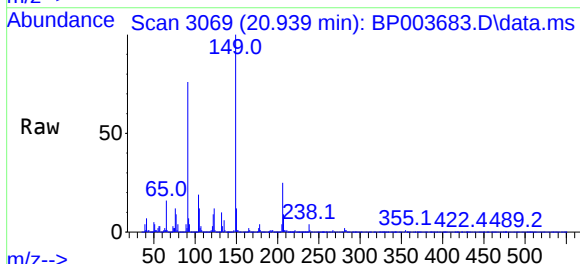
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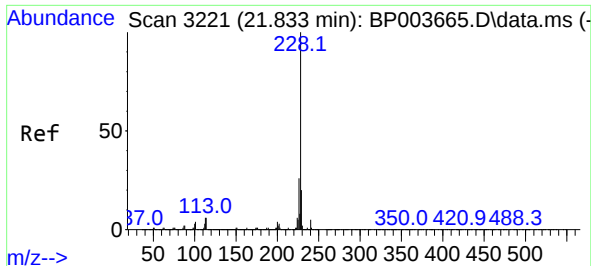


#80
Butylbenzylphthalate
Concen: 6.99 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:149 Resp: 79378

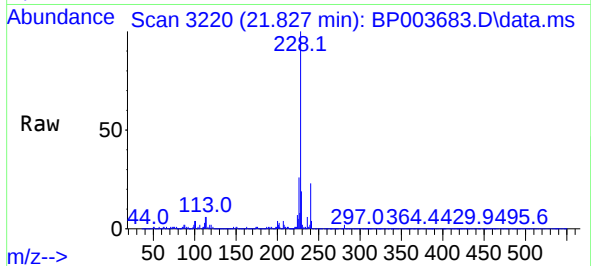
Ion	Ratio	Lower	Upper
149	100		
91	75.5	45.4	68.0#
206	25.2	17.1	25.7





#81
Benzo(a)anthracene
Concen: 8.81 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

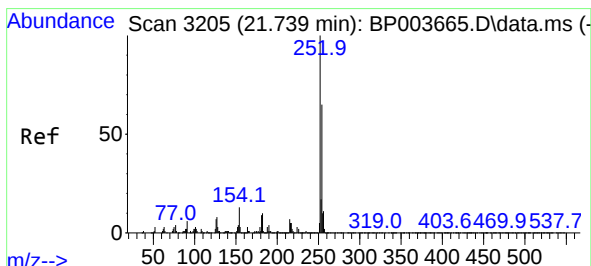
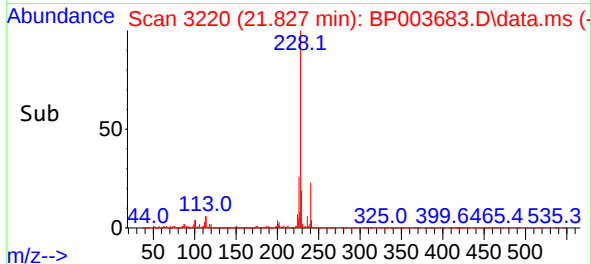
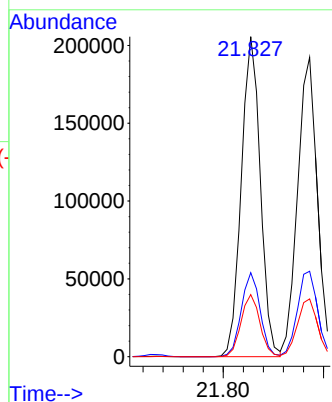
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:228 Resp: 271755
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.4 15.9 23.9

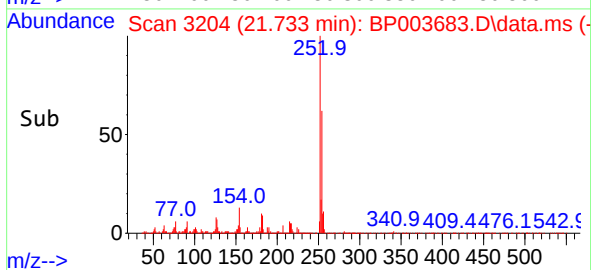
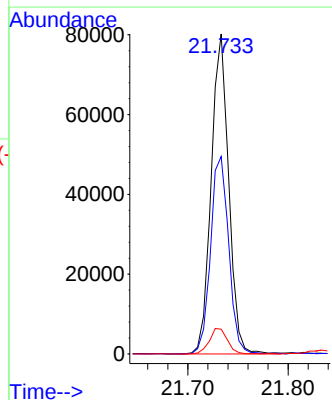
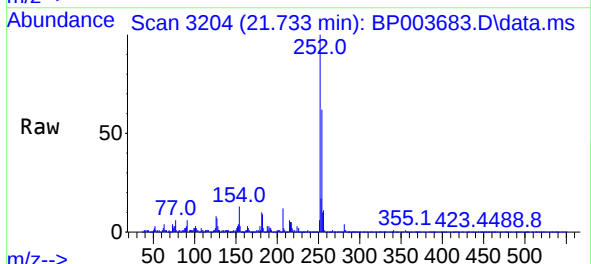
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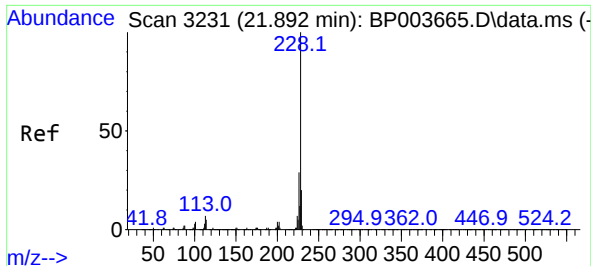
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#82
3,3'-Dichlorobenzidine
Concen: 9.00 ng
RT: 21.733 min Scan# 3204
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:252 Resp: 97278
Ion Ratio Lower Upper
252 100
254 61.7 51.0 76.4
126 7.7 7.9 11.9#





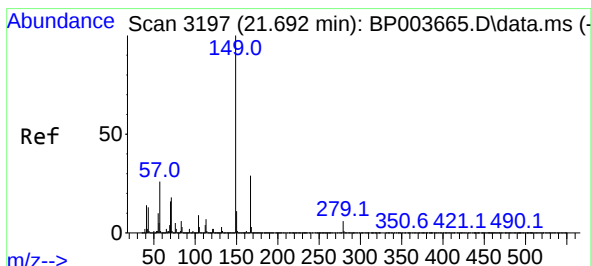
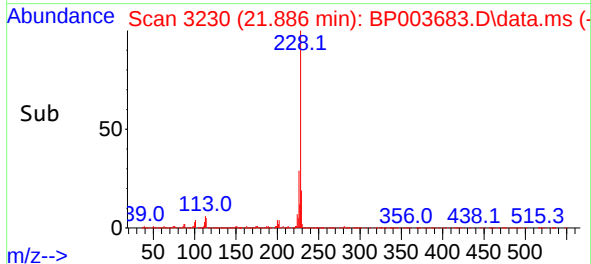
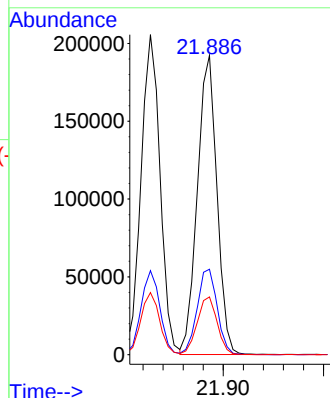
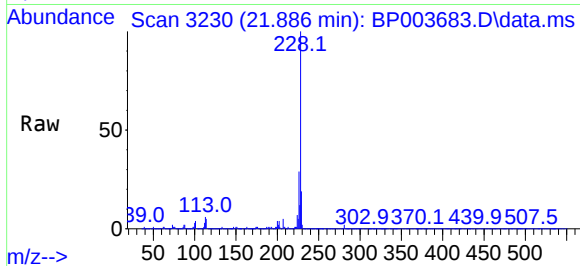
#83
Chrysene
Concen: 8.92 ng
RT: 21.886 min Scan# 3230
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion:228	Resp: 260963
Ion Ratio	Lower Upper
228 100	
226 28.5	24.4 36.6
229 19.3	15.8 23.6

Instrument :
BNA_P
ClientSampleId :
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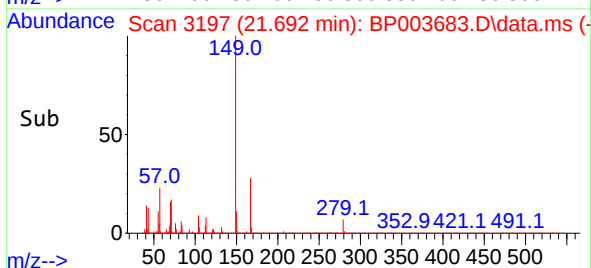
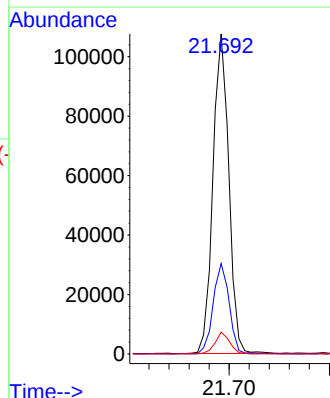
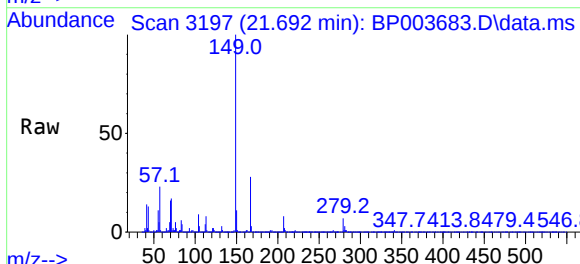
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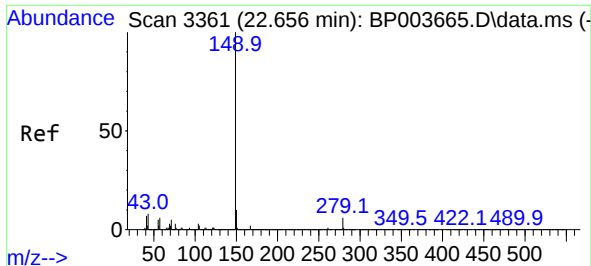
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.27 ng
RT: 21.692 min Scan# 3197
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

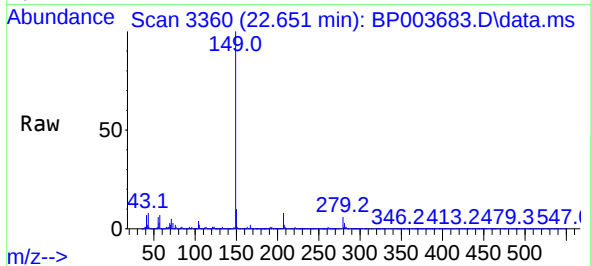
Tgt Ion:149	Resp: 118182
Ion Ratio	Lower Upper
149 100	
167 28.3	22.6 34.0
279 6.8	4.2 6.2#





#85
Di-n-octyl phthalate
Concen: 7.11 ng
RT: 22.651 min Scan# 3360
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

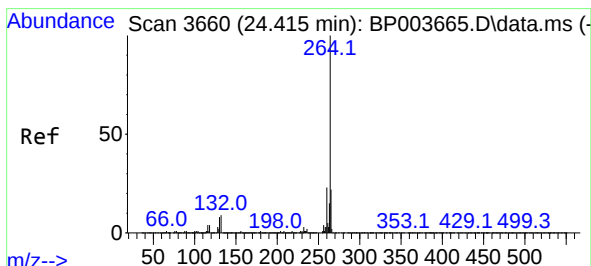
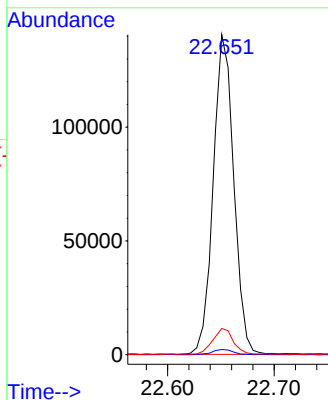
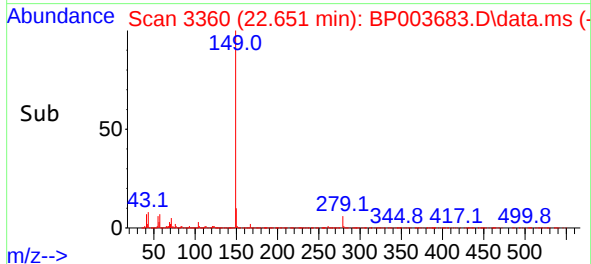
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



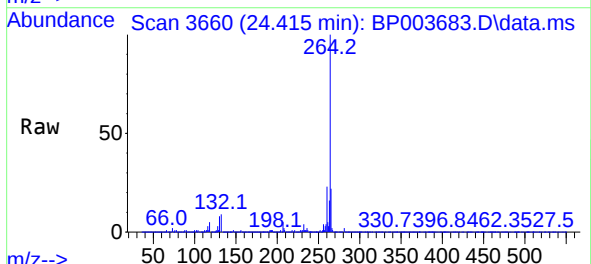
Tgt Ion:149 Resp: 187626
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 3.7 5.5#

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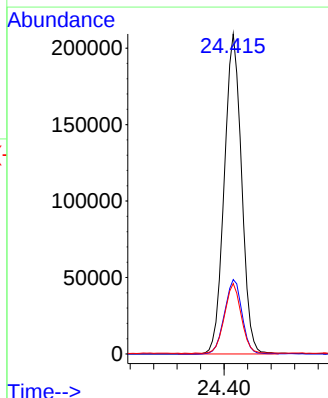
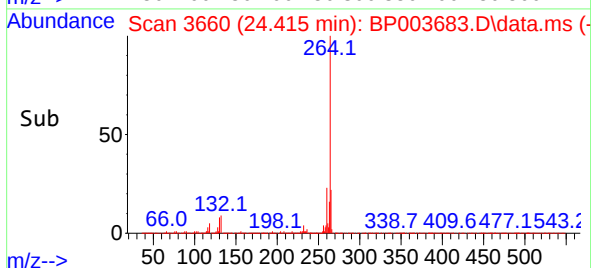
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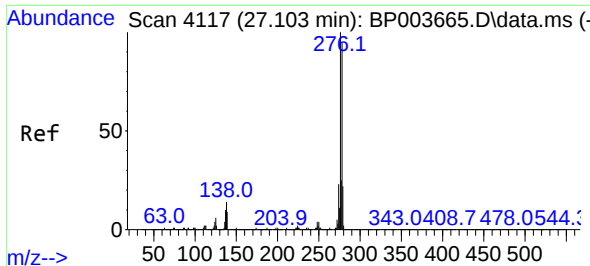


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.415 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion:264 Resp: 426370
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.0 17.4 26.2





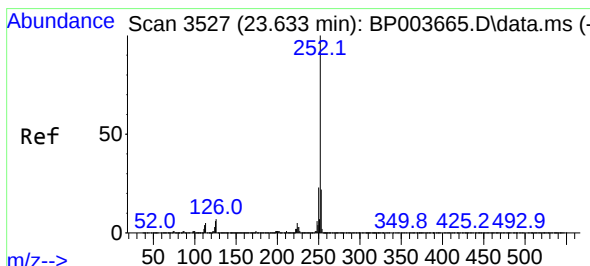
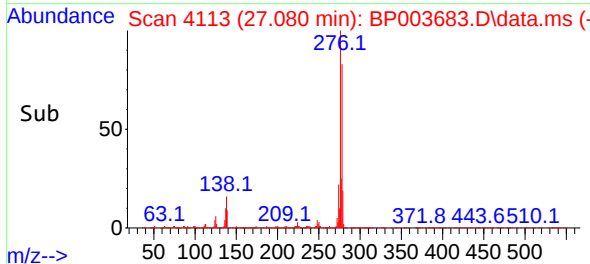
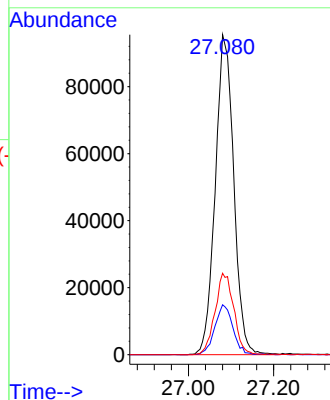
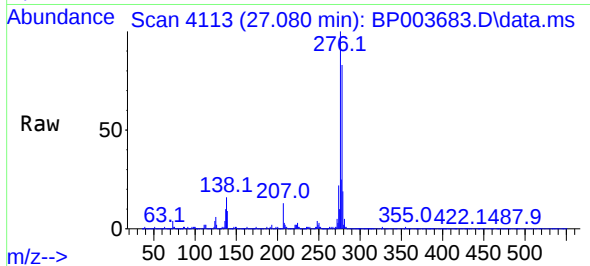
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.41 ng
RT: 27.080 min Scan# 4113
Delta R.T. -0.023 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

Tgt Ion: 276 Resp: 287922
Ion Ratio Lower Upper
276 100
138 15.3 18.7 28.1#
277 25.8 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

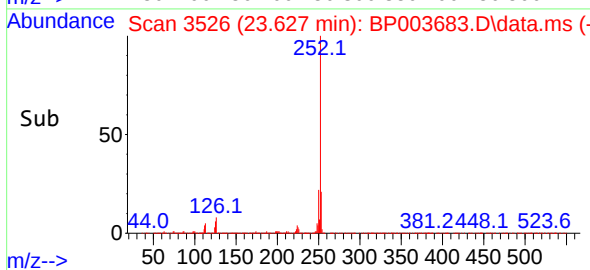
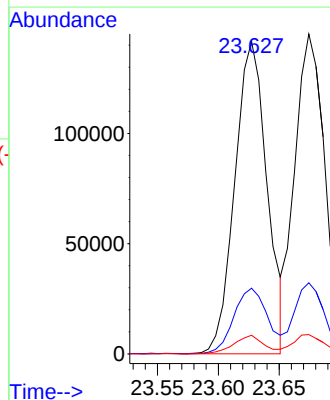
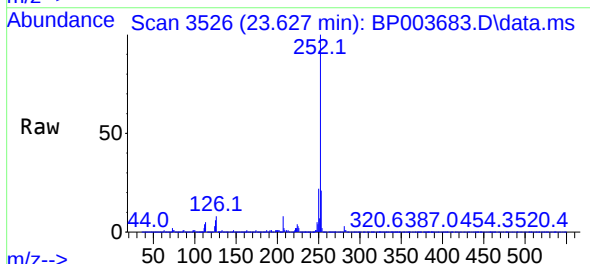
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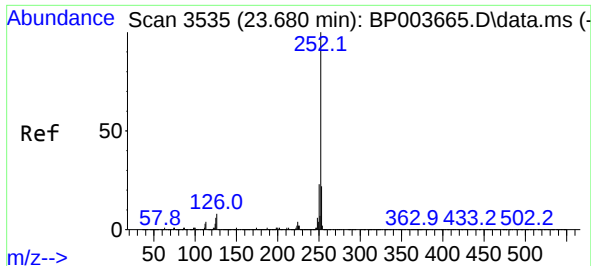
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#88
Benzo(b)fluoranthene
Concen: 8.75 ng
RT: 23.627 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

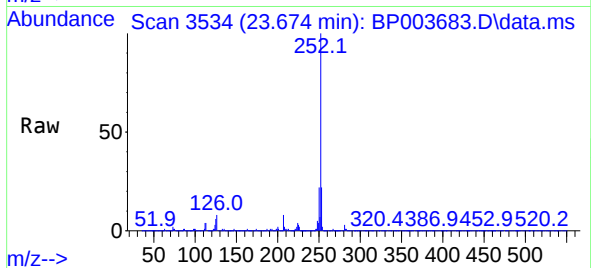
Tgt Ion: 252 Resp: 260253
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 6.0 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 8.90 ng
RT: 23.674 min Scan# 3534
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

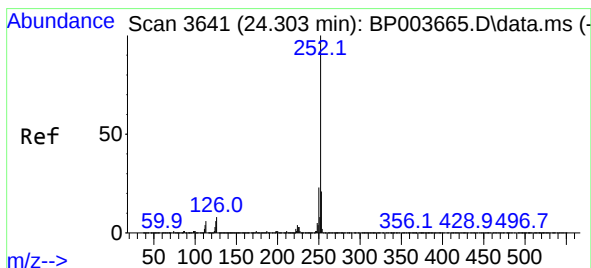
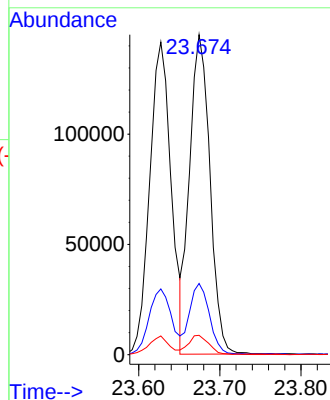
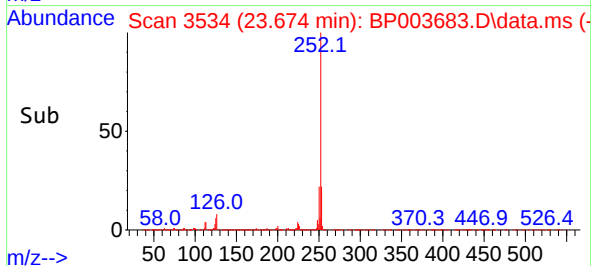
Instrument :
BNA_P
ClientSampleId :
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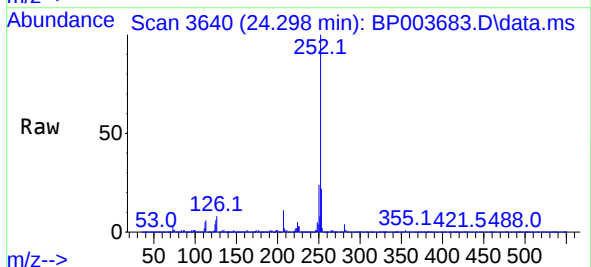
Tgt Ion:252 Resp: 252601
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.0 7.4 11.2#

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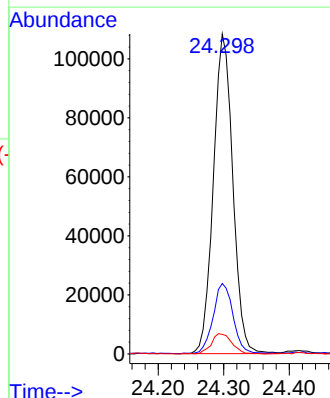
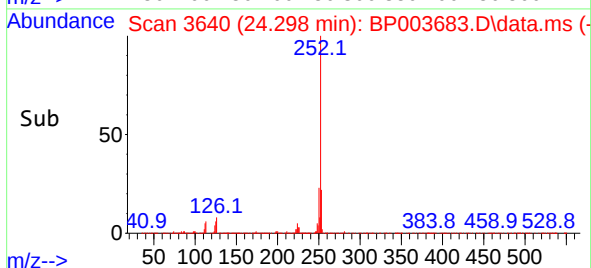
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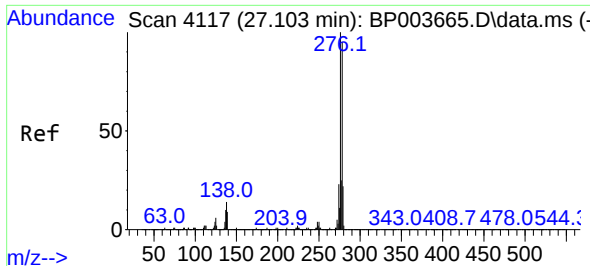


#90
Benzo(a)pyrene
Concen: 8.39 ng
RT: 24.298 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05

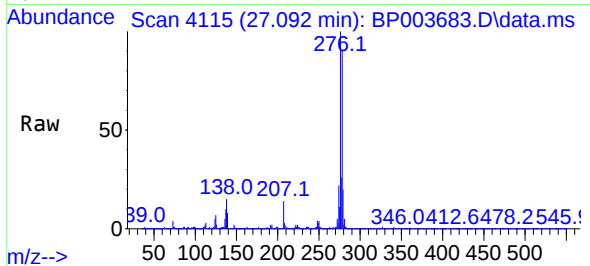


Tgt Ion:252 Resp: 222566
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 6.1 8.2 12.4#

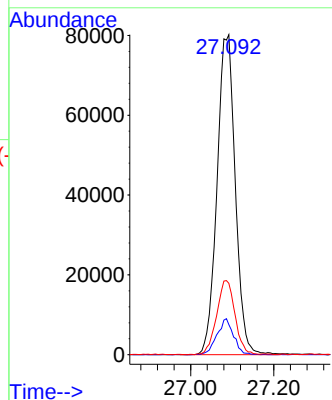




#91
Dibenzo(a,h)anthracene
Concen: 9.56 ng
RT: 27.092 min Scan# 4115
Delta R.T. -0.011 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



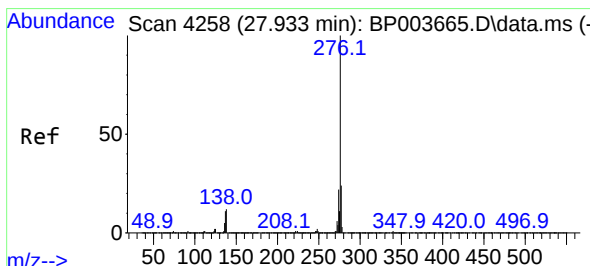
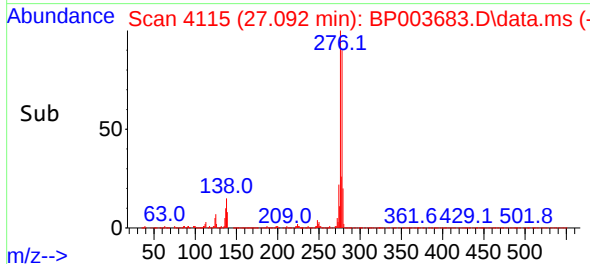
Tgt Ion: 278 Resp: 244456
Ion Ratio Lower Upper
278 100
139 9.4 12.4 18.6#
279 22.3 19.0 28.6



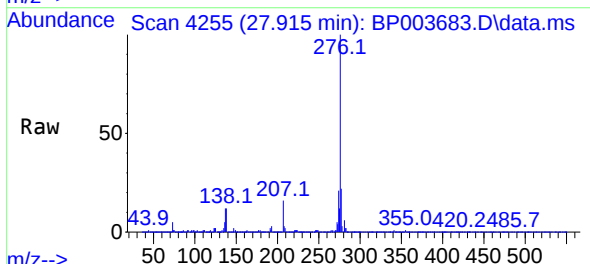
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

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#92
Benzo(g,h,i)perylene
Concen: 9.97 ng
RT: 27.915 min Scan# 4255
Delta R.T. -0.017 min
Lab File: BP003683.D
Acq: 20 Oct 2020 18:05



Tgt Ion: 276 Resp: 236326
Ion Ratio Lower Upper
276 100
277 22.1 19.0 28.6
138 12.3 16.6 24.8#

