

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005050.D
 Acq On : 25 Mar 2021 17:48
 Operator : CG/JU
 Sample : M1458-08
 Misc : LOQ-WTR-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
 APPROVED

Quant Time: Mar 25 18:16:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 15:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	28712	20.00	ng	# 0.00
21) Naphthalene-d8	10.504	136	112691	20.00	ng	# 0.00
39) Acenaphthene-d10	14.369	164	77458	20.00	ng	0.00
64) Phenanthrene-d10	17.128	188	167155	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	177085	20.00	ng	0.00
86) Perylene-d12	23.510	264	170398	20.00	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	166364	89.17	ng	0.00
7) Phenol-d6	6.893	99	228856	85.64	ng	0.00
23) Nitrobenzene-d5	8.875	82	178202	67.85	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	91281	90.45	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	386311	67.47	ng	0.00
79) Terphenyl-d14	19.704	244	612888	63.00	ng	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	8347	10.27	ng	98
3) Pyridine	3.670	79	17376	8.60	ng	93
4) n-Nitrosodimethylamine	3.570	42	7088	9.81	ng	76
6) Aniline	7.052	93	33232	10.97	ng	# 82
8) 2-Chlorophenol	7.281	128	18944	9.63	ng	# 73
9) Benzaldehyde	6.869	77	20104	11.84	ng	# 81
10) Phenol	6.916	94	26652	9.73	ng	75
11) bis(2-Chloroethyl)ether	7.152	93	20274	10.11	ng	93
12) 1,3-Dichlorobenzene	7.605	146	21942	10.04	ng	# 90
13) 1,4-Dichlorobenzene	7.752	146	22519m	10.15	ng	
14) 1,2-Dichlorobenzene	8.069	146	21970	10.32	ng	91
15) Benzyl Alcohol	7.963	79	19369	9.39	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.252	45	15249	10.37	ng	87
17) 2-Methylphenol	8.163	107	17506	10.02	ng	# 87
18) Hexachloroethane	8.793	117	8222	9.72	ng	89
19) n-Nitroso-di-n-propyla...	8.522	70	16587	9.57	ng	# 92
20) 3+4-Methylphenols	8.487	107	22846	9.57	ng	92
22) Acetophenone	8.540	105	33218	10.25	ng	# 94
24) Nitrobenzene	8.916	77	27888	10.08	ng	# 79
25) Isophorone	9.446	82	45646	9.42	ng	# 88
26) 2-Nitrophenol	9.622	139	9526	8.87	ng	# 66
27) 2,4-Dimethylphenol	9.687	122	18004	10.43	ng	86
28) bis(2-Chloroethoxy)met...	9.928	93	28260	11.52	ng	97
29) 2,4-Dichlorophenol	10.157	162	18749	9.71	ng	92
30) 1,2,4-Trichlorobenzene	10.375	180	21846	10.07	ng	99
31) Naphthalene	10.557	128	63179	9.92	ng	97
32) Benzoic acid	9.775	122	9513	7.42	ng	# 78
33) 4-Chloroaniline	10.681	127	26108	10.14	ng	# 84
34) Hexachlorobutadiene	10.840	225	13312	9.53	ng	97
35) Caprolactam	11.457	113	6138	9.68	ng	98
36) 4-Chloro-3-methylphenol	11.804	107	22517	9.65	ng	# 80
37) 2-Methylnaphthalene	12.175	142	45138	9.82	ng	# 92
38) 1-Methylnaphthalene	12.398	142	41715	9.68	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.546	216	25245	10.01	ng	# 98
41) Hexachlorocyclopentadiene	12.528	237	14313	10.43	ng	96
43) 2,4,6-Trichlorophenol	12.793	196	15153	8.69	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	16898	8.95	ng	# 91
46) 1,1'-Biphenyl	13.198	154	61076	10.34	ng	96
47) 2-Chloronaphthalene	13.240	162	47040	9.78	ng	94
48) 2-Nitroaniline	13.451	65	14071	9.18	ng	# 59
49) Acenaphthylene	14.092	152	71449	9.55	ng	99
50) Dimethylphthalate	13.828	163	59700	10.01	ng	99
51) 2,6-Dinitrotoluene	13.951	165	12899	9.17	ng	# 54
52) Acenaphthene	14.434	154	43971	9.55	ng	98
53) 3-Nitroaniline	14.281	138	11909	9.20	ng	# 71
54) 2,4-Dinitrophenol	14.492	184	6464	7.59	ng	# 76
55) Dibenzofuran	14.775	168	73364	9.73	ng	99
56) 4-Nitrophenol	14.592	139	8780	8.27	ng	# 46
57) 2,4-Dinitrotoluene	14.740	165	17252	9.29	ng	# 57
58) Fluorene	15.422	166	58803	9.65	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	16789	9.64	ng	96
60) Diethylphthalate	15.204	149	57293	9.82	ng	97
61) 4-Chlorophenyl-phenyle...	15.422	204	31897	9.87	ng	98
62) 4-Nitroaniline	15.451	138	12170	9.15	ng	# 54
63) Azobenzene	15.716	77	62047	9.30	ng	86
65) 4,6-Dinitro-2-methylph...	15.504	198	10326	8.47	ng	72
66) n-Nitrosodiphenylamine	15.639	169	52286	9.73	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	18757	9.69	ng	93
68) Hexachlorobenzene	16.428	284	21633	9.93	ng	93
69) Atrazine	16.598	200	16478	9.23	ng	97
70) Pentachlorophenol	16.781	266	12738	8.86	ng	97
71) Phenanthrene	17.169	178	95994	9.91	ng	97
72) Anthracene	17.263	178	93626	9.89	ng	98
73) Carbazole	17.539	167	82628	9.29	ng	98
74) Di-n-butylphthalate	18.098	149	93179	9.52	ng	# 98
75) Fluoranthene	19.151	202	112897	9.90	ng	97
77) Benzidine	19.333	184	39602	10.19	ng	97
78) Pyrene	19.498	202	113865	9.36	ng	96
80) Butylbenzylphthalate	20.380	149	39244	8.69	ng	# 72
81) Benzo(a)anthracene	21.210	228	114486	9.52	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	41028	10.15	ng	93
83) Chrysene	21.257	228	111255	9.42	ng	98
84) Bis(2-ethylhexyl)phtha...	21.139	149	60177	9.09	ng	96
85) Di-n-octyl phthalate	22.027	149	102419	9.18	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.845	276	128739	10.08	ng	97
88) Benzo(b)fluoranthene	22.816	252	122989	10.16	ng	97
89) Benzo(k)fluoranthene	22.863	252	113041	9.75	ng	99
90) Benzo(a)pyrene	23.404	252	105340	9.71	ng	98
91) Dibenzo(a,h)anthracene	25.862	278	109666	9.93	ng	95
92) Benzo(g,h,i)perylene	26.562	276	107167	10.05	ng	# 93

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

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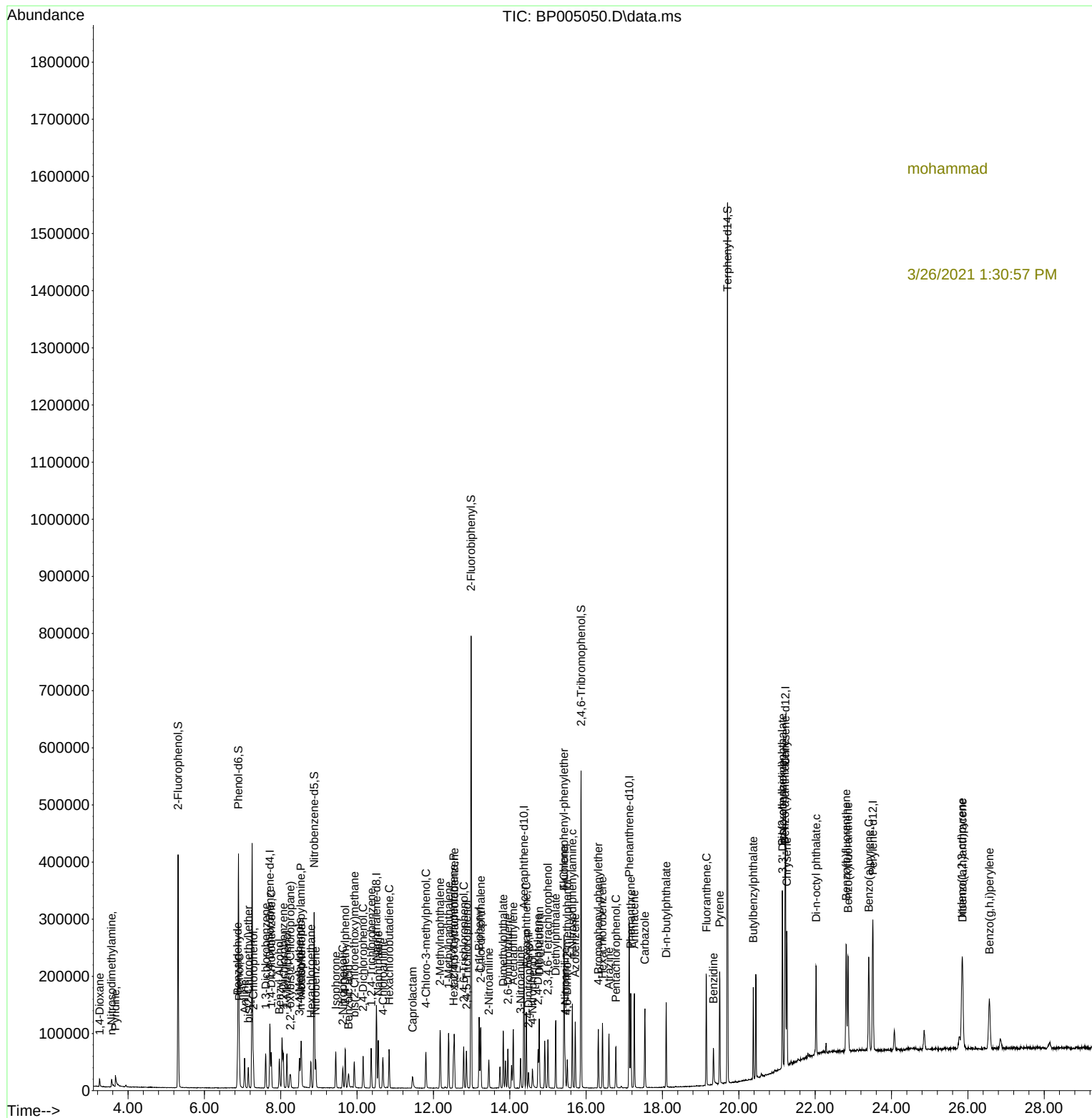
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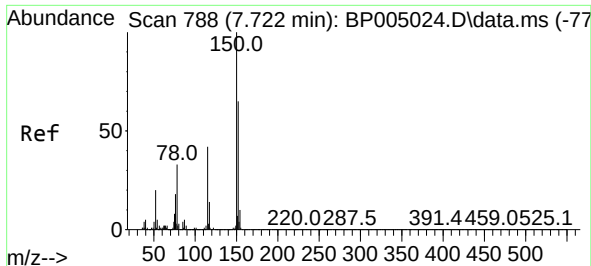
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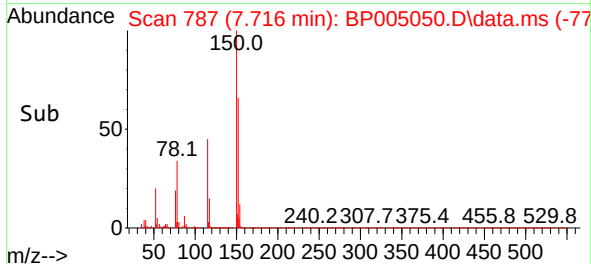
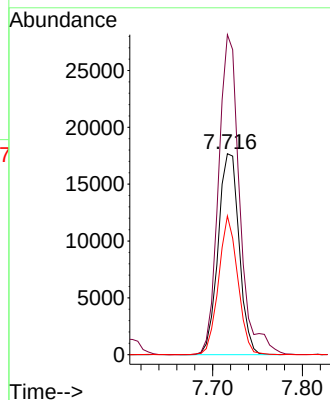
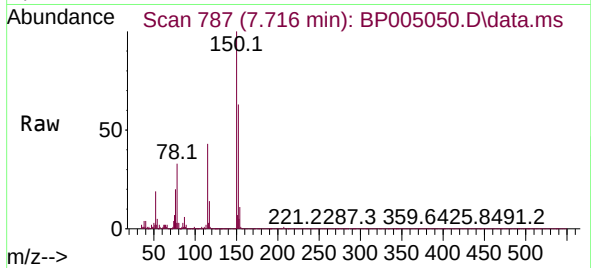


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:152 Resp: 28712
Ion Ratio Lower Upper
152 100
150 159.2 123.8 185.6
115 69.0 43.8 65.6#

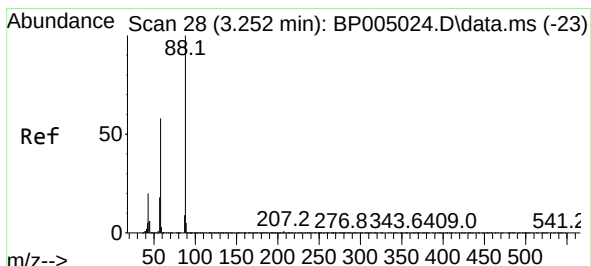
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LOQ-WATER-02-QT1-2021

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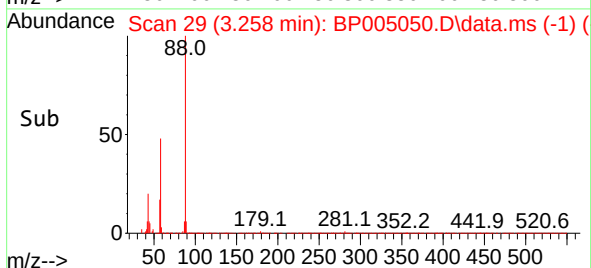
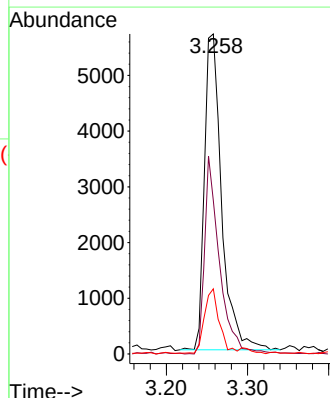
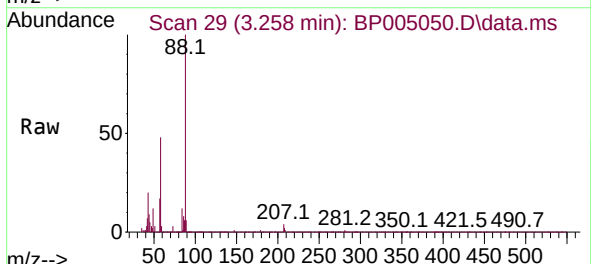
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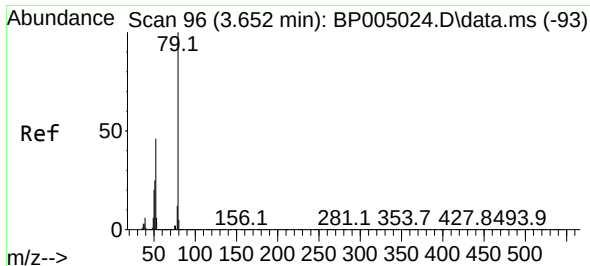
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#2
1,4-Dioxane
Concen: 10.27 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

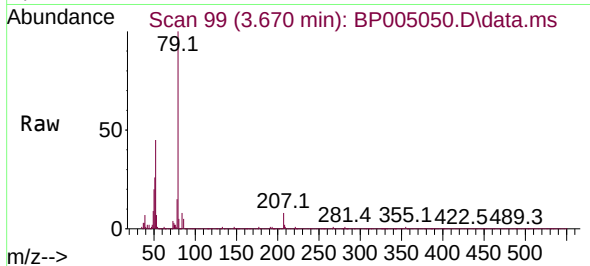
Tgt Ion: 88 Resp: 8347
Ion Ratio Lower Upper
88 100
58 54.5 44.2 66.4
43 17.3 15.2 22.8





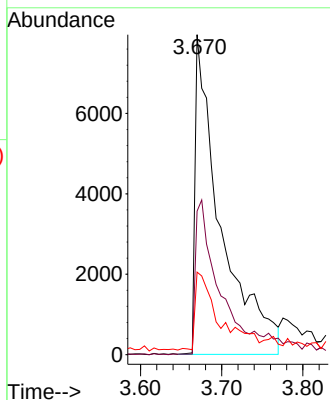
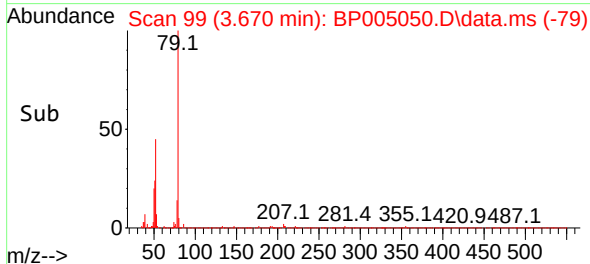
#3
Pyridine
Concen: 8.60 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.018 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



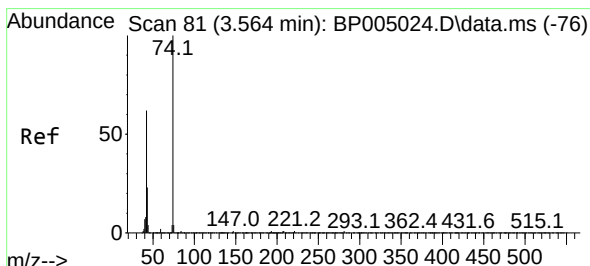
Tgt Ion: 79 Resp: 17376
Ion Ratio Lower Upper
79 100
52 44.8 41.3 61.9
51 25.8 21.2 31.8

Manual Integrations
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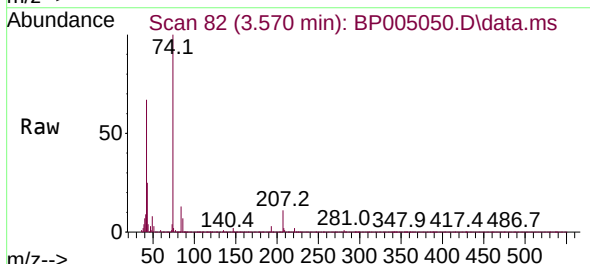


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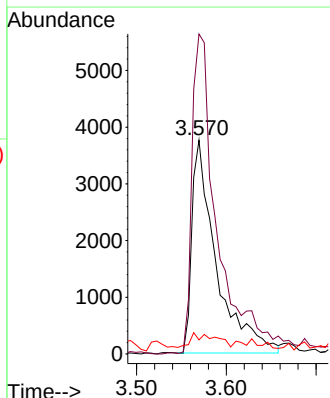
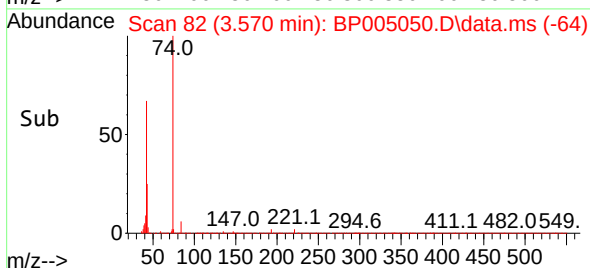
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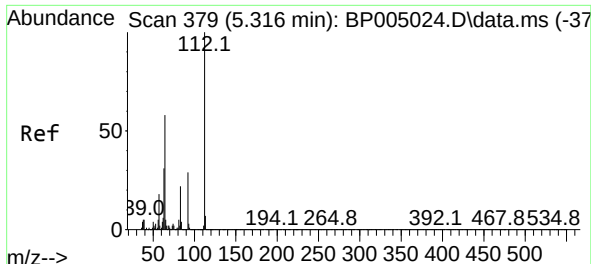


#4
n-Nitrosodimethylamine
Concen: 9.81 ng
RT: 3.570 min Scan# 82
Delta R.T. 0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



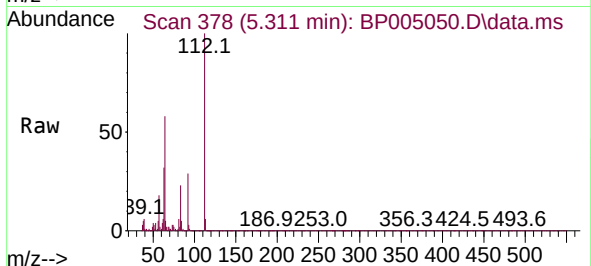
Tgt Ion: 42 Resp: 7088
Ion Ratio Lower Upper
42 100
74 149.7 148.6 223.0
44 6.6 5.3 7.9





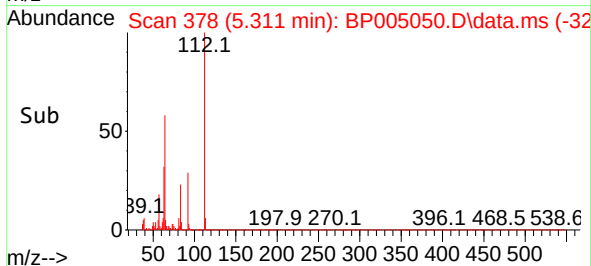
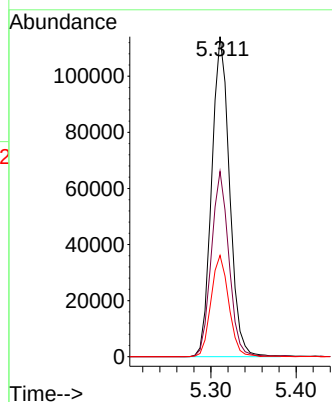
#5
2-Fluorophenol
Concen: 89.17 ng
RT: 5.311 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
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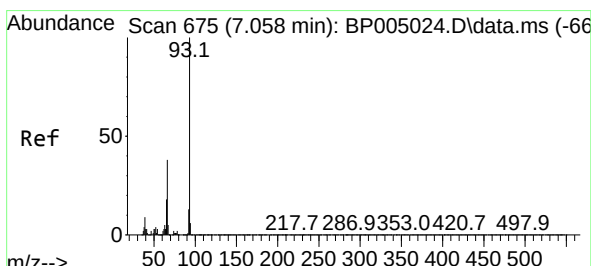
Tgt Ion:112 Resp: 166364
Ion Ratio Lower Upper
112 100
64 57.9 32.8 49.2#
63 31.7 17.0 25.4#

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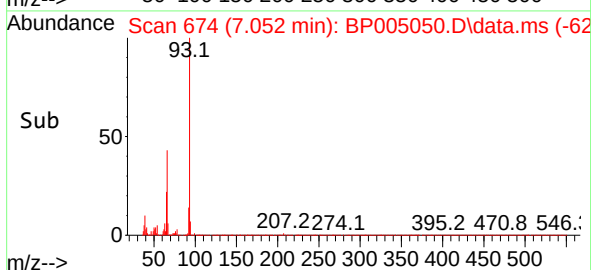
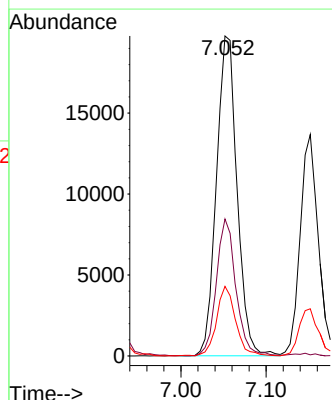
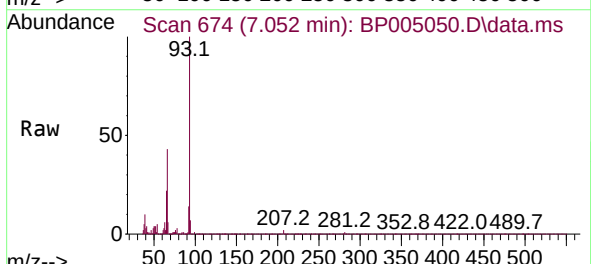
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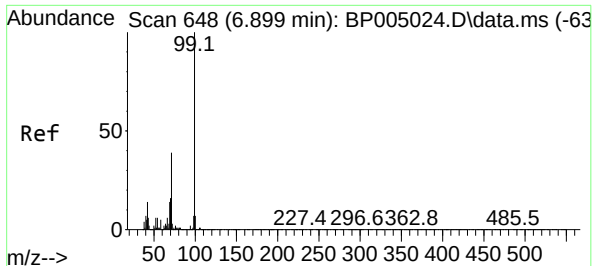
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#6
Aniline
Concen: 10.97 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP005050.D
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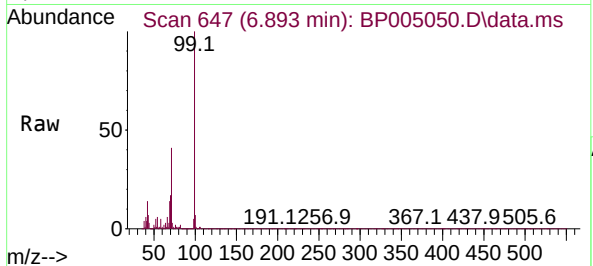
Tgt Ion: 93 Resp: 33232
Ion Ratio Lower Upper
93 100
66 42.8 25.4 38.0#
65 21.8 12.5 18.7#





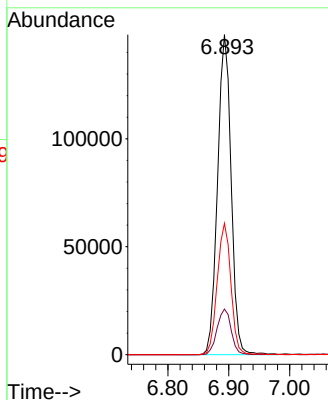
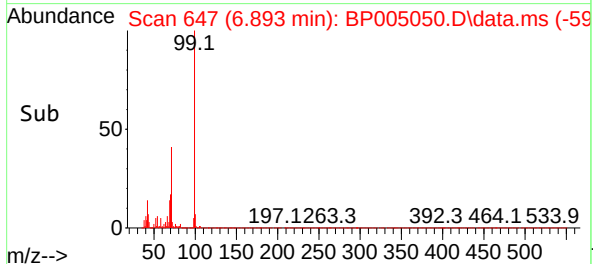
#7
Phenol-d6
Concen: 85.64 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
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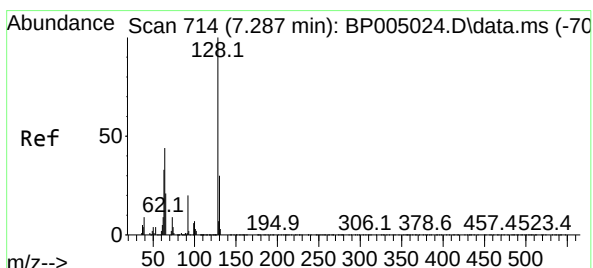
Tgt Ion: 99 Resp: 228856
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 41.1 23.4 35.2#

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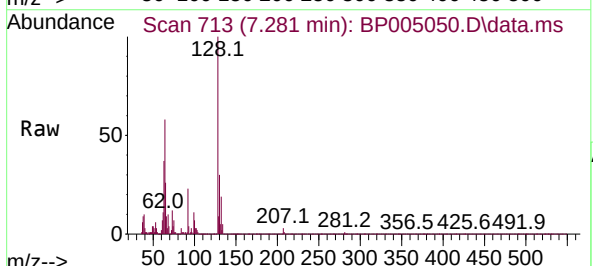


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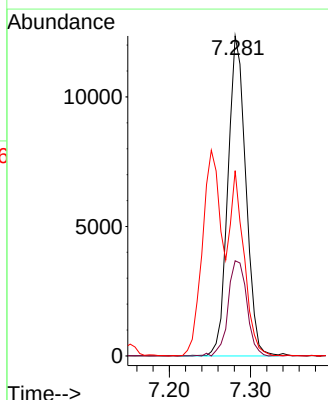
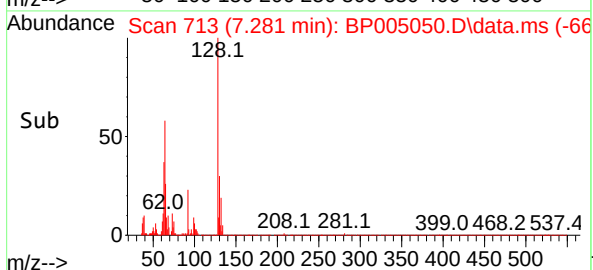
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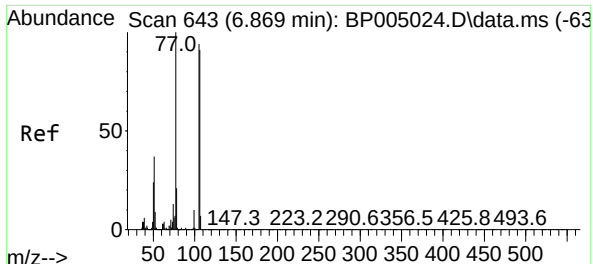


#8
2-Chlorophenol
Concen: 9.63 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion: 128 Resp: 18944
Ion Ratio Lower Upper
128 100
130 29.7 13.0 53.0
64 57.9 10.4 50.4#



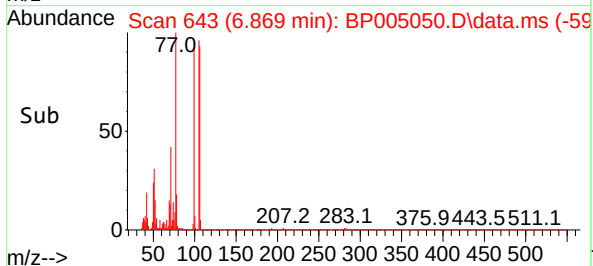
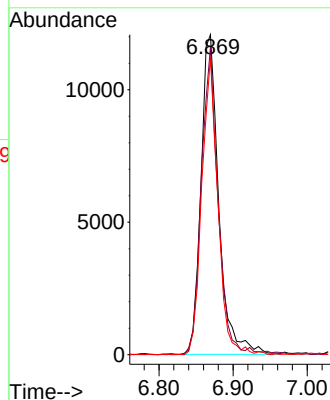
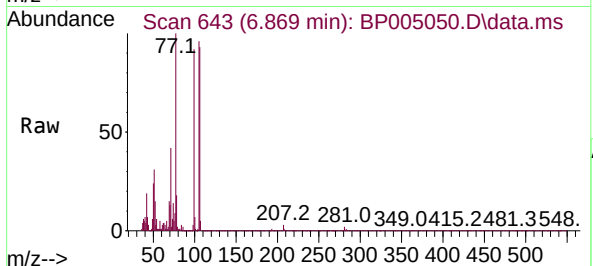


#9
Benzaldehyde
Concen: 11.84 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP005050.D
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Tgt Ion:	77	Resp:	20104
Ion	Ratio	Lower	Upper
77	100		
105	96.2	97.1	137.1#
106	92.9	93.7	133.7#

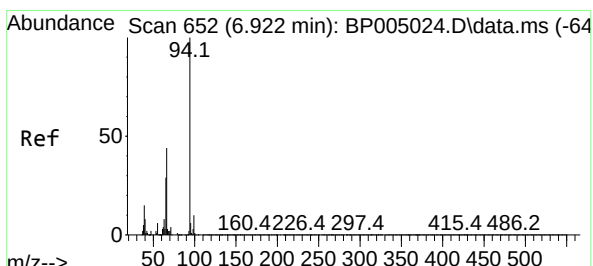
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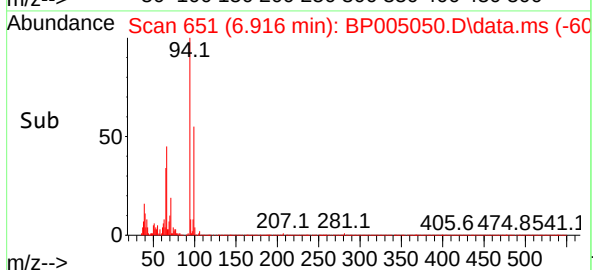
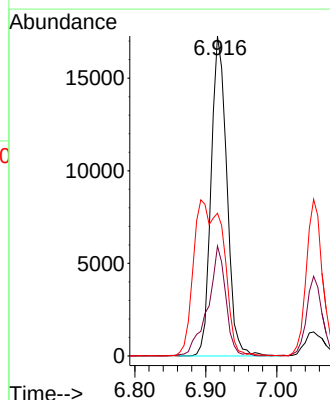
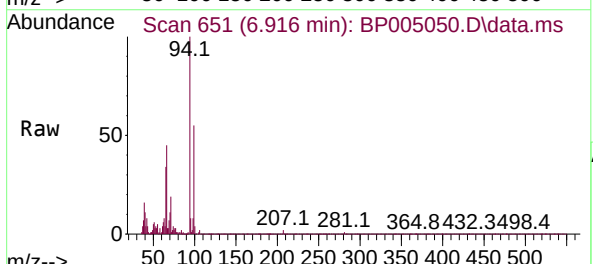
mohammad

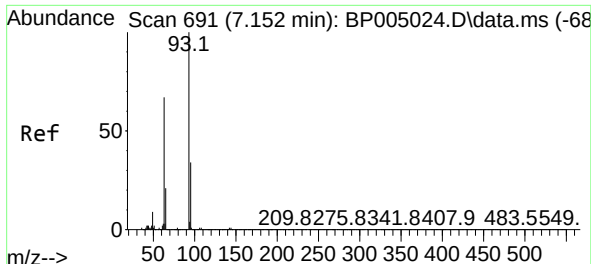
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#10
Phenol
Concen: 9.73 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

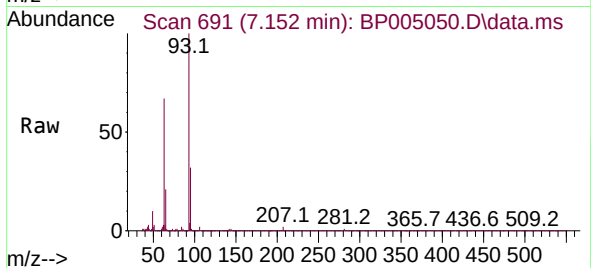
Tgt Ion:	94	Resp:	26652
Ion	Ratio	Lower	Upper
94	100		
65	34.4	2.3	42.3
66	44.6	10.9	50.9





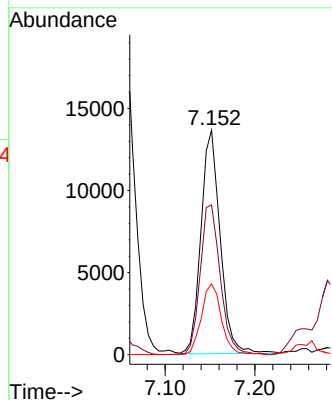
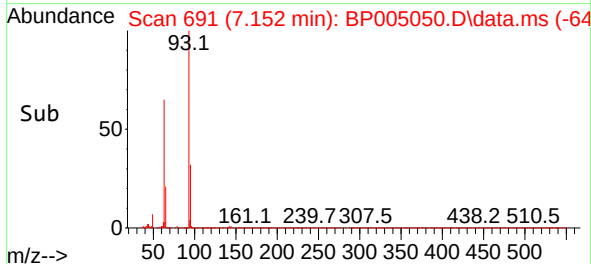
#11
bis(2-Chloroethyl)ether
Concen: 10.11 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



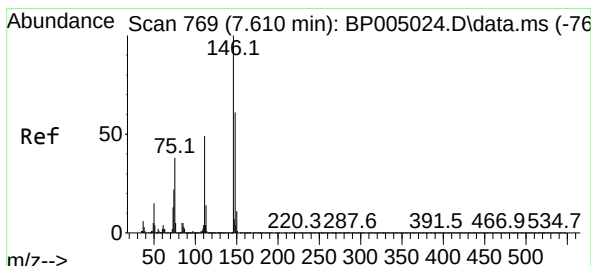
Tgt Ion:	93	Resp:	20274
Ion	Ratio	Lower	Upper
93	100		
63	66.7	39.0	79.0
95	31.5	12.8	52.8

Manual Integrations
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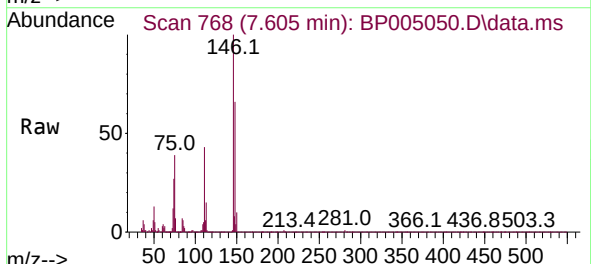


mohammad

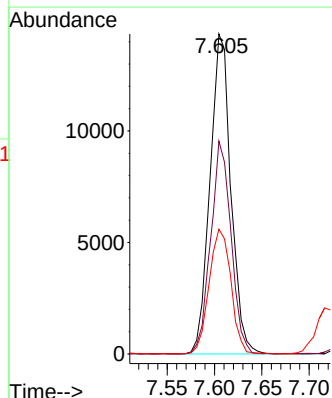
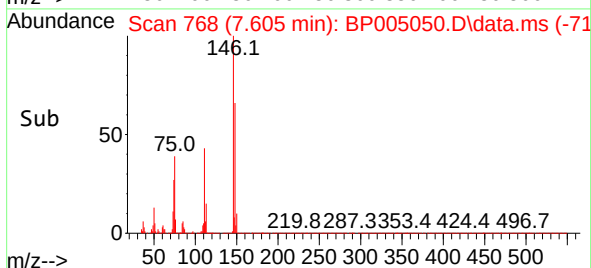
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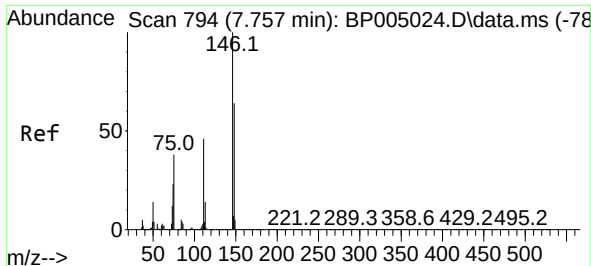


#12
1,3-Dichlorobenzene
Concen: 10.04 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion:	146	Resp:	21942
Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.5	78.7
75	39.0	18.1	27.1



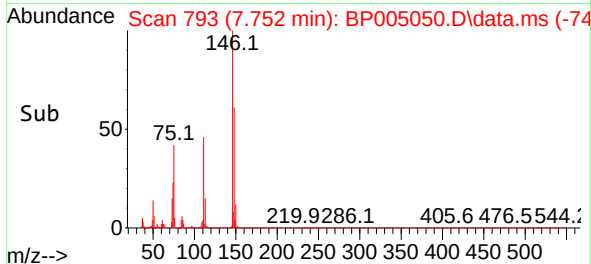
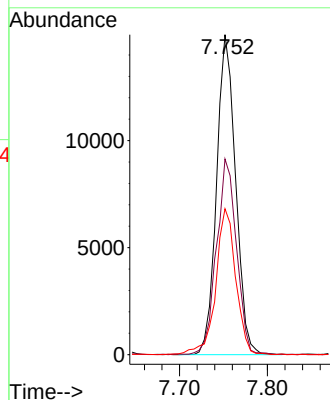
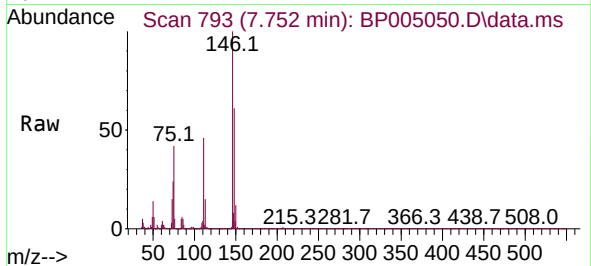


#13
1,4-Dichlorobenzene
Concen: 10.15 ng m
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	146	Resp:	22519
Ion Ratio	Lower	Upper	
146	100		
148	61.2	51.3	76.9
111	45.6	28.9	43.3#

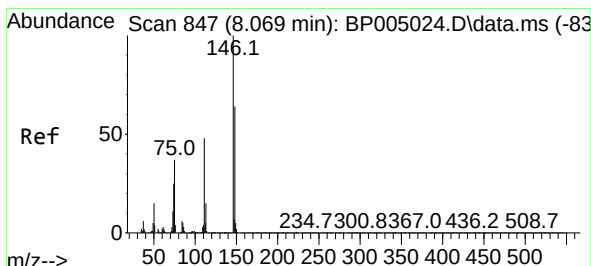
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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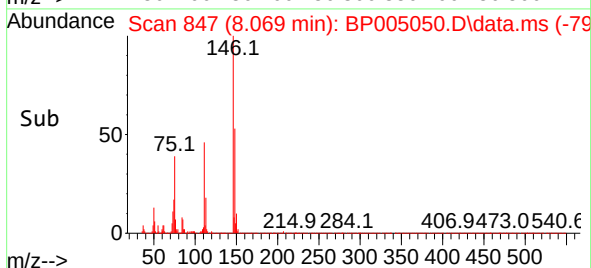
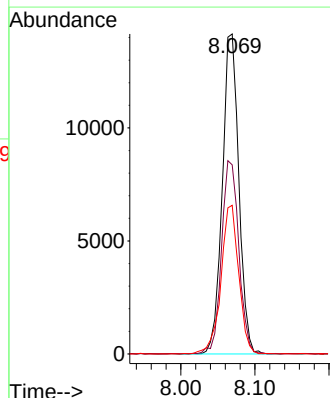
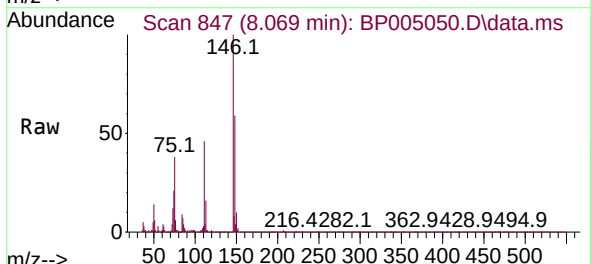
mohammad

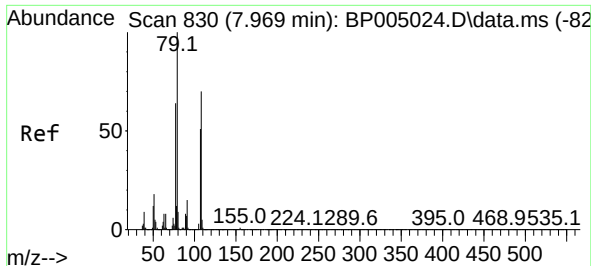
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#14
1,2-Dichlorobenzene
Concen: 10.32 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

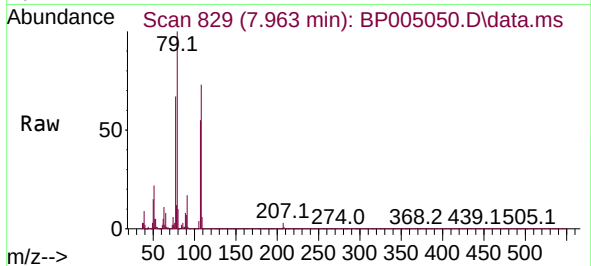
Tgt Ion:	146	Resp:	21970
Ion Ratio	Lower	Upper	
146	100		
148	59.1	51.6	77.4
111	46.4	31.0	46.6





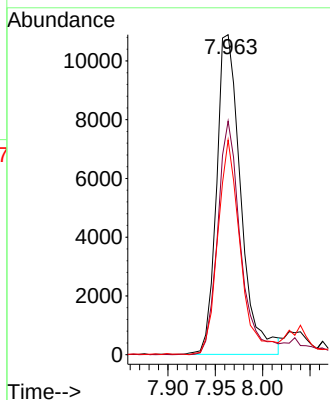
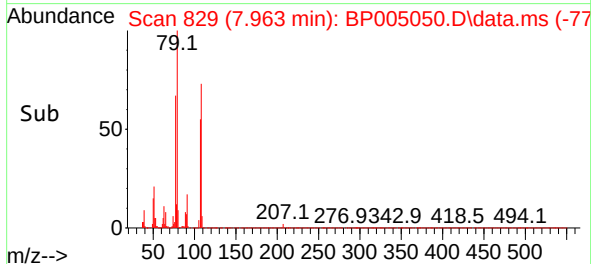
#15
Benzyl Alcohol
Concen: 9.39 ng
RT: 7.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



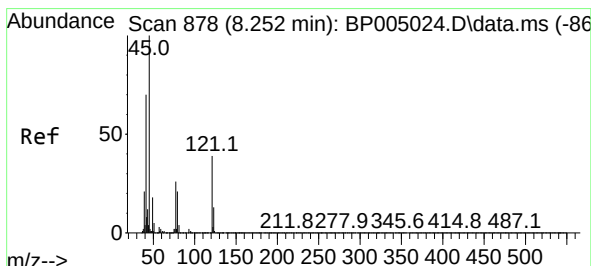
Tgt Ion: 79 Resp: 19369
Ion Ratio Lower Upper
79 100
108 73.0 73.5 110.3#
77 67.1 50.3 75.5

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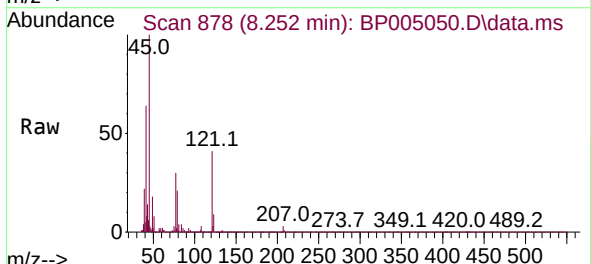


mohammad

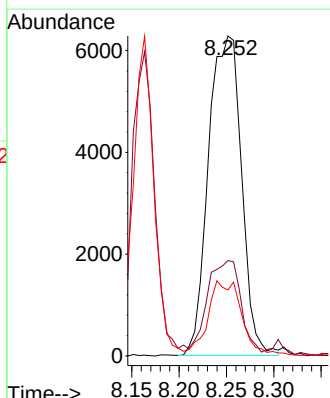
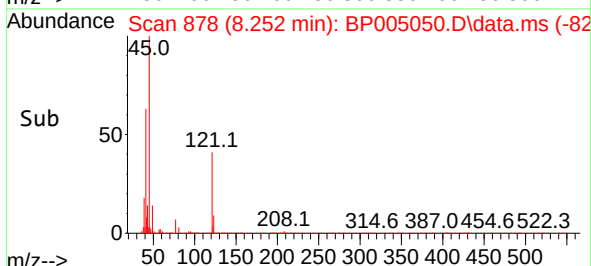
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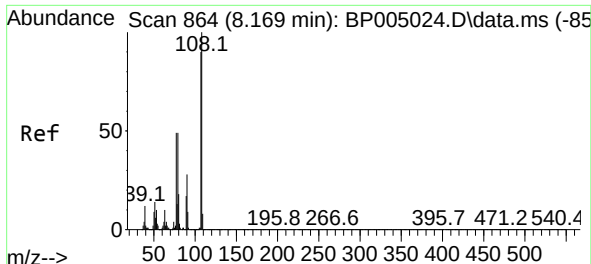


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.37 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



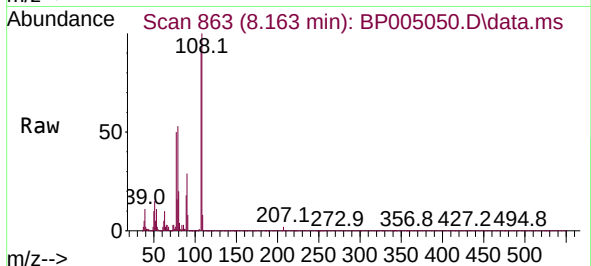
Tgt Ion: 45 Resp: 15249
Ion Ratio Lower Upper
45 100
77 29.8 2.3 42.3
79 20.6 0.0 36.6





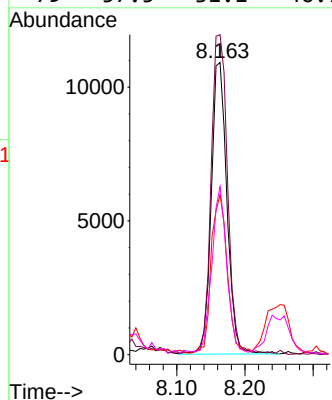
#17
2-Methylphenol
Concen: 10.02 ng
RT: 8.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



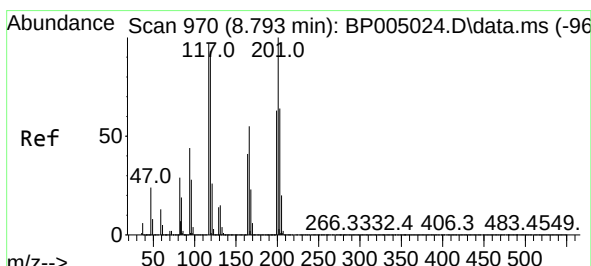
Tgt Ion:	107	Resp:	17506
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.6	134.4
77	54.7	31.8	47.6#
79	57.5	31.1	46.7#

Manual Integrations
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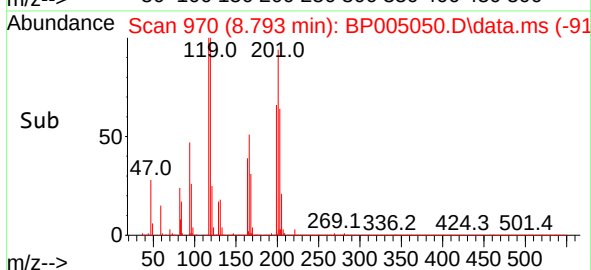
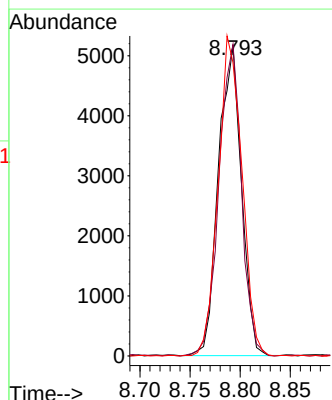
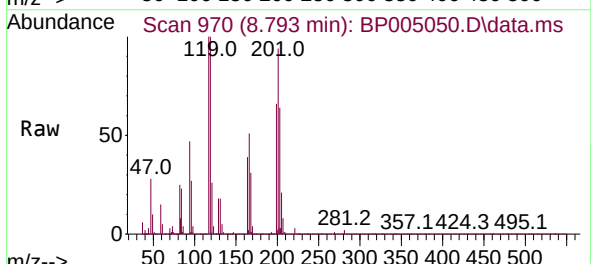
mohammad

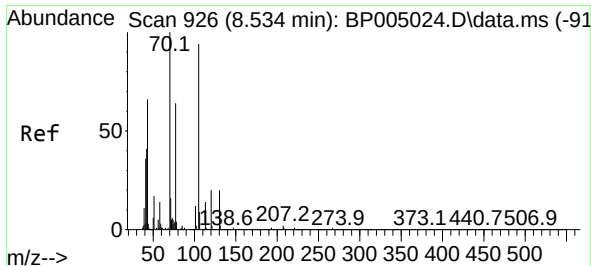
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#18
Hexachloroethane
Concen: 9.72 ng
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

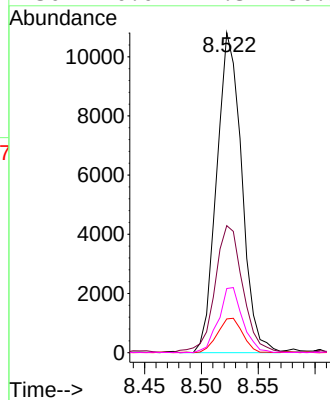
Tgt Ion:	117	Resp:	8222
Ion	Ratio	Lower	Upper
117	100		
119	100.3	78.8	118.2
201	94.4	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 9.57 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion: 70	Resp: 16587
Ion Ratio	Lower Upper
70 100	
42 39.7	32.8 49.2
101 10.6	9.6 14.4
130 20.0	24.3 36.5#

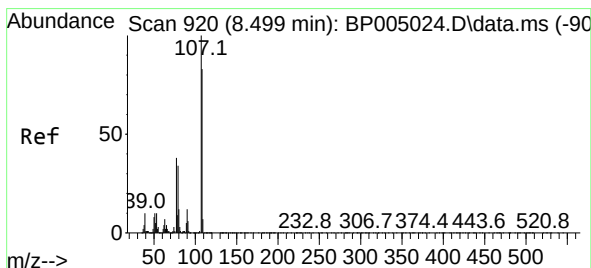
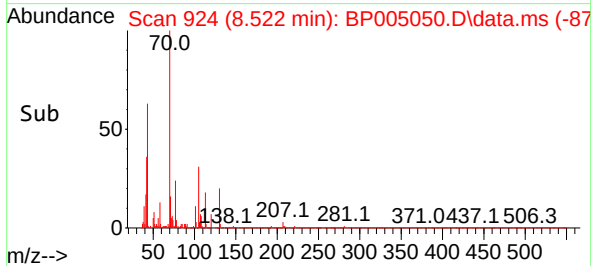
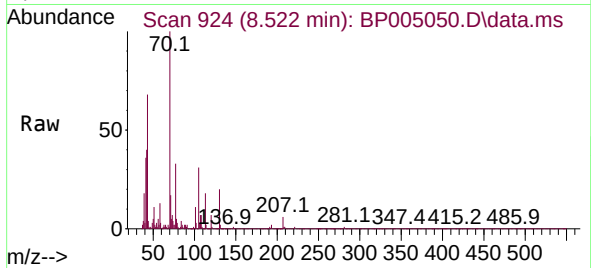


Instrument :
BNA_P
ClientSampleId :
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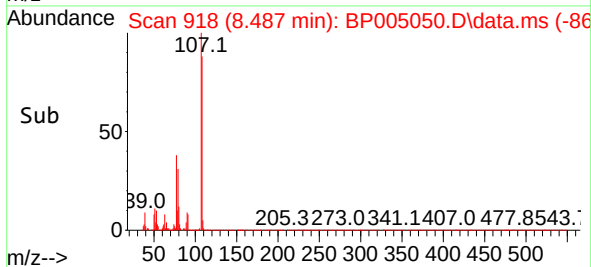
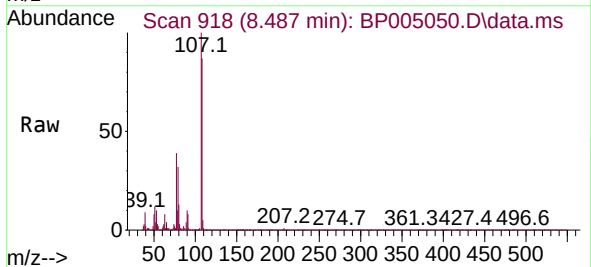
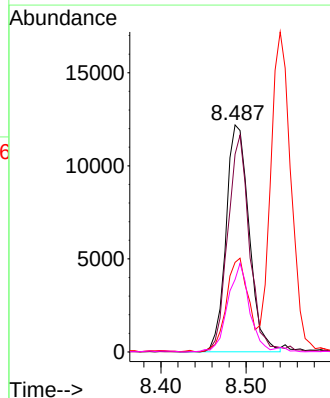
mohammad

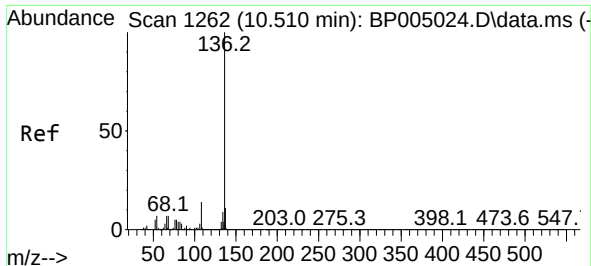
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#20
3+4-Methylphenols
Concen: 9.57 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt	Ion:107	Resp:	22846
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.0	109.0
77	39.4	8.5	48.5
79	31.9	4.8	44.8



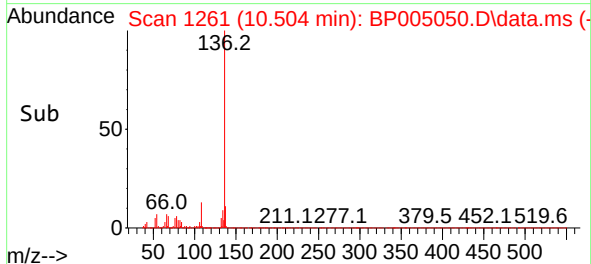
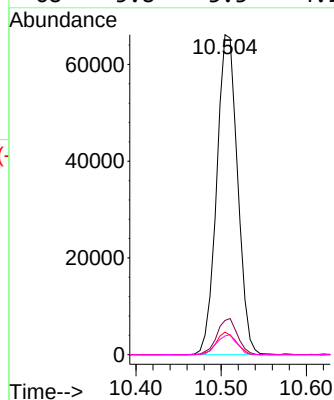
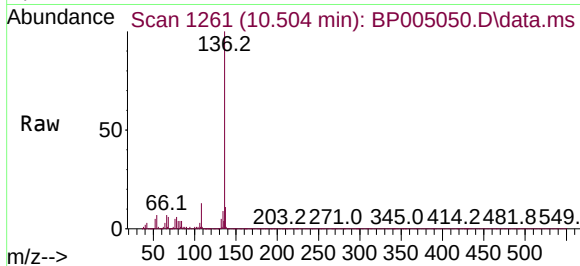


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	136	Resp:	112691
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.1	3.6	5.4#
68	5.8	3.3	4.9#

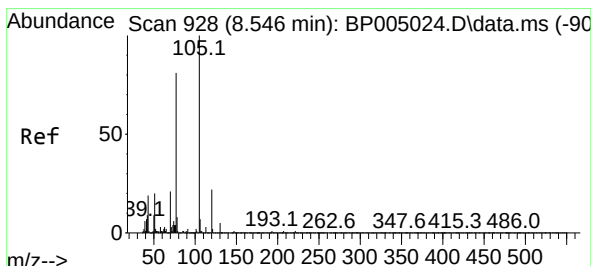
Instrument :
BNA_P
ClientSampleId :
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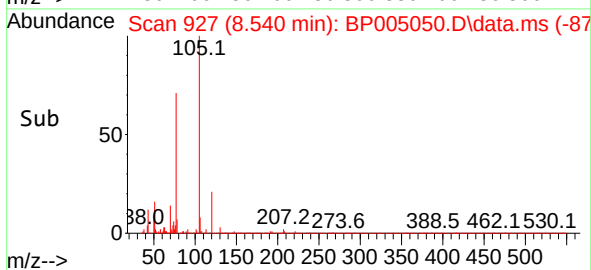
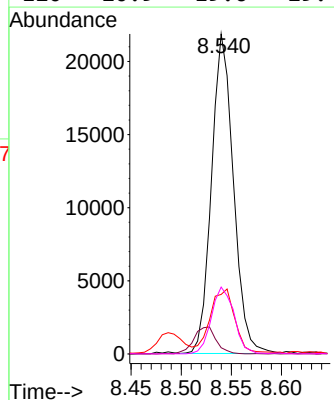
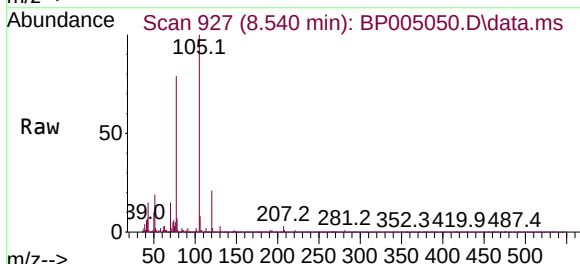
mohammad

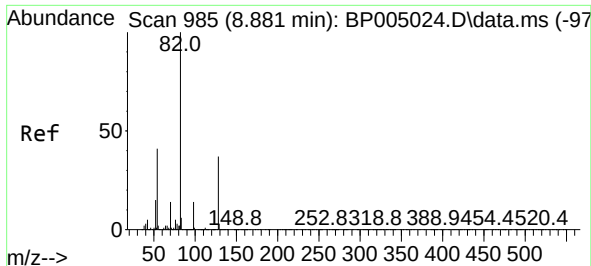
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#22
Acetophenone
Concen: 10.25 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	105	Resp:	33218
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	18.6	13.5	20.3
120	20.9	19.6	29.4



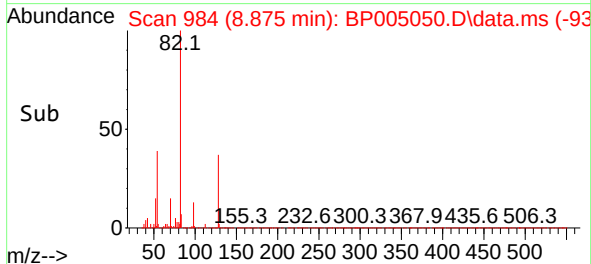
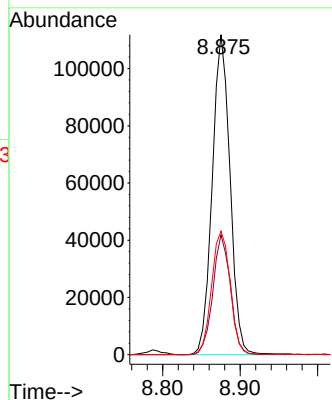
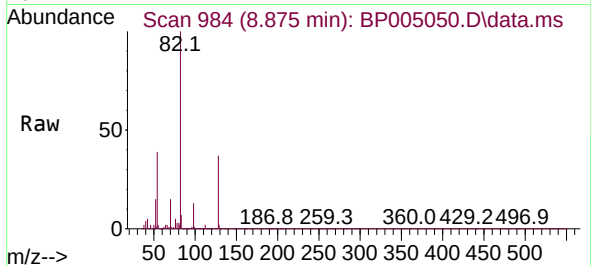


#23
Nitrobenzene-d5
Concen: 67.85 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	82	Resp:	178202
Ion	Ratio	Lower	Upper
82	100		
128	37.4	45.6	68.4#
54	38.6	30.1	45.1

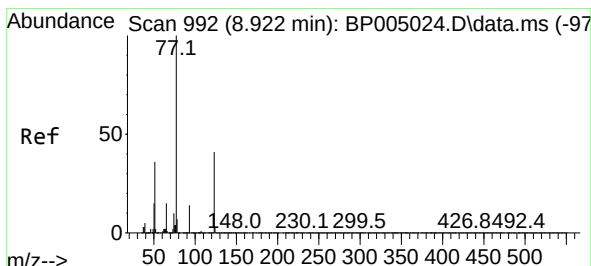
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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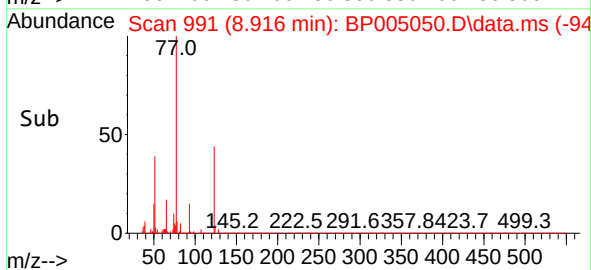
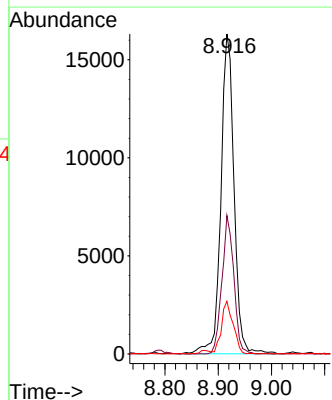
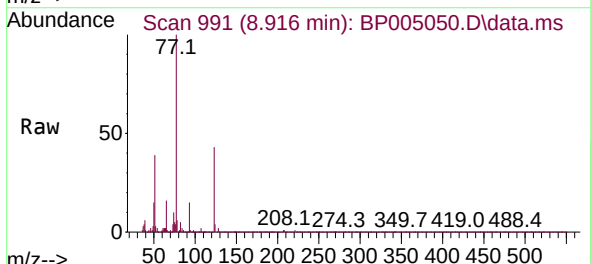
mohammad

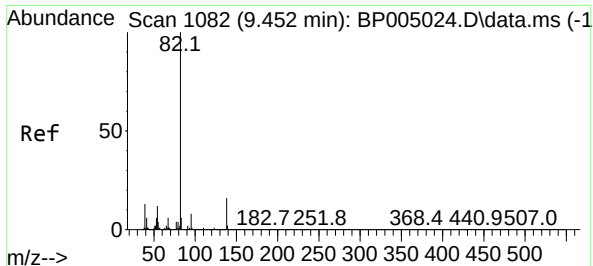
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#24
Nitrobenzene
Concen: 10.08 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	77	Resp:	27888
Ion	Ratio	Lower	Upper
77	100		
123	43.3	48.6	72.8#
65	16.5	10.0	15.0#



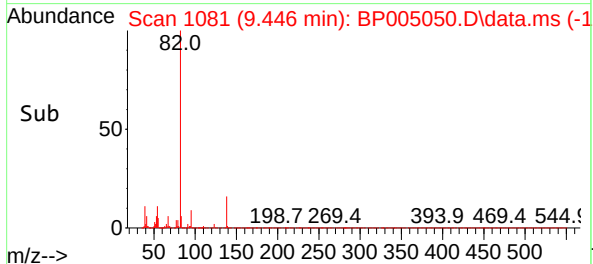
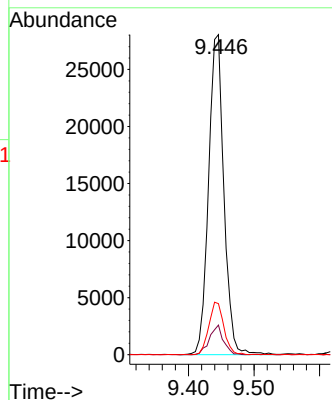
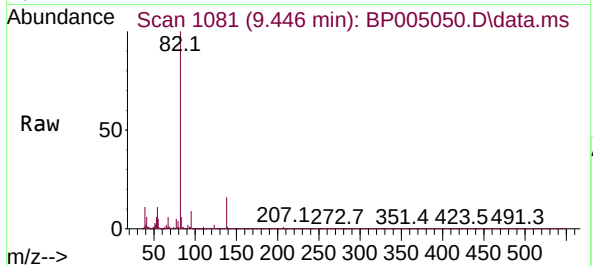


#25
Isophorone
Concen: 9.42 ng
RT: 9.446 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	82	Resp:	45646
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.4	9.6
138	16.0	18.7	28.1#

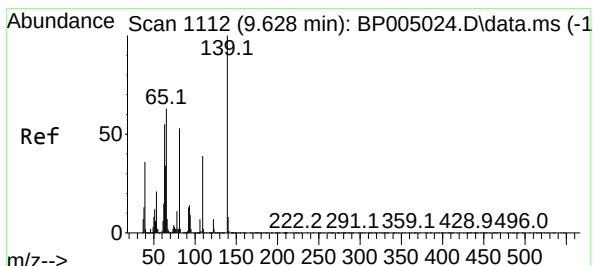
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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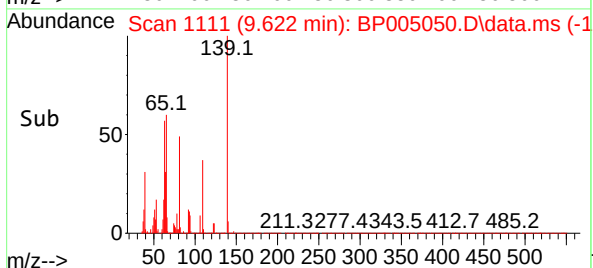
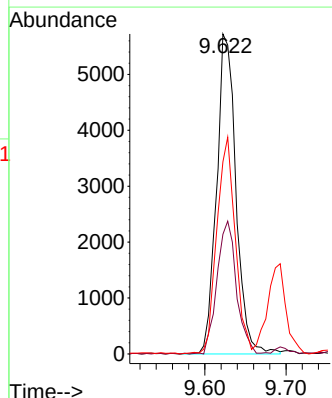
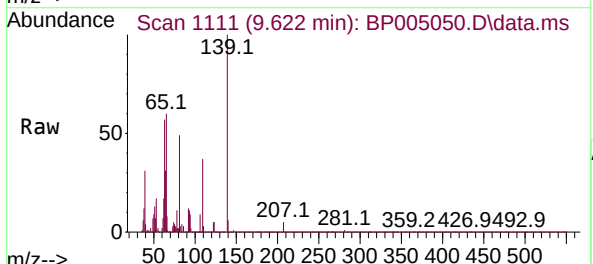
mohammad

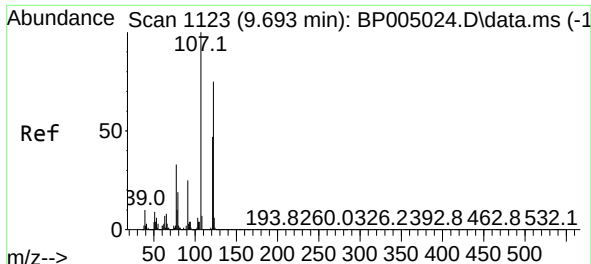
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#26
2-Nitrophenol
Concen: 8.87 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	139	Resp:	9526
Ion Ratio	Lower	Upper	
139	100		
109	37.4	22.1	33.1#
65	60.0	26.5	39.7#



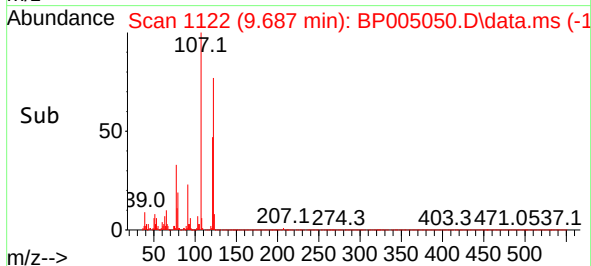
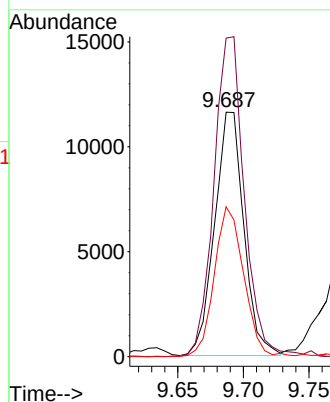
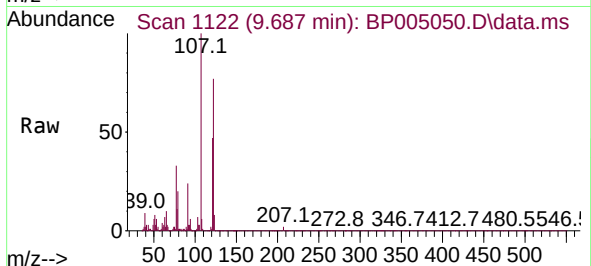


#27
2,4-Dimethylphenol
Concen: 10.43 ng
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	122	Resp:	18004
Ion	Ratio	Lower	Upper
122	100		
107	130.3	87.3	130.9
121	61.3	47.3	70.9

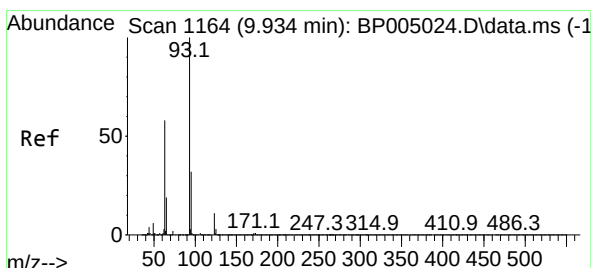
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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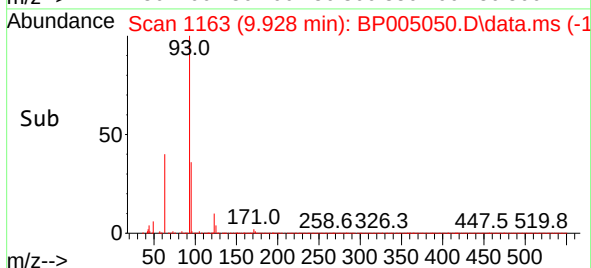
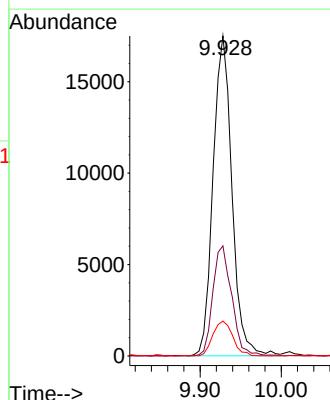
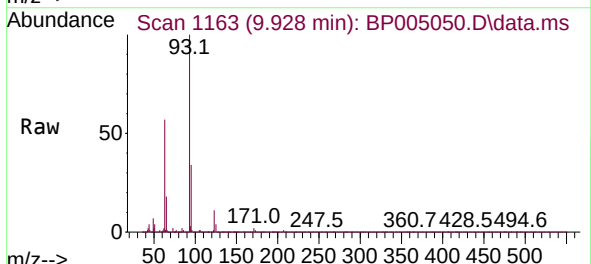
mohammad

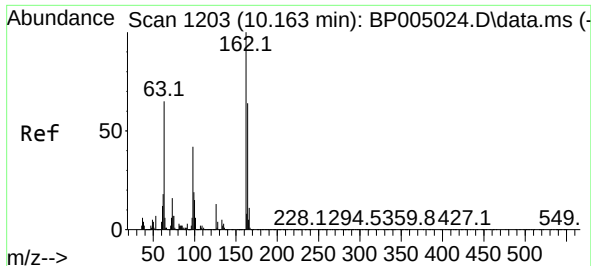
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#28
bis(2-Chloroethoxy)methane
Concen: 11.52 ng
RT: 9.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	93	Resp:	28260
Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.7	40.1
123	10.9	10.5	15.7



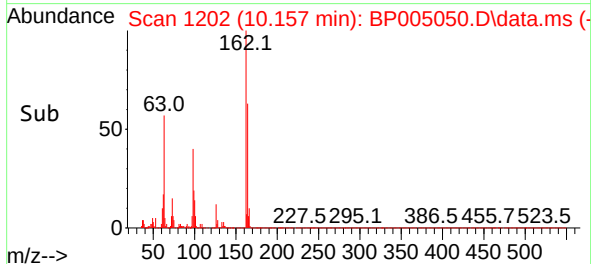
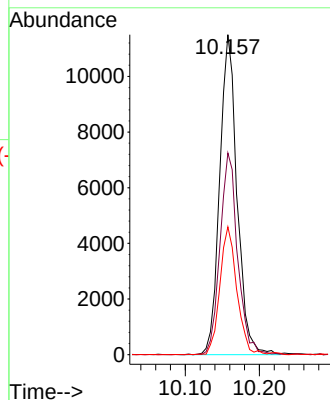
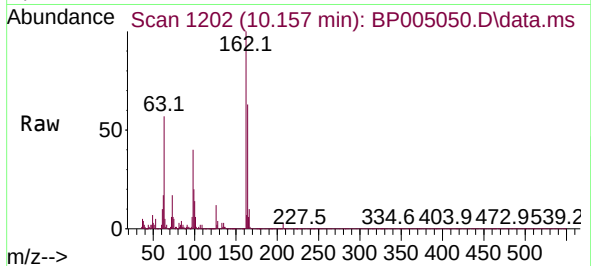


#29
2,4-Dichlorophenol
Concen: 9.71 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

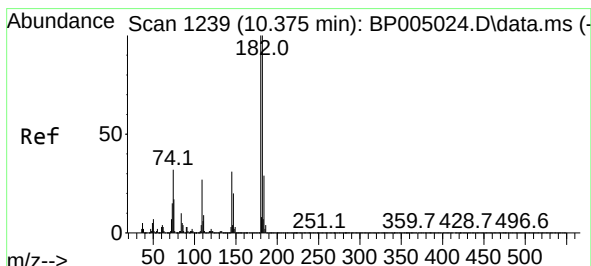
Tgt Ion:162 Resp: 18749
Ion Ratio Lower Upper
162 100
164 63.0 45.8 85.8
98 40.0 10.2 50.2

Manual Integrations
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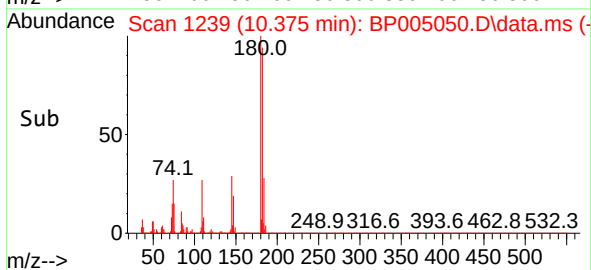
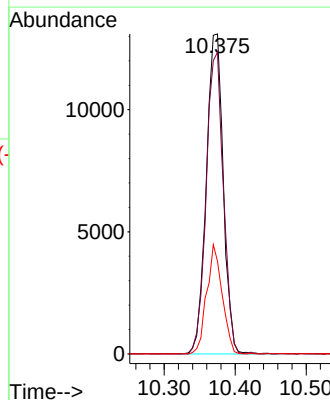
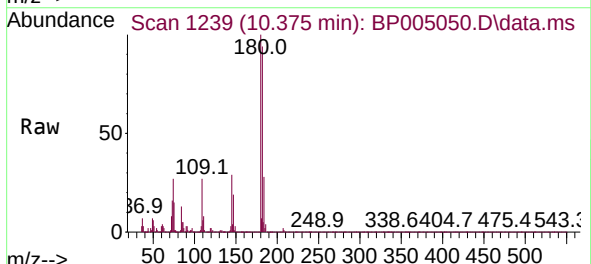
mohammad

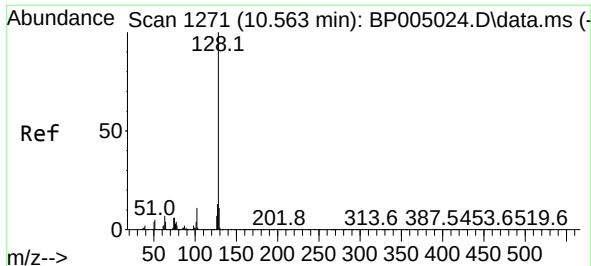
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#30
1,2,4-Trichlorobenzene
Concen: 10.07 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:180 Resp: 21846
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.2
145 29.0 23.8 35.8



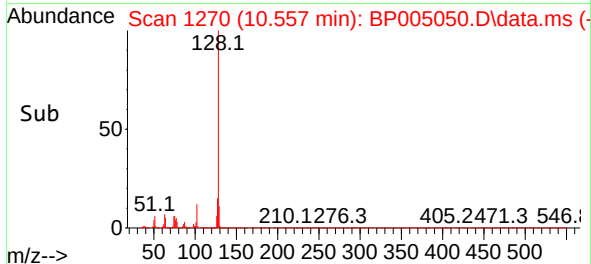
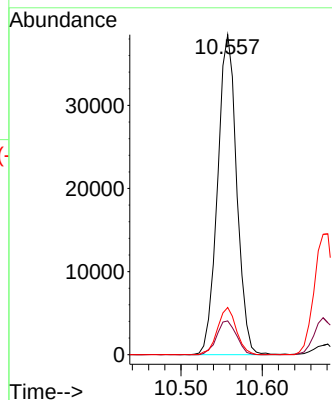
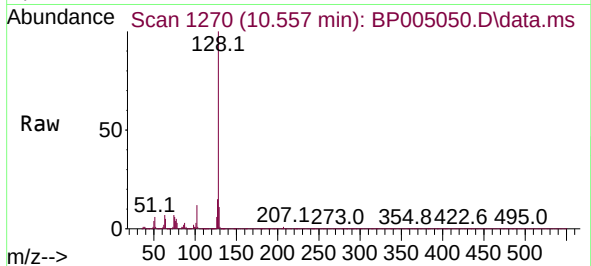


#31
Naphthalene
Concen: 9.92 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	128	Resp:	63179
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	14.7	10.6	15.8

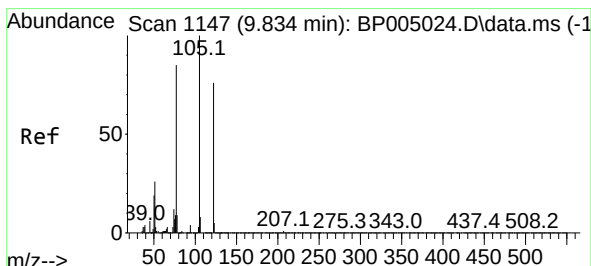
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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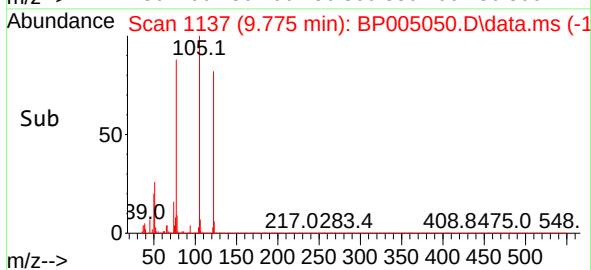
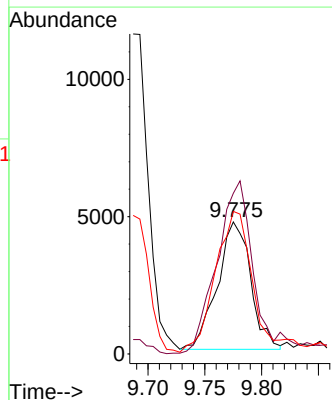
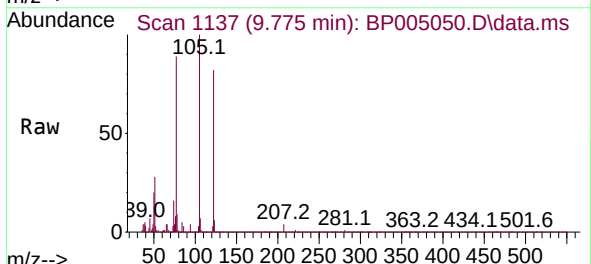
mohammad

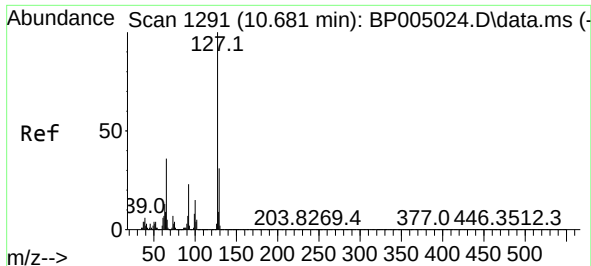
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#32
Benzoic acid
Concen: 7.42 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.065 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

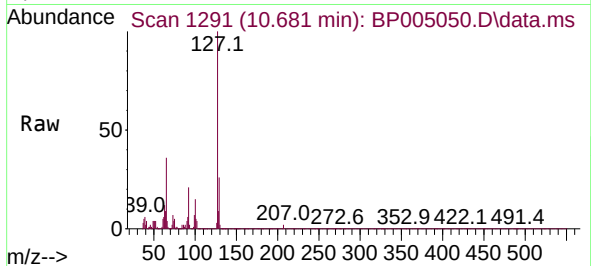
Tgt Ion:	122	Resp:	9513
Ion Ratio	Lower	Upper	
122	100		
105	121.8	94.1	134.1
77	108.1	50.1	90.1





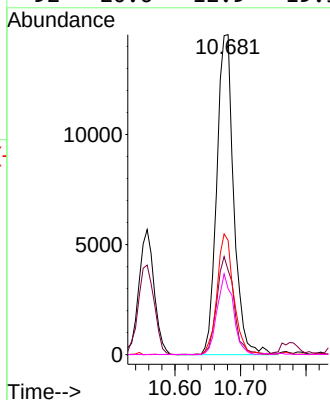
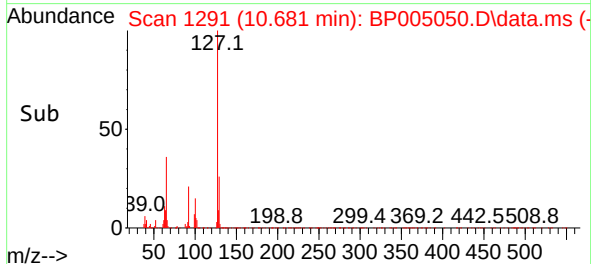
#33
4-Chloroaniline
Concen: 10.14 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



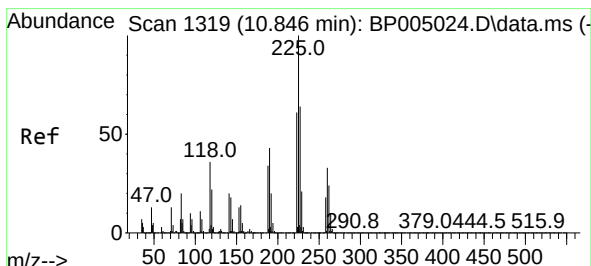
Tgt Ion	Ratio	Lower	Upper
127	100		
129	26.3	25.7	38.5
65	35.7	17.3	25.9#
92	20.6	12.9	19.3#

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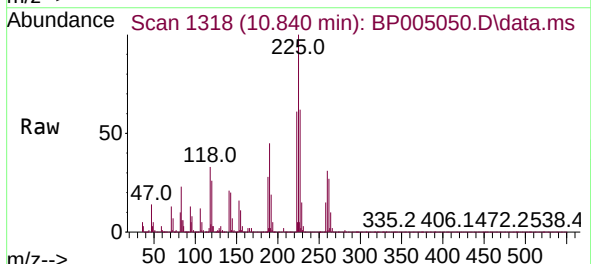


mohammad

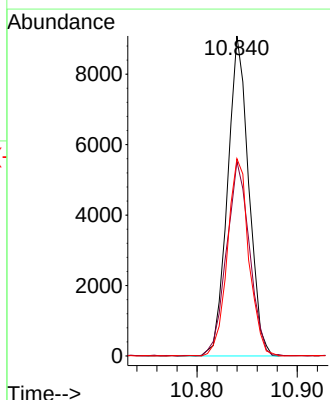
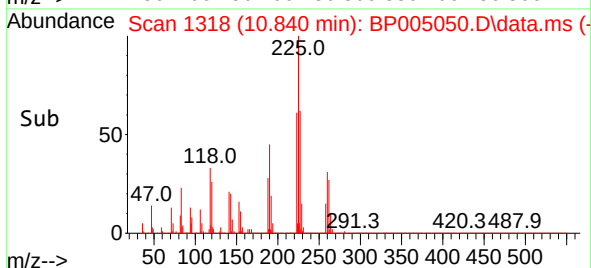
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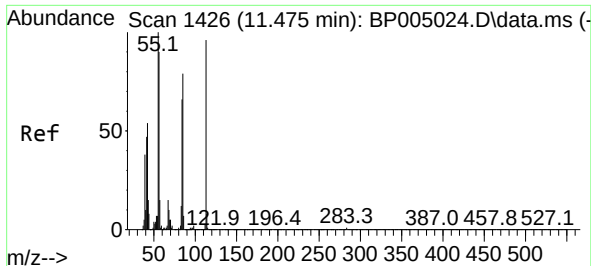


#34
Hexachlorobutadiene
Concen: 9.53 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.1	75.1
227	61.6	51.4	77.2



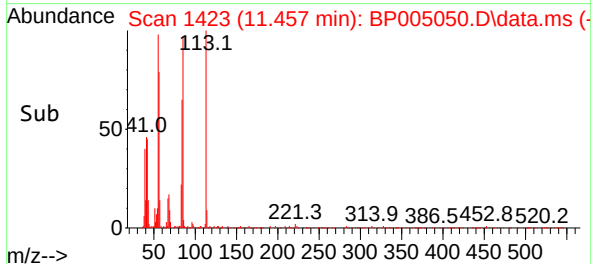
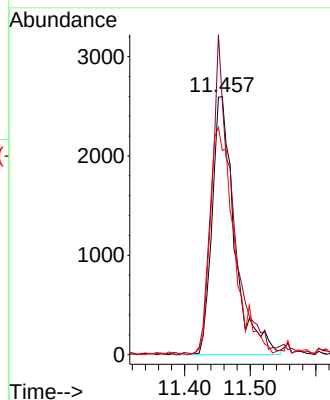
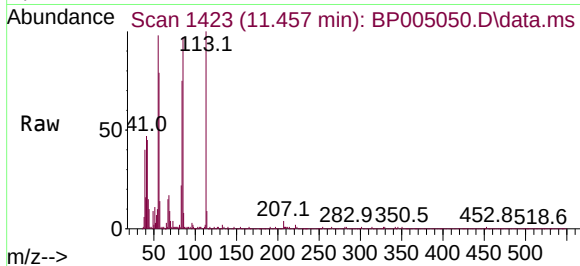


#35
Caprolactam
Concen: 9.68 ng
RT: 11.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	113	Resp:	6138
Ion Ratio	Lower	Upper	
113	100		
55	98.2	77.3	117.3
56	79.2	55.9	95.9

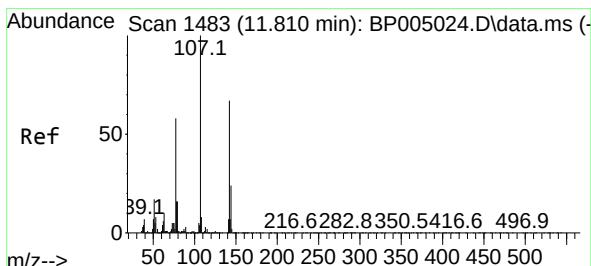
Instrument :
BNA_P
ClientSampleId :
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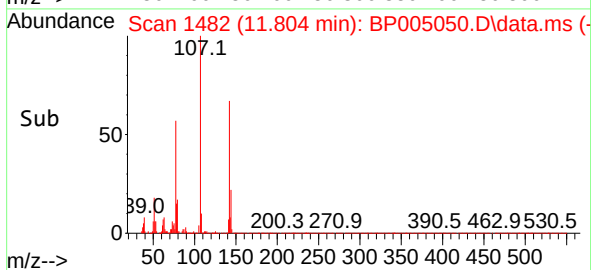
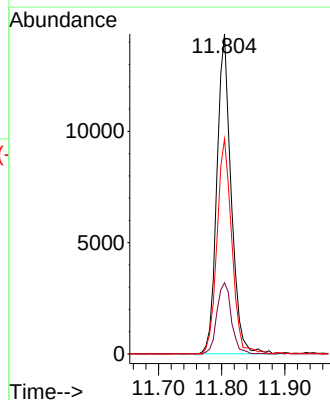
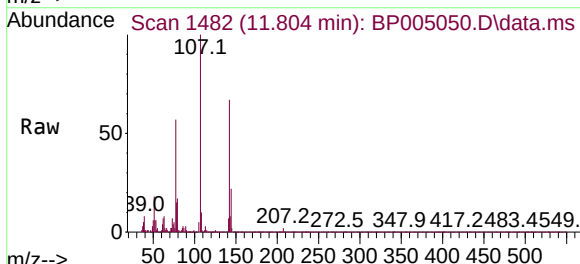
mohammad

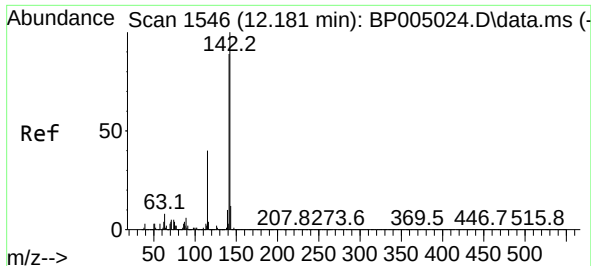
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#36
4-Chloro-3-methylphenol
Concen: 9.65 ng
RT: 11.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	107	Resp:	22517
Ion Ratio	Lower	Upper	
107	100		
144	22.3	22.7	34.1#
142	67.2	70.7	106.1#



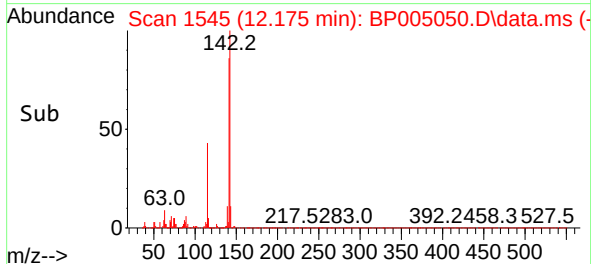
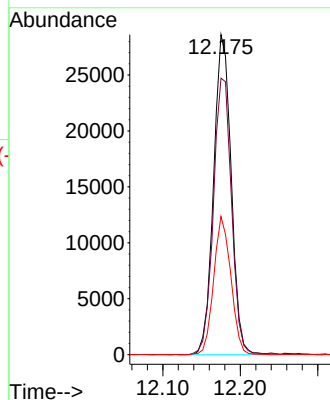
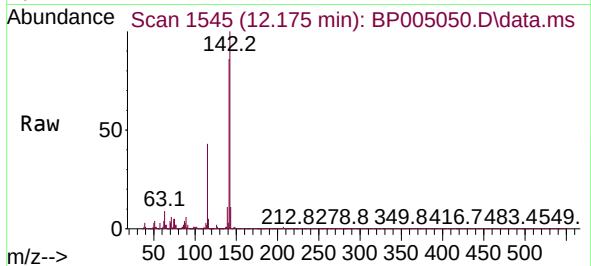


#37
2-Methylnaphthalene
Concen: 9.82 ng
RT: 12.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.4	107.2
115	43.2	25.8	38.6

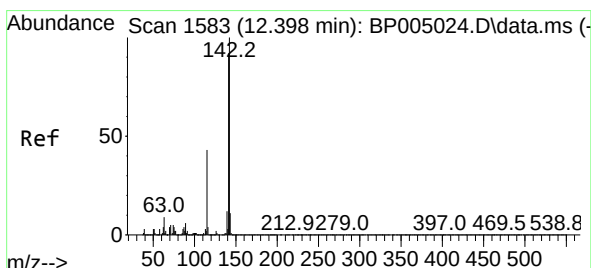
Instrument :
BNA_P
ClientSampleId :
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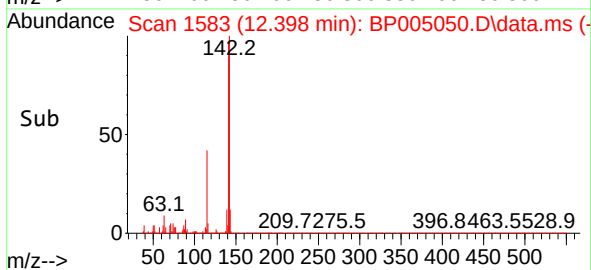
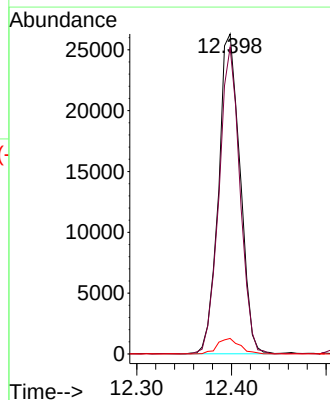
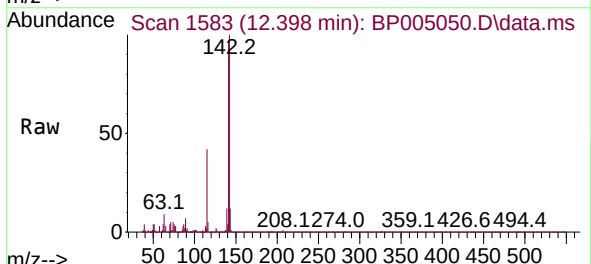
mohammad

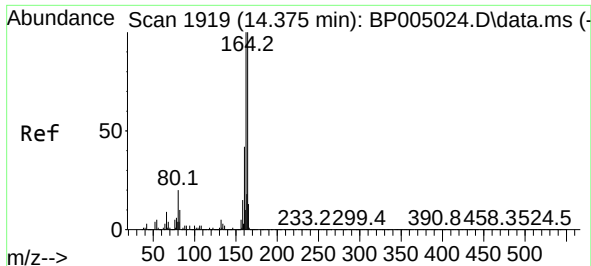
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#38
1-Methylnaphthalene
Concen: 9.68 ng
RT: 12.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	74.4	111.6
116	4.8	2.9	4.3



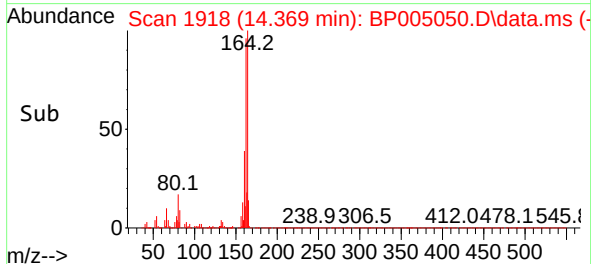
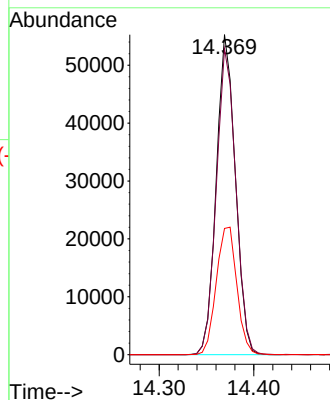
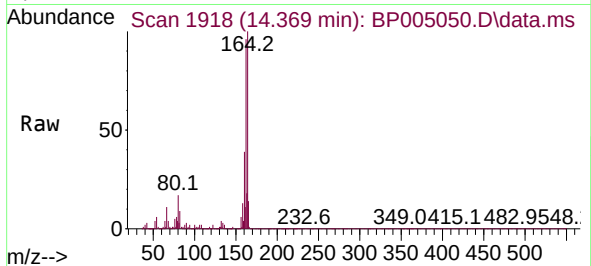


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	164	Resp:	77458
Ion Ratio	Lower	Upper	
164	100		
162	95.6	79.4	119.2
160	39.5	36.1	54.1

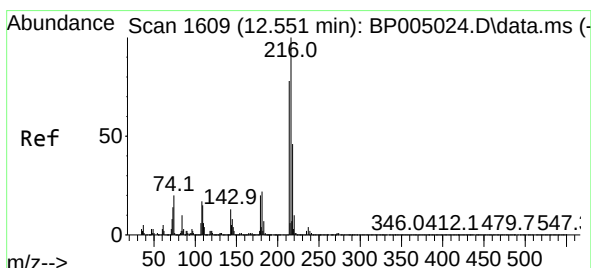
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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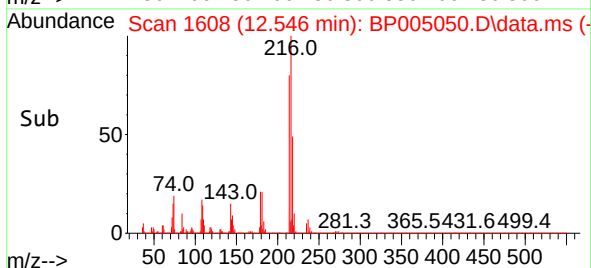
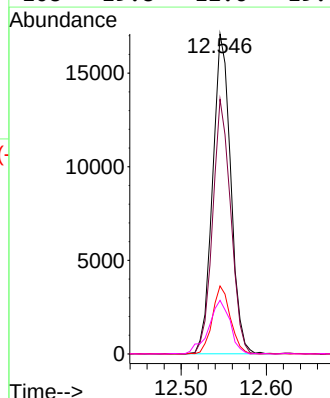
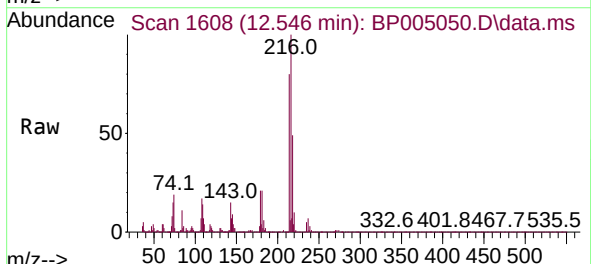
mohammad

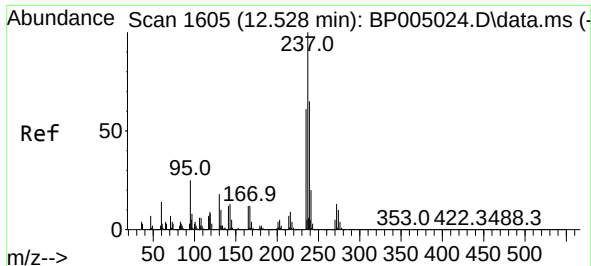
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.01 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

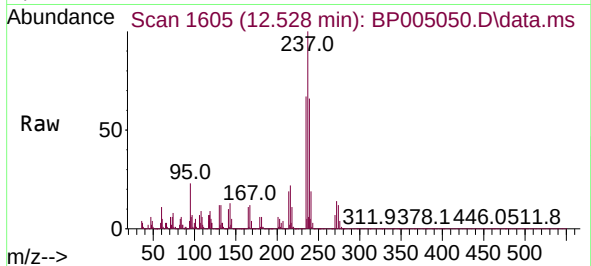
Tgt Ion:	216	Resp:	25245
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.0	94.6
179	21.2	16.9	25.3
108	19.8	12.6	19.0





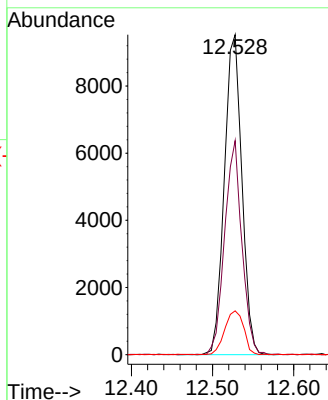
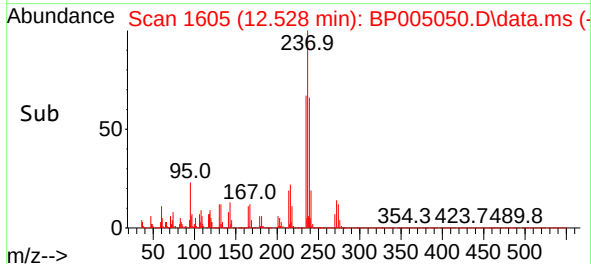
#41
Hexachlorocyclopentadiene
Concen: 10.43 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



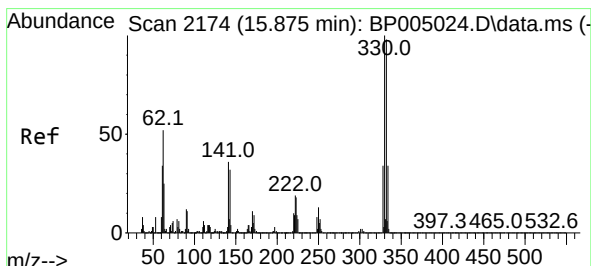
Tgt Ion: 237 Resp: 14313
Ion Ratio Lower Upper
237 100
235 66.9 43.2 83.2
272 13.7 0.0 33.3

Manual Integrations
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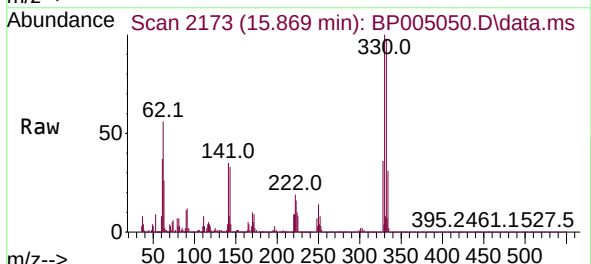


mohammad

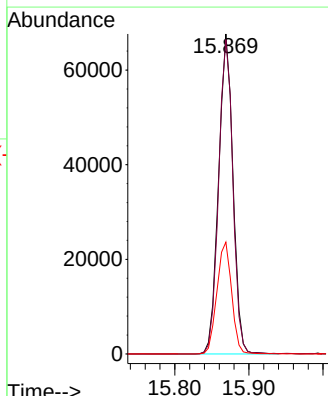
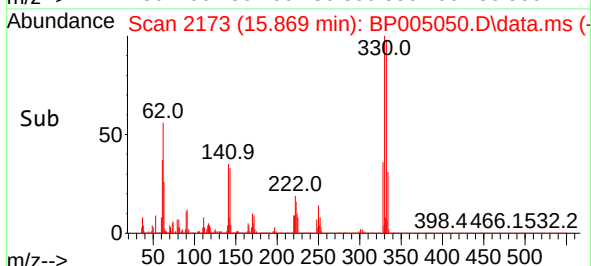
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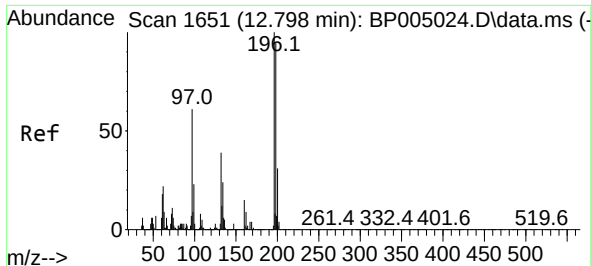


#42
2,4,6-Tribromophenol
Concen: 90.45 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion: 330 Resp: 91281
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 35.9 23.4 35.2#



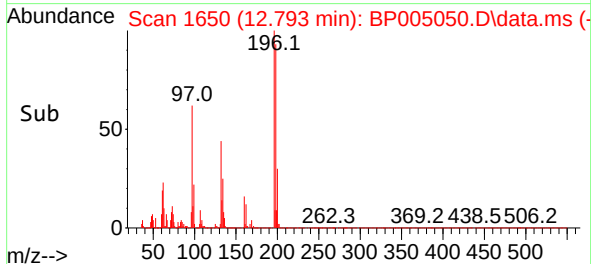
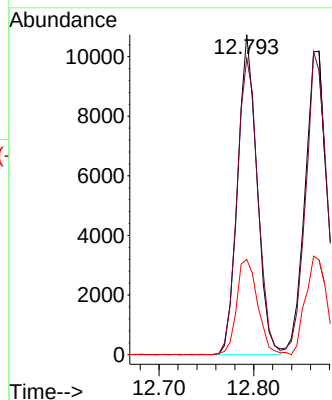
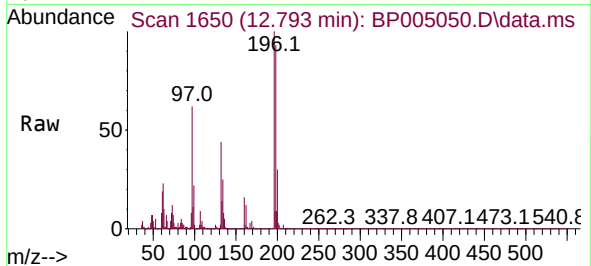


#43
2,4,6-Trichlorophenol
Concen: 8.69 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:196	Resp:	15153
Ion Ratio	Lower	Upper
196	100	
198	92.6	77.0 115.6
200	29.7	25.1 37.7

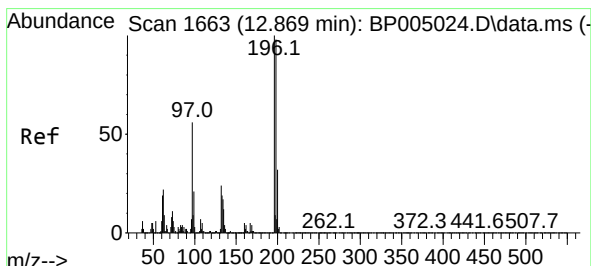
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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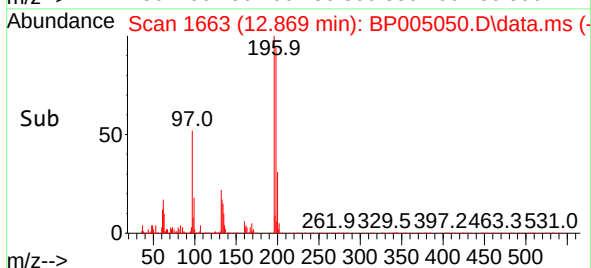
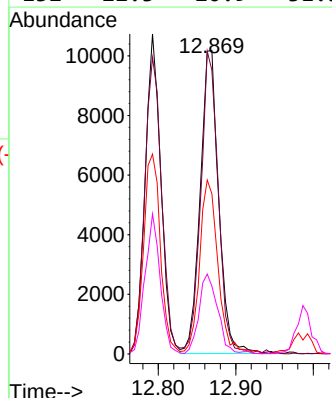
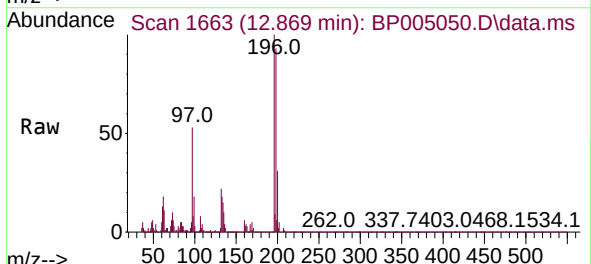
mohammad

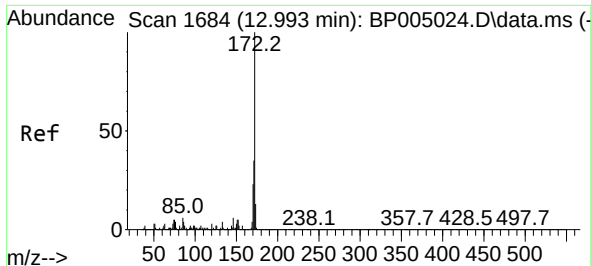
3/26/2021 1:30:57 PM



#44
2,4,5-Trichlorophenol
Concen: 8.95 ng
RT: 12.869 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:196	Resp:	16898
Ion Ratio	Lower	Upper
196	100	
198	93.5	77.3 115.9
97	52.8	31.0 46.4#
132	22.3	20.9 31.3



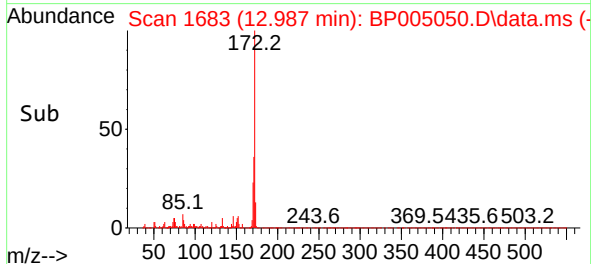
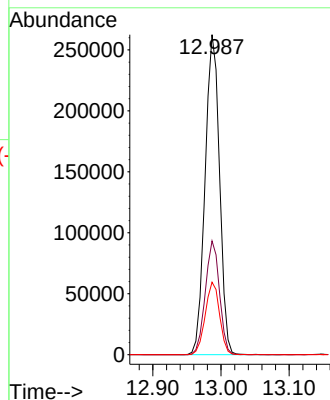
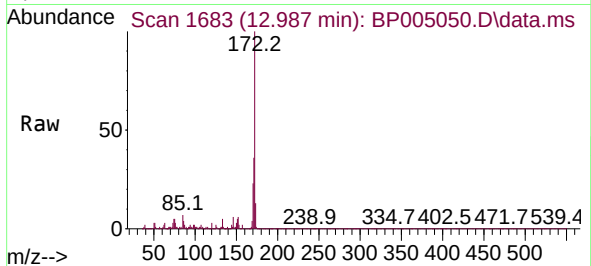


#45
2-Fluorobiphenyl
Concen: 67.47 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	172	Resp:	386311
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.5	42.7
170	22.7	19.2	28.8

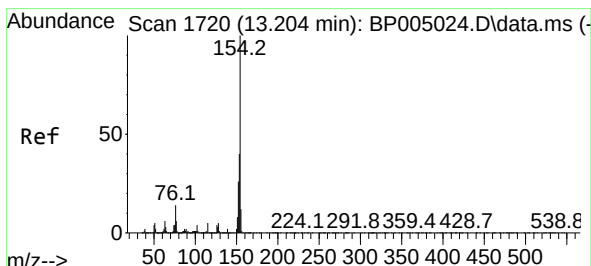
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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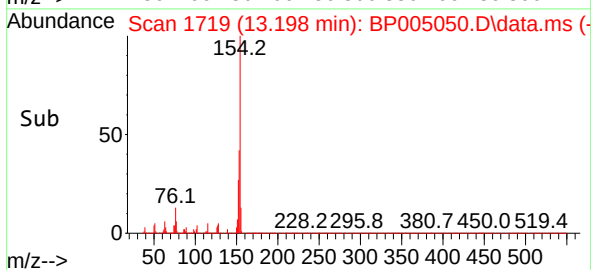
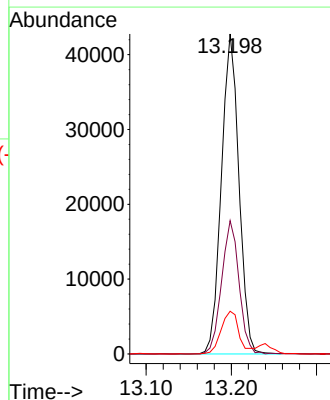
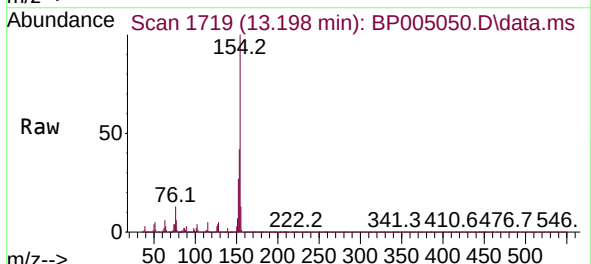
mohammad

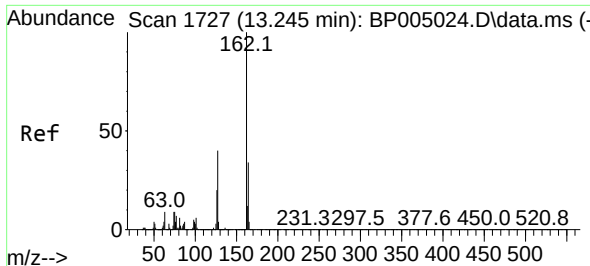
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#46
1,1'-Biphenyl
Concen: 10.34 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	154	Resp:	61076
Ion Ratio	Lower	Upper	
154	100		
153	41.7	20.4	60.4
76	13.4	0.0	29.3



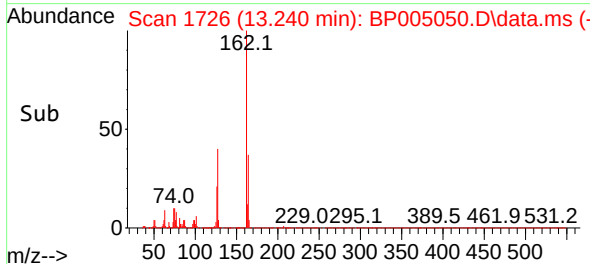
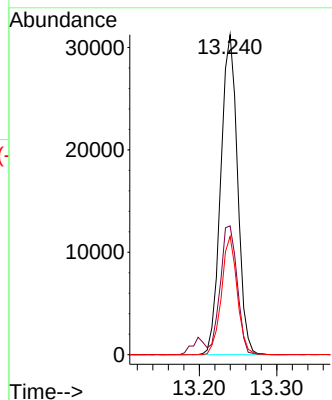
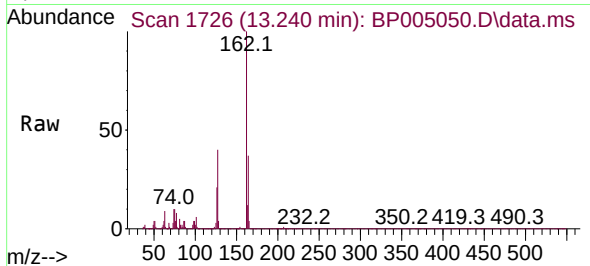


#47
2-Chloronaphthalene
Concen: 9.78 ng
RT: 13.240 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	162	Resp:	47040
Ion Ratio	Lower	Upper	
162	100		
127	40.2	29.9	44.9
164	36.9	26.1	39.1

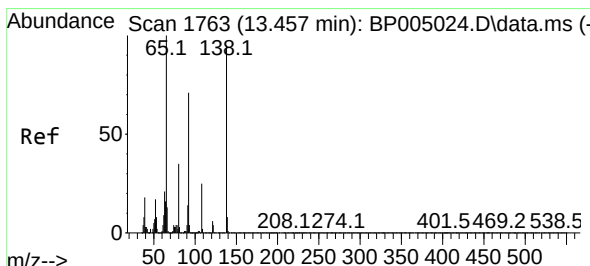
Instrument :
BNA_P
ClientSampleId :
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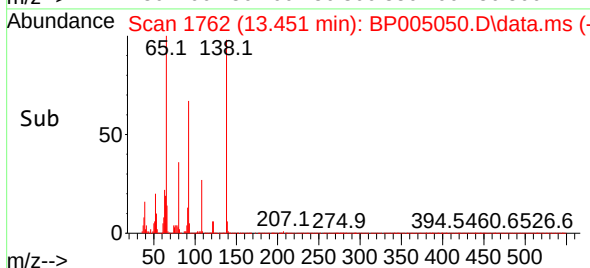
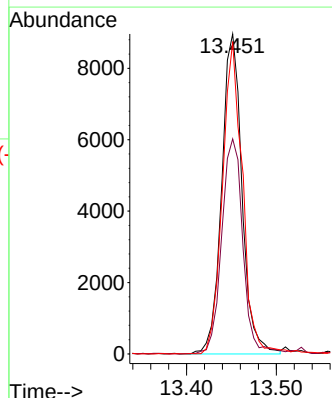
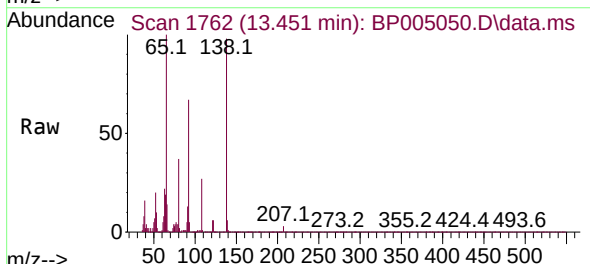
mohammad

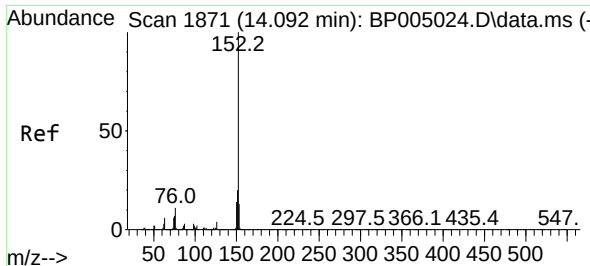
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#48
2-Nitroaniline
Concen: 9.18 ng
RT: 13.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	65	Resp:	14071
Ion Ratio	Lower	Upper	
65	100		
92	67.2	70.6	106.0#
138	97.6	133.6	200.4#



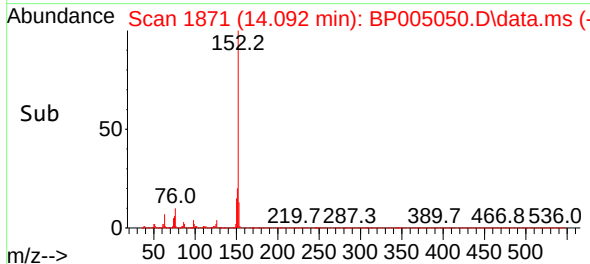
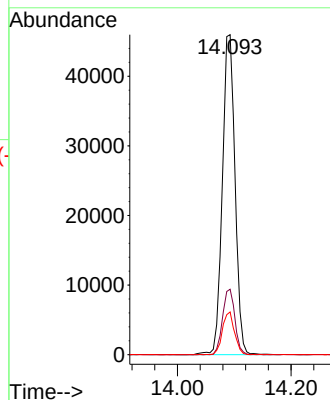
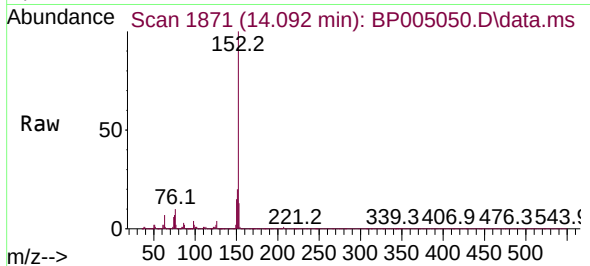


#49
Acenaphthylene
Concen: 9.55 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	152	Resp:	71449
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	13.4	10.5	15.7

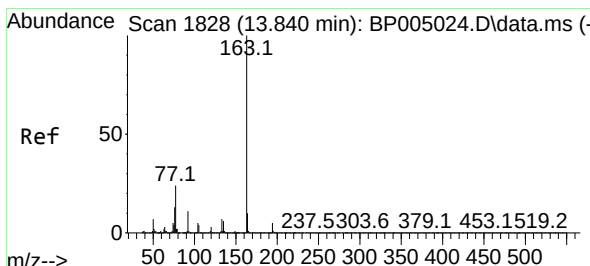
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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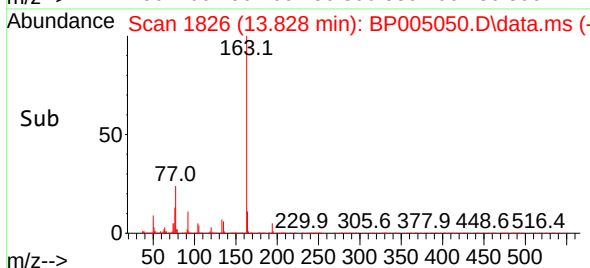
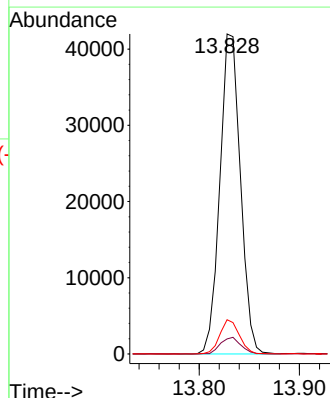
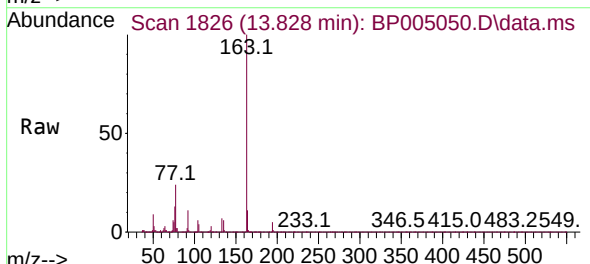
mohammad

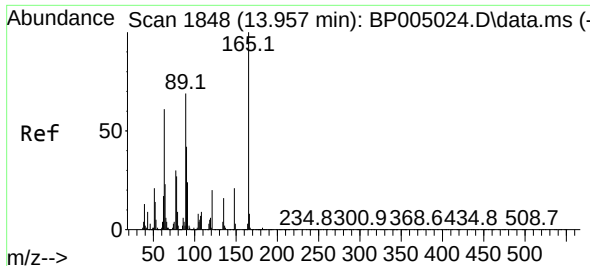
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#50
Dimethylphthalate
Concen: 10.01 ng
RT: 13.828 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	163	Resp:	59700
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.3	4.9
164	10.7	8.2	12.2



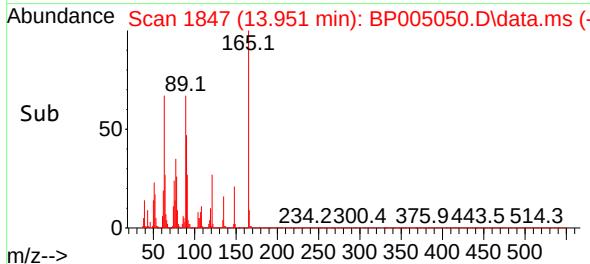
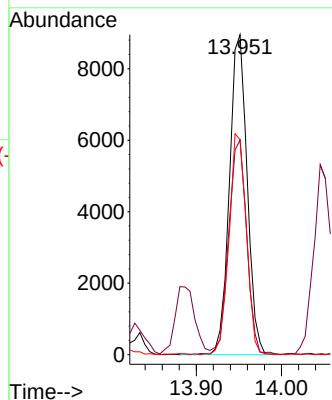
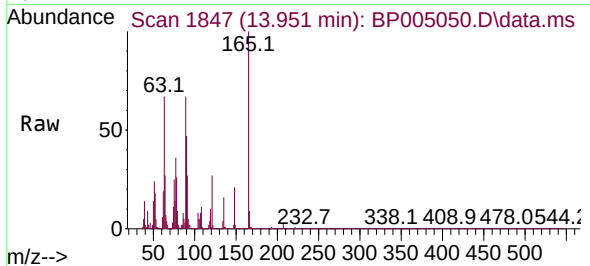


#51
2,6-Dinitrotoluene
Concen: 9.17 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:165 Resp: 12899
Ion Ratio Lower Upper
165 100
63 67.0 27.8 41.6#
89 67.2 34.6 52.0#

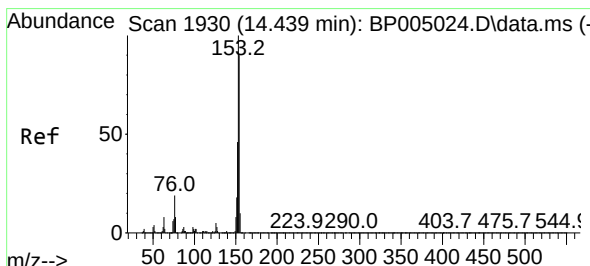
Instrument :
BNA_P
ClientSampleId :
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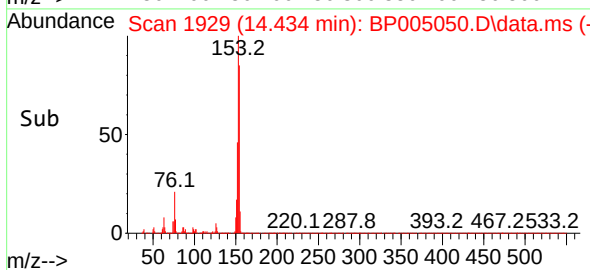
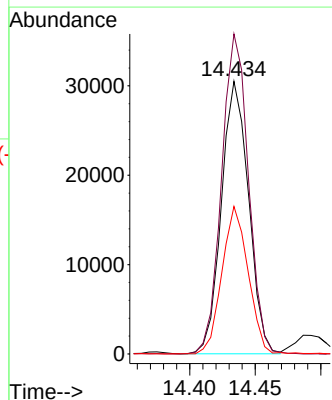
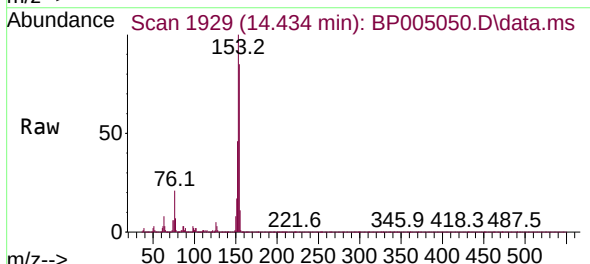
mohammad

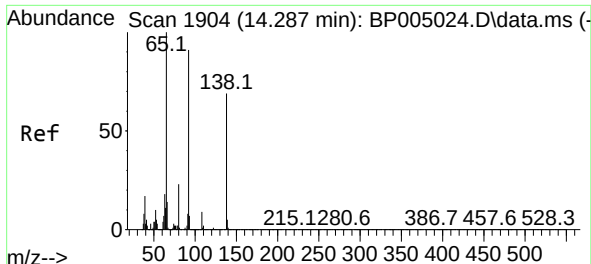
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#52
Acenaphthene
Concen: 9.55 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:154 Resp: 43971
Ion Ratio Lower Upper
154 100
153 117.4 91.0 136.6
152 54.1 43.0 64.6



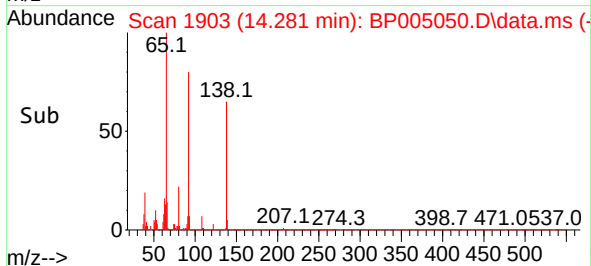
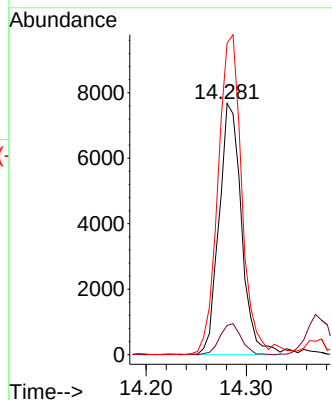
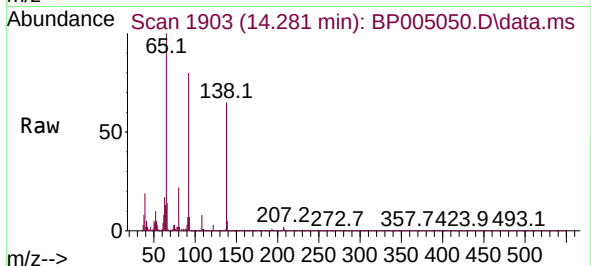


#53
3-Nitroaniline
Concen: 9.20 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:138 Resp: 11909
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 124.0 75.0 112.6#

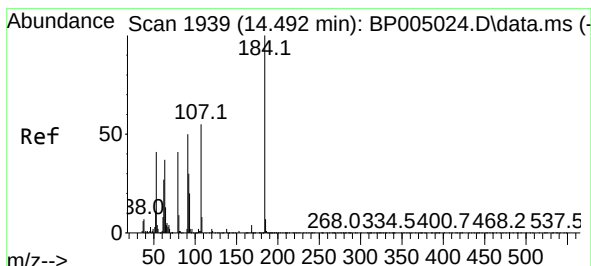
Instrument :
BNA_P
ClientSampleId :
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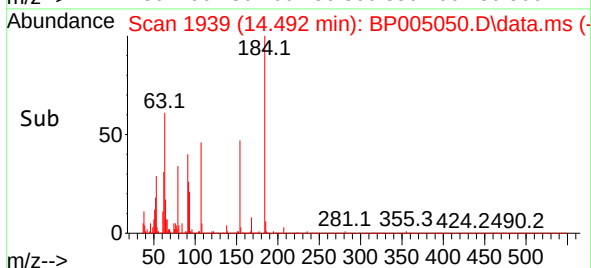
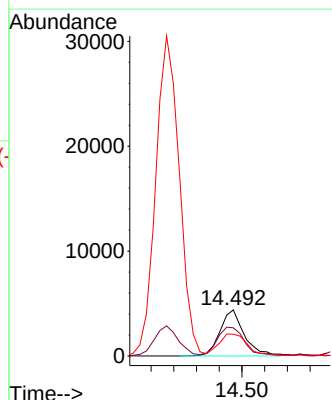
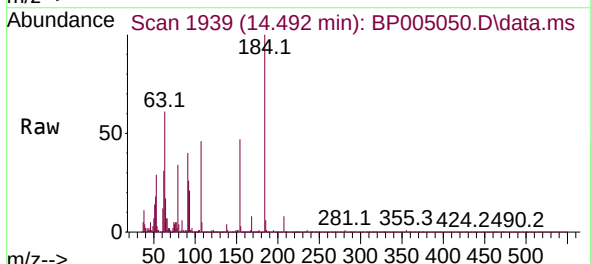
mohammad

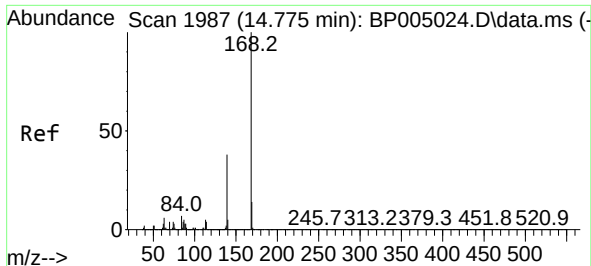
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#54
2,4-Dinitrophenol
Concen: 7.59 ng
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

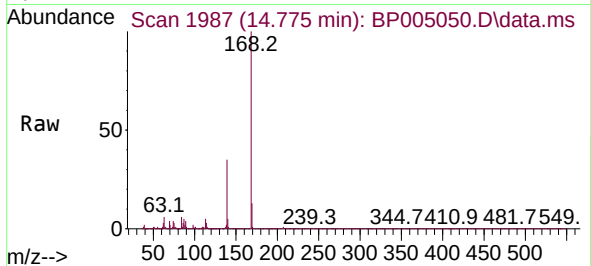
Tgt Ion:184 Resp: 6464
Ion Ratio Lower Upper
184 100
63 61.2 32.3 48.5#
154 47.3 49.1 73.7#





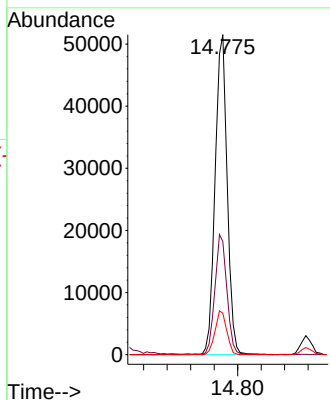
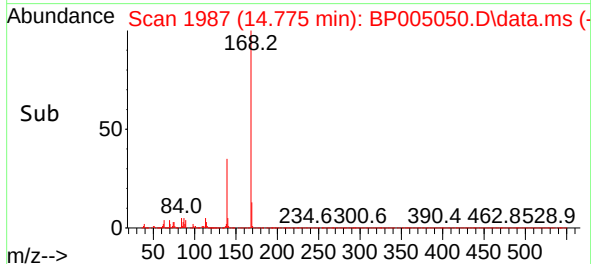
#55
Dibenzofuran
Concen: 9.73 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



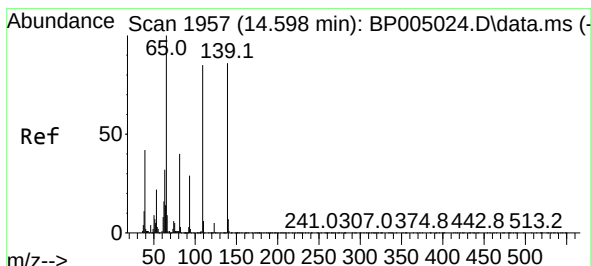
Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.1	43.7
169	13.0	10.4	15.6

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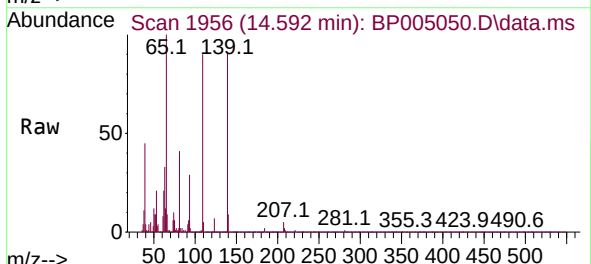


mohammad

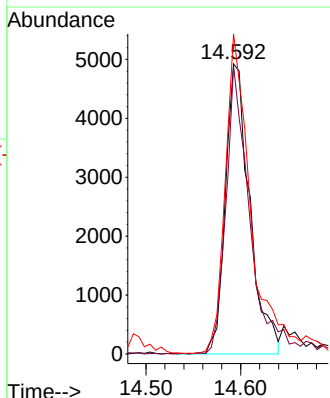
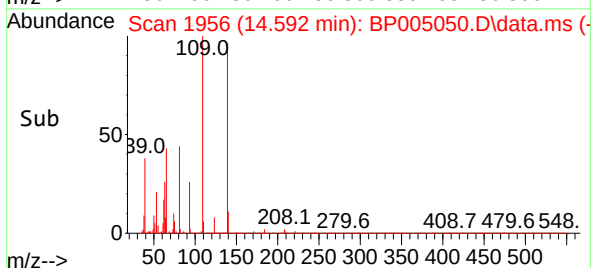
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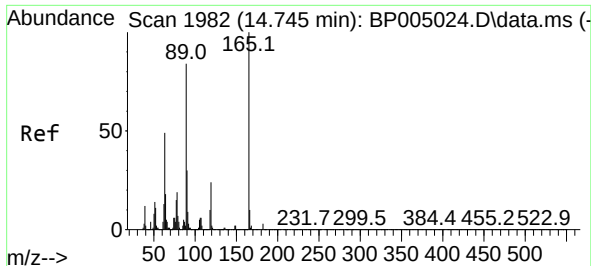


#56
4-Nitrophenol
Concen: 8.27 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.4	44.6	84.6#
65	110.3	41.6	81.6#



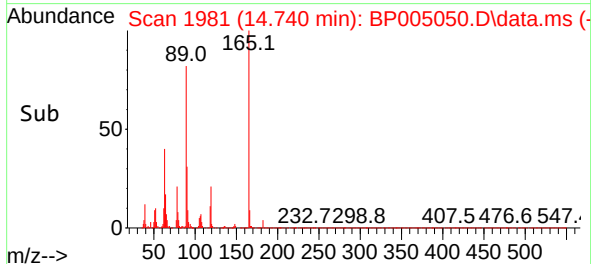
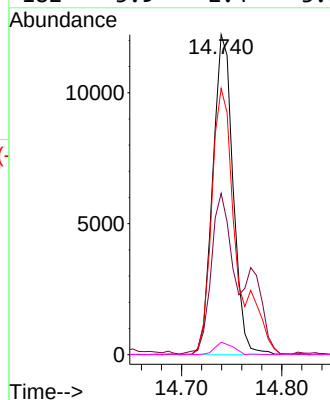
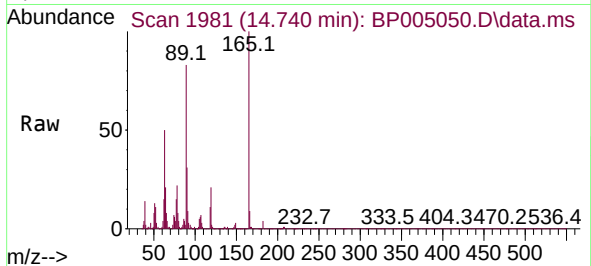


#57
2,4-Dinitrotoluene
Concen: 9.29 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	165	Resp:	17252
Ion Ratio	Lower	Upper	
165	100		
63	50.4	20.6	31.0#
89	83.2	42.6	63.8#
182	3.9	2.4	3.6#

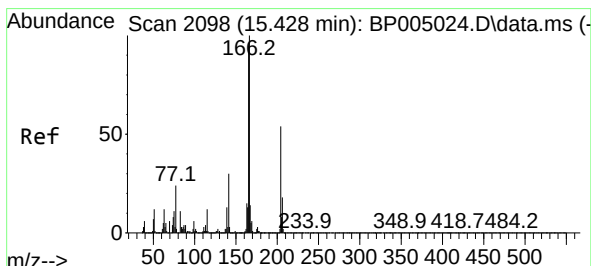
Instrument :
BNA_P
ClientSampleId :
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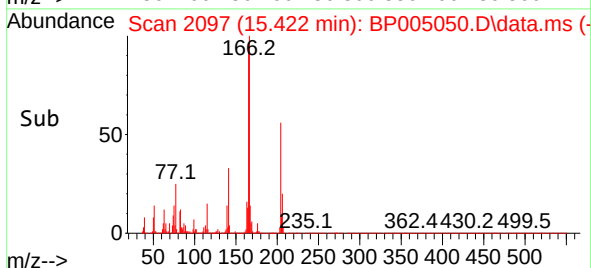
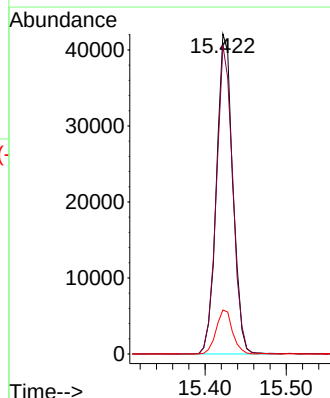
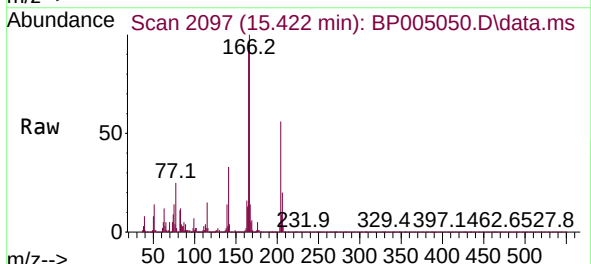
mohammad

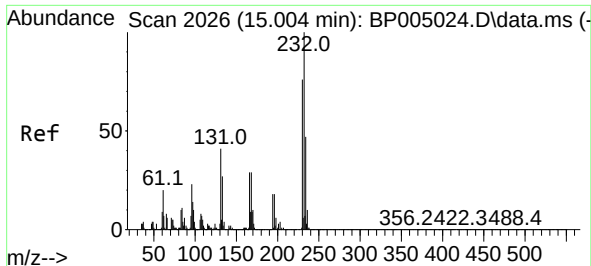
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#58
Fluorene
Concen: 9.65 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	166	Resp:	58803
Ion Ratio	Lower	Upper	
166	100		
165	96.4	77.8	116.8
167	13.7	11.0	16.4



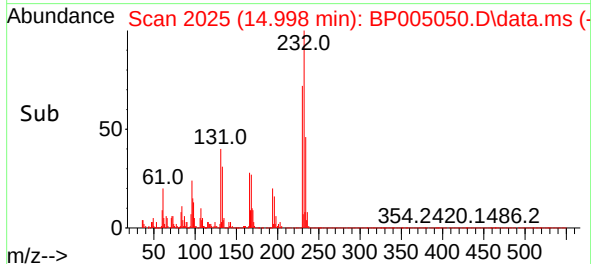
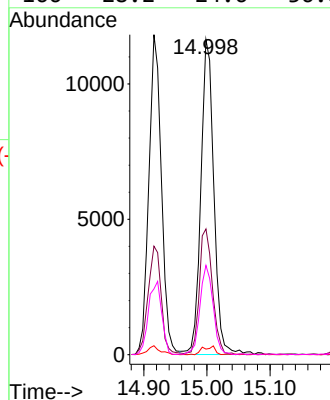
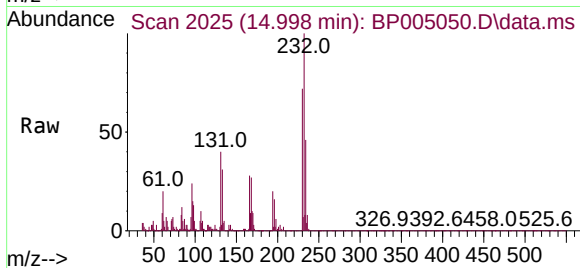


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.64 ng
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	232	Resp:	16789
Ion Ratio	Lower	Upper	
232	100		
131	39.8	34.1	51.1
130	2.6	1.8	2.8
166	28.2	24.6	36.8

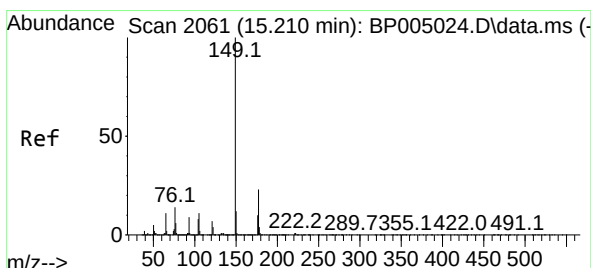
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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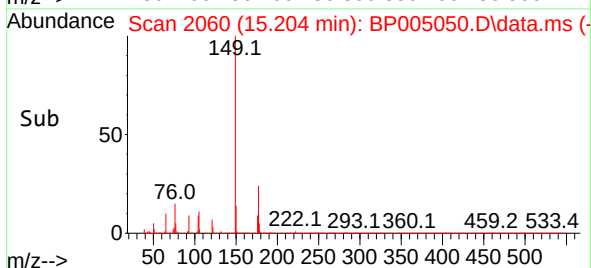
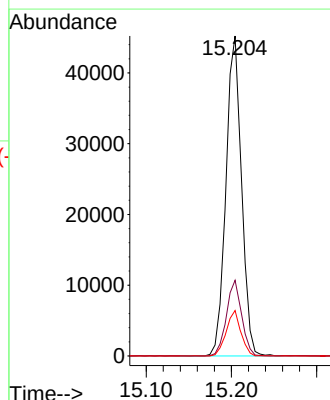
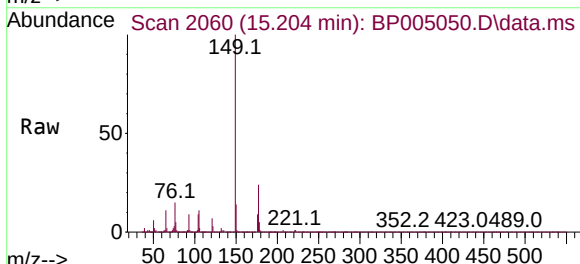
mohammad

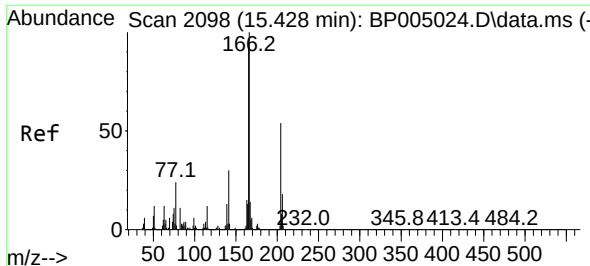
3/26/2021 1:30:57 PM



#60
Diethylphthalate
Concen: 9.82 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

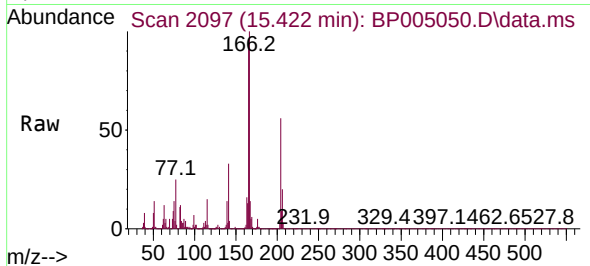
Tgt Ion:	149	Resp:	57293
Ion Ratio	Lower	Upper	
149	100		
177	23.6	18.0	27.0
150	14.2	10.0	15.0





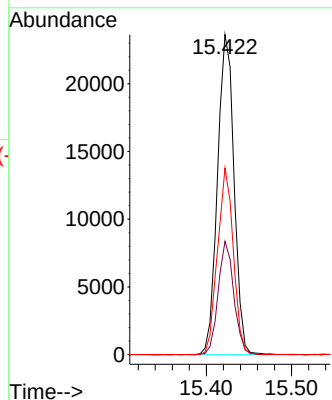
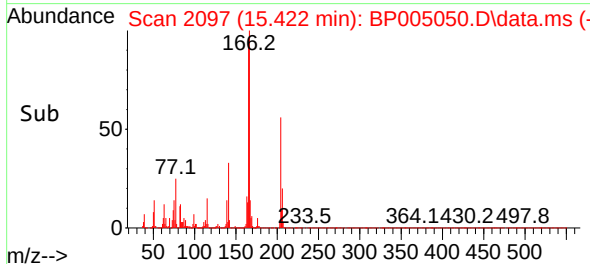
#61
4-Chlorophenyl-phenylether
Concen: 9.87 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



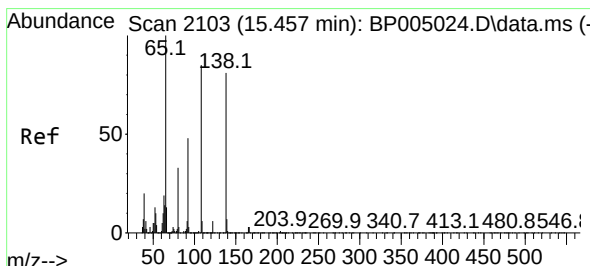
Tgt Ion:204 Resp: 31897
Ion Ratio Lower Upper
204 100
206 35.4 25.9 38.9
141 58.4 46.5 69.7

Manual Integrations
APPROVED

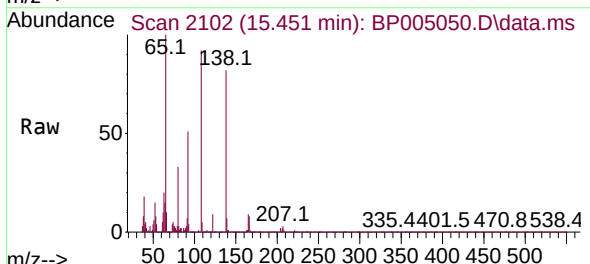


mohammad

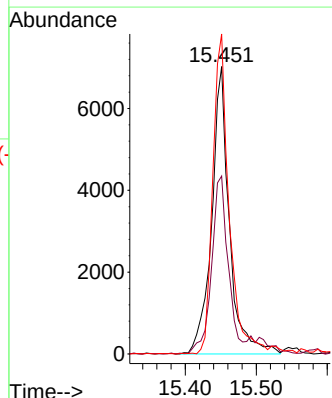
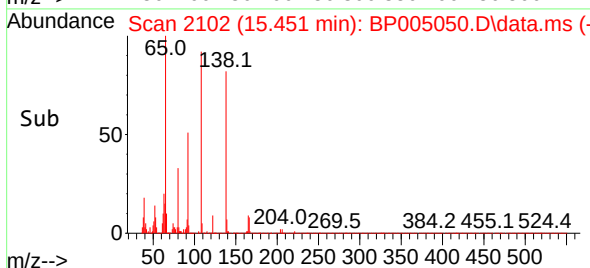
3/26/2021 1:30:57 PM

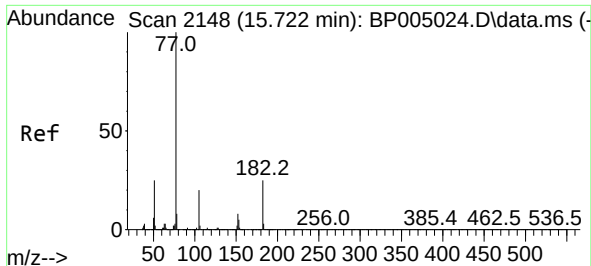


#62
4-Nitroaniline
Concen: 9.15 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



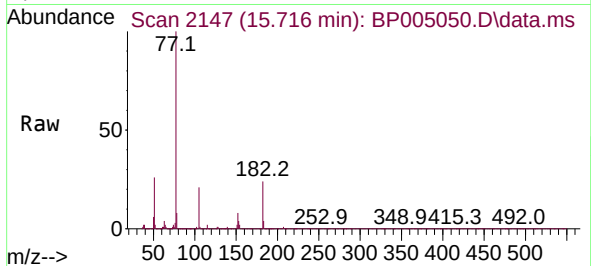
Tgt Ion:138 Resp: 12170
Ion Ratio Lower Upper
138 100
92 61.9 20.7 60.7#
108 111.3 47.8 87.8#





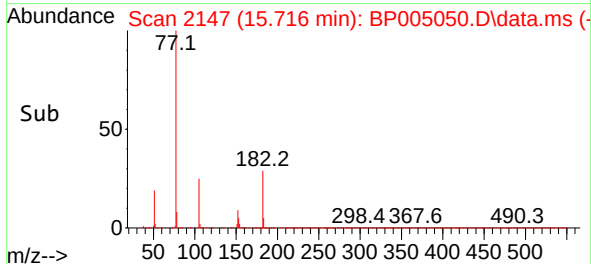
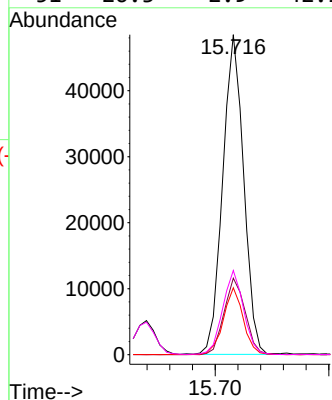
#63
Azobenzene
Concen: 9.30 ng
RT: 15.716 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



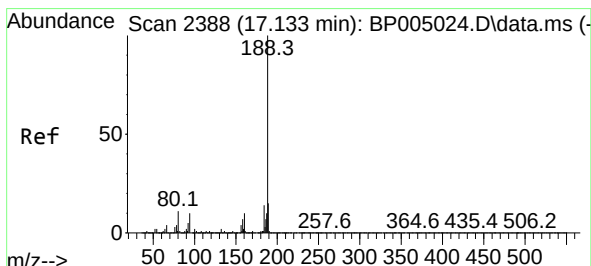
Tgt Ion:	77	Resp:	62047
Ion Ratio	100	Lower	Upper
182	23.9	16.9	56.9
105	20.9	5.6	45.6
51	26.3	2.9	42.9

Manual Integrations
APPROVED



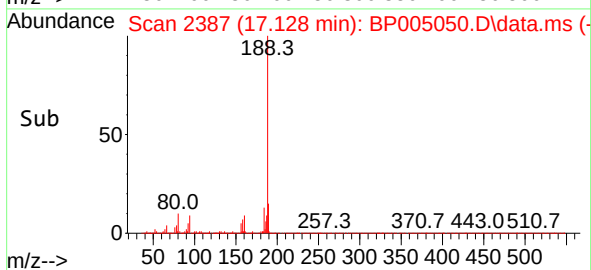
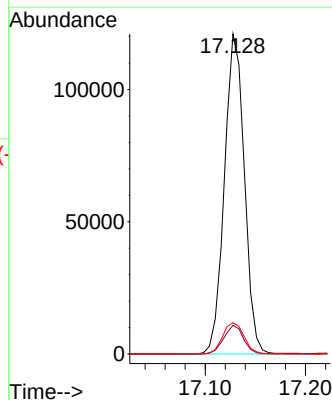
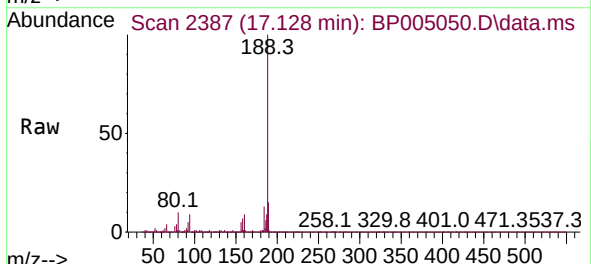
mohammad

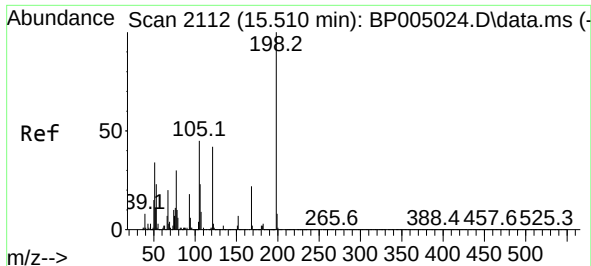
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	188	Resp:	167155
Ion Ratio	100	Lower	Upper
94	9.0	6.2	9.2
80	9.7	6.2	9.2#



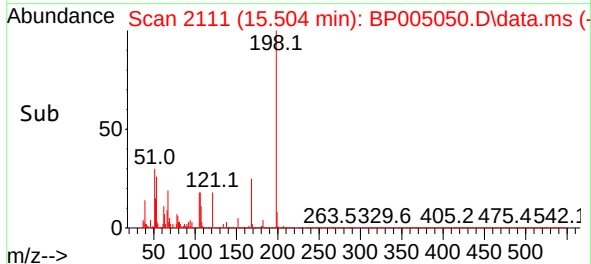
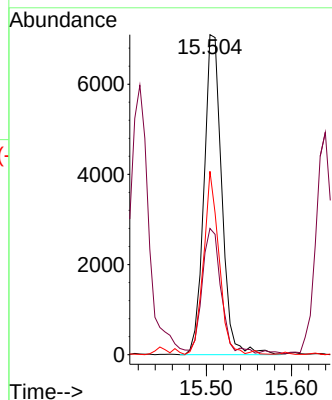
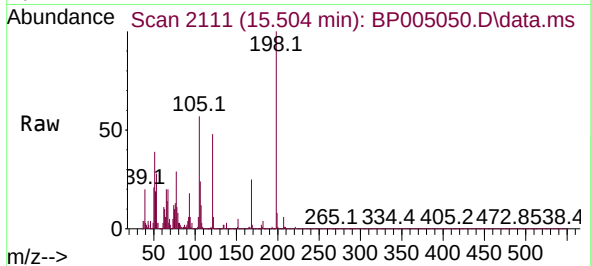


#65
4,6-Dinitro-2-methylphenol
Concen: 8.47 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:198	Resp:	10326
Ion Ratio	Lower	Upper
198	100	
51	39.5	6.4 46.4
105	57.3	18.9 58.9

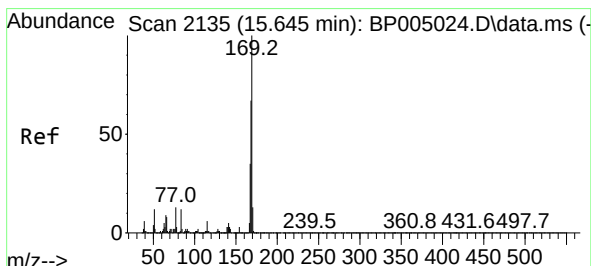
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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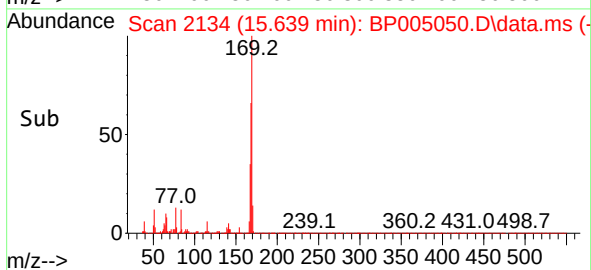
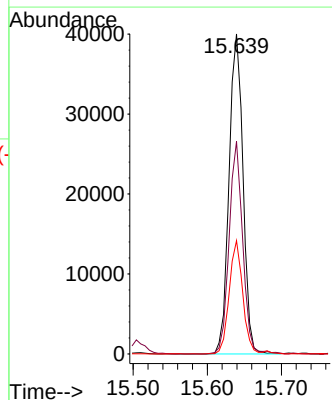
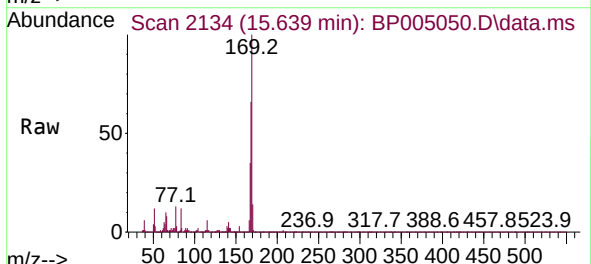
mohammad

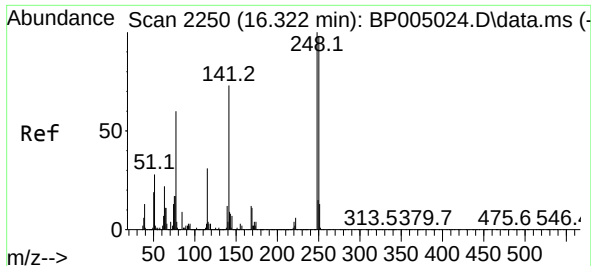
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#66
n-Nitrosodiphenylamine
Concen: 9.73 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

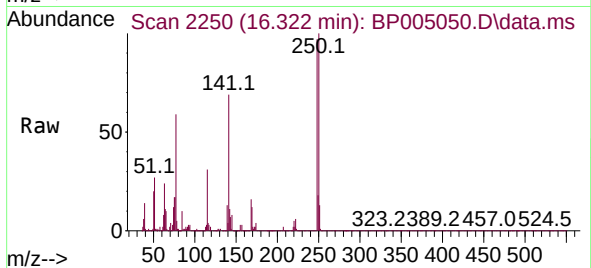
Tgt Ion:169	Resp:	52286
Ion Ratio	Lower	Upper
169	100	
168	66.4	53.8 80.6
167	35.4	28.9 43.3





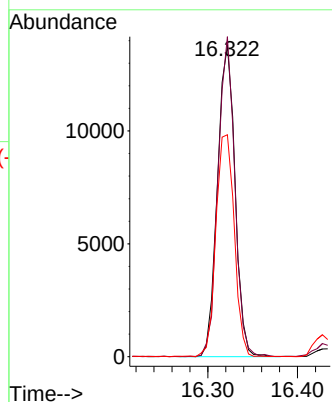
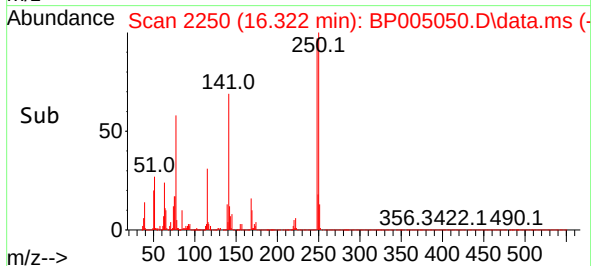
#67
4-Bromophenyl-phenylether
Concen: 9.69 ng
RT: 16.322 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



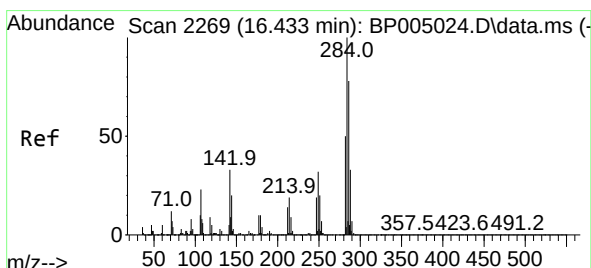
Tgt Ion:	248	Resp:	18757
Ion Ratio	Lower	Upper	
248	100		
250	102.8	76.7	115.1
141	71.3	53.0	79.6

Manual Integrations
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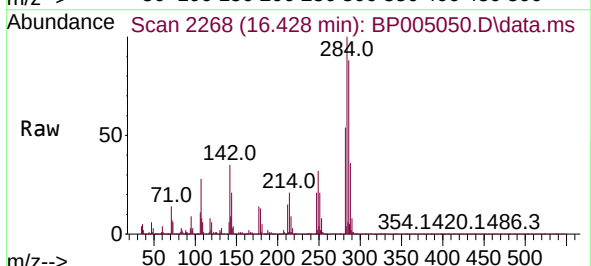


mohammad

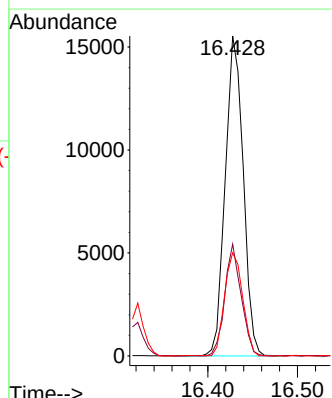
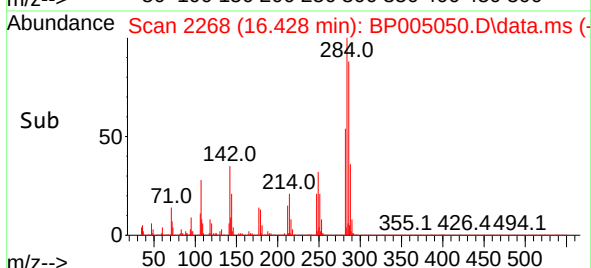
3/26/2021 1:30:57 PM

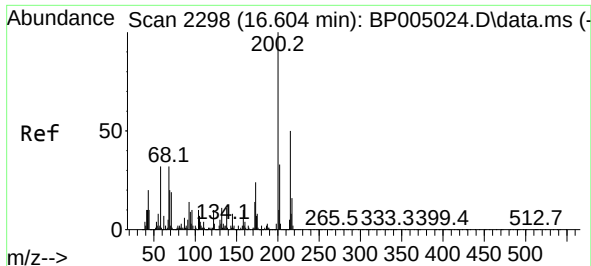


#68
Hexachlorobenzene
Concen: 9.93 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion:	284	Resp:	21633
Ion Ratio	Lower	Upper	
284	100		
142	35.0	24.2	36.4
249	32.2	23.8	35.8



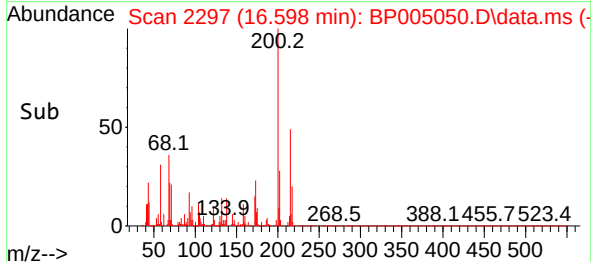
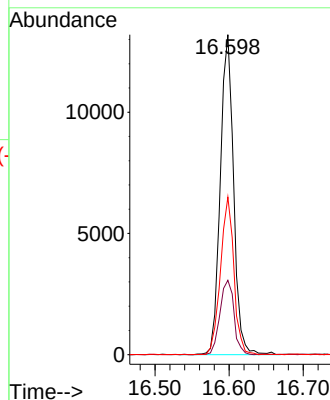
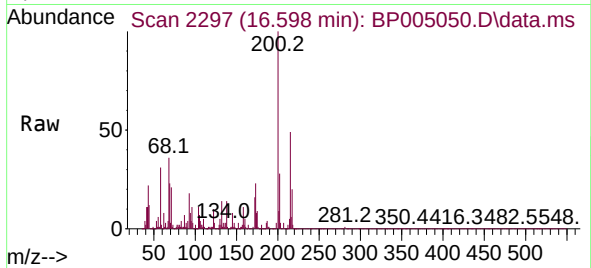


#69
Atrazine
Concen: 9.23 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.9	45.9
215	49.2	28.4	68.4

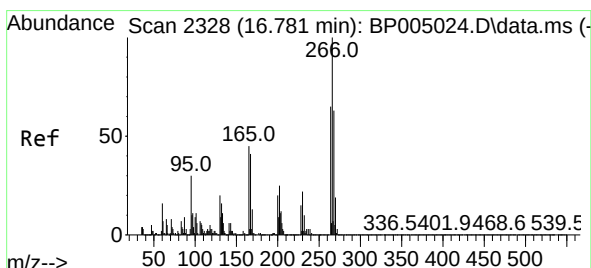
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
APPROVED



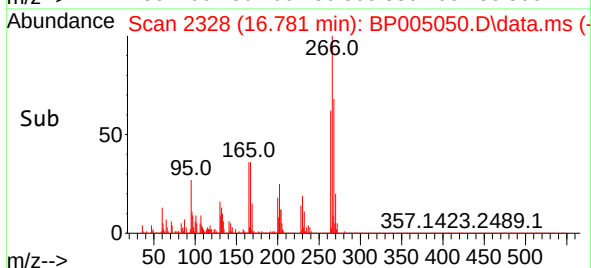
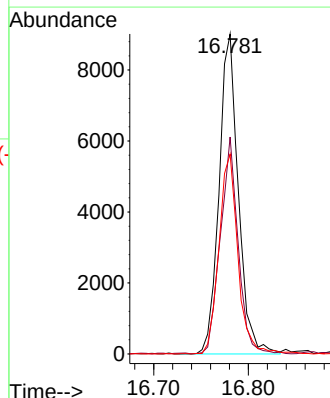
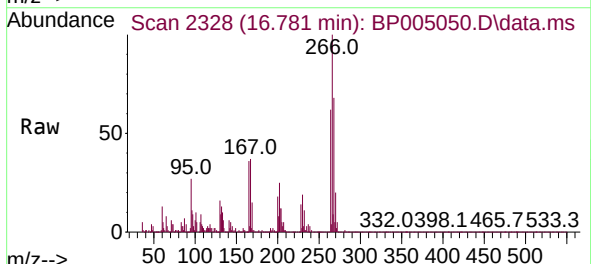
mohammad

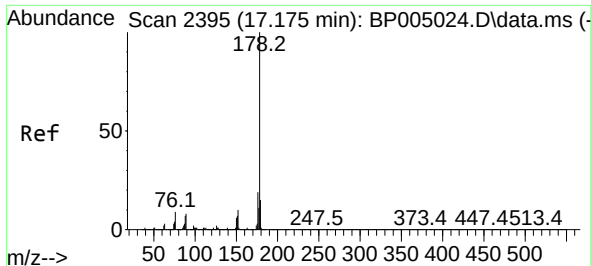
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#70
Pentachlorophenol
Concen: 8.86 ng
RT: 16.781 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.1	76.7
264	62.5	50.6	76.0



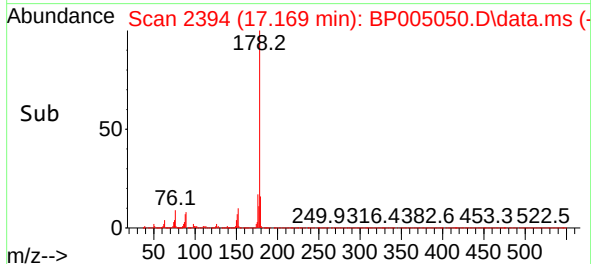
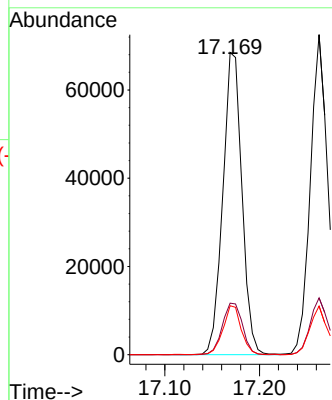
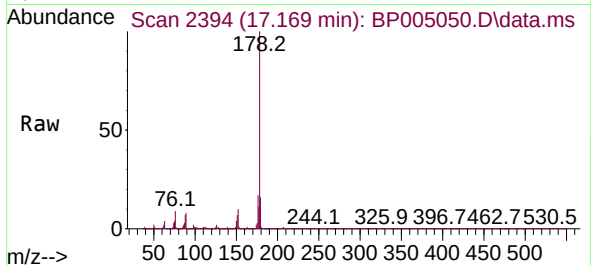


#71
Phenanthrene
Concen: 9.91 ng
RT: 17.169 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.0	15.3	22.9
179	16.2	12.5	18.7

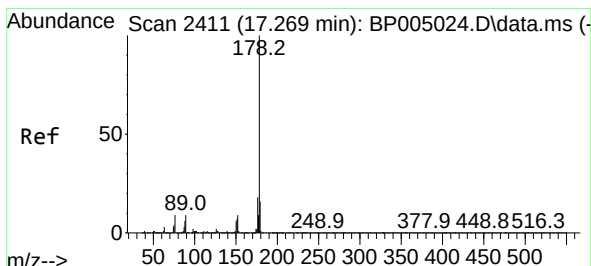
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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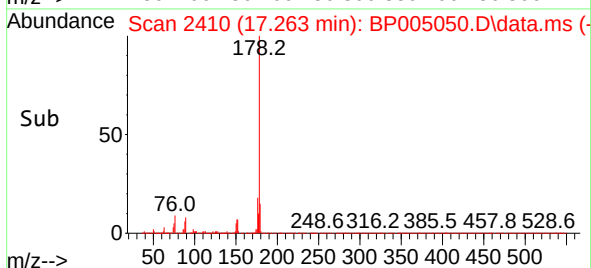
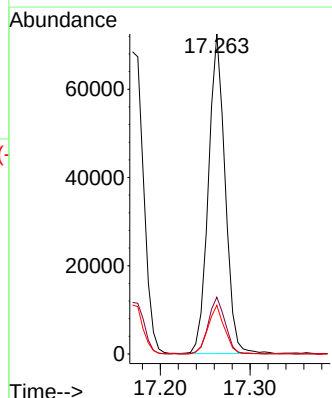
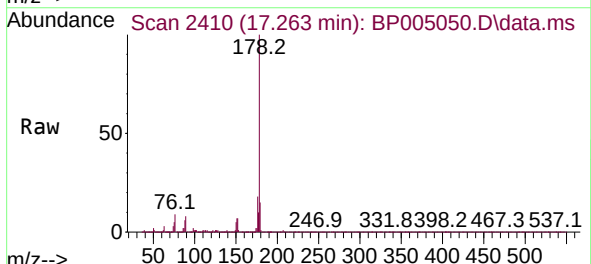
mohammad

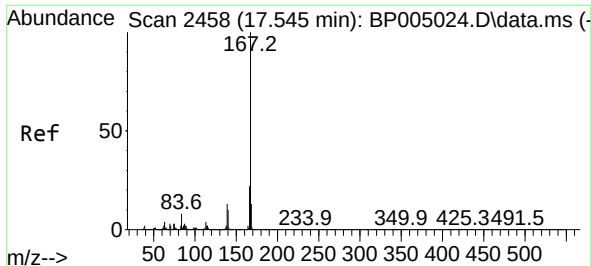
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#72
Anthracene
Concen: 9.89 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.4
179	15.2	12.5	18.7



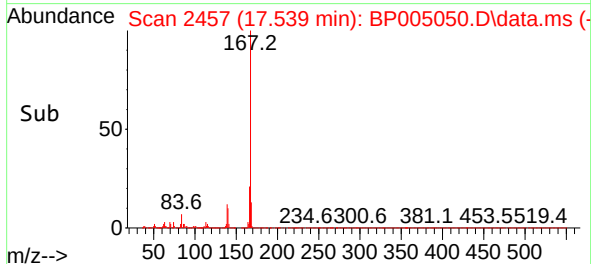
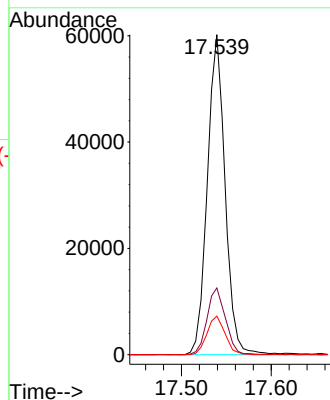
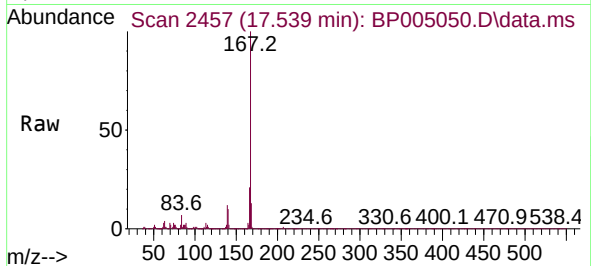


#73
Carbazole
Concen: 9.29 ng
RT: 17.539 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:167	Resp:	82628
Ion Ratio	Lower	Upper
167	100	
166	20.9	17.6 26.4
139	12.1	10.2 15.4

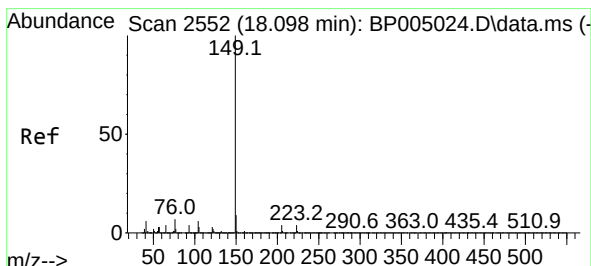
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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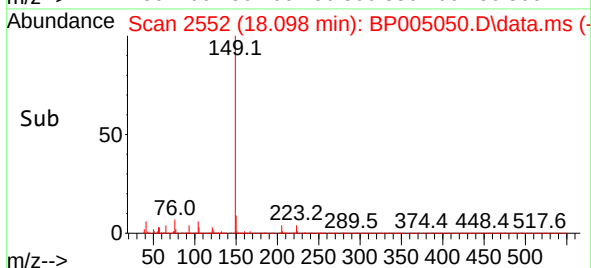
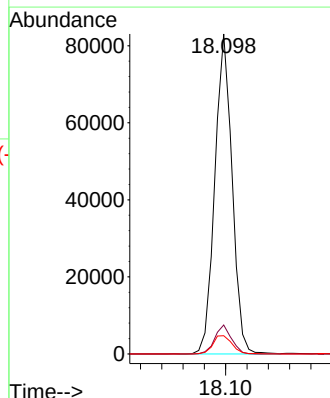
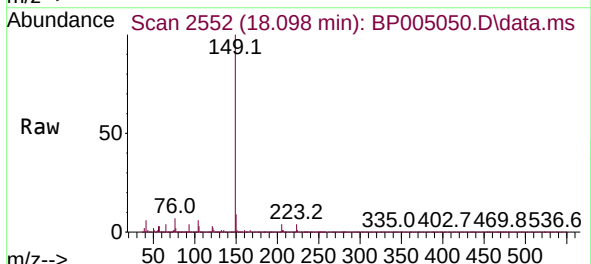
mohammad

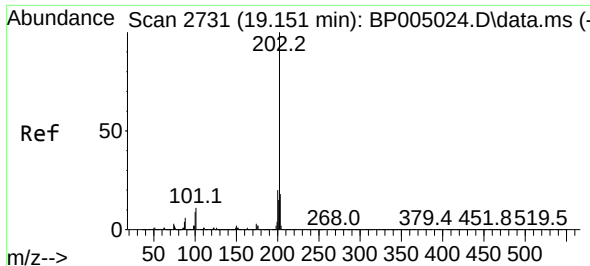
3/26/2021 1:30:57 PM



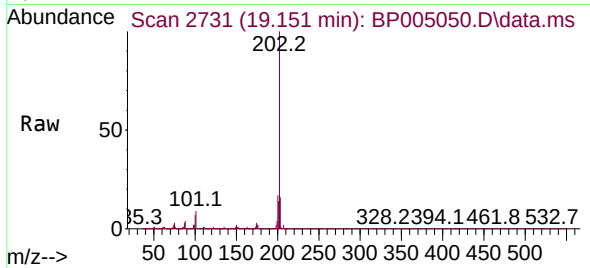
#74
Di-n-butylphthalate
Concen: 9.52 ng
RT: 18.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:149	Resp:	93179
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.3 10.9
104	5.7	3.4 5.0#

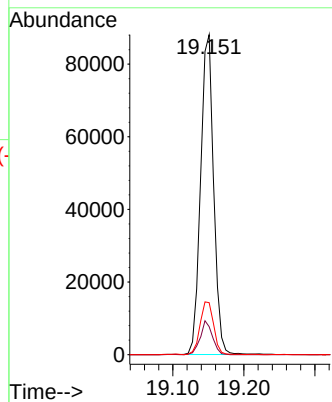
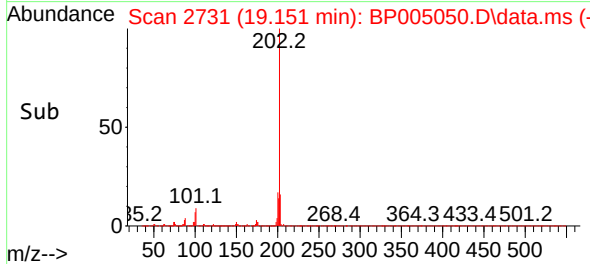




#75
Fluoranthene
Concen: 9.90 ng
RT: 19.151 min Scan# 2731
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.4
203	16.2	0.0	37.8

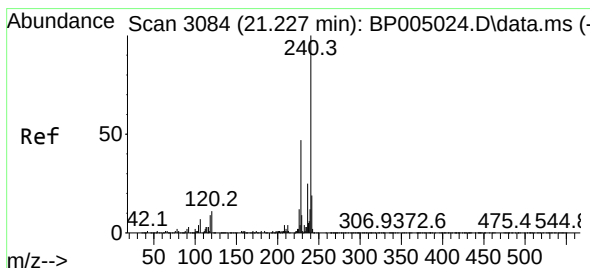


Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

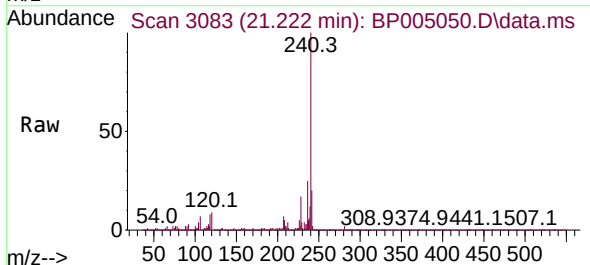
Manual Integrations
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mohammad

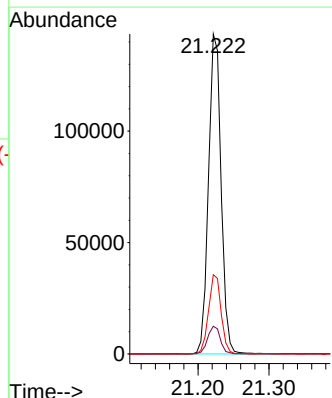
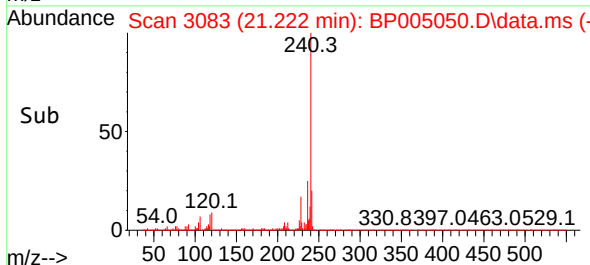
3/26/2021 1:30:57 PM

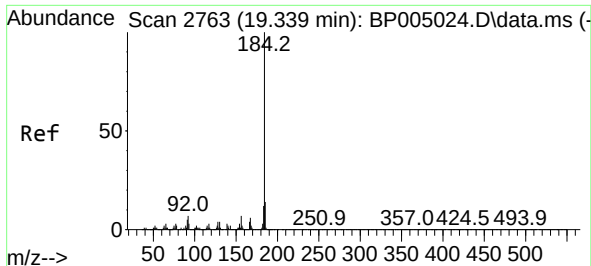


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.8	11.6
236	24.8	20.8	31.2



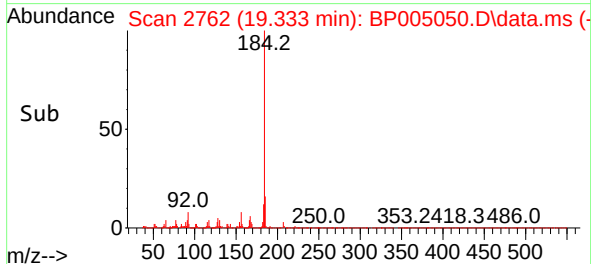
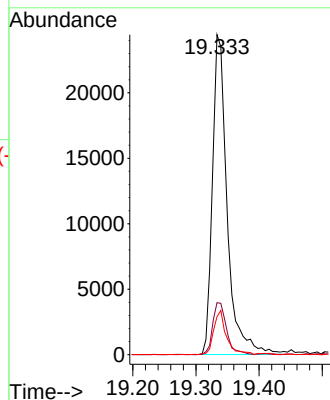
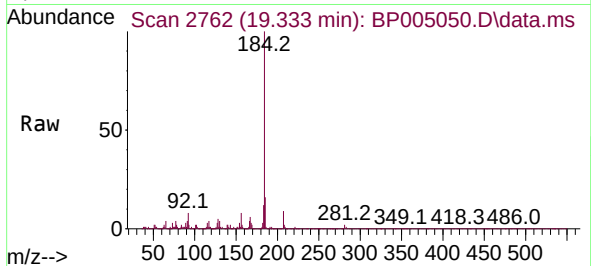


#77
Benzidine
Concen: 10.19 ng
RT: 19.333 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	184	Resp:	39602
Ion Ratio	Lower	Upper	
184	100		
185	16.2	11.5	17.3
183	11.9	9.6	14.4

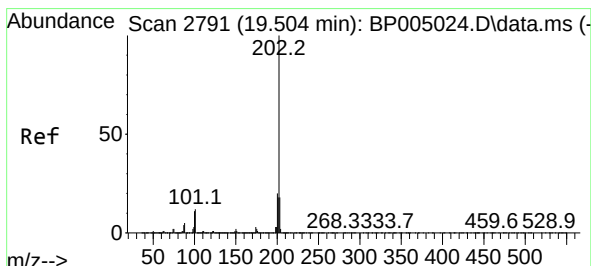
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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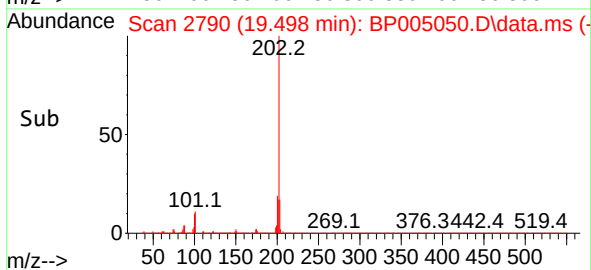
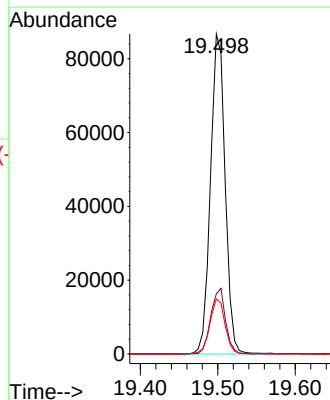
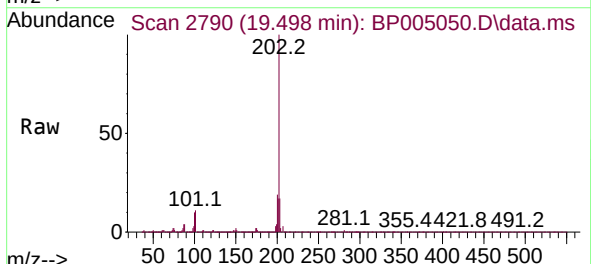
mohammad

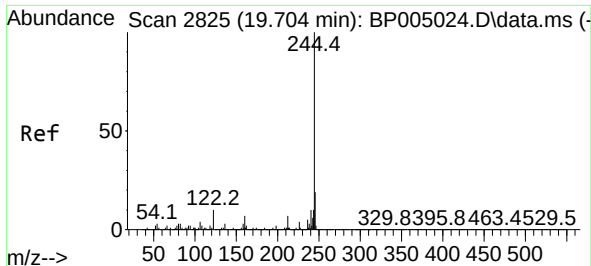
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#78
Pyrene
Concen: 9.36 ng
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:	202	Resp:	113865
Ion Ratio	Lower	Upper	
202	100		
200	18.8	17.1	25.7
203	17.2	14.2	21.2



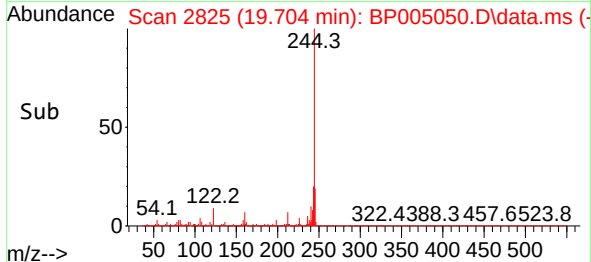
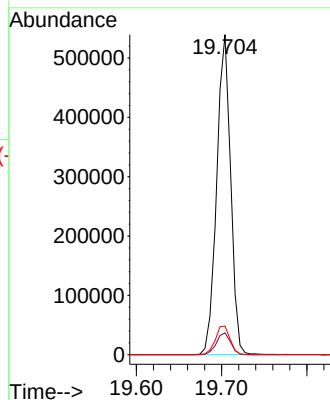
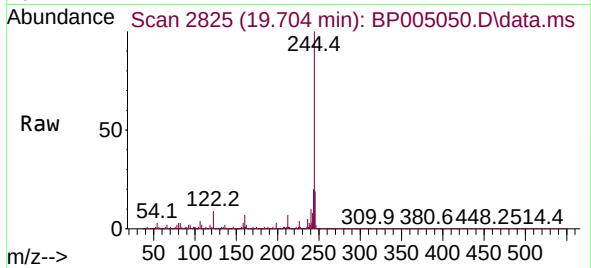


#79
Terphenyl-d14
Concen: 63.00 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:244 Resp: 612888
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 9.0 7.8 11.8

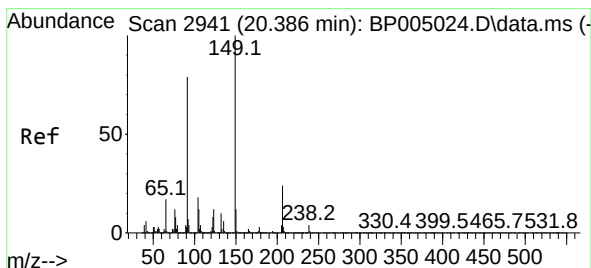
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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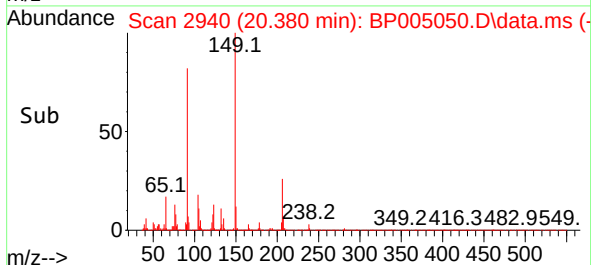
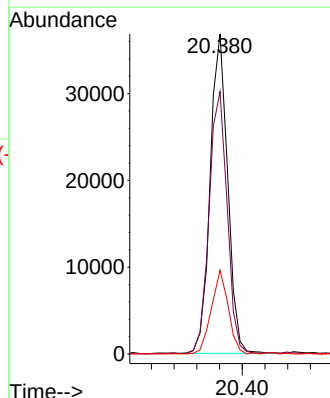
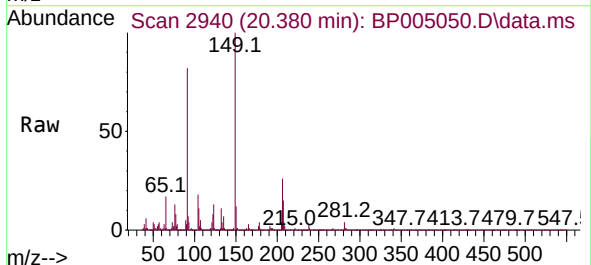
mohammad

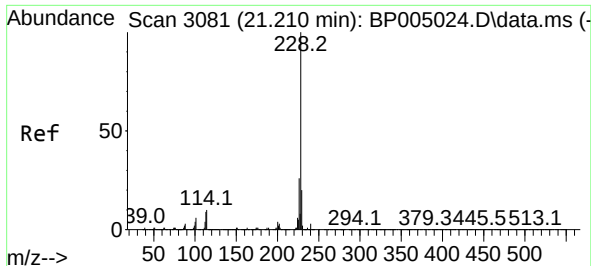
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#80
Butylbenzylphthalate
Concen: 8.69 ng
RT: 20.380 min Scan# 2940
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:149 Resp: 39244
Ion Ratio Lower Upper
149 100
91 82.0 45.4 68.0#
206 26.2 17.1 25.7#



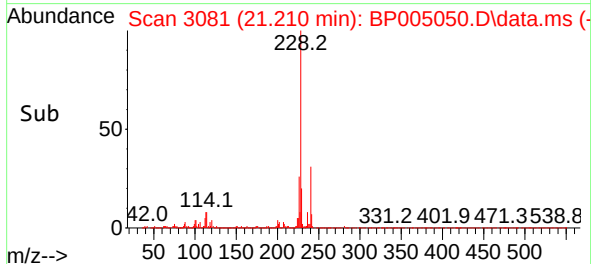
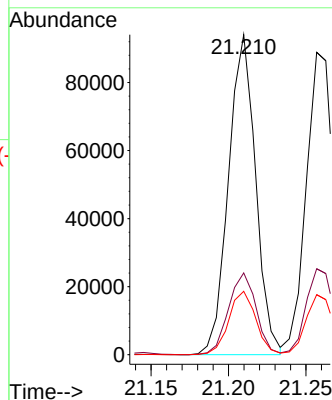
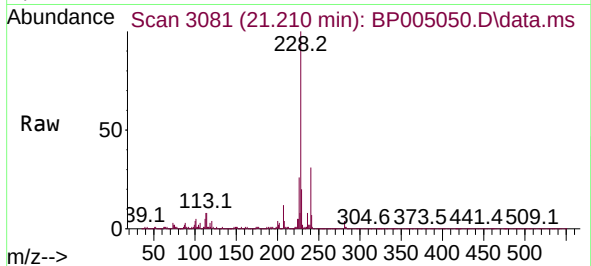


#81
Benzo(a)anthracene
Concen: 9.52 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Tgt Ion:228 Resp: 114486
Ion Ratio Lower Upper
228 100
226 25.5 22.1 33.1
229 19.8 15.9 23.9

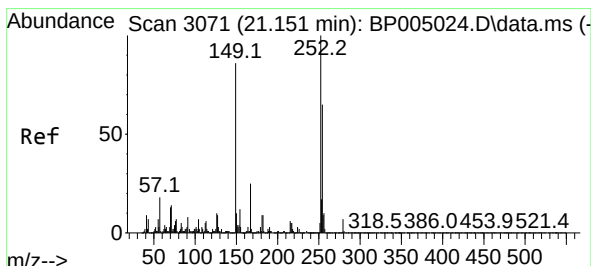
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021

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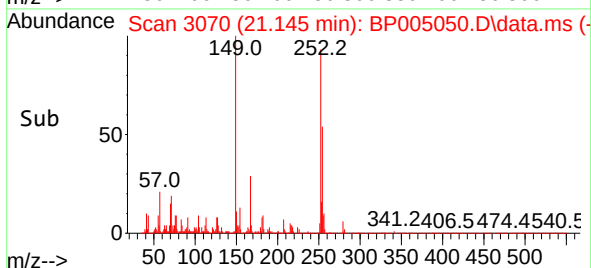
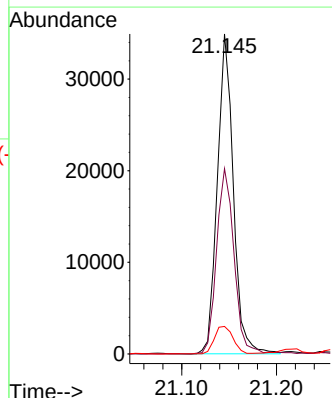
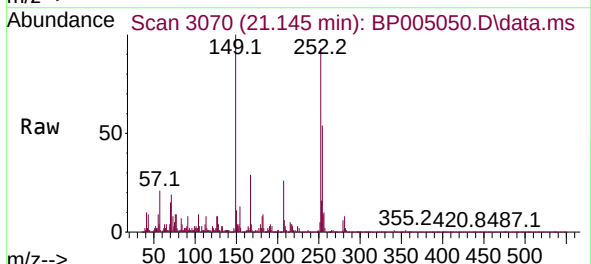
mohammad

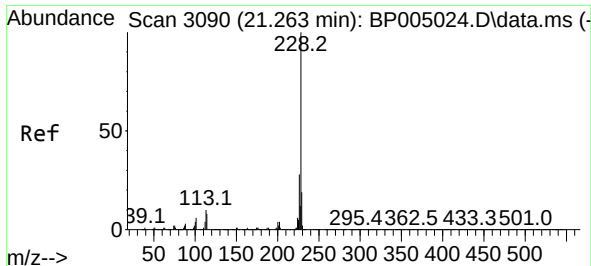
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#82
3,3'-Dichlorobenzidine
Concen: 10.15 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

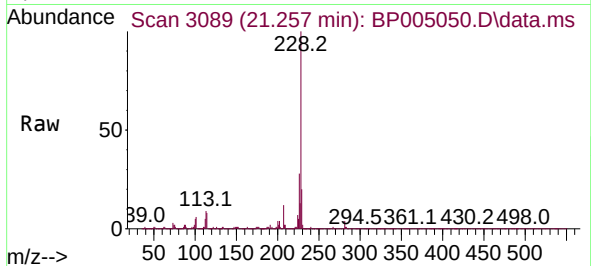
Tgt Ion:252 Resp: 41028
Ion Ratio Lower Upper
252 100
254 57.9 51.0 76.4
126 8.6 7.9 11.9





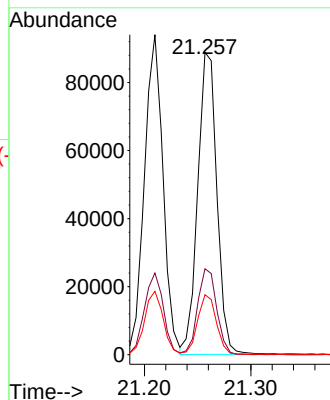
#83
Chrysene
Concen: 9.42 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



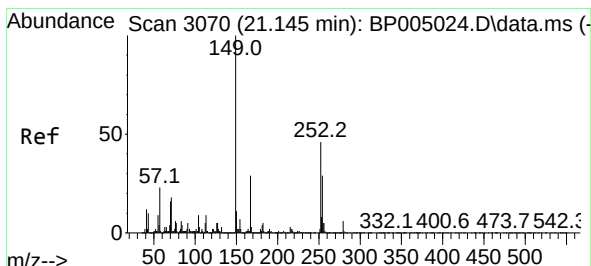
Tgt Ion:	228	Resp:	111255
Ion Ratio	Lower	Upper	
228	100		
226	28.4	24.4	36.6
229	19.9	15.8	23.6

Manual Integrations
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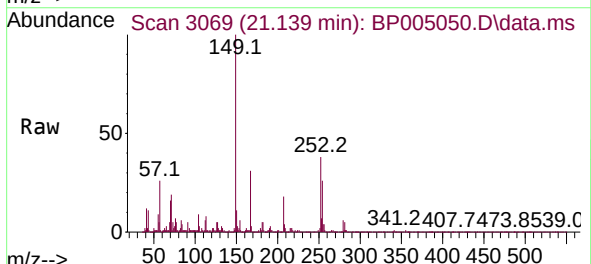


mohammad

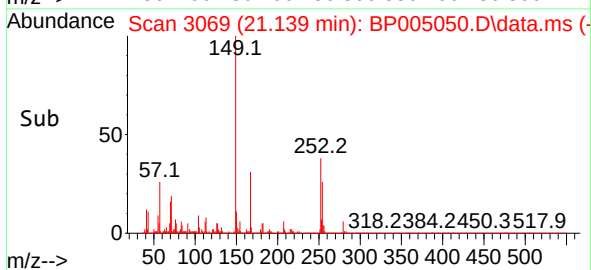
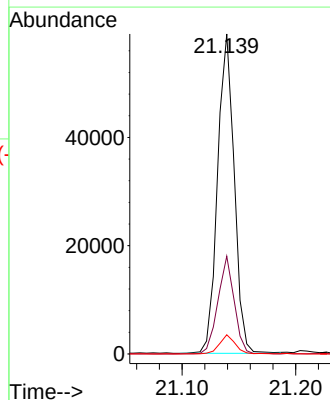
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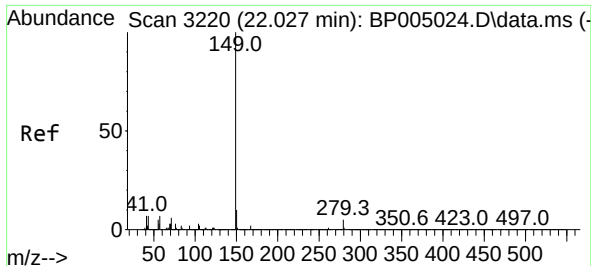


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.09 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



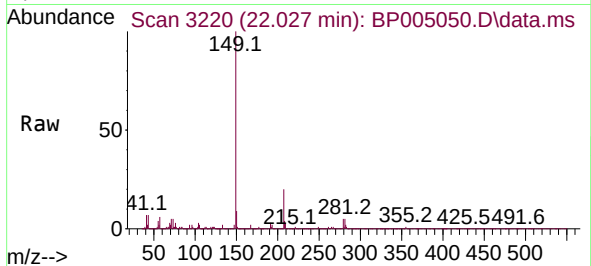
Tgt Ion:	149	Resp:	60177
Ion Ratio	Lower	Upper	
149	100		
167	30.6	22.6	34.0
279	6.0	4.2	6.2





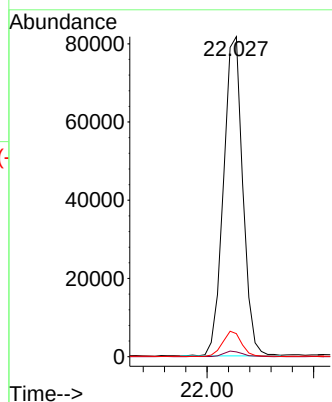
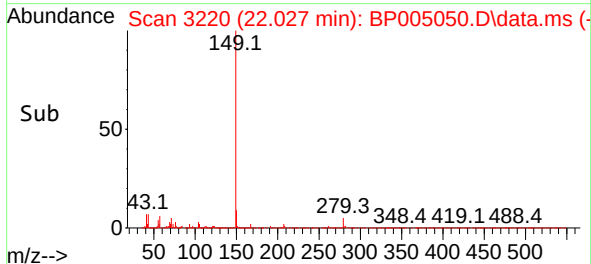
#85
Di-n-octyl phthalate
Concen: 9.18 ng
RT: 22.027 min Scan# 3220
Delta R.T. 0.000 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
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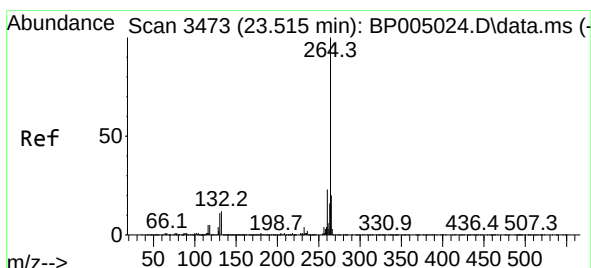
Tgt Ion:149 Resp: 102419
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 3.7 5.5#

Manual Integrations
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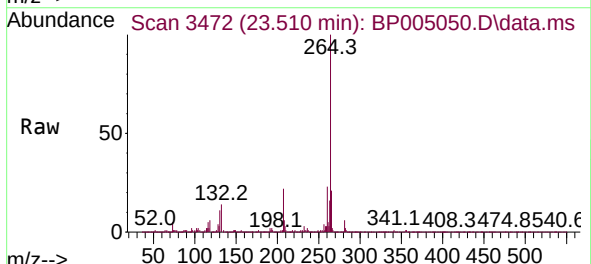


mohammad

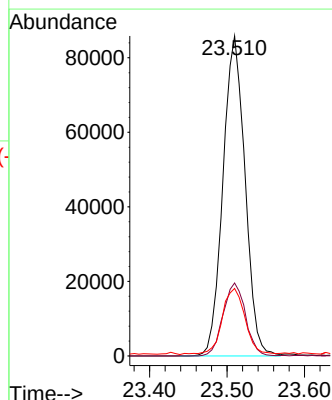
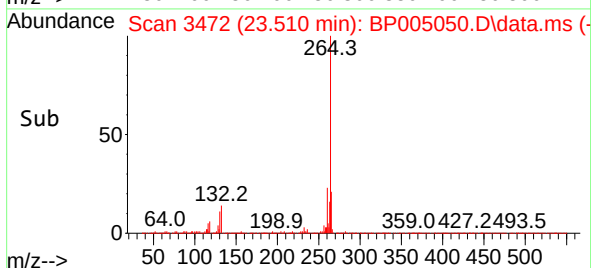
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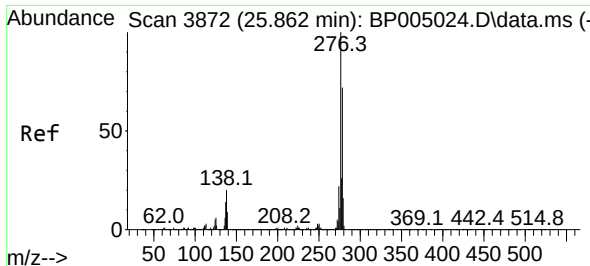


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



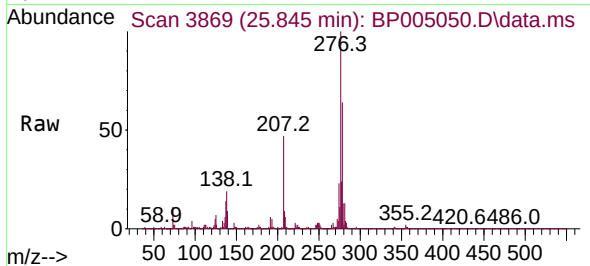
Tgt Ion:264 Resp: 170398
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.1 17.4 26.2





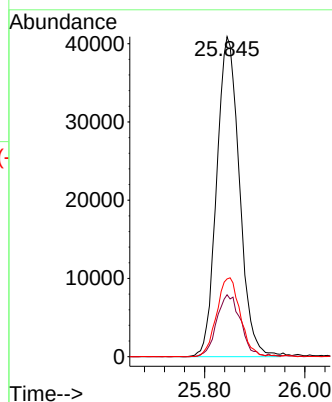
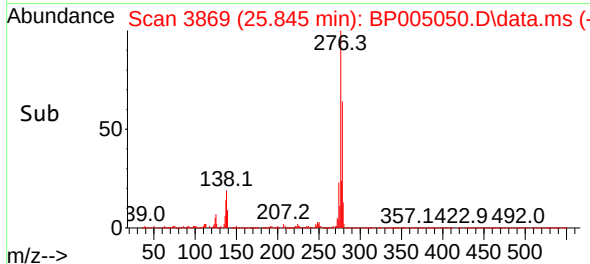
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.08 ng
RT: 25.845 min Scan# 3869
Delta R.T. -0.018 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
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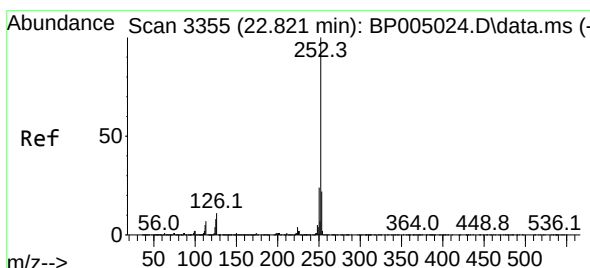
Tgt Ion: 276 Resp: 128739
Ion Ratio Lower Upper
276 100
138 20.3 18.7 28.1
277 25.5 20.4 30.6

Manual Integrations
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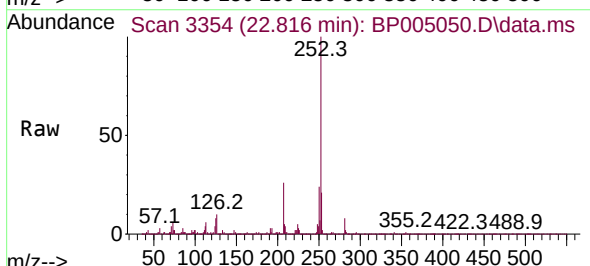


mohammad

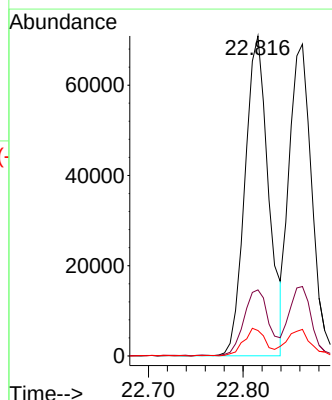
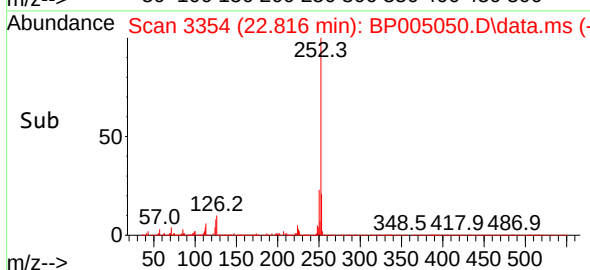
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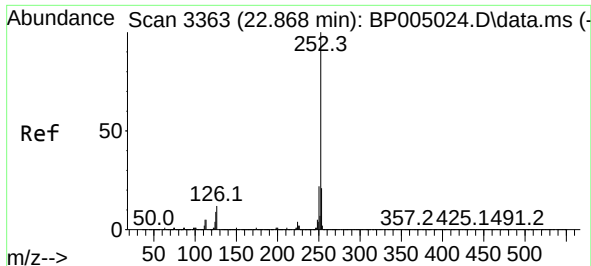


#88
Benzo(b)fluoranthene
Concen: 10.16 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



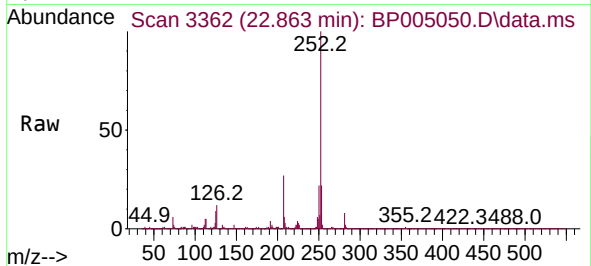
Tgt Ion: 252 Resp: 122989
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 8.0 7.3 10.9





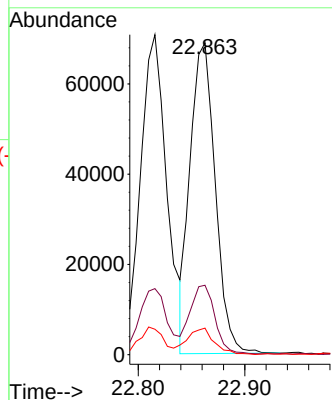
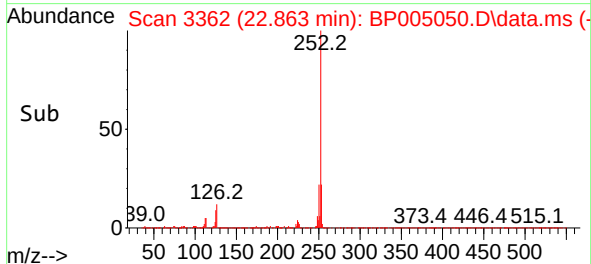
#89
Benzo(k)fluoranthene
Concen: 9.75 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.006 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



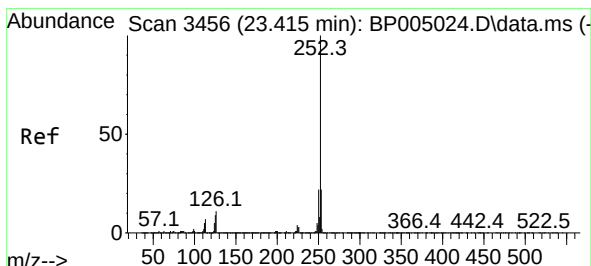
Tgt Ion:252 Resp: 113041
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.5 7.4 11.2

Manual Integrations
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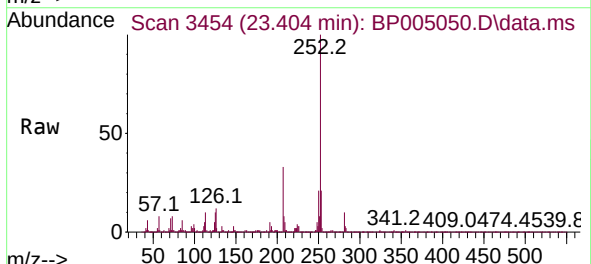


mohammad

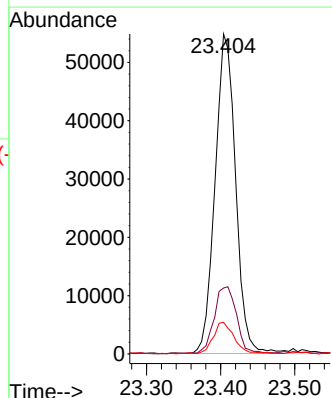
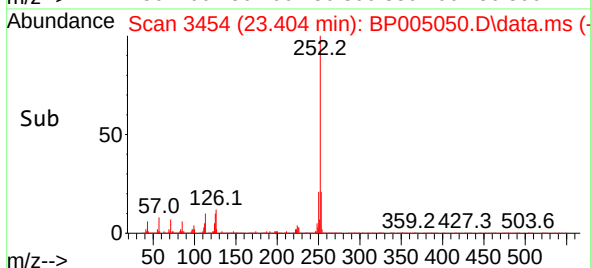
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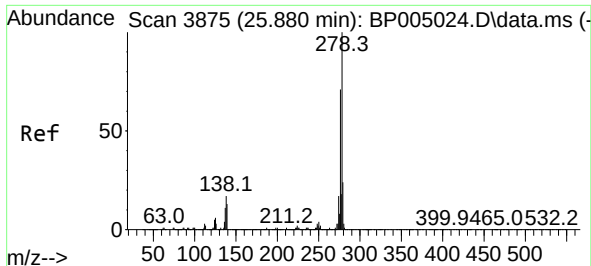


#90
Benzo(a)pyrene
Concen: 9.71 ng
RT: 23.404 min Scan# 3454
Delta R.T. -0.012 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



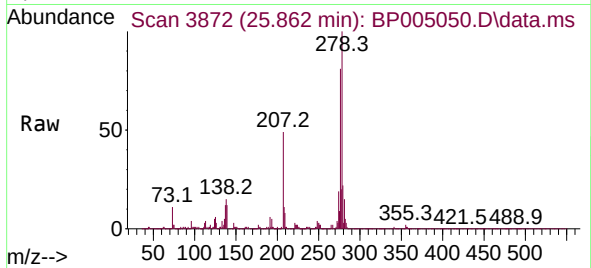
Tgt Ion:252 Resp: 105340
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.0
125 9.9 8.2 12.4





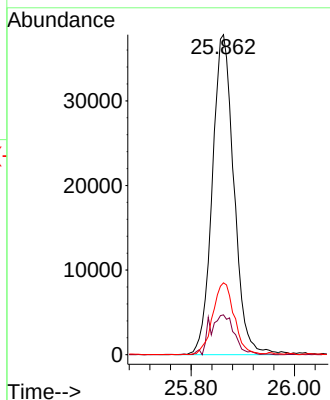
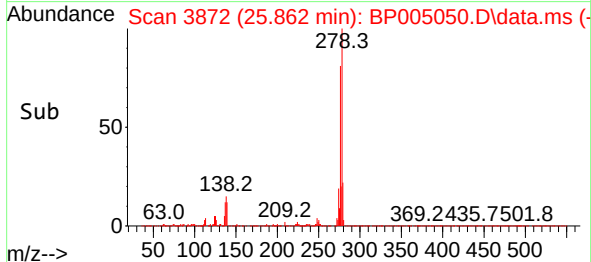
#91
Dibenzo(a,h)anthracene
Concen: 9.93 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.018 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2021



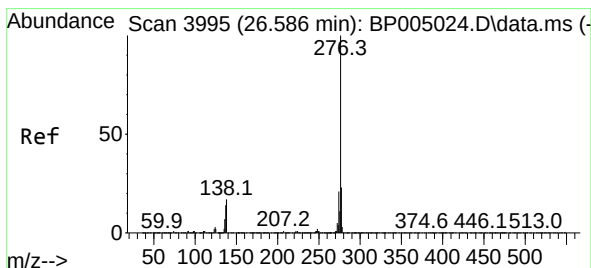
Tgt Ion:278 Resp: 109666
Ion Ratio Lower Upper
278 100
139 12.5 12.4 18.6
279 22.4 19.0 28.6

Manual Integrations
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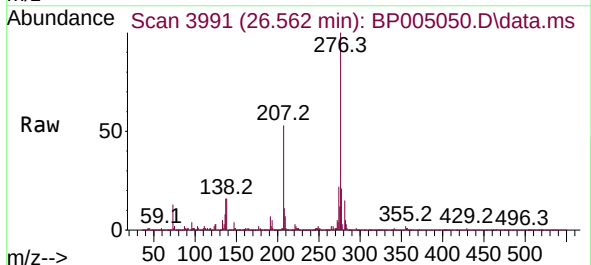


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#92
Benzo(g,h,i)perylene
Concen: 10.05 ng
RT: 26.562 min Scan# 3991
Delta R.T. -0.018 min
Lab File: BP005050.D
Acq: 25 Mar 2021 17:48



Tgt Ion:276 Resp: 107167
Ion Ratio Lower Upper
276 100
277 21.2 19.0 28.6
138 16.4 16.6 24.8#

