

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007985.D
 Acq On : 15 Nov 2021 17:04
 Operator : CG/JU
 Sample : M4068-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Nov 16 03:49:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 03:49:08 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	141274	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	511829	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	363236	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	826718	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	1041419	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1217706	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1021377	117.283	ng	0.00
7) Phenol-d6	7.016	99	1393229	120.256	ng	0.00
23) Nitrobenzene-d5	8.999	82	839017	87.722	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	768491	134.467	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1966282	75.932	ng	0.00
79) Terphenyl-d14	19.804	244	3353328	65.291	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	24670	6.731	ng	100
3) Pyridine	3.740	79	62630	5.957	ng	92
4) n-Nitrosodimethylamine	3.646	42	30098	7.751	ng	100
6) Aniline	7.169	93	110846	8.473	ng	96
8) 2-Chlorophenol	7.405	128	72318	7.855	ng	98
9) Benzaldehyde	6.981	77	60102m	8.043	ng	
10) Phenol	7.040	94	85091	7.570	ng	89
11) bis(2-Chloroethyl)ether	7.263	93	69698	7.545	ng	93
12) 1,3-Dichlorobenzene	7.728	146	82356	7.954	ng	100
13) 1,4-Dichlorobenzene	7.875	146	84312	8.010	ng	99
14) 1,2-Dichlorobenzene	8.193	146	81497	7.667	ng	98
15) Benzyl Alcohol	8.081	79	65291	7.451	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	82676	7.406	ng	97
17) 2-Methylphenol	8.287	107	58362	7.539	ng	98
18) Hexachloroethane	8.916	117	28612	8.016	ng	94
19) n-Nitroso-di-n-propyla...	8.646	70	53372	7.400	ng	96
20) 3+4-Methylphenols	8.616	107	78086	7.279	ng	98
22) Acetophenone	8.663	105	107764	8.277	ng	# 97
24) Nitrobenzene	9.040	77	85230	9.324	ng	95
25) Isophorone	9.569	82	140922	8.471	ng	96
26) 2-Nitrophenol	9.752	139	35141	7.530	ng	# 88
27) 2,4-Dimethylphenol	9.816	122	65378	9.484	ng	95
28) bis(2-Chloroethoxy)met...	10.052	93	90382	8.188	ng	98
29) 2,4-Dichlorophenol	10.287	162	66969	7.892	ng	95
30) 1,2,4-Trichlorobenzene	10.504	180	77689	8.001	ng	97
31) Naphthalene	10.687	128	211093	8.076	ng	98
32) Benzoic acid	9.910	122	24361	4.090	ng	98
33) 4-Chloroaniline	10.799	127	86975	7.748	ng	97
34) Hexachlorobutadiene	10.975	225	54609	8.231	ng	97
35) Caprolactam	11.581	113	18582	9.971	ng	# 91
36) 4-Chloro-3-methylphenol	11.928	107	72013	7.510	ng	98
37) 2-Methylnaphthalene	12.298	142	158118	8.278	ng	98
38) 1-Methylnaphthalene	12.516	142	150969	8.104	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	92358	7.631	ng	97
41) Hexachlorocyclopentadiene	12.651	237	38439	6.917	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	57160	6.911	ng	98

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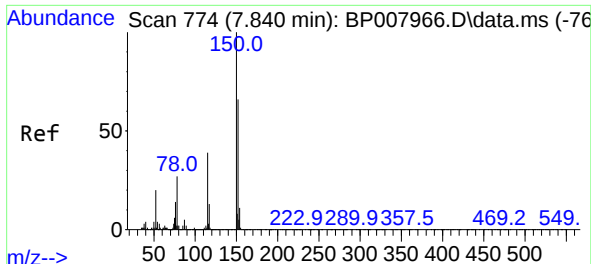
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	65108	7.246	ng	97
46) 1,1'-Biphenyl	13.310	154	201900	7.442	ng	98
47) 2-Chloronaphthalene	13.351	162	164577	7.755	ng	99
48) 2-Nitroaniline	13.557	65	41476	6.886	ng	99
49) Acenaphthylene	14.198	152	254029	7.869	ng	99
50) Dimethylphthalate	13.940	163	215668	7.505	ng	98
51) 2,6-Dinitrotoluene	14.051	165	44513	7.456	ng	98
52) Acenaphthene	14.540	154	155537	8.049	ng	97
53) 3-Nitroaniline	14.381	138	43403	7.130	ng	94
54) 2,4-Dinitrophenol	14.598	184	19184	5.325	ng	92
55) Dibenzofuran	14.875	168	260263	7.920	ng	99
56) 4-Nitrophenol	14.704	139	32360	6.523	ng	96
57) 2,4-Dinitrotoluene	14.845	165	57941	7.291	ng	# 96
58) Fluorene	15.528	166	205023	7.841	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	59705m	7.295	ng	
60) Diethylphthalate	15.304	149	211099	7.621	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	113474	8.024	ng	99
62) 4-Nitroaniline	15.545	138	43491	6.952	ng	# 84
63) Azobenzene	15.816	77	181882	7.799	ng	99
65) 4,6-Dinitro-2-methylph...	15.616	198	31523	5.818	ng	89
66) n-Nitrosodiphenylamine	15.739	169	181572	7.673	ng	97
67) 4-Bromophenyl-phenylether	16.422	248	73490	7.601	ng	97
68) Hexachlorobenzene	16.539	284	84793	7.786	ng	96
69) Atrazine	16.698	200	72265	11.713	ng	98
70) Pentachlorophenol	16.892	266	45697	6.882	ng	98
71) Phenanthrene	17.275	178	341544	7.755	ng	99
72) Anthracene	17.369	178	345720	8.007	ng	100
73) Carbazole	17.639	167	313094	7.364	ng	99
74) Di-n-butylphthalate	18.198	149	346069	7.192	ng	99
75) Fluoranthene	19.245	202	435287	7.806	ng	98
77) Benzidine	19.427	184	228159	14.279	ng	99
78) Pyrene	19.598	202	461798	7.415	ng	100
80) Butylbenzylphthalate	20.480	149	168427	6.550	ng	93
81) Benzo(a)anthracene	21.310	228	510743	7.450	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	193003	6.099	ng	99
83) Chrysene	21.363	228	514138	7.824	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	268360	7.309	ng	# 96
85) Di-n-octyl phthalate	22.169	149	473747	7.002	ng	97
87) Indeno(1,2,3-cd)pyrene	26.239	276	704568	8.014	ng	# 94
88) Benzo(b)fluoranthene	22.998	252	566330	7.813	ng	98
89) Benzo(k)fluoranthene	23.045	252	580074m	8.011	ng	
90) Benzo(a)pyrene	23.627	252	561723	9.061	ng	# 96
91) Dibenzo(a,h)anthracene	26.257	278	599905	8.226	ng	97
92) Benzo(g,h,i)perylene	27.009	276	595472	8.283	ng	# 93

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



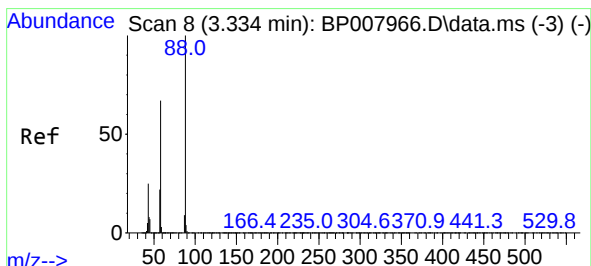
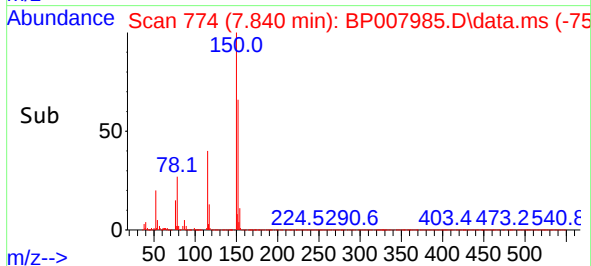
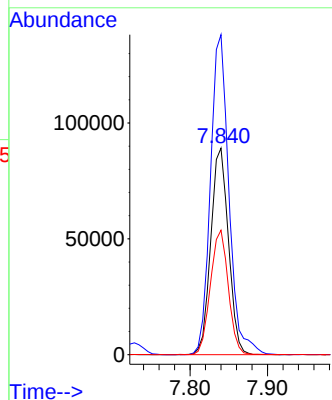
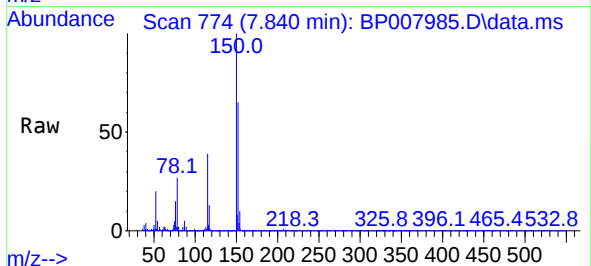
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 774
Delta R.T. -0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:152 Resp: 141274
Ion Ratio Lower Upper
152 100
150 154.9 124.1 186.1
115 60.3 48.1 72.1

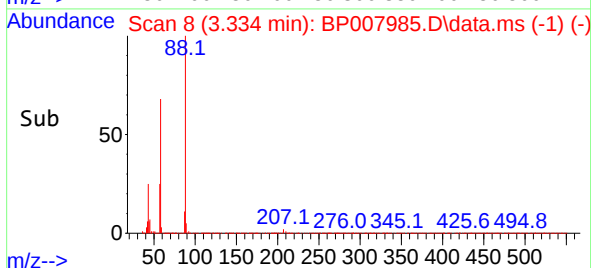
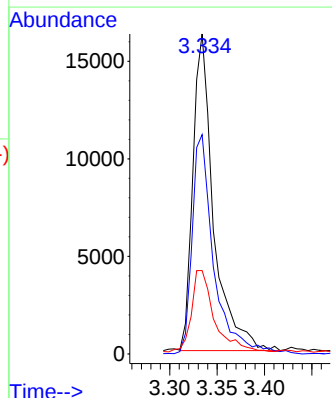
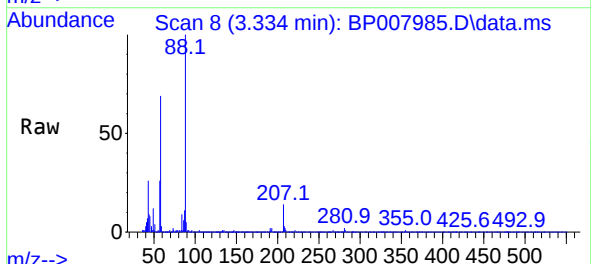
Manual Integrations
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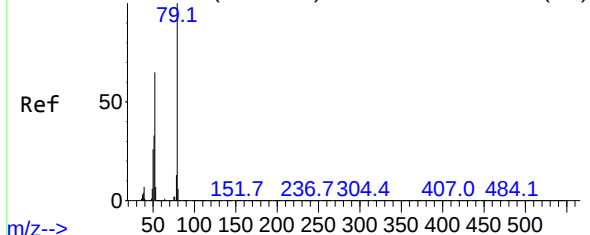


#2
1,4-Dioxane
Concen: 6.731 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion: 88 Resp: 24670
Ion Ratio Lower Upper
88 100
58 72.5 58.1 87.1
43 27.9 22.2 33.4



Abundance Scan 76 (3.734 min): BP007966.D\data.ms (-72)



#3

Pyridine

Concen: 5.957 ng

RT: 3.740 min Scan# 71

Delta R.T. 0.006 min

Lab File: BP007985.D

Acq: 15 Nov 2021 17:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

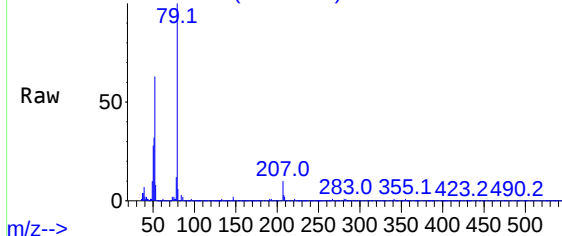
Tgt Ion:	79	Resp:	62630
Ion	Ratio	Lower	Upper
79	100		
52	62.6	55.7	83.5
51	31.8	28.5	42.7

Manual Integrations

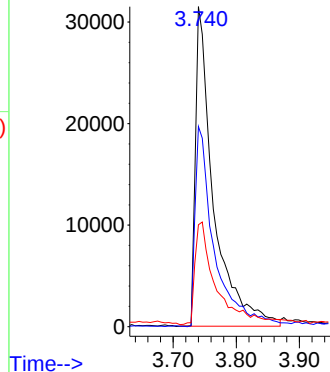
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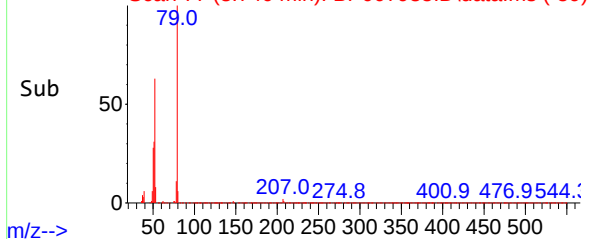
Abundance Scan 77 (3.740 min): BP007985.D\data.ms



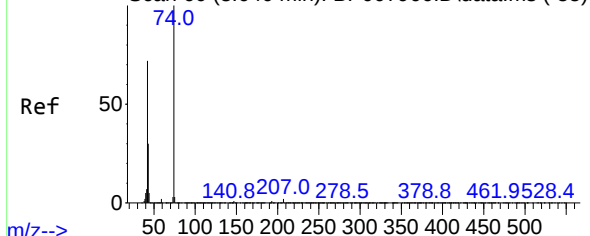
Abundance



Abundance Scan 77 (3.740 min): BP007985.D\data.ms (-59)



Abundance Scan 60 (3.640 min): BP007966.D\data.ms (-55)



#4

n-Nitrosodimethylamine

Concen: 7.751 ng

RT: 3.646 min Scan# 61

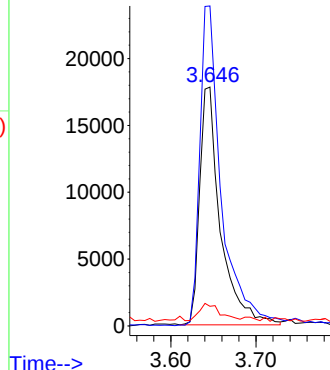
Delta R.T. 0.006 min

Lab File: BP007985.D

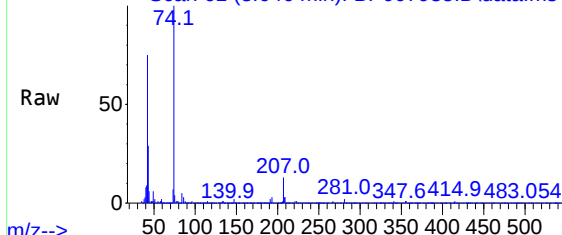
Acq: 15 Nov 2021 17:04

Tgt Ion:	42	Resp:	30098
Ion	Ratio	Lower	Upper
42	100		
74	134.0	107.0	160.4
44	8.3	7.4	11.2

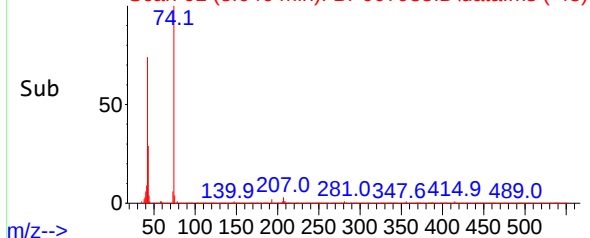
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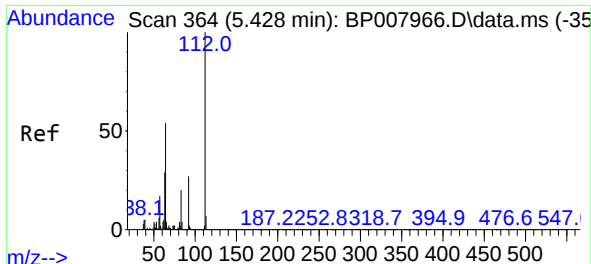


Abundance Scan 61 (3.646 min): BP007985.D\data.ms



Abundance Scan 61 (3.646 min): BP007985.D\data.ms (-43)





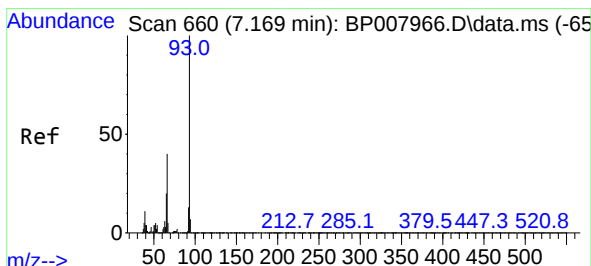
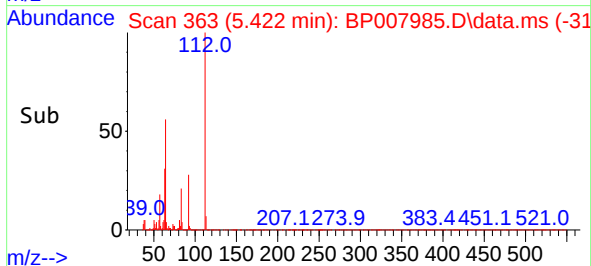
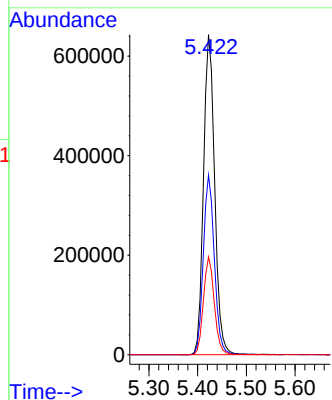
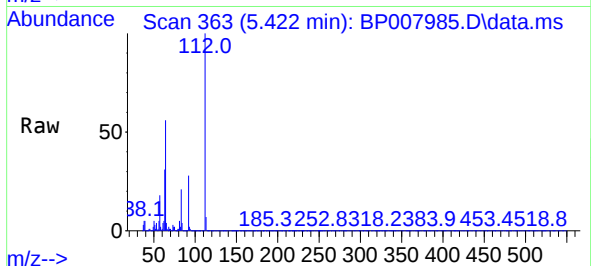
#5
2-Fluorophenol
Concen: 117.283 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:112 Resp: 102137
Ion Ratio Lower Upper
112 100
64 56.2 46.6 70.0
63 30.5 25.0 37.6

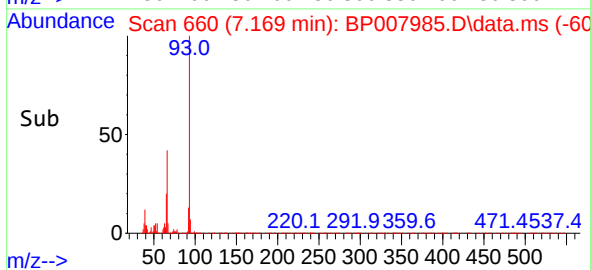
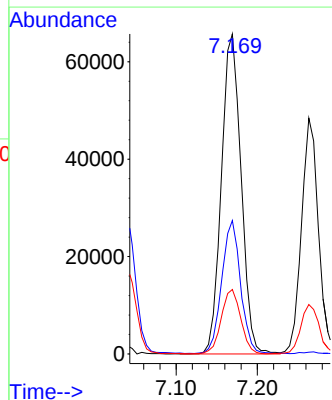
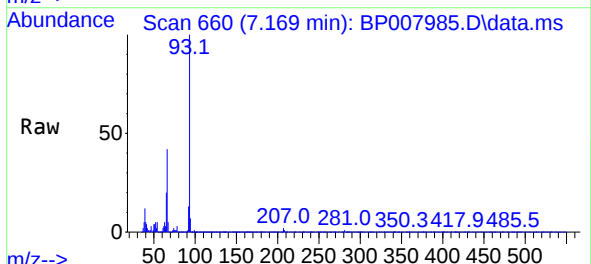
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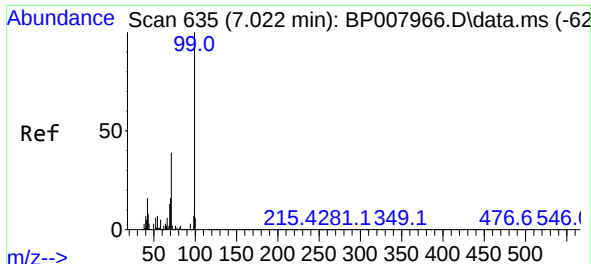
Reviewed By :Jagrut Upadhyay 11/16/2021
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#6
Aniline
Concen: 8.473 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion: 93 Resp: 110846
Ion Ratio Lower Upper
93 100
66 41.7 30.5 45.7
65 20.2 15.8 23.8





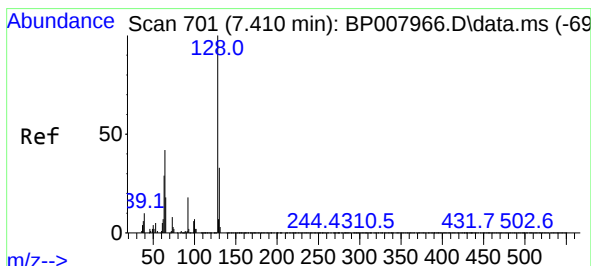
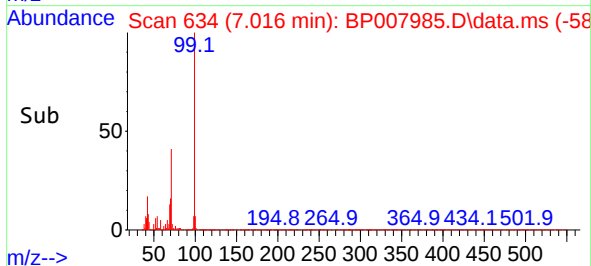
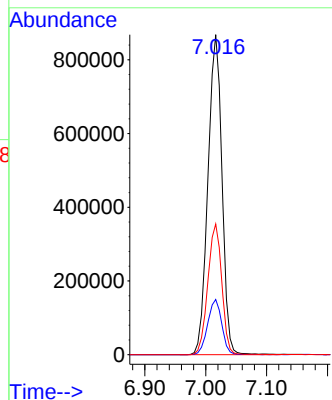
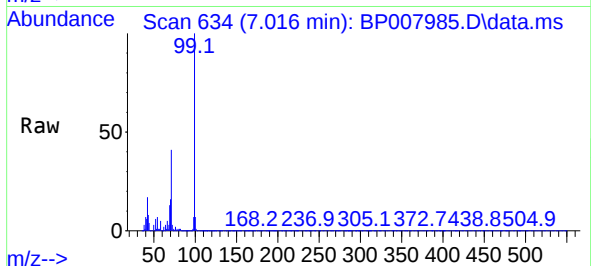
#7
Phenol-d6
Concen: 120.256 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 99 Resp: 1393229
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 40.8 29.2 43.8

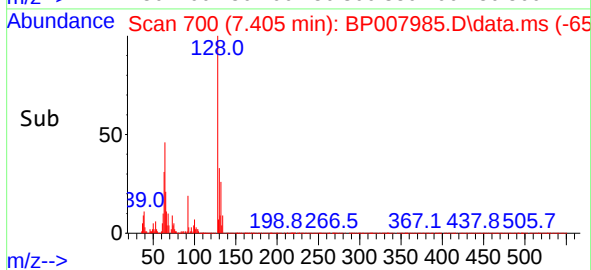
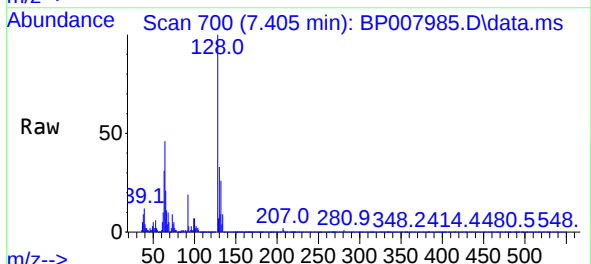
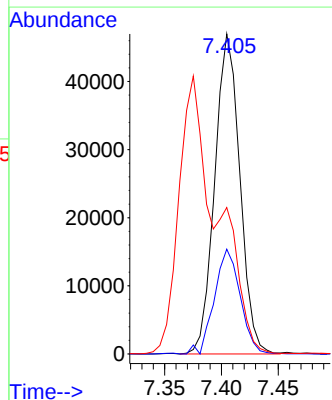
Manual Integrations
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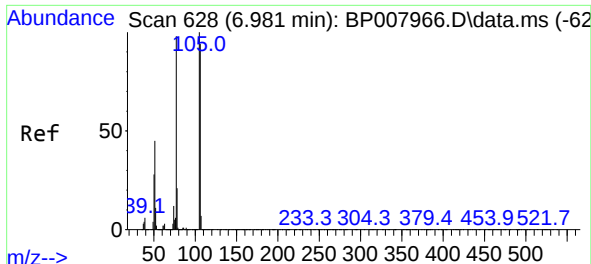
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 7.855 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

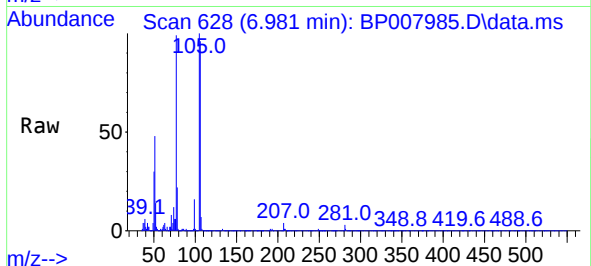
Tgt Ion:128 Resp: 72318
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 45.7 27.0 67.0





#9
Benzaldehyde
Concen: 8.043 ng m
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

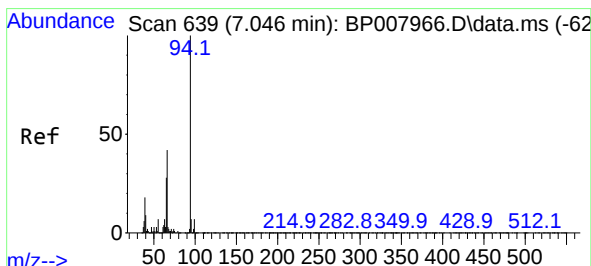
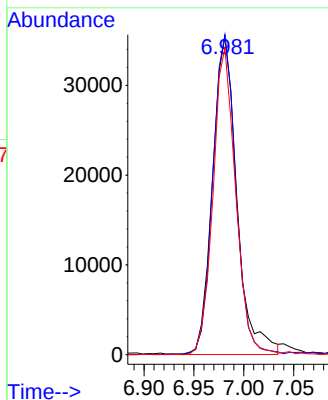
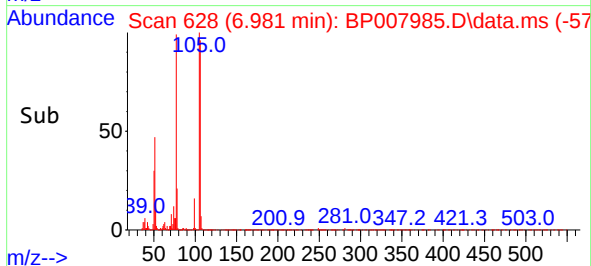
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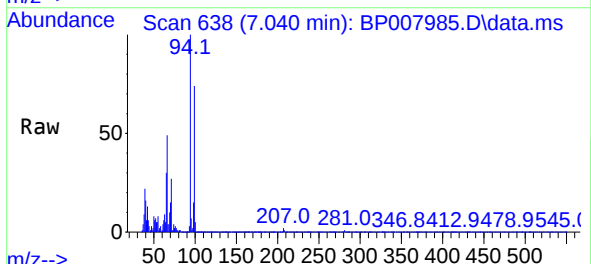
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Ion Ratio Lower Upper
77 100
105 100.8 77.5 117.5
106 96.6 72.1 112.1

Manual Integrations
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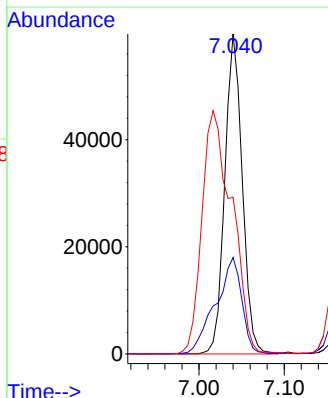
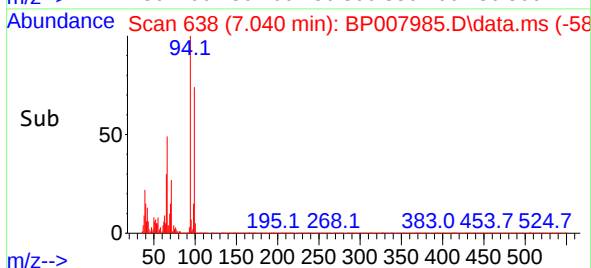
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

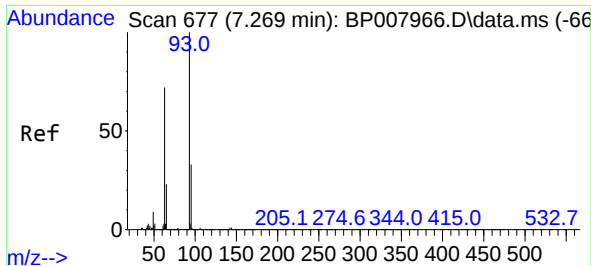


#10
Phenol
Concen: 7.570 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



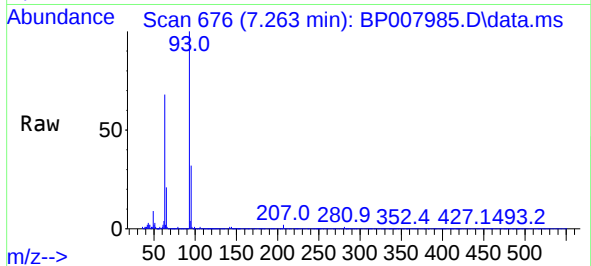
Tgt Ion: 94 Resp: 85091
Ion Ratio Lower Upper
94 100
65 30.2 8.2 48.2
66 48.9 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 7.545 ng
RT: 7.263 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

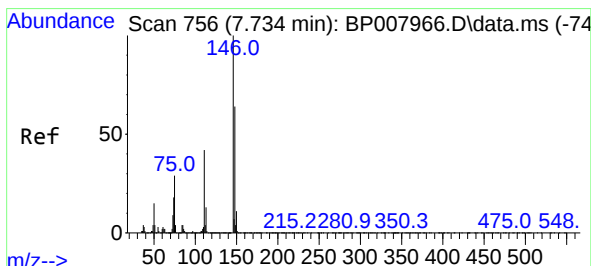
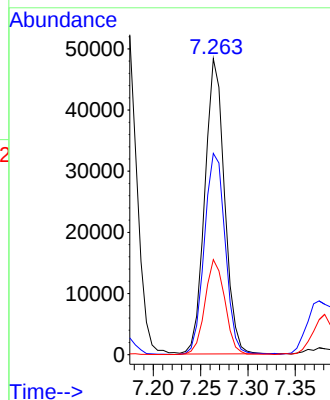
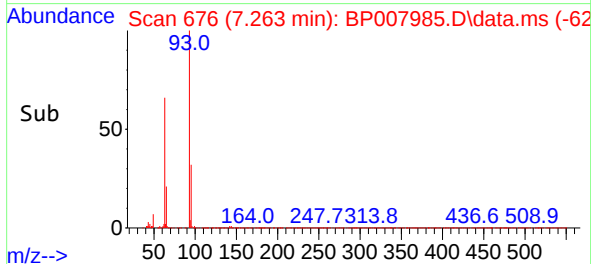
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



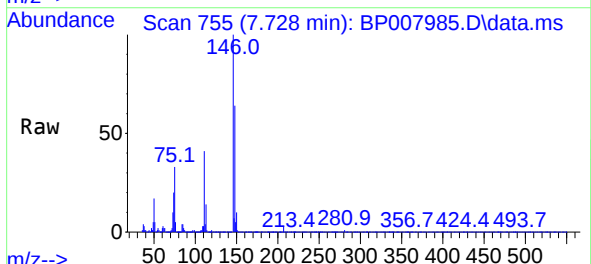
Tgt Ion: 93 Resp: 69698
Ion Ratio Lower Upper
93 100
63 68.0 55.7 95.7
95 32.1 12.7 52.7

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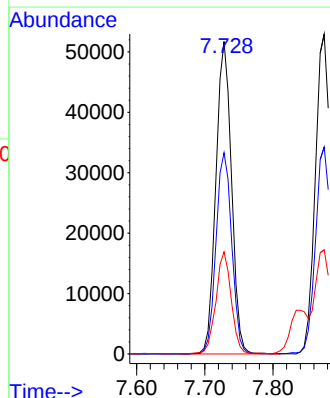
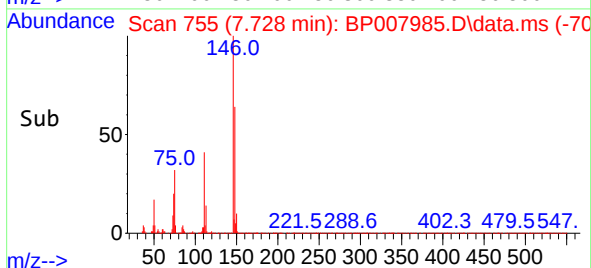
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

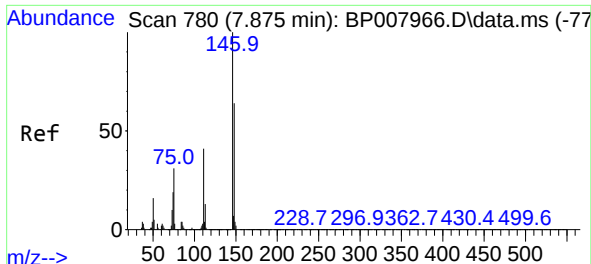


#12
1,3-Dichlorobenzene
Concen: 7.954 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



Tgt Ion:146 Resp: 82356
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 32.7 26.1 39.1





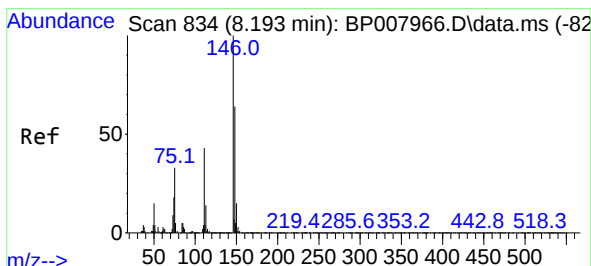
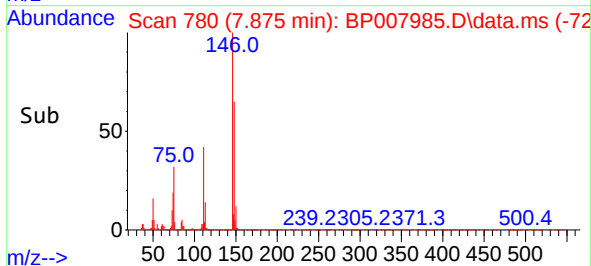
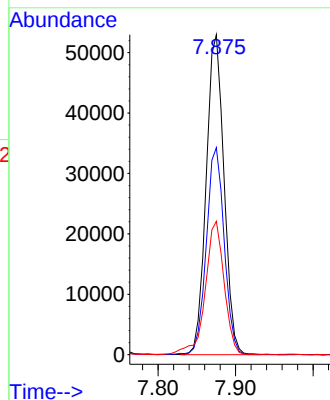
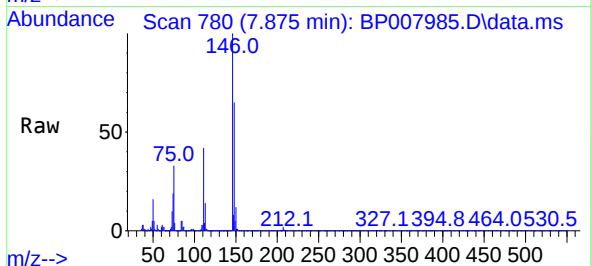
#13
1,4-Dichlorobenzene
Concen: 8.010 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:146 Resp: 8431
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 41.7 32.8 49.2

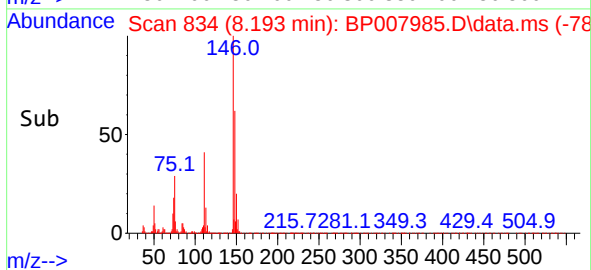
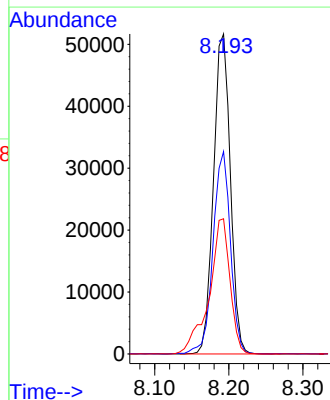
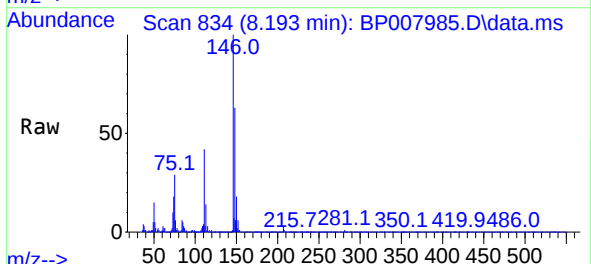
Manual Integrations
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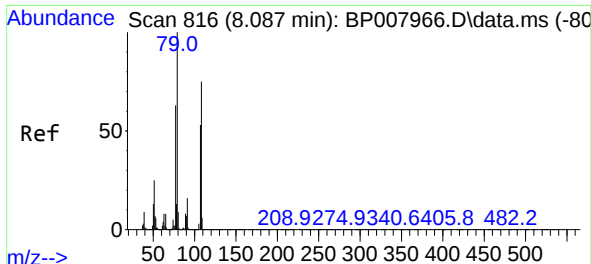
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 7.667 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:146 Resp: 81497
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 42.2 35.1 52.7





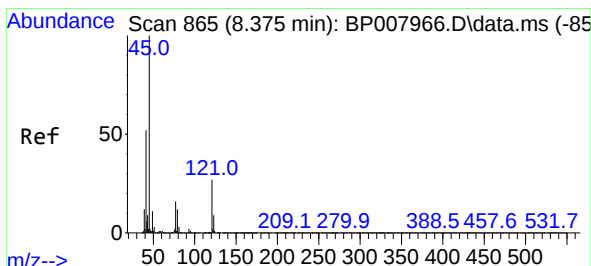
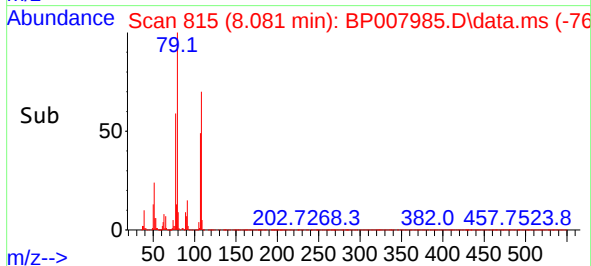
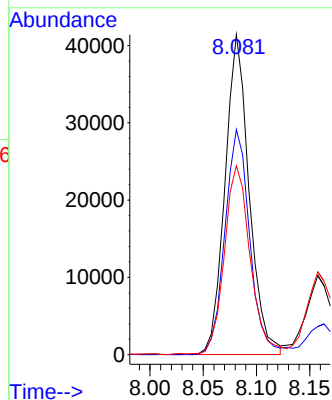
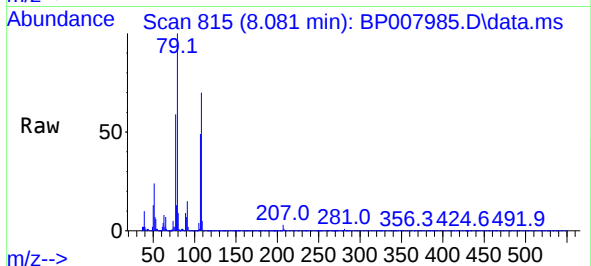
#15
Benzyl Alcohol
Concen: 7.451 ng
RT: 8.081 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 79 Resp: 6529
Ion Ratio Lower Upper
79 100
108 70.3 59.9 89.9
77 59.1 51.1 76.7

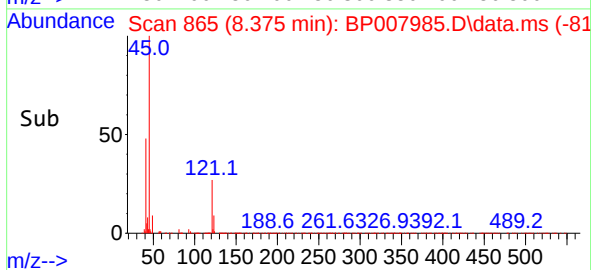
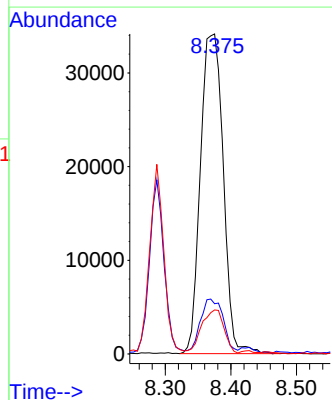
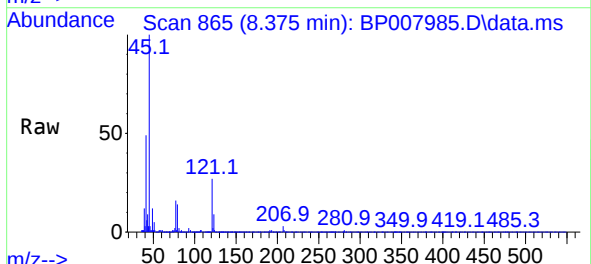
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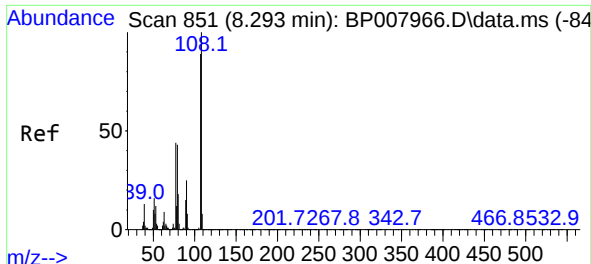
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.406 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

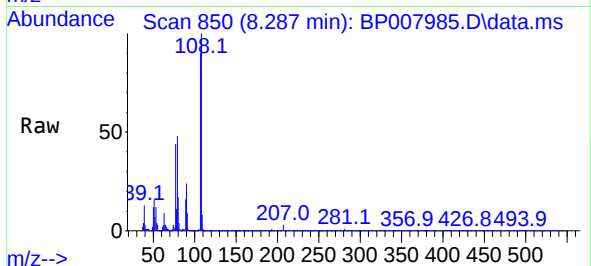
Tgt Ion: 45 Resp: 82676
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.9
79 13.8 0.0 31.7





#17
2-Methylphenol
Concen: 7.539 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

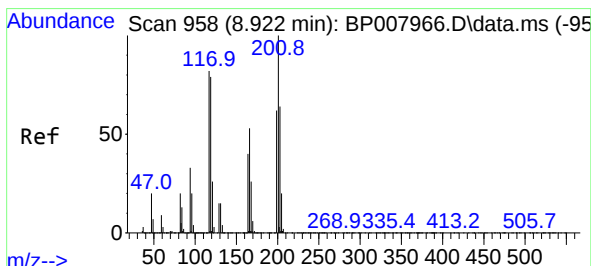
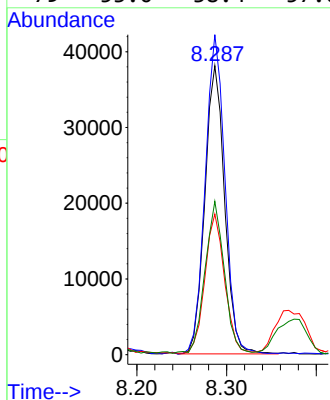
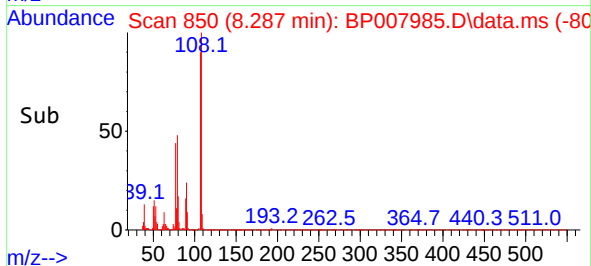
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:107 Resp: 5836
Ion Ratio Lower Upper
107 100
108 110.7 89.2 133.8
77 48.7 38.5 57.7
79 53.0 38.4 57.6

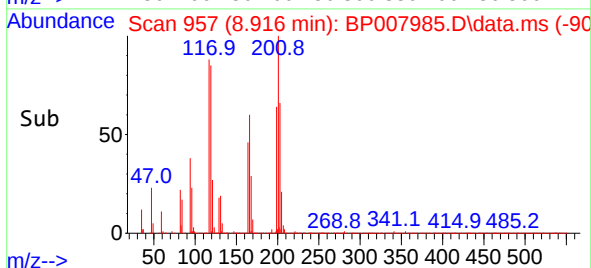
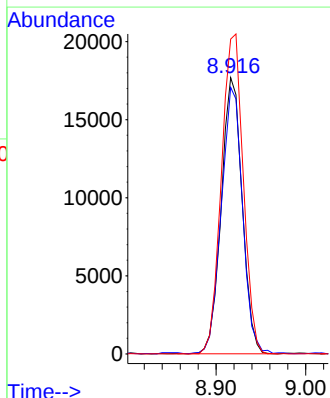
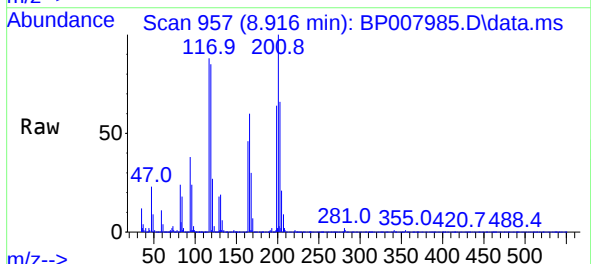
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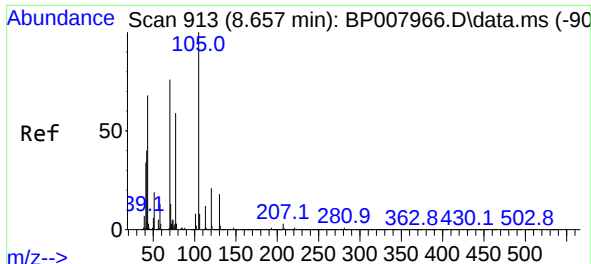
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 8.016 ng
RT: 8.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

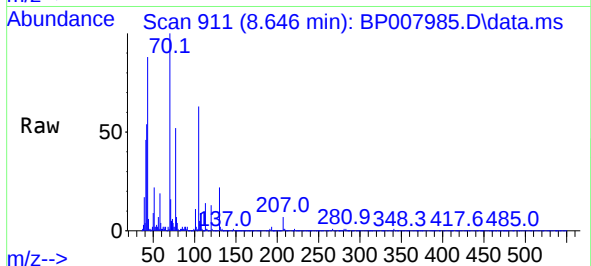
Tgt Ion:117 Resp: 28612
Ion Ratio Lower Upper
117 100
119 96.4 77.6 116.4
201 113.9 82.9 124.3





#19
n-Nitroso-di-n-propylamine
Concen: 7.400 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

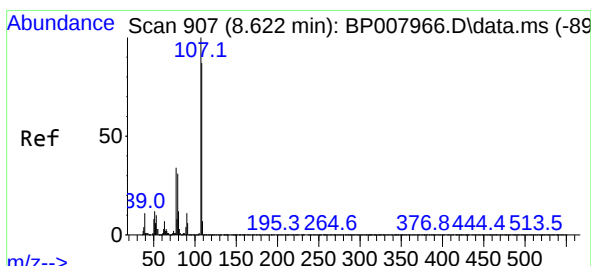
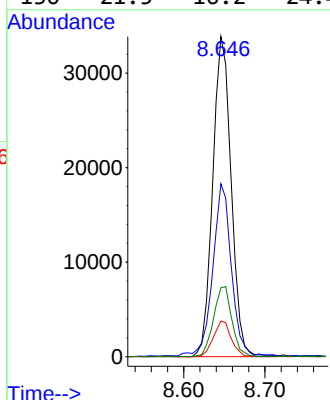
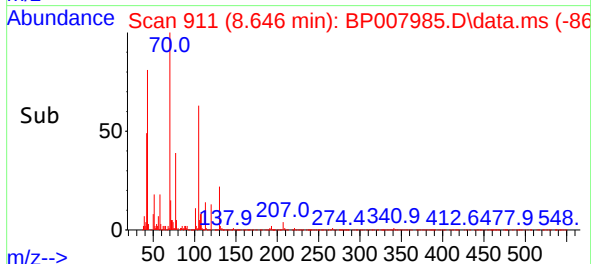
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



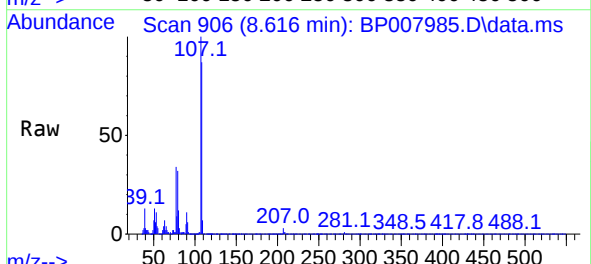
Tgt Ion: 70 Resp: 53372
Ion Ratio Lower Upper
70 100
42 54.0 46.2 69.2
101 11.2 7.7 11.5
130 21.5 16.2 24.4

Manual Integrations
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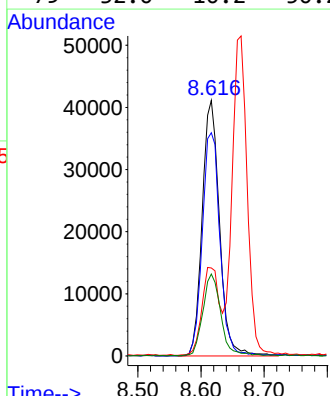
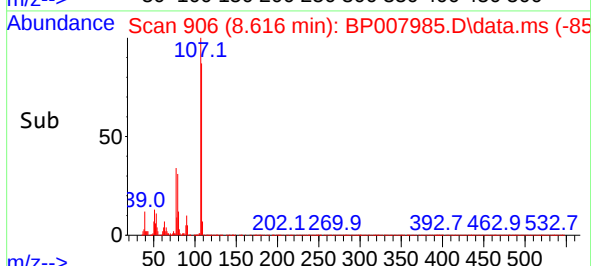
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

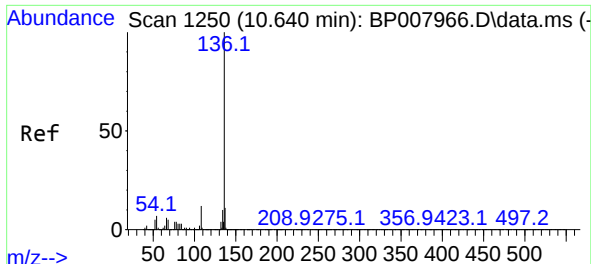


#20
3+4-Methylphenols
Concen: 7.279 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



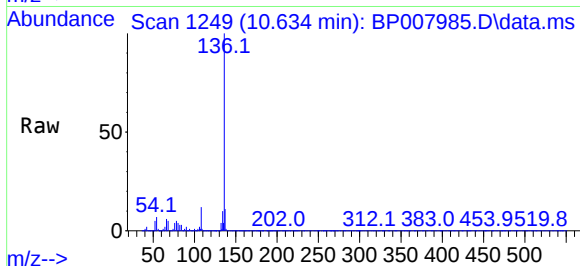
Tgt Ion:107 Resp: 78086
Ion Ratio Lower Upper
107 100
108 87.4 69.2 109.2
77 34.4 13.8 53.8
79 32.0 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

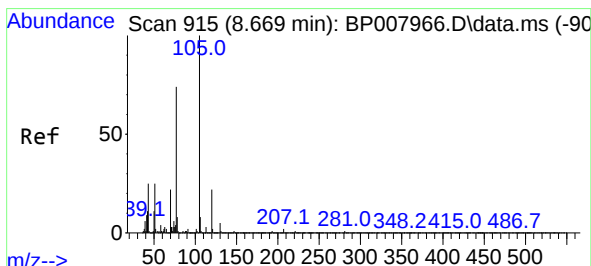
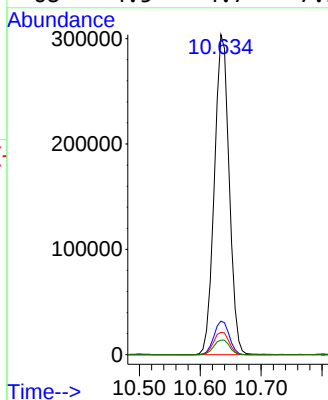
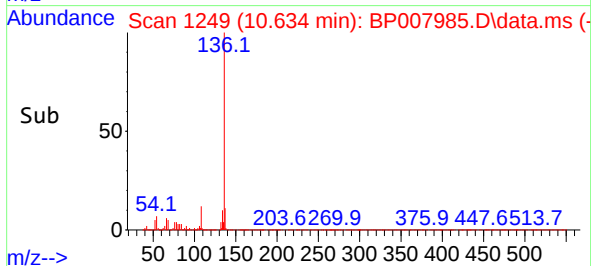
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:136 Resp: 511829
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.0 6.2 9.4
68 4.5 4.7 7.1#

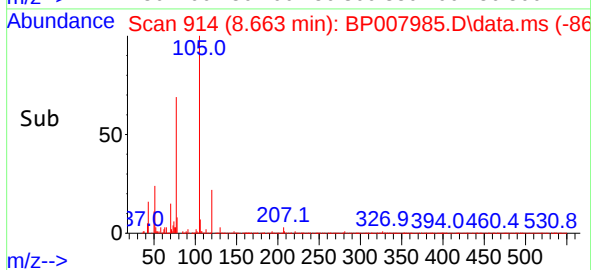
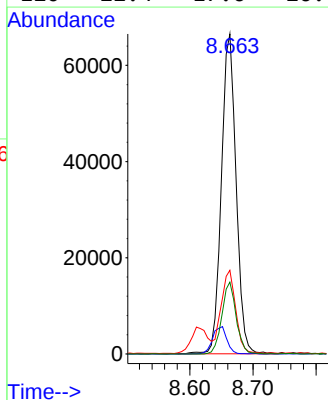
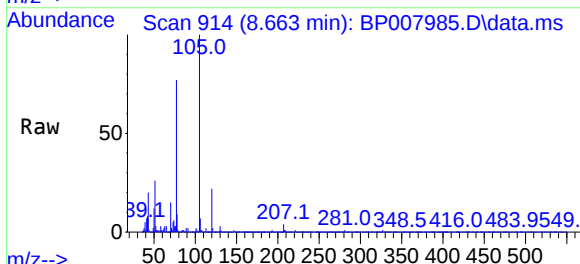
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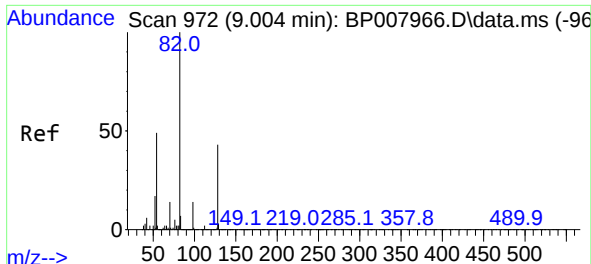
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 8.277 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:105 Resp: 107764
Ion Ratio Lower Upper
105 100
71 2.2 4.5 6.7#
51 26.1 21.8 32.8
120 22.4 17.6 26.4





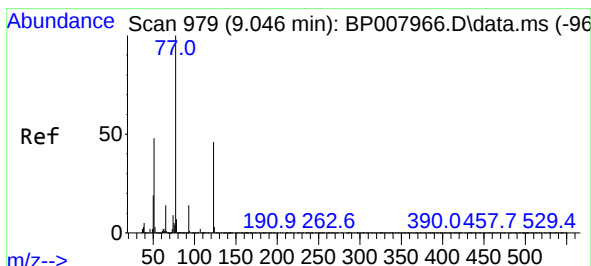
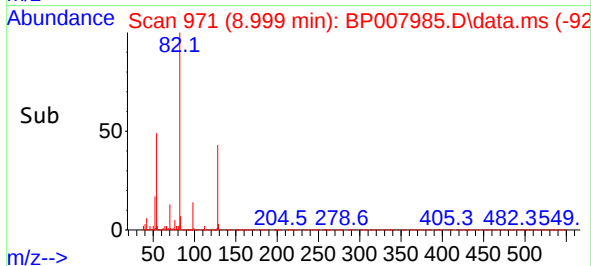
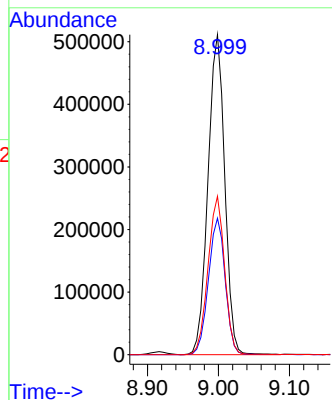
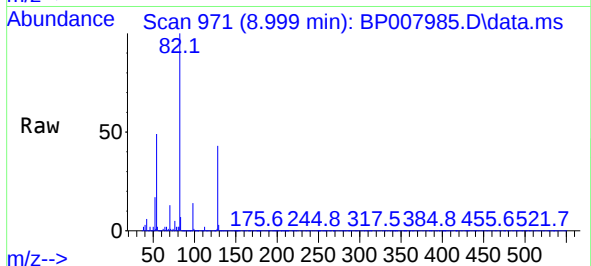
#23
Nitrobenzene-d5
Concen: 87.722 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 82 Resp: 83901
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 49.5 40.4 60.6

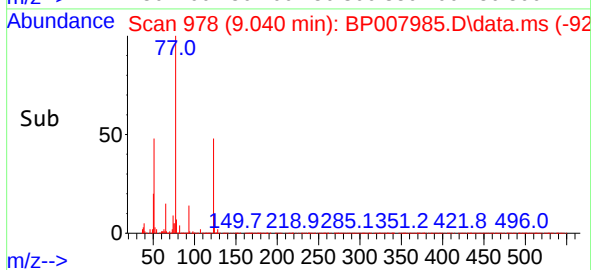
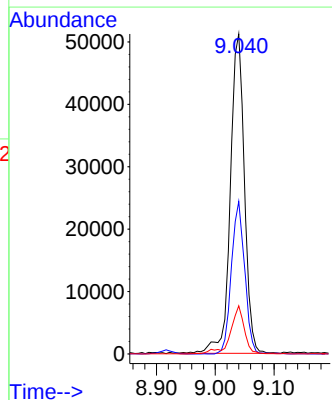
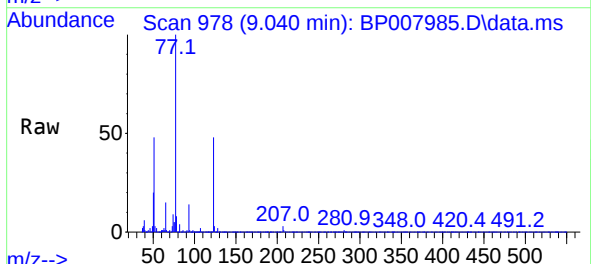
Manual Integrations
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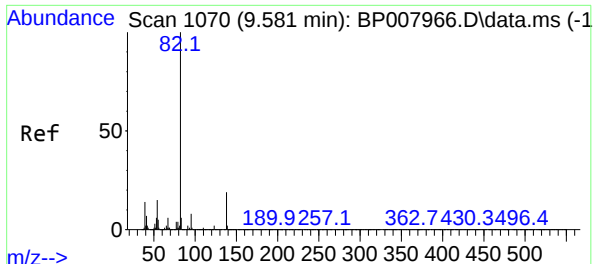
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 9.324 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion: 77 Resp: 85230
Ion Ratio Lower Upper
77 100
123 47.7 35.3 52.9
65 15.1 10.9 16.3





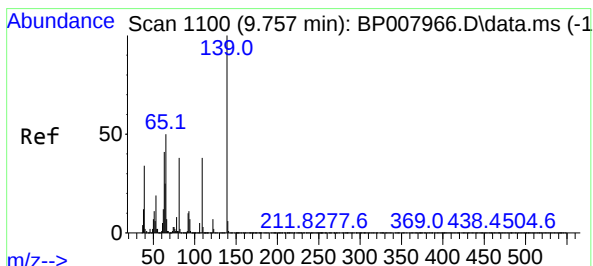
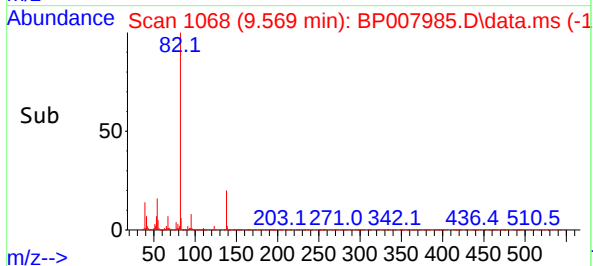
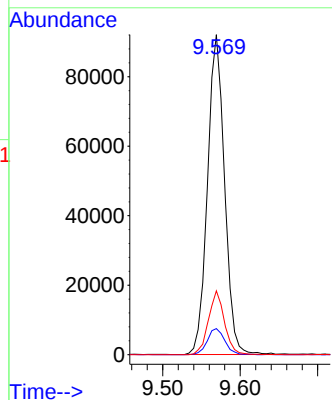
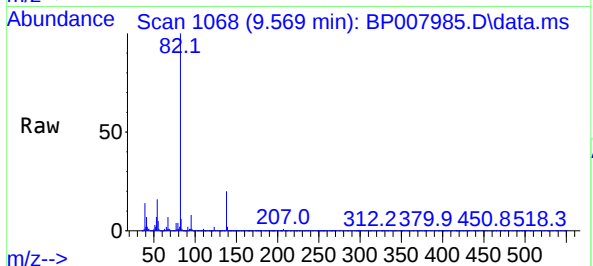
#25
Isophorone
Concen: 8.471 ng
RT: 9.569 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 82 Resp: 14092
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 19.9 14.0 21.0

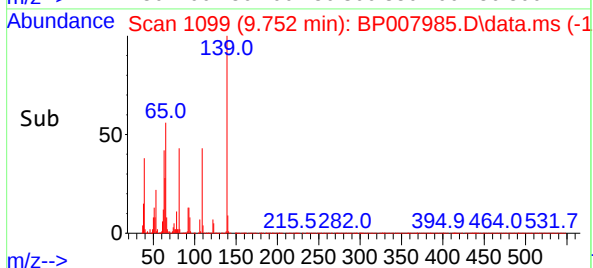
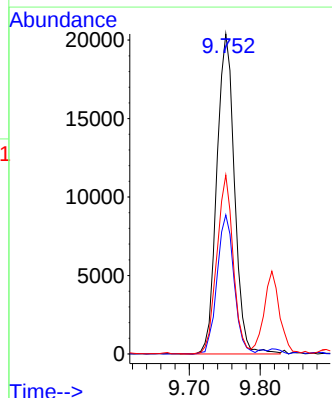
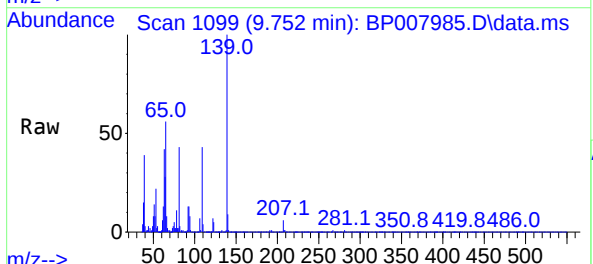
Manual Integrations
APPROVED

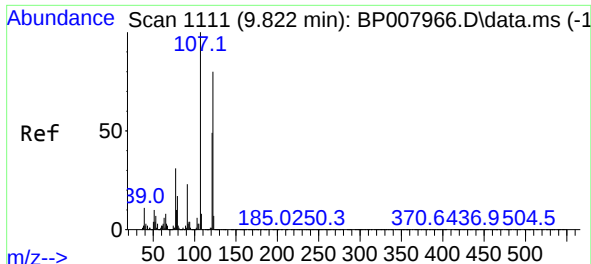
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 7.530 ng
RT: 9.752 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

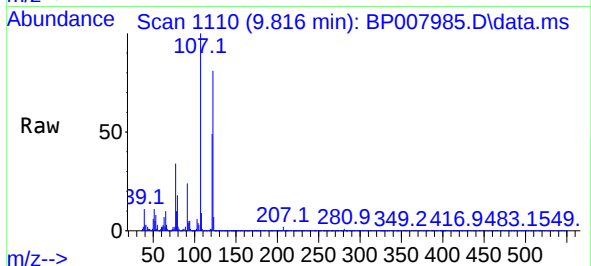
Tgt Ion:139 Resp: 35141
Ion Ratio Lower Upper
139 100
109 43.4 26.2 39.2#
65 55.9 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 9.484 ng
RT: 9.816 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

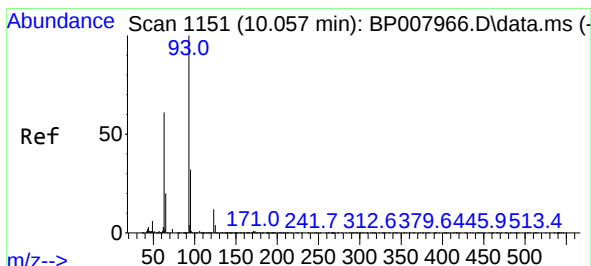
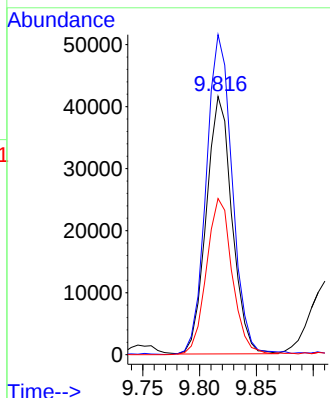
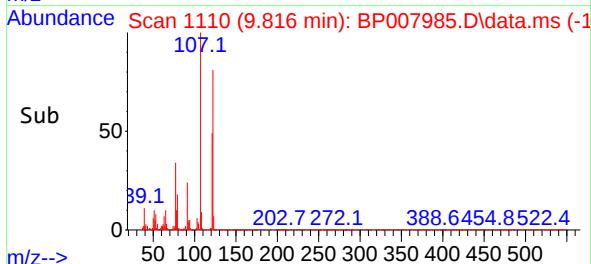
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



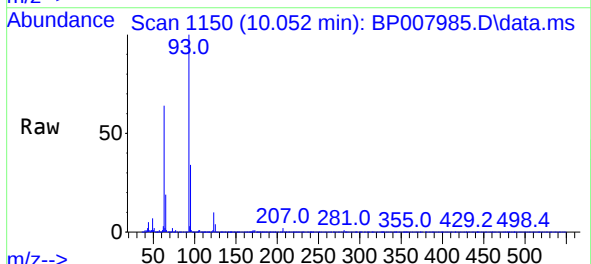
Tgt Ion: 122 Resp: 65378
Ion Ratio Lower Upper
122 100
107 123.9 93.8 140.6
121 60.5 47.0 70.4

Manual Integrations
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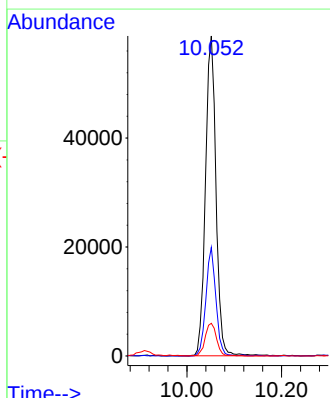
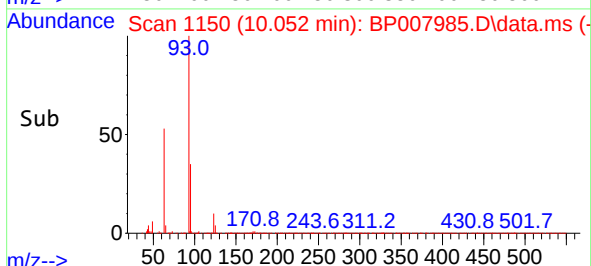
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

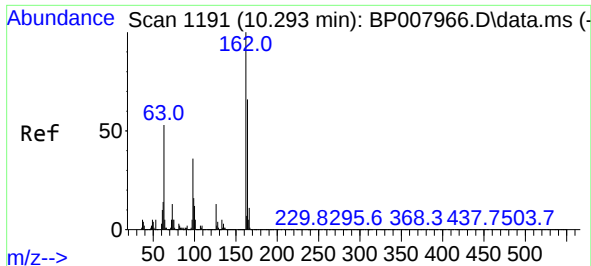


#28
bis(2-Chloroethoxy)methane
Concen: 8.188 ng
RT: 10.052 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



Tgt Ion: 93 Resp: 90382
Ion Ratio Lower Upper
93 100
95 33.9 26.1 39.1
123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 7.892 ng

RT: 10.287 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP007985.D

Acq: 15 Nov 2021 17:04

Instrument :

BNA_P

ClientSampleId :

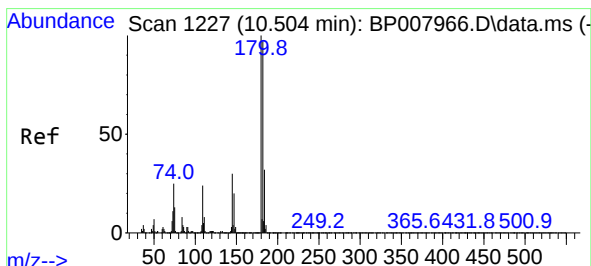
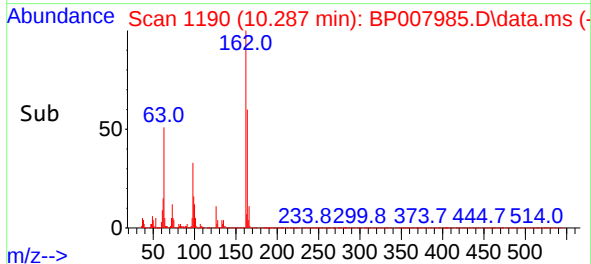
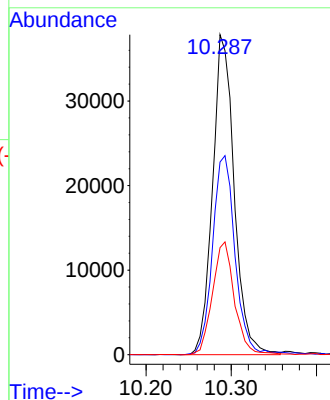
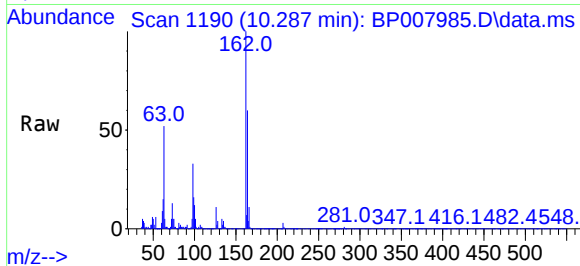
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:	162	Resp:	66969
Ion Ratio	Lower	Upper	
162	100		
164	60.2	44.0	84.0
98	33.4	16.3	56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 8.001 ng

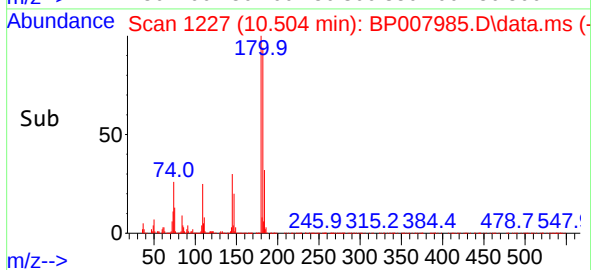
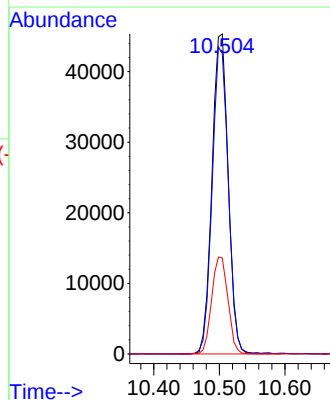
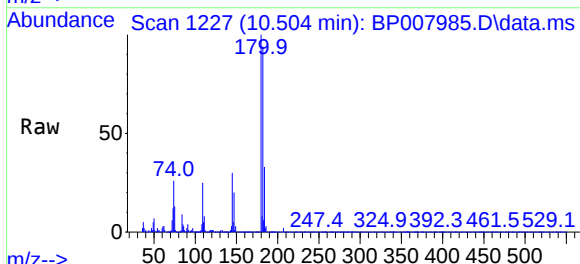
RT: 10.504 min Scan# 1227

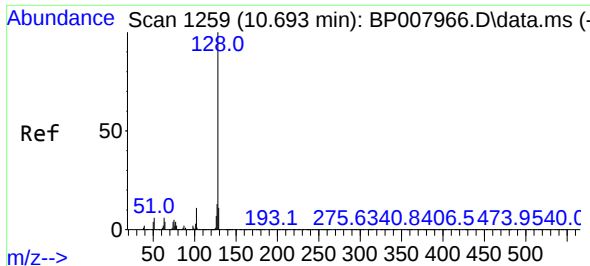
Delta R.T. 0.000 min

Lab File: BP007985.D

Acq: 15 Nov 2021 17:04

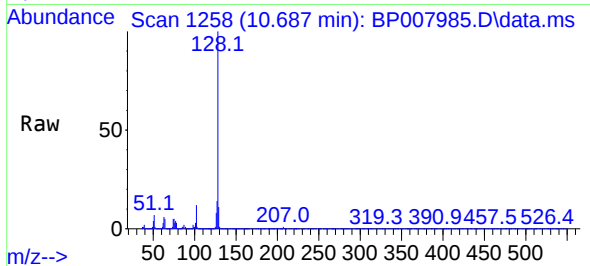
Tgt Ion:	180	Resp:	77689
Ion Ratio	Lower	Upper	
180	100		
182	93.9	78.4	117.6
145	30.0	23.8	35.8





#31
Naphthalene
Concen: 8.076 ng
RT: 10.687 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

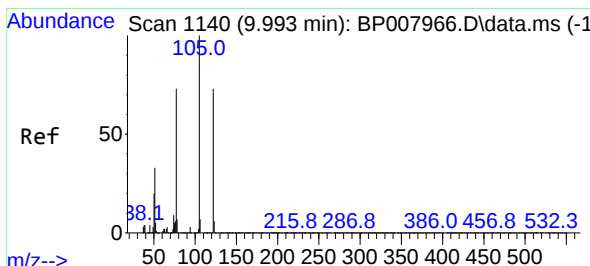
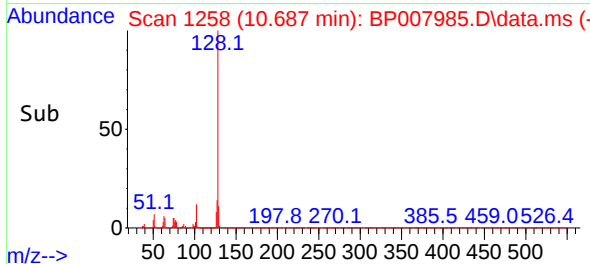
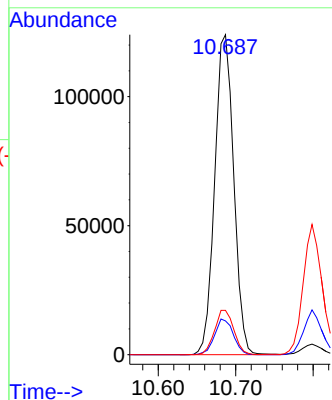
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:128 Resp: 21109
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.9 10.2 15.4

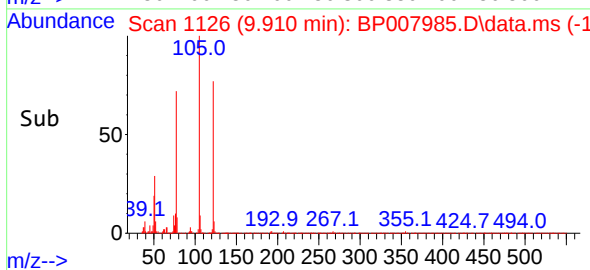
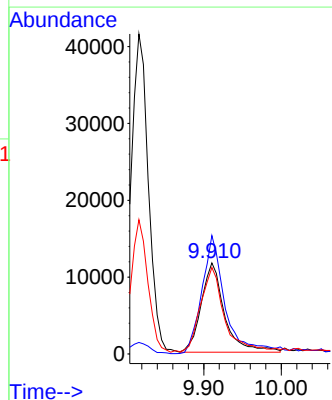
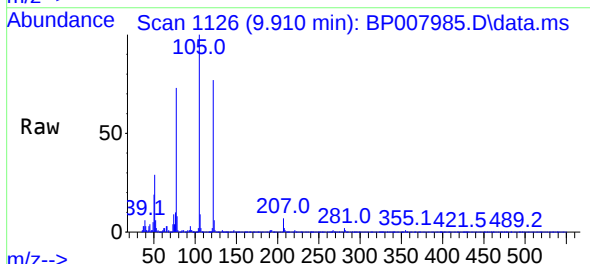
Manual Integrations
APPROVED

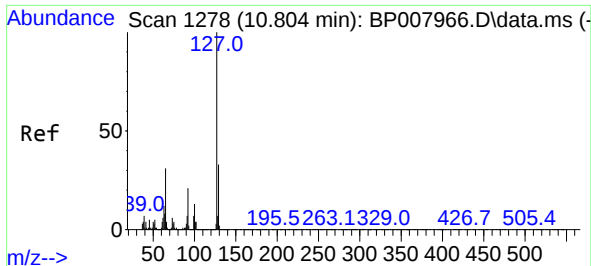
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 4.090 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.082 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

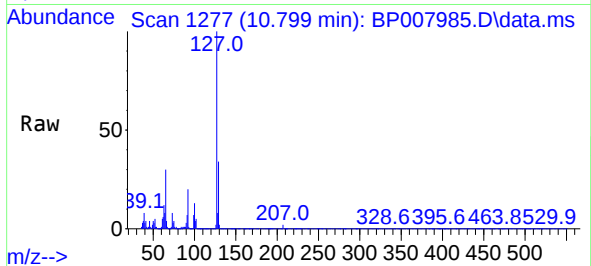
Tgt Ion:122 Resp: 24361
Ion Ratio Lower Upper
122 100
105 130.0 105.9 145.9
77 94.8 74.6 114.6





#33
4-Chloroaniline
Concen: 7.748 ng
RT: 10.799 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

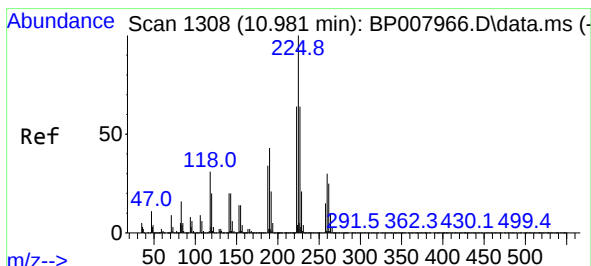
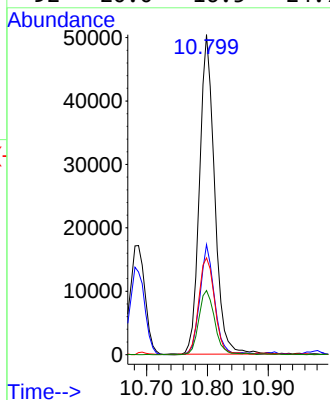
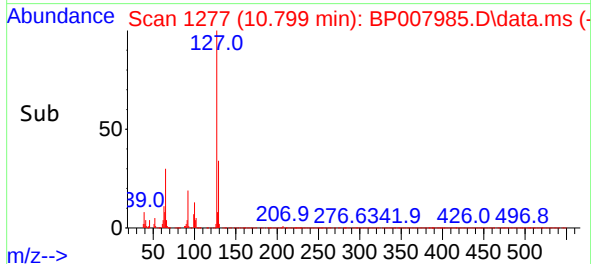
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:127 Resp: 8697
Ion Ratio Lower Upper
127 100
129 34.4 25.1 37.7
65 30.2 25.5 38.3
92 20.0 16.5 24.7

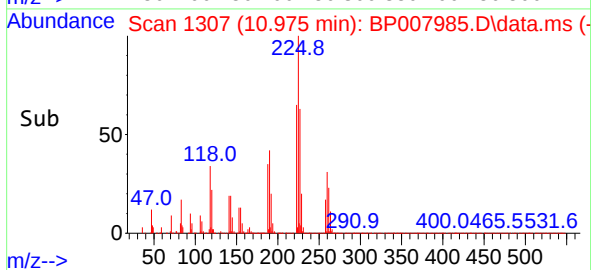
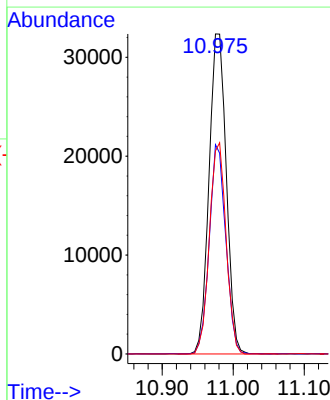
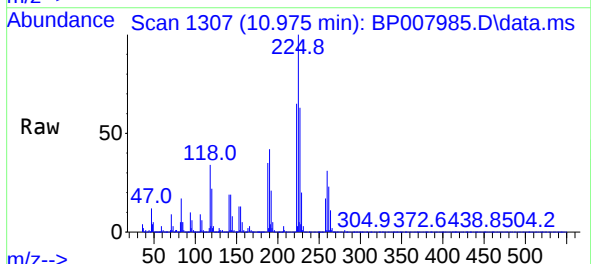
Manual Integrations
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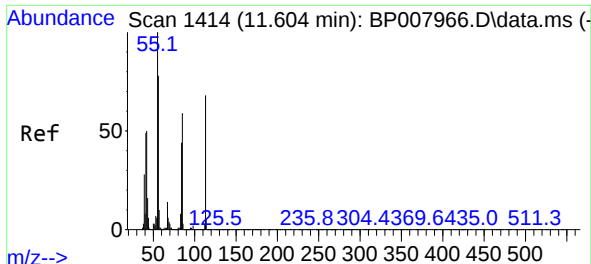
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 8.231 ng
RT: 10.975 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:225 Resp: 54609
Ion Ratio Lower Upper
225 100
223 65.4 49.4 74.0
227 63.5 51.0 76.6





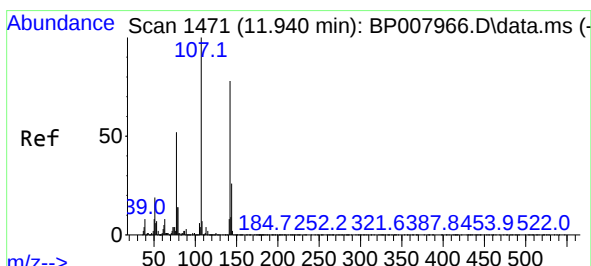
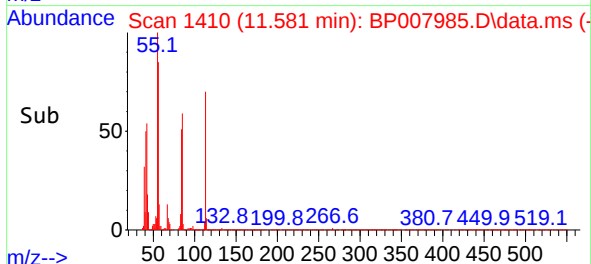
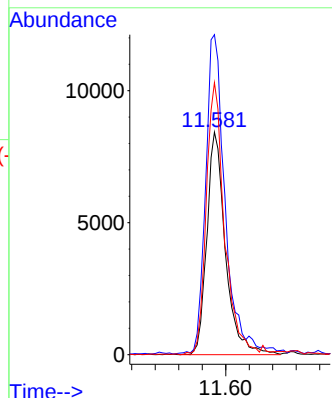
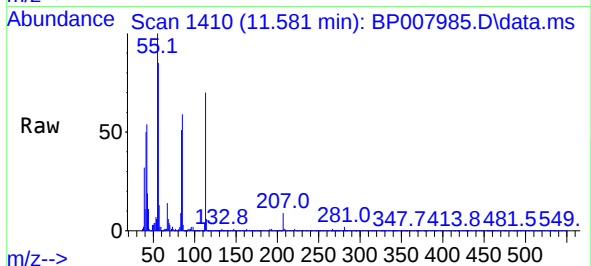
#35
Caprolactam
Concen: 9.971 ng
RT: 11.581 min Scan# 1414
Delta R.T. -0.023 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:113 Resp: 1858
Ion Ratio Lower Upper
113 100
55 143.8 143.9 183.9
56 122.2 101.6 141.6

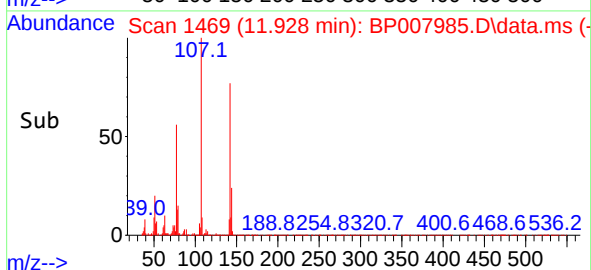
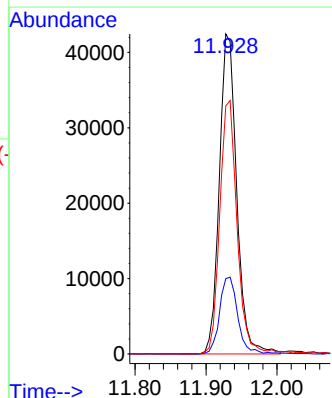
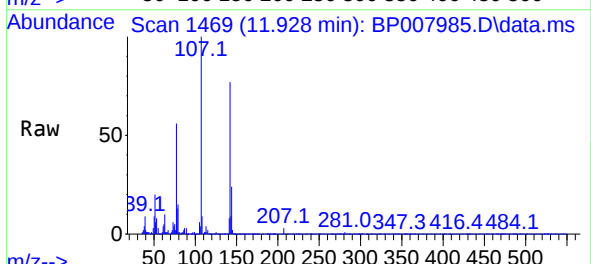
Manual Integrations
APPROVED

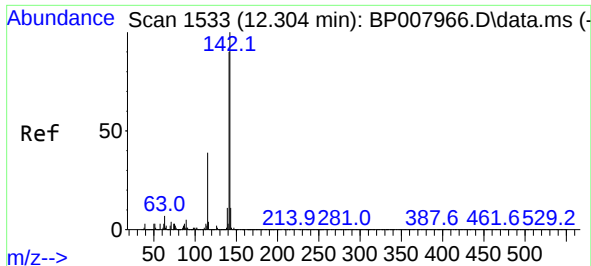
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 7.510 ng
RT: 11.928 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

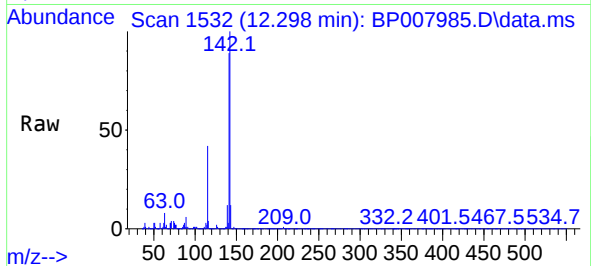
Tgt Ion:107 Resp: 72013
Ion Ratio Lower Upper
107 100
144 23.6 20.5 30.7
142 77.5 63.0 94.4





#37
2-Methylnaphthalene
Concen: 8.278 ng
RT: 12.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

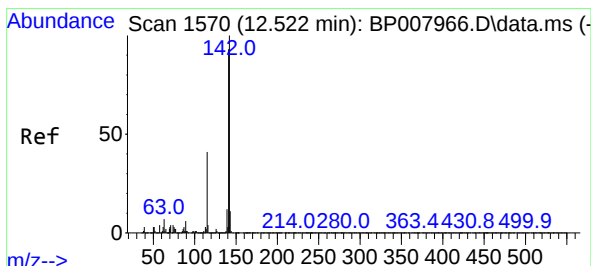
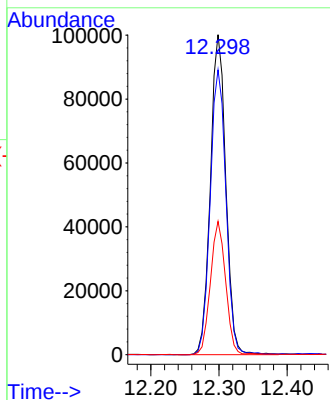
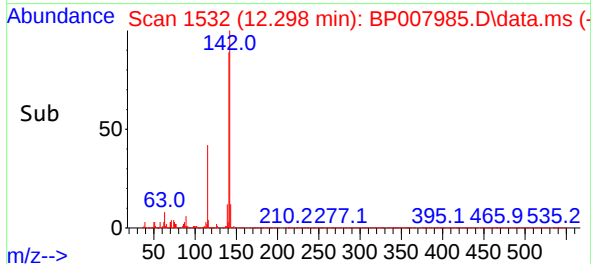
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



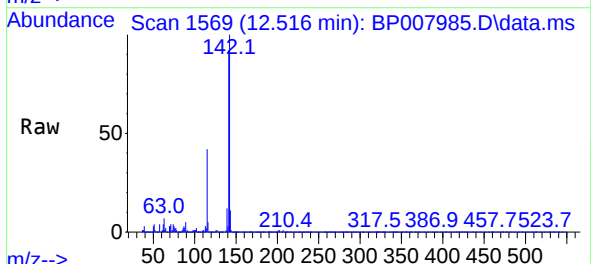
Tgt Ion:142 Resp: 158118
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0
115 41.6 29.5 44.3

Manual Integrations
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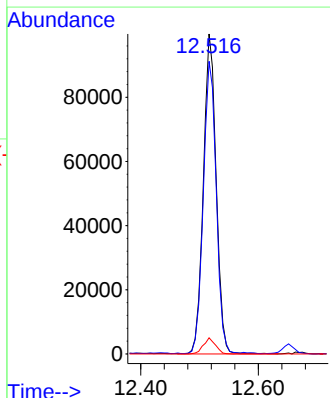
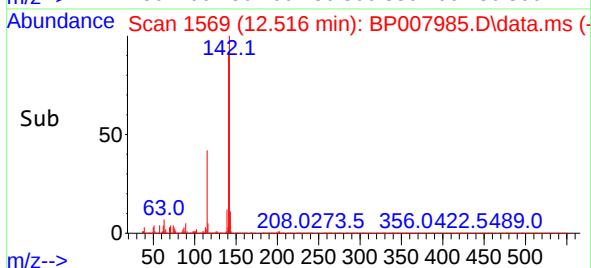
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

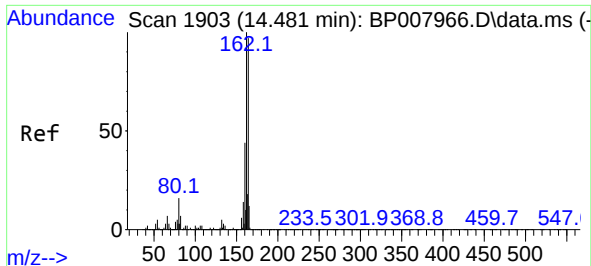


#38
1-Methylnaphthalene
Concen: 8.104 ng
RT: 12.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



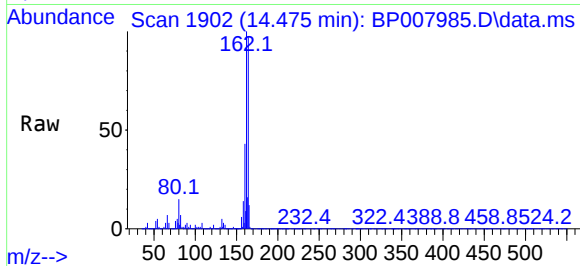
Tgt Ion:142 Resp: 150969
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 5.0 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

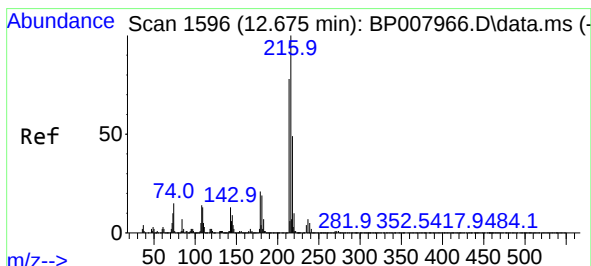
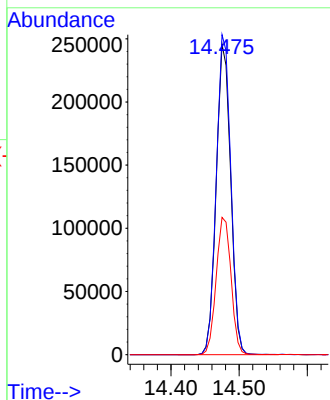
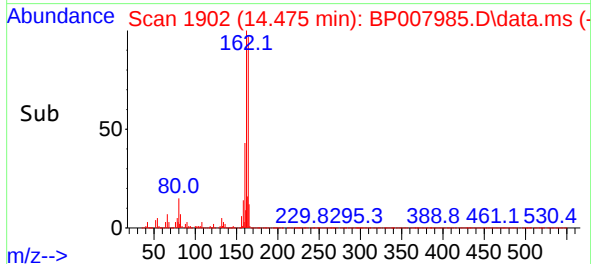
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



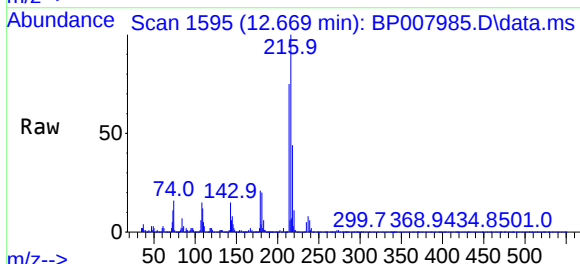
Tgt Ion:164 Resp: 363230
Ion Ratio Lower Upper
164 100
162 103.1 81.1 121.7
160 44.2 36.0 54.0

Manual Integrations
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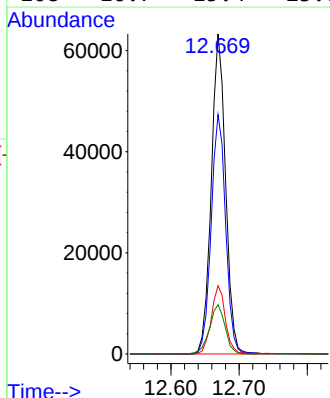
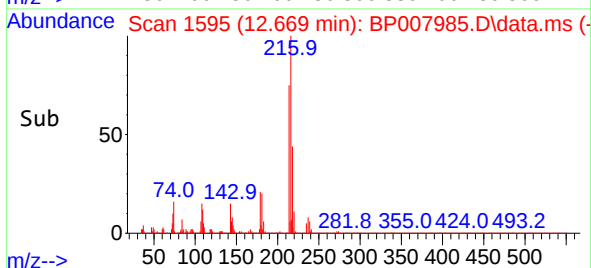
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

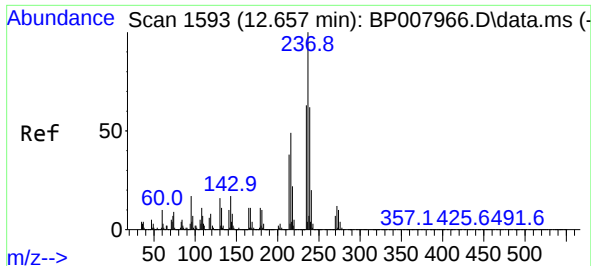


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.631 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



Tgt Ion:216 Resp: 92358
Ion Ratio Lower Upper
216 100
214 75.8 62.2 93.4
179 21.0 17.1 25.7
108 16.7 15.4 23.0





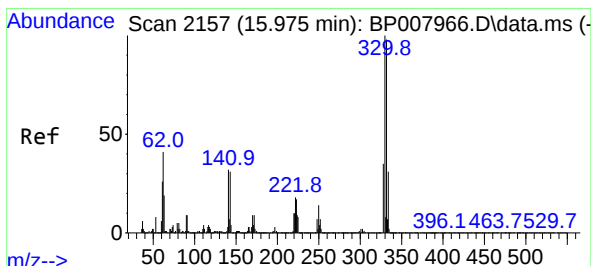
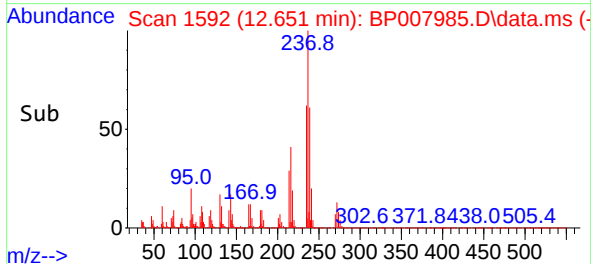
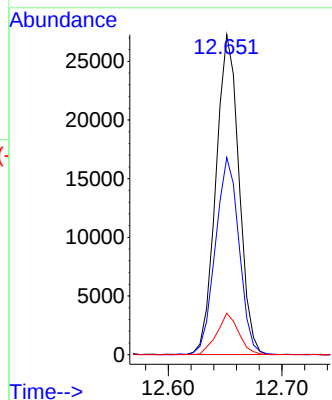
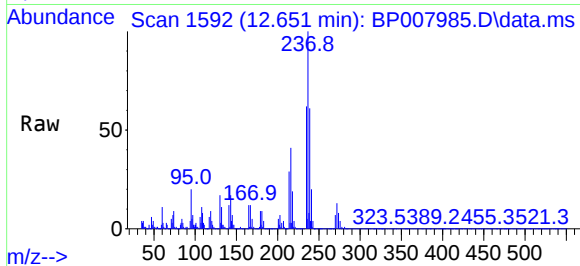
#41
Hexachlorocyclopentadiene
Concen: 6.917 ng
RT: 12.651 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 237 Resp: 38439
Ion Ratio Lower Upper
237 100
235 61.6 41.2 81.2
272 13.0 0.0 31.9

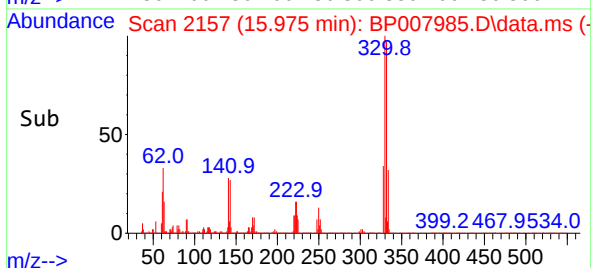
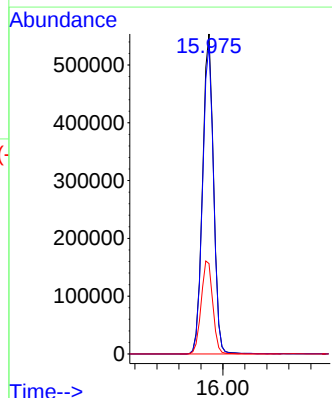
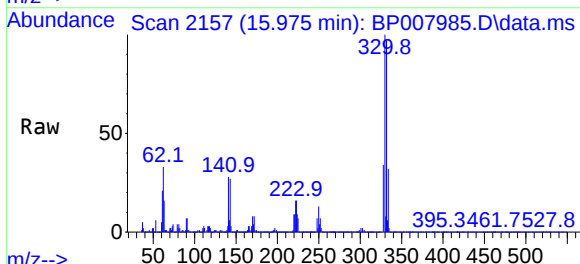
Manual Integrations
APPROVED

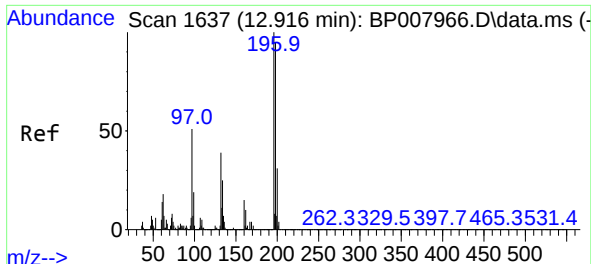
Reviewed By : Jagrut Upadhyay 11/16/2021
Supervised By : mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 134.467 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion: 330 Resp: 768491
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 30.7 30.7 46.1#





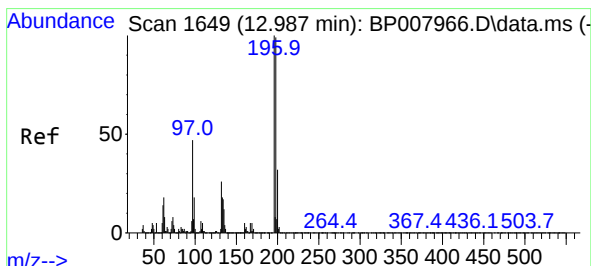
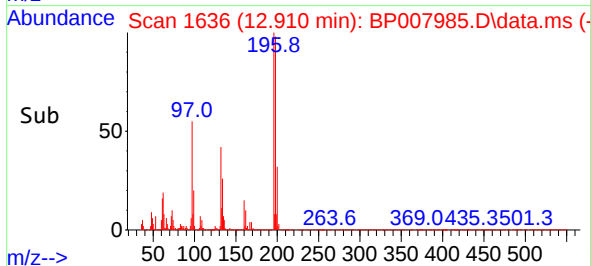
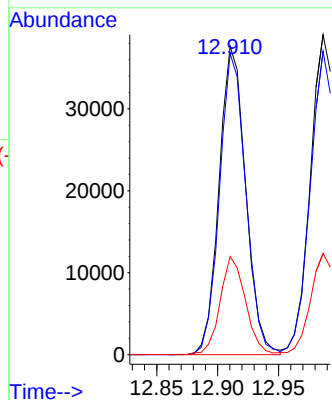
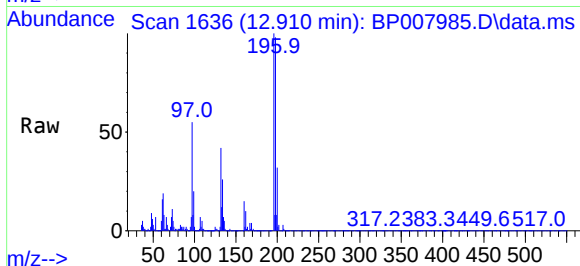
#43
2,4,6-Trichlorophenol
Concen: 6.911 ng
RT: 12.910 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:196 Resp: 57160
Ion Ratio Lower Upper
196 100
198 97.6 76.4 114.6
200 31.8 25.0 37.4

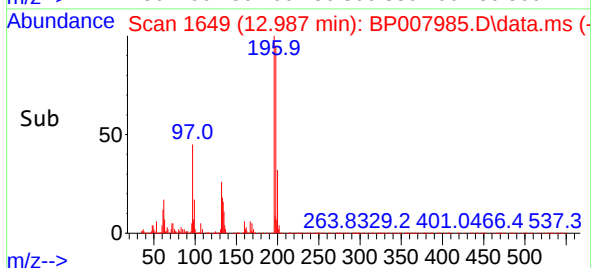
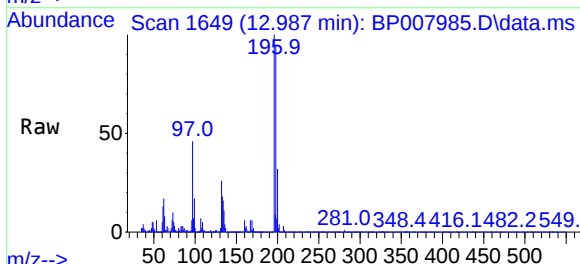
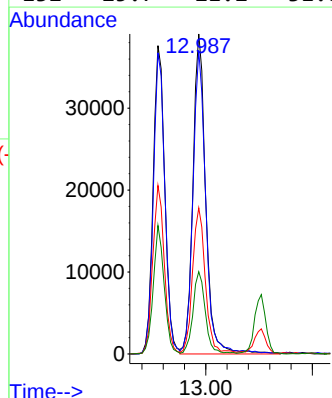
Manual Integrations
APPROVED

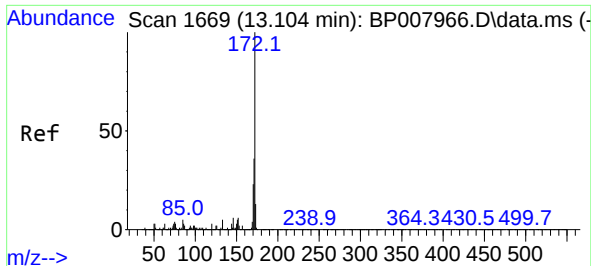
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 7.246 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

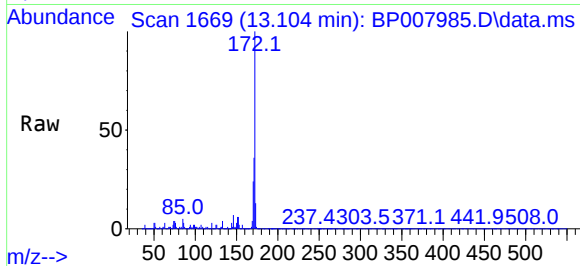
Tgt Ion:196 Resp: 65108
Ion Ratio Lower Upper
196 100
198 94.8 77.1 115.7
97 45.7 40.9 61.3
132 25.7 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 75.932 ng
RT: 13.104 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

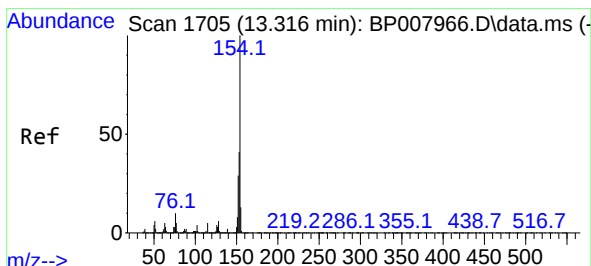
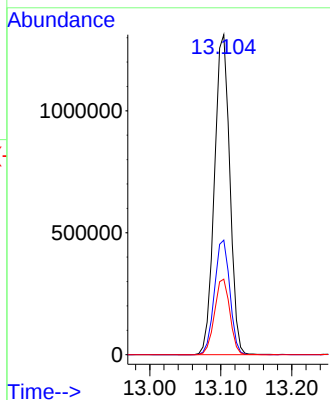
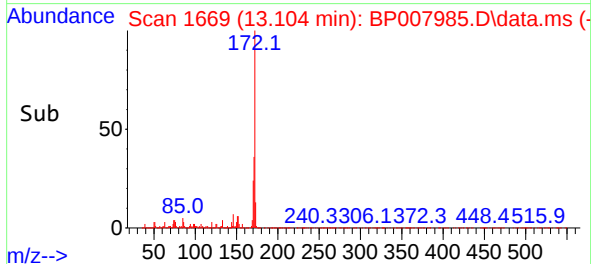
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



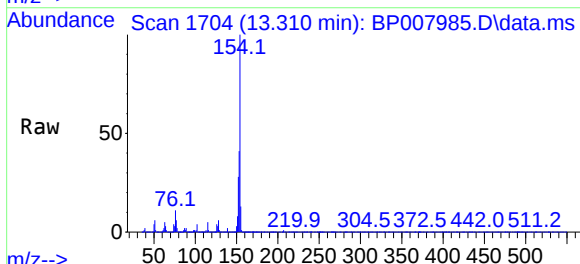
Tgt Ion:172 Resp: 196628
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.6 19.0 28.4

Manual Integrations
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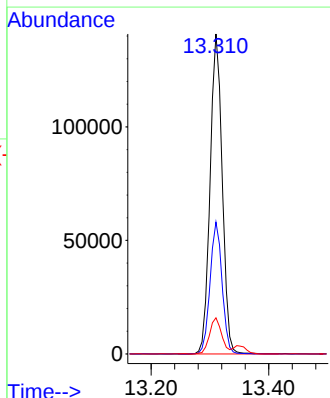
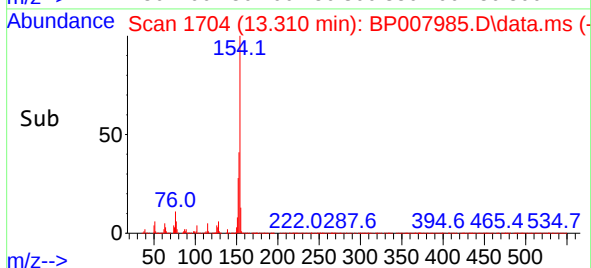
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

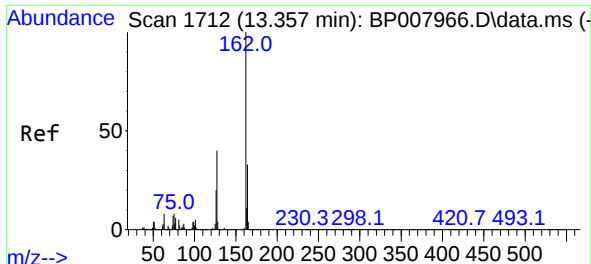


#46
1,1'-Biphenyl
Concen: 7.442 ng
RT: 13.310 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



Tgt Ion:154 Resp: 201900
Ion Ratio Lower Upper
154 100
153 41.2 19.9 59.9
76 11.3 0.0 32.4





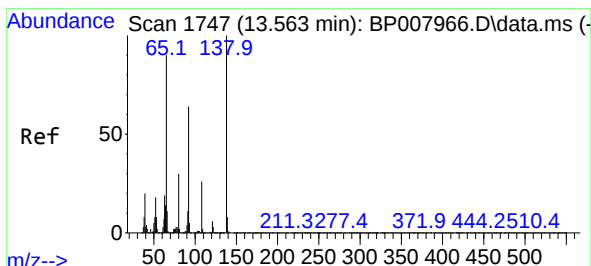
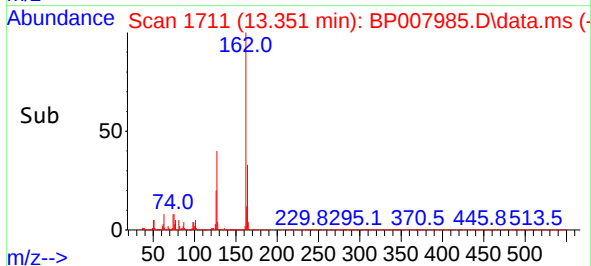
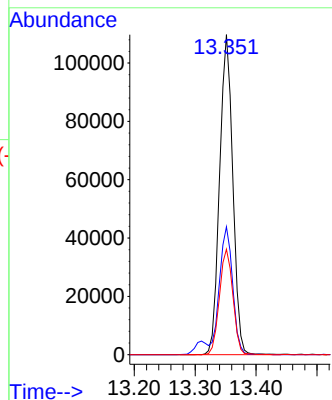
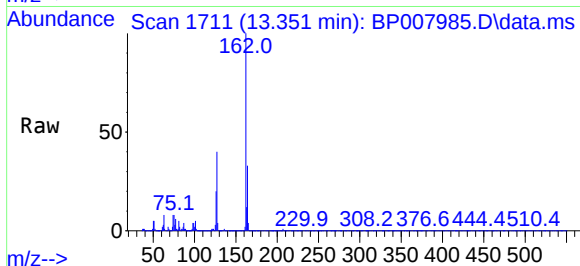
#47
2-Chloronaphthalene
Concen: 7.755 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:162 Resp: 16457
Ion Ratio Lower Upper
162 100
127 39.9 31.0 46.6
164 33.0 26.4 39.6

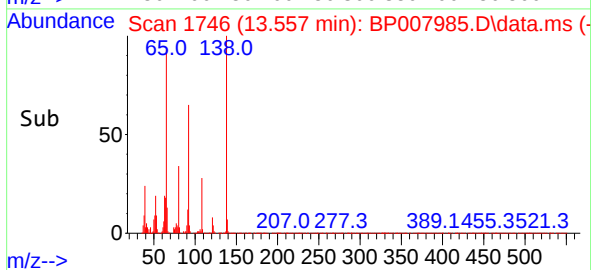
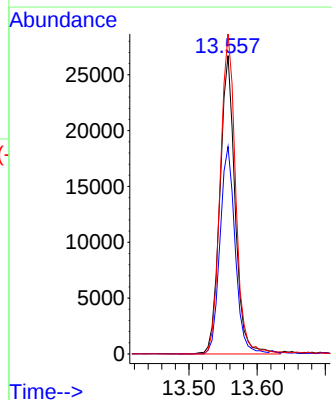
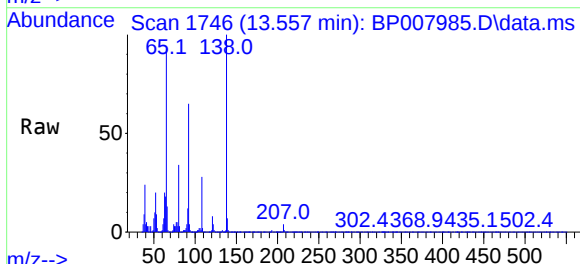
Manual Integrations
APPROVED

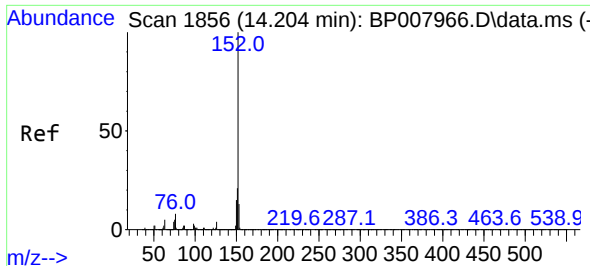
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 6.886 ng
RT: 13.557 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion: 65 Resp: 41476
Ion Ratio Lower Upper
65 100
92 69.5 55.9 83.9
138 107.2 86.3 129.5





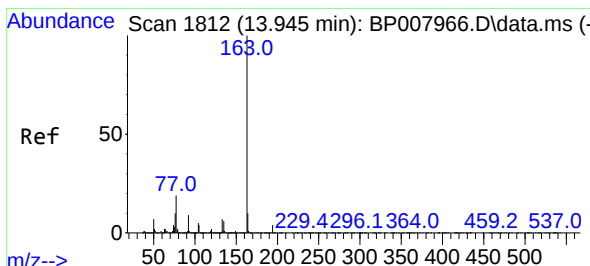
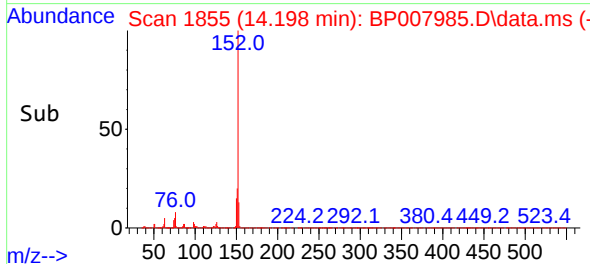
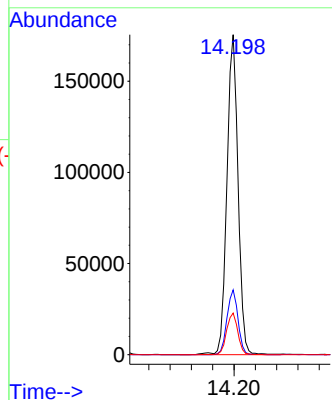
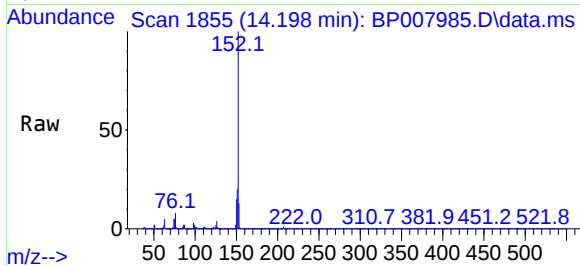
#49
Acenaphthylene
Concen: 7.869 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:152 Resp: 254029
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.0 10.2 15.2

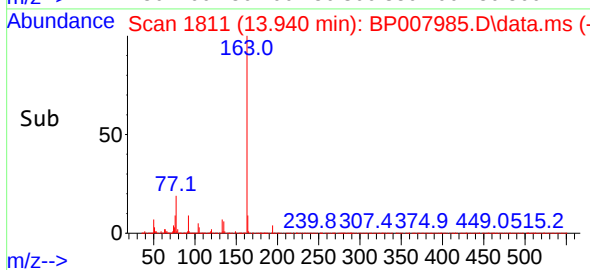
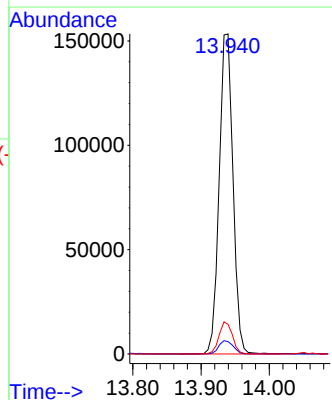
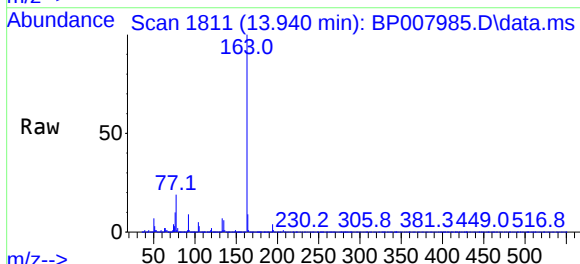
Manual Integrations
APPROVED

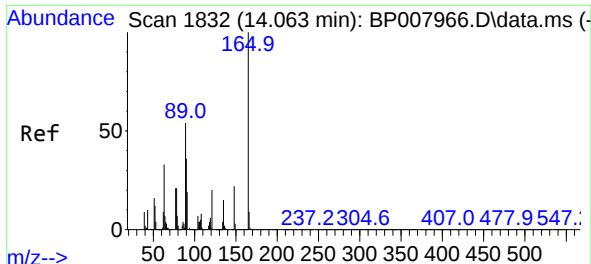
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#50
Dimethylphthalate
Concen: 7.505 ng
RT: 13.940 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:163 Resp: 215668
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.3 8.2 12.2





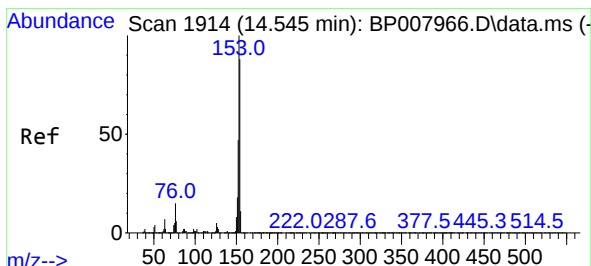
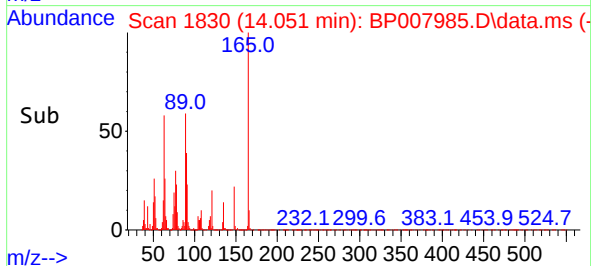
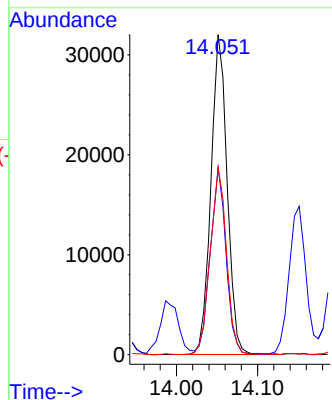
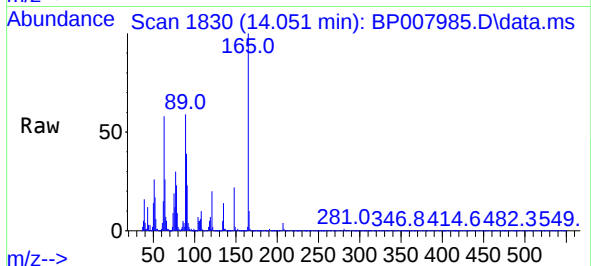
#51
2,6-Dinitrotoluene
Concen: 7.456 ng
RT: 14.051 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:165 Resp: 4451
Ion Ratio Lower Upper
165 100
63 58.4 44.2 66.2
89 58.5 46.6 70.0

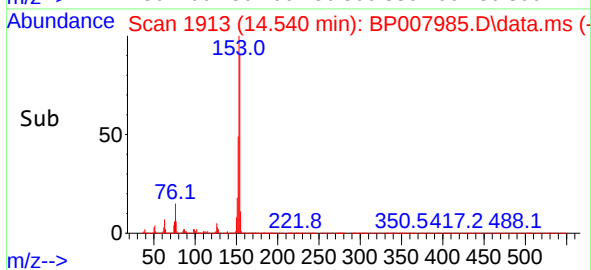
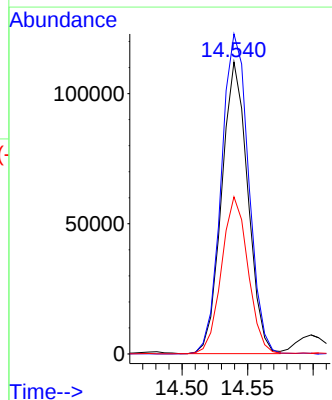
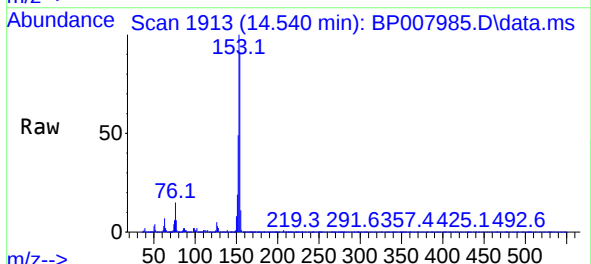
Manual Integrations
APPROVED

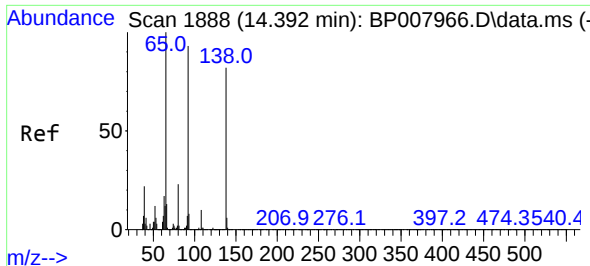
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 8.049 ng
RT: 14.540 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:154 Resp: 155537
Ion Ratio Lower Upper
154 100
153 109.6 90.4 135.6
152 53.8 42.3 63.5





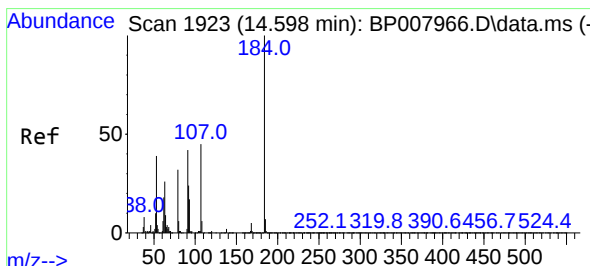
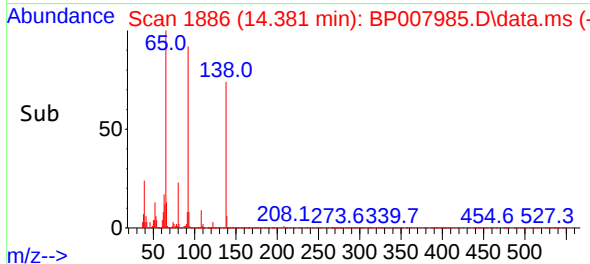
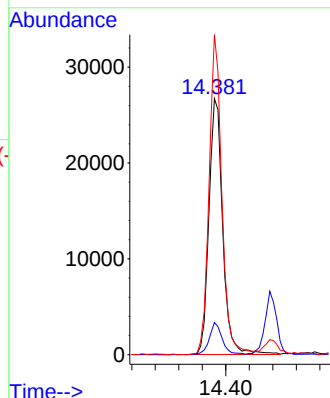
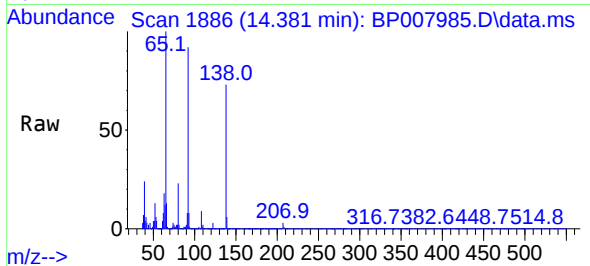
#53
3-Nitroaniline
Concen: 7.130 ng
RT: 14.381 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:138 Resp: 4340
Ion Ratio Lower Upper
138 100
108 12.6 12.3 18.5
92 125.0 94.9 142.3

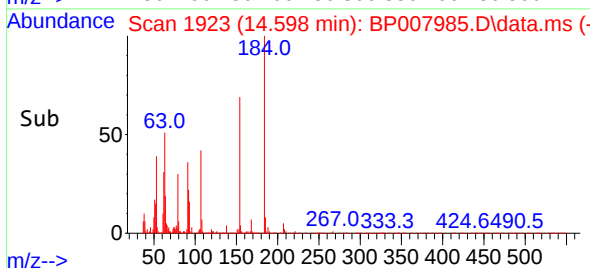
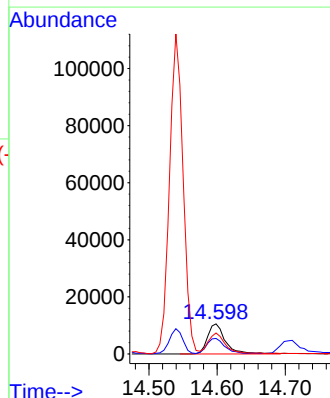
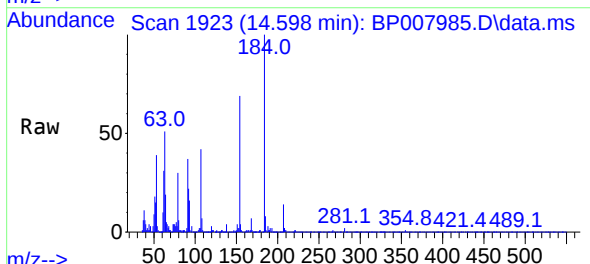
Manual Integrations
APPROVED

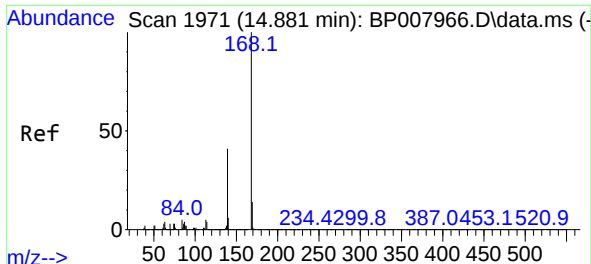
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 5.325 ng
RT: 14.598 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:184 Resp: 19184
Ion Ratio Lower Upper
184 100
63 51.3 44.0 66.0
154 69.5 48.9 73.3





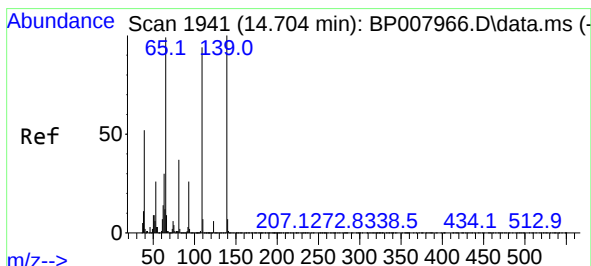
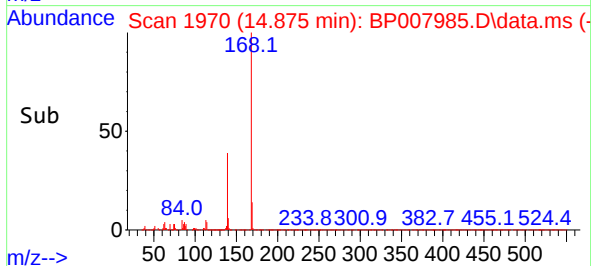
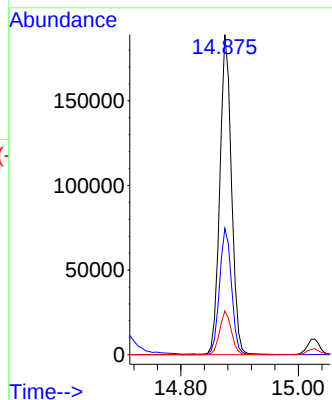
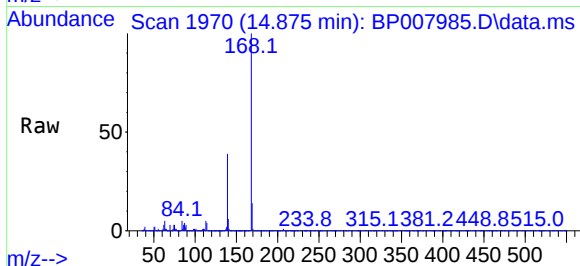
#55
Dibenzofuran
Concen: 7.920 ng
RT: 14.875 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:168 Resp: 26026
Ion Ratio Lower Upper
168 100
139 39.4 30.8 46.2
169 13.7 11.0 16.6

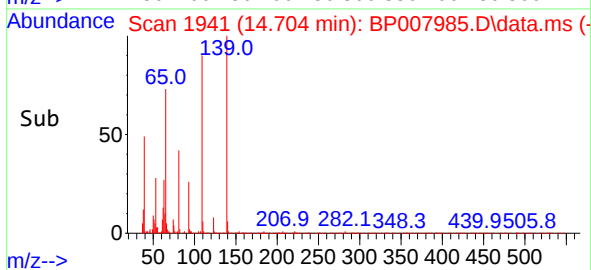
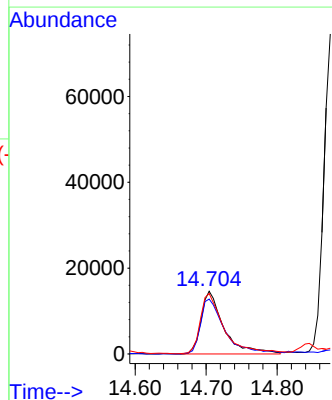
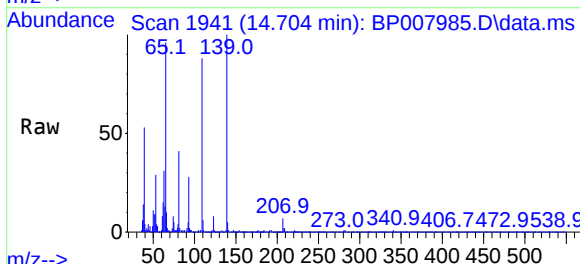
Manual Integrations
APPROVED

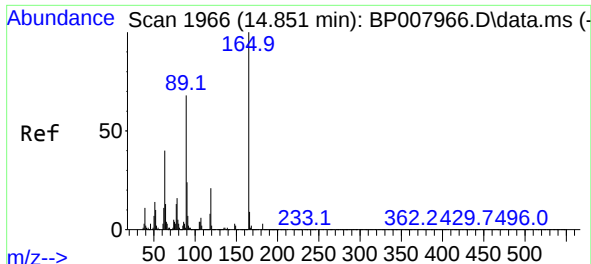
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 6.523 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:139 Resp: 32360
Ion Ratio Lower Upper
139 100
109 87.6 60.9 100.9
65 96.4 76.5 116.5





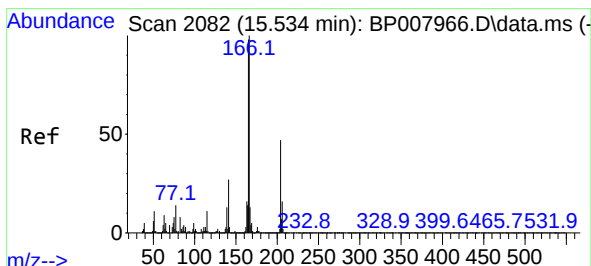
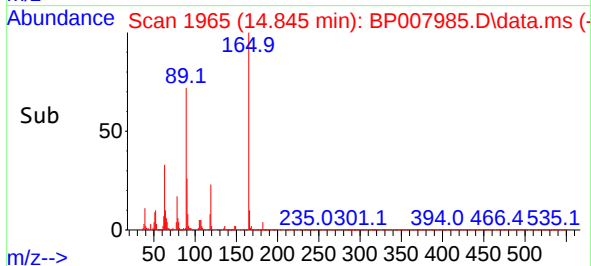
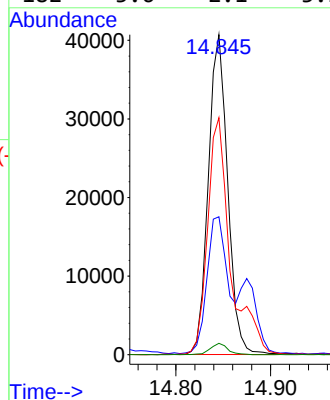
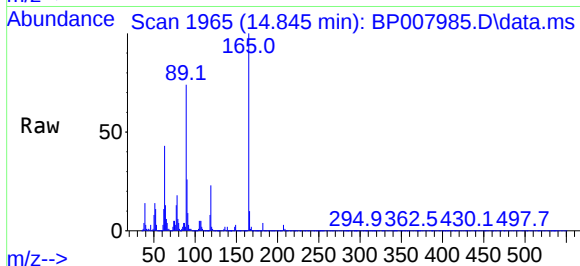
#57
2,4-Dinitrotoluene
Concen: 7.291 ng
RT: 14.845 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:	165	Resp:	5794
Ion Ratio	Lower	Upper	
165	100		
63	43.1	37.4	56.0
89	74.0	61.8	92.6
182	3.6	2.1	3.1

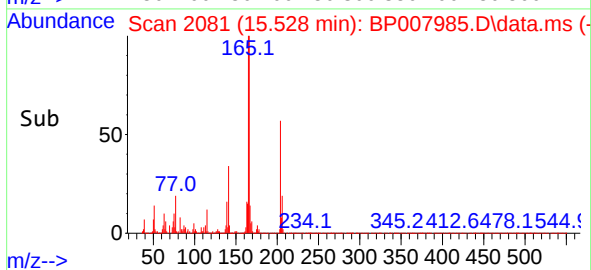
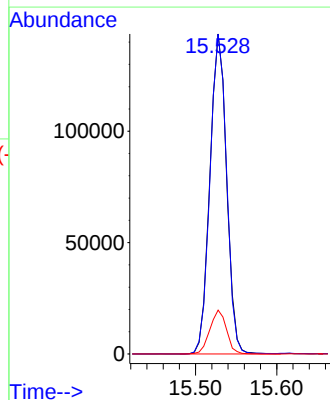
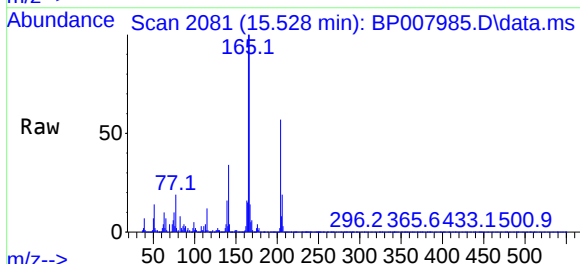
Manual Integrations
APPROVED

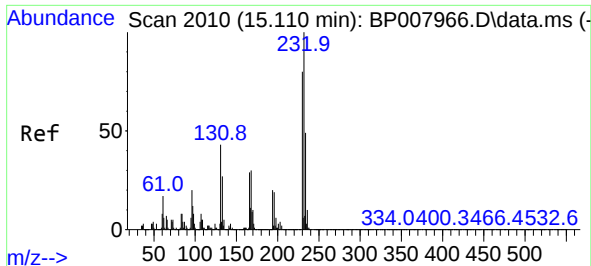
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#58
Fluorene
Concen: 7.841 ng
RT: 15.528 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

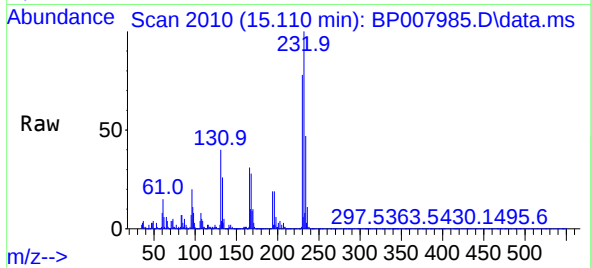
Tgt Ion:	166	Resp:	205023
Ion Ratio	Lower	Upper	
166	100		
165	99.9	78.9	118.3
167	13.7	10.9	16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.295 ng m
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

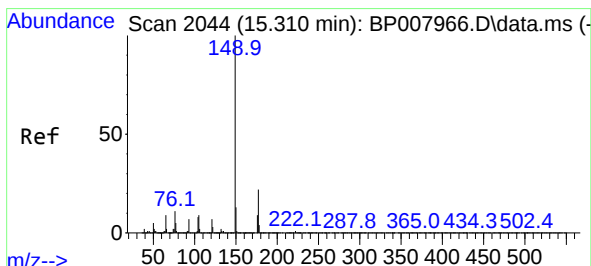
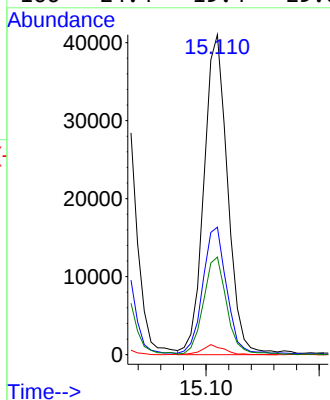
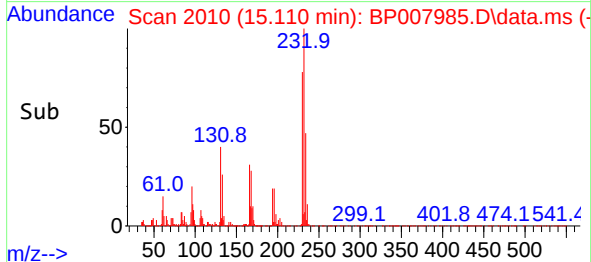
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



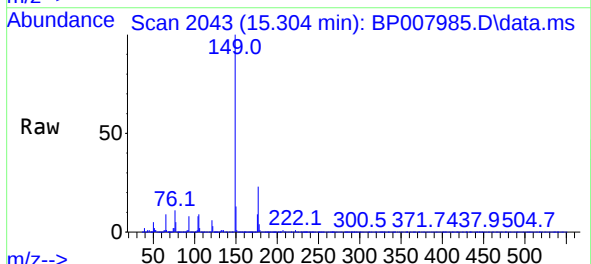
Tgt Ion:232 Resp: 5970
Ion Ratio Lower Upper
232 100
131 35.7 30.3 45.5
130 2.4 1.8 2.8
166 24.4 19.4 29.0

Manual Integrations
APPROVED

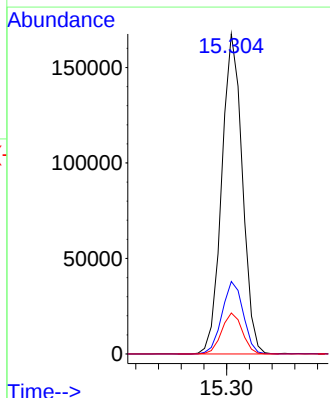
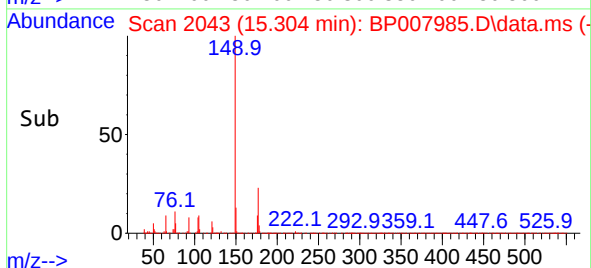
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

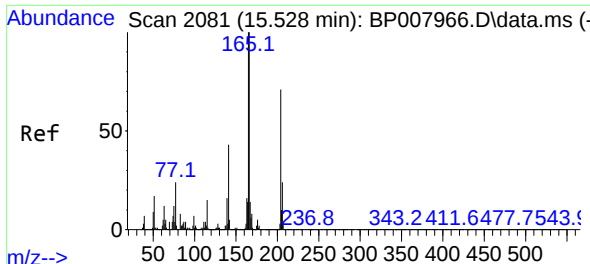


#60
Diethylphthalate
Concen: 7.621 ng
RT: 15.304 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



Tgt Ion:149 Resp: 211099
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 10.2 15.2





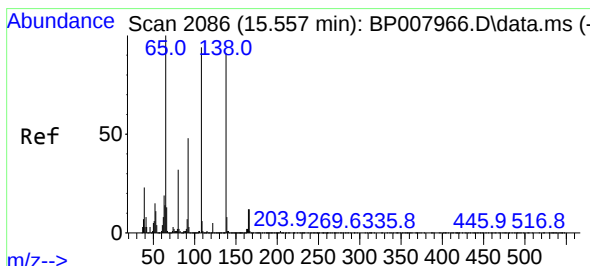
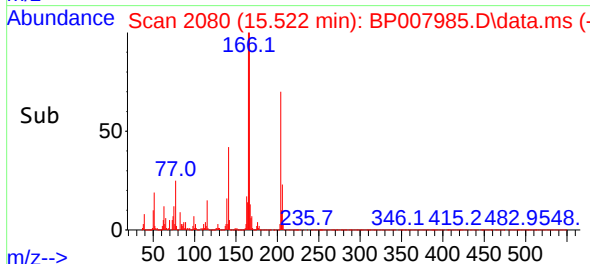
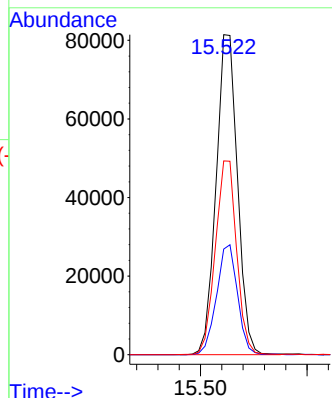
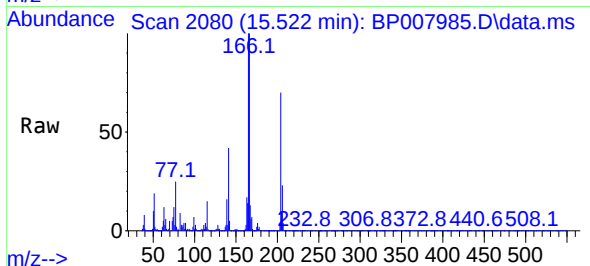
#61
4-Chlorophenyl-phenylether
Concen: 8.024 ng
RT: 15.522 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:204 Resp: 113474
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 60.6 48.8 73.2

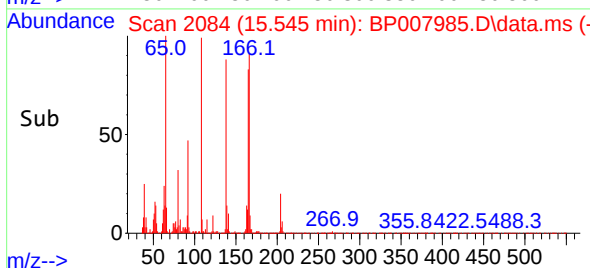
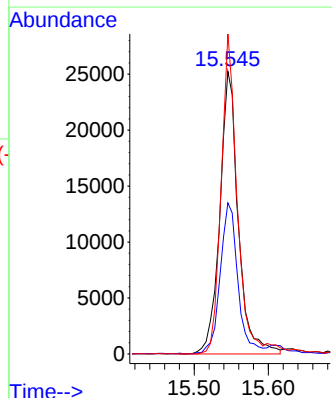
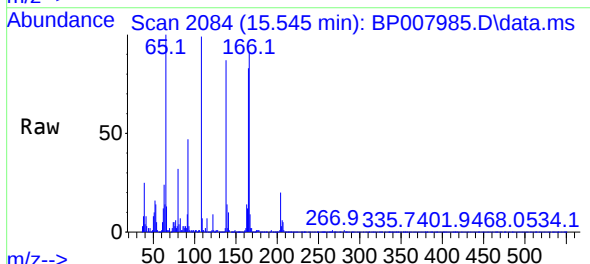
Manual Integrations
APPROVED

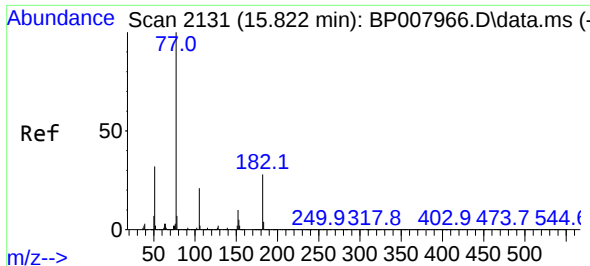
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 6.952 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

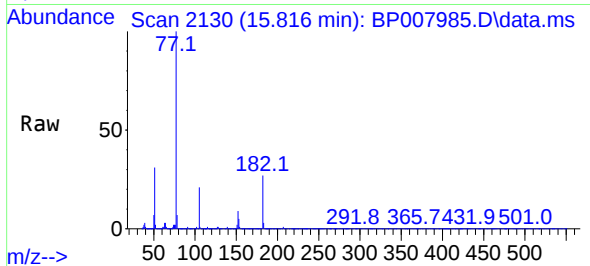
Tgt Ion:138 Resp: 43491
Ion Ratio Lower Upper
138 100
92 53.5 30.7 70.7
108 113.2 71.2 111.2#





#63
Azobenzene
Concen: 7.799 ng
RT: 15.816 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

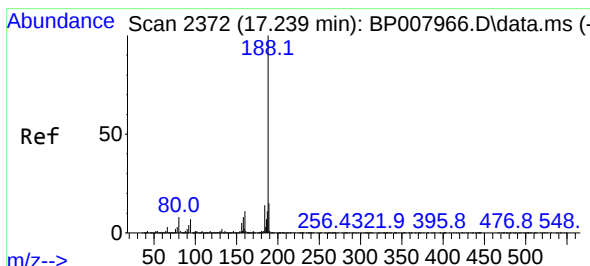
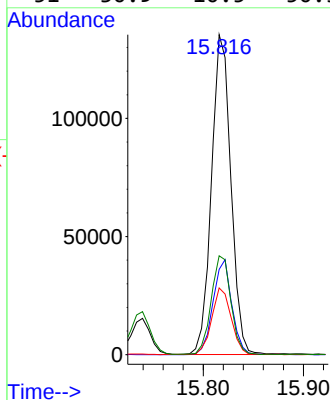
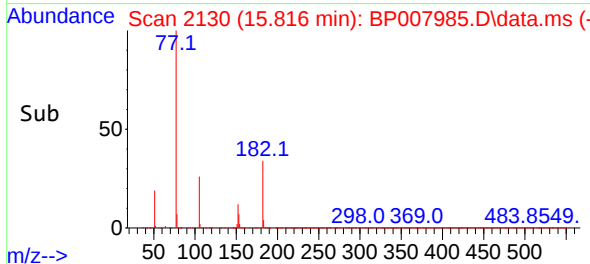
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



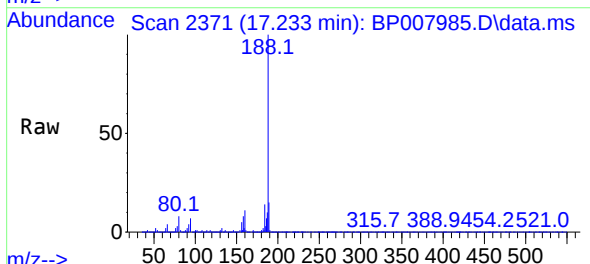
Tgt Ion: 77 Resp: 18188
Ion Ratio Lower Upper
77 100
182 26.6 6.5 46.5
105 20.9 1.3 41.3
51 30.9 10.5 50.5

Manual Integrations
APPROVED

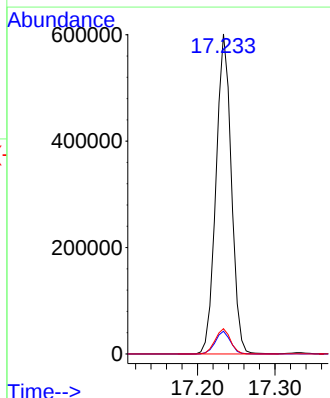
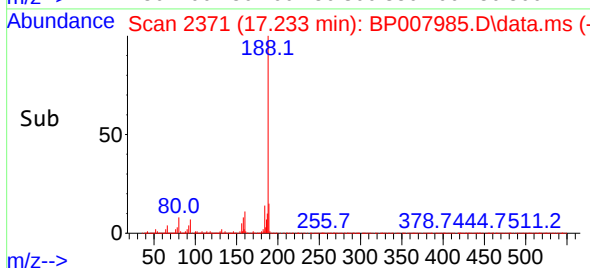
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

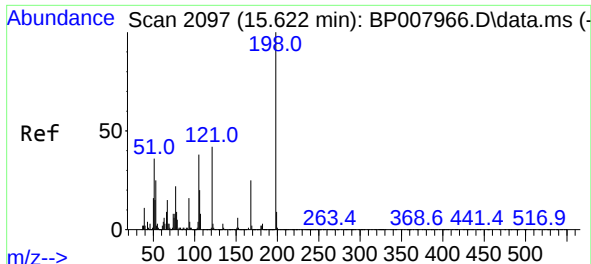


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



Tgt Ion:188 Resp: 826718
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.9 7.8 11.6





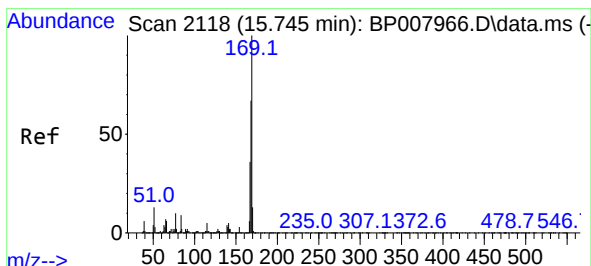
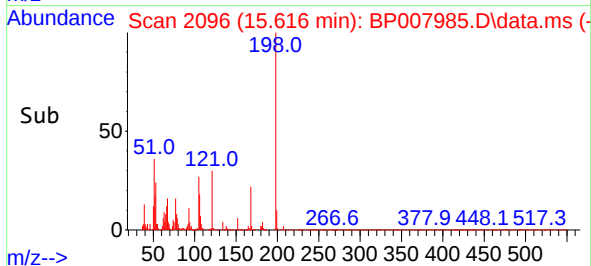
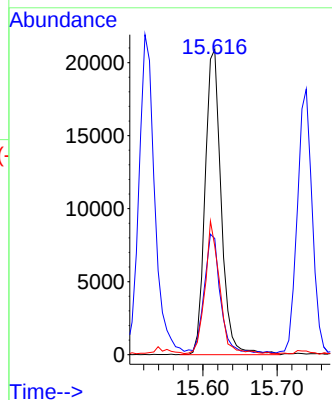
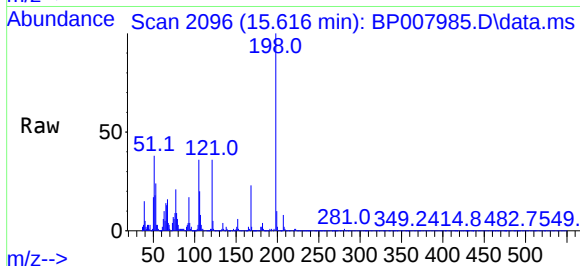
#65
4,6-Dinitro-2-methylphenol
Concen: 5.818 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:198 Resp: 3152
Ion Ratio Lower Upper
198 100
51 38.0 23.8 63.8
105 35.5 24.6 64.6

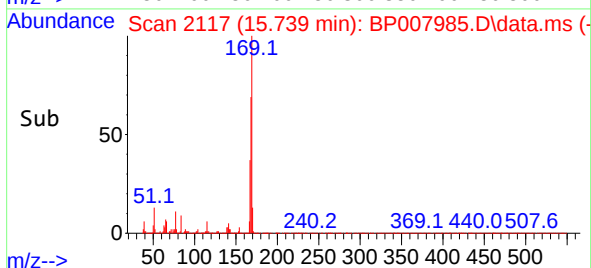
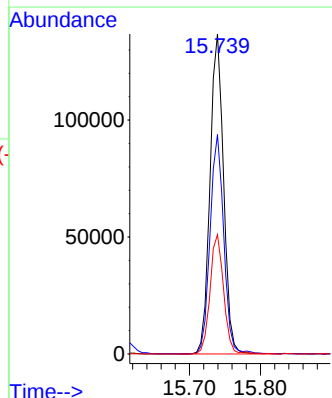
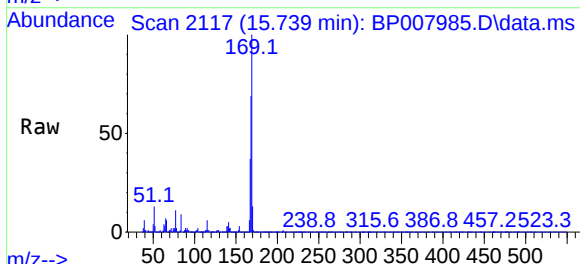
Manual Integrations
APPROVED

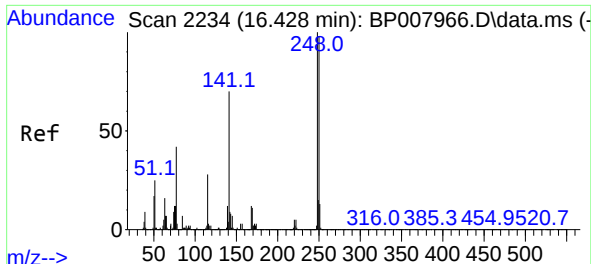
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 7.673 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

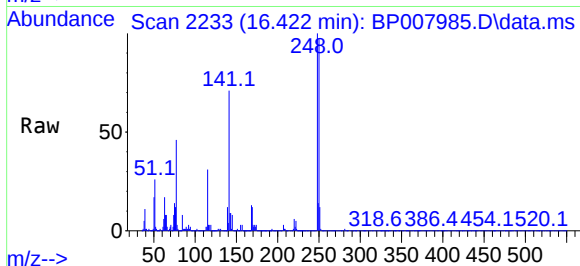
Tgt Ion:169 Resp: 181572
Ion Ratio Lower Upper
169 100
168 68.5 52.7 79.1
167 37.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 7.601 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

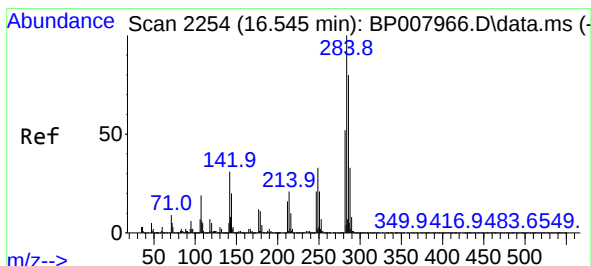
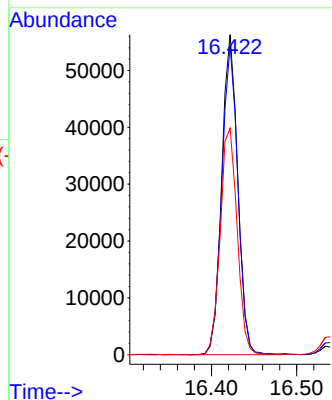
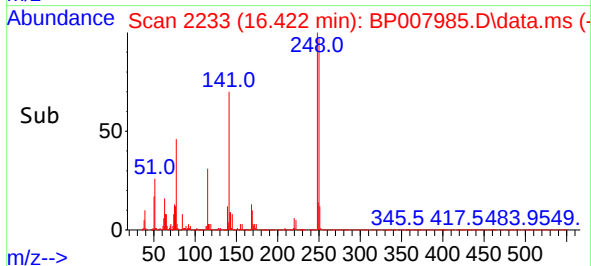
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



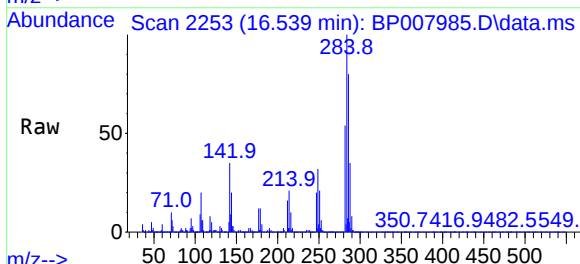
Tgt Ion:248 Resp: 73490
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.2
141 70.8 60.8 91.2

Manual Integrations
APPROVED

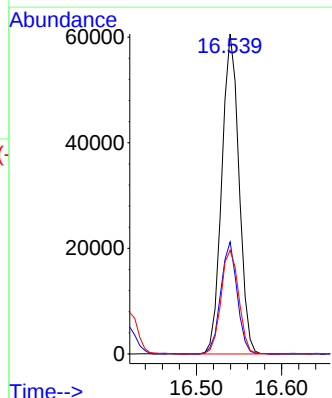
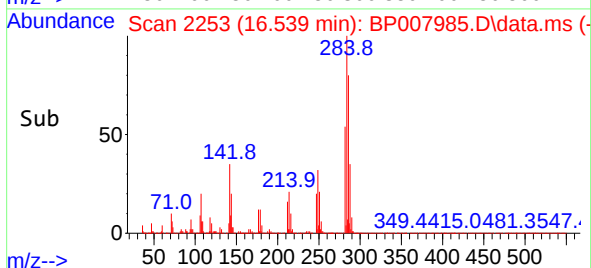
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

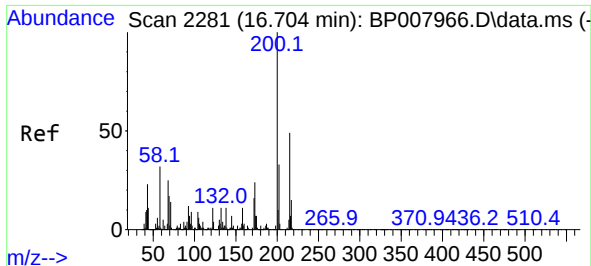


#68
Hexachlorobenzene
Concen: 7.786 ng
RT: 16.539 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



Tgt Ion:284 Resp: 84793
Ion Ratio Lower Upper
284 100
142 35.0 30.6 46.0
249 32.4 26.6 40.0





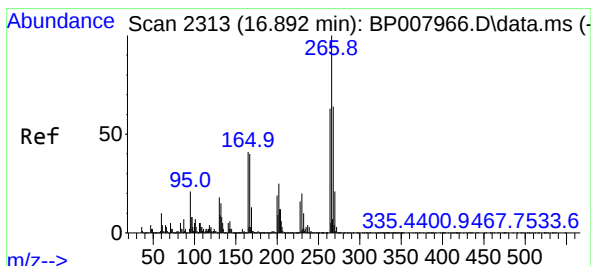
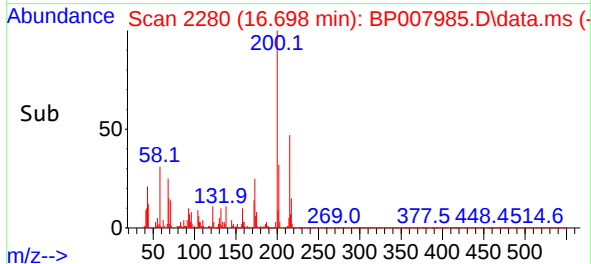
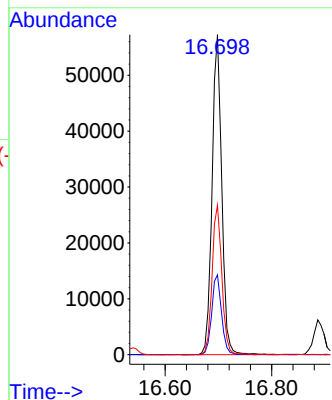
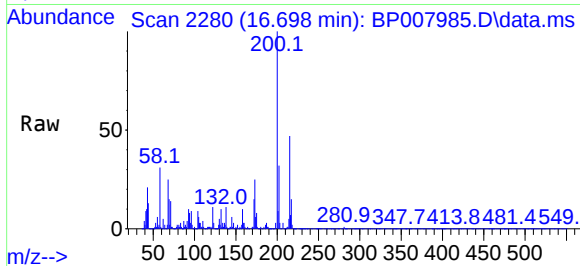
#69
Atrazine
Concen: 11.713 ng
RT: 16.698 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:200 Resp: 7226
Ion Ratio Lower Upper
200 100
173 24.9 6.2 46.2
215 46.8 28.2 68.2

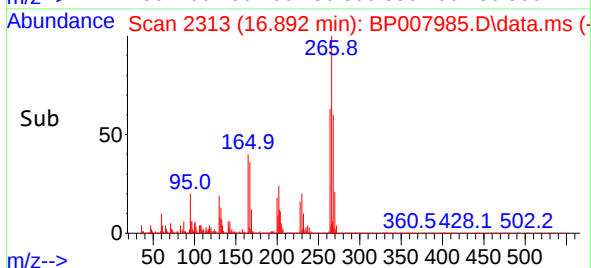
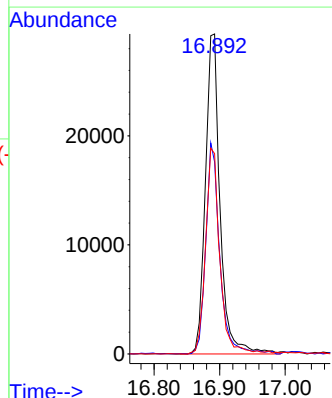
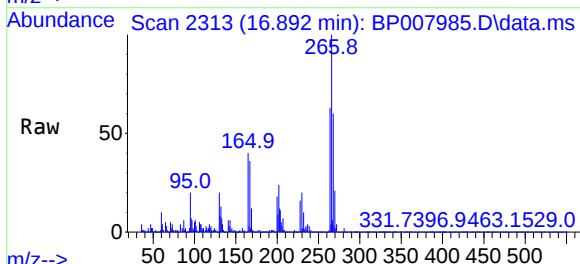
Manual Integrations
APPROVED

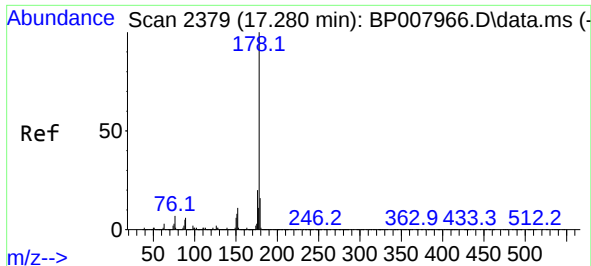
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 6.882 ng
RT: 16.892 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:266 Resp: 45697
Ion Ratio Lower Upper
266 100
268 63.3 49.3 73.9
264 62.6 48.7 73.1





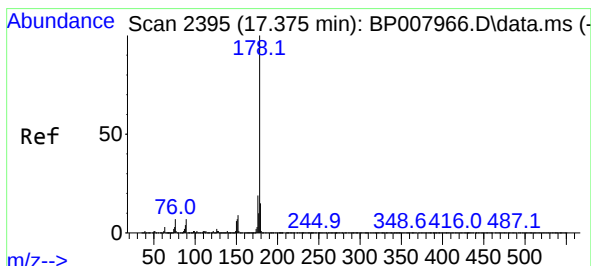
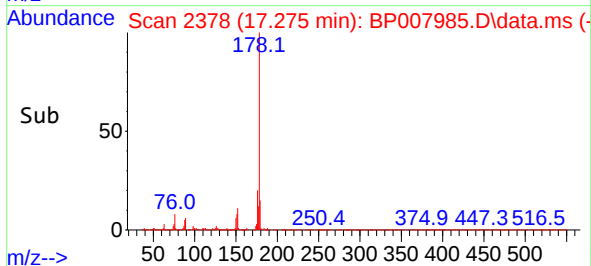
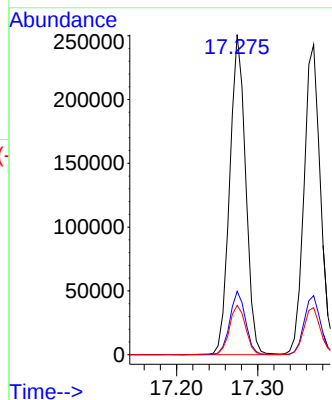
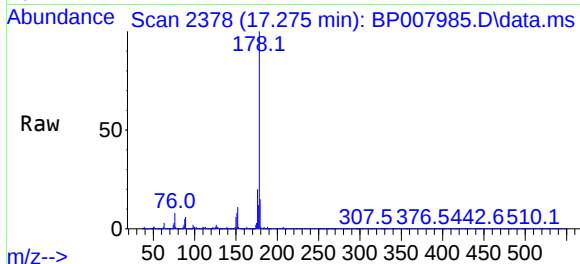
#71
Phenanthrene
Concen: 7.755 ng
RT: 17.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:178 Resp: 341544
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.4 12.3 18.5

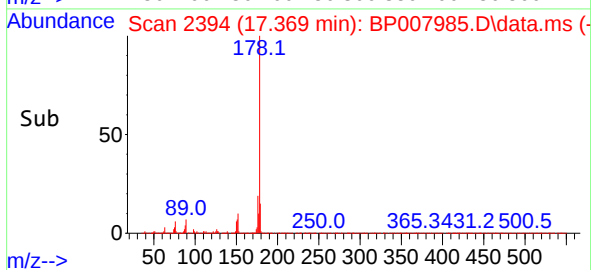
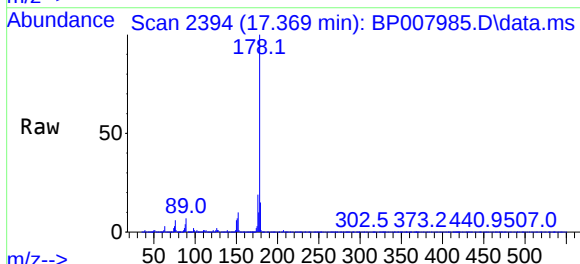
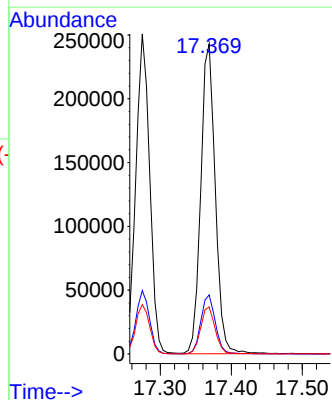
Manual Integrations
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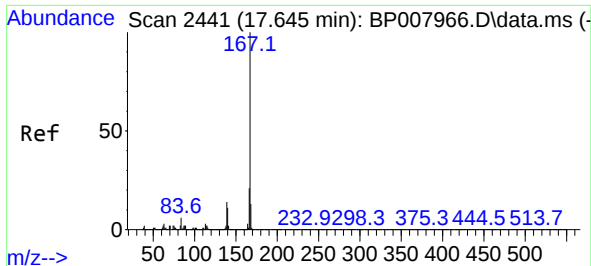
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 8.007 ng
RT: 17.369 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

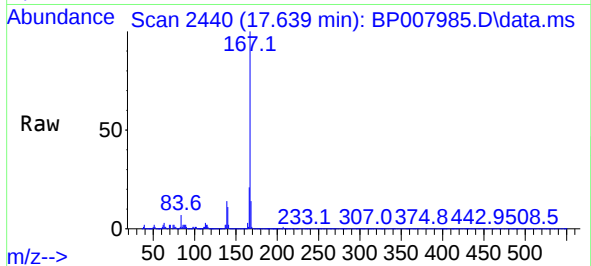
Tgt Ion:178 Resp: 345720
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 7.364 ng
 RT: 17.639 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP007985.D
 Acq: 15 Nov 2021 17:04

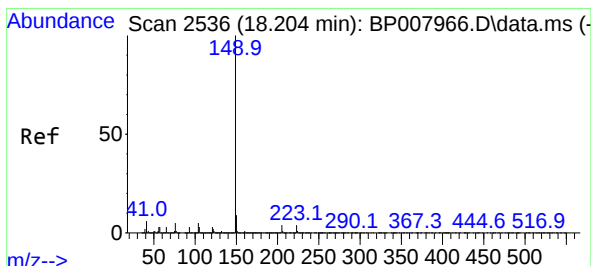
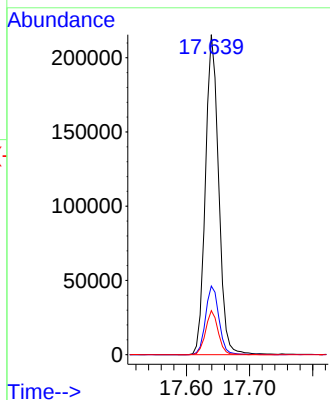
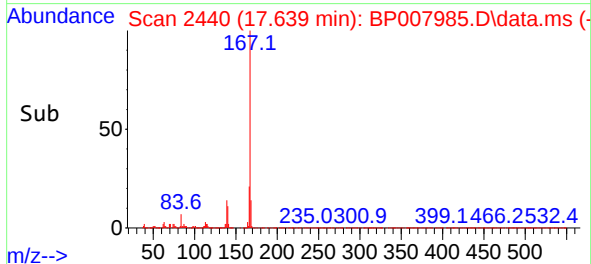
Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



Tgt Ion:167 Resp: 313094
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.8 10.4 15.6

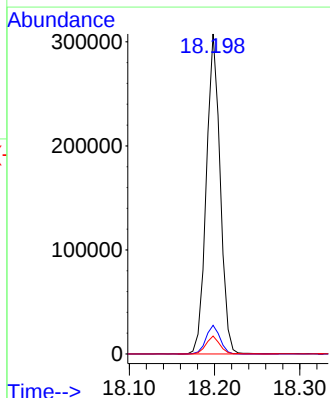
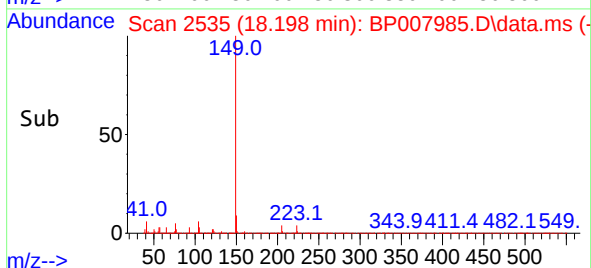
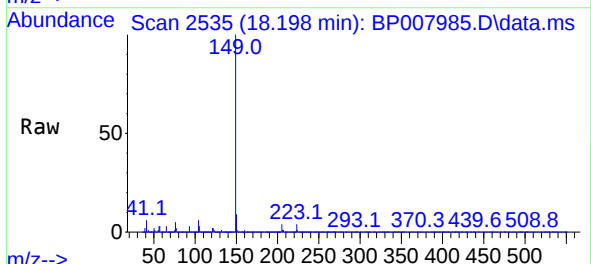
Manual Integrations
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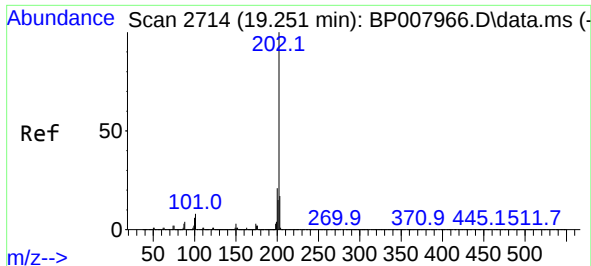
Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021



#74
 Di-n-butylphthalate
 Concen: 7.192 ng
 RT: 18.198 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BP007985.D
 Acq: 15 Nov 2021 17:04

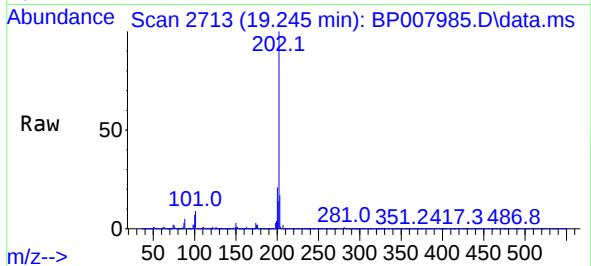
Tgt Ion:149 Resp: 346069
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 7.806 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

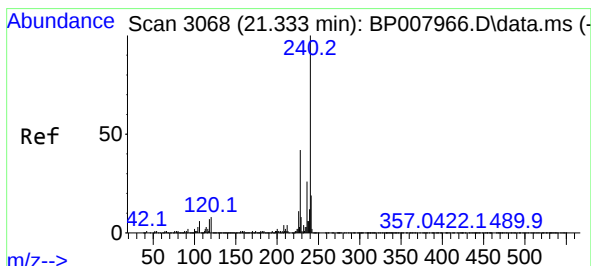
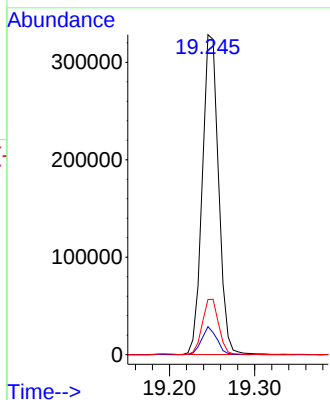
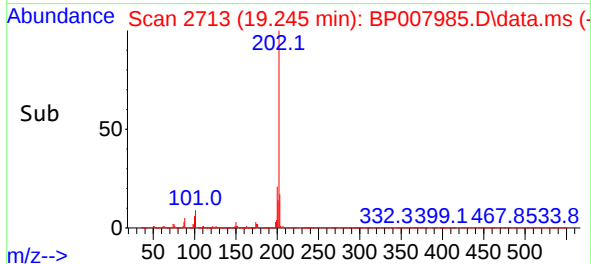
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 202 Resp: 43528
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.4
203 17.3 0.0 37.6

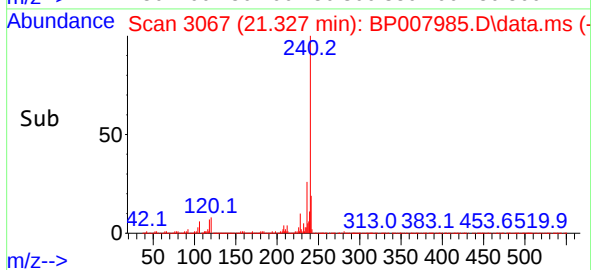
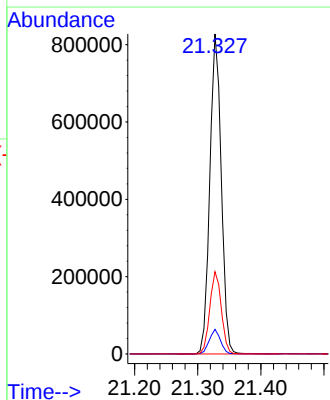
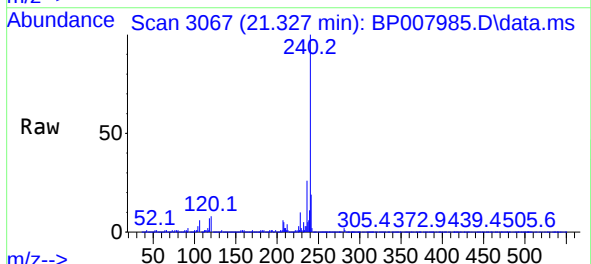
Manual Integrations
APPROVED

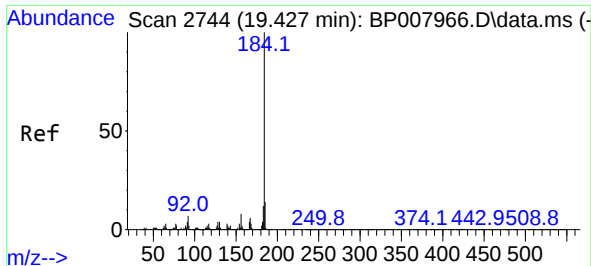
Reviewed By : Jagrut Upadhyay 11/16/2021
Supervised By : mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

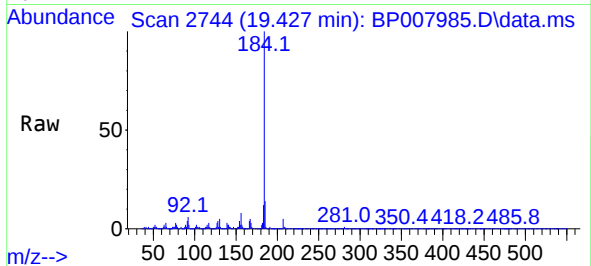
Tgt Ion: 240 Resp: 1041419
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 25.7 20.6 30.8





#77
Benzidine
Concen: 14.279 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

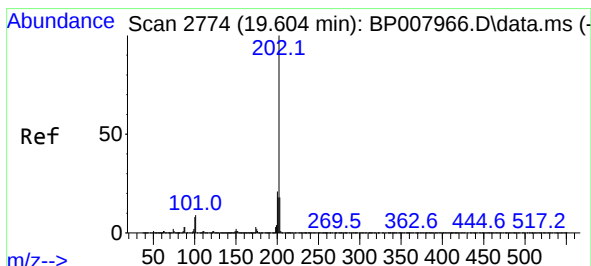
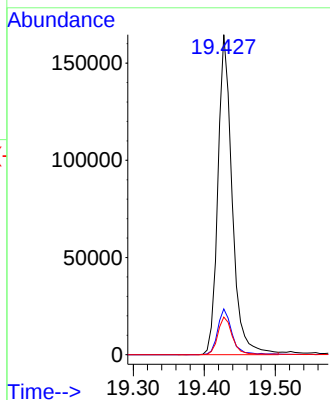
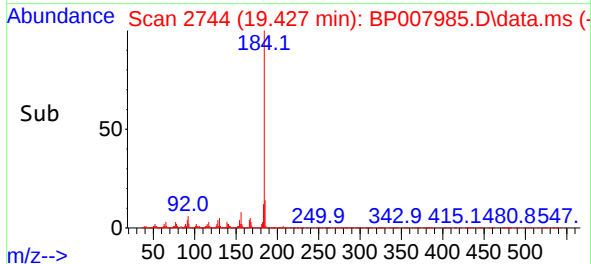
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



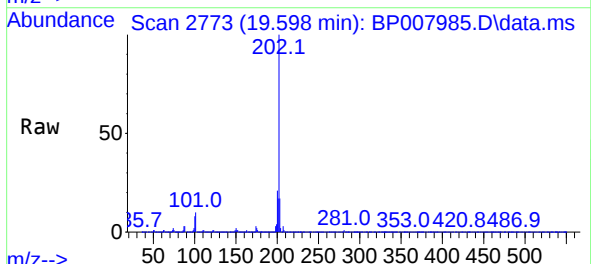
Tgt Ion:184 Resp: 228159
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.8 9.1 13.7

Manual Integrations
APPROVED

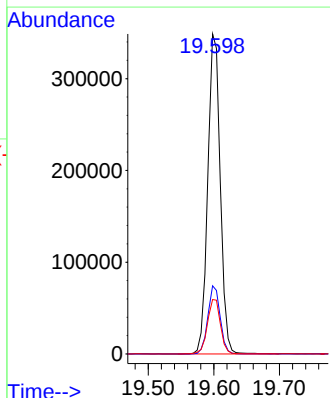
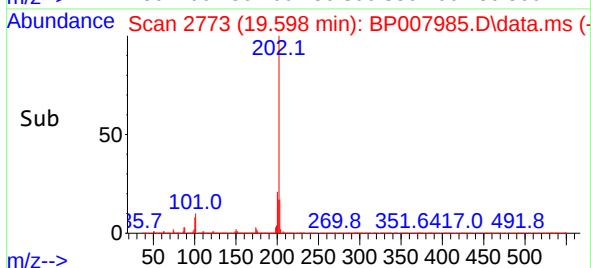
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

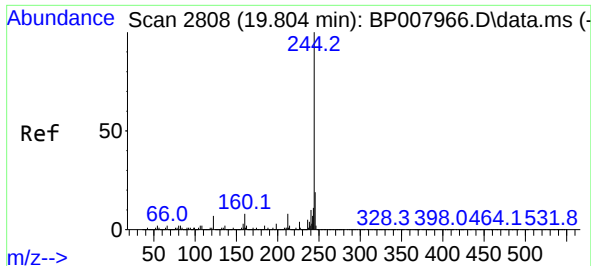


#78
Pyrene
Concen: 7.415 ng
RT: 19.598 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



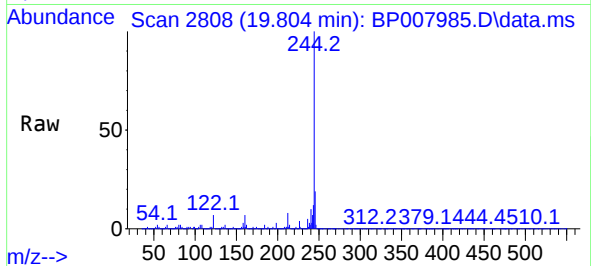
Tgt Ion:202 Resp: 461798
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.0 13.8 20.6





#79
Terphenyl-d14
Concen: 65.291 ng
RT: 19.804 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

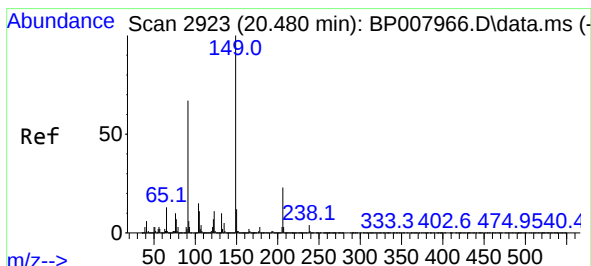
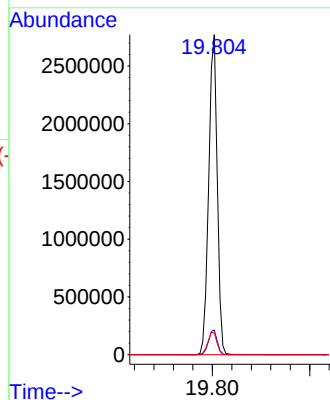
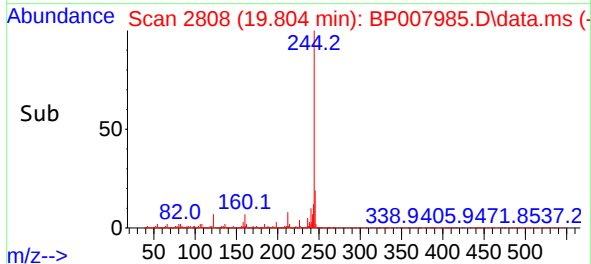
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



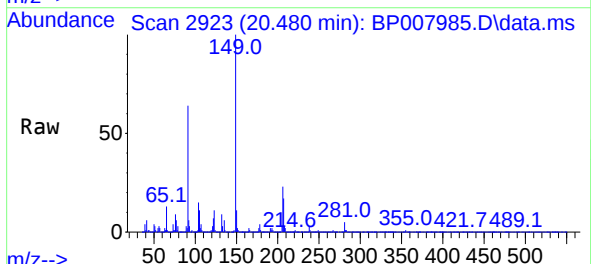
Tgt Ion:244 Resp: 3353328
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 6.8 7.8 11.8

Manual Integrations
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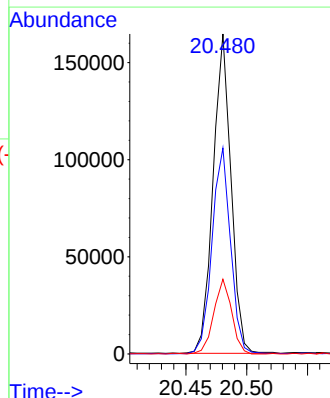
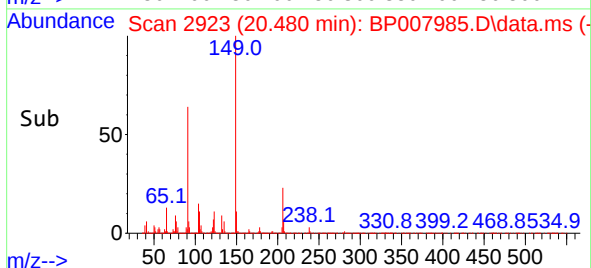
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

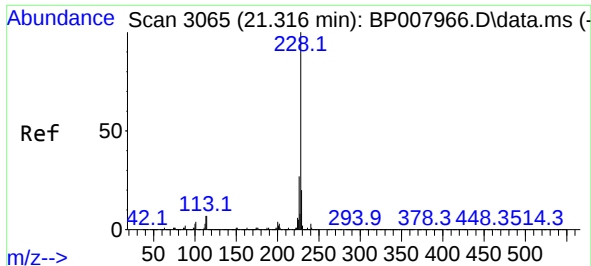


#80
Butylbenzylphthalate
Concen: 6.550 ng
RT: 20.480 min Scan# 2923
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04



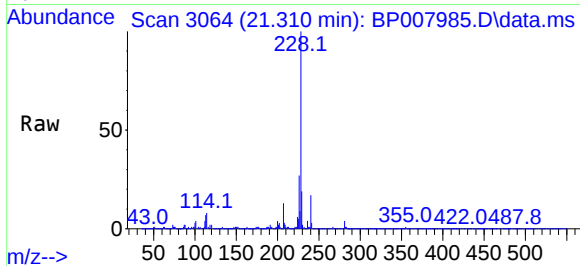
Tgt Ion:149 Resp: 168427
Ion Ratio Lower Upper
149 100
91 64.4 56.6 85.0
206 23.3 17.4 26.2





#81
Benzo(a)anthracene
Concen: 7.450 ng
RT: 21.310 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

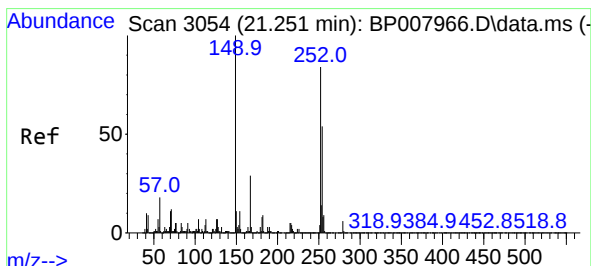
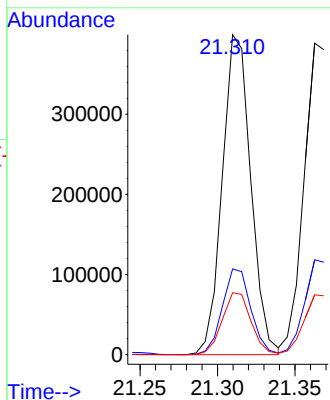
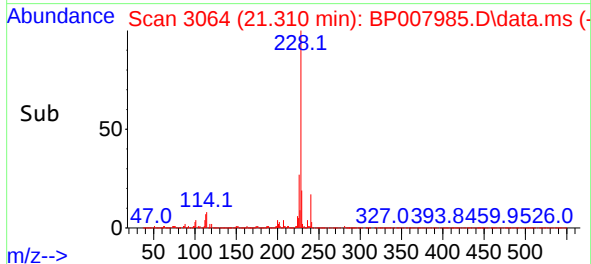
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:228 Resp: 51074
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.4 15.7 23.5

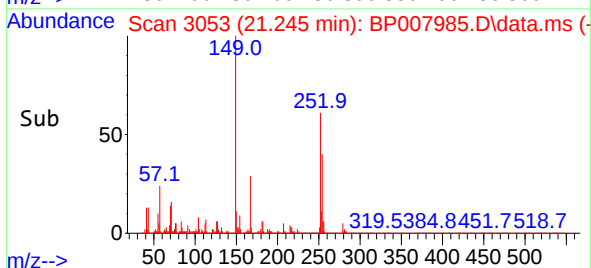
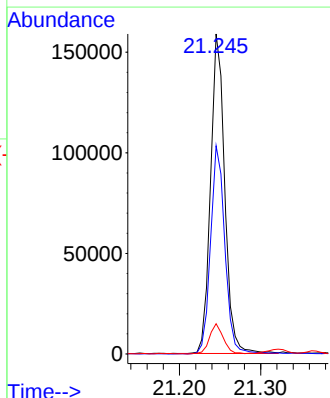
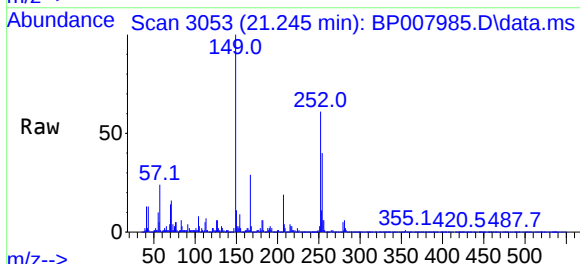
Manual Integrations
APPROVED

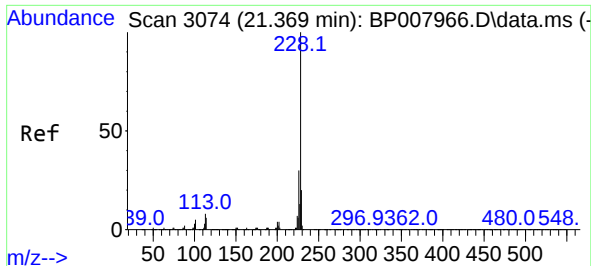
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#82
3,3'-Dichlorobenzidine
Concen: 6.099 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:252 Resp: 193003
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 9.5 8.5 12.7





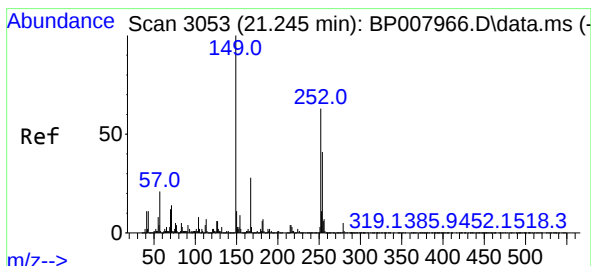
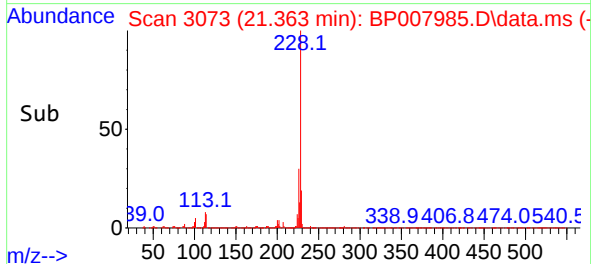
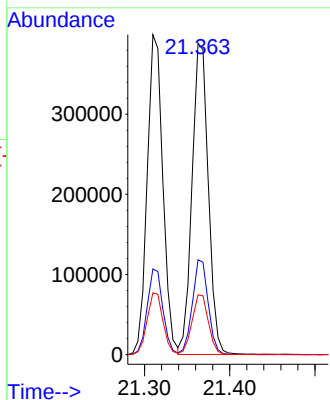
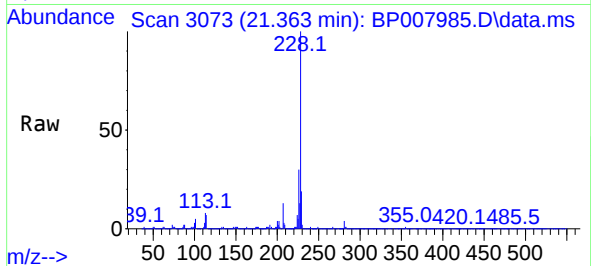
#83
Chrysene
Concen: 7.824 ng
RT: 21.363 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:228 Resp: 514138
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.2 15.7 23.5

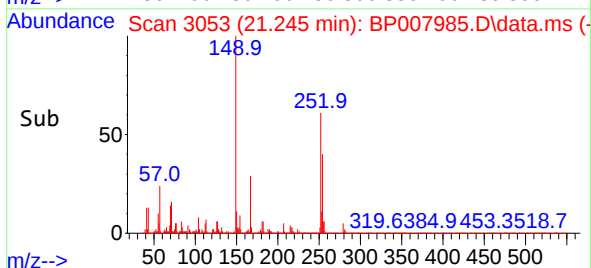
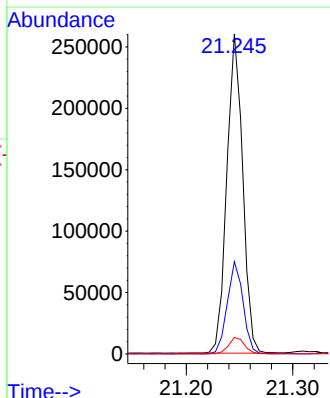
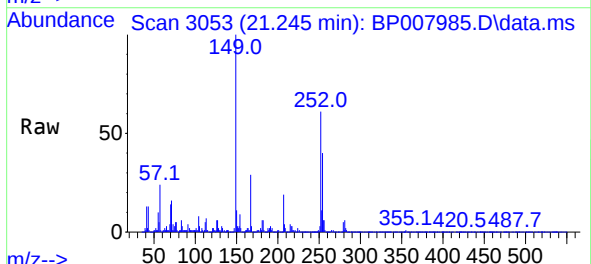
Manual Integrations
APPROVED

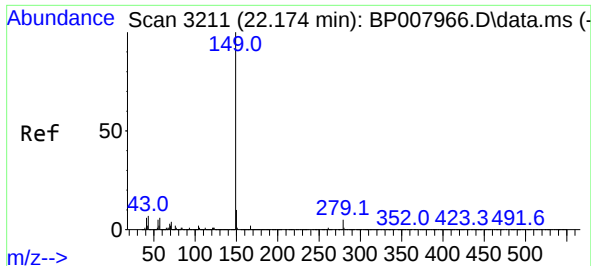
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.309 ng
RT: 21.245 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:149 Resp: 268360
Ion Ratio Lower Upper
149 100
167 28.9 21.6 32.4
279 5.1 3.3 4.9





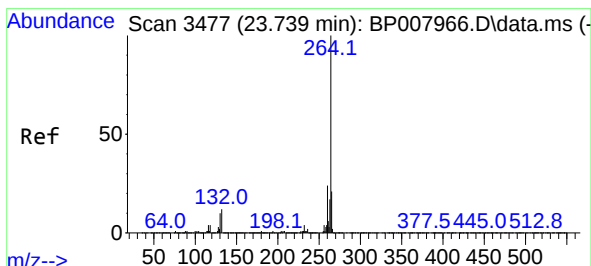
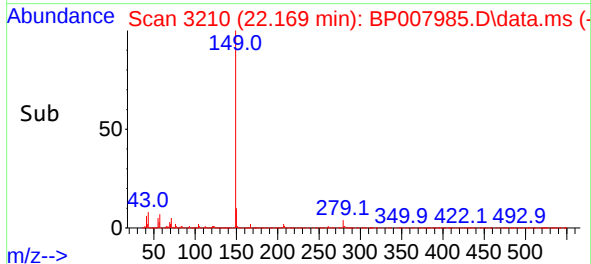
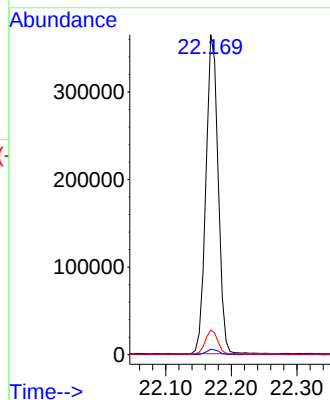
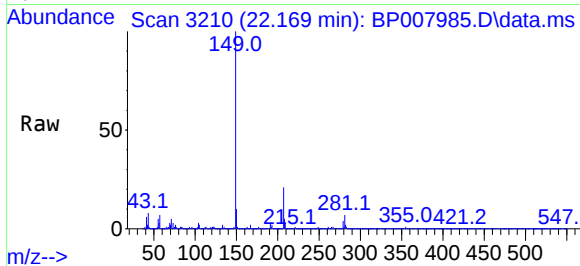
#85
Di-n-octyl phthalate
Concen: 7.002 ng
RT: 22.169 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:149 Resp: 47374
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 7.3 10.9

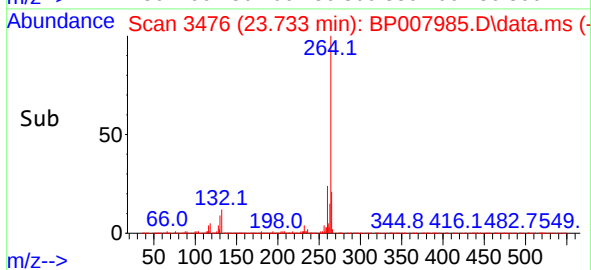
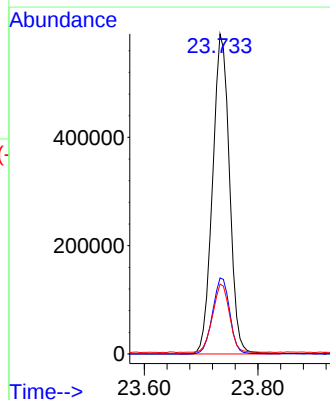
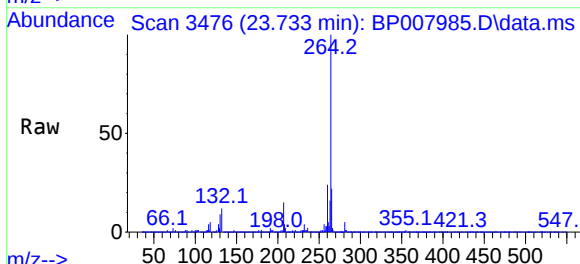
Manual Integrations
APPROVED

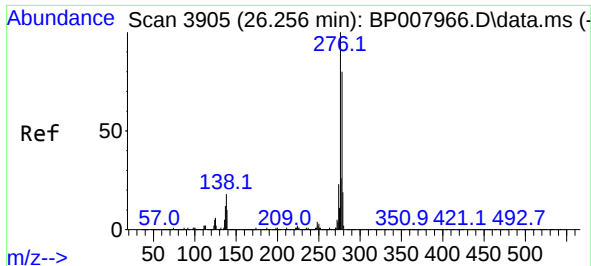
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:264 Resp: 1217706
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.9 16.7 25.1





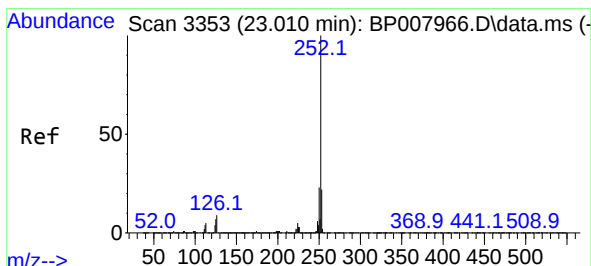
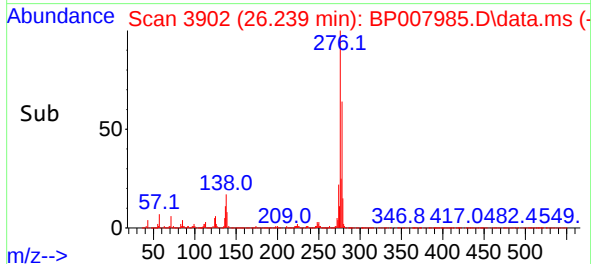
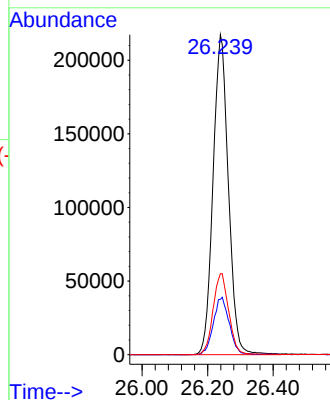
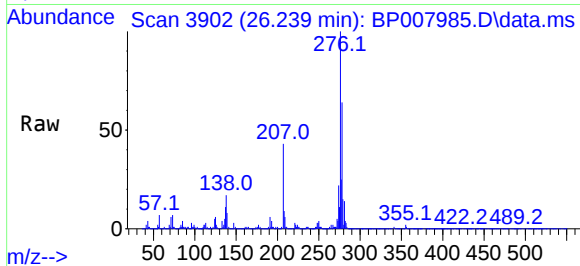
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.014 ng
RT: 26.239 min Scan# 3905
Delta R.T. -0.018 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:276 Resp: 704568
Ion Ratio Lower Upper
276 100
138 18.7 19.4 29.0
277 25.9 20.2 30.2

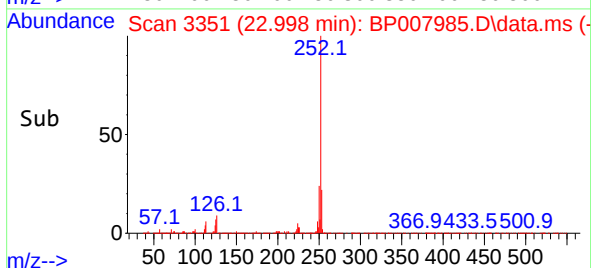
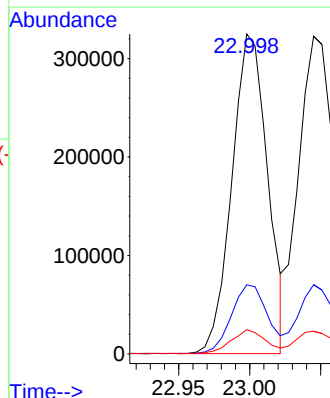
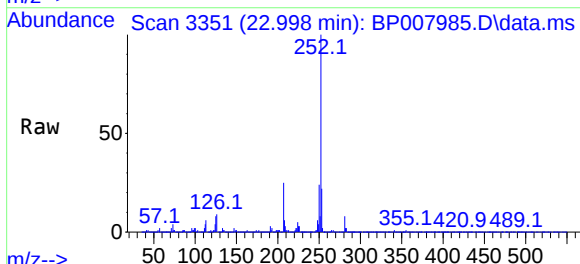
Manual Integrations
APPROVED

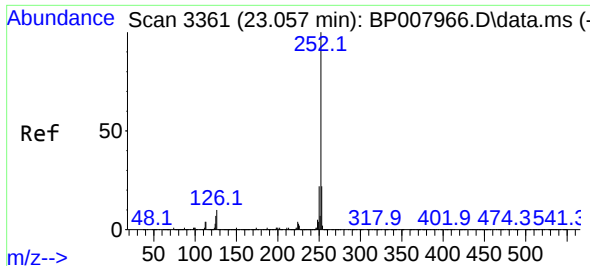
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 7.813 ng
RT: 22.998 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:252 Resp: 566330
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.6 7.4 11.0





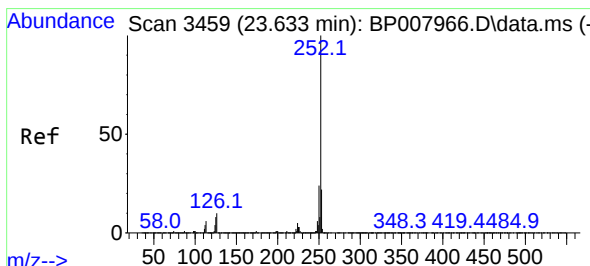
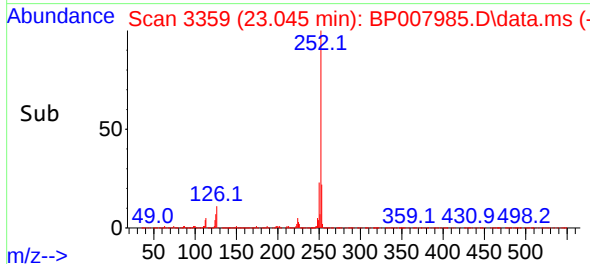
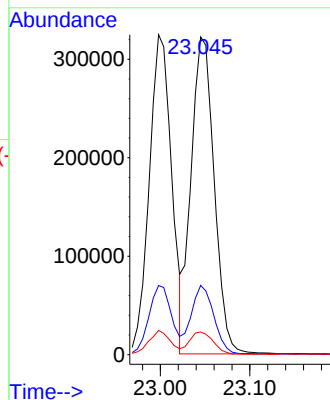
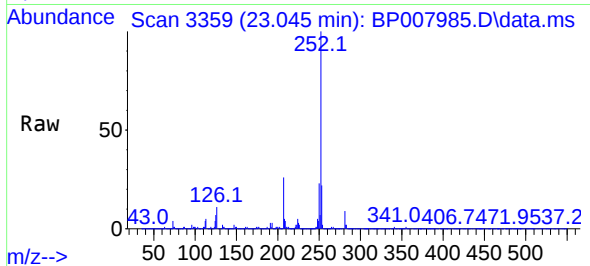
#89
Benzo(k)fluoranthene
Concen: 8.011 ng m
RT: 23.045 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:252 Resp: 580074
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.2 7.4 11.0

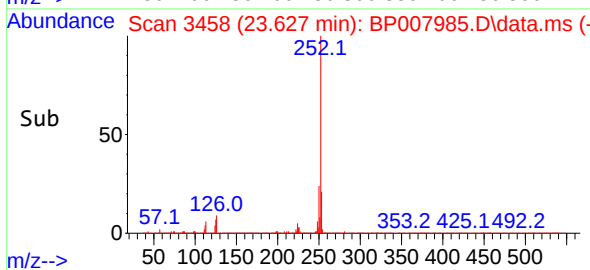
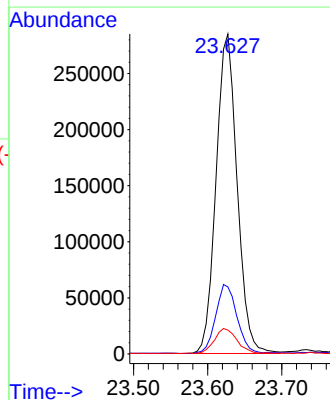
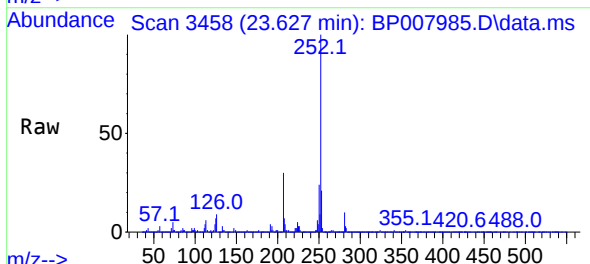
Manual Integrations
APPROVED

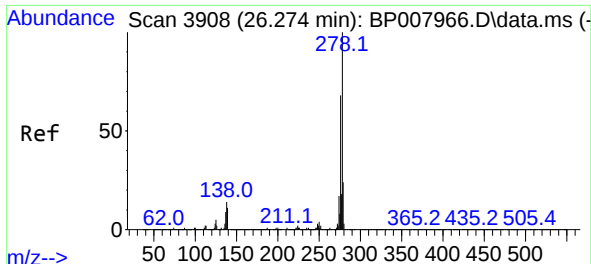
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 9.061 ng
RT: 23.627 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

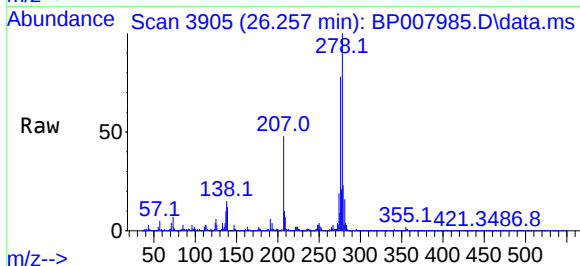
Tgt Ion:252 Resp: 561723
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 7.5 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 8.226 ng
RT: 26.257 min Scan# 3908
Delta R.T. -0.018 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

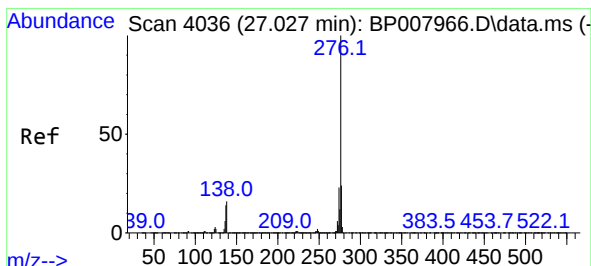
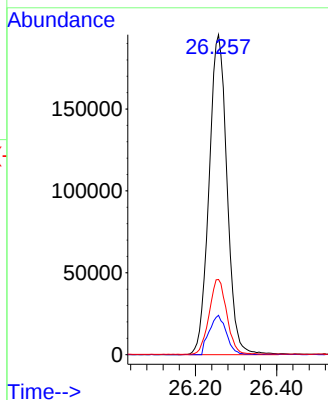
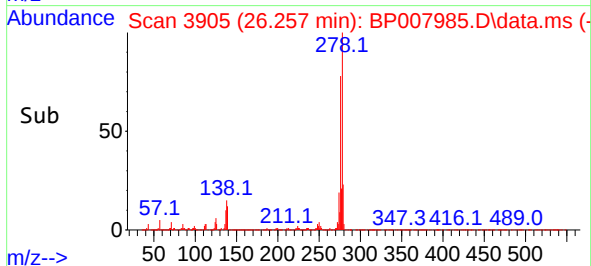
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:278 Resp: 59990
Ion Ratio Lower Upper
278 100
139 12.3 11.8 17.6
279 23.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 8.283 ng
RT: 27.009 min Scan# 4033
Delta R.T. -0.018 min
Lab File: BP007985.D
Acq: 15 Nov 2021 17:04

Tgt Ion:276 Resp: 595472
Ion Ratio Lower Upper
276 100
277 22.5 19.4 29.0
138 14.6 16.2 24.4#

