

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011712.D
 Acq On : 15 Sep 2022 18:11
 Operator : CG/JU
 Sample : N3980-07
 Misc : LOD-MDL-WATER-4NG
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Quant Time: Sep 15 18:49:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 16:01:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	443827	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1838264	20.000	ng	# 0.00
39) Acenaphthene-d10	14.580	164	1064703	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	2063004	20.000	ng	# 0.00
76) Chrysene-d12	21.415	240	2348737	20.000	ng	0.00
86) Perylene-d12	23.874	264	2274266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	2475204	101.512	ng	0.00
7) Phenol-d6	7.098	99	3326013	102.329	ng	0.00
23) Nitrobenzene-d5	9.110	82	2280295	73.568	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	835965	100.490	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	5139583	75.037	ng	0.00
79) Terphenyl-d14	19.886	244	6431874	59.550	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	41114	3.829	ng	# 85
3) Pyridine	3.799	79	86075	2.780	ng	# 77
4) n-Nitrosodimethylamine	3.693	42	42791	3.606	ng	# 54
6) Aniline	7.269	93	156217	3.902	ng	91
8) 2-Chlorophenol	7.504	128	107379	3.714	ng	92
9) Benzaldehyde	7.081	77	97553	4.689	ng	92
10) Phenol	7.122	94	133436	3.650	ng	91
11) bis(2-Chloroethyl)ether	7.363	93	106492	3.657	ng	93
12) 1,3-Dichlorobenzene	7.834	146	118965m	3.710	ng	
13) 1,4-Dichlorobenzene	7.975	146	121876	3.738	ng	97
14) 1,2-Dichlorobenzene	8.298	146	117467	3.779	ng	96
15) Benzyl Alcohol	8.181	79	80822	3.483	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.481	45	152568	3.922	ng	91
17) 2-Methylphenol	8.387	107	78180	3.294	ng	# 90
18) Hexachloroethane	9.028	117	39569	3.508	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	72448	3.443	ng	# 85
20) 3+4-Methylphenols	8.710	107	100911	3.096	ng	93
22) Acetophenone	8.769	105	157491	3.655	ng	# 90
24) Nitrobenzene	9.151	77	123165	3.819	ng	91
25) Isophorone	9.681	82	184273	3.361	ng	95
26) 2-Nitrophenol	9.863	139	33752	2.551	ng	# 86
27) 2,4-Dimethylphenol	9.922	122	81367	3.549	ng	90
28) bis(2-Chloroethoxy)met...	10.163	93	140424	4.005	ng	98
29) 2,4-Dichlorophenol	10.398	162	75469	2.972	ng	96
30) 1,2,4-Trichlorobenzene	10.616	180	97440	3.466	ng	97
31) Naphthalene	10.804	128	346420	3.631	ng	98
32) Benzoic acid	9.975	122	16880	0.984	ng	# 83
33) 4-Chloroaniline	10.916	127	127196	3.398	ng	# 92
34) Hexachlorobutadiene	11.092	225	53738	3.470	ng	95
35) Caprolactam	11.686	113	18446	2.242	ng	# 79
36) 4-Chloro-3-methylphenol	12.028	107	81354	2.979	ng	93
37) 2-Methylnaphthalene	12.410	142	224615	3.518	ng	94
38) 1-Methylnaphthalene	12.628	142	214863	3.442	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	102111	3.634	ng	97
41) Hexachlorocyclopentadiene	12.757	237	51011	3.637	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	51967	2.719	ng	98

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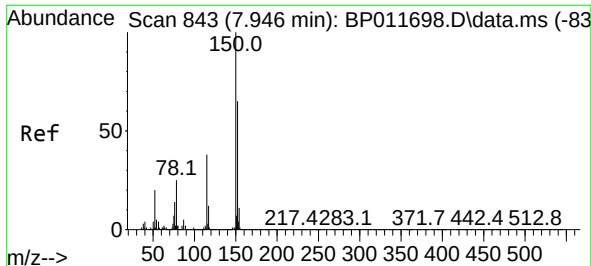
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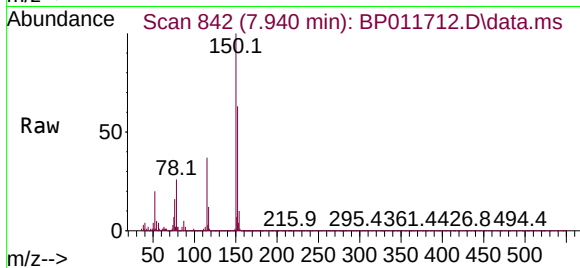
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	59450	2.782	ng	95
46) 1,1'-Biphenyl	13.416	154	302866	3.910	ng	99
47) 2-Chloronaphthalene	13.457	162	219342	3.599	ng	98
48) 2-Nitroaniline	13.663	65	44027	2.576	ng	91
49) Acenaphthylene	14.304	152	304880	3.233	ng	98
50) Dimethylphthalate	14.039	163	253741	3.416	ng	100
51) 2,6-Dinitrotoluene	14.151	165	39534	2.625	ng	93
52) Acenaphthene	14.645	154	216959	3.459	ng	97
53) 3-Nitroaniline	14.486	138	42225	2.431	ng	# 94
54) 2,4-Dinitrophenol	14.686	184	12128	1.653	ng	89
55) Dibenzofuran	14.980	168	327547	3.626	ng	99
56) 4-Nitrophenol	14.786	139	27212	1.859	ng	# 81
57) 2,4-Dinitrotoluene	14.939	165	44310	2.271	ng	93
58) Fluorene	15.633	166	255135	3.483	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	47043	2.679	ng	95
60) Diethylphthalate	15.404	149	242115	3.274	ng	97
61) 4-Chlorophenyl-phenyle...	15.627	204	120683	3.564	ng	97
62) 4-Nitroaniline	15.645	138	37273	2.135	ng	# 85
63) Azobenzene	15.922	77	213991	3.011	ng	92
65) 4,6-Dinitro-2-methylph...	15.704	198	17454	1.730	ng	87
66) n-Nitrosodiphenylamine	15.839	169	204593	3.333	ng	98
67) 4-Bromophenyl-phenylether	16.521	248	62711	3.247	ng	91
68) Hexachlorobenzene	16.633	284	71025	3.415	ng	# 91
69) Atrazine	16.792	200	58232	3.108	ng	95
70) Pentachlorophenol	16.980	266	29037	2.201	ng	96
71) Phenanthrene	17.380	178	399707	3.561	ng	98
72) Anthracene	17.468	178	355564	3.349	ng	99
73) Carbazole	17.739	167	328005	3.275	ng	99
74) Di-n-butylphthalate	18.292	149	333296	2.761	ng	98
75) Fluoranthene	19.339	202	393553	3.251	ng	95
77) Benzidine	19.521	184	140770	2.520	ng	97
78) Pyrene	19.692	202	413590	2.611	ng	98
80) Butylbenzylphthalate	20.562	149	119191	1.795	ng	98
81) Benzo(a)anthracene	21.398	228	502294	3.318	ng	97
82) 3,3'-Dichlorobenzidine	21.333	252	149305	3.247	ng	99
83) Chrysene	21.451	228	490694	3.392	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	197582	2.069	ng	97
85) Di-n-octyl phthalate	22.268	149	292637	1.786	ng	95
87) Indeno(1,2,3-cd)pyrene	26.433	276	508666	3.105	ng	# 95
88) Benzo(b)fluoranthene	23.121	252	485291	3.450	ng	# 98
89) Benzo(k)fluoranthene	23.168	252	467170	3.296	ng	# 97
90) Benzo(a)pyrene	23.762	252	380789	3.277	ng	# 97
91) Dibenzo(a,h)anthracene	26.462	278	454353	3.340	ng	# 97
92) Benzo(g,h,i)perylene	27.221	276	441438	3.328	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

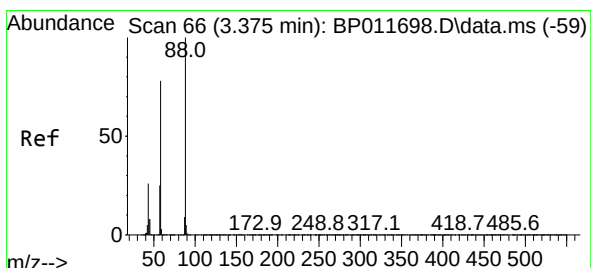
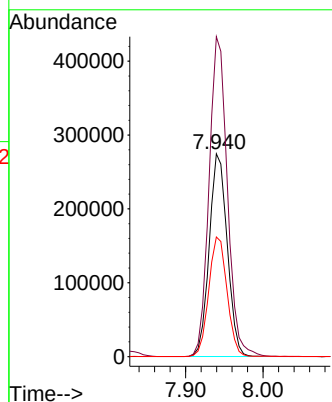
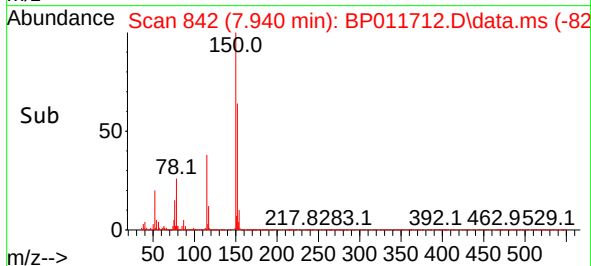
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 152 Resp: 443827
Ion Ratio Lower Upper
152 100
150 157.8 123.4 185.2
115 59.0 51.3 76.9

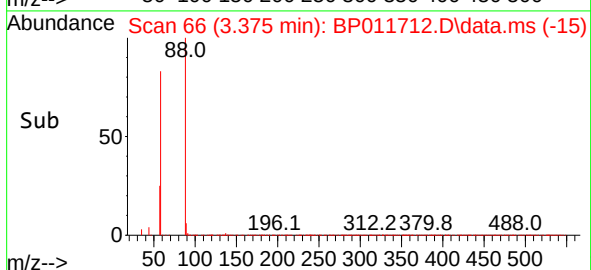
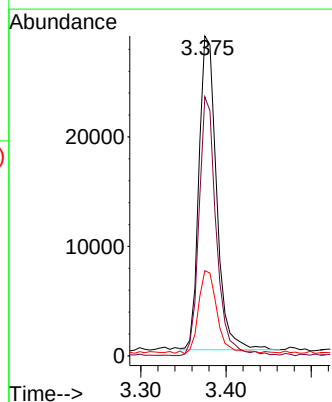
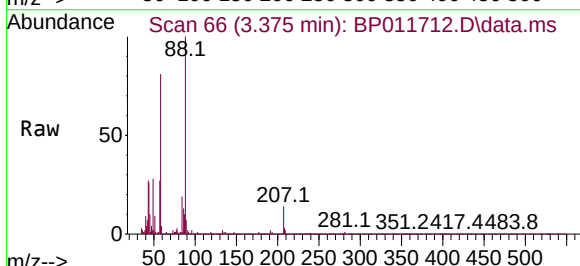
Manual Integrations
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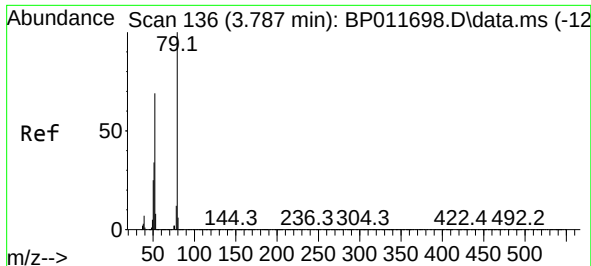
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022



#2
1,4-Dioxane
Concen: 3.829 ng
RT: 3.375 min Scan# 66
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion: 88 Resp: 41114
Ion Ratio Lower Upper
88 100
58 80.9 74.5 111.7
43 27.7 31.5 47.3





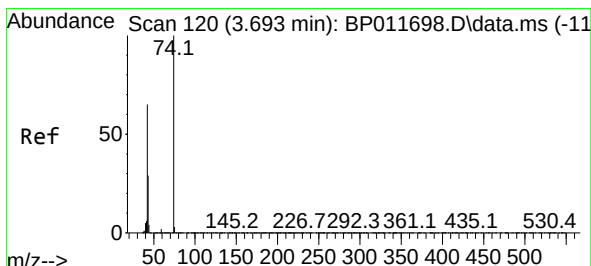
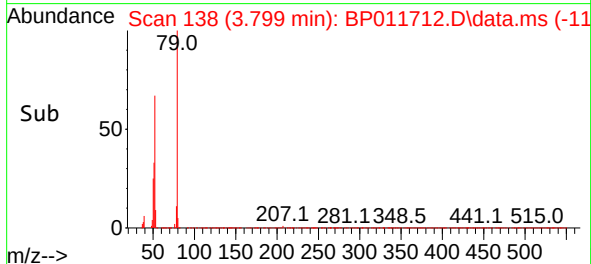
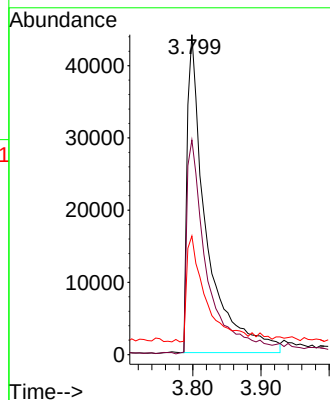
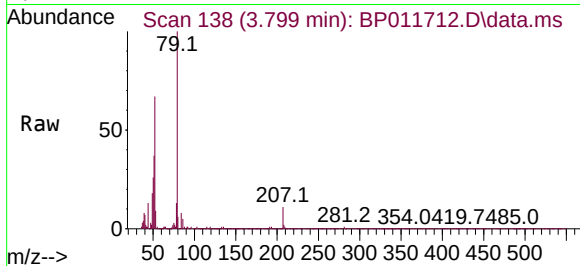
#3
 Pyridine
 Concen: 2.780 ng
 RT: 3.799 min Scan# 136
 Delta R.T. 0.012 min
 Lab File: BP011712.D
 Acq: 15 Sep 2022 18:11

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 79 Resp: 86075
 Ion Ratio Lower Upper
 79 100
 52 67.1 73.5 110.3#
 51 37.1 38.6 57.8#

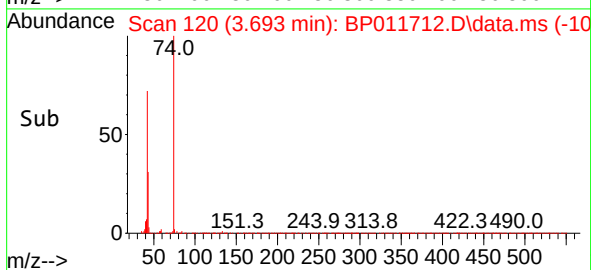
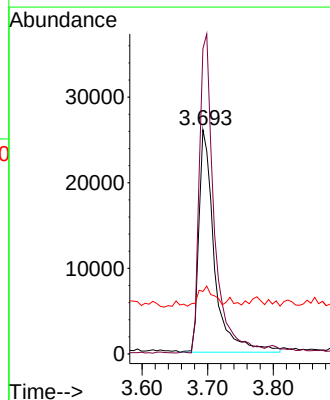
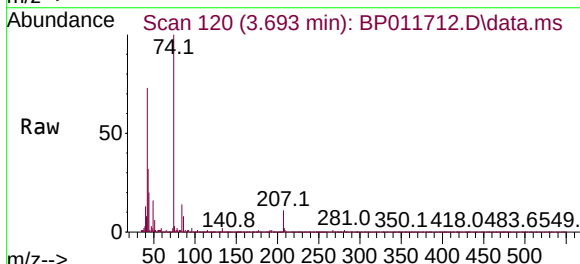
Manual Integrations
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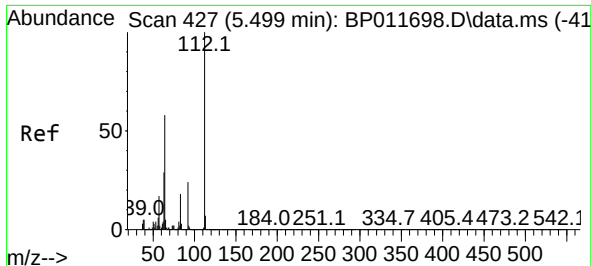
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022



#4
 n-Nitrosodimethylamine
 Concen: 3.606 ng
 RT: 3.693 min Scan# 120
 Delta R.T. -0.000 min
 Lab File: BP011712.D
 Acq: 15 Sep 2022 18:11

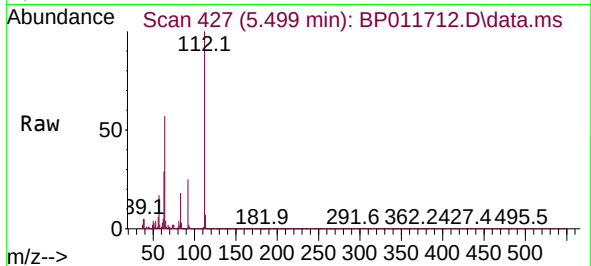
Tgt Ion: 42 Resp: 42791
 Ion Ratio Lower Upper
 42 100
 74 136.3 74.4 111.6#
 44 27.9 5.7 8.5#





#5
2-Fluorophenol
Concen: 101.512 ng
RT: 5.499 min Scan# 427
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

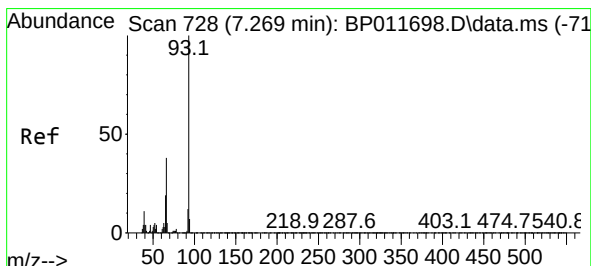
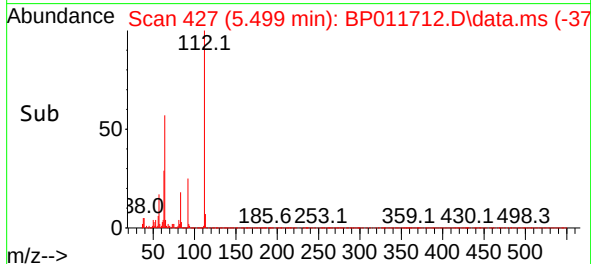
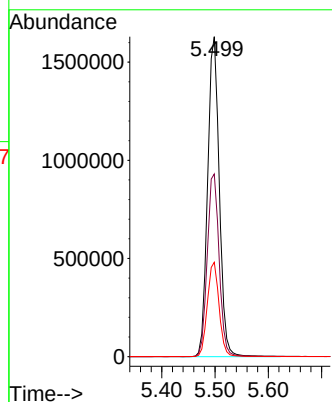
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 112 Resp: 2475204
Ion Ratio Lower Upper
112 100
64 57.1 56.9 85.3
63 29.5 31.2 46.8

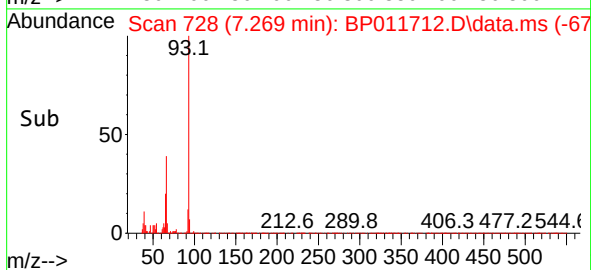
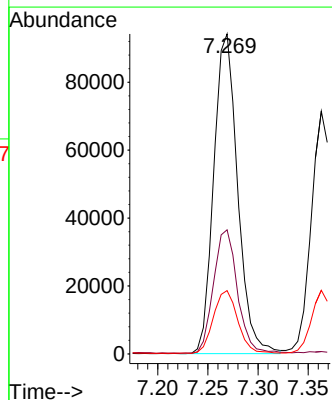
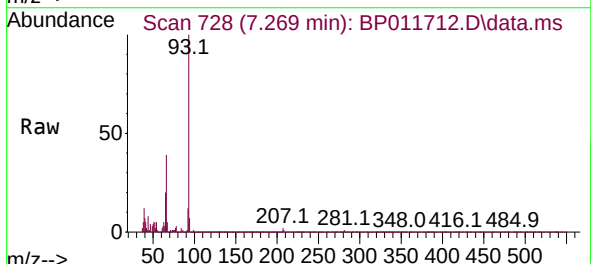
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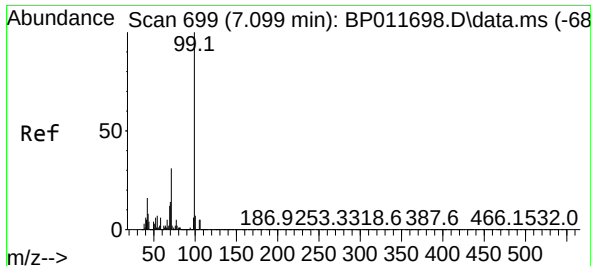
Reviewed By :Christian Giraldo 09/16/2022
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#6
Aniline
Concen: 3.902 ng
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

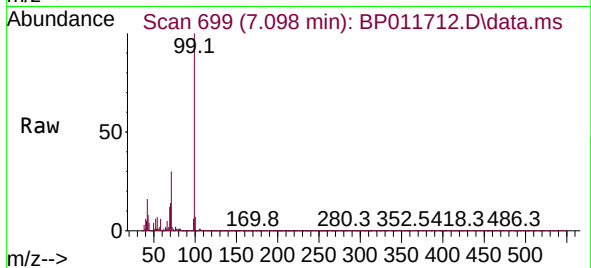
Tgt Ion: 93 Resp: 156217
Ion Ratio Lower Upper
93 100
66 38.8 36.7 55.1
65 19.8 18.2 27.4





#7
Phenol-d6
Concen: 102.329 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

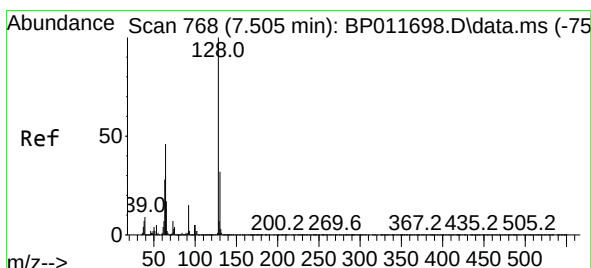
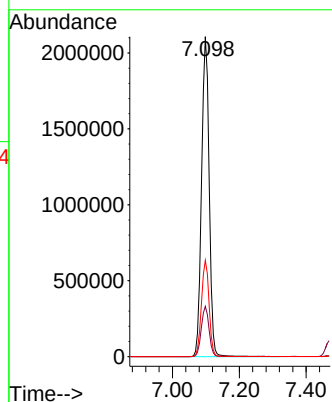
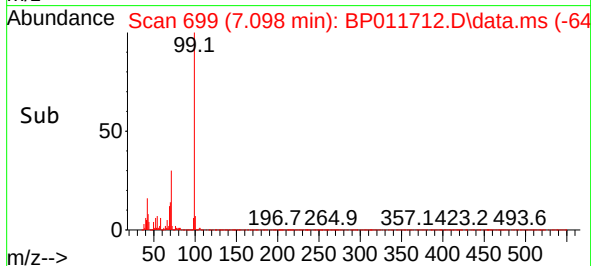
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 99 Resp: 3326013
Ion Ratio Lower Upper
99 100
42 15.7 20.3 30.5
71 30.1 33.9 50.9

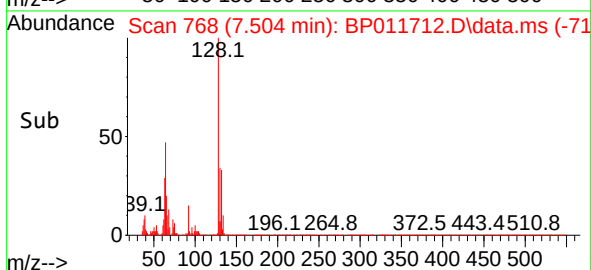
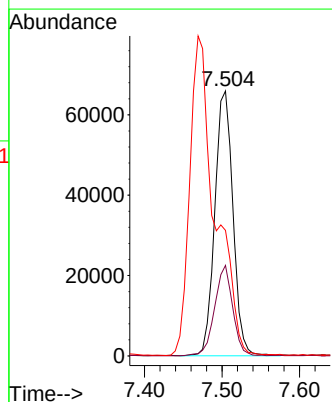
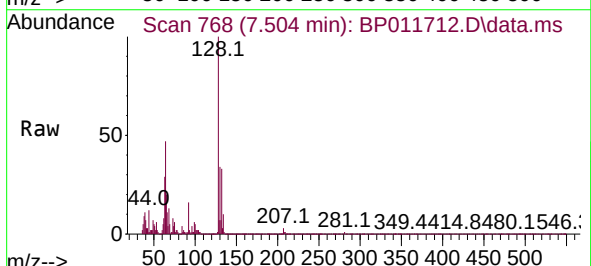
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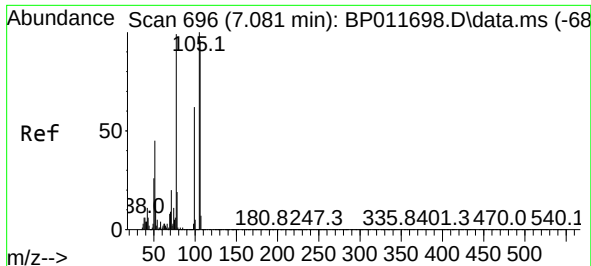
Reviewed By :Christian Giraldo 09/16/2022
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#8
2-Chlorophenol
Concen: 3.714 ng
RT: 7.504 min Scan# 768
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

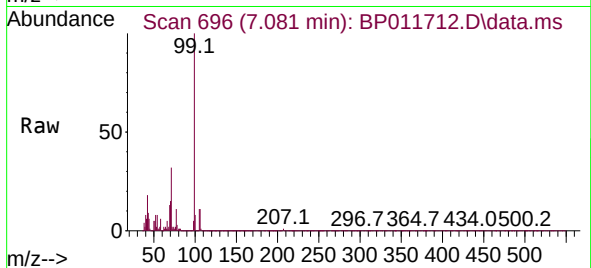
Tgt Ion:128 Resp: 107379
Ion Ratio Lower Upper
128 100
130 34.1 11.8 51.8
64 47.4 35.3 75.3





#9
Benzaldehyde
Concen: 4.689 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

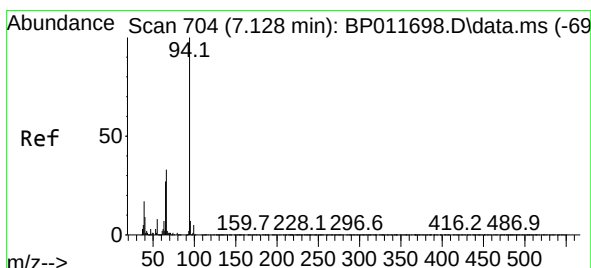
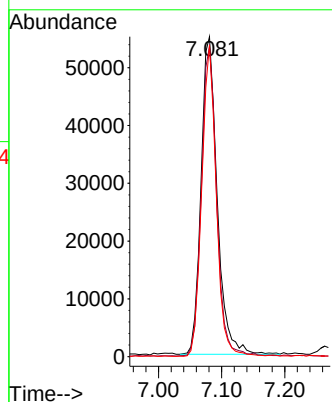
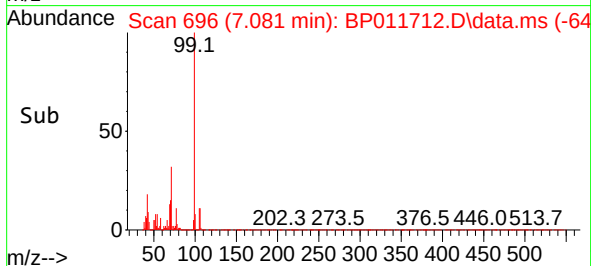
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



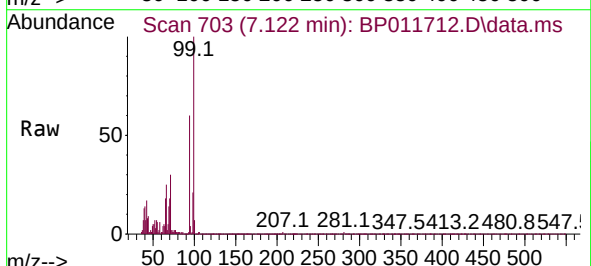
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Ion Ratio Lower Upper
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106 97.3 66.9 106.9

Manual Integrations
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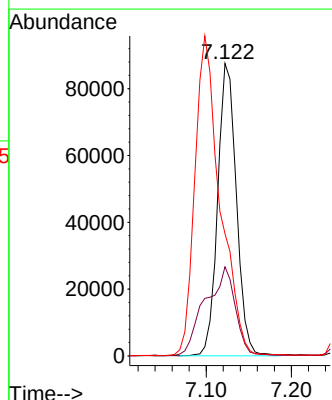
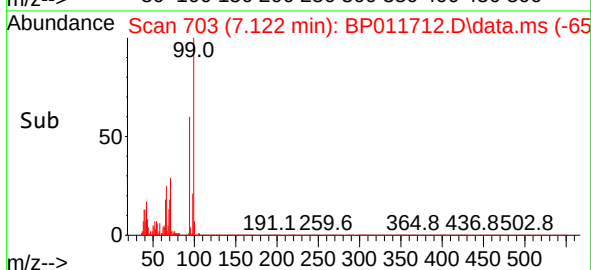
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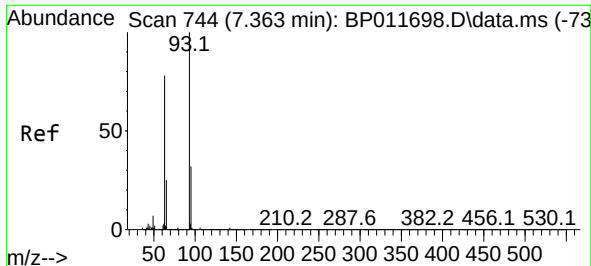


#10
Phenol
Concen: 3.650 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



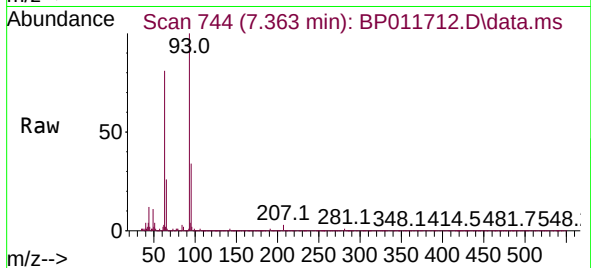
Tgt Ion: 94 Resp: 133436
Ion Ratio Lower Upper
94 100
65 30.4 14.0 54.0
66 41.8 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 3.657 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

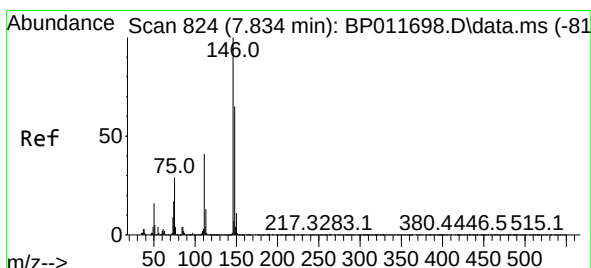
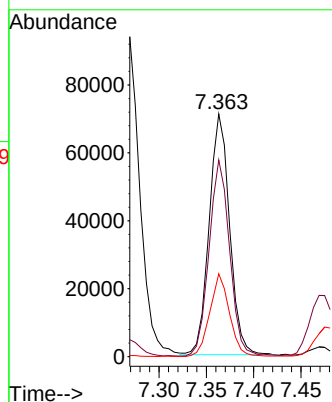
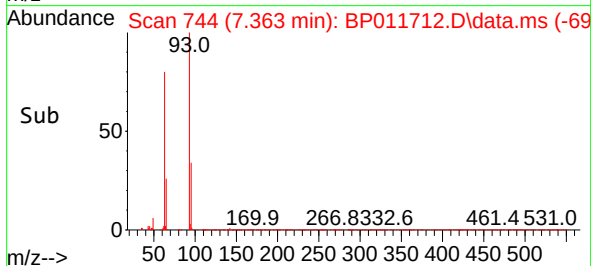
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



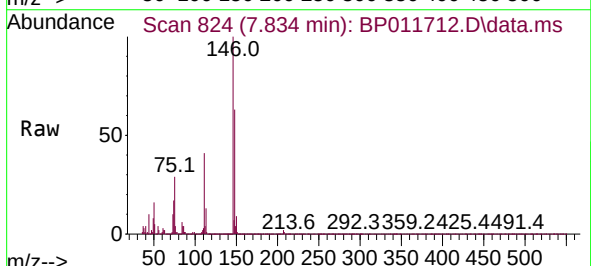
Tgt Ion: 93 Resp: 106492
Ion Ratio Lower Upper
93 100
63 81.1 68.2 108.2
95 34.1 12.2 52.2

Manual Integrations
APPROVED

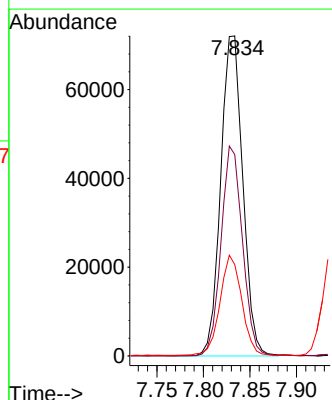
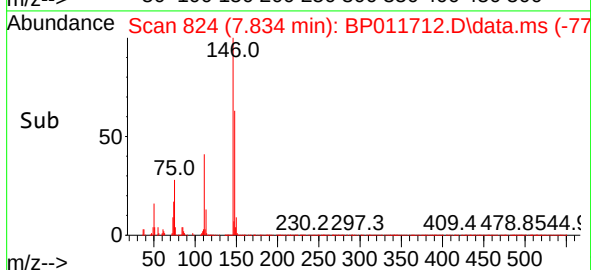
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

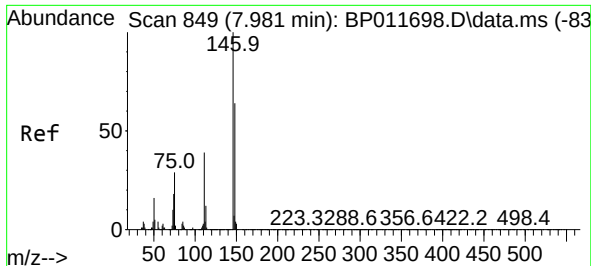


#12
1,3-Dichlorobenzene
Concen: 3.710 ng m
RT: 7.834 min Scan# 824
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



Tgt Ion:146 Resp: 118965
Ion Ratio Lower Upper
146 100
148 62.9 53.0 79.4
75 28.6 31.3 46.9#





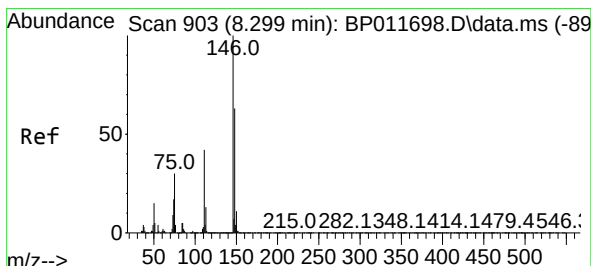
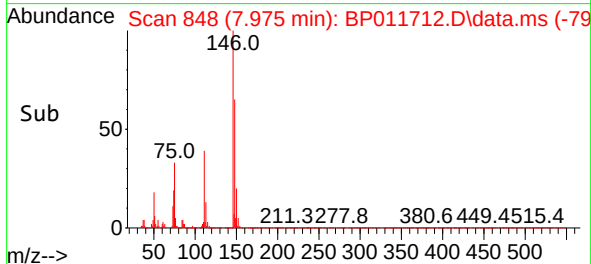
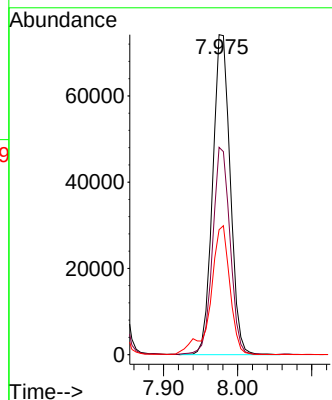
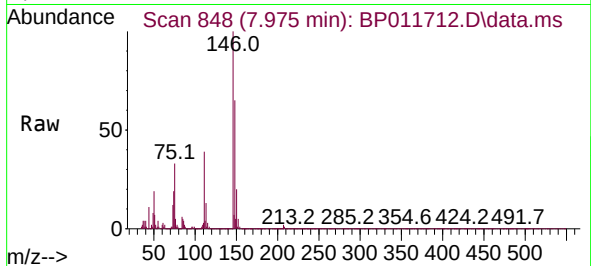
#13
1,4-Dichlorobenzene
Concen: 3.738 ng
RT: 7.975 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion:146 Resp: 121876
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 39.0 35.2 52.8

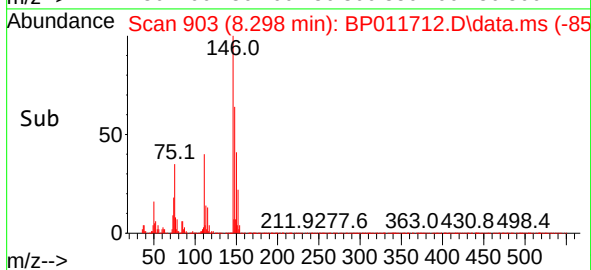
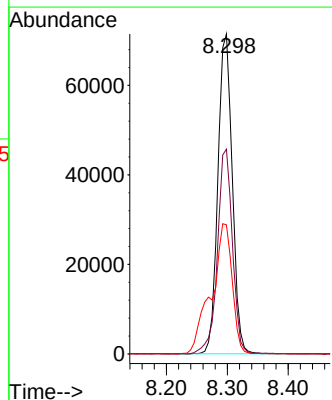
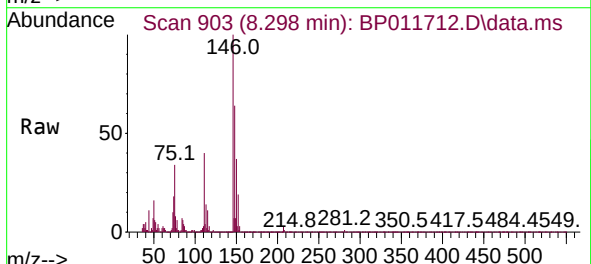
Manual Integrations
APPROVED

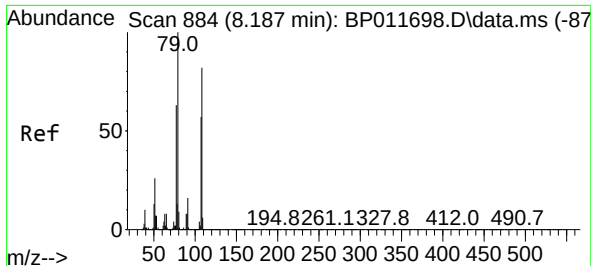
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#14
1,2-Dichlorobenzene
Concen: 3.779 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:146 Resp: 117467
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 40.4 36.6 55.0





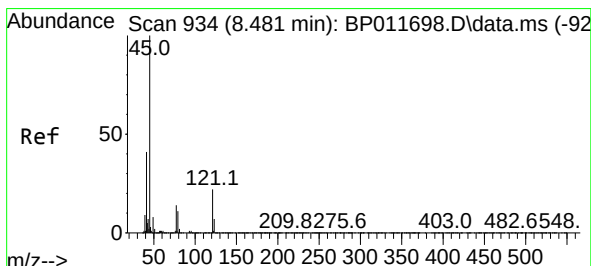
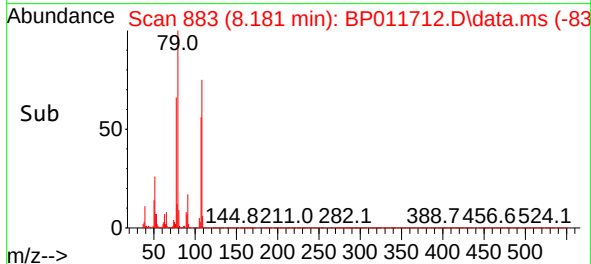
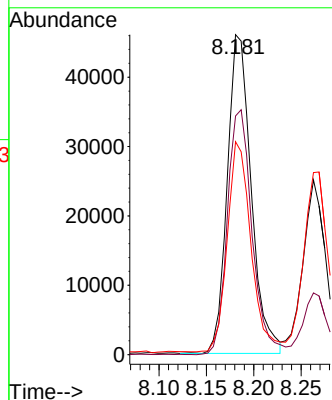
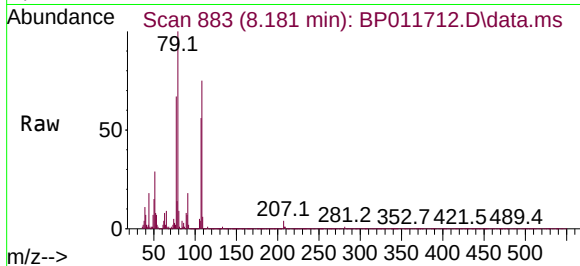
#15
Benzyl Alcohol
Concen: 3.483 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 79 Resp: 80822
Ion Ratio Lower Upper
79 100
108 74.6 53.4 80.0
77 66.5 51.5 77.3

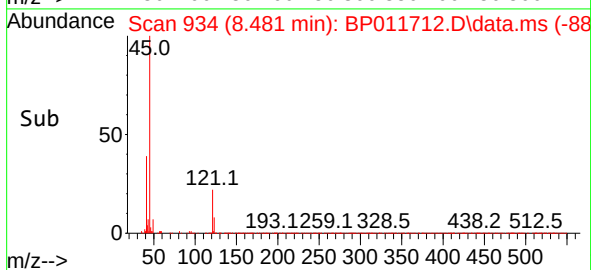
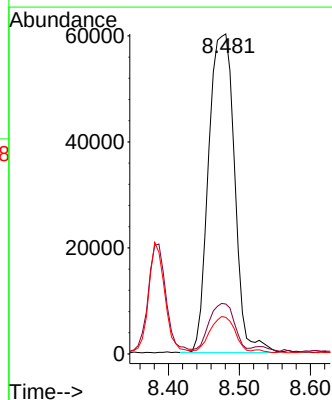
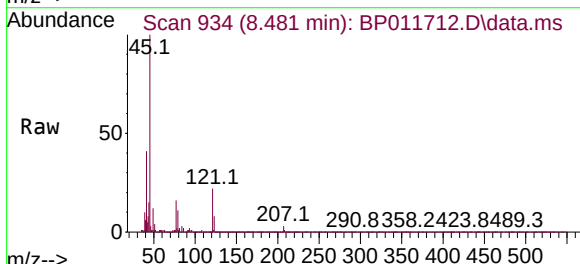
Manual Integrations
APPROVED

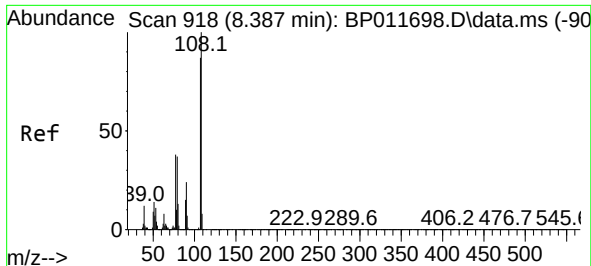
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.922 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion: 45 Resp: 152568
Ion Ratio Lower Upper
45 100
77 15.6 0.0 31.8
79 11.4 0.0 28.8





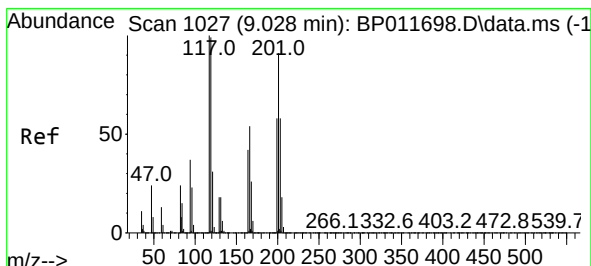
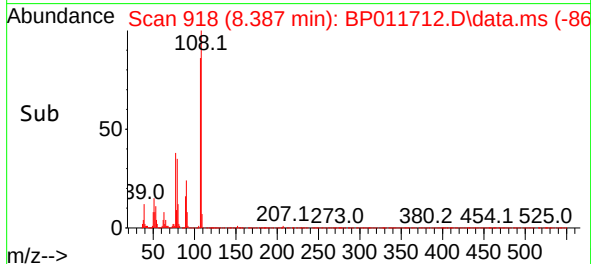
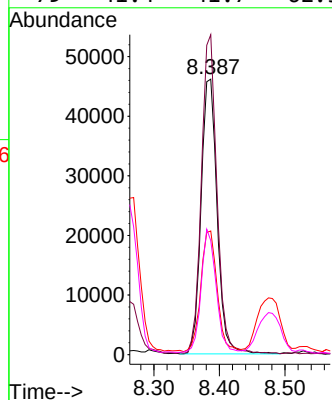
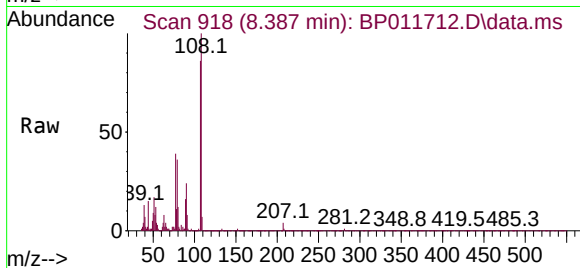
#17
2-Methylphenol
Concen: 3.294 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:107 Resp: 78180
Ion Ratio Lower Upper
107 100
108 116.1 88.9 133.3
77 44.9 44.7 67.1
79 41.4 41.7 62.5#

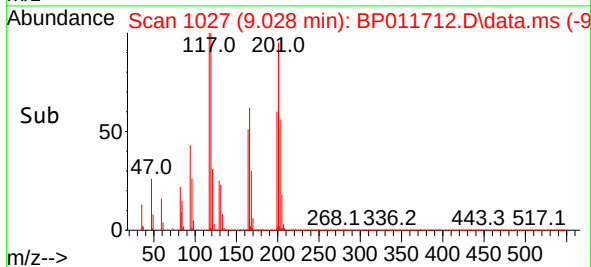
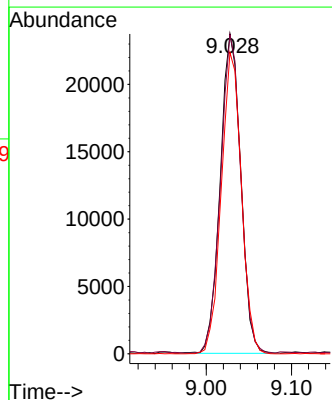
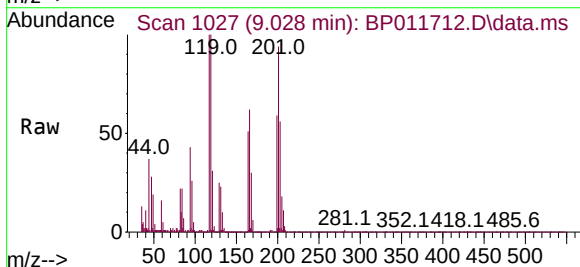
Manual Integrations
APPROVED

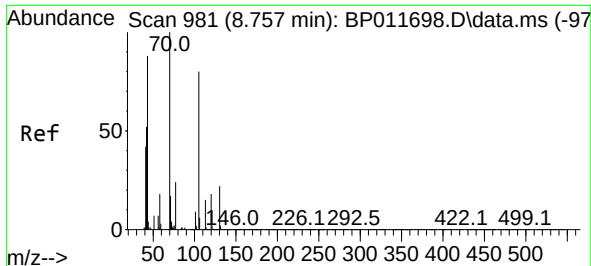
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#18
Hexachloroethane
Concen: 3.508 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:117 Resp: 39569
Ion Ratio Lower Upper
117 100
119 99.7 75.6 113.4
201 94.2 80.9 121.3





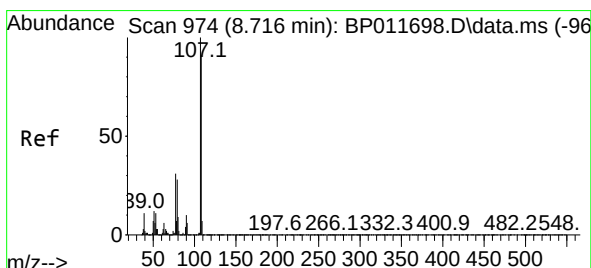
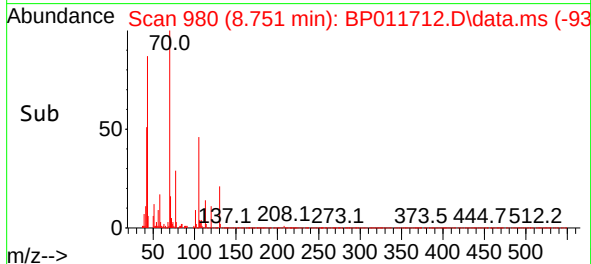
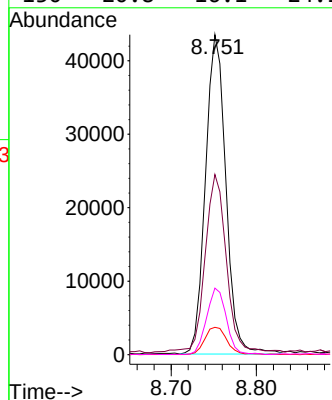
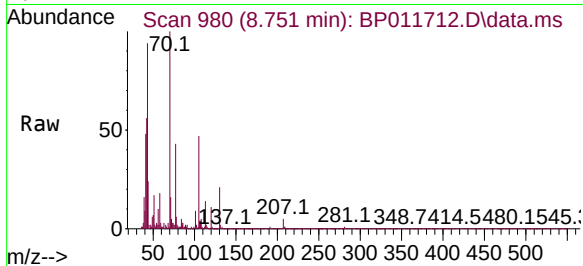
#19
n-Nitroso-di-n-propylamine
Concen: 3.443 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 70 Resp: 72448
Ion Ratio Lower Upper
70 100
42 56.3 58.1 87.1
101 8.5 8.4 12.6
130 20.8 16.1 24.1

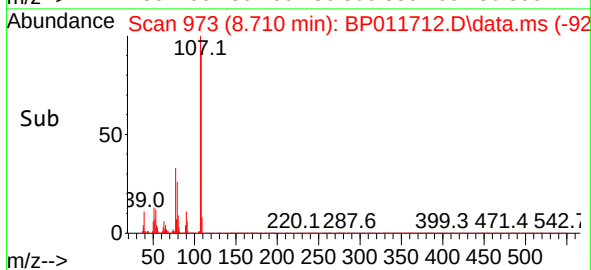
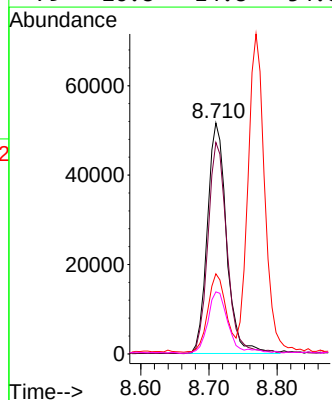
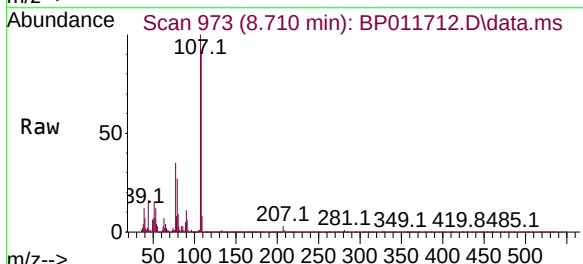
Manual Integrations
APPROVED

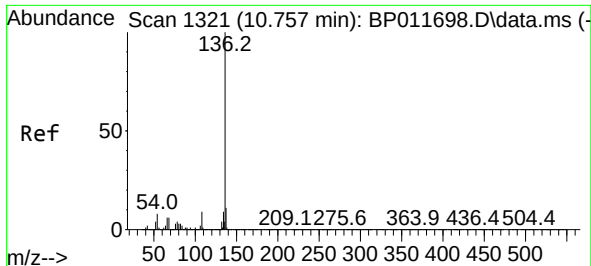
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#20
3+4-Methylphenols
Concen: 3.096 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

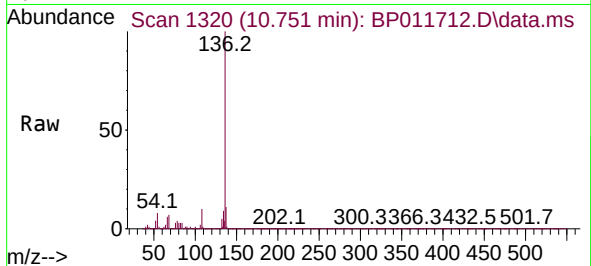
Tgt Ion:107 Resp: 100911
Ion Ratio Lower Upper
107 100
108 91.5 67.1 107.1
77 34.7 19.2 59.2
79 26.8 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

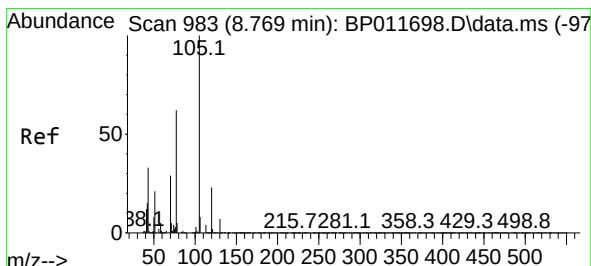
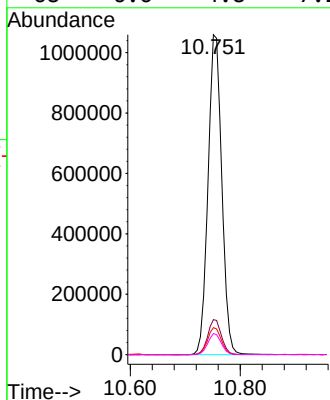
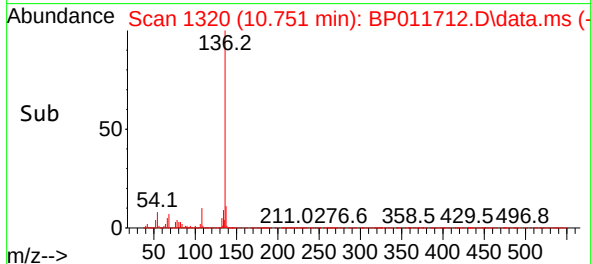
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:136 Resp: 1838264
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 8.7 13.1
68 6.6 4.8 7.2

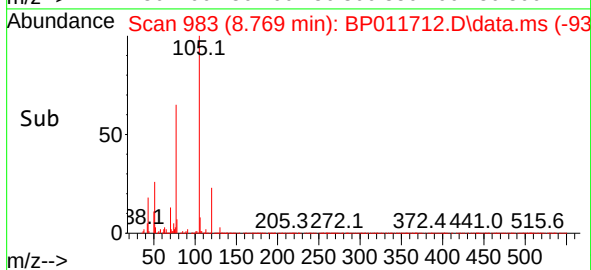
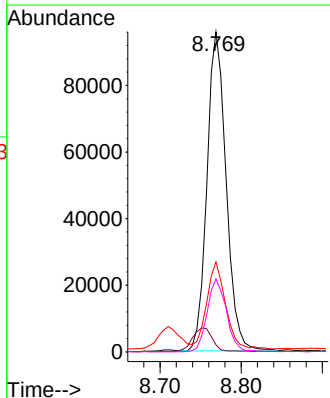
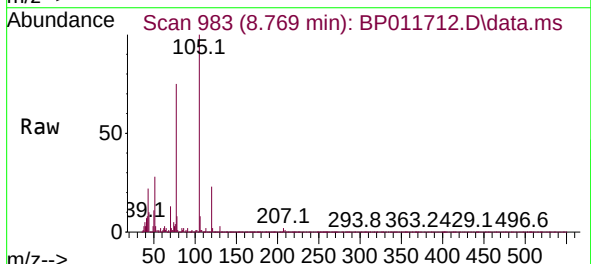
Manual Integrations
APPROVED

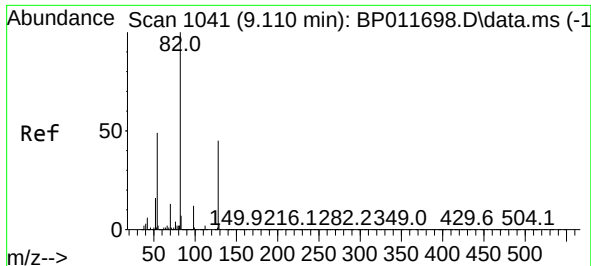
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#22
Acetophenone
Concen: 3.655 ng
RT: 8.769 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

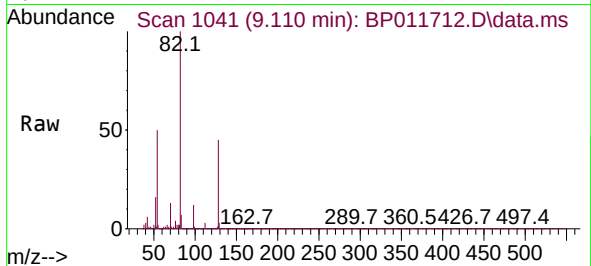
Tgt Ion:105 Resp: 157491
Ion Ratio Lower Upper
105 100
71 2.3 3.4 5.0#
51 28.1 29.5 44.3#
120 22.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 73.568 ng
RT: 9.110 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

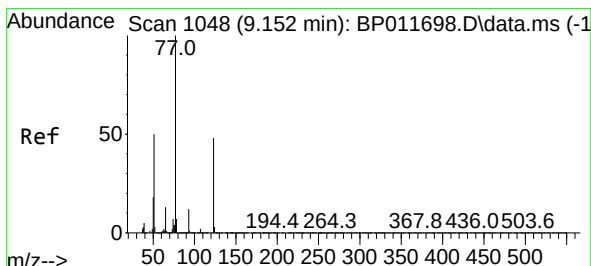
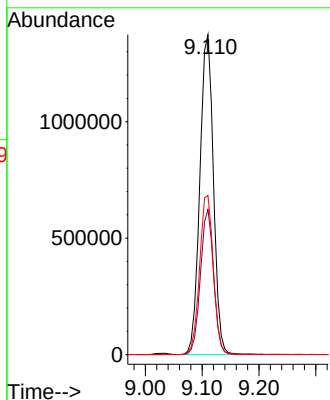
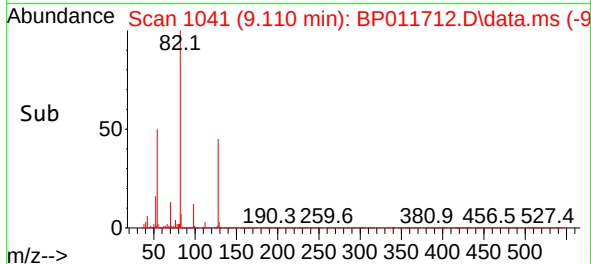
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 82 Resp: 2280295
Ion Ratio Lower Upper
82 100
128 45.4 31.3 46.9
54 49.7 49.8 74.8

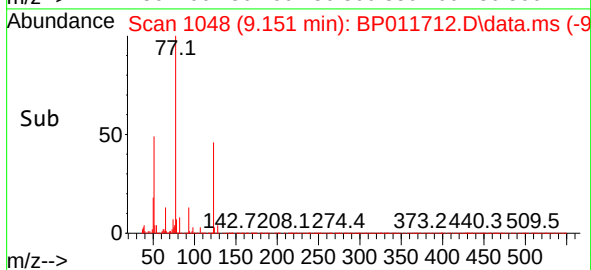
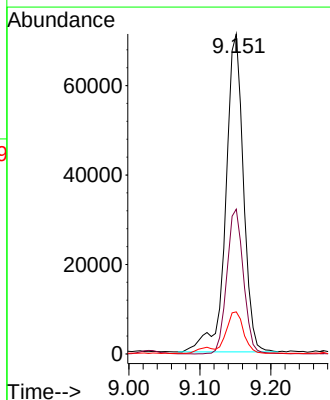
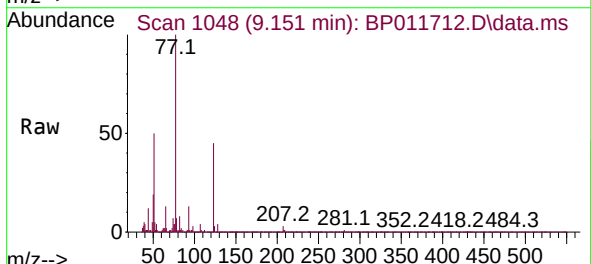
Manual Integrations
APPROVED

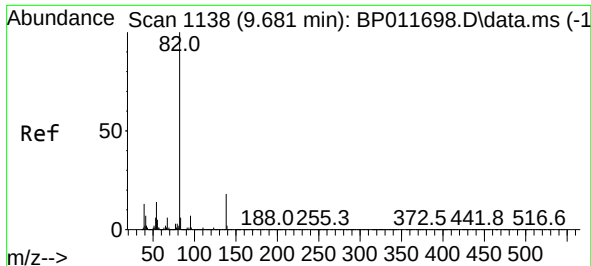
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#24
Nitrobenzene
Concen: 3.819 ng
RT: 9.151 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

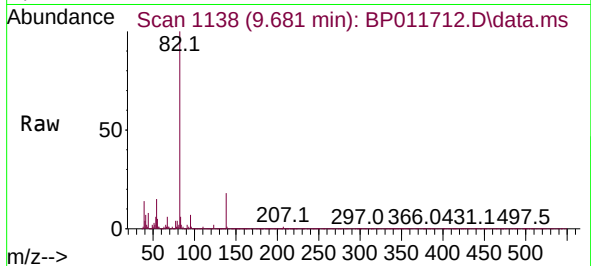
Tgt Ion: 77 Resp: 123165
Ion Ratio Lower Upper
77 100
123 45.2 31.1 46.7
65 13.1 12.1 18.1





#25
Isophorone
Concen: 3.361 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

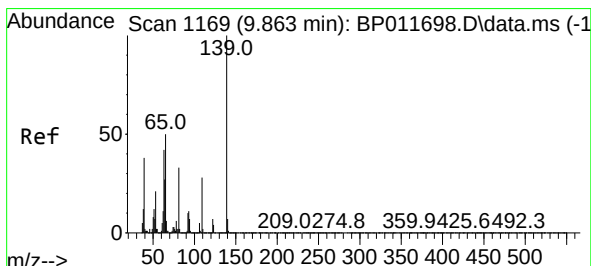
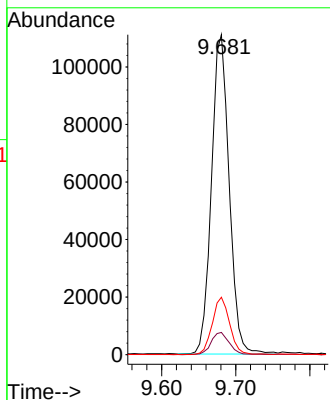
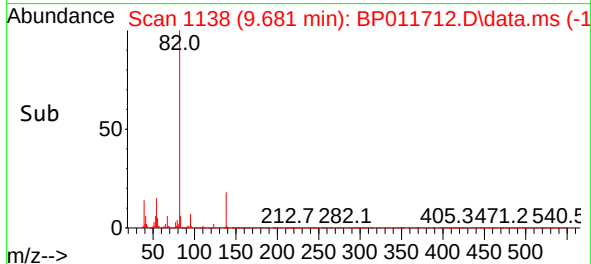
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 82 Resp: 184273
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 17.9 12.4 18.6

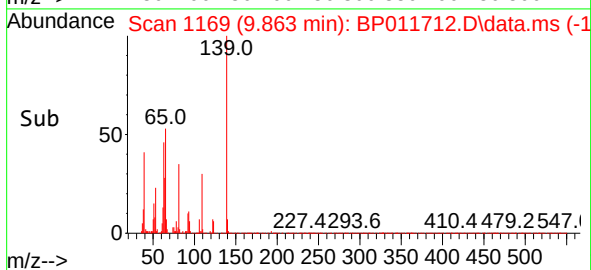
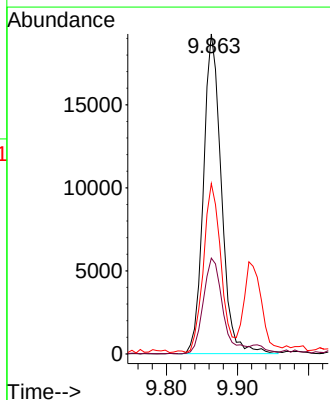
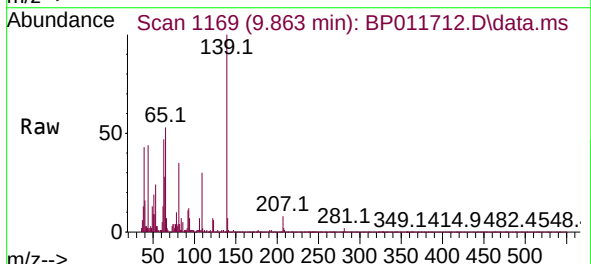
Manual Integrations
APPROVED

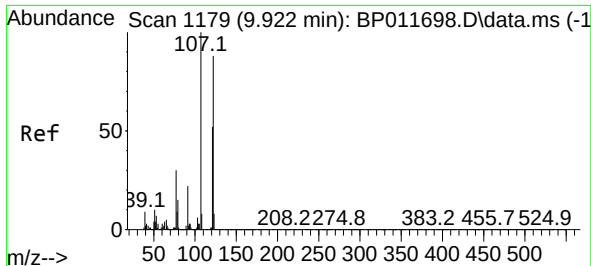
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#26
2-Nitrophenol
Concen: 2.551 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:139 Resp: 33752
Ion Ratio Lower Upper
139 100
109 29.9 30.2 45.4#
65 53.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 3.549 ng

RT: 9.922 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BP011712.D

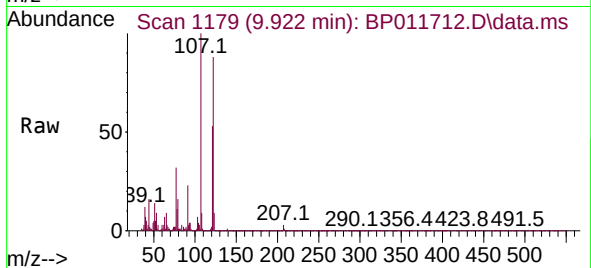
Acq: 15 Sep 2022 18:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



Tgt Ion:122 Resp: 8136

Ion Ratio Lower Upper

122 100

107 113.4 103.5 155.3

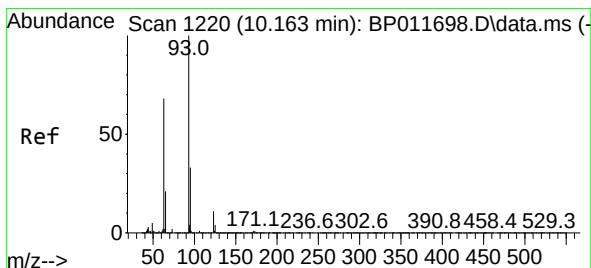
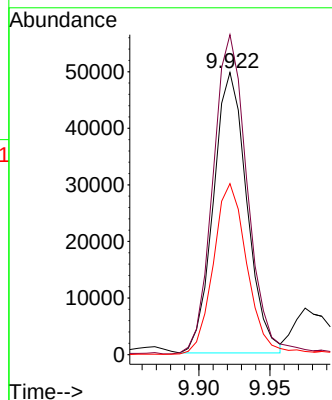
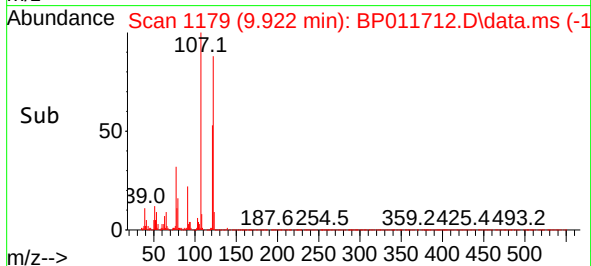
121 60.6 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.005 ng

RT: 10.163 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

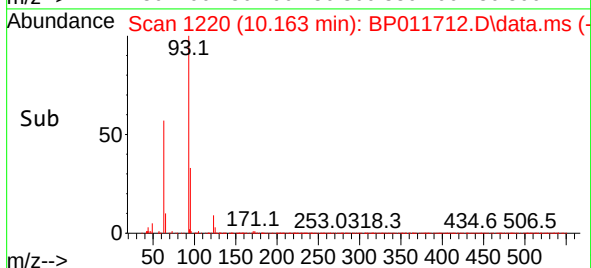
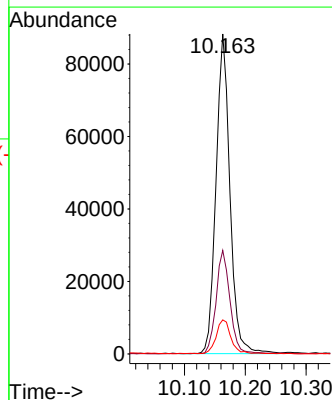
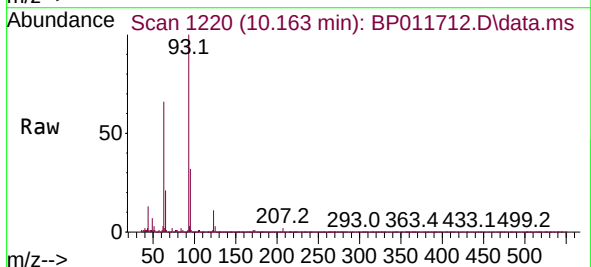
Tgt Ion: 93 Resp: 140424

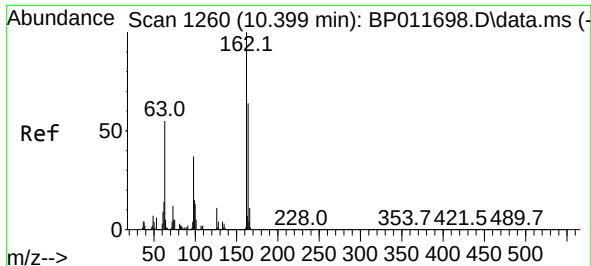
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 10.6 9.0 13.6





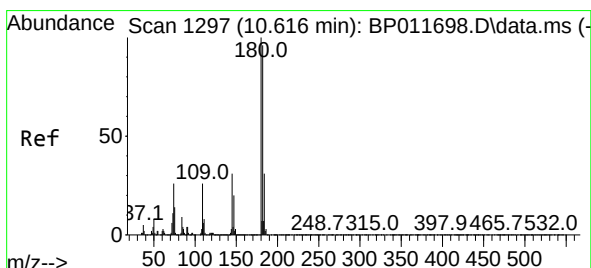
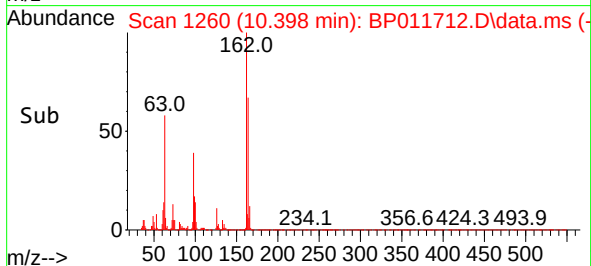
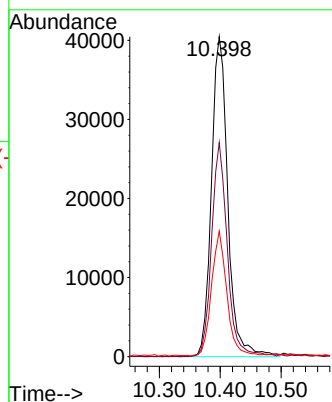
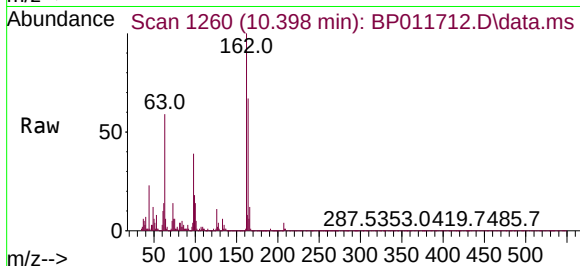
#29
2,4-Dichlorophenol
Concen: 2.972 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	43.0	83.0
98	39.2	20.4	60.4

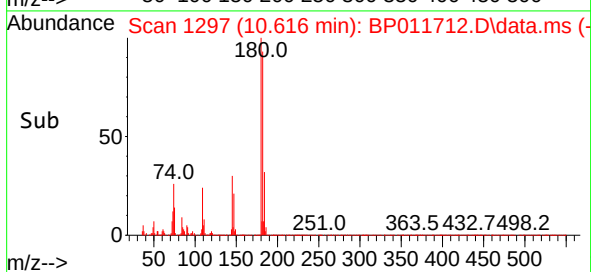
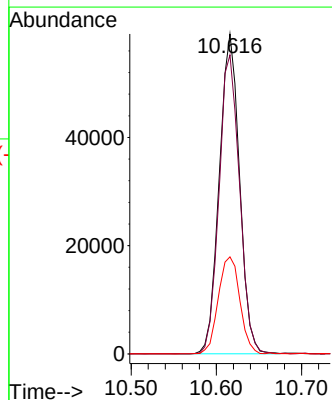
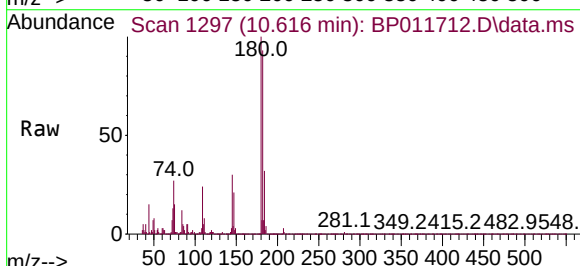
Manual Integrations
APPROVED

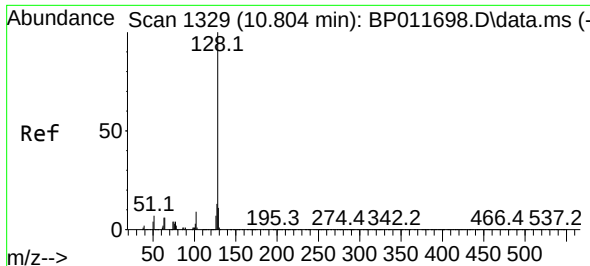
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 3.466 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

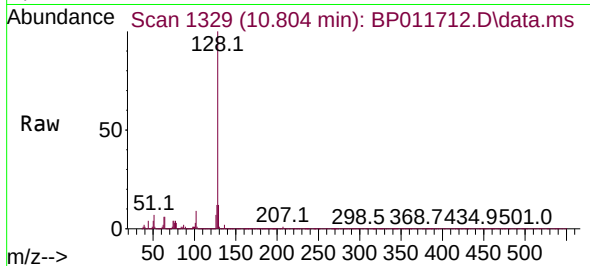
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.0	117.0
145	30.3	24.6	36.8





#31
Naphthalene
Concen: 3.631 ng
RT: 10.804 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

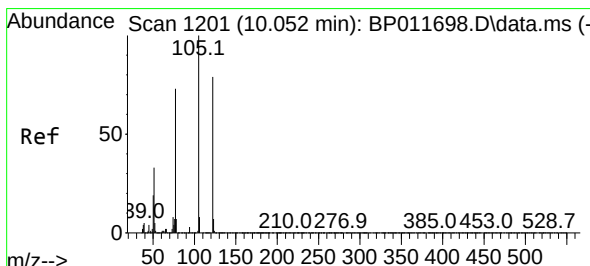
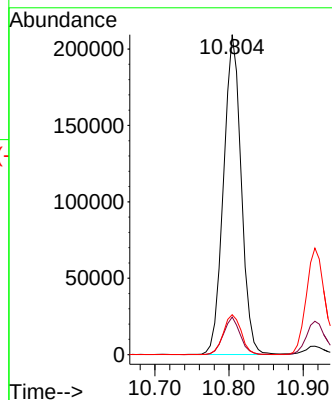
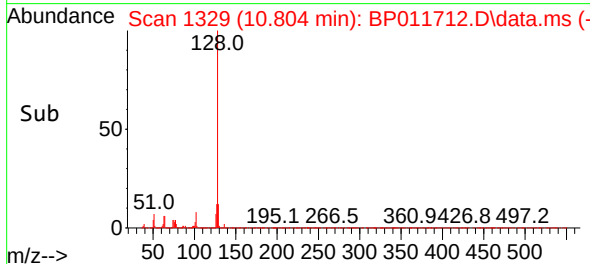
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:128 Resp: 346420
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 12.5 10.3 15.5

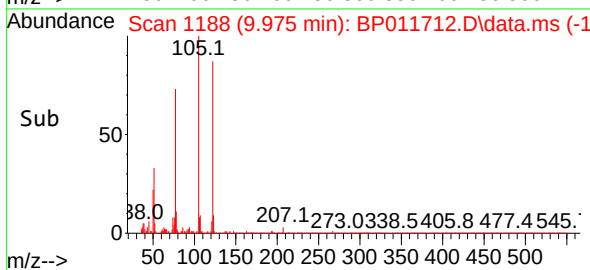
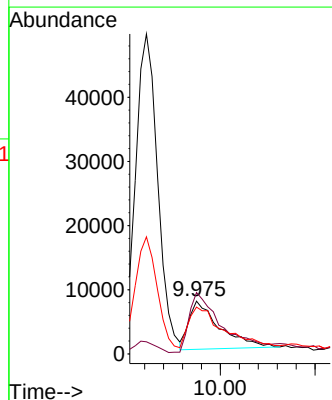
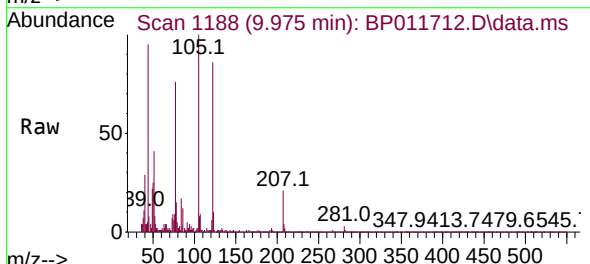
Manual Integrations
APPROVED

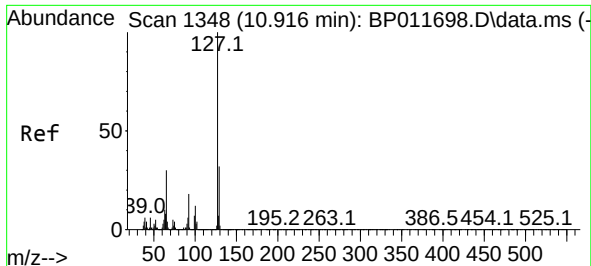
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 0.984 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.077 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

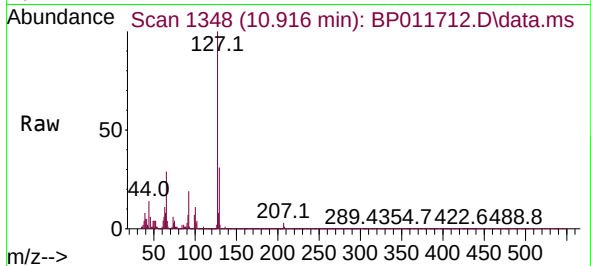
Tgt Ion:122 Resp: 16880
Ion Ratio Lower Upper
122 100
105 116.3 112.6 152.6
77 88.5 90.2 130.2#





#33
4-Chloroaniline
Concen: 3.398 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

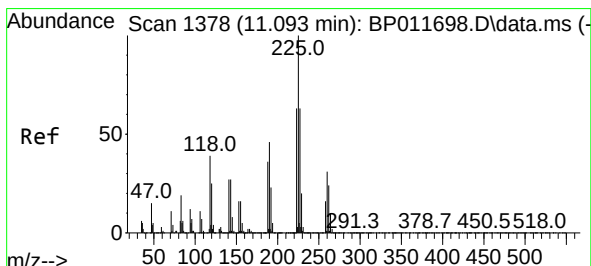
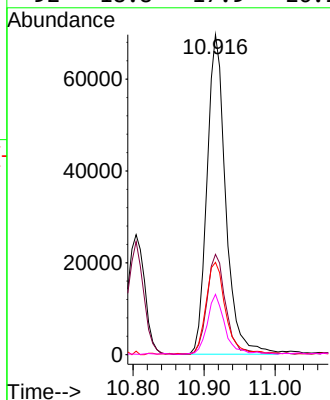
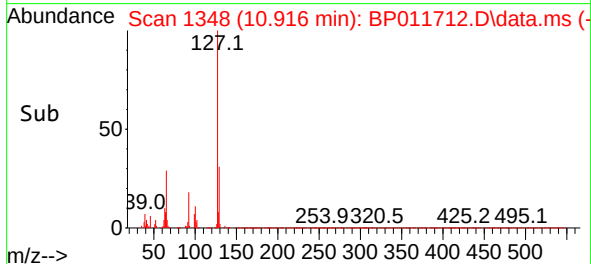
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:127 Resp: 127196
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.2
65 28.8 30.4 45.6
92 18.8 17.9 26.9

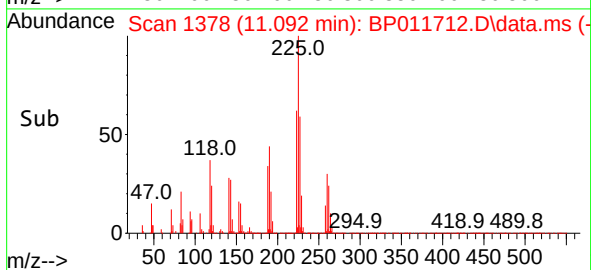
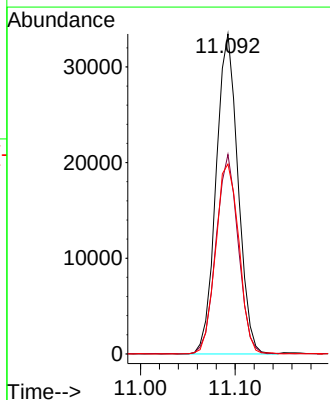
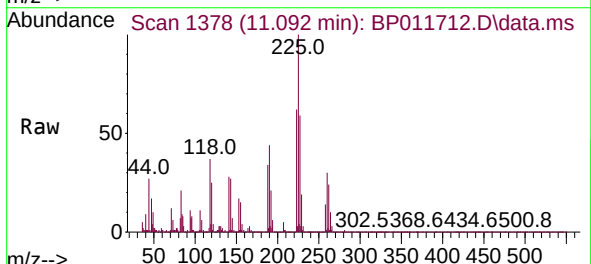
Manual Integrations
APPROVED

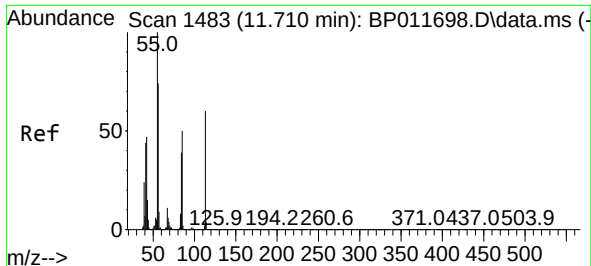
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 3.470 ng
RT: 11.092 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

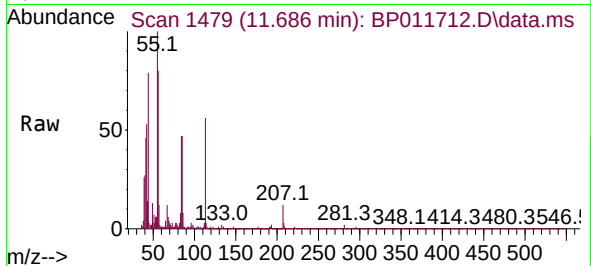
Tgt Ion:225 Resp: 53738
Ion Ratio Lower Upper
225 100
223 62.3 52.2 78.4
227 59.3 50.8 76.2





#35
Caprolactam
Concen: 2.242 ng
RT: 11.686 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

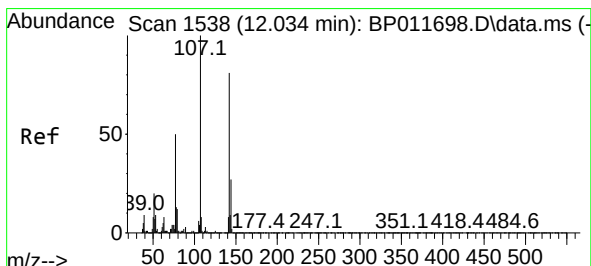
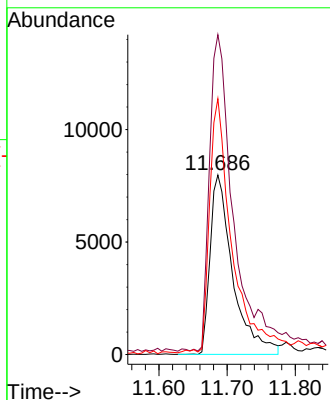
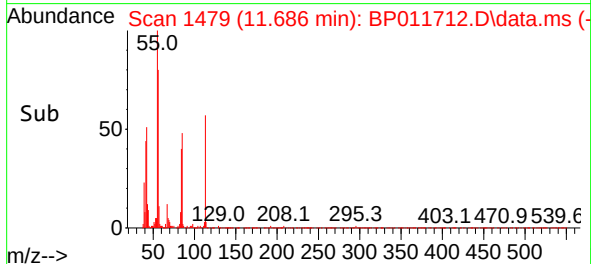
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:113 Resp: 18446
Ion Ratio Lower Upper
113 100
55 178.2 198.6 238.6
56 142.5 142.7 182.7

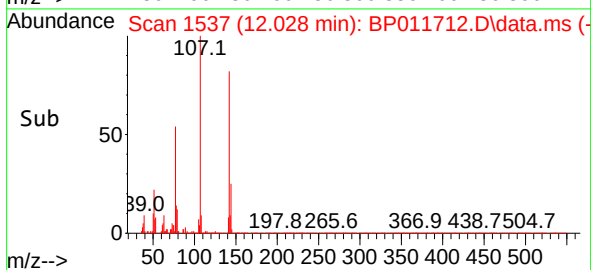
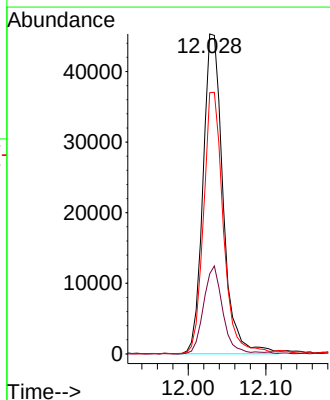
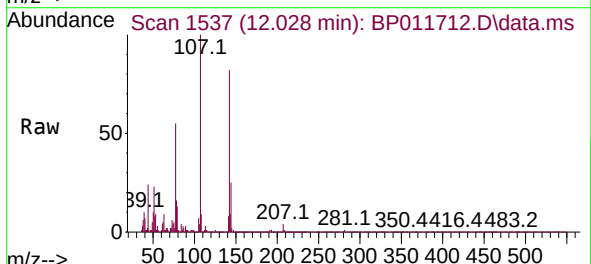
Manual Integrations
APPROVED

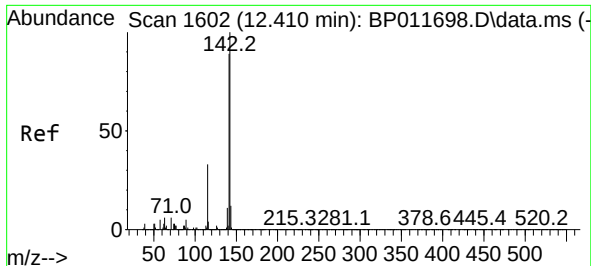
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#36
4-Chloro-3-methylphenol
Concen: 2.979 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

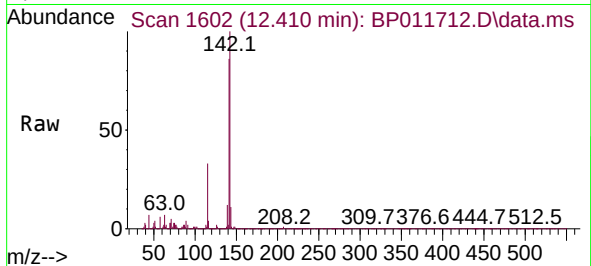
Tgt Ion:107 Resp: 81354
Ion Ratio Lower Upper
107 100
144 25.0 19.8 29.6
142 81.6 59.0 88.4





#37
2-Methylnaphthalene
Concen: 3.518 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

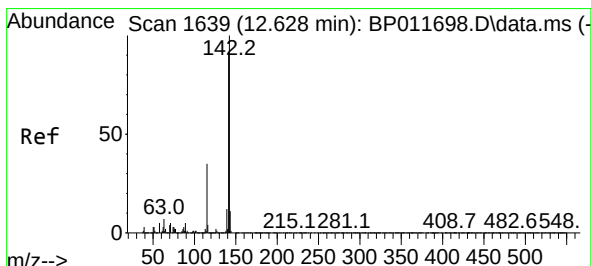
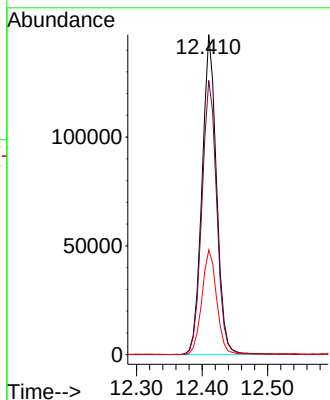
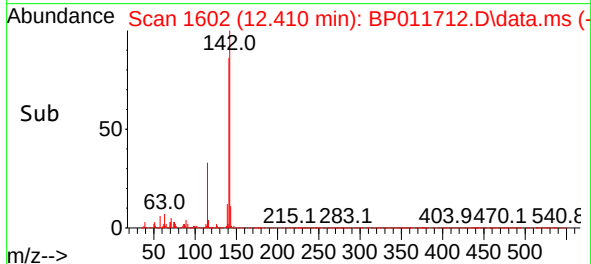
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



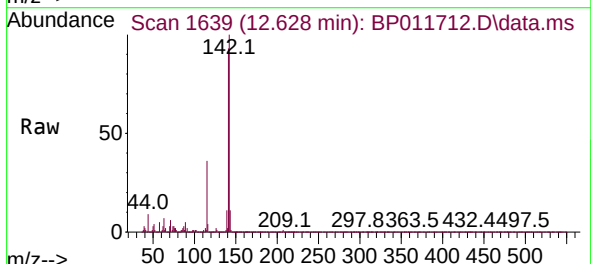
Tgt Ion:142 Resp: 224615
Ion Ratio Lower Upper
142 100
141 85.7 71.3 106.9
115 32.7 31.4 47.2

Manual Integrations
APPROVED

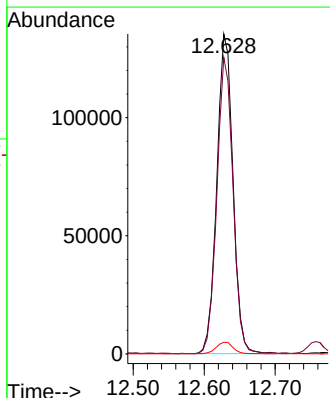
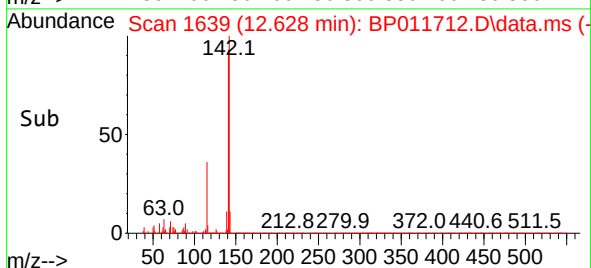
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

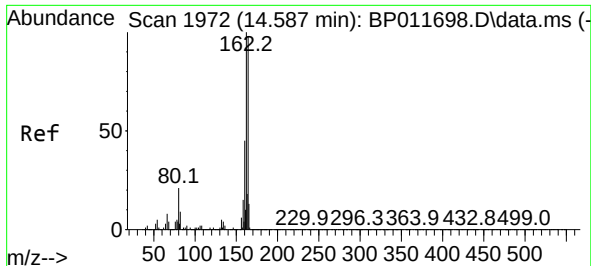


#38
1-Methylnaphthalene
Concen: 3.442 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



Tgt Ion:142 Resp: 214863
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 3.6 3.3 4.9





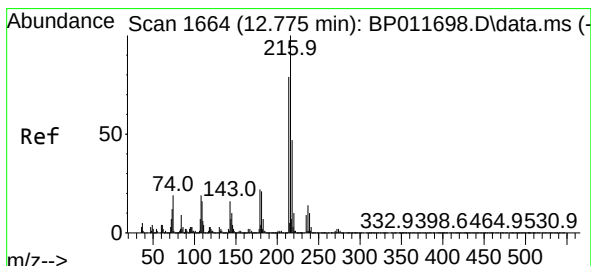
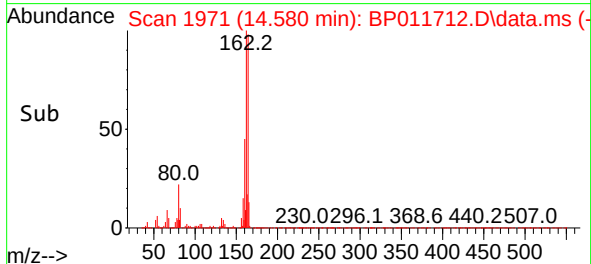
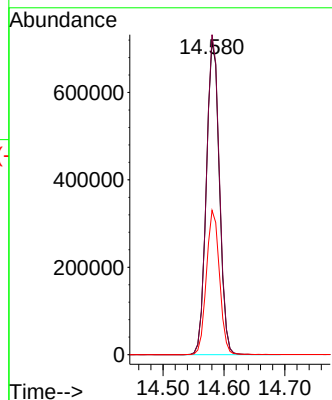
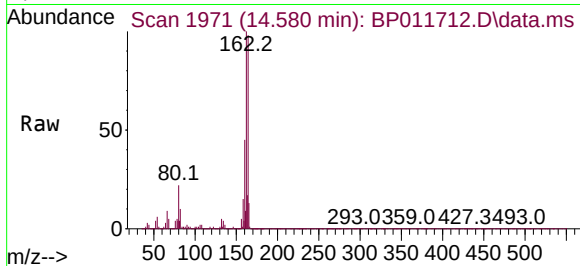
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1972
Delta R.T. -0.007 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion:164 Resp: 1064703
Ion Ratio Lower Upper
164 100
162 102.2 81.9 122.9
160 46.0 34.6 51.8

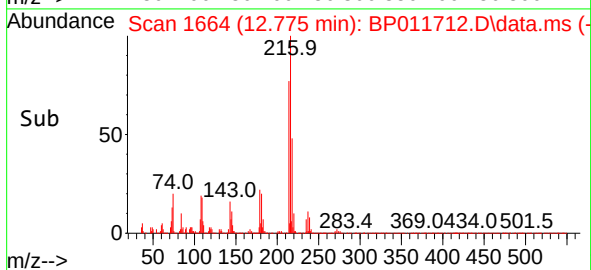
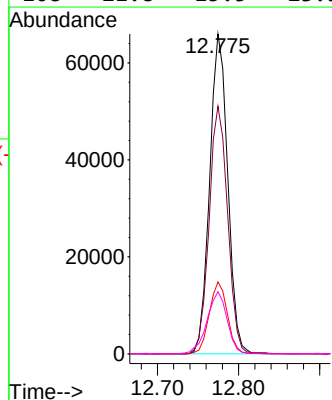
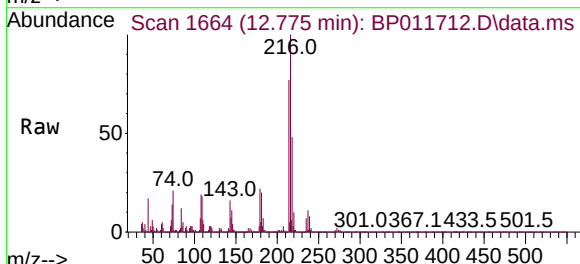
Manual Integrations
APPROVED

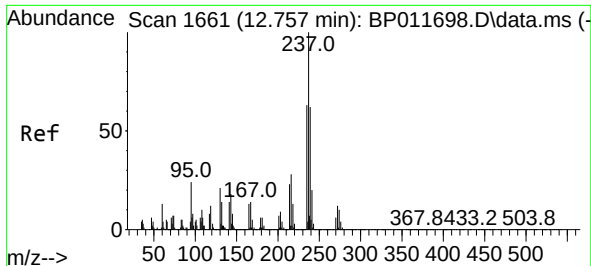
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.634 ng
RT: 12.775 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

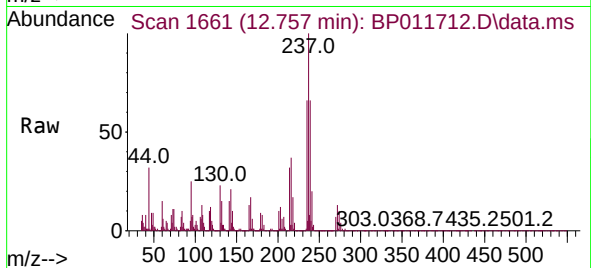
Tgt Ion:216 Resp: 102111
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 22.6 17.0 25.6
108 21.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 3.637 ng
RT: 12.757 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

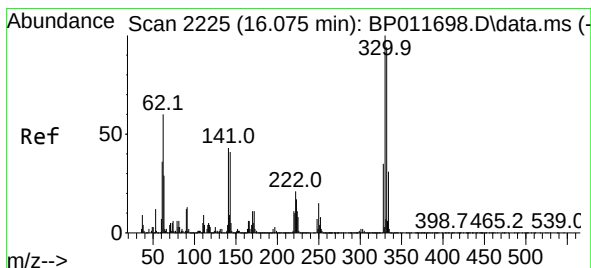
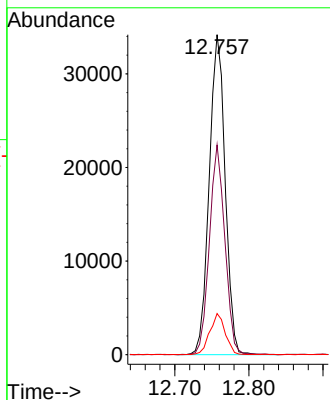
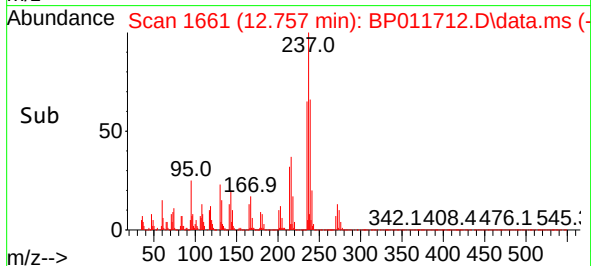
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



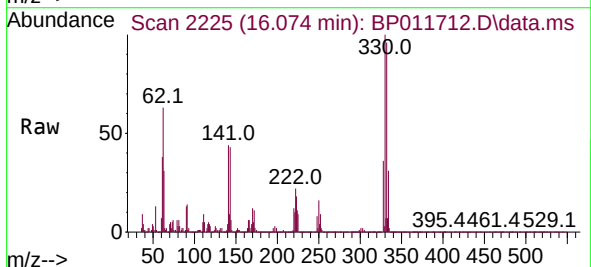
Tgt Ion: 237 Resp: 51011
Ion Ratio Lower Upper
237 100
235 65.5 43.3 83.3
272 12.8 0.0 33.0

Manual Integrations
APPROVED

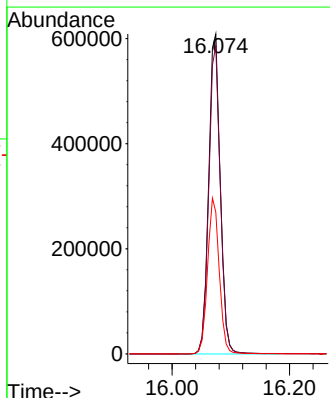
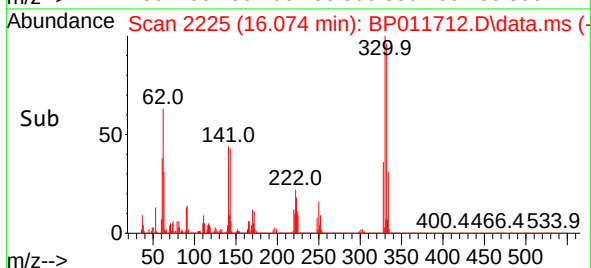
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

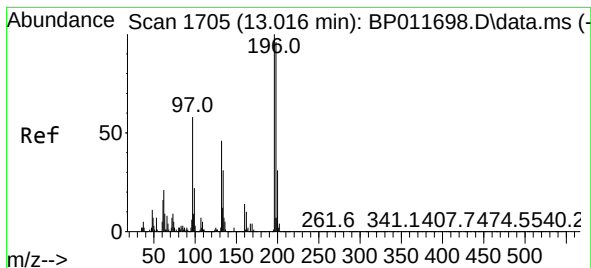


#42
2,4,6-Tribromophenol
Concen: 100.490 ng
RT: 16.074 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



Tgt Ion: 330 Resp: 835965
Ion Ratio Lower Upper
330 100
332 95.7 78.1 117.1
141 49.0 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 2.719 ng

RT: 13.016 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

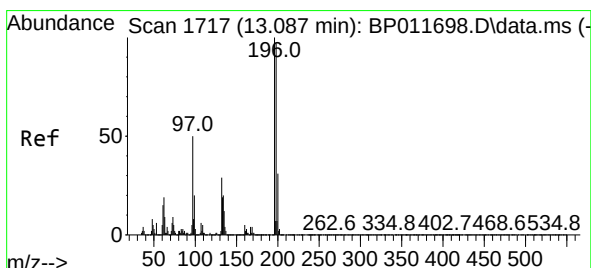
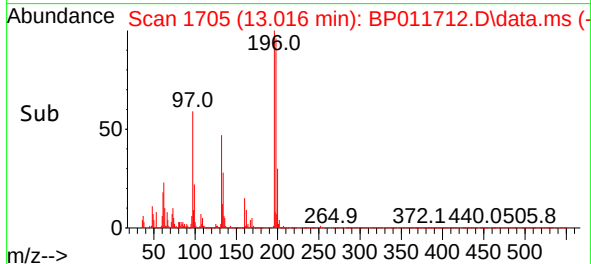
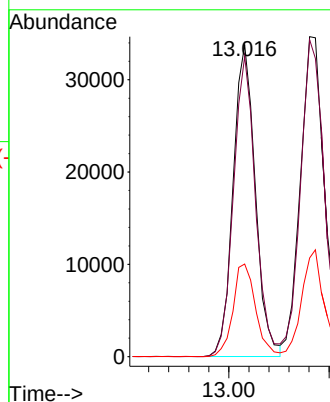
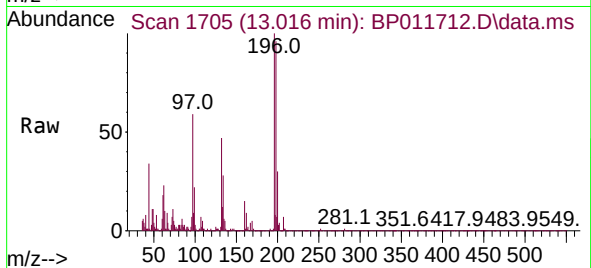
Tgt Ion:196	Resp:	51962
Ion Ratio	Lower	Upper
196	100	
198	96.3	77.7 116.5
200	29.7	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#44

2,4,5-Trichlorophenol

Concen: 2.782 ng

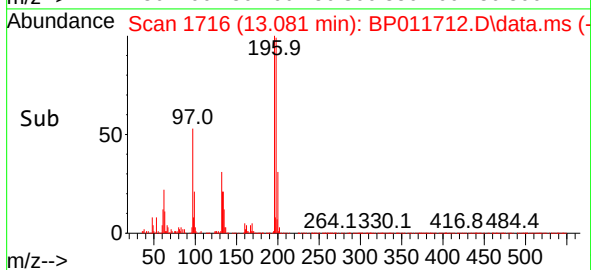
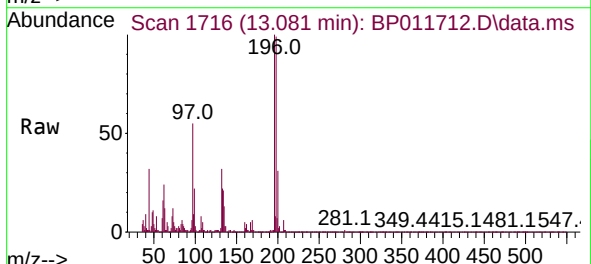
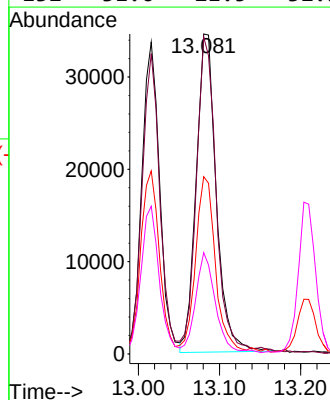
RT: 13.081 min Scan# 1716

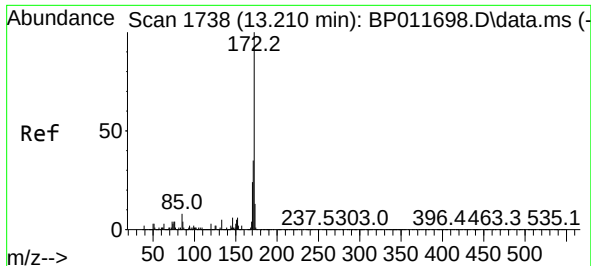
Delta R.T. -0.006 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

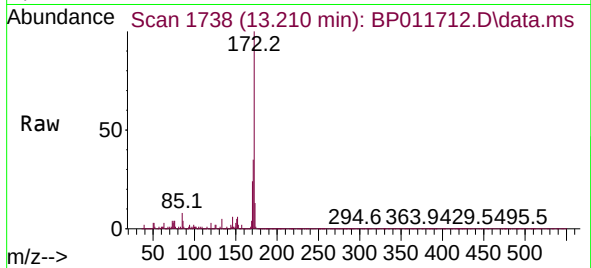
Tgt Ion:196	Resp:	59450
Ion Ratio	Lower	Upper
196	100	
198	99.0	75.7 113.5
97	55.4	42.4 63.6
132	31.6	21.5 32.3





#45
2-Fluorobiphenyl
Concen: 75.037 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

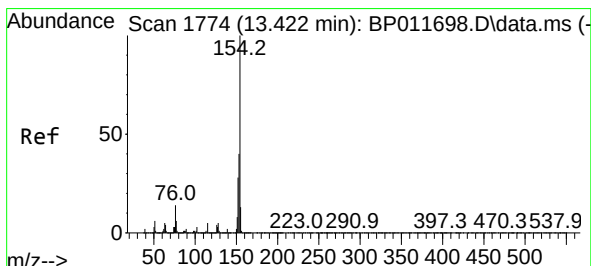
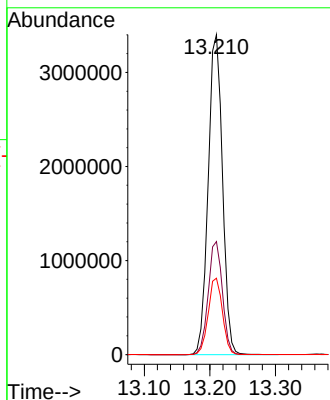
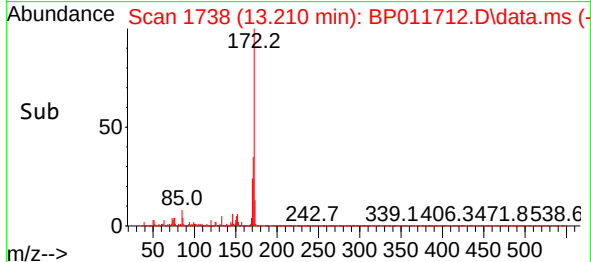
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



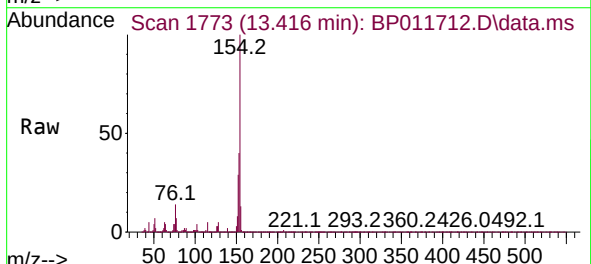
Tgt Ion:172 Resp: 5139583
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.9 18.2 27.2

Manual Integrations
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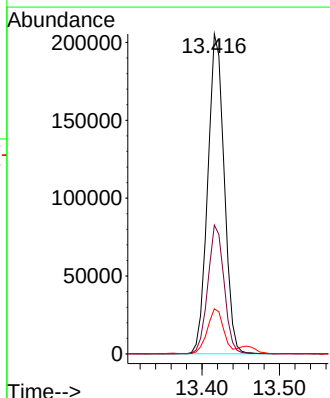
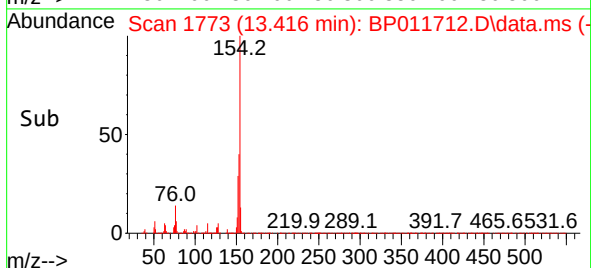
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

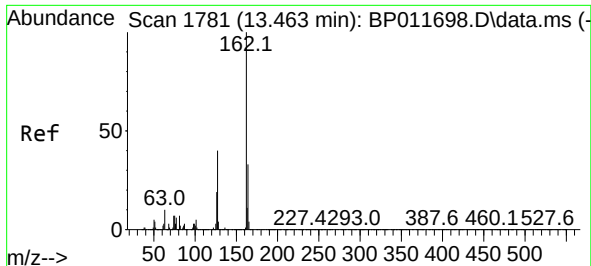


#46
1,1'-Biphenyl
Concen: 3.910 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



Tgt Ion:154 Resp: 302866
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.1 0.0 33.2





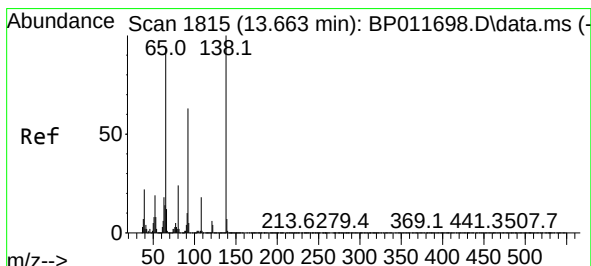
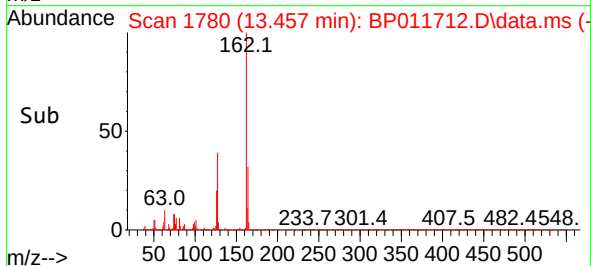
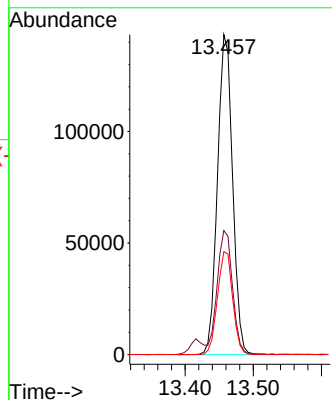
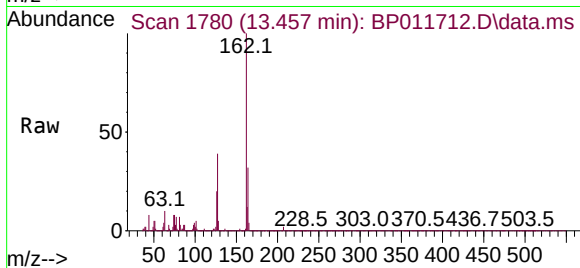
#47
2-Chloronaphthalene
Concen: 3.599 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 162 Resp: 21934
Ion Ratio Lower Upper
162 100
127 38.8 32.4 48.6
164 32.2 26.3 39.5

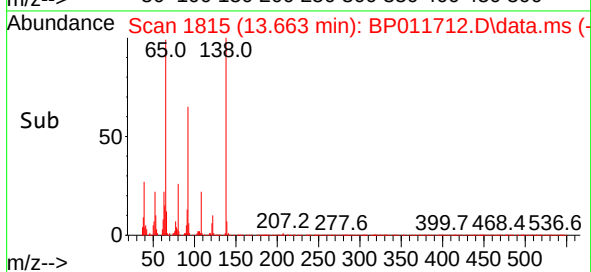
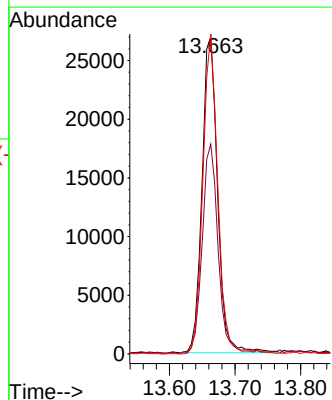
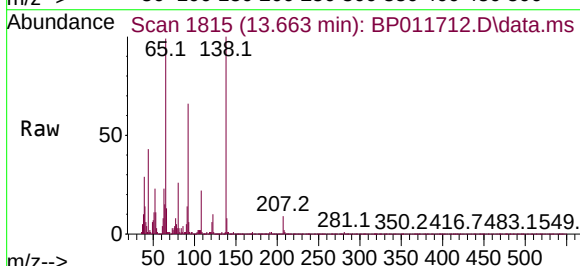
Manual Integrations
APPROVED

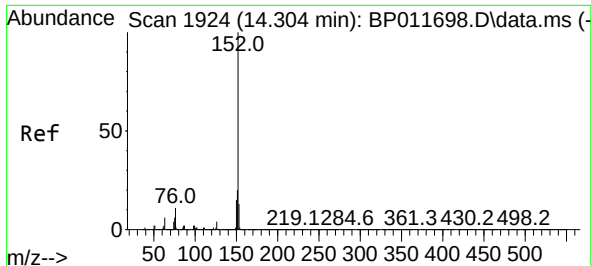
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#48
2-Nitroaniline
Concen: 2.576 ng
RT: 13.663 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion: 65 Resp: 44027
Ion Ratio Lower Upper
65 100
92 66.1 50.0 75.0
138 100.9 71.2 106.8





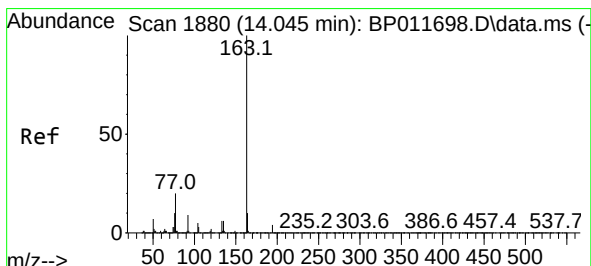
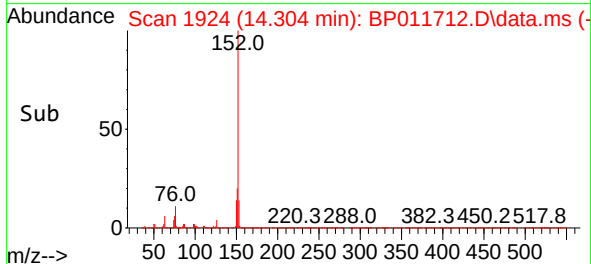
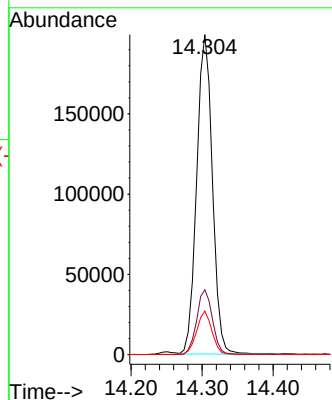
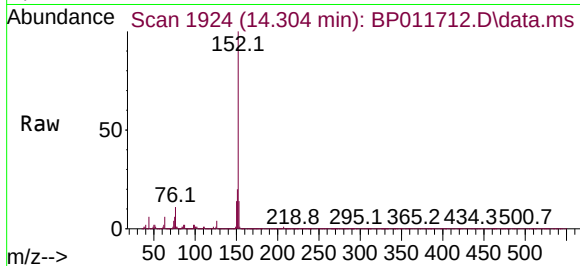
#49
Acenaphthylene
Concen: 3.233 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion:152 Resp: 304880
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.6 10.4 15.6

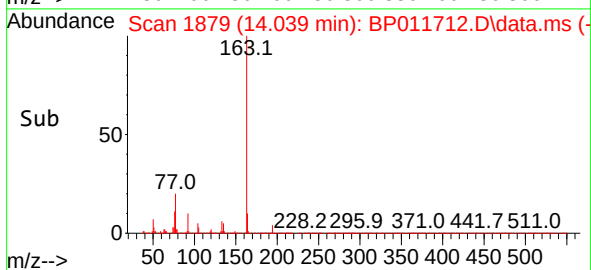
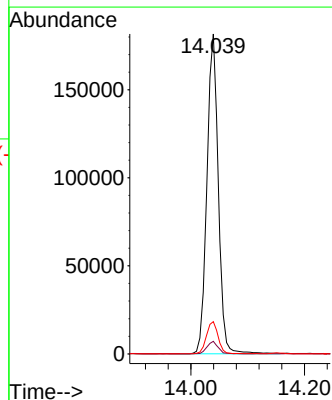
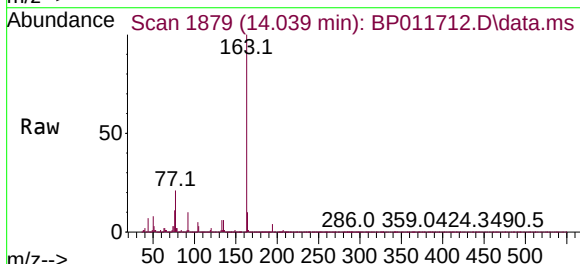
Manual Integrations
APPROVED

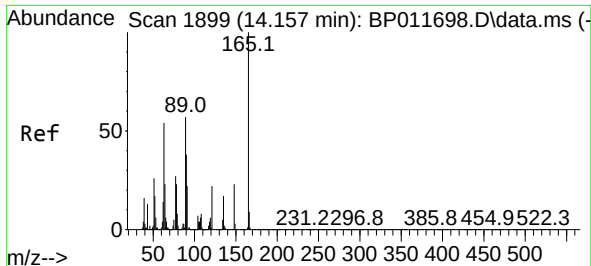
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#50
Dimethylphthalate
Concen: 3.416 ng
RT: 14.039 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

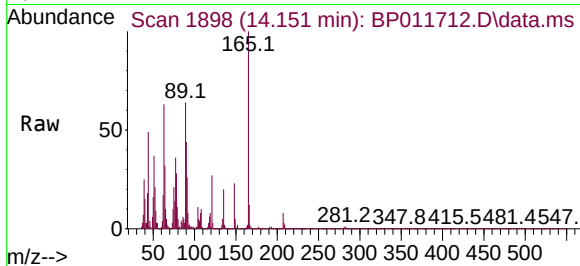
Tgt Ion:163 Resp: 253741
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 2.625 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

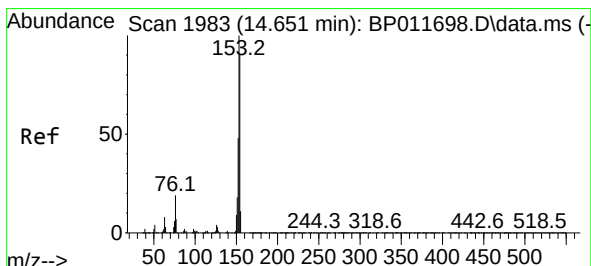
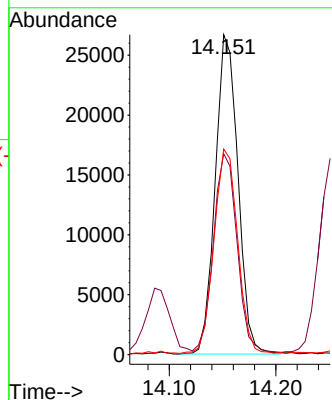
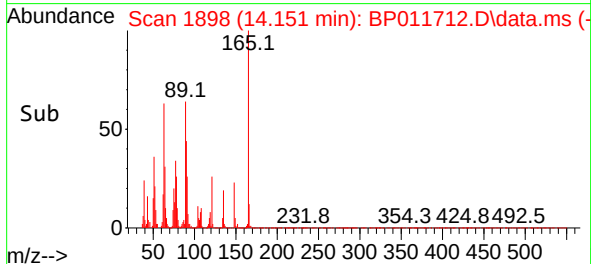
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:165 Resp: 39534
Ion Ratio Lower Upper
165 100
63 62.8 57.3 85.9
89 64.2 50.2 75.2

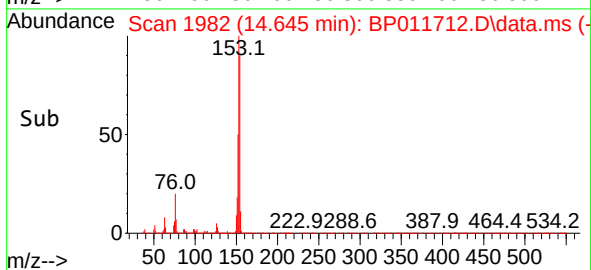
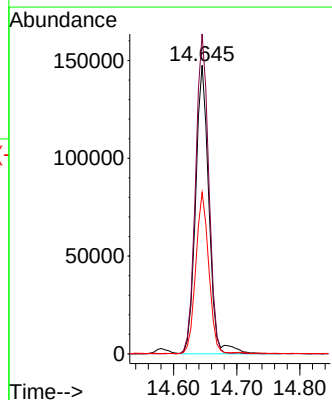
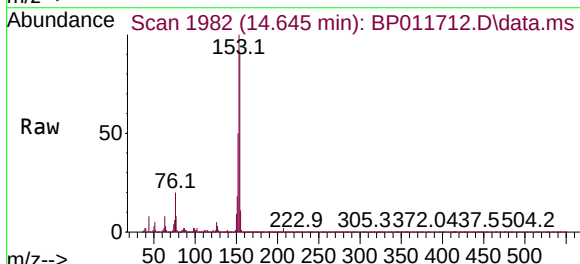
Manual Integrations
APPROVED

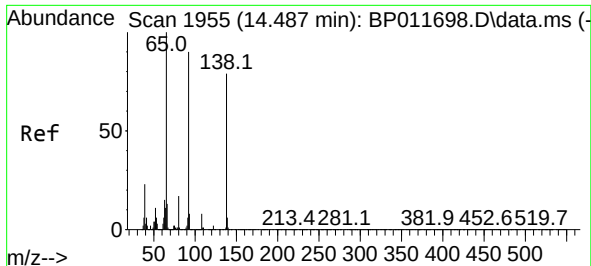
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 3.459 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:154 Resp: 216959
Ion Ratio Lower Upper
154 100
153 110.9 87.4 131.2
152 55.9 41.7 62.5





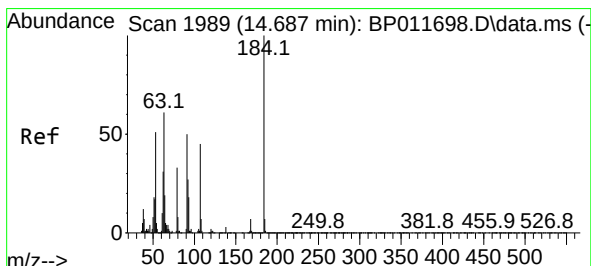
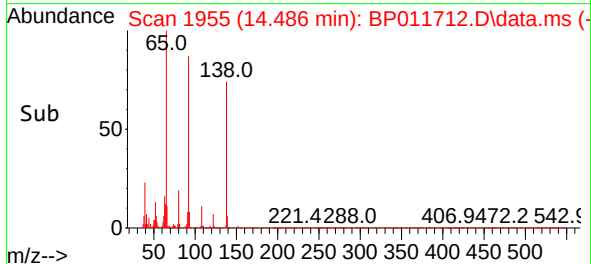
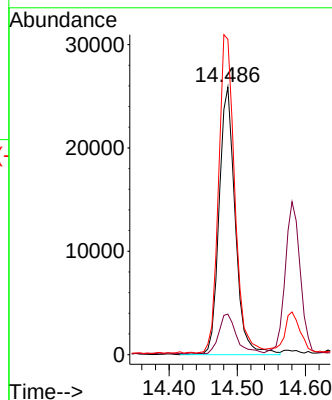
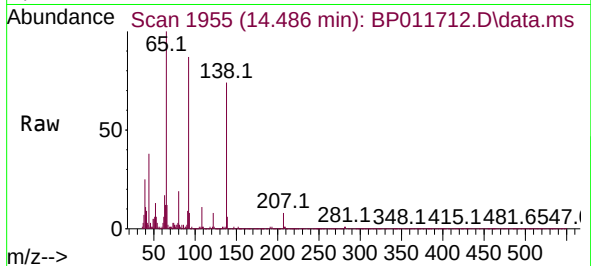
#53
3-Nitroaniline
Concen: 2.431 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion:138 Resp: 42225
Ion Ratio Lower Upper
138 100
108 15.1 9.5 14.3
92 117.9 99.9 149.9

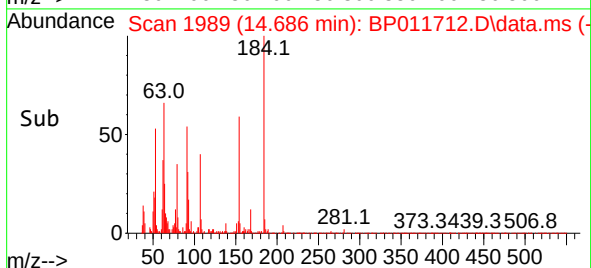
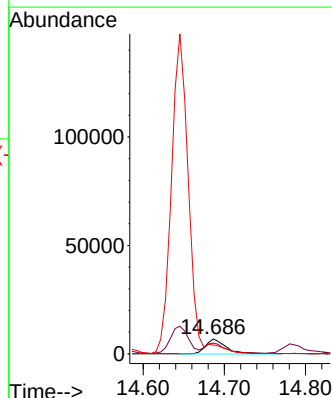
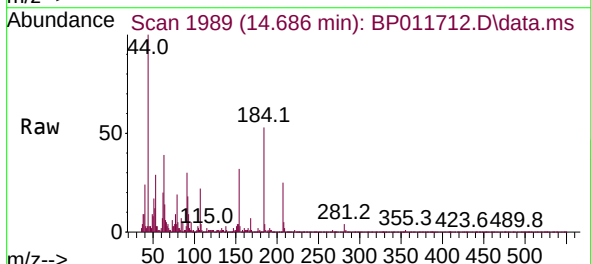
Manual Integrations
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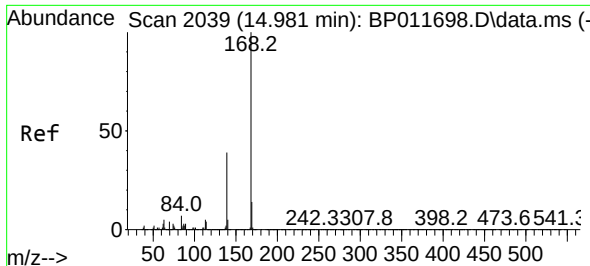
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 1.653 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

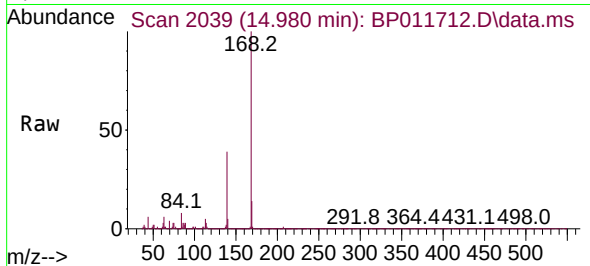
Tgt Ion:184 Resp: 12128
Ion Ratio Lower Upper
184 100
63 72.4 65.4 98.2
154 59.4 55.4 83.2





#55
Dibenzofuran
Concen: 3.626 ng
RT: 14.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

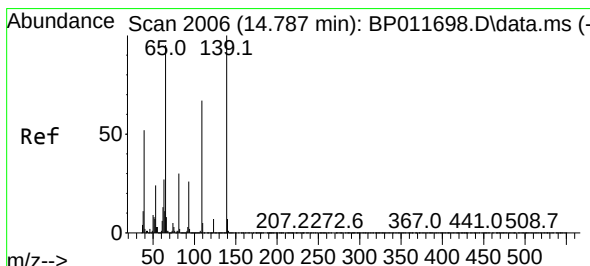
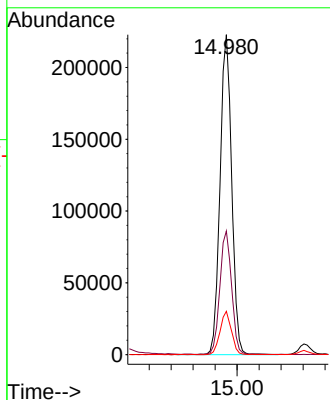
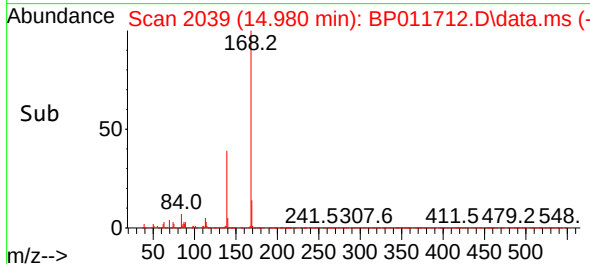
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



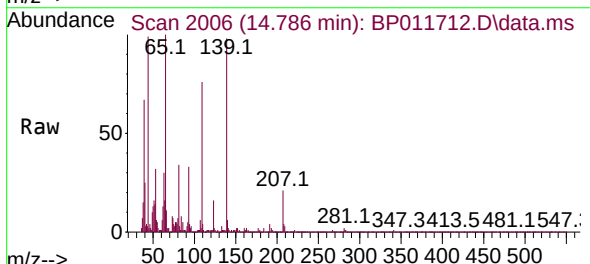
Tgt Ion:168 Resp: 32754
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.5 10.3 15.5

Manual Integrations
APPROVED

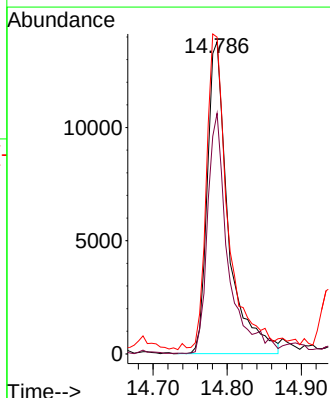
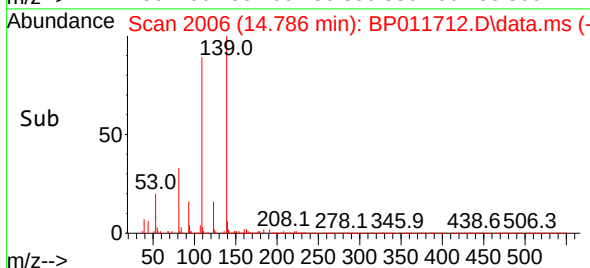
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

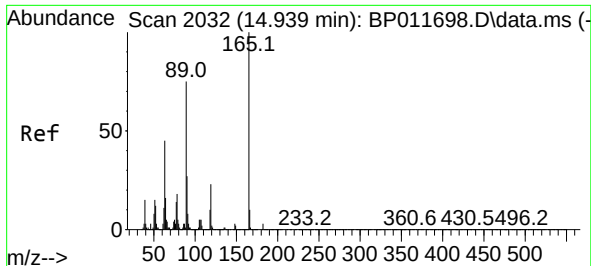


#56
4-Nitrophenol
Concen: 1.859 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



Tgt Ion:139 Resp: 27212
Ion Ratio Lower Upper
139 100
109 77.1 70.6 110.6
65 101.5 106.6 146.6#





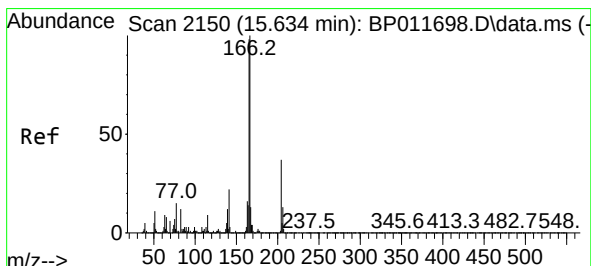
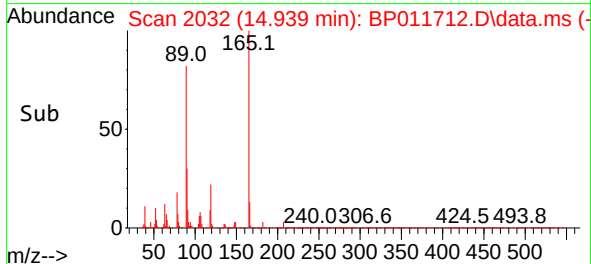
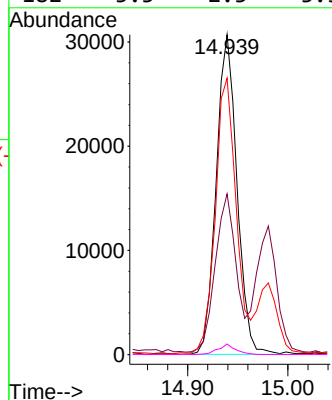
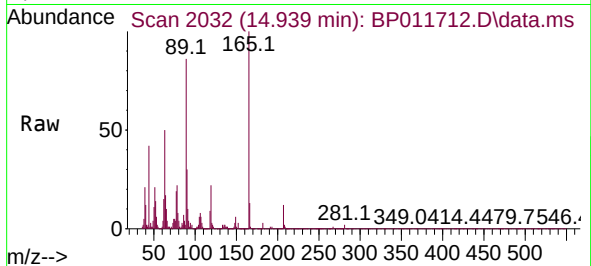
#57
2,4-Dinitrotoluene
Concen: 2.271 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:	165	Resp:	44310
Ion Ratio	Lower	Upper	
165	100		
63	50.2	46.2	69.2
89	86.4	65.8	98.8
182	3.3	2.3	3.5

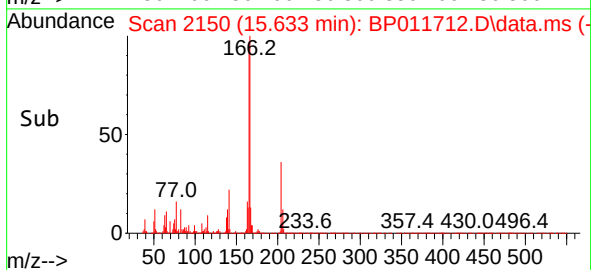
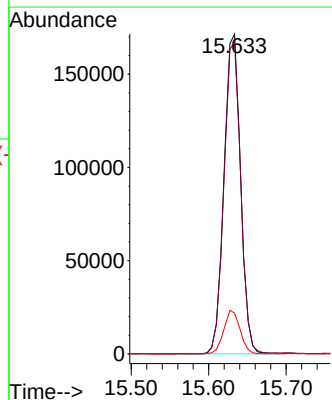
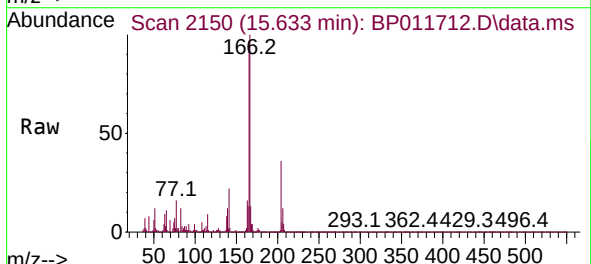
Manual Integrations
APPROVED

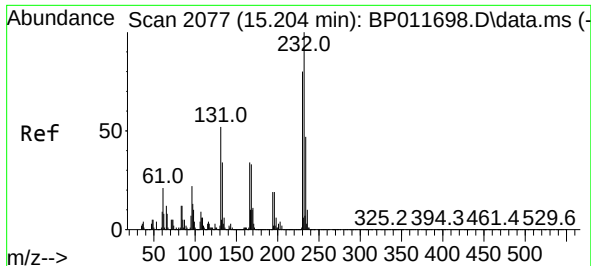
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#58
Fluorene
Concen: 3.483 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

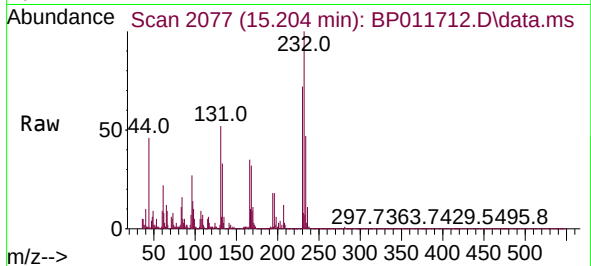
Tgt Ion:	166	Resp:	255135
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.0	115.4
167	12.7	10.9	16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 2.679 ng
RT: 15.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

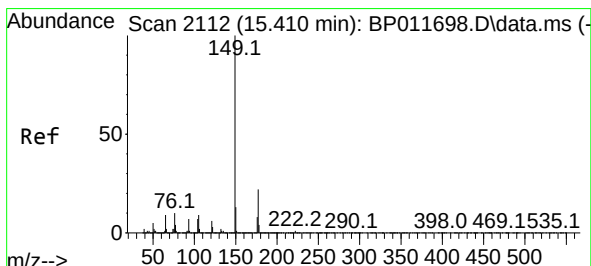
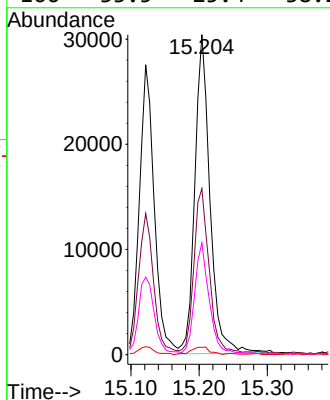
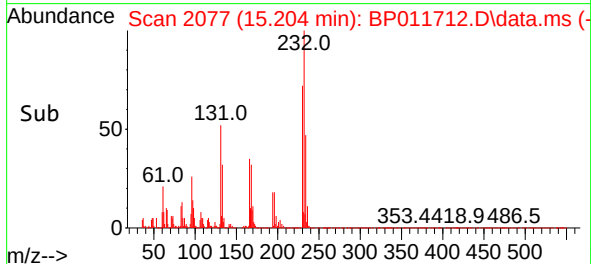
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



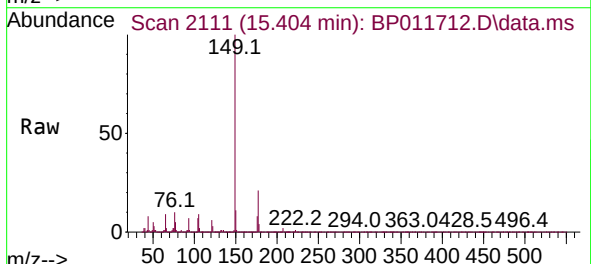
Tgt Ion:232 Resp: 47043
Ion Ratio Lower Upper
232 100
131 50.9 37.0 55.6
130 2.9 2.2 3.2
166 33.5 25.4 38.2

Manual Integrations
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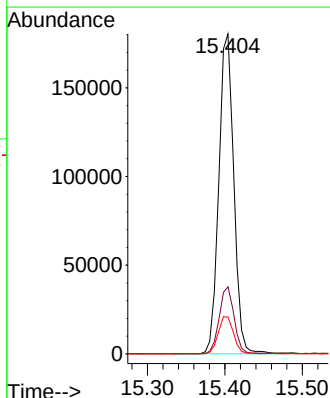
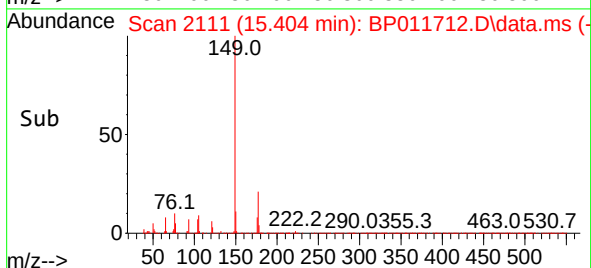
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

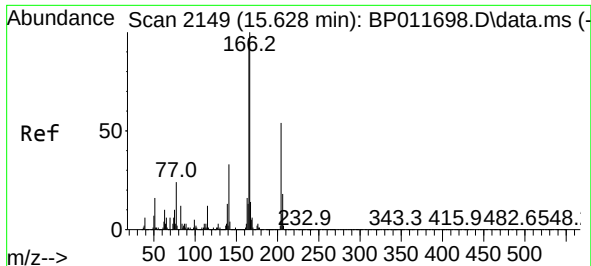


#60
Diethylphthalate
Concen: 3.274 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



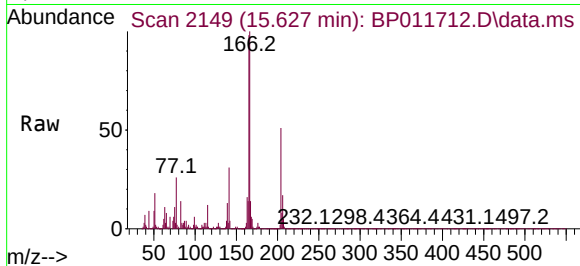
Tgt Ion:149 Resp: 242115
Ion Ratio Lower Upper
149 100
177 21.0 17.8 26.8
150 11.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 3.564 ng
RT: 15.627 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

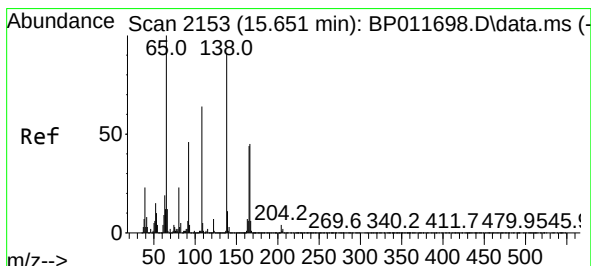
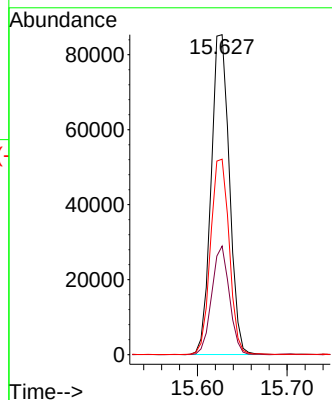
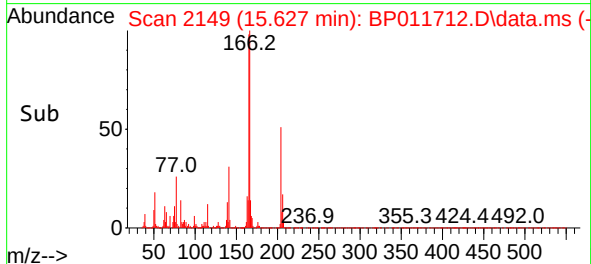
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



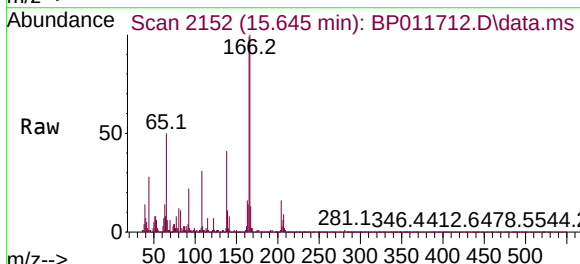
Tgt Ion: 204 Resp: 120683
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 61.1 51.1 76.7

Manual Integrations
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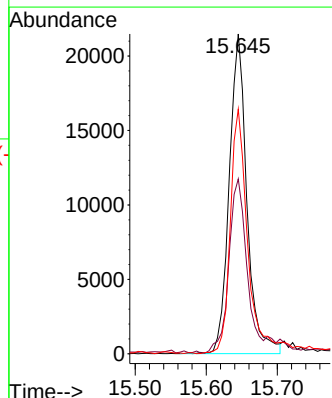
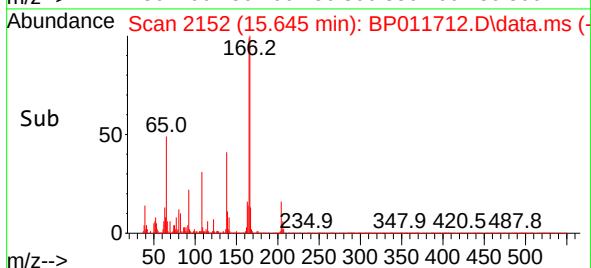
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

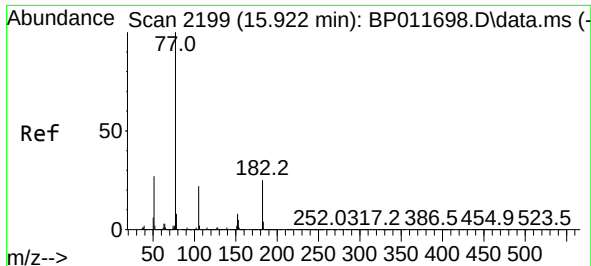


#62
4-Nitroaniline
Concen: 2.135 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



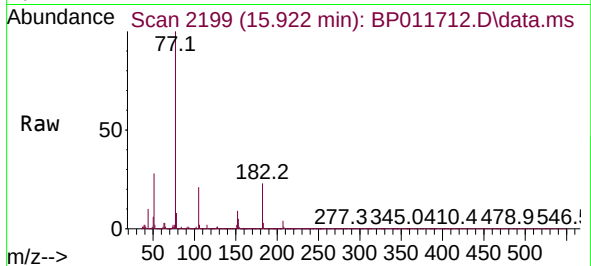
Tgt Ion: 138 Resp: 37273
Ion Ratio Lower Upper
138 100
92 54.7 38.0 78.0
108 76.5 77.6 117.6





#63
Azobenzene
Concen: 3.011 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

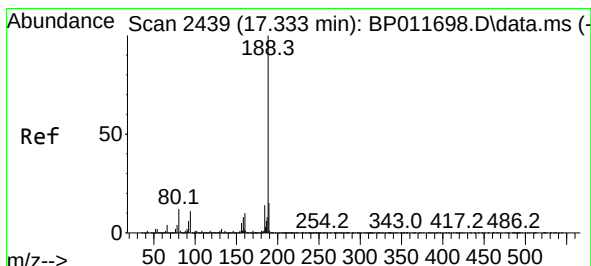
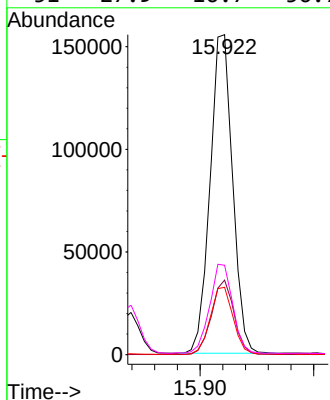
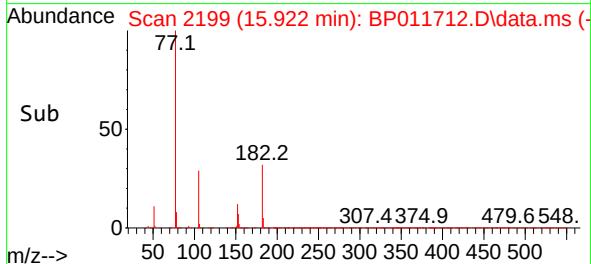
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 77 Resp: 213991
Ion Ratio Lower Upper
77 100
182 23.3 3.0 43.0
105 21.0 0.0 38.6
51 27.9 16.7 56.7

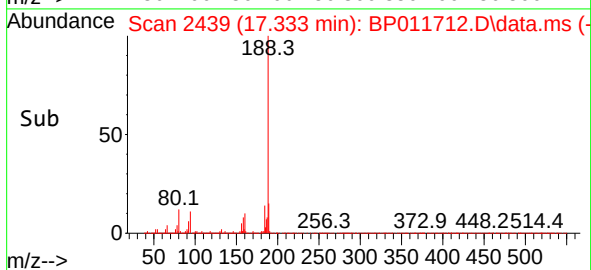
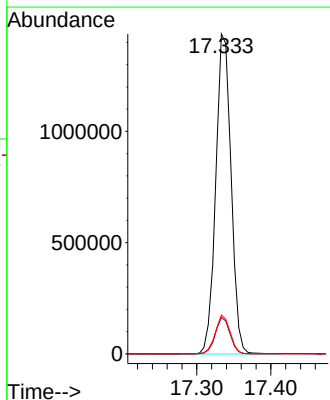
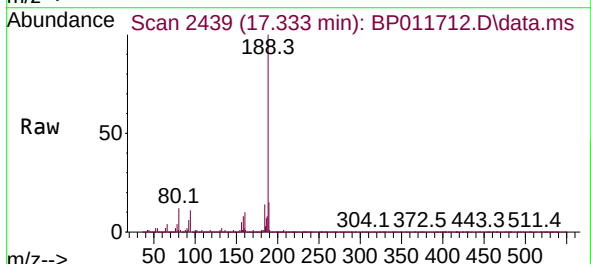
Manual Integrations
APPROVED

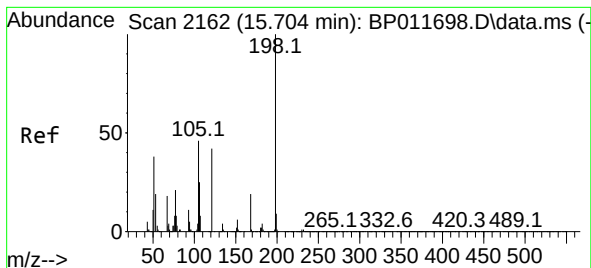
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:188 Resp: 2063004
Ion Ratio Lower Upper
188 100
94 11.4 6.6 10.0#
80 12.1 8.0 12.0#





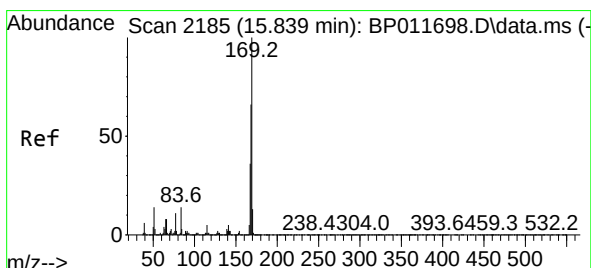
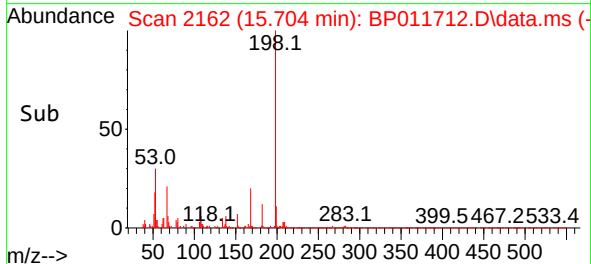
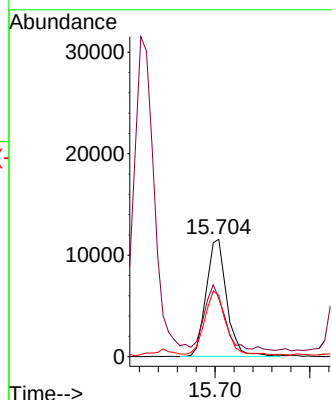
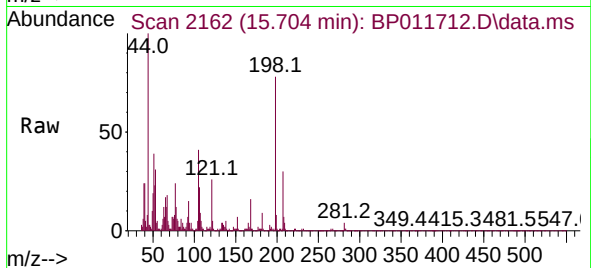
#65
4,6-Dinitro-2-methylphenol
Concen: 1.730 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion:198 Resp: 17454
Ion Ratio Lower Upper
198 100
51 49.6 41.2 81.2
105 52.1 25.3 65.3

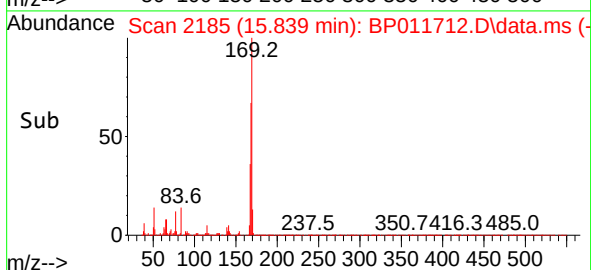
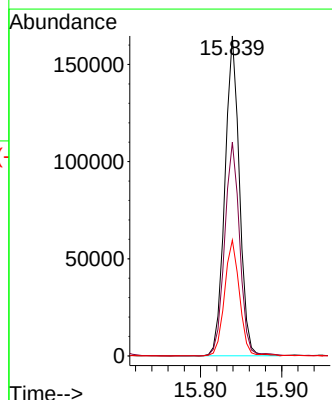
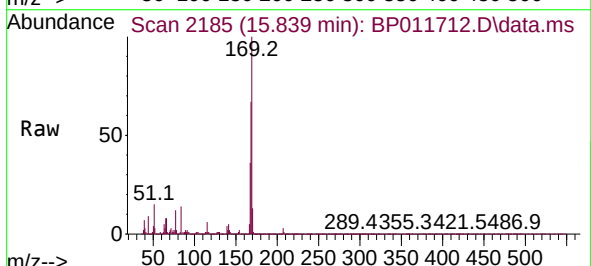
Manual Integrations
APPROVED

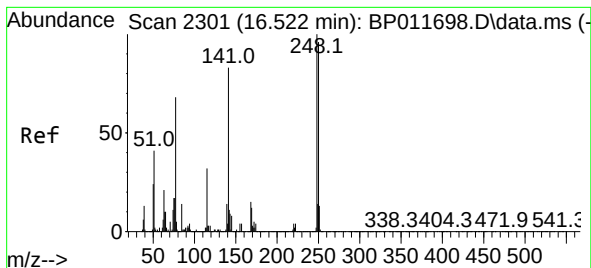
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#66
n-Nitrosodiphenylamine
Concen: 3.333 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:169 Resp: 204593
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 36.2 28.3 42.5





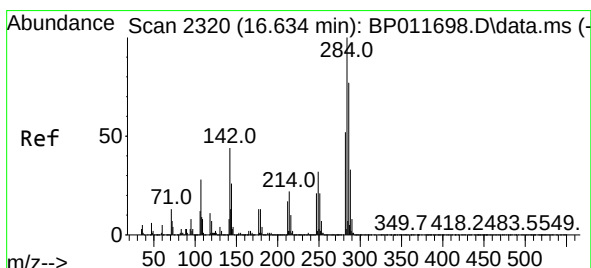
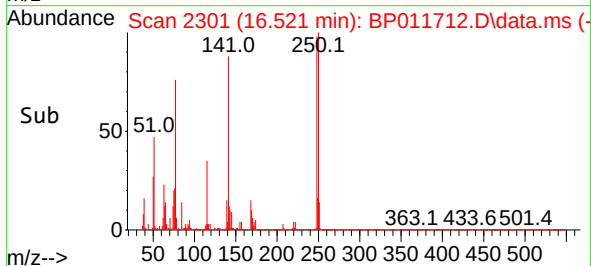
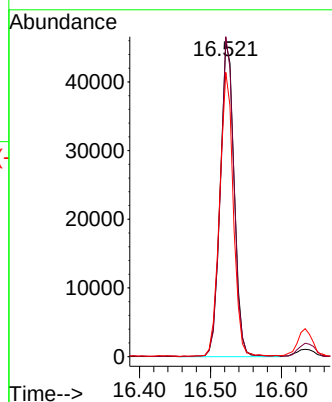
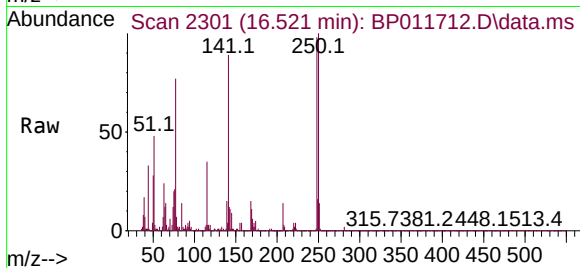
#67
4-Bromophenyl-phenylether
Concen: 3.247 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.8	77.7	116.5
141	90.4	62.0	93.0

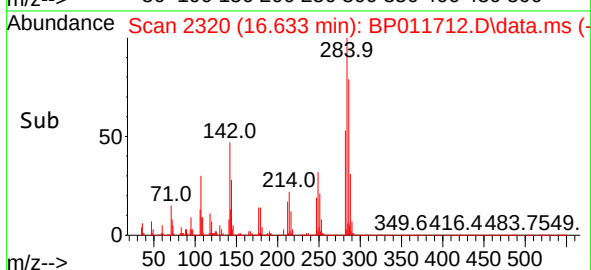
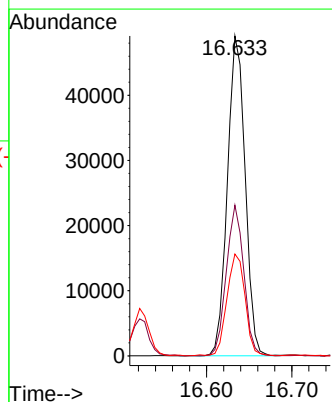
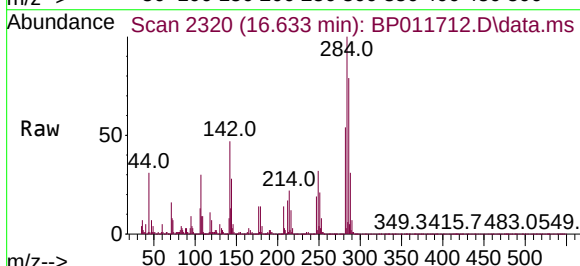
Manual Integrations
APPROVED

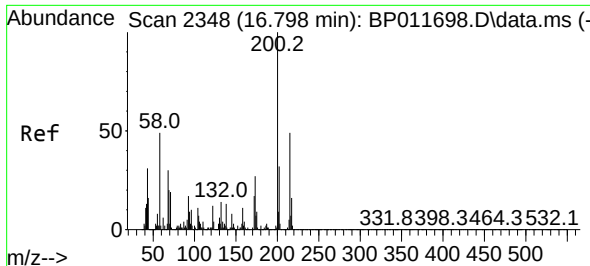
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#68
Hexachlorobenzene
Concen: 3.415 ng
RT: 16.633 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

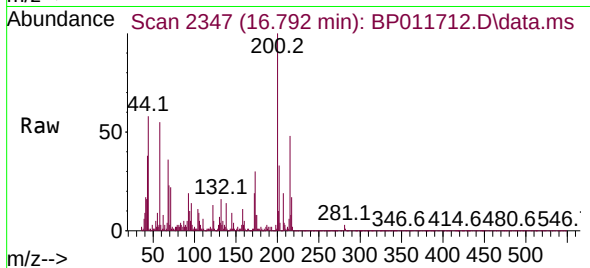
Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.1	30.8	46.2
249	31.8	26.8	40.2





#69
Atrazine
Concen: 3.108 ng
RT: 16.792 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

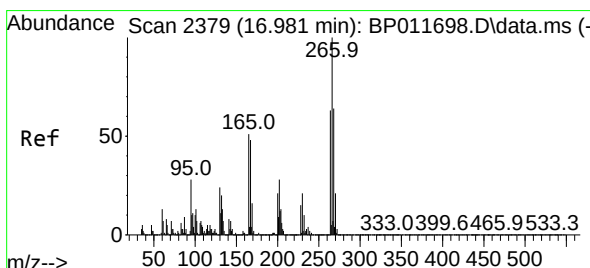
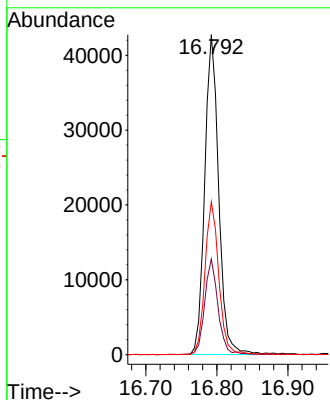
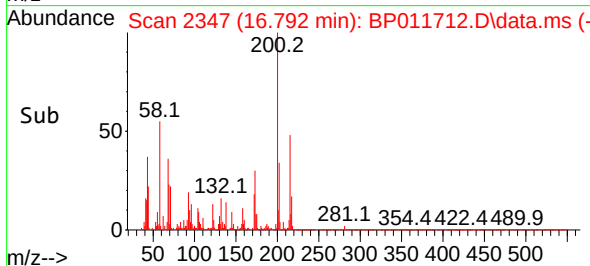
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:200 Resp: 58232
Ion Ratio Lower Upper
200 100
173 29.9 5.3 45.3
215 47.7 29.4 69.4

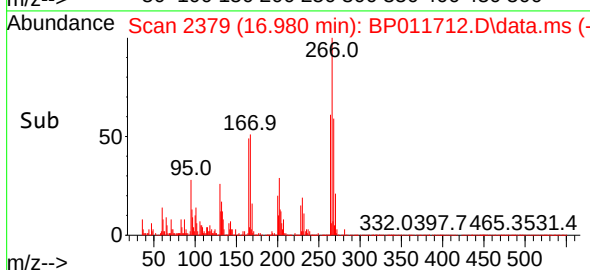
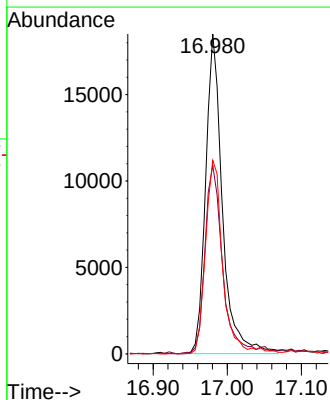
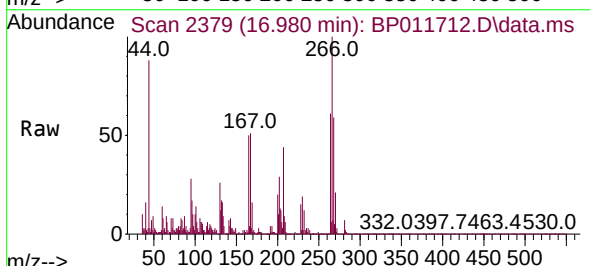
Manual Integrations
APPROVED

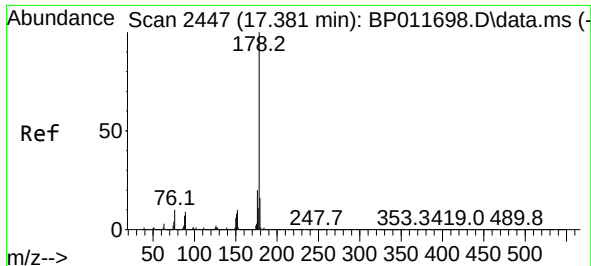
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#70
Pentachlorophenol
Concen: 2.201 ng
RT: 16.980 min Scan# 2379
Delta R.T. -0.001 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:266 Resp: 29037
Ion Ratio Lower Upper
266 100
268 58.9 50.5 75.7
264 60.5 50.4 75.6





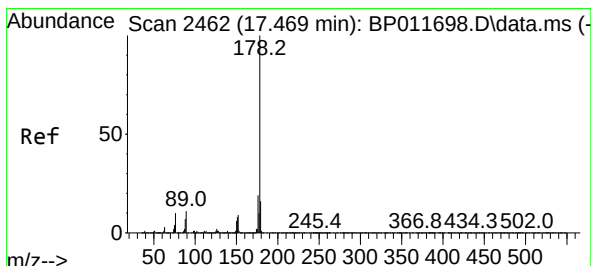
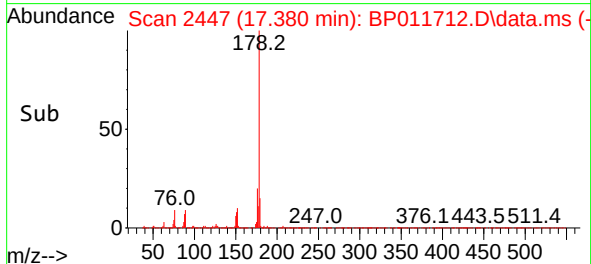
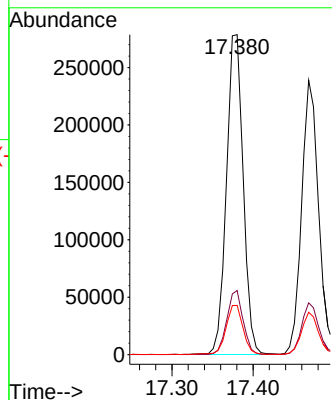
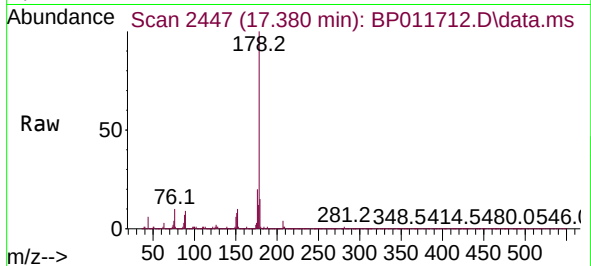
#71
Phenanthrene
Concen: 3.561 ng
RT: 17.380 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion:178 Resp: 39970
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.4 12.2 18.2

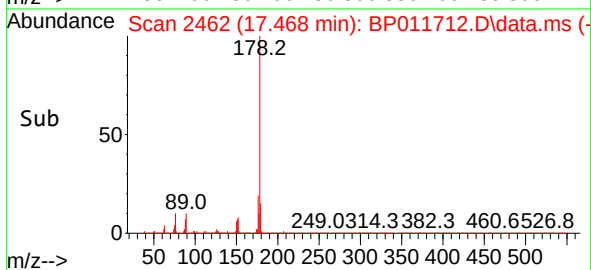
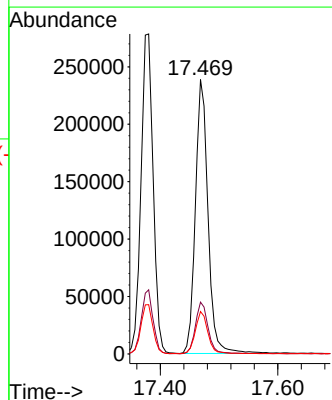
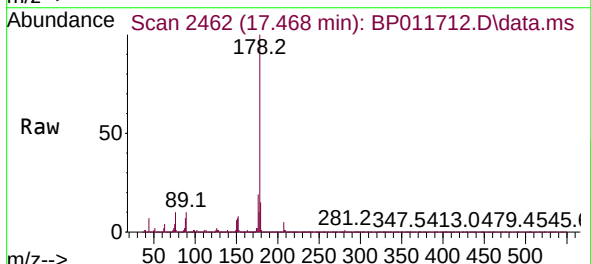
Manual Integrations
APPROVED

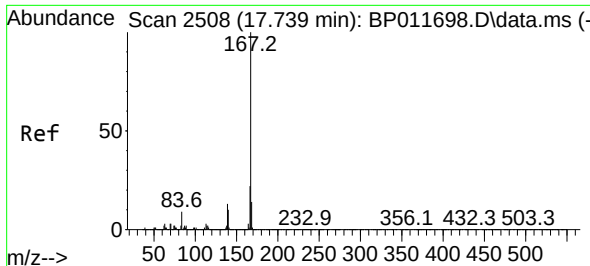
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#72
Anthracene
Concen: 3.349 ng
RT: 17.468 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

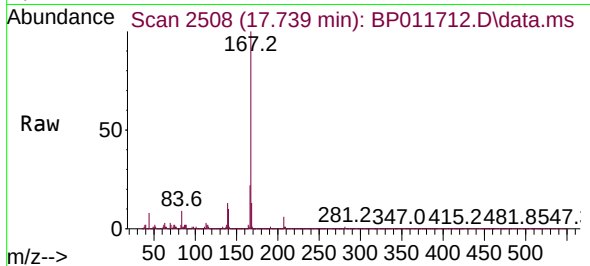
Tgt Ion:178 Resp: 355564
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 3.275 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. -0.000 min
 Lab File: BP011712.D
 Acq: 15 Sep 2022 18:11

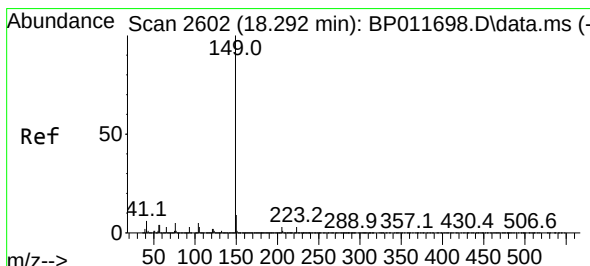
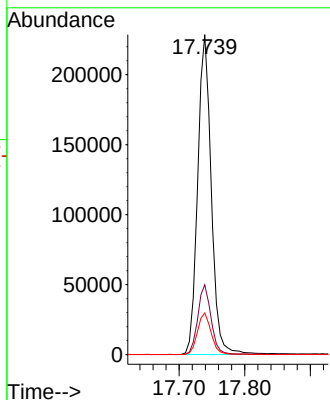
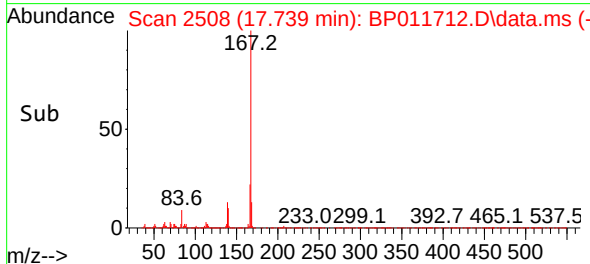
Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022



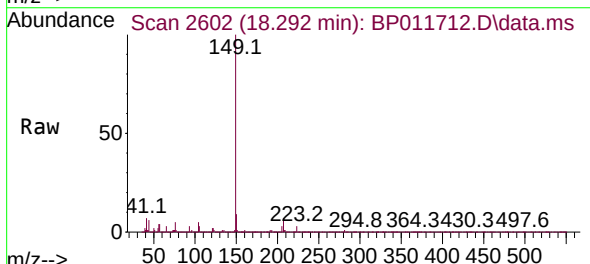
Tgt Ion:167 Resp: 328005
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.0 10.6 15.8

Manual Integrations
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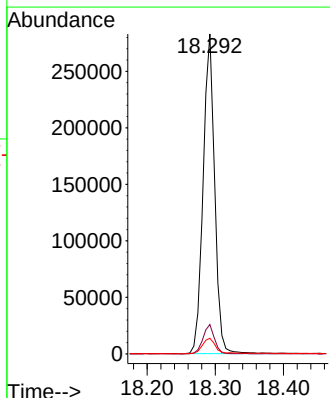
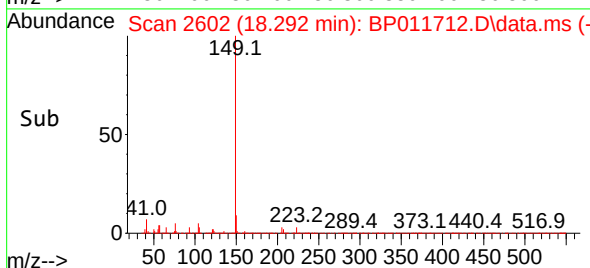
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

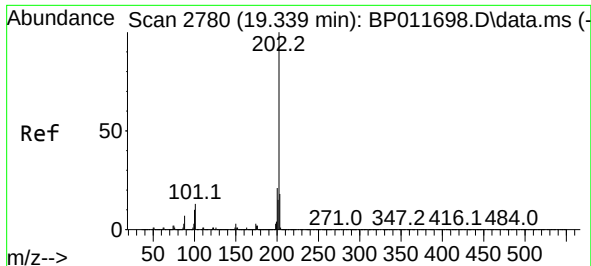


#74
 Di-n-butylphthalate
 Concen: 2.761 ng
 RT: 18.292 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: BP011712.D
 Acq: 15 Sep 2022 18:11



Tgt Ion:149 Resp: 333296
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.8 7.2





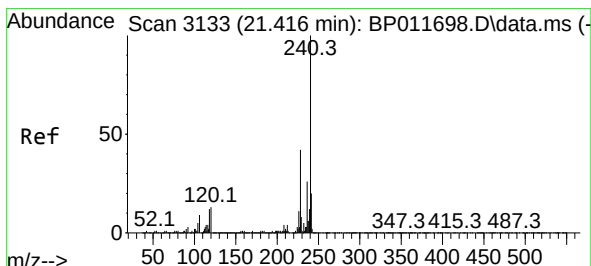
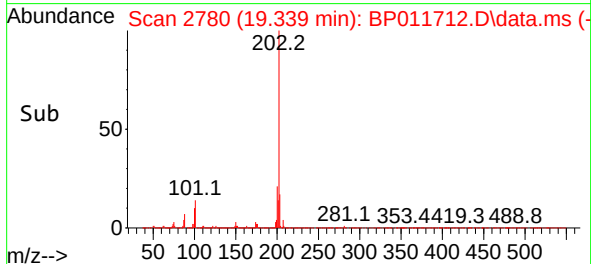
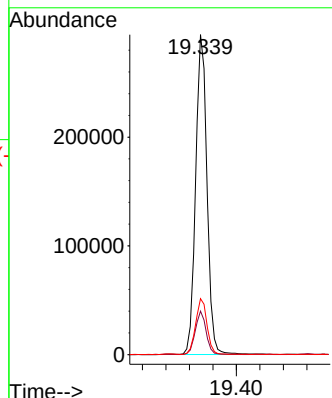
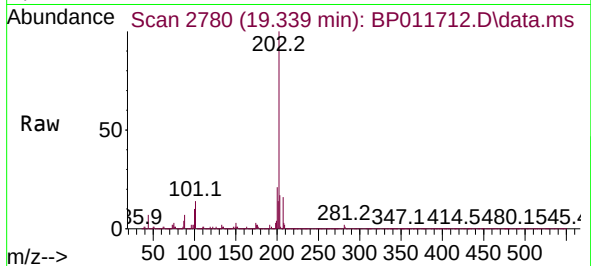
#75
Fluoranthene
Concen: 3.251 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:202 Resp: 393553
Ion Ratio Lower Upper
202 100
101 13.6 0.0 29.6
203 17.5 0.0 36.9

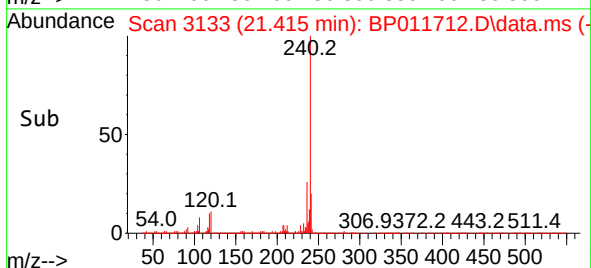
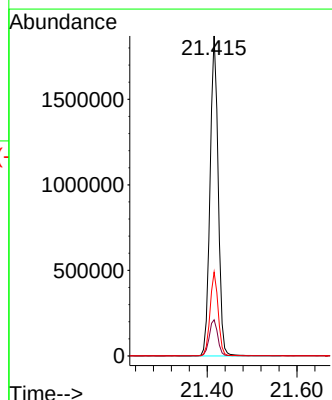
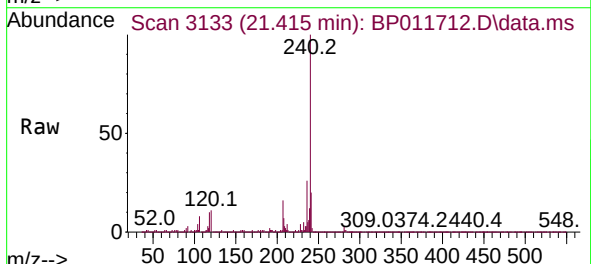
Manual Integrations
APPROVED

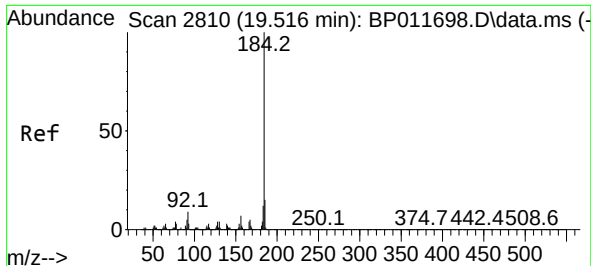
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3133
Delta R.T. -0.001 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

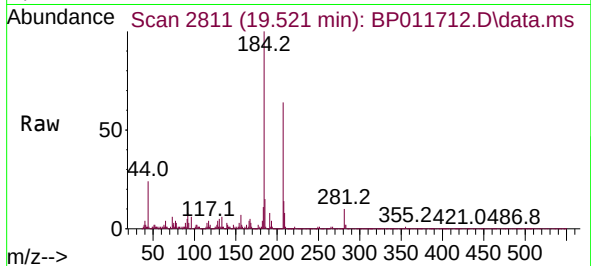
Tgt Ion:240 Resp: 2348737
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.2 19.8 29.6





#77
Benzidine
Concen: 2.520 ng
RT: 19.521 min Scan# 2811
Delta R.T. 0.005 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

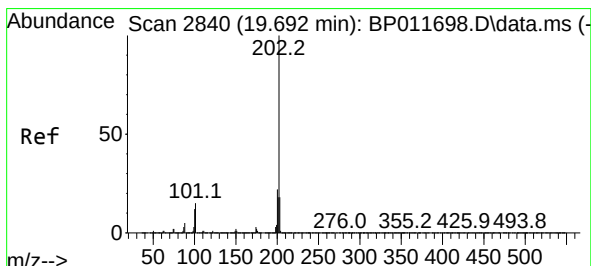
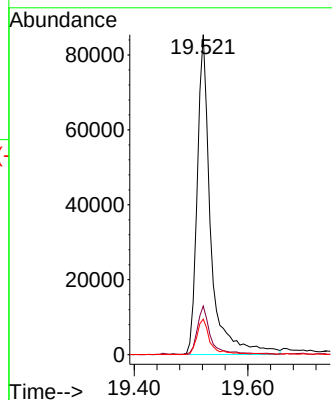
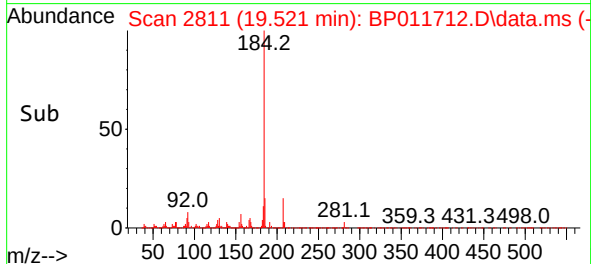
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:184 Resp: 140770
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 11.1 9.0 13.6

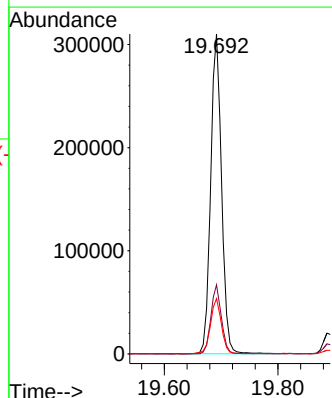
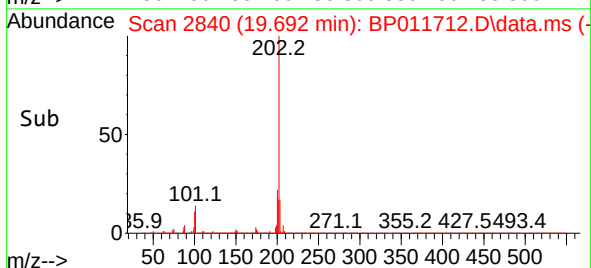
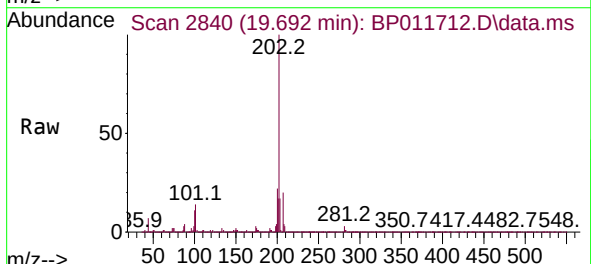
Manual Integrations
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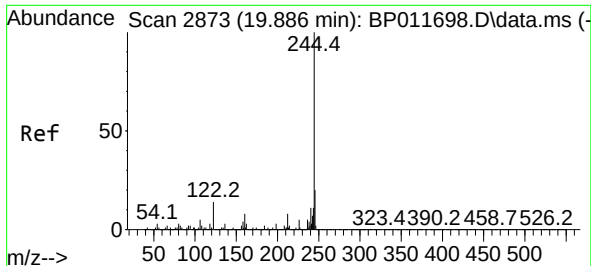
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#78
Pyrene
Concen: 2.611 ng
RT: 19.692 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

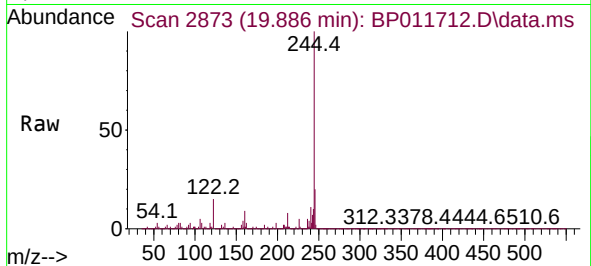
Tgt Ion:202 Resp: 413590
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 17.3 14.2 21.4





#79
 Terphenyl-d14
 Concen: 59.550 ng
 RT: 19.886 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: BP011712.D
 Acq: 15 Sep 2022 18:11

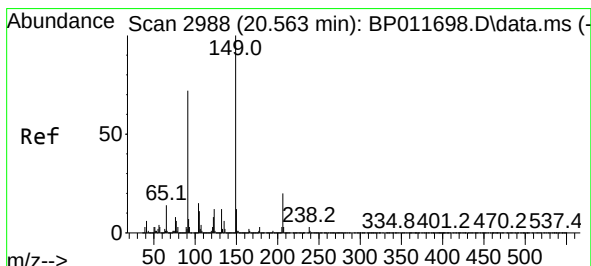
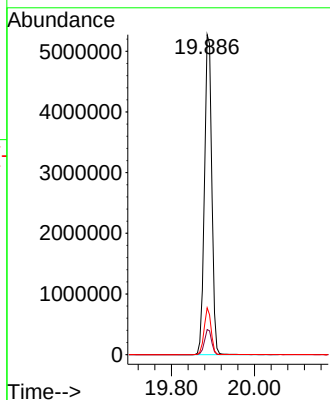
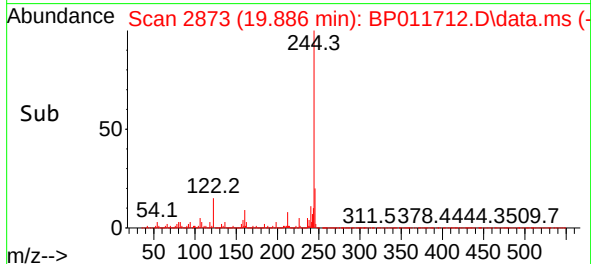
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT3-2022



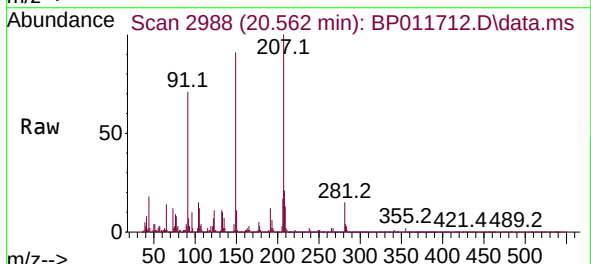
Tgt Ion:244 Resp: 6431874
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 14.6 7.6 11.4

Manual Integrations
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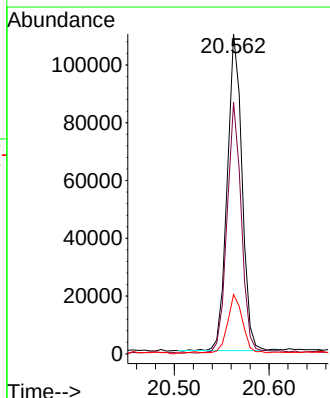
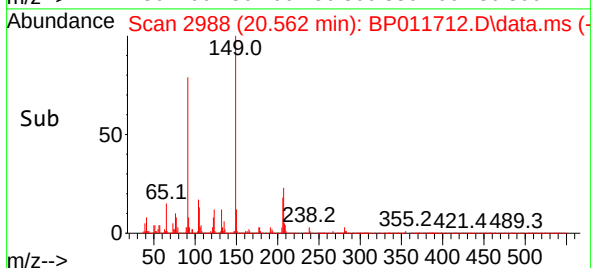
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

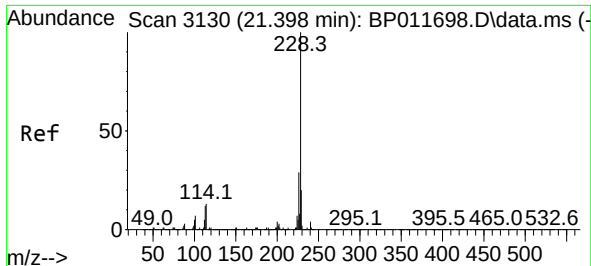


#80
 Butylbenzylphthalate
 Concen: 1.795 ng
 RT: 20.562 min Scan# 2988
 Delta R.T. -0.000 min
 Lab File: BP011712.D
 Acq: 15 Sep 2022 18:11



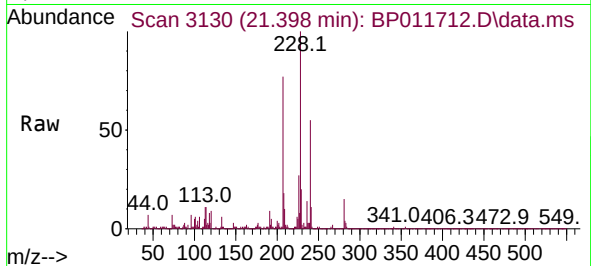
Tgt Ion:149 Resp: 119191
 Ion Ratio Lower Upper
 149 100
 91 78.6 62.5 93.7
 206 18.5 17.0 25.4





#81
Benzo(a)anthracene
Concen: 3.318 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

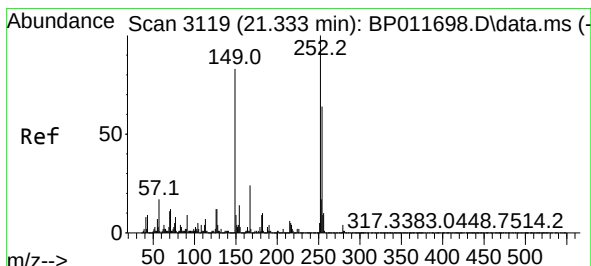
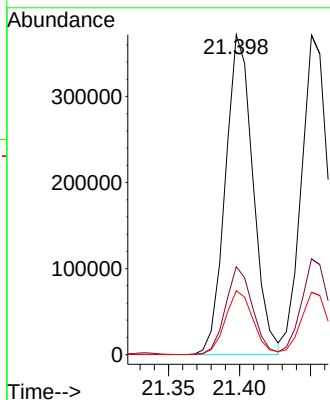
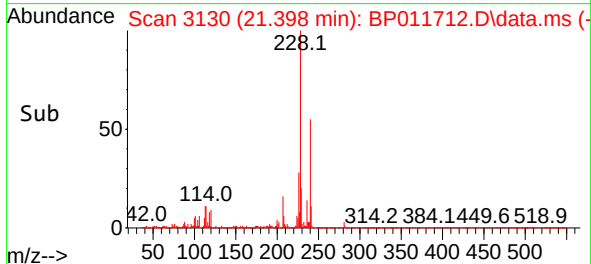
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:228 Resp: 502294
Ion Ratio Lower Upper
228 100
226 27.5 20.8 31.2
229 20.0 15.2 22.8

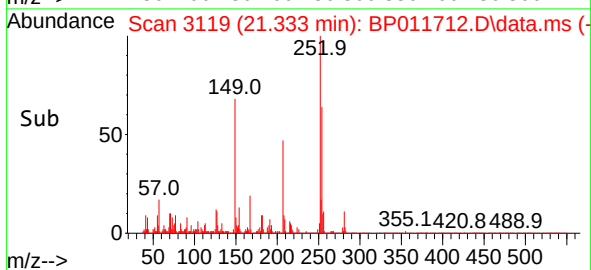
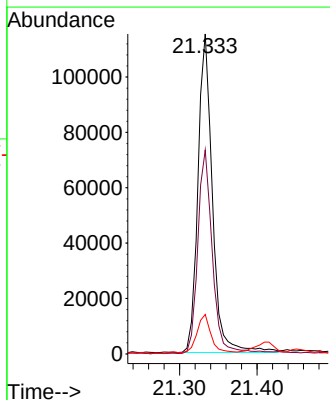
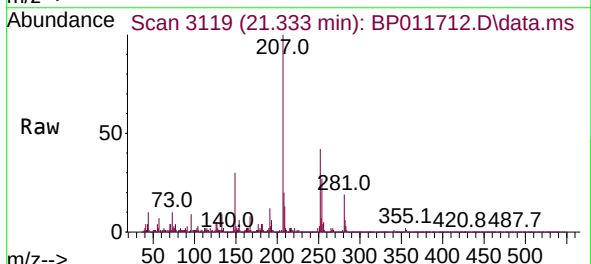
Manual Integrations
APPROVED

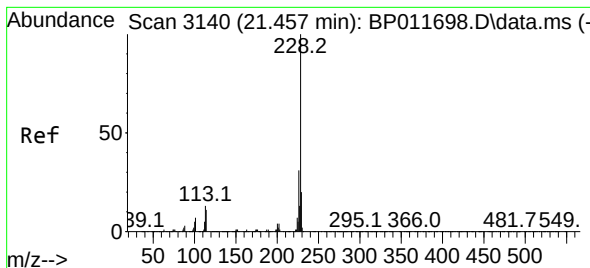
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.247 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:252 Resp: 149305
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 12.3 8.4 12.6





#83

Chrysene

Concen: 3.392 ng

RT: 21.451 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

Instrument :

BNA_P

ClientSampleId :

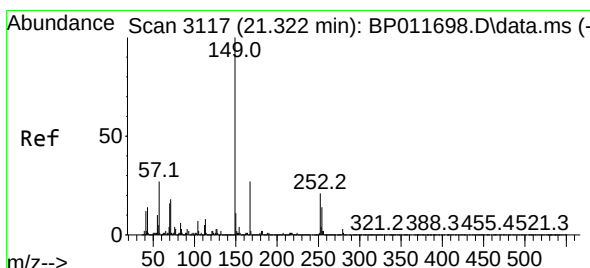
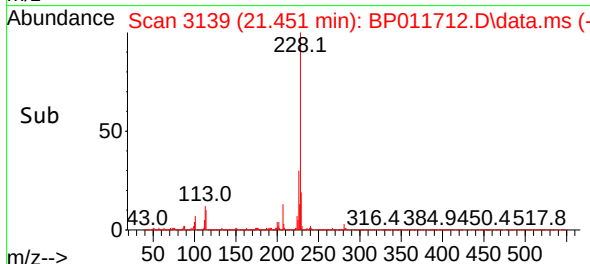
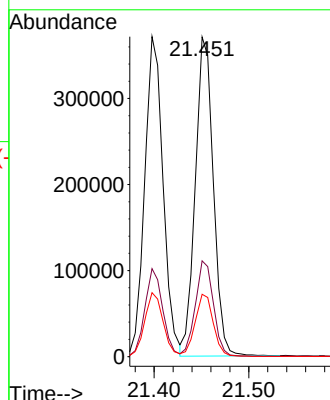
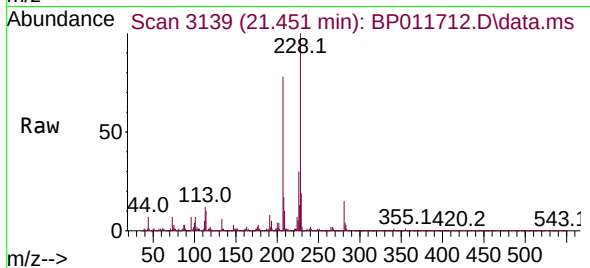
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:	228	Resp:	490694
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.4	35.2
229	19.5	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.069 ng

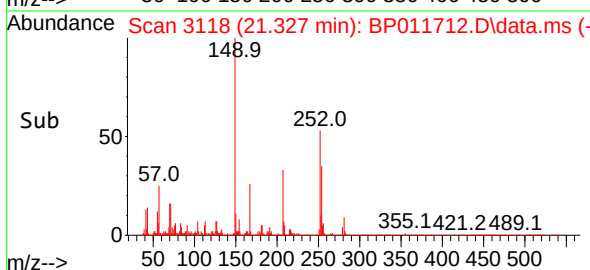
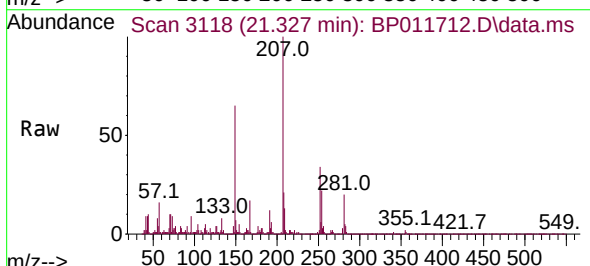
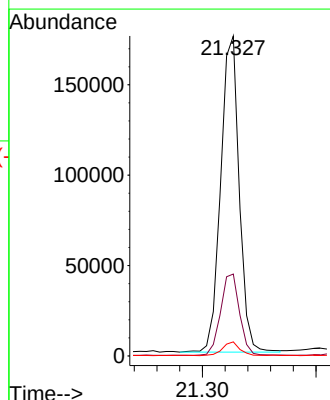
RT: 21.327 min Scan# 3118

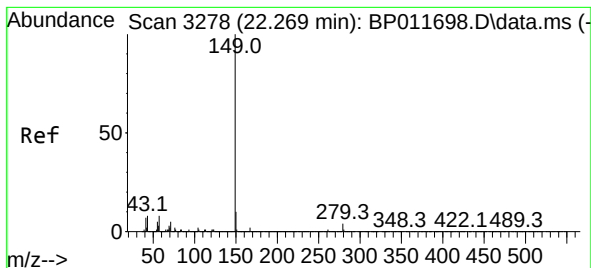
Delta R.T. 0.006 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

Tgt Ion:	149	Resp:	197582
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.8	32.8
279	4.4	3.7	5.5





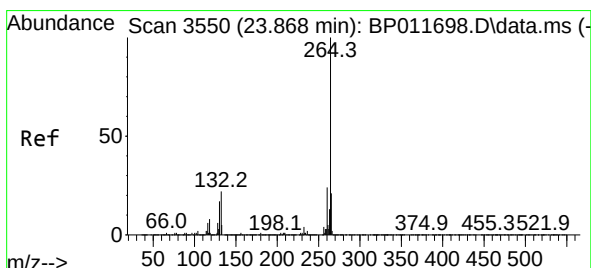
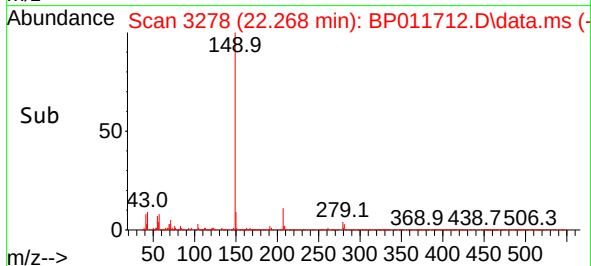
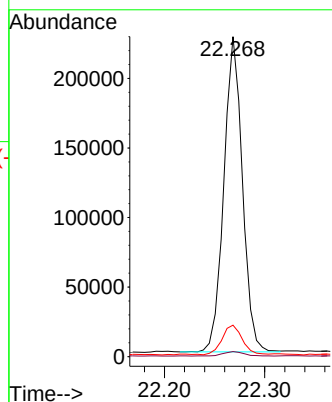
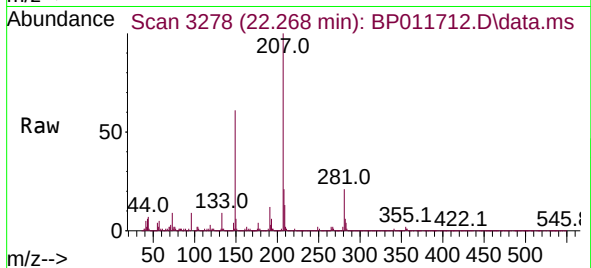
#85
Di-n-octyl phthalate
Concen: 1.786 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:149 Resp: 29263
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.2 10.0 15.0

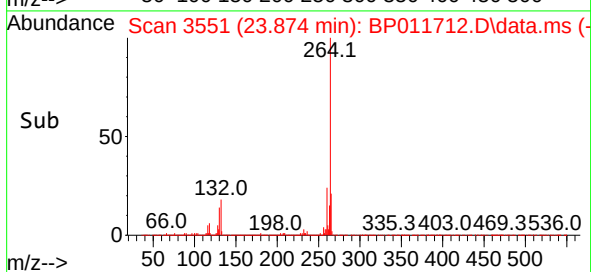
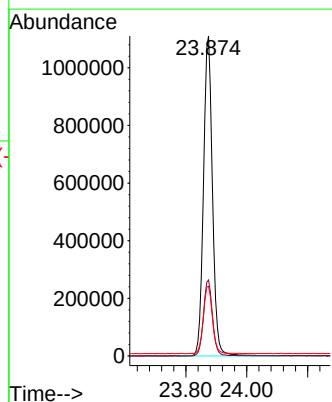
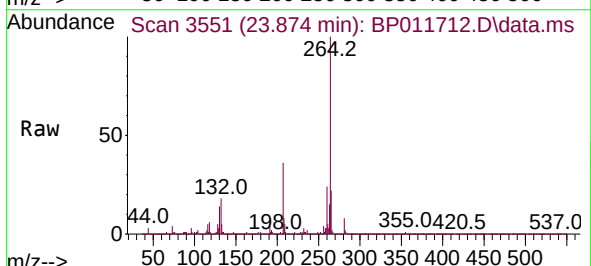
Manual Integrations
APPROVED

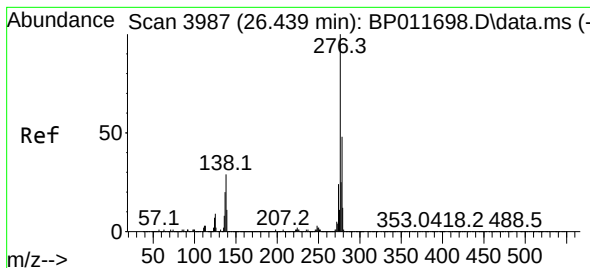
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3551
Delta R.T. 0.006 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

Tgt Ion:264 Resp: 2274266
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.105 ng

RT: 26.433 min Scan# 3987

Delta R.T. -0.006 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

Tgt Ion:276 Resp: 508666

Ion Ratio Lower Upper

276 100

138 26.8 17.5 26.3

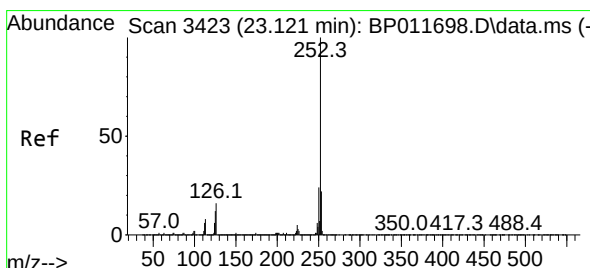
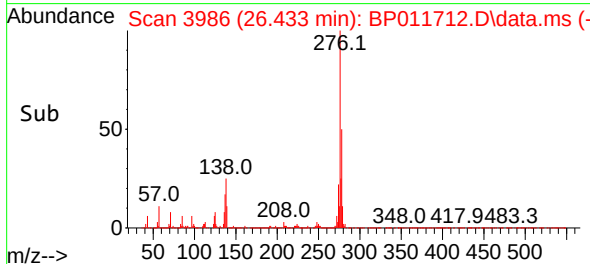
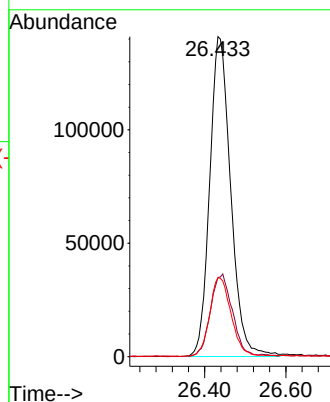
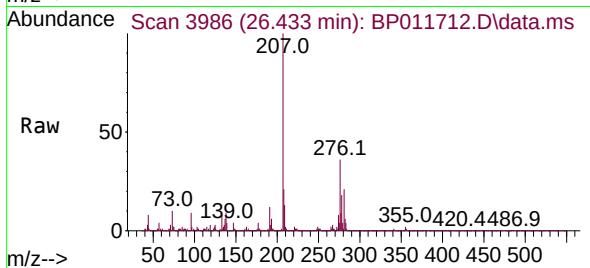
277 25.0 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#88

Benzo(b)fluoranthene

Concen: 3.450 ng

RT: 23.121 min Scan# 3423

Delta R.T. -0.000 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

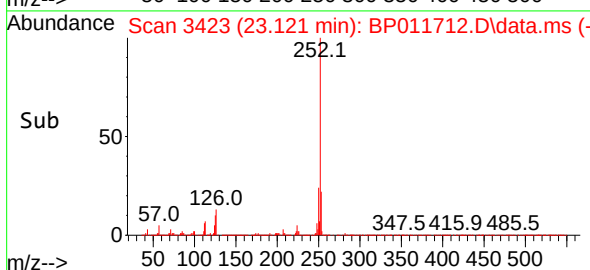
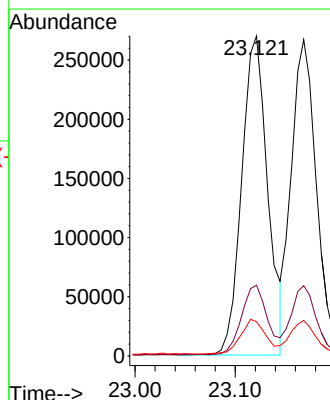
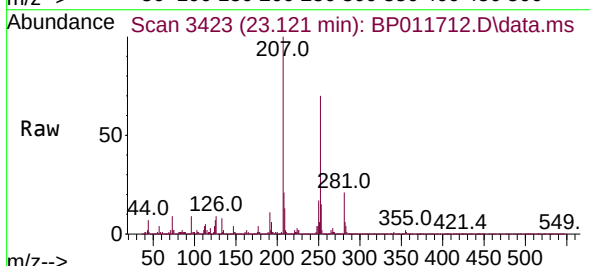
Tgt Ion:252 Resp: 485291

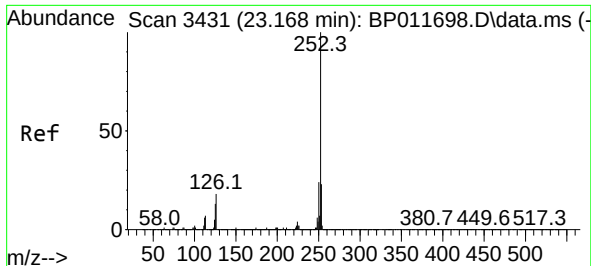
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

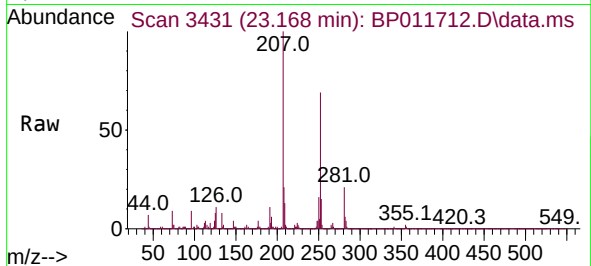
125 10.7 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 3.296 ng
RT: 23.168 min Scan# 3431
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11

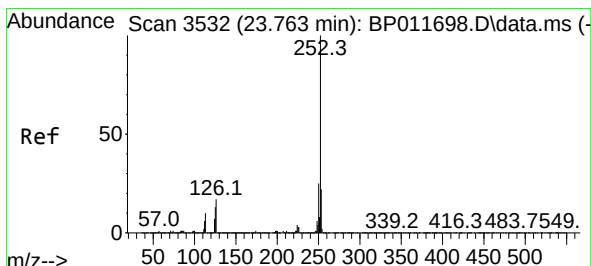
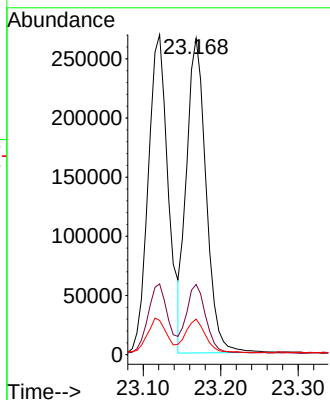
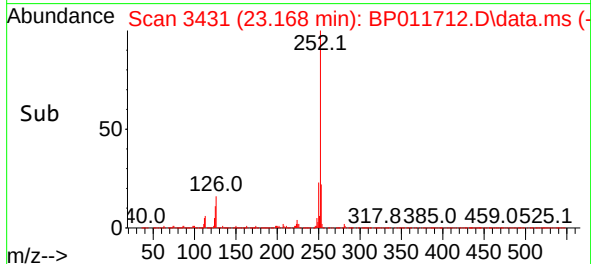
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



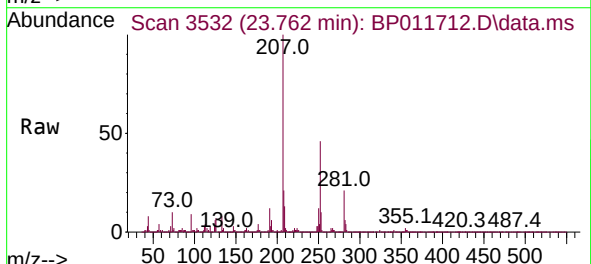
Tgt Ion:252 Resp: 467170
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.2 7.0 10.4

Manual Integrations
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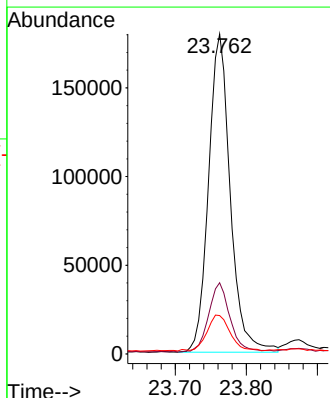
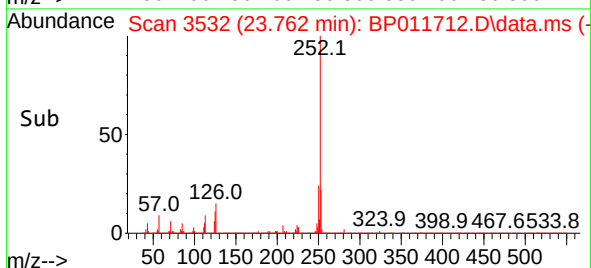
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

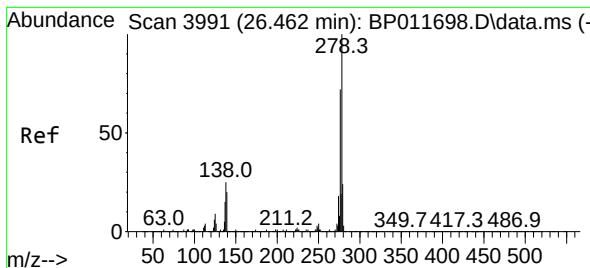


#90
Benzo(a)pyrene
Concen: 3.277 ng
RT: 23.762 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BP011712.D
Acq: 15 Sep 2022 18:11



Tgt Ion:252 Resp: 380789
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 3.340 ng

RT: 26.462 min Scan# 3991

Delta R.T. -0.000 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

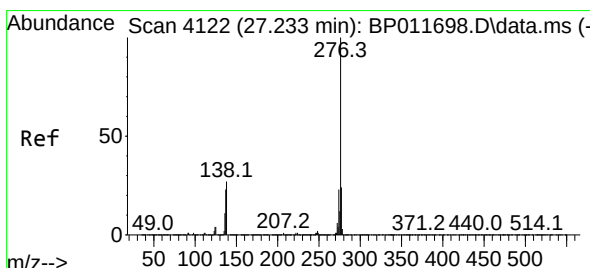
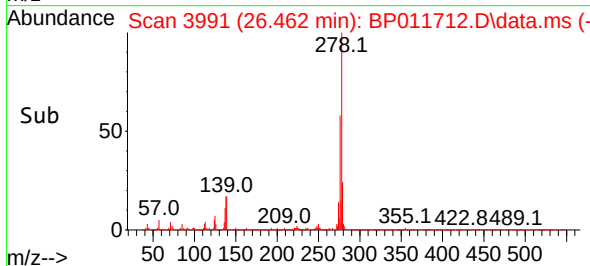
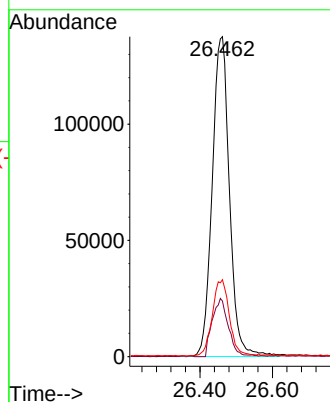
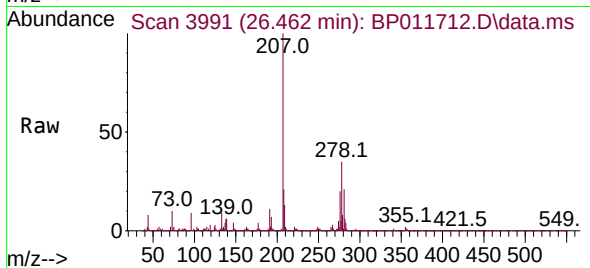
Tgt Ion:	278	Resp:	45435
Ion Ratio	Lower	Upper	
278	100		
139	17.4	11.4	17.0
279	24.0	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#92

Benzo(g,h,i)perylene

Concen: 3.328 ng

RT: 27.221 min Scan# 4120

Delta R.T. -0.012 min

Lab File: BP011712.D

Acq: 15 Sep 2022 18:11

Tgt Ion:	276	Resp:	441438
Ion Ratio	Lower	Upper	
276	100		
277	25.2	18.7	28.1
138	23.5	15.2	22.8

