

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009461.D
 Acq On : 18 Mar 2022 18:24
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 19 04:36:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	291609	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1087971	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	676522	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1355753	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1480805	20.000	ng	0.00
86) Perylene-d12	23.710	264	1594066	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2608223	156.161	ng	0.00
7) Phenol-d6	6.987	99	3386006	149.907	ng	0.00
23) Nitrobenzene-d5	8.952	82	1776006	86.747	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	1638904	146.805	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4267346	87.444	ng	0.00
79) Terphenyl-d14	19.775	244	6701265	81.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	26504	4.006	ng	95
3) Pyridine	3.740	79	58917	3.307	ng	# 91
4) n-Nitrosodimethylamine	3.640	42	23276	3.547	ng	# 86
6) Aniline	7.128	93	105134	4.084	ng	100
8) 2-Chlorophenol	7.369	128	72523	3.808	ng	95
9) Benzaldehyde	6.946	77	64145m	3.417	ng	
10) Phenol	7.011	94	86144	3.801	ng	# 66
11) bis(2-Chloroethyl)ether	7.228	93	70033	3.905	ng	99
12) 1,3-Dichlorobenzene	7.687	146	84149	3.915	ng	97
13) 1,4-Dichlorobenzene	7.834	146	86409	3.932	ng	98
14) 1,2-Dichlorobenzene	8.146	146	83336	3.923	ng	94
15) Benzyl Alcohol	8.116	79	87115m	4.837	ng	
16) 2,2'-oxybis(1-Chloropr...	8.328	45	75531	3.885	ng	89
17) 2-Methylphenol	8.258	107	54823	3.511	ng	97
18) Hexachloroethane	8.875	117	29482	3.828	ng	92
19) n-Nitroso-di-n-propyla...	8.605	70	49148	3.440	ng	# 98
20) 3+4-Methylphenols	8.599	107	64907	3.023	ng	# 87
22) Acetophenone	8.622	105	105027	3.900	ng	# 97
24) Nitrobenzene	8.993	77	83385	4.311	ng	98
25) Isophorone	9.528	82	135369	3.876	ng	98
26) 2-Nitrophenol	9.716	139	32962	3.270	ng	97
27) 2,4-Dimethylphenol	9.799	122	48291	3.395	ng	96
28) bis(2-Chloroethoxy)met...	10.016	93	80833	3.555	ng	98
29) 2,4-Dichlorophenol	10.293	162	53017	3.055	ng	94
30) 1,2,4-Trichlorobenzene	10.457	180	77010	3.831	ng	99
31) Naphthalene	10.640	128	225776	4.029	ng	99
32) Benzoic acid	10.005	122	15853m	1.425	ng	
33) 4-Chloroaniline	10.775	127	70467	3.081	ng	99
34) Hexachlorobutadiene	10.934	225	53200	3.906	ng	96
35) Caprolactam	11.552	113	17527m	2.993	ng	
36) 4-Chloro-3-methylphenol	11.916	107	61971	3.324	ng	96
37) 2-Methylnaphthalene	12.263	142	146274	3.720	ng	99
38) 1-Methylnaphthalene	12.475	142	145280	3.793	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	87600	3.903	ng	98
41) Hexachlorocyclopentadiene	12.610	237	9505	8.173	ng	90
43) 2,4,6-Trichlorophenol	12.887	196	46866	3.150	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009461.D
 Acq On : 18 Mar 2022 18:24
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

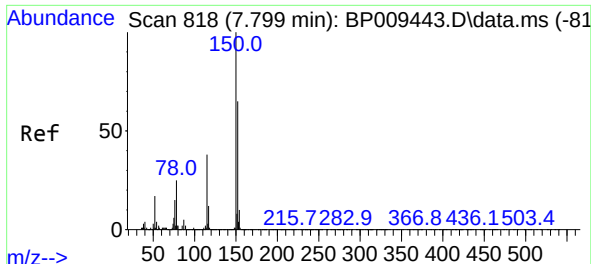
Quant Time: Mar 19 04:36:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

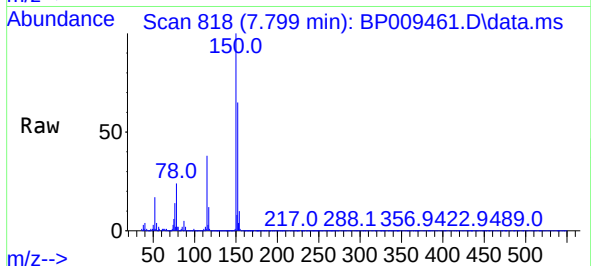
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	51550	3.191	ng	96
46) 1,1'-Biphenyl	13.275	154	208765	4.137	ng	99
47) 2-Chloronaphthalene	13.310	162	157551	3.965	ng	99
48) 2-Nitroaniline	13.528	65	35059	3.240	ng	98
49) Acenaphthylene	14.157	152	250790	4.089	ng	98
50) Dimethylphthalate	13.898	163	187281	3.653	ng	99
51) 2,6-Dinitrotoluene	14.016	165	37408	3.483	ng	100
52) Acenaphthene	14.504	154	143551	3.918	ng	99
53) 3-Nitroaniline	14.363	138	33312	2.936	ng	99
54) 2,4-Dinitrophenol	14.610	184	8239m	5.697	ng	
55) Dibenzofuran	14.840	168	236379	3.840	ng	96
56) 4-Nitrophenol	14.793	139	7503	0.887	ng	94
57) 2,4-Dinitrotoluene	14.816	165	45016	3.048	ng	98
58) Fluorene	15.493	166	184592	3.813	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	50143	3.423	ng	93
60) Diethylphthalate	15.269	149	180420	3.517	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	97083	3.640	ng	97
62) 4-Nitroaniline	15.540	138	32812m	2.754	ng	
63) Azobenzene	15.781	77	158057	3.541	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	15598	1.789	ng	95
66) n-Nitrosodiphenylamine	15.704	169	157577	3.928	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	60711	3.660	ng	97
68) Hexachlorobenzene	16.504	284	74700	3.912	ng	97
69) Atrazine	16.669	200	52063	3.691	ng	96
70) Pentachlorophenol	16.887	266	27974	2.741	ng	97
71) Phenanthrene	17.239	178	289266	3.986	ng	99
72) Anthracene	17.339	178	275387	3.843	ng	99
73) Carbazole	17.622	167	244464	3.489	ng	99
74) Di-n-butylphthalate	18.175	149	278686	3.394	ng	99
75) Fluoranthene	19.222	202	340154	3.871	ng	97
77) Benzidine	19.422	184	122982	3.388	ng	100
78) Pyrene	19.575	202	353287	3.621	ng	100
80) Butylbenzylphthalate	20.457	149	132426	3.193	ng	96
81) Benzo(a)anthracene	21.292	228	375563	3.860	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	139527	3.712	ng	100
83) Chrysene	21.345	228	359985	3.908	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	199607	3.453	ng	99
85) Di-n-octyl phthalate	22.151	149	353304	3.546	ng	98
87) Indeno(1,2,3-cd)pyrene	26.210	276	460703	3.809	ng	95
88) Benzo(b)fluoranthene	22.980	252	379451	3.987	ng	99
89) Benzo(k)fluoranthene	23.027	252	394232	4.231	ng	98
90) Benzo(a)pyrene	23.604	252	375141	4.608	ng	100
91) Dibenzo(a,h)anthracene	26.239	278	401263	3.981	ng	98
92) Benzo(g,h,i)perylene	26.980	276	401466	4.049	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

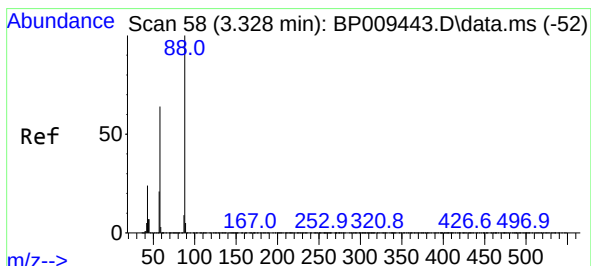
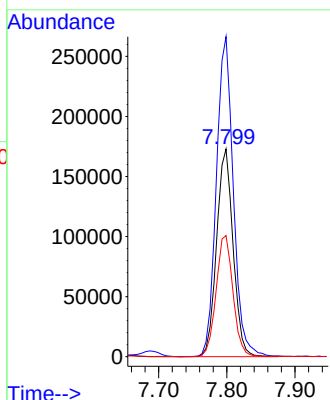
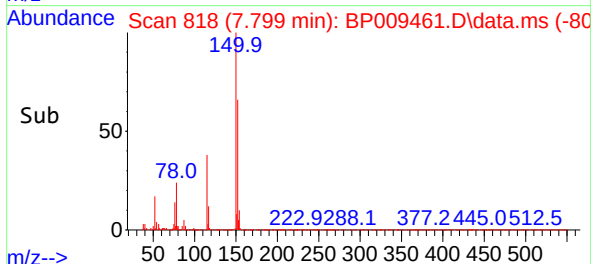
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



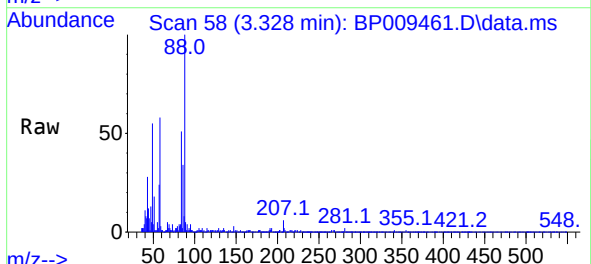
Tgt Ion:152 Resp: 291609
Ion Ratio Lower Upper
152 100
150 154.1 124.5 186.7
115 58.3 48.2 72.4

Manual Integrations
APPROVED

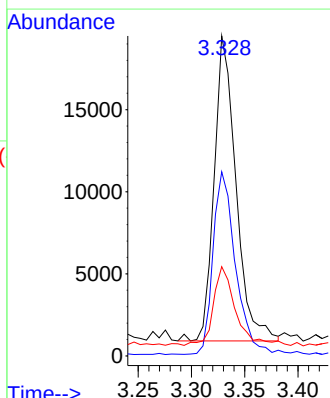
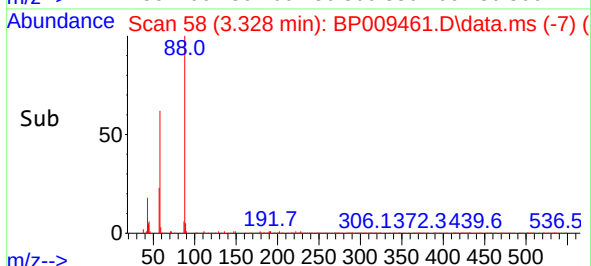
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

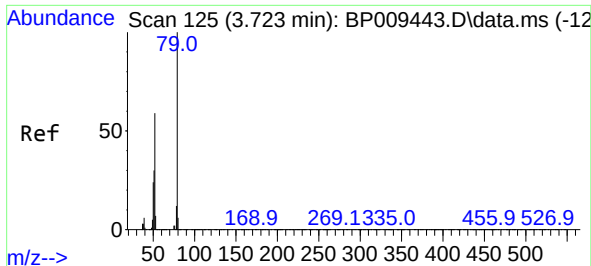


#2
1,4-Dioxane
Concen: 4.006 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



Tgt Ion: 88 Resp: 26504
Ion Ratio Lower Upper
88 100
58 62.2 54.2 81.2
43 26.0 20.4 30.6





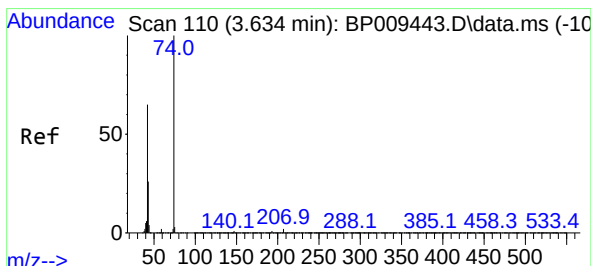
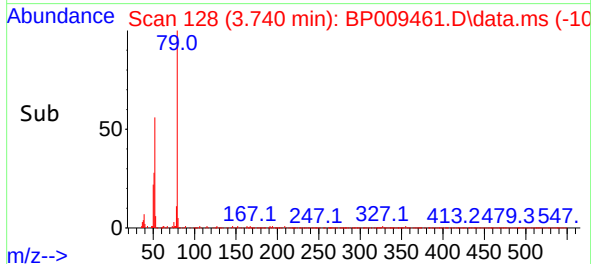
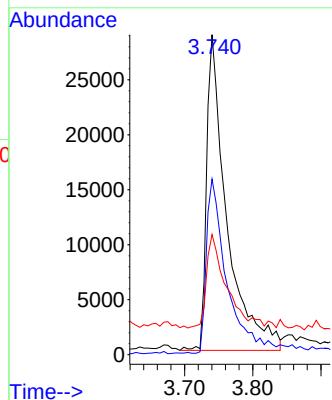
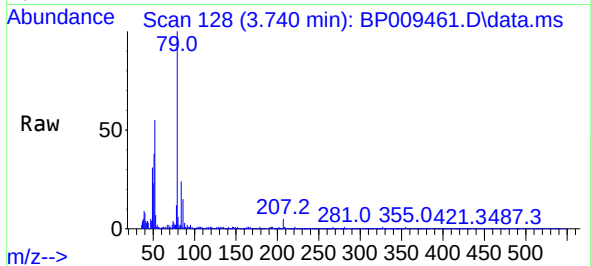
#3
Pyridine
Concen: 3.307 ng
RT: 3.740 min Scan# 101
Delta R.T. 0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 79 Resp: 5891
Ion Ratio Lower Upper
79 100
52 54.9 47.5 71.3
51 37.5 24.1 36.1

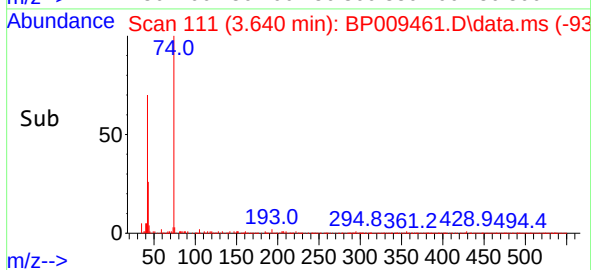
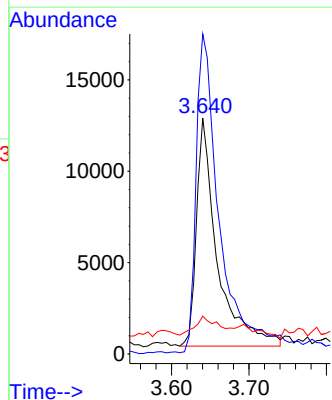
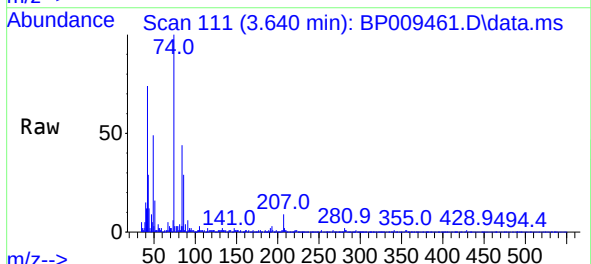
Manual Integrations
APPROVED

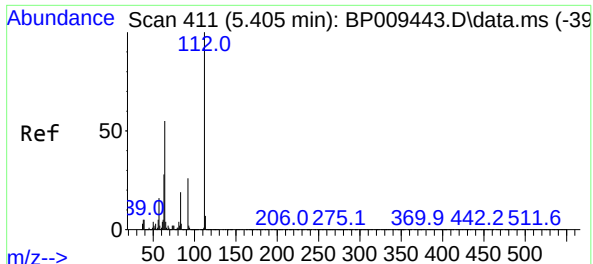
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#4
n-Nitrosodimethylamine
Concen: 3.547 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 42 Resp: 23276
Ion Ratio Lower Upper
42 100
74 135.7 122.1 183.1
44 16.0 5.8 8.8





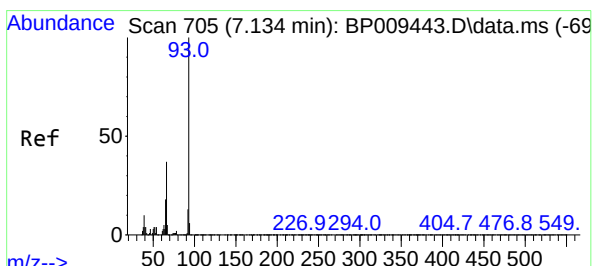
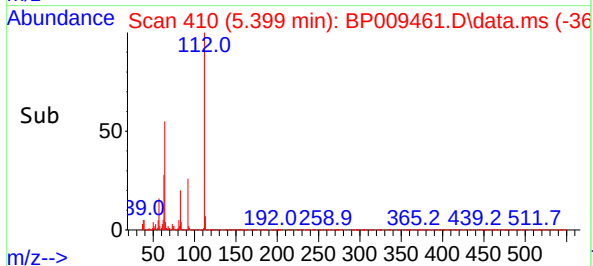
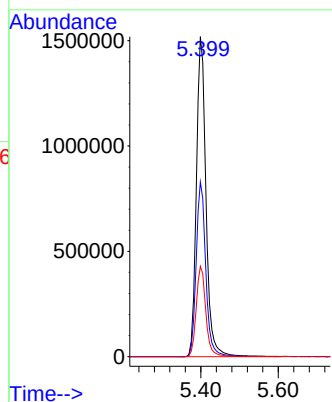
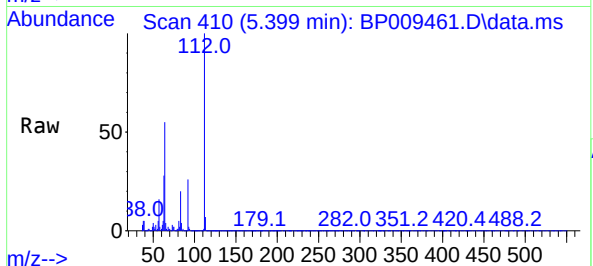
#5
2-Fluorophenol
Concen: 156.161 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:112 Resp: 260822
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 28.3 23.0 34.6

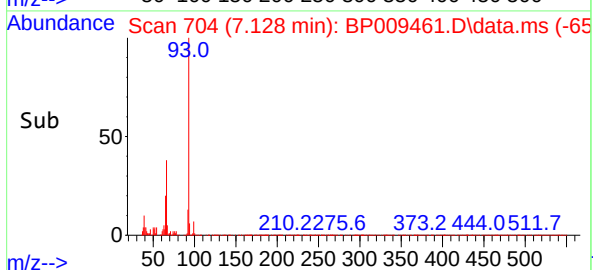
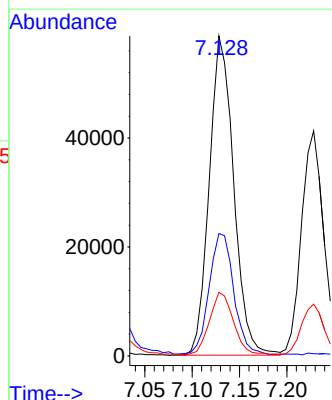
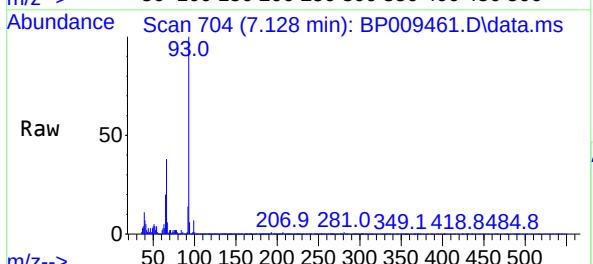
Manual Integrations
APPROVED

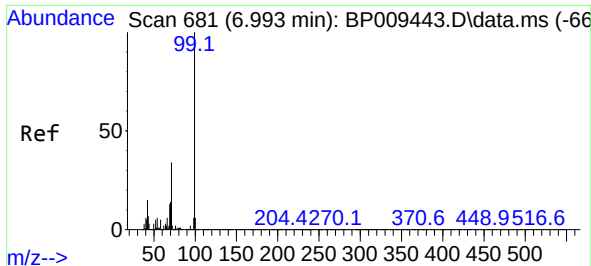
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
Aniline
Concen: 4.084 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 93 Resp: 105134
Ion Ratio Lower Upper
93 100
66 38.3 30.9 46.3
65 19.9 15.8 23.8





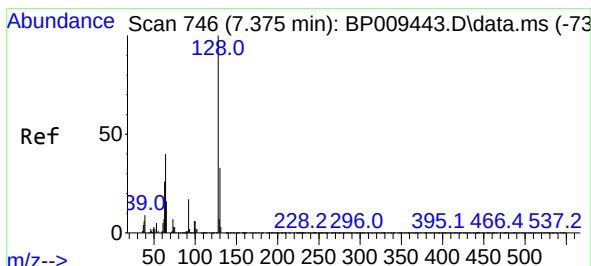
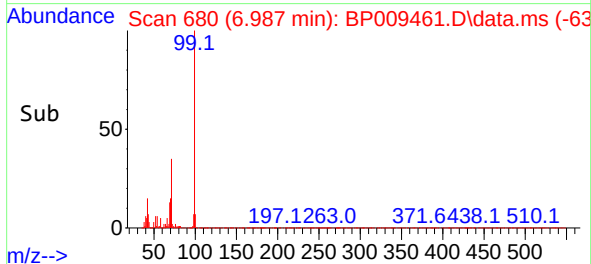
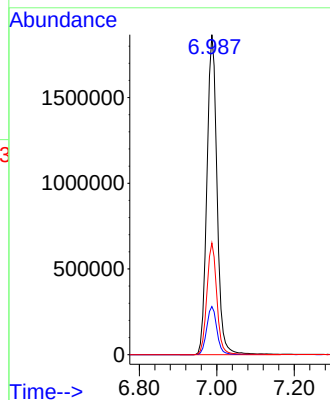
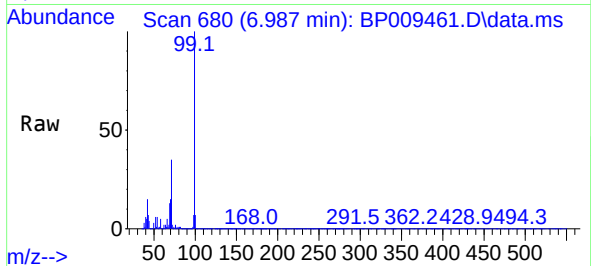
#7
Phenol-d6
Concen: 149.907 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 99 Resp: 338600
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 34.9 26.3 39.5

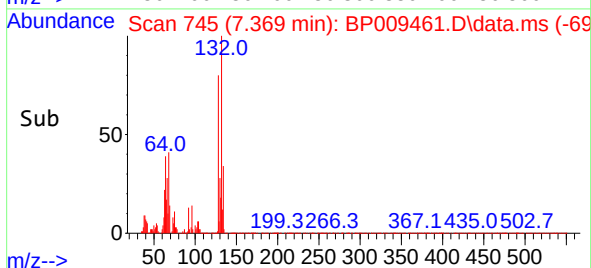
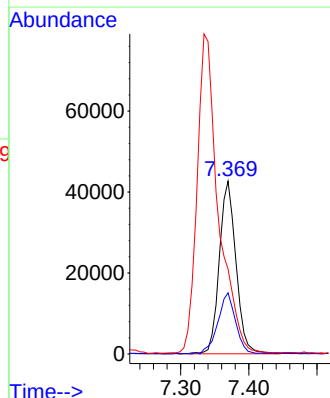
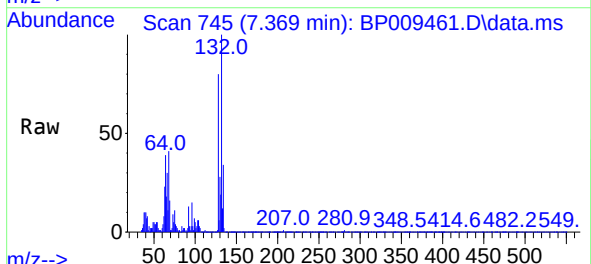
Manual Integrations
APPROVED

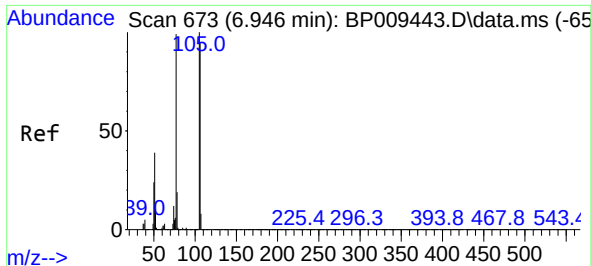
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
2-Chlorophenol
Concen: 3.808 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

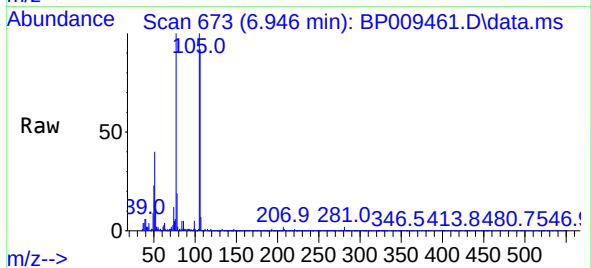
Tgt Ion:128 Resp: 72523
Ion Ratio Lower Upper
128 100
130 35.4 12.5 52.5
64 49.2 26.2 66.2





#9
Benzaldehyde
Concen: 3.417 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

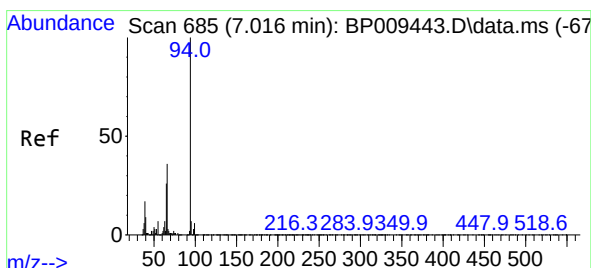
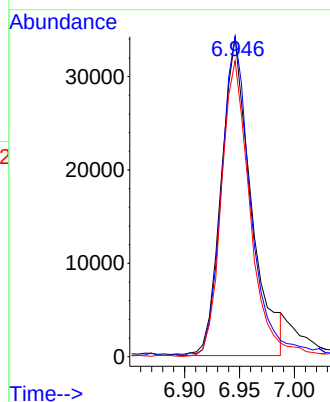
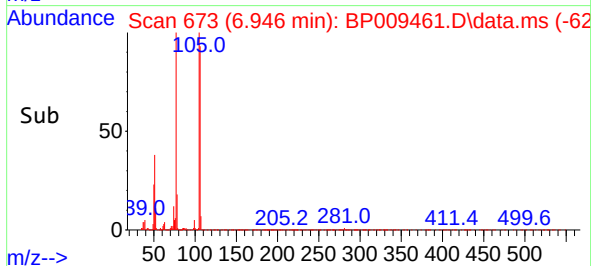
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



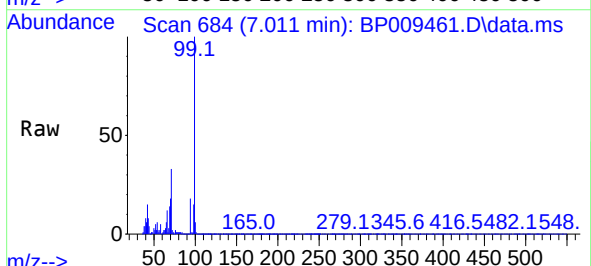
Tgt Ion: 77 Resp: 6414
Ion Ratio Lower Upper
77 100
105 100.3 75.2 115.2
106 92.7 72.3 112.3

Manual Integrations
APPROVED

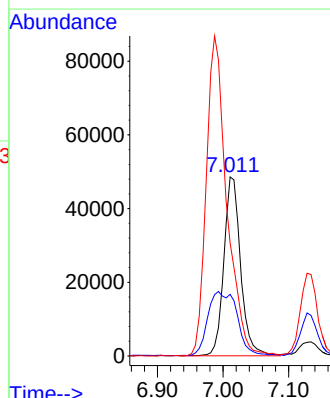
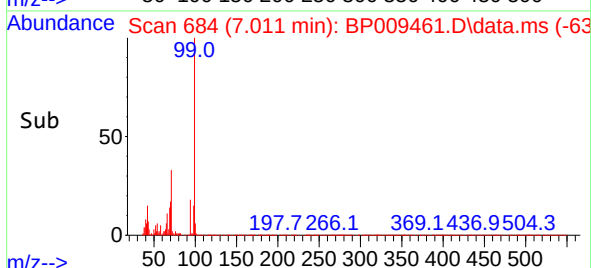
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

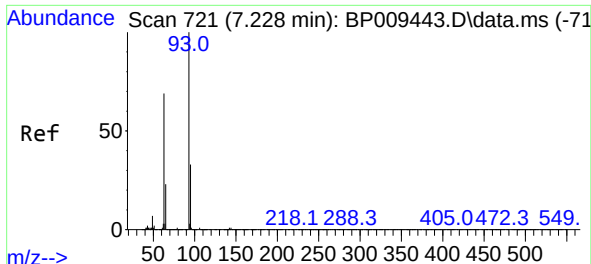


#10
Phenol
Concen: 3.801 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



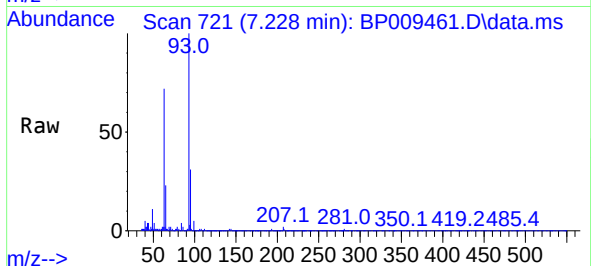
Tgt Ion: 94 Resp: 86144
Ion Ratio Lower Upper
94 100
65 34.4 7.2 47.2
66 63.1 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 3.905 ng
RT: 7.228 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

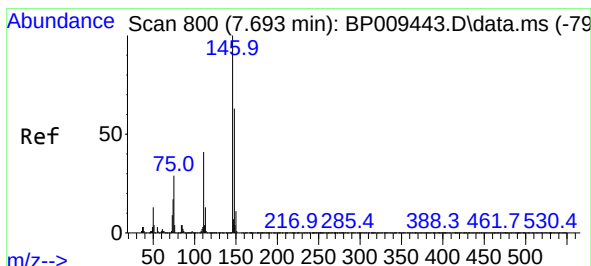
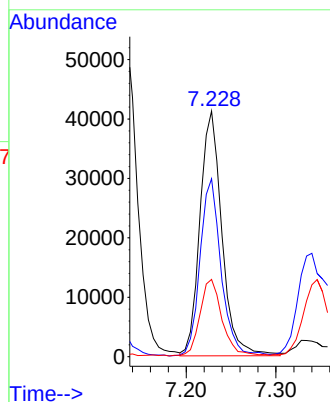
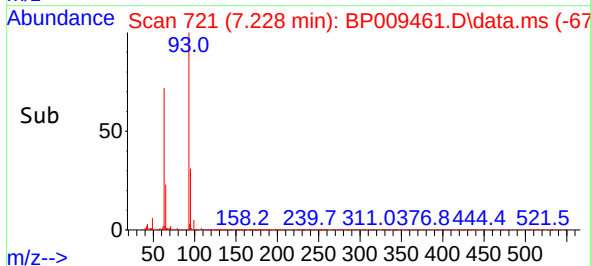
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



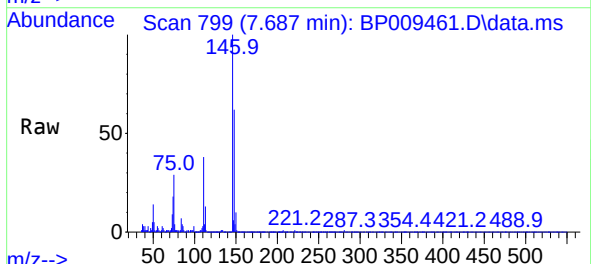
Tgt Ion: 93 Resp: 7003
Ion Ratio Lower Upper
93 100
63 72.4 53.5 93.5
95 31.5 12.0 52.0

Manual Integrations
APPROVED

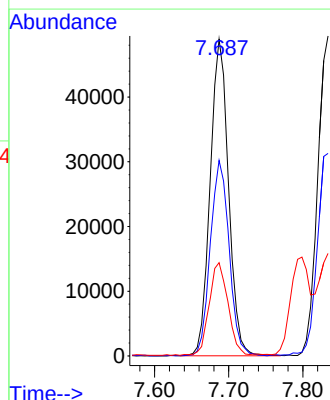
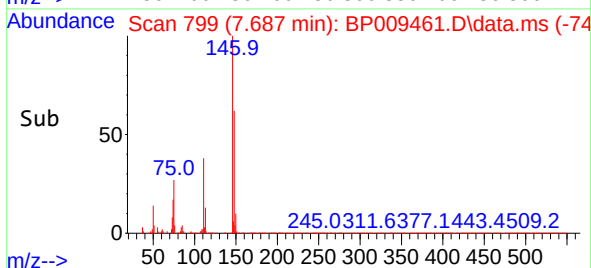
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

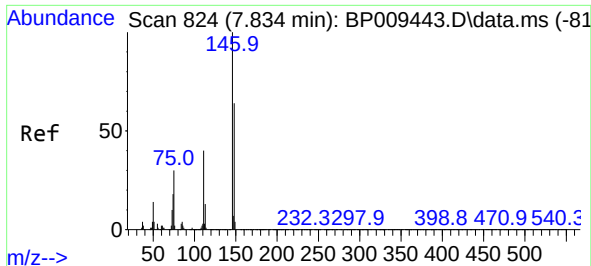


#12
1,3-Dichlorobenzene
Concen: 3.915 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



Tgt Ion:146 Resp: 84149
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.0
75 29.4 25.3 37.9





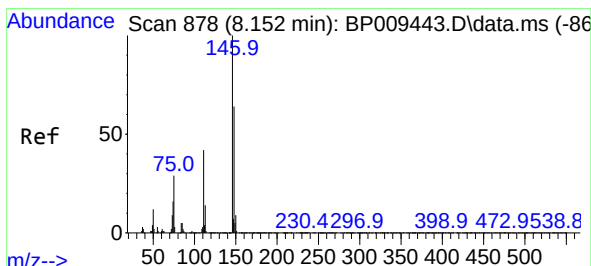
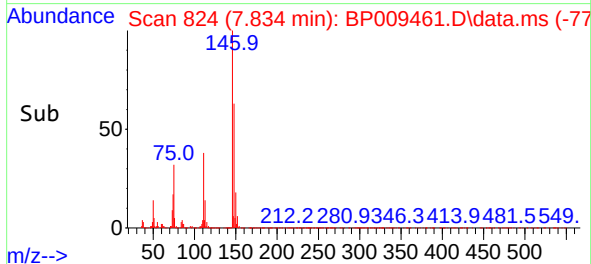
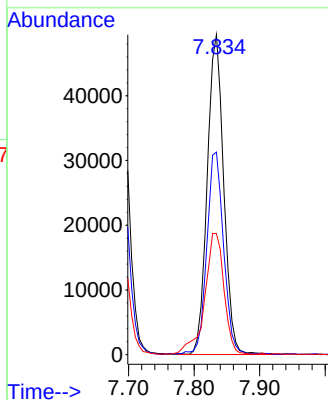
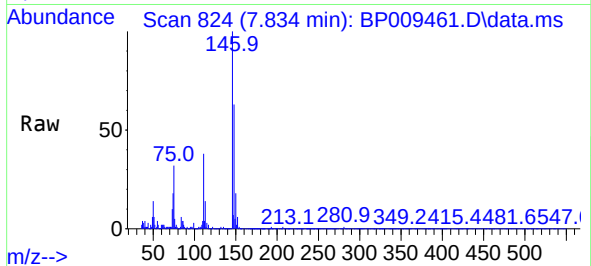
#13
1,4-Dichlorobenzene
Concen: 3.932 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:146 Resp: 86409
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 37.9 32.1 48.1

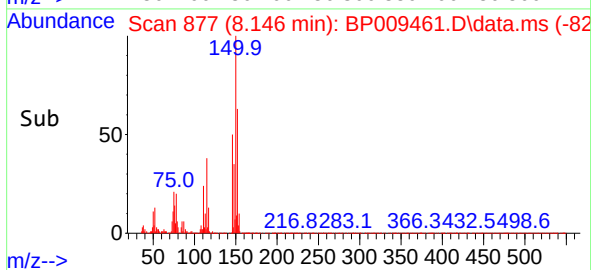
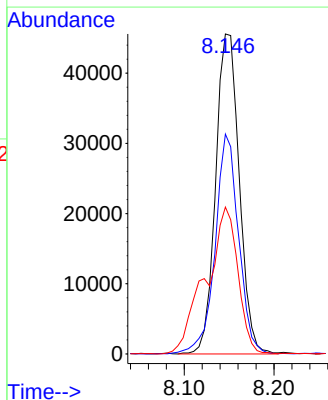
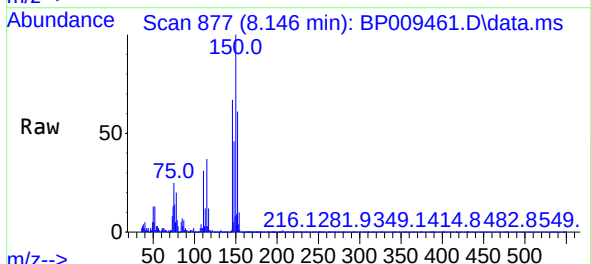
Manual Integrations
APPROVED

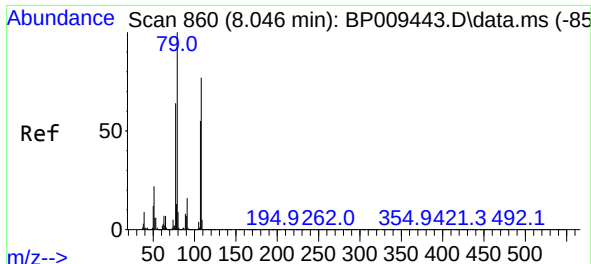
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#14
1,2-Dichlorobenzene
Concen: 3.923 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:146 Resp: 83336
Ion Ratio Lower Upper
146 100
148 68.7 50.9 76.3
111 45.9 34.1 51.1





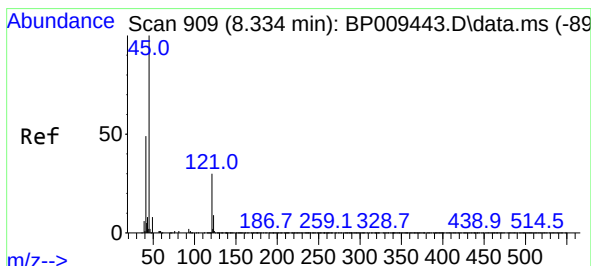
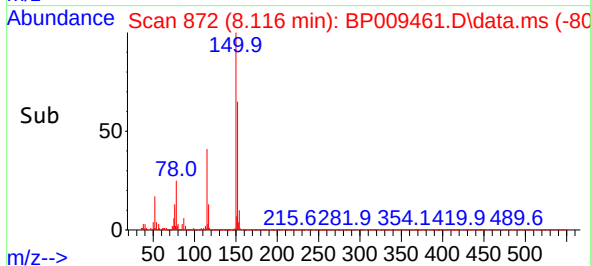
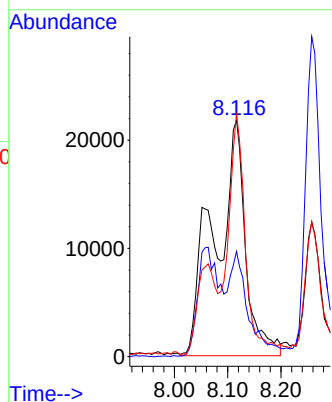
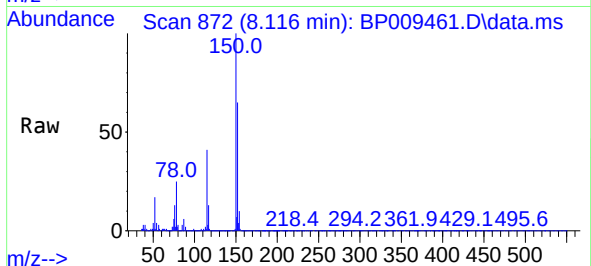
#15
Benzyl Alcohol
Concen: 4.837 ng m
RT: 8.116 min Scan# 81
Delta R.T. 0.071 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 79 Resp: 8711
Ion Ratio Lower Upper
79 100
108 44.5 62.5 93.7
77 103.0 51.7 77.5

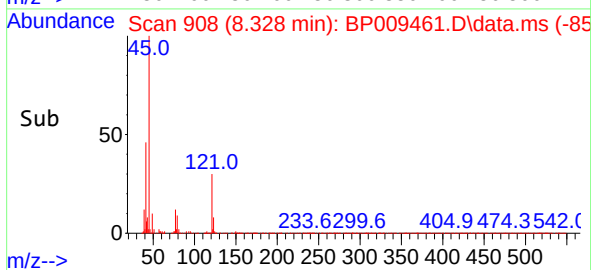
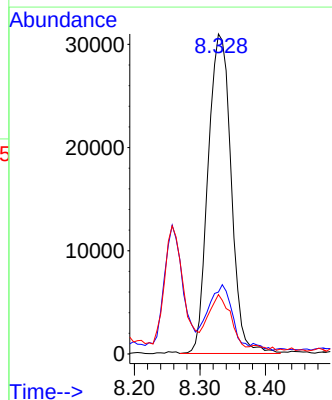
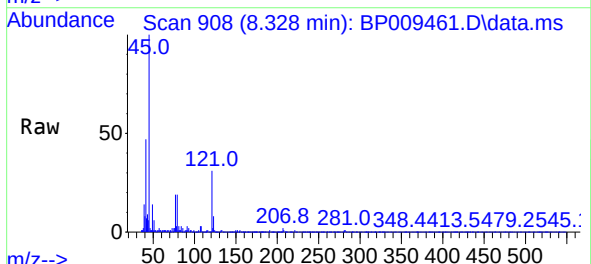
Manual Integrations
APPROVED

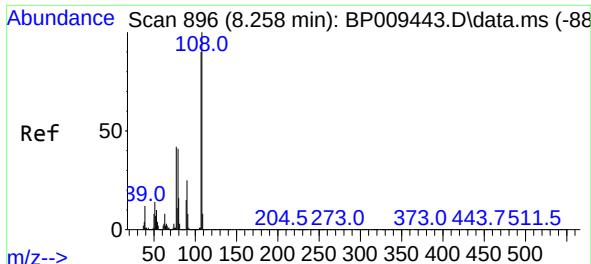
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.885 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

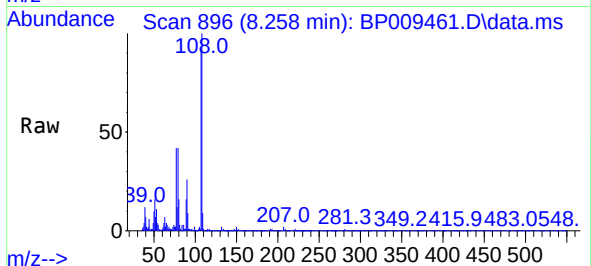
Tgt Ion: 45 Resp: 75531
Ion Ratio Lower Upper
45 100
77 19.4 0.0 36.5
79 18.5 0.0 32.4





#17
2-Methylphenol
Concen: 3.511 ng
RT: 8.258 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

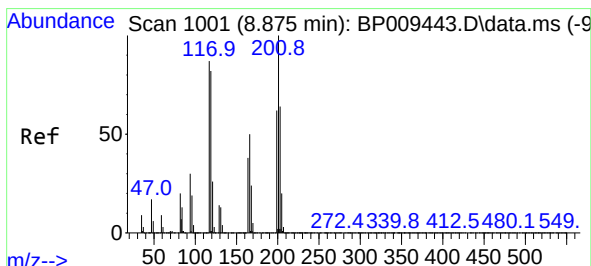
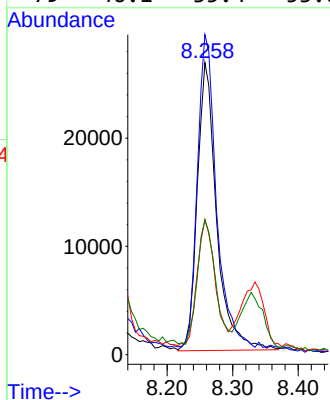
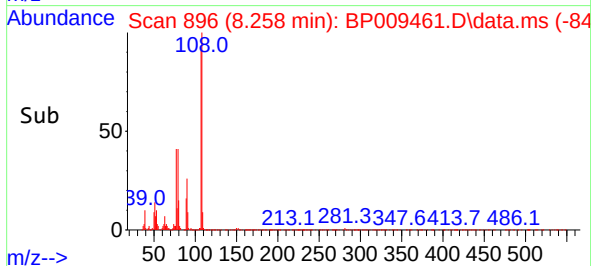
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



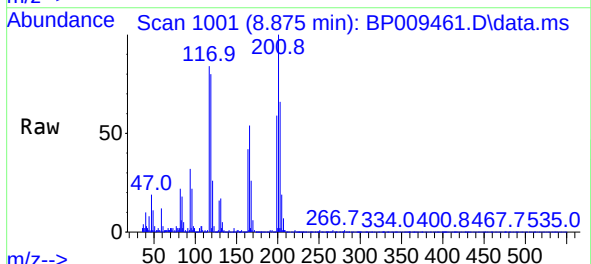
Tgt Ion:107 Resp: 5482
Ion Ratio Lower Upper
107 100
108 109.6 90.2 135.2
77 46.3 36.3 54.5
79 46.1 35.4 53.0

Manual Integrations
APPROVED

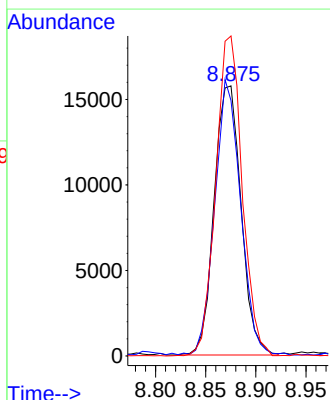
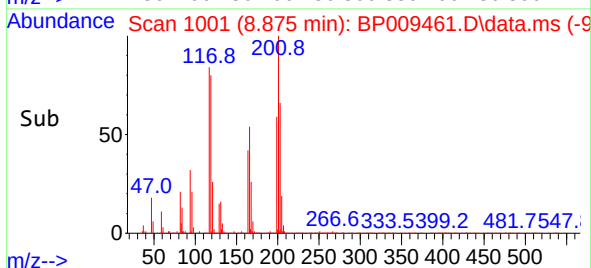
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

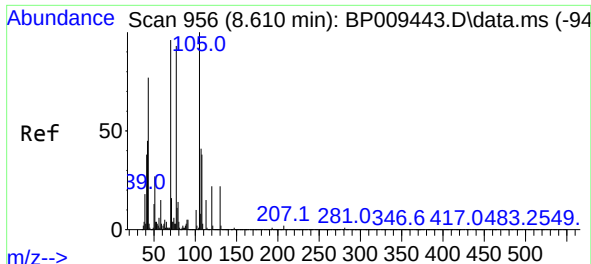


#18
Hexachloroethane
Concen: 3.828 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



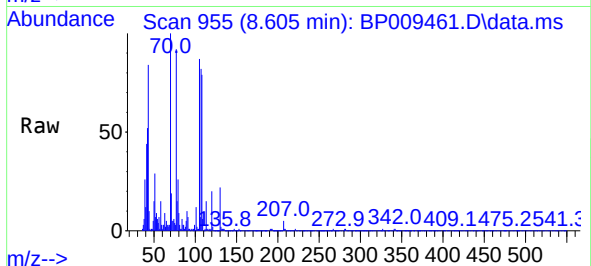
Tgt Ion:117 Resp: 29482
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
201 118.5 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 3.440 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

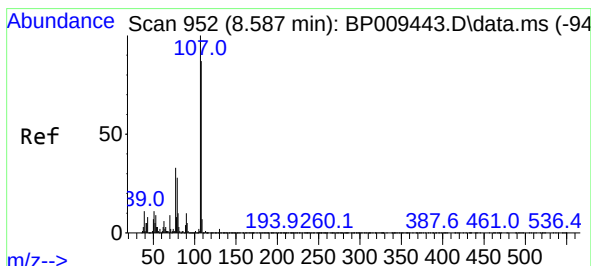
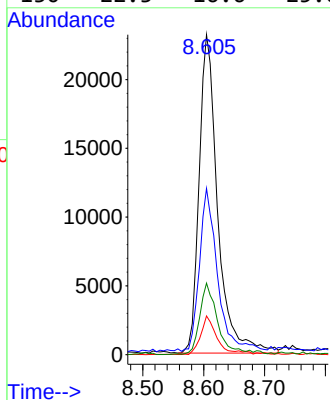
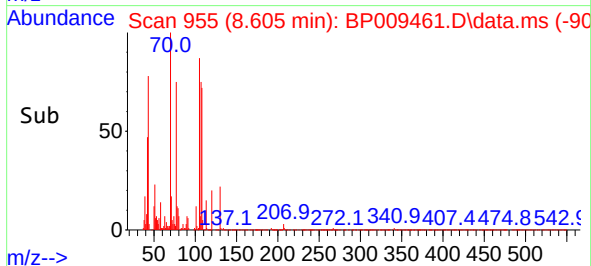
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



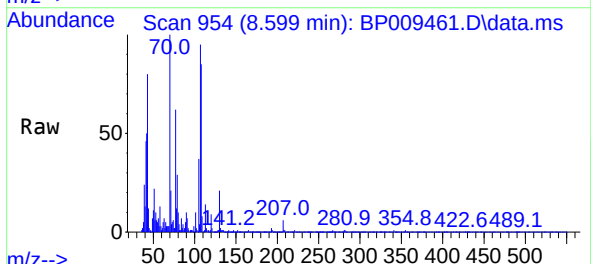
Tgt Ion: 70 Resp: 4914
Ion Ratio Lower Upper
70 100
42 51.9 41.0 61.4
101 12.1 7.9 11.9
130 22.3 16.6 25.0

Manual Integrations
APPROVED

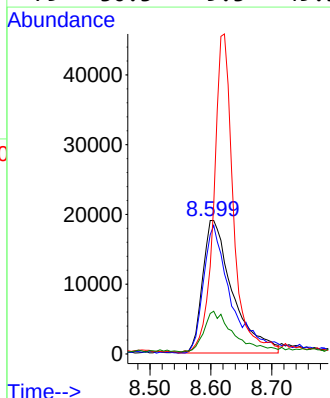
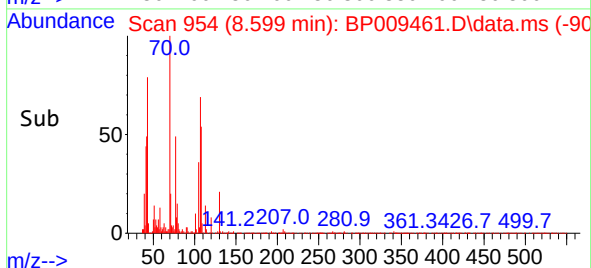
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

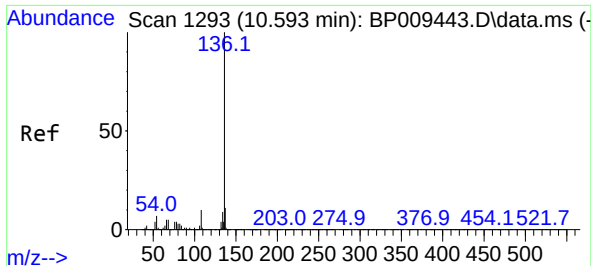


#20
3+4-Methylphenols
Concen: 3.023 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



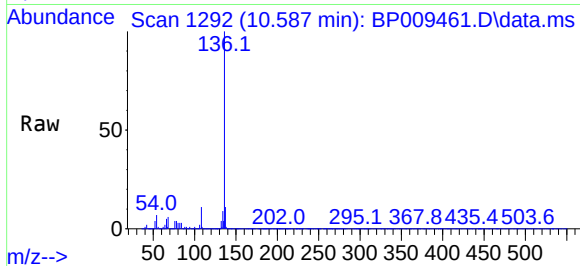
Tgt Ion:107 Resp: 64907
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 65.4 13.6 53.6#
79 30.3 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

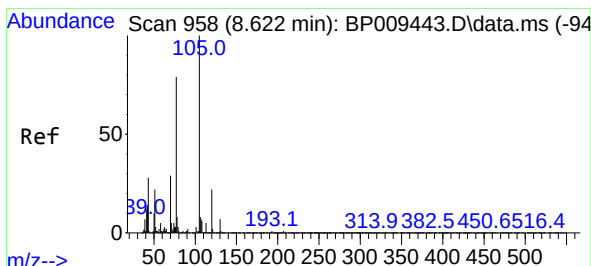
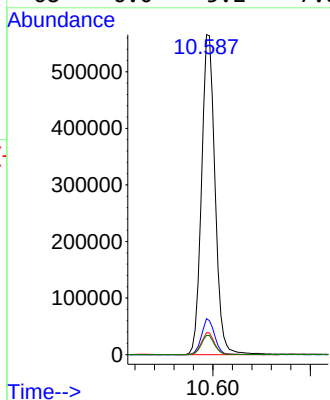
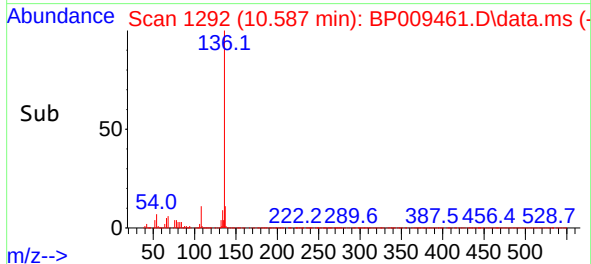
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:136 Resp: 108797
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.9 5.8 8.8
68 6.0 5.2 7.8

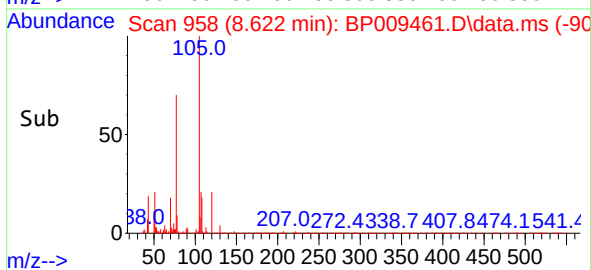
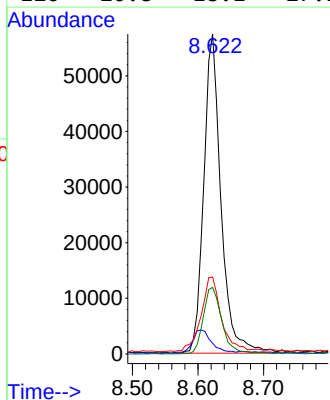
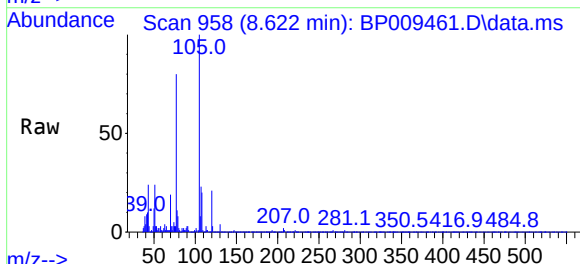
Manual Integrations
APPROVED

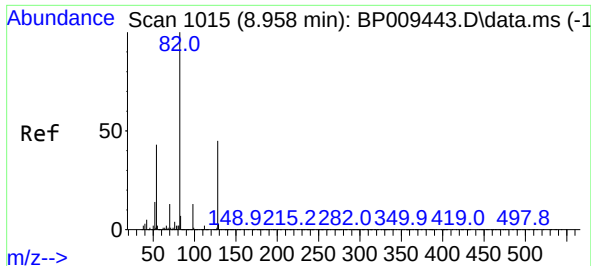
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#22
Acetophenone
Concen: 3.900 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:105 Resp: 105027
Ion Ratio Lower Upper
105 100
71 3.4 5.5 8.3#
51 24.1 18.9 28.3
120 20.8 18.1 27.1





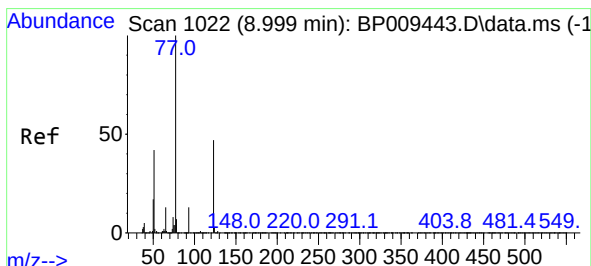
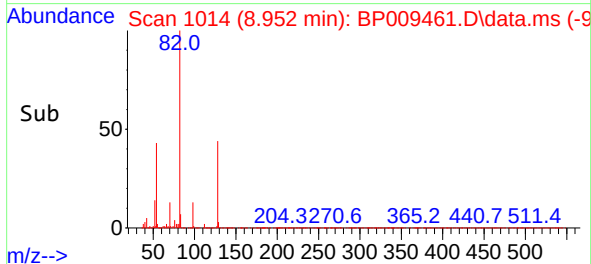
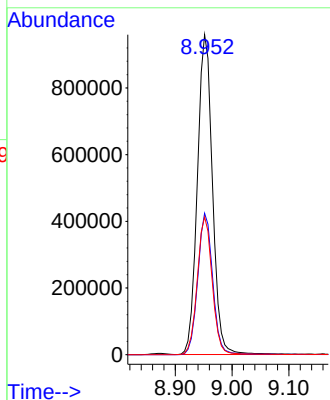
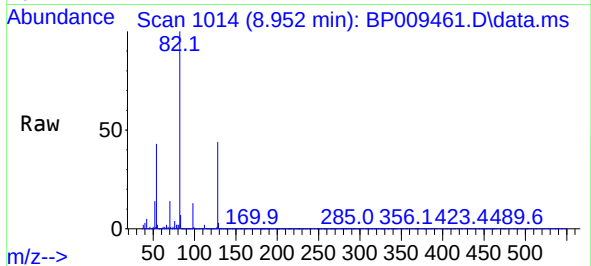
#23
Nitrobenzene-d5
Concen: 86.747 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 1776000
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 43.1 34.7 52.1

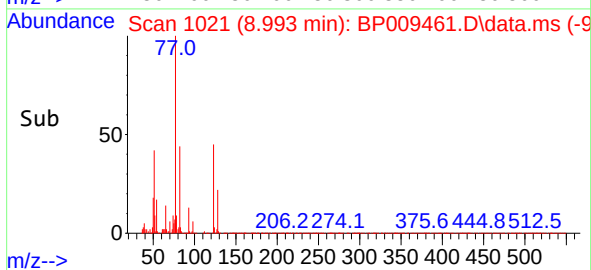
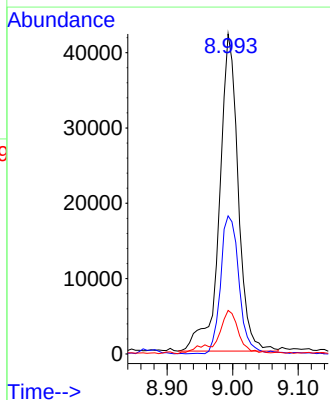
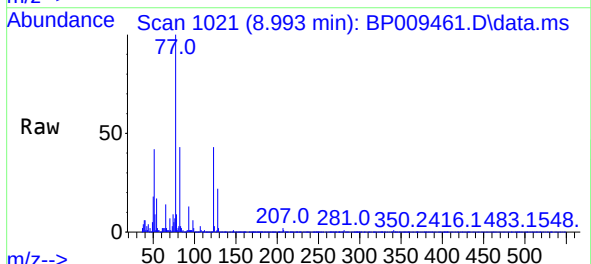
Manual Integrations
APPROVED

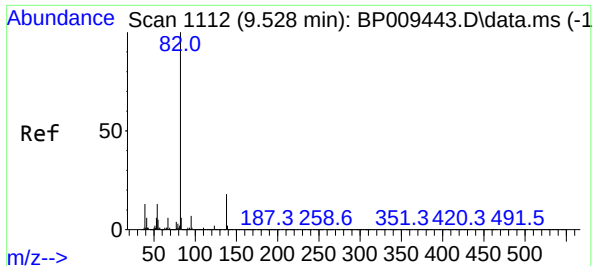
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 4.311 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

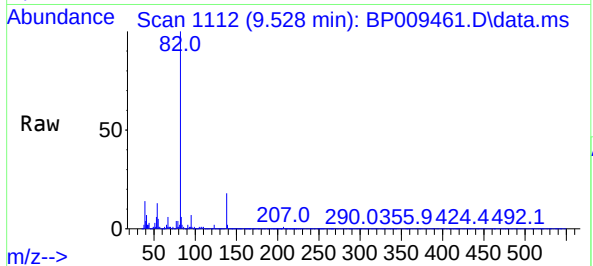
Tgt Ion: 77 Resp: 83385
Ion Ratio Lower Upper
77 100
123 43.2 35.5 53.3
65 13.6 10.3 15.5





#25
Isophorone
Concen: 3.876 ng
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

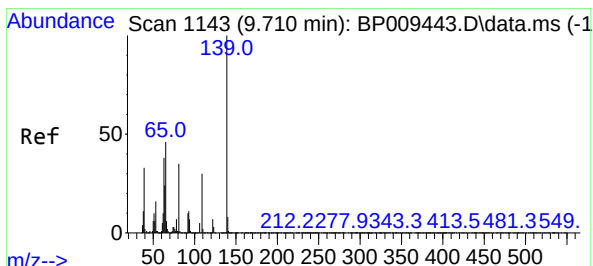
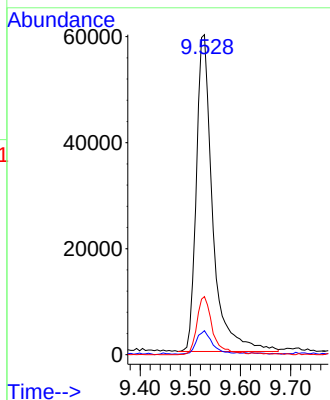
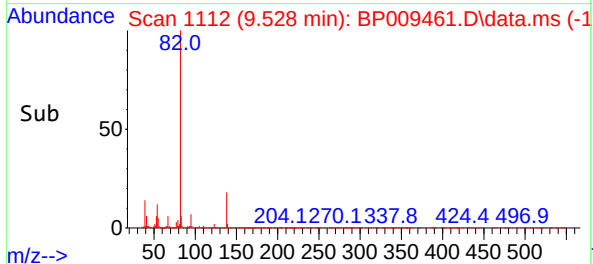
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



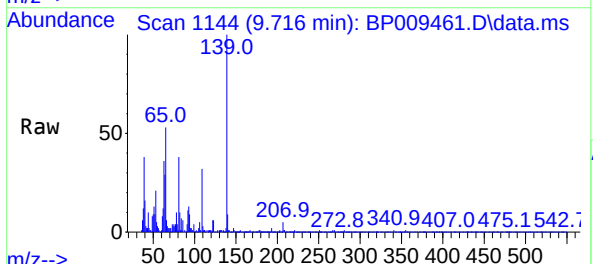
Tgt Ion: 82 Resp: 135369
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 18.1 13.8 20.8

Manual Integrations
APPROVED

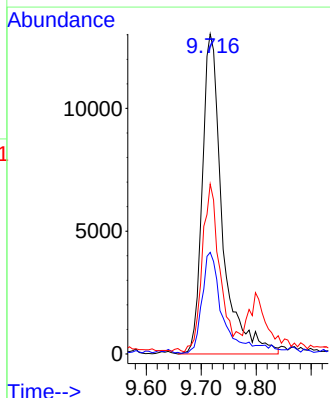
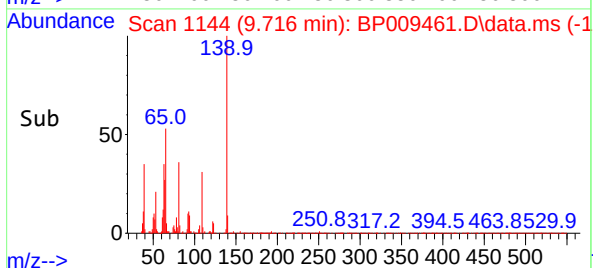
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

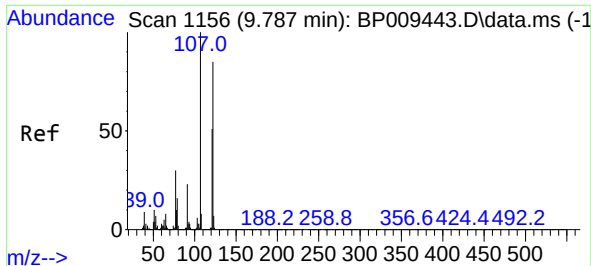


#26
2-Nitrophenol
Concen: 3.270 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



Tgt Ion:139 Resp: 32962
Ion Ratio Lower Upper
139 100
109 31.7 23.4 35.0
65 53.1 41.0 61.6





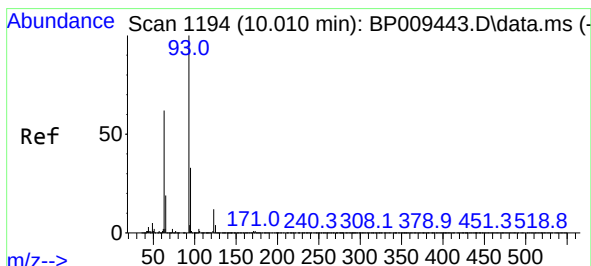
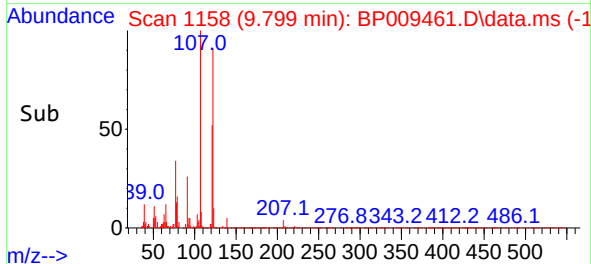
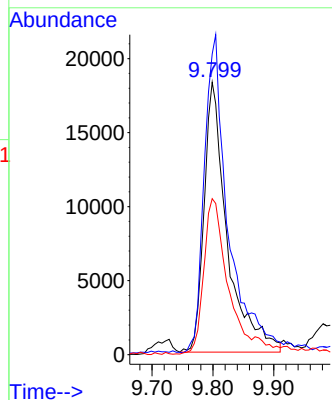
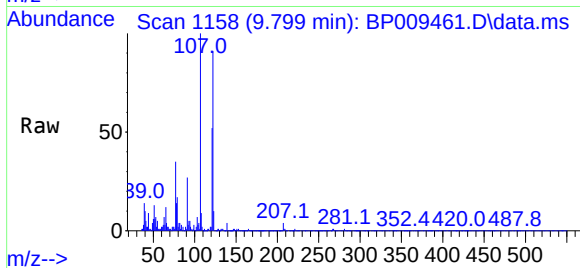
#27
2,4-Dimethylphenol
Concen: 3.395 ng
RT: 9.799 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:122 Resp: 4829
Ion Ratio Lower Upper
122 100
107 110.3 92.6 138.8
121 57.3 46.7 70.1

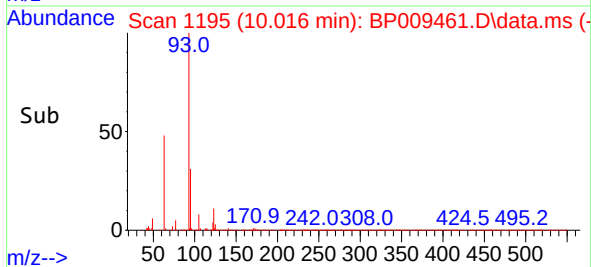
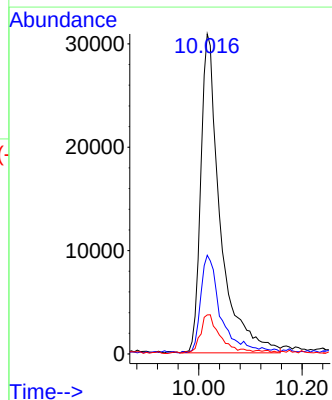
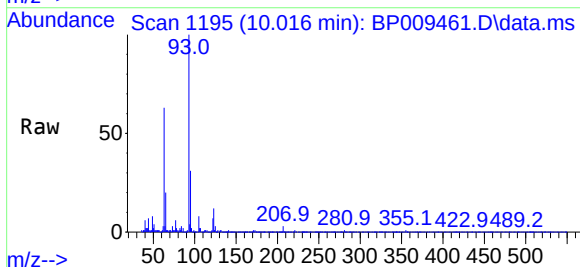
Manual Integrations
APPROVED

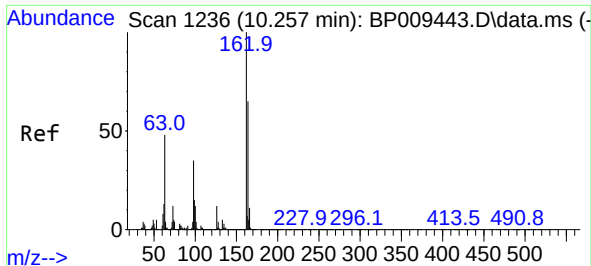
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 3.555 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 93 Resp: 80833
Ion Ratio Lower Upper
93 100
95 30.9 25.5 38.3
123 12.2 8.9 13.3





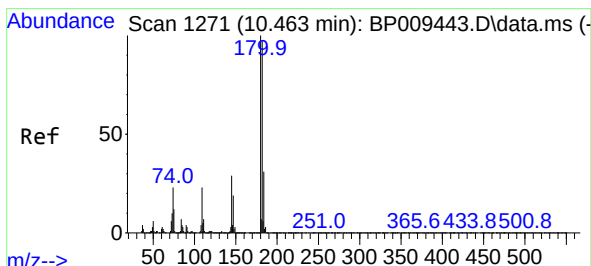
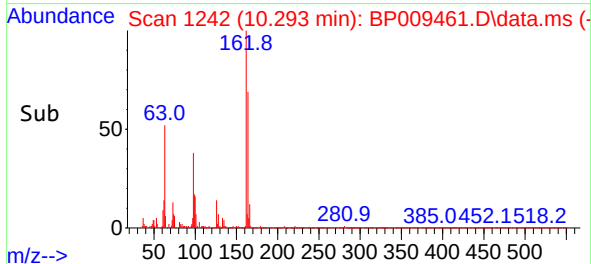
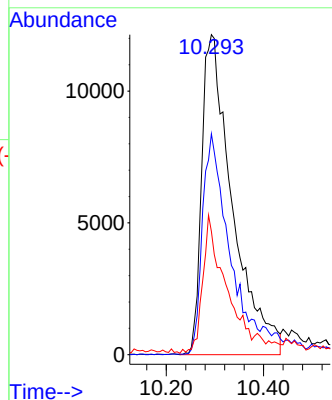
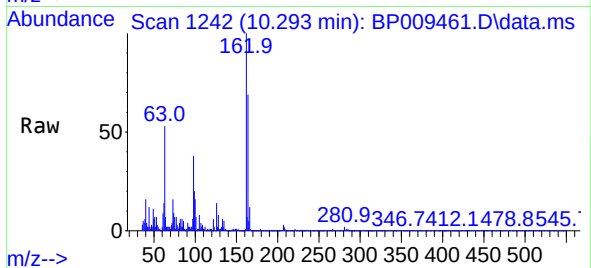
#29
2,4-Dichlorophenol
Concen: 3.055 ng
RT: 10.293 min Scan# 11
Delta R.T. 0.035 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:162 Resp: 5301
Ion Ratio Lower Upper
162 100
164 69.0 44.3 84.3
98 38.5 15.6 55.6

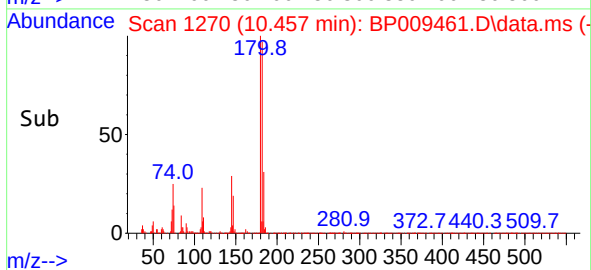
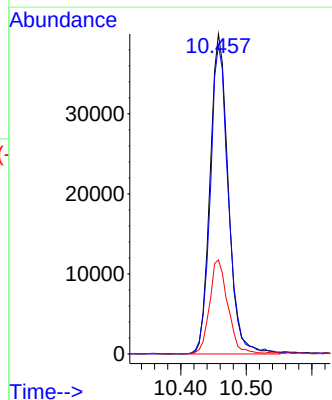
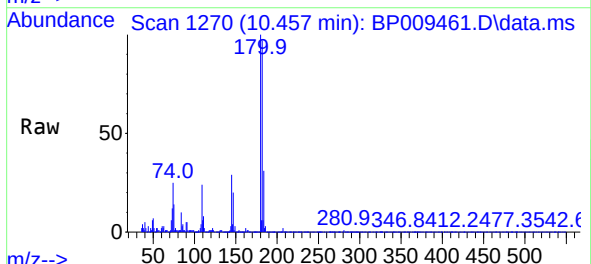
Manual Integrations
APPROVED

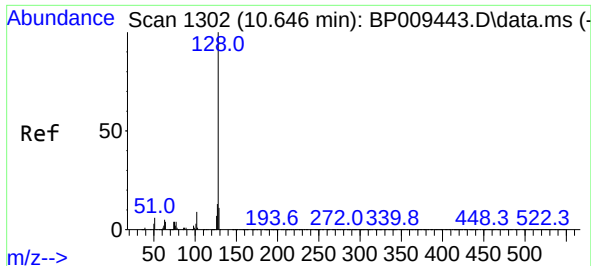
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 3.831 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:180 Resp: 77010
Ion Ratio Lower Upper
180 100
182 96.5 76.4 114.6
145 29.4 23.8 35.6





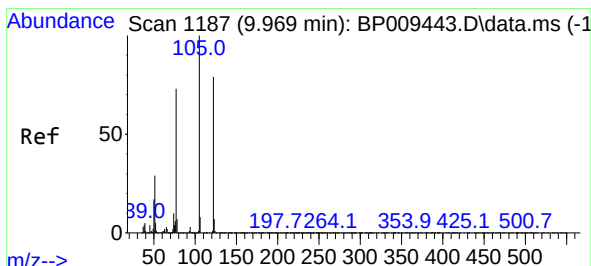
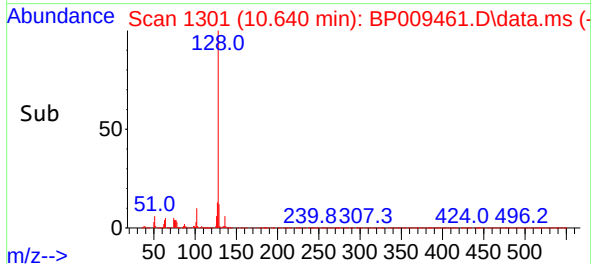
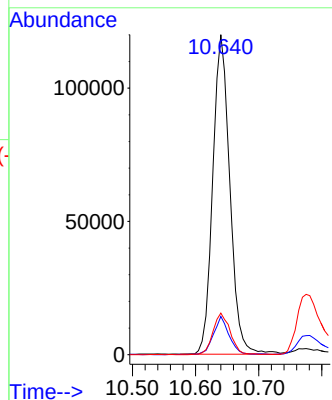
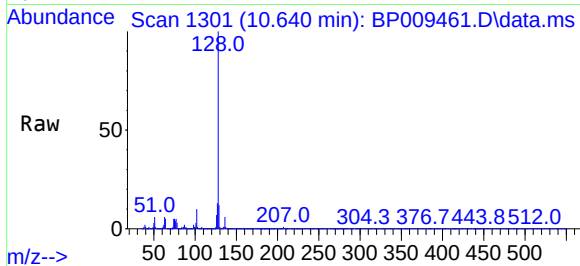
#31
Naphthalene
Concen: 4.029 ng
RT: 10.640 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:128 Resp: 225770
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 13.0 10.5 15.7

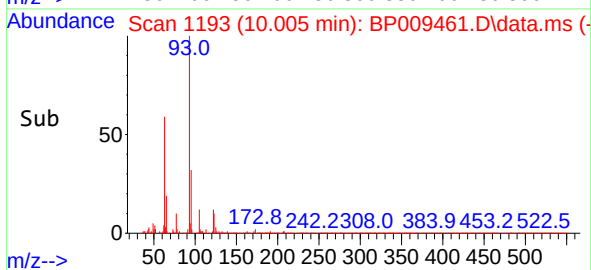
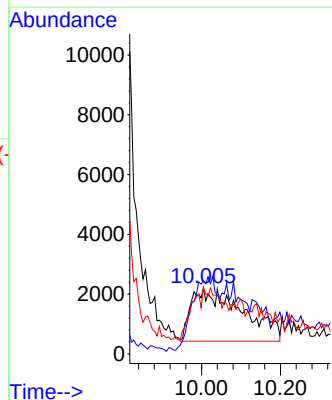
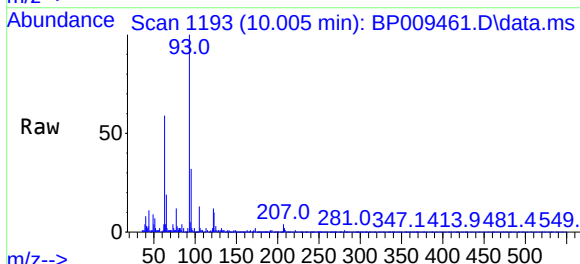
Manual Integrations
APPROVED

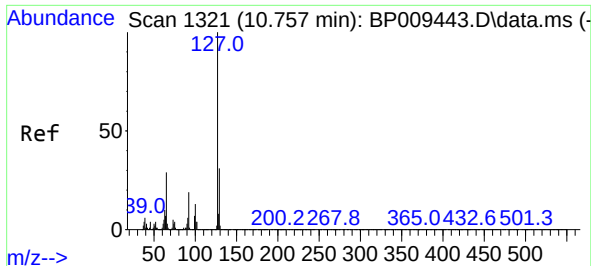
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 1.425 ng m
RT: 10.005 min Scan# 1193
Delta R.T. 0.036 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:122 Resp: 15853
Ion Ratio Lower Upper
122 100
105 111.2 110.5 150.5
77 101.7 79.9 119.9





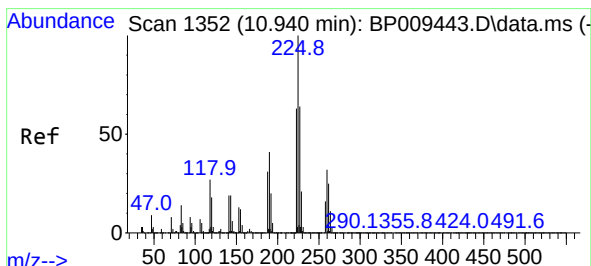
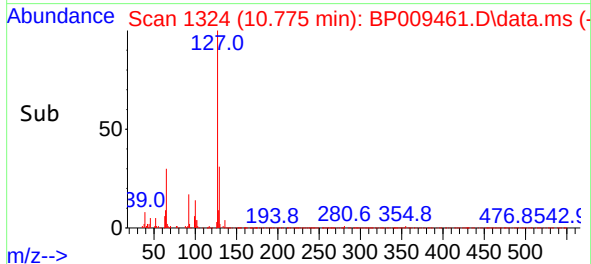
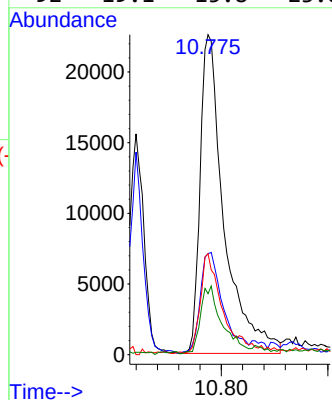
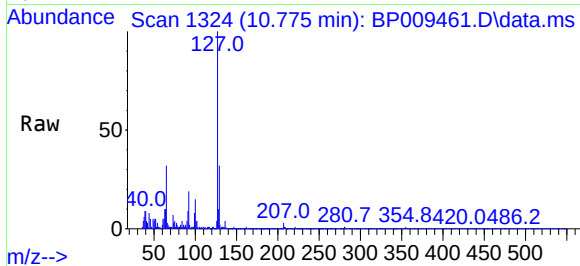
#33
4-Chloroaniline
Concen: 3.081 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:	127	Resp:	7046
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.5	38.3
65	31.6	24.3	36.5
92	19.1	15.8	23.8

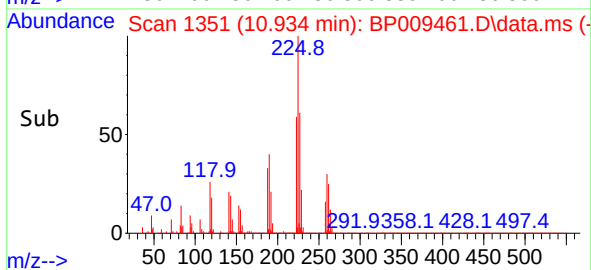
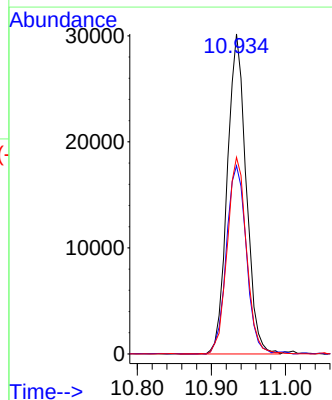
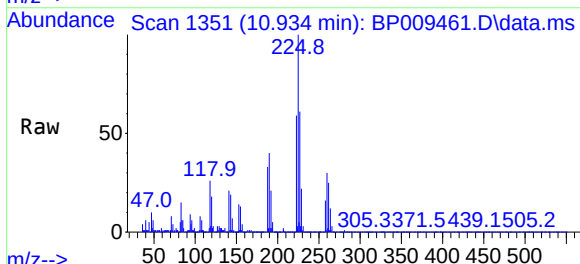
Manual Integrations
APPROVED

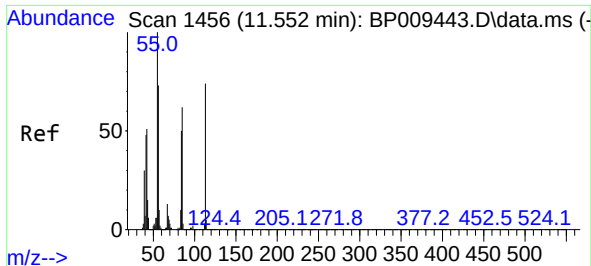
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 3.906 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

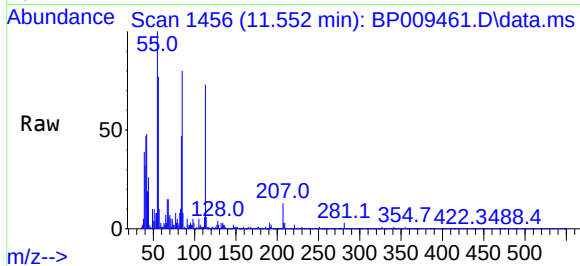
Tgt Ion:	225	Resp:	53200
Ion Ratio	Lower	Upper	
225	100		
223	58.8	50.5	75.7
227	61.5	51.2	76.8





#35
Caprolactam
Concen: 2.993 ng m
RT: 11.552 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

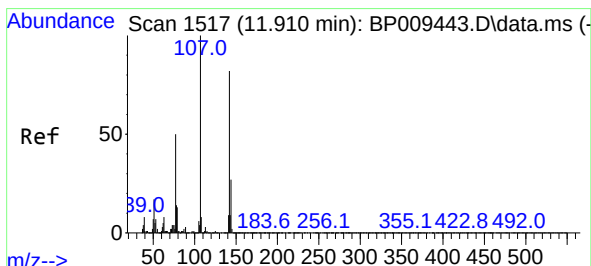
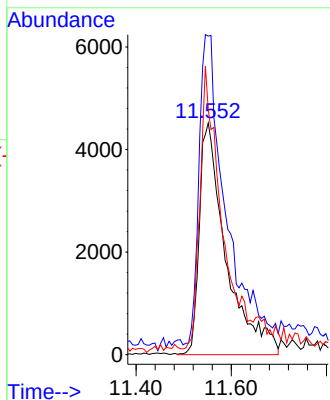
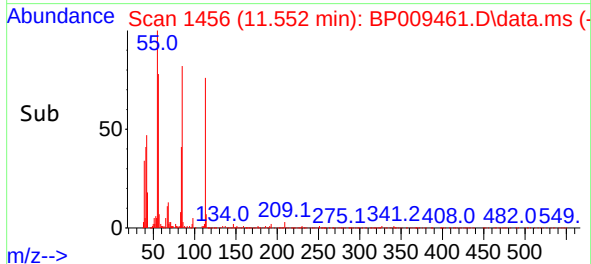
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



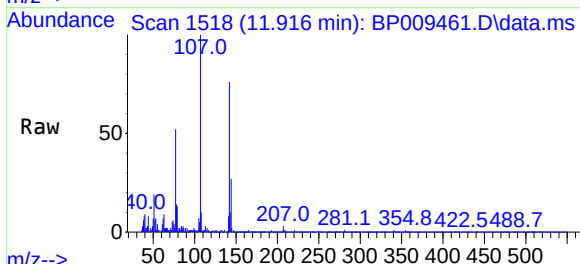
Tgt Ion:113 Resp: 1752
Ion Ratio Lower Upper
113 100
55 137.5 128.4 168.4
56 105.7 90.9 130.9

Manual Integrations
APPROVED

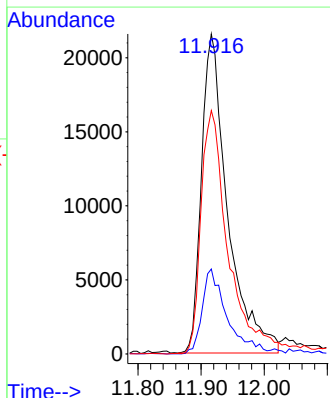
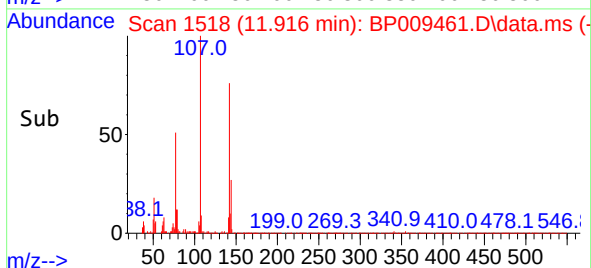
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

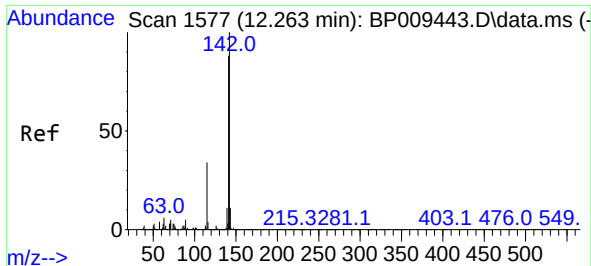


#36
4-Chloro-3-methylphenol
Concen: 3.324 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



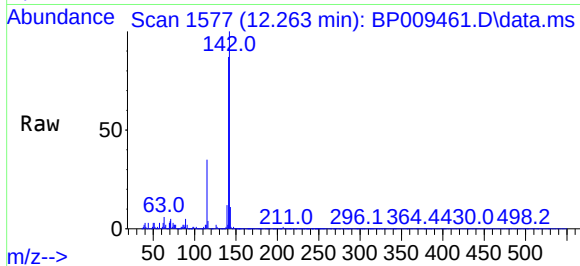
Tgt Ion:107 Resp: 61971
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.4
142 76.0 64.9 97.3





#37
2-Methylnaphthalene
Concen: 3.720 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

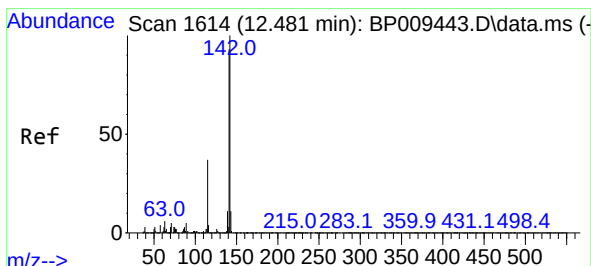
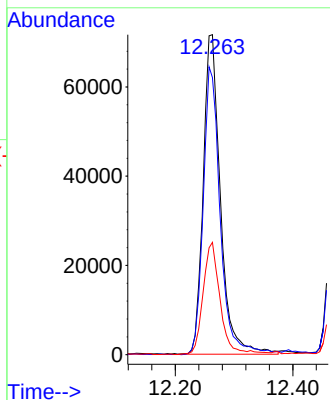
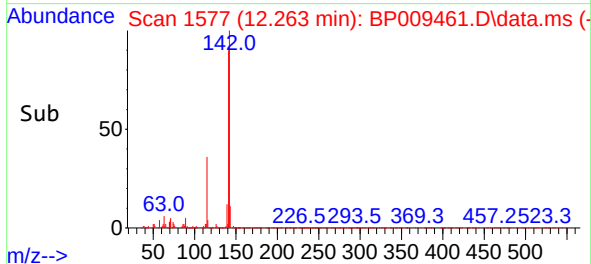
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



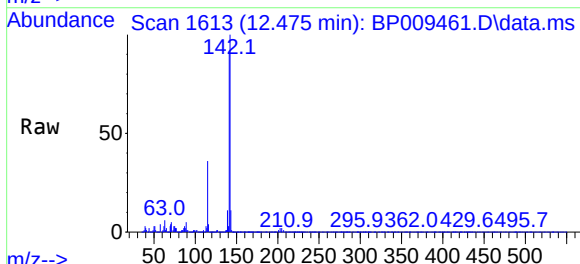
Tgt Ion:142 Resp: 146274
Ion Ratio Lower Upper
142 100
141 86.6 70.2 105.4
115 35.1 27.4 41.2

Manual Integrations
APPROVED

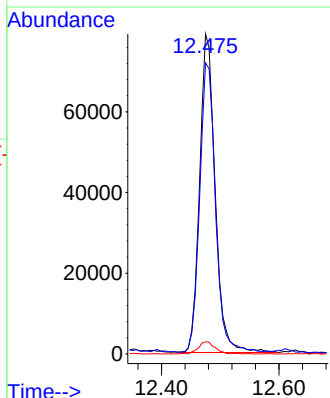
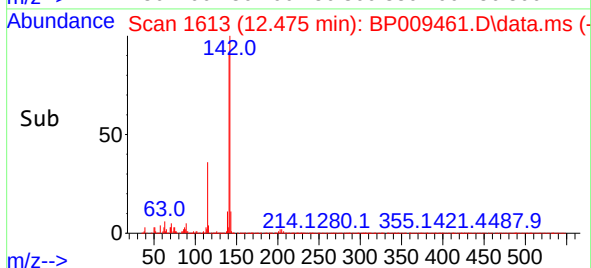
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

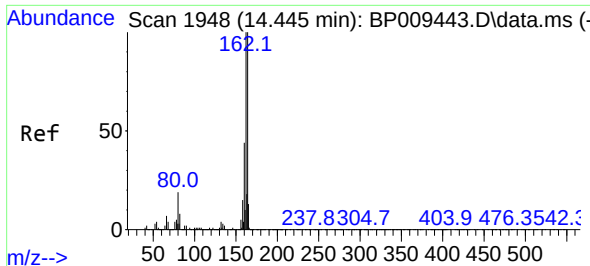


#38
1-Methylnaphthalene
Concen: 3.793 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



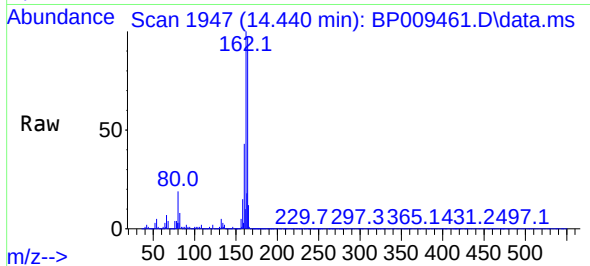
Tgt Ion:142 Resp: 145280
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

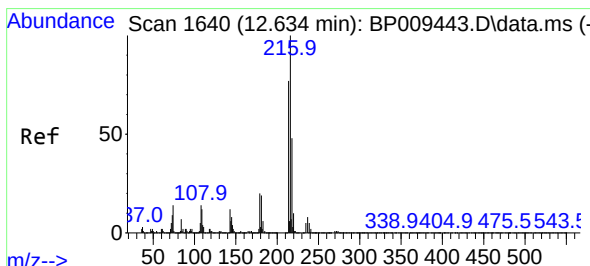
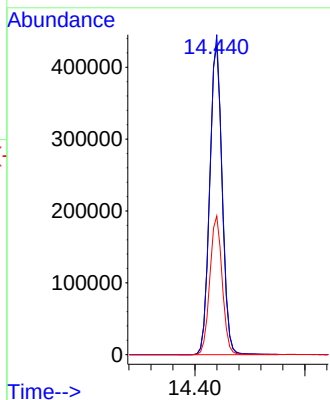
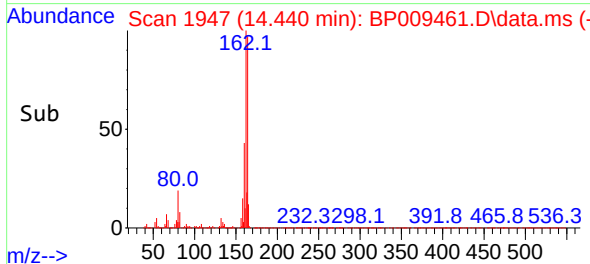
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



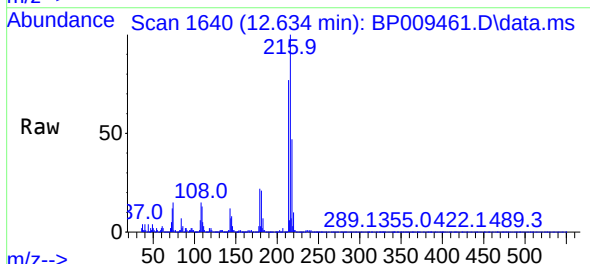
Tgt Ion:164 Resp: 67652
Ion Ratio Lower Upper
164 100
162 103.4 79.1 118.7
160 44.8 34.9 52.3

Manual Integrations
APPROVED

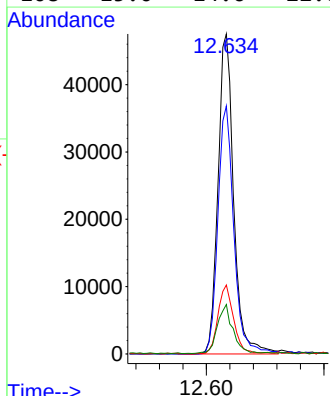
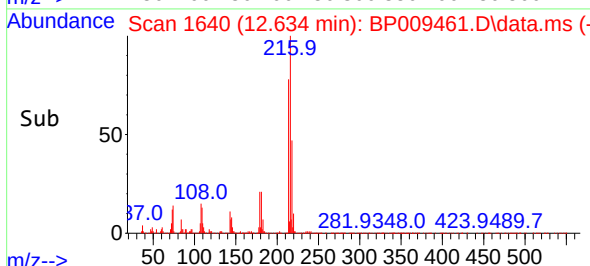
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

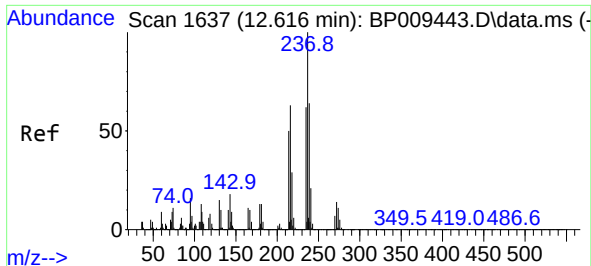


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.903 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



Tgt Ion:216 Resp: 87600
Ion Ratio Lower Upper
216 100
214 79.2 62.3 93.5
179 21.8 16.8 25.2
108 15.0 14.6 22.0





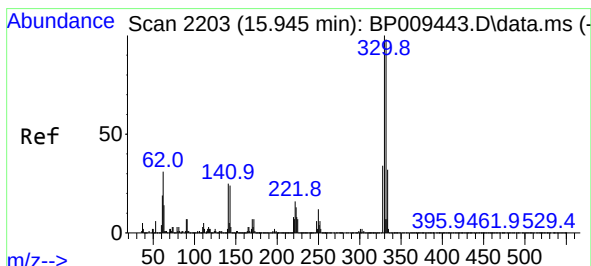
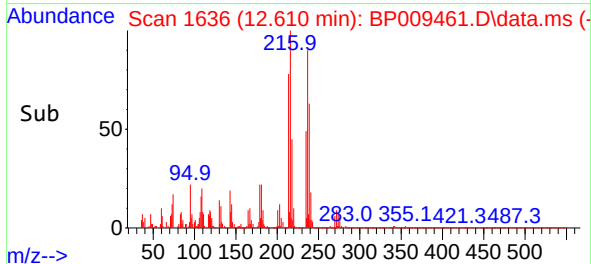
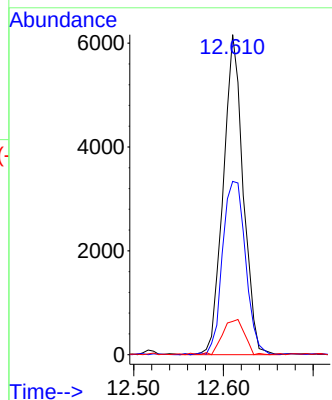
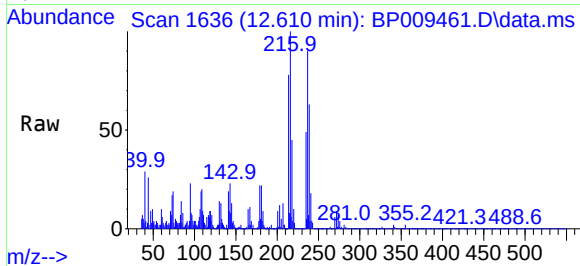
#41
Hexachlorocyclopentadiene
Concen: 8.173 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:237 Resp: 950
Ion Ratio Lower Upper
237 100
235 54.2 42.6 82.6
272 10.4 0.0 32.8

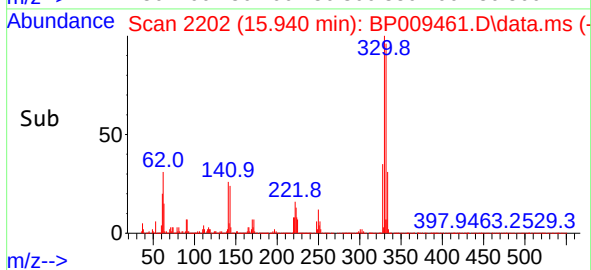
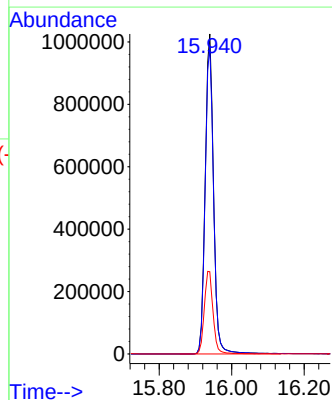
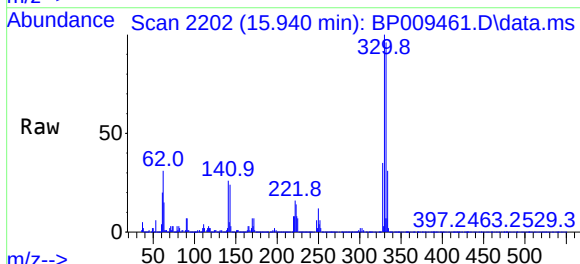
Manual Integrations
APPROVED

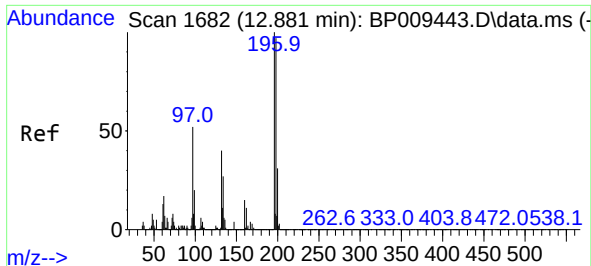
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#42
2,4,6-Tribromophenol
Concen: 146.805 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:330 Resp: 1638904
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 27.1 27.6 41.4#





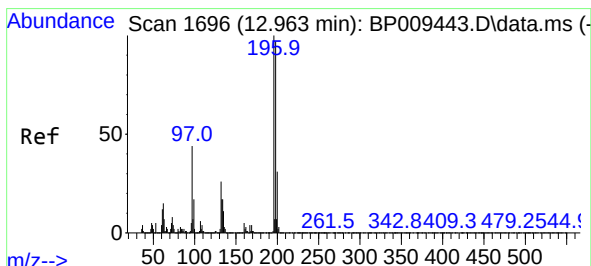
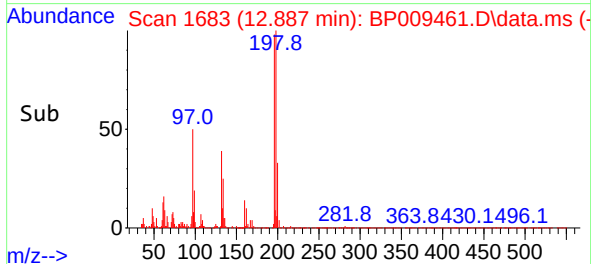
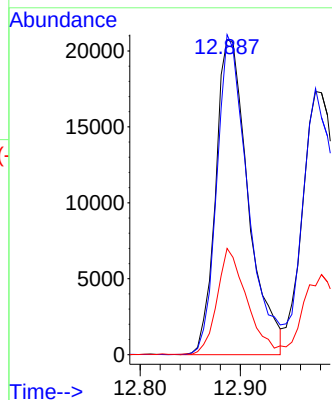
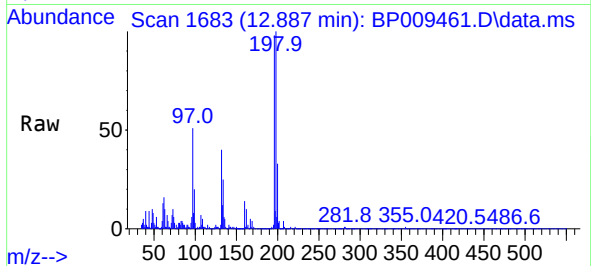
#43
2,4,6-Trichlorophenol
Concen: 3.150 ng
RT: 12.887 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:196 Resp: 4686
Ion Ratio Lower Upper
196 100
198 101.6 76.2 114.4
200 33.7 24.4 36.6

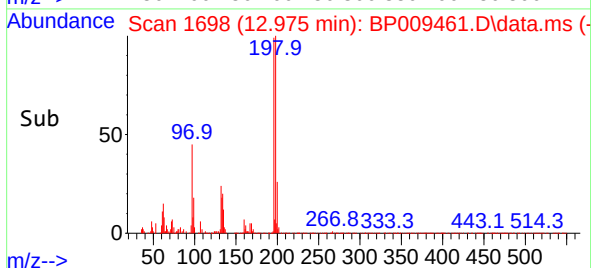
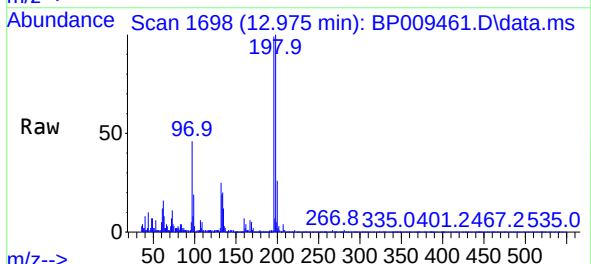
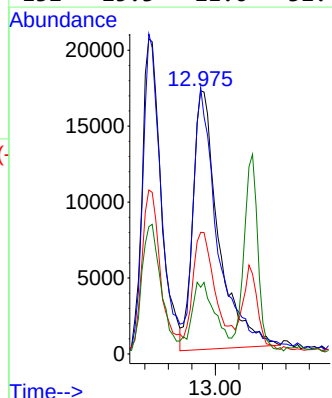
Manual Integrations
APPROVED

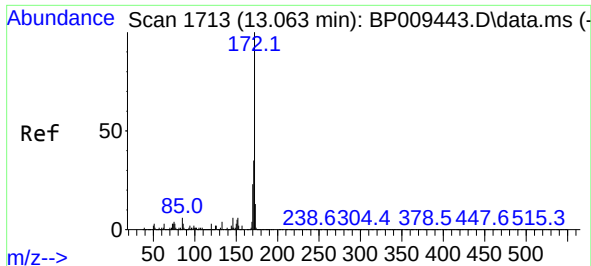
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 3.191 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

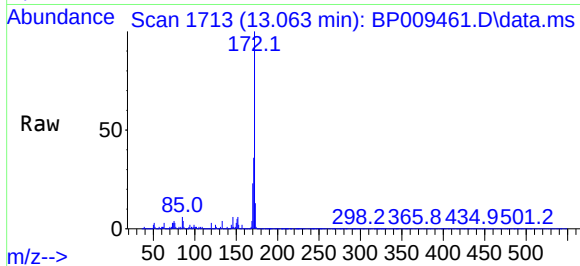
Tgt Ion:196 Resp: 51550
Ion Ratio Lower Upper
196 100
198 101.2 76.6 114.8
97 46.2 38.3 57.5
132 25.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 87.444 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

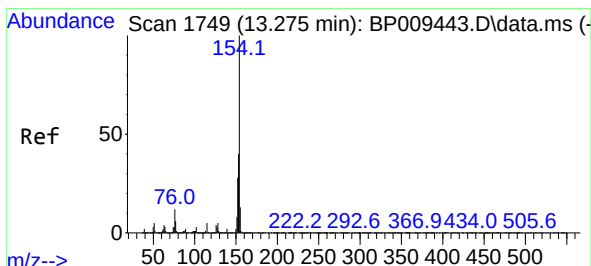
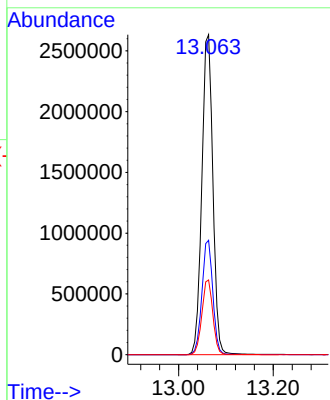
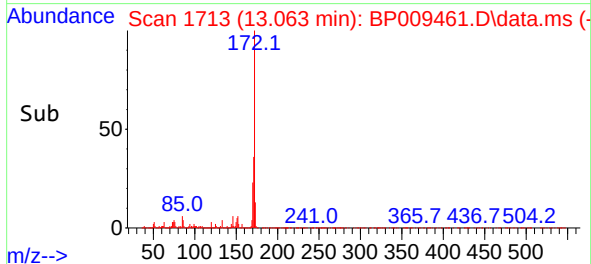
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



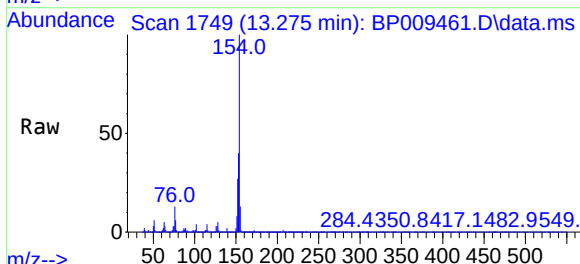
Tgt Ion:172 Resp: 4267340
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.3 18.6 27.8

Manual Integrations
APPROVED

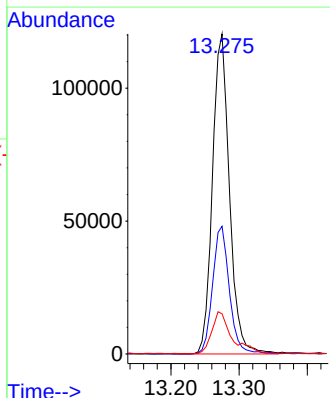
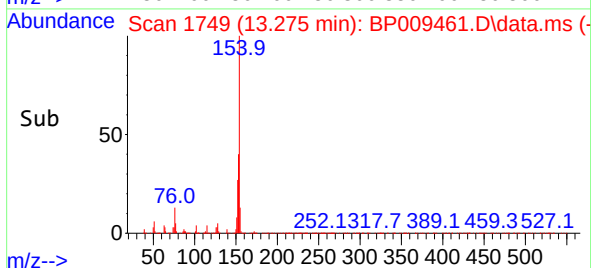
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

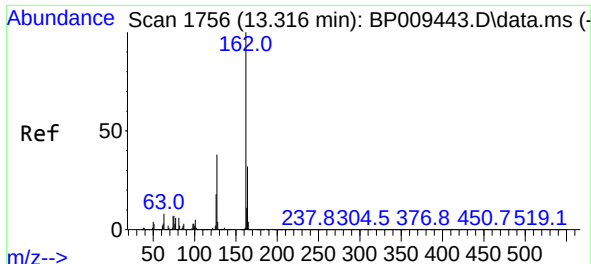


#46
1,1'-Biphenyl
Concen: 4.137 ng
RT: 13.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



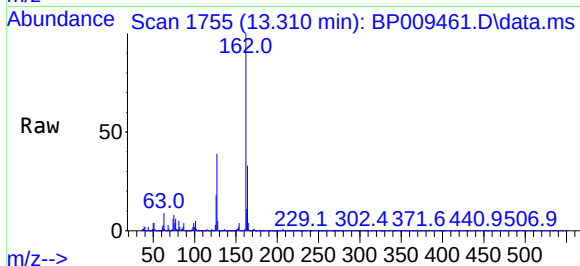
Tgt Ion:154 Resp: 208765
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.6 0.0 34.0





#47
2-Chloronaphthalene
Concen: 3.965 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

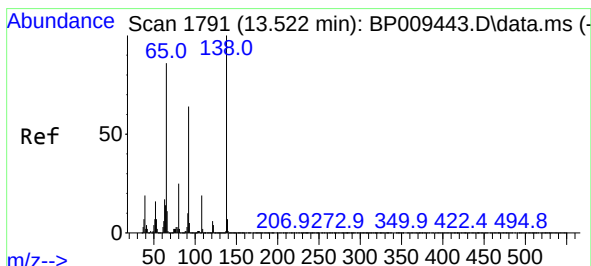
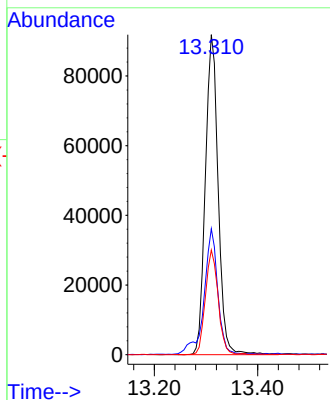
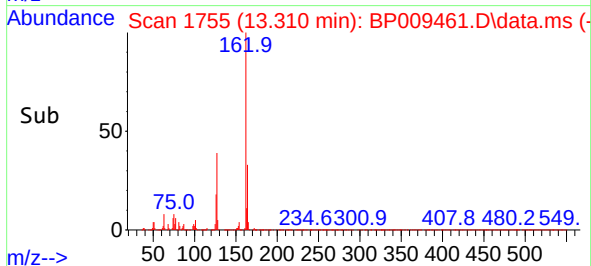
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



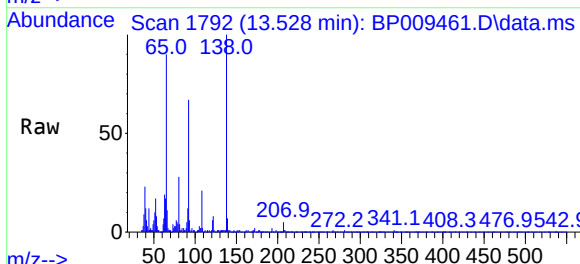
Tgt Ion:162 Resp: 15755
Ion Ratio Lower Upper
162 100
127 39.3 30.8 46.2
164 32.7 26.3 39.5

Manual Integrations
APPROVED

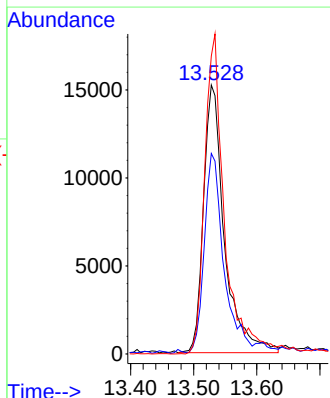
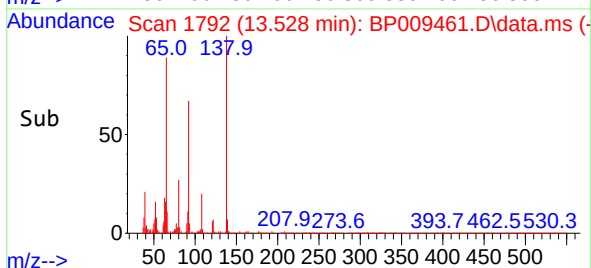
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

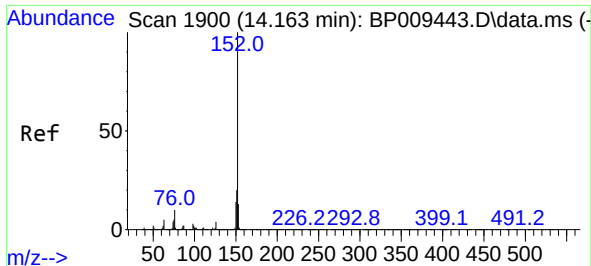


#48
2-Nitroaniline
Concen: 3.240 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



Tgt Ion: 65 Resp: 35059
Ion Ratio Lower Upper
65 100
92 74.5 56.9 85.3
138 110.7 89.3 133.9





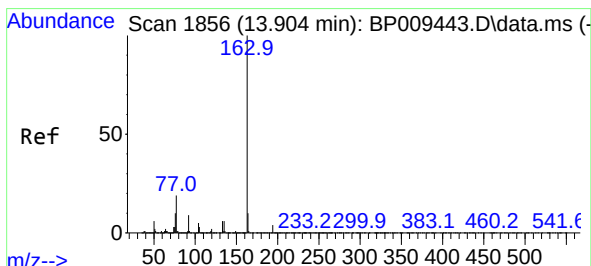
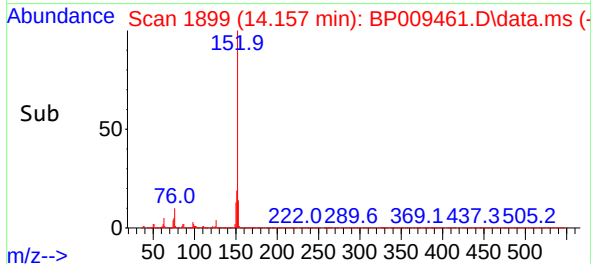
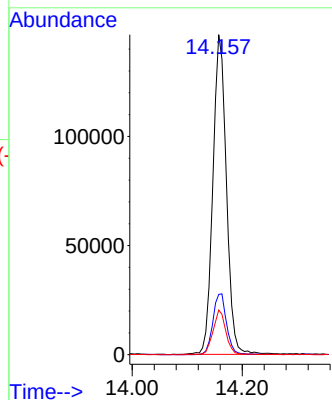
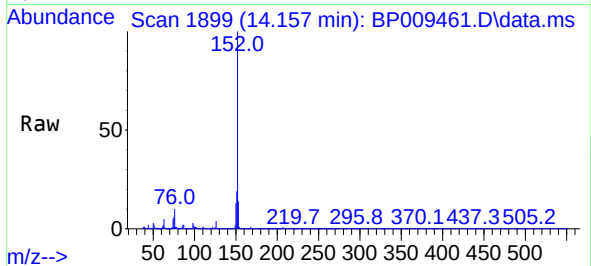
#49
Acenaphthylene
Concen: 4.089 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:152 Resp: 250790
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 13.9 10.7 16.1

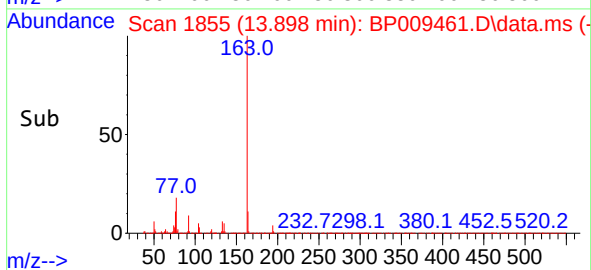
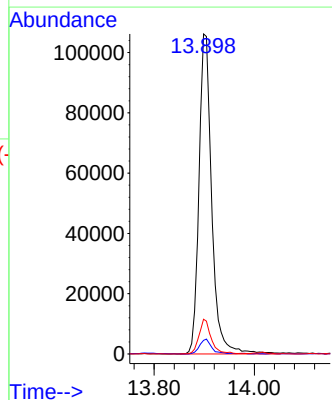
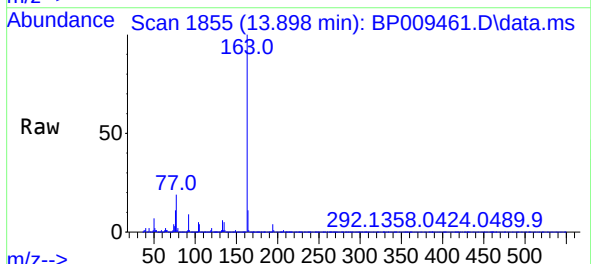
Manual Integrations
APPROVED

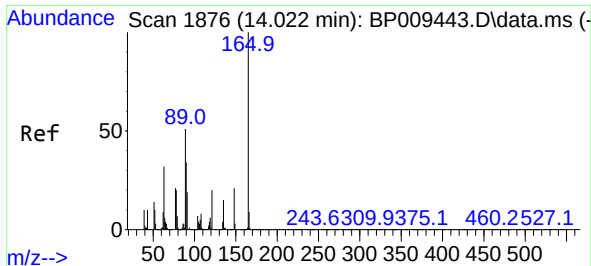
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#50
Dimethylphthalate
Concen: 3.653 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

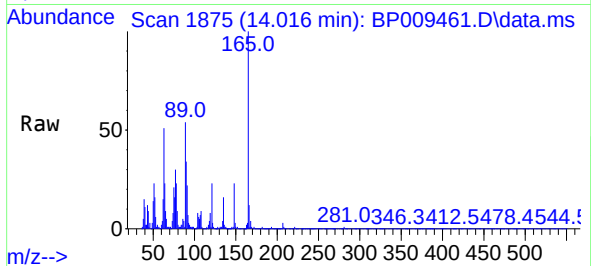
Tgt Ion:163 Resp: 187281
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 3.483 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

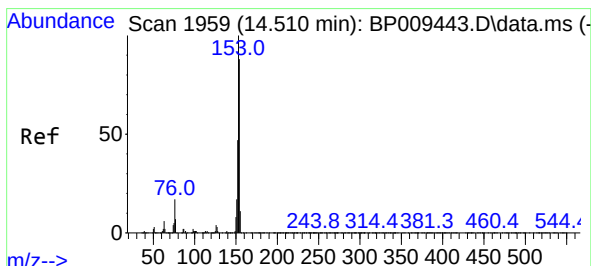
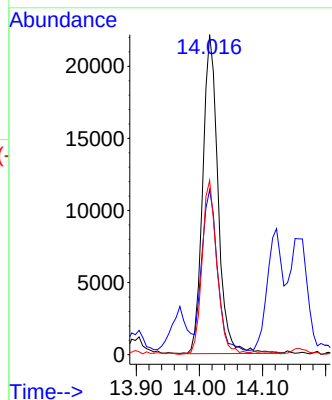
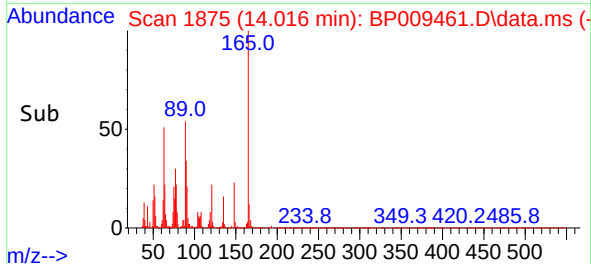
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



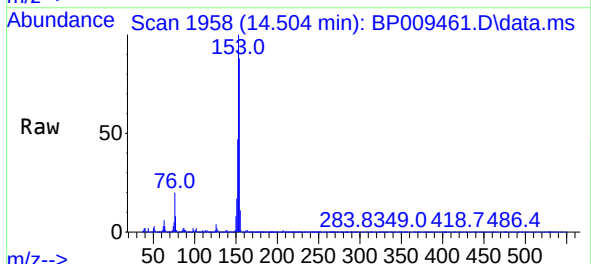
Tgt Ion:165 Resp: 37408
Ion Ratio Lower Upper
165 100
63 51.5 40.9 61.3
89 54.4 43.4 65.2

Manual Integrations
APPROVED

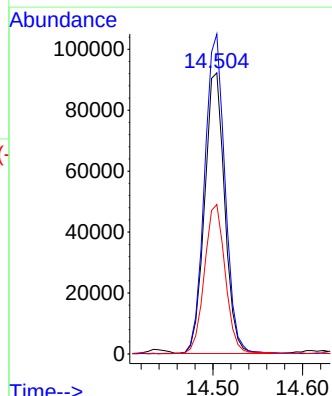
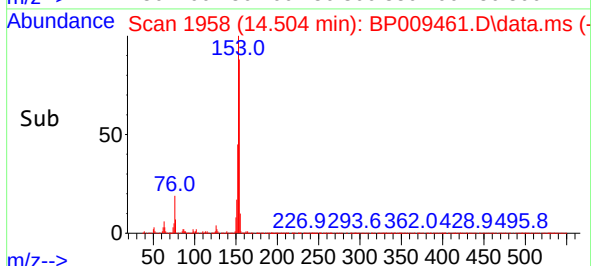
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

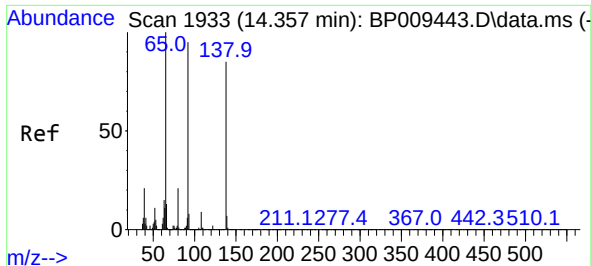


#52
Acenaphthene
Concen: 3.918 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



Tgt Ion:154 Resp: 143551
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 53.1 42.7 64.1





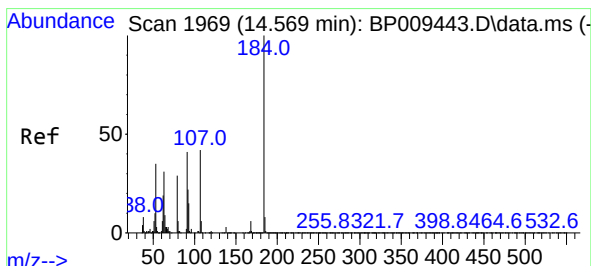
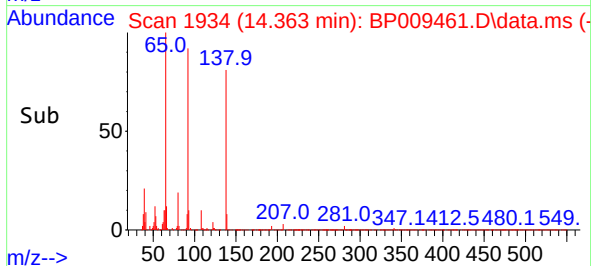
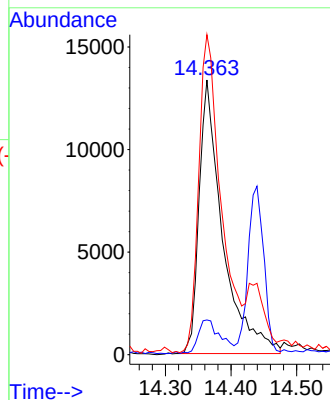
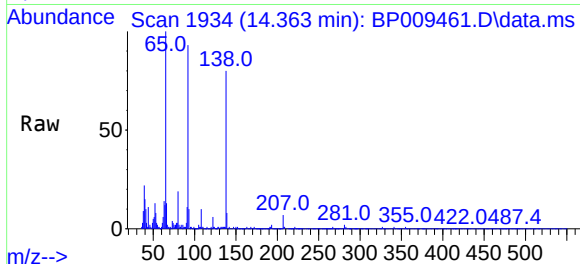
#53
3-Nitroaniline
Concen: 2.936 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:138 Resp: 3331
Ion Ratio Lower Upper
138 100
108 12.7 9.7 14.5
92 116.5 94.4 141.6

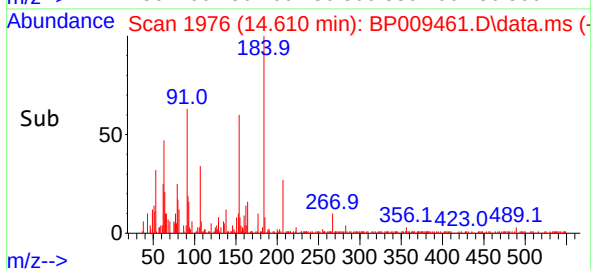
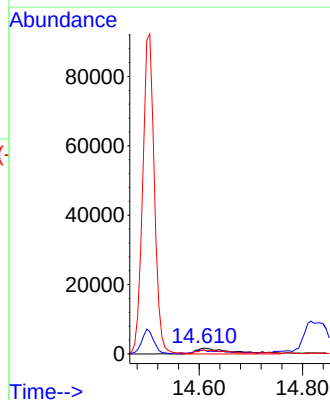
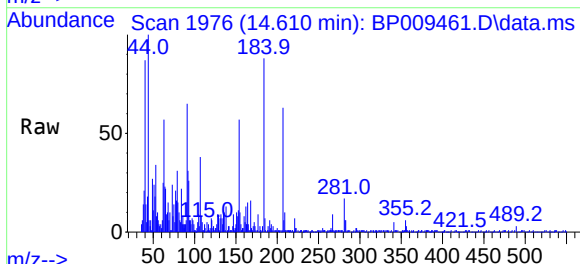
Manual Integrations
APPROVED

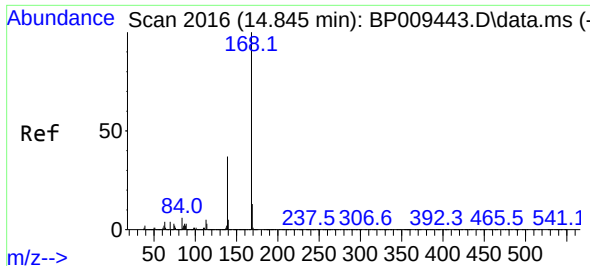
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 5.697 ng m
RT: 14.610 min Scan# 1976
Delta R.T. 0.041 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

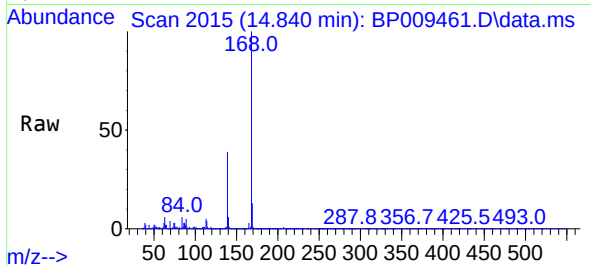
Tgt Ion:184 Resp: 8239
Ion Ratio Lower Upper
184 100
63 65.0 46.3 69.5
154 64.8 45.8 68.6





#55
Dibenzenofuran
Concen: 3.840 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

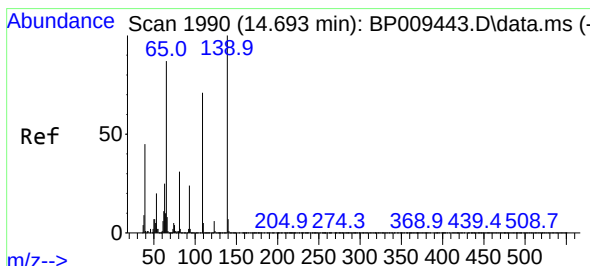
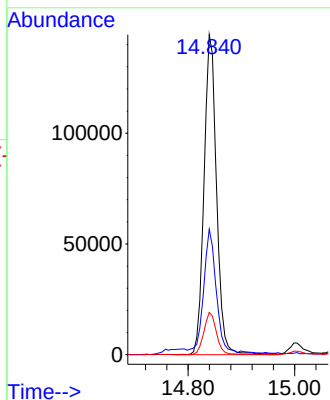
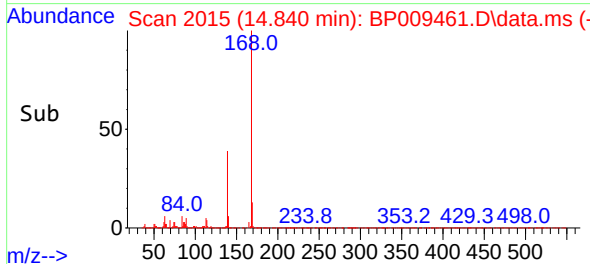
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:168 Resp: 236379
Ion Ratio Lower Upper
168 100
139 39.2 29.1 43.7
169 13.2 10.6 16.0

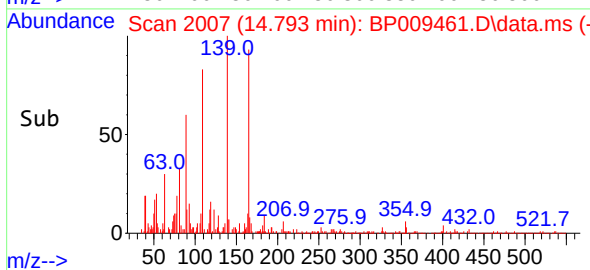
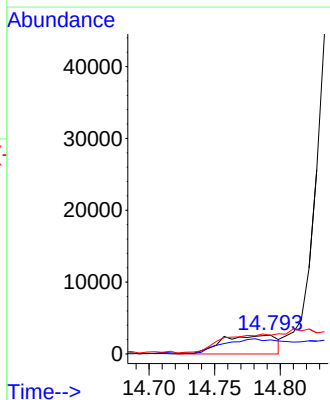
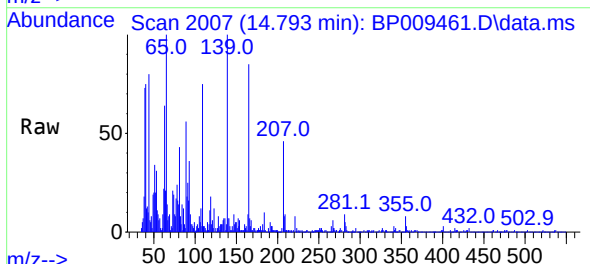
Manual Integrations
APPROVED

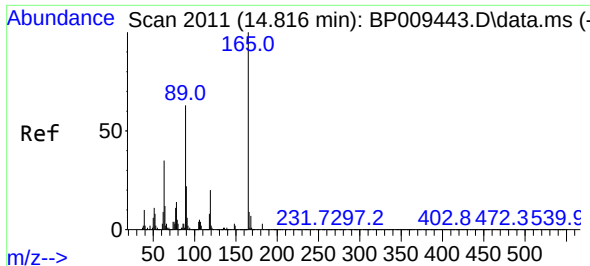
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 0.887 ng
RT: 14.793 min Scan# 2007
Delta R.T. 0.100 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

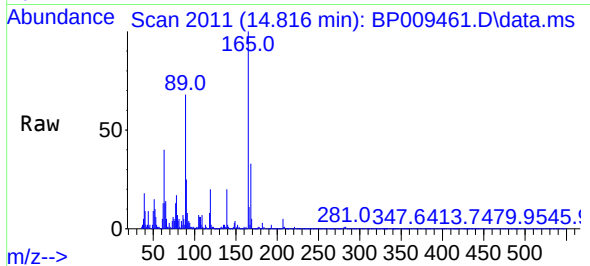
Tgt Ion:139 Resp: 7503
Ion Ratio Lower Upper
139 100
109 75.2 51.2 91.2
65 99.9 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 3.048 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

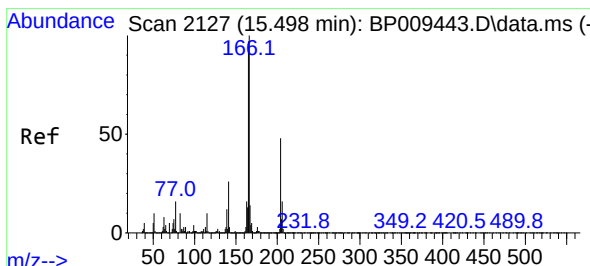
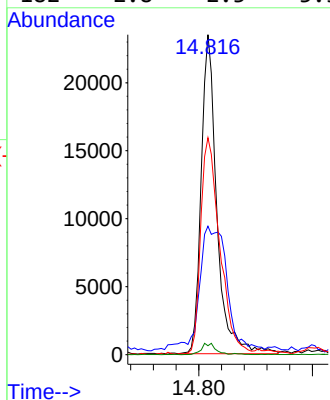
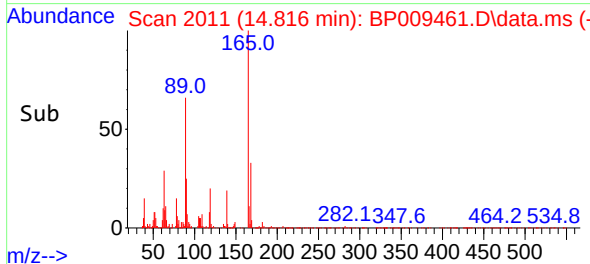
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:165 Resp: 45010
Ion Ratio Lower Upper
165 100
63 40.2 31.4 47.2
89 67.8 55.9 83.9
182 2.8 2.3 3.5

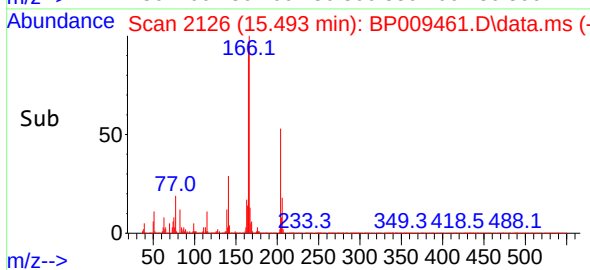
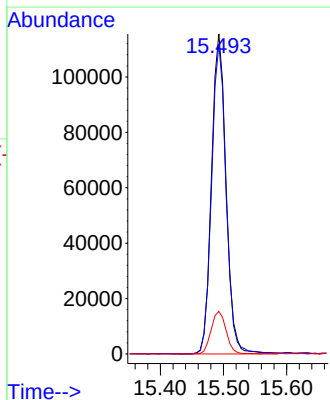
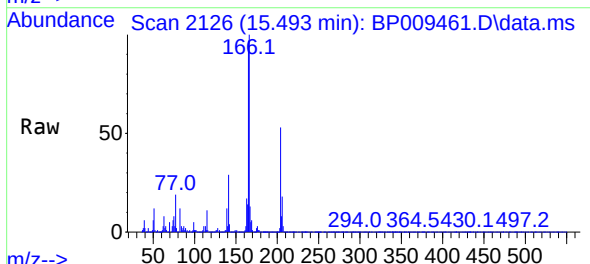
Manual Integrations
APPROVED

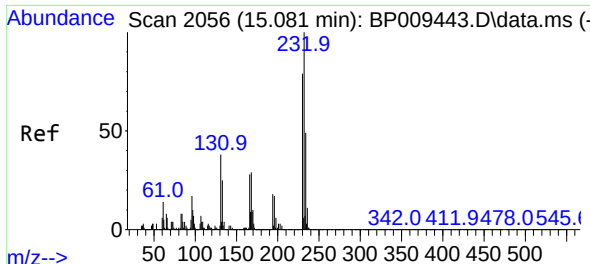
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#58
Fluorene
Concen: 3.813 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

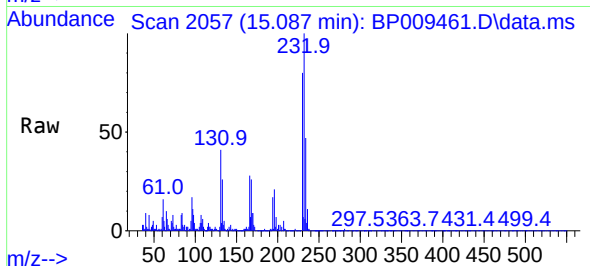
Tgt Ion:166 Resp: 184592
Ion Ratio Lower Upper
166 100
165 96.8 79.2 118.8
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.423 ng
RT: 15.087 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

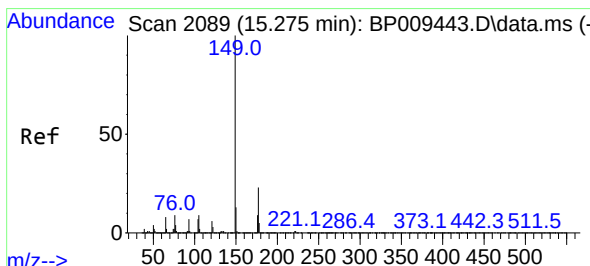
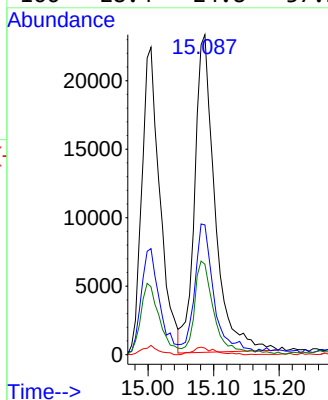
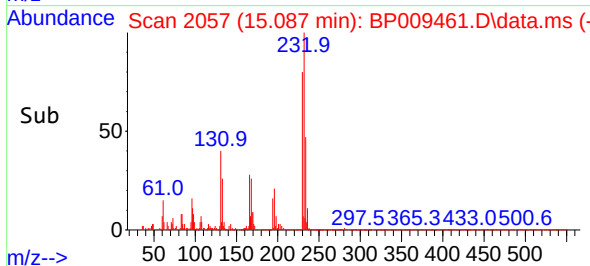
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:232 Resp: 5014
Ion Ratio Lower Upper
232 100
131 38.1 35.5 53.3
130 2.5 1.8 2.8
166 28.4 24.8 37.2

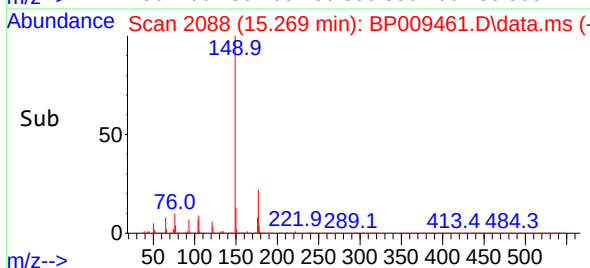
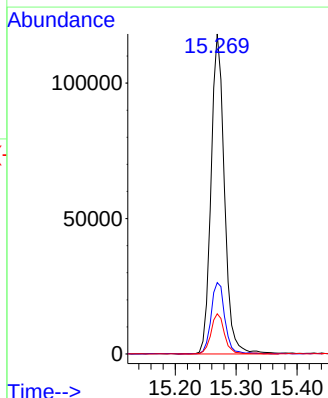
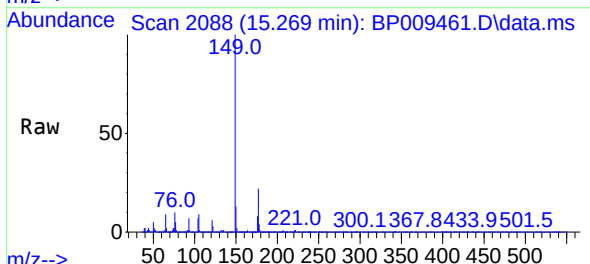
Manual Integrations
APPROVED

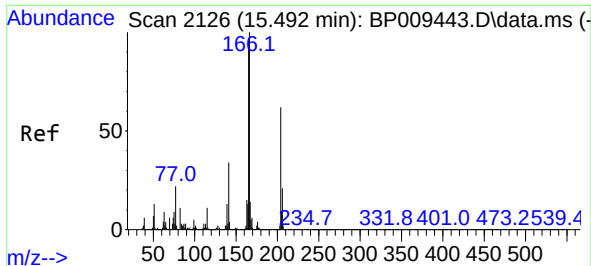
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#60
Diethylphthalate
Concen: 3.517 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:149 Resp: 180420
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.5 9.9 14.9





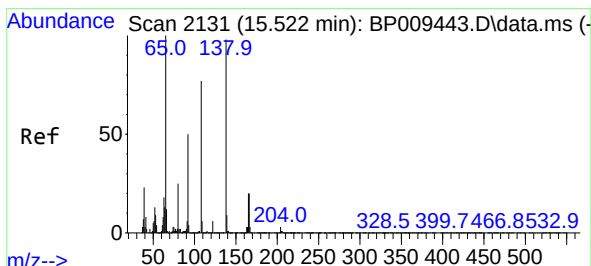
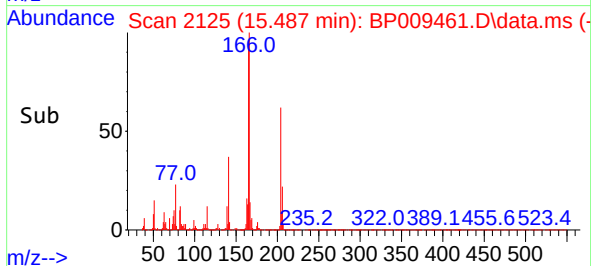
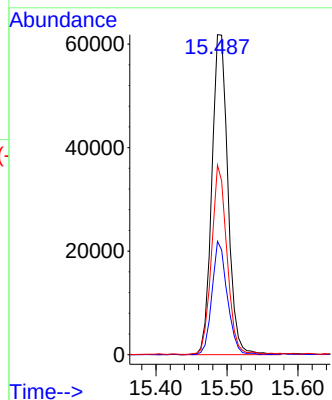
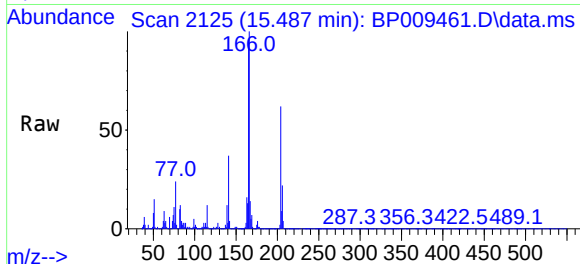
#61
4-Chlorophenyl-phenylether
Concen: 3.640 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:204 Resp: 9708
Ion Ratio Lower Upper
204 100
206 35.4 26.0 39.0
141 59.2 45.9 68.9

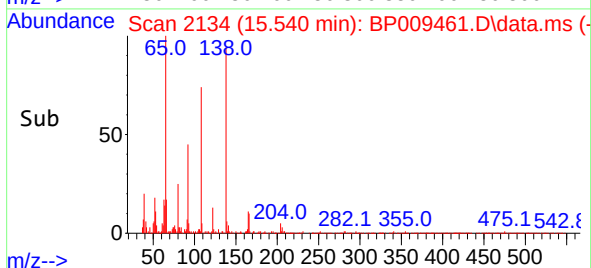
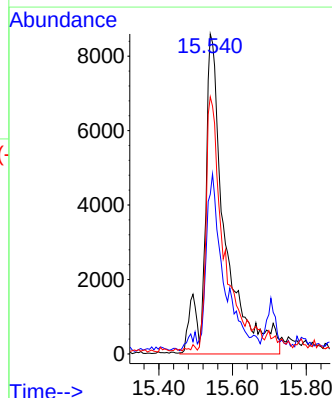
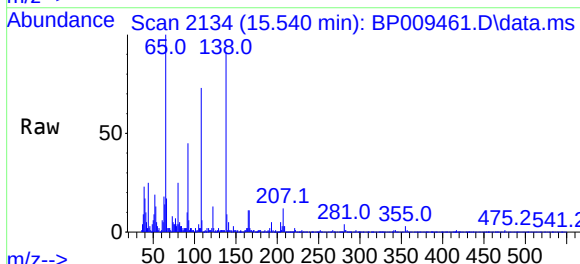
Manual Integrations
APPROVED

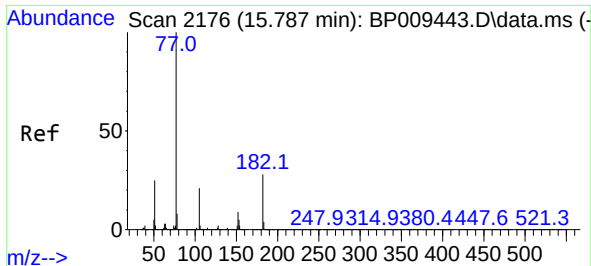
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 2.754 ng m
RT: 15.540 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

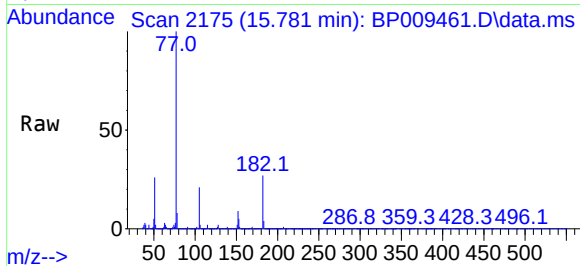
Tgt Ion:138 Resp: 32812
Ion Ratio Lower Upper
138 100
92 49.9 31.2 71.2
108 80.4 54.3 94.3





#63
Azobenzene
Concen: 3.541 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

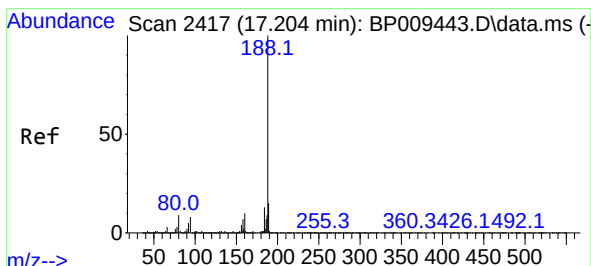
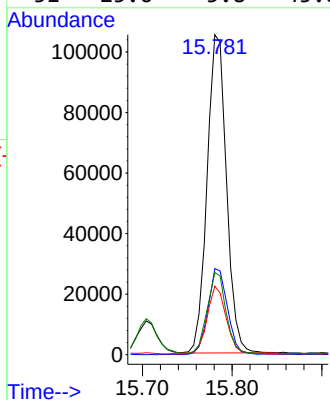
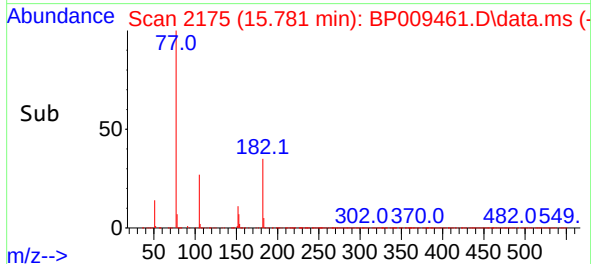
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 77 Resp: 15805
Ion Ratio Lower Upper
77 100
182 26.9 5.4 45.4
105 21.4 0.3 40.3
51 25.6 5.8 45.8

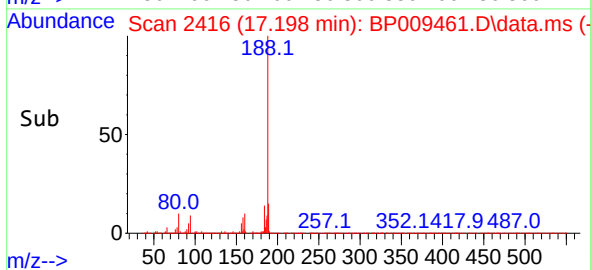
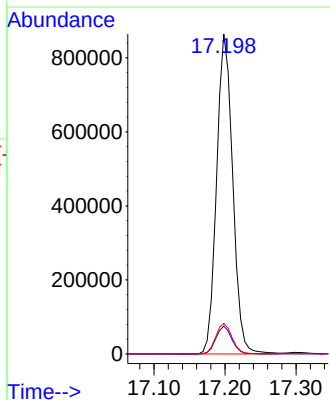
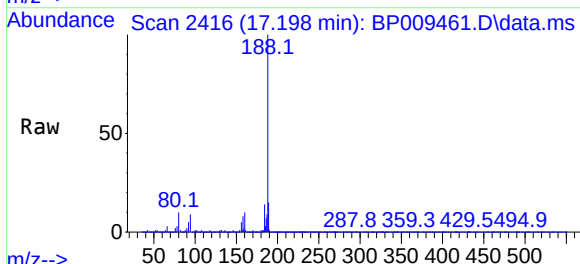
Manual Integrations
APPROVED

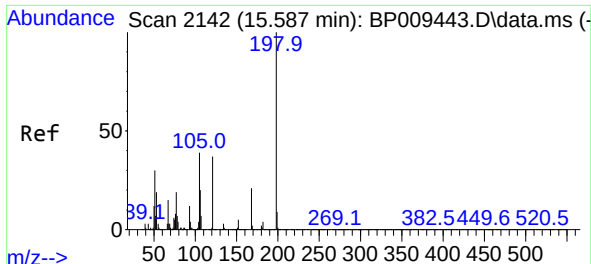
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:188 Resp: 1355753
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.6 8.8 13.2





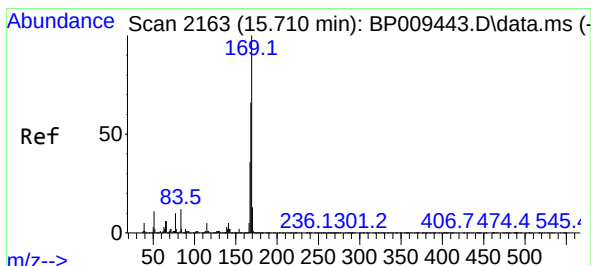
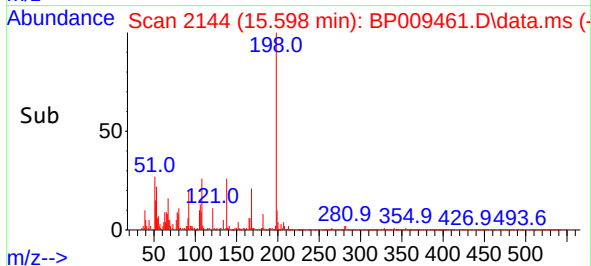
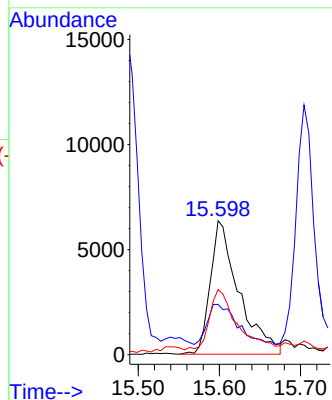
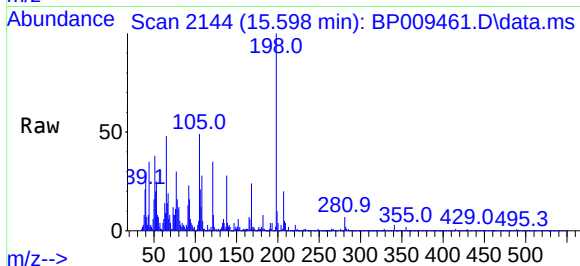
#65
4,6-Dinitro-2-methylphenol
Concen: 1.789 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:198 Resp: 15598
Ion Ratio Lower Upper
198 100
51 37.5 17.7 57.7
105 48.7 23.2 63.2

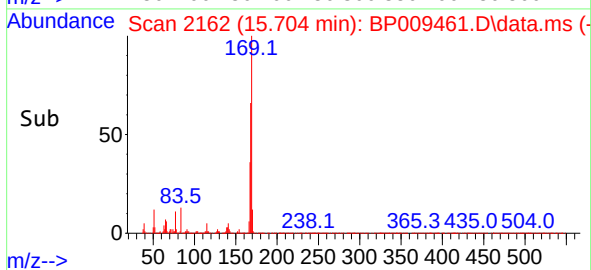
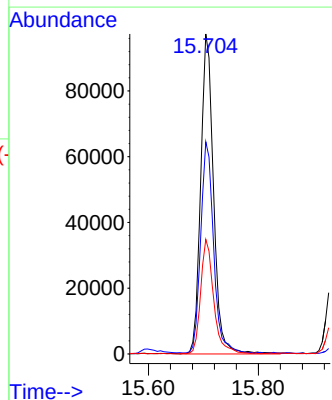
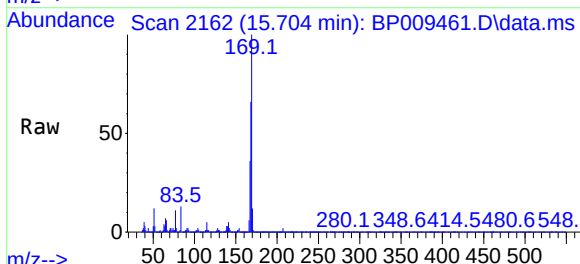
Manual Integrations
APPROVED

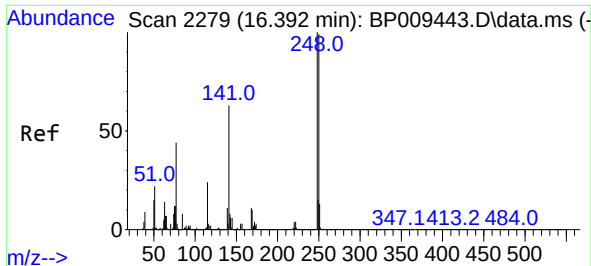
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 3.928 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:169 Resp: 157577
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 35.8 29.0 43.4





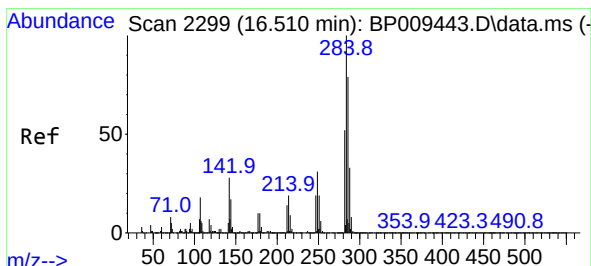
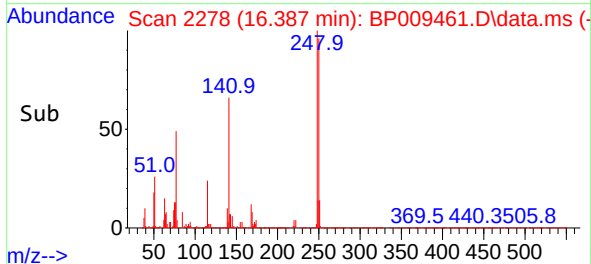
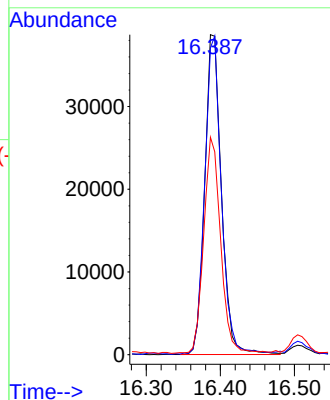
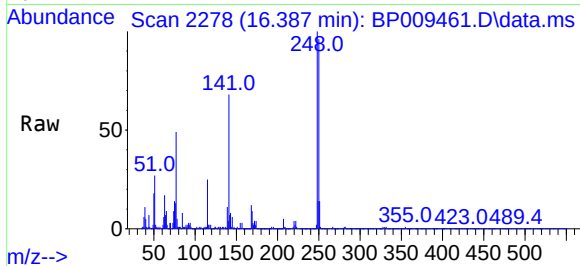
#67
4-Bromophenyl-phenylether
Concen: 3.660 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:248 Resp: 6071
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 67.9 58.3 87.5

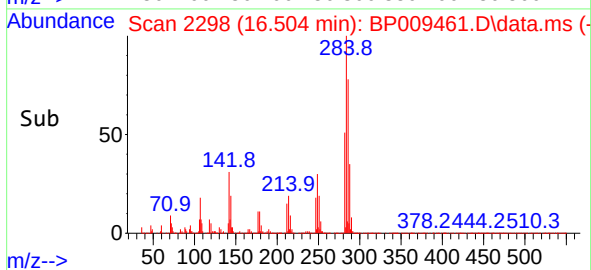
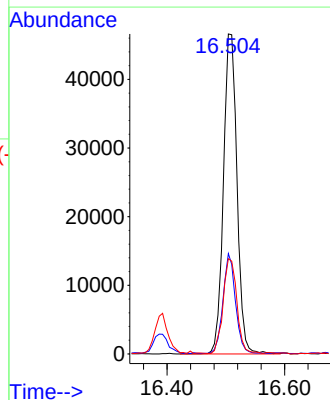
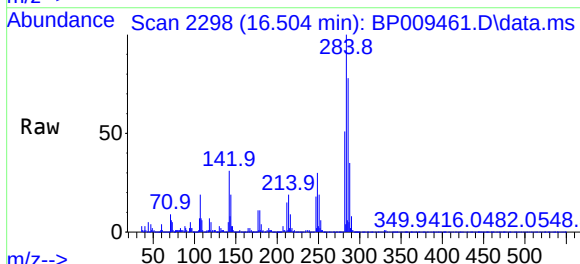
Manual Integrations
APPROVED

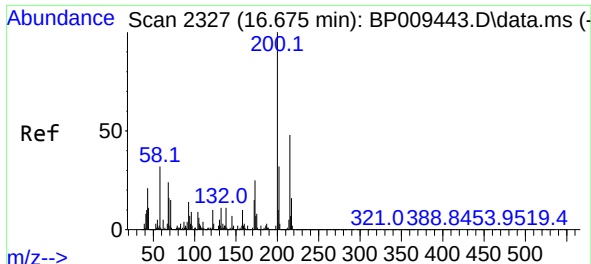
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#68
Hexachlorobenzene
Concen: 3.912 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:284 Resp: 74700
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 29.8 24.6 37.0





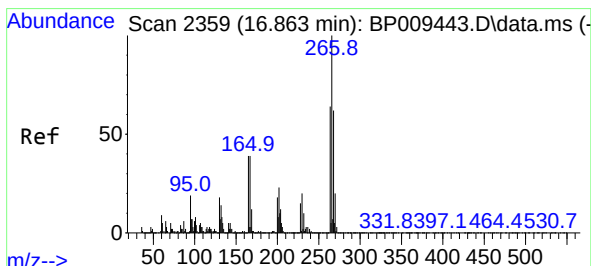
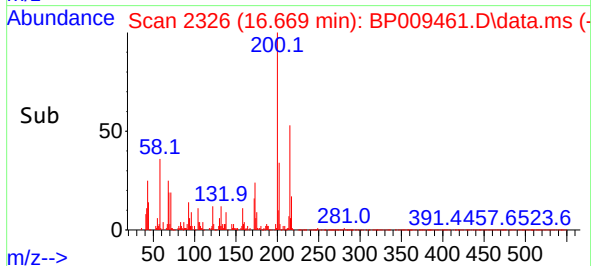
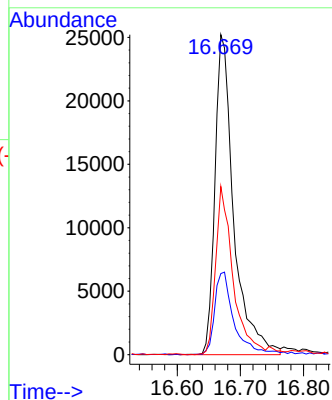
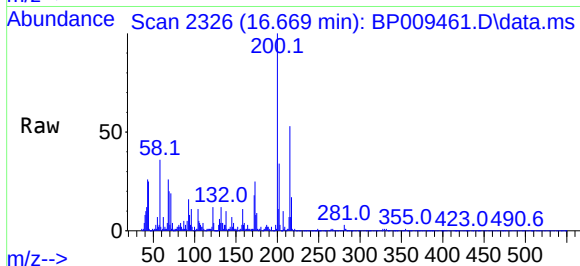
#69
Atrazine
Concen: 3.691 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:200 Resp: 5206
Ion Ratio Lower Upper
200 100
173 25.4 6.2 46.2
215 52.5 28.5 68.5

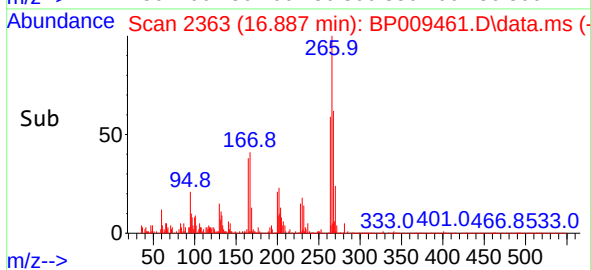
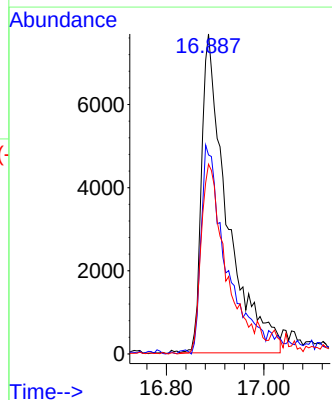
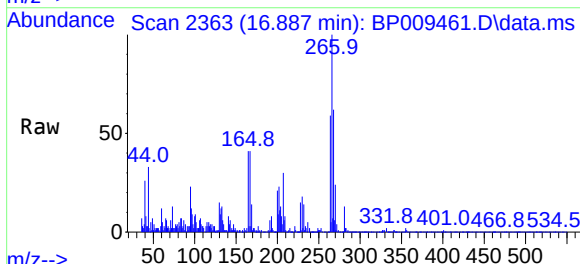
Manual Integrations
APPROVED

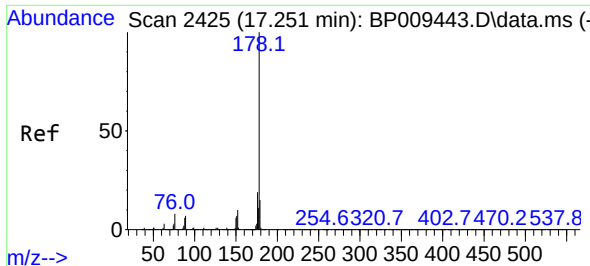
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#70
Pentachlorophenol
Concen: 2.741 ng
RT: 16.887 min Scan# 2363
Delta R.T. 0.024 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:266 Resp: 27974
Ion Ratio Lower Upper
266 100
268 62.2 49.8 74.8
264 59.3 50.9 76.3





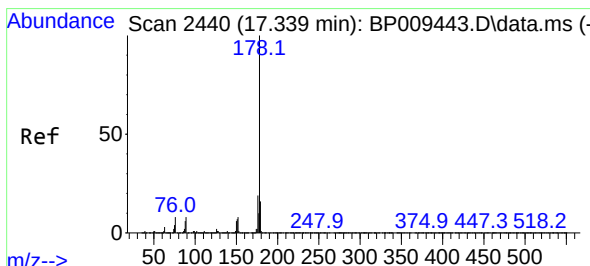
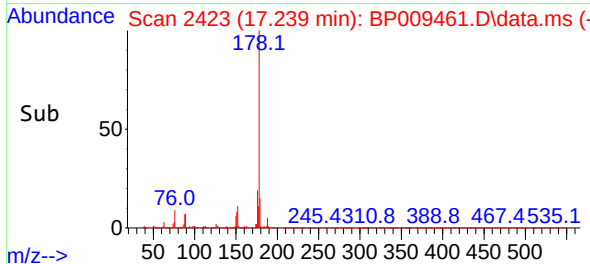
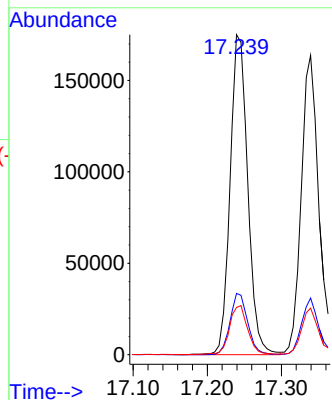
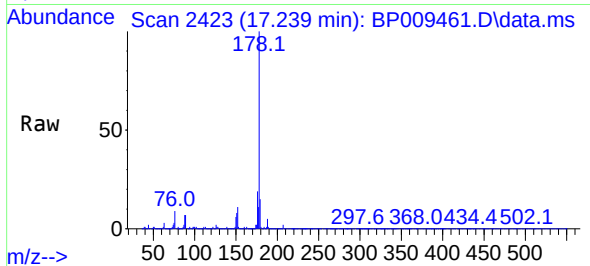
#71
Phenanthrene
Concen: 3.986 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:178 Resp: 289260
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 14.8 12.3 18.5

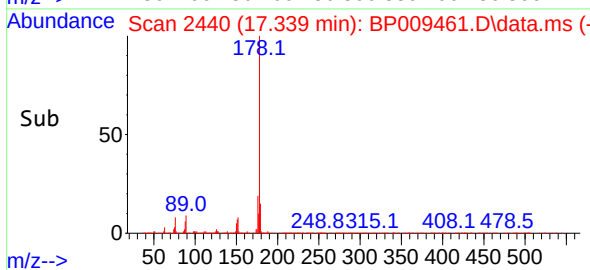
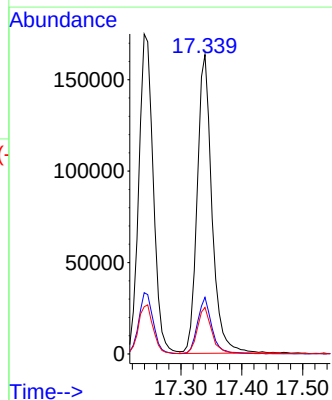
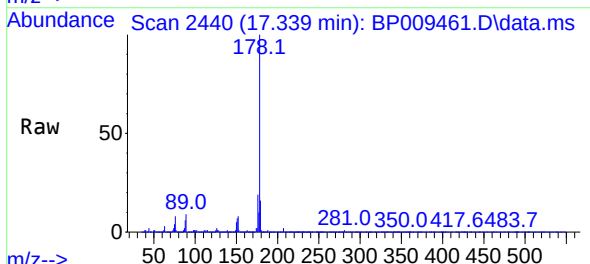
Manual Integrations
APPROVED

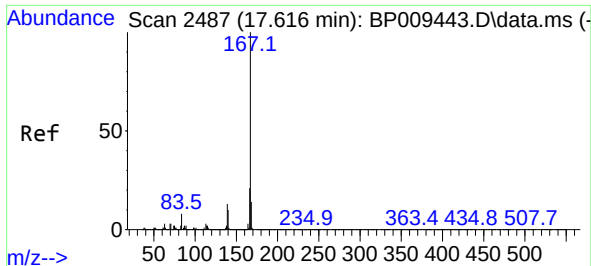
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 3.843 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

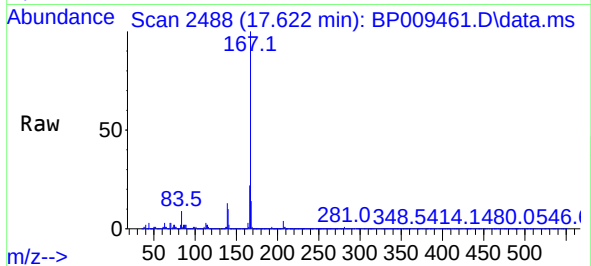
Tgt Ion:178 Resp: 275387
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 3.489 ng
 RT: 17.622 min Scan# 2487
 Delta R.T. 0.006 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24

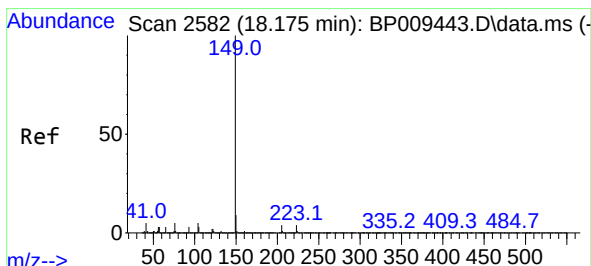
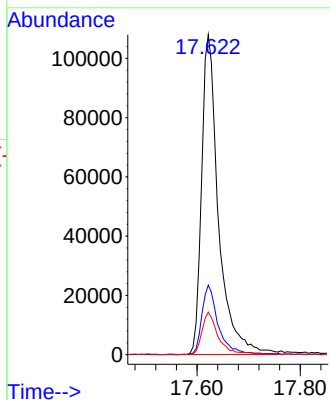
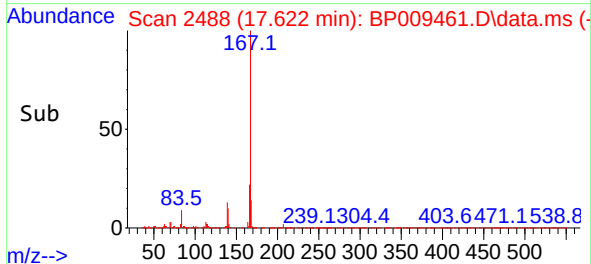
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



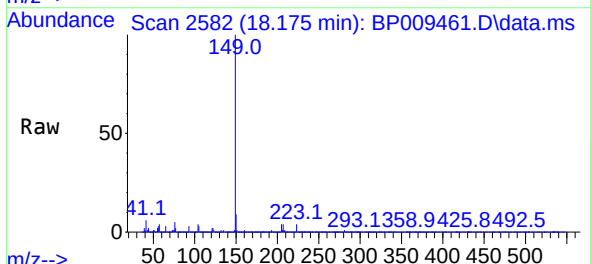
Tgt Ion:167 Resp: 244464
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.3 10.3 15.5

Manual Integrations
 APPROVED

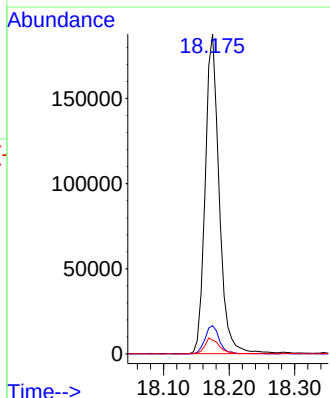
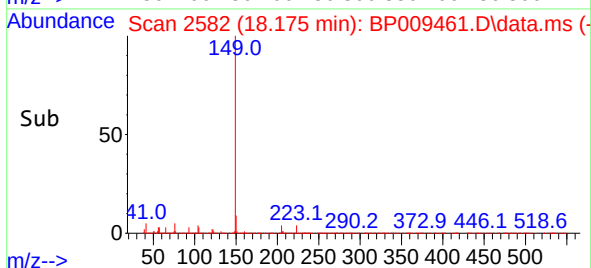
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

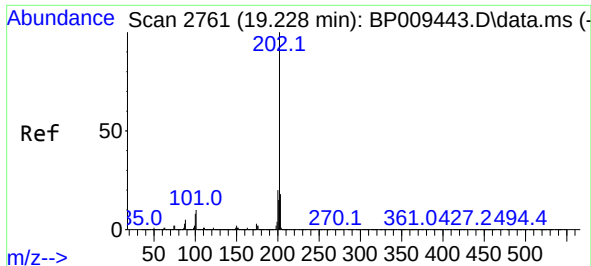


#74
 Di-n-butylphthalate
 Concen: 3.394 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24



Tgt Ion:149 Resp: 278686
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 4.4 4.2 6.2





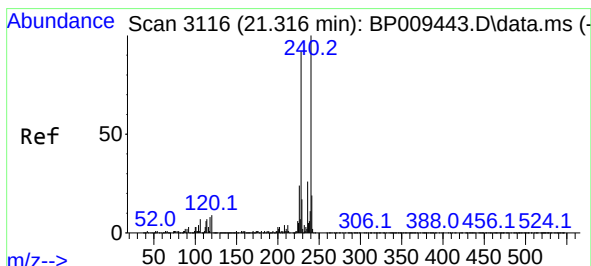
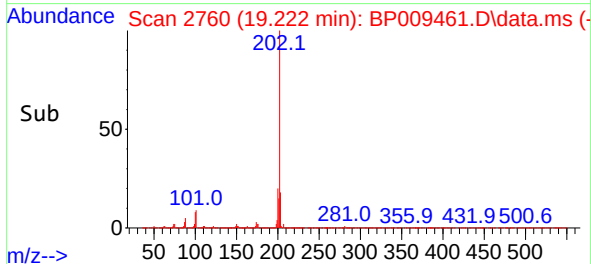
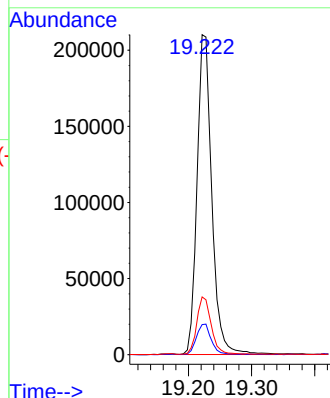
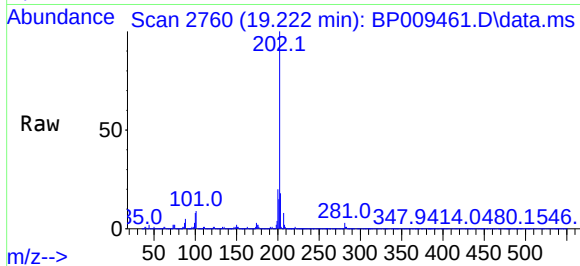
#75
Fluoranthene
Concen: 3.871 ng
RT: 19.222 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:202 Resp: 340154
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.5
203 18.1 0.0 37.8

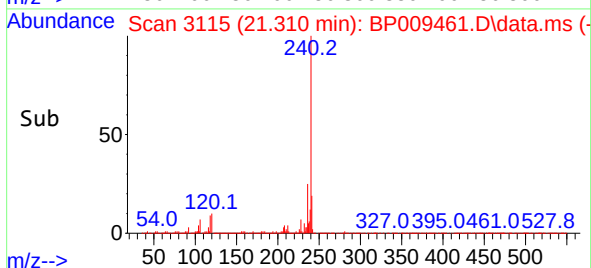
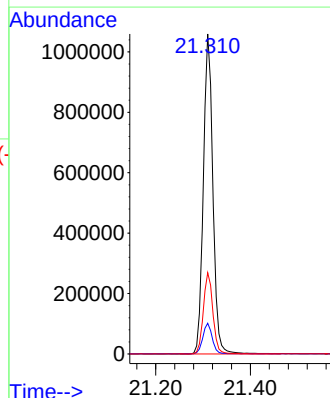
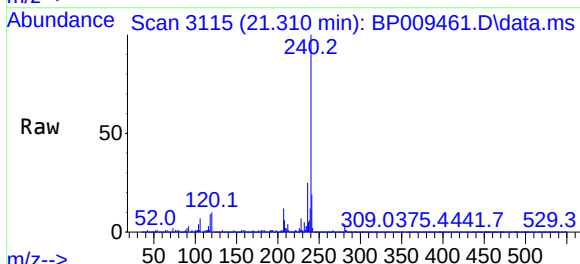
Manual Integrations
APPROVED

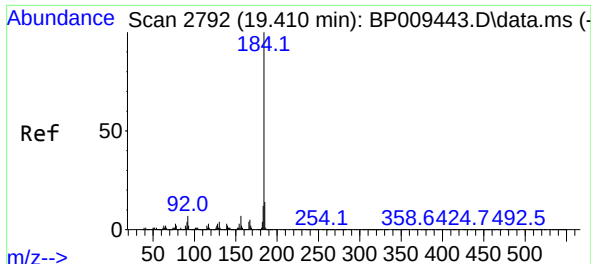
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion:240 Resp: 1480805
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 25.4 20.6 30.8





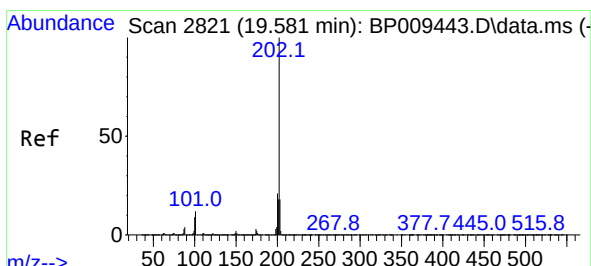
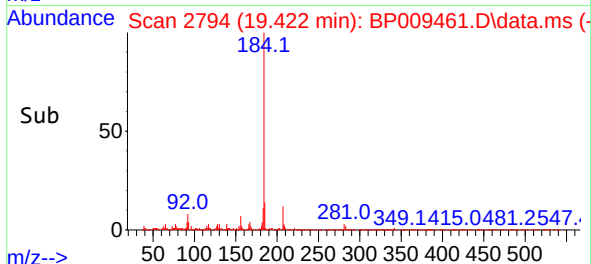
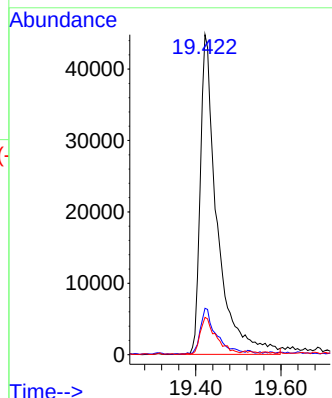
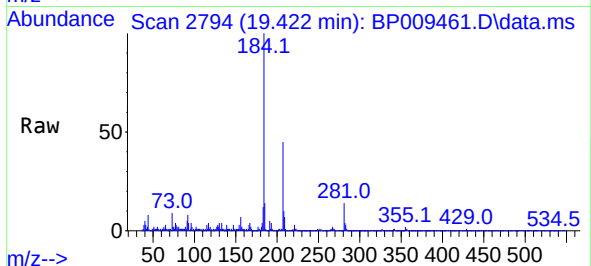
#77
Benzidine
Concen: 3.388 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:184 Resp: 12298
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.7 9.4 14.0

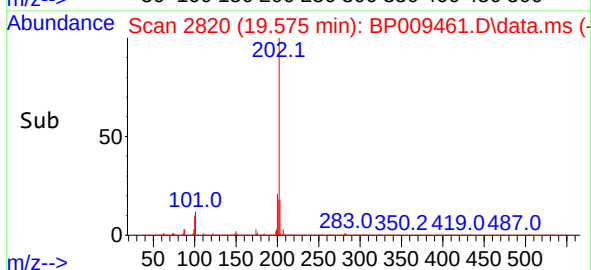
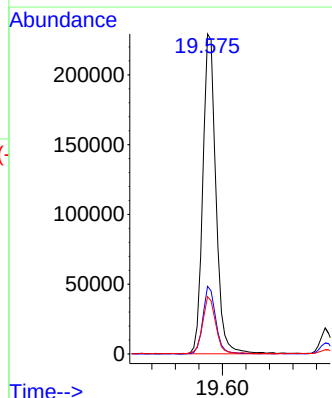
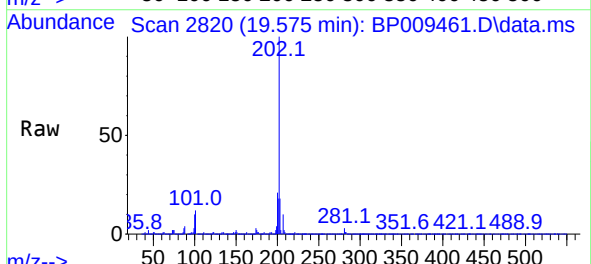
Manual Integrations
APPROVED

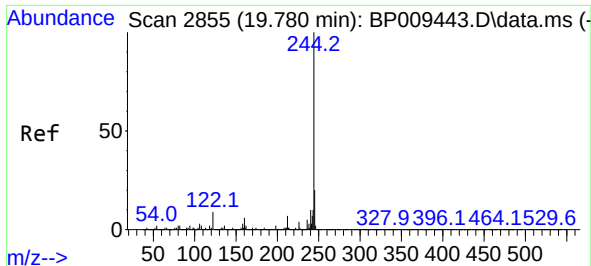
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#78
Pyrene
Concen: 3.621 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

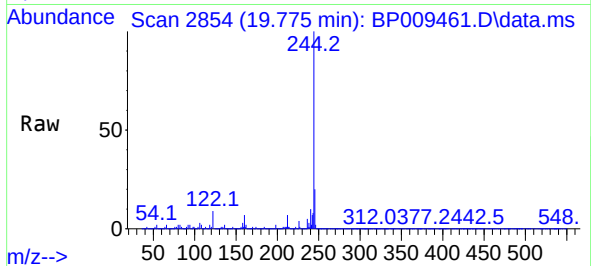
Tgt Ion:202 Resp: 353287
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.2 21.4





#79
 Terphenyl-d14
 Concen: 81.226 ng
 RT: 19.775 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24

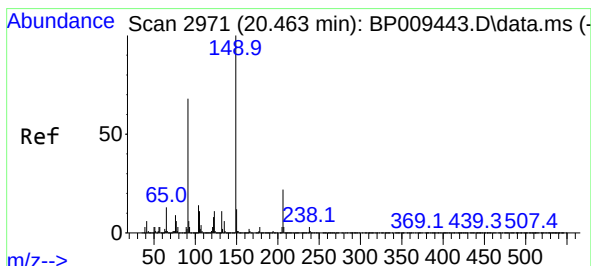
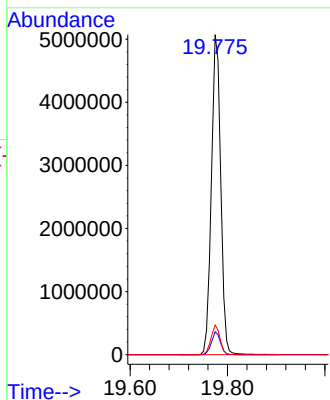
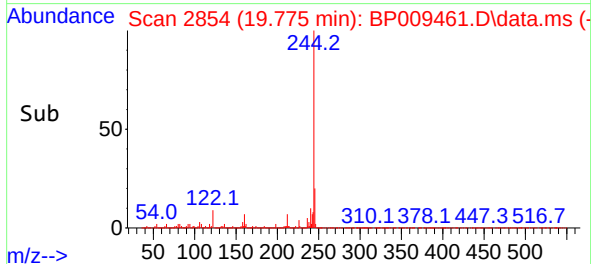
Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



Tgt Ion:244 Resp: 670126
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.2 8.3 12.5

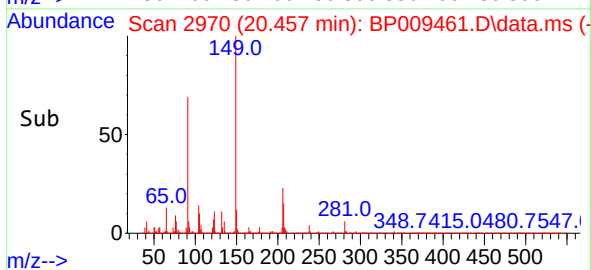
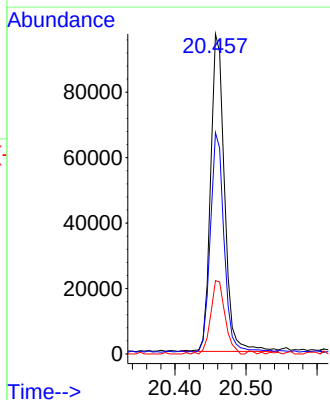
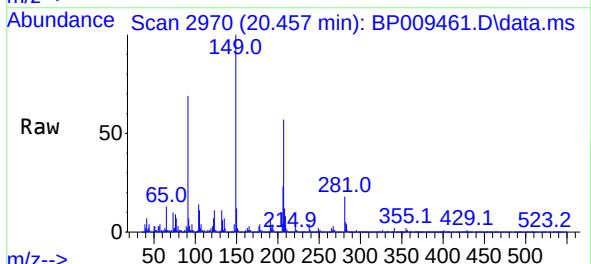
Manual Integrations
 APPROVED

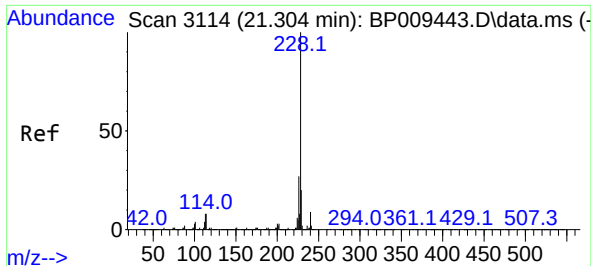
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#80
 Butylbenzylphthalate
 Concen: 3.193 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP009461.D
 Acq: 18 Mar 2022 18:24

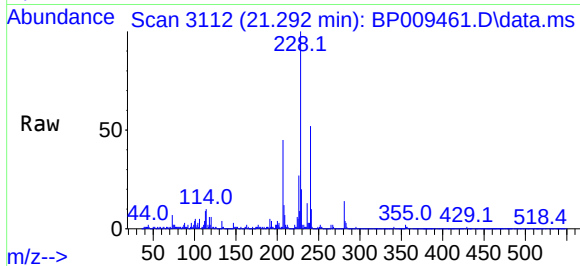
Tgt Ion:149 Resp: 132426
 Ion Ratio Lower Upper
 149 100
 91 69.1 57.9 86.9
 206 22.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 3.860 ng
RT: 21.292 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

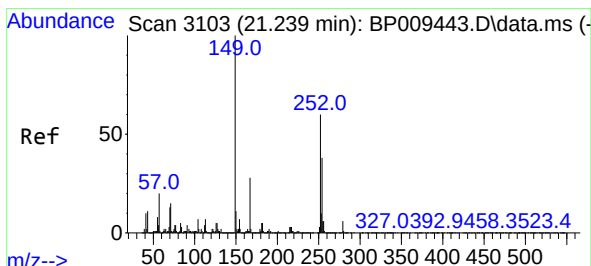
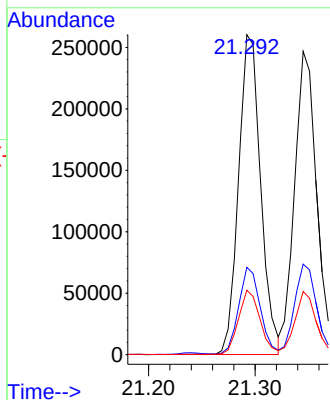
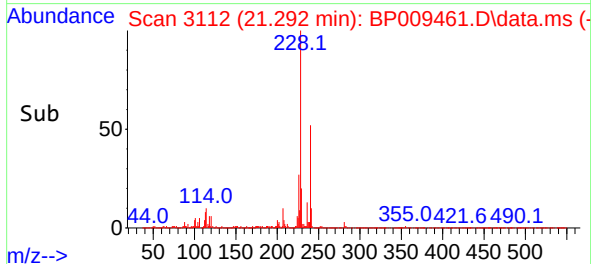
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 37556
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.2 16.1 24.1

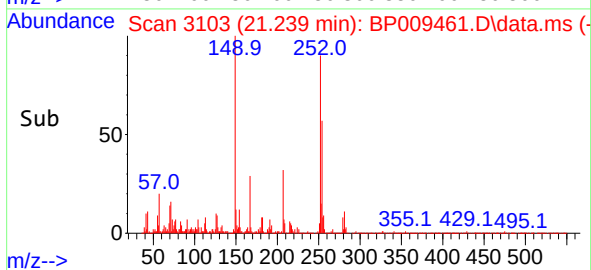
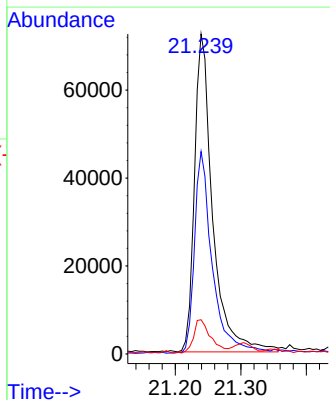
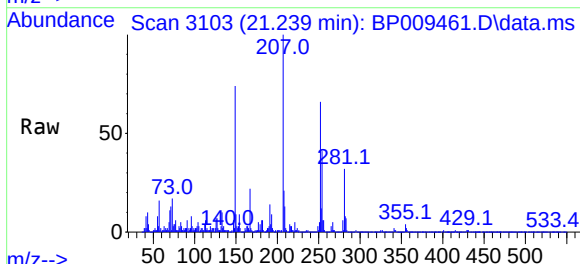
Manual Integrations
APPROVED

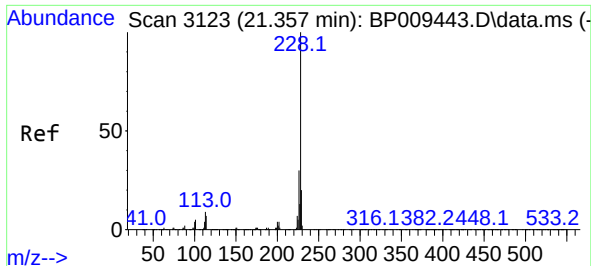
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.712 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

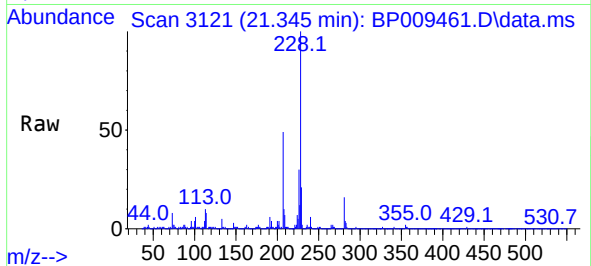
Tgt Ion:252 Resp: 139527
Ion Ratio Lower Upper
252 100
254 63.2 50.7 76.1
126 10.7 8.9 13.3





#83
Chrysene
Concen: 3.908 ng
RT: 21.345 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

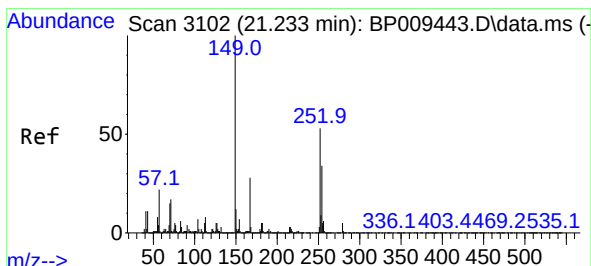
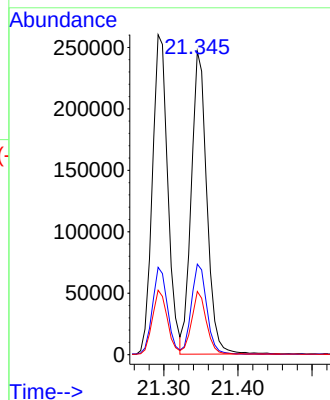
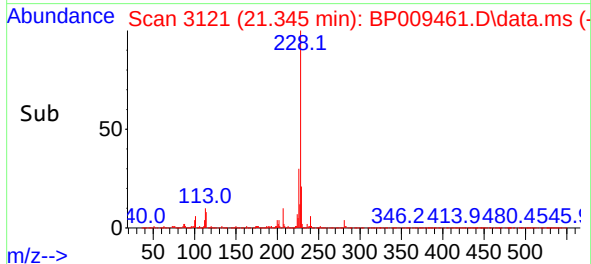
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 359985
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 20.9 16.1 24.1

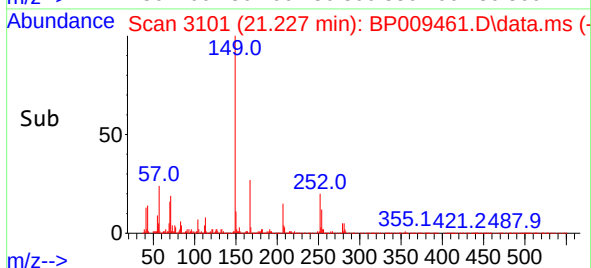
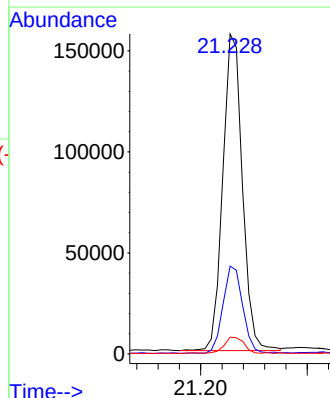
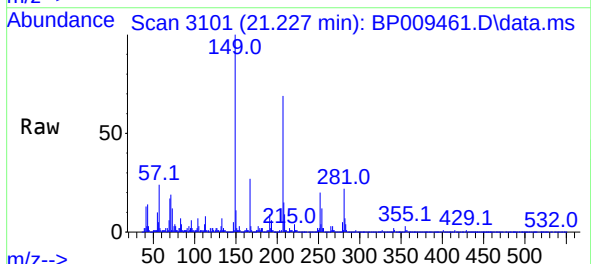
Manual Integrations
APPROVED

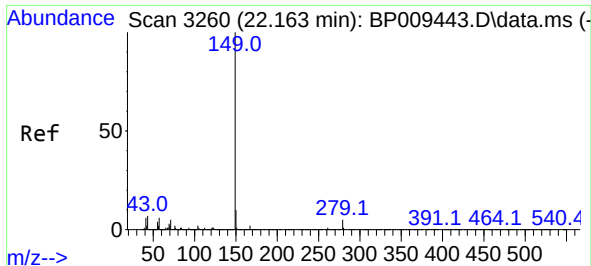
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.453 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

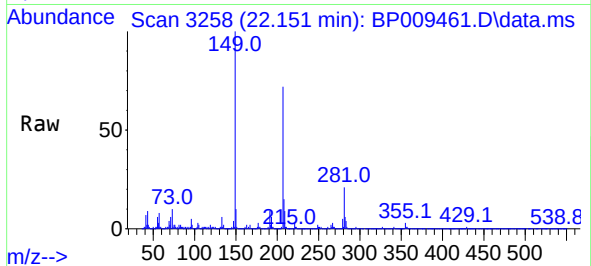
Tgt Ion:149 Resp: 199607
Ion Ratio Lower Upper
149 100
167 27.4 22.6 33.8
279 5.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 3.546 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

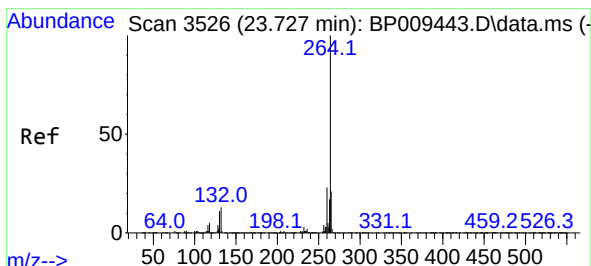
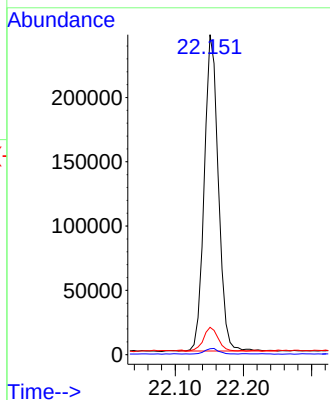
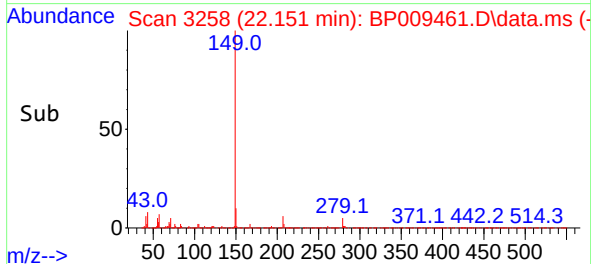
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:149 Resp: 353304
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.8 6.9 10.3

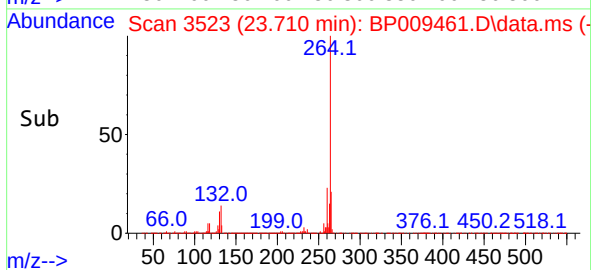
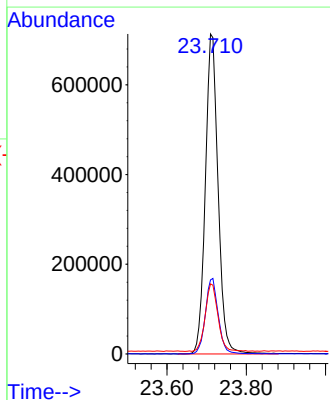
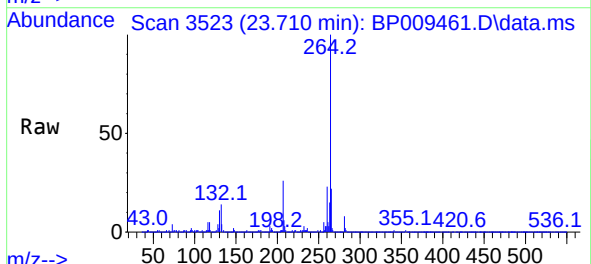
Manual Integrations
APPROVED

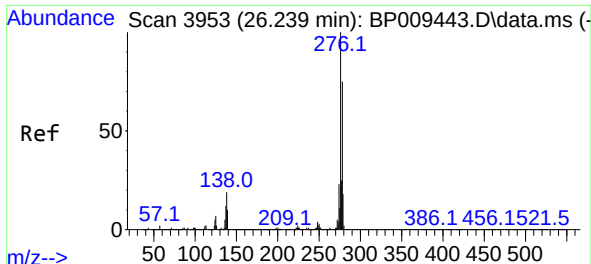
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3523
Delta R.T. -0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

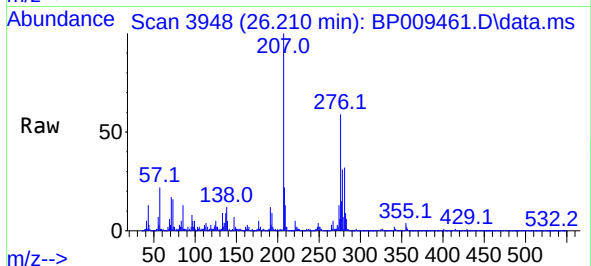
Tgt Ion:264 Resp: 1594066
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.0
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.809 ng
RT: 26.210 min Scan# 3948
Delta R.T. -0.029 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

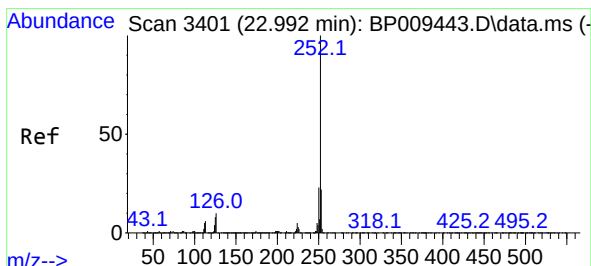
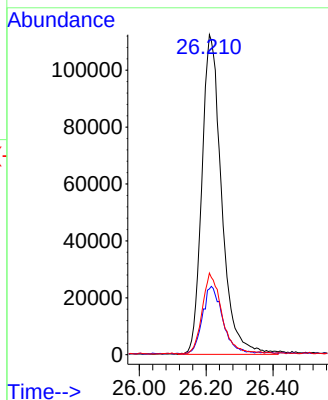
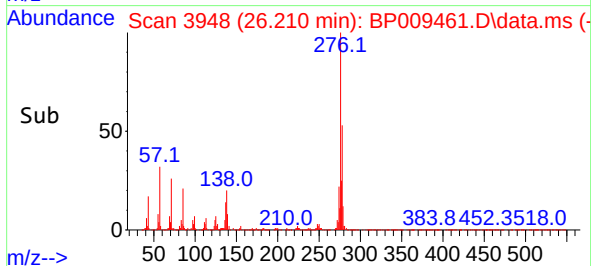
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



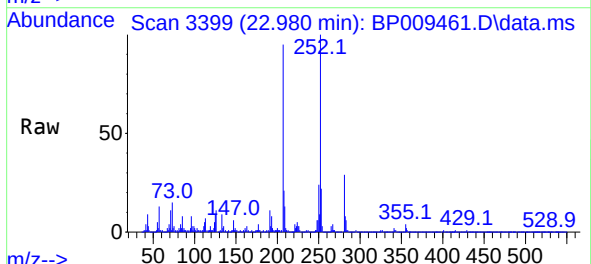
Tgt Ion: 276 Resp: 46070
Ion Ratio Lower Upper
276 100
138 21.5 20.5 30.7
277 24.8 20.4 30.6

Manual Integrations
APPROVED

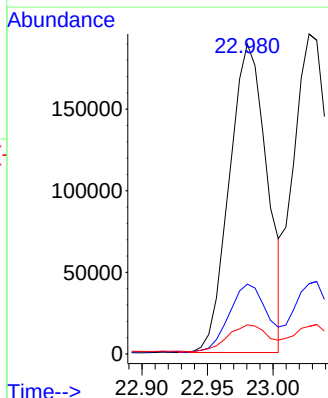
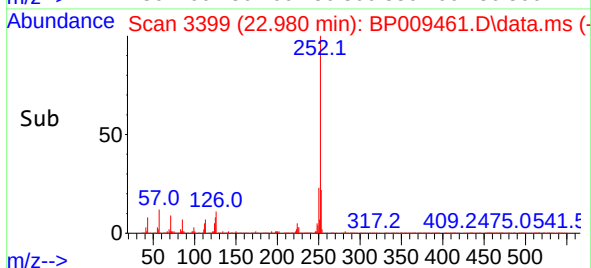
Reviewed By : Christian Giraldo 03/22/2022
Supervised By : Jagrut Upadhyay 03/22/2022

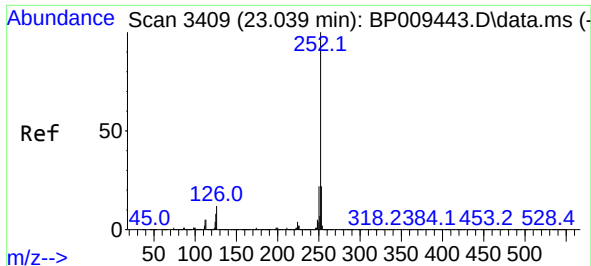


#88
Benzo(b)fluoranthene
Concen: 3.987 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24



Tgt Ion: 252 Resp: 379451
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.4 8.1 12.1





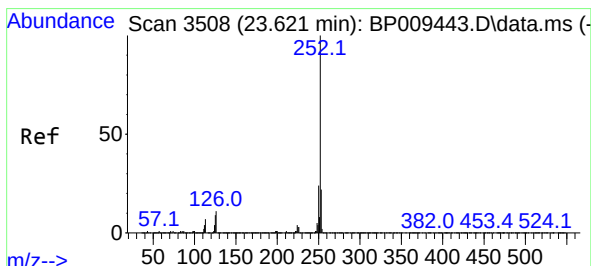
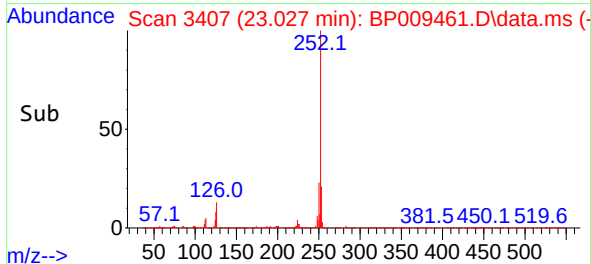
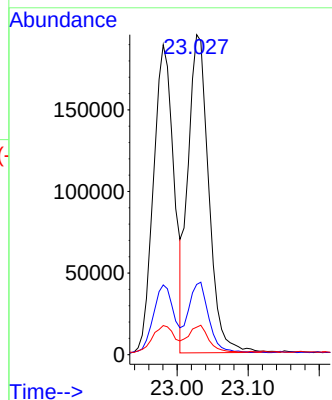
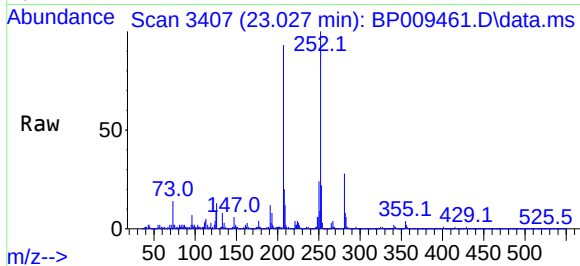
#89
Benzo(k)fluoranthene
Concen: 4.231 ng
RT: 23.027 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:252 Resp: 39423
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.6 8.3 12.5

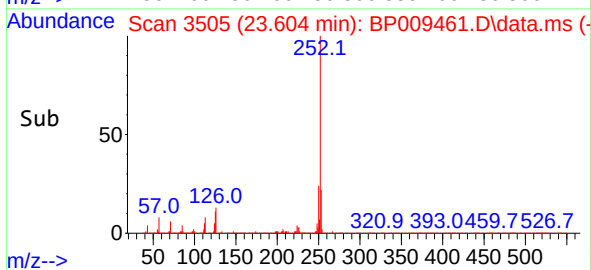
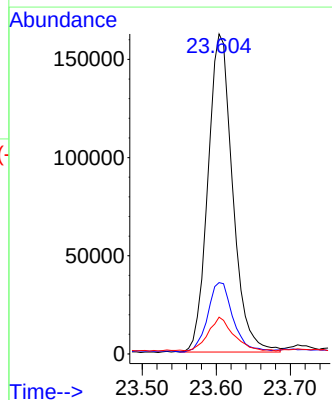
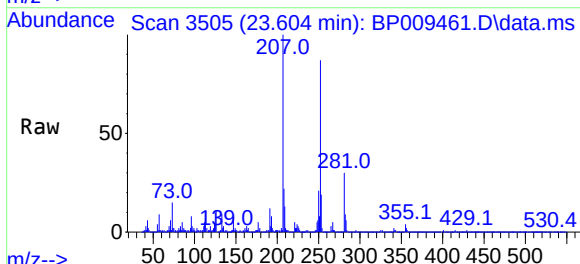
Manual Integrations
APPROVED

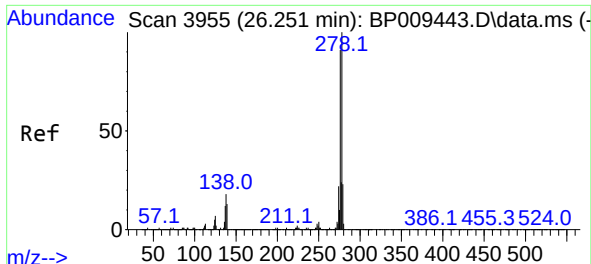
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 4.608 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

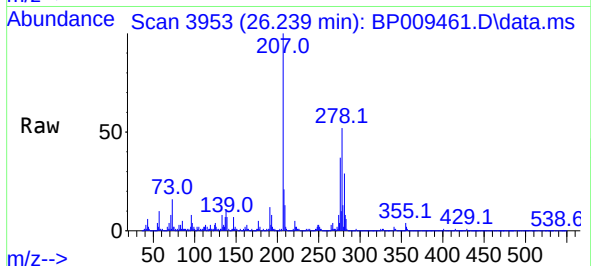
Tgt Ion:252 Resp: 375141
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.5 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 3.981 ng
RT: 26.239 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

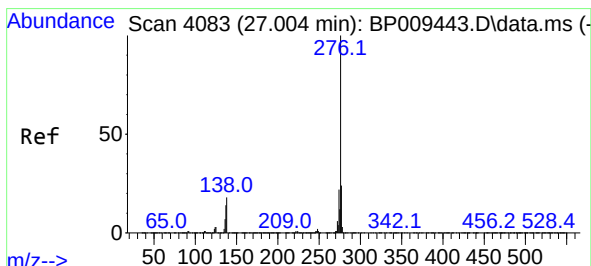
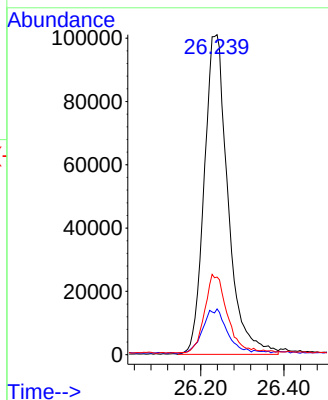
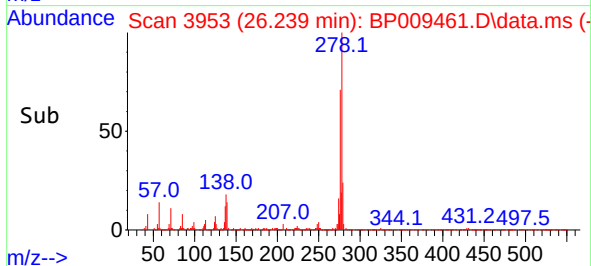
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 278 Resp: 40126
Ion Ratio Lower Upper
278 100
139 14.3 13.2 19.8
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/22/2022
Supervised By : Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 4.049 ng
RT: 26.980 min Scan# 4079
Delta R.T. -0.023 min
Lab File: BP009461.D
Acq: 18 Mar 2022 18:24

Tgt Ion: 276 Resp: 401466
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 18.3 18.0 27.0

