

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009462.D
 Acq On : 18 Mar 2022 18:58
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 19 04:32:05 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 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	325036	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1254988	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	683059	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1469015	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1615027	20.000	ng	0.00
86) Perylene-d12	23.710	264	1701966	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2980922	160.120	ng	0.00
7) Phenol-d6	6.987	99	3806282	151.184	ng	0.00
23) Nitrobenzene-d5	8.952	82	1695978	71.813	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1678308	148.896	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4128058	83.780	ng	0.00
79) Terphenyl-d14	19.774	244	7177377	79.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	60397	8.191	ng	99
3) Pyridine	3.734	79	149085	7.507	ng	95
4) n-Nitrosodimethylamine	3.640	42	56742	7.758	ng	# 94
6) Aniline	7.128	93	244390	8.517	ng	98
8) 2-Chlorophenol	7.369	128	163807	7.716	ng	98
9) Benzaldehyde	6.946	77	139939m	8.926	ng	
10) Phenol	7.010	94	197945	7.837	ng	87
11) bis(2-Chloroethyl)ether	7.228	93	157375	7.873	ng	95
12) 1,3-Dichlorobenzene	7.687	146	188475	7.866	ng	98
13) 1,4-Dichlorobenzene	7.834	146	190954	7.795	ng	100
14) 1,2-Dichlorobenzene	8.152	146	181955	7.685	ng	99
15) Benzyl Alcohol	8.052	79	158827m	7.912	ng	
16) 2,2'-oxybis(1-Chloropr...	8.328	45	164959	7.613	ng	93
17) 2-Methylphenol	8.257	107	121284	6.968	ng	98
18) Hexachloroethane	8.875	117	56693	6.604	ng	89
19) n-Nitroso-di-n-propyla...	8.604	70	98468	6.184	ng	98
20) 3+4-Methylphenols	8.593	107	140839	5.885	ng	95
22) Acetophenone	8.622	105	206391	6.645	ng	# 98
24) Nitrobenzene	8.993	77	157843	7.075	ng	97
25) Isophorone	9.522	82	280124	6.954	ng	99
26) 2-Nitrophenol	9.710	139	67171	5.776	ng	95
27) 2,4-Dimethylphenol	9.787	122	102490	6.246	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	179581	6.847	ng	99
29) 2,4-Dichlorophenol	10.275	162	133158	6.653	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	176566	7.614	ng	100
31) Naphthalene	10.640	128	518990	8.028	ng	99
32) Benzoic acid	9.946	122	46090m	3.593	ng	
33) 4-Chloroaniline	10.769	127	185335	7.026	ng	99
34) Hexachlorobutadiene	10.934	225	111834	7.118	ng	97
35) Caprolactam	11.534	113	39026	5.777	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	131865	6.131	ng	97
37) 2-Methylnaphthalene	12.257	142	294810	6.500	ng	99
38) 1-Methylnaphthalene	12.475	142	287487	6.506	ng	97
40) 1,2,4,5-Tetrachloroben...	12.628	216	173511	7.656	ng	98
41) Hexachlorocyclopentadiene	12.610	237	30835	10.129	ng	96
43) 2,4,6-Trichlorophenol	12.881	196	101820	6.778	ng	99

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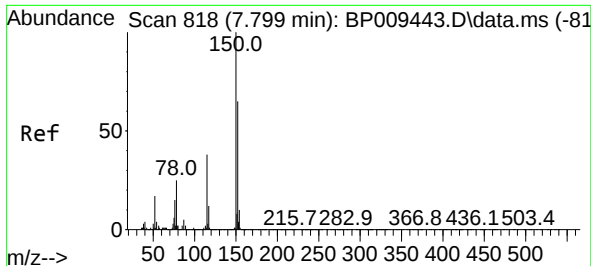
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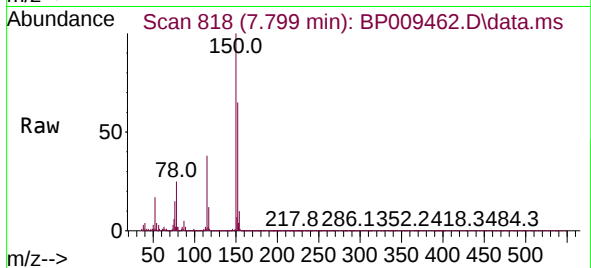
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	111892	6.859	ng	97
46) 1,1'-Biphenyl	13.275	154	408253	8.012	ng	99
47) 2-Chloronaphthalene	13.310	162	311237	7.758	ng	98
48) 2-Nitroaniline	13.522	65	76730	7.022	ng	95
49) Acenaphthylene	14.157	152	509939	8.234	ng	99
50) Dimethylphthalate	13.898	163	391202	7.558	ng	99
51) 2,6-Dinitrotoluene	14.016	165	80565	7.429	ng	97
52) Acenaphthene	14.504	154	291093	7.868	ng	99
53) 3-Nitroaniline	14.357	138	78941	6.892	ng	97
54) 2,4-Dinitrophenol	14.581	184	23674	7.847	ng	97
55) Dibenzofuran	14.839	168	476300	7.663	ng	97
56) 4-Nitrophenol	14.728	139	38134	4.466	ng	99
57) 2,4-Dinitrotoluene	14.810	165	105030	7.044	ng	98
58) Fluorene	15.492	166	380830	7.791	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	101835	6.886	ng	# 94
60) Diethylphthalate	15.269	149	385908	7.450	ng	100
61) 4-Chlorophenyl-phenyle...	15.486	204	201443	7.481	ng	98
62) 4-Nitroaniline	15.522	138	77421	6.436	ng	97
63) Azobenzene	15.781	77	335909	7.454	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	48147	5.097	ng	98
66) n-Nitrosodiphenylamine	15.704	169	335125	7.709	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	129484	7.203	ng	96
68) Hexachlorobenzene	16.504	284	154349	7.461	ng	96
69) Atrazine	16.669	200	124543	8.148	ng	99
70) Pentachlorophenol	16.869	266	69548	6.289	ng	95
71) Phenanthrene	17.239	178	615273	7.824	ng	99
72) Anthracene	17.333	178	600109	7.729	ng	100
73) Carbazole	17.616	167	549287	7.234	ng	99
74) Di-n-butylphthalate	18.169	149	651010	7.317	ng	99
75) Fluoranthene	19.222	202	745520	7.831	ng	97
77) Benzidine	19.410	184	303321	7.662	ng	99
78) Pyrene	19.575	202	781787	7.346	ng	100
80) Butylbenzylphthalate	20.457	149	304106	6.723	ng	98
81) Benzo(a)anthracene	21.292	228	813229	7.664	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	309426	7.549	ng	99
83) Chrysene	21.345	228	766487	7.629	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	456243	7.236	ng	99
85) Di-n-octyl phthalate	22.151	149	798680	7.349	ng	98
87) Indeno(1,2,3-cd)pyrene	26.209	276	959974	7.435	ng	95
88) Benzo(b)fluoranthene	22.980	252	858853	8.453	ng	98
89) Benzo(k)fluoranthene	23.027	252	803297	8.075	ng	98
90) Benzo(a)pyrene	23.604	252	812116	9.342	ng	97
91) Dibenzo(a,h)anthracene	26.227	278	841976	7.824	ng	98
92) Benzo(g,h,i)perylene	26.974	276	829244	7.833	ng	# 94

(#) = 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: BP009462.D
 Acq: 18 Mar 2022 18:58

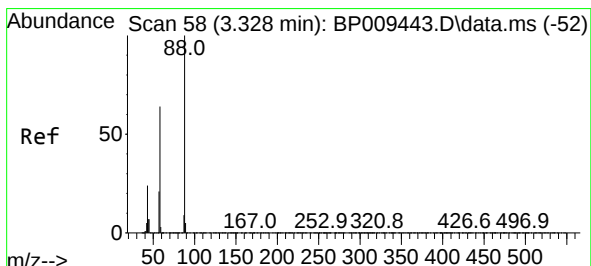
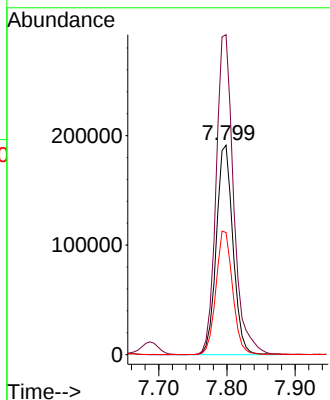
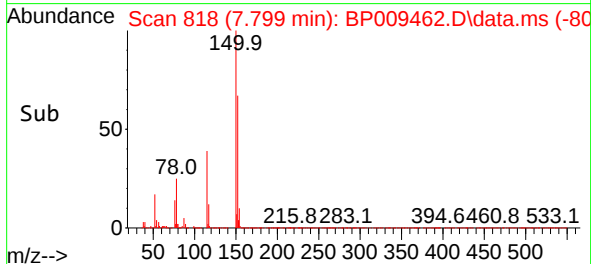
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



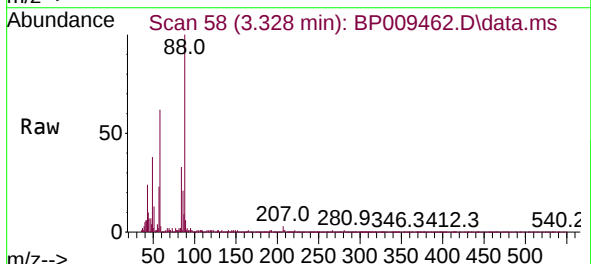
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 Ion Ratio Lower Upper
 152 100
 150 152.7 124.5 186.7
 115 58.3 48.2 72.4

Manual Integrations
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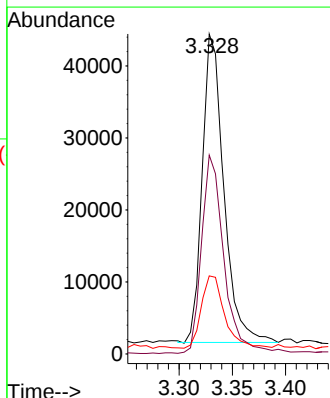
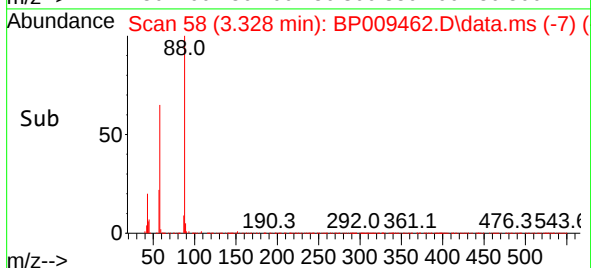
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 Supervised By :Jagrut Upadhyay 04/01/2022

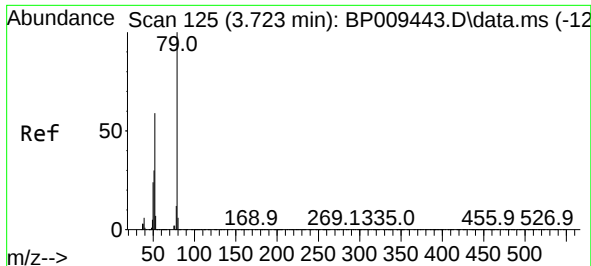


#2
 1,4-Dioxane
 Concen: 8.191 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58



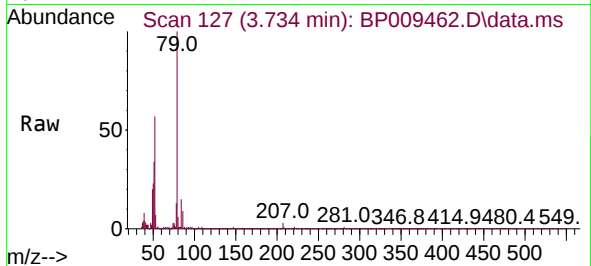
Tgt Ion: 88 Resp: 60397
 Ion Ratio Lower Upper
 88 100
 58 67.1 54.2 81.2
 43 25.3 20.4 30.6





#3
Pyridine
Concen: 7.507 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.012 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

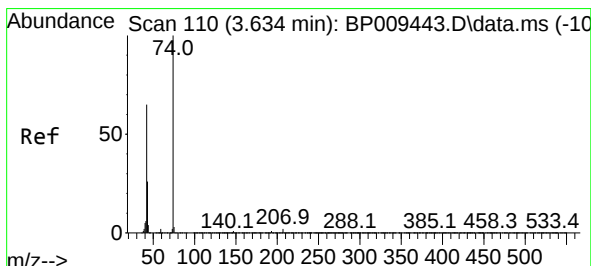
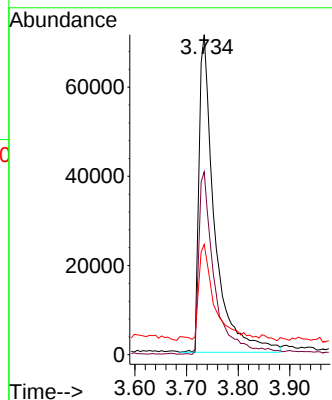
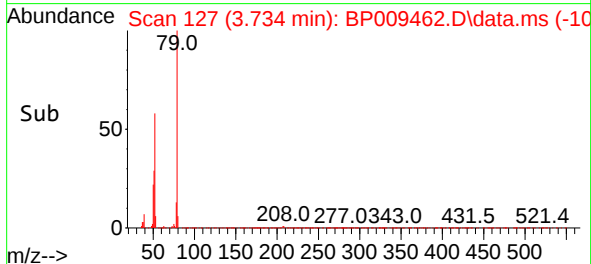
Instrument :
BNA_P
ClientSampleId :
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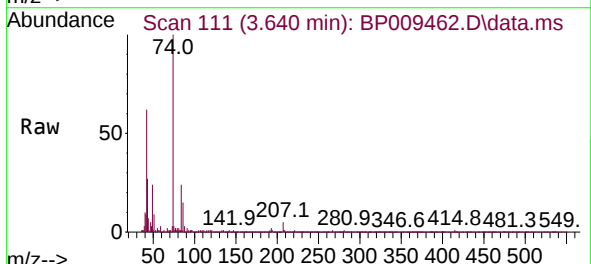
Tgt Ion: 79 Resp: 14908
Ion Ratio Lower Upper
79 100
52 57.2 47.5 71.3
51 34.5 24.1 36.1

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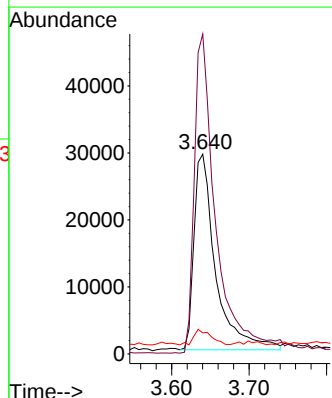
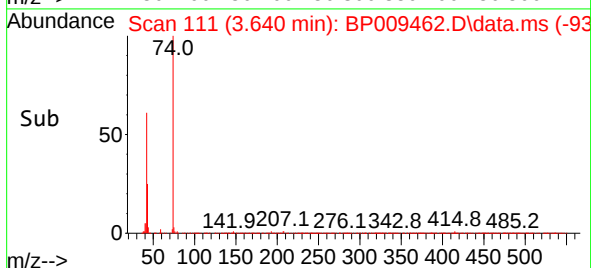
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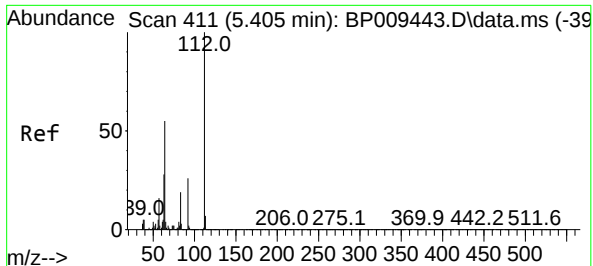


#4
n-Nitrosodimethylamine
Concen: 7.758 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



Tgt Ion: 42 Resp: 56742
Ion Ratio Lower Upper
42 100
74 160.1 122.1 183.1
44 10.6 5.8 8.8





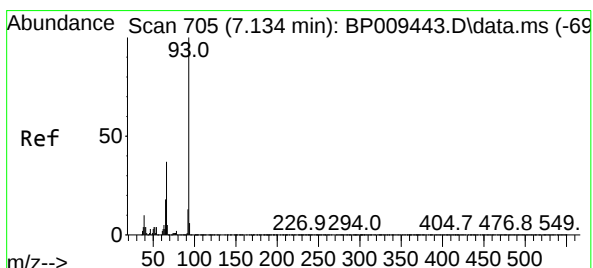
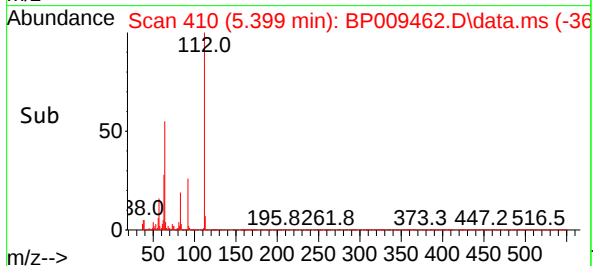
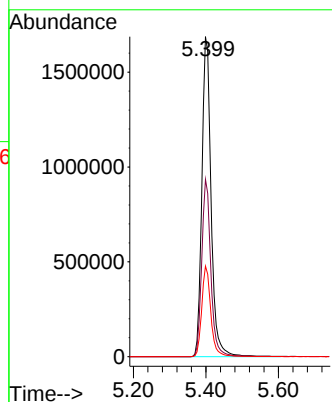
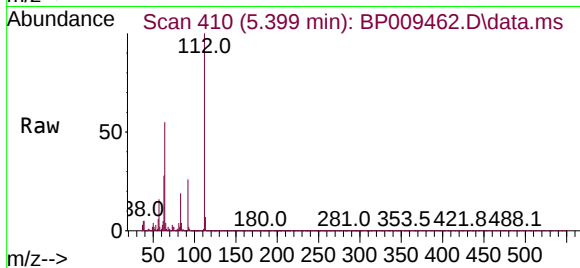
#5
2-Fluorophenol
Concen: 160.120 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:112 Resp: 298092
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.3 23.0 34.6

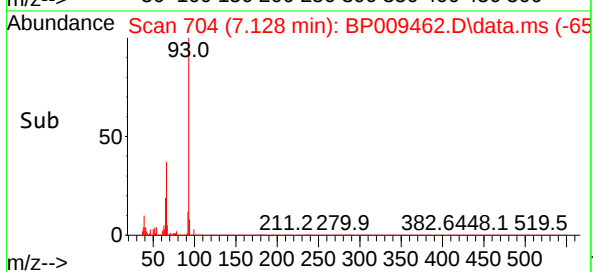
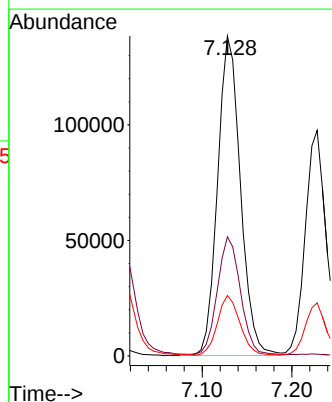
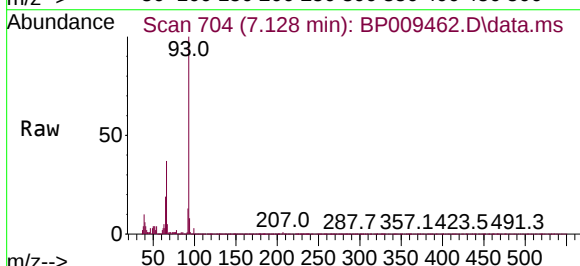
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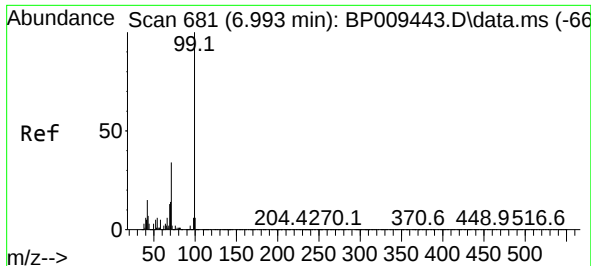
Reviewed By :Christian Giraldo 04/01/2022
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#6
Aniline
Concen: 8.517 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

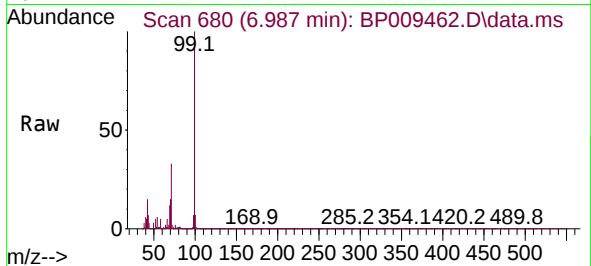
Tgt Ion: 93 Resp: 244390
Ion Ratio Lower Upper
93 100
66 37.2 30.9 46.3
65 18.9 15.8 23.8





#7
Phenol-d6
Concen: 151.184 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

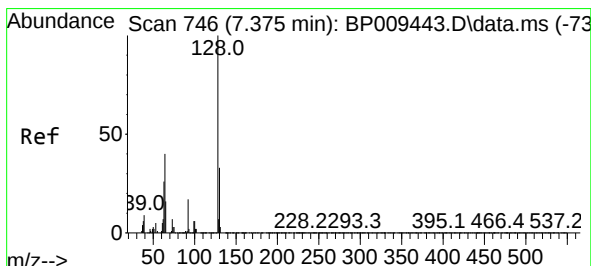
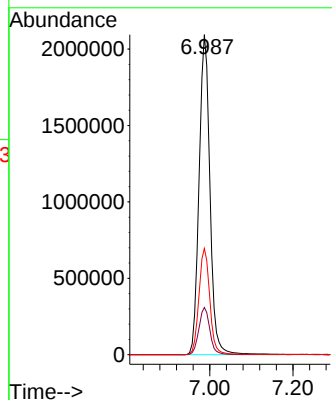
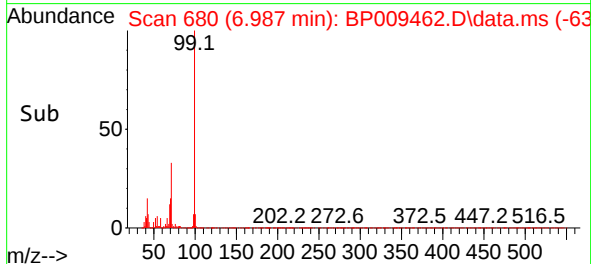
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Tgt Ion: 99 Resp: 380628
Ion Ratio Lower Upper
99 100
42 14.8 12.8 19.2
71 33.2 26.3 39.5

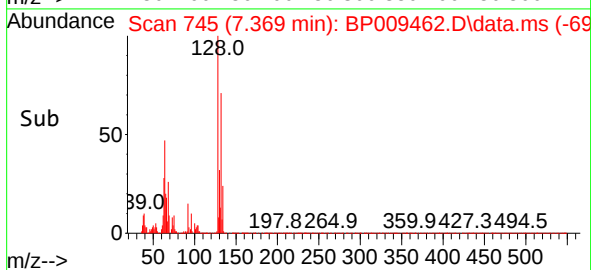
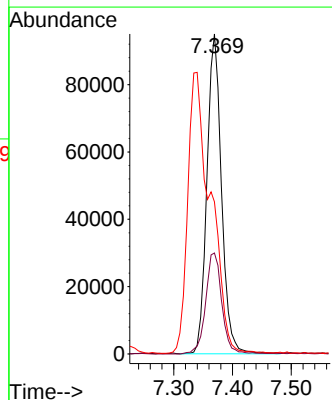
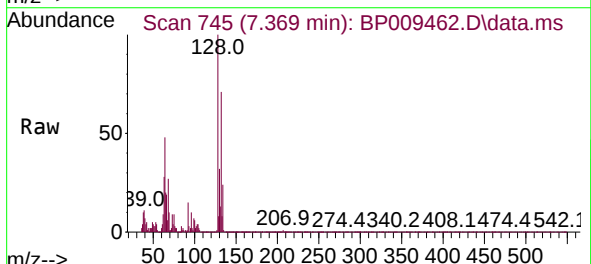
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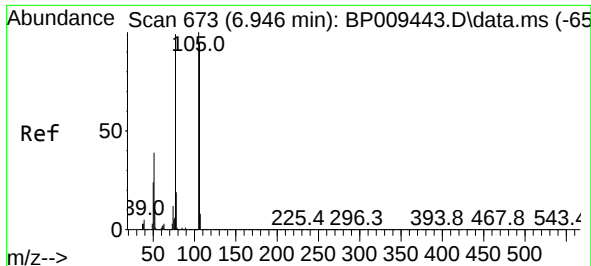
Reviewed By :Christian Giraldo 04/01/2022
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#8
2-Chlorophenol
Concen: 7.716 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009462.D
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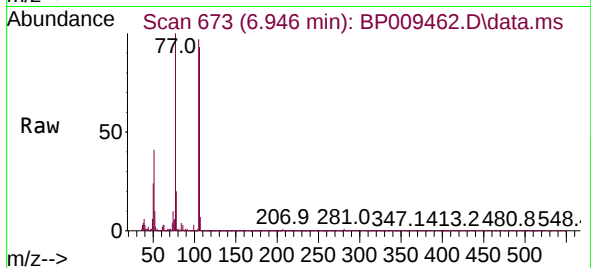
Tgt Ion:128 Resp: 163807
Ion Ratio Lower Upper
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130 31.5 12.5 52.5
64 47.6 26.2 66.2





#9
Benzaldehyde
Concen: 8.926 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

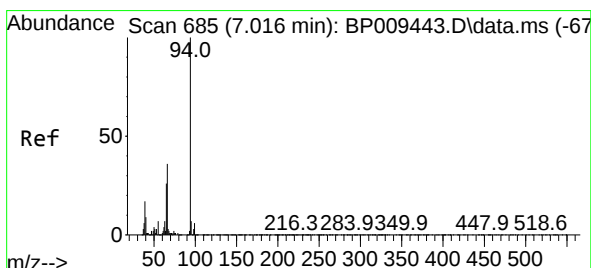
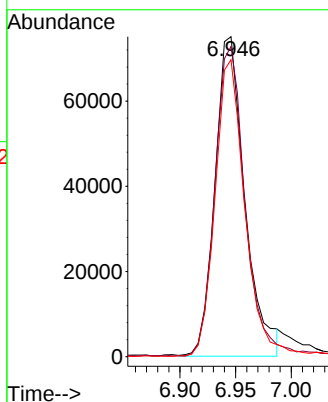
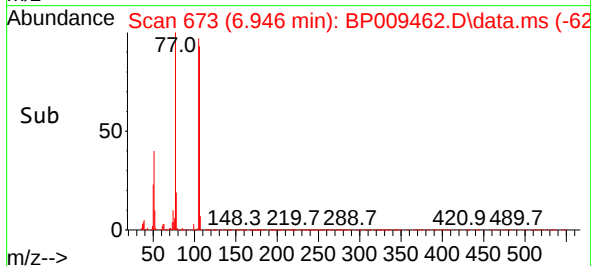
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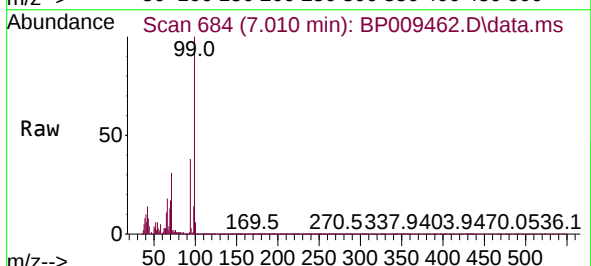
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Ion Ratio Lower Upper
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106 92.8 72.3 112.3

Manual Integrations
APPROVED

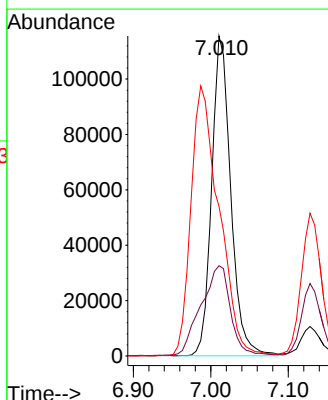
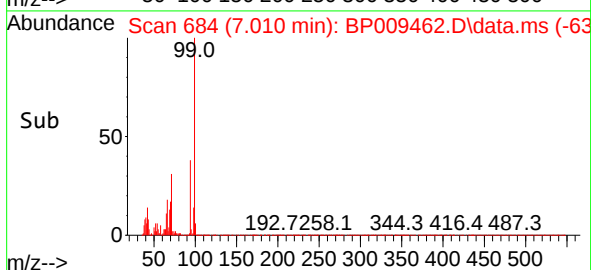
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

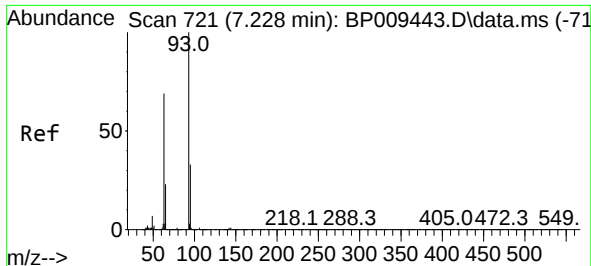


#10
Phenol
Concen: 7.837 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



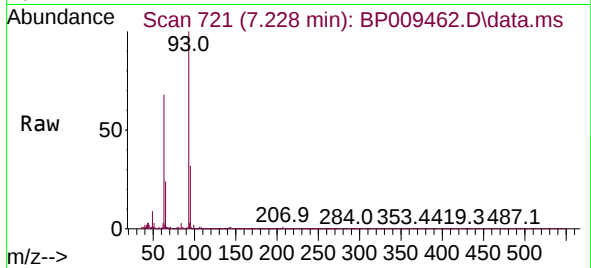
Tgt Ion: 94 Resp: 197945
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 46.8 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 7.873 ng
RT: 7.228 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

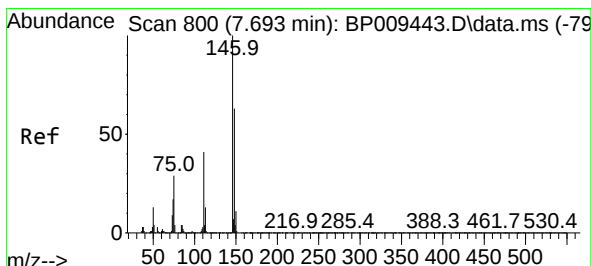
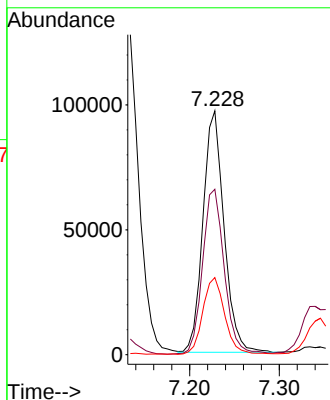
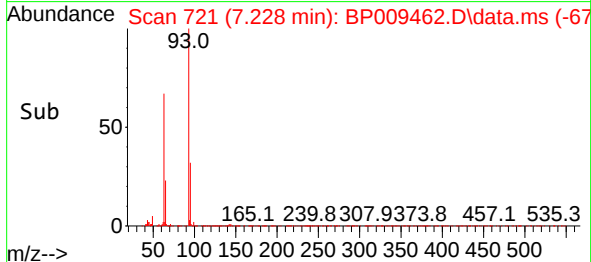
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



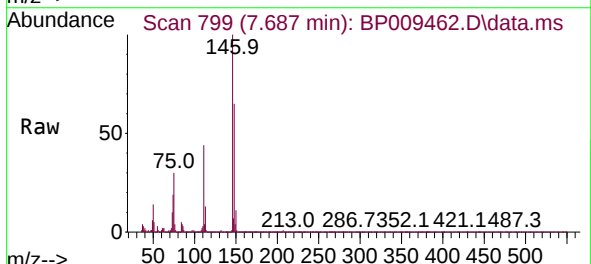
Tgt Ion: 93 Resp: 157375
Ion Ratio Lower Upper
93 100
63 67.9 53.5 93.5
95 31.7 12.0 52.0

Manual Integrations
APPROVED

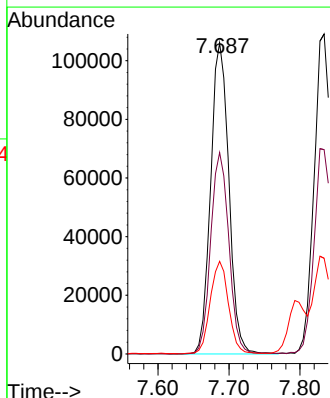
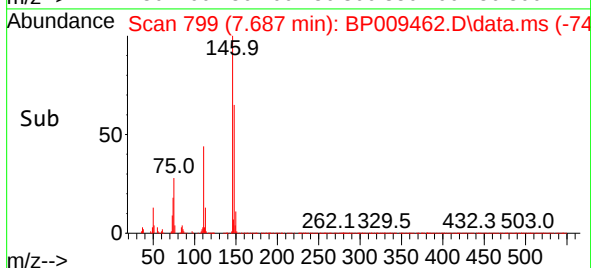
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

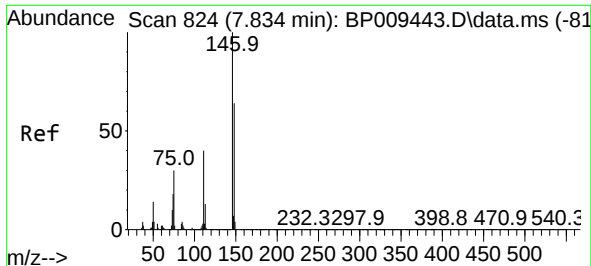


#12
1,3-Dichlorobenzene
Concen: 7.866 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



Tgt Ion:146 Resp: 188475
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 29.8 25.3 37.9





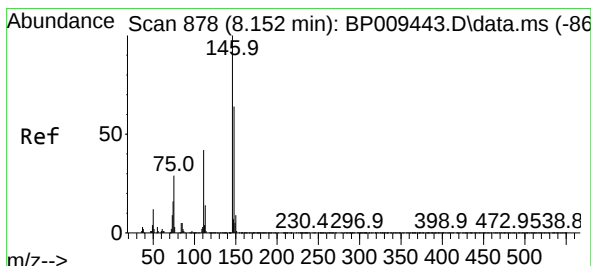
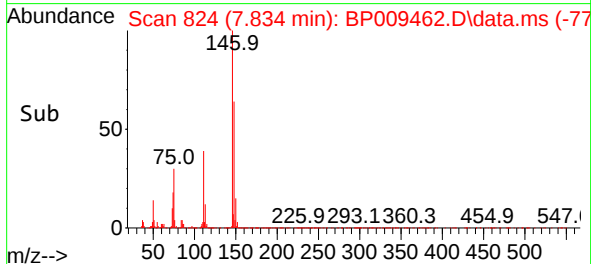
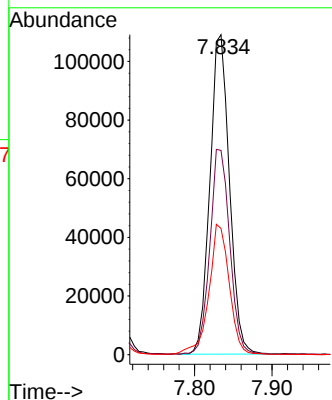
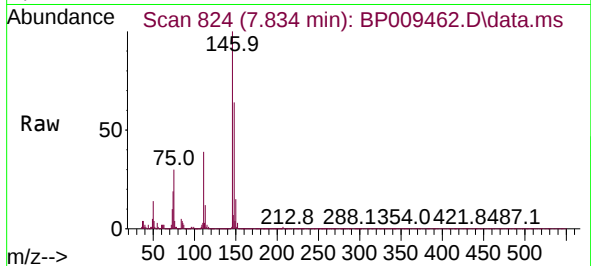
#13
1,4-Dichlorobenzene
Concen: 7.795 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:146 Resp: 190954
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.5 32.1 48.1

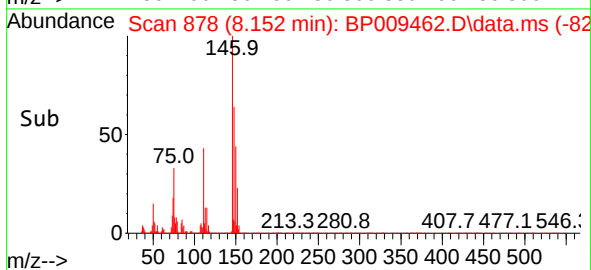
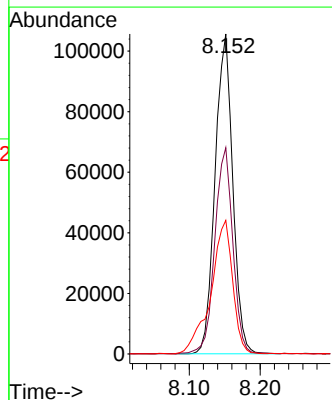
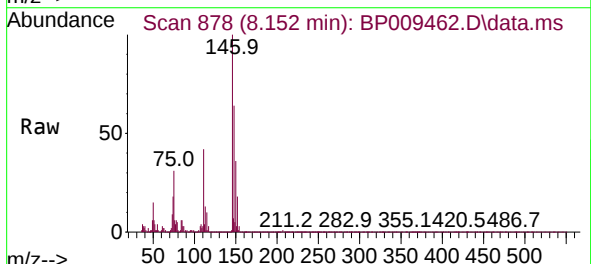
Manual Integrations
APPROVED

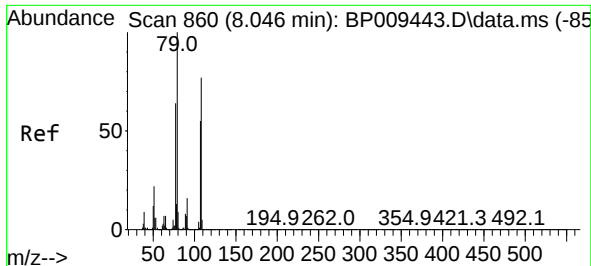
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#14
1,2-Dichlorobenzene
Concen: 7.685 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:146 Resp: 181955
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.8 34.1 51.1





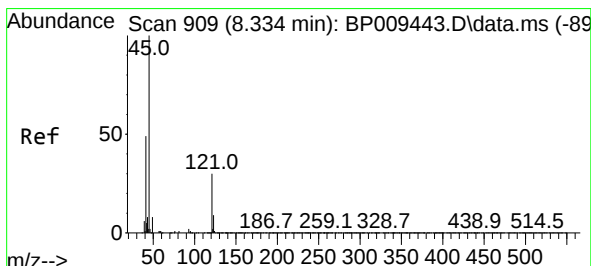
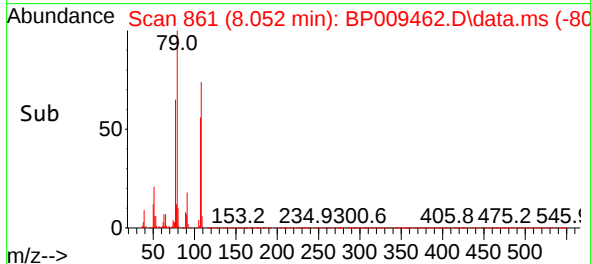
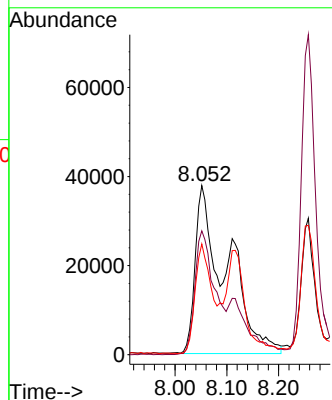
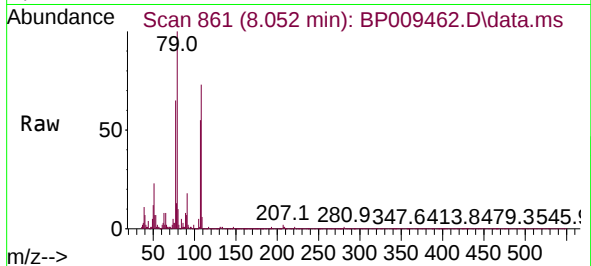
#15
Benzyl Alcohol
Concen: 7.912 ng m
RT: 8.052 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion: 79 Resp: 15882
Ion Ratio Lower Upper
79 100
108 73.2 62.5 93.7
77 65.4 51.7 77.5

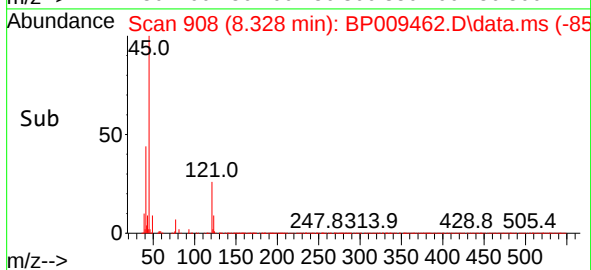
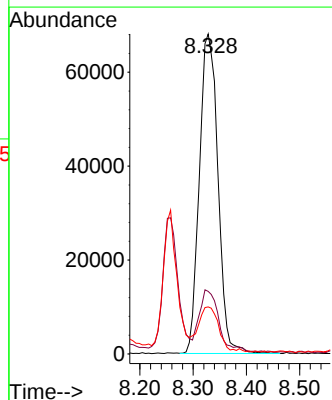
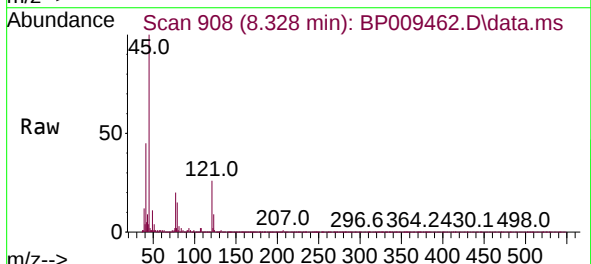
Manual Integrations
APPROVED

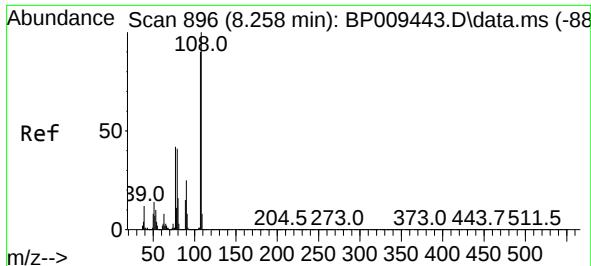
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.613 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

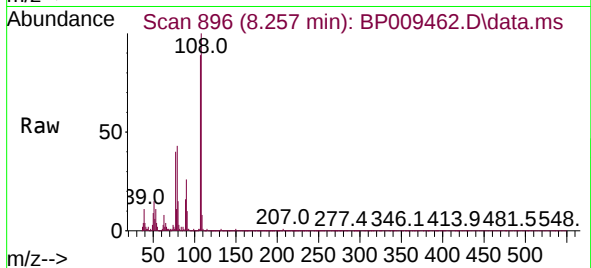
Tgt Ion: 45 Resp: 164959
Ion Ratio Lower Upper
45 100
77 19.6 0.0 36.5
79 14.7 0.0 32.4





#17
2-Methylphenol
Concen: 6.968 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

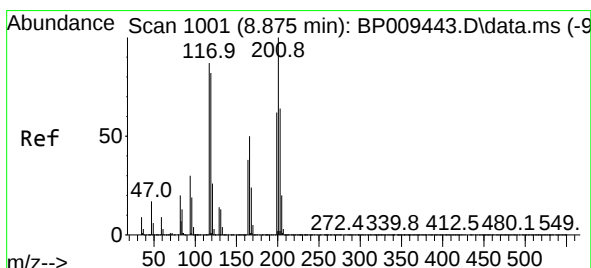
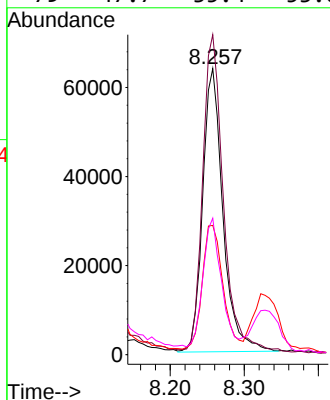
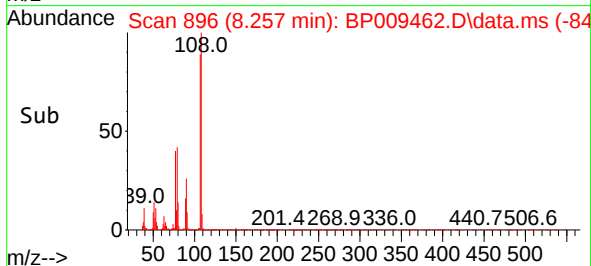
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



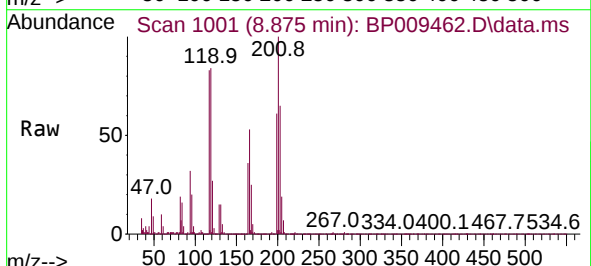
Tgt Ion:	107	Resp:	121284
Ion Ratio	Lower	Upper	
107	100		
108	111.8	90.2	135.2
77	45.2	36.3	54.5
79	47.7	35.4	53.0

Manual Integrations
APPROVED

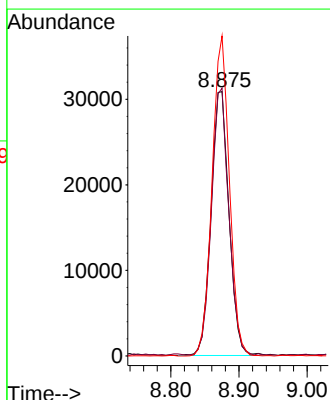
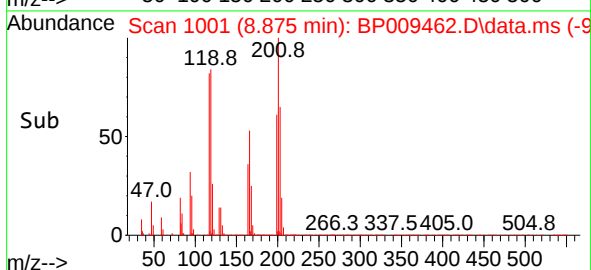
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

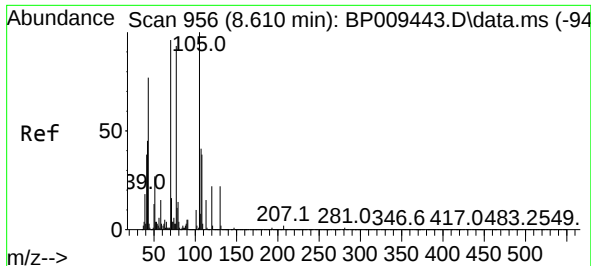


#18
Hexachloroethane
Concen: 6.604 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



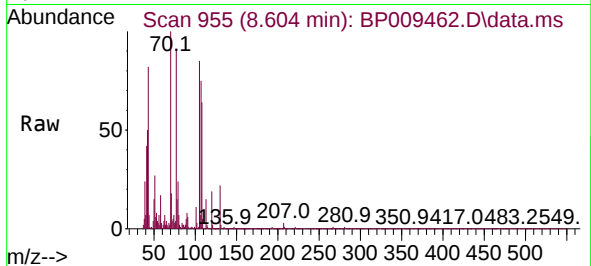
Tgt Ion:	117	Resp:	56693
Ion Ratio	Lower	Upper	
117	100		
119	101.3	76.4	114.6
201	121.1	83.4	125.2





#19
n-Nitroso-di-n-propylamine
Concen: 6.184 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

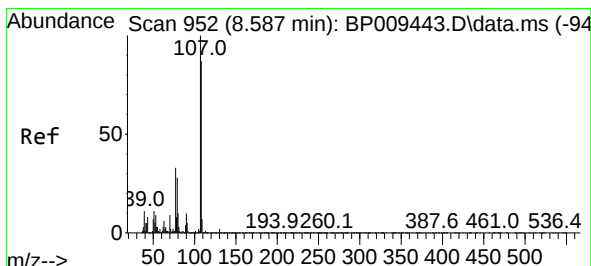
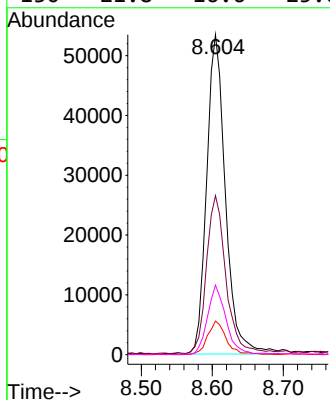
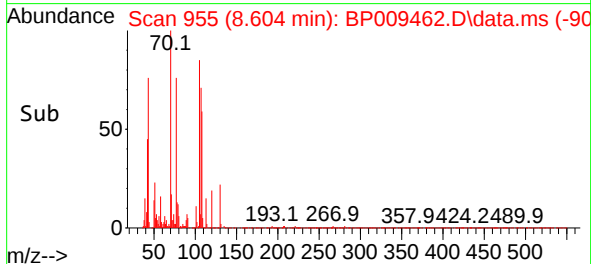
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



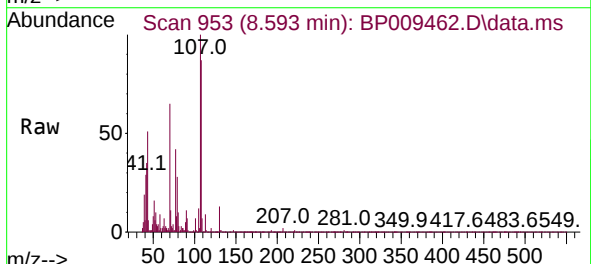
Tgt Ion: 70 Resp: 9846
Ion Ratio Lower Upper
70 100
42 49.7 41.0 61.4
101 10.5 7.9 11.9
130 21.8 16.6 25.0

Manual Integrations
APPROVED

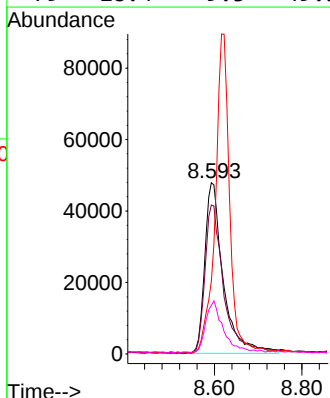
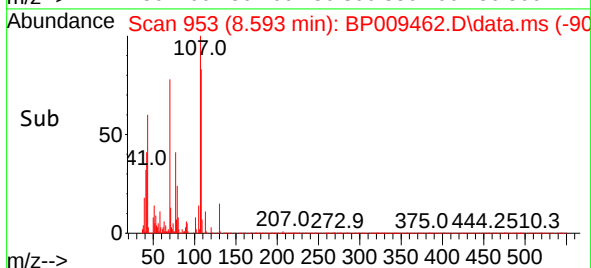
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

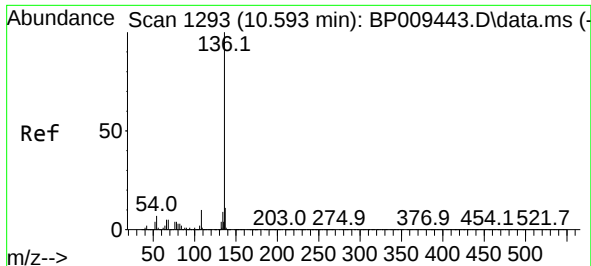


#20
3+4-Methylphenols
Concen: 5.885 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



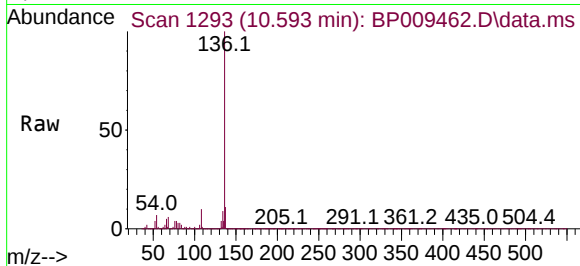
Tgt Ion:107 Resp: 140839
Ion Ratio Lower Upper
107 100
108 87.0 69.4 109.4
77 42.3 13.6 53.6
79 28.4 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

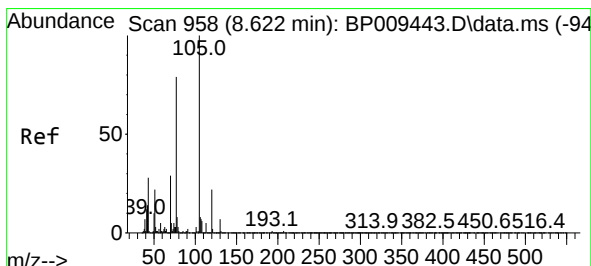
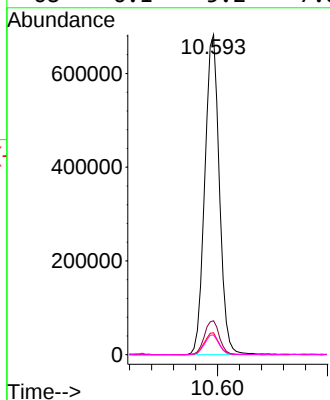
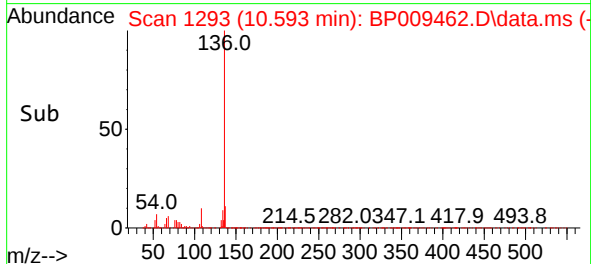
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



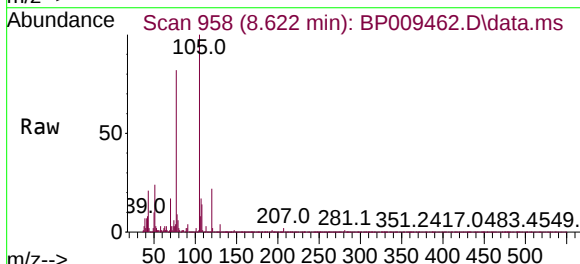
Tgt Ion:136 Resp: 125498
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.9 5.8 8.8
68 6.1 5.2 7.8

Manual Integrations
APPROVED

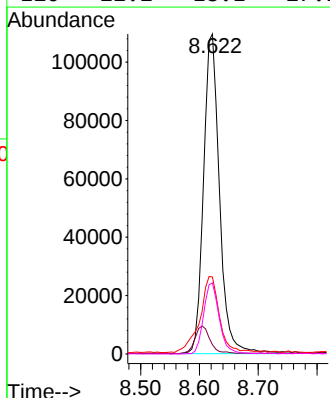
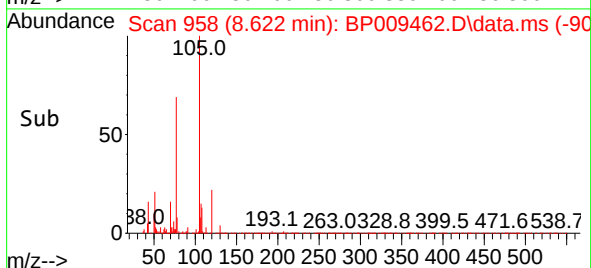
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

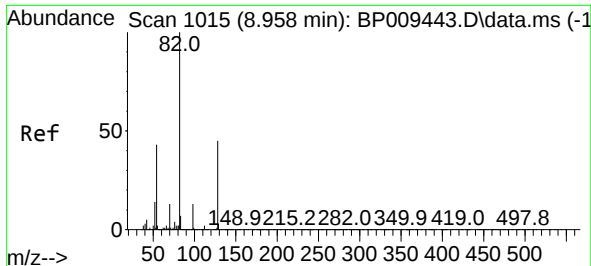


#22
Acetophenone
Concen: 6.645 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



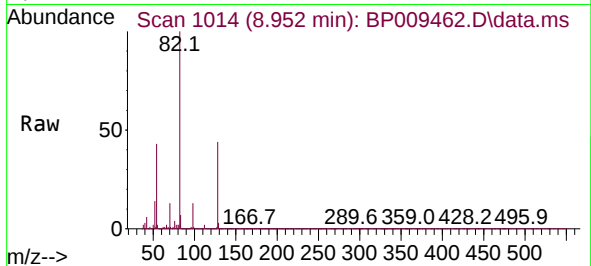
Tgt Ion:105 Resp: 206391
Ion Ratio Lower Upper
105 100
71 2.9 5.5 8.3
51 24.1 18.9 28.3
120 22.2 18.1 27.1





#23
Nitrobenzene-d5
Concen: 71.813 ng
RT: 8.952 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

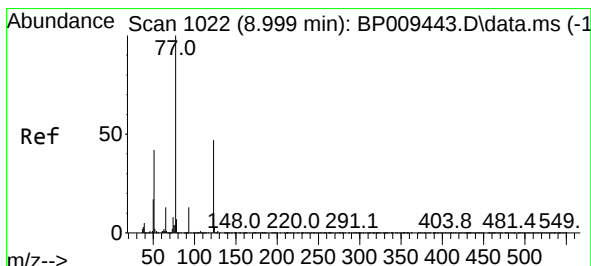
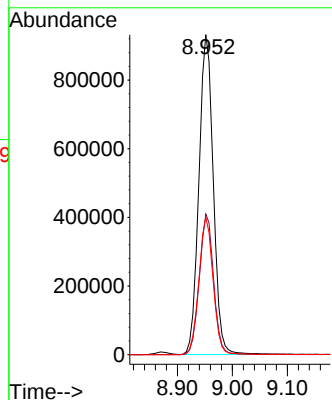
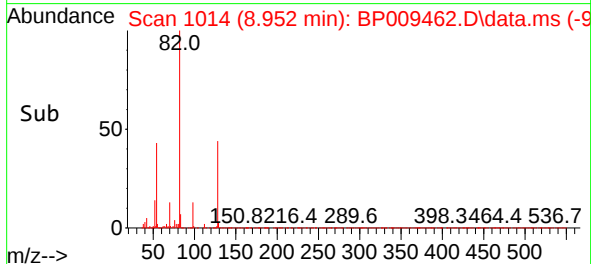
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 82 Resp: 1695978
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 42.9 34.7 52.1

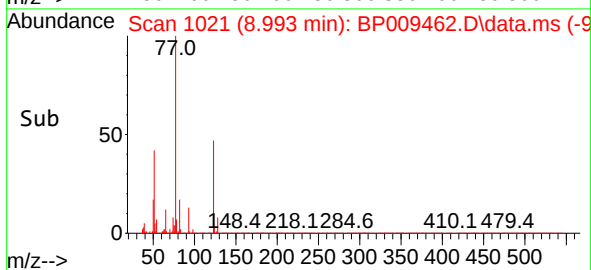
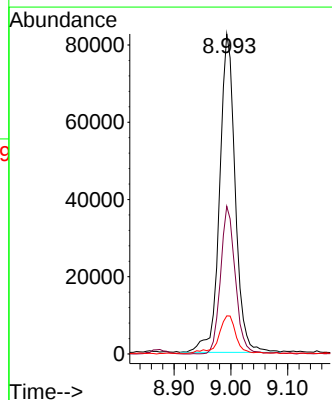
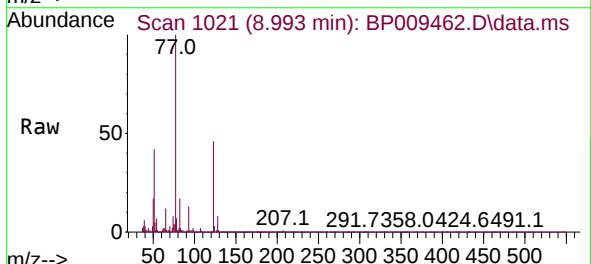
Manual Integrations
APPROVED

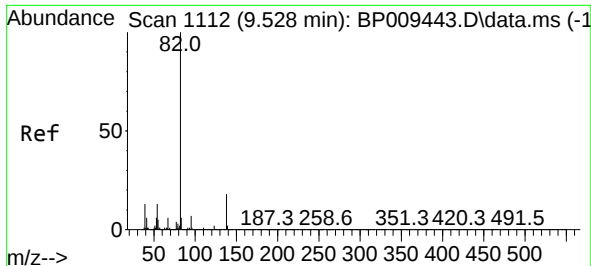
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#24
Nitrobenzene
Concen: 7.075 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 77 Resp: 157843
Ion Ratio Lower Upper
77 100
123 46.1 35.5 53.3
65 11.9 10.3 15.5





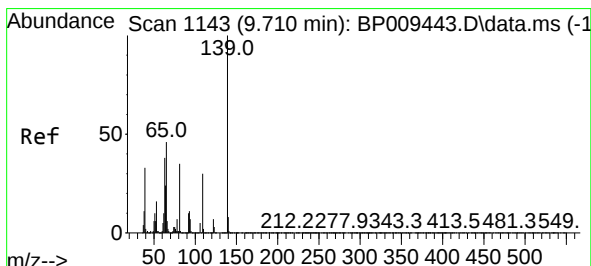
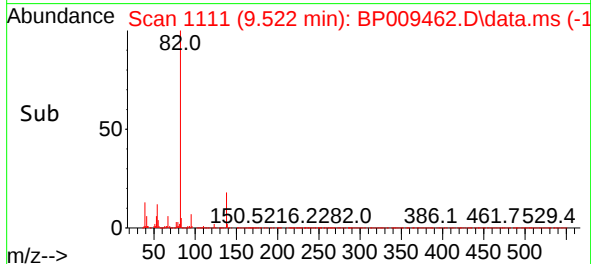
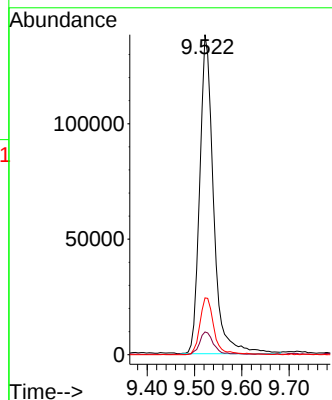
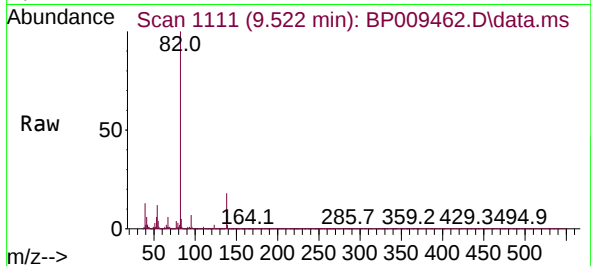
#25
Isophorone
Concen: 6.954 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion: 82 Resp: 280124
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.8 13.8 20.8

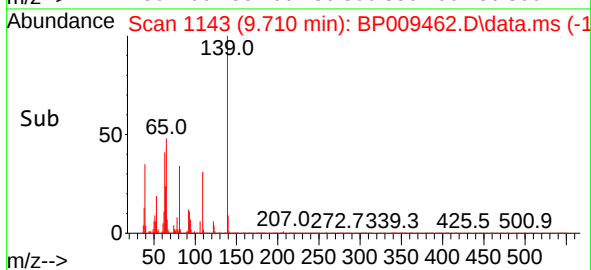
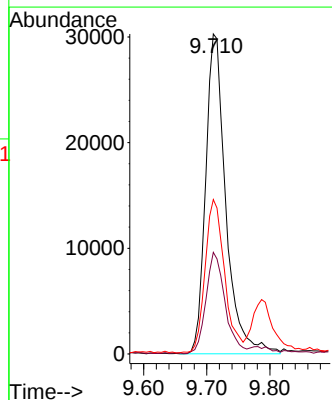
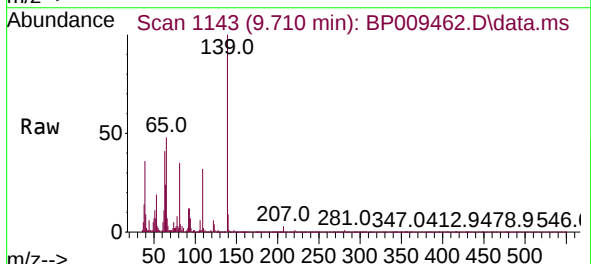
Manual Integrations
APPROVED

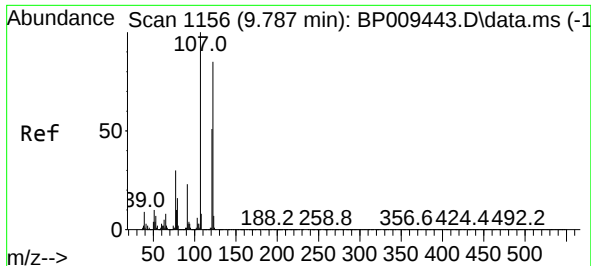
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#26
2-Nitrophenol
Concen: 5.776 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:139 Resp: 67171
Ion Ratio Lower Upper
139 100
109 31.8 23.4 35.0
65 48.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 6.246 ng

RT: 9.787 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

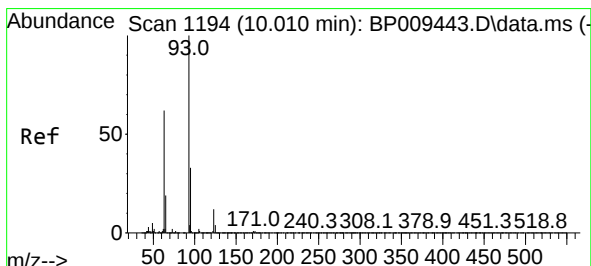
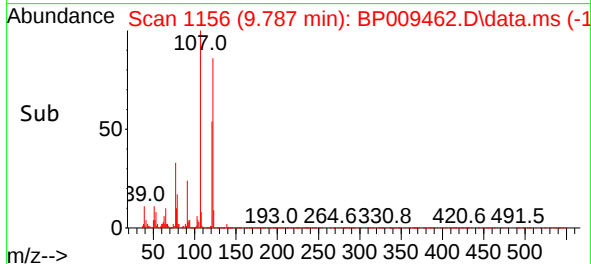
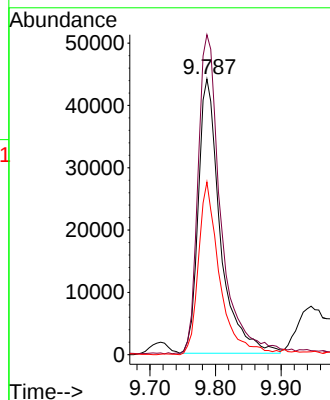
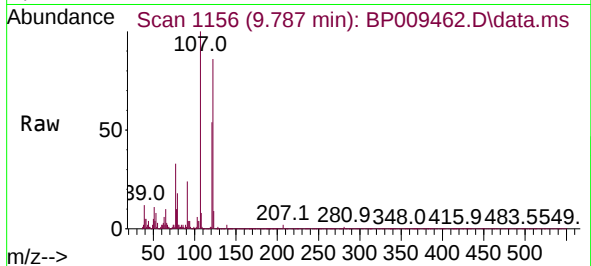
Tgt Ion:122 Resp: 102490
 Ion Ratio Lower Upper
 122 100
 107 116.1 92.6 138.8
 121 62.6 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 6.847 ng

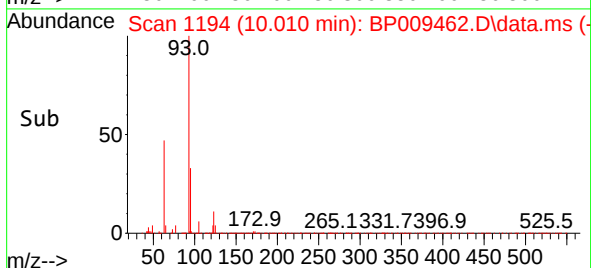
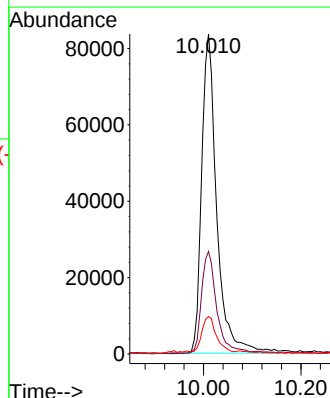
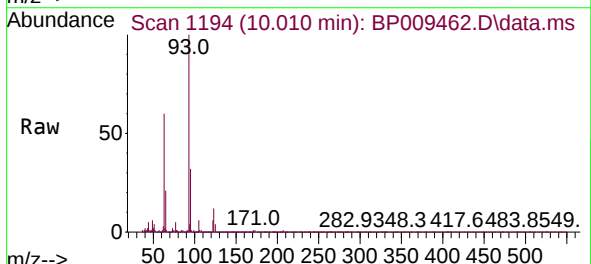
RT: 10.010 min Scan# 1194

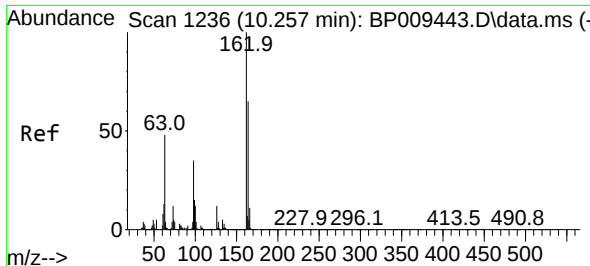
Delta R.T. -0.000 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Tgt Ion: 93 Resp: 179581
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 6.653 ng

RT: 10.275 min Scan# 1236

Delta R.T. 0.018 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

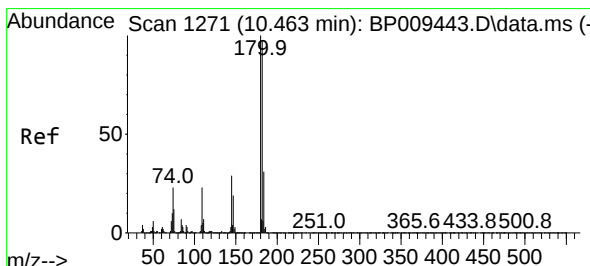
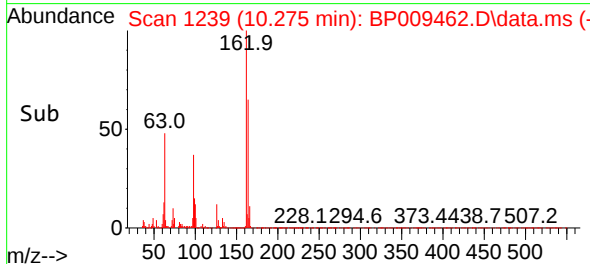
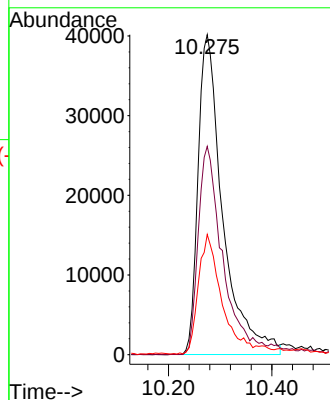
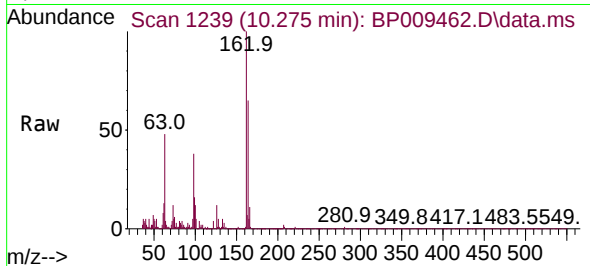
Tgt Ion:	162	Resp:	133158
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.3	84.3
98	37.5	15.6	55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 7.614 ng

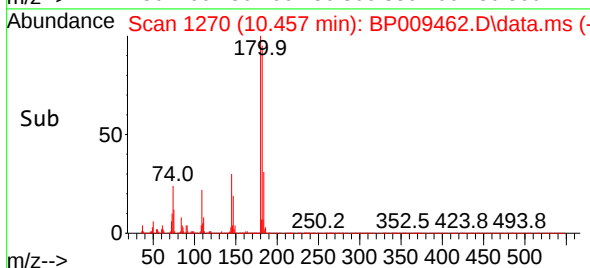
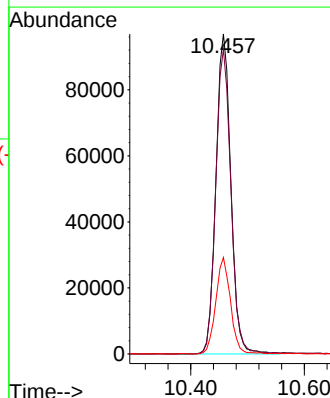
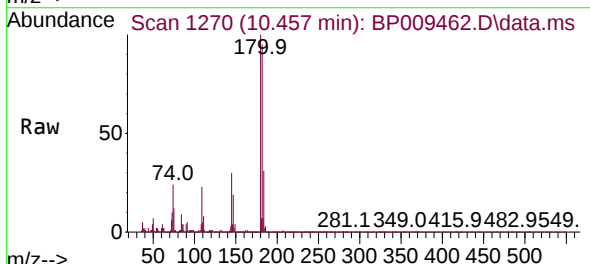
RT: 10.457 min Scan# 1270

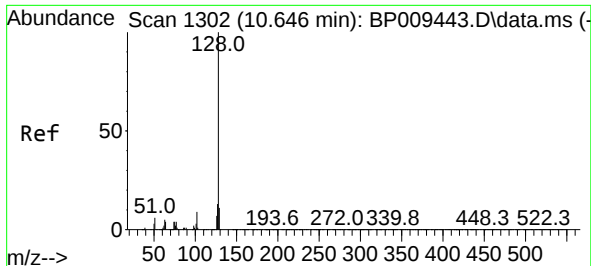
Delta R.T. -0.006 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

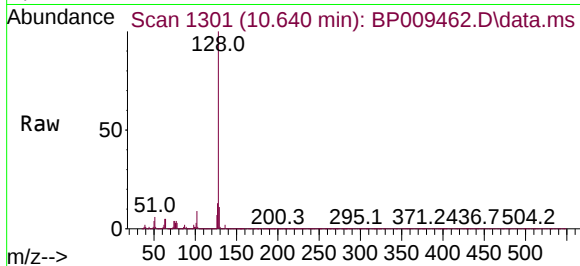
Tgt Ion:	180	Resp:	176566
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.4	114.6
145	30.1	23.8	35.6





#31
Naphthalene
Concen: 8.028 ng
RT: 10.640 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

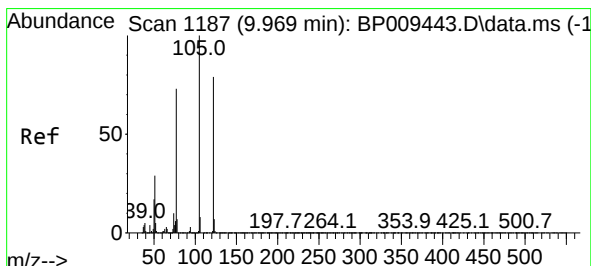
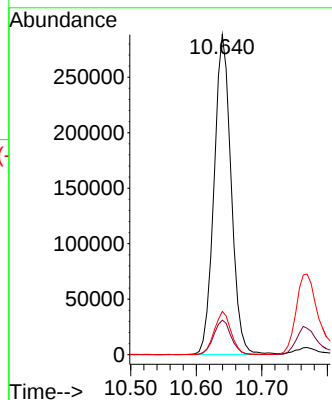
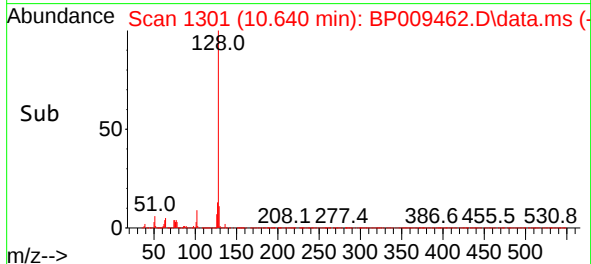
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:128 Resp: 518990
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.5 15.7

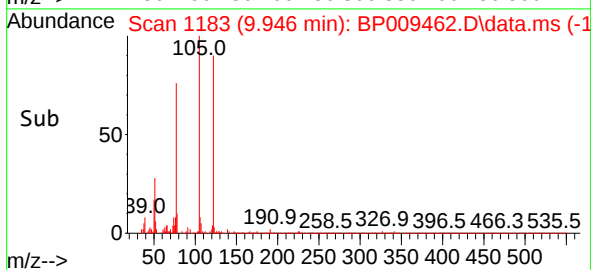
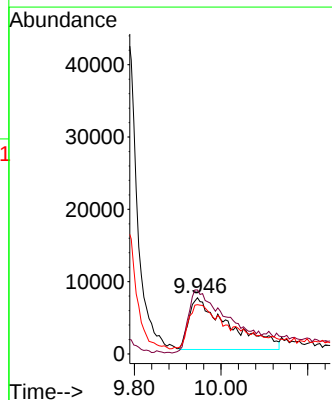
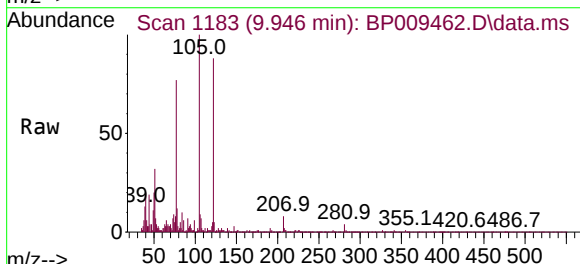
Manual Integrations
APPROVED

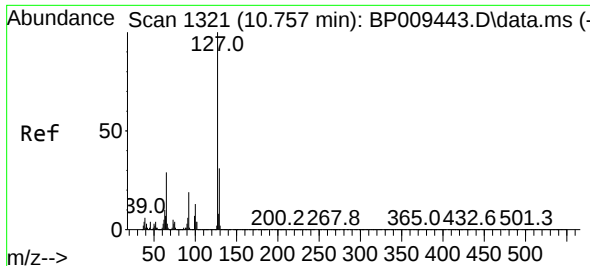
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#32
Benzoic acid
Concen: 3.593 ng m
RT: 9.946 min Scan# 1183
Delta R.T. -0.023 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:122 Resp: 46090
Ion Ratio Lower Upper
122 100
105 113.8 110.5 150.5
77 87.8 79.9 119.9





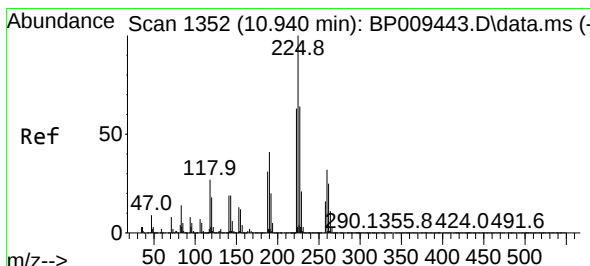
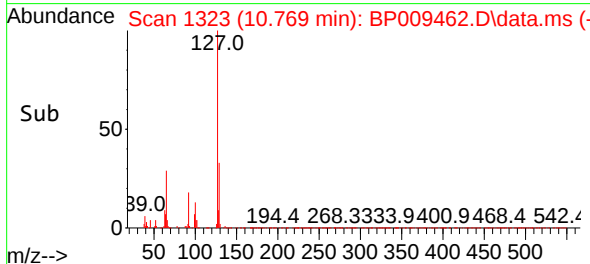
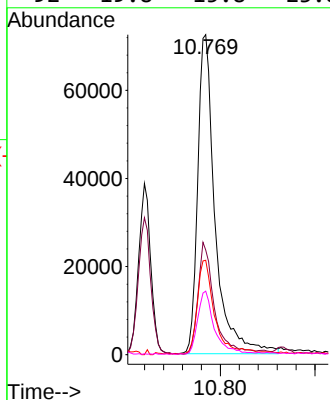
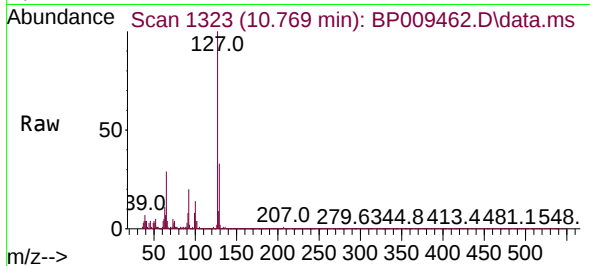
#33
4-Chloroaniline
Concen: 7.026 ng
RT: 10.769 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:	127	Resp:	18533
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.5	38.3
65	29.5	24.3	36.5
92	19.8	15.8	23.8

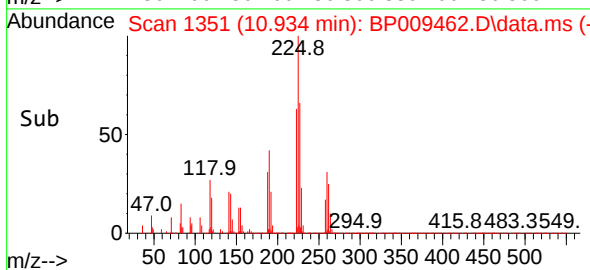
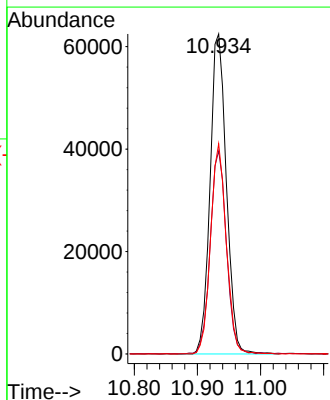
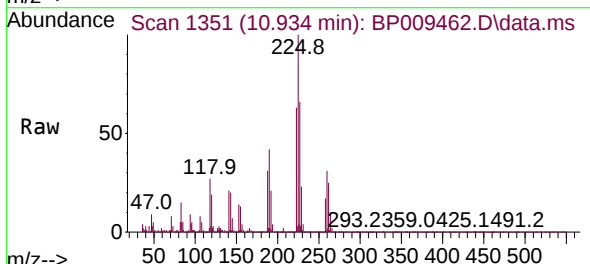
Manual Integrations
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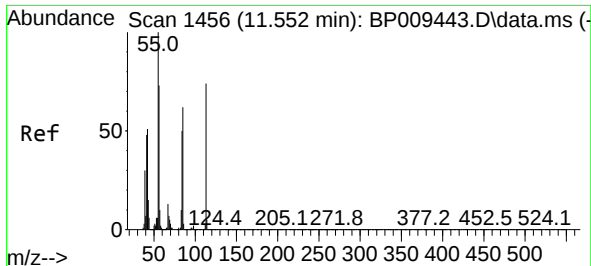
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#34
Hexachlorobutadiene
Concen: 7.118 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

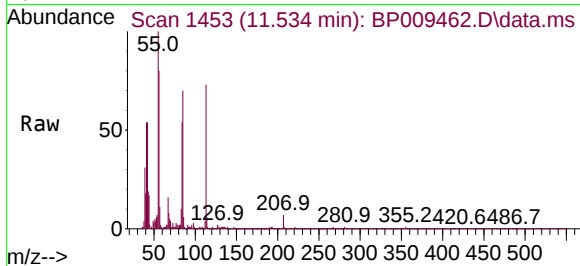
Tgt Ion:	225	Resp:	111834
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.5	75.7
227	68.3	51.2	76.8





#35
Caprolactam
Concen: 5.777 ng
RT: 11.534 min Scan# 1456
Delta R.T. -0.018 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

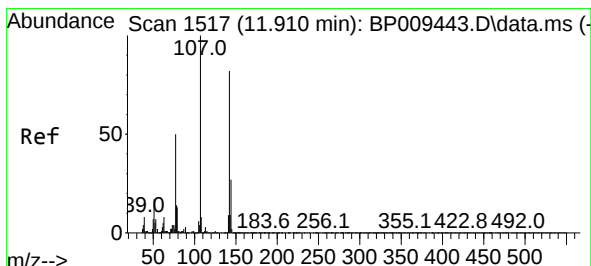
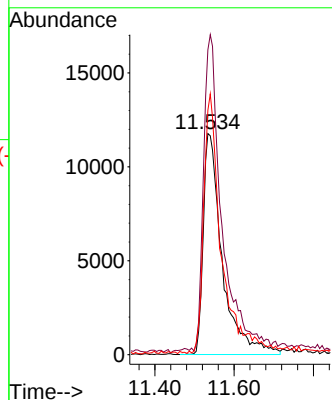
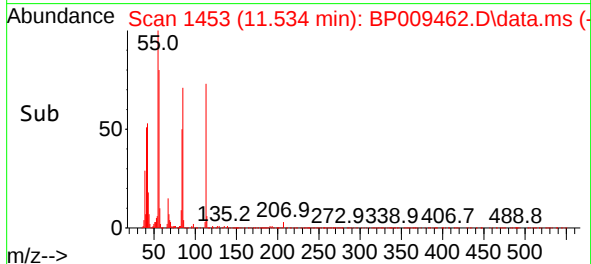
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:113 Resp: 39020
Ion Ratio Lower Upper
113 100
55 137.9 128.4 168.4
56 110.5 90.9 130.9

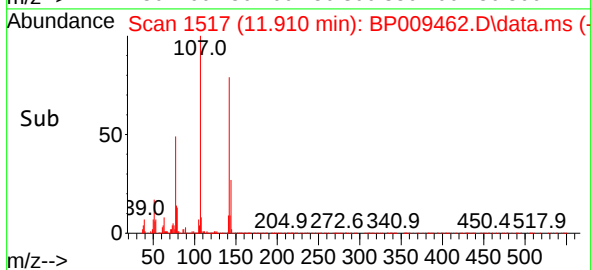
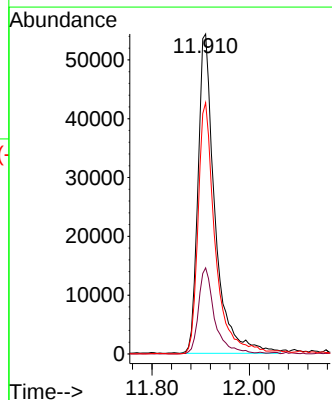
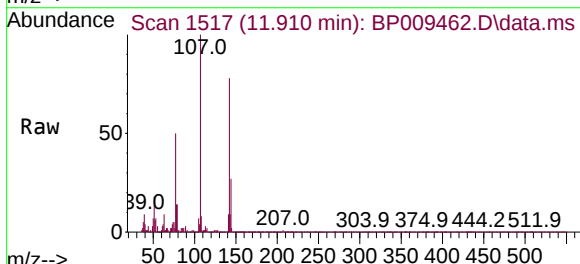
Manual Integrations
APPROVED

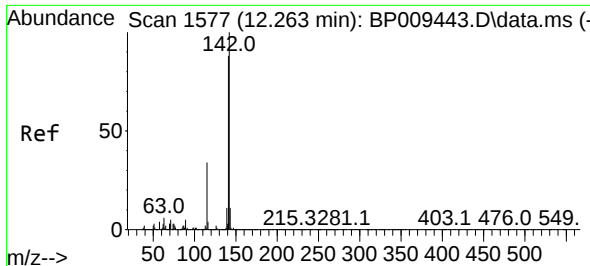
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#36
4-Chloro-3-methylphenol
Concen: 6.131 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:107 Resp: 131865
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 78.5 64.9 97.3





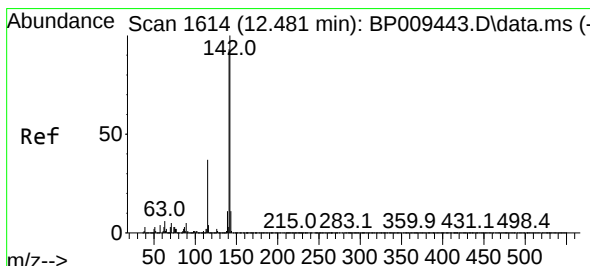
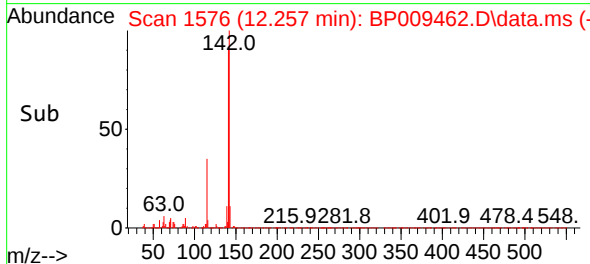
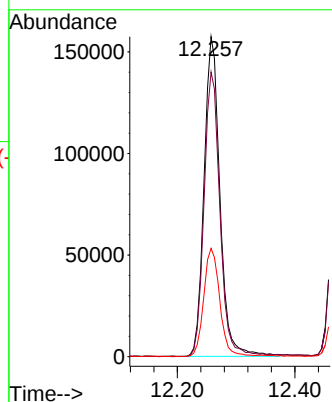
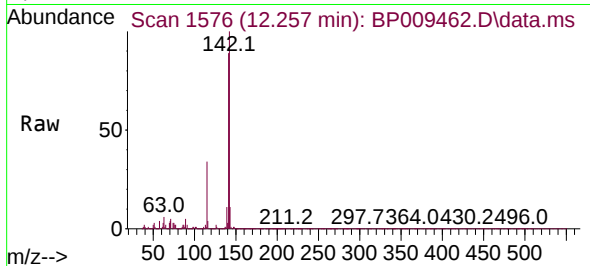
#37
2-Methylnaphthalene
Concen: 6.500 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:142 Resp: 294810
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 33.8 27.4 41.2

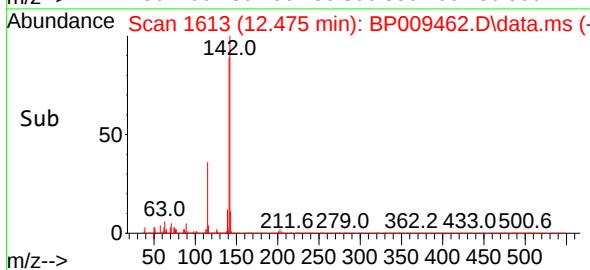
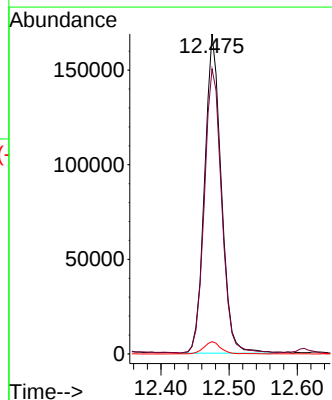
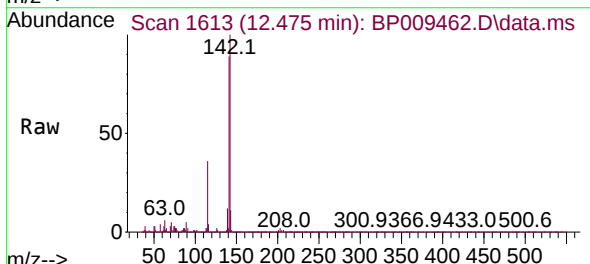
Manual Integrations
APPROVED

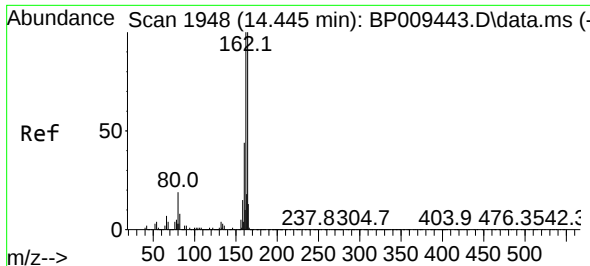
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#38
1-Methylnaphthalene
Concen: 6.506 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:142 Resp: 287487
Ion Ratio Lower Upper
142 100
141 89.1 73.5 110.3
116 3.8 3.3 4.9





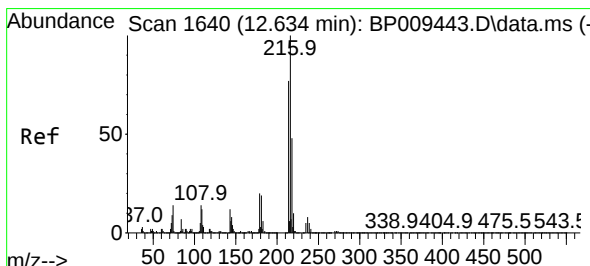
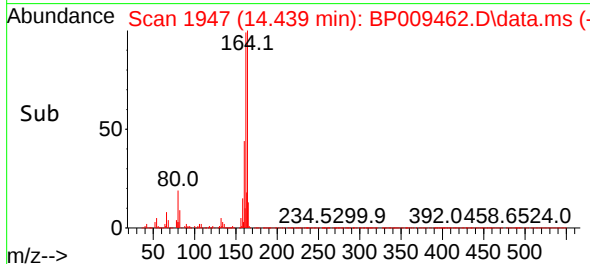
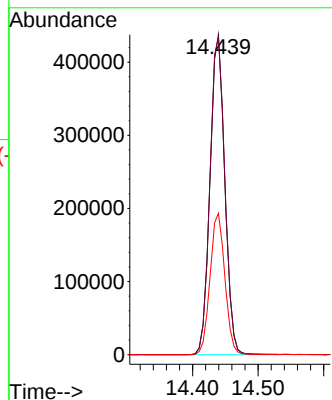
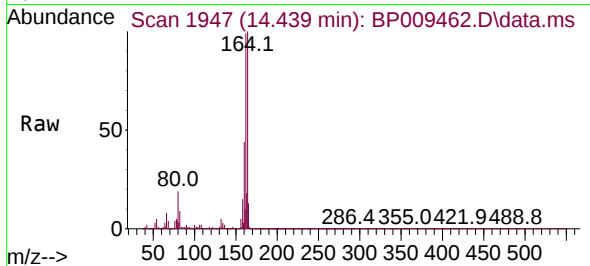
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:164 Resp: 683059
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.2 34.9 52.3

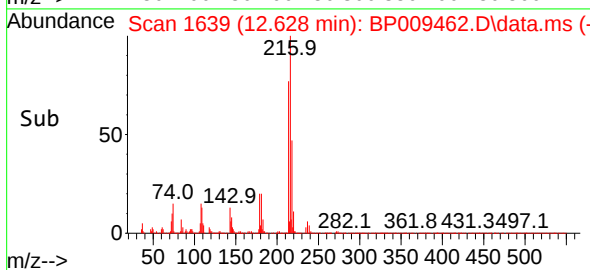
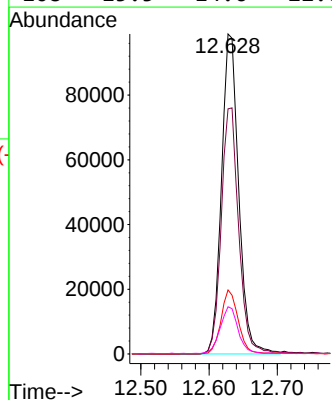
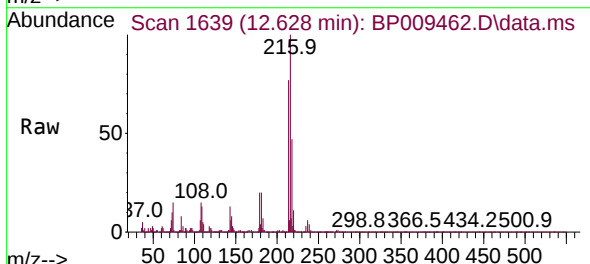
Manual Integrations
APPROVED

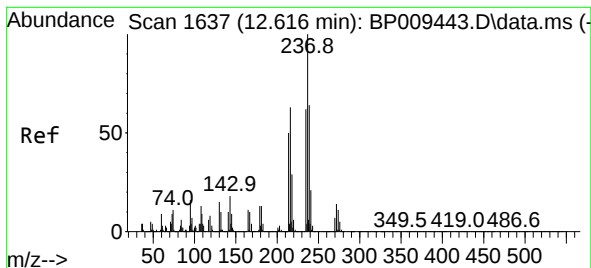
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.656 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:216 Resp: 173511
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.9 16.8 25.2
108 15.5 14.6 22.0





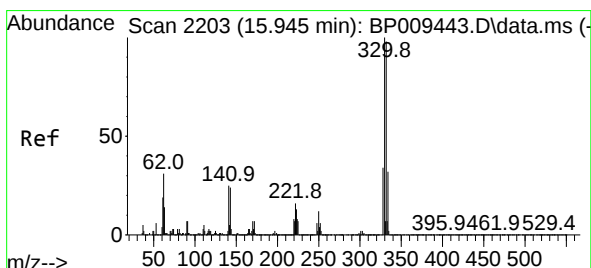
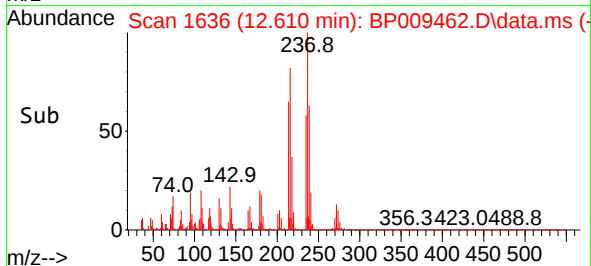
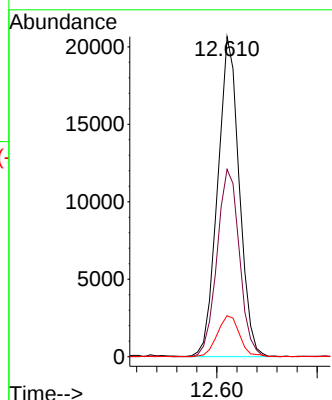
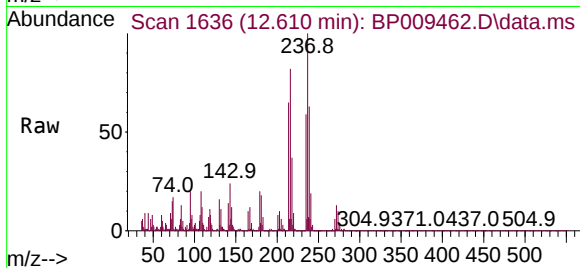
#41
Hexachlorocyclopentadiene
Concen: 10.129 ng
RT: 12.610 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion: 237 Resp: 3083
Ion Ratio Lower Upper
237 100
235 58.5 42.6 82.6
272 12.8 0.0 32.8

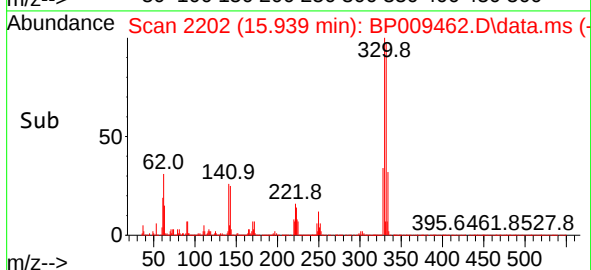
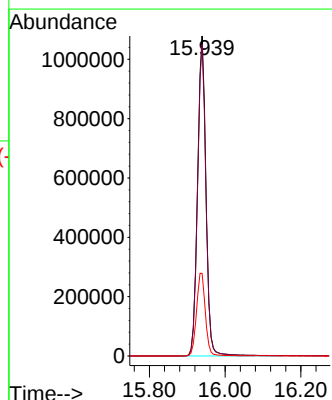
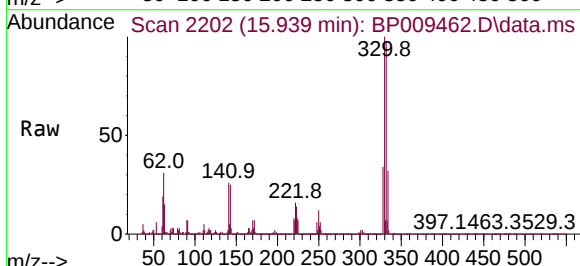
Manual Integrations
APPROVED

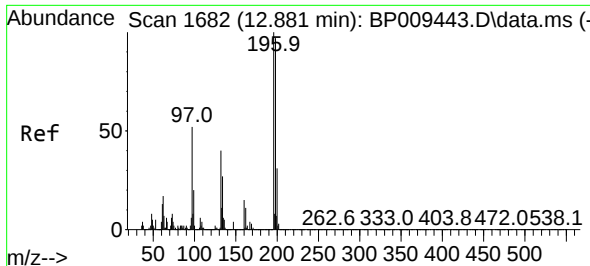
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022



#42
2,4,6-Tribromophenol
Concen: 148.896 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 330 Resp: 1678308
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 27.3 27.6 41.4#





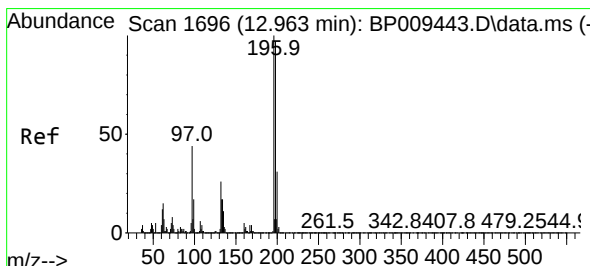
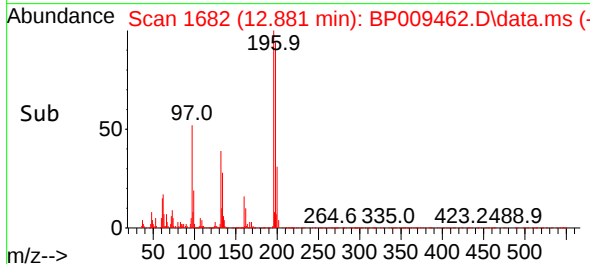
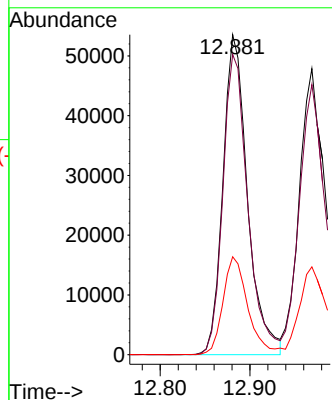
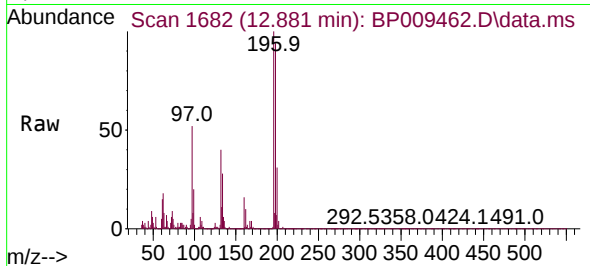
#43
2,4,6-Trichlorophenol
Concen: 6.778 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:196 Resp: 101820
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
200 30.6 24.4 36.6

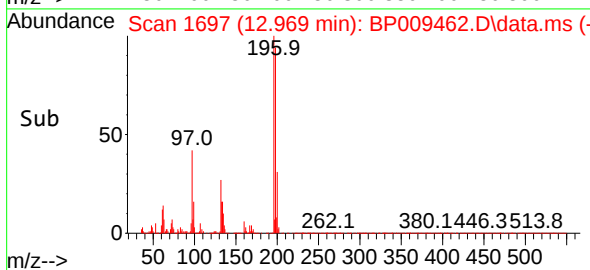
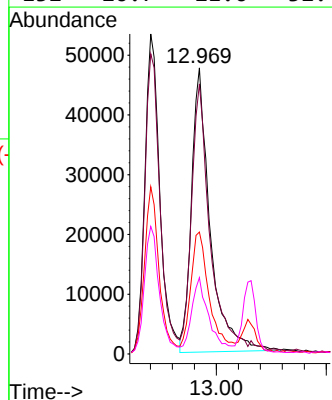
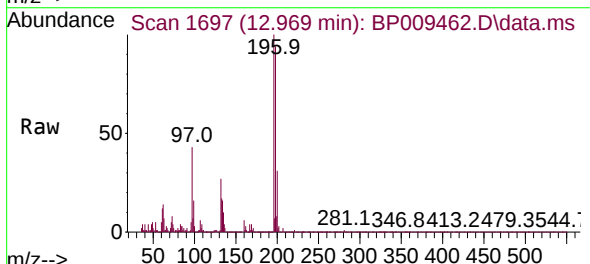
Manual Integrations
APPROVED

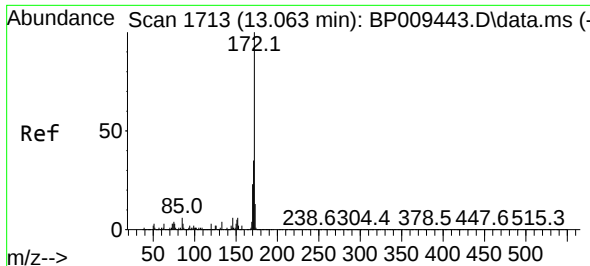
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#44
2,4,5-Trichlorophenol
Concen: 6.859 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

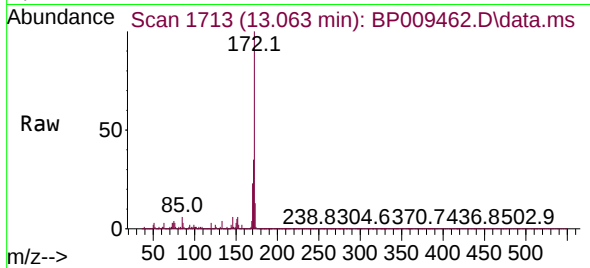
Tgt Ion:196 Resp: 111892
Ion Ratio Lower Upper
196 100
198 94.4 76.6 114.8
97 42.6 38.3 57.5
132 26.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 83.780 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

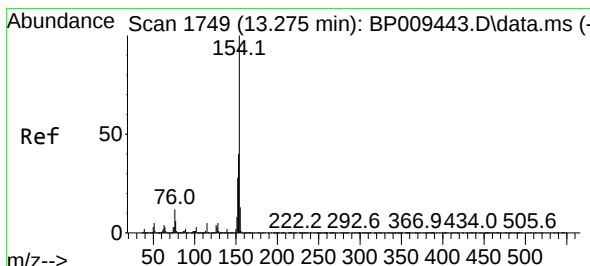
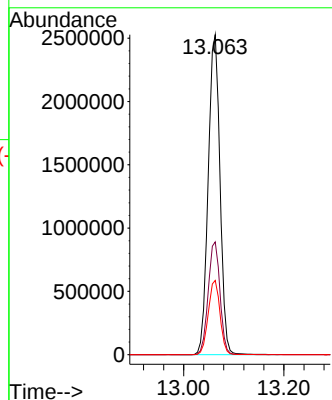
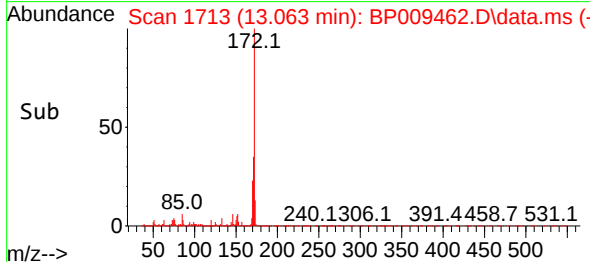
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



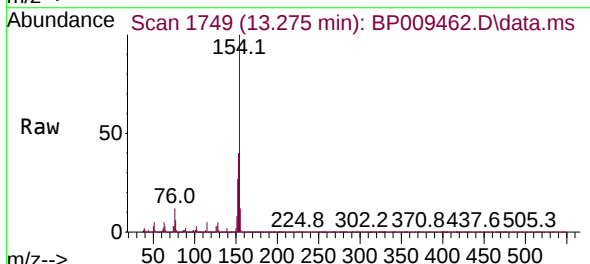
Tgt Ion:172 Resp: 4128058
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.6 27.8

Manual Integrations
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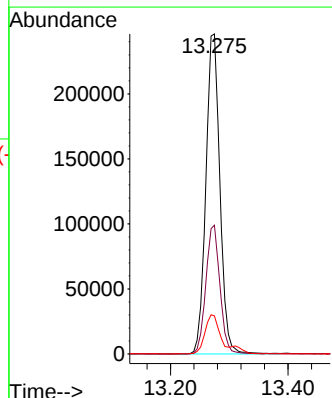
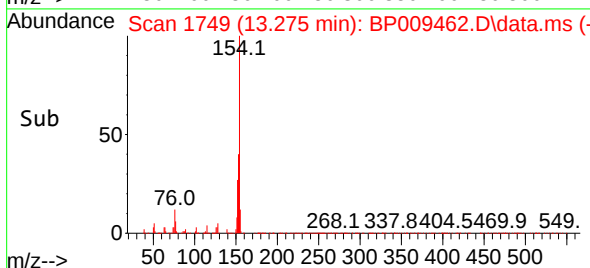
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

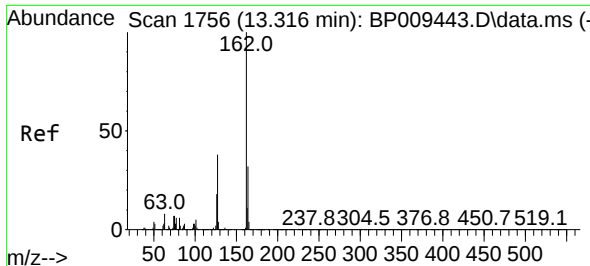


#46
1,1'-Biphenyl
Concen: 8.012 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



Tgt Ion:154 Resp: 408253
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 11.9 0.0 34.0





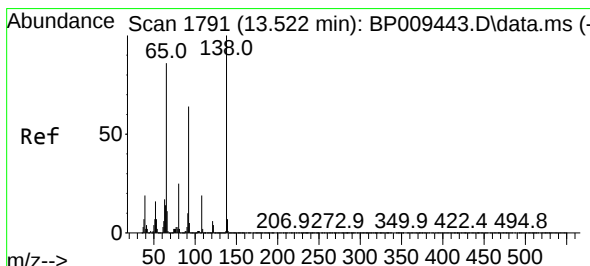
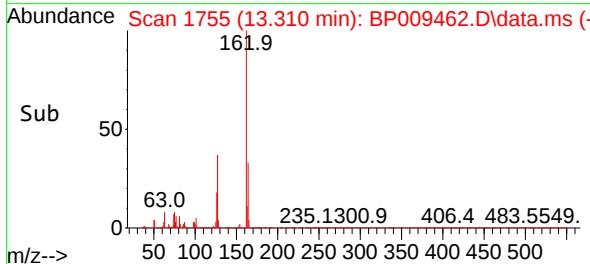
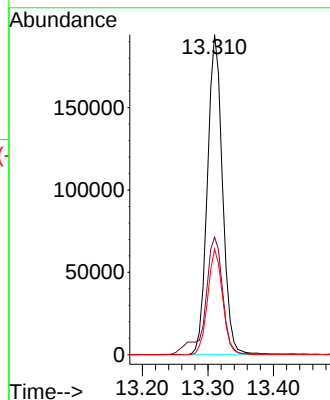
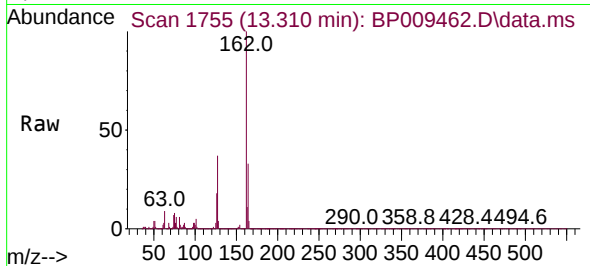
#47
2-Chloronaphthalene
Concen: 7.758 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion: 162 Resp: 31123
Ion Ratio Lower Upper
162 100
127 36.7 30.8 46.2
164 33.0 26.3 39.5

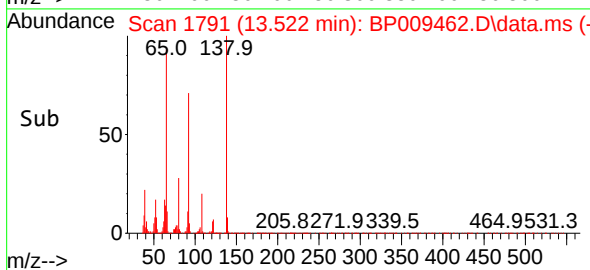
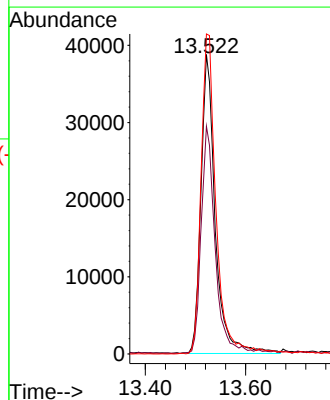
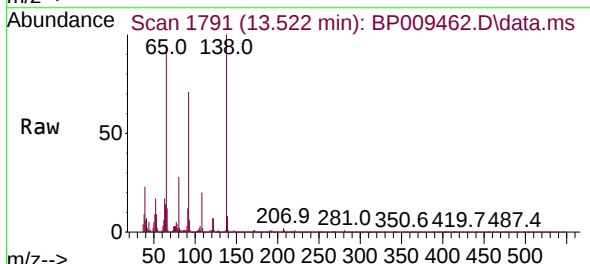
Manual Integrations
APPROVED

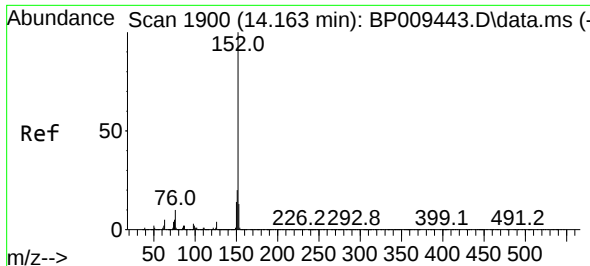
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022



#48
2-Nitroaniline
Concen: 7.022 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 65 Resp: 76730
Ion Ratio Lower Upper
65 100
92 76.1 56.9 85.3
138 106.9 89.3 133.9





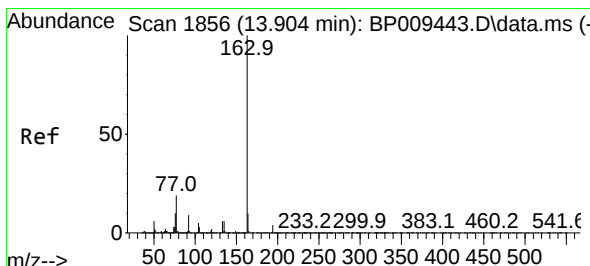
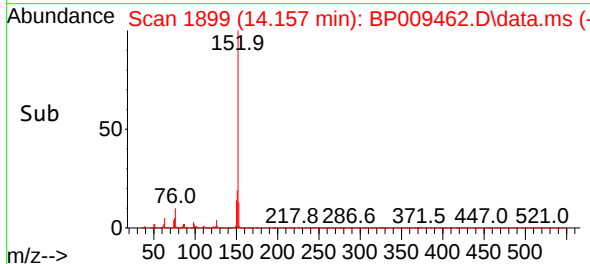
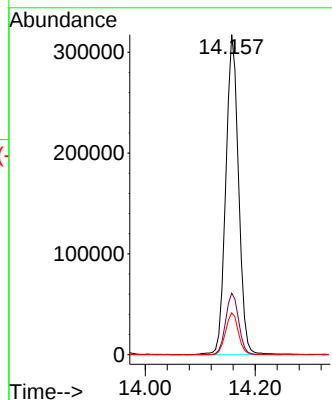
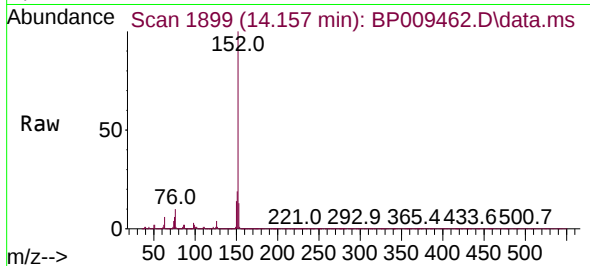
#49
Acenaphthylene
Concen: 8.234 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:152 Resp: 509939
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 13.1 10.7 16.1

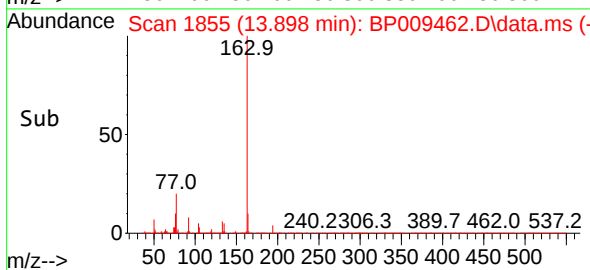
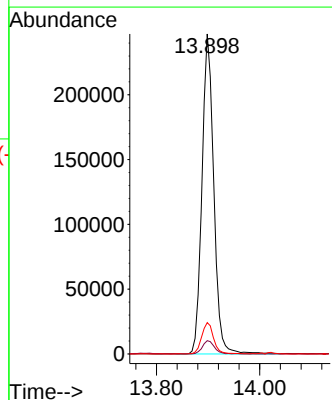
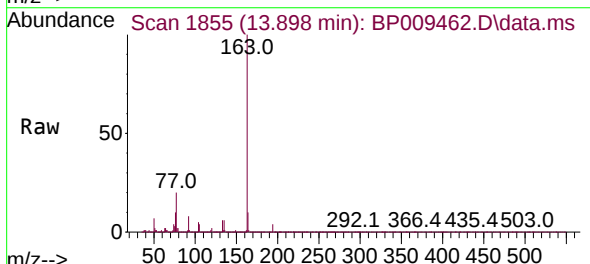
Manual Integrations
APPROVED

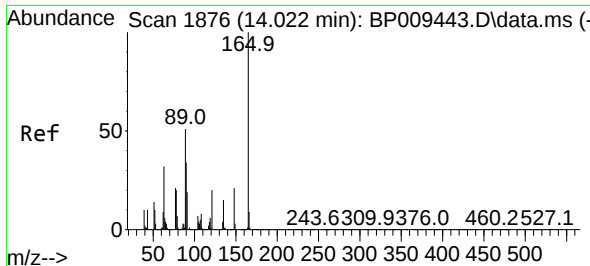
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#50
Dimethylphthalate
Concen: 7.558 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

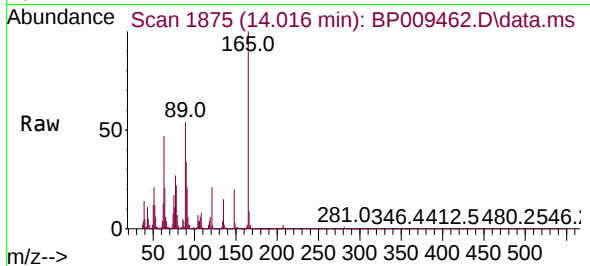
Tgt Ion:163 Resp: 391202
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 7.429 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

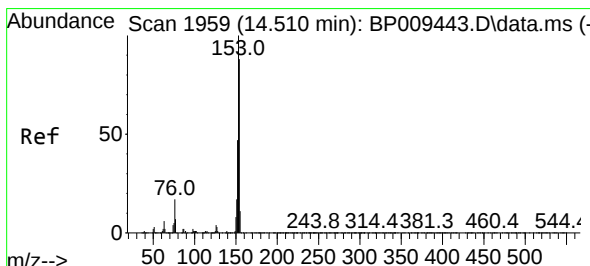
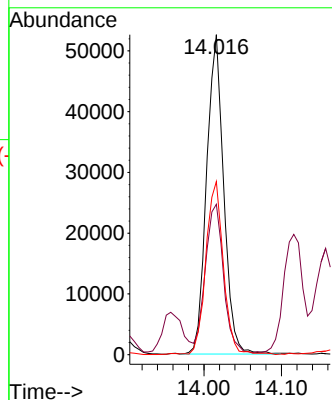
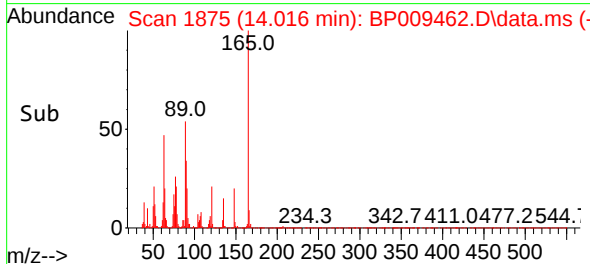
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



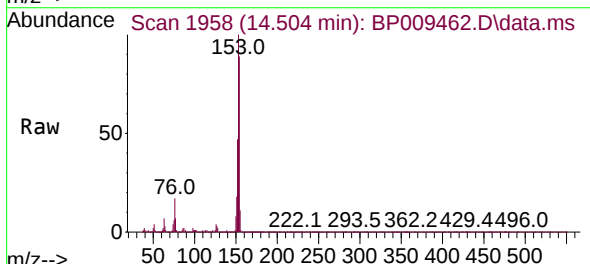
Tgt Ion:165 Resp: 8056
Ion Ratio Lower Upper
165 100
63 47.0 40.9 61.3
89 54.1 43.4 65.2

Manual Integrations
APPROVED

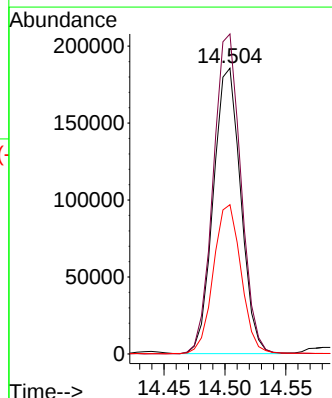
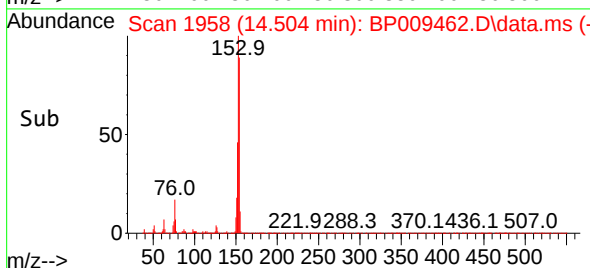
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

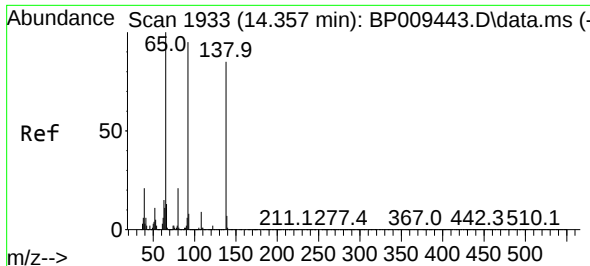


#52
Acenaphthene
Concen: 7.868 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



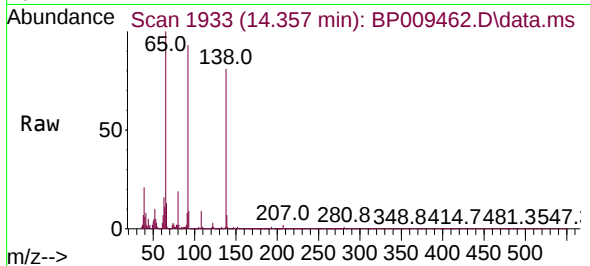
Tgt Ion:154 Resp: 291093
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.4
152 52.2 42.7 64.1





#53
3-Nitroaniline
Concen: 6.892 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

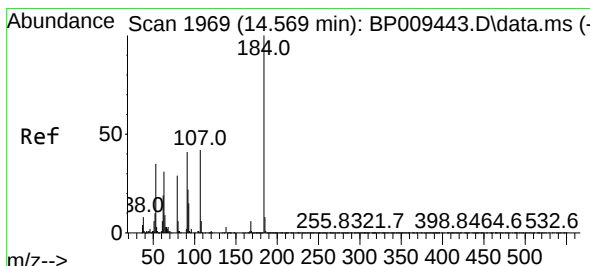
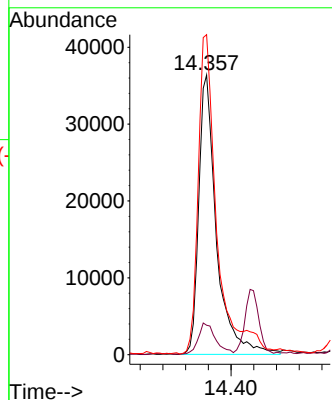
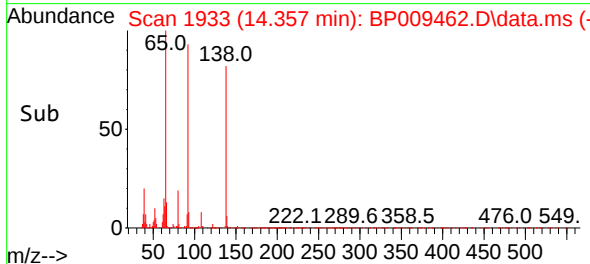
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:138 Resp: 7894
Ion Ratio Lower Upper
138 100
108 10.5 9.7 14.5
92 114.4 94.4 141.6

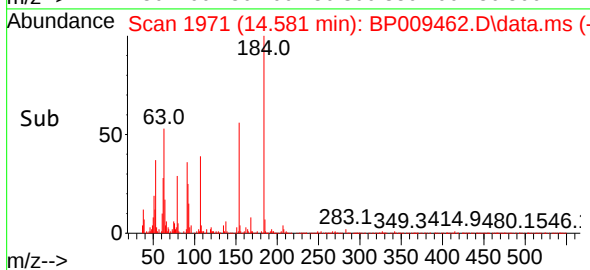
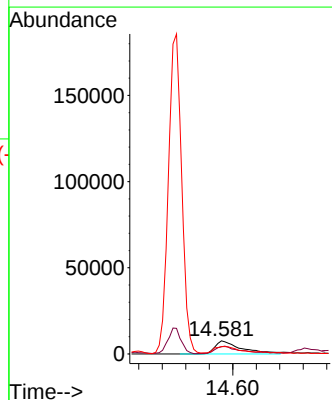
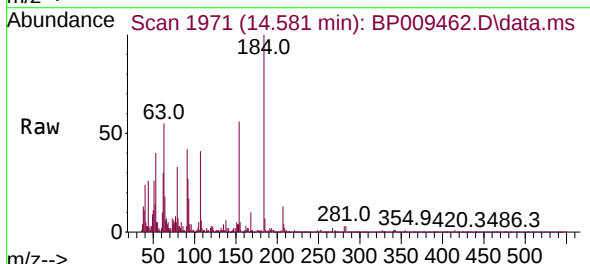
Manual Integrations
APPROVED

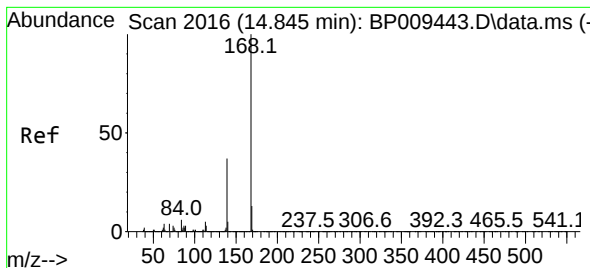
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#54
2,4-Dinitrophenol
Concen: 7.847 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:184 Resp: 23674
Ion Ratio Lower Upper
184 100
63 54.7 46.3 69.5
154 56.0 45.8 68.6





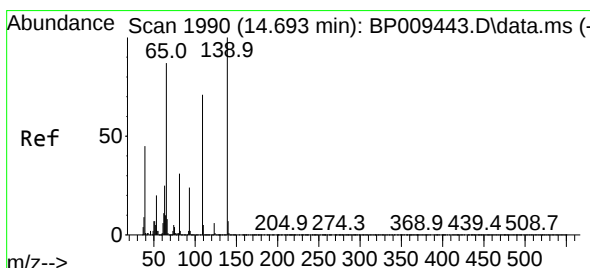
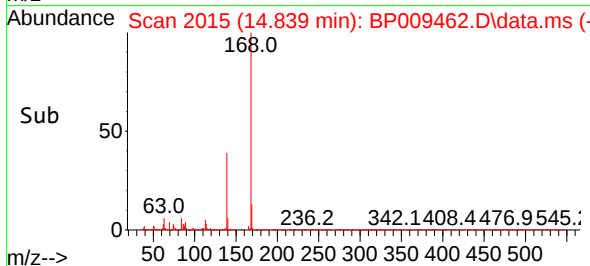
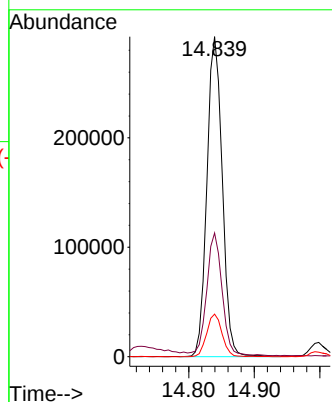
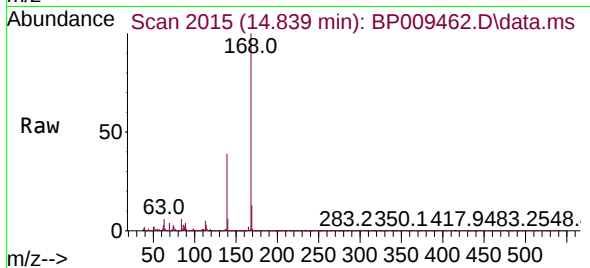
#55
Dibenzenofuran
Concen: 7.663 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:168 Resp: 476300
Ion Ratio Lower Upper
168 100
139 38.6 29.1 43.7
169 13.3 10.6 16.0

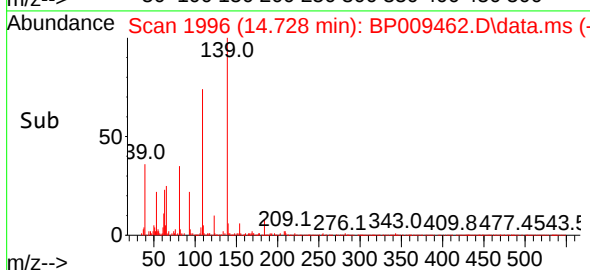
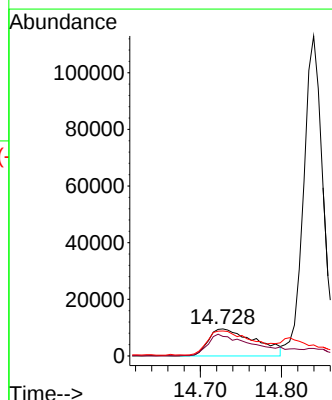
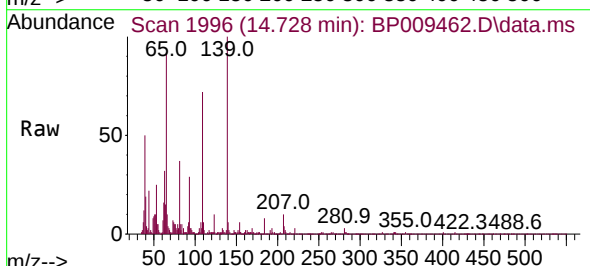
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#56
4-Nitrophenol
Concen: 4.466 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.035 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

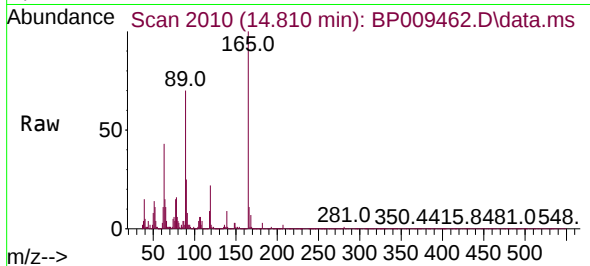
Tgt Ion:139 Resp: 38134
Ion Ratio Lower Upper
139 100
109 71.9 51.2 91.2
65 92.3 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 7.044 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

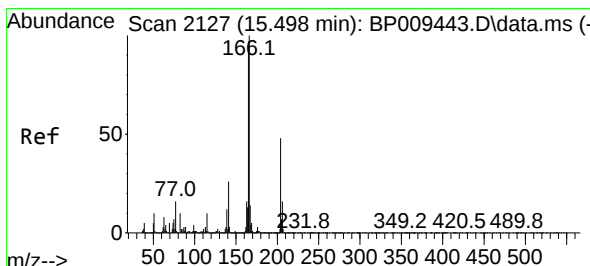
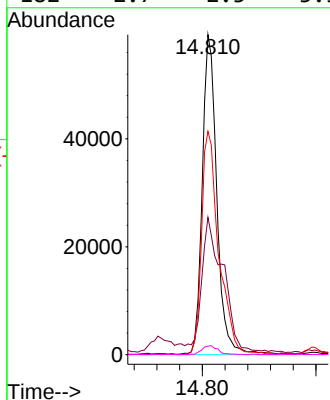
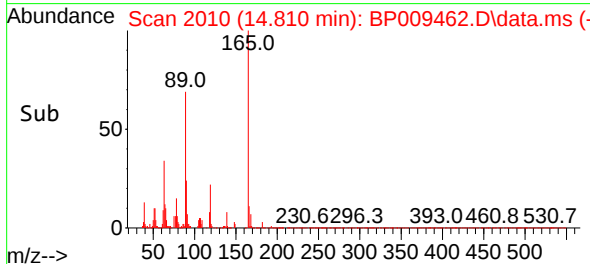
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:165 Resp: 105030
Ion Ratio Lower Upper
165 100
63 42.9 31.4 47.2
89 69.8 55.9 83.9
182 2.7 2.3 3.5

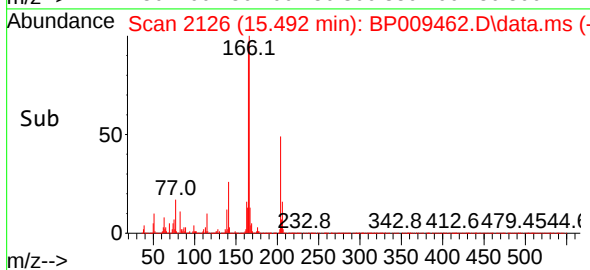
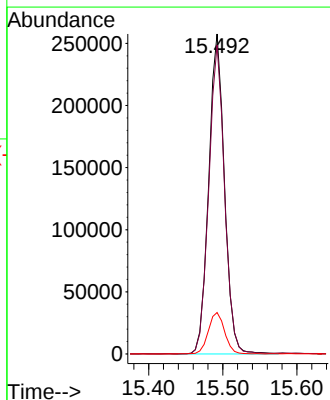
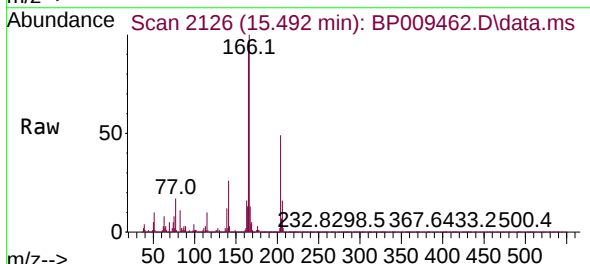
Manual Integrations
APPROVED

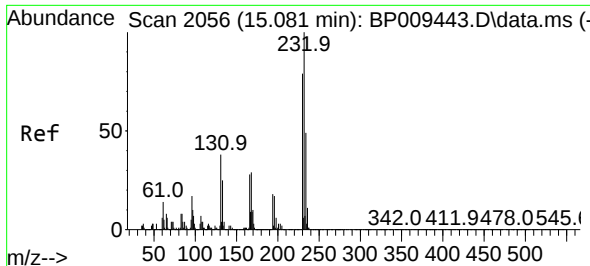
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#58
Fluorene
Concen: 7.791 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

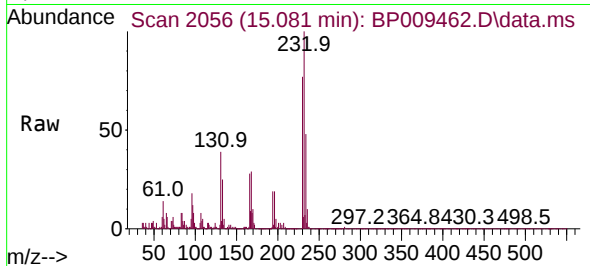
Tgt Ion:166 Resp: 380830
Ion Ratio Lower Upper
166 100
165 96.5 79.2 118.8
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.886 ng
RT: 15.081 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

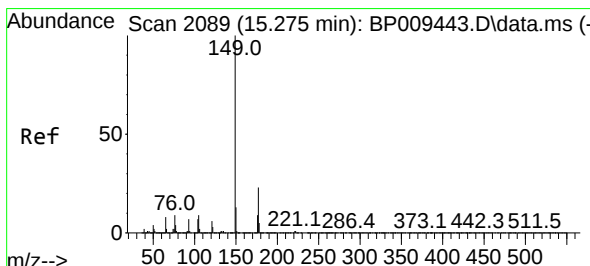
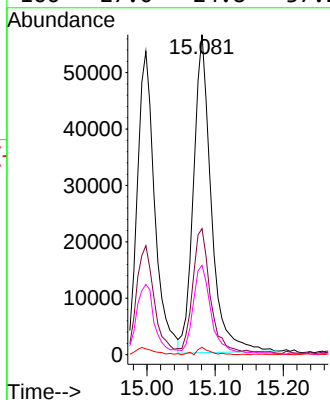
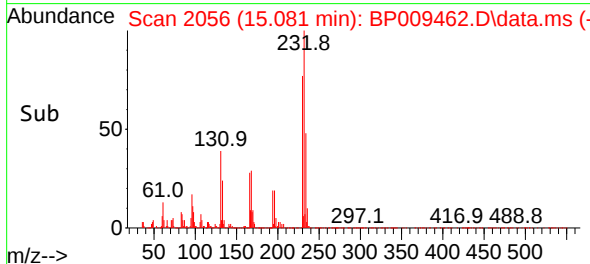
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:232 Resp: 10183
Ion Ratio Lower Upper
232 100
131 40.9 35.5 53.3
130 1.8 1.8 2.8
166 27.0 24.8 37.2

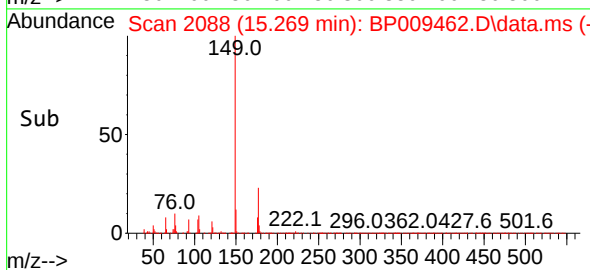
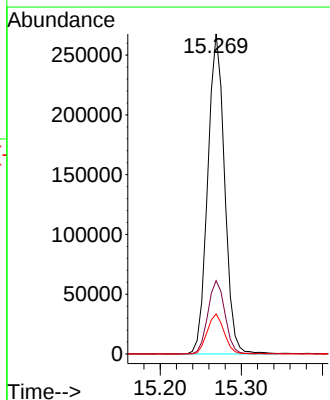
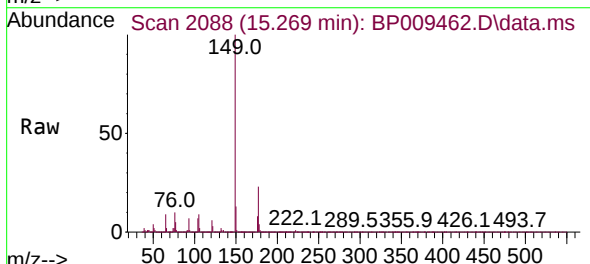
Manual Integrations
APPROVED

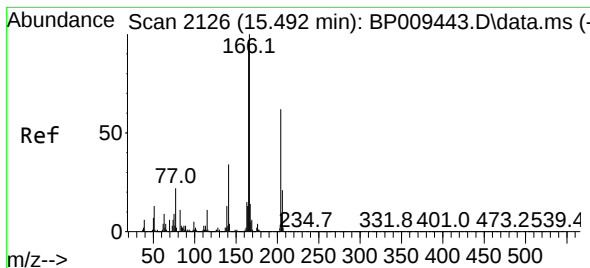
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#60
Diethylphthalate
Concen: 7.450 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

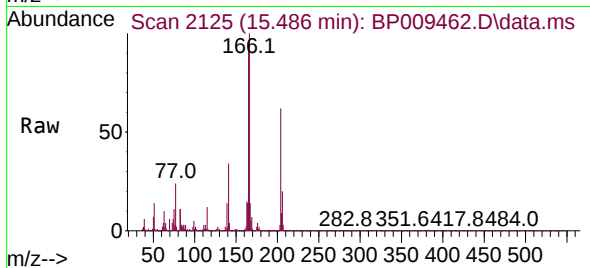
Tgt Ion:149 Resp: 385908
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 7.481 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

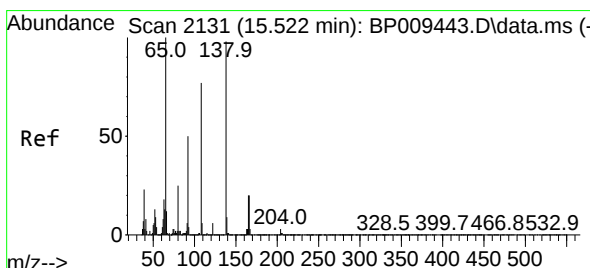
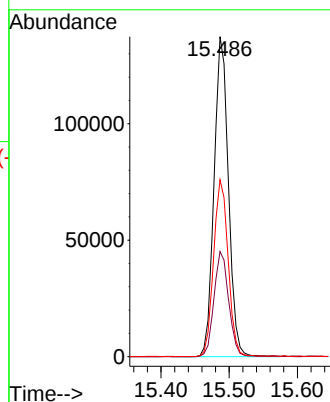
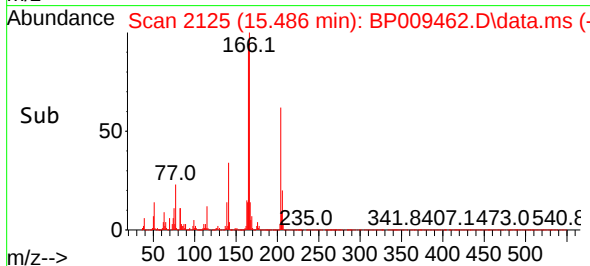
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 204 Resp: 20144
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 55.3 45.9 68.9

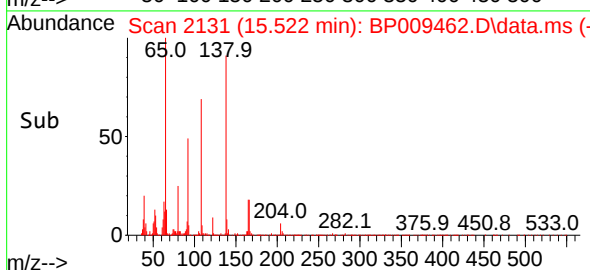
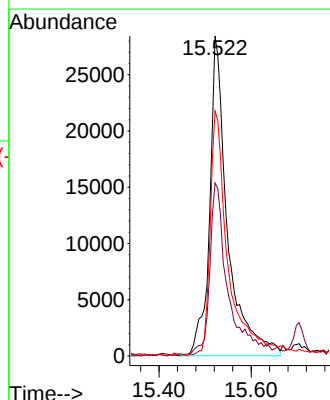
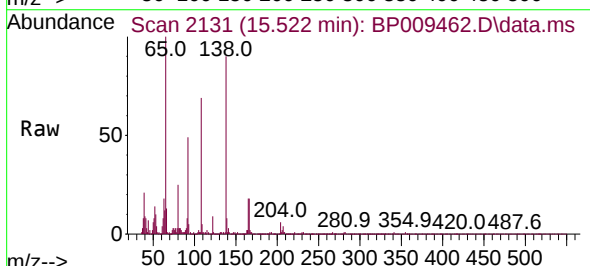
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022



#62
4-Nitroaniline
Concen: 6.436 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

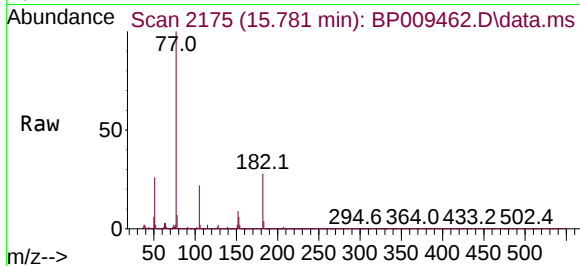
Tgt Ion: 138 Resp: 77421
Ion Ratio Lower Upper
138 100
92 54.0 31.2 71.2
108 76.5 54.3 94.3





#63
Azobenzene
Concen: 7.454 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

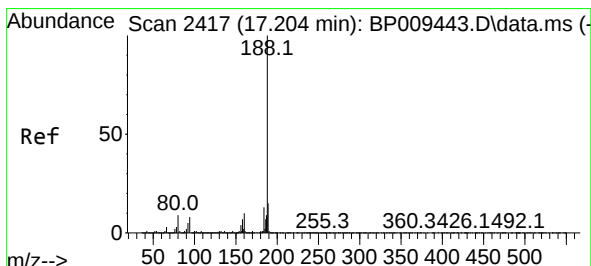
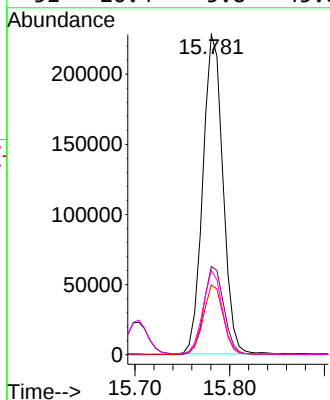
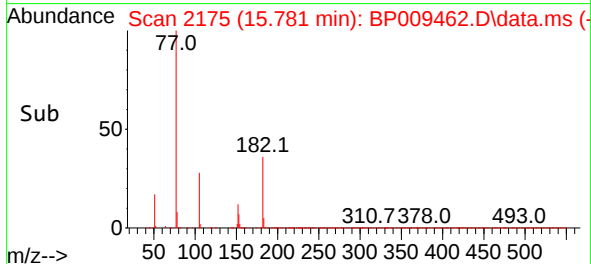
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 77 Resp: 335909
Ion Ratio Lower Upper
77 100
182 27.6 5.4 45.4
105 21.8 0.3 40.3
51 26.4 5.8 45.8

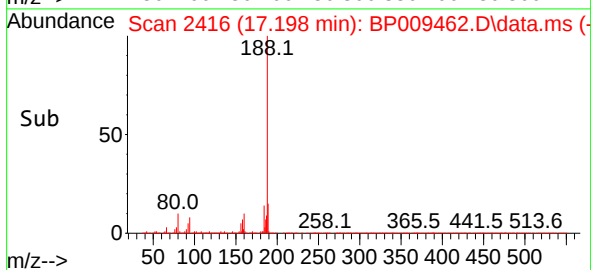
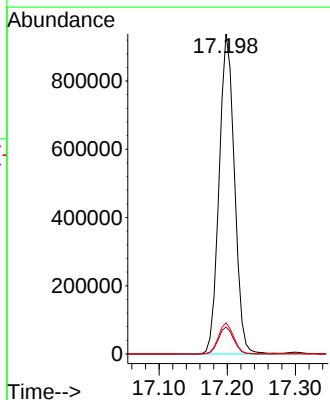
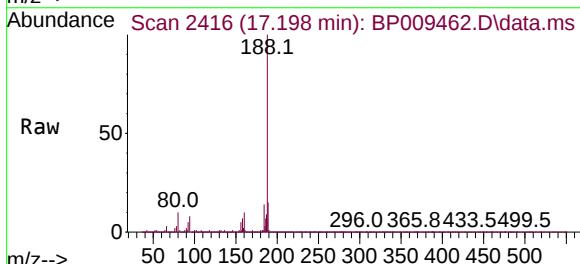
Manual Integrations
APPROVED

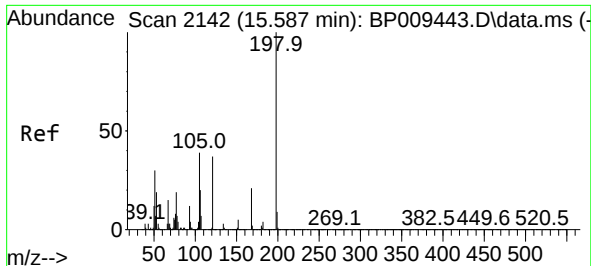
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:188 Resp: 1469015
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 9.8 8.8 13.2





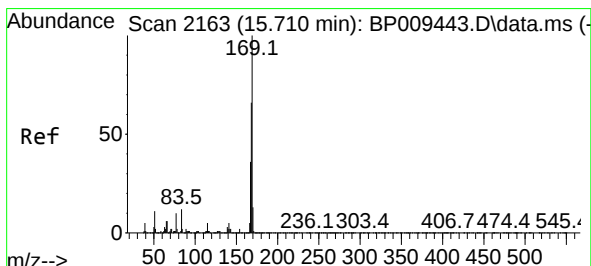
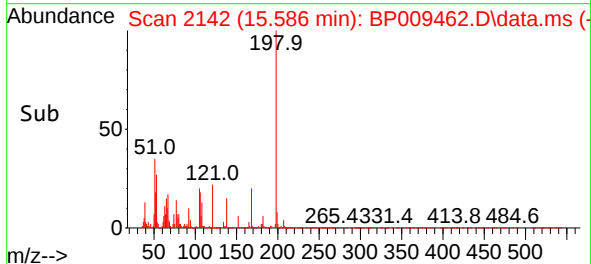
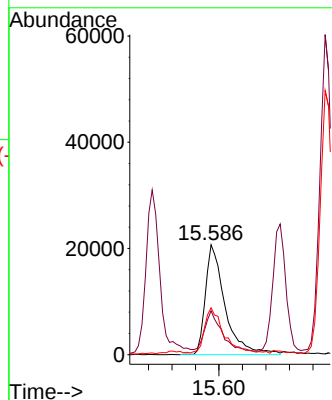
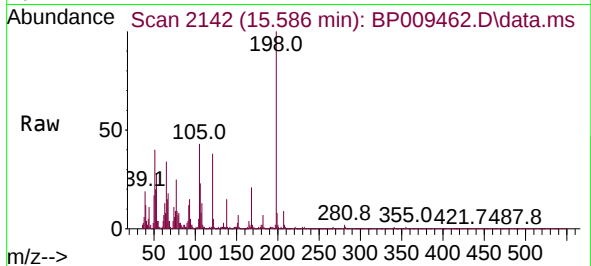
#65
4,6-Dinitro-2-methylphenol
Concen: 5.097 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:198 Resp: 4814
Ion Ratio Lower Upper
198 100
51 39.8 17.7 57.7
105 42.6 23.2 63.2

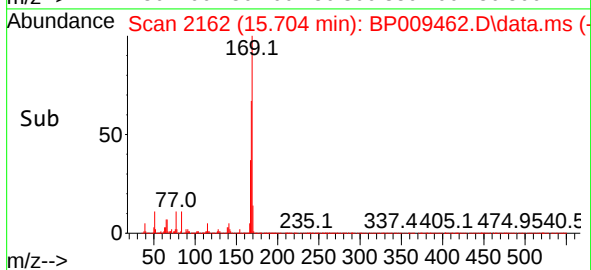
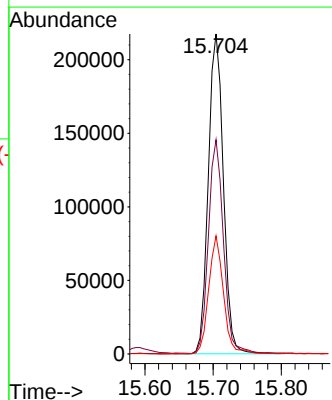
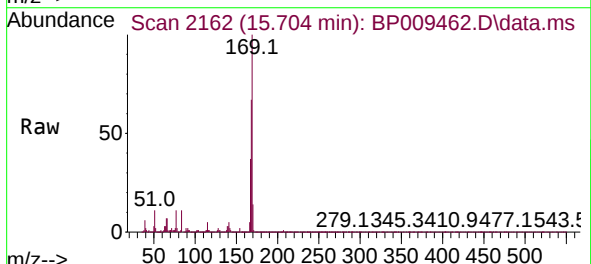
Manual Integrations
APPROVED

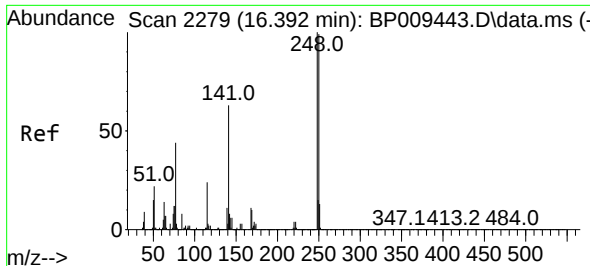
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#66
n-Nitrosodiphenylamine
Concen: 7.709 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:169 Resp: 335125
Ion Ratio Lower Upper
169 100
168 66.9 51.6 77.4
167 36.9 29.0 43.4





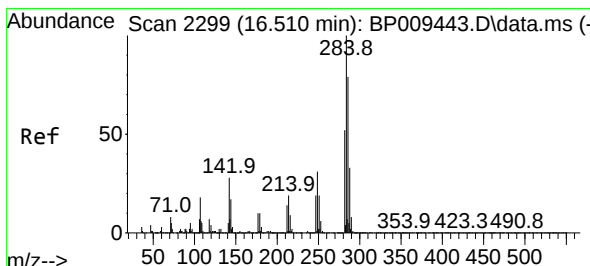
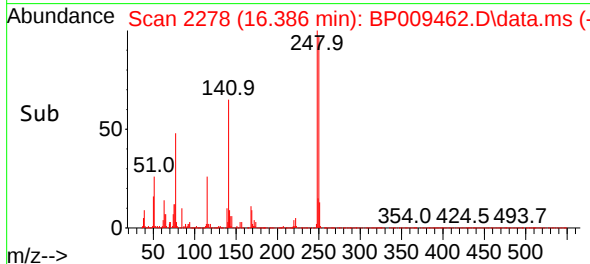
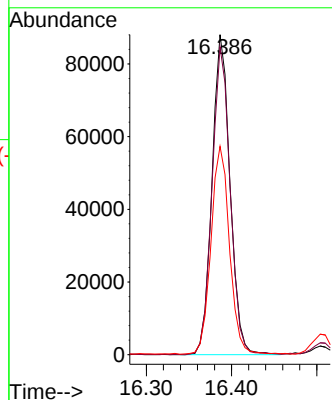
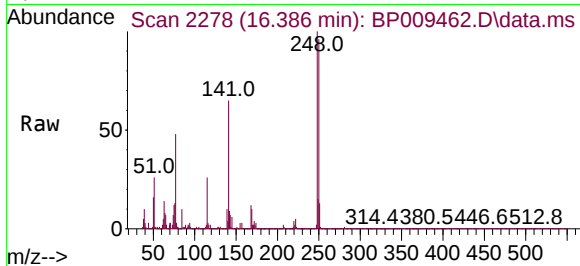
#67
4-Bromophenyl-phenylether
Concen: 7.203 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:248 Resp: 129484
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 65.1 58.3 87.5

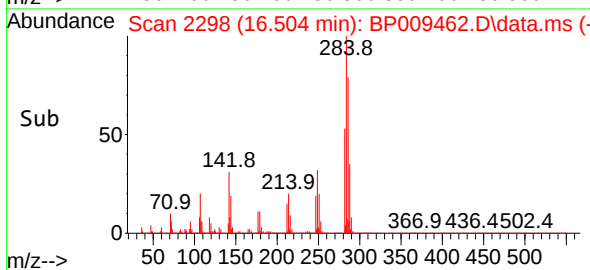
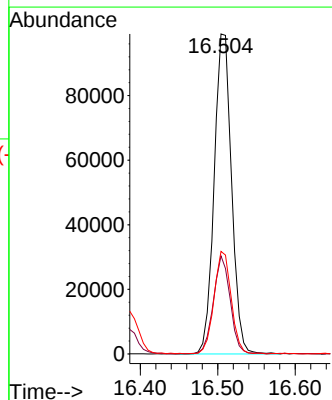
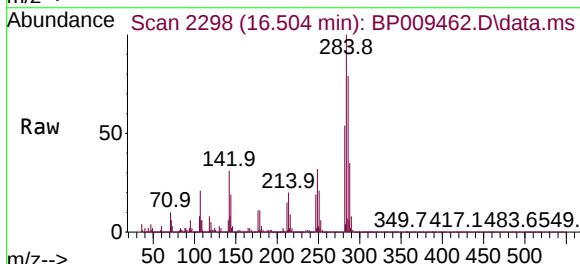
Manual Integrations
APPROVED

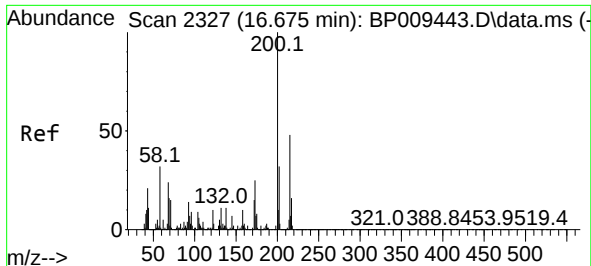
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#68
Hexachlorobenzene
Concen: 7.461 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

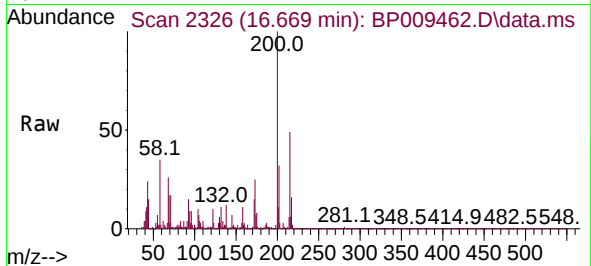
Tgt Ion:284 Resp: 154349
Ion Ratio Lower Upper
284 100
142 30.7 26.8 40.2
249 32.0 24.6 37.0





#69
Atrazine
Concen: 8.148 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

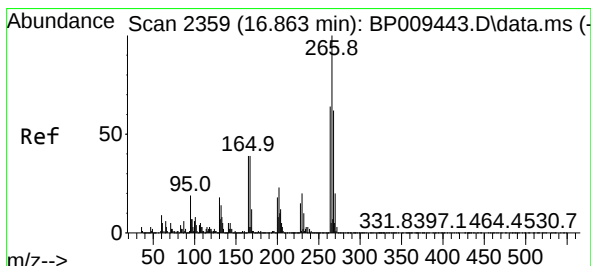
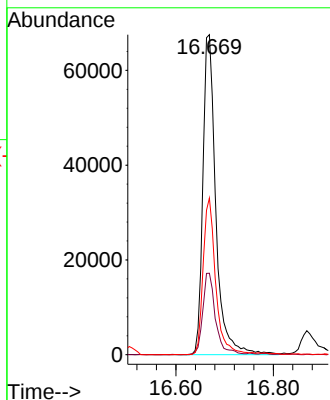
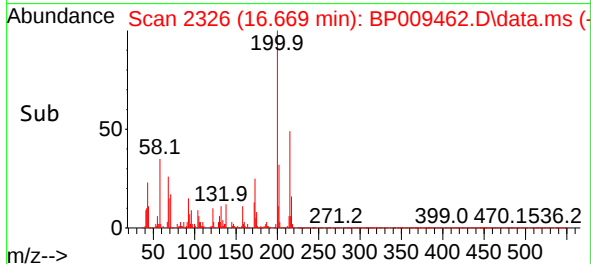
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:200 Resp: 12454
Ion Ratio Lower Upper
200 100
173 25.5 6.2 46.2
215 49.0 28.5 68.5

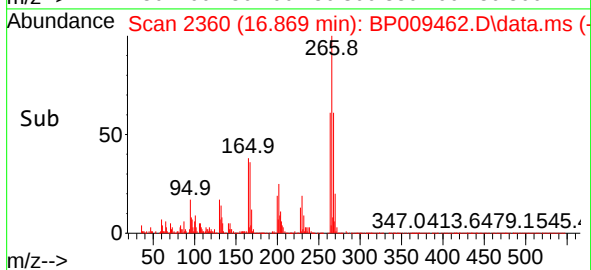
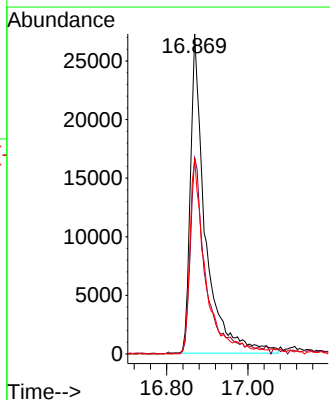
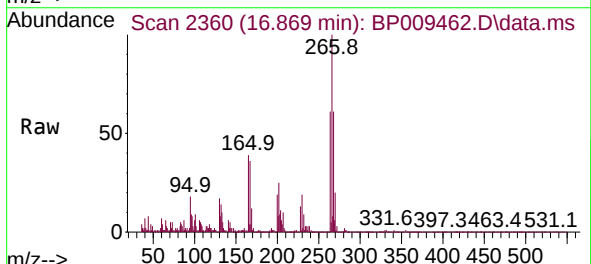
Manual Integrations
APPROVED

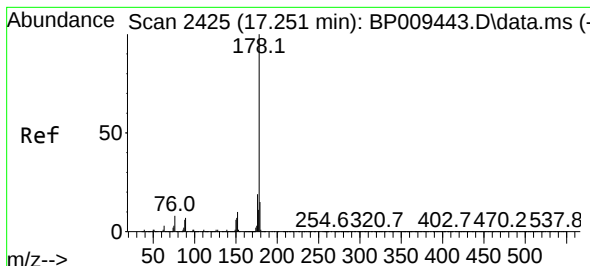
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#70
Pentachlorophenol
Concen: 6.289 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:266 Resp: 69548
Ion Ratio Lower Upper
266 100
268 66.8 49.8 74.8
264 61.0 50.9 76.3





#71

Phenanthrene

Concen: 7.824 ng

RT: 17.239 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:178 Resp: 61527

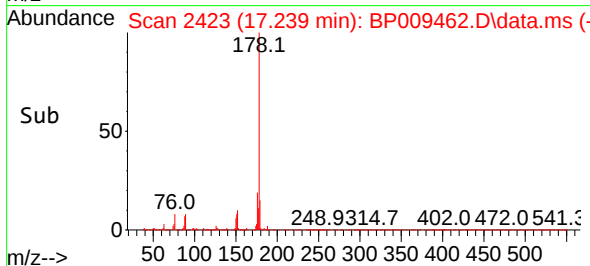
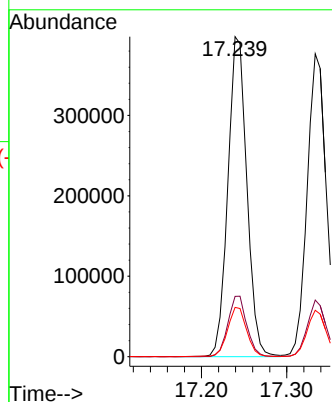
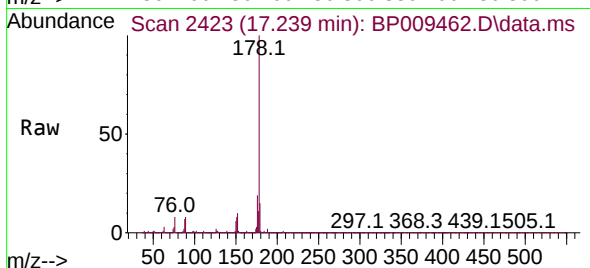
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.3	18.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#72

Anthracene

Concen: 7.729 ng

RT: 17.333 min Scan# 2439

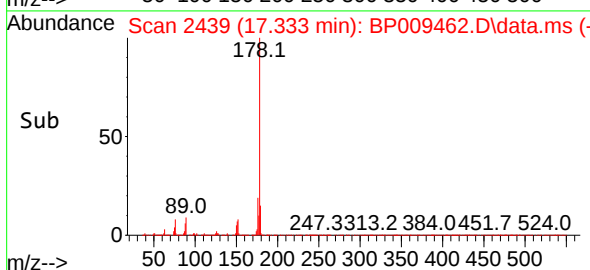
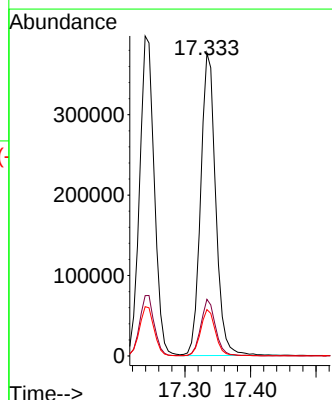
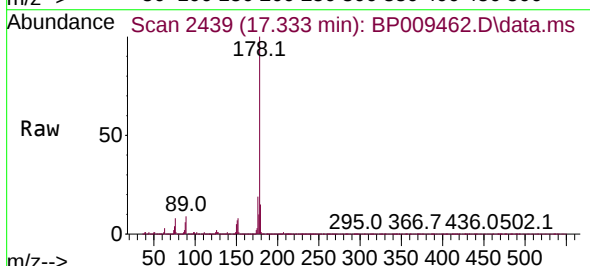
Delta R.T. -0.006 min

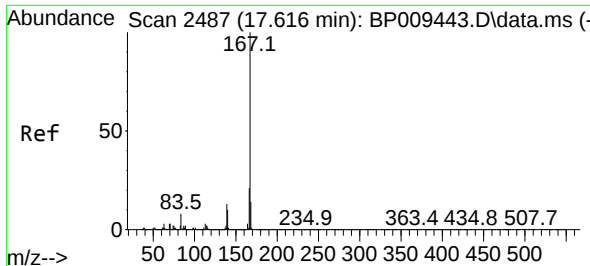
Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Tgt Ion:178 Resp: 600109

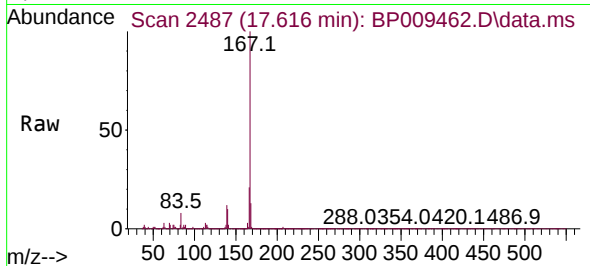
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.3	12.2	18.4





#73
 Carbazole
 Concen: 7.234 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

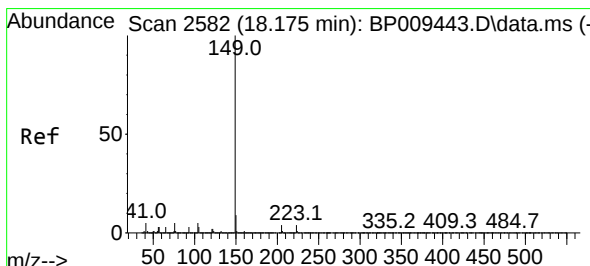
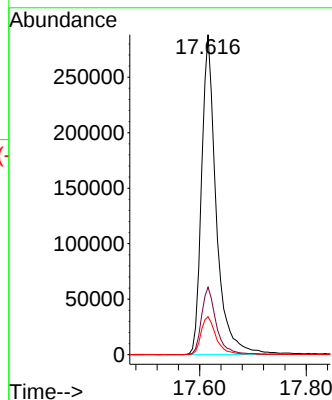
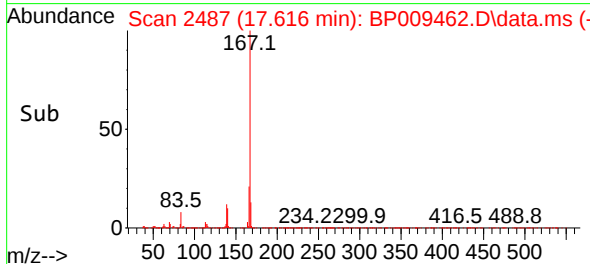
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:167 Resp: 54928
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 11.9 10.3 15.5

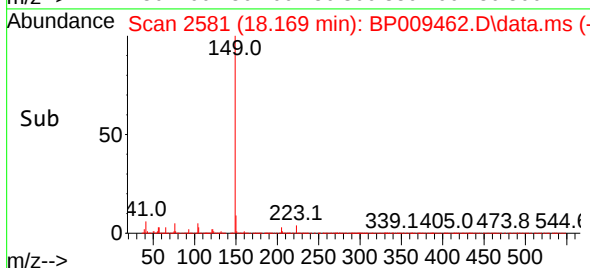
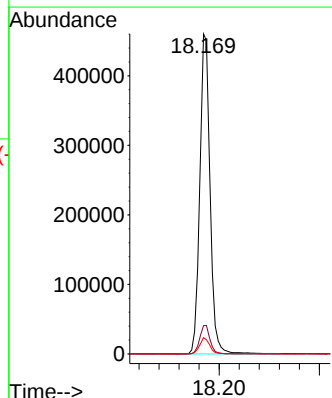
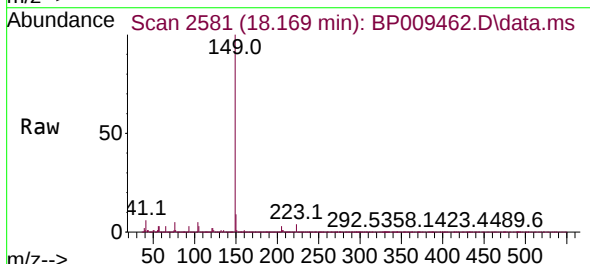
Manual Integrations
 APPROVED

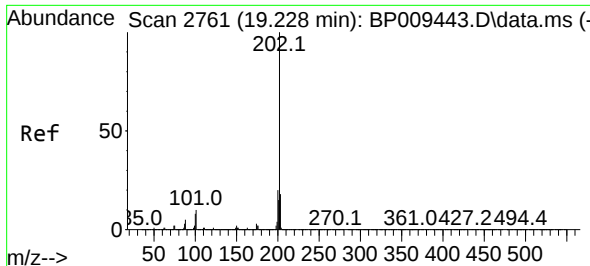
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022



#74
 Di-n-butylphthalate
 Concen: 7.317 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

Tgt Ion:149 Resp: 651010
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.1 4.2 6.2





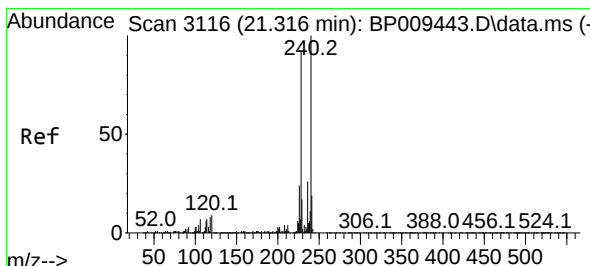
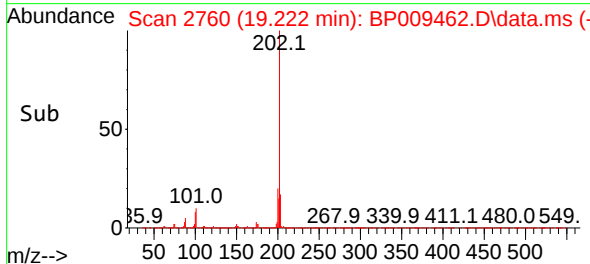
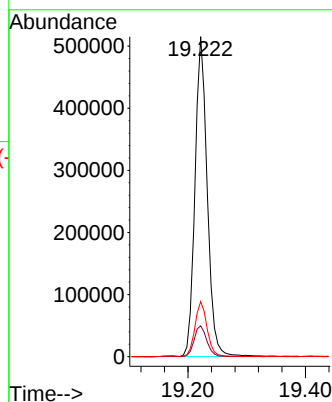
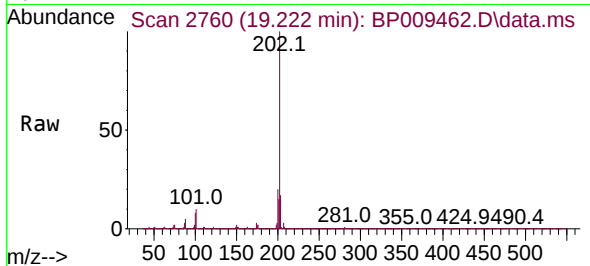
#75
Fluoranthene
Concen: 7.831 ng
RT: 19.222 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:202 Resp: 745520
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.5
203 17.2 0.0 37.8

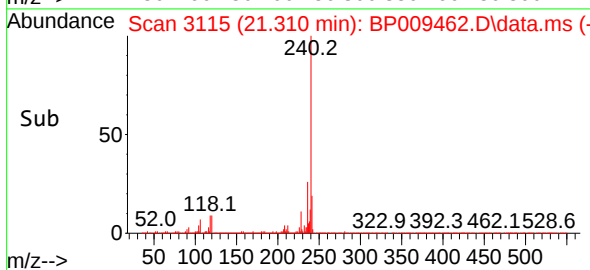
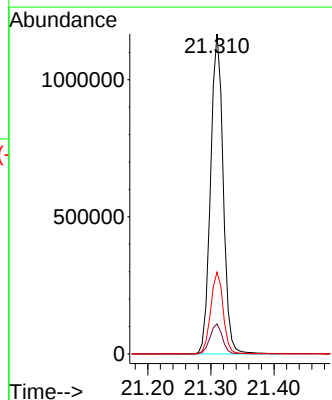
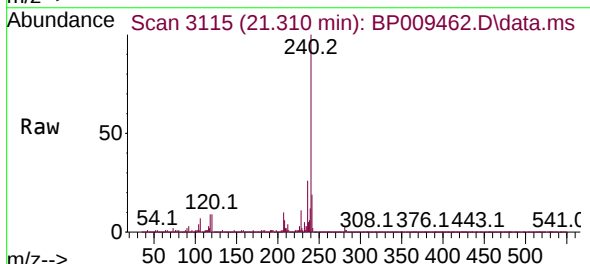
Manual Integrations
APPROVED

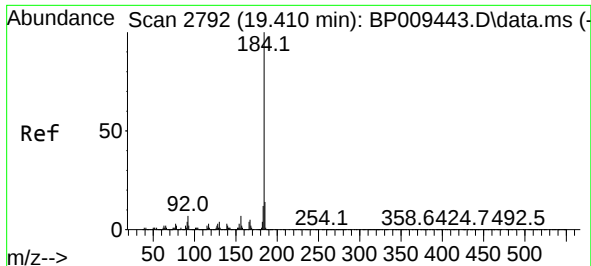
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:240 Resp: 1615027
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.6 20.6 30.8





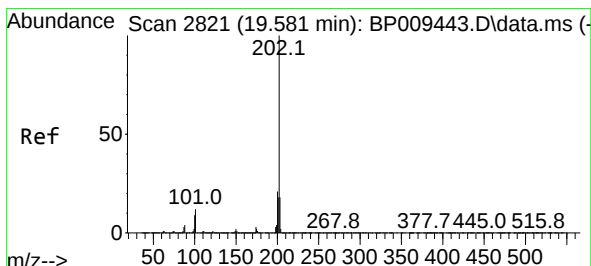
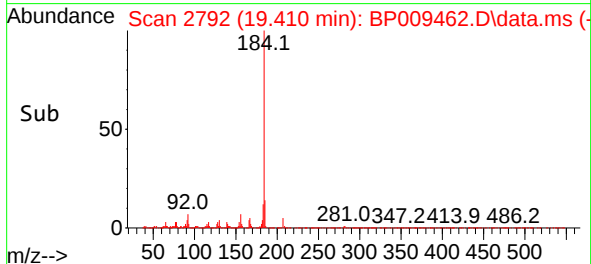
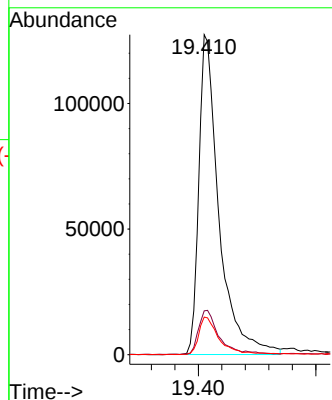
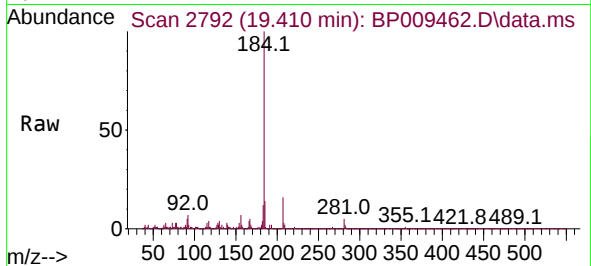
#77
Benzidine
Concen: 7.662 ng
RT: 19.410 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:184 Resp: 30332
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.8 9.4 14.0

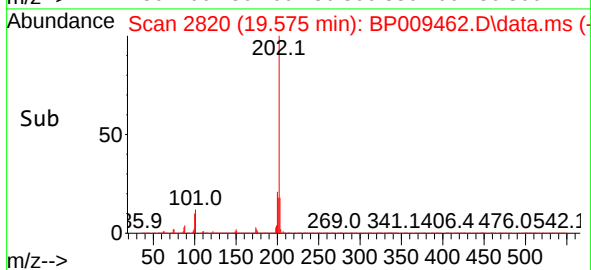
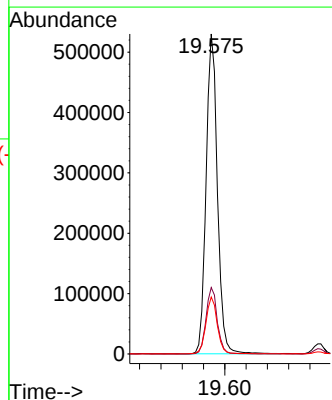
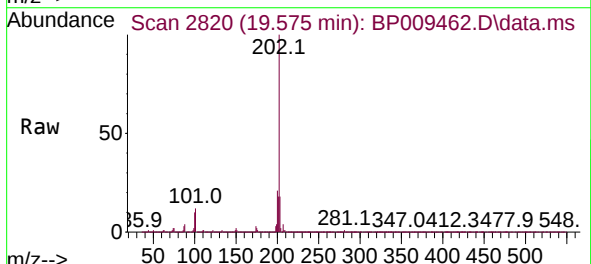
Manual Integrations
APPROVED

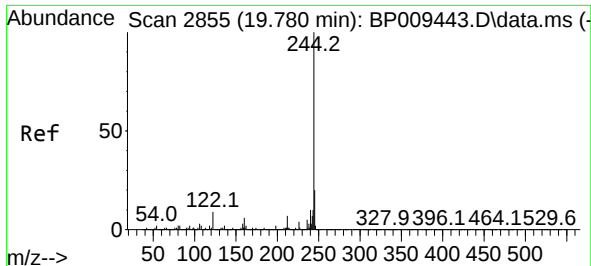
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#78
Pyrene
Concen: 7.346 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

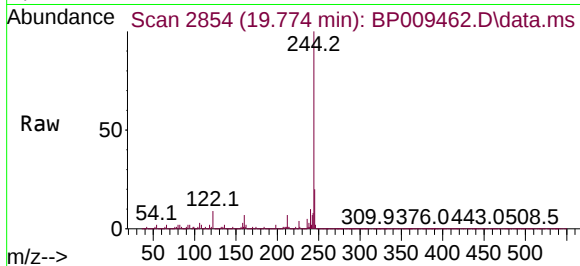
Tgt Ion:202 Resp: 781787
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 79.767 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

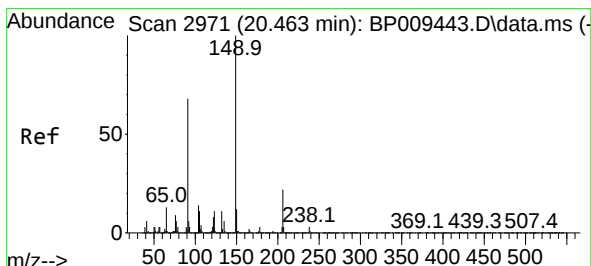
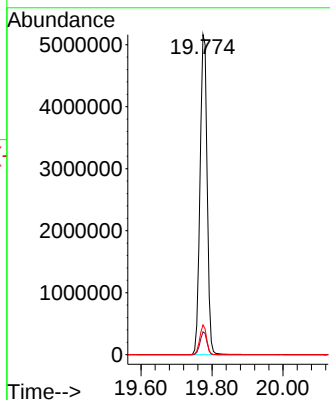
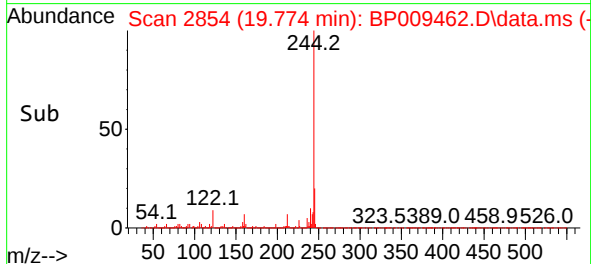
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



Tgt Ion:244 Resp: 717737
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.3 8.3 12.5

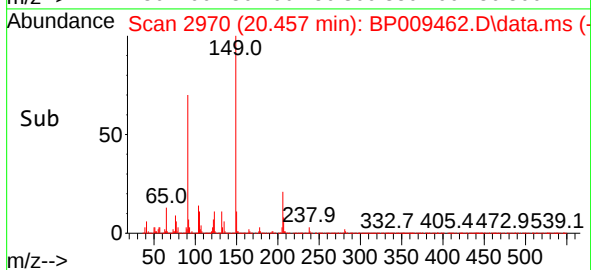
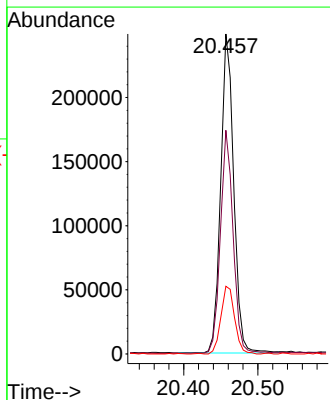
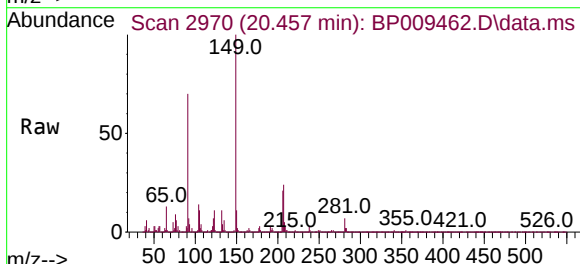
Manual Integrations
 APPROVED

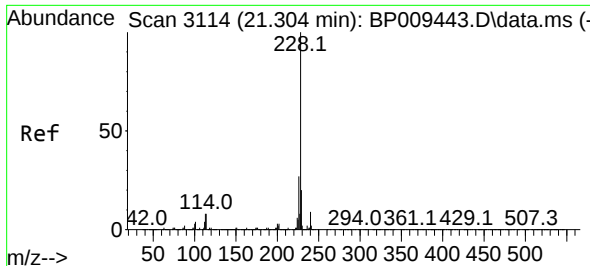
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022



#80
 Butylbenzylphthalate
 Concen: 6.723 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP009462.D
 Acq: 18 Mar 2022 18:58

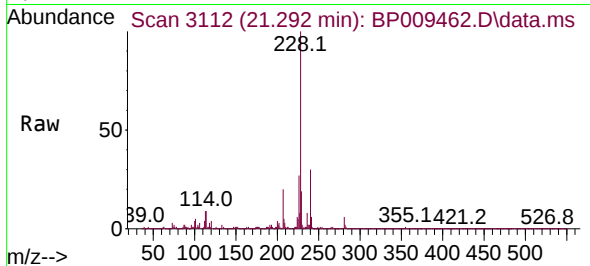
Tgt Ion:149 Resp: 304106
 Ion Ratio Lower Upper
 149 100
 91 69.9 57.9 86.9
 206 21.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 7.664 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

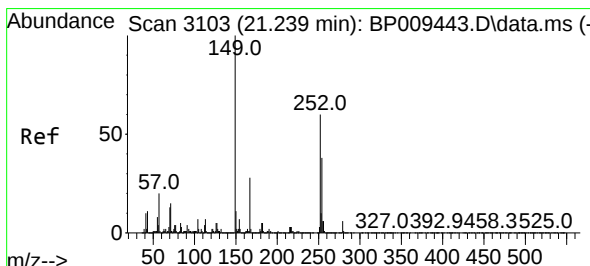
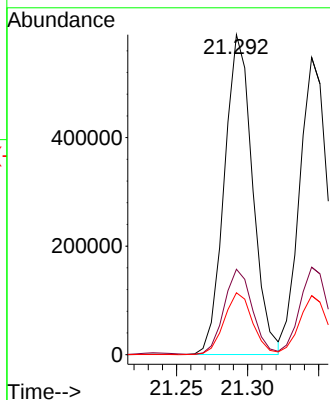
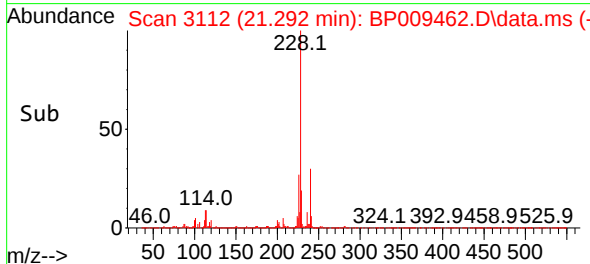
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 813229
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 19.3 16.1 24.1

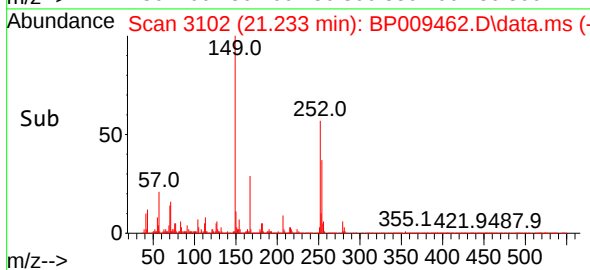
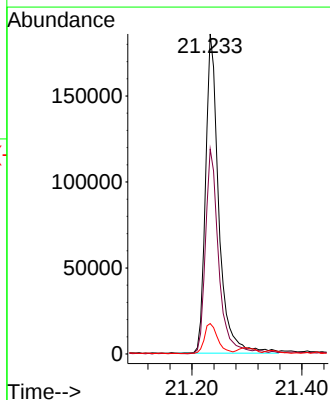
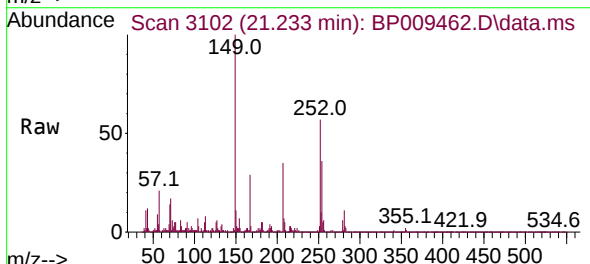
Manual Integrations
APPROVED

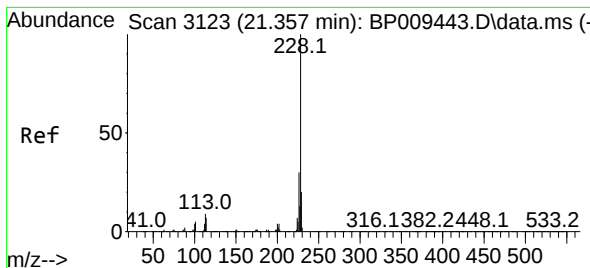
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 7.549 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:252 Resp: 309426
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 9.5 8.9 13.3





#83

Chrysene

Concen: 7.629 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

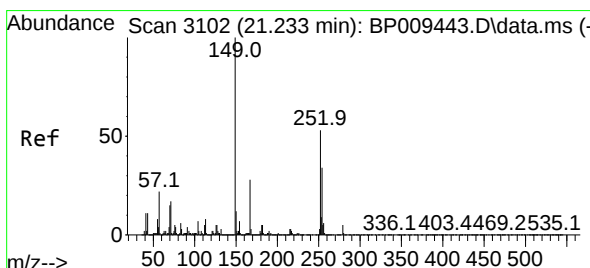
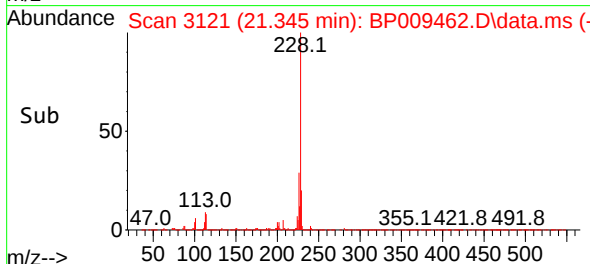
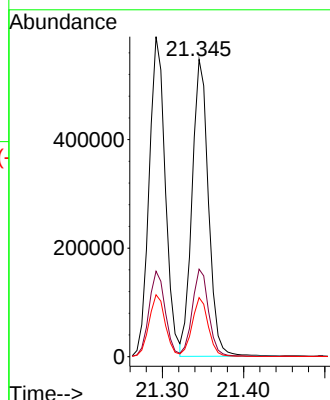
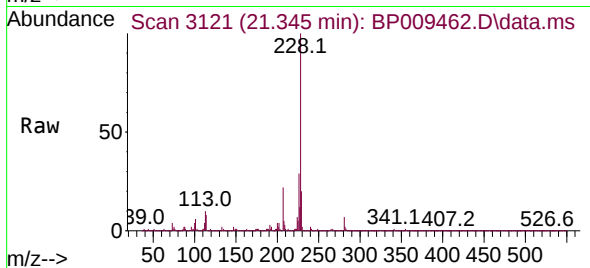
Tgt Ion:228 Resp: 76648
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.2 36.2
 229 19.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.236 ng

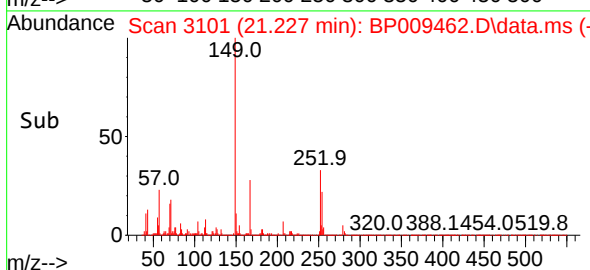
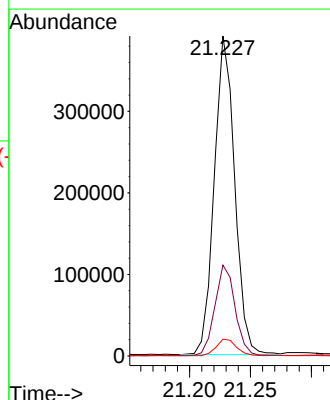
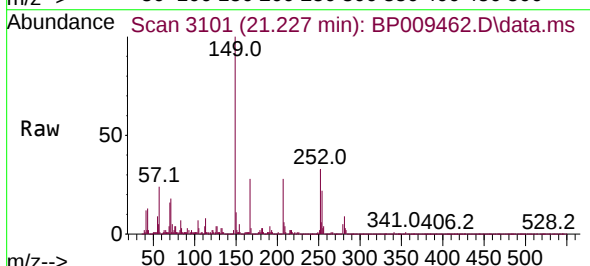
RT: 21.227 min Scan# 3101

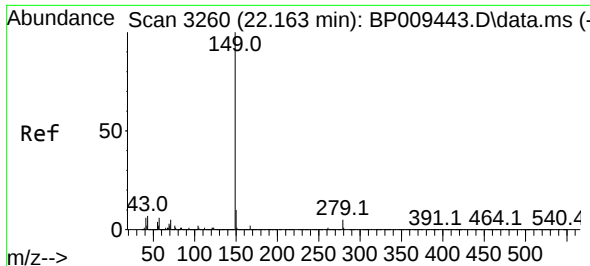
Delta R.T. -0.006 min

Lab File: BP009462.D

Acq: 18 Mar 2022 18:58

Tgt Ion:149 Resp: 456243
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.6 33.8
 279 5.2 3.8 5.6





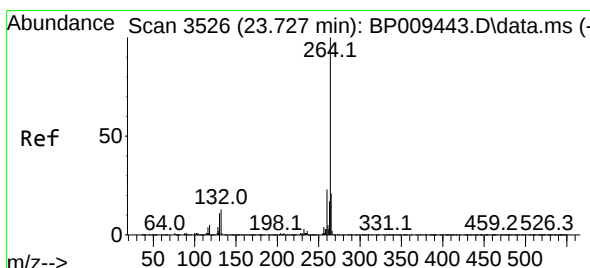
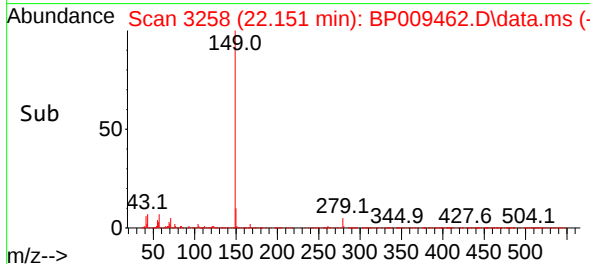
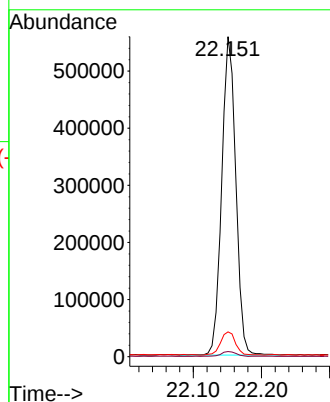
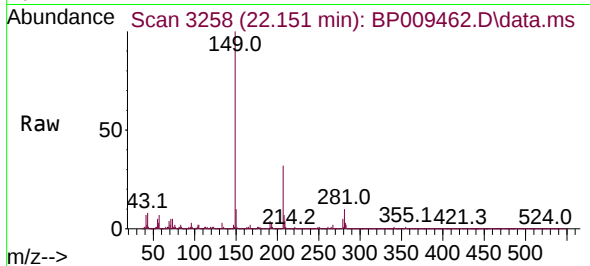
#85
Di-n-octyl phthalate
Concen: 7.349 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:149 Resp: 798680
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 6.9 10.3

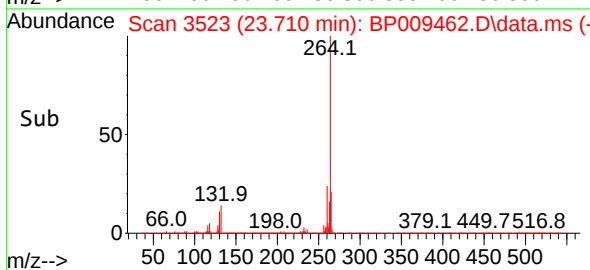
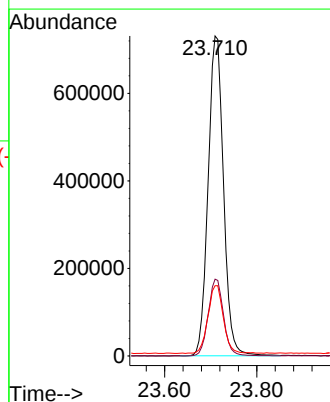
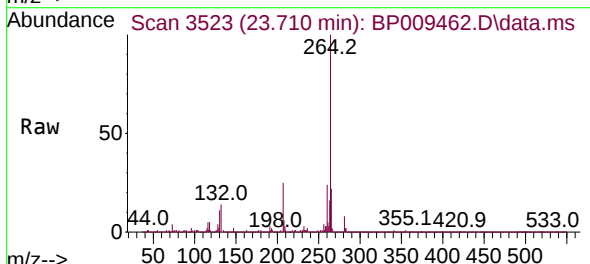
Manual Integrations
APPROVED

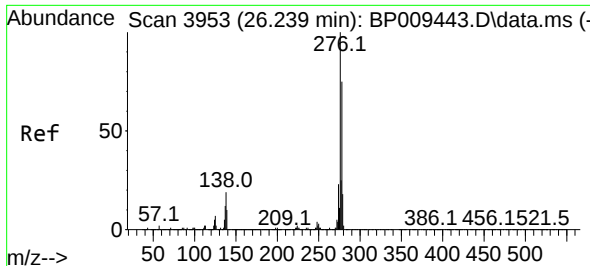
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3523
Delta R.T. -0.018 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

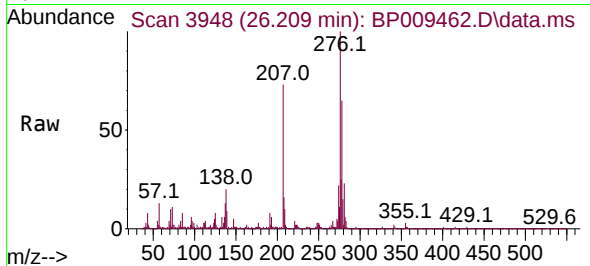
Tgt Ion:264 Resp: 1701966
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.435 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.030 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

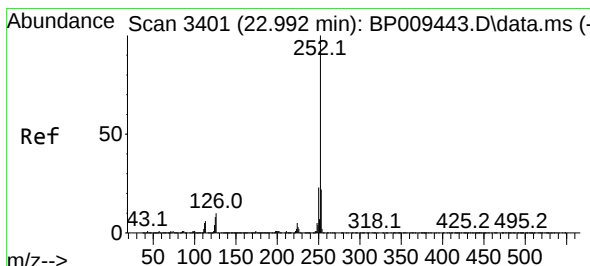
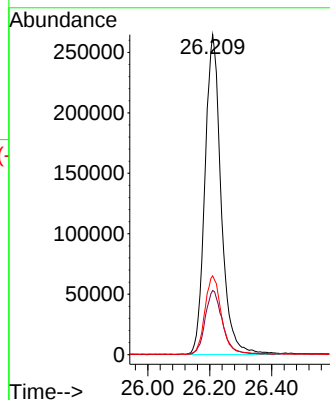
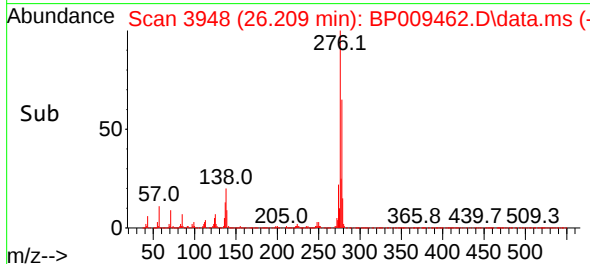
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



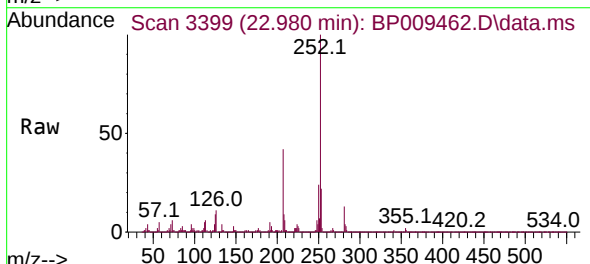
Tgt Ion: 276 Resp: 959974
Ion Ratio Lower Upper
276 100
138 21.1 20.5 30.7
277 25.3 20.4 30.6

Manual Integrations
APPROVED

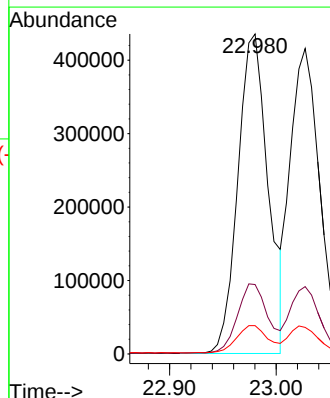
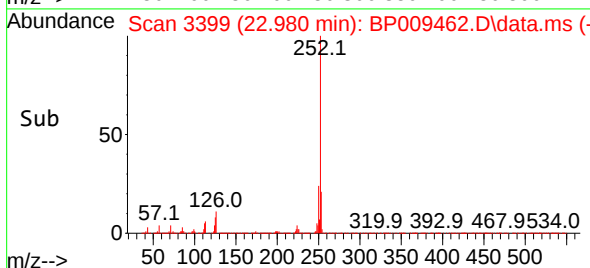
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022



#88
Benzo(b)fluoranthene
Concen: 8.453 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.012 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58



Tgt Ion: 252 Resp: 858853
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.9 8.1 12.1





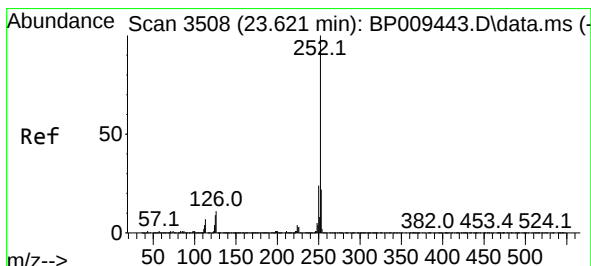
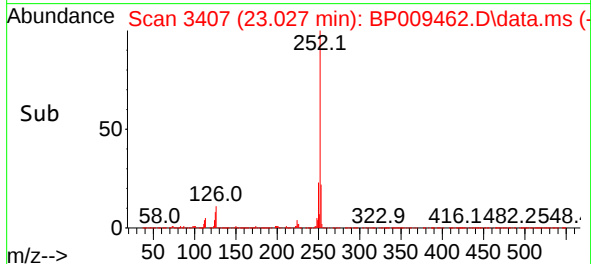
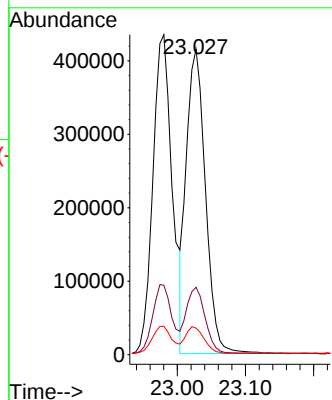
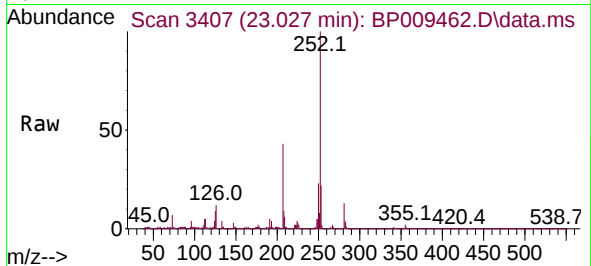
#89
Benzo(k)fluoranthene
Concen: 8.075 ng
RT: 23.027 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion:252 Resp: 80329
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.7 8.3 12.5

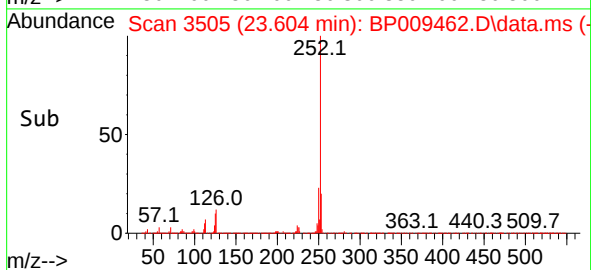
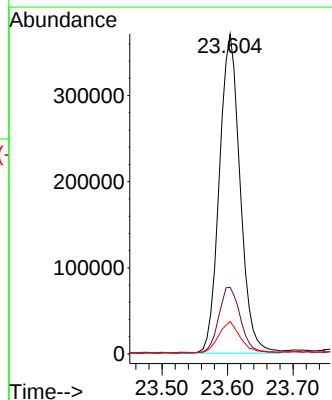
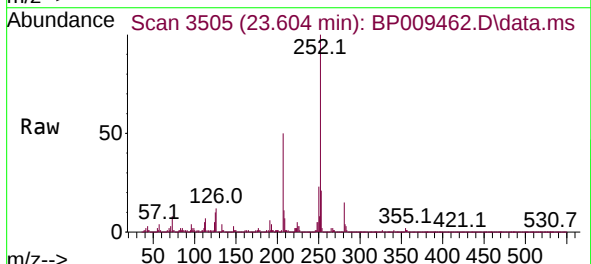
Manual Integrations
APPROVED

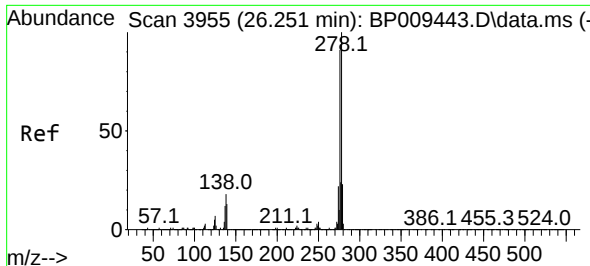
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#90
Benzo(a)pyrene
Concen: 9.342 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion:252 Resp: 812116
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 10.1 9.3 13.9





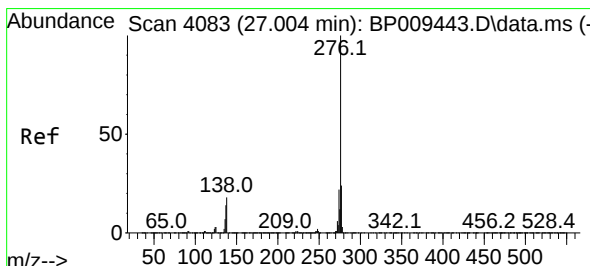
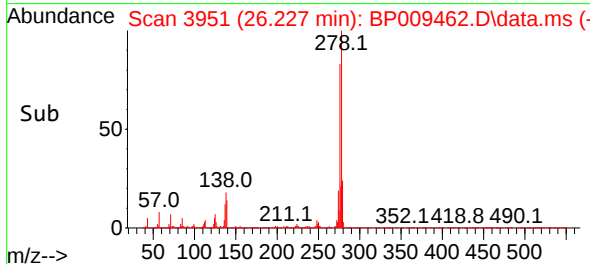
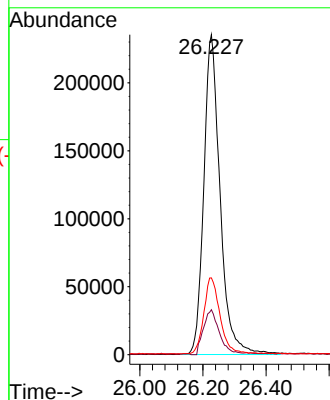
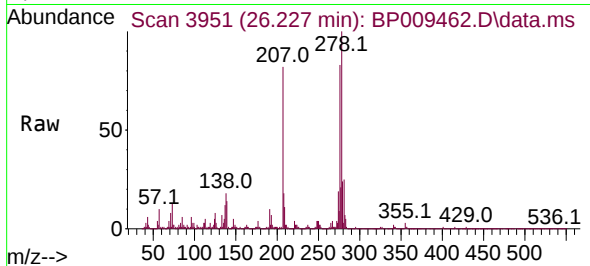
#91
Dibenzo(a,h)anthracene
Concen: 7.824 ng
RT: 26.227 min Scan# 3955
Delta R.T. -0.024 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

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

Tgt Ion: 278 Resp: 841970
Ion Ratio Lower Upper
278 100
139 14.0 13.2 19.8
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022



#92
Benzo(g,h,i)perylene
Concen: 7.833 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.030 min
Lab File: BP009462.D
Acq: 18 Mar 2022 18:58

Tgt Ion: 276 Resp: 829244
Ion Ratio Lower Upper
276 100
277 22.8 19.2 28.8
138 17.7 18.0 27.0#

