

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009507.D
 Acq On : 23 Mar 2022 15:01
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 23 15:28:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 23 13:46:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	401904	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	1532043	20.000	ng	-0.01
39) Acenaphthene-d10	14.434	164	945725	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1842133	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1679706	20.000	ng	0.00
86) Perylene-d12	23.716	264	1806921	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2606771	113.242	ng	-0.01
7) Phenol-d6	6.975	99	3563538	114.471	ng	-0.02
23) Nitrobenzene-d5	8.946	82	2440296	84.644	ng	-0.01
42) 2,4,6-Tribromophenol	15.934	330	1470323	94.215	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	5739636	84.134	ng	-0.01
79) Terphenyl-d14	19.775	244	7327984	78.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	35140	3.854	ng	98
3) Pyridine	3.734	79	78954	3.215	ng	# 89
4) n-Nitrosodimethylamine	3.634	42	31557	3.489	ng	# 89
6) Aniline	7.122	93	141926	4.000	ng	98
8) 2-Chlorophenol	7.358	128	96158	3.663	ng	92
9) Benzaldehyde	6.940	77	85782m	5.199	ng	
10) Phenol	7.005	94	115290	3.691	ng	86
11) bis(2-Chloroethyl)ether	7.216	93	93920	3.800	ng	94
12) 1,3-Dichlorobenzene	7.681	146	109629	3.700	ng	94
13) 1,4-Dichlorobenzene	7.822	146	109493	3.615	ng	98
14) 1,2-Dichlorobenzene	8.140	146	106098	3.624	ng	98
15) Benzyl Alcohol	8.111	79	113773m	4.584	ng	
16) 2,2'-oxybis(1-Chloropr...	8.328	45	105174	3.925	ng	91
17) 2-Methylphenol	8.252	107	70694	3.285	ng	92
18) Hexachloroethane	8.863	117	39067	3.680	ng	94
19) n-Nitroso-di-n-propyla...	8.599	70	69411	3.525	ng	99
20) 3+4-Methylphenols	8.593	107	93867	3.172	ng	# 84
22) Acetophenone	8.616	105	139384	3.676	ng	# 95
24) Nitrobenzene	8.987	77	109972	4.038	ng	99
25) Isophorone	9.516	82	188931	3.842	ng	98
26) 2-Nitrophenol	9.710	139	43291	3.050	ng	95
27) 2,4-Dimethylphenol	9.787	122	77158	3.852	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	116289	3.632	ng	97
29) 2,4-Dichlorophenol	10.281	162	76566	3.134	ng	94
30) 1,2,4-Trichlorobenzene	10.452	180	100908	3.565	ng	99
31) Naphthalene	10.634	128	294930	3.737	ng	99
33) 4-Chloroaniline	10.769	127	109085	3.387	ng	95
34) Hexachlorobutadiene	10.922	225	63916	3.332	ng	98
35) Caprolactam	11.540	113	21838	2.648	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	83880	3.195	ng	96
37) 2-Methylnaphthalene	12.252	142	197420	3.565	ng	98
38) 1-Methylnaphthalene	12.469	142	193529	3.588	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	114857	3.660	ng	97
43) 2,4,6-Trichlorophenol	12.881	196	62071	2.984	ng	92
44) 2,4,5-Trichlorophenol	12.975	196	65568	2.903	ng	92
46) 1,1'-Biphenyl	13.263	154	276892	3.925	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.304	162	203873	3.670	ng	99
48) 2-Nitroaniline	13.522	65	43701	2.889	ng	96
49) Acenaphthylene	14.151	152	329077	3.838	ng	100
50) Dimethylphthalate	13.893	163	246736	3.443	ng	99
51) 2,6-Dinitrotoluene	14.010	165	45453	3.027	ng	99
52) Acenaphthene	14.498	154	187779	3.666	ng	98
53) 3-Nitroaniline	14.357	138	44287	2.793	ng	99
55) Dibenzofuran	14.834	168	307145	3.569	ng	97
57) 2,4-Dinitrotoluene	14.816	165	55006	2.664	ng	# 88
58) Fluorene	15.487	166	240221	3.549	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.081	232	59220	2.892	ng	92
60) Diethylphthalate	15.263	149	239406	3.338	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	128077	3.435	ng	97
62) 4-Nitroaniline	15.540	138	39406m	2.366	ng	
63) Azobenzene	15.781	77	207768	3.330	ng	99
66) n-Nitrosodiphenylamine	15.704	169	203664	3.736	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	76731	3.404	ng	93
68) Hexachlorobenzene	16.504	284	88411	3.408	ng	98
69) Atrazine	16.669	200	67100	3.501	ng	99
70) Pentachlorophenol	16.875	266	29966	2.161	ng	96
71) Phenanthrene	17.239	178	364352	3.695	ng	99
72) Anthracene	17.334	178	357671	3.674	ng	99
73) Carbazole	17.622	167	303609	3.189	ng	100
74) Di-n-butylphthalate	18.169	149	360310	3.229	ng	99
75) Fluoranthene	19.222	202	402511	3.372	ng	99
77) Benzidine	19.422	184	177839	4.319	ng	99
78) Pyrene	19.581	202	417967	3.776	ng	99
80) Butylbenzylphthalate	20.457	149	158572	3.371	ng	98
81) Benzo(a)anthracene	21.298	228	406096	3.680	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	150383	3.527	ng	98
83) Chrysene	21.351	228	387901	3.712	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	253510	3.866	ng	99
85) Di-n-octyl phthalate	22.157	149	430202	3.806	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	492618	3.593	ng	97
88) Benzo(b)fluoranthene	22.986	252	408187	3.784	ng	100
89) Benzo(k)fluoranthene	23.033	252	402695	3.813	ng	97
90) Benzo(a)pyrene	23.610	252	400828	4.343	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	438355	3.837	ng	99
92) Benzo(g,h,i)perylene	26.992	276	423565	3.769	ng	96

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

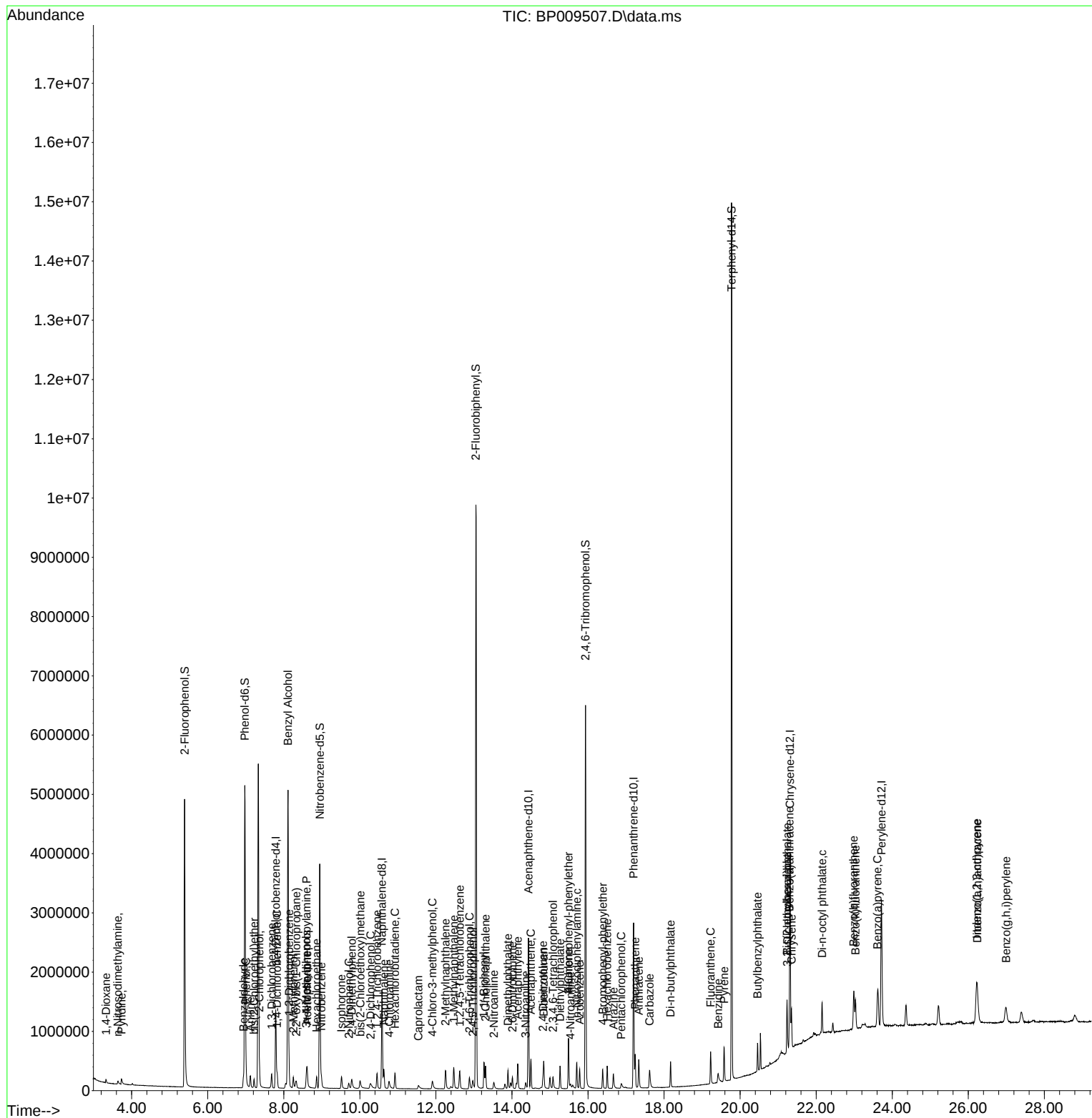
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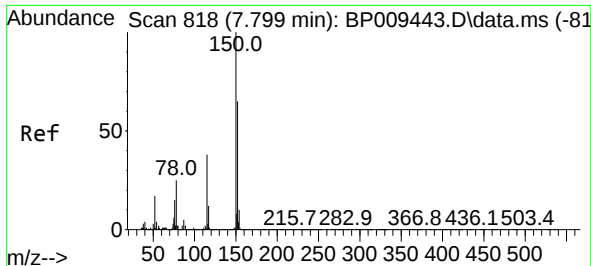
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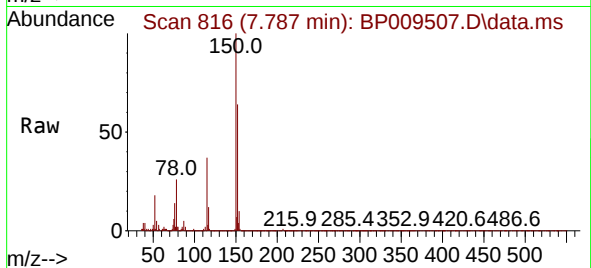
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

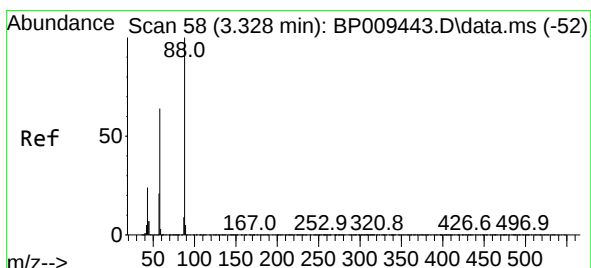
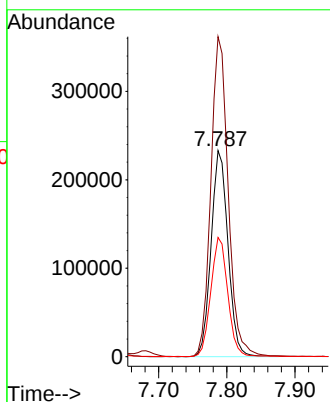
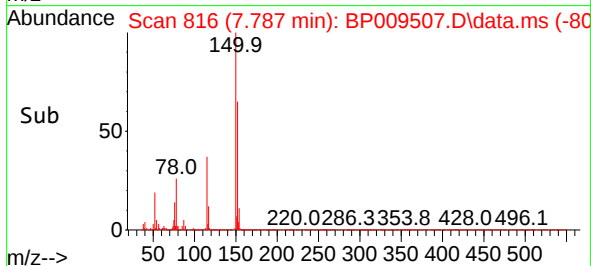
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



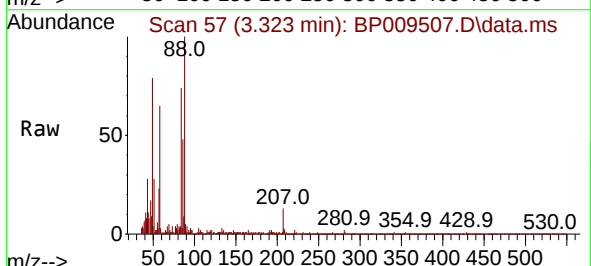
Tgt Ion:152 Resp: 401904
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 57.8 48.2 72.4

Manual Integrations
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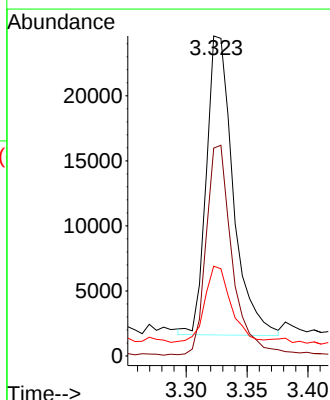
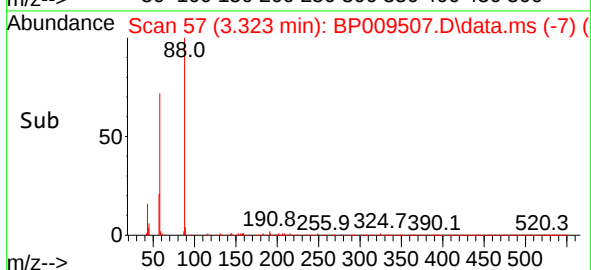
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

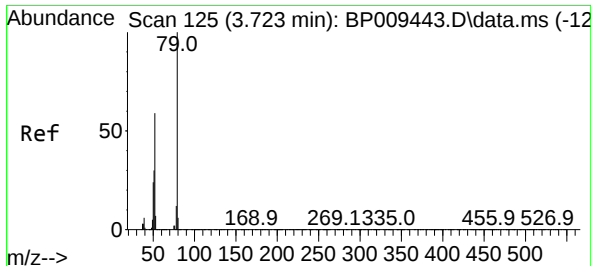


#2
1,4-Dioxane
Concen: 3.854 ng
RT: 3.323 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



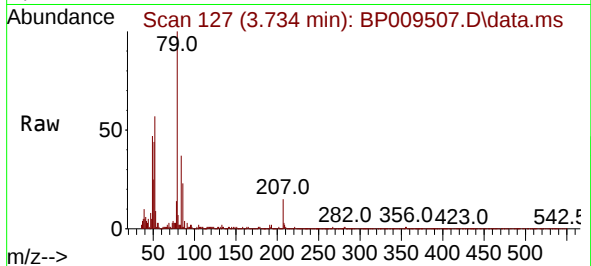
Tgt Ion: 88 Resp: 35140
Ion Ratio Lower Upper
88 100
58 69.5 54.2 81.2
43 25.1 20.4 30.6





#3
Pyridine
Concen: 3.215 ng
RT: 3.734 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

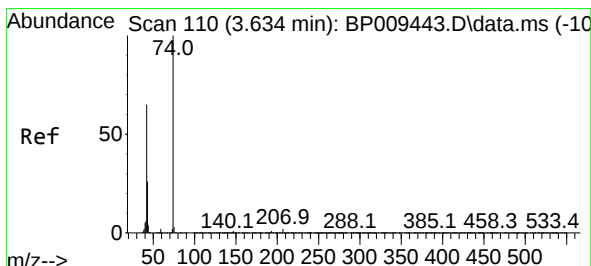
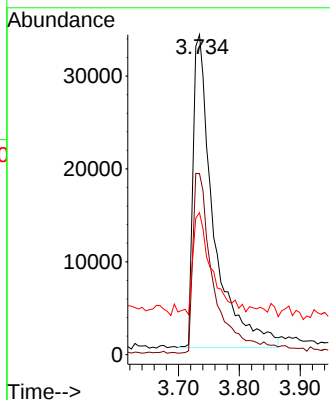
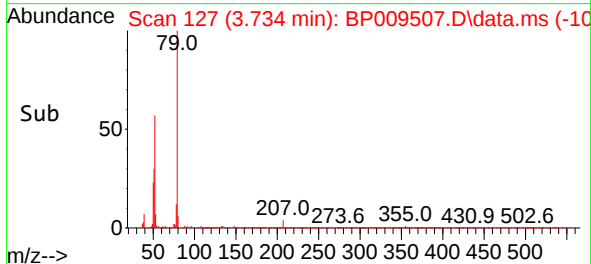
Instrument :
BNA_P
ClientSampleId :
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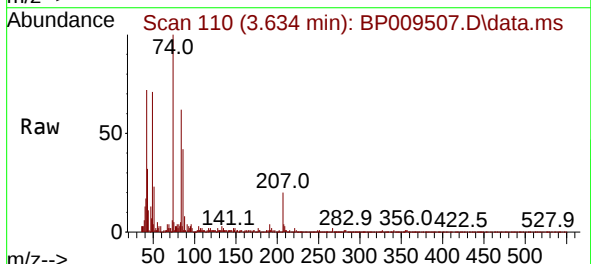
Tgt Ion: 79 Resp: 78954
Ion Ratio Lower Upper
79 100
52 56.6 47.5 71.3
51 44.4 24.1 36.1

Manual Integrations
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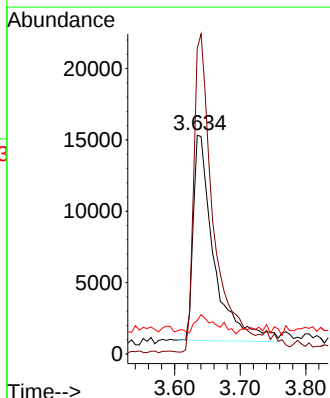
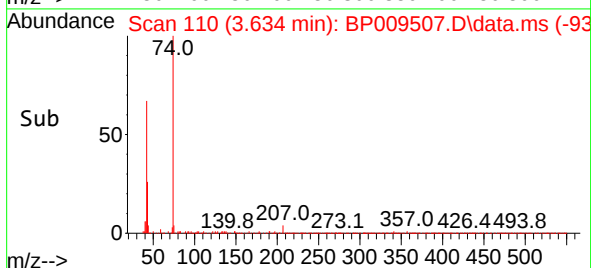
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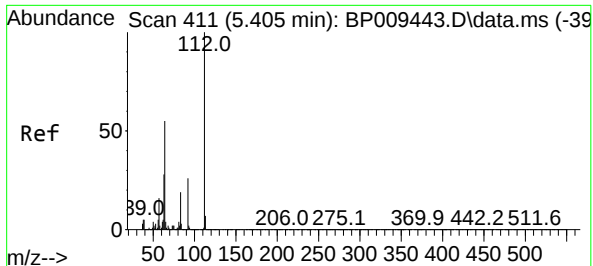


#4
n-Nitrosodimethylamine
Concen: 3.489 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



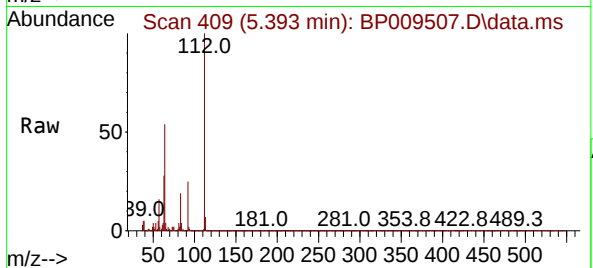
Tgt Ion: 42 Resp: 31557
Ion Ratio Lower Upper
42 100
74 139.9 122.1 183.1
44 15.2 5.8 8.8





#5
2-Fluorophenol
Concen: 113.242 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

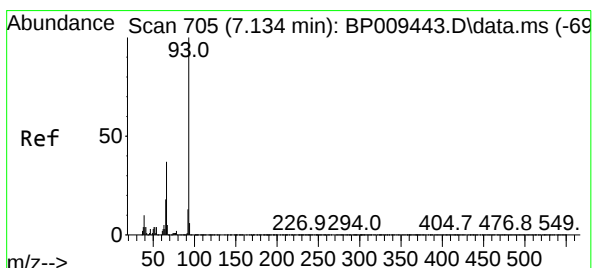
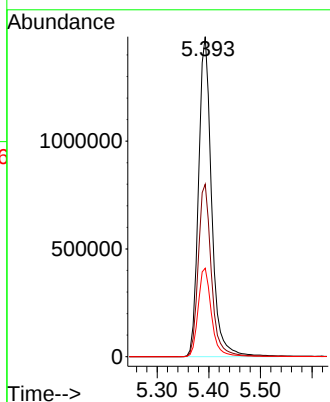
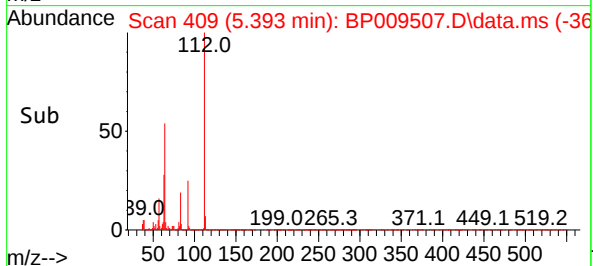
Instrument :
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Tgt Ion: 112 Resp: 260677
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 27.7 23.0 34.6

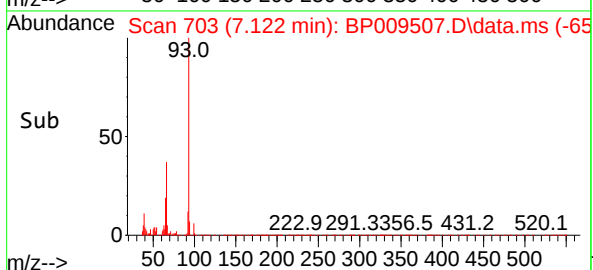
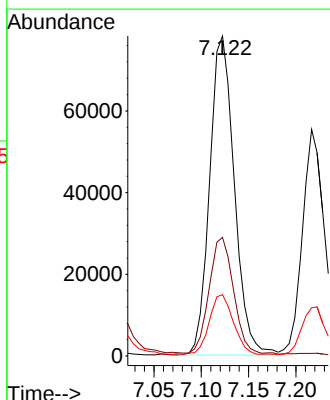
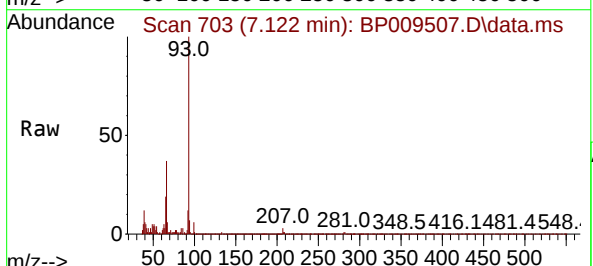
Manual Integrations
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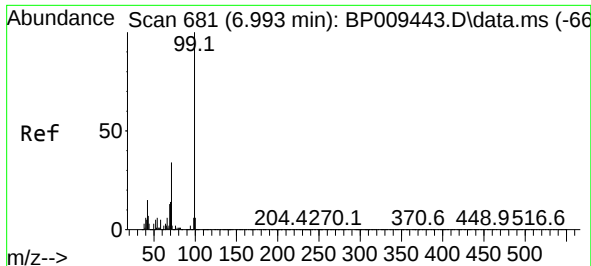
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
Aniline
Concen: 4.000 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

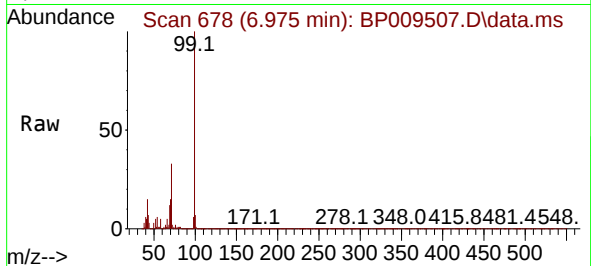
Tgt Ion: 93 Resp: 141926
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.1 15.8 23.8





#7
Phenol-d6
Concen: 114.471 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

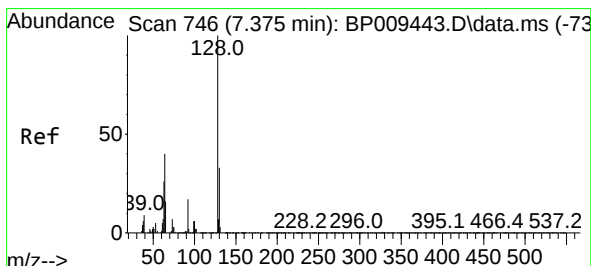
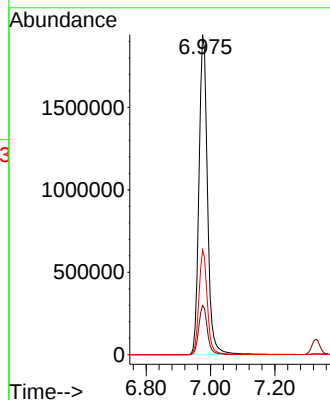
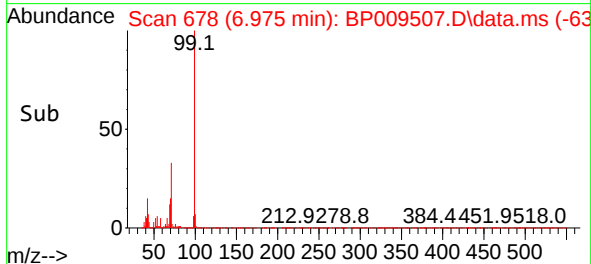
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Tgt Ion: 99 Resp: 356353
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.8 26.3 39.5

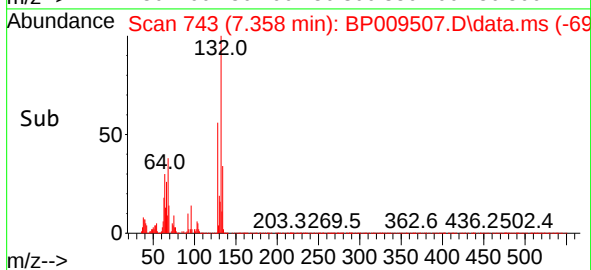
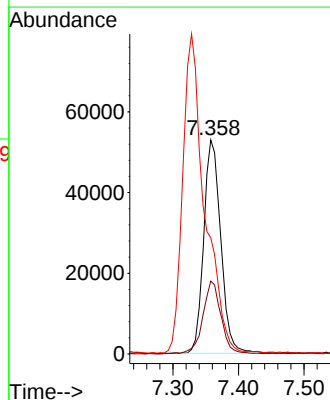
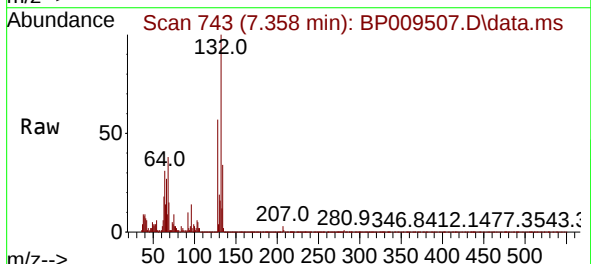
Manual Integrations
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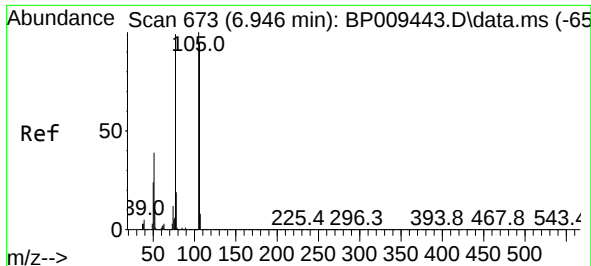
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
2-Chlorophenol
Concen: 3.663 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:128 Resp: 96158
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 54.3 26.2 66.2





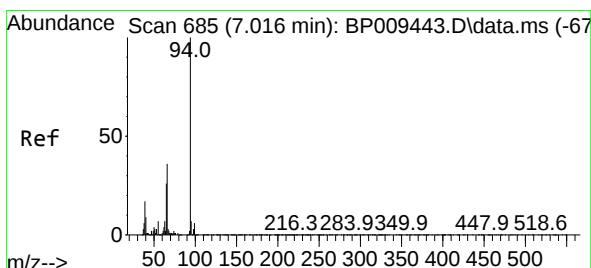
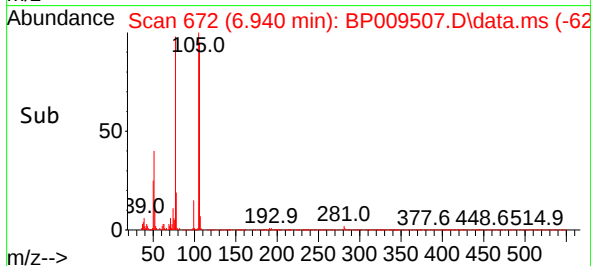
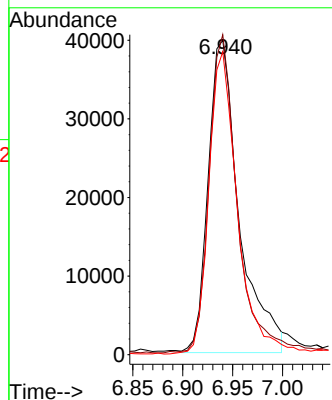
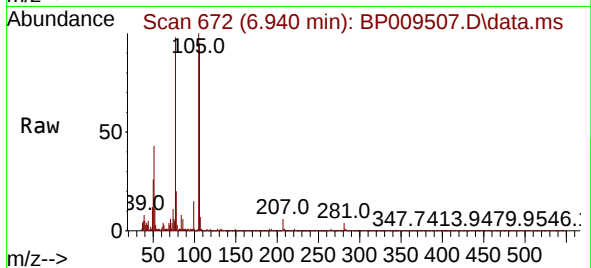
#9
Benzaldehyde
Concen: 5.199 ng m
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009507.D
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MDL-WATER-03-QT1-2022

Tgt Ion: 77 Resp: 8578
Ion Ratio Lower Upper
77 100
105 101.8 75.2 115.2
106 96.4 72.3 112.3

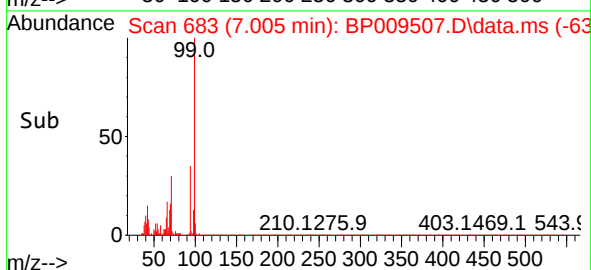
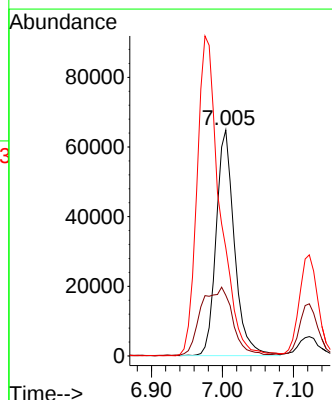
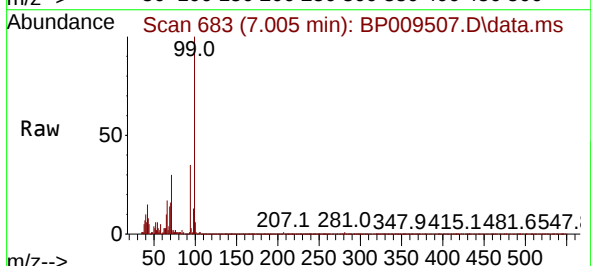
Manual Integrations
APPROVED

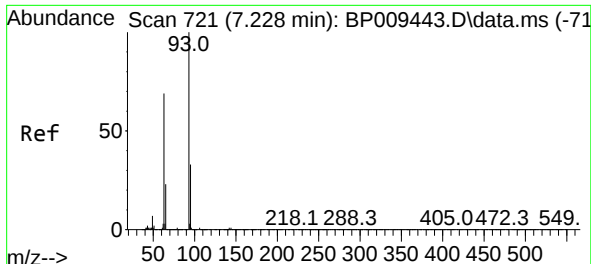
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Phenol
Concen: 3.691 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 94 Resp: 115290
Ion Ratio Lower Upper
94 100
65 26.8 7.2 47.2
66 47.9 14.3 54.3





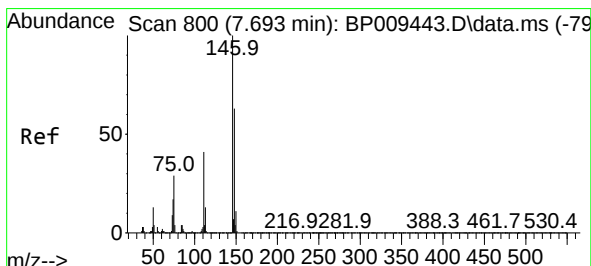
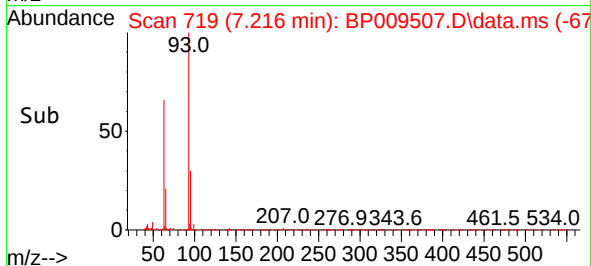
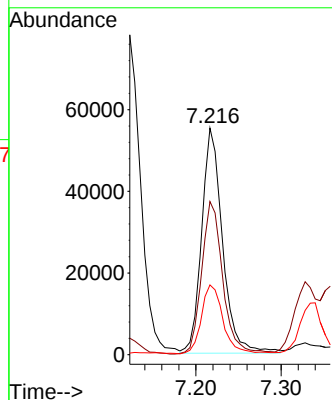
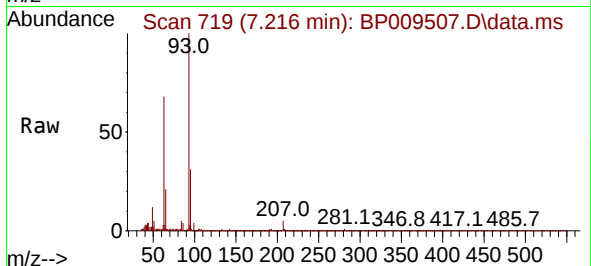
#11
bis(2-Chloroethyl)ether
Concen: 3.800 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 93 Resp: 93920
Ion Ratio Lower Upper
93 100
63 67.6 53.5 93.5
95 30.8 12.0 52.0

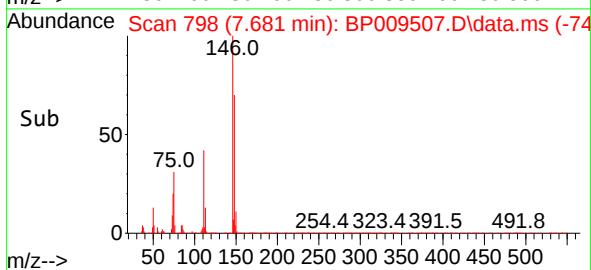
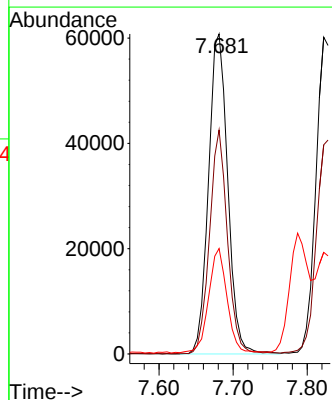
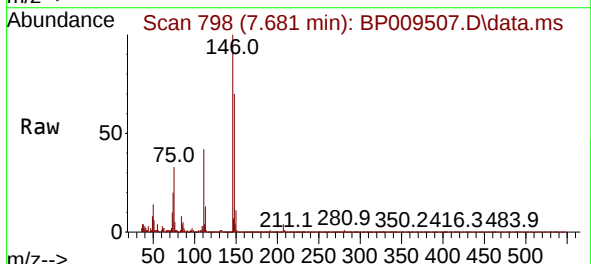
Manual Integrations
APPROVED

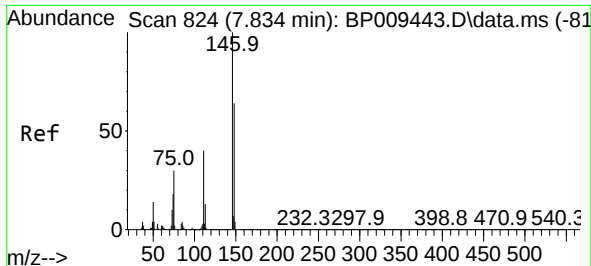
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#12
1,3-Dichlorobenzene
Concen: 3.700 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

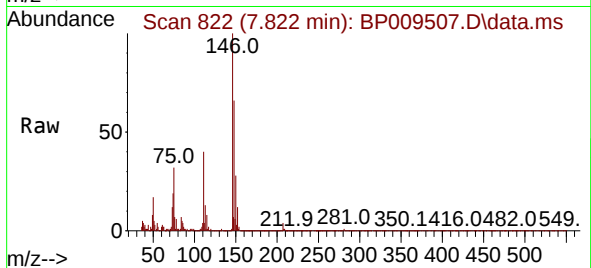
Tgt Ion:146 Resp: 109629
Ion Ratio Lower Upper
146 100
148 70.0 51.4 77.0
75 33.0 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 3.615 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

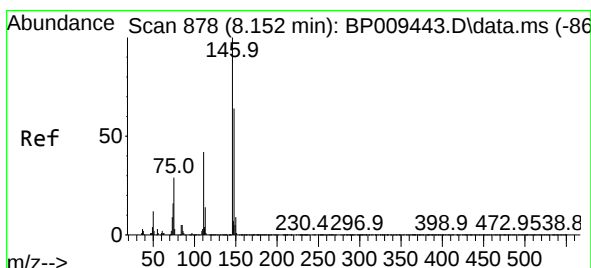
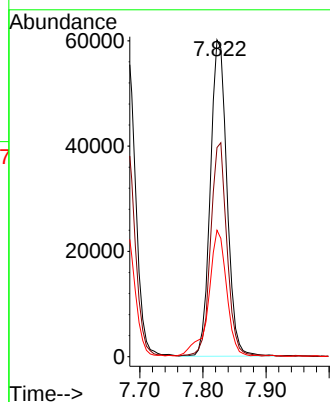
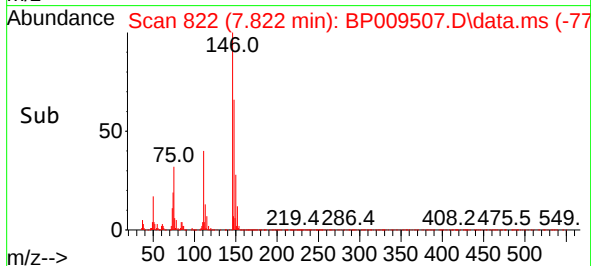
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



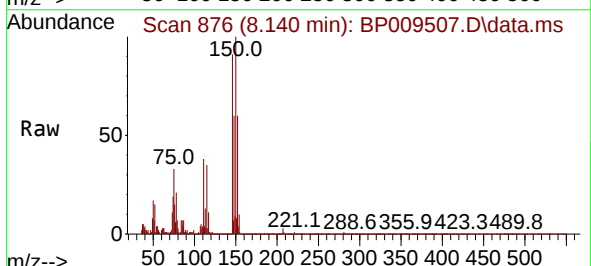
Tgt Ion:146 Resp: 10949
Ion Ratio Lower Upper
146 100
148 66.0 51.1 76.7
111 39.9 32.1 48.1

Manual Integrations
APPROVED

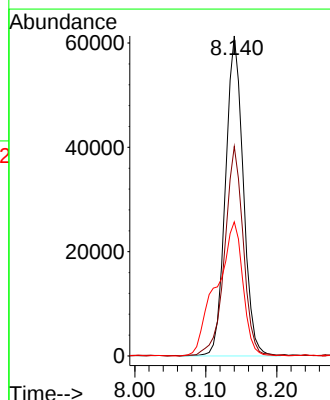
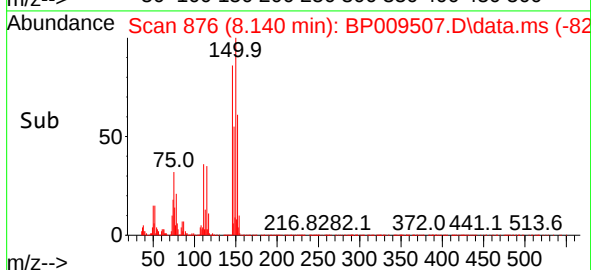
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

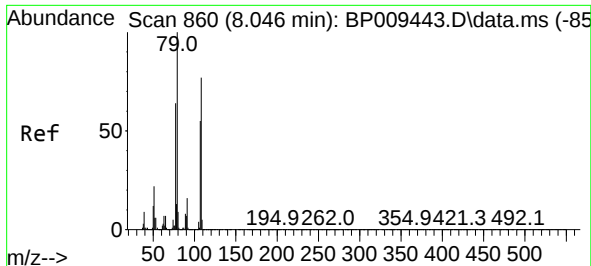


#14
1,2-Dichlorobenzene
Concen: 3.624 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



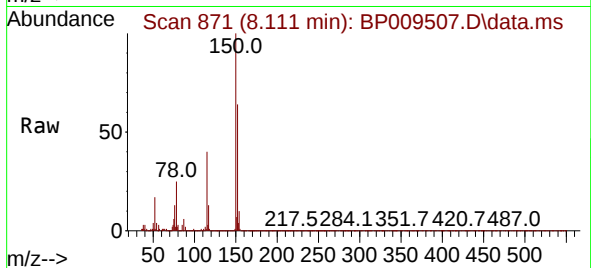
Tgt Ion:146 Resp: 106098
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 41.9 34.1 51.1





#15
Benzyl Alcohol
Concen: 4.584 ng m
RT: 8.111 min Scan# 81
Delta R.T. 0.065 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

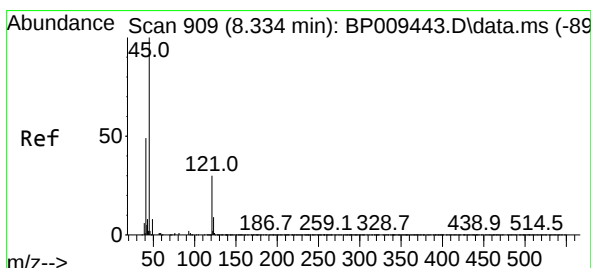
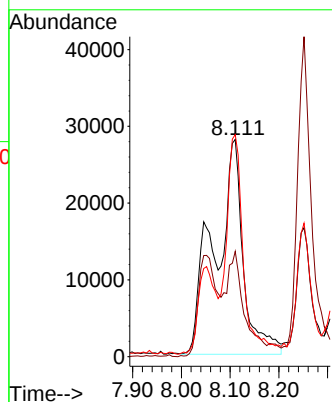
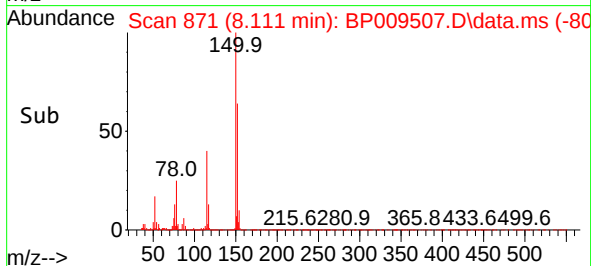
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 79 Resp: 11377
Ion Ratio Lower Upper
79 100
108 48.5 62.5 93.7
77 102.2 51.7 77.5

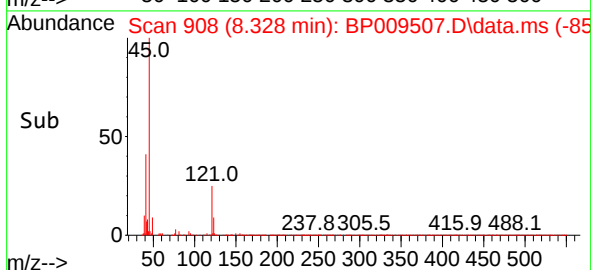
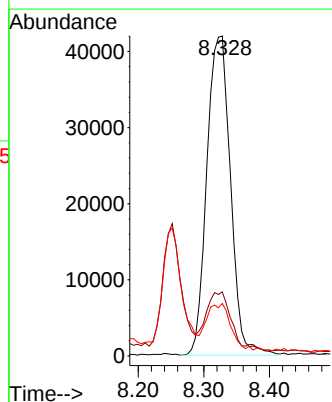
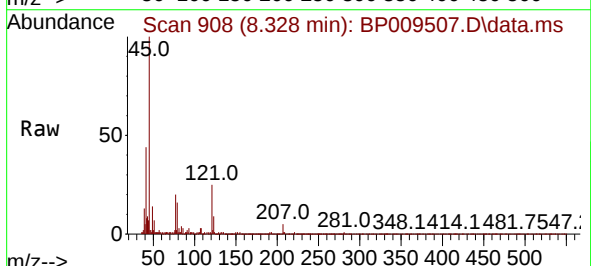
Manual Integrations
APPROVED

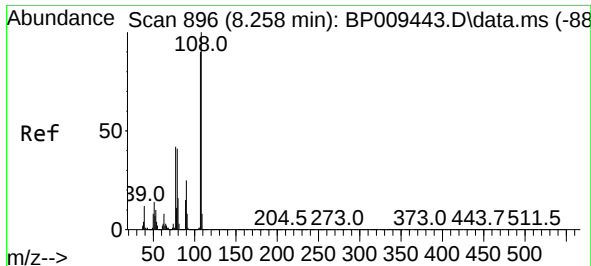
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.925 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

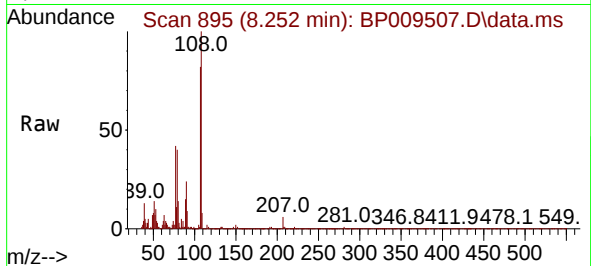
Tgt Ion: 45 Resp: 105174
Ion Ratio Lower Upper
45 100
77 20.1 0.0 36.5
79 16.4 0.0 32.4





#17
2-Methylphenol
Concen: 3.285 ng
RT: 8.252 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

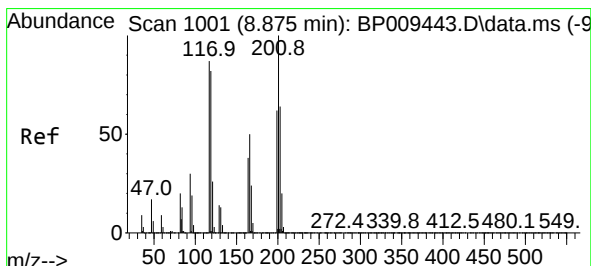
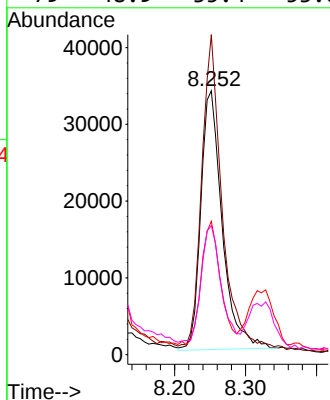
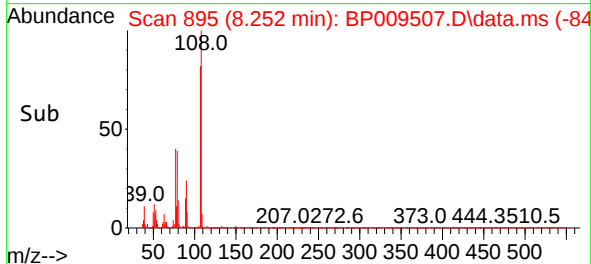
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:107 Resp: 70694
Ion Ratio Lower Upper
107 100
108 121.3 90.2 135.2
77 50.6 36.3 54.5
79 48.9 35.4 53.0

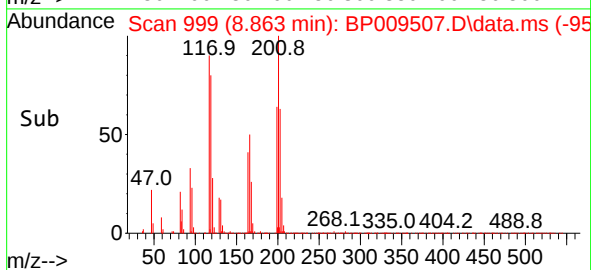
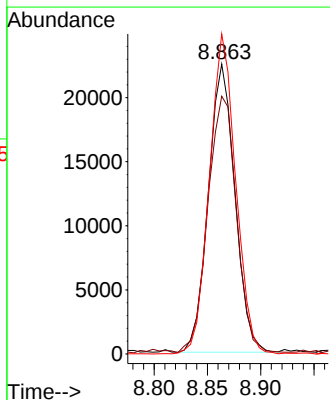
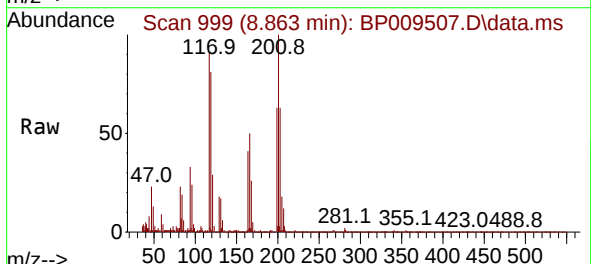
Manual Integrations
APPROVED

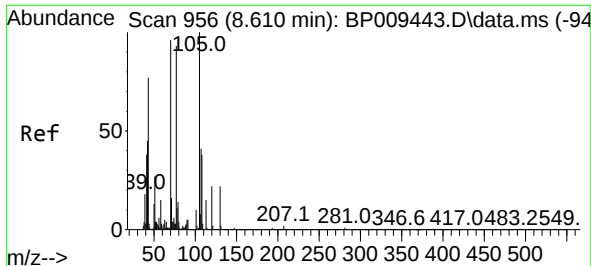
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#18
Hexachloroethane
Concen: 3.680 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

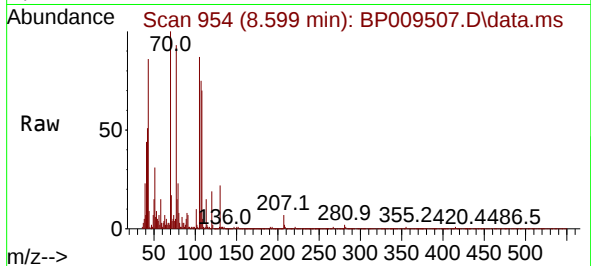
Tgt Ion:117 Resp: 39067
Ion Ratio Lower Upper
117 100
119 88.9 76.4 114.6
201 110.4 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 3.525 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

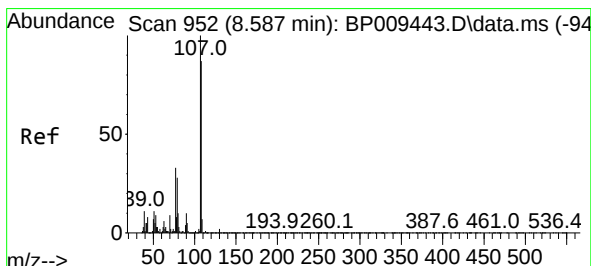
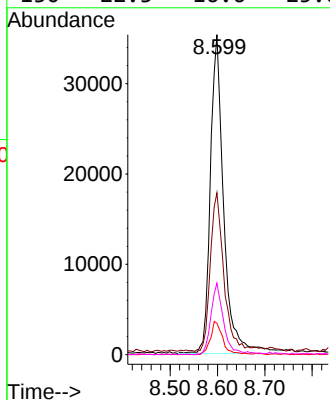
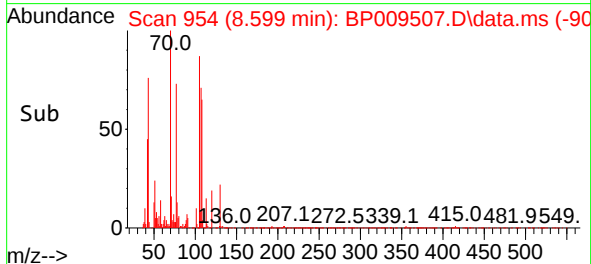
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



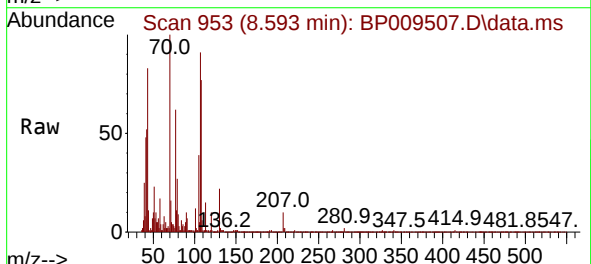
Tgt Ion: 70 Resp: 6941
Ion Ratio Lower Upper
70 100
42 50.6 41.0 61.4
101 9.8 7.9 11.9
130 22.3 16.6 25.0

Manual Integrations
APPROVED

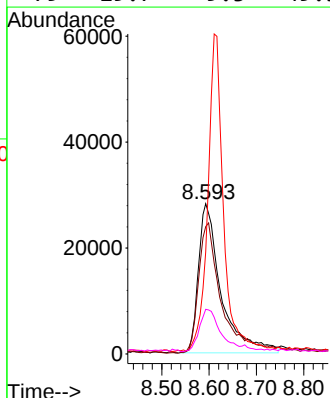
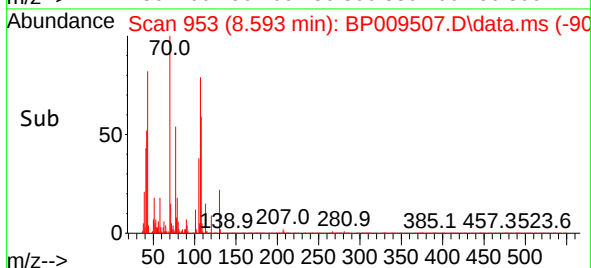
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

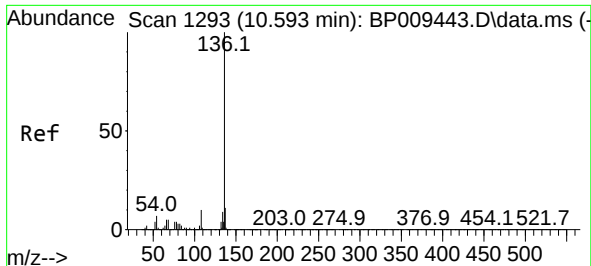


#20
3+4-Methylphenols
Concen: 3.172 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



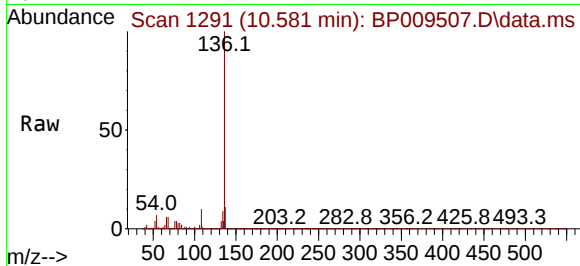
Tgt Ion: 107 Resp: 93867
Ion Ratio Lower Upper
107 100
108 84.8 69.4 109.4
77 68.1 13.6 53.6#
79 29.7 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

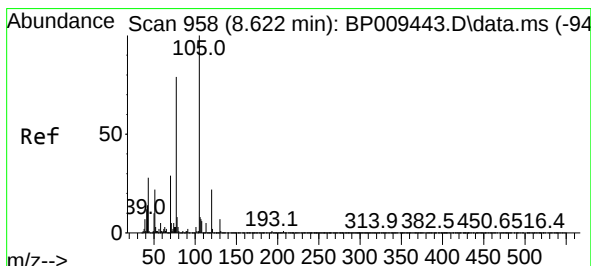
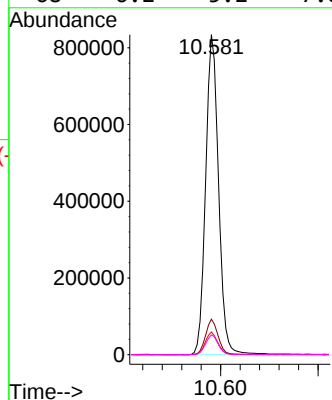
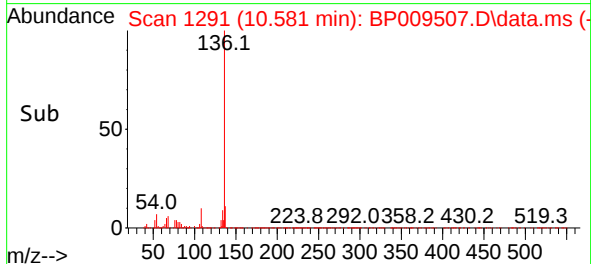
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:136 Resp: 153204
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.1 5.8 8.8
68 6.2 5.2 7.8

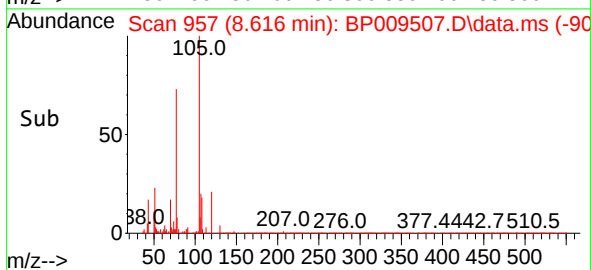
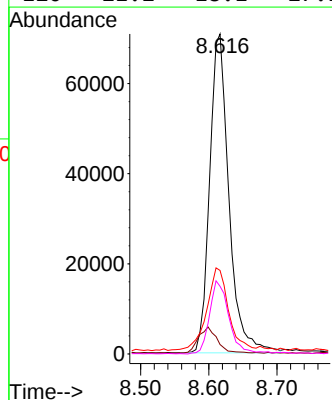
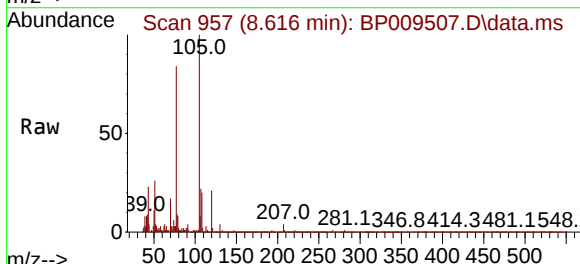
Manual Integrations
APPROVED

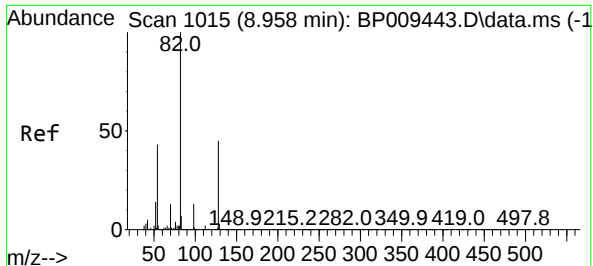
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 3.676 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:105 Resp: 139384
Ion Ratio Lower Upper
105 100
71 2.9 5.5 8.3#
51 26.1 18.9 28.3
120 21.2 18.1 27.1





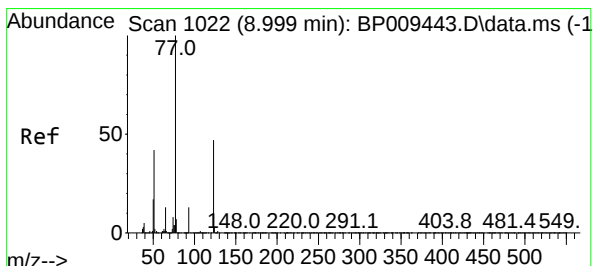
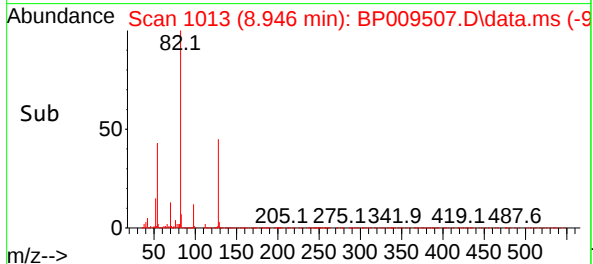
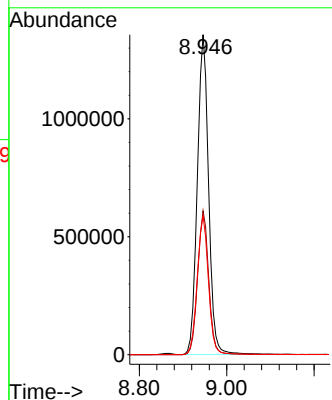
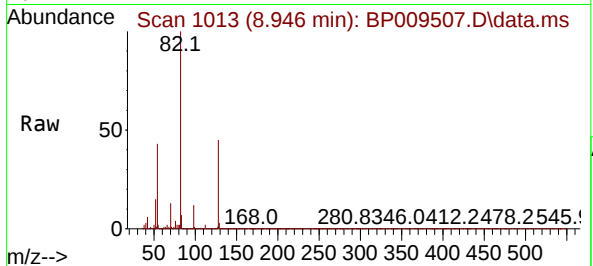
#23
Nitrobenzene-d5
Concen: 84.644 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 82 Resp: 2440290
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 43.2 34.7 52.1

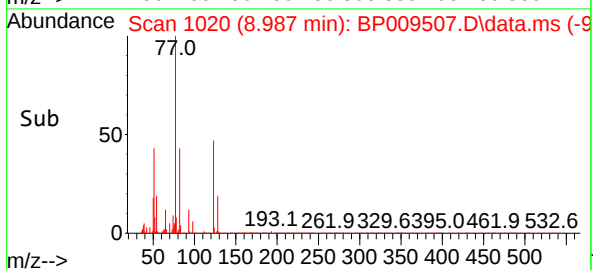
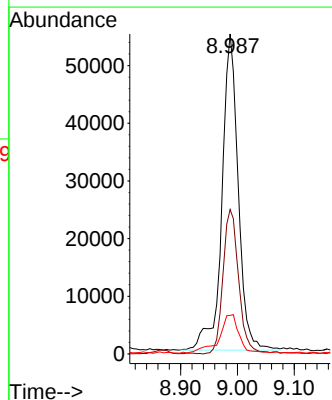
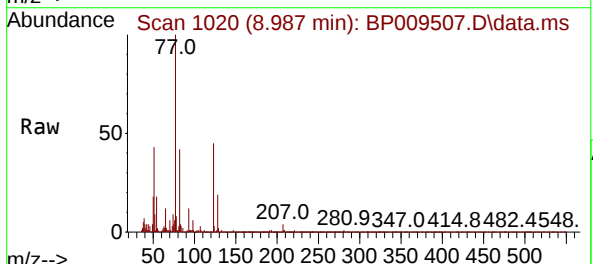
Manual Integrations
APPROVED

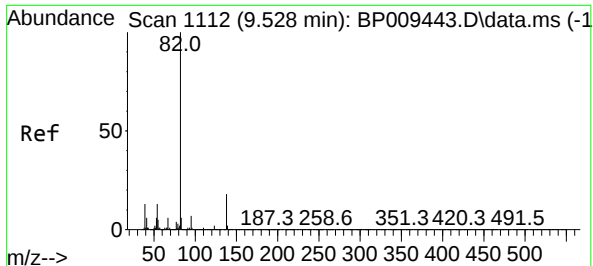
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Nitrobenzene
Concen: 4.038 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

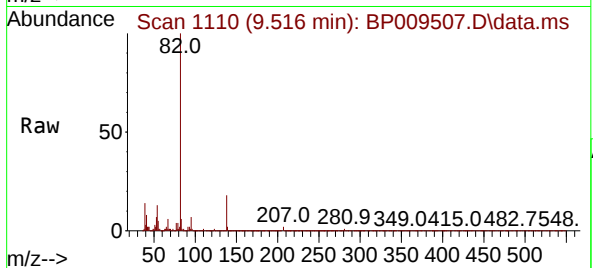
Tgt Ion: 77 Resp: 109972
Ion Ratio Lower Upper
77 100
123 45.1 35.5 53.3
65 12.0 10.3 15.5





#25
Isophorone
Concen: 3.842 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

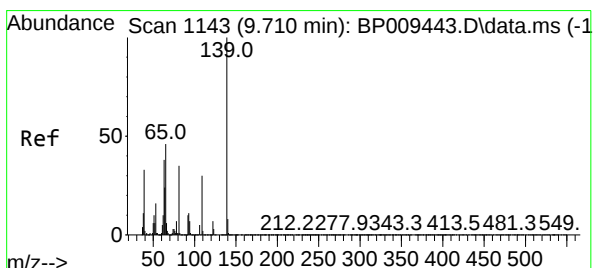
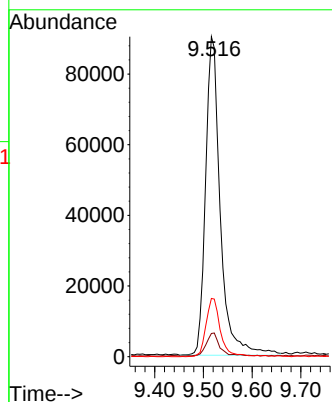
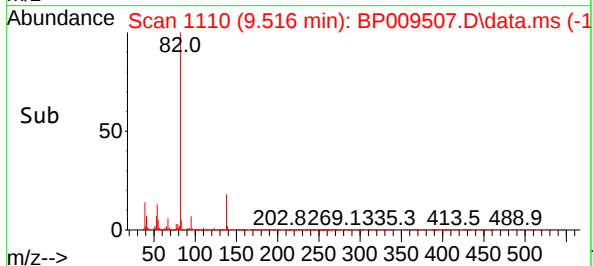
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 82 Resp: 18893
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.2 13.8 20.8

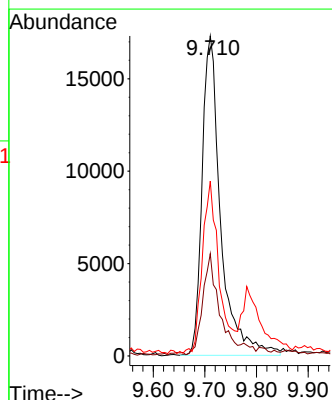
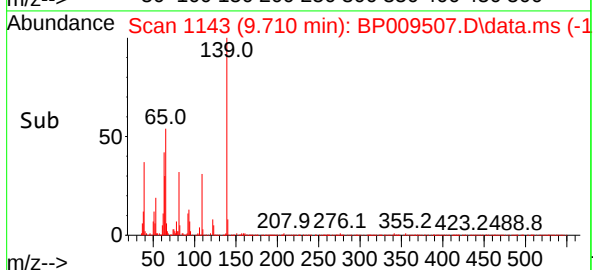
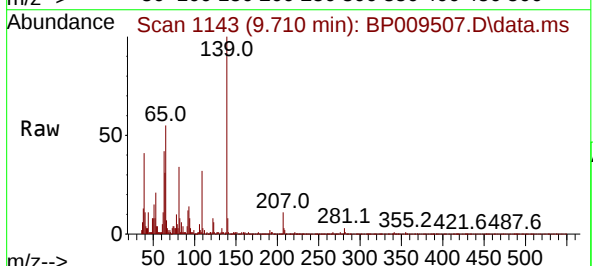
Manual Integrations
APPROVED

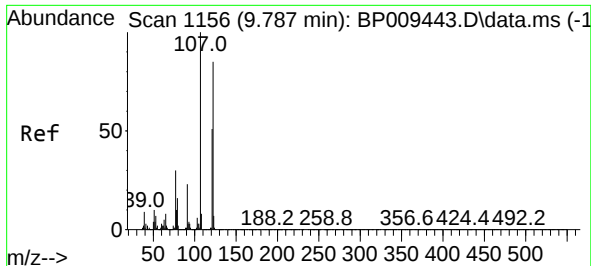
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#26
2-Nitrophenol
Concen: 3.050 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:139 Resp: 43291
Ion Ratio Lower Upper
139 100
109 31.9 23.4 35.0
65 54.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 3.852 ng

RT: 9.787 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

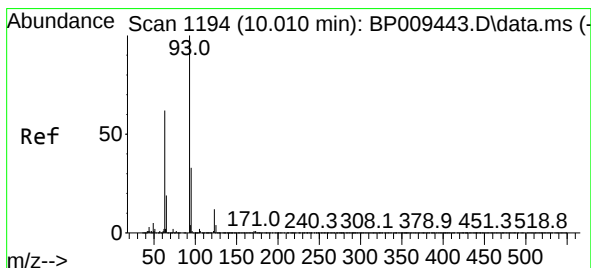
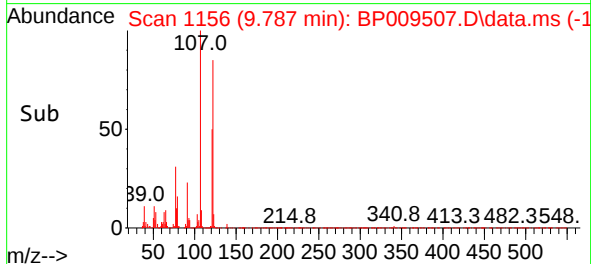
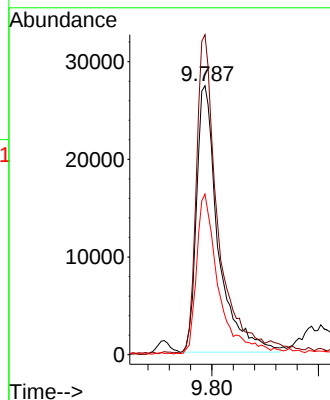
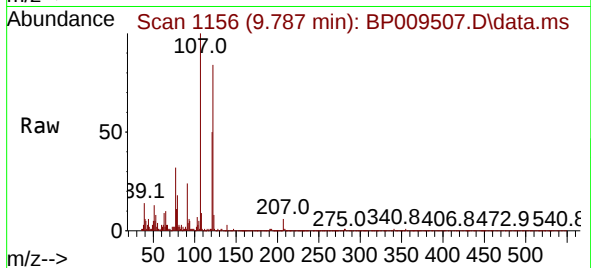
Tgt Ion:	122	Resp:	77158
Ion	Ratio	Lower	Upper
122	100		
107	119.0	92.6	138.8
121	59.6	46.7	70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 3.632 ng

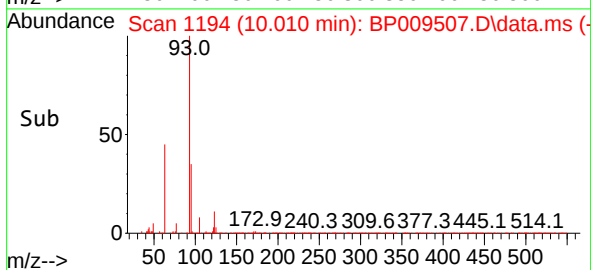
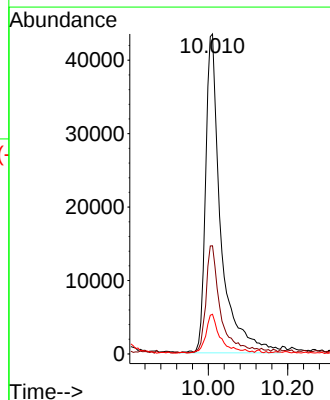
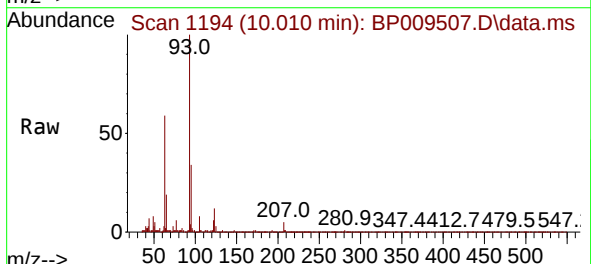
RT: 10.010 min Scan# 1194

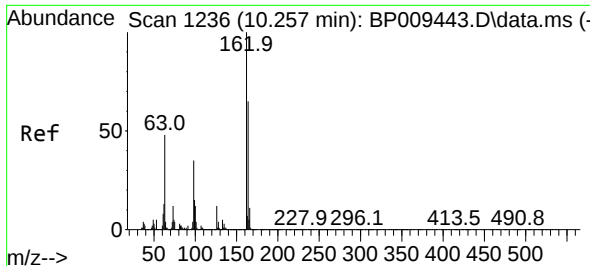
Delta R.T. 0.000 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Tgt Ion:	93	Resp:	116289
Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.5	38.3
123	12.4	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 3.134 ng

RT: 10.281 min Scan# 1236

Delta R.T. 0.024 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

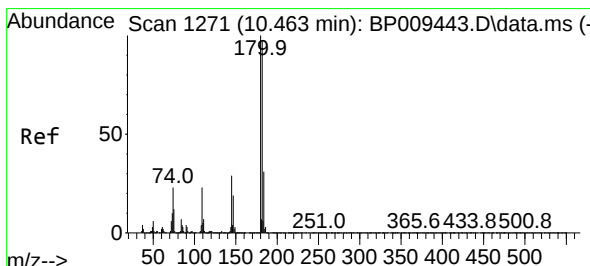
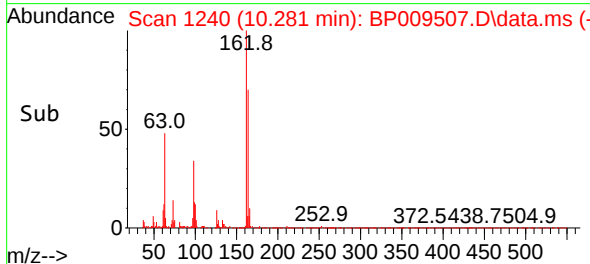
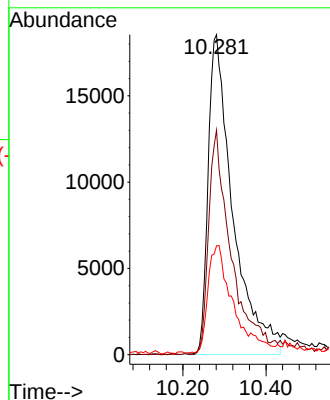
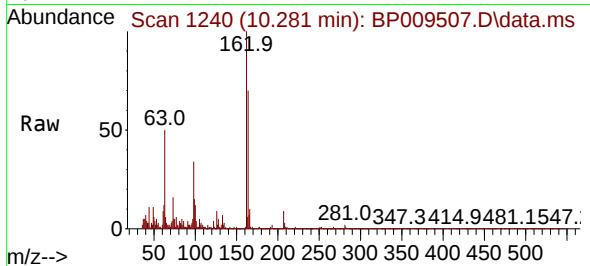
Tgt Ion:	162	Resp:	7656
Ion Ratio	Lower	Upper	
162	100		
164	70.2	44.3	84.3
98	34.0	15.6	55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 3.565 ng

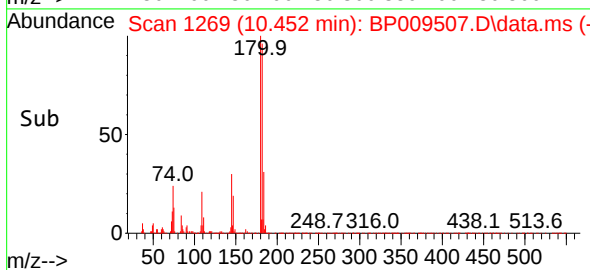
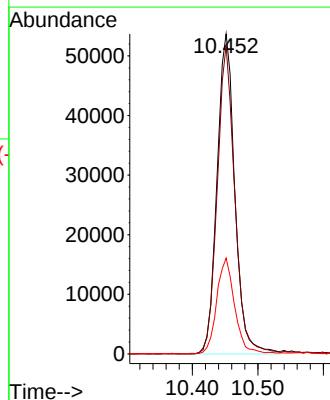
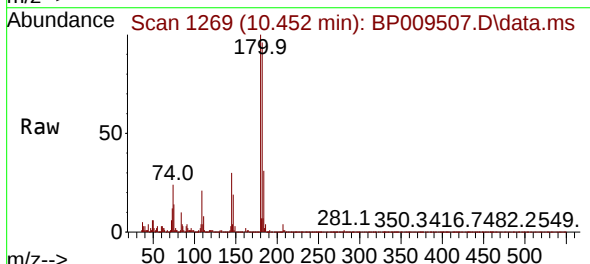
RT: 10.452 min Scan# 1269

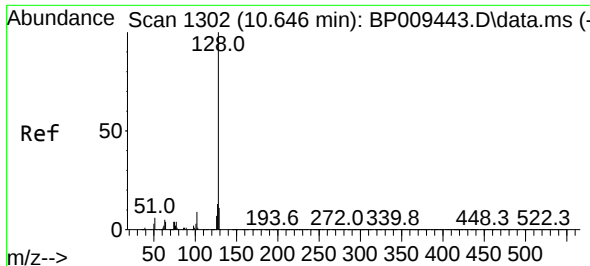
Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

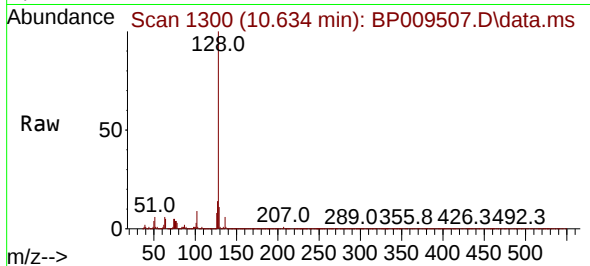
Tgt Ion:	180	Resp:	100908
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.4	114.6
145	29.9	23.8	35.6





#31
Naphthalene
Concen: 3.737 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

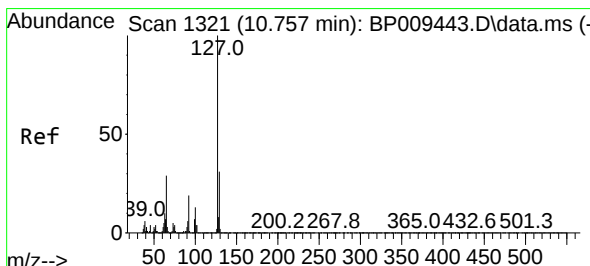
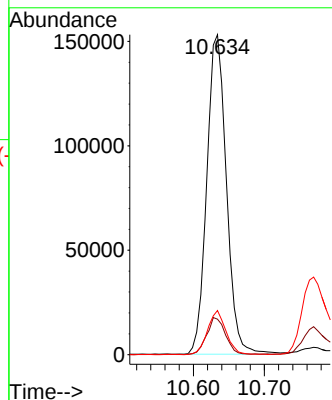
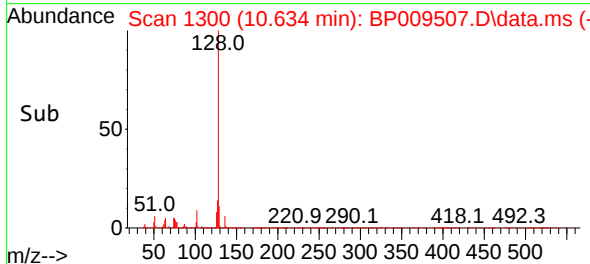
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:128 Resp: 294930
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.8 10.5 15.7

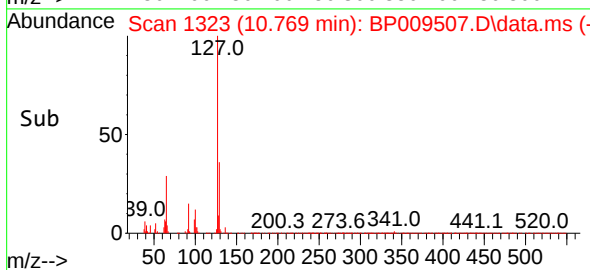
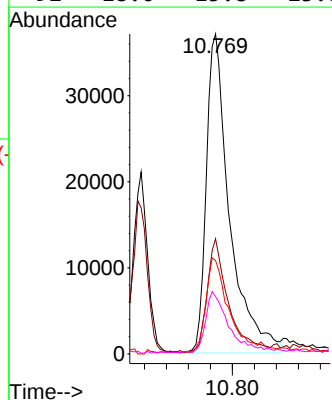
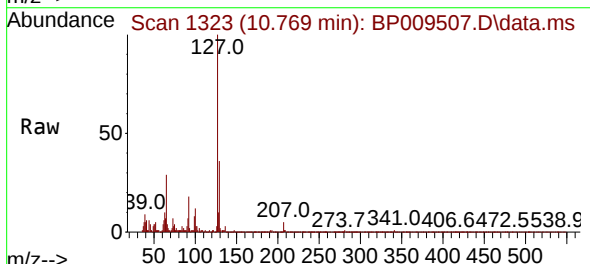
Manual Integrations
APPROVED

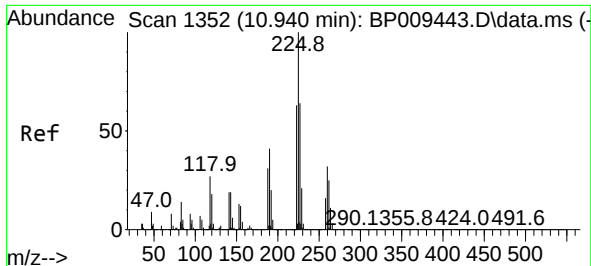
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#33
4-Chloroaniline
Concen: 3.387 ng
RT: 10.769 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

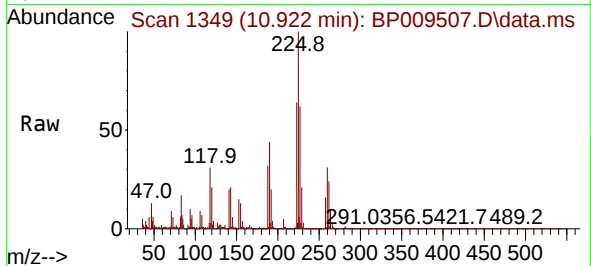
Tgt Ion:127 Resp: 109085
Ion Ratio Lower Upper
127 100
129 36.0 25.5 38.3
65 29.2 24.3 36.5
92 18.0 15.8 23.8





#34
Hexachlorobutadiene
Concen: 3.332 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

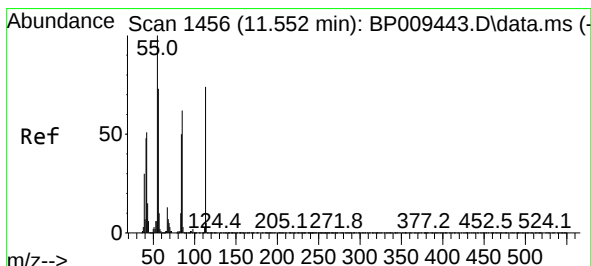
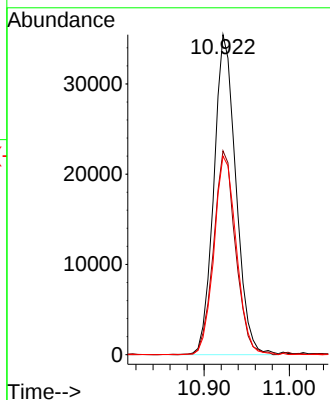
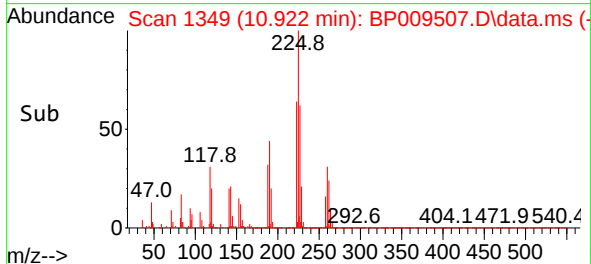
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 225 Resp: 63910
Ion Ratio Lower Upper
225 100
223 63.7 50.5 75.7
227 62.1 51.2 76.8

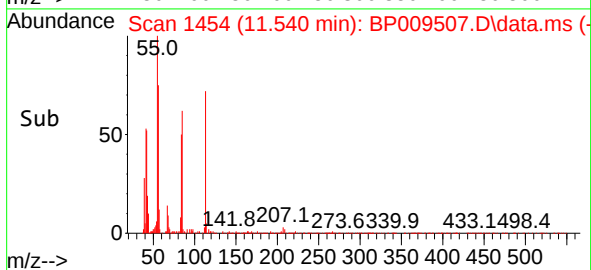
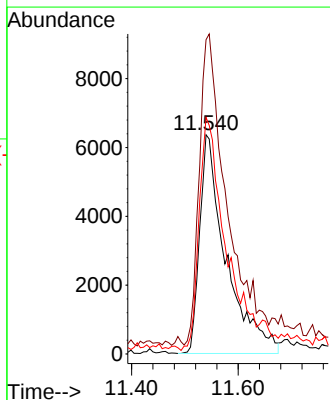
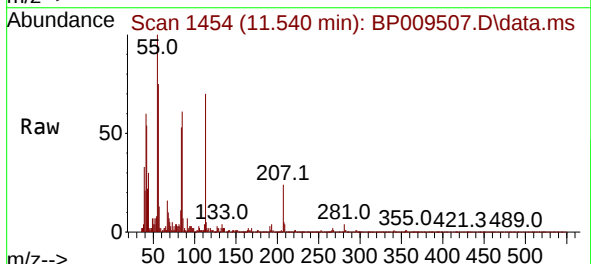
Manual Integrations
APPROVED

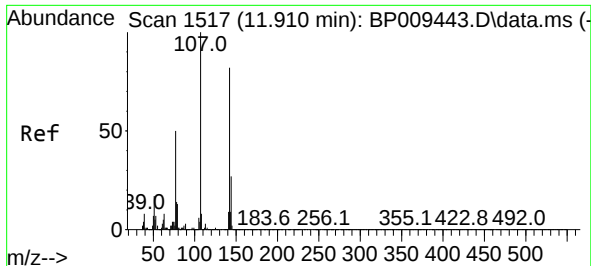
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#35
Caprolactam
Concen: 2.648 ng
RT: 11.540 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion: 113 Resp: 21838
Ion Ratio Lower Upper
113 100
55 143.4 128.4 168.4
56 107.9 90.9 130.9





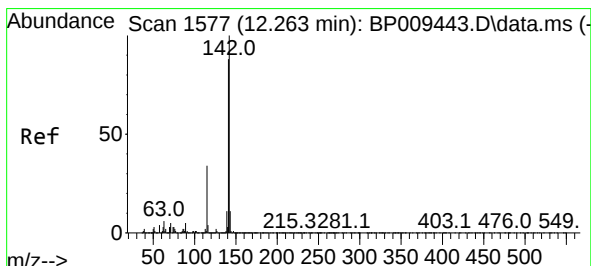
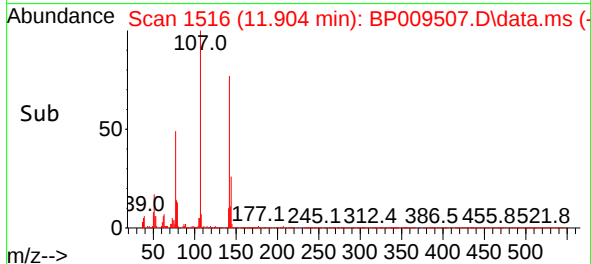
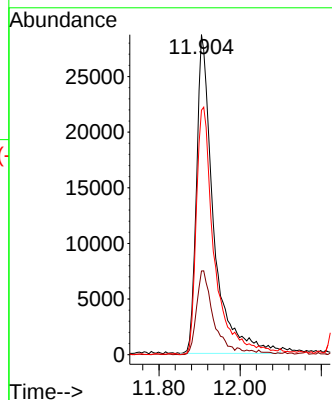
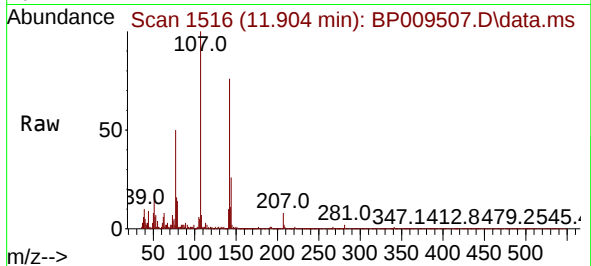
#36
4-Chloro-3-methylphenol
Concen: 3.195 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:107 Resp: 83880
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 76.4 64.9 97.3

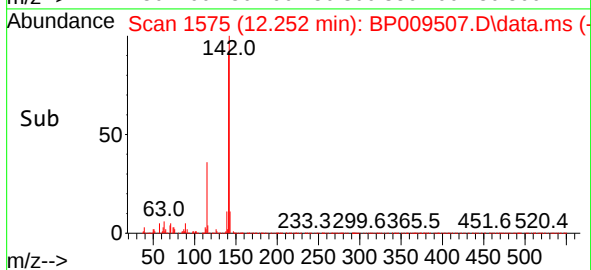
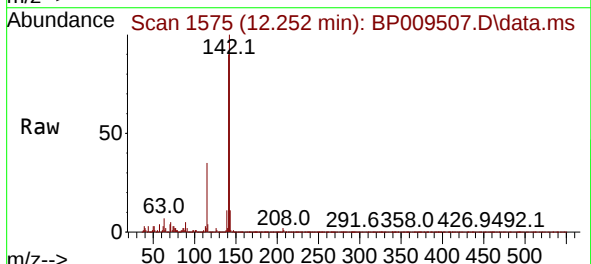
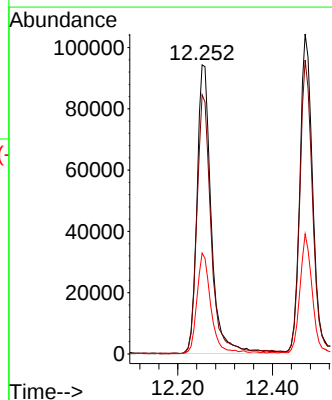
Manual Integrations
APPROVED

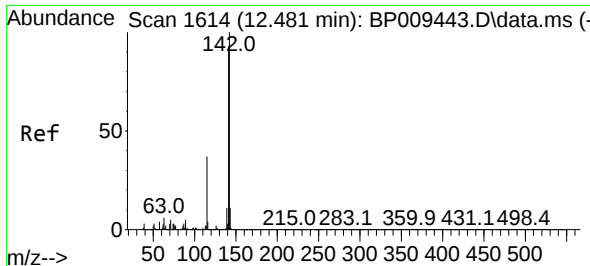
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#37
2-Methylnaphthalene
Concen: 3.565 ng
RT: 12.252 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:142 Resp: 197420
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 34.9 27.4 41.2





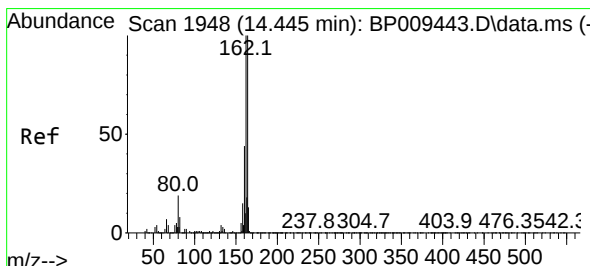
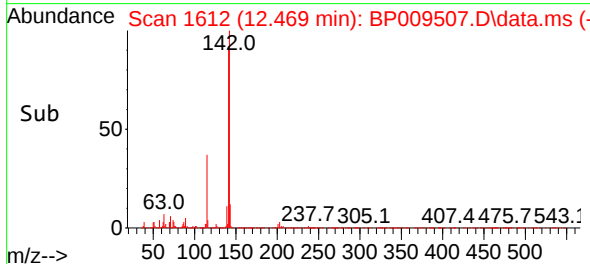
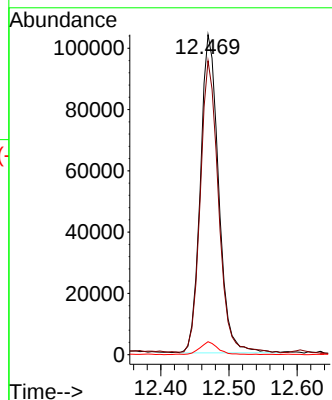
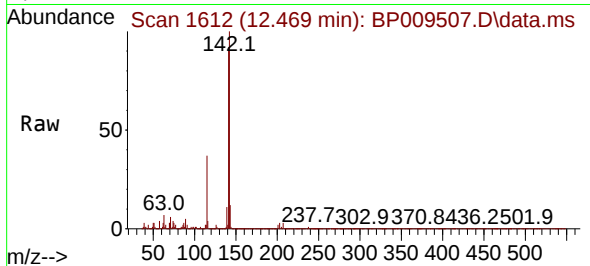
#38
1-Methylnaphthalene
Concen: 3.588 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:142 Resp: 193529
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 4.0 3.3 4.9

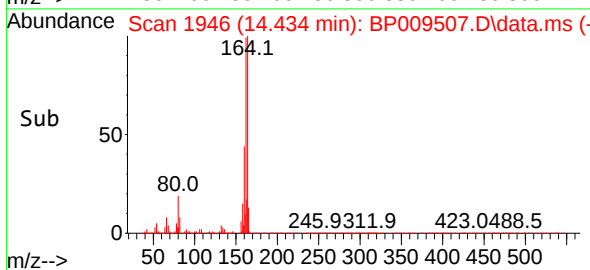
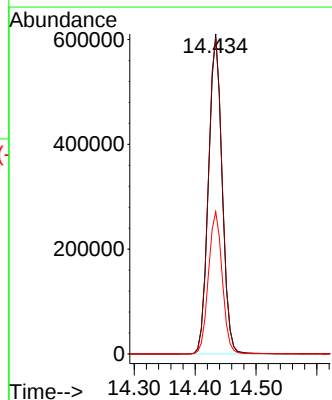
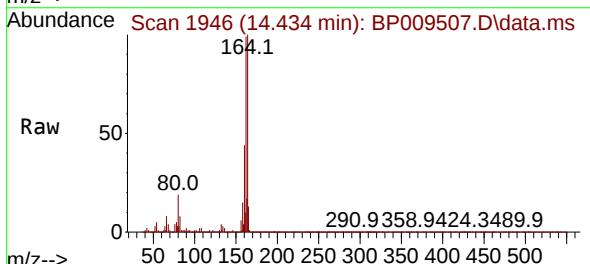
Manual Integrations
APPROVED

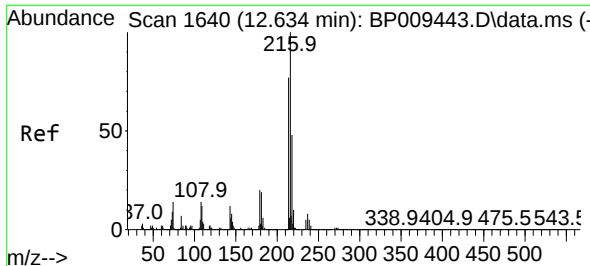
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

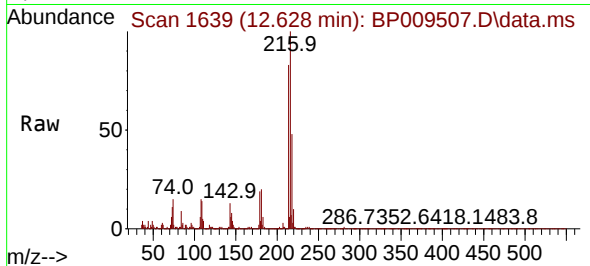
Tgt Ion:164 Resp: 945725
Ion Ratio Lower Upper
164 100
162 98.7 79.1 118.7
160 44.5 34.9 52.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.660 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

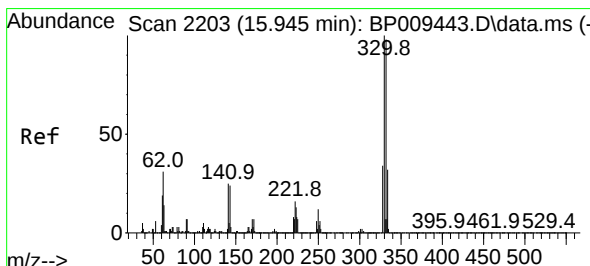
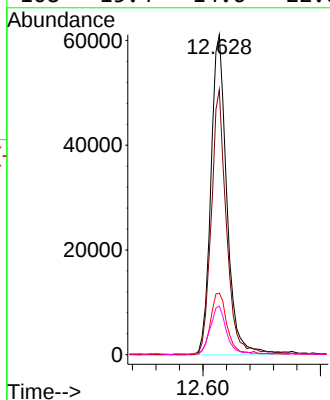
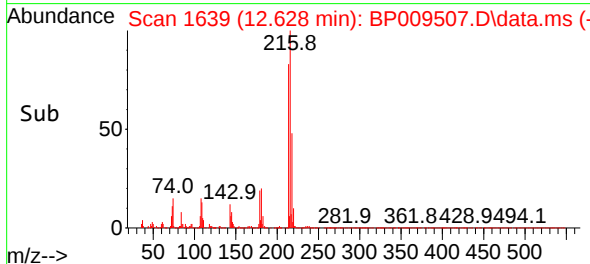
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



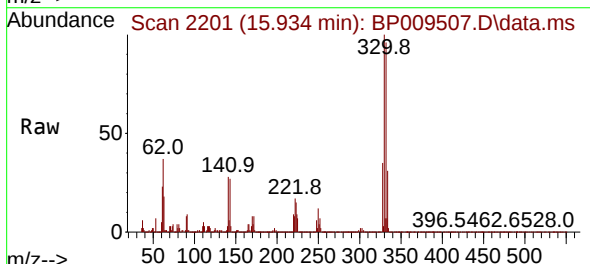
Tgt Ion: 216 Resp: 11485
Ion Ratio Lower Upper
216 100
214 79.9 62.3 93.5
179 20.7 16.8 25.2
108 15.4 14.6 22.0

Manual Integrations
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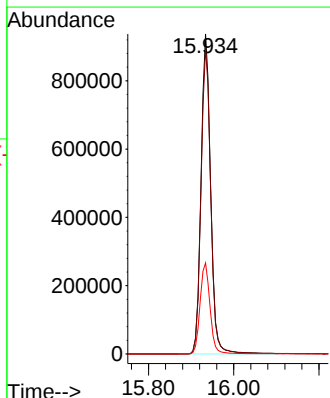
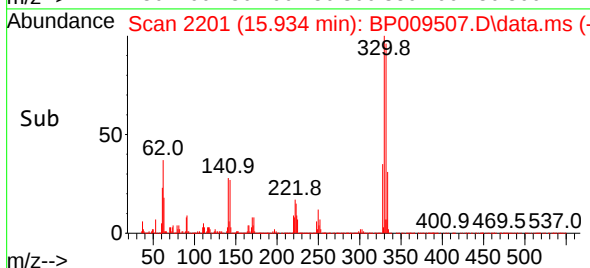
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022

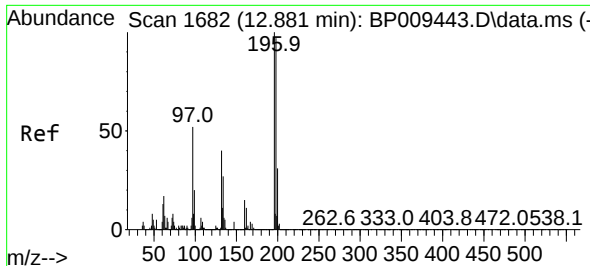


#42
2,4,6-Tribromophenol
Concen: 94.215 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



Tgt Ion: 330 Resp: 1470323
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 29.5 27.6 41.4





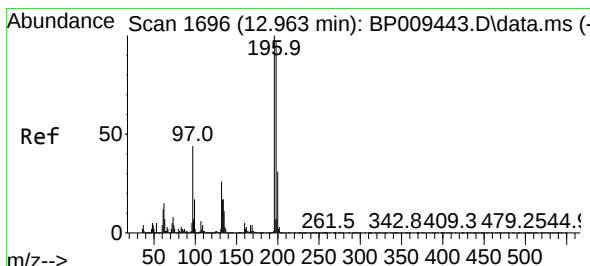
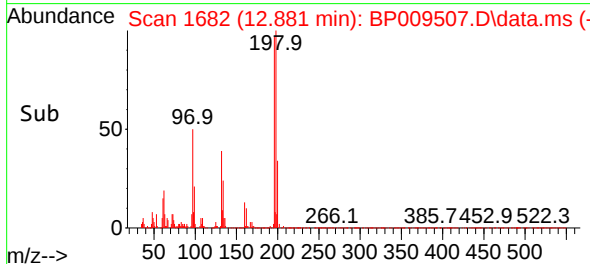
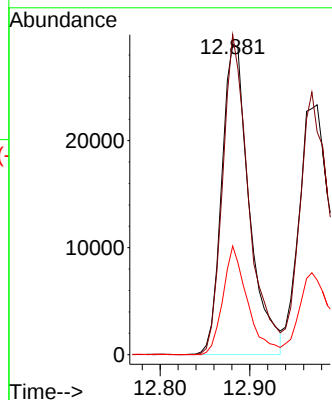
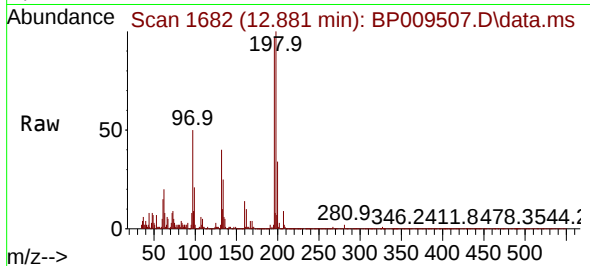
#43
2,4,6-Trichlorophenol
Concen: 2.984 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:196 Resp: 6207
Ion Ratio Lower Upper
196 100
198 102.9 76.2 114.4
200 35.0 24.4 36.6

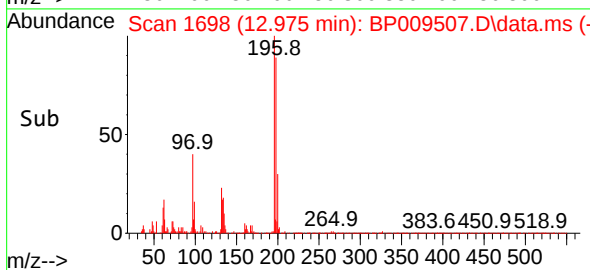
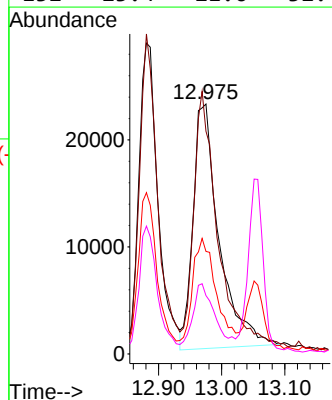
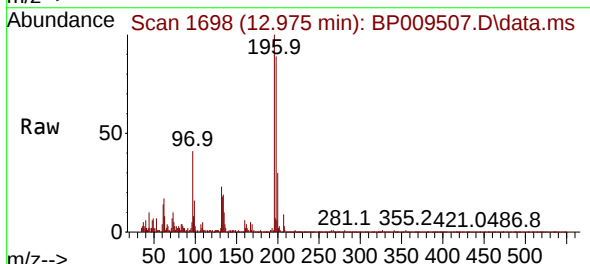
Manual Integrations
APPROVED

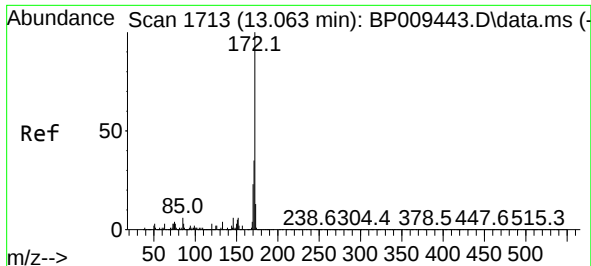
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#44
2,4,5-Trichlorophenol
Concen: 2.903 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

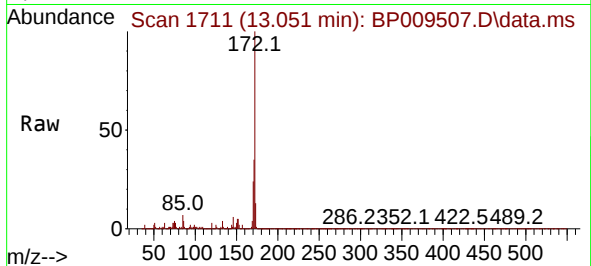
Tgt Ion:196 Resp: 65568
Ion Ratio Lower Upper
196 100
198 89.1 76.6 114.8
97 41.0 38.3 57.5
132 23.4 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 84.134 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

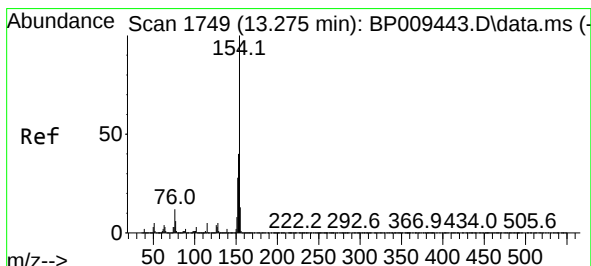
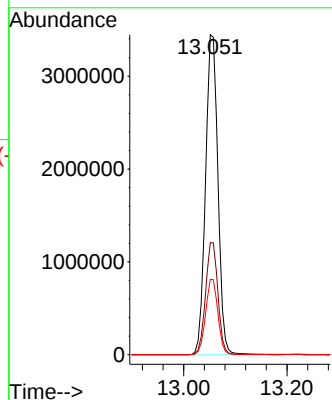
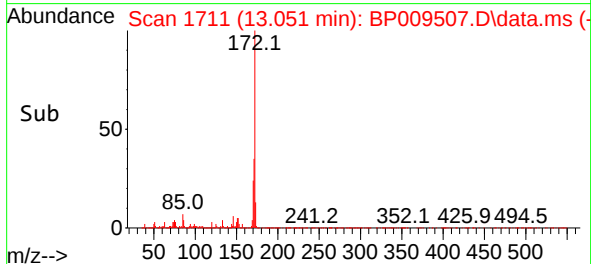
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



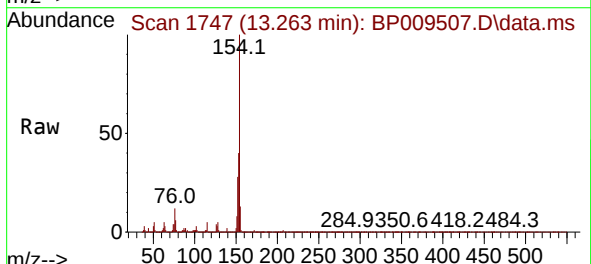
Tgt Ion:172 Resp: 5739630
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations
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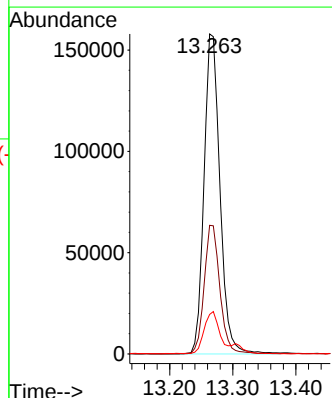
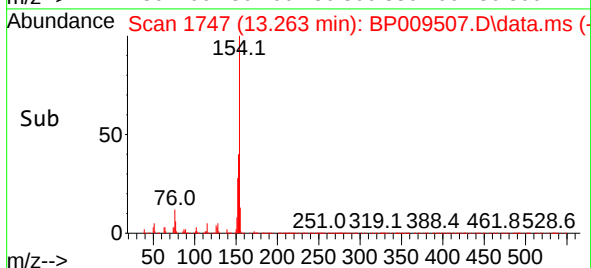
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

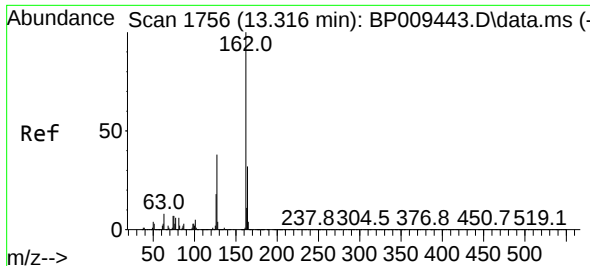


#46
1,1'-Biphenyl
Concen: 3.925 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



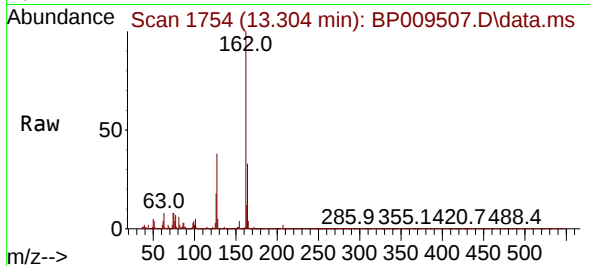
Tgt Ion:154 Resp: 276892
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.4 0.0 34.0





#47
2-Chloronaphthalene
Concen: 3.670 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

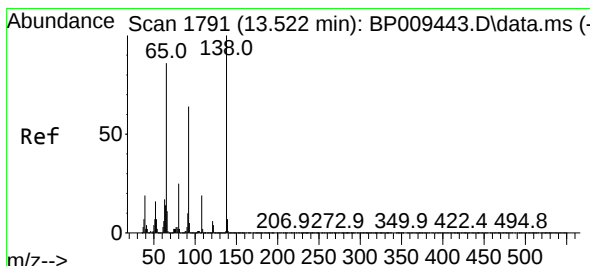
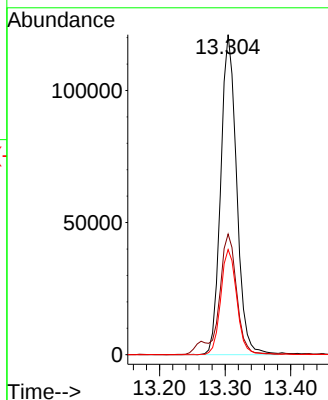
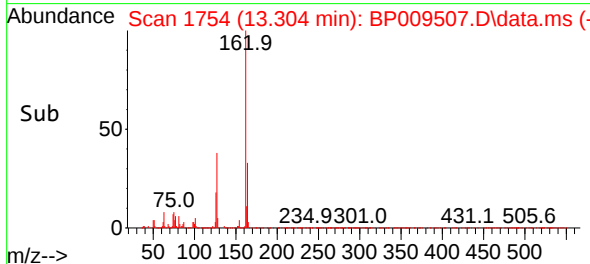
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



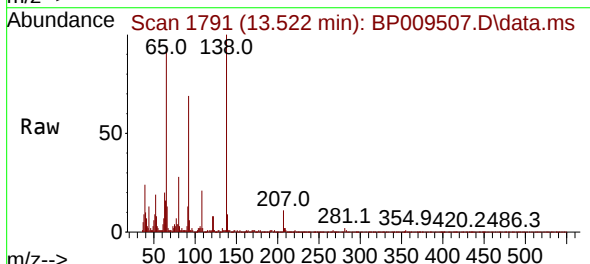
Tgt Ion:162 Resp: 20387
Ion Ratio Lower Upper
162 100
127 37.7 30.8 46.2
164 32.8 26.3 39.5

Manual Integrations
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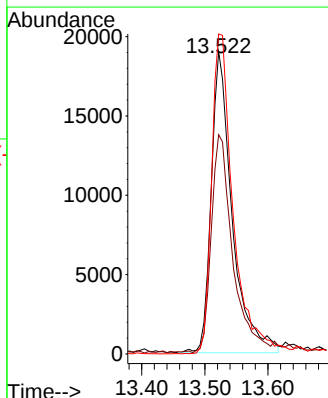
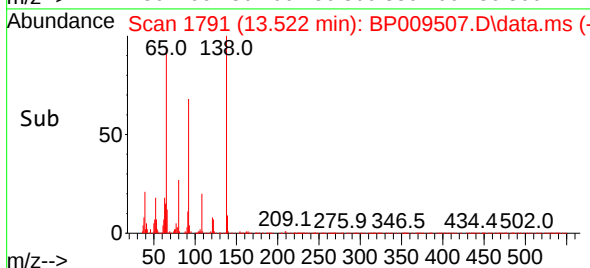
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

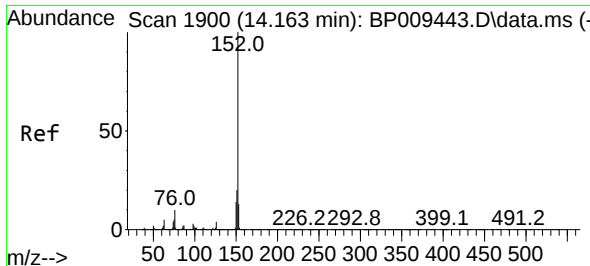


#48
2-Nitroaniline
Concen: 2.889 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



Tgt Ion: 65 Resp: 43701
Ion Ratio Lower Upper
65 100
92 72.5 56.9 85.3
138 105.8 89.3 133.9





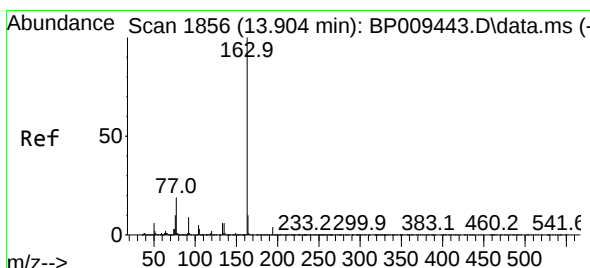
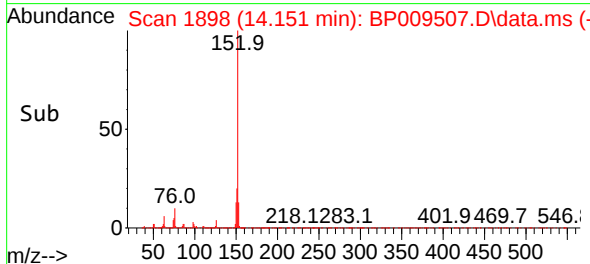
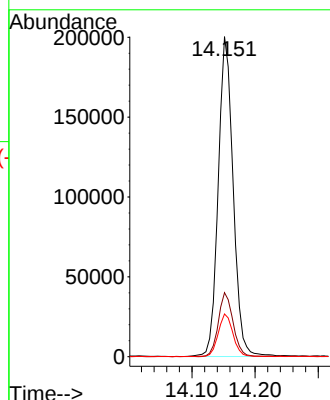
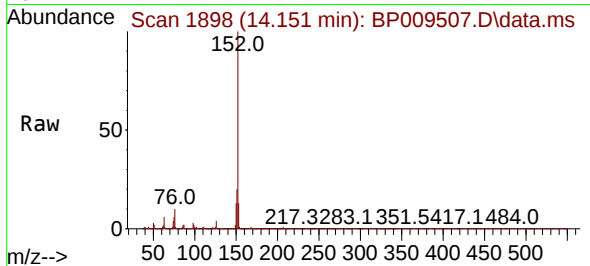
#49
Acenaphthylene
Concen: 3.838 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:152 Resp: 32907
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.7 16.1

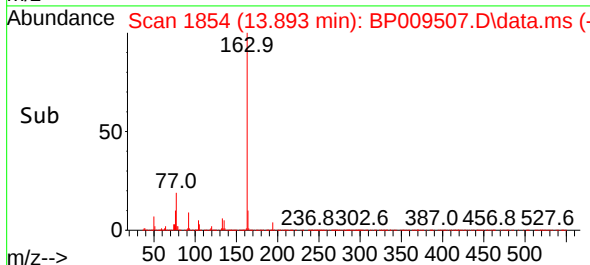
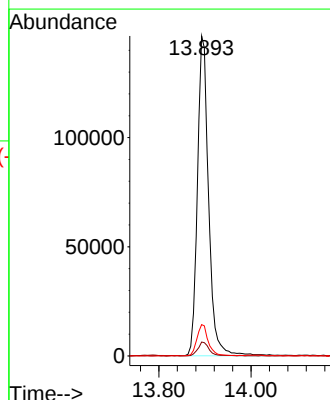
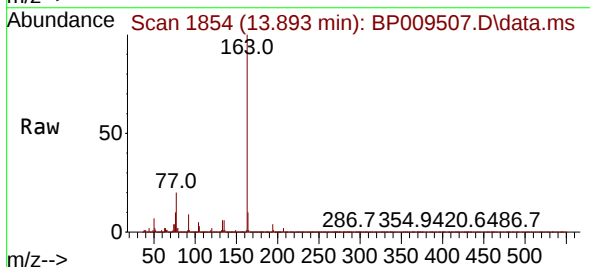
Manual Integrations
APPROVED

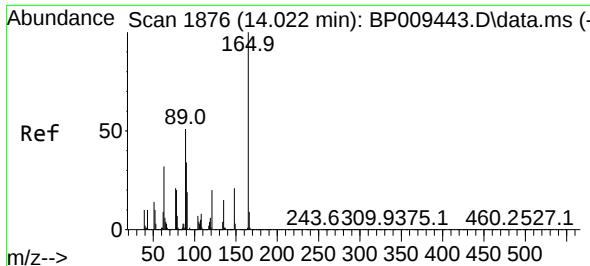
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#50
Dimethylphthalate
Concen: 3.443 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

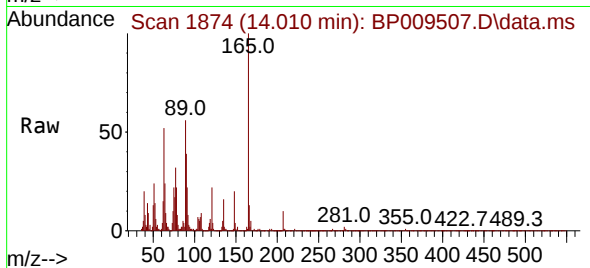
Tgt Ion:163 Resp: 246736
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 3.027 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

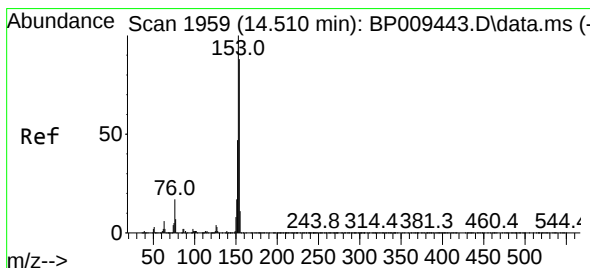
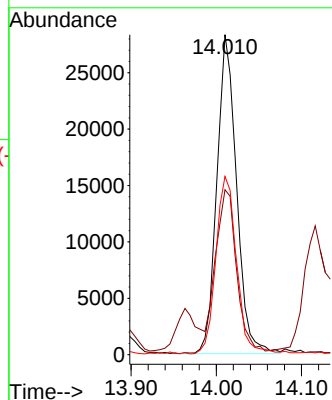
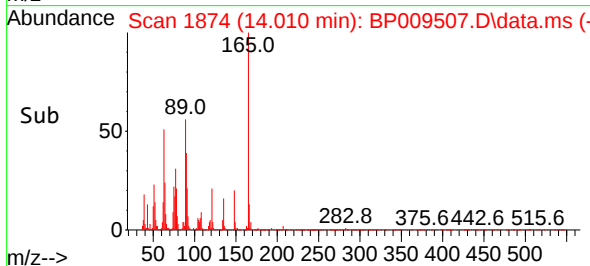
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



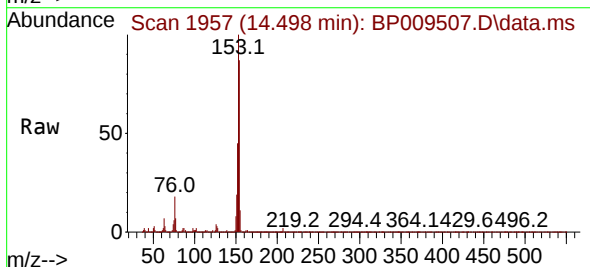
Tgt Ion:165 Resp: 4545
Ion Ratio Lower Upper
165 100
63 51.5 40.9 61.3
89 55.7 43.4 65.2

Manual Integrations
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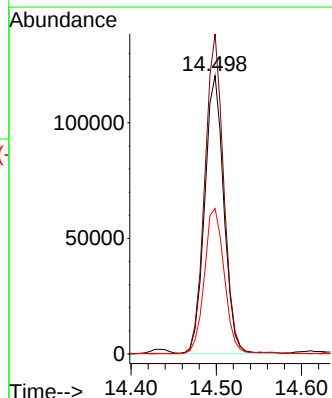
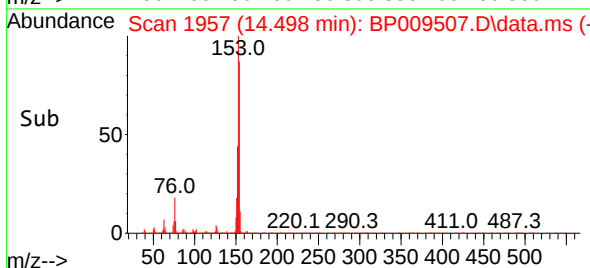
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

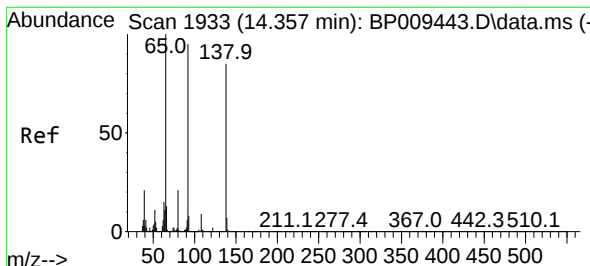


#52
Acenaphthene
Concen: 3.666 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



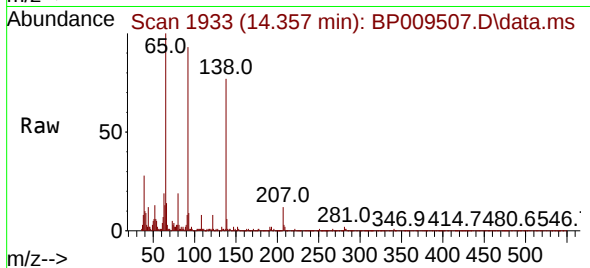
Tgt Ion:154 Resp: 187779
Ion Ratio Lower Upper
154 100
153 115.0 90.2 135.4
152 52.3 42.7 64.1





#53
3-Nitroaniline
Concen: 2.793 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

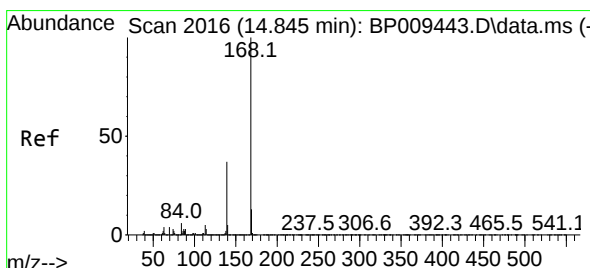
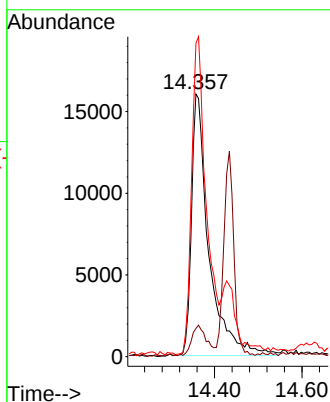
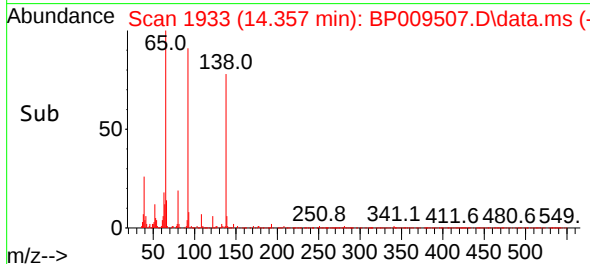
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



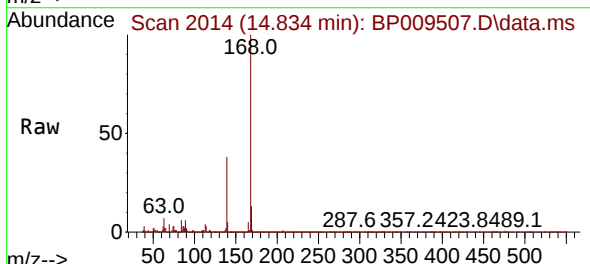
Tgt Ion:138 Resp: 4428
Ion Ratio Lower Upper
138 100
108 10.8 9.7 14.5
92 119.4 94.4 141.6

Manual Integrations
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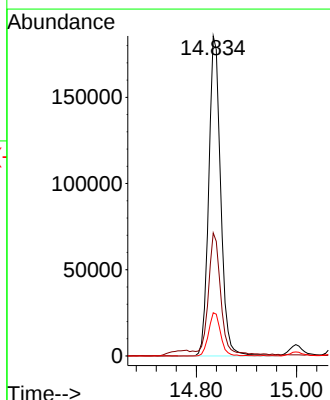
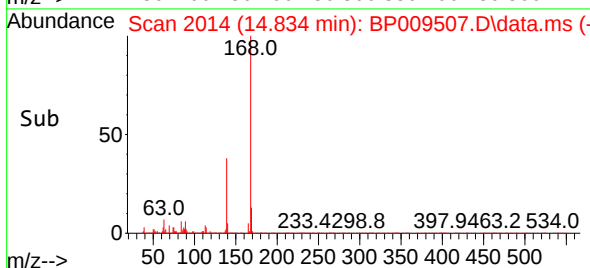
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

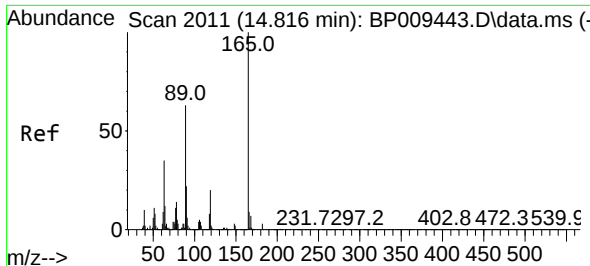


#55
Dibenzofuran
Concen: 3.569 ng
RT: 14.834 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



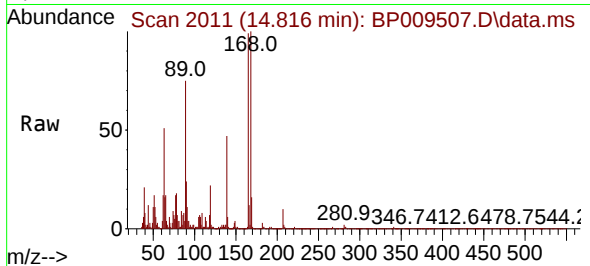
Tgt Ion:168 Resp: 307145
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 13.5 10.6 16.0





#57
2,4-Dinitrotoluene
Concen: 2.664 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

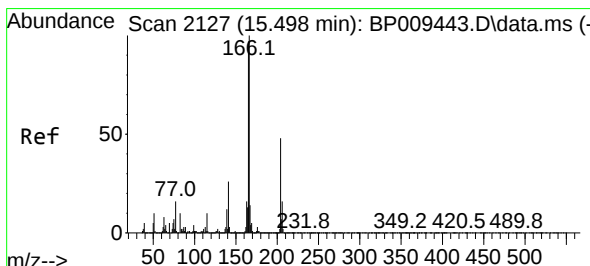
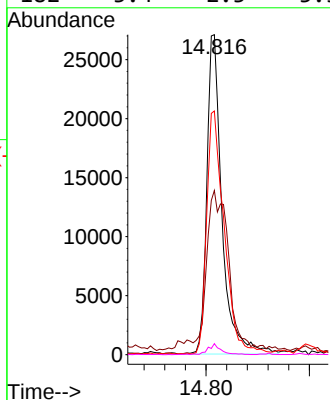
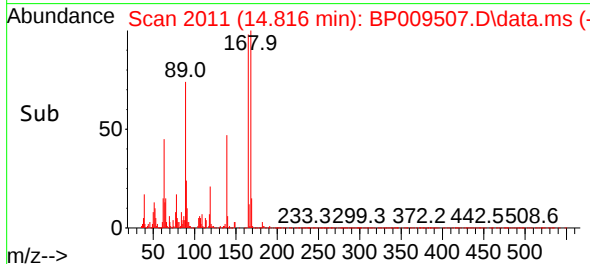
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:	165	Resp:	55000
Ion Ratio	Lower	Upper	
165	100		
63	51.3	31.4	47.2
89	76.2	55.9	83.9
182	3.4	2.3	3.5

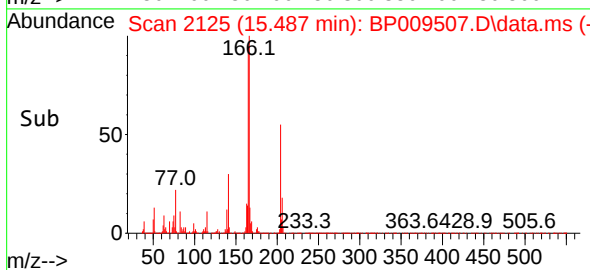
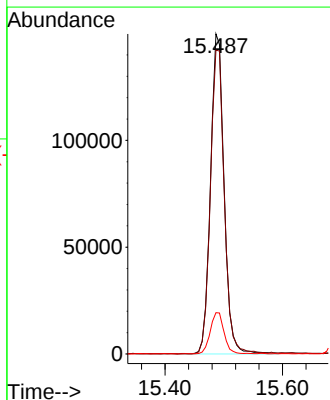
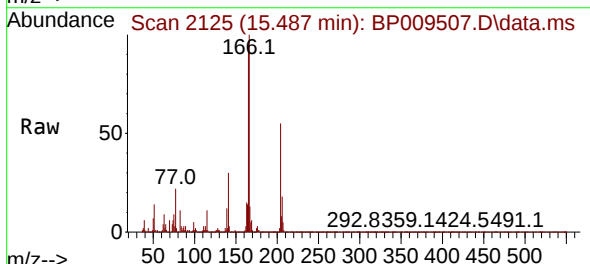
Manual Integrations
APPROVED

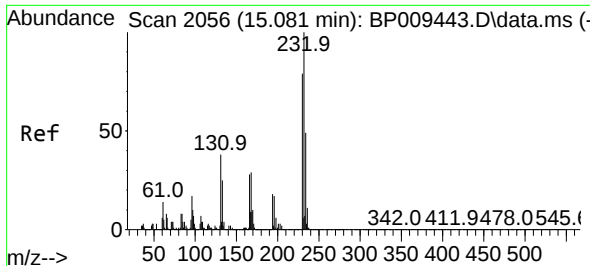
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#58
Fluorene
Concen: 3.549 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:	166	Resp:	240221
Ion Ratio	Lower	Upper	
166	100		
165	95.0	79.2	118.8
167	12.9	10.7	16.1





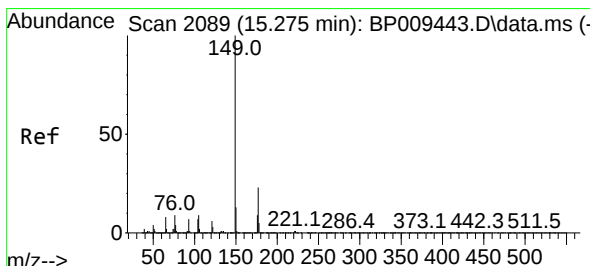
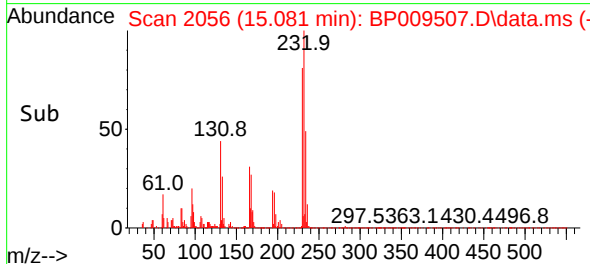
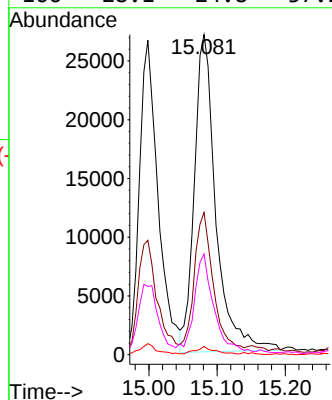
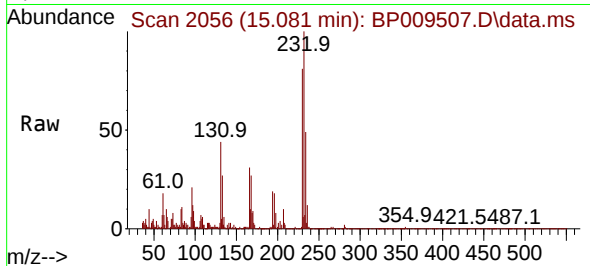
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.892 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:232 Resp: 59220
Ion Ratio Lower Upper
232 100
131 37.2 35.5 53.3
130 2.3 1.8 2.8
166 28.1 24.8 37.2

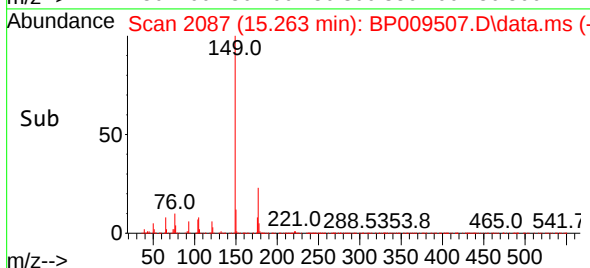
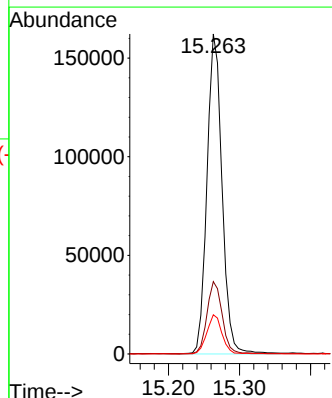
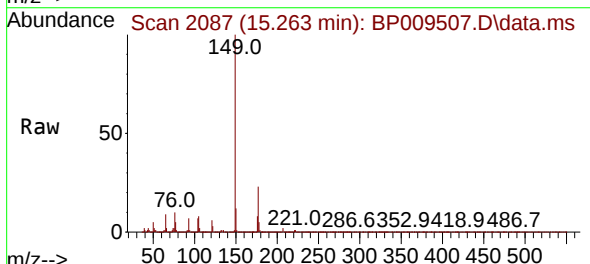
Manual Integrations
APPROVED

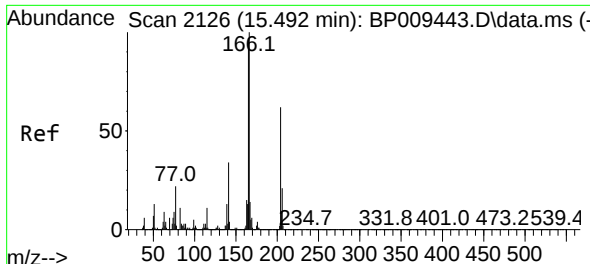
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#60
Diethylphthalate
Concen: 3.338 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

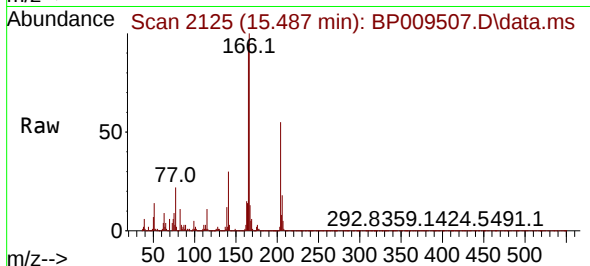
Tgt Ion:149 Resp: 239406
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 3.435 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

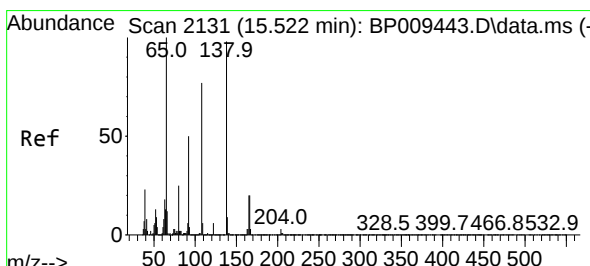
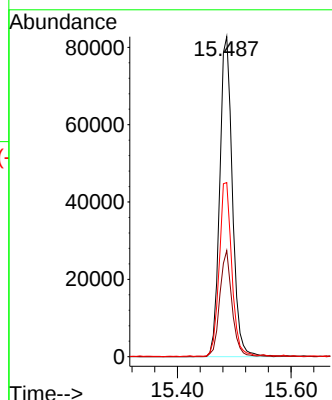
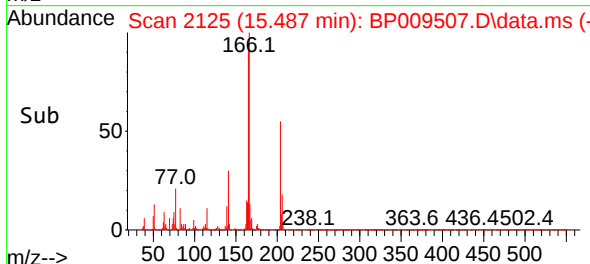
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



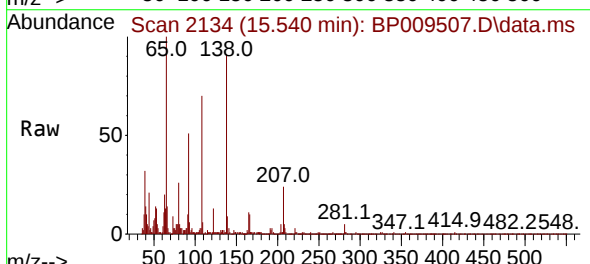
Tgt Ion: 204 Resp: 12807
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.4 45.9 68.9

Manual Integrations
APPROVED

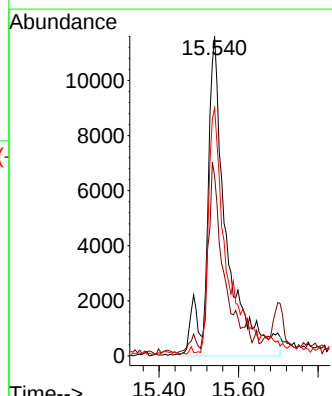
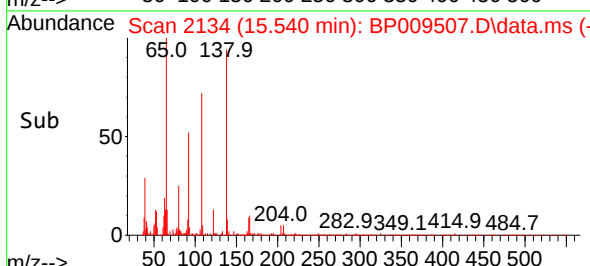
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022

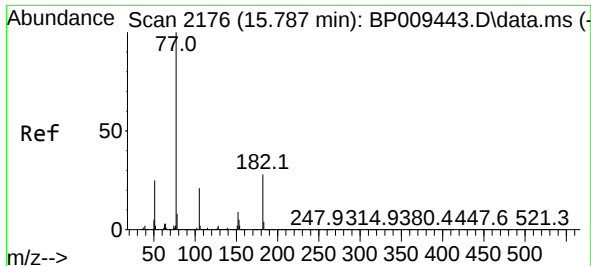


#62
4-Nitroaniline
Concen: 2.366 ng m
RT: 15.540 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



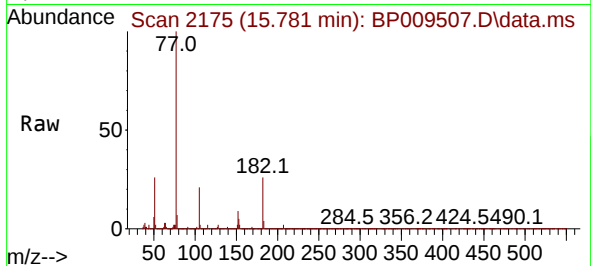
Tgt Ion: 138 Resp: 39406
Ion Ratio Lower Upper
138 100
92 56.2 31.2 71.2
108 77.5 54.3 94.3





#63
Azobenzene
Concen: 3.330 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

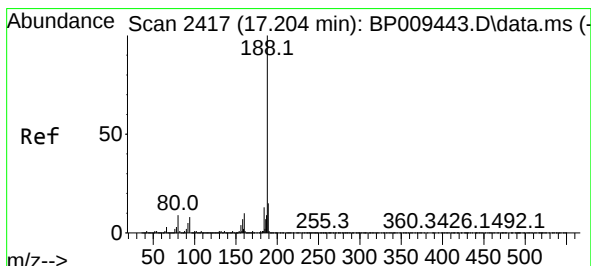
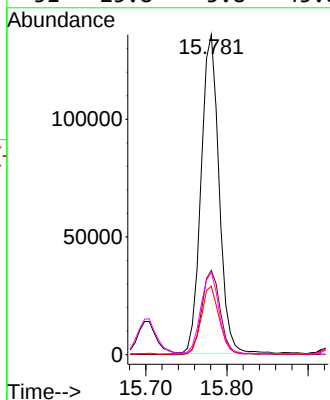
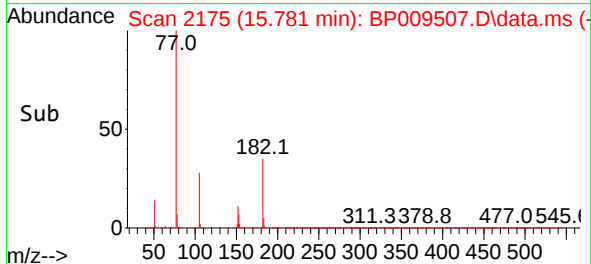
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



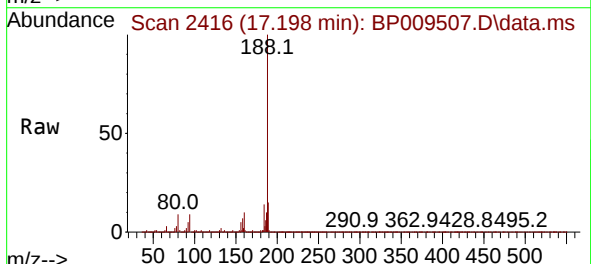
Tgt Ion: 77 Resp: 207768
Ion Ratio Lower Upper
77 100
182 26.4 5.4 45.4
105 21.4 0.3 40.3
51 25.8 5.8 45.8

Manual Integrations
APPROVED

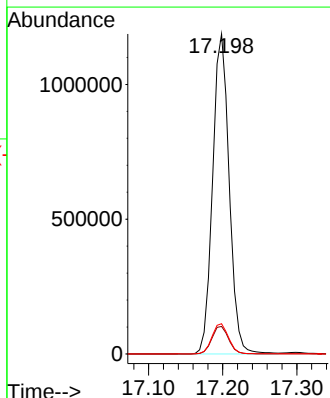
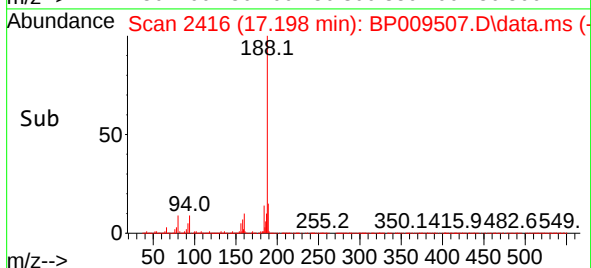
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

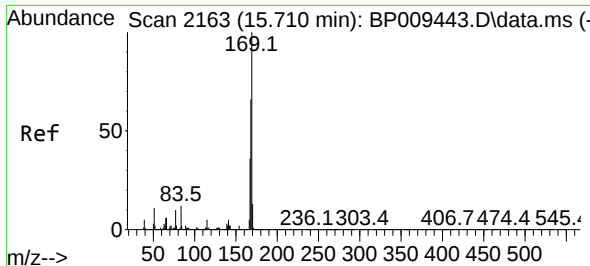


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



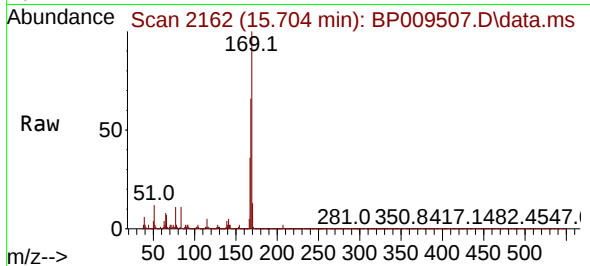
Tgt Ion:188 Resp: 1842133
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.4 8.8 13.2





#66
n-Nitrosodiphenylamine
Concen: 3.736 ng
RT: 15.704 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

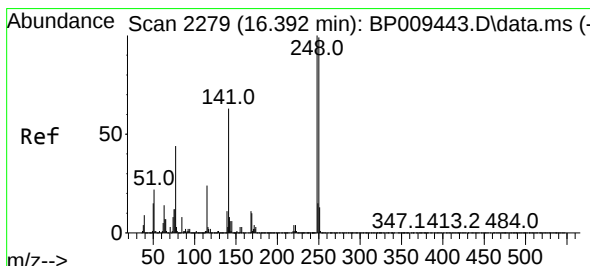
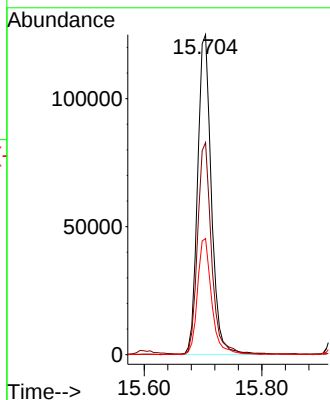
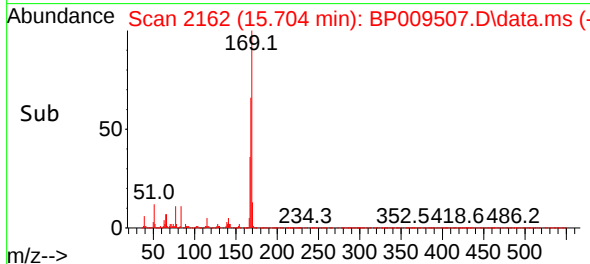
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



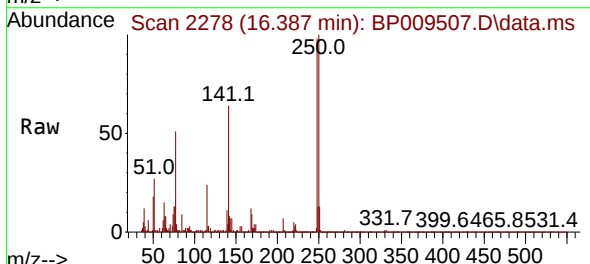
Tgt Ion:169 Resp: 203664
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 36.3 29.0 43.4

Manual Integrations
APPROVED

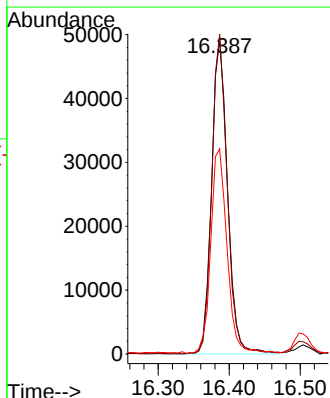
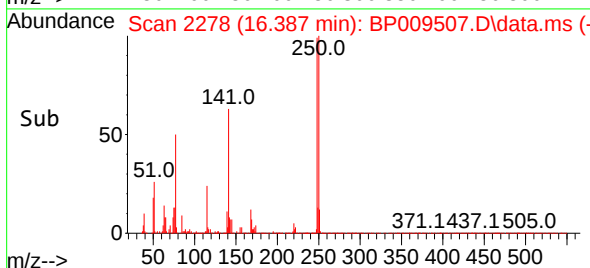
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

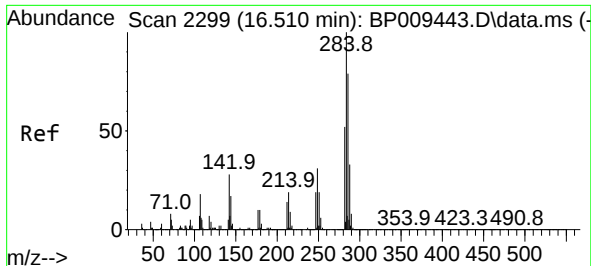


#67
4-Bromophenyl-phenylether
Concen: 3.404 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



Tgt Ion:248 Resp: 76731
Ion Ratio Lower Upper
248 100
250 102.0 77.7 116.5
141 65.4 58.3 87.5





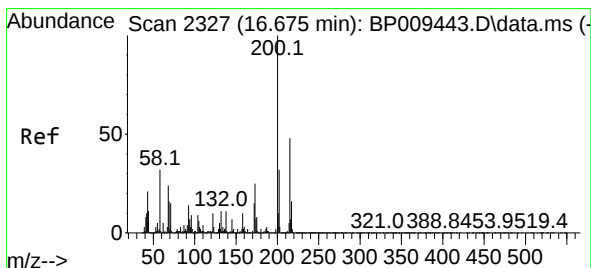
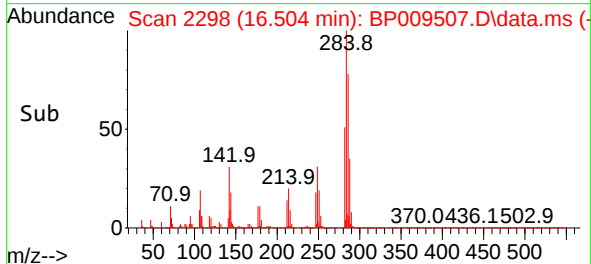
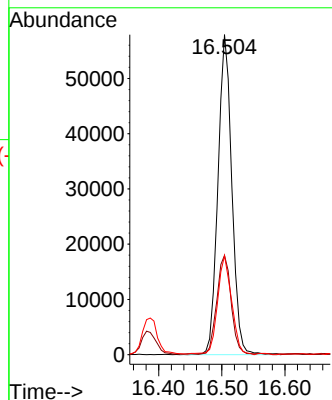
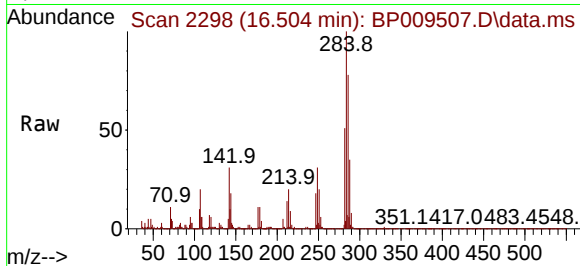
#68
Hexachlorobenzene
Concen: 3.408 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:284 Resp: 8841
Ion Ratio Lower Upper
284 100
142 31.0 26.8 40.2
249 30.9 24.6 37.0

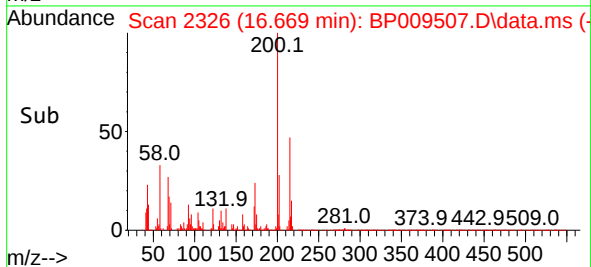
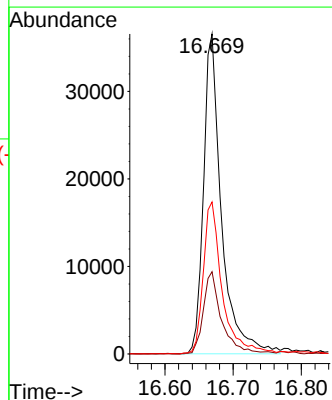
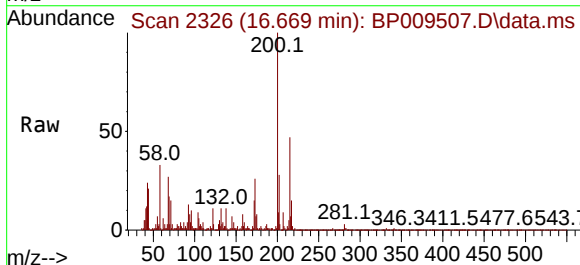
Manual Integrations
APPROVED

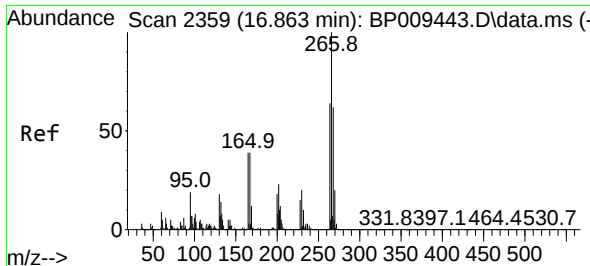
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#69
Atrazine
Concen: 3.501 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:200 Resp: 67100
Ion Ratio Lower Upper
200 100
173 25.7 6.2 46.2
215 47.5 28.5 68.5





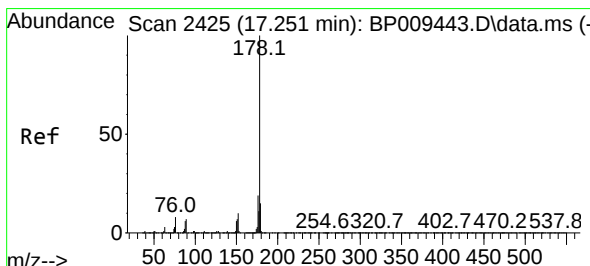
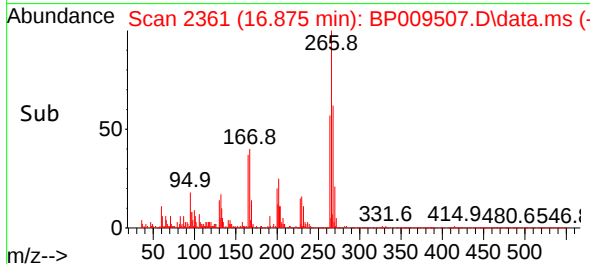
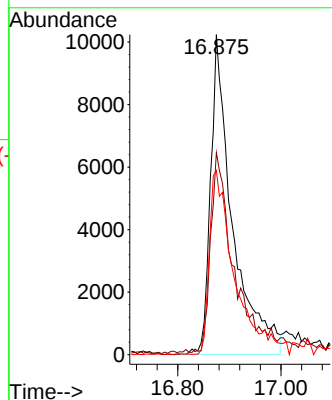
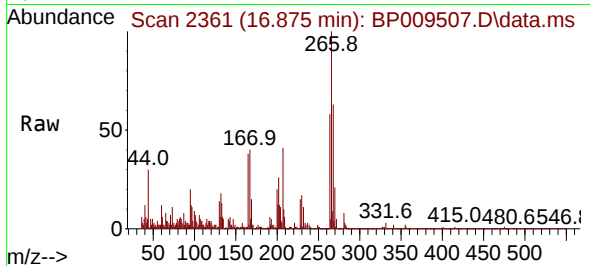
#70
Pentachlorophenol
Concen: 2.161 ng
RT: 16.875 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:266 Resp: 2996
Ion Ratio Lower Upper
266 100
268 63.2 49.8 74.8
264 57.6 50.9 76.3

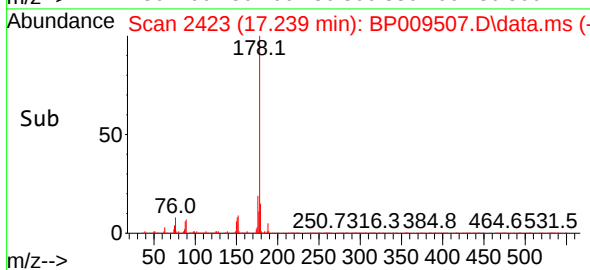
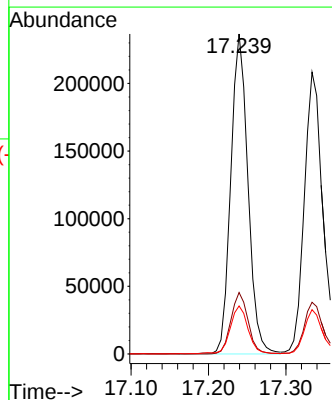
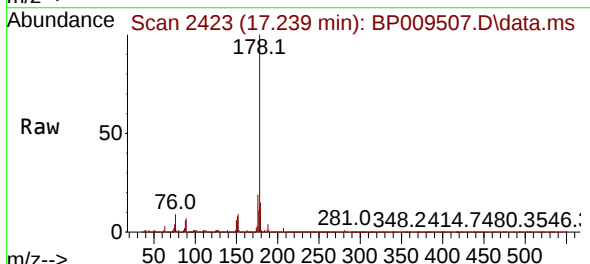
Manual Integrations
APPROVED

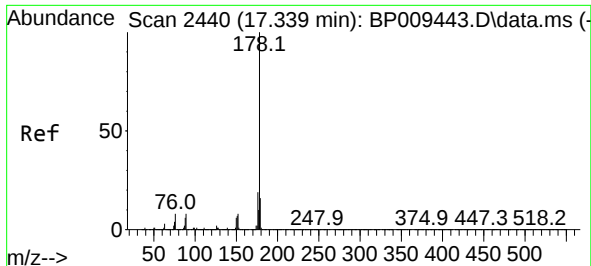
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#71
Phenanthrene
Concen: 3.695 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

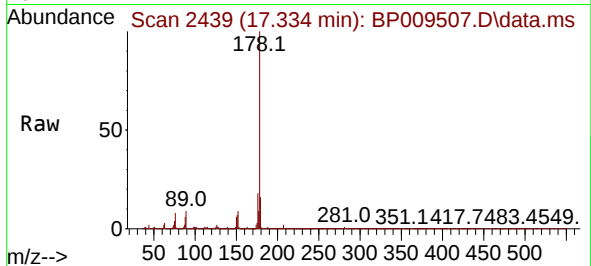
Tgt Ion:178 Resp: 364352
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.0 12.3 18.5





#72
 Anthracene
 Concen: 3.674 ng
 RT: 17.334 min Scan# 2440
 Delta R.T. -0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

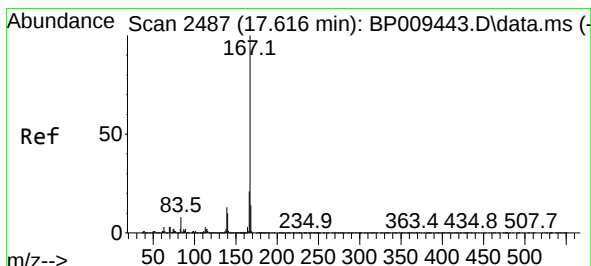
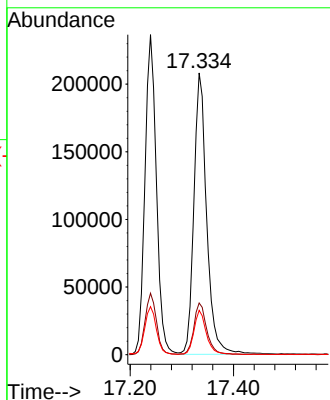
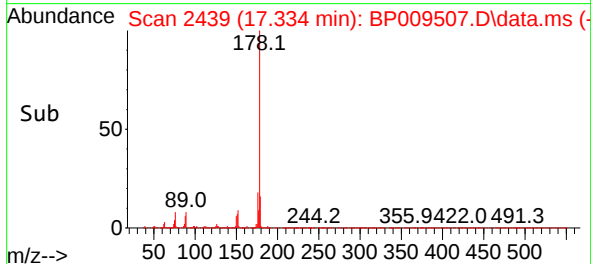
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT1-2022



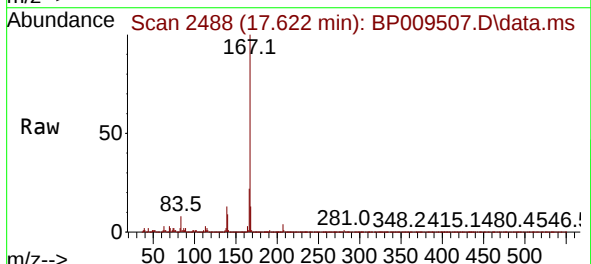
Tgt Ion:178 Resp: 35767
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.7 12.2 18.4

Manual Integrations
 APPROVED

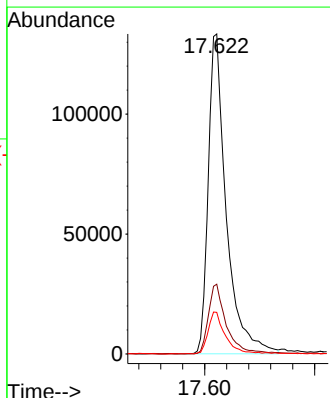
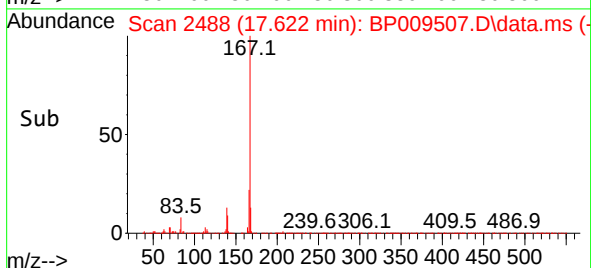
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022

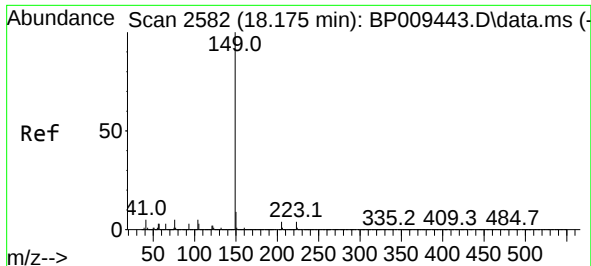


#73
 Carbazole
 Concen: 3.189 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01



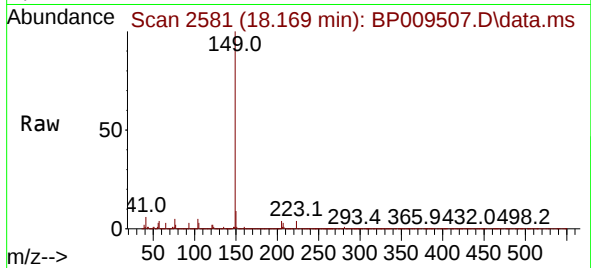
Tgt Ion:167 Resp: 303609
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.0 10.3 15.5





#74
Di-n-butylphthalate
Concen: 3.229 ng
RT: 18.169 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

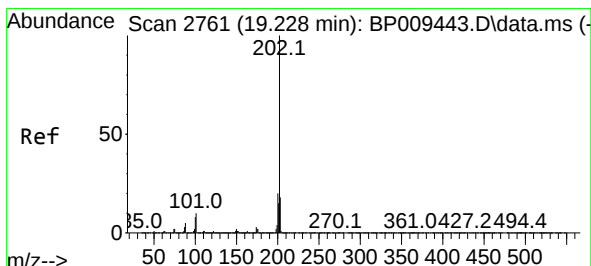
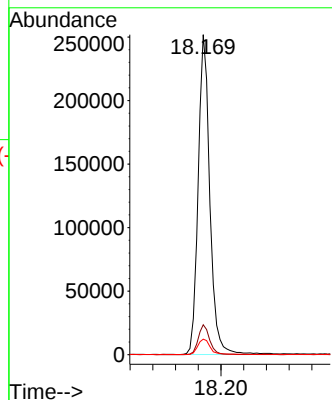
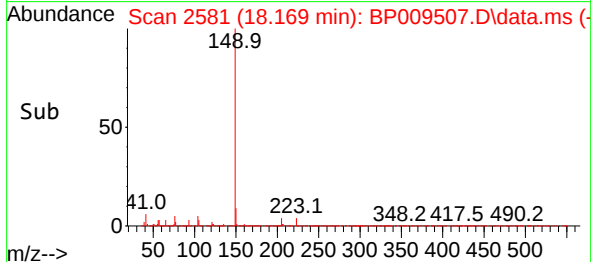
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:149 Resp: 360310
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.9 4.2 6.2

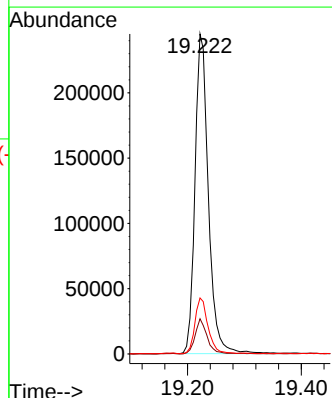
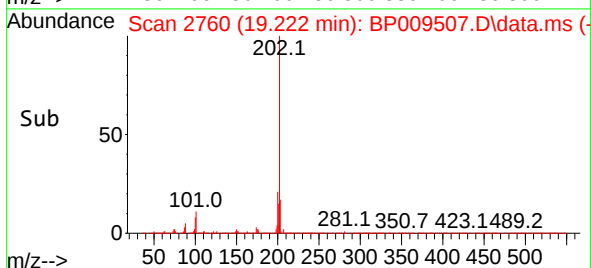
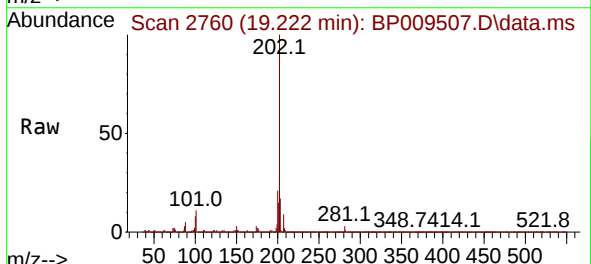
Manual Integrations
APPROVED

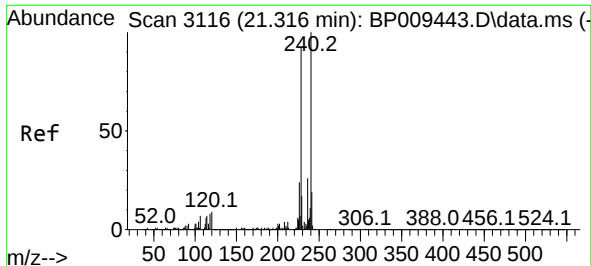
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#75
Fluoranthene
Concen: 3.372 ng
RT: 19.222 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

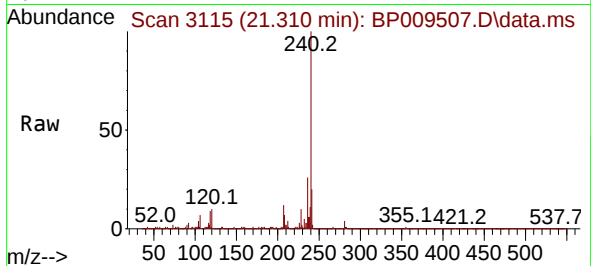
Tgt Ion:202 Resp: 402511
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.5
203 17.5 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

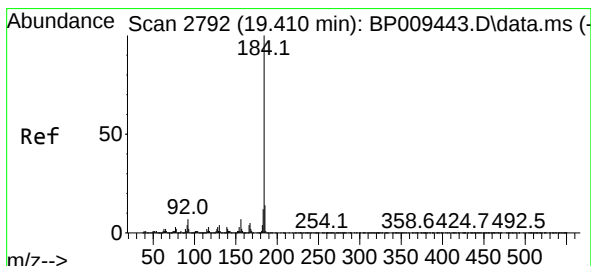
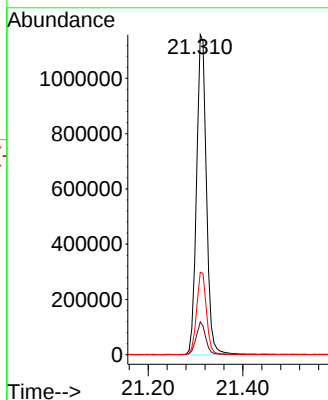
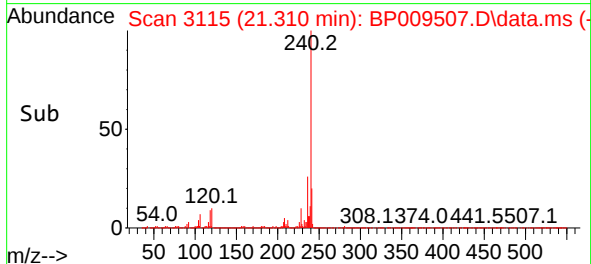
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:240 Resp: 1679700
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.8 20.6 30.8

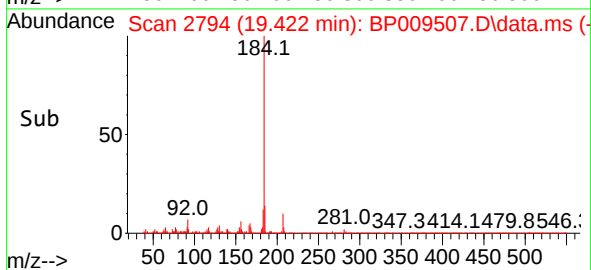
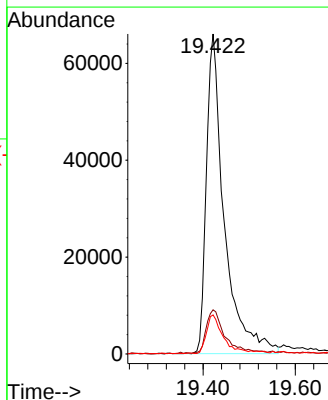
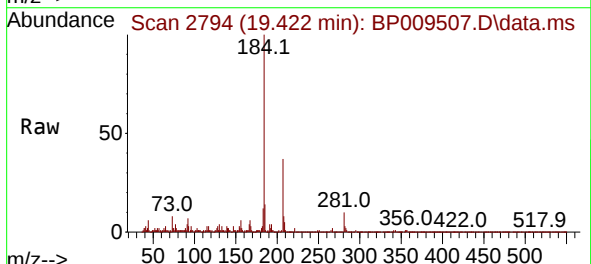
Manual Integrations
APPROVED

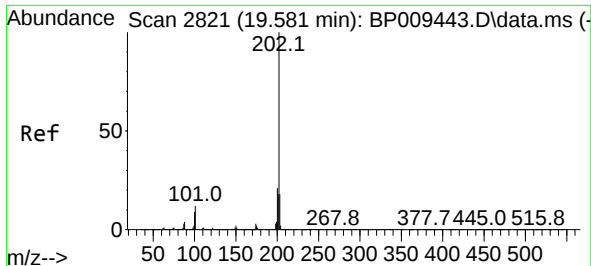
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#77
Benzidine
Concen: 4.319 ng
RT: 19.422 min Scan# 2794
Delta R.T. 0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

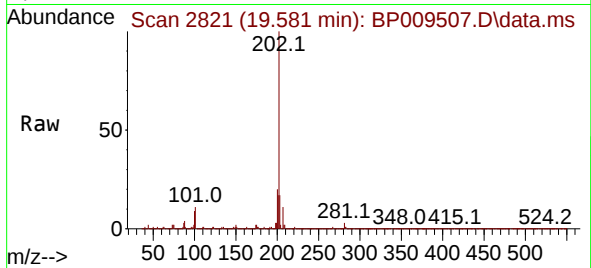
Tgt Ion:184 Resp: 177839
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.2 9.4 14.0





#78
Pyrene
Concen: 3.776 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

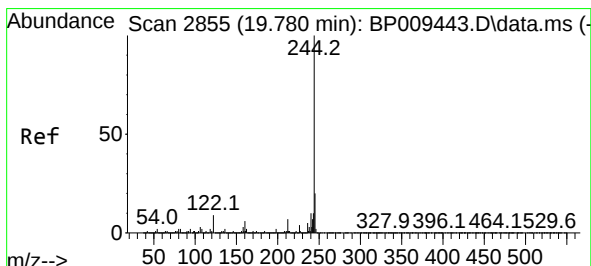
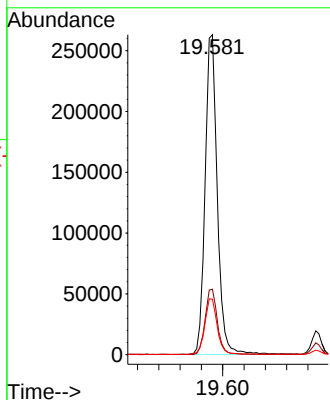
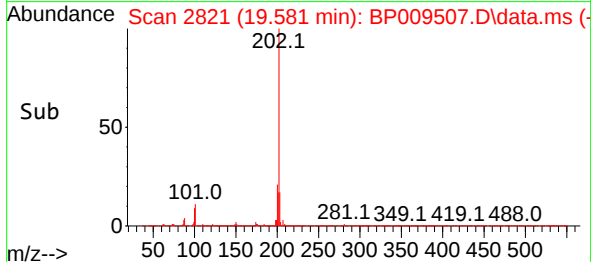
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



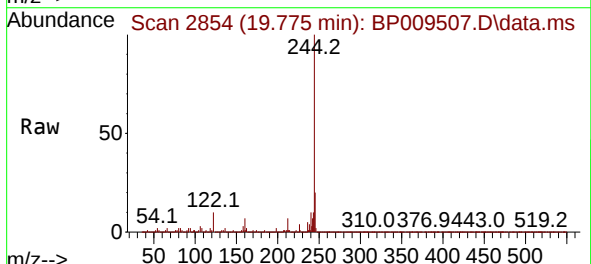
Tgt Ion:202 Resp: 41796
Ion Ratio Lower Upper
202 100
200 20.5 16.8 25.2
203 17.4 14.2 21.4

Manual Integrations
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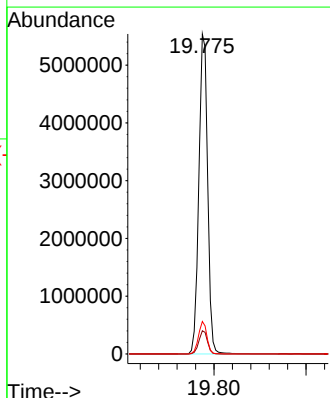
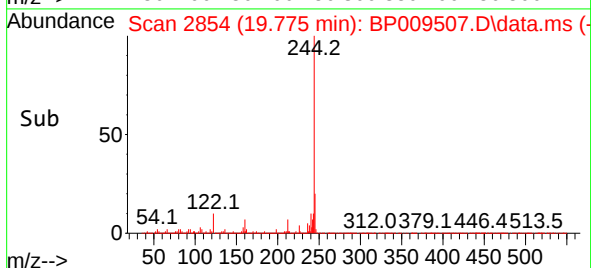
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

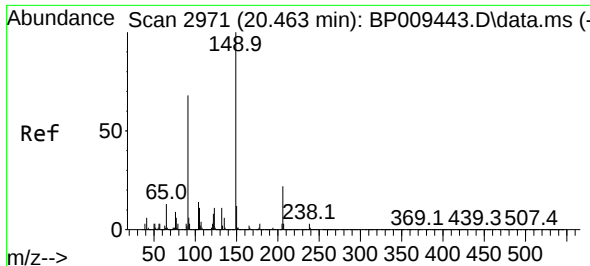


#79
Terphenyl-d14
Concen: 78.305 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01



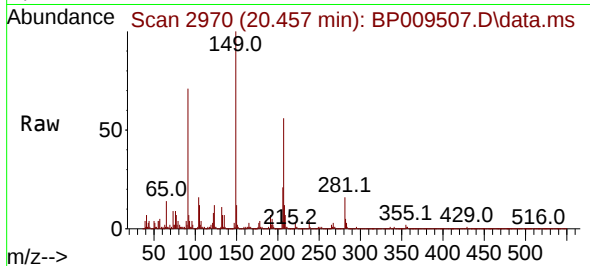
Tgt Ion:244 Resp: 7327984
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 10.2 8.3 12.5





#80
Butylbenzylphthalate
Concen: 3.371 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

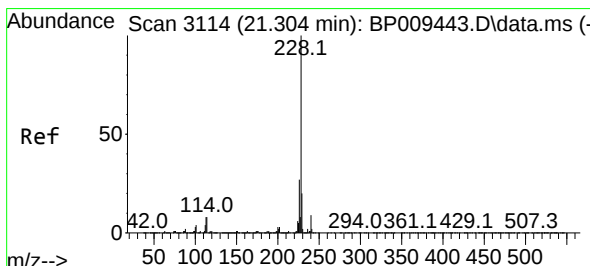
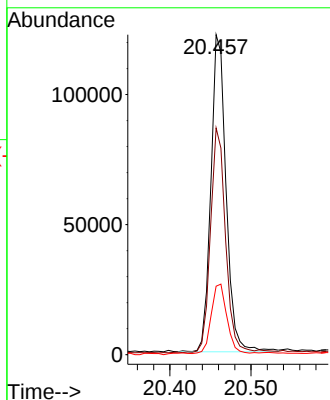
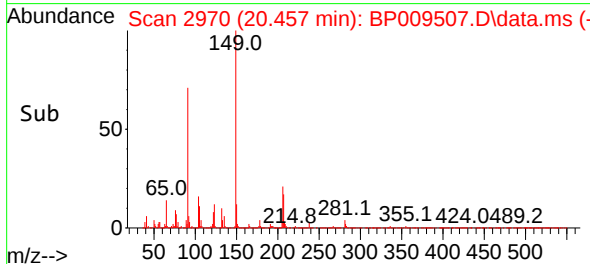
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:149 Resp: 158572
Ion Ratio Lower Upper
149 100
91 70.9 57.9 86.9
206 21.4 16.9 25.3

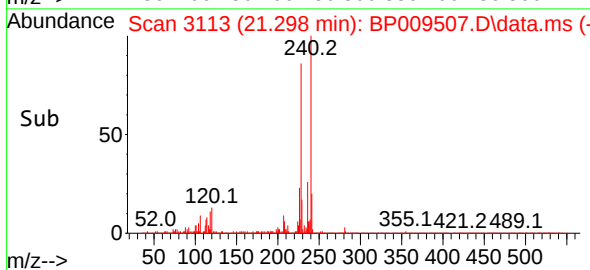
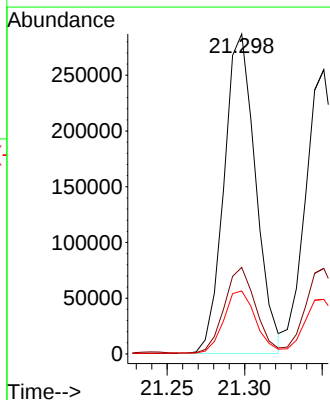
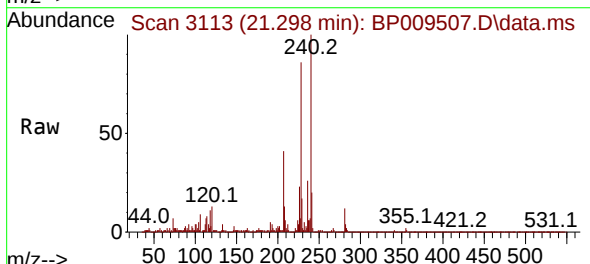
Manual Integrations
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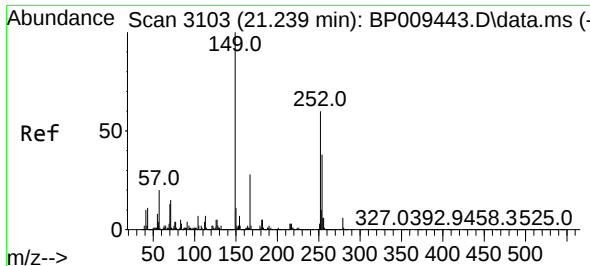
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#81
Benzo(a)anthracene
Concen: 3.680 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

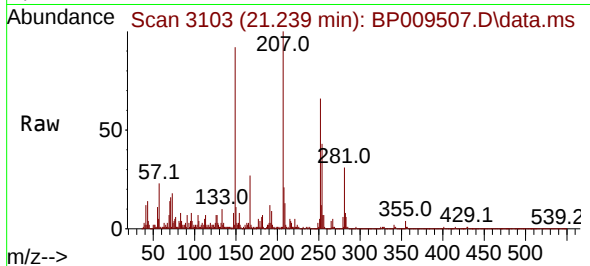
Tgt Ion:228 Resp: 406096
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.7 16.1 24.1





#82
 3,3'-Dichlorobenzidine
 Concen: 3.527 ng
 RT: 21.239 min Scan# 3103
 Delta R.T. 0.000 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

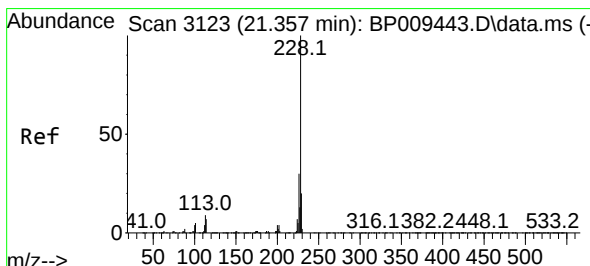
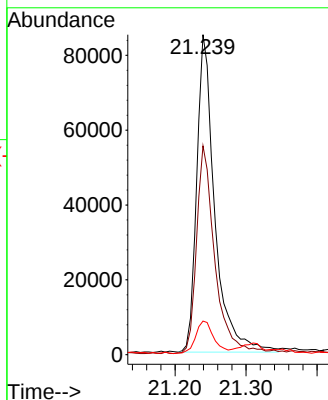
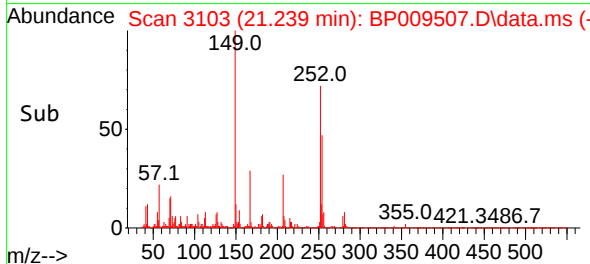
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022



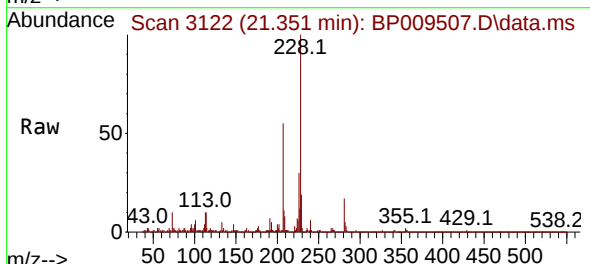
Tgt Ion:252 Resp: 15038
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.7 76.1
 126 10.5 8.9 13.3

Manual Integrations
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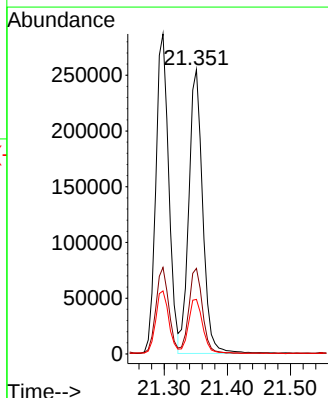
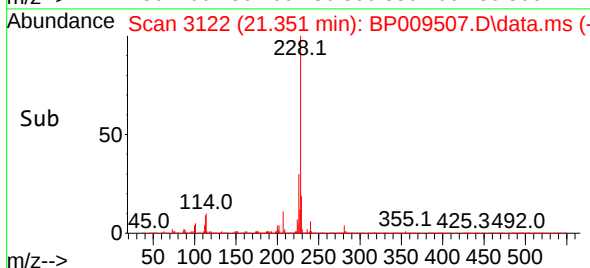
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022

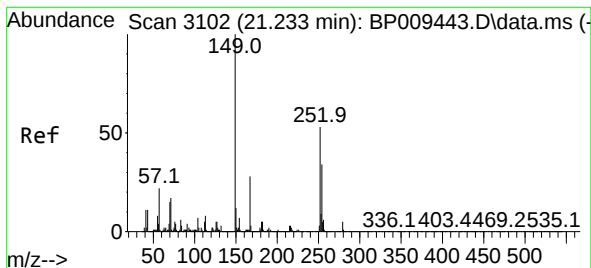


#83
 Chrysene
 Concen: 3.712 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.006 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01



Tgt Ion:228 Resp: 387901
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.2 16.1 24.1





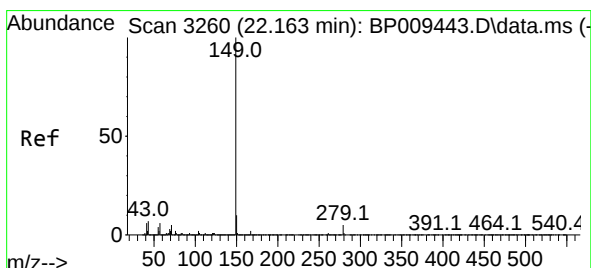
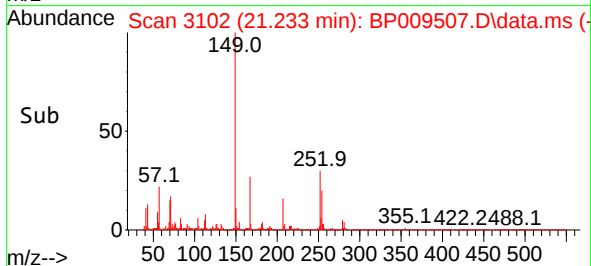
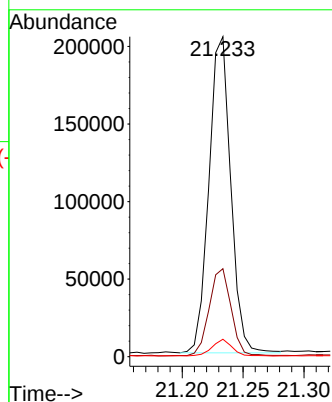
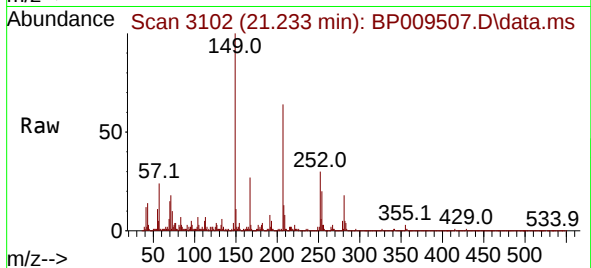
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.866 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:149 Resp: 253510
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 5.4 3.8 5.6

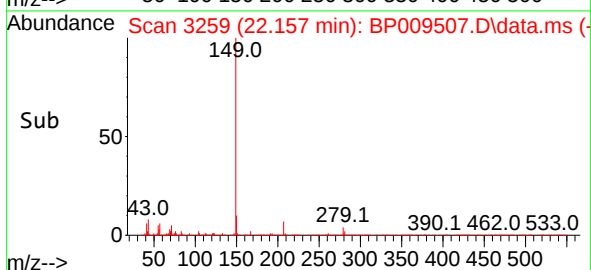
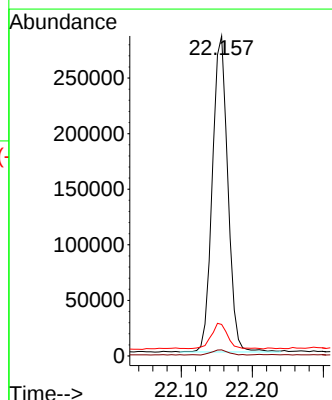
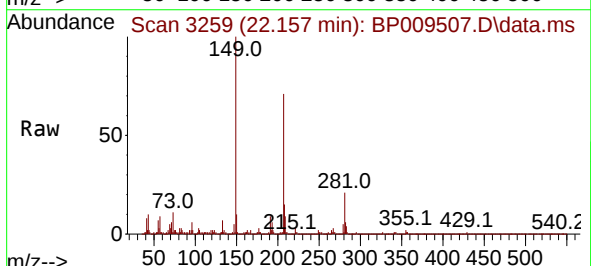
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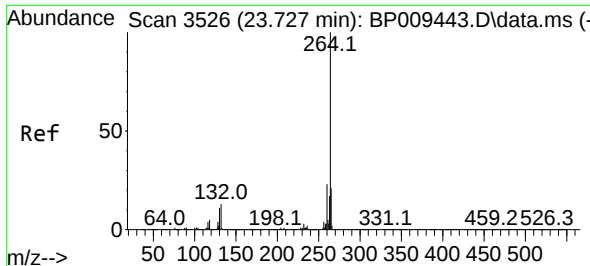
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#85
Di-n-octyl phthalate
Concen: 3.806 ng
RT: 22.157 min Scan# 3259
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

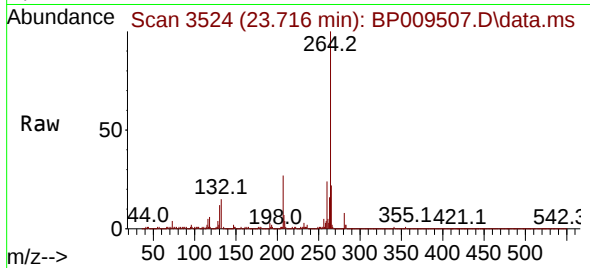
Tgt Ion:149 Resp: 430202
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.6 6.9 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

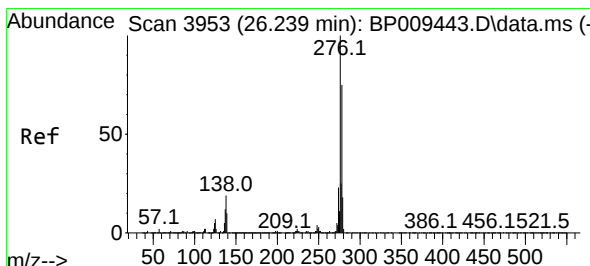
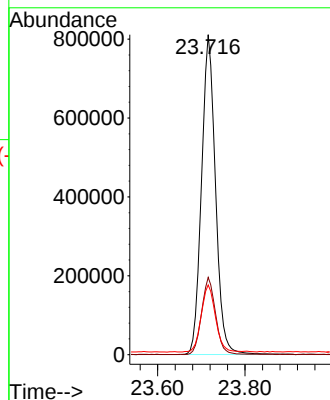
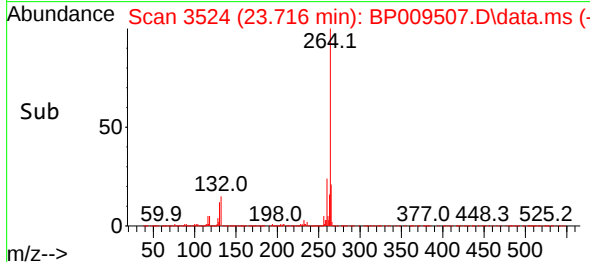
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:264 Resp: 180692
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 21.8 17.2 25.8

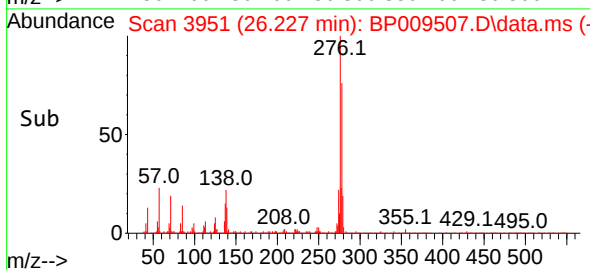
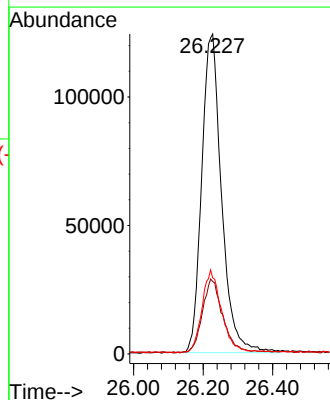
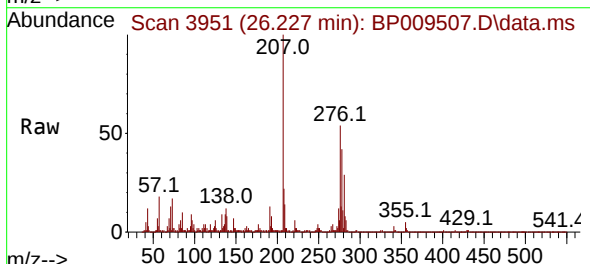
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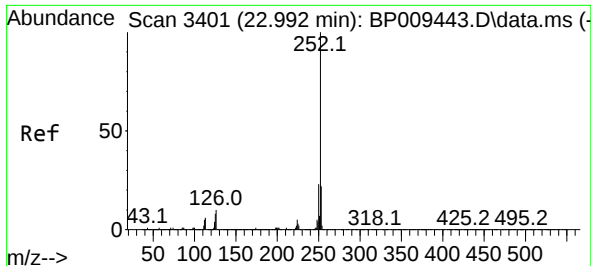
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.593 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:276 Resp: 492618
Ion Ratio Lower Upper
276 100
138 23.1 20.5 30.7
277 25.9 20.4 30.6





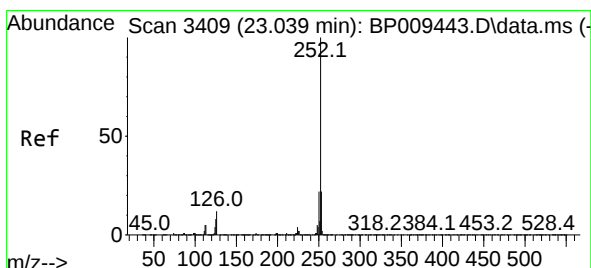
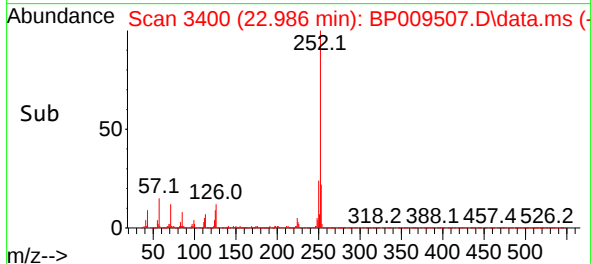
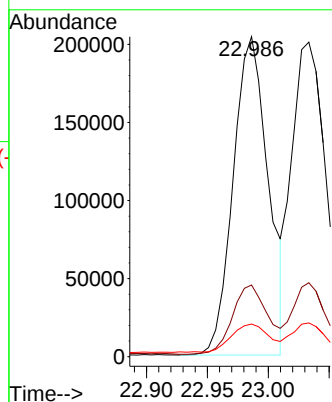
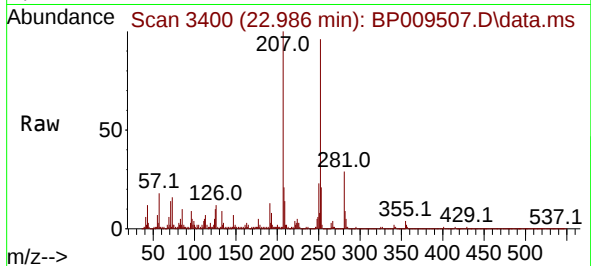
#88
Benzo(b)fluoranthene
Concen: 3.784 ng
RT: 22.986 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:252 Resp: 40818
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.2 8.1 12.1

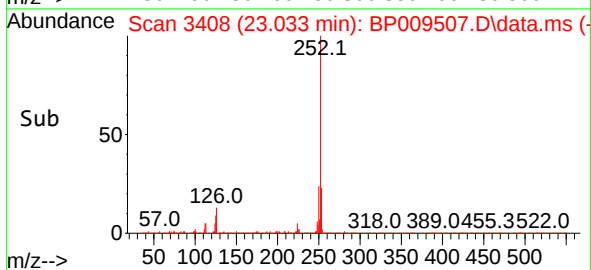
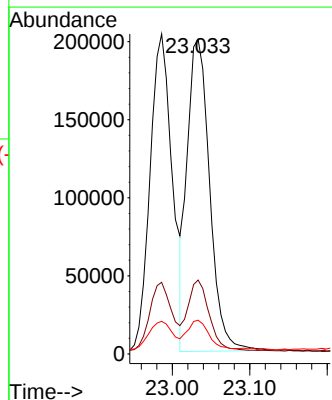
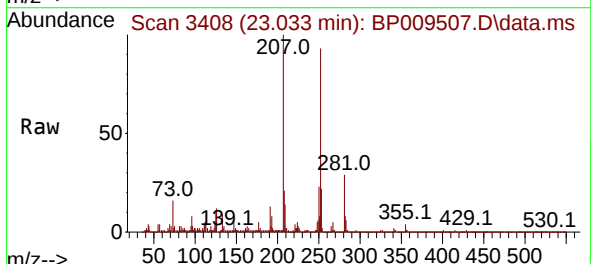
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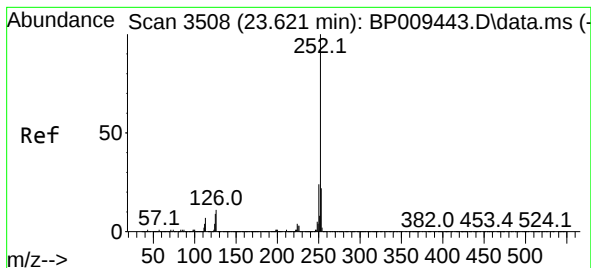
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#89
Benzo(k)fluoranthene
Concen: 3.813 ng
RT: 23.033 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BP009507.D
Acq: 23 Mar 2022 15:01

Tgt Ion:252 Resp: 402695
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 10.7 8.3 12.5





#90

Benzo(a)pyrene

Concen: 4.343 ng

RT: 23.610 min Scan# 3508

Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

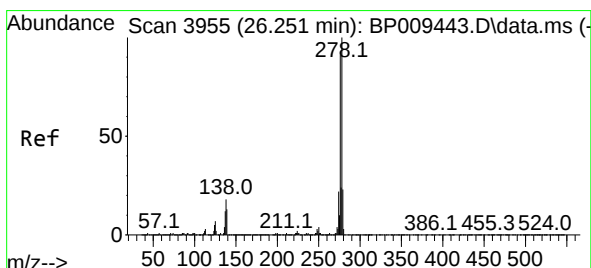
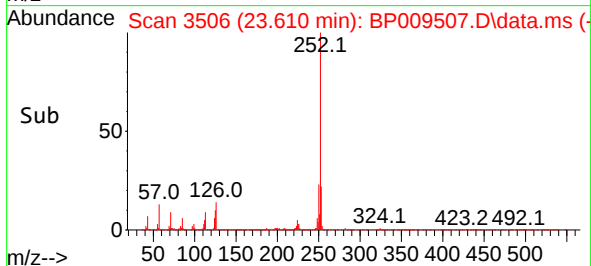
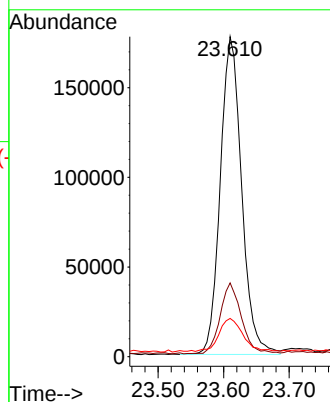
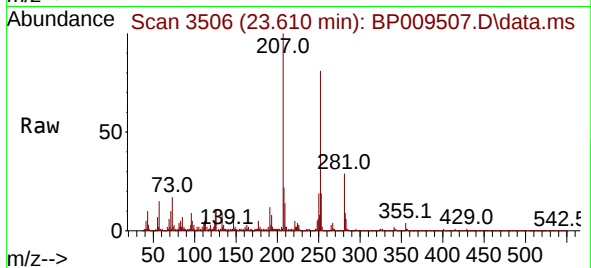
Tgt Ion:252 Resp: 400828
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.8 26.6
 125 11.9 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#91

Dibenzo(a,h)anthracene

Concen: 3.837 ng

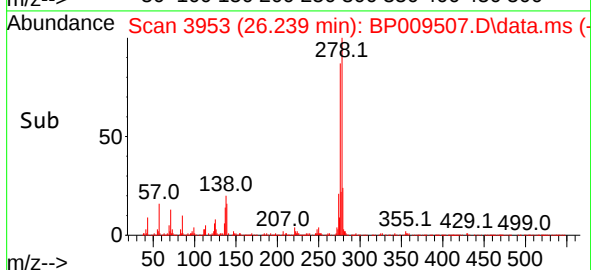
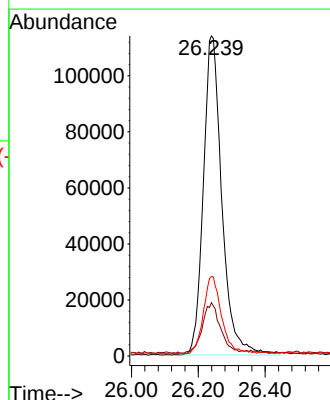
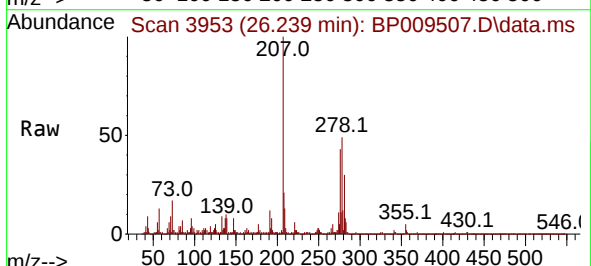
RT: 26.239 min Scan# 3953

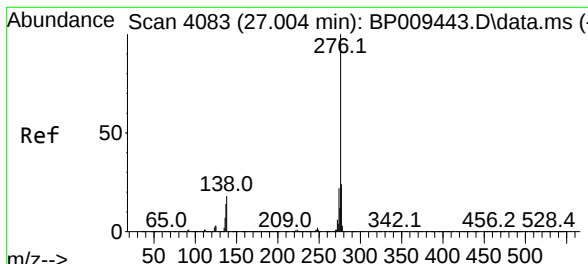
Delta R.T. -0.012 min

Lab File: BP009507.D

Acq: 23 Mar 2022 15:01

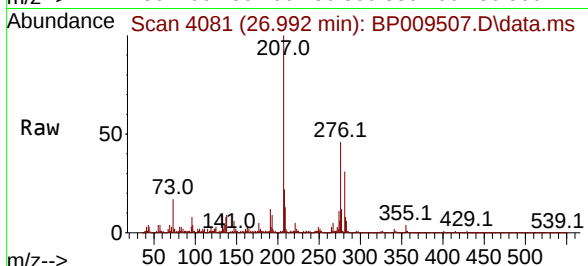
Tgt Ion:278 Resp: 438355
 Ion Ratio Lower Upper
 278 100
 139 16.6 13.2 19.8
 279 24.8 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 3.769 ng
 RT: 26.992 min Scan# 4081
 Delta R.T. -0.012 min
 Lab File: BP009507.D
 Acq: 23 Mar 2022 15:01

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022



Tgt Ion: 276 Resp: 42356
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.2 28.8
 138 19.1 18.0 27.0

Manual Integrations
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Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

