

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011715.D
 Acq On : 15 Sep 2022 19:55
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ--WATER-5NG
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Quant Time: Sep 16 04:00:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 16 03:52:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	432856	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1755241	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1016572	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	1974980	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1731036	20.000	ng	# 0.00
86) Perylene-d12	23.863	264	1619530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2782071	116.989	ng	0.00
7) Phenol-d6	7.099	99	3708025	116.973	ng	0.00
23) Nitrobenzene-d5	9.104	82	2575416	87.020	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	938024	118.097	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5646748	86.344	ng	0.00
79) Terphenyl-d14	19.886	244	7156935	89.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	62716	5.989	ng	# 84
3) Pyridine	3.793	79	143906	4.766	ng	# 79
4) n-Nitrosodimethylamine	3.693	42	65991	5.701	ng	# 53
6) Aniline	7.263	93	241676	6.189	ng	90
8) 2-Chlorophenol	7.499	128	164547	5.835	ng	95
9) Benzaldehyde	7.075	77	146633	7.227	ng	90
10) Phenol	7.122	94	205453	5.762	ng	84
11) bis(2-Chloroethyl)ether	7.358	93	163943	5.772	ng	95
12) 1,3-Dichlorobenzene	7.828	146	179697	5.746	ng	# 93
13) 1,4-Dichlorobenzene	7.975	146	184786	5.811	ng	96
14) 1,2-Dichlorobenzene	8.293	146	177120	5.842	ng	96
15) Benzyl Alcohol	8.181	79	124260	5.491	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	231499	6.102	ng	94
17) 2-Methylphenol	8.381	107	121131	5.233	ng	92
18) Hexachloroethane	9.022	117	61695	5.609	ng	91
19) n-Nitroso-di-n-propyla...	8.746	70	111360	5.426	ng	# 84
20) 3+4-Methylphenols	8.705	107	163184	5.133	ng	94
22) Acetophenone	8.763	105	241988	5.881	ng	# 90
24) Nitrobenzene	9.146	77	189446	6.152	ng	# 89
25) Isophorone	9.675	82	291905	5.576	ng	# 95
26) 2-Nitrophenol	9.863	139	53416	4.228	ng	# 79
27) 2,4-Dimethylphenol	9.916	122	131819	6.022	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	214374	6.403	ng	99
29) 2,4-Dichlorophenol	10.393	162	119540	4.930	ng	96
30) 1,2,4-Trichlorobenzene	10.610	180	150928	5.622	ng	98
31) Naphthalene	10.799	128	522591	5.737	ng	99
32) Benzoic acid	9.975	122	31934	1.950	ng	# 86
33) 4-Chloroaniline	10.910	127	197676	5.531	ng	93
34) Hexachlorobutadiene	11.087	225	79049	5.346	ng	99
35) Caprolactam	11.681	113	32021	4.076	ng	# 77
36) 4-Chloro-3-methylphenol	12.028	107	130812	5.016	ng	92
37) 2-Methylnaphthalene	12.404	142	341937	5.609	ng	96
38) 1-Methylnaphthalene	12.622	142	330426	5.544	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	153244	5.712	ng	97
41) Hexachlorocyclopentadiene	12.751	237	78194	5.839	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	84449	4.627	ng	98

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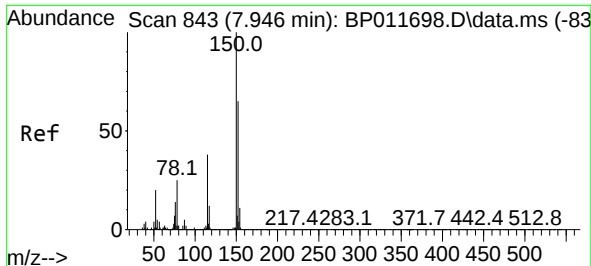
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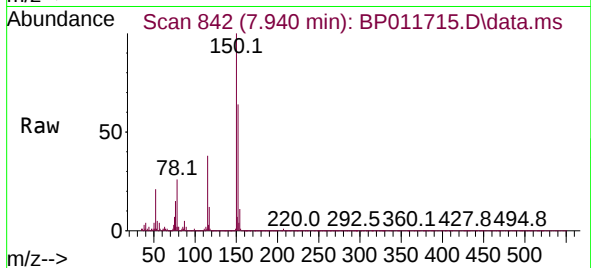
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	97875	4.797	ng	98
46) 1,1'-Biphenyl	13.416	154	453846	6.137	ng	99
47) 2-Chloronaphthalene	13.457	162	335659	5.769	ng	99
48) 2-Nitroaniline	13.657	65	71817	4.401	ng	89
49) Acenaphthylene	14.298	152	487875	5.419	ng	99
50) Dimethylphthalate	14.034	163	392648	5.537	ng	99
51) 2,6-Dinitrotoluene	14.151	165	67549	4.697	ng	93
52) Acenaphthene	14.639	154	334371m	5.583	ng	
53) 3-Nitroaniline	14.481	138	71649	4.320	ng	97
54) 2,4-Dinitrophenol	14.687	184	20074	2.865	ng	97
55) Dibenzofuran	14.975	168	506323	5.871	ng	99
56) 4-Nitrophenol	14.781	139	51141	3.660	ng	# 75
57) 2,4-Dinitrotoluene	14.934	165	77582	4.165	ng	93
58) Fluorene	15.628	166	396171	5.664	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.198	232	76046	4.536	ng	92
60) Diethylphthalate	15.398	149	378643	5.363	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	184796	5.715	ng	98
62) 4-Nitroaniline	15.639	138	67649	4.058	ng	# 83
63) Azobenzene	15.916	77	351716	5.184	ng	92
65) 4,6-Dinitro-2-methylph...	15.698	198	30139	3.120	ng	92
66) n-Nitrosodiphenylamine	15.834	169	325026	5.531	ng	97
67) 4-Bromophenyl-phenylether	16.516	248	97179	5.256	ng	94
68) Hexachlorobenzene	16.628	284	107457	5.397	ng	# 92
69) Atrazine	16.786	200	93200	5.196	ng	96
70) Pentachlorophenol	16.975	266	48206	3.816	ng	95
71) Phenanthrene	17.375	178	605998	5.639	ng	98
72) Anthracene	17.463	178	561690	5.526	ng	99
73) Carbazole	17.733	167	523478	5.459	ng	100
74) Di-n-butylphthalate	18.286	149	542046	4.690	ng	98
75) Fluoranthene	19.333	202	618034	5.332	ng	96
77) Benzidine	19.516	184	255139	6.198	ng	98
78) Pyrene	19.686	202	649511	5.563	ng	98
80) Butylbenzylphthalate	20.557	149	206300	4.217	ng	96
81) Benzo(a)anthracene	21.392	228	602662	5.401	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	188806	5.572	ng	# 98
83) Chrysene	21.451	228	579259	5.434	ng	98
84) Bis(2-ethylhexyl)phtha...	21.321	149	299727	4.259	ng	99
85) Di-n-octyl phthalate	22.263	149	454394	3.762	ng	96
87) Indeno(1,2,3-cd)pyrene	26.427	276	579363	4.966	ng	# 88
88) Benzo(b)fluoranthene	23.110	252	552457	5.515	ng	# 96
89) Benzo(k)fluoranthene	23.163	252	571098	5.658	ng	# 97
90) Benzo(a)pyrene	23.751	252	462761	5.593	ng	# 93
91) Dibenzo(a,h)anthracene	26.445	278	516517	5.331	ng	# 93
92) Benzo(g,h,i)perylene	27.204	276	497746	5.270	ng	# 89

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

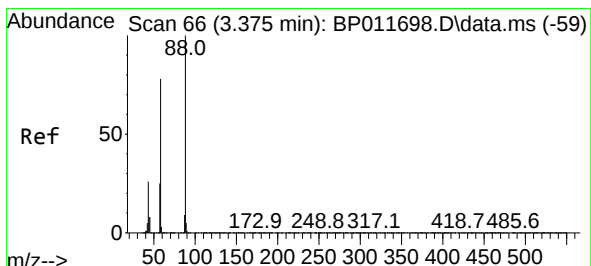
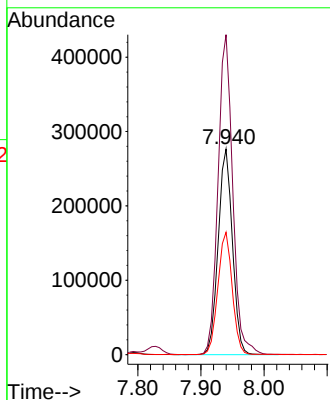
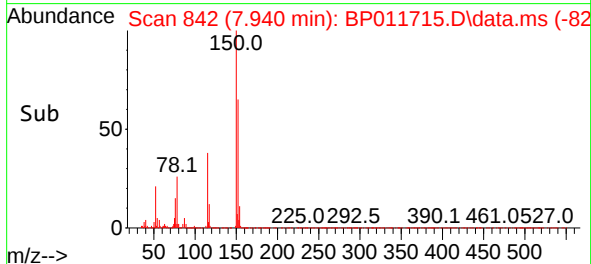
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:152 Resp: 432856
Ion Ratio Lower Upper
152 100
150 155.7 123.4 185.2
115 59.5 51.3 76.9

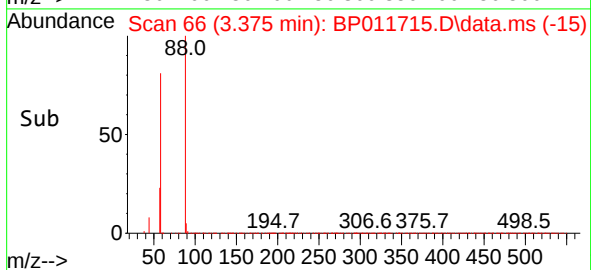
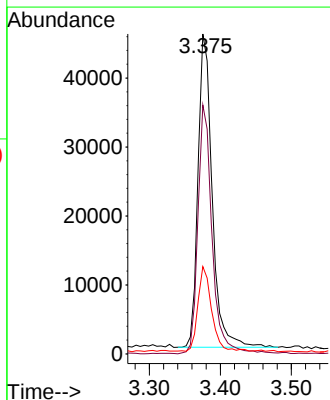
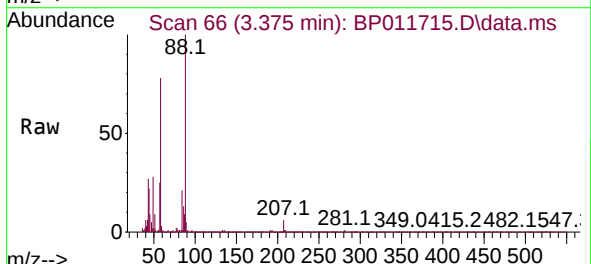
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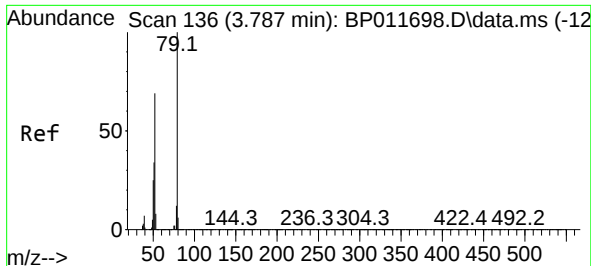
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#2
1,4-Dioxane
Concen: 5.989 ng
RT: 3.375 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion: 88 Resp: 62716
Ion Ratio Lower Upper
88 100
58 79.6 74.5 111.7
43 25.8 31.5 47.3





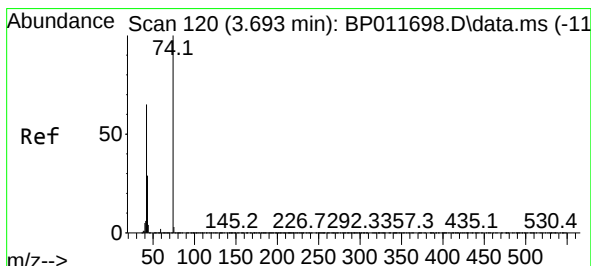
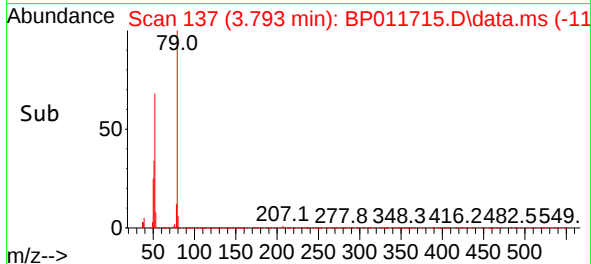
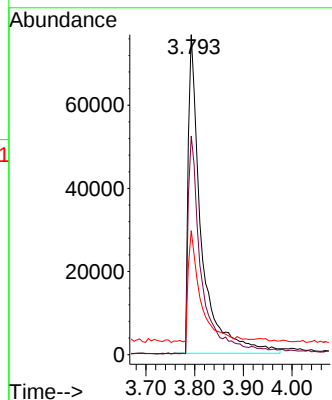
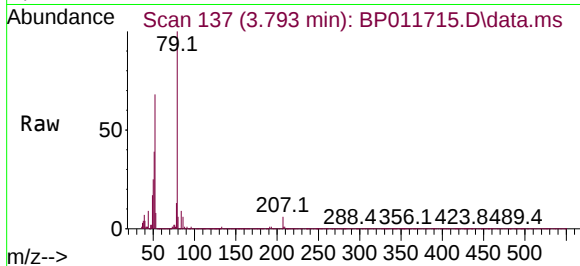
#3
Pyridine
Concen: 4.766 ng
RT: 3.793 min Scan# 136
Delta R.T. 0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 79 Resp: 143906
Ion Ratio Lower Upper
79 100
52 68.3 73.5 110.3#
51 38.7 38.6 57.8

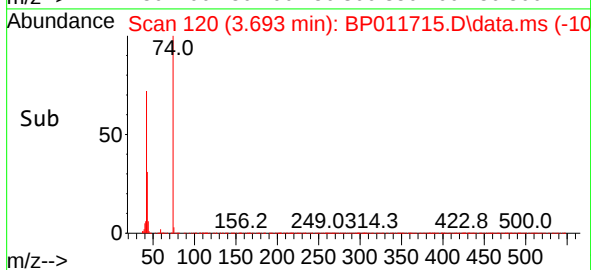
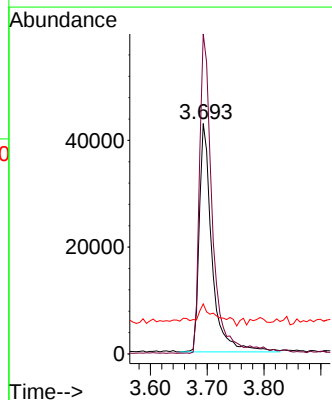
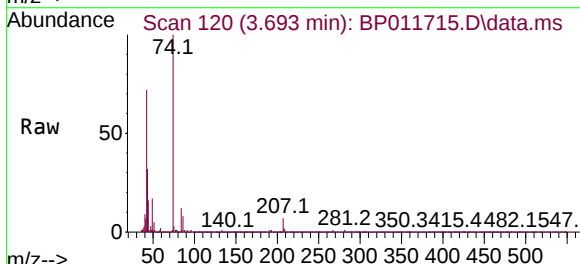
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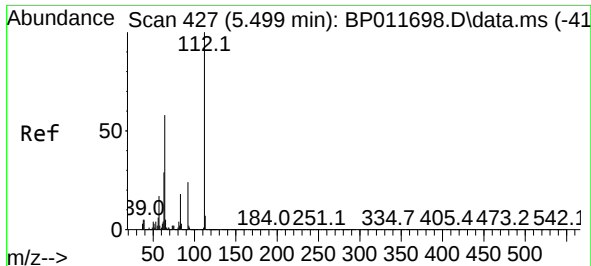
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#4
n-Nitrosodimethylamine
Concen: 5.701 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion: 42 Resp: 65991
Ion Ratio Lower Upper
42 100
74 138.9 74.4 111.6#
44 21.7 5.7 8.5#





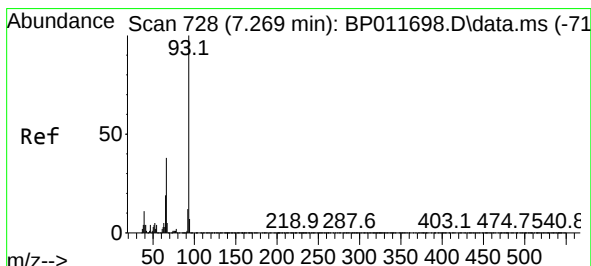
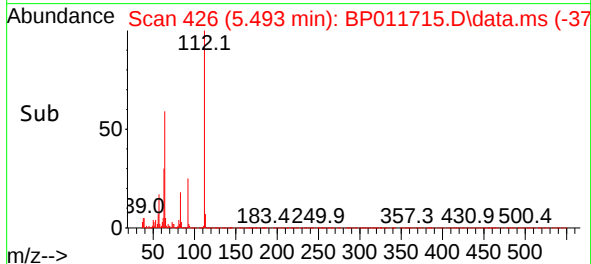
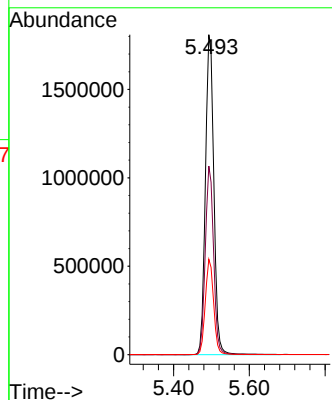
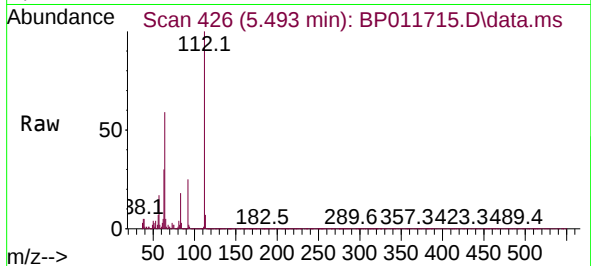
#5
2-Fluorophenol
Concen: 116.989 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:112 Resp: 278207
Ion Ratio Lower Upper
112 100
64 58.9 56.9 85.3
63 29.8 31.2 46.8

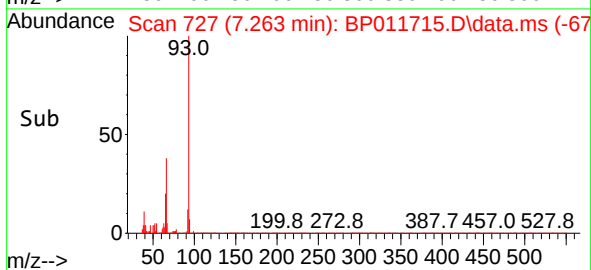
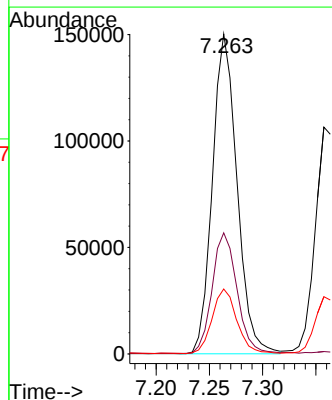
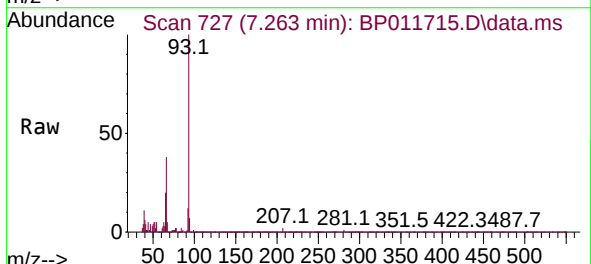
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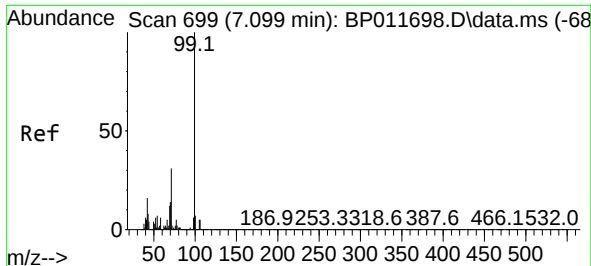
Reviewed By :Christian Giraldo 09/16/2022
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#6
Aniline
Concen: 6.189 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011715.D
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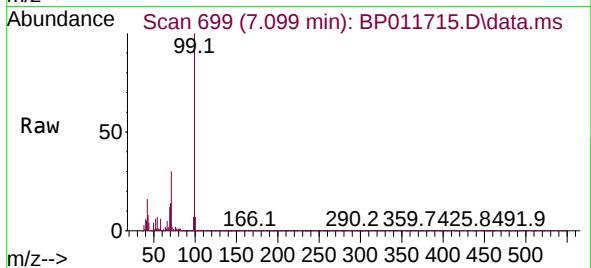
Tgt Ion: 93 Resp: 241676
Ion Ratio Lower Upper
93 100
66 37.8 36.7 55.1
65 20.3 18.2 27.4





#7
Phenol-d6
Concen: 116.973 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

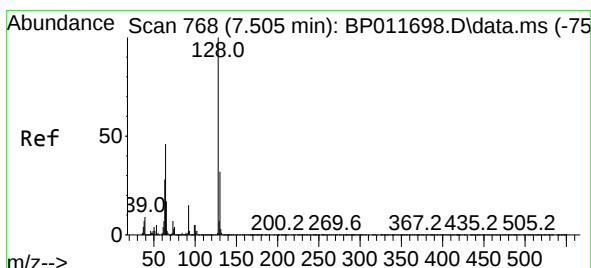
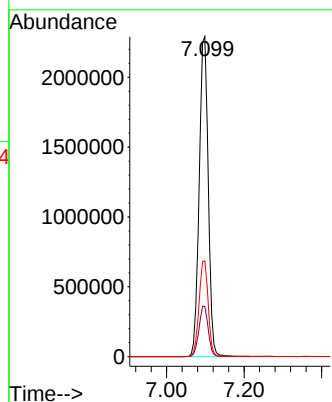
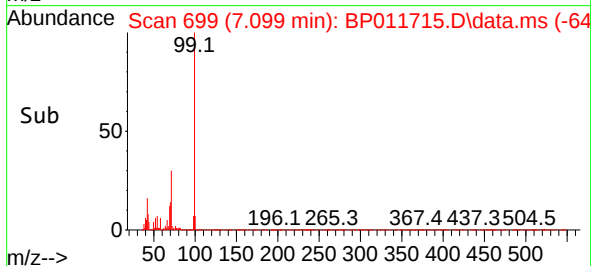
Instrument :
BNA_P
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LOQ-WATER-02-QT3-2022



Tgt Ion: 99 Resp: 3708025
Ion Ratio Lower Upper
99 100
42 15.7 20.3 30.5
71 29.9 33.9 50.9

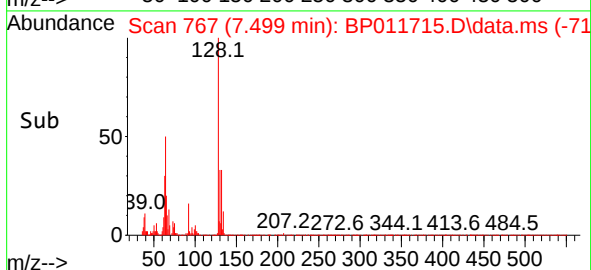
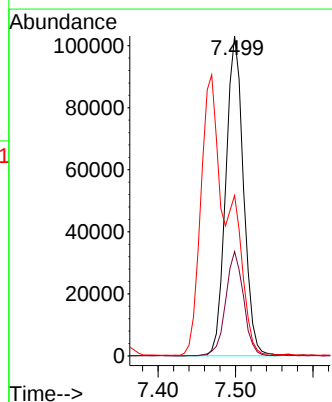
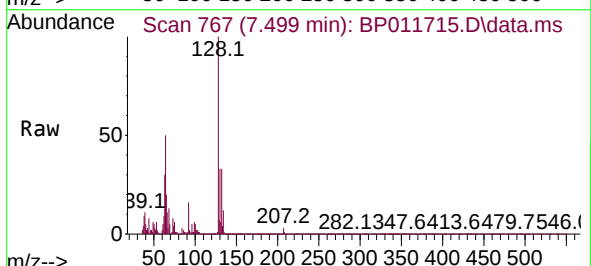
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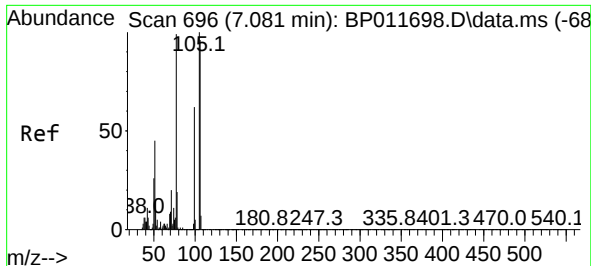
Reviewed By :Christian Giraldo 09/16/2022
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#8
2-Chlorophenol
Concen: 5.835 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

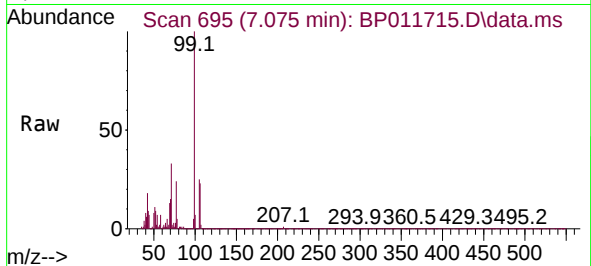
Tgt Ion:128 Resp: 164547
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.1 35.3 75.3





#9
Benzaldehyde
Concen: 7.227 ng
RT: 7.075 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

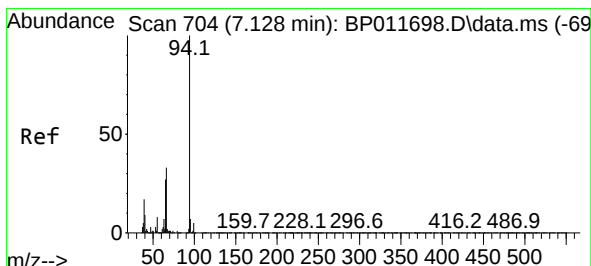
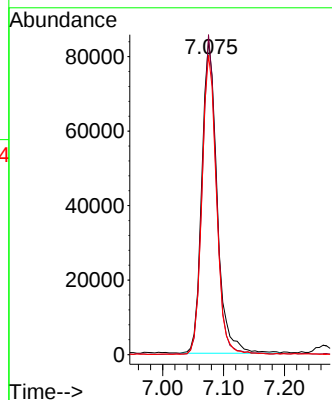
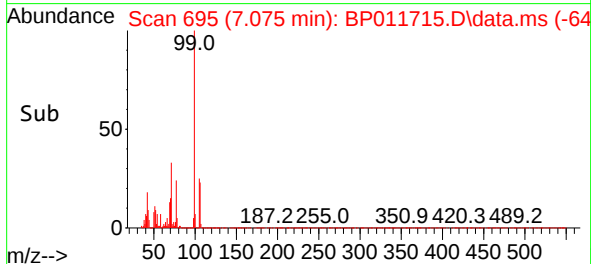
Instrument : BNA_P
Client Sample Id :
LOQ-WATER-02-QT3-2022



Tgt Ion: 77 Resp: 146633
Ion Ratio Lower Upper
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105 102.1 71.4 111.4
106 95.6 66.9 106.9

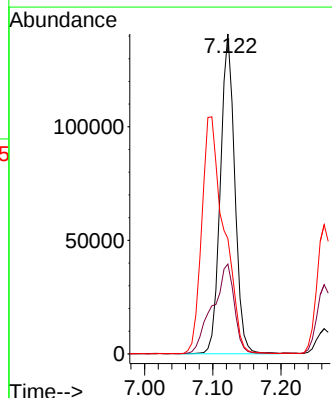
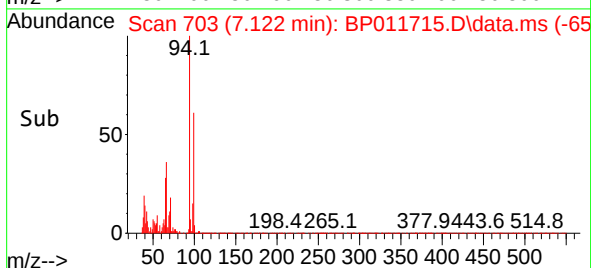
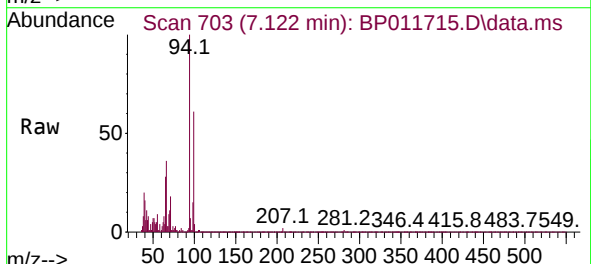
Manual Integrations
APPROVED

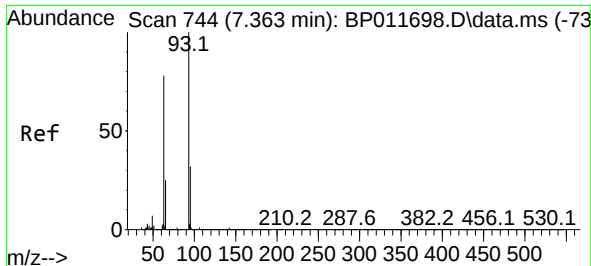
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#10
Phenol
Concen: 5.762 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

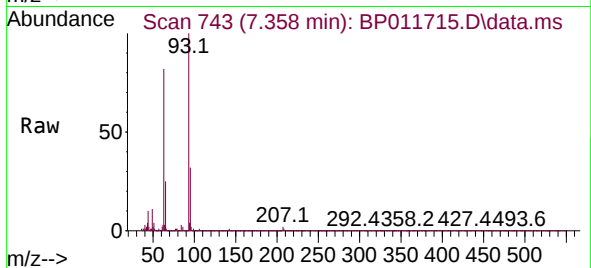
Tgt Ion: 94 Resp: 205453
Ion Ratio Lower Upper
94 100
65 28.1 14.0 54.0
66 36.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 5.772 ng
RT: 7.358 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

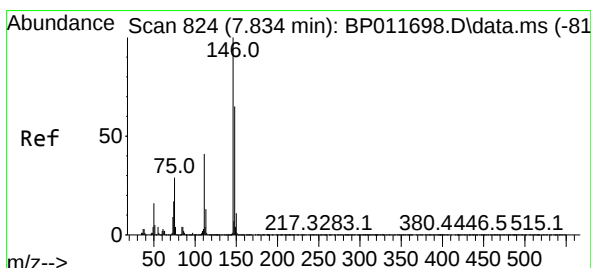
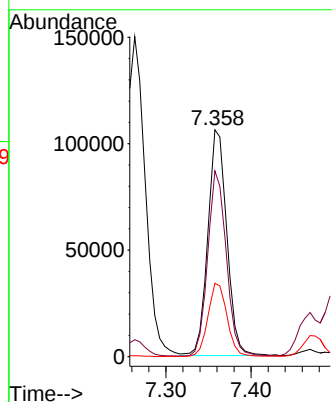
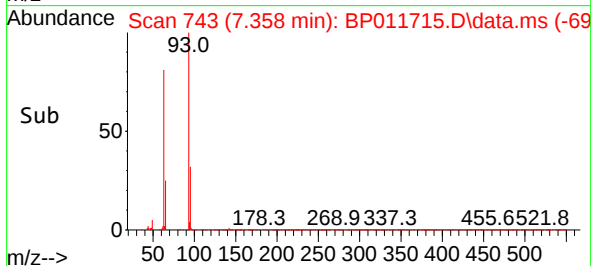
Instrument : BNA_P
Client Sample Id : LOQ-WATER-02-QT3-2022



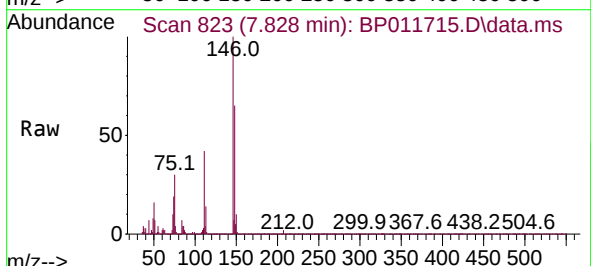
Tgt Ion: 93 Resp: 163943
Ion Ratio Lower Upper
93 100
63 81.8 68.2 108.2
95 32.4 12.2 52.2

Manual Integrations
APPROVED

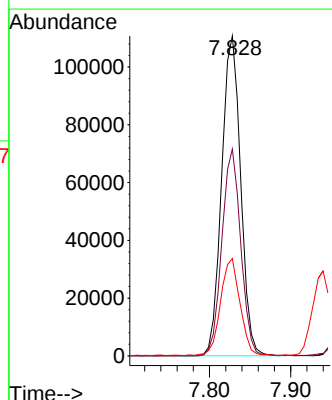
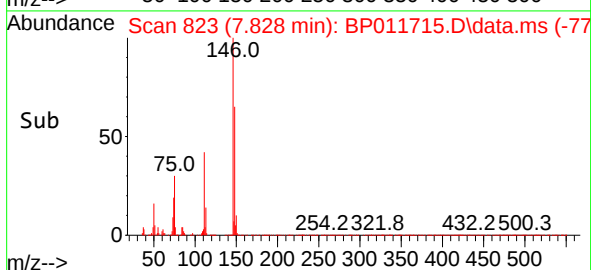
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

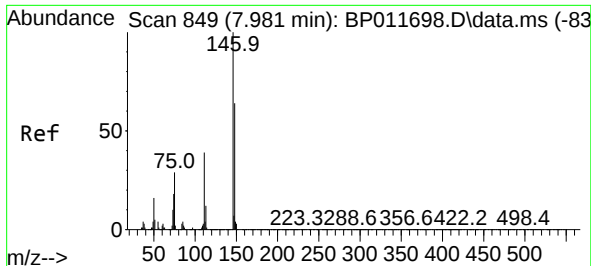


#12
1,3-Dichlorobenzene
Concen: 5.746 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55



Tgt Ion: 146 Resp: 179697
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.4
75 30.4 31.3 46.9





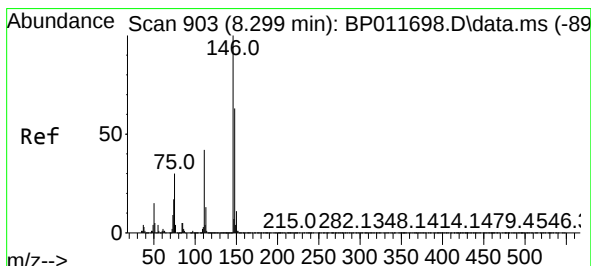
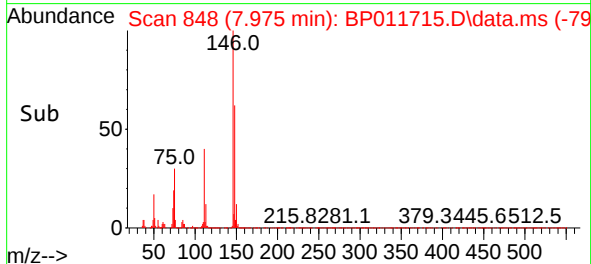
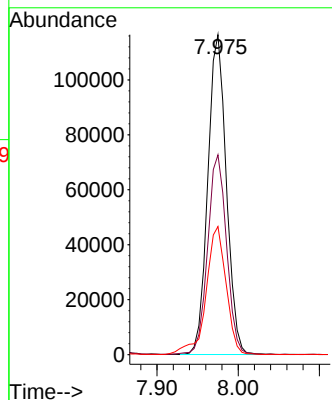
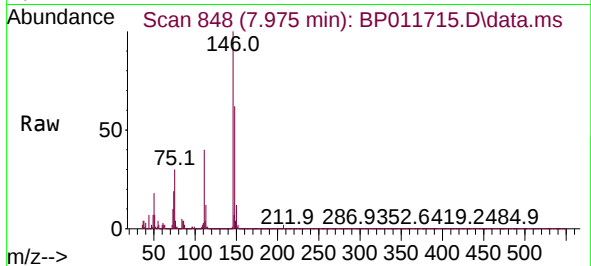
#13
1,4-Dichlorobenzene
Concen: 5.811 ng
RT: 7.975 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:146 Resp: 184786
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
111 40.0 35.2 52.8

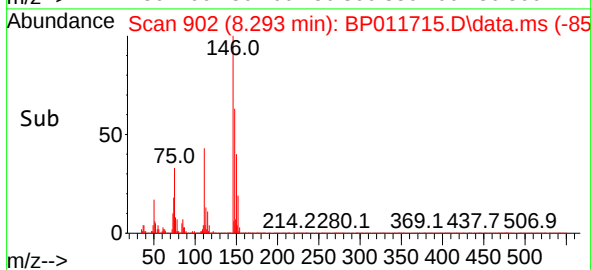
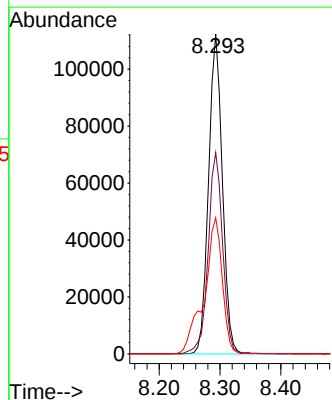
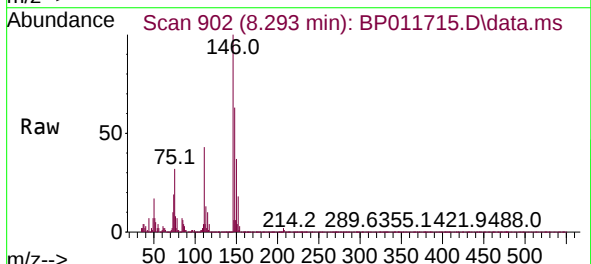
Manual Integrations
APPROVED

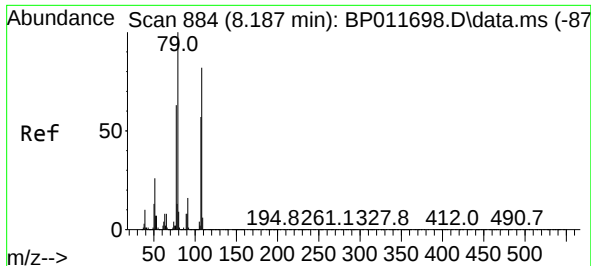
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#14
1,2-Dichlorobenzene
Concen: 5.842 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:146 Resp: 177120
Ion Ratio Lower Upper
146 100
148 62.9 52.2 78.2
111 42.5 36.6 55.0





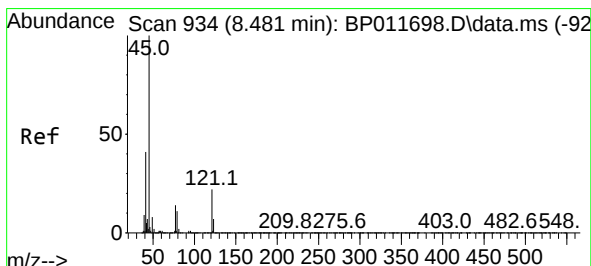
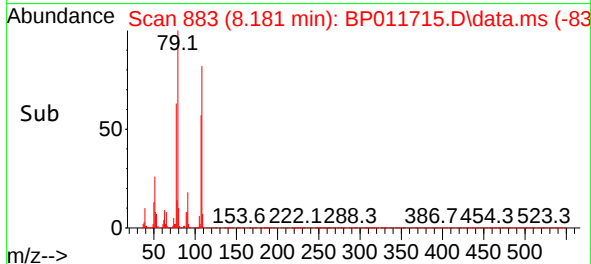
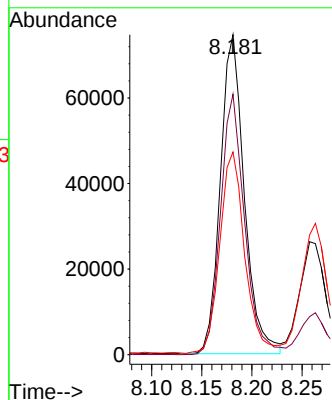
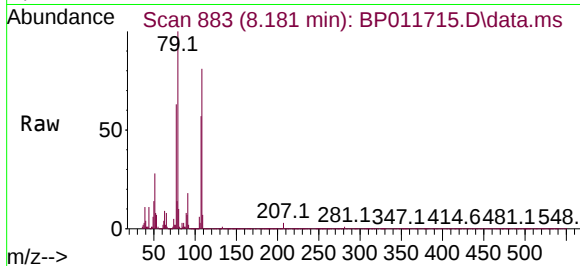
#15
Benzyl Alcohol
Concen: 5.491 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 79 Resp: 124260
Ion Ratio Lower Upper
79 100
108 81.4 53.4 80.0
77 63.3 51.5 77.3

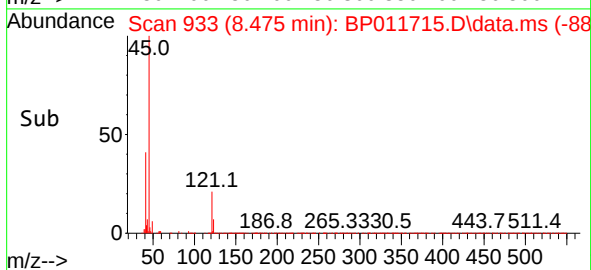
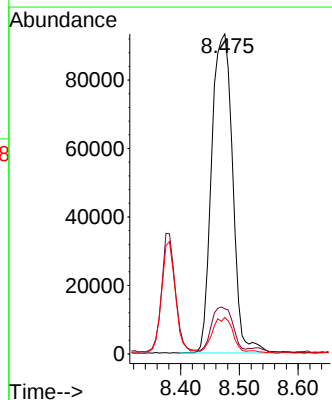
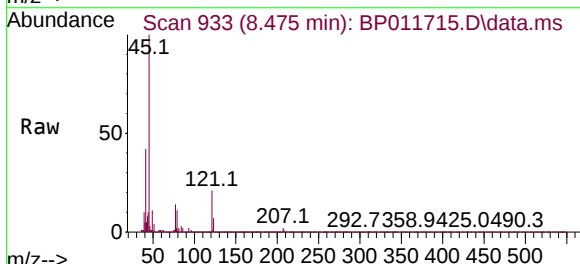
Manual Integrations
APPROVED

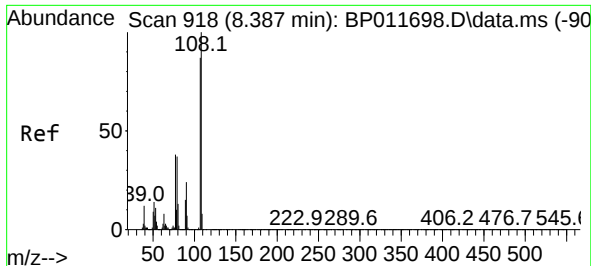
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.102 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

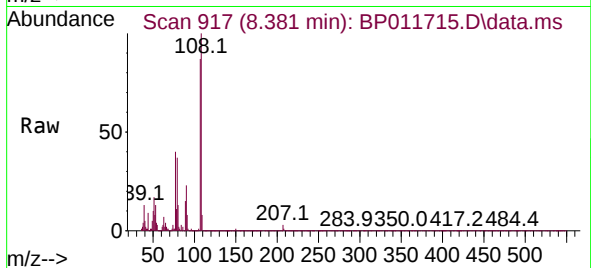
Tgt Ion: 45 Resp: 231499
Ion Ratio Lower Upper
45 100
77 14.1 0.0 31.8
79 11.4 0.0 28.8





#17
2-Methylphenol
Concen: 5.233 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

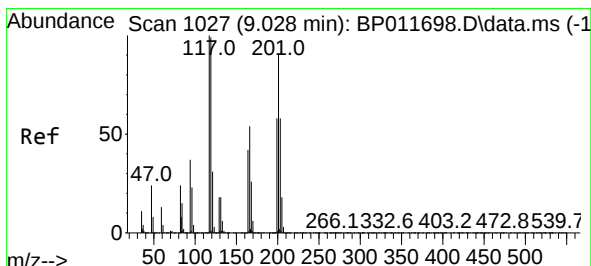
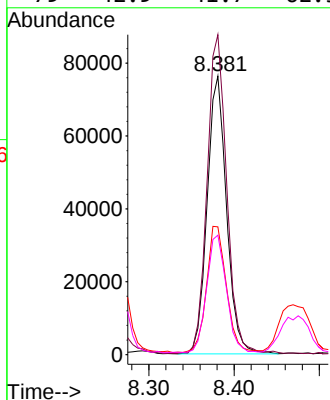
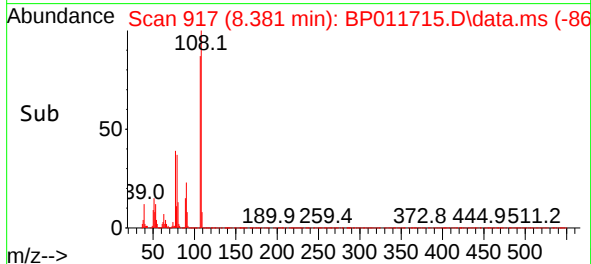
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:	107	Resp:	12113
Ion Ratio	Lower	Upper	
107	100		
108	114.9	88.9	133.3
77	45.9	44.7	67.1
79	42.9	41.7	62.5

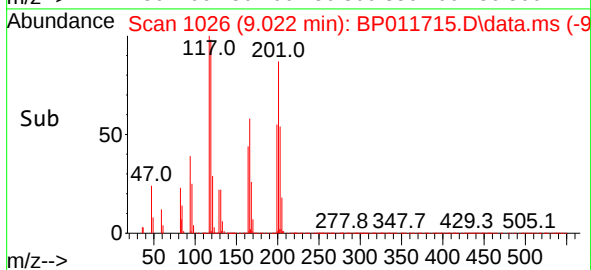
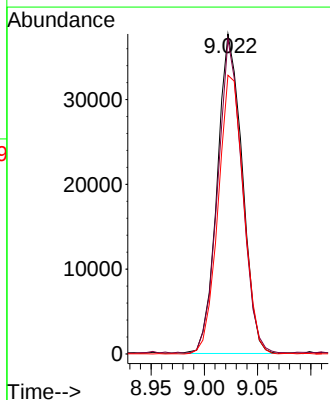
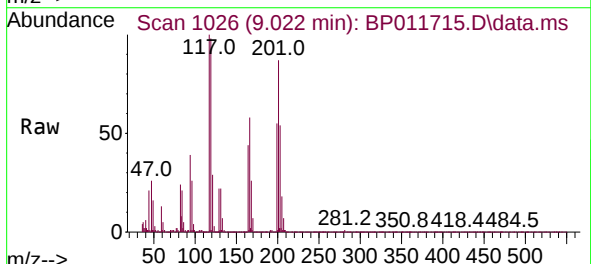
Manual Integrations
APPROVED

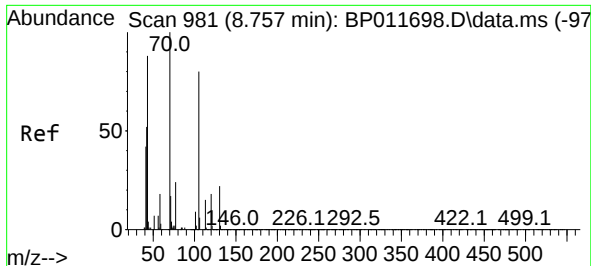
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#18
Hexachloroethane
Concen: 5.609 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:	117	Resp:	61695
Ion Ratio	Lower	Upper	
117	100		
119	98.3	75.6	113.4
201	87.1	80.9	121.3





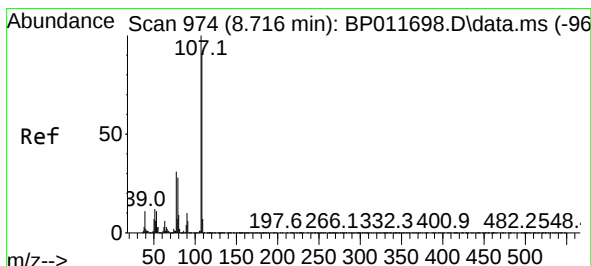
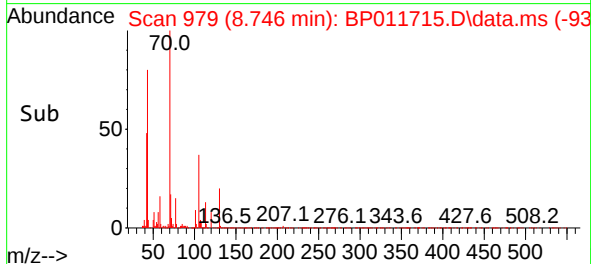
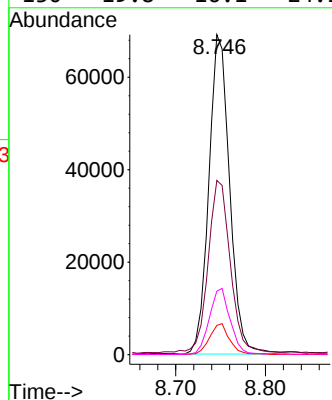
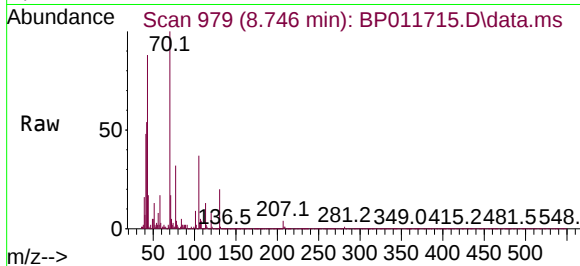
#19
n-Nitroso-di-n-propylamine
Concen: 5.426 ng
RT: 8.746 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 70 Resp: 111360
Ion Ratio Lower Upper
70 100
42 54.4 58.1 87.1
101 9.1 8.4 12.6
130 19.8 16.1 24.1

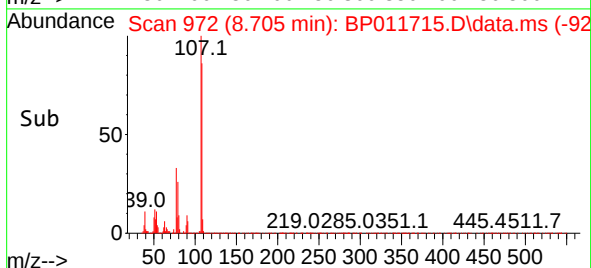
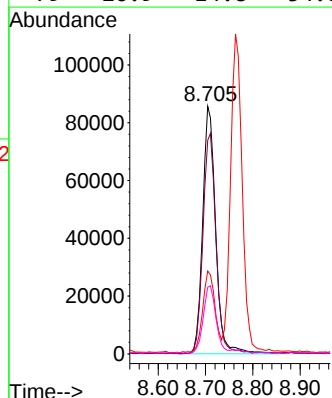
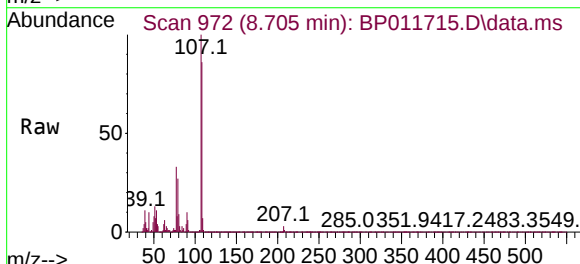
Manual Integrations
APPROVED

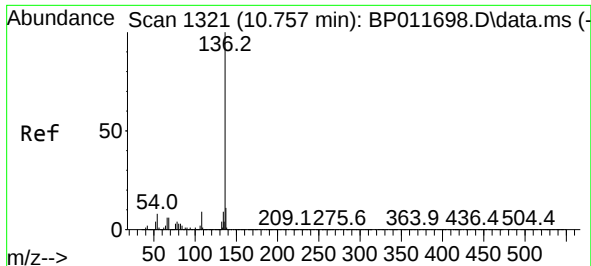
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#20
3+4-Methylphenols
Concen: 5.133 ng
RT: 8.705 min Scan# 972
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

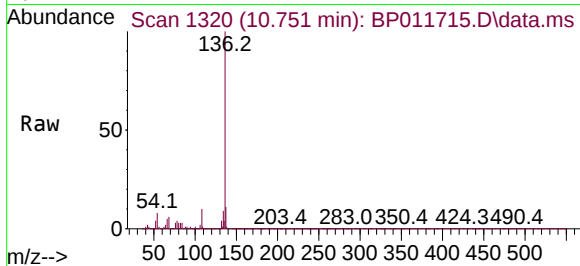
Tgt Ion:107 Resp: 163184
Ion Ratio Lower Upper
107 100
108 86.2 67.1 107.1
77 33.5 19.2 59.2
79 26.9 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

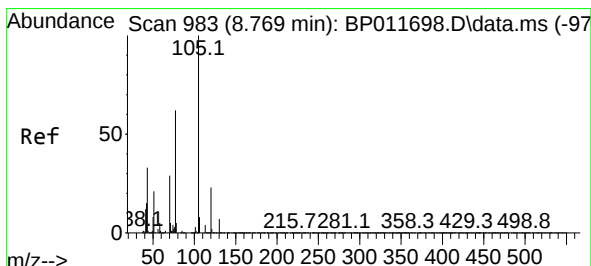
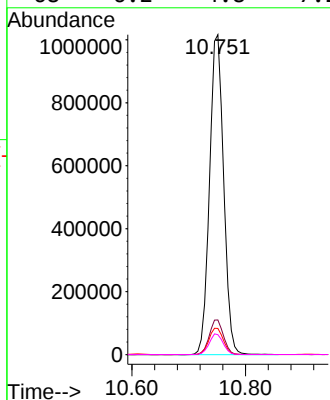
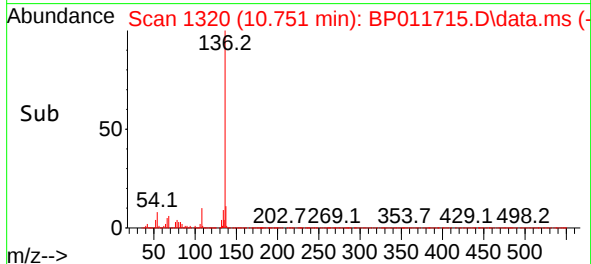
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:136 Resp: 175524
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.2 8.7 13.1
68 6.2 4.8 7.2

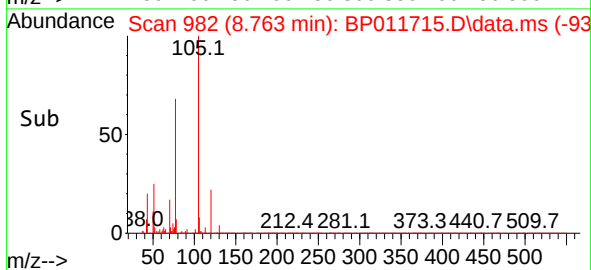
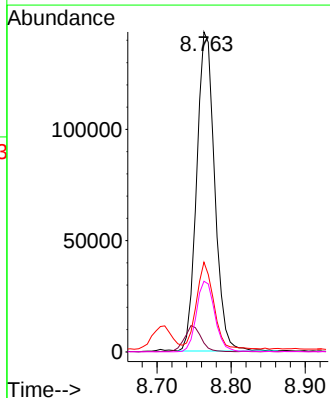
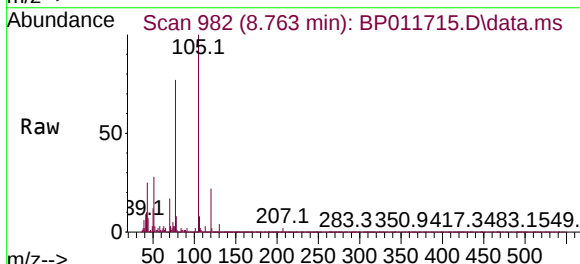
Manual Integrations
APPROVED

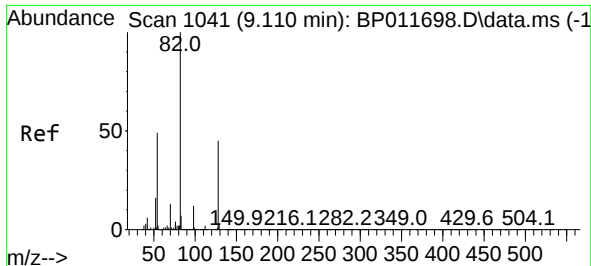
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#22
Acetophenone
Concen: 5.881 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

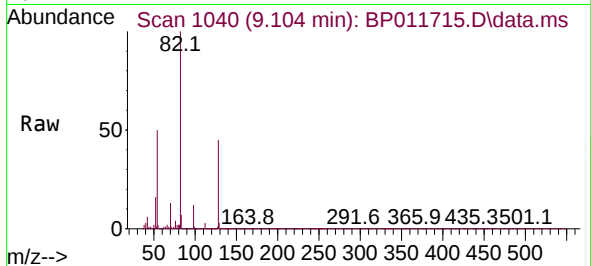
Tgt Ion:105 Resp: 241988
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 28.0 29.5 44.3#
120 22.1 17.0 25.4





#23
Nitrobenzene-d5
Concen: 87.020 ng
RT: 9.104 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

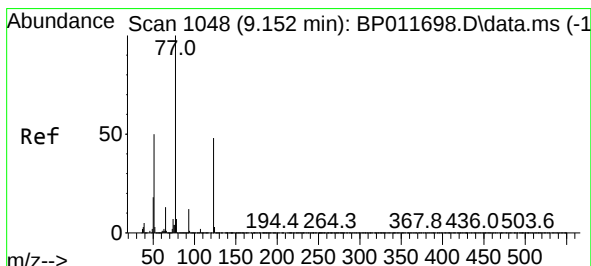
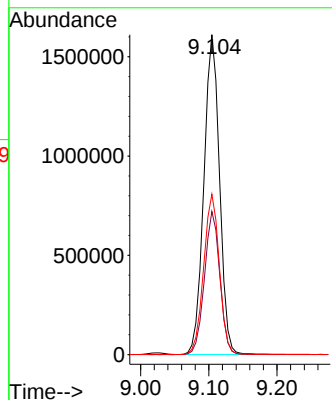
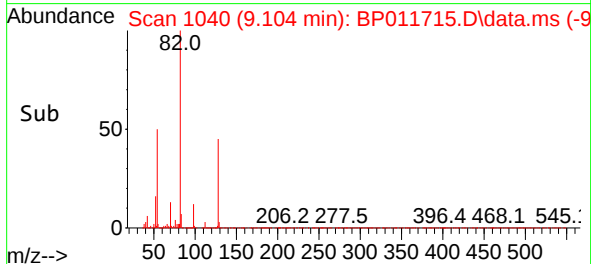
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



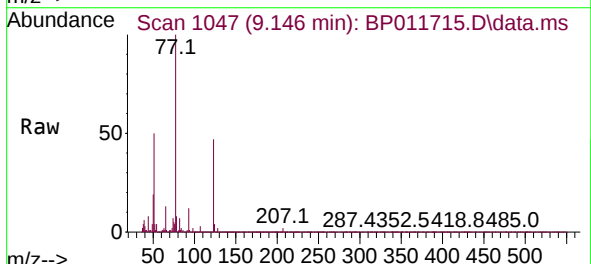
Tgt Ion: 82 Resp: 2575416
Ion Ratio Lower Upper
82 100
128 44.7 31.3 46.9
54 50.1 49.8 74.8

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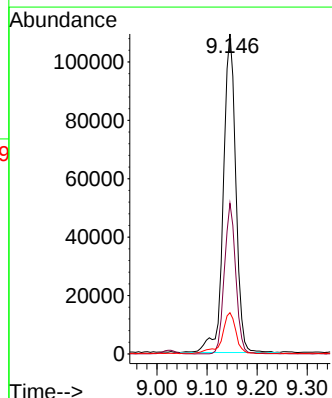
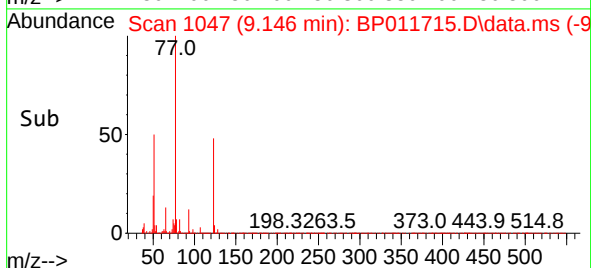
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

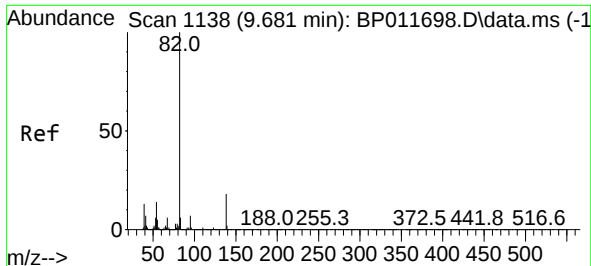


#24
Nitrobenzene
Concen: 6.152 ng
RT: 9.146 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55



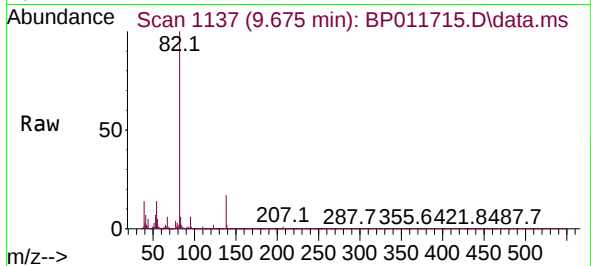
Tgt Ion: 77 Resp: 189446
Ion Ratio Lower Upper
77 100
123 47.1 31.1 46.7#
65 12.9 12.1 18.1





#25
Isophorone
Concen: 5.576 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

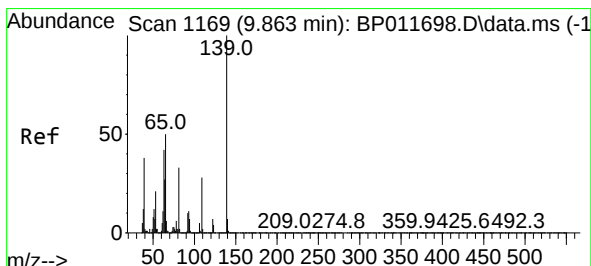
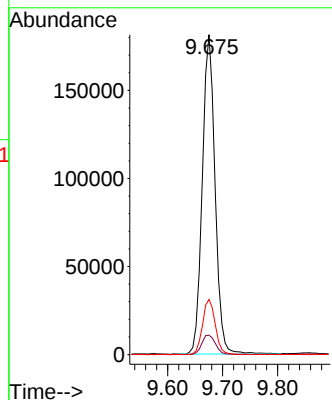
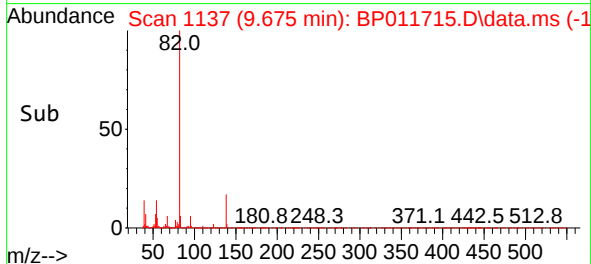
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



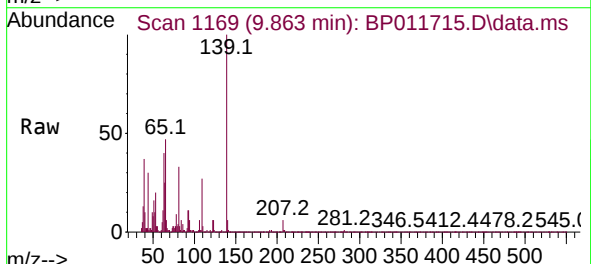
Tgt Ion: 82 Resp: 291905
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7#
138 17.2 12.4 18.6#

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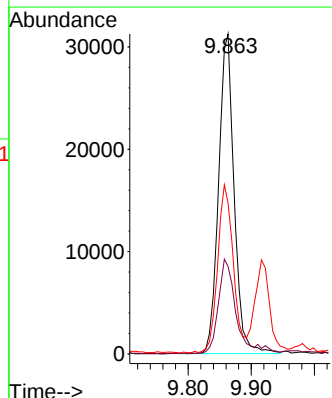
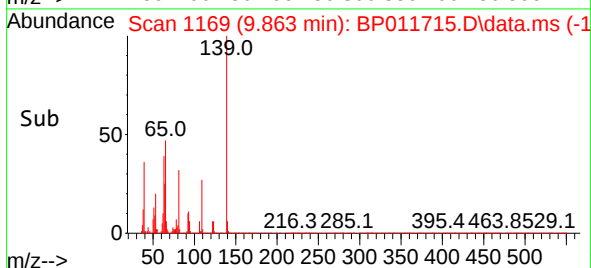
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

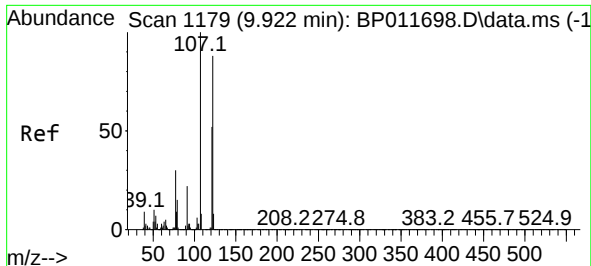


#26
2-Nitrophenol
Concen: 4.228 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55



Tgt Ion:139 Resp: 53416
Ion Ratio Lower Upper
139 100
109 27.3 30.2 45.4#
65 47.2 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 6.022 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP011715.D

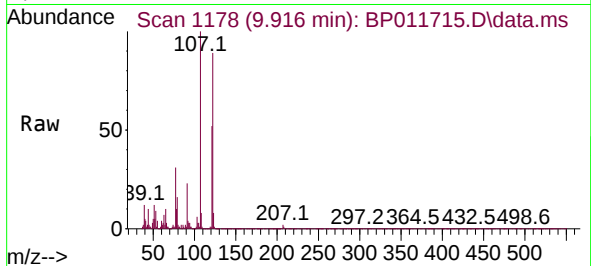
Acq: 15 Sep 2022 19:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022



Tgt Ion: 122 Resp: 131819

Ion Ratio Lower Upper

122 100

107 112.4 103.5 155.3

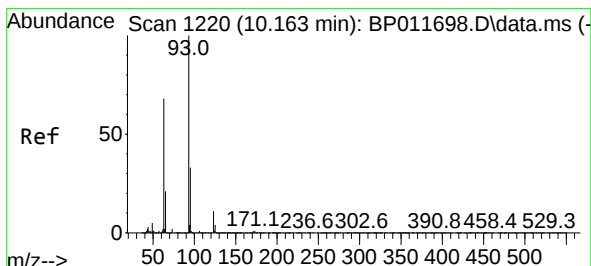
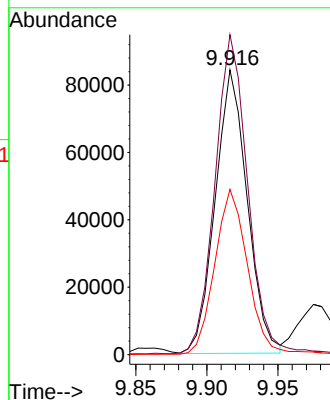
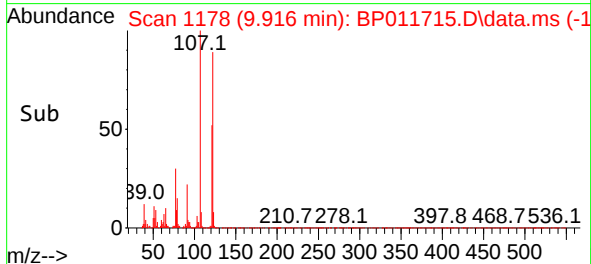
121 58.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 6.403 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

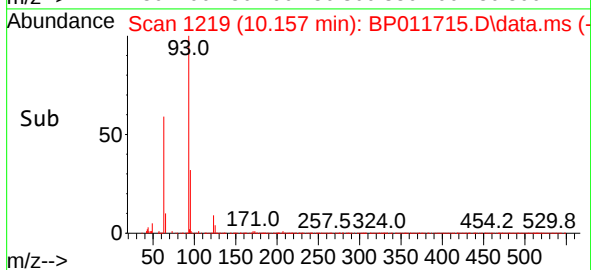
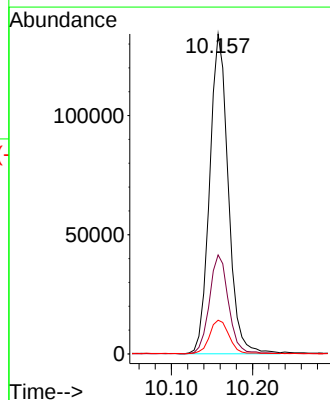
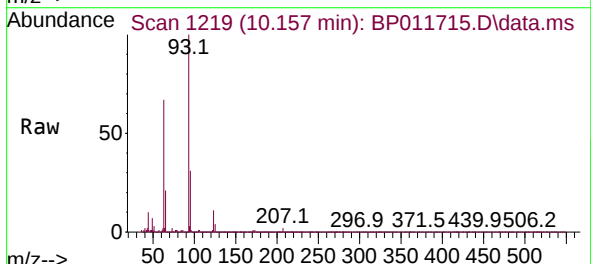
Tgt Ion: 93 Resp: 214374

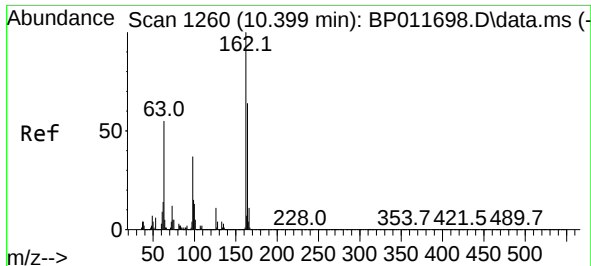
Ion Ratio Lower Upper

93 100

95 30.9 25.0 37.6

123 10.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 4.930 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

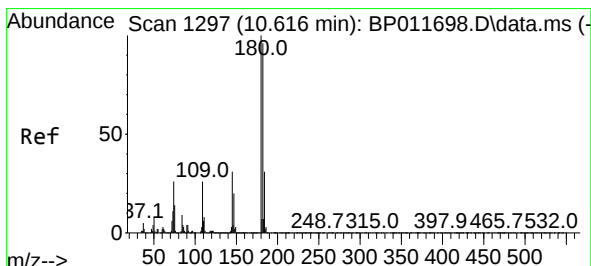
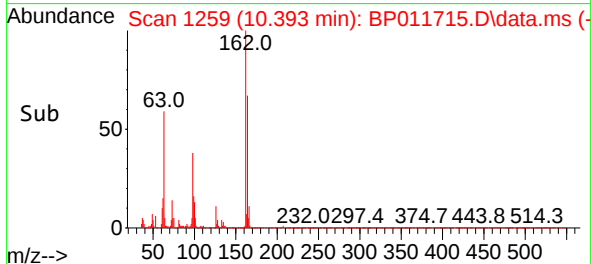
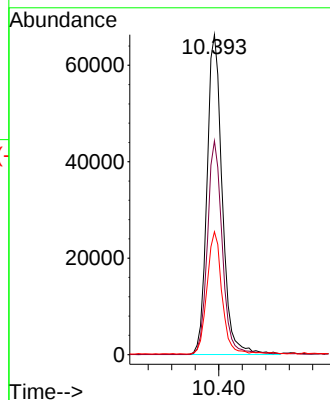
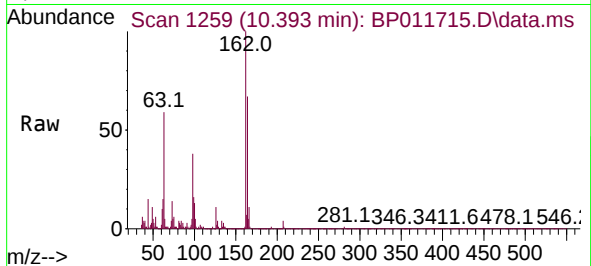
Tgt Ion:	162	Resp:	119540
Ion Ratio	Lower	Upper	
162	100		
164	66.8	43.0	83.0
98	38.4	20.4	60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.622 ng

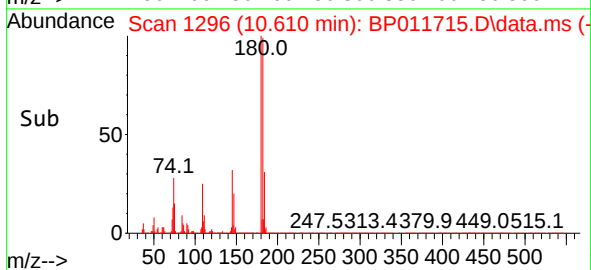
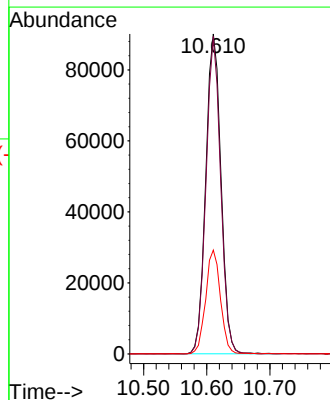
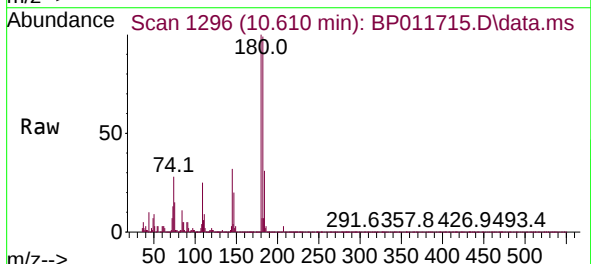
RT: 10.610 min Scan# 1296

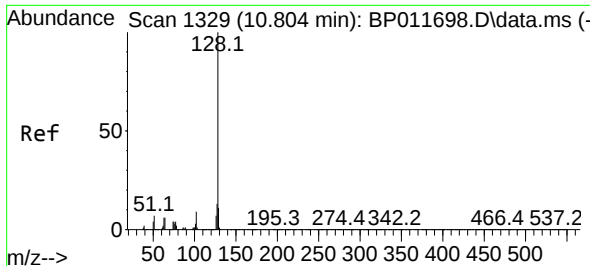
Delta R.T. -0.006 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Tgt Ion:	180	Resp:	150928
Ion Ratio	Lower	Upper	
180	100		
182	99.2	78.0	117.0
145	32.4	24.6	36.8





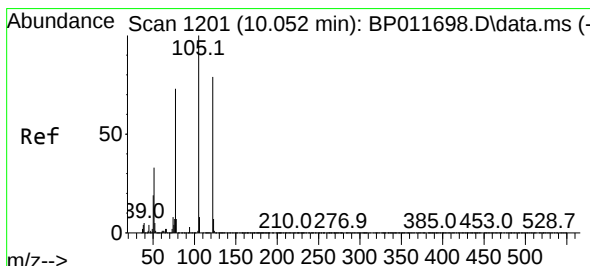
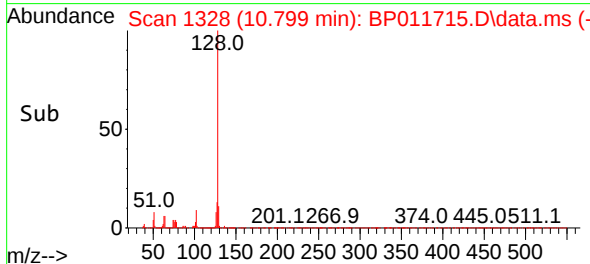
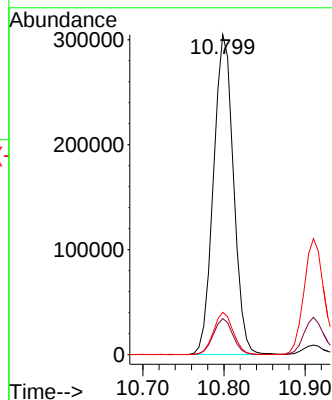
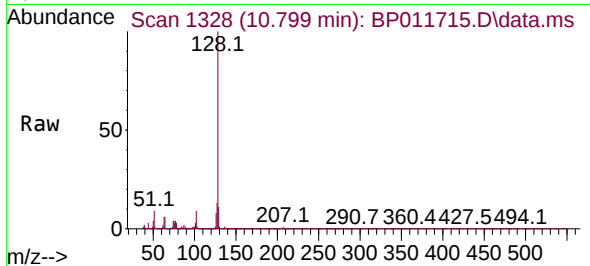
#31
Naphthalene
Concen: 5.737 ng
RT: 10.799 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:128 Resp: 522591
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.2 10.3 15.5

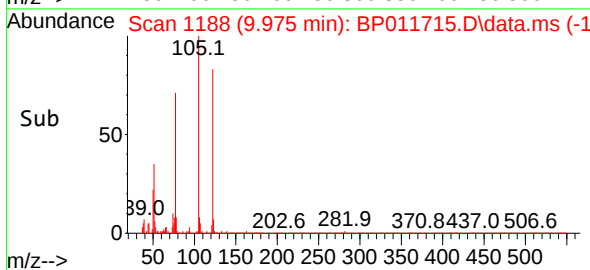
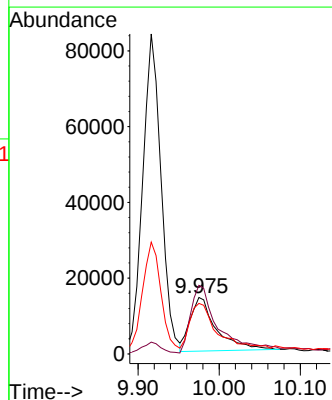
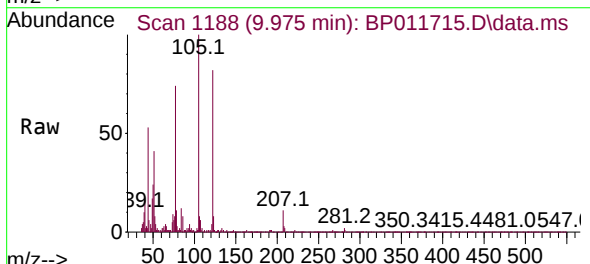
Manual Integrations
APPROVED

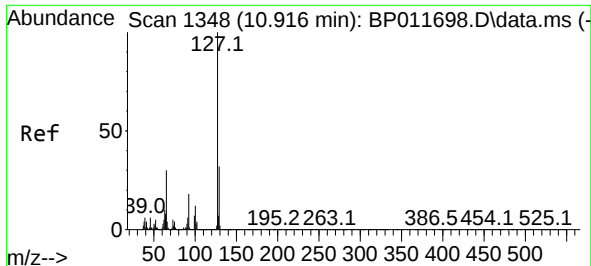
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 1.950 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.077 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

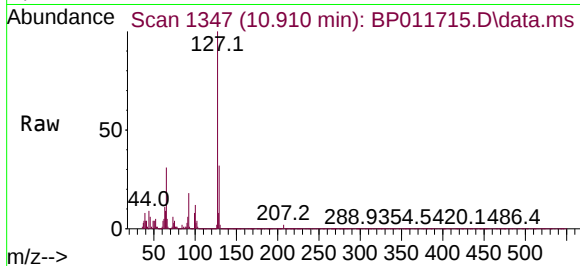
Tgt Ion:122 Resp: 31934
Ion Ratio Lower Upper
122 100
105 121.4 112.6 152.6
77 89.3 90.2 130.2#





#33
4-Chloroaniline
Concen: 5.531 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

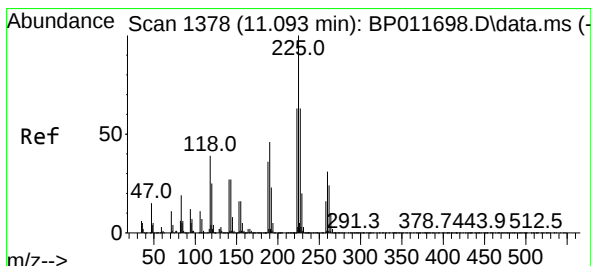
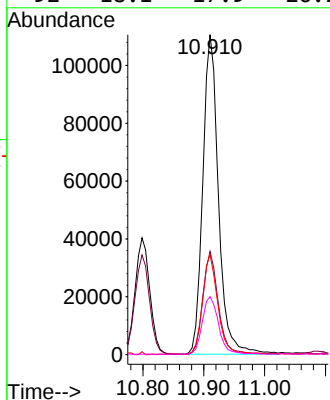
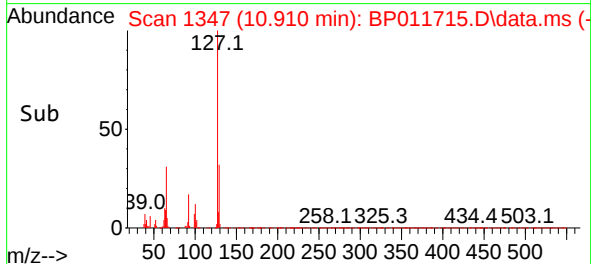
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion:127 Resp: 197676
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 31.3 30.4 45.6
92 18.1 17.9 26.9

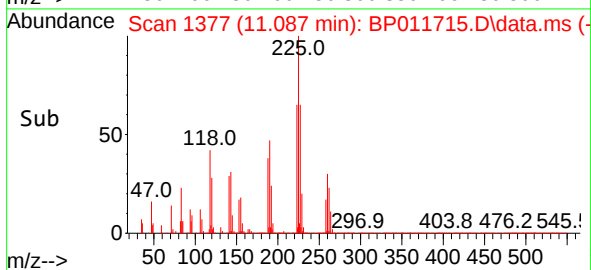
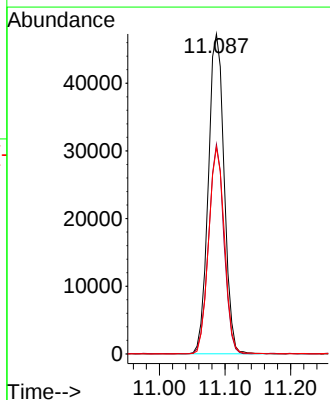
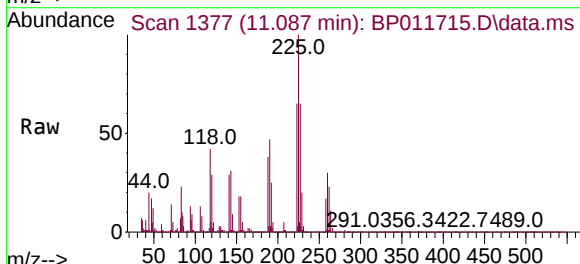
Manual Integrations
APPROVED

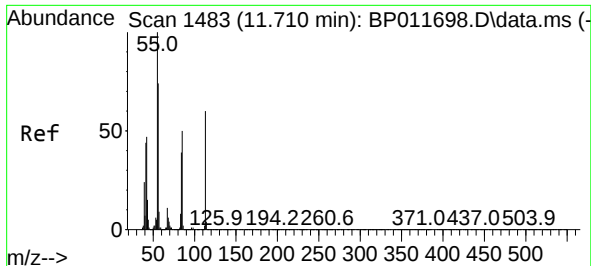
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 5.346 ng
RT: 11.087 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:225 Resp: 79049
Ion Ratio Lower Upper
225 100
223 65.5 52.2 78.4
227 64.6 50.8 76.2





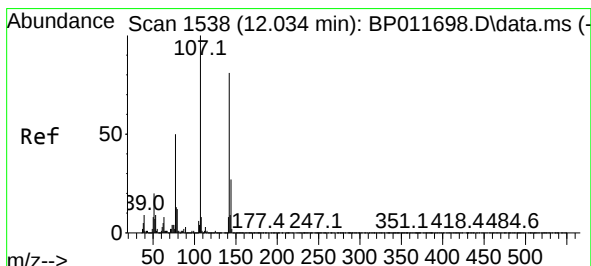
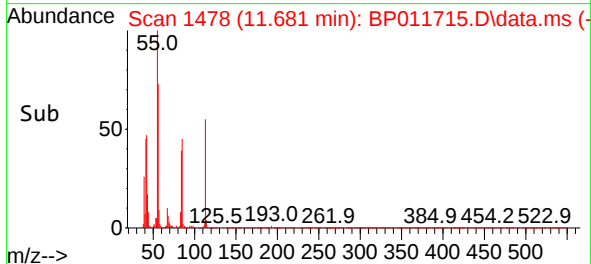
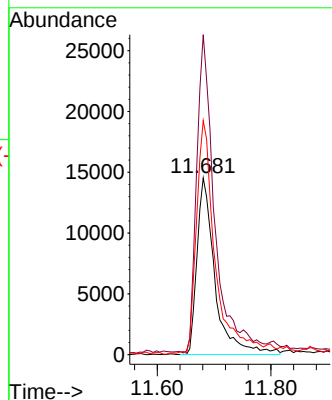
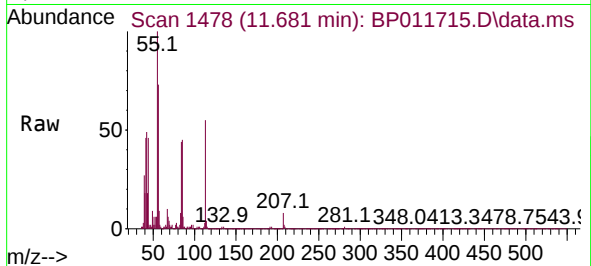
#35
Caprolactam
Concen: 4.076 ng
RT: 11.681 min Scan# 1483
Delta R.T. -0.029 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:113 Resp: 3202
Ion Ratio Lower Upper
113 100
55 181.1 198.6 238.6
56 132.4 142.7 182.7

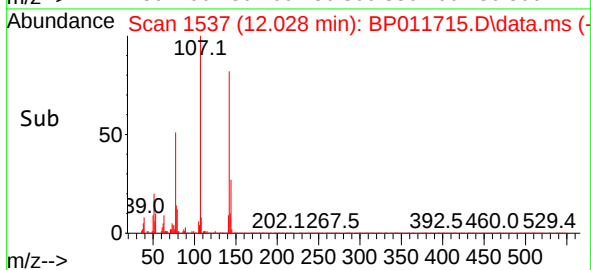
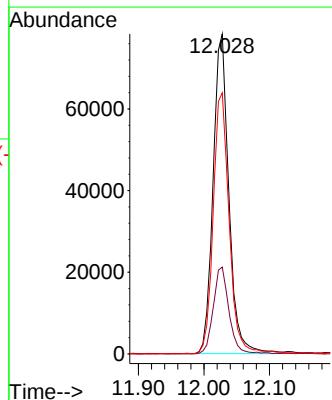
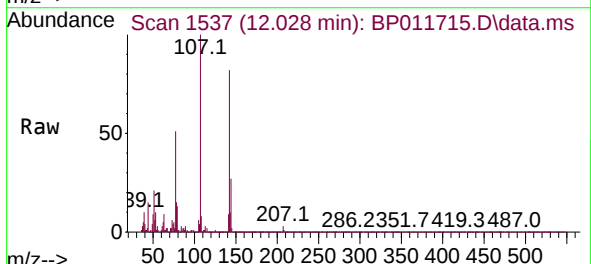
Manual Integrations
APPROVED

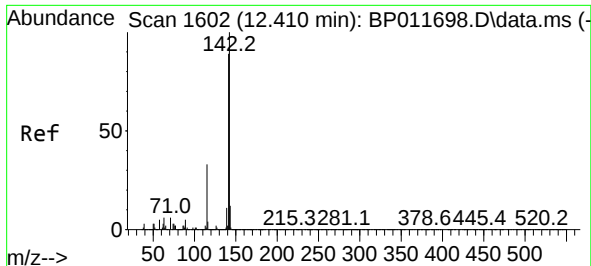
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#36
4-Chloro-3-methylphenol
Concen: 5.016 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:107 Resp: 130812
Ion Ratio Lower Upper
107 100
144 27.1 19.8 29.6
142 81.6 59.0 88.4





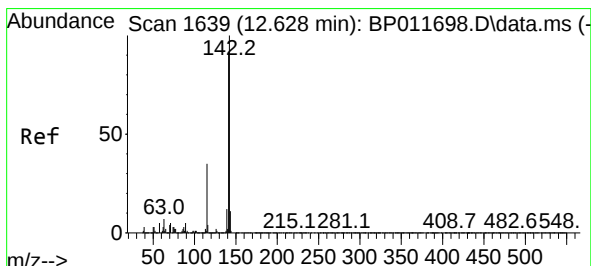
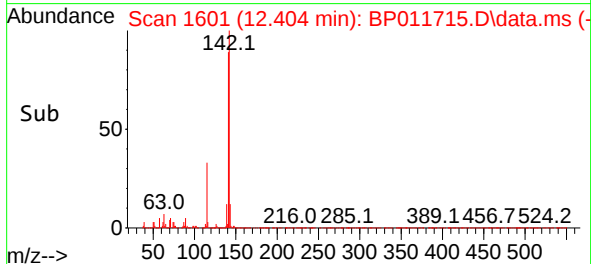
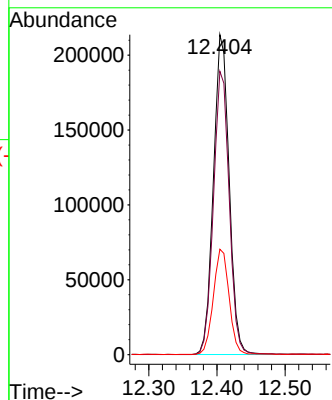
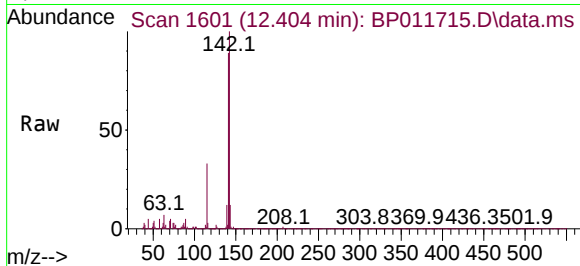
#37
2-Methylnaphthalene
Concen: 5.609 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:142 Resp: 341937
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 32.9 31.4 47.2

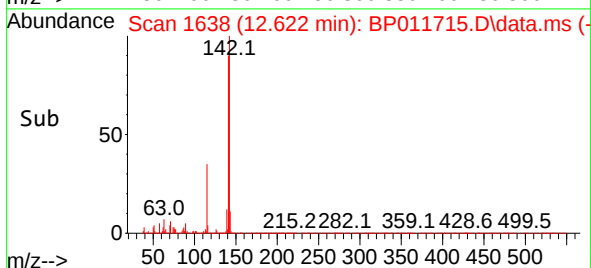
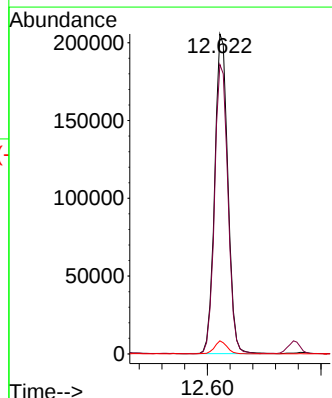
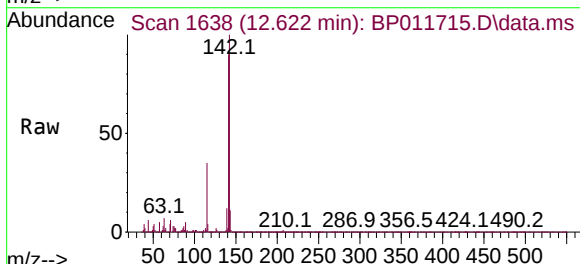
Manual Integrations
APPROVED

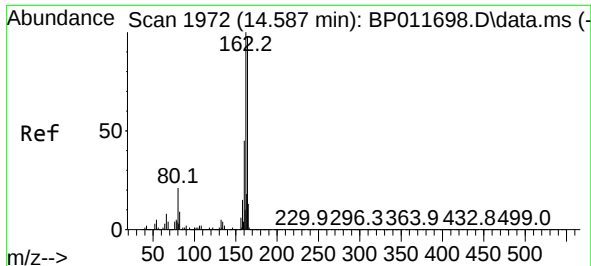
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#38
1-Methylnaphthalene
Concen: 5.544 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:142 Resp: 330426
Ion Ratio Lower Upper
142 100
141 90.4 72.6 108.8
116 4.1 3.3 4.9





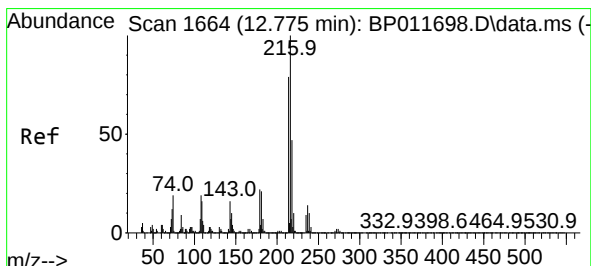
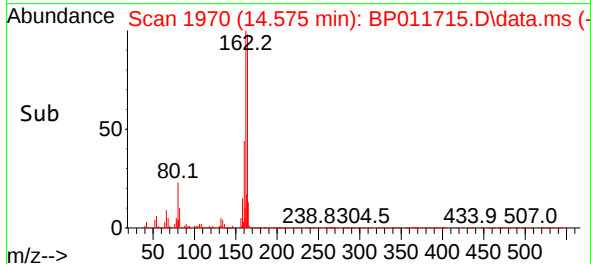
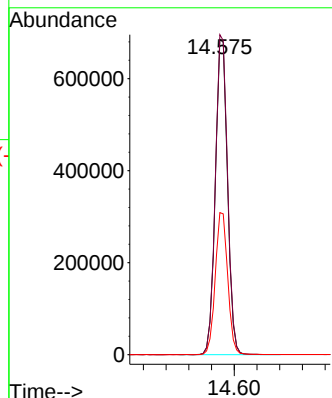
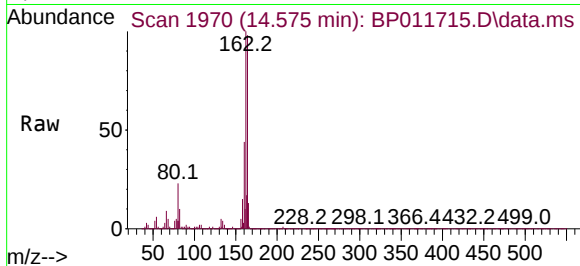
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:164 Resp: 1016572
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 45.1 34.6 51.8

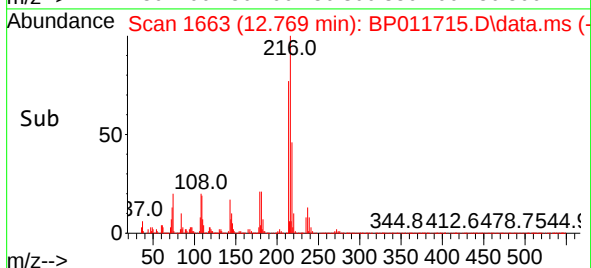
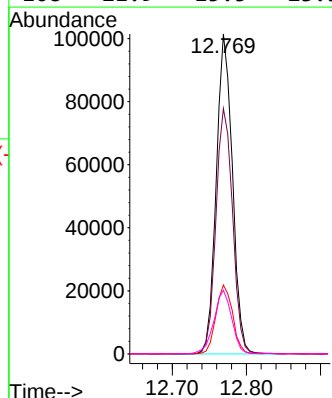
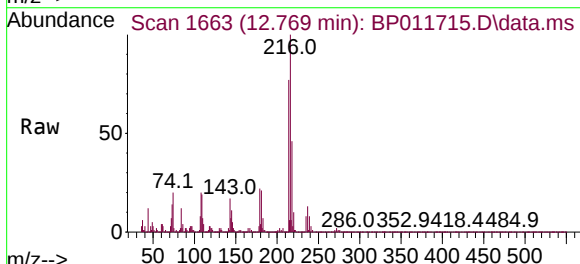
Manual Integrations
APPROVED

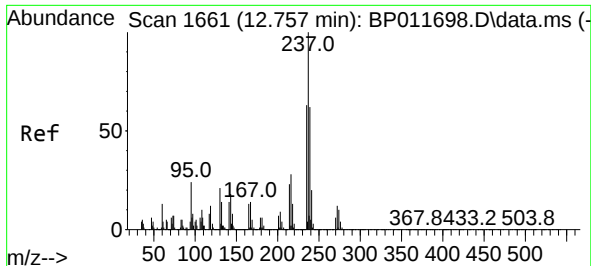
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.712 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:216 Resp: 153244
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.3 17.0 25.6
108 21.9 15.5 23.3





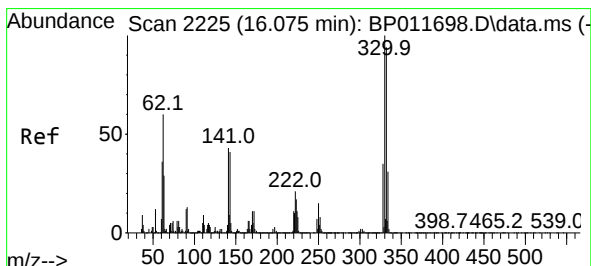
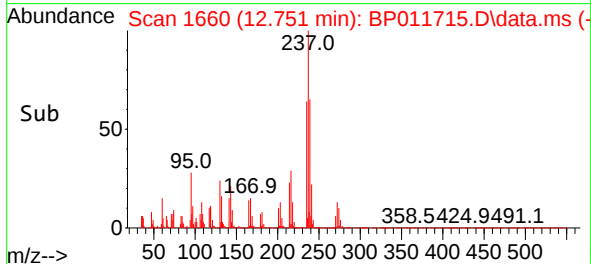
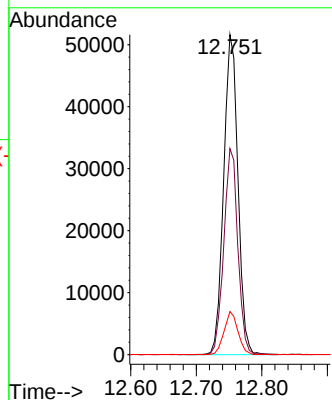
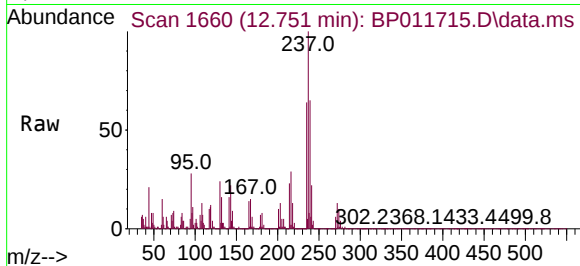
#41
Hexachlorocyclopentadiene
Concen: 5.839 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:237 Resp: 78194
Ion Ratio Lower Upper
237 100
235 64.4 43.3 83.3
272 13.5 0.0 33.0

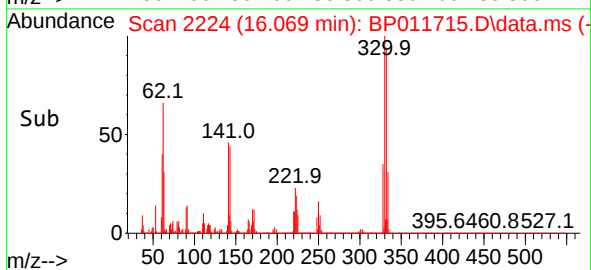
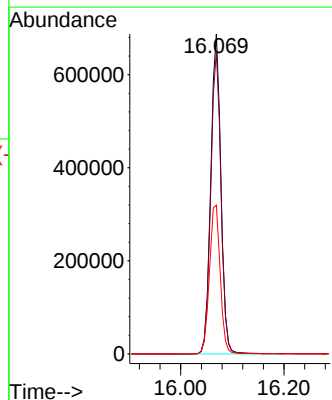
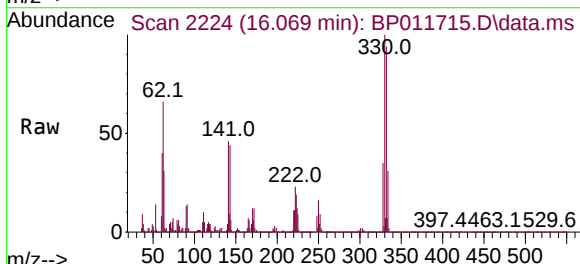
Manual Integrations
APPROVED

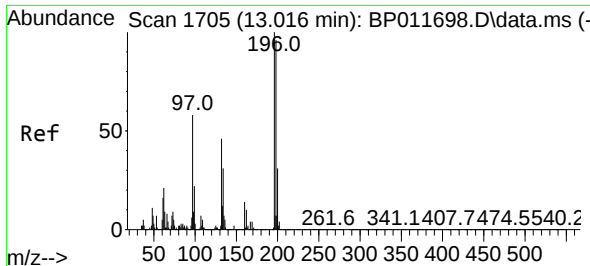
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#42
2,4,6-Tribromophenol
Concen: 118.097 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:330 Resp: 938024
Ion Ratio Lower Upper
330 100
332 95.2 78.1 117.1
141 49.3 31.4 47.2#





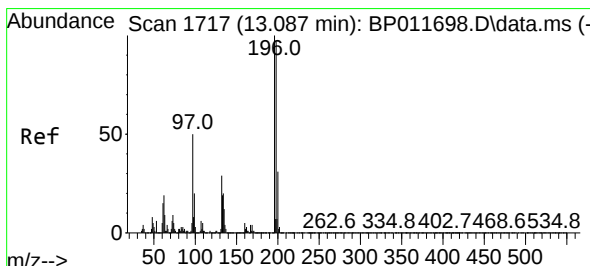
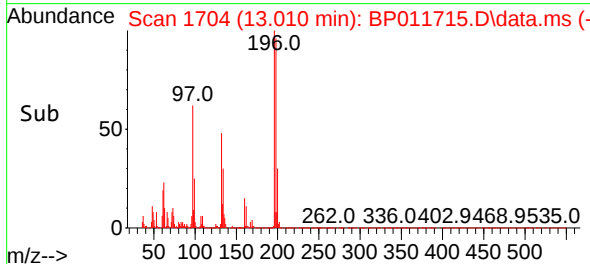
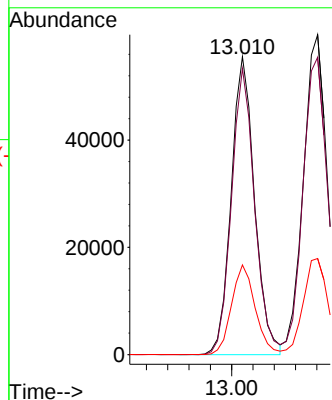
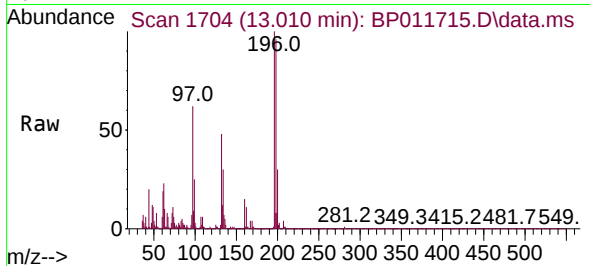
#43
2,4,6-Trichlorophenol
Concen: 4.627 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:196 Resp: 84449
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
200 30.1 25.5 38.3

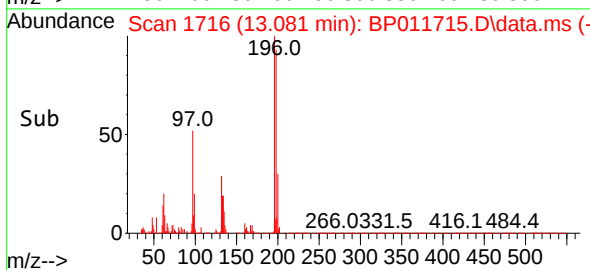
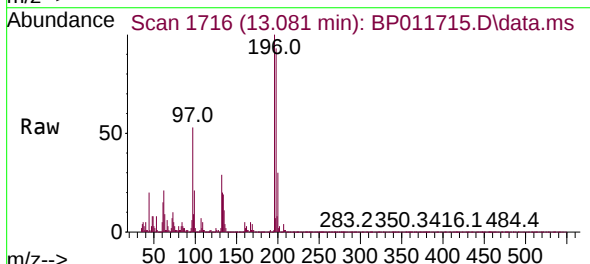
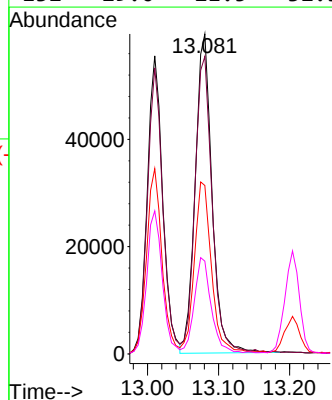
Manual Integrations
APPROVED

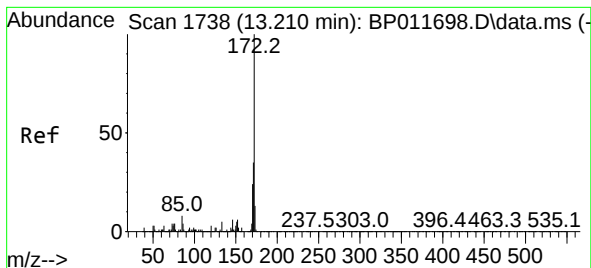
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#44
2,4,5-Trichlorophenol
Concen: 4.797 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:196 Resp: 97875
Ion Ratio Lower Upper
196 100
198 92.9 75.7 113.5
97 52.6 42.4 63.6
132 29.0 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 86.344 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:172 Resp: 5646748

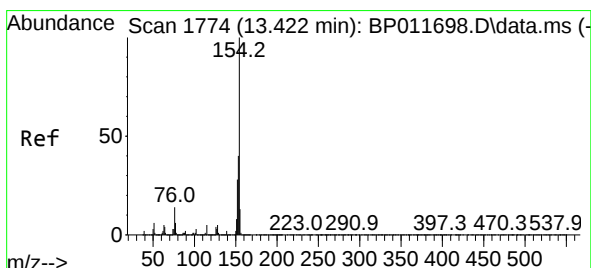
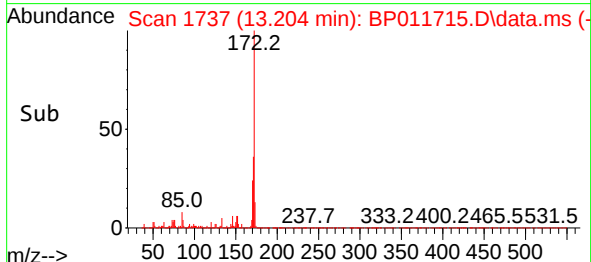
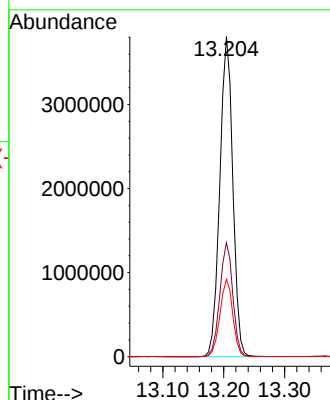
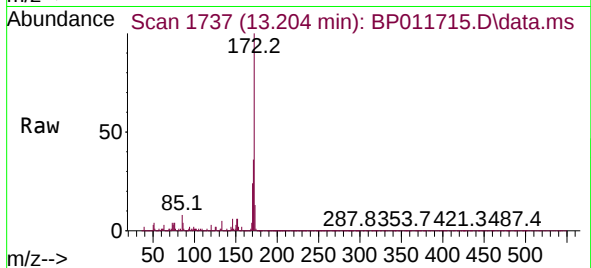
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.2	18.2	27.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#46

1,1'-Biphenyl

Concen: 6.137 ng

RT: 13.416 min Scan# 1773

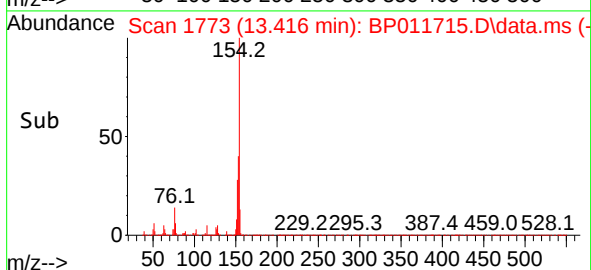
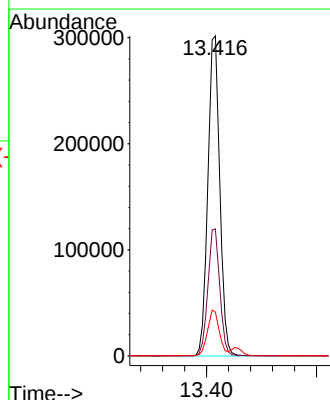
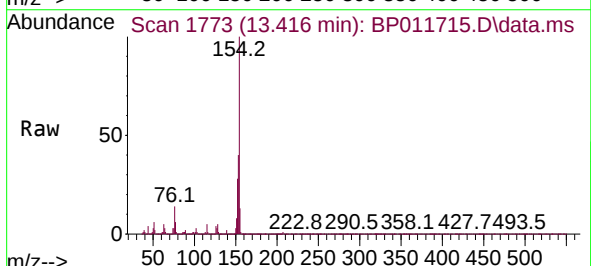
Delta R.T. -0.006 min

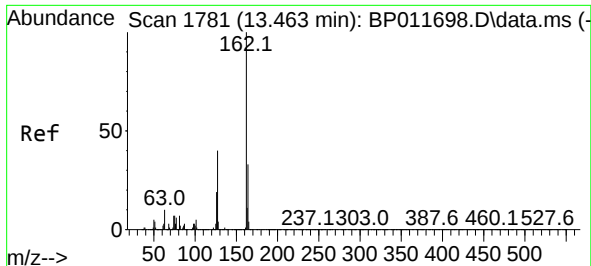
Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Tgt Ion:154 Resp: 453846

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.1	60.1
76	13.7	0.0	33.2





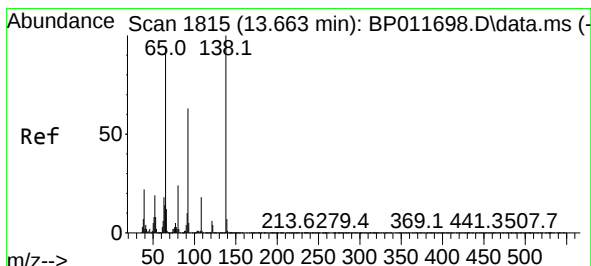
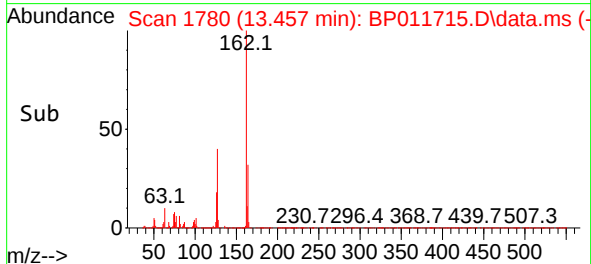
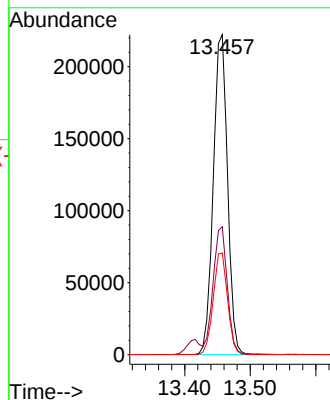
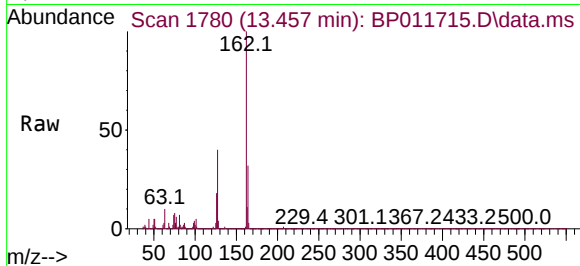
#47
2-Chloronaphthalene
Concen: 5.769 ng
RT: 13.457 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion: 162 Resp: 335659
Ion Ratio Lower Upper
162 100
127 40.0 32.4 48.6
164 31.8 26.3 39.5

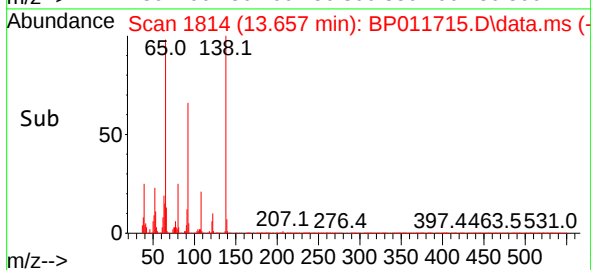
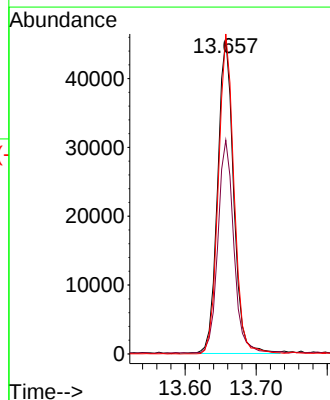
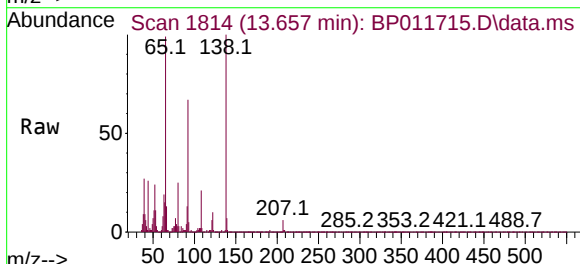
Manual Integrations
APPROVED

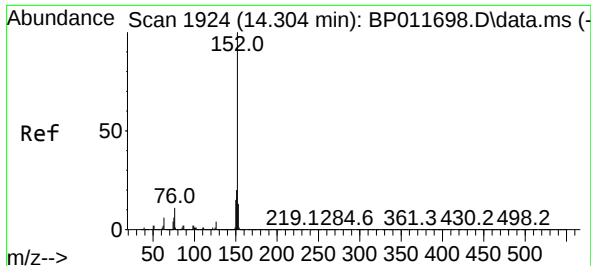
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022



#48
2-Nitroaniline
Concen: 4.401 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion: 65 Resp: 71817
Ion Ratio Lower Upper
65 100
92 67.7 50.0 75.0
138 101.4 71.2 106.8





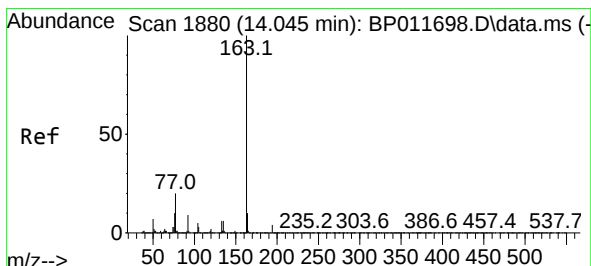
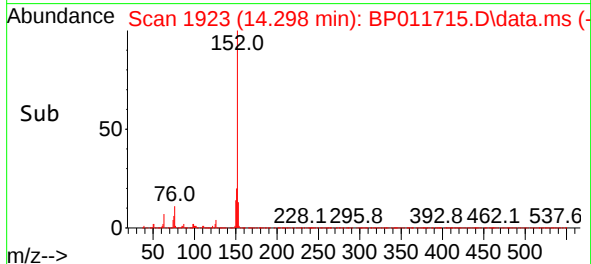
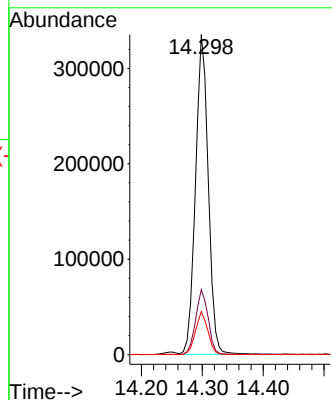
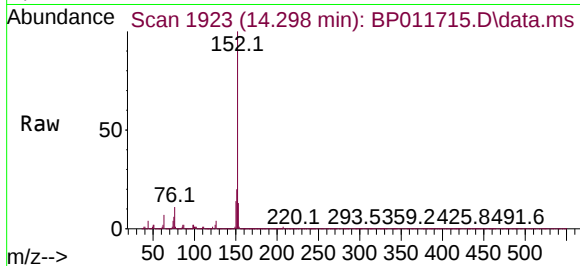
#49
Acenaphthylene
Concen: 5.419 ng
RT: 14.298 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:152 Resp: 487875
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.4 10.4 15.6

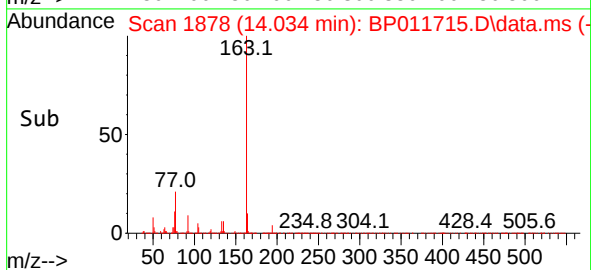
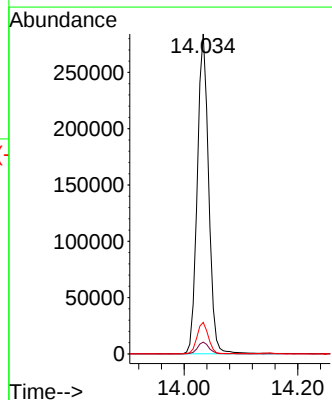
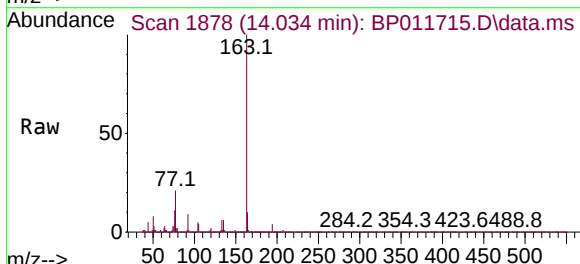
Manual Integrations
APPROVED

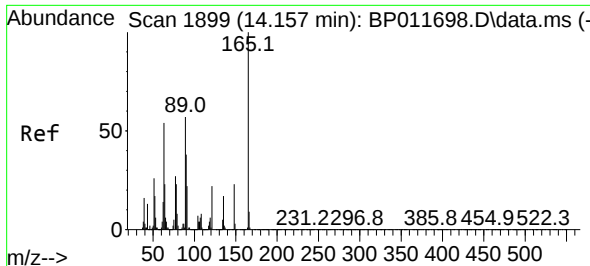
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#50
Dimethylphthalate
Concen: 5.537 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:163 Resp: 392648
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.8 8.2 12.4





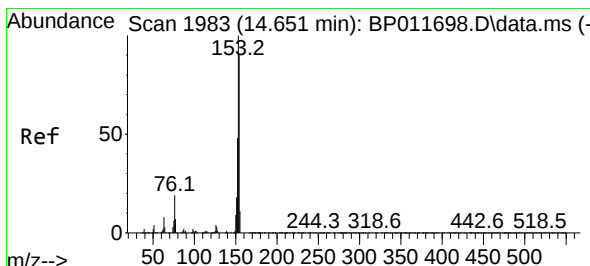
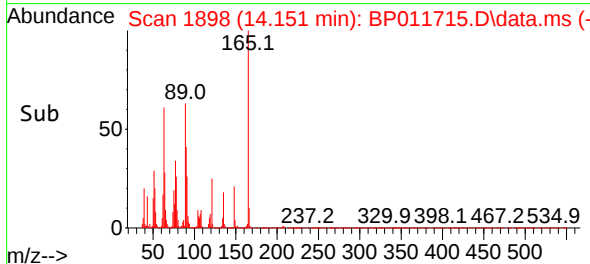
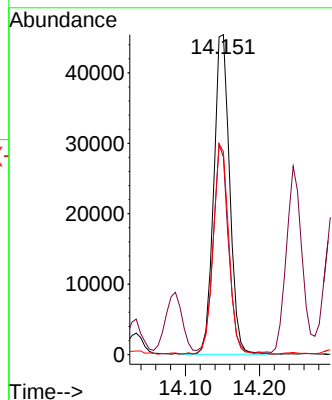
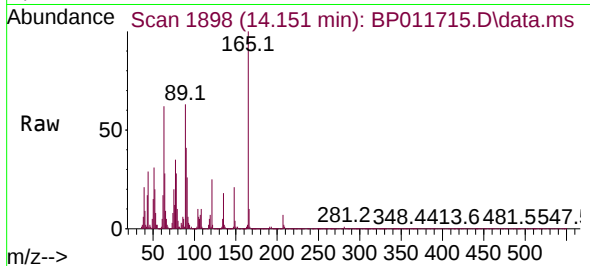
#51
2,6-Dinitrotoluene
Concen: 4.697 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:165 Resp: 67549
Ion Ratio Lower Upper
165 100
63 61.7 57.3 85.9
89 63.5 50.2 75.2

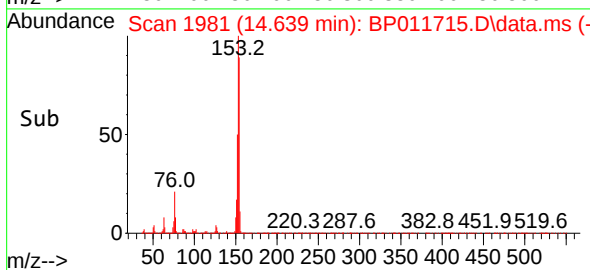
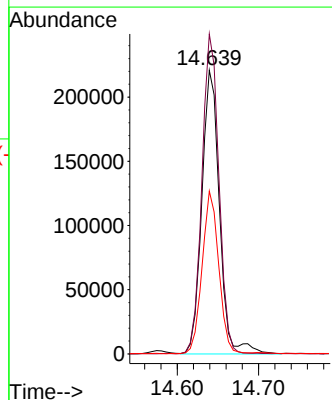
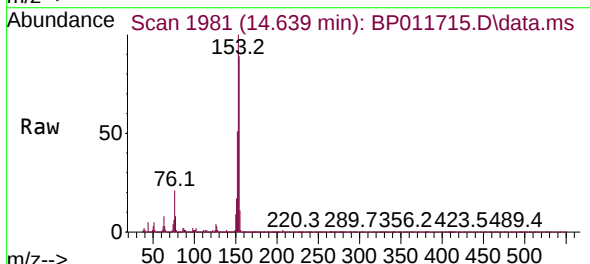
Manual Integrations
APPROVED

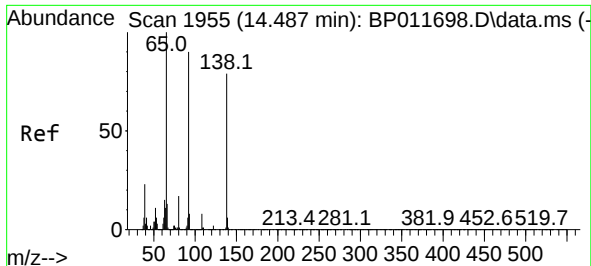
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 5.583 ng m
RT: 14.639 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:154 Resp: 334371
Ion Ratio Lower Upper
154 100
153 112.8 87.4 131.2
152 57.4 41.7 62.5





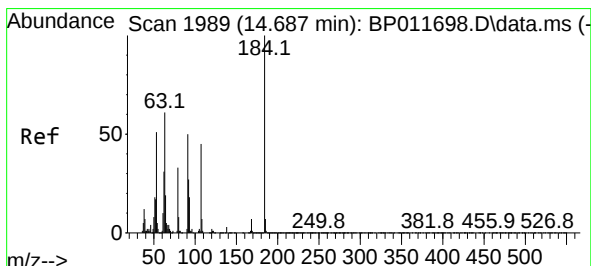
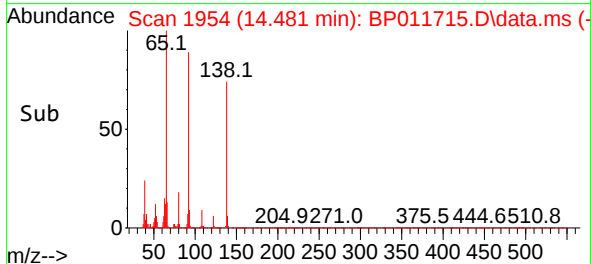
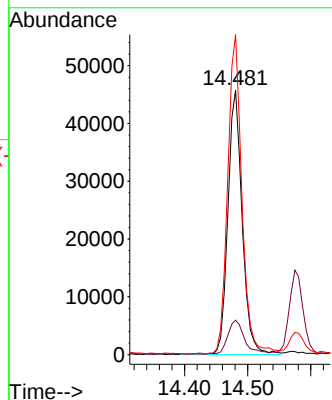
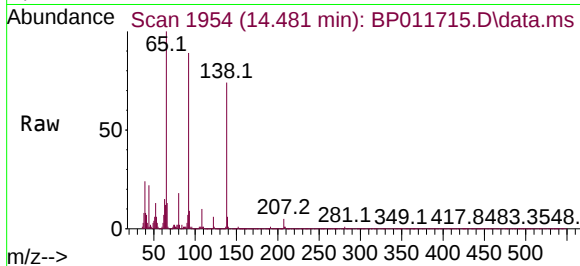
#53
3-Nitroaniline
Concen: 4.320 ng
RT: 14.481 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:138 Resp: 71649
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 121.0 99.9 149.9

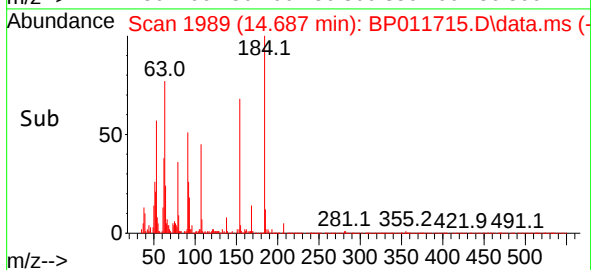
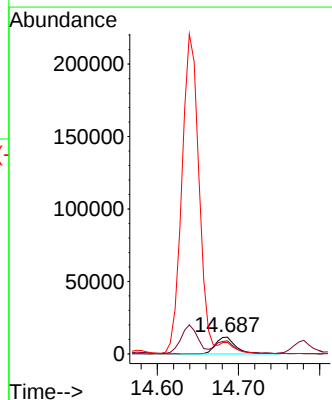
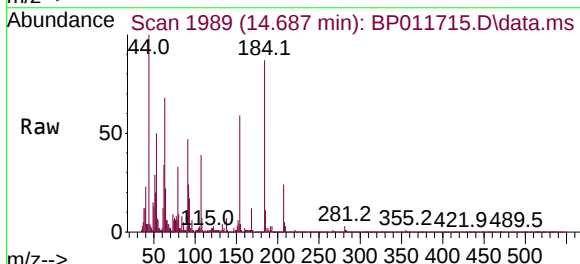
Manual Integrations
APPROVED

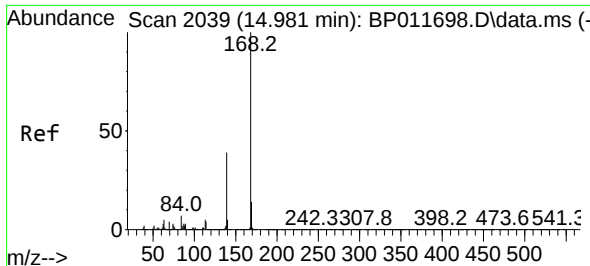
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 2.865 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:184 Resp: 20074
Ion Ratio Lower Upper
184 100
63 78.2 65.4 98.2
154 68.2 55.4 83.2





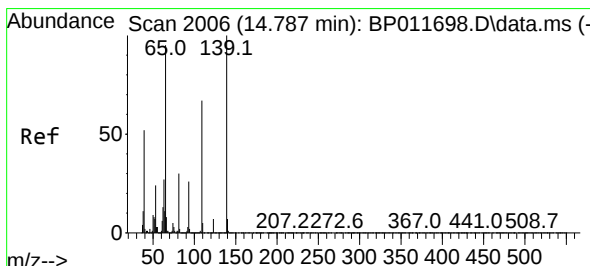
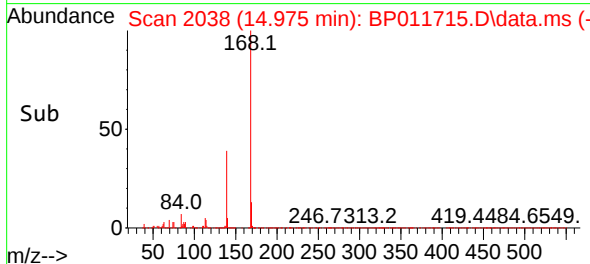
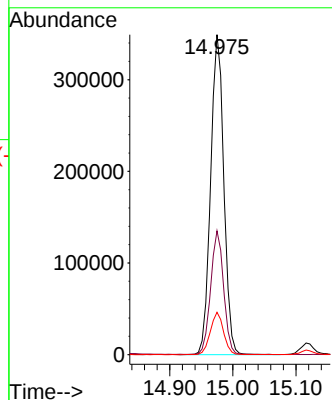
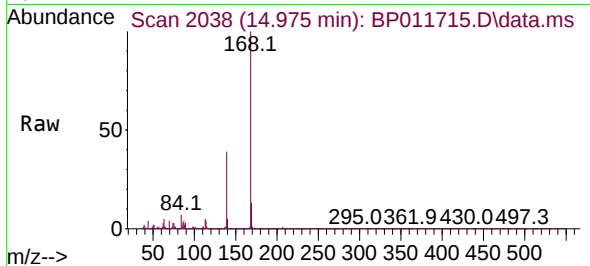
#55
Dibenzenofuran
Concen: 5.871 ng
RT: 14.975 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:168 Resp: 506323
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.2 10.3 15.5

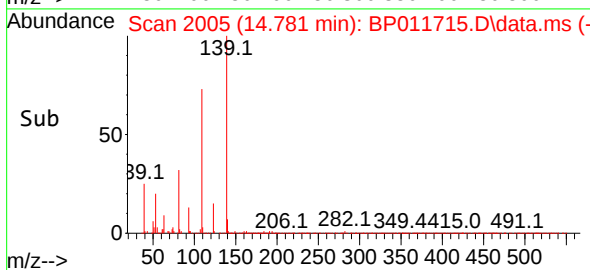
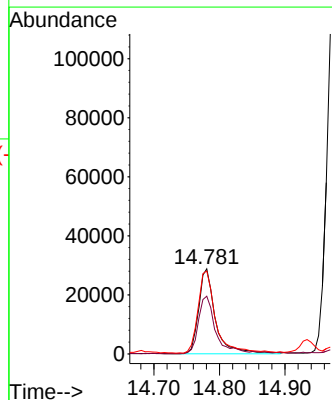
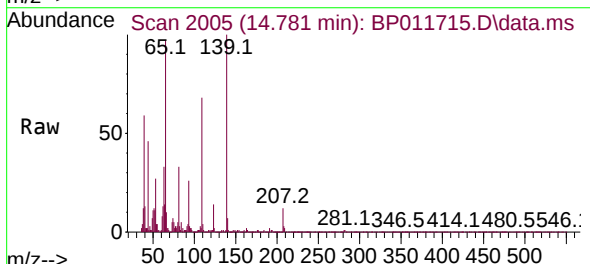
Manual Integrations
APPROVED

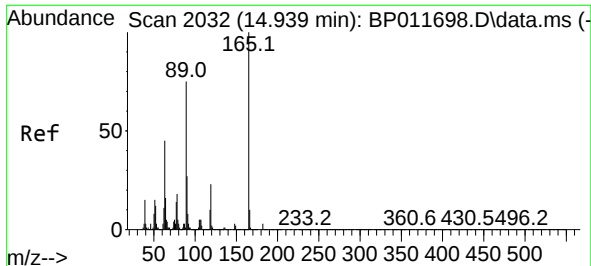
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#56
4-Nitrophenol
Concen: 3.660 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:139 Resp: 51141
Ion Ratio Lower Upper
139 100
109 67.9 70.6 110.6#
65 97.5 106.6 146.6#





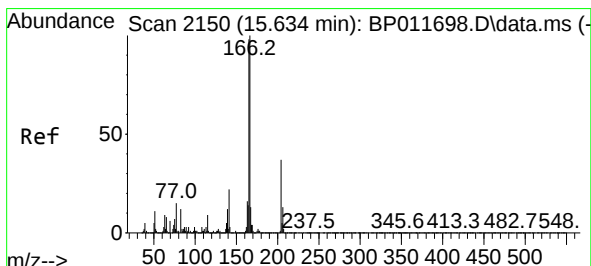
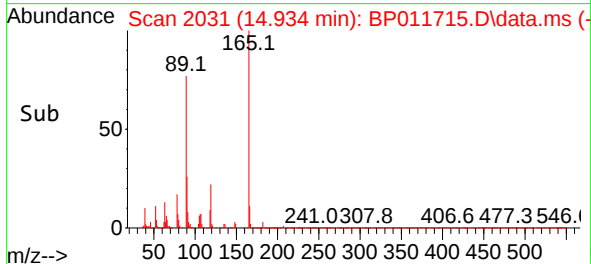
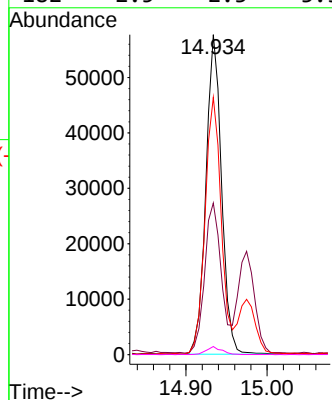
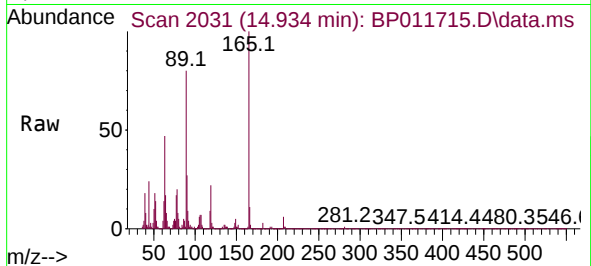
#57
2,4-Dinitrotoluene
Concen: 4.165 ng
RT: 14.934 min Scan# 2032
Delta R.T. -0.005 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
Client Sample Id :
LOQ-WATER-02-QT3-2022

Tgt Ion:165 Resp: 77582
Ion Ratio Lower Upper
165 100
63 47.4 46.2 69.2
89 80.4 65.8 98.8
182 2.5 2.3 3.5

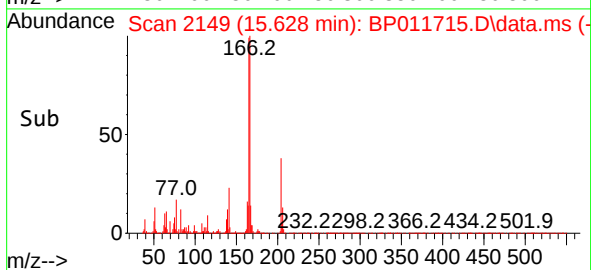
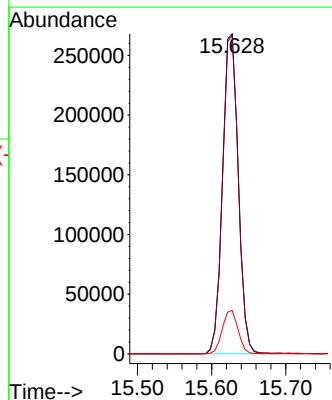
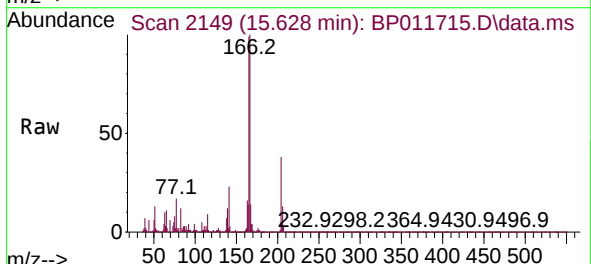
Manual Integrations
APPROVED

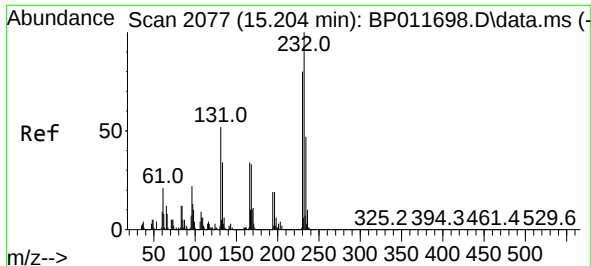
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#58
Fluorene
Concen: 5.664 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:166 Resp: 396171
Ion Ratio Lower Upper
166 100
165 99.4 77.0 115.4
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.536 ng

RT: 15.198 min Scan# 2077

Delta R.T. -0.006 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:232 Resp: 76046

Ion Ratio Lower Upper

232 100

131 53.8 37.0 55.6

130 3.0 2.2 3.2

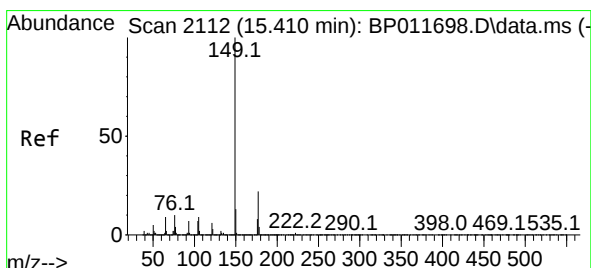
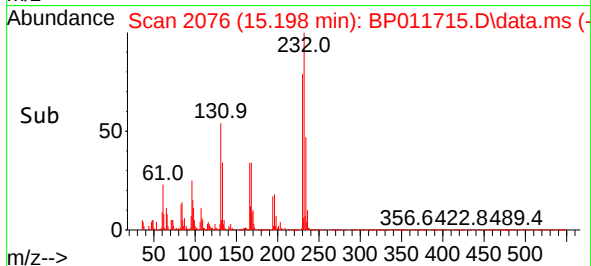
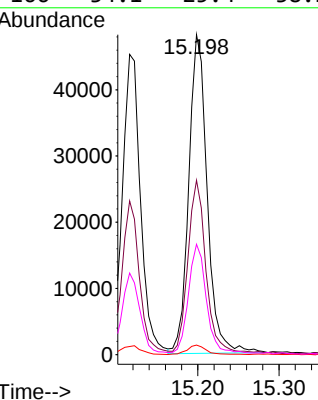
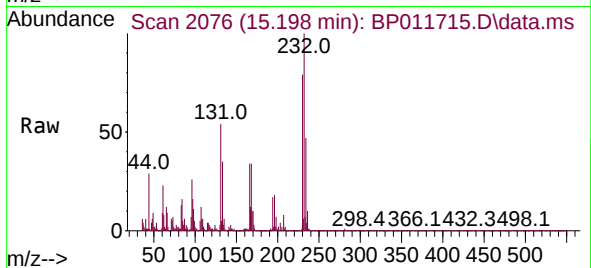
166 34.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#60

Diethylphthalate

Concen: 5.363 ng

RT: 15.398 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

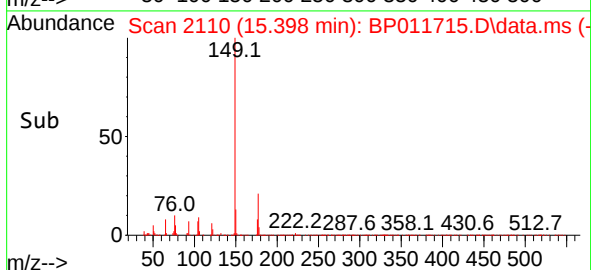
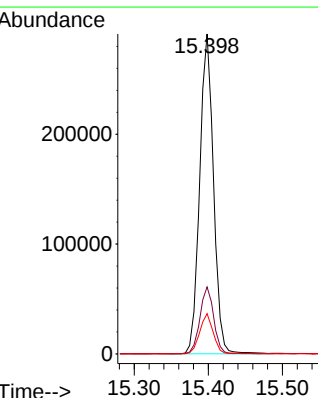
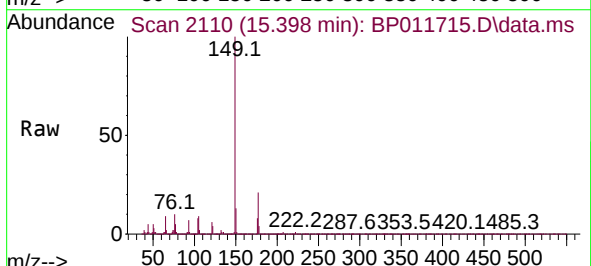
Tgt Ion:149 Resp: 378643

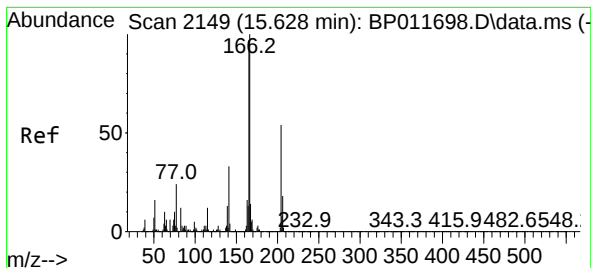
Ion Ratio Lower Upper

149 100

177 20.9 17.8 26.8

150 12.6 9.9 14.9





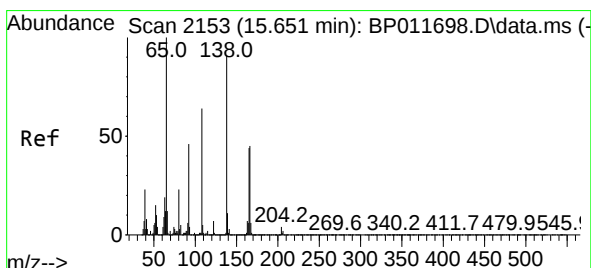
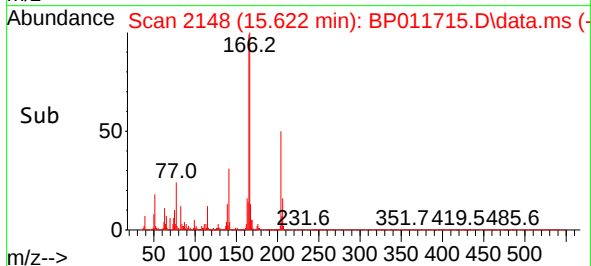
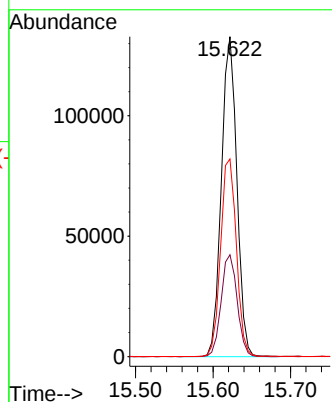
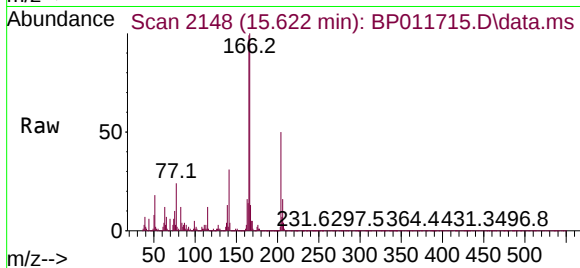
#61
4-Chlorophenyl-phenylether
Concen: 5.715 ng
RT: 15.622 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
Client Sample Id : LOQ-WATER-02-QT3-2022

Tgt Ion: 204 Resp: 184796
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 61.8 51.1 76.7

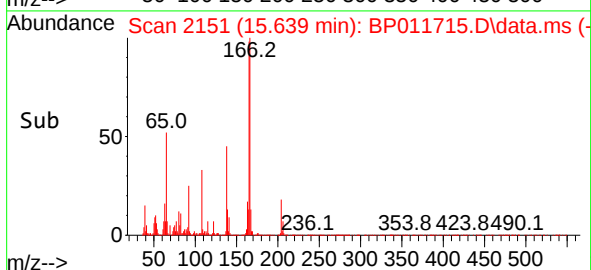
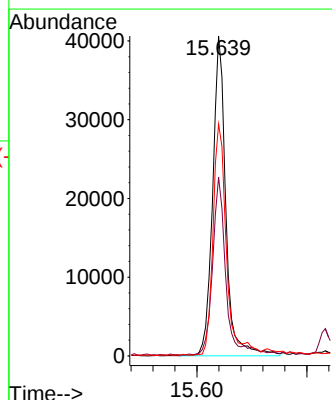
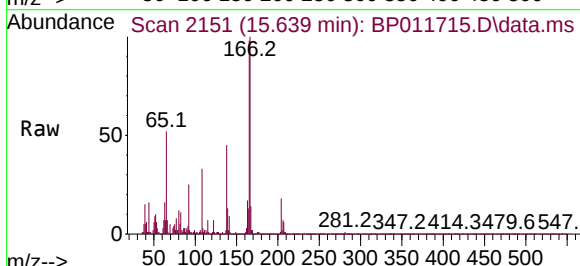
Manual Integrations
APPROVED

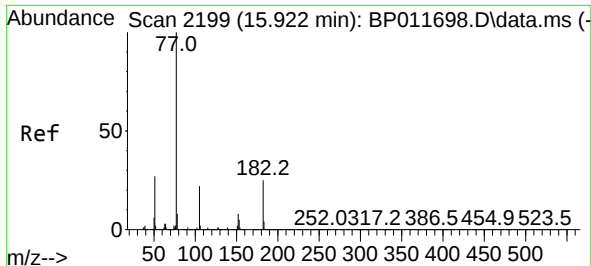
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022



#62
4-Nitroaniline
Concen: 4.058 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

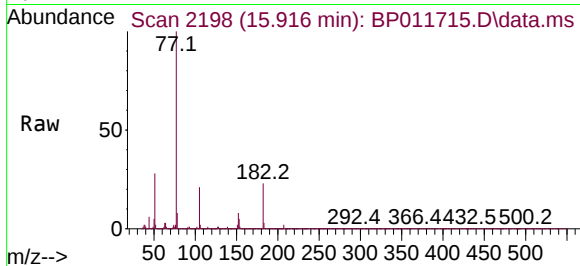
Tgt Ion: 138 Resp: 67649
Ion Ratio Lower Upper
138 100
92 55.9 38.0 78.0
108 72.5 77.6 117.6





#63
Azobenzene
Concen: 5.184 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

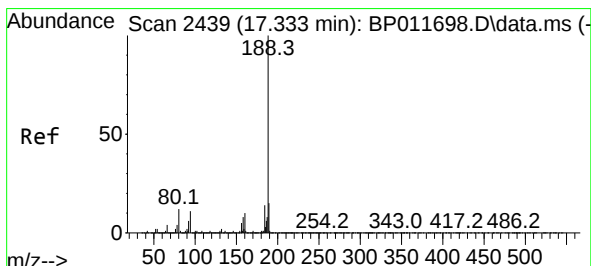
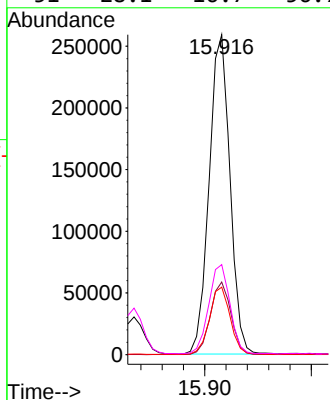
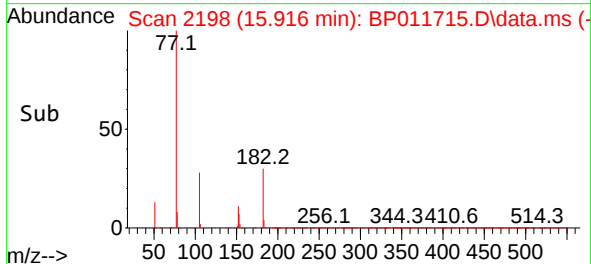
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 77 Resp: 351716
Ion Ratio Lower Upper
77 100
182 22.7 3.0 43.0
105 21.1 0.0 38.6
51 28.1 16.7 56.7

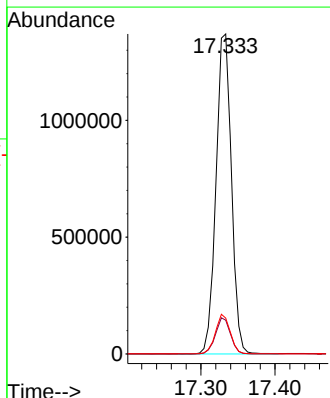
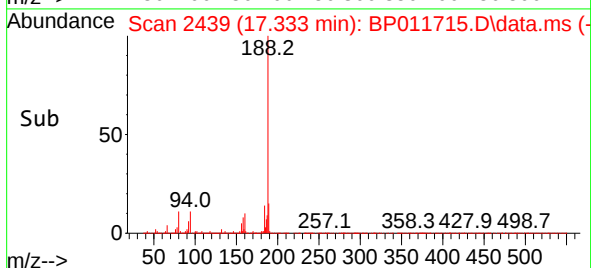
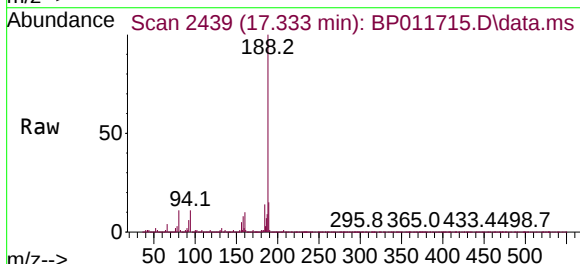
Manual Integrations
APPROVED

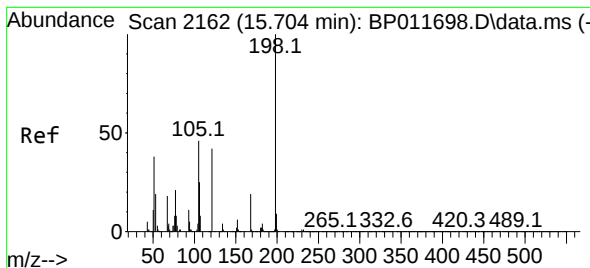
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:188 Resp: 1974980
Ion Ratio Lower Upper
188 100
94 10.5 6.6 10.0#
80 11.2 8.0 12.0





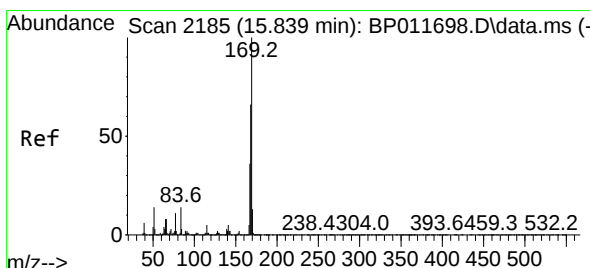
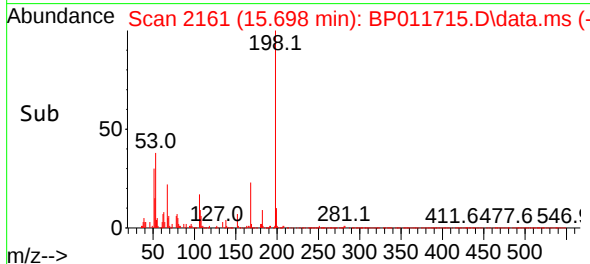
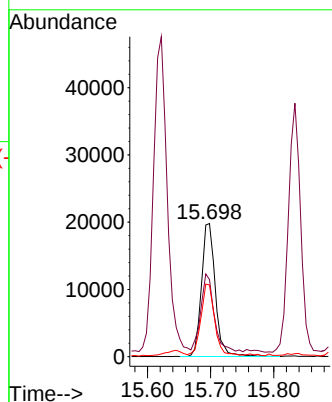
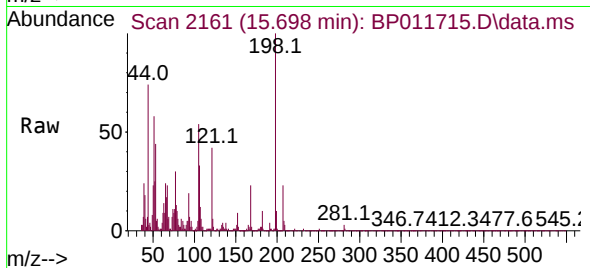
#65
4,6-Dinitro-2-methylphenol
Concen: 3.120 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:198 Resp: 30139
Ion Ratio Lower Upper
198 100
51 58.0 41.2 81.2
105 53.8 25.3 65.3

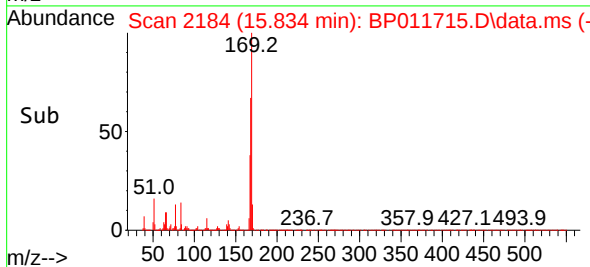
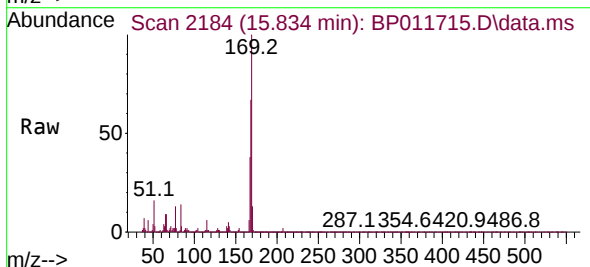
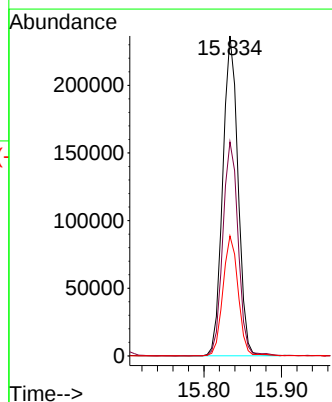
Manual Integrations
APPROVED

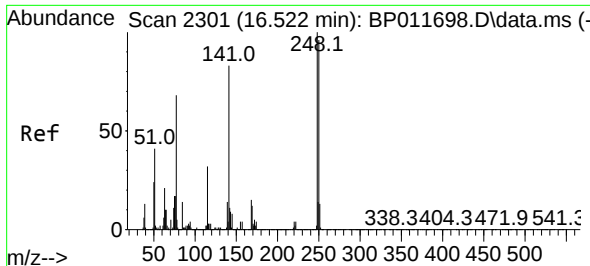
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#66
n-Nitrosodiphenylamine
Concen: 5.531 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:169 Resp: 325026
Ion Ratio Lower Upper
169 100
168 66.9 51.8 77.8
167 37.5 28.3 42.5





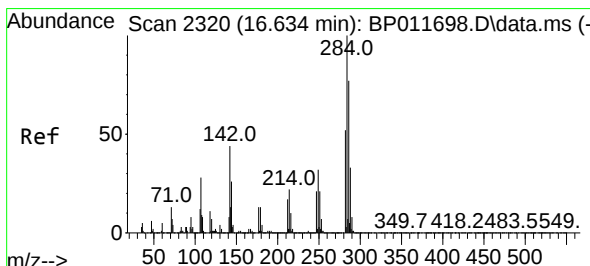
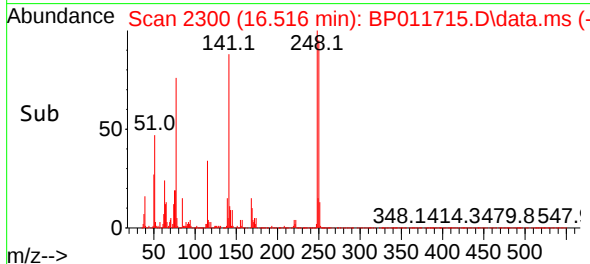
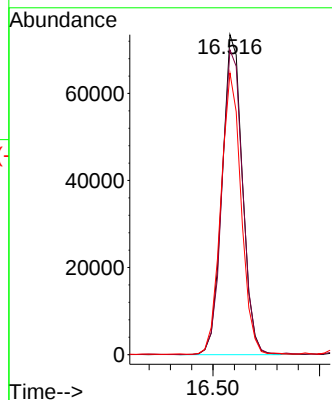
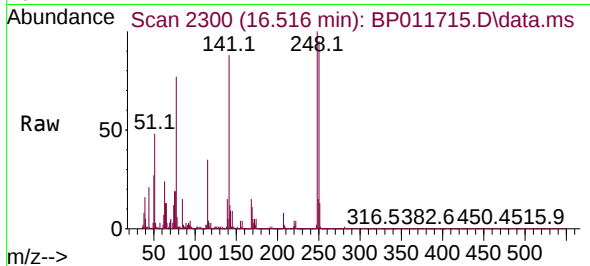
#67
4-Bromophenyl-phenylether
Concen: 5.256 ng
RT: 16.516 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:248 Resp: 97179
Ion Ratio Lower Upper
248 100
250 95.2 77.7 116.5
141 88.0 62.0 93.0

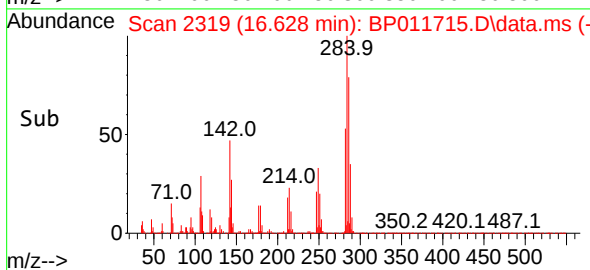
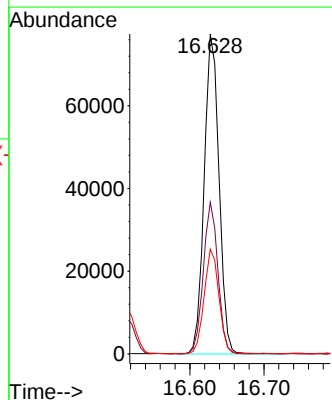
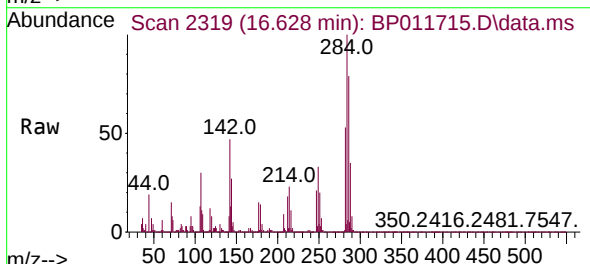
Manual Integrations
APPROVED

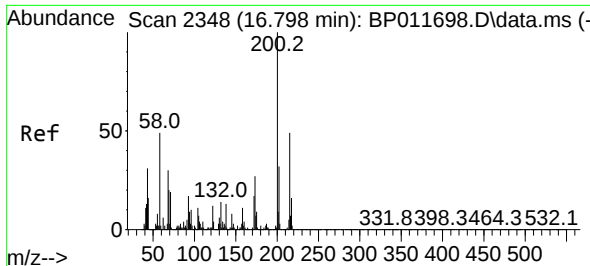
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#68
Hexachlorobenzene
Concen: 5.397 ng
RT: 16.628 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

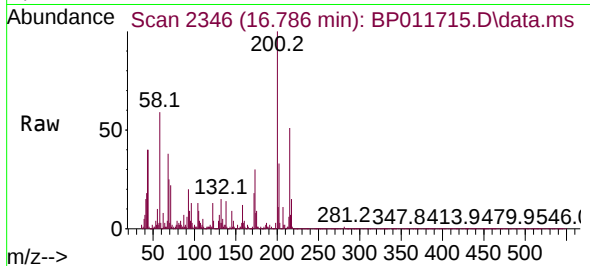
Tgt Ion:284 Resp: 107457
Ion Ratio Lower Upper
284 100
142 47.4 30.8 46.2#
249 32.8 26.8 40.2





#69
Atrazine
Concen: 5.196 ng
RT: 16.786 min Scan# 2348
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

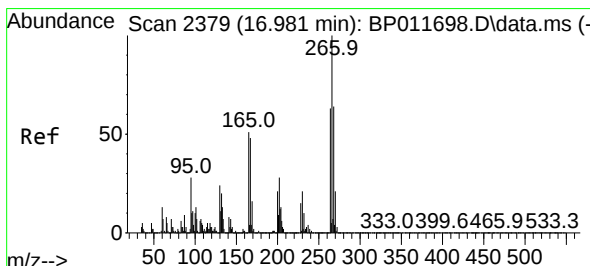
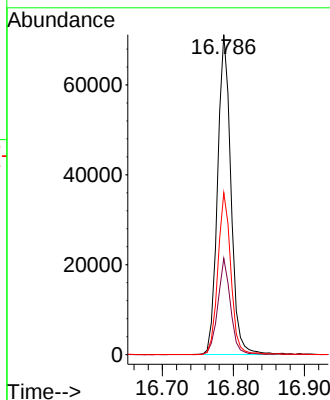
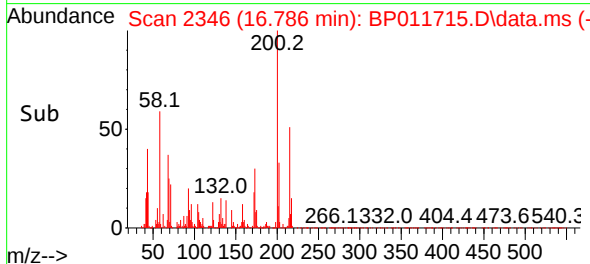
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:200 Resp: 93200
Ion Ratio Lower Upper
200 100
173 30.1 5.3 45.3
215 50.6 29.4 69.4

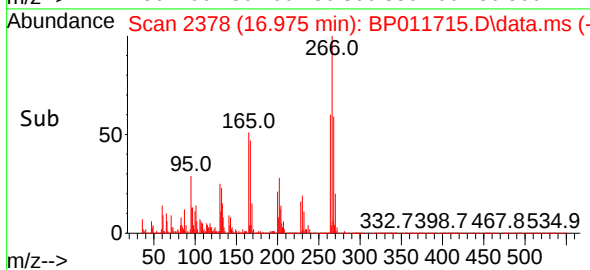
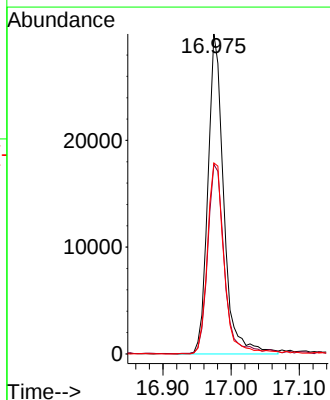
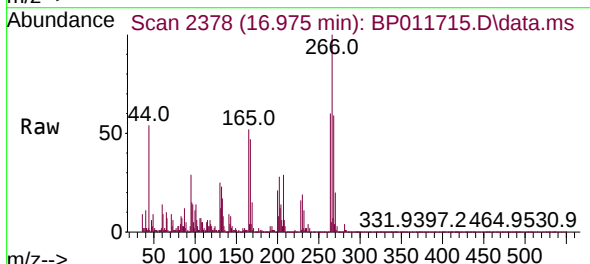
Manual Integrations
APPROVED

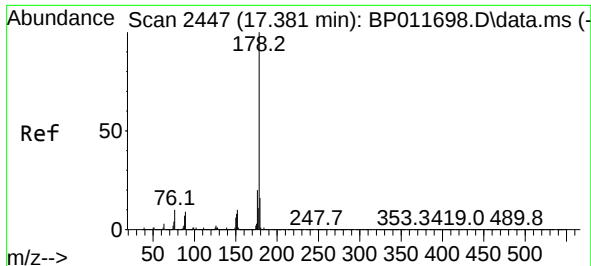
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#70
Pentachlorophenol
Concen: 3.816 ng
RT: 16.975 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

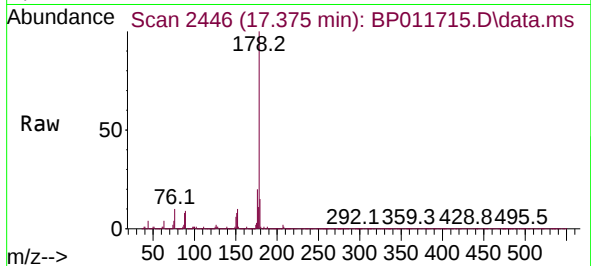
Tgt Ion:266 Resp: 48206
Ion Ratio Lower Upper
266 100
268 59.2 50.5 75.7
264 59.7 50.4 75.6





#71
Phenanthrene
Concen: 5.639 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

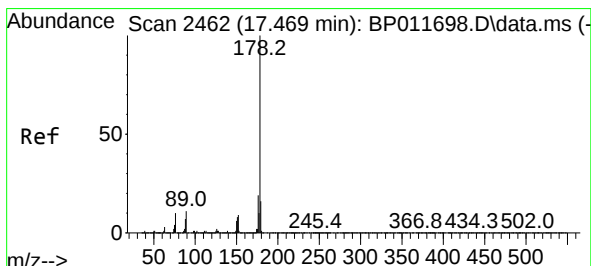
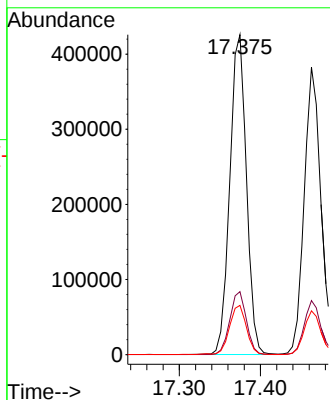
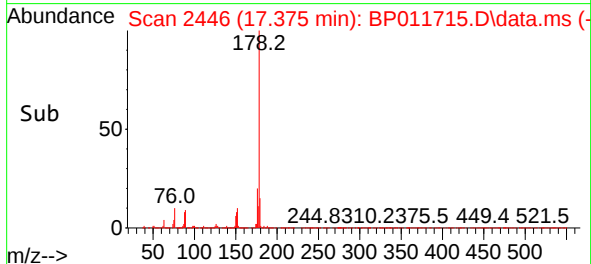
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:178 Resp: 605998
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.4 12.2 18.2

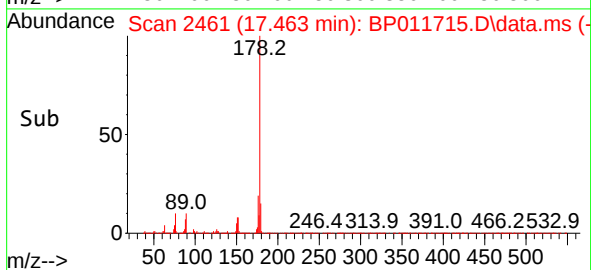
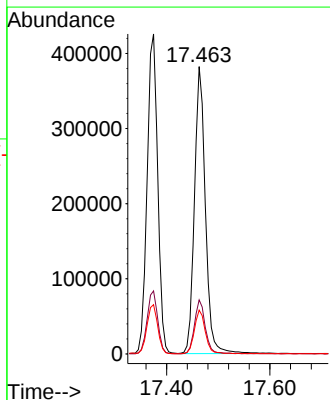
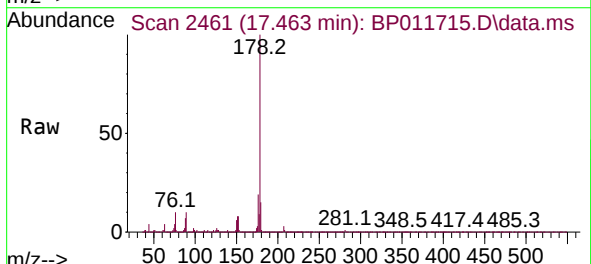
Manual Integrations
APPROVED

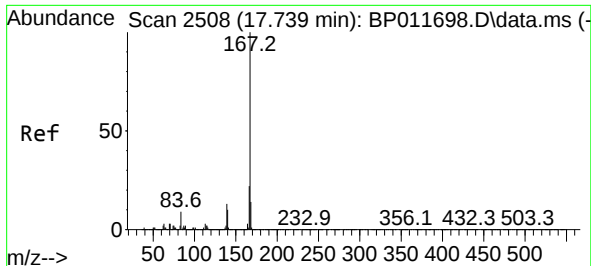
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#72
Anthracene
Concen: 5.526 ng
RT: 17.463 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:178 Resp: 561690
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.2 12.2 18.4





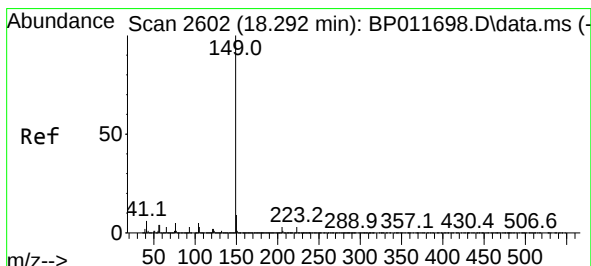
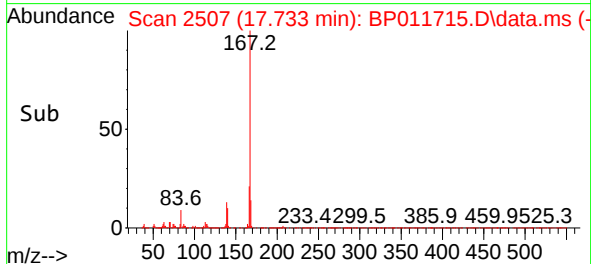
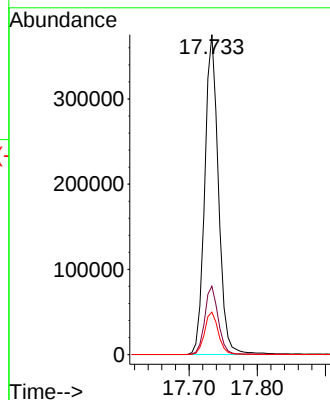
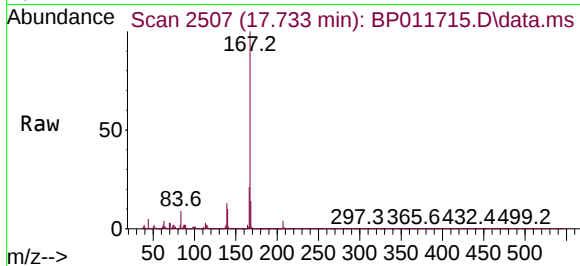
#73
 Carbazole
 Concen: 5.459 ng
 RT: 17.733 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BP011715.D
 Acq: 15 Sep 2022 19:55

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Tgt Ion:167 Resp: 523478
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.3 10.6 15.8

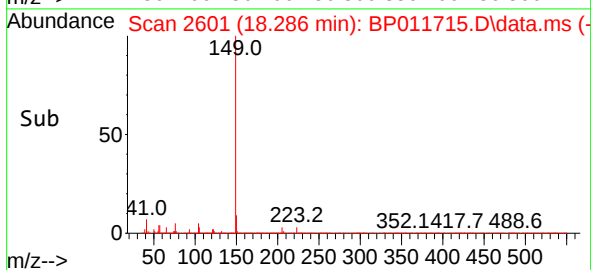
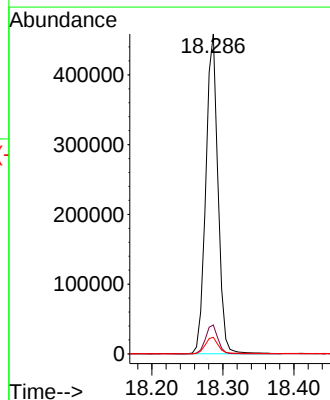
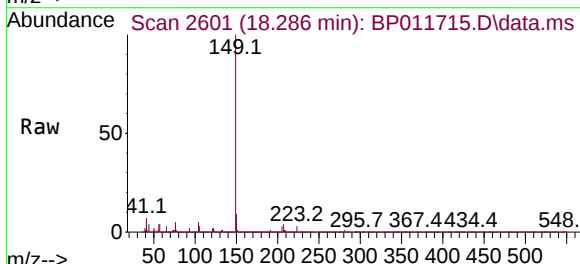
Manual Integrations
 APPROVED

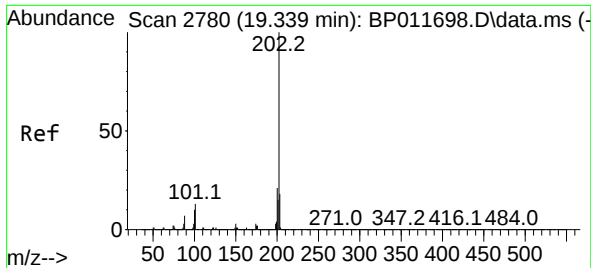
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022



#74
 Di-n-butylphthalate
 Concen: 4.690 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BP011715.D
 Acq: 15 Sep 2022 19:55

Tgt Ion:149 Resp: 542046
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.2 4.8 7.2





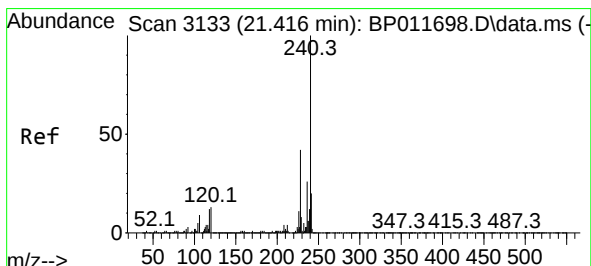
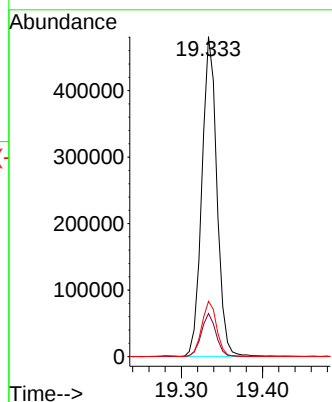
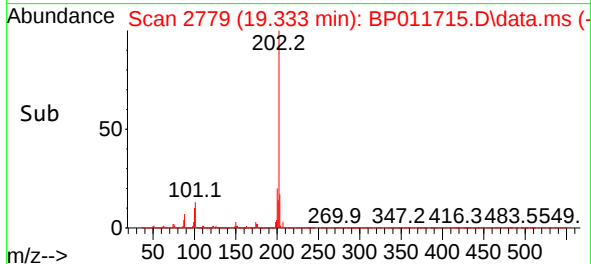
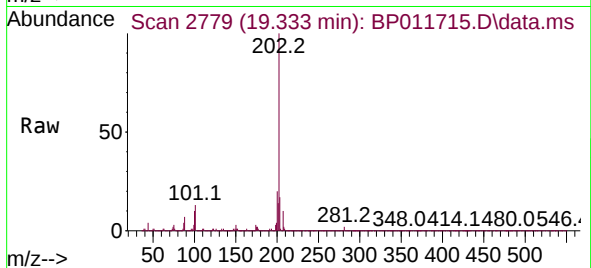
#75
Fluoranthene
Concen: 5.332 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:202 Resp: 618034
Ion Ratio Lower Upper
202 100
101 13.5 0.0 29.6
203 17.3 0.0 36.9

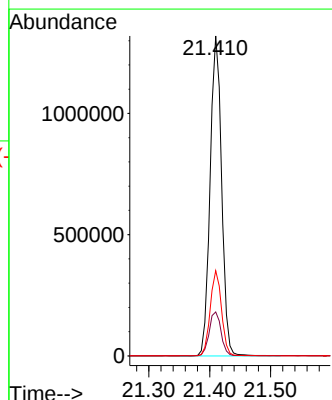
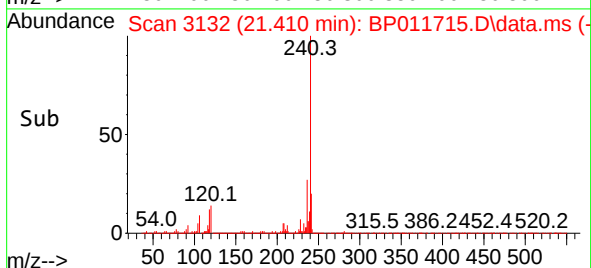
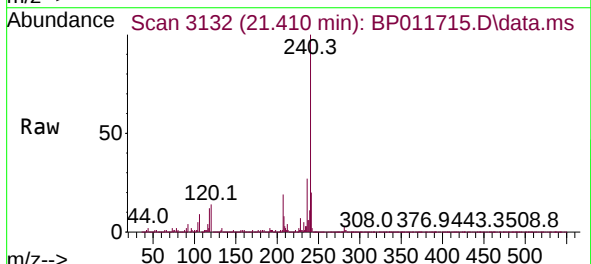
Manual Integrations
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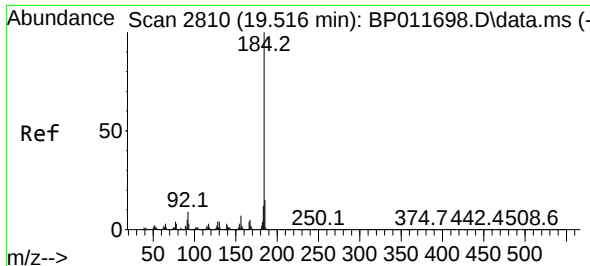
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

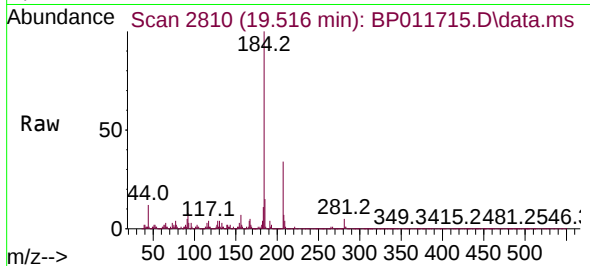
Tgt Ion:240 Resp: 1731036
Ion Ratio Lower Upper
240 100
120 13.7 8.6 12.8#
236 26.6 19.8 29.6





#77
Benzidine
Concen: 6.198 ng
RT: 19.516 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

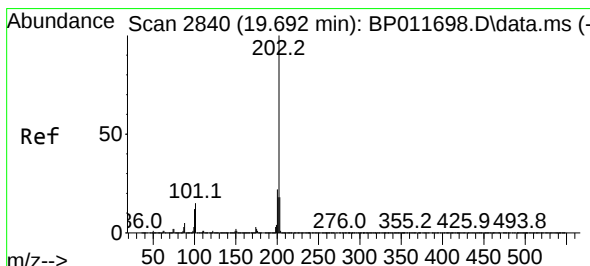
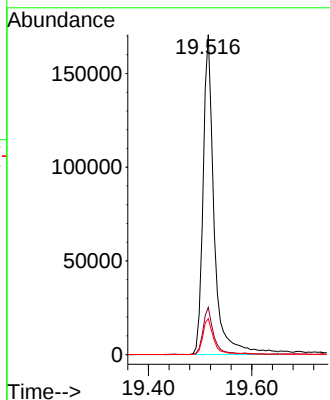
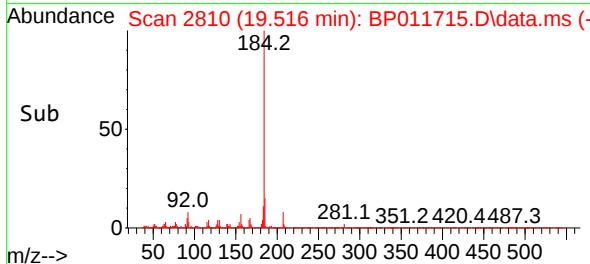
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



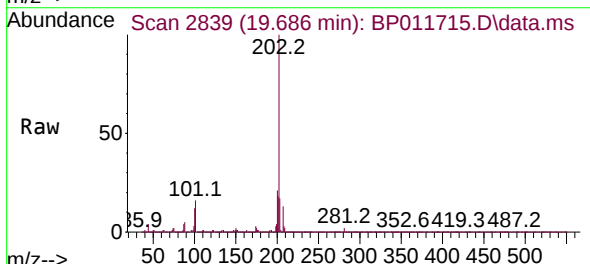
Tgt Ion:184 Resp: 255139
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 11.2 9.0 13.6

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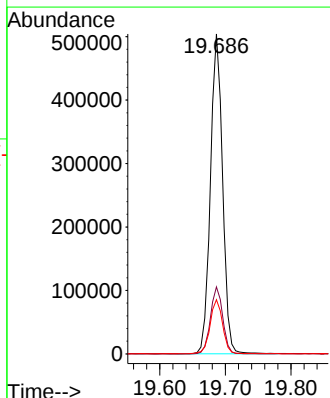
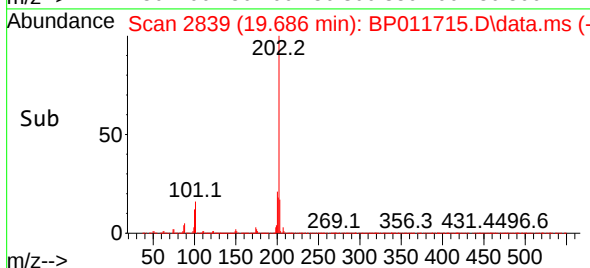
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

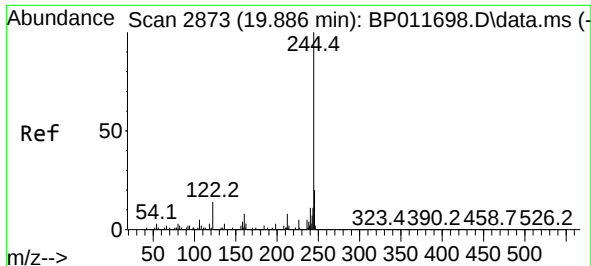


#78
Pyrene
Concen: 5.563 ng
RT: 19.686 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55



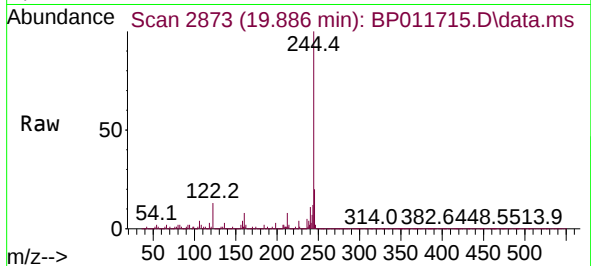
Tgt Ion:202 Resp: 649511
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 16.9 14.2 21.4





#79
Terphenyl-d14
Concen: 89.908 ng
RT: 19.886 min Scan# 2873
Delta R.T. 0.000 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

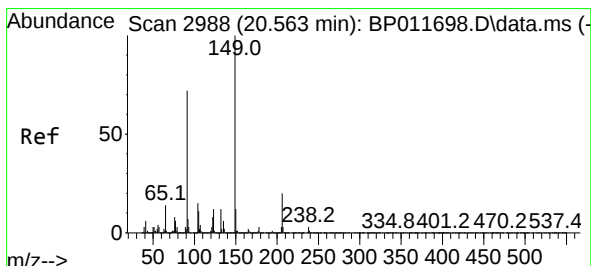
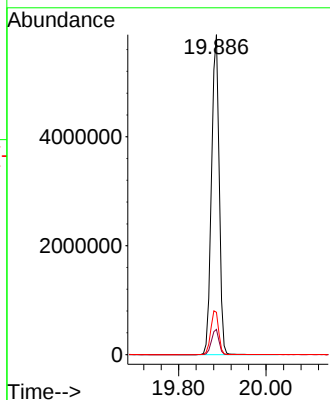
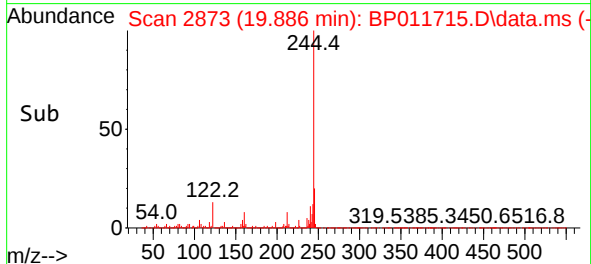
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



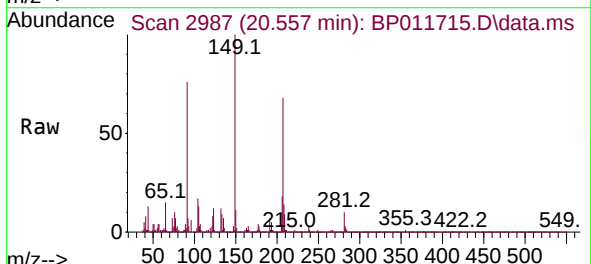
Tgt Ion:244 Resp: 7156935
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 13.2 7.6 11.4

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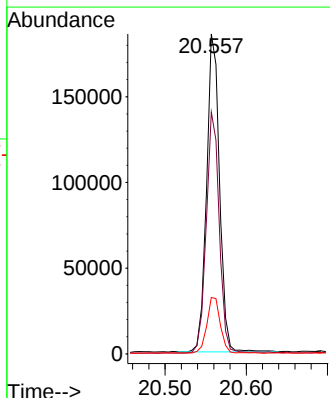
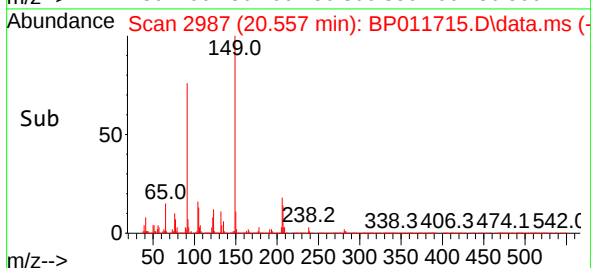
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

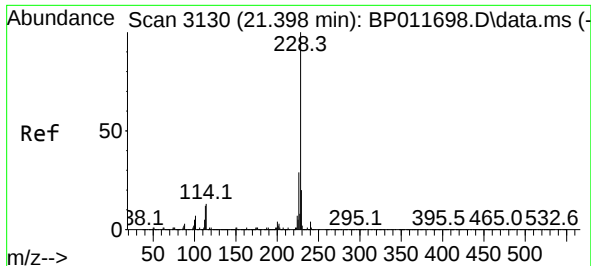


#80
Butylbenzylphthalate
Concen: 4.217 ng
RT: 20.557 min Scan# 2987
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55



Tgt Ion:149 Resp: 206300
Ion Ratio Lower Upper
149 100
91 75.6 62.5 93.7
206 17.6 17.0 25.4





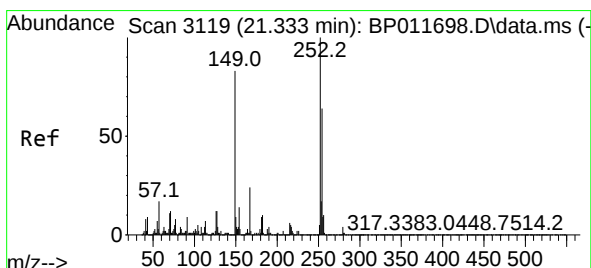
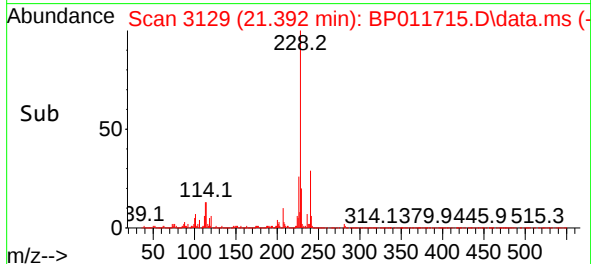
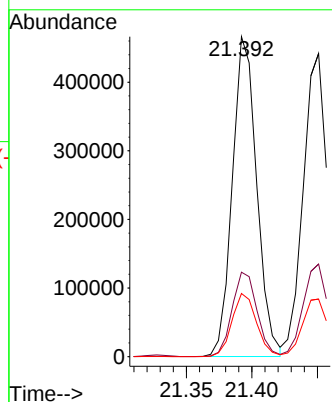
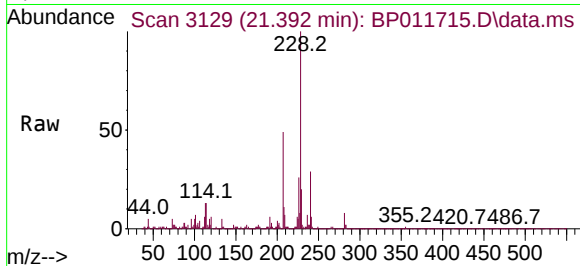
#81
Benzo(a)anthracene
Concen: 5.401 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:228 Resp: 602662
Ion Ratio Lower Upper
228 100
226 26.4 20.8 31.2
229 19.7 15.2 22.8

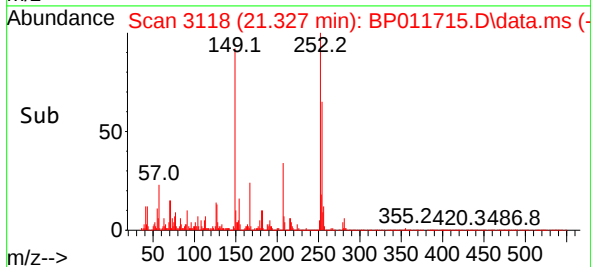
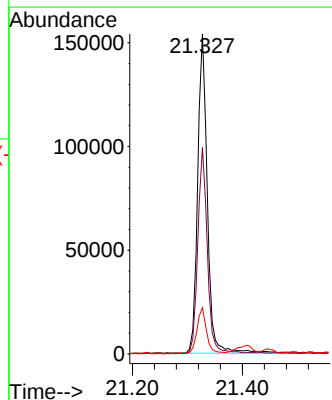
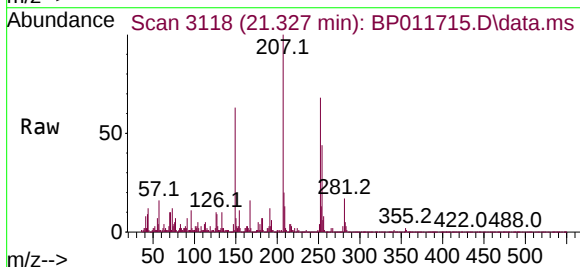
Manual Integrations
APPROVED

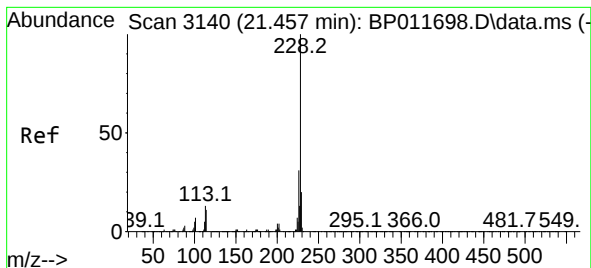
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 5.572 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:252 Resp: 188806
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 14.4 8.4 12.6





#83

Chrysene

Concen: 5.434 ng

RT: 21.451 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

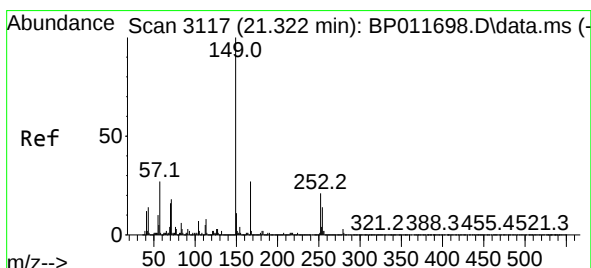
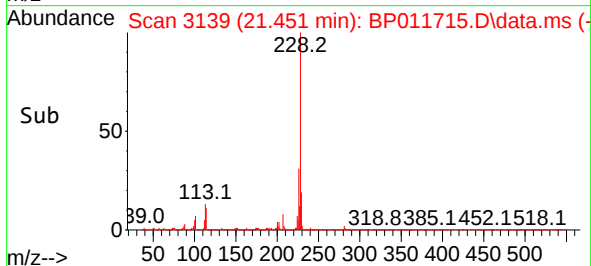
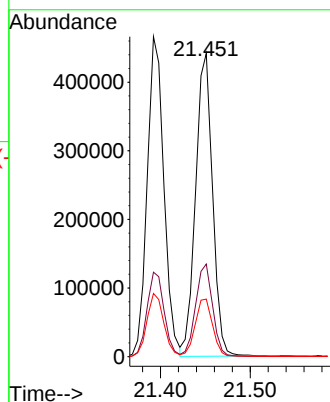
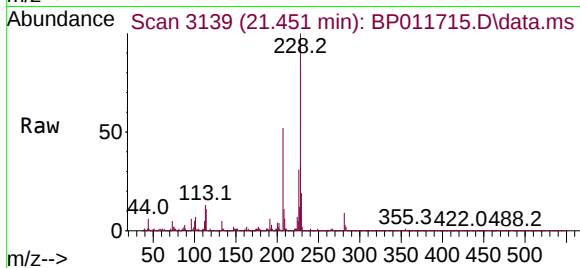
Tgt Ion:	228	Resp:	579259
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.4	35.2
229	19.0	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.259 ng

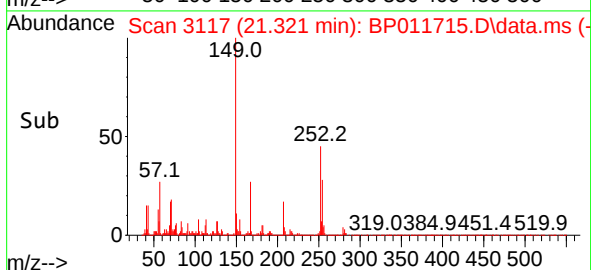
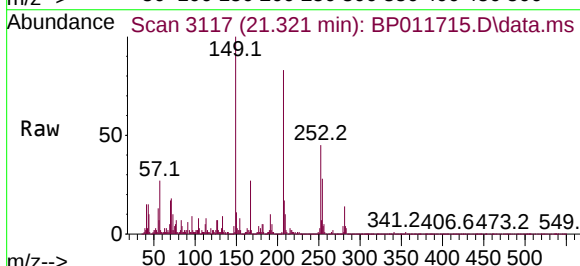
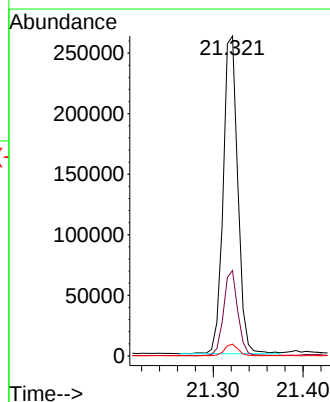
RT: 21.321 min Scan# 3117

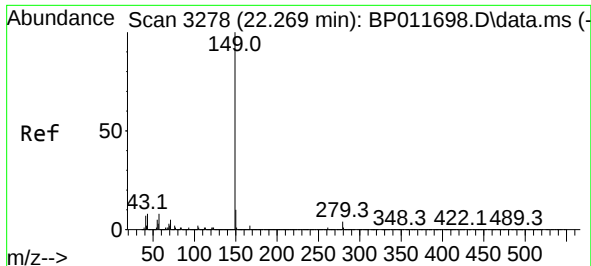
Delta R.T. -0.000 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Tgt Ion:	149	Resp:	299727
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.8	32.8
279	3.7	3.7	5.5





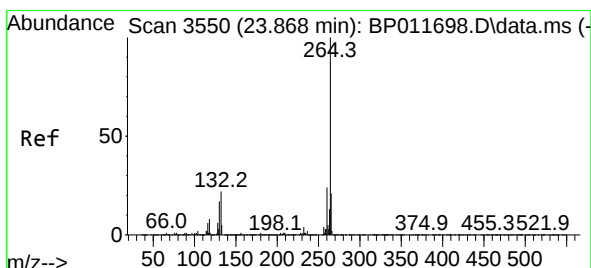
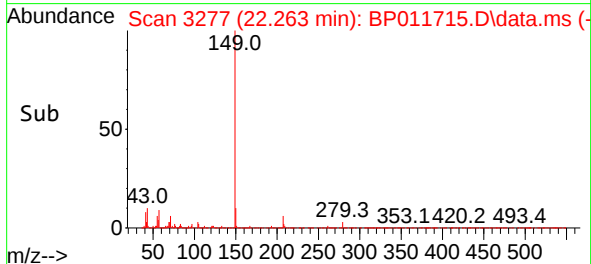
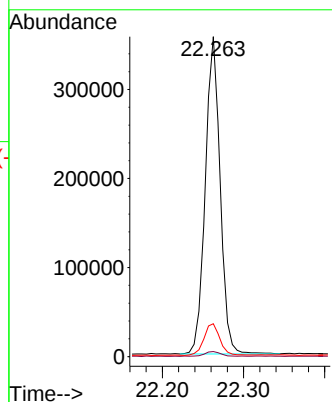
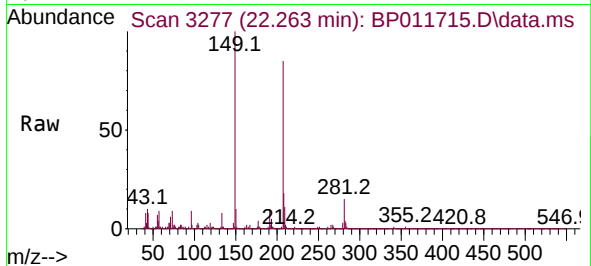
#85
Di-n-octyl phthalate
Concen: 3.762 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:149 Resp: 454394
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 10.0 15.0

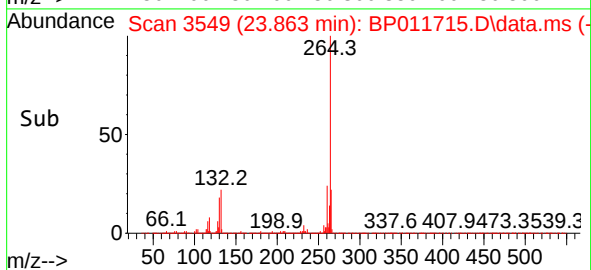
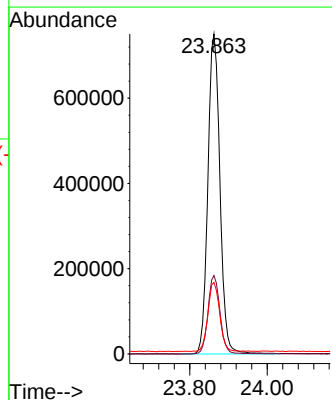
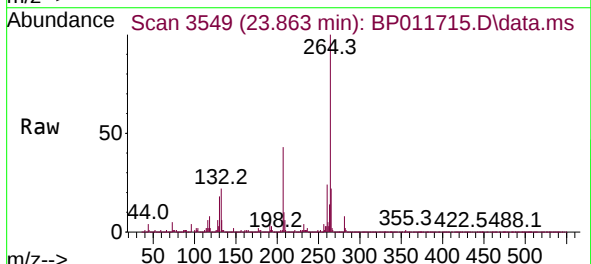
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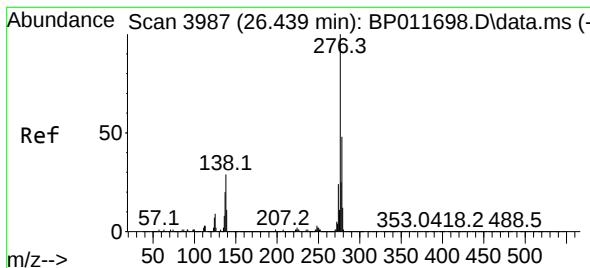
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.863 min Scan# 3549
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:264 Resp: 1619530
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 22.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.966 ng

RT: 26.427 min Scan# 3987

Delta R.T. -0.012 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

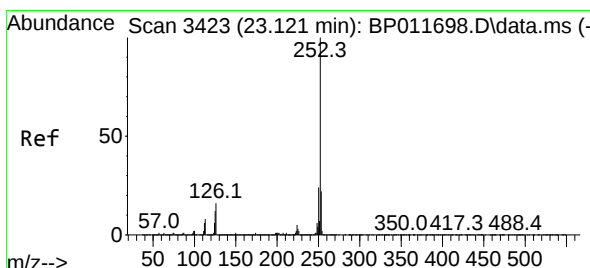
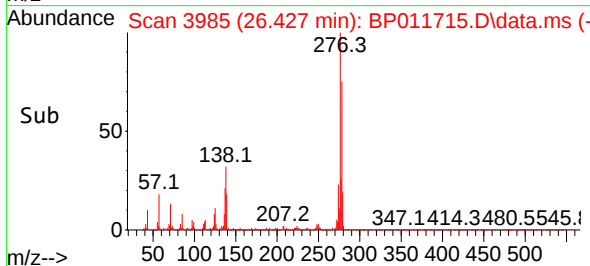
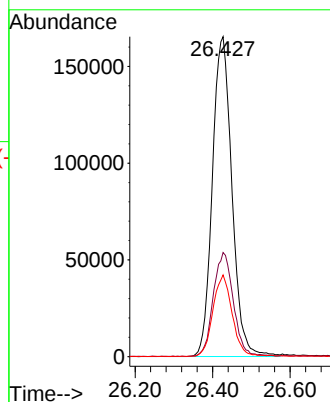
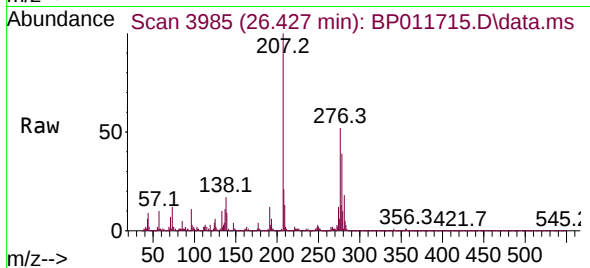
Tgt Ion:	276	Resp:	579363
Ion Ratio	Lower	Upper	
276	100		
138	33.4	17.5	26.3
277	25.0	20.2	30.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#88

Benzo(b)fluoranthene

Concen: 5.515 ng

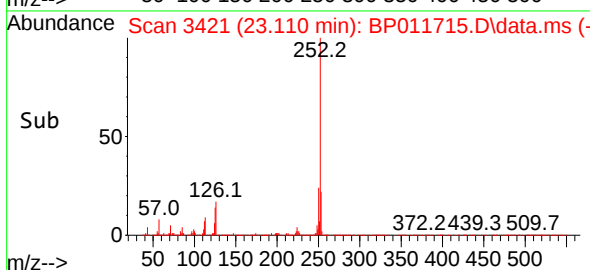
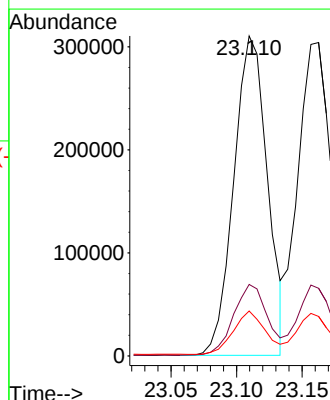
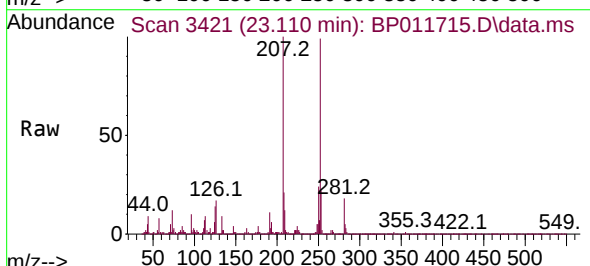
RT: 23.110 min Scan# 3421

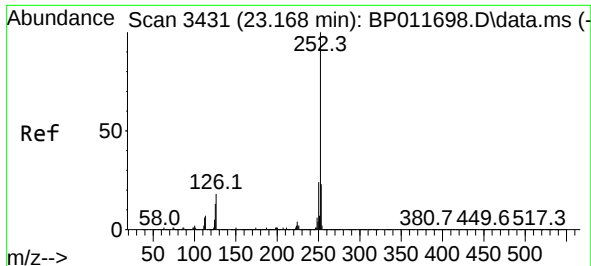
Delta R.T. -0.012 min

Lab File: BP011715.D

Acq: 15 Sep 2022 19:55

Tgt Ion:	252	Resp:	552457
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	14.0	7.0	10.6





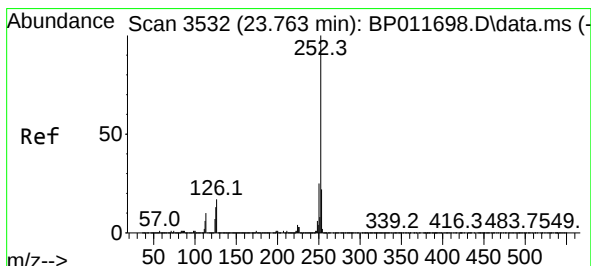
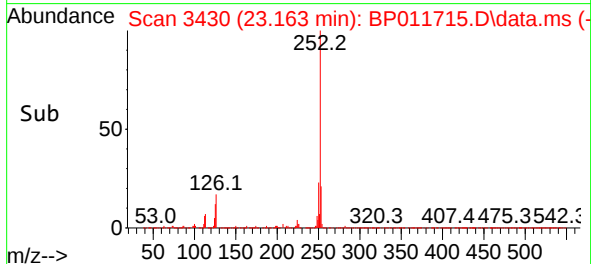
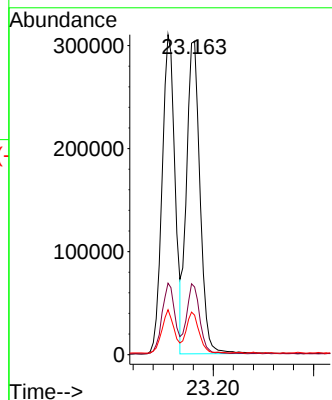
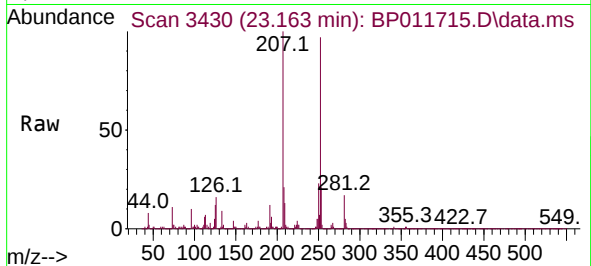
#89
Benzo(k)fluoranthene
Concen: 5.658 ng
RT: 23.163 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:252 Resp: 571098
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.6 7.0 10.4

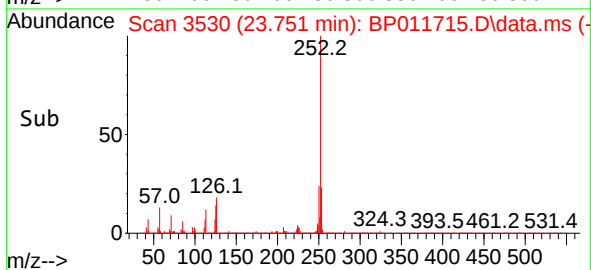
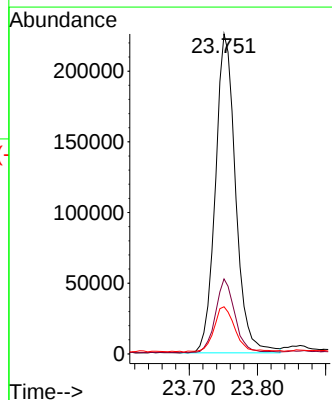
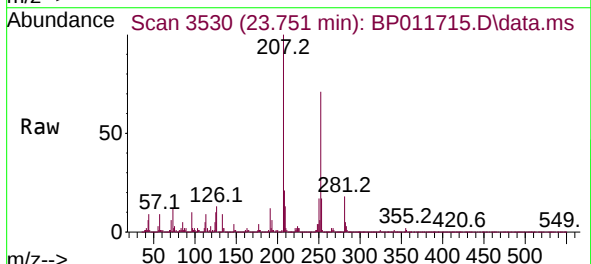
Manual Integrations
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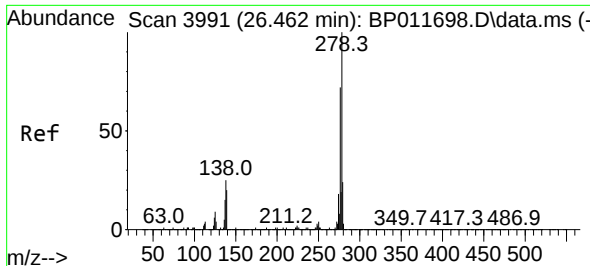
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#90
Benzo(a)pyrene
Concen: 5.593 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion:252 Resp: 462761
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 14.7 7.9 11.9





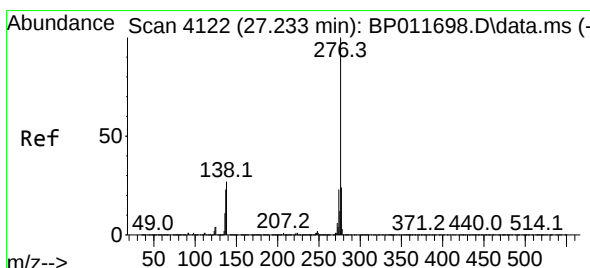
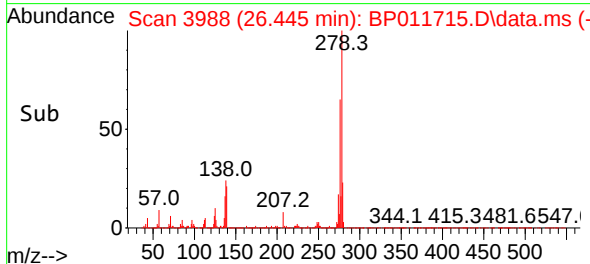
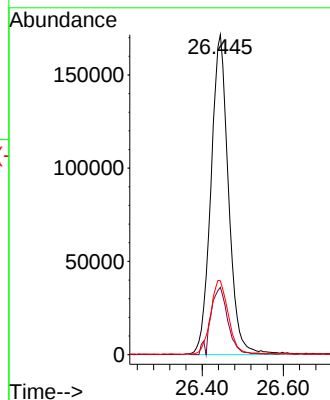
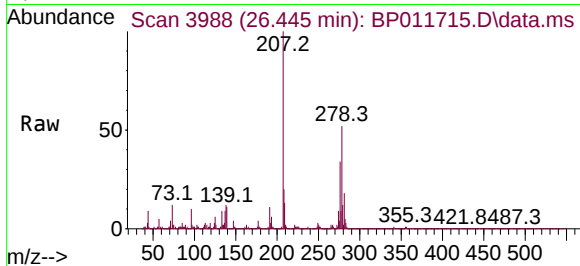
#91
Dibenzo(a,h)anthracene
Concen: 5.331 ng
RT: 26.445 min Scan# 3991
Delta R.T. -0.018 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 278 Resp: 516517
Ion Ratio Lower Upper
278 100
139 21.0 11.4 17.0
279 23.1 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 5.270 ng
RT: 27.204 min Scan# 4117
Delta R.T. -0.029 min
Lab File: BP011715.D
Acq: 15 Sep 2022 19:55

Tgt Ion: 276 Resp: 497746
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 29.2 15.2 22.8

