

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091622\
 Data File : BP011726.D
 Acq On : 16 Sep 2022 11:55
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-10NG
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Sep 16 15:47:19 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 15:46:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/19/2022
 Supervised By : Jagrut Upadhyay 09/19/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	468683	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1893805	20.000	ng	# 0.00
39) Acenaphthene-d10	14.587	164	1071062	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	2083515	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1958355	20.000	ng	# 0.00
86) Perylene-d12	23.874	264	1894242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2456293	95.394	ng	0.00
7) Phenol-d6	7.099	99	3196827	93.138	ng	0.00
23) Nitrobenzene-d5	9.105	82	2204510	69.037	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	773731	92.456	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	4773991	69.285	ng	0.00
79) Terphenyl-d14	19.892	244	6270169	69.625	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	108615	9.578	ng	# 84
3) Pyridine	3.787	79	259007	7.923	ng	# 80
4) n-Nitrosodimethylamine	3.693	42	113212	9.033	ng	# 51
6) Aniline	7.263	93	418651	9.902	ng	91
8) 2-Chlorophenol	7.499	128	278680	9.128	ng	95
9) Benzaldehyde	7.075	77	244743	11.140	ng	94
10) Phenol	7.122	94	352381	9.128	ng	85
11) bis(2-Chloroethyl)ether	7.363	93	281511	9.154	ng	93
12) 1,3-Dichlorobenzene	7.828	146	313648m	9.263	ng	
13) 1,4-Dichlorobenzene	7.975	146	317565	9.222	ng	97
14) 1,2-Dichlorobenzene	8.293	146	304300	9.270	ng	95
15) Benzyl Alcohol	8.181	79	214488	8.753	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.469	45	394799	9.611	ng	94
17) 2-Methylphenol	8.381	107	216115	8.622	ng	# 92
18) Hexachloroethane	9.028	117	108157	9.081	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	195094	8.779	ng	# 83
20) 3+4-Methylphenols	8.710	107	284710	8.271	ng	91
22) Acetophenone	8.769	105	414369	9.334	ng	# 87
24) Nitrobenzene	9.152	77	306951	9.239	ng	90
25) Isophorone	9.681	82	506607	8.968	ng	95
26) 2-Nitrophenol	9.863	139	98899	7.256	ng	87
27) 2,4-Dimethylphenol	9.922	122	232002	9.824	ng	88
28) bis(2-Chloroethoxy)met...	10.163	93	360449	9.979	ng	98
29) 2,4-Dichlorophenol	10.399	162	218921	8.368	ng	98
30) 1,2,4-Trichlorobenzene	10.616	180	254012	8.770	ng	95
31) Naphthalene	10.804	128	877176	8.926	ng	100
32) Benzoic acid	10.010	122	173943	9.843	ng	90
33) 4-Chloroaniline	10.916	127	336334	8.723	ng	# 92
34) Hexachlorobutadiene	11.093	225	136262	8.540	ng	97
35) Caprolactam	11.687	113	59170m	6.980	ng	
36) 4-Chloro-3-methylphenol	12.028	107	235545	8.372	ng	93
37) 2-Methylnaphthalene	12.410	142	581941	8.848	ng	97
38) 1-Methylnaphthalene	12.628	142	554443	8.622	ng	99
40) 1,2,4,5-Tetrachloroben...	12.775	216	259356	9.175	ng	98
41) Hexachlorocyclopentadiene	12.757	237	138597	9.823	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	149071	7.753	ng	97

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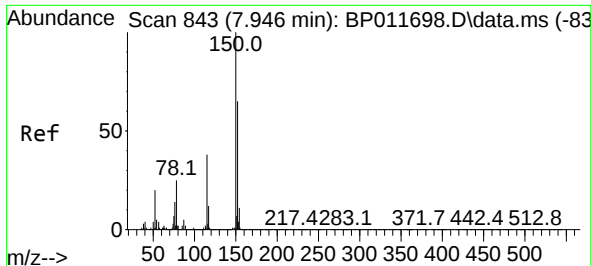
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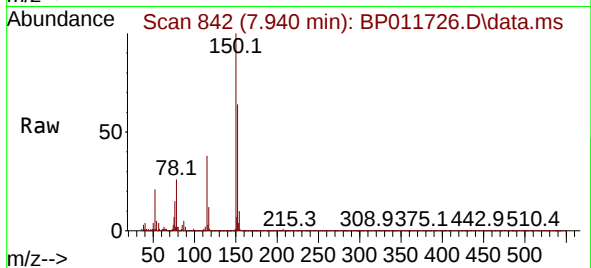
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	169346	7.877	ng	96
46) 1,1'-Biphenyl	13.422	154	752850	9.662	ng	99
47) 2-Chloronaphthalene	13.457	162	559819	9.132	ng	98
48) 2-Nitroaniline	13.663	65	129417	7.528	ng	86
49) Acenaphthylene	14.304	152	830802	8.758	ng	99
50) Dimethylphthalate	14.040	163	654748	8.763	ng	99
51) 2,6-Dinitrotoluene	14.157	165	120321	7.941	ng	93
52) Acenaphthene	14.645	154	562036m	8.907	ng	
53) 3-Nitroaniline	14.487	138	132046	7.557	ng	91
54) 2,4-Dinitrophenol	14.687	184	61146	8.284	ng	92
55) Dibenzofuran	14.981	168	832558	9.163	ng	98
56) 4-Nitrophenol	14.787	139	111338	7.562	ng	# 75
57) 2,4-Dinitrotoluene	14.940	165	147314	7.506	ng	96
58) Fluorene	15.634	166	661650	8.978	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	133760	7.573	ng	92
60) Diethylphthalate	15.404	149	644766	8.667	ng	98
61) 4-Chlorophenyl-phenyle...	15.628	204	307507	9.026	ng	99
62) 4-Nitroaniline	15.645	138	127906	7.282	ng	# 82
63) Azobenzene	15.922	77	627597	8.779	ng	92
65) 4,6-Dinitro-2-methylph...	15.704	198	85444	8.386	ng	91
66) n-Nitrosodiphenylamine	15.839	169	549744	8.868	ng	98
67) 4-Bromophenyl-phenylether	16.528	248	161916	8.302	ng	97
68) Hexachlorobenzene	16.639	284	175785	8.368	ng	96
69) Atrazine	16.792	200	166530	8.800	ng	96
70) Pentachlorophenol	16.981	266	116923	8.774	ng	99
71) Phenanthrene	17.381	178	1004813	8.863	ng	98
72) Anthracene	17.469	178	958498	8.939	ng	99
73) Carbazole	17.739	167	907485	8.971	ng	99
74) Di-n-butylphthalate	18.292	149	993472	8.148	ng	99
75) Fluoranthene	19.339	202	1063130	8.695	ng	94
77) Benzidine	19.522	184	509478	10.939	ng	98
78) Pyrene	19.692	202	1133502	8.582	ng	99
80) Butylbenzylphthalate	20.569	149	412275	7.449	ng	93
81) Benzo(a)anthracene	21.404	228	1105159	8.755	ng	98
82) 3,3'-Dichlorobenzidine	21.333	252	359033	9.365	ng	# 98
83) Chrysene	21.457	228	1046507	8.677	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	626815	7.872	ng	# 97
85) Di-n-octyl phthalate	22.269	149	966007	7.070	ng	95
87) Indeno(1,2,3-cd)pyrene	26.439	276	1096978	8.038	ng	# 89
88) Benzo(b)fluoranthene	23.121	252	1038331	8.863	ng	# 97
89) Benzo(k)fluoranthene	23.174	252	1066078	9.030	ng	# 97
90) Benzo(a)pyrene	23.763	252	876408	9.055	ng	# 95
91) Dibenzo(a,h)anthracene	26.462	278	972329	8.581	ng	# 93
92) Benzo(g,h,i)perylene	27.233	276	930310	8.421	ng	# 91

(#) = 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: BP011726.D
Acq: 16 Sep 2022 11:55

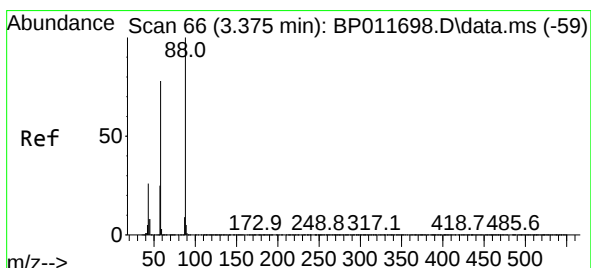
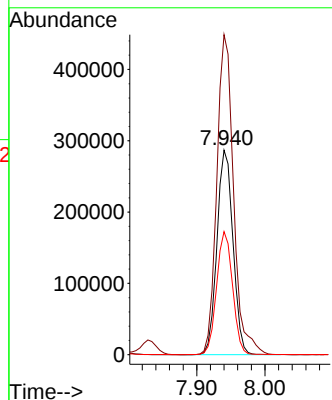
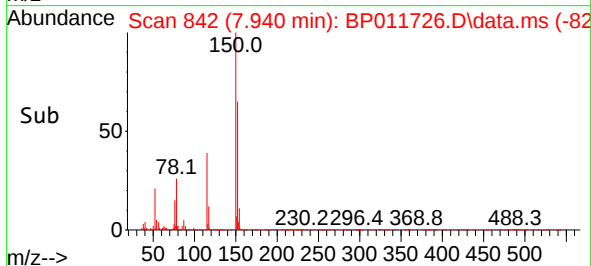
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 152 Resp: 46868
Ion Ratio Lower Upper
152 100
150 156.4 123.4 185.2
115 60.2 51.3 76.9

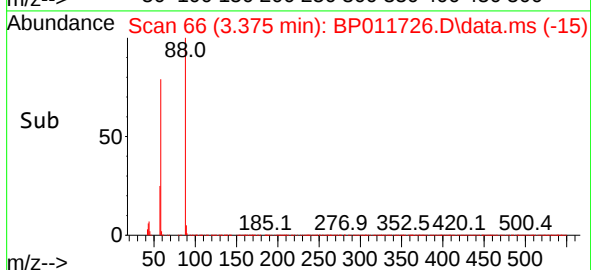
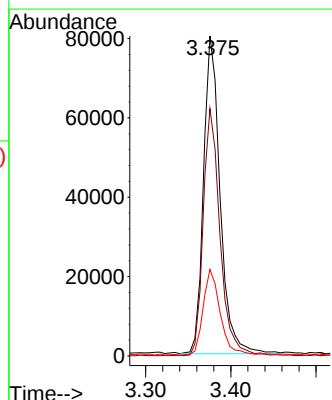
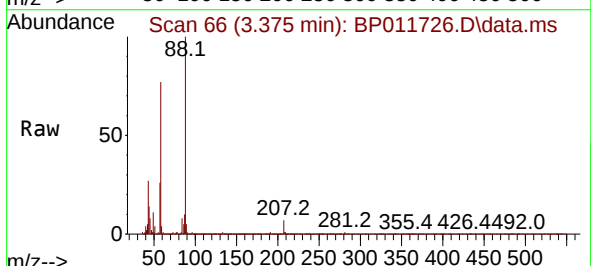
Manual Integrations
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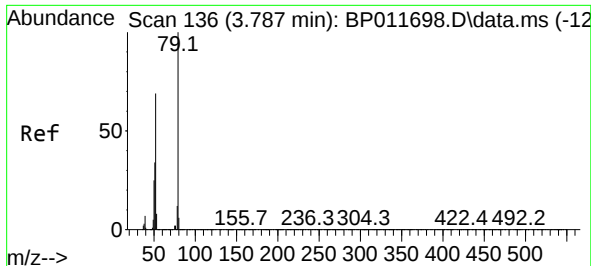
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022



#2
1,4-Dioxane
Concen: 9.578 ng
RT: 3.375 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion: 88 Resp: 108615
Ion Ratio Lower Upper
88 100
58 78.6 74.5 111.7
43 28.0 31.5 47.3





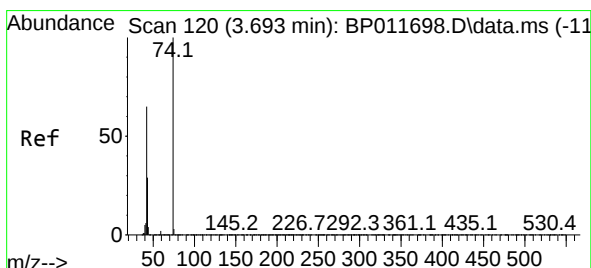
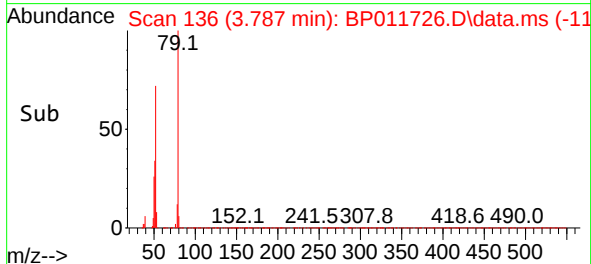
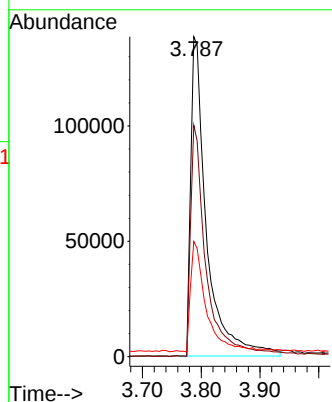
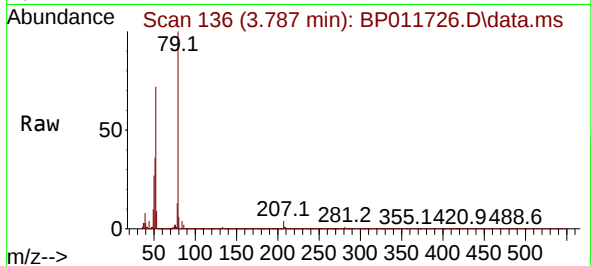
#3
Pyridine
Concen: 7.923 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion: 79 Resp: 25900
Ion Ratio Lower Upper
79 100
52 72.4 73.5 110.3
51 36.0 38.6 57.8

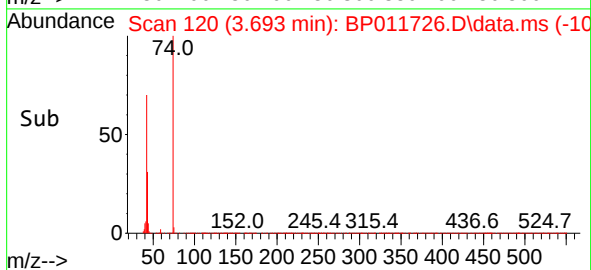
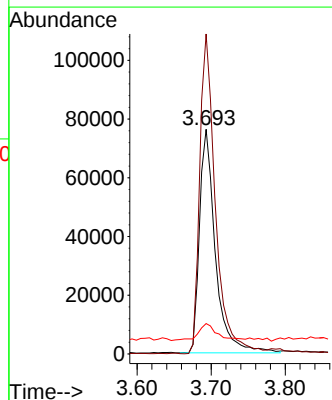
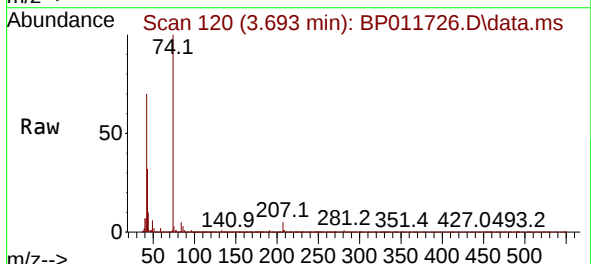
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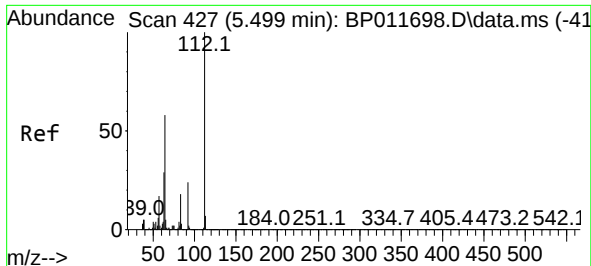
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#4
n-Nitrosodimethylamine
Concen: 9.033 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

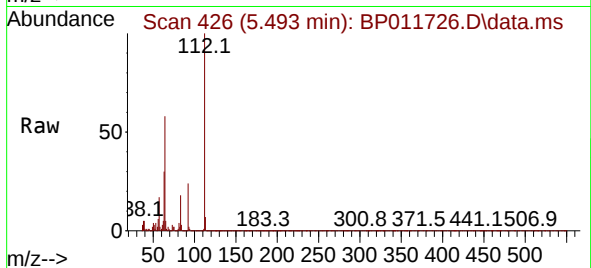
Tgt Ion: 42 Resp: 113212
Ion Ratio Lower Upper
42 100
74 142.5 74.4 111.6#
44 13.5 5.7 8.5#





#5
2-Fluorophenol
Concen: 95.394 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

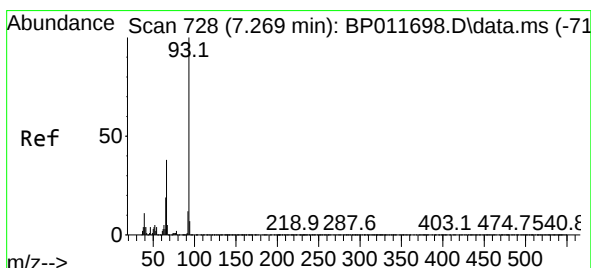
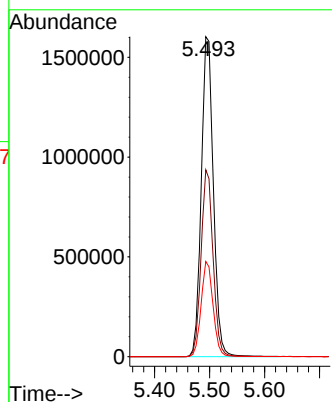
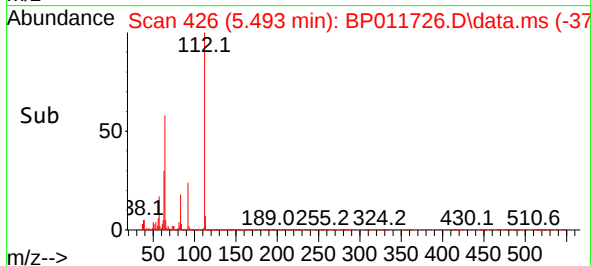
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 112 Resp: 245629
Ion Ratio Lower Upper
112 100
64 58.4 56.9 85.3
63 29.7 31.2 46.8

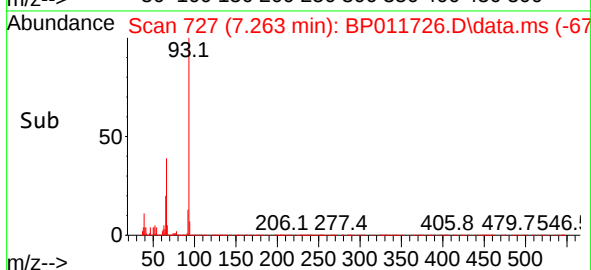
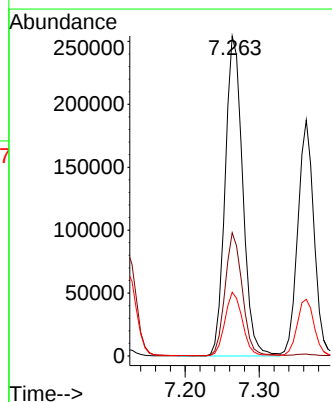
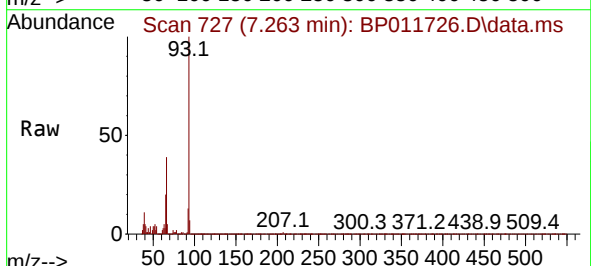
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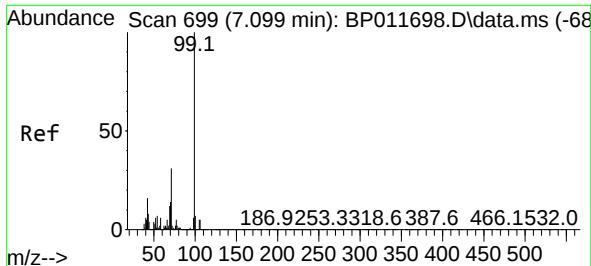
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#6
Aniline
Concen: 9.902 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

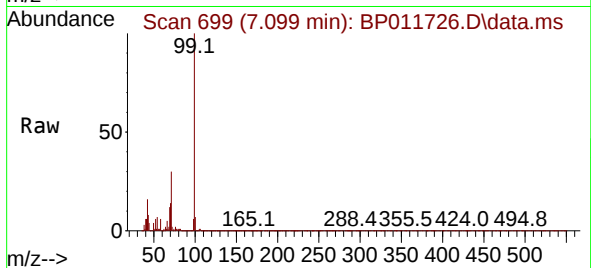
Tgt Ion: 93 Resp: 418651
Ion Ratio Lower Upper
93 100
66 38.5 36.7 55.1
65 19.9 18.2 27.4





#7
Phenol-d6
Concen: 93.138 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

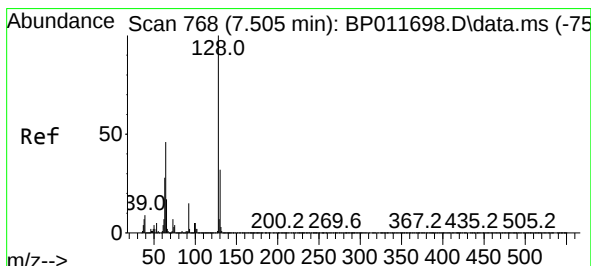
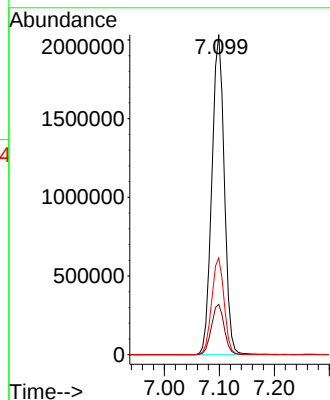
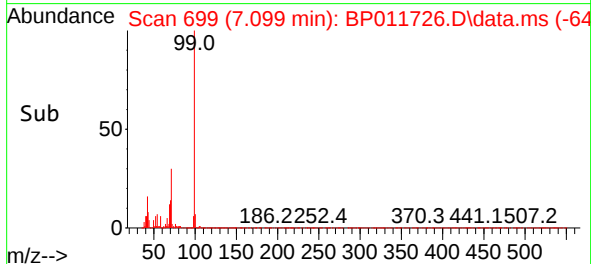


Tgt Ion: 99 Resp: 319682

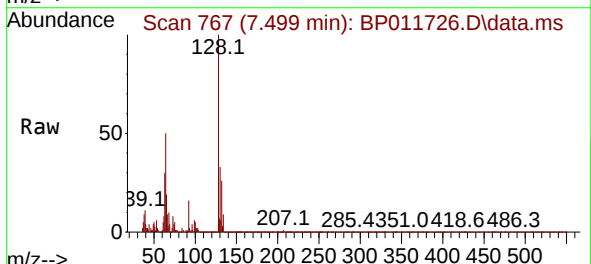
Ion	Ratio	Lower	Upper
99	100		
42	15.8	20.3	30.5
71	30.3	33.9	50.9

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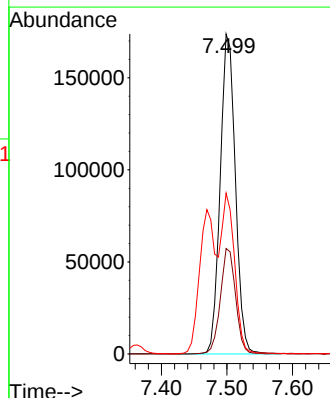
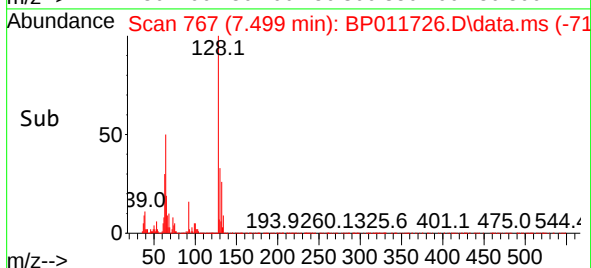


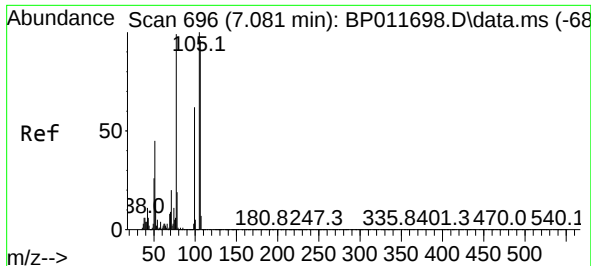
#8
2-Chlorophenol
Concen: 9.128 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



Tgt Ion:128 Resp: 278680

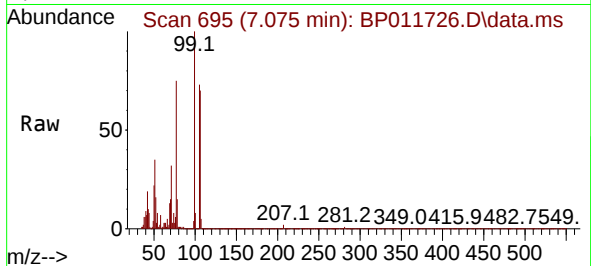
Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.8	51.8
64	50.2	35.3	75.3





#9
Benzaldehyde
Concen: 11.140 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

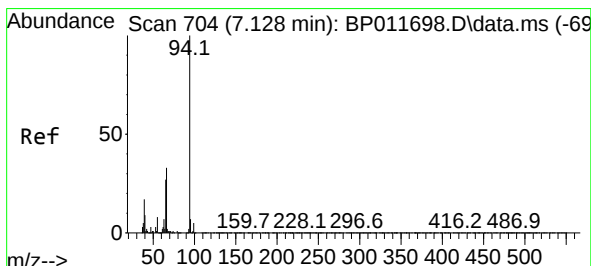
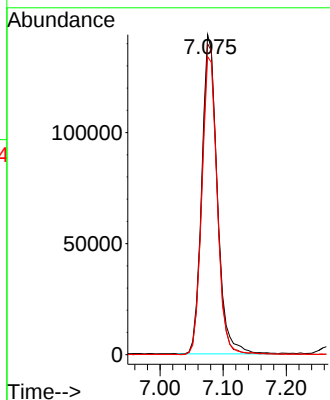
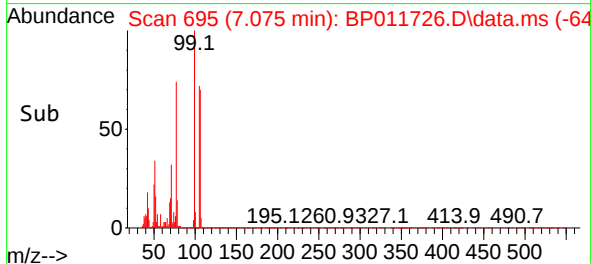
Instrument : BNA_P
Client Sample Id :
LOQ-WATER-02-QT3-2022



Tgt Ion: 77 Resp: 24474
Ion Ratio Lower Upper
77 100
105 97.1 71.4 111.4
106 93.1 66.9 106.9

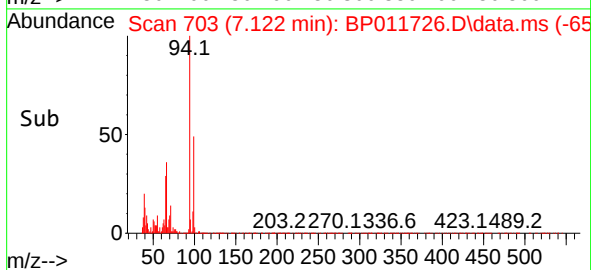
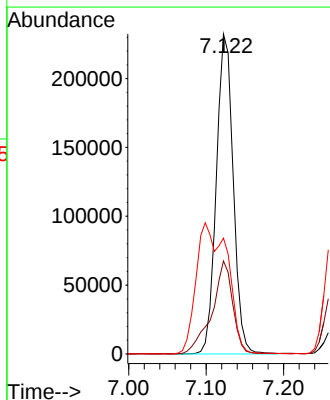
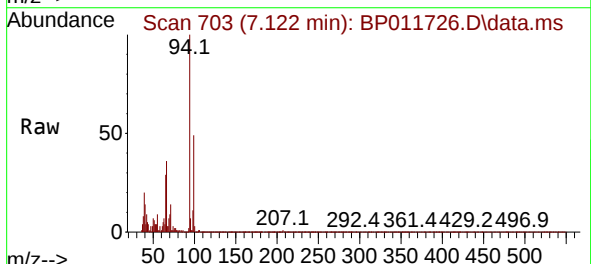
Manual Integrations
APPROVED

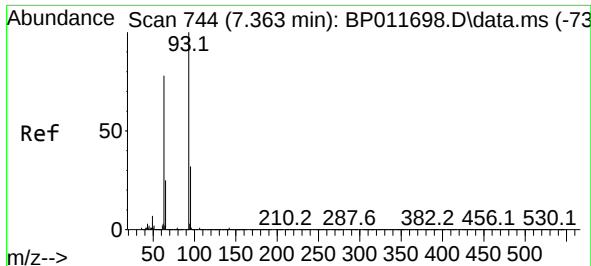
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022



#10
Phenol
Concen: 9.128 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

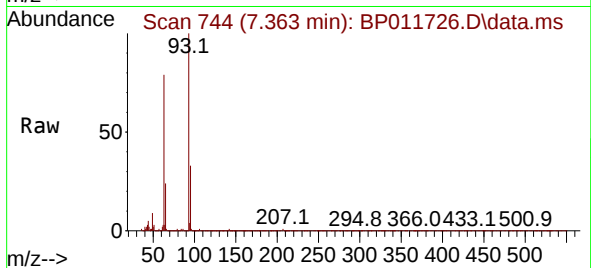
Tgt Ion: 94 Resp: 352381
Ion Ratio Lower Upper
94 100
65 29.0 14.0 54.0
66 36.2 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 9.154 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

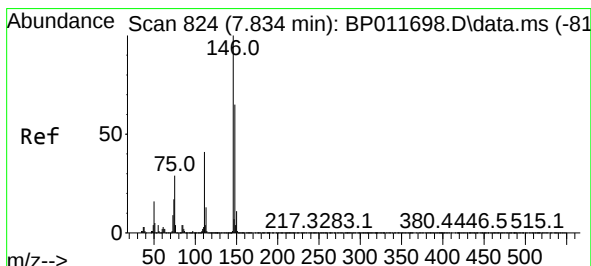
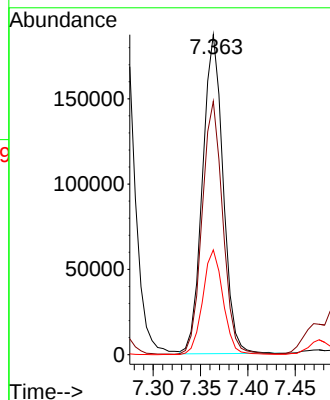
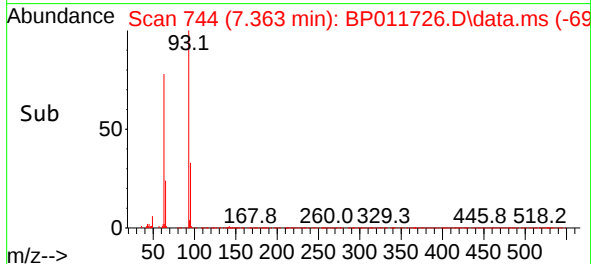
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 93 Resp: 28151
Ion Ratio Lower Upper
93 100
63 79.2 68.2 108.2
95 32.8 12.2 52.2

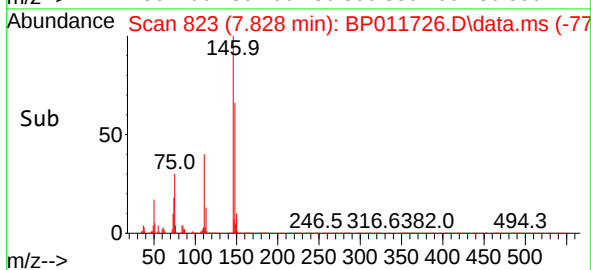
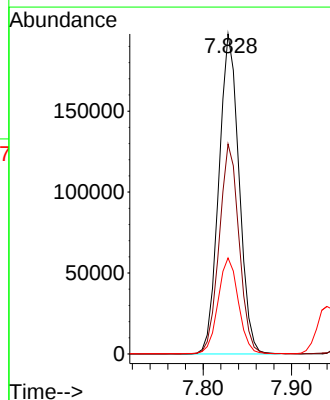
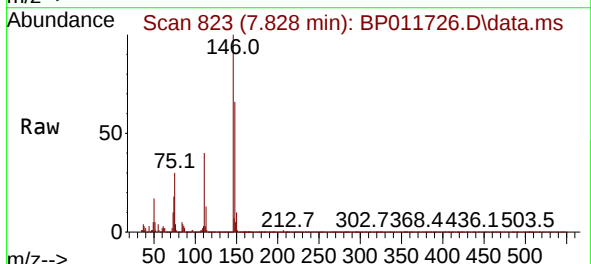
Manual Integrations
APPROVED

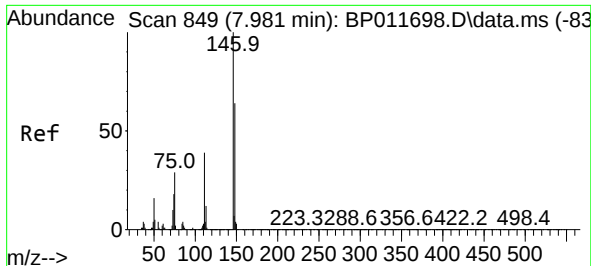
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#12
1,3-Dichlorobenzene
Concen: 9.263 ng m
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:146 Resp: 313648
Ion Ratio Lower Upper
146 100
148 65.6 53.0 79.4
75 30.0 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 9.222 ng

RT: 7.975 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:146 Resp: 31756

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

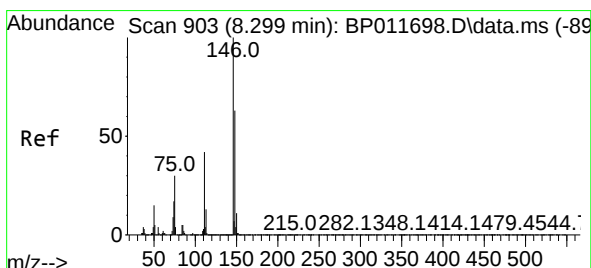
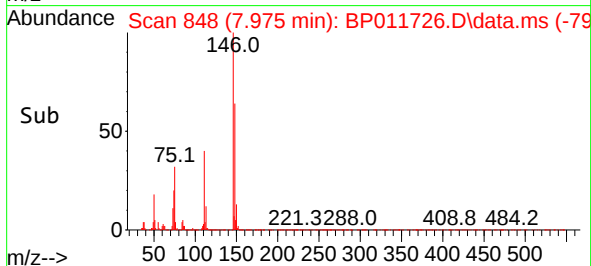
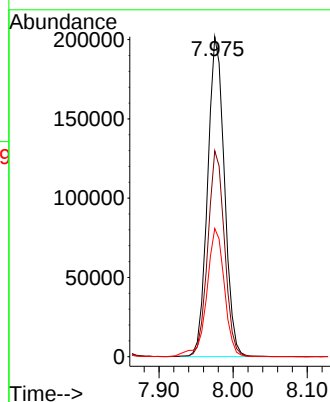
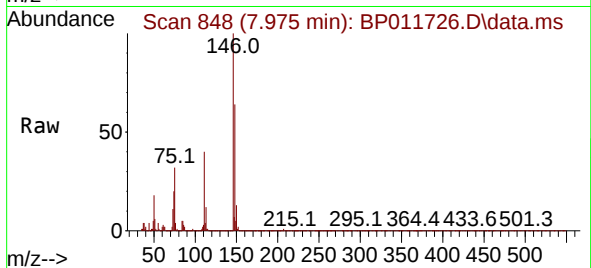
111 40.1 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#14

1,2-Dichlorobenzene

Concen: 9.270 ng

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

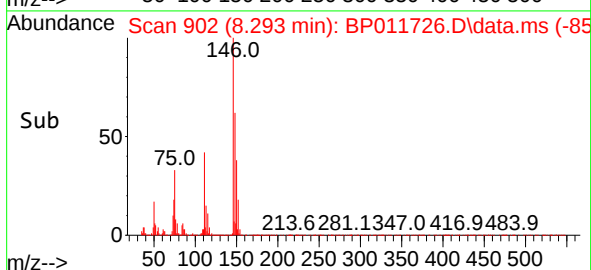
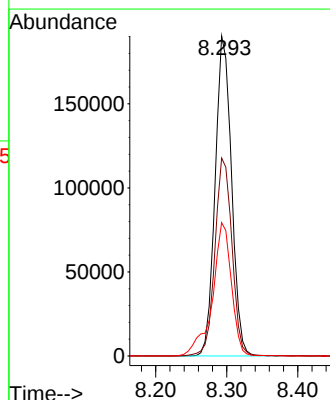
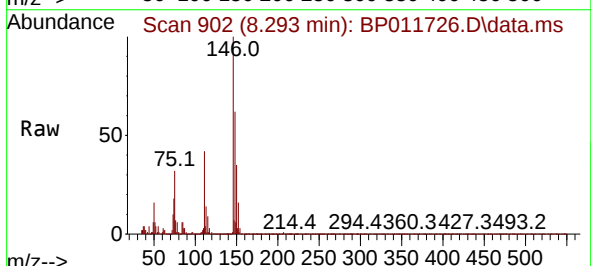
Tgt Ion:146 Resp: 304300

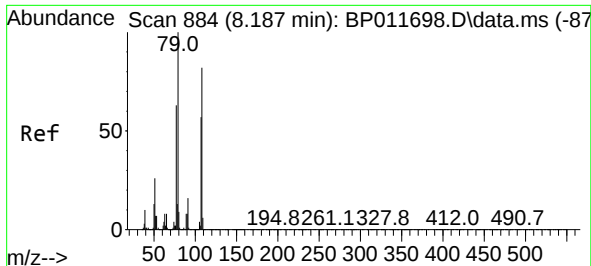
Ion Ratio Lower Upper

146 100

148 61.8 52.2 78.2

111 41.7 36.6 55.0





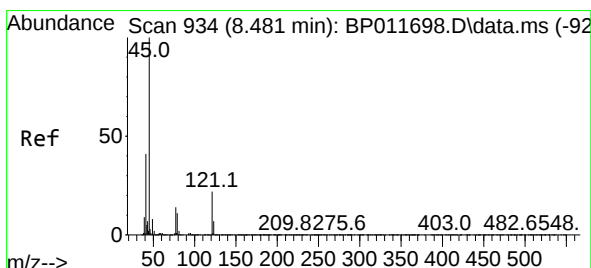
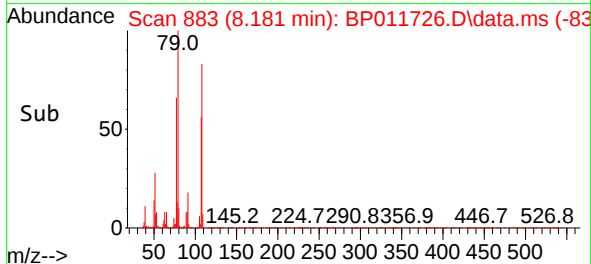
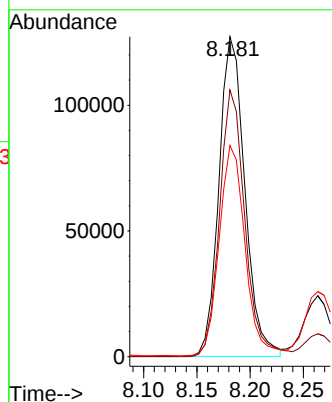
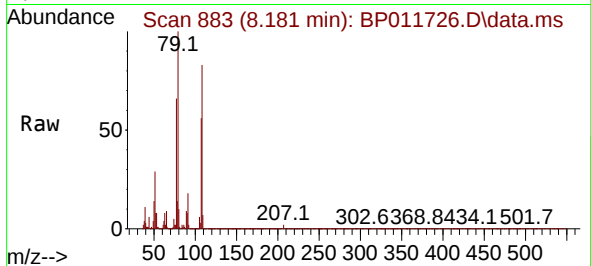
#15
Benzyl Alcohol
Concen: 8.753 ng
RT: 8.181 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion: 79 Resp: 21448
Ion Ratio Lower Upper
79 100
108 83.3 53.4 80.0
77 66.0 51.5 77.3

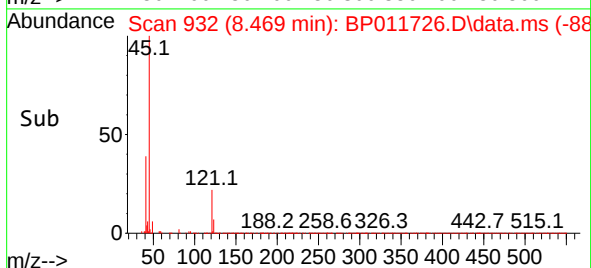
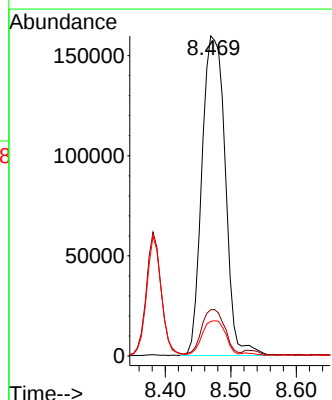
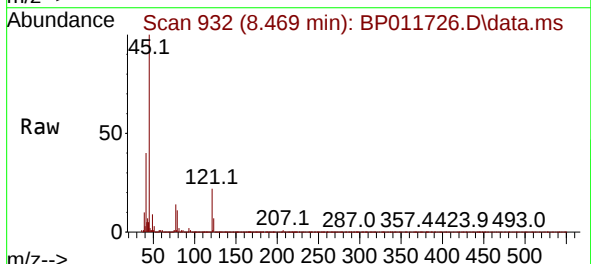
Manual Integrations
APPROVED

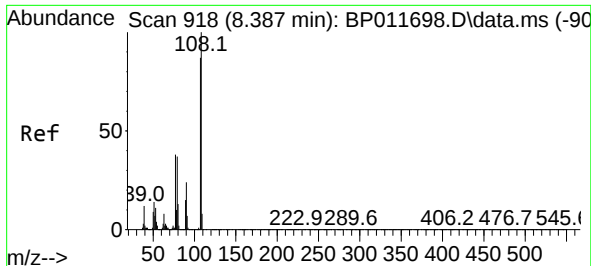
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.611 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

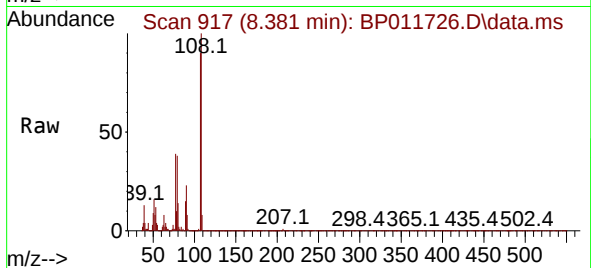
Tgt Ion: 45 Resp: 394799
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.8
79 10.8 0.0 28.8





#17
2-Methylphenol
Concen: 8.622 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

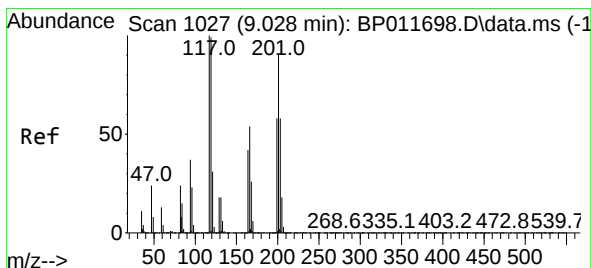
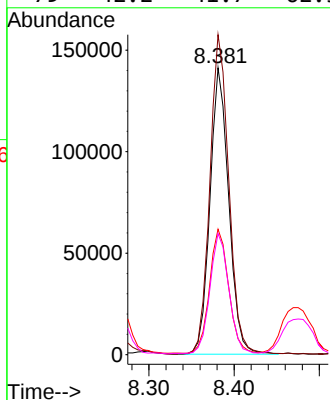
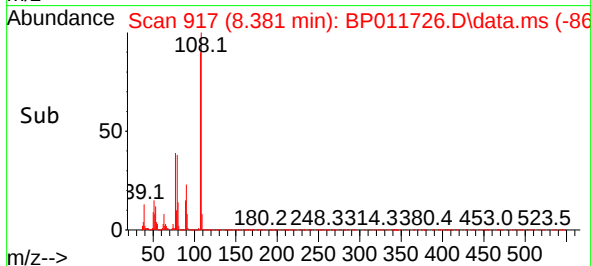
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



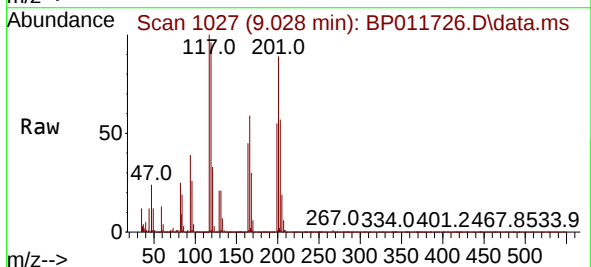
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.9	133.3
77	43.7	44.7	67.1
79	42.2	41.7	62.5

Manual Integrations
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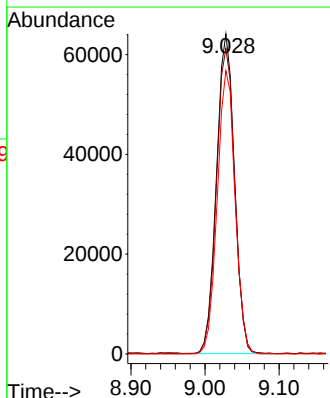
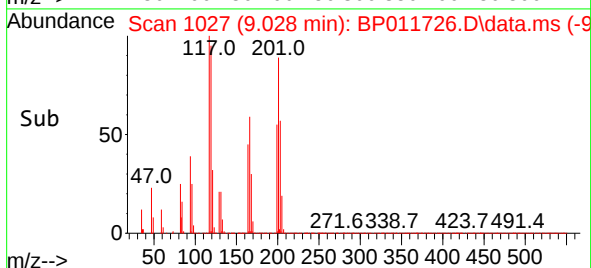
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

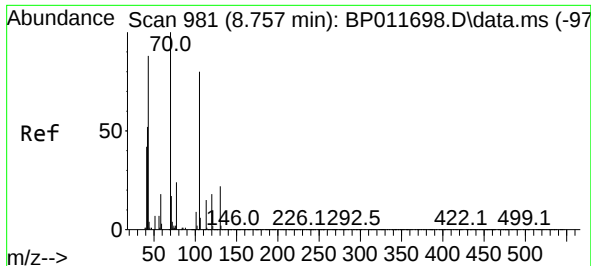


#18
Hexachloroethane
Concen: 9.081 ng
RT: 9.028 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.6	113.4
201	88.5	80.9	121.3





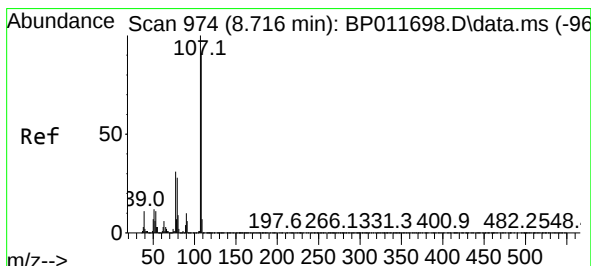
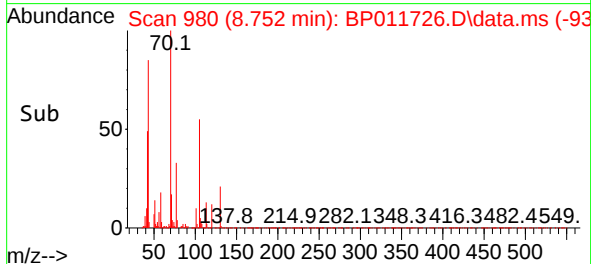
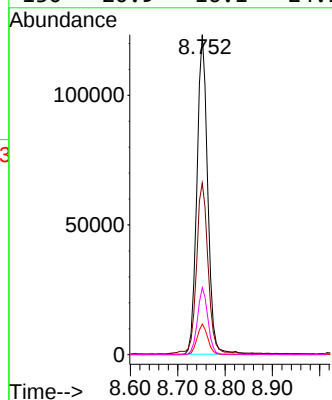
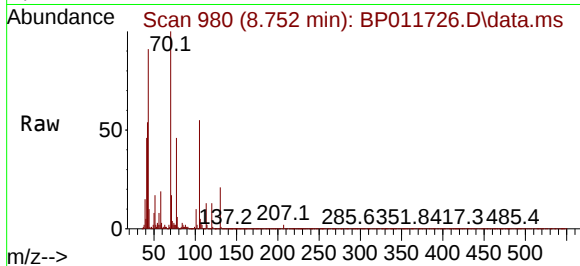
#19
n-Nitroso-di-n-propylamine
Concen: 8.779 ng
RT: 8.752 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion: 70 Resp: 195094
Ion Ratio Lower Upper
70 100
42 53.6 58.1 87.1
101 9.5 8.4 12.6
130 20.9 16.1 24.1

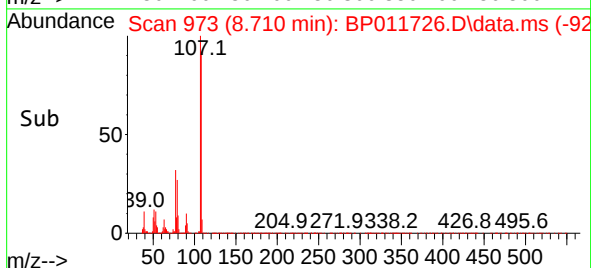
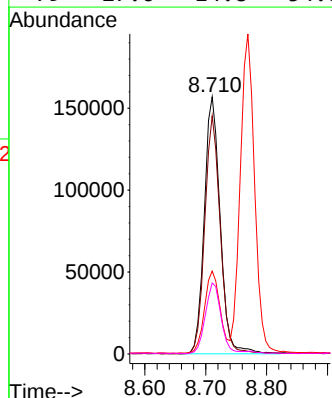
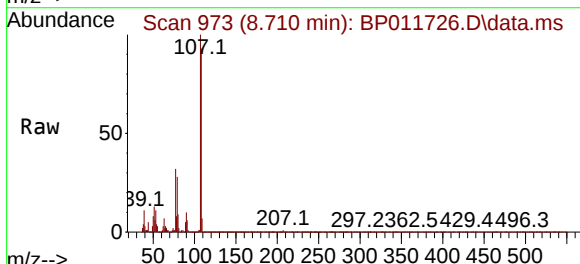
Manual Integrations
APPROVED

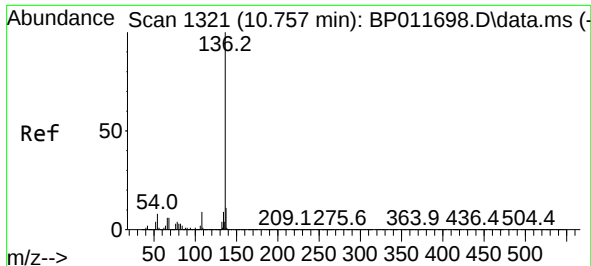
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#20
3+4-Methylphenols
Concen: 8.271 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

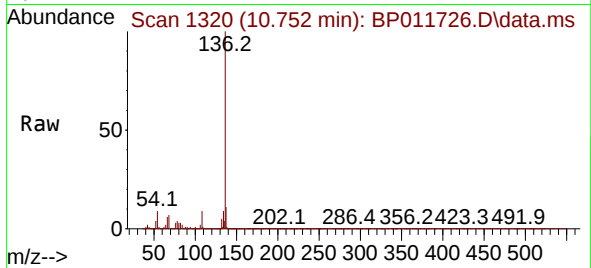
Tgt Ion:107 Resp: 284710
Ion Ratio Lower Upper
107 100
108 92.6 67.1 107.1
77 32.2 19.2 59.2
79 27.6 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1320
Delta R.T. -0.005 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

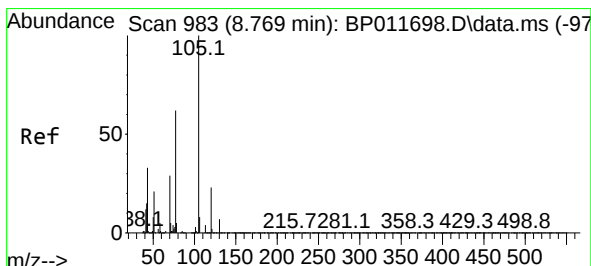
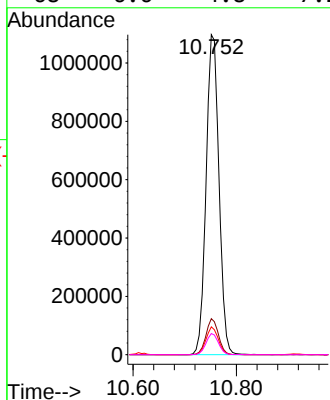
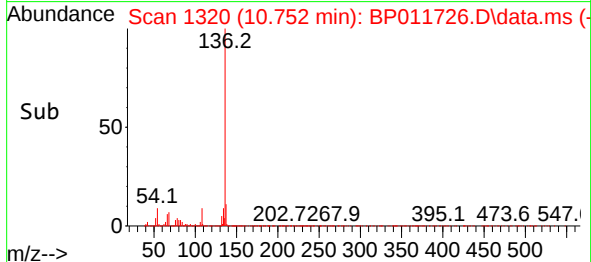
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:136 Resp: 1893809
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.7 8.7 13.1
68 6.6 4.8 7.2

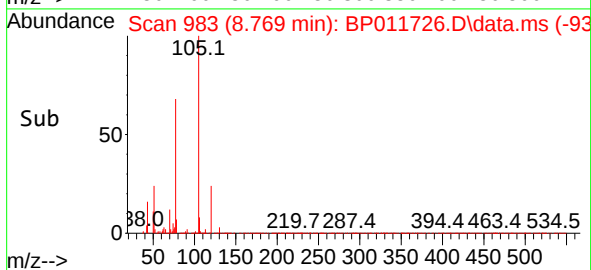
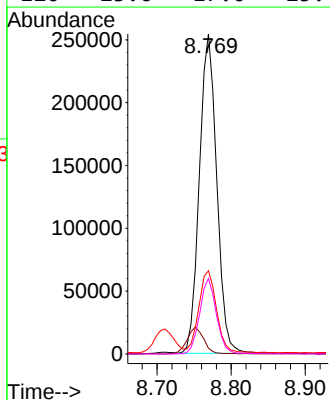
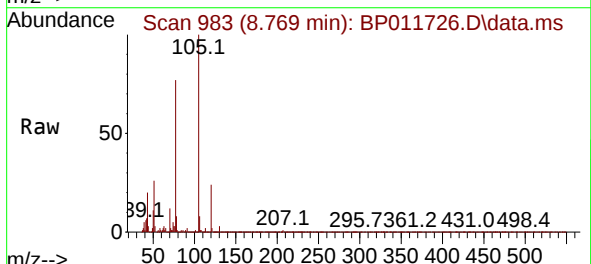
Manual Integrations
APPROVED

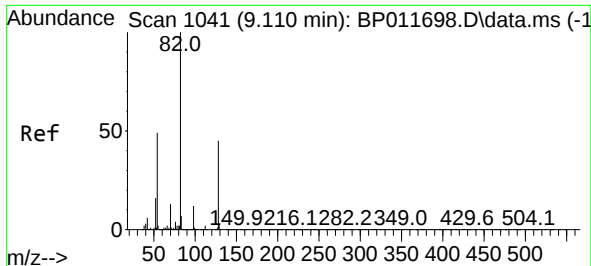
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#22
Acetophenone
Concen: 9.334 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:105 Resp: 414369
Ion Ratio Lower Upper
105 100
71 1.8 3.4 5.0#
51 26.0 29.5 44.3#
120 23.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 69.037 ng

RT: 9.105 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion: 82 Resp: 2204510

Ion Ratio Lower Upper

82 100

128 43.4 31.3 46.9

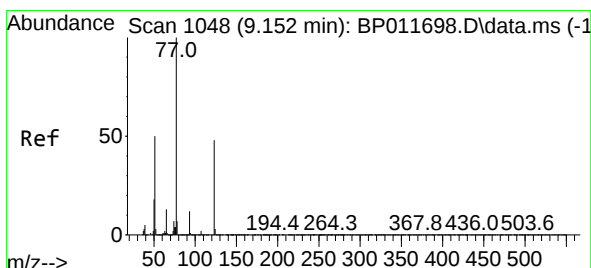
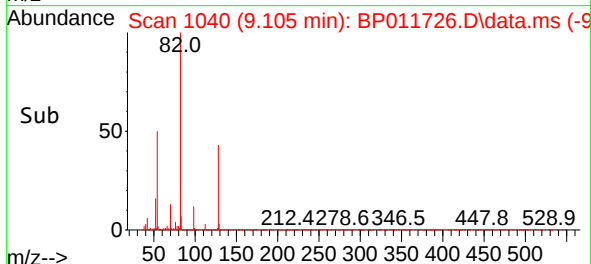
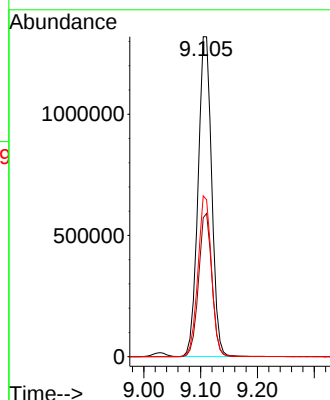
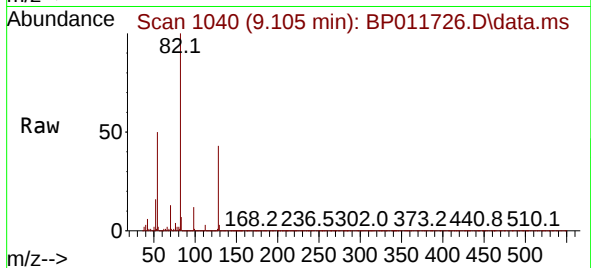
54 50.3 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#24

Nitrobenzene

Concen: 9.239 ng

RT: 9.152 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

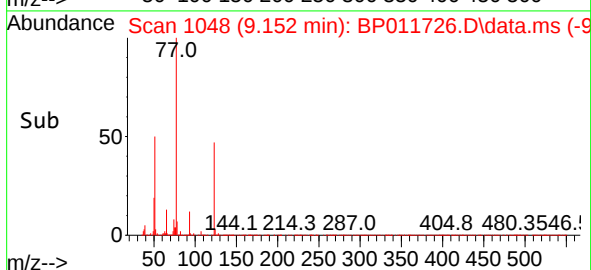
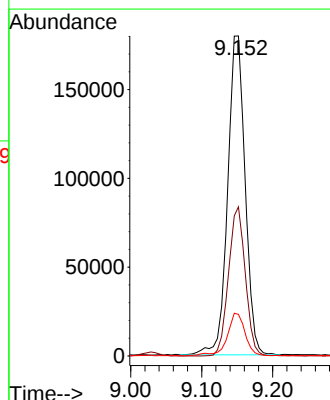
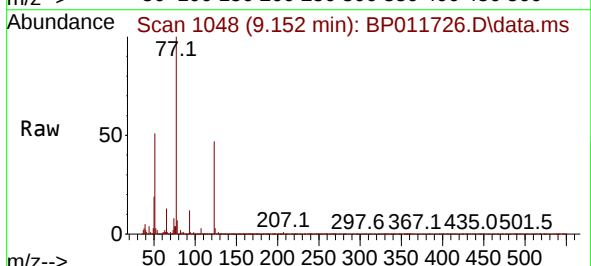
Tgt Ion: 77 Resp: 306951

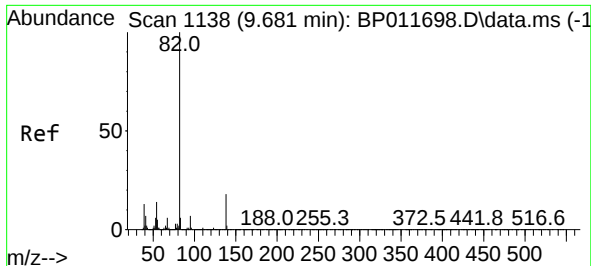
Ion Ratio Lower Upper

77 100

123 46.6 31.1 46.7

65 13.0 12.1 18.1





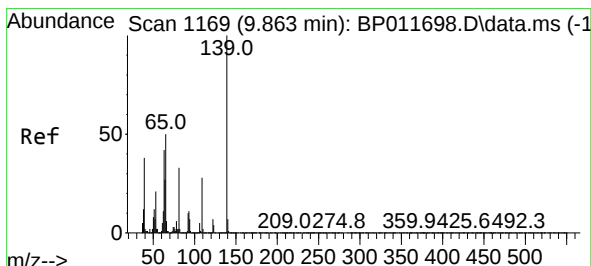
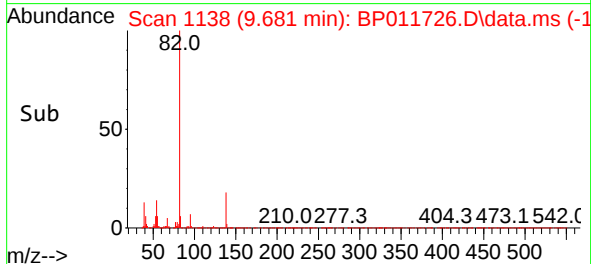
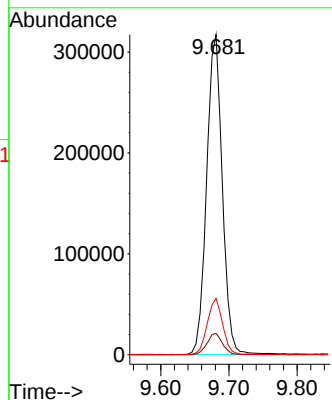
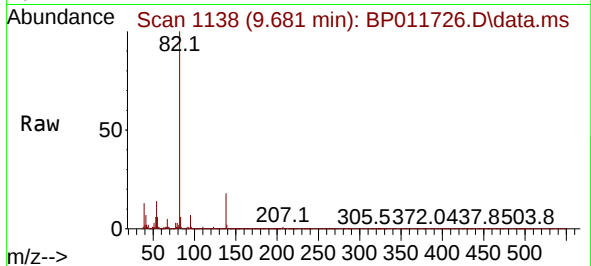
#25
Isophorone
Concen: 8.968 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion: 82 Resp: 50660
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 17.6 12.4 18.6

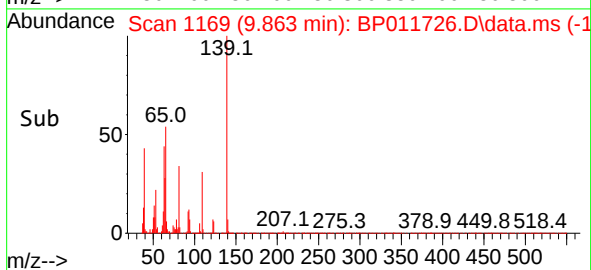
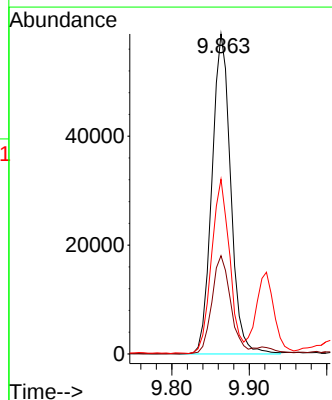
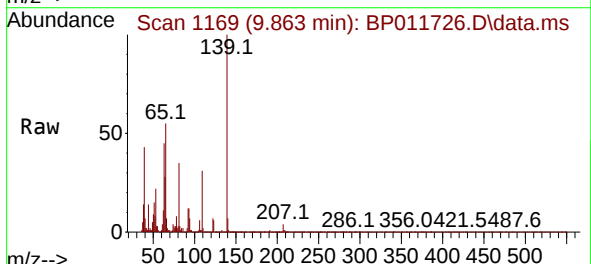
Manual Integrations
APPROVED

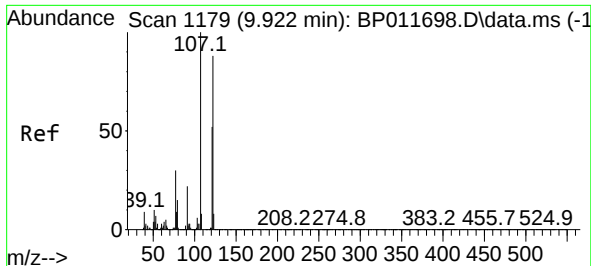
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#26
2-Nitrophenol
Concen: 7.256 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:139 Resp: 98899
Ion Ratio Lower Upper
139 100
109 30.7 30.2 45.4
65 54.6 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 9.824 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011726.D

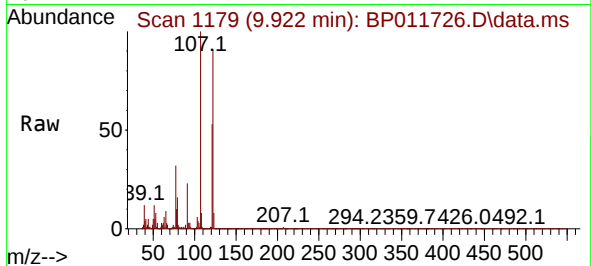
Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022



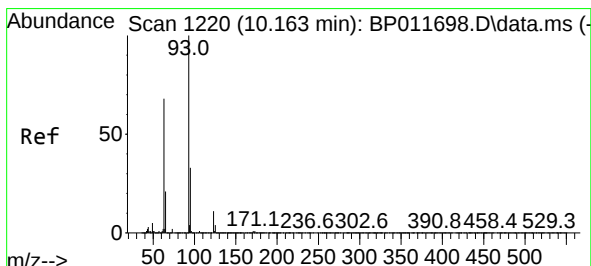
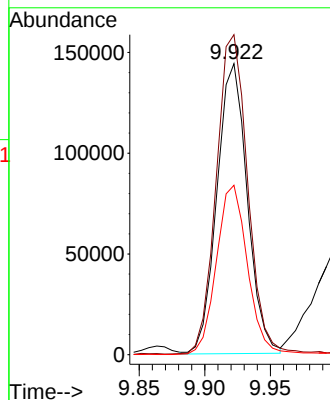
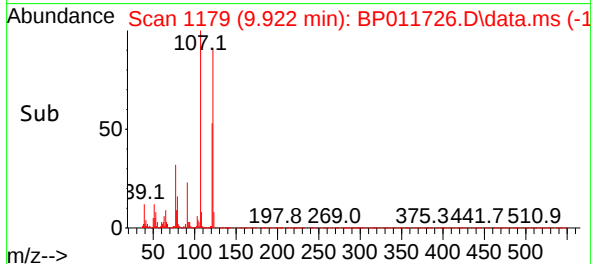
Tgt Ion:	122	Resp:	23200
Ion	Ratio	Lower	Upper
122	100		
107	110.0	103.5	155.3
121	58.3	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.979 ng

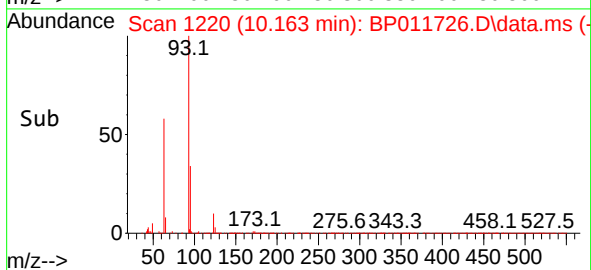
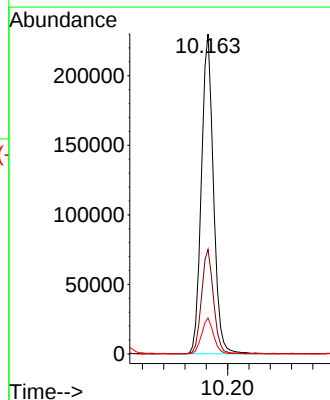
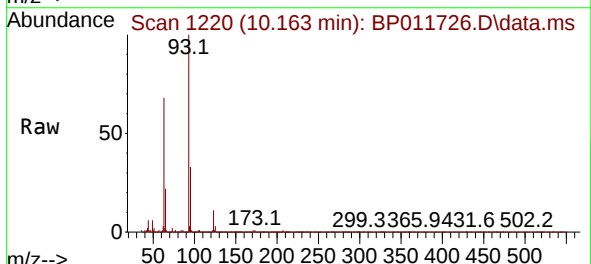
RT: 10.163 min Scan# 1220

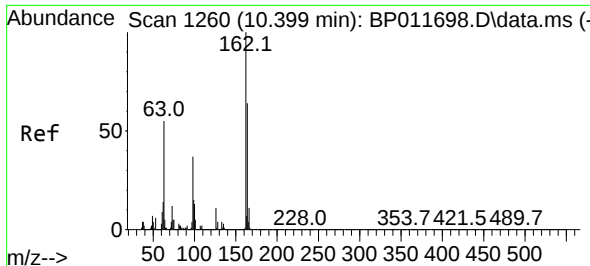
Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Tgt Ion:	93	Resp:	360449
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.6
123	11.3	9.0	13.6





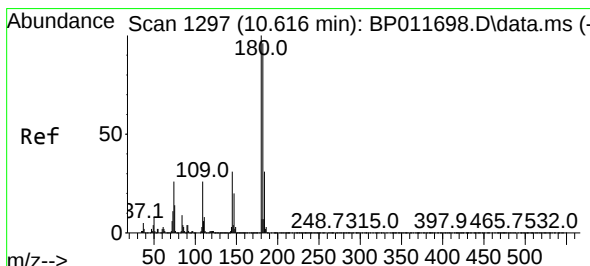
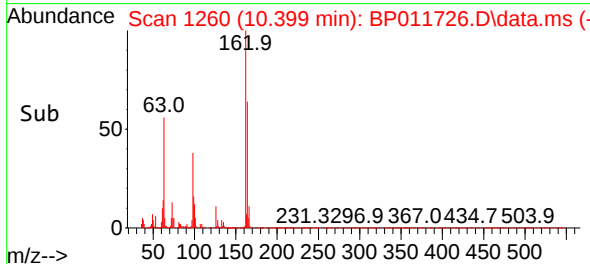
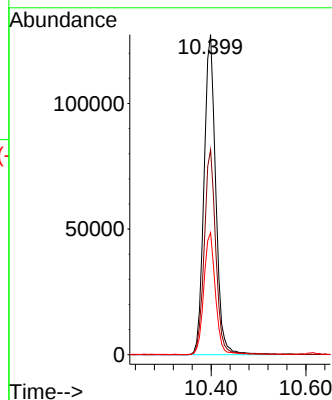
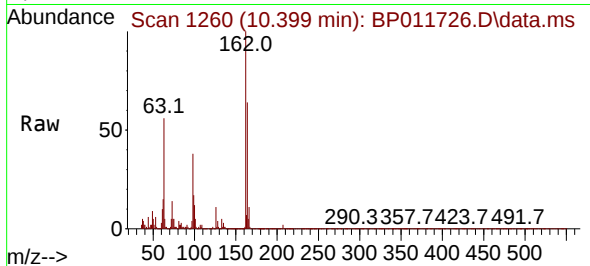
#29
2,4-Dichlorophenol
Concen: 8.368 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion:162 Resp: 21892
Ion Ratio Lower Upper
162 100
164 64.0 43.0 83.0
98 38.2 20.4 60.4

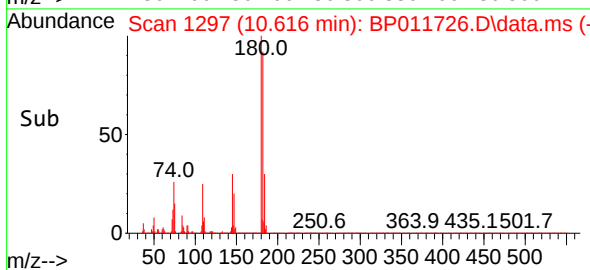
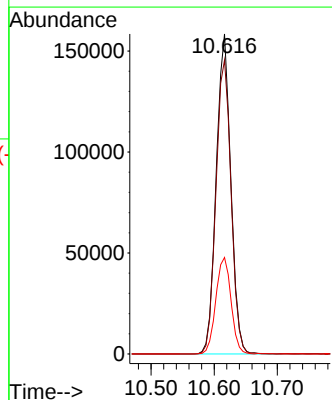
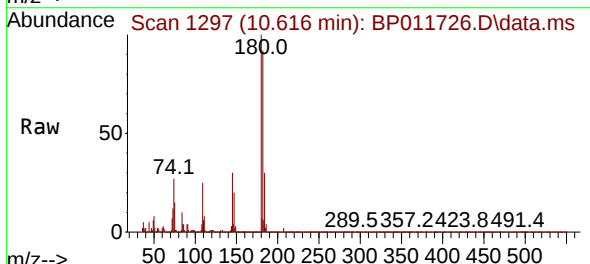
Manual Integrations
APPROVED

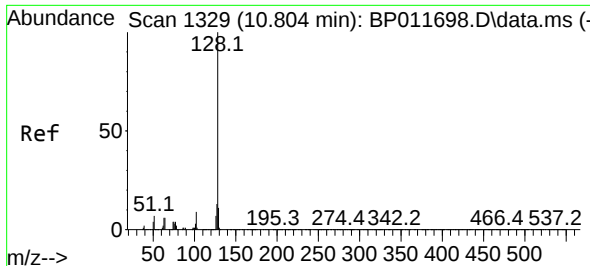
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 8.770 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

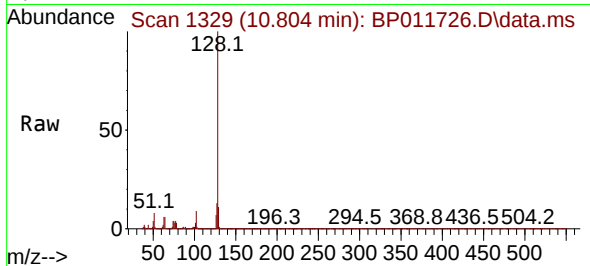
Tgt Ion:180 Resp: 254012
Ion Ratio Lower Upper
180 100
182 91.8 78.0 117.0
145 30.2 24.6 36.8





#31
Naphthalene
Concen: 8.926 ng
RT: 10.804 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

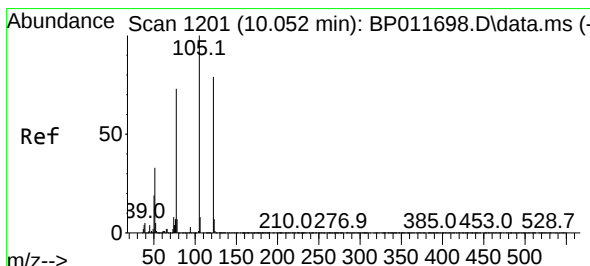
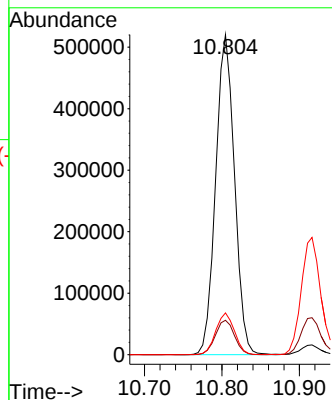
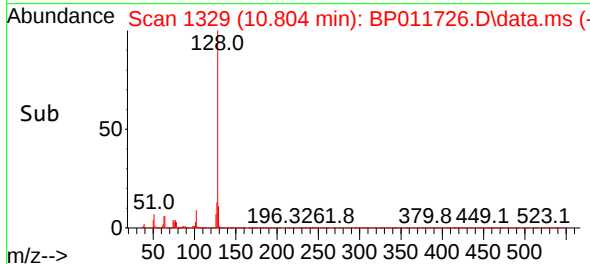
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:128 Resp: 877170
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.3 15.5

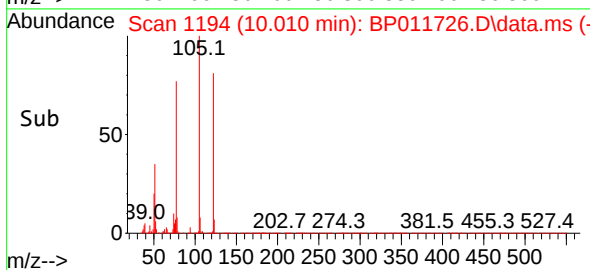
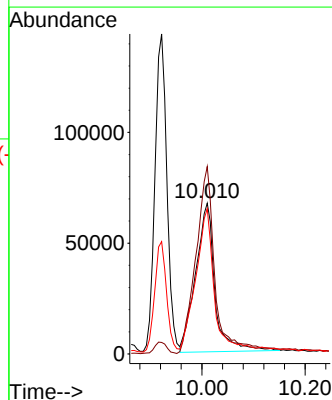
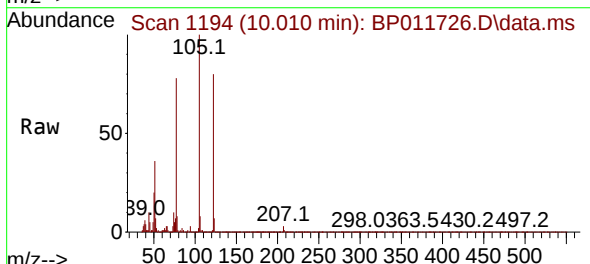
Manual Integrations
APPROVED

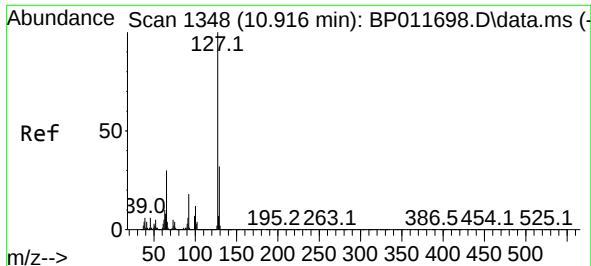
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#32
Benzoic acid
Concen: 9.843 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.042 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

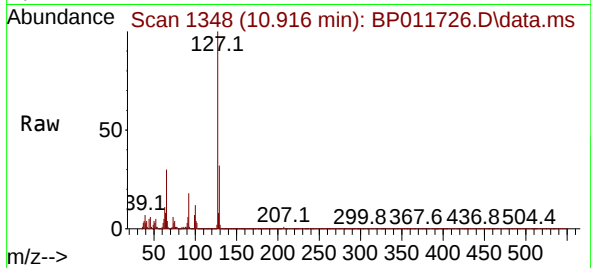
Tgt Ion:122 Resp: 173943
Ion Ratio Lower Upper
122 100
105 124.3 112.6 152.6
77 96.4 90.2 130.2





#33
4-Chloroaniline
Concen: 8.723 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

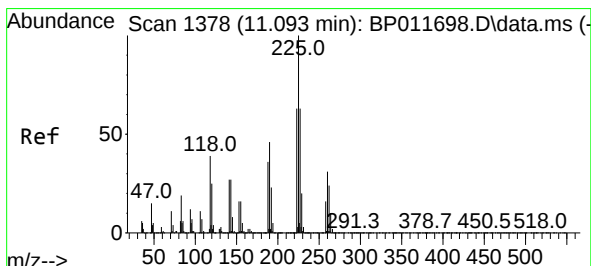
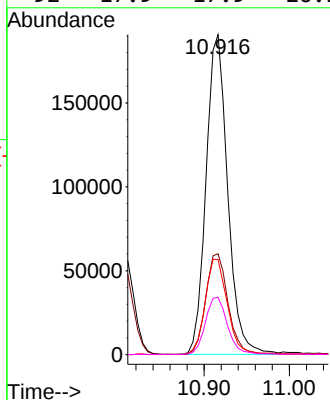
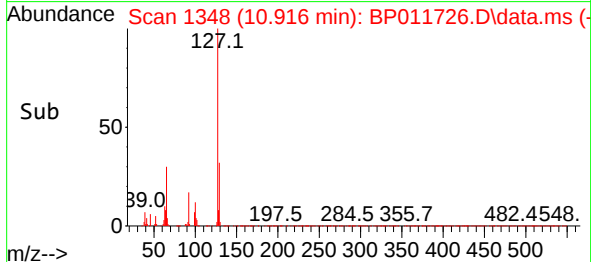
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	29.7	30.4	45.6
92	17.9	17.9	26.9

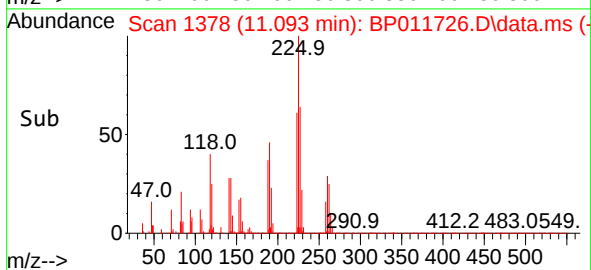
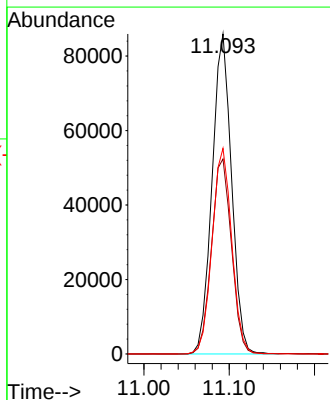
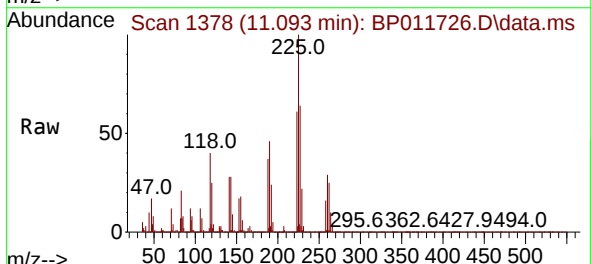
Manual Integrations
APPROVED

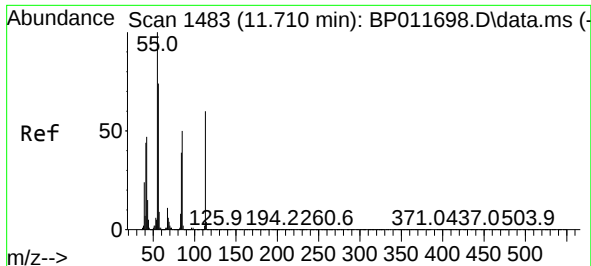
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#34
Hexachlorobutadiene
Concen: 8.540 ng
RT: 11.093 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

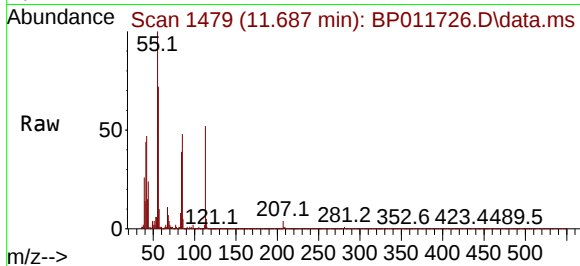
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.2	78.4
227	64.2	50.8	76.2





#35
Caprolactam
Concen: 6.980 ng m
RT: 11.687 min Scan# 1483
Delta R.T. -0.023 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

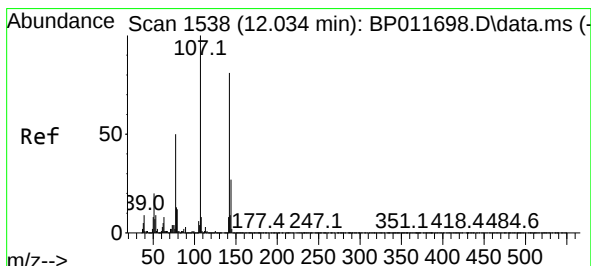
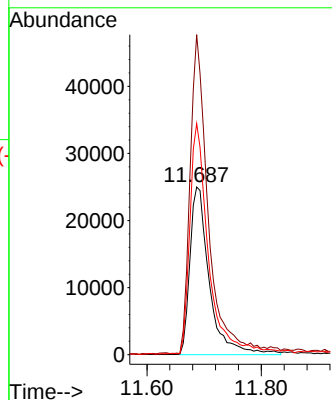
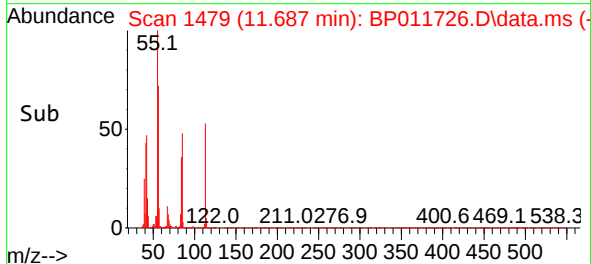
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:113 Resp: 59170
Ion Ratio Lower Upper
113 100
55 190.8 198.6 238.6
56 137.8 142.7 182.7

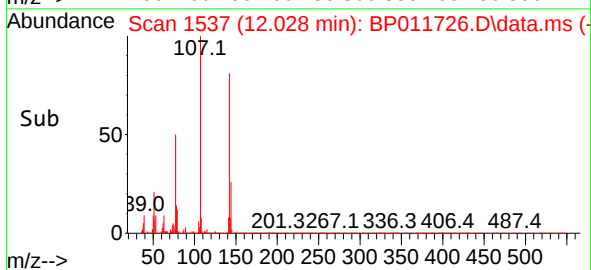
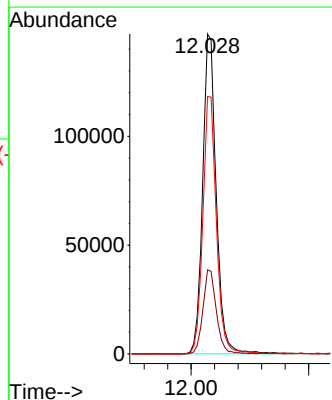
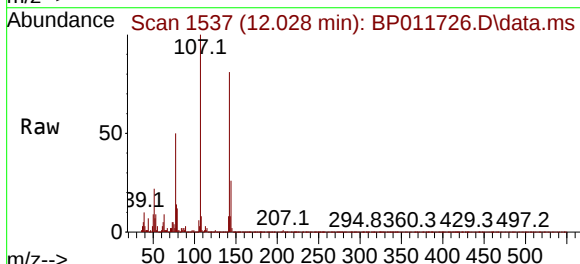
Manual Integrations
APPROVED

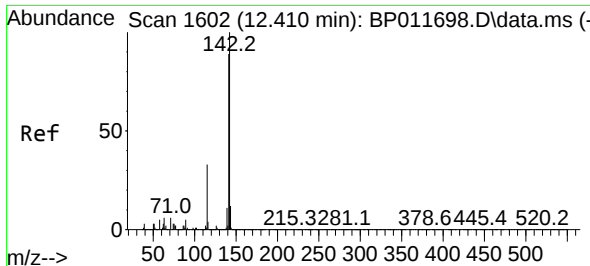
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#36
4-Chloro-3-methylphenol
Concen: 8.372 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

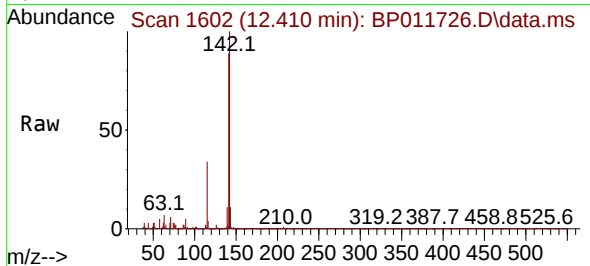
Tgt Ion:107 Resp: 235545
Ion Ratio Lower Upper
107 100
144 26.3 19.8 29.6
142 80.5 59.0 88.4





#37
2-Methylnaphthalene
Concen: 8.848 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

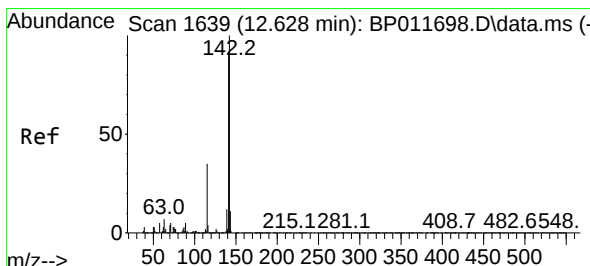
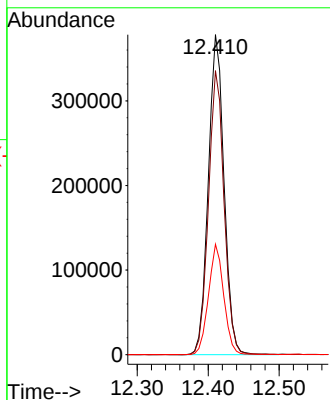
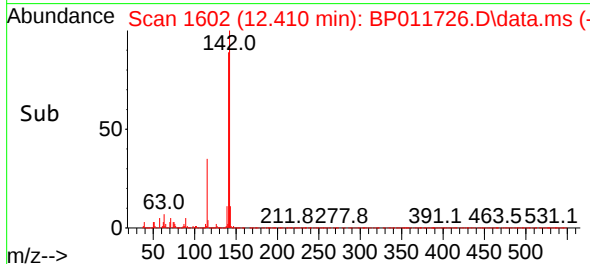
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



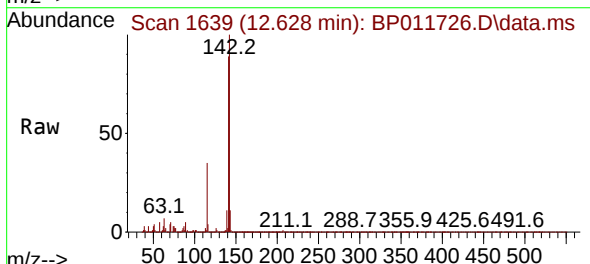
Tgt Ion:142 Resp: 58194
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 34.5 31.4 47.2

Manual Integrations
APPROVED

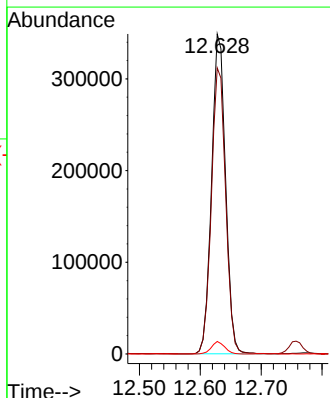
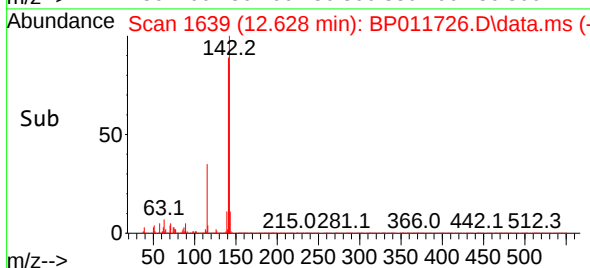
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

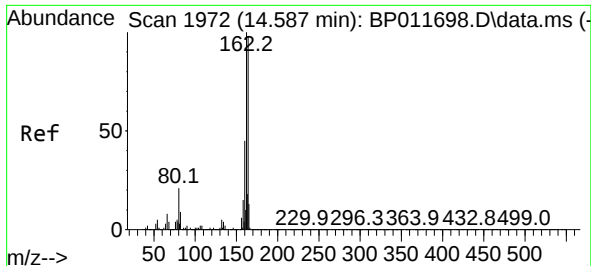


#38
1-Methylnaphthalene
Concen: 8.622 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



Tgt Ion:142 Resp: 554443
Ion Ratio Lower Upper
142 100
141 89.4 72.6 108.8
116 3.9 3.3 4.9





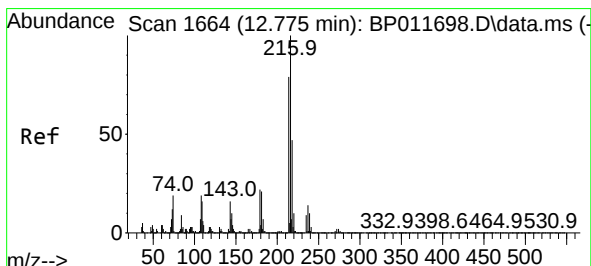
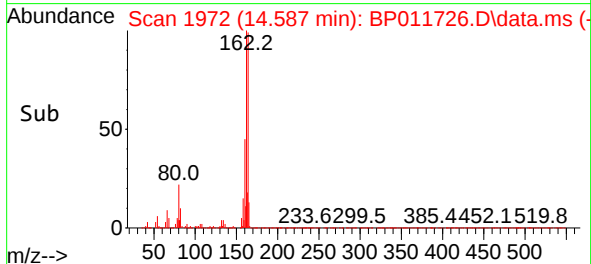
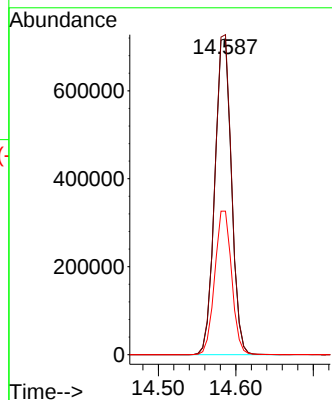
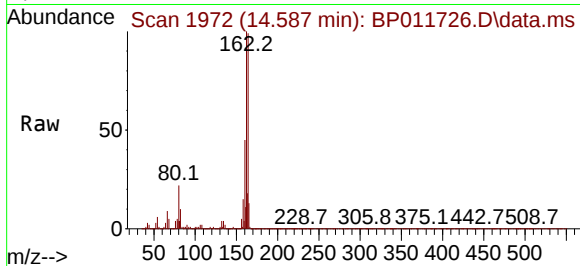
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion:164 Resp: 1071062
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 45.5 34.6 51.8

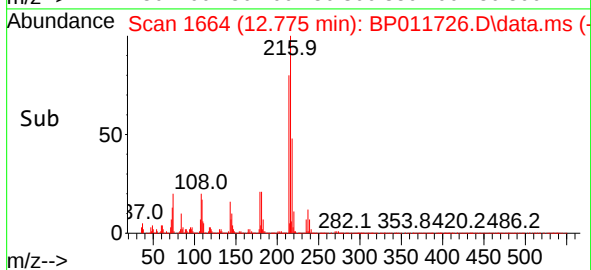
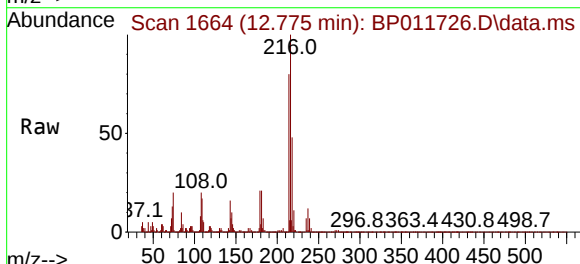
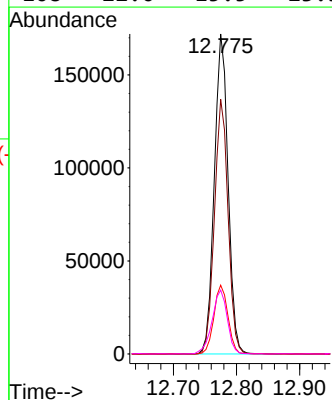
Manual Integrations
APPROVED

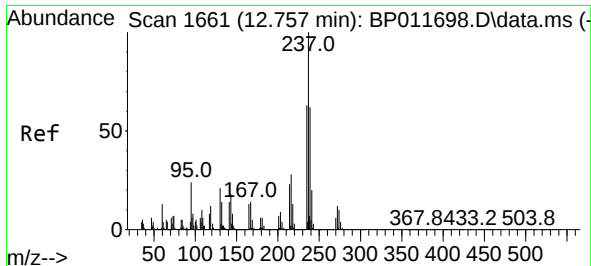
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.175 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

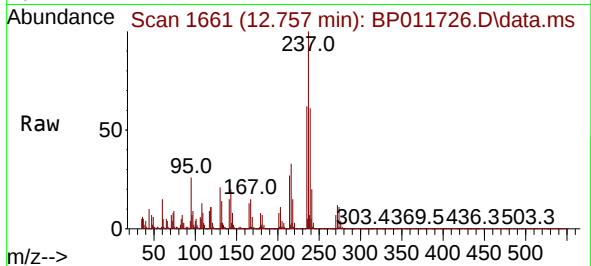
Tgt Ion:216 Resp: 259356
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 22.0 17.0 25.6
108 22.0 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 9.823 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

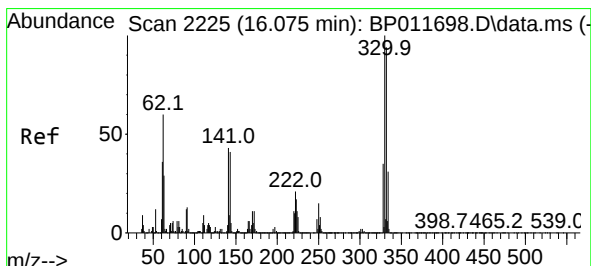
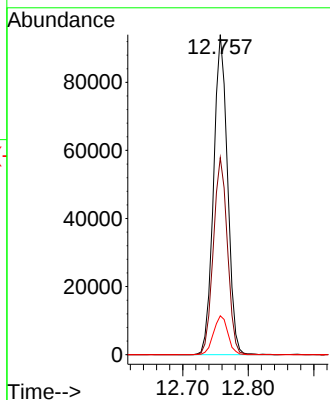
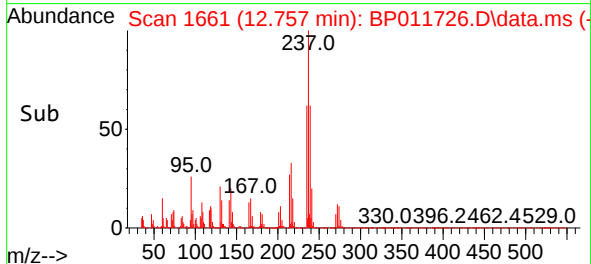
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



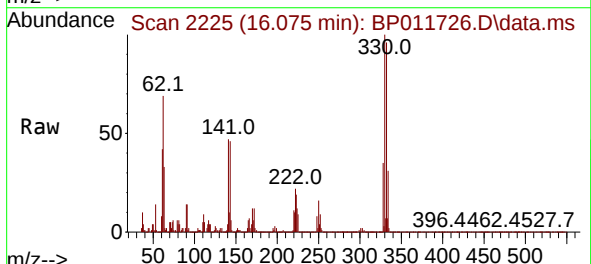
Tgt Ion: 237 Resp: 138597
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 12.1 0.0 33.0

Manual Integrations
APPROVED

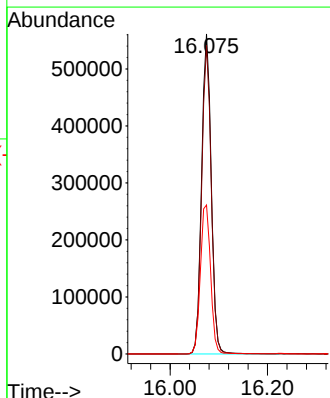
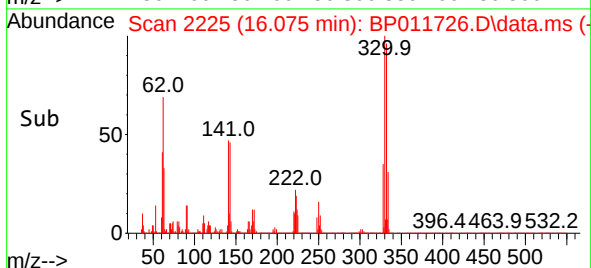
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

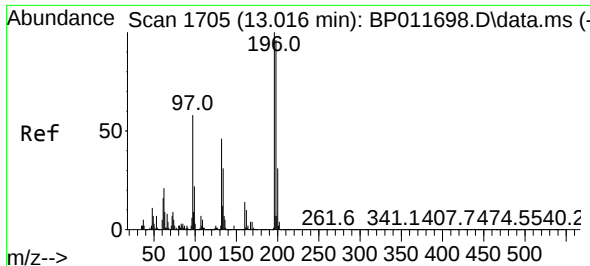


#42
2,4,6-Tribromophenol
Concen: 92.456 ng
RT: 16.075 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



Tgt Ion: 330 Resp: 773731
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 49.5 31.4 47.2#





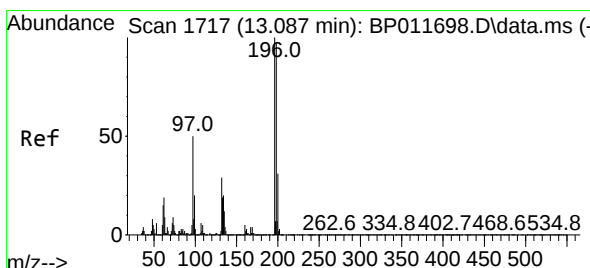
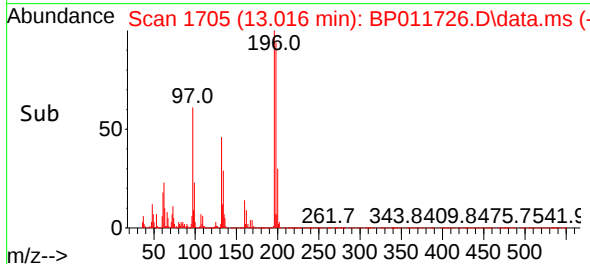
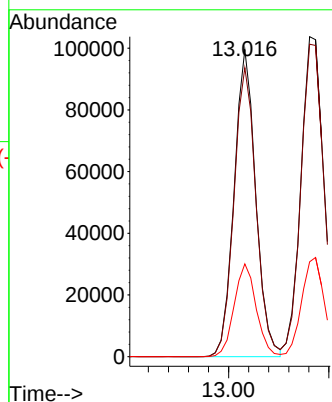
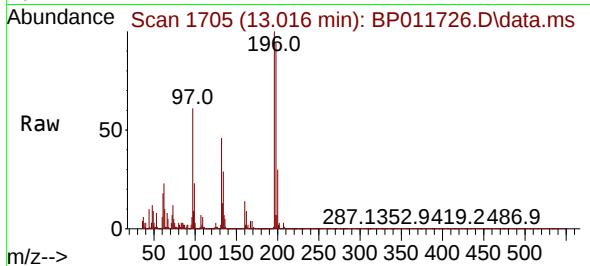
#43
2,4,6-Trichlorophenol
Concen: 7.753 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion:196 Resp: 14907
Ion Ratio Lower Upper
196 100
198 94.1 77.7 116.5
200 30.2 25.5 38.3

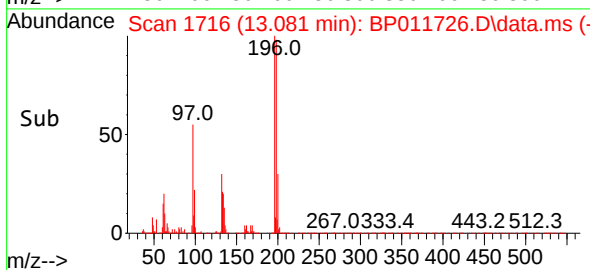
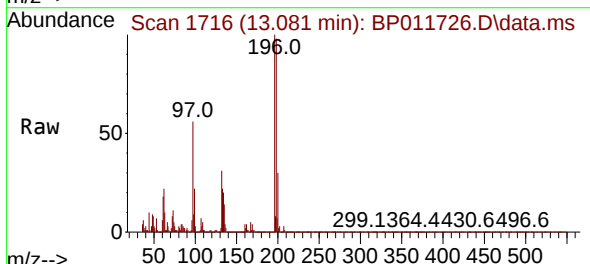
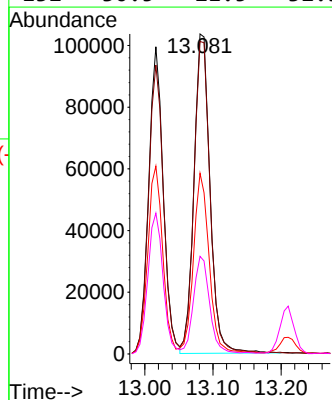
Manual Integrations
APPROVED

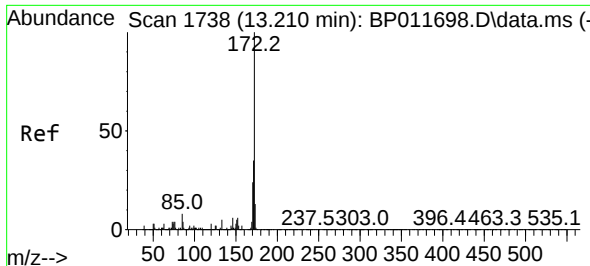
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#44
2,4,5-Trichlorophenol
Concen: 7.877 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

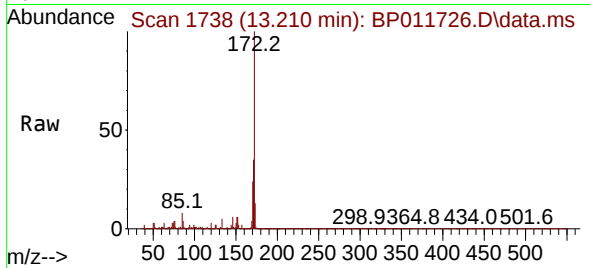
Tgt Ion:196 Resp: 169346
Ion Ratio Lower Upper
196 100
198 97.7 75.7 113.5
97 56.4 42.4 63.6
132 30.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 69.285 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

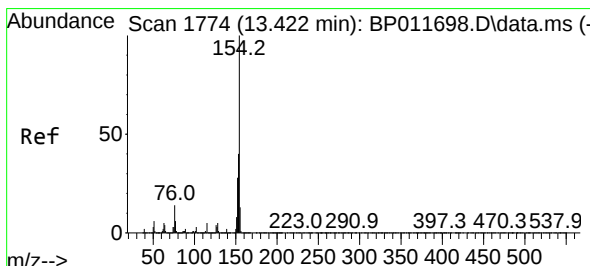
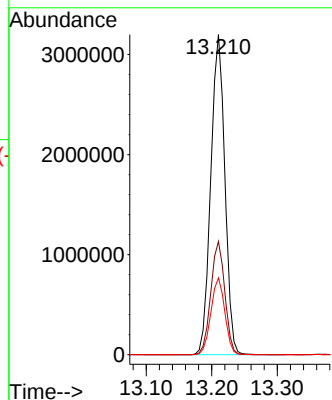
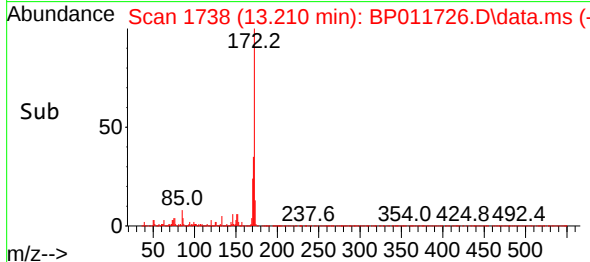
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



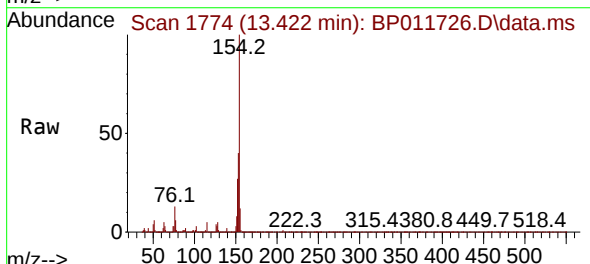
Tgt Ion:172 Resp: 477399
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.0 18.2 27.2

Manual Integrations
APPROVED

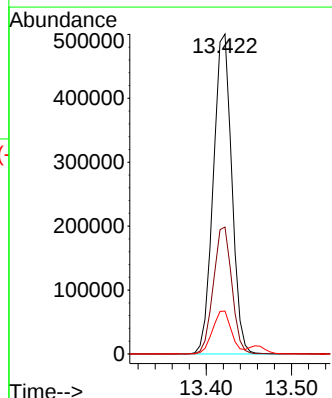
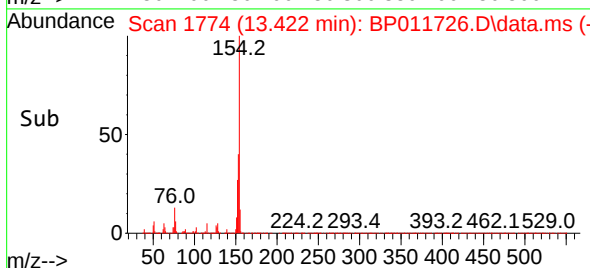
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

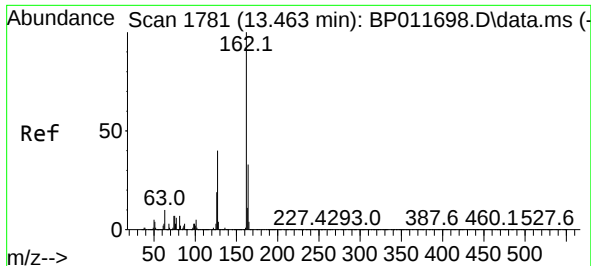


#46
1,1'-Biphenyl
Concen: 9.662 ng
RT: 13.422 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



Tgt Ion:154 Resp: 752850
Ion Ratio Lower Upper
154 100
153 39.7 20.1 60.1
76 13.4 0.0 33.2





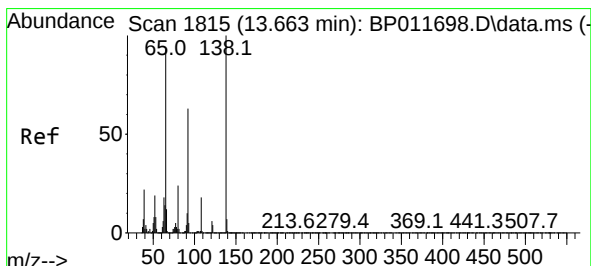
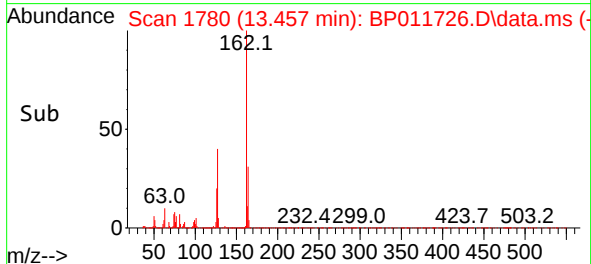
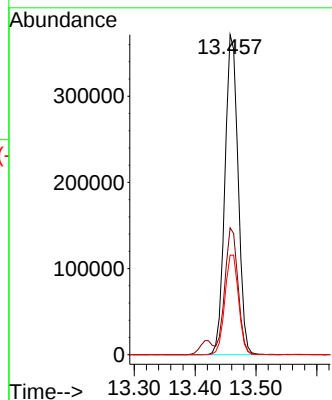
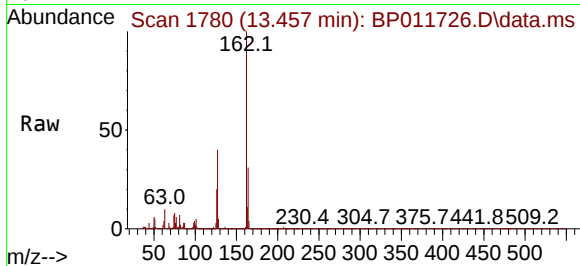
#47
2-Chloronaphthalene
Concen: 9.132 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion: 162 Resp: 559819
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 31.1 26.3 39.5

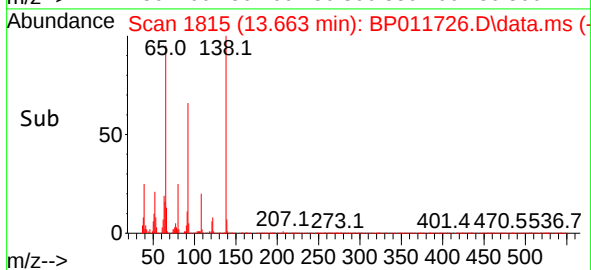
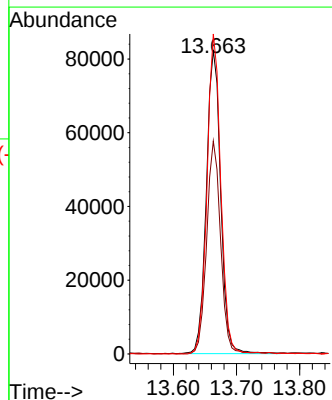
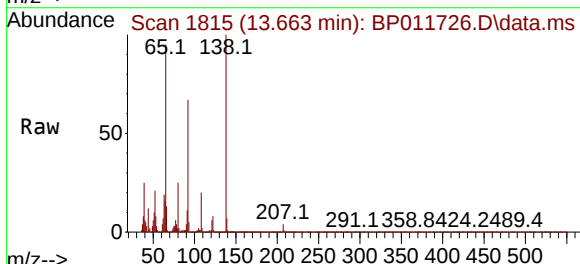
Manual Integrations
APPROVED

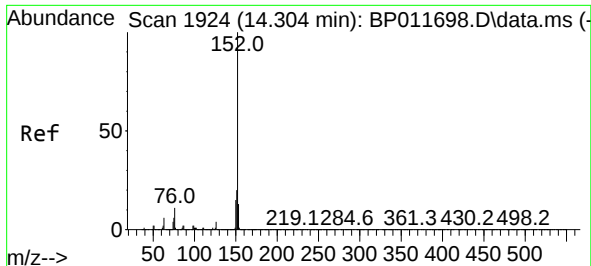
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022



#48
2-Nitroaniline
Concen: 7.528 ng
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion: 65 Resp: 129417
Ion Ratio Lower Upper
65 100
92 70.1 50.0 75.0
138 105.4 71.2 106.8





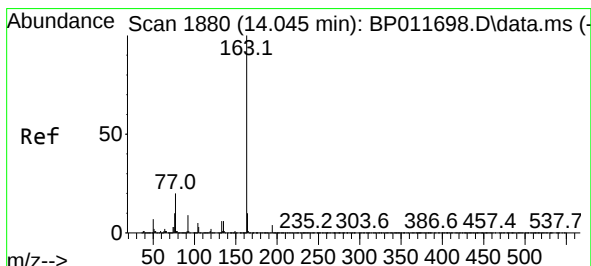
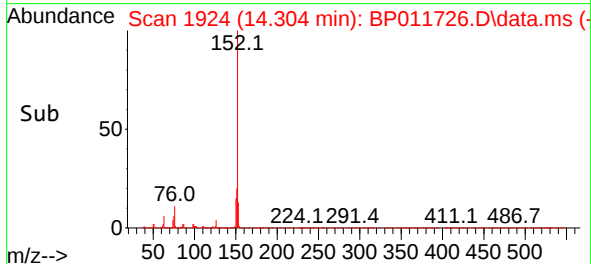
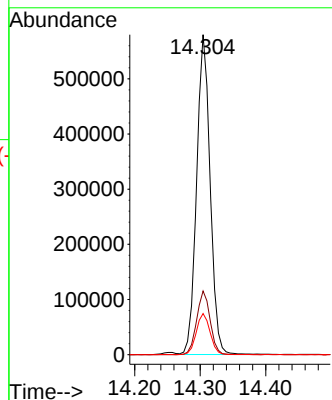
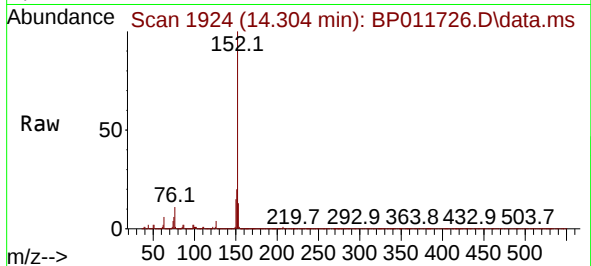
#49
Acenaphthylene
Concen: 8.758 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion:152 Resp: 830802
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.8 10.4 15.6

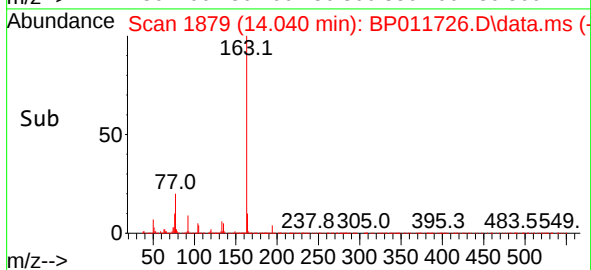
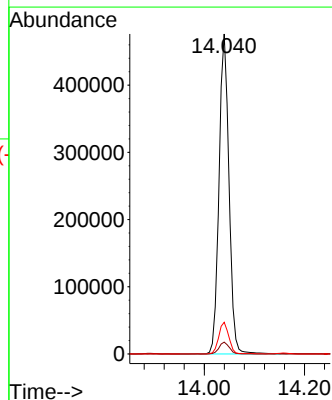
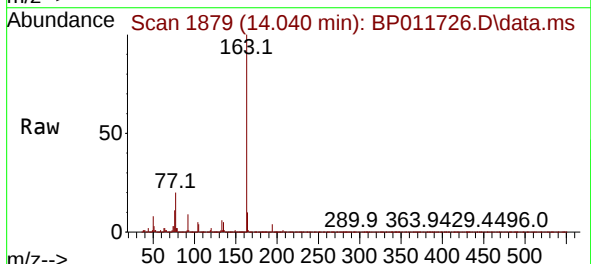
Manual Integrations
APPROVED

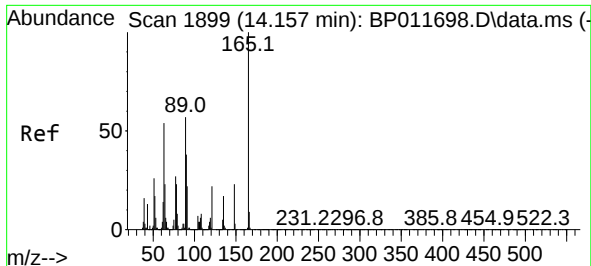
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#50
Dimethylphthalate
Concen: 8.763 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:163 Resp: 654748
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.9 8.2 12.4





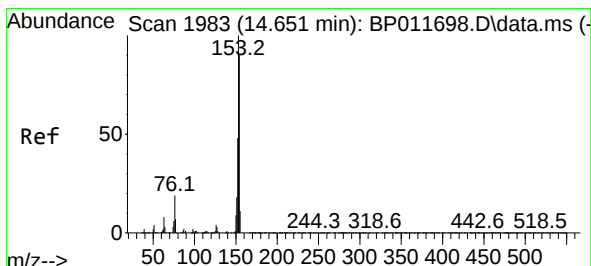
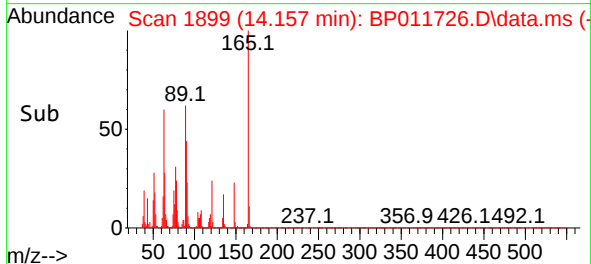
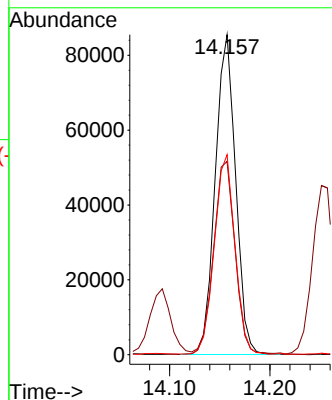
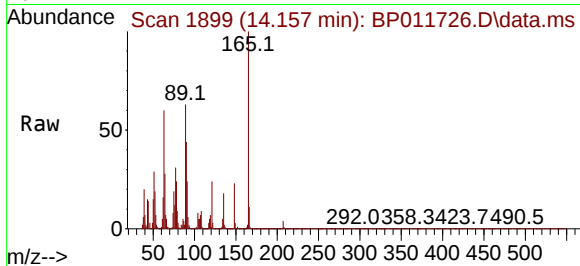
#51
2,6-Dinitrotoluene
Concen: 7.941 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion:165 Resp: 12032
Ion Ratio Lower Upper
165 100
63 60.4 57.3 85.9
89 62.5 50.2 75.2

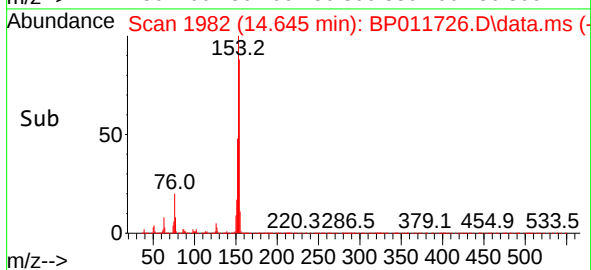
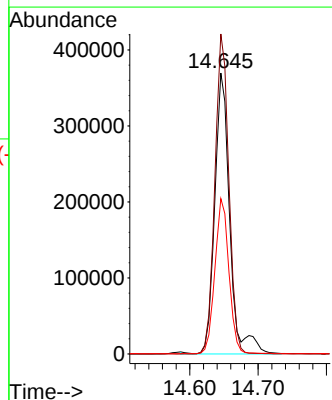
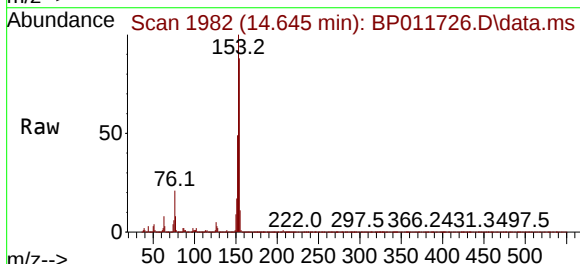
Manual Integrations
APPROVED

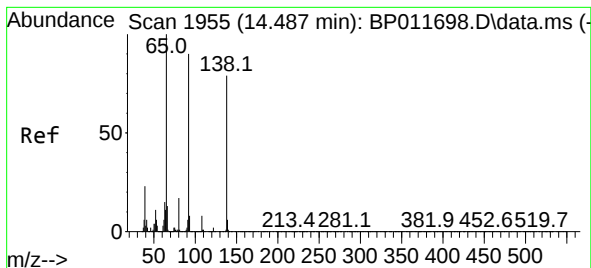
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#52
Acenaphthene
Concen: 8.907 ng m
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:154 Resp: 562036
Ion Ratio Lower Upper
154 100
153 113.9 87.4 131.2
152 55.3 41.7 62.5





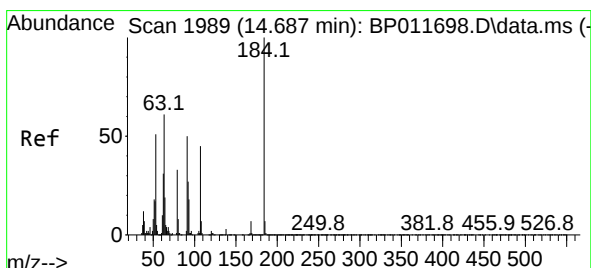
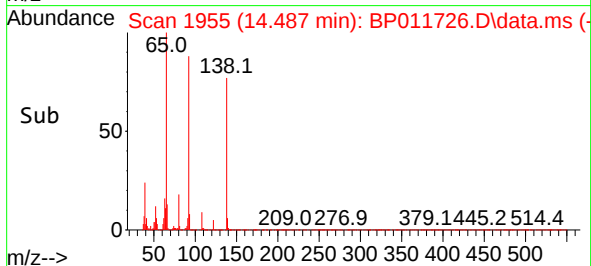
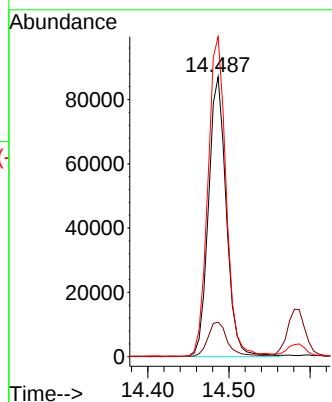
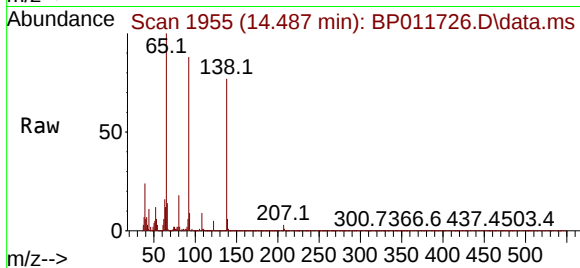
#53
3-Nitroaniline
Concen: 7.557 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

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

Tgt Ion:138 Resp: 132040
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 114.4 99.9 149.9

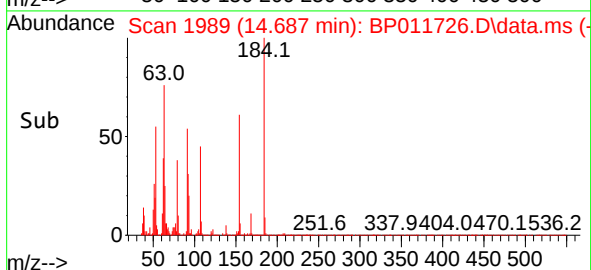
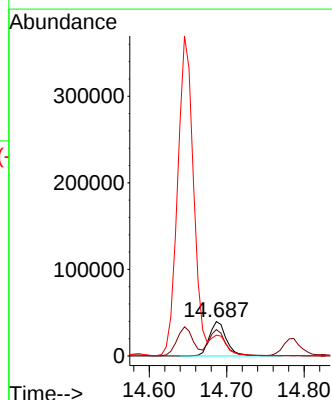
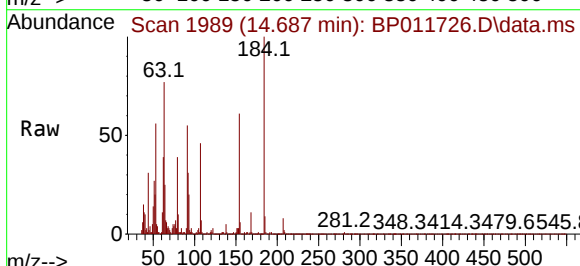
Manual Integrations
APPROVED

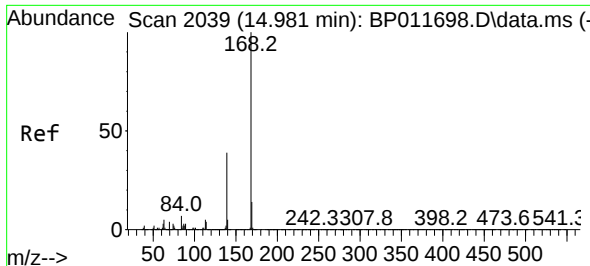
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#54
2,4-Dinitrophenol
Concen: 8.284 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

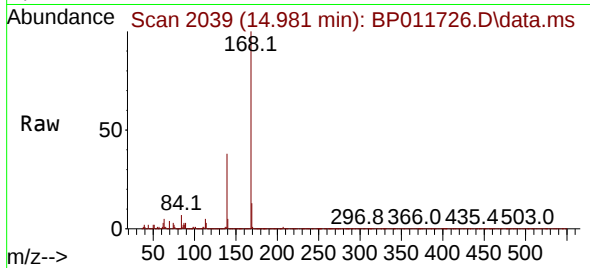
Tgt Ion:184 Resp: 61146
Ion Ratio Lower Upper
184 100
63 76.7 65.4 98.2
154 60.7 55.4 83.2





#55
Dibenzenofuran
Concen: 9.163 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

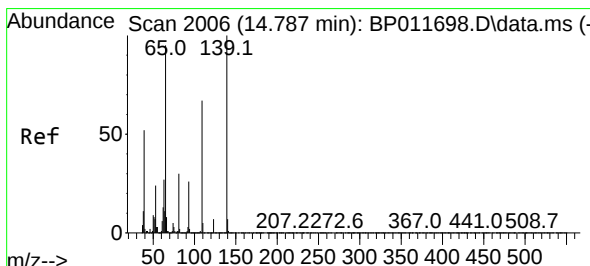
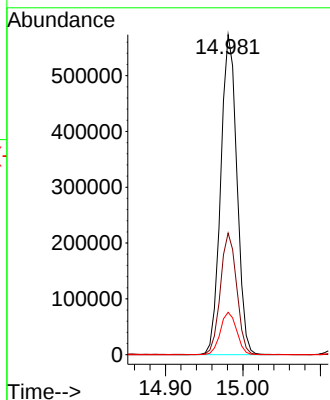
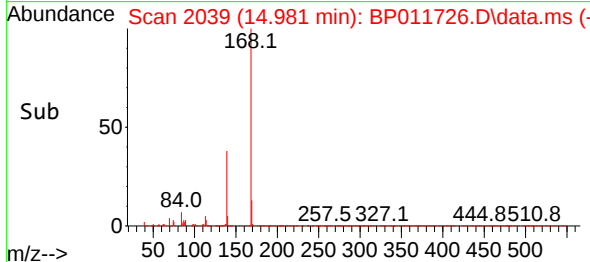
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



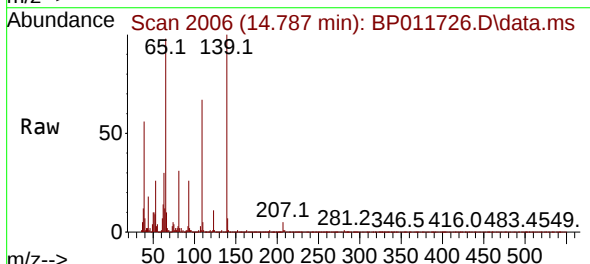
Tgt Ion:168 Resp: 832558
Ion Ratio Lower Upper
168 100
139 38.0 31.5 47.3
169 13.3 10.3 15.5

Manual Integrations
APPROVED

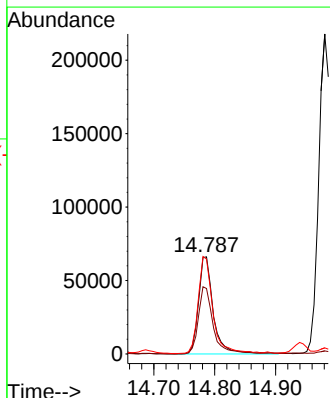
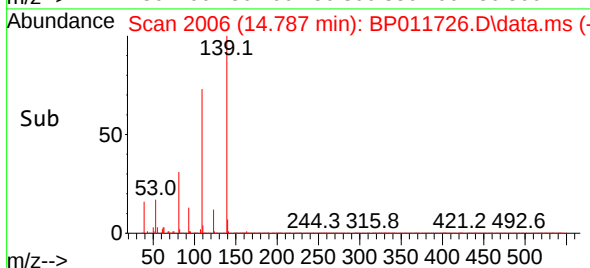
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

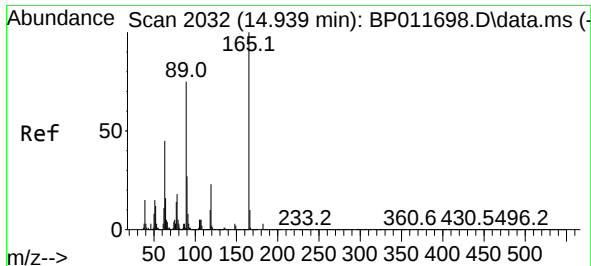


#56
4-Nitrophenol
Concen: 7.562 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



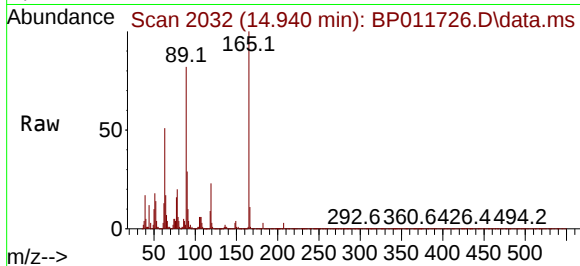
Tgt Ion:139 Resp: 111338
Ion Ratio Lower Upper
139 100
109 67.5 70.6 110.6#
65 97.8 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 7.506 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

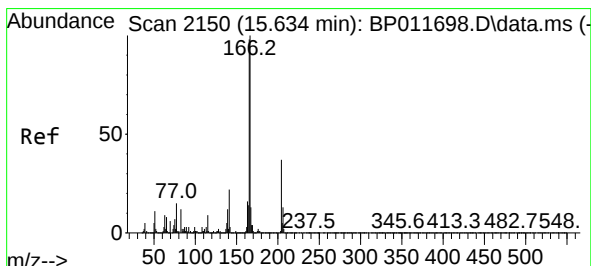
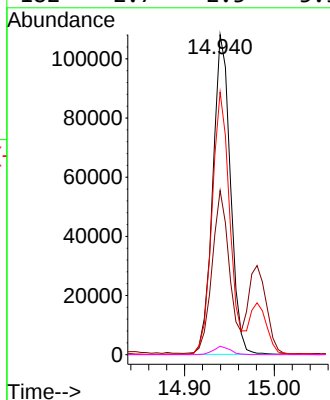
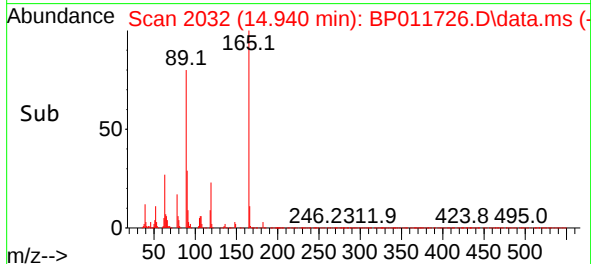
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



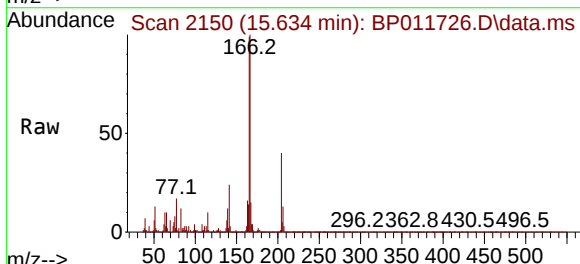
Tgt Ion:165 Resp: 147314
Ion Ratio Lower Upper
165 100
63 51.3 46.2 69.2
89 82.1 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations
APPROVED

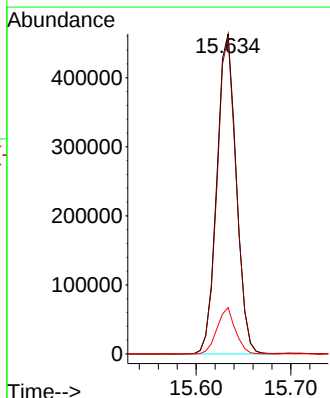
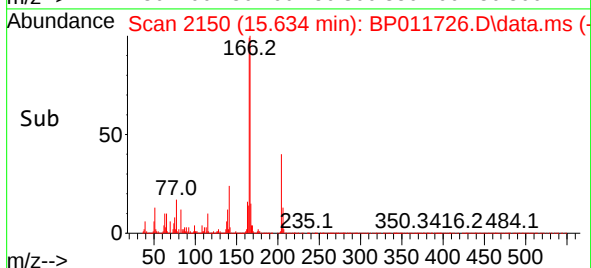
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

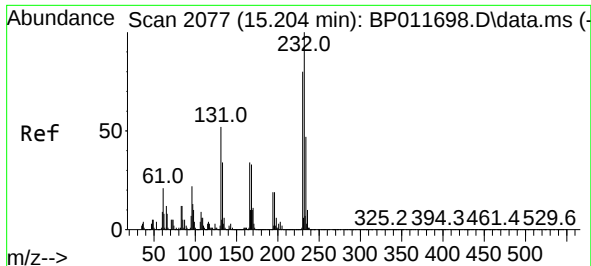


#58
Fluorene
Concen: 8.978 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



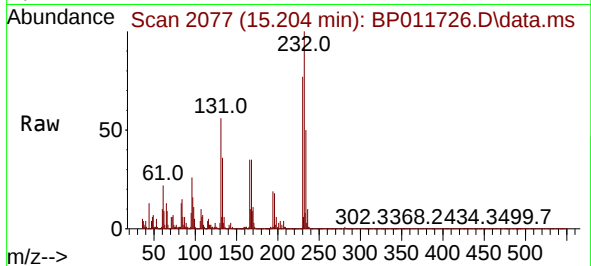
Tgt Ion:166 Resp: 661650
Ion Ratio Lower Upper
166 100
165 99.1 77.0 115.4
167 14.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.573 ng
RT: 15.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

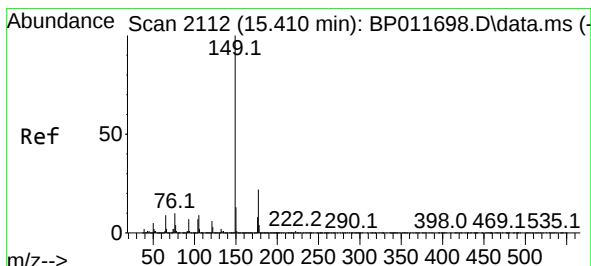
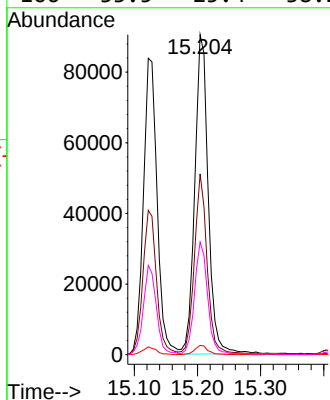
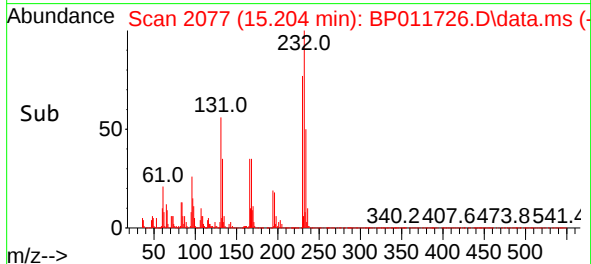
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



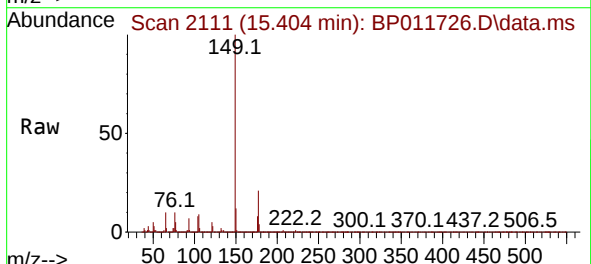
Tgt Ion:232 Resp: 133760
Ion Ratio Lower Upper
232 100
131 53.7 37.0 55.6
130 2.9 2.2 3.2
166 33.5 25.4 38.2

Manual Integrations
APPROVED

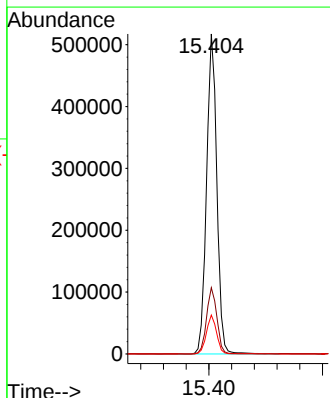
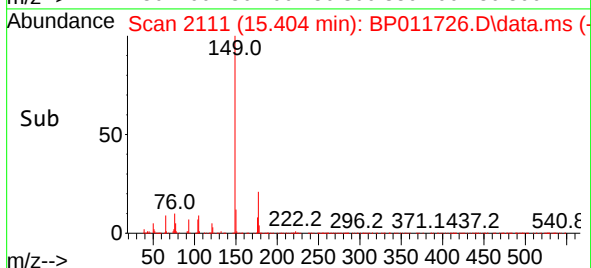
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

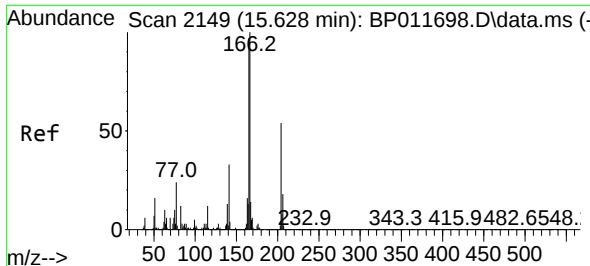


#60
Diethylphthalate
Concen: 8.667 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



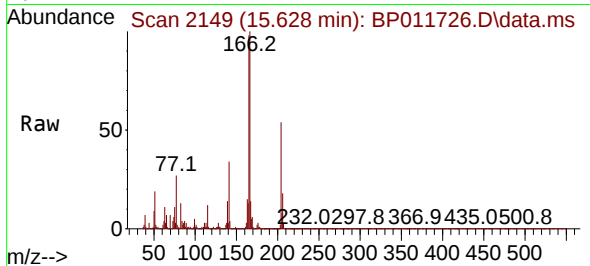
Tgt Ion:149 Resp: 644766
Ion Ratio Lower Upper
149 100
177 20.7 17.8 26.8
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.026 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

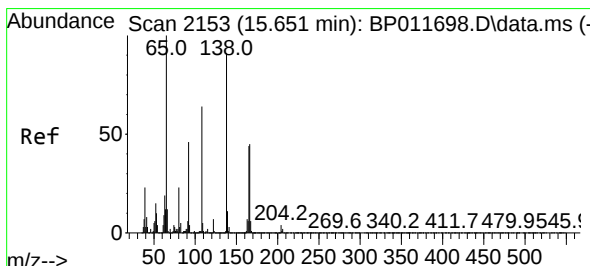
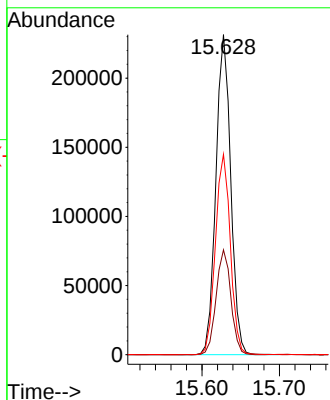
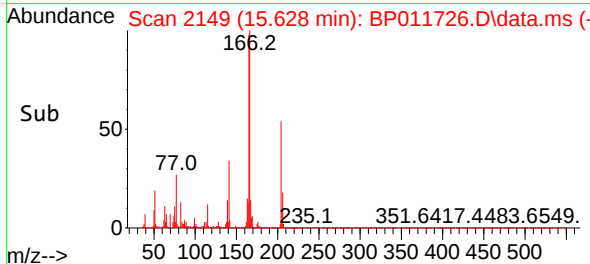
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022



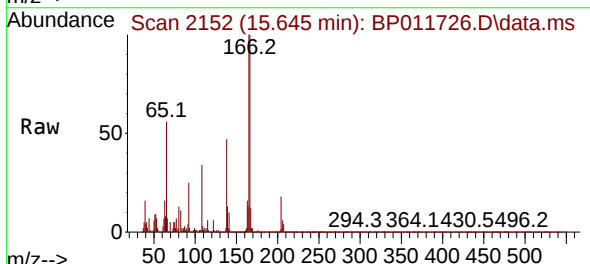
Tgt Ion: 204 Resp: 30750
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 62.6 51.1 76.7

Manual Integrations
APPROVED

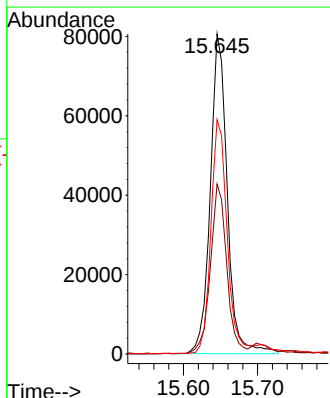
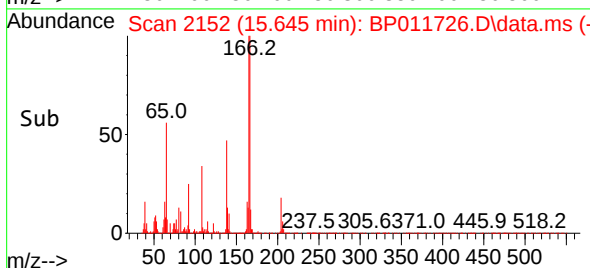
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

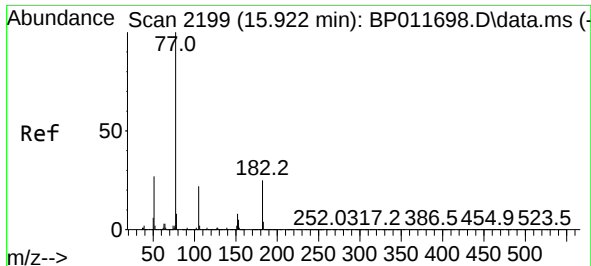


#62
4-Nitroaniline
Concen: 7.282 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



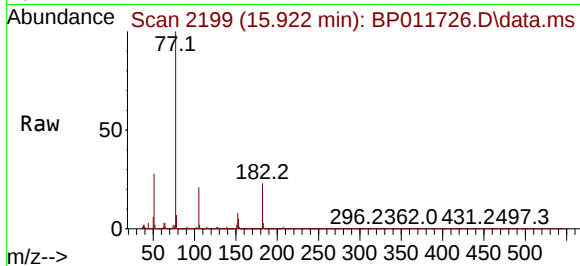
Tgt Ion: 138 Resp: 127906
Ion Ratio Lower Upper
138 100
92 53.1 38.0 78.0
108 73.2 77.6 117.6#





#63
Azobenzene
Concen: 8.779 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

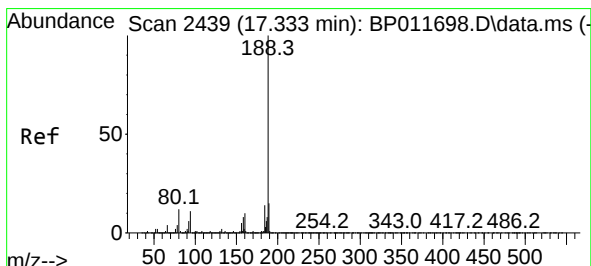
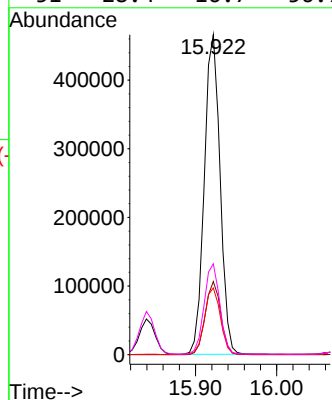
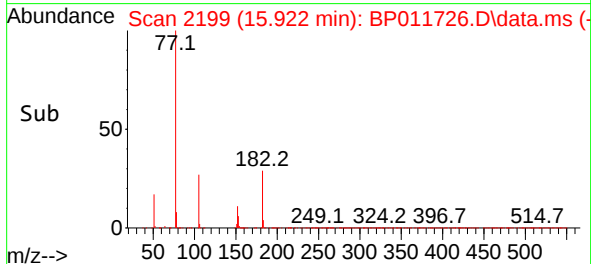
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	3.0	43.0
105	20.8	0.0	38.6
51	28.4	16.7	56.7

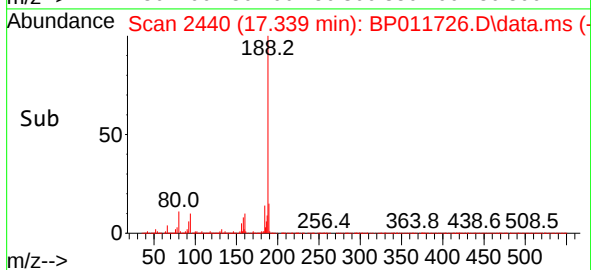
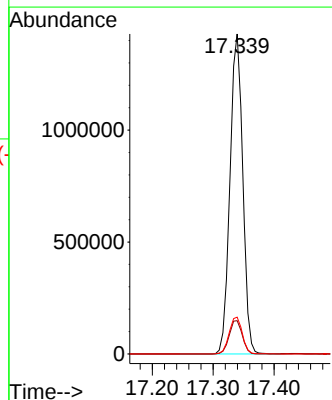
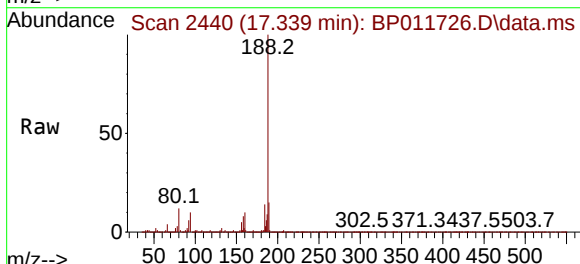
Manual Integrations
APPROVED

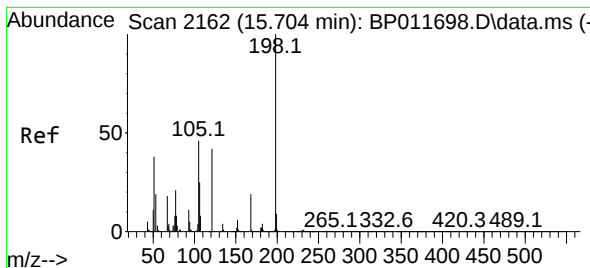
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

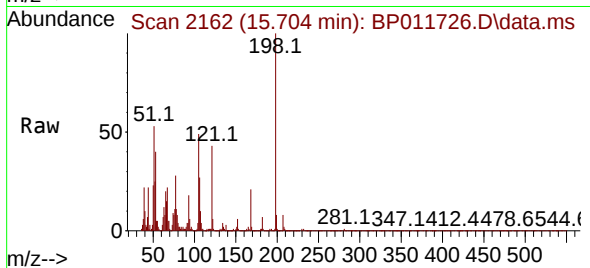
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.6	10.0#
80	11.5	8.0	12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 8.386 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

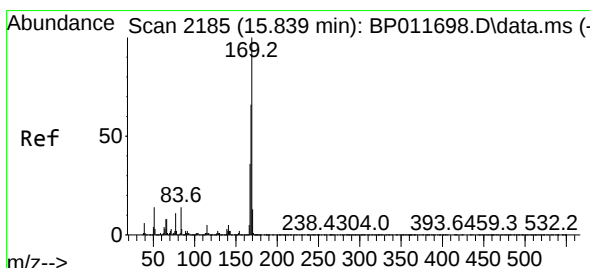
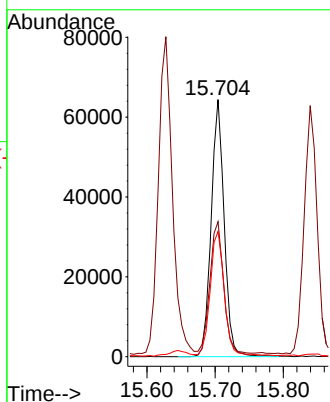
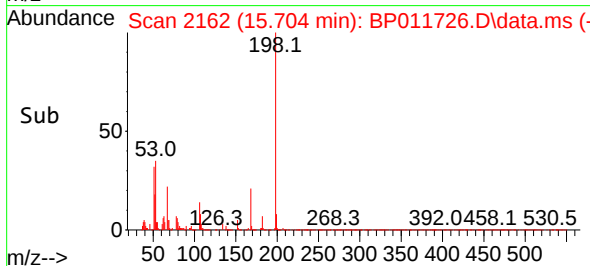
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



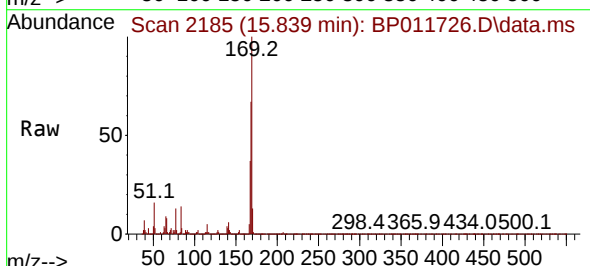
Tgt Ion:198 Resp: 85444
Ion Ratio Lower Upper
198 100
51 52.5 41.2 81.2
105 48.7 25.3 65.3

Manual Integrations
APPROVED

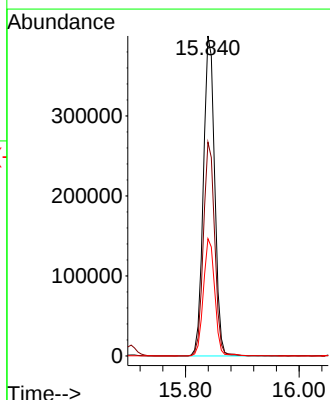
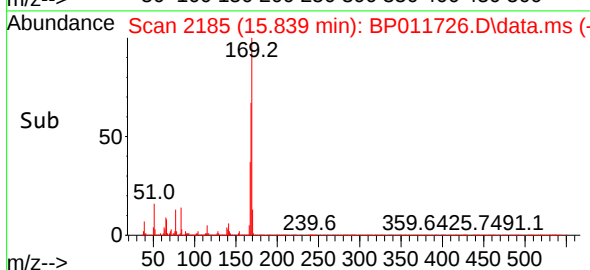
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

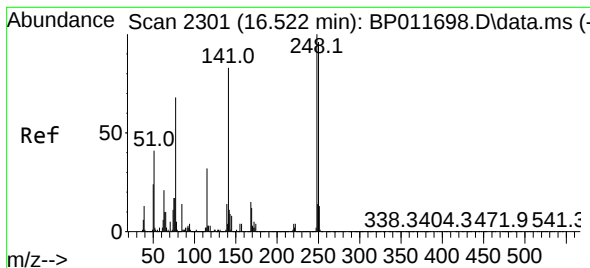


#66
n-Nitrosodiphenylamine
Concen: 8.868 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55



Tgt Ion:169 Resp: 549744
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 36.6 28.3 42.5





#67

4-Bromophenyl-phenylether

Concen: 8.302 ng

RT: 16.528 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

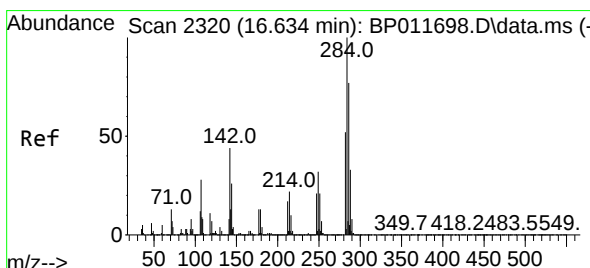
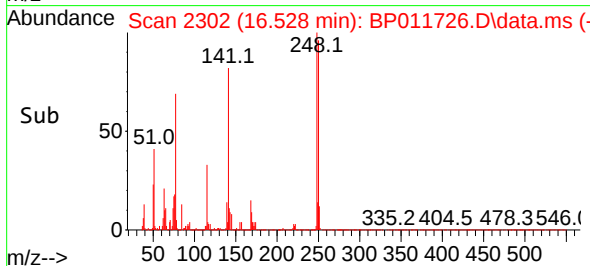
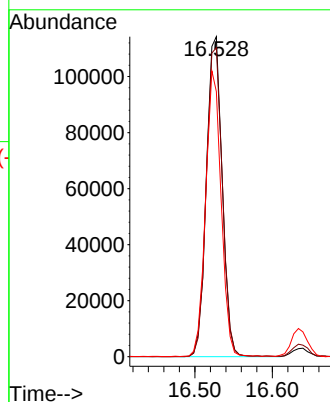
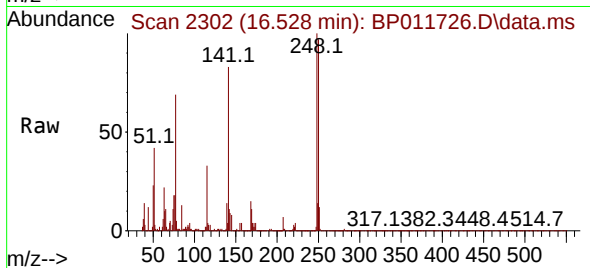
Tgt Ion:	248	Resp:	161910
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.7	116.5
141	82.9	62.0	93.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#68

Hexachlorobenzene

Concen: 8.368 ng

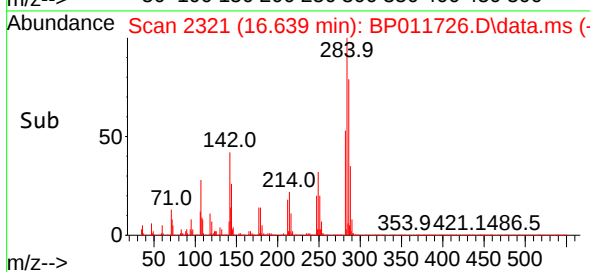
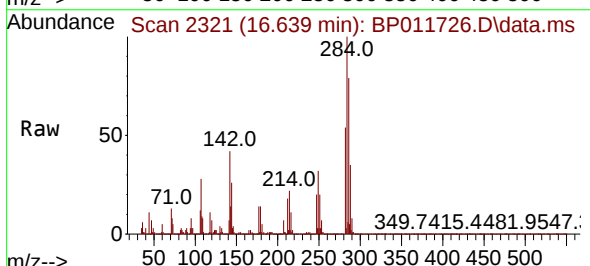
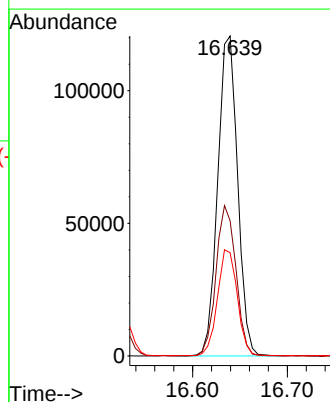
RT: 16.639 min Scan# 2321

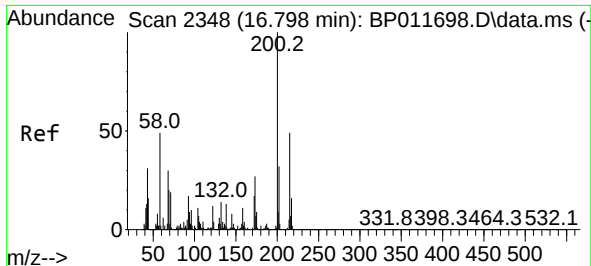
Delta R.T. 0.006 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

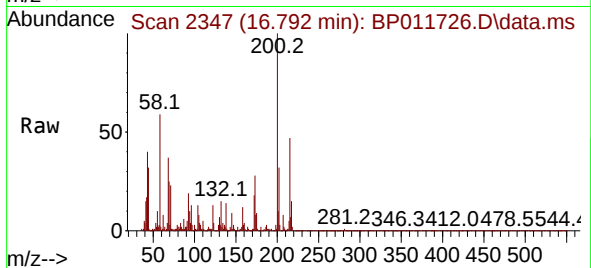
Tgt Ion:	284	Resp:	175785
Ion Ratio	Lower	Upper	
284	100		
142	42.3	30.8	46.2
249	32.3	26.8	40.2





#69
Atrazine
Concen: 8.800 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

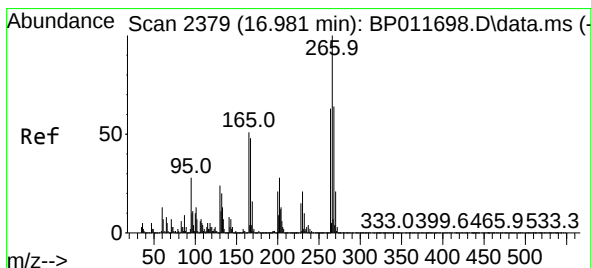
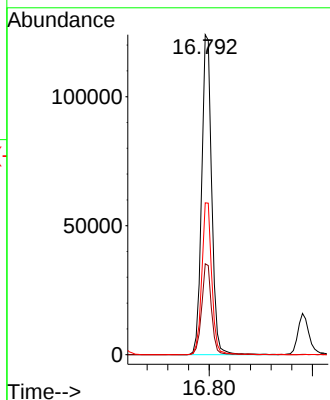
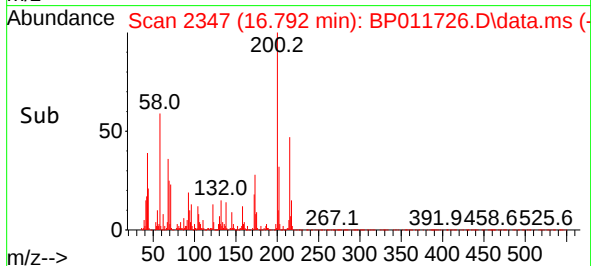
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:200 Resp: 166530
Ion Ratio Lower Upper
200 100
173 28.4 5.3 45.3
215 47.4 29.4 69.4

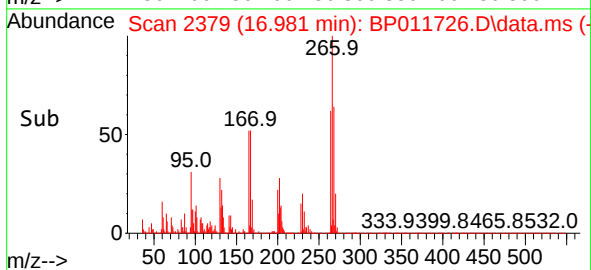
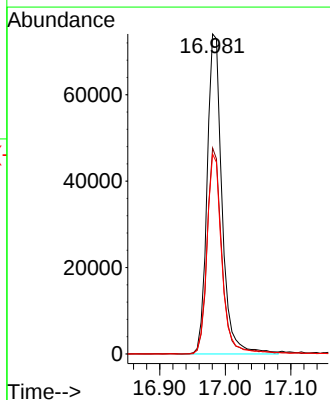
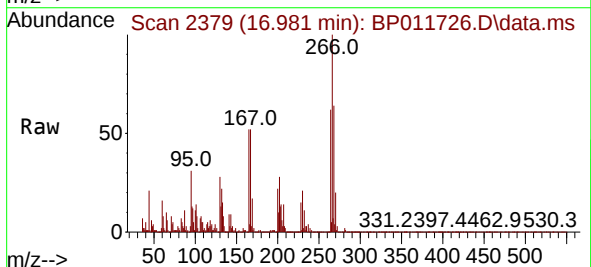
Manual Integrations
APPROVED

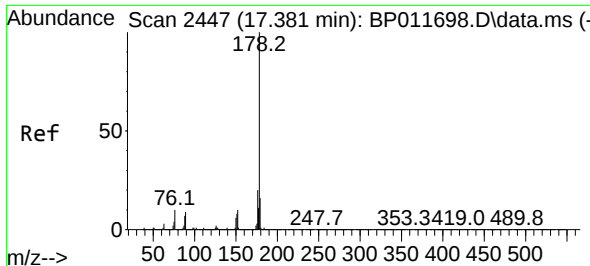
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#70
Pentachlorophenol
Concen: 8.774 ng
RT: 16.981 min Scan# 2379
Delta R.T. -0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

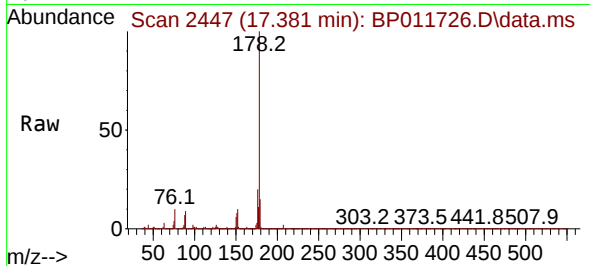
Tgt Ion:266 Resp: 116923
Ion Ratio Lower Upper
266 100
268 64.4 50.5 75.7
264 62.5 50.4 75.6





#71
Phenanthrene
Concen: 8.863 ng
RT: 17.381 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

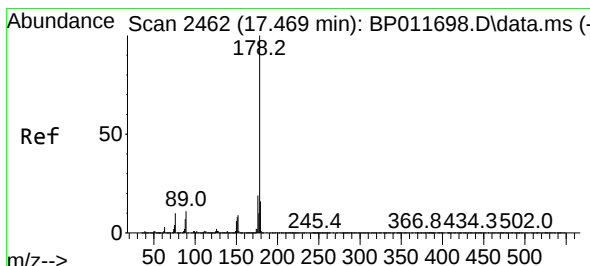
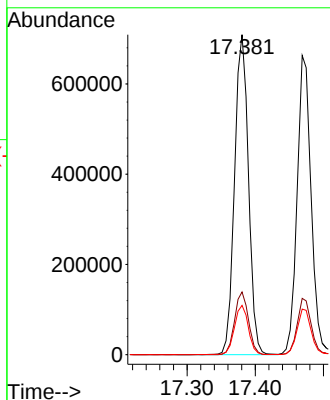
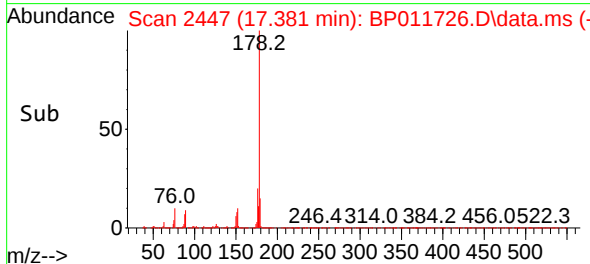
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:178 Resp: 100481
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.4 12.2 18.2

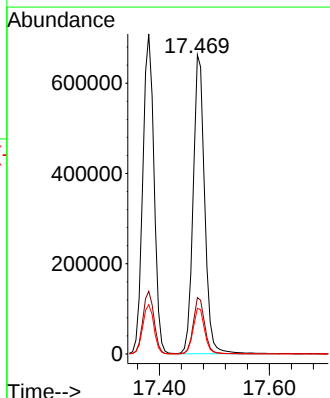
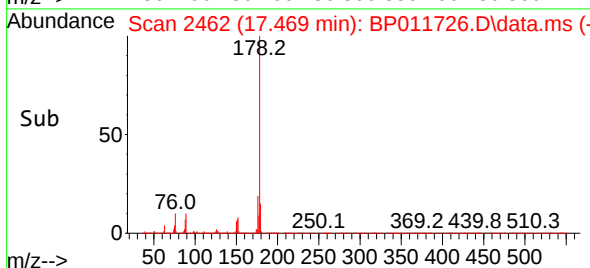
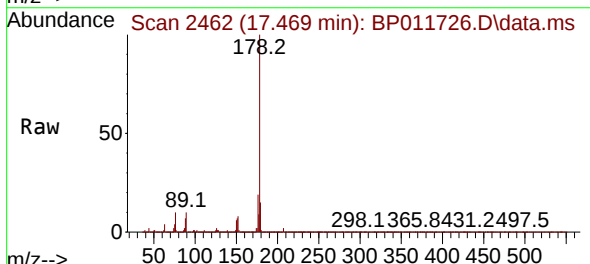
Manual Integrations
APPROVED

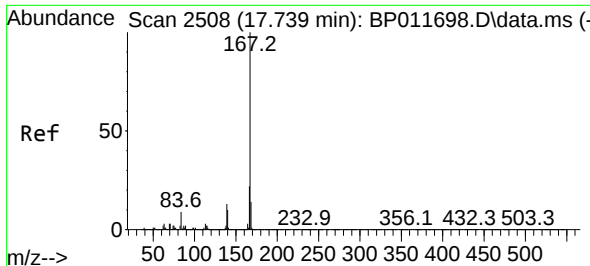
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#72
Anthracene
Concen: 8.939 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:178 Resp: 958498
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.2 12.2 18.4





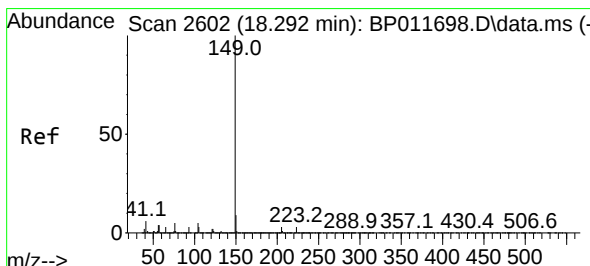
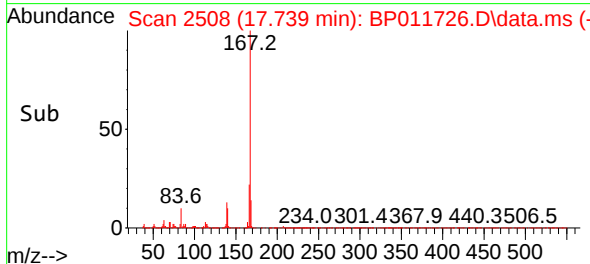
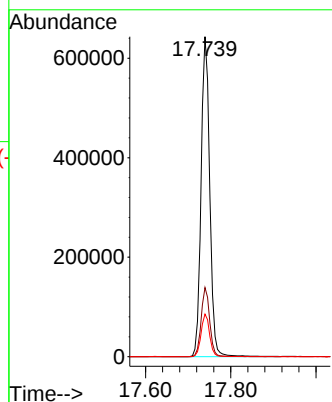
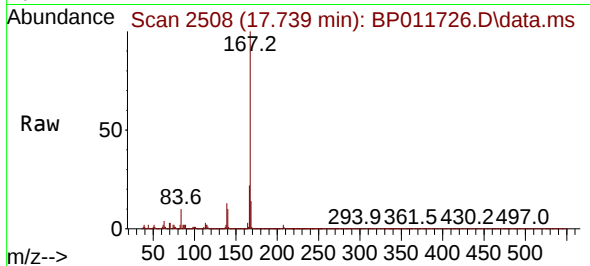
#73
 Carbazole
 Concen: 8.971 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. 0.000 min
 Lab File: BP011726.D
 Acq: 16 Sep 2022 11:55

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

Tgt Ion:167 Resp: 907485
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.3 10.6 15.8

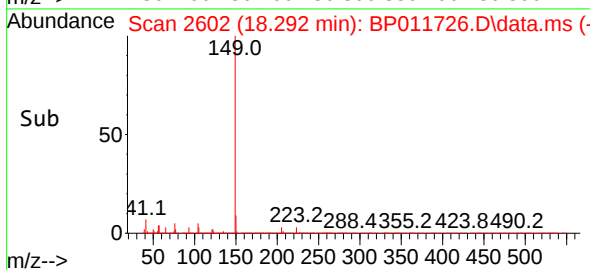
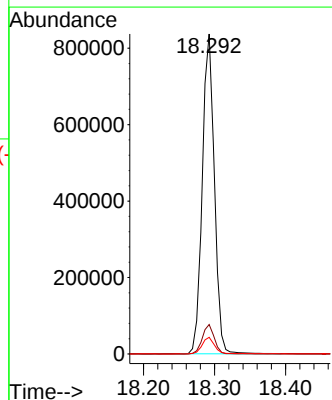
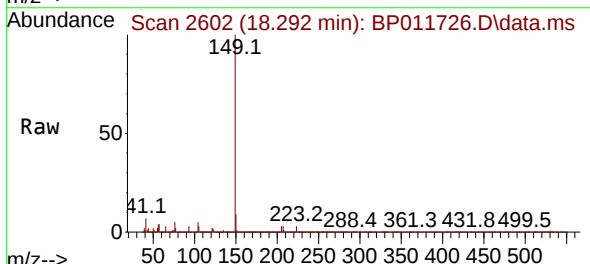
Manual Integrations
 APPROVED

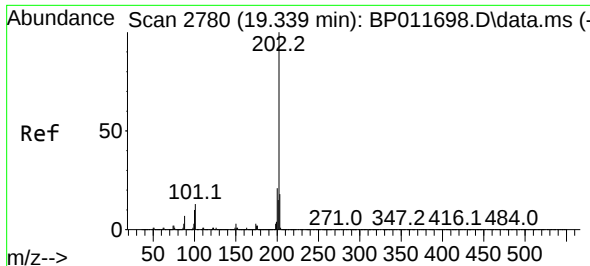
Reviewed By :Christian Giraldo 09/19/2022
 Supervised By :Jagrut Upadhyay 09/19/2022



#74
 Di-n-butylphthalate
 Concen: 8.148 ng
 RT: 18.292 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BP011726.D
 Acq: 16 Sep 2022 11:55

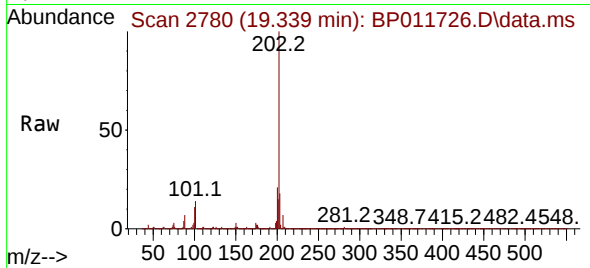
Tgt Ion:149 Resp: 993472
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 8.695 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

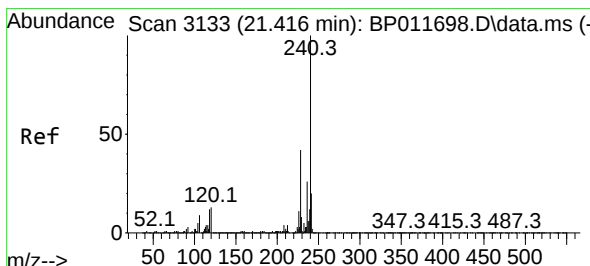
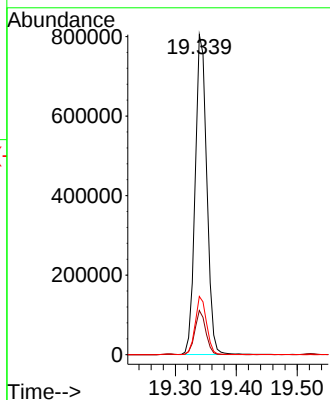
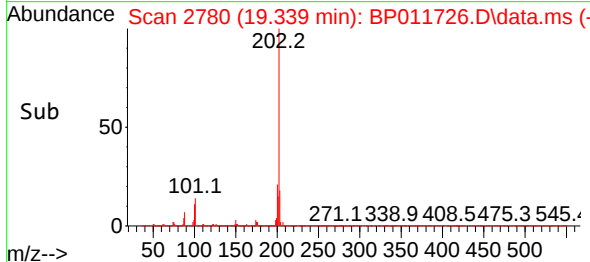
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:202 Resp: 1063130
Ion Ratio Lower Upper
202 100
101 13.8 0.0 29.6
203 18.2 0.0 36.9

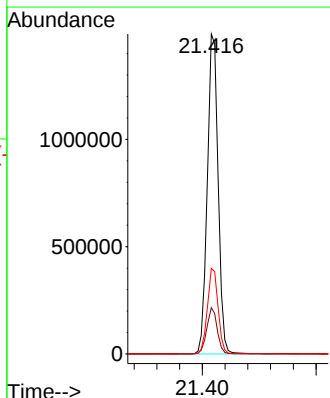
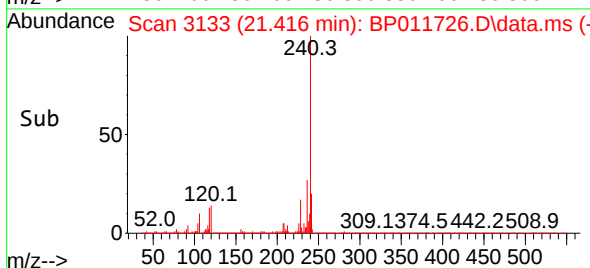
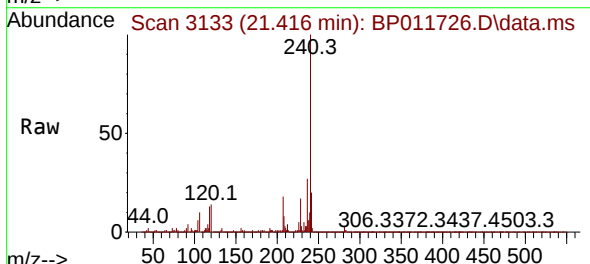
Manual Integrations
APPROVED

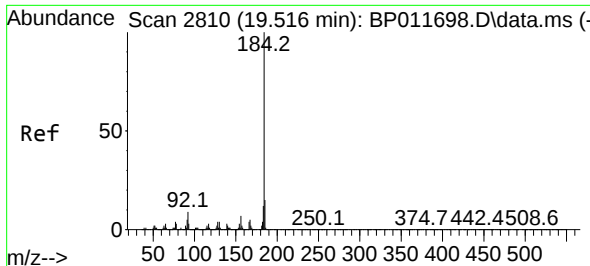
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

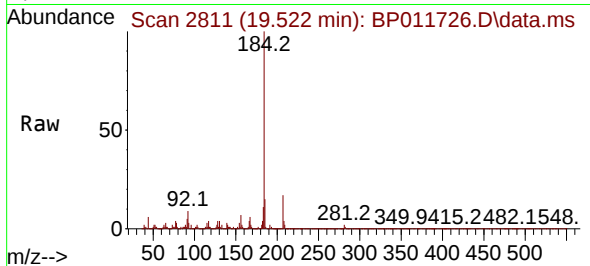
Tgt Ion:240 Resp: 1958355
Ion Ratio Lower Upper
240 100
120 14.4 8.6 12.8#
236 26.8 19.8 29.6





#77
Benzidine
Concen: 10.939 ng
RT: 19.522 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

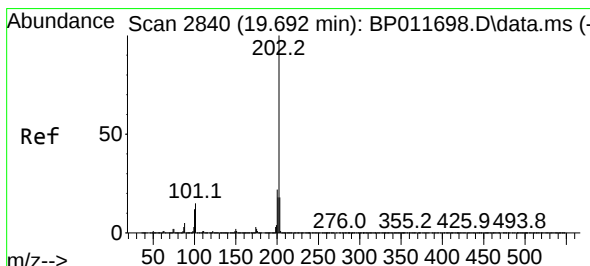
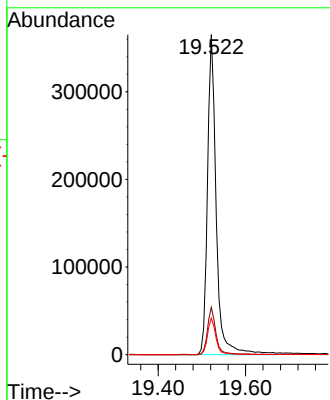
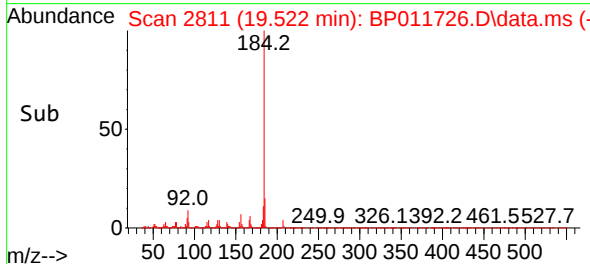
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:184 Resp: 509478
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 11.5 9.0 13.6

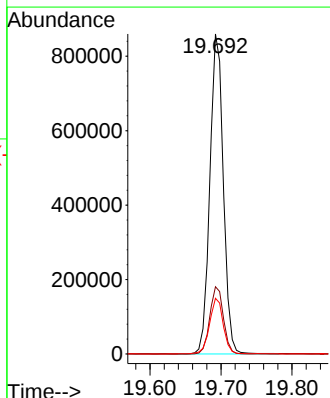
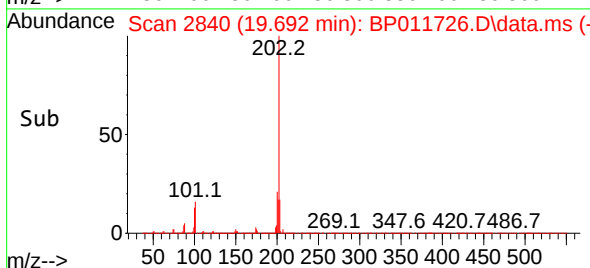
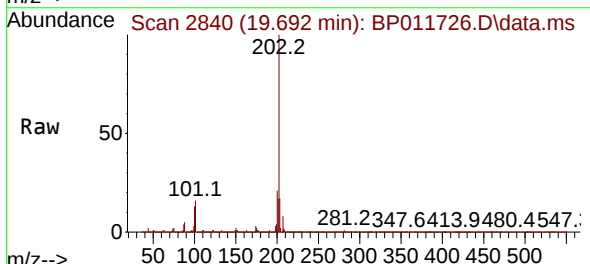
Manual Integrations
APPROVED

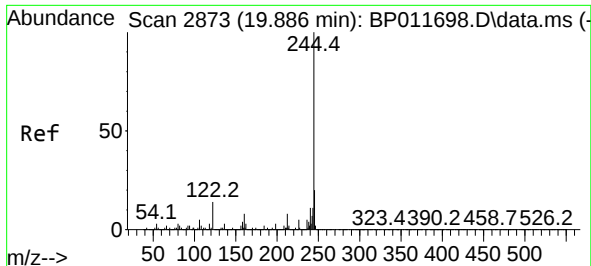
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#78
Pyrene
Concen: 8.582 ng
RT: 19.692 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

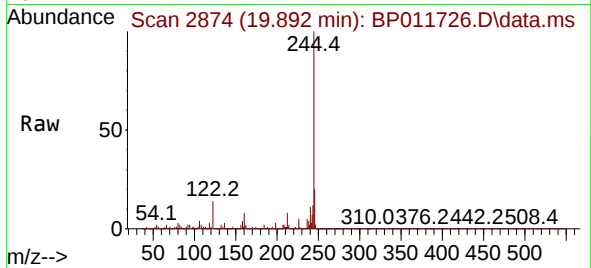
Tgt Ion:202 Resp: 1133502
Ion Ratio Lower Upper
202 100
200 21.0 16.3 24.5
203 17.4 14.2 21.4





#79
 Terphenyl-d14
 Concen: 69.625 ng
 RT: 19.892 min Scan# 2874
 Delta R.T. 0.006 min
 Lab File: BP011726.D
 Acq: 16 Sep 2022 11:55

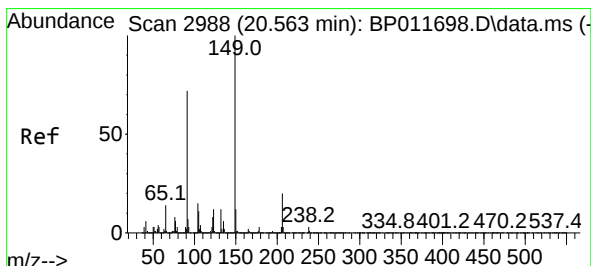
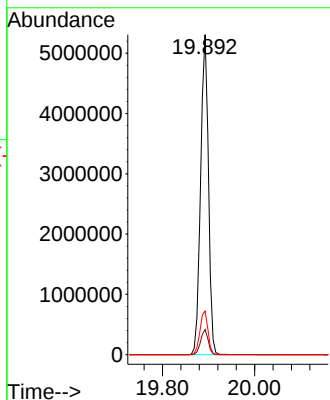
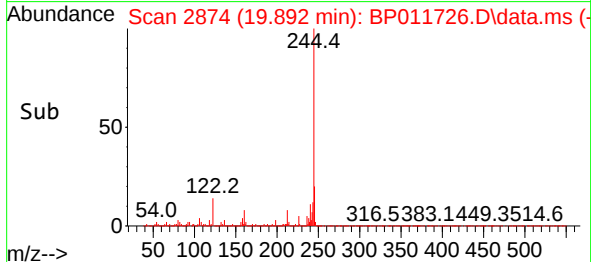
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2022



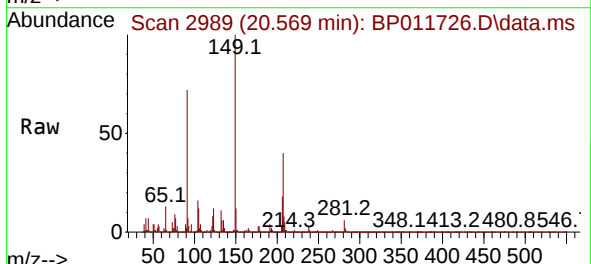
Tgt Ion:244 Resp: 6270169
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 13.7 7.6 11.4

Manual Integrations
 APPROVED

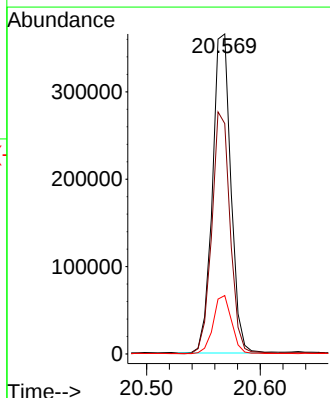
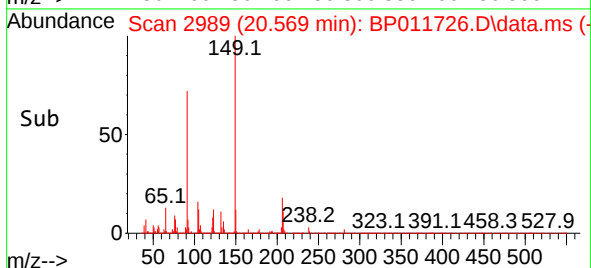
Reviewed By :Christian Giraldo 09/19/2022
 Supervised By :Jagrut Upadhyay 09/19/2022

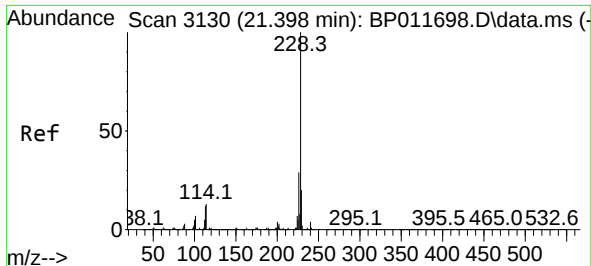


#80
 Butylbenzylphthalate
 Concen: 7.449 ng
 RT: 20.569 min Scan# 2989
 Delta R.T. 0.006 min
 Lab File: BP011726.D
 Acq: 16 Sep 2022 11:55



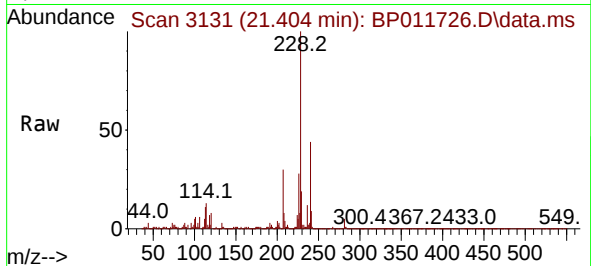
Tgt Ion:149 Resp: 412275
 Ion Ratio Lower Upper
 149 100
 91 72.0 62.5 93.7
 206 18.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 8.755 ng
RT: 21.404 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

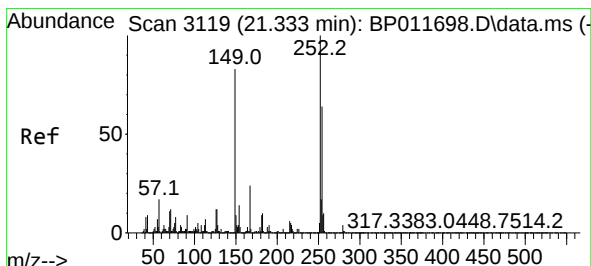
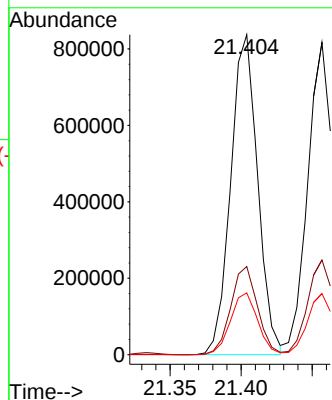
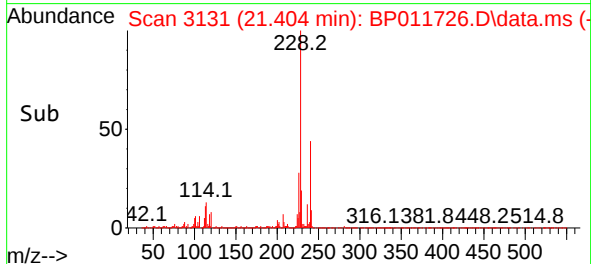
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:228 Resp: 110515
Ion Ratio Lower Upper
228 100
226 27.6 20.8 31.2
229 19.3 15.2 22.8

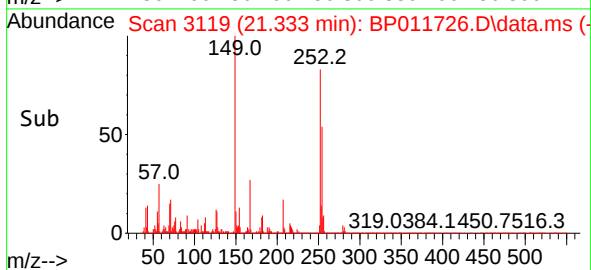
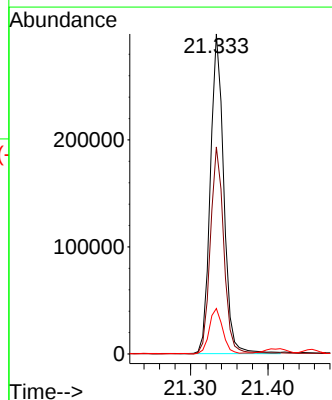
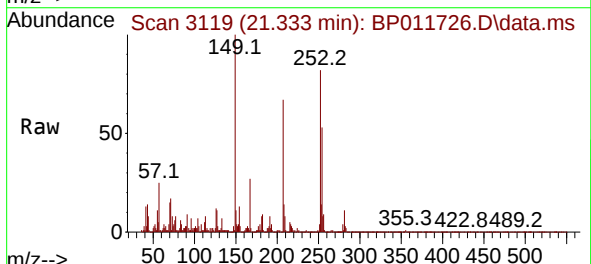
Manual Integrations
APPROVED

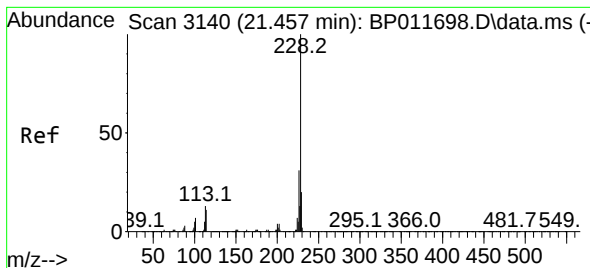
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 9.365 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:252 Resp: 359033
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 14.2 8.4 12.6





#83

Chrysene

Concen: 8.677 ng

RT: 21.457 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

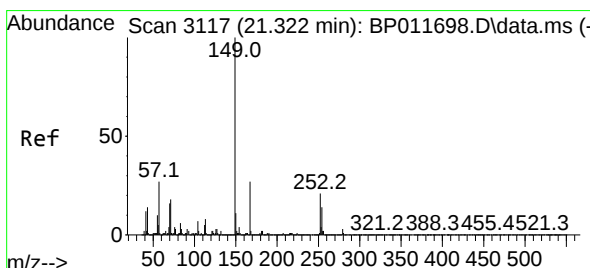
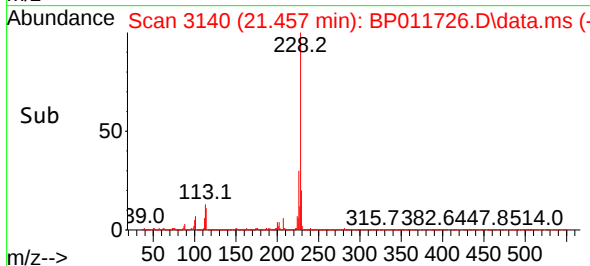
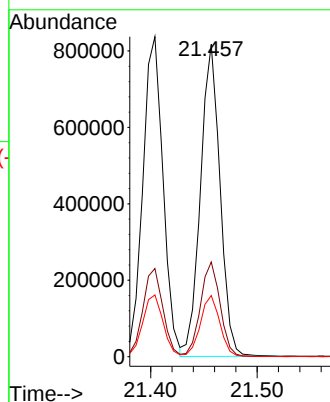
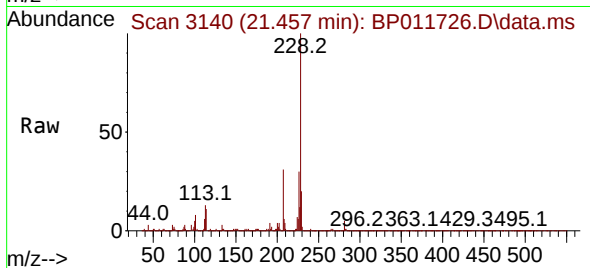
LOQ-WATER-02-QT3-2022

Tgt Ion:228 Resp: 104650
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.2
 229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022
 Supervised By :Jagrut Upadhyay 09/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.872 ng

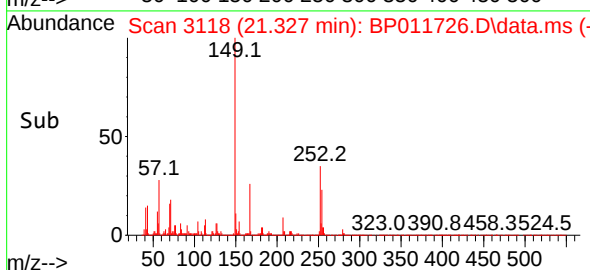
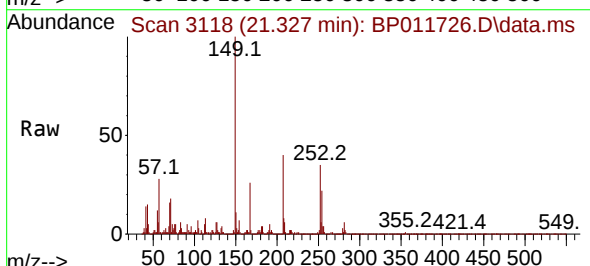
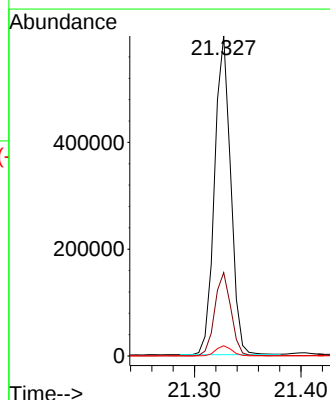
RT: 21.327 min Scan# 3118

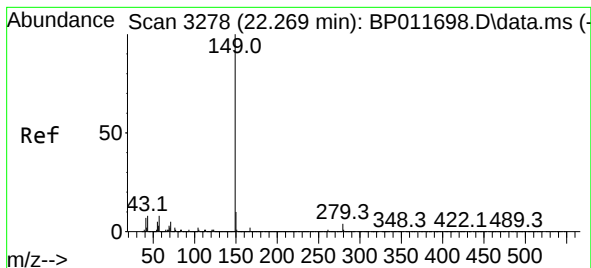
Delta R.T. 0.006 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Tgt Ion:149 Resp: 626815
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.8
 279 3.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 7.070 ng

RT: 22.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

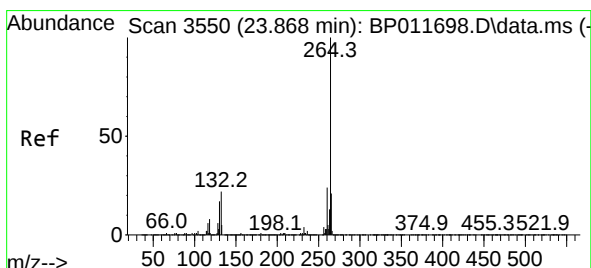
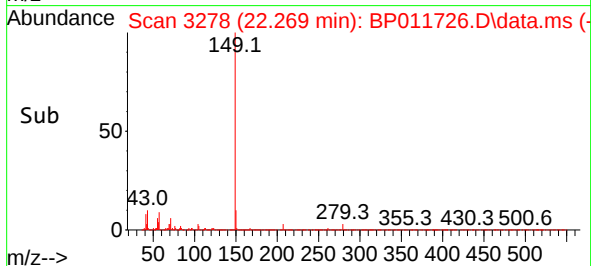
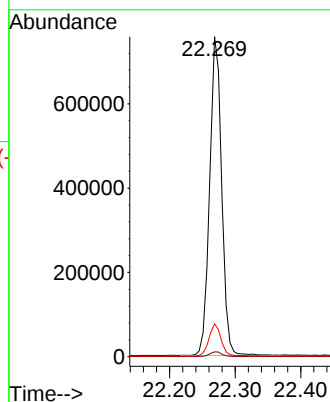
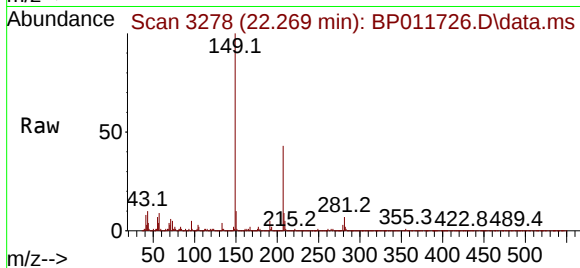
Tgt Ion:	149	Resp:	96600
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#86

Perylene-d12

Concen: 20.000 ng

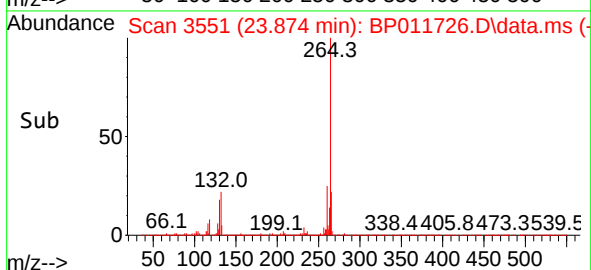
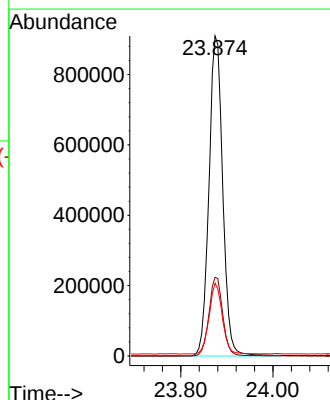
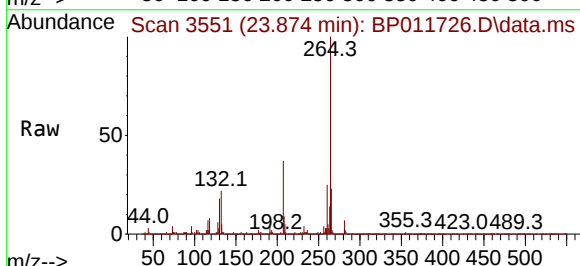
RT: 23.874 min Scan# 3551

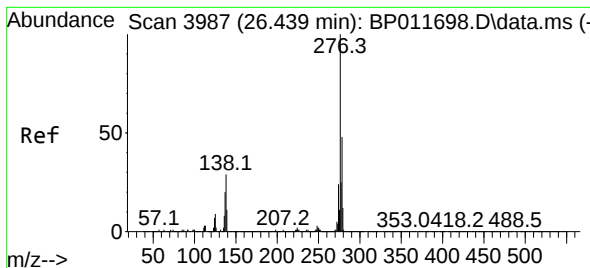
Delta R.T. 0.006 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Tgt Ion:	264	Resp:	1894242
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.3	28.9
265	22.7	18.0	27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.038 ng

RT: 26.439 min Scan# 3987

Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:276 Resp: 1096978

Ion Ratio Lower Upper

276 100

138 33.5 17.5 26.3

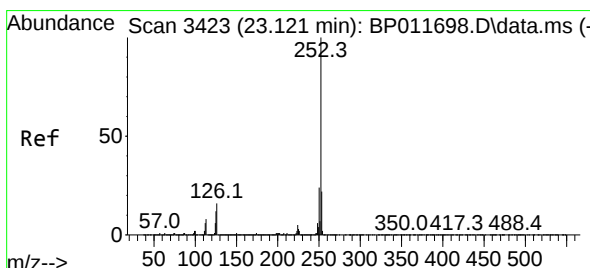
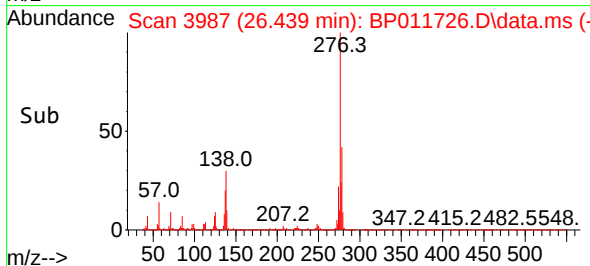
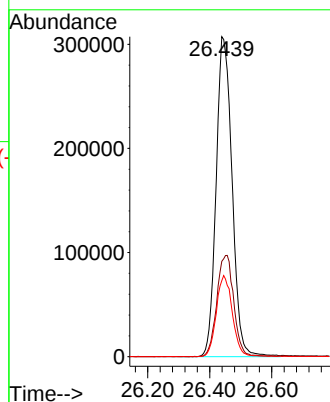
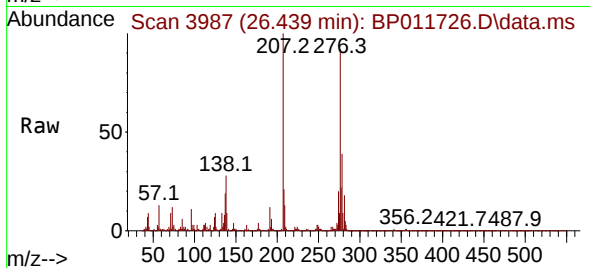
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#88

Benzo(b)fluoranthene

Concen: 8.863 ng

RT: 23.121 min Scan# 3423

Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

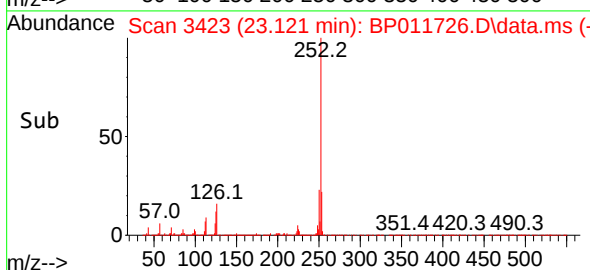
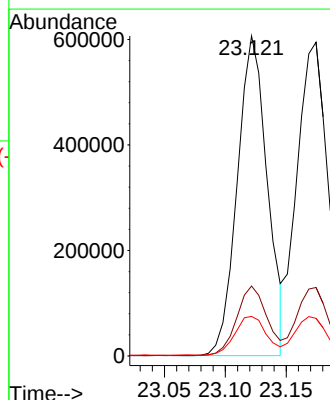
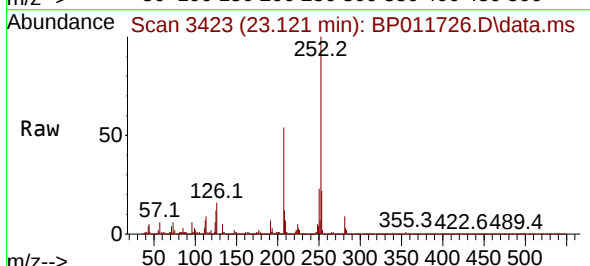
Tgt Ion:252 Resp: 1038331

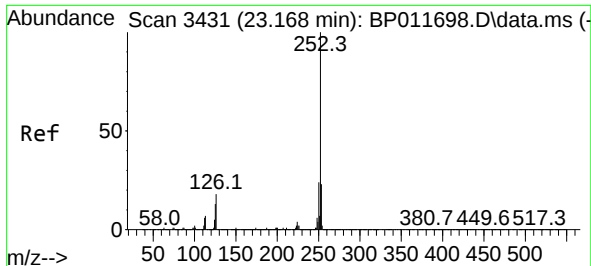
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

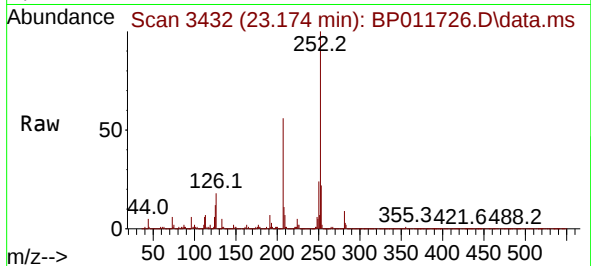
125 12.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 9.030 ng
RT: 23.174 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

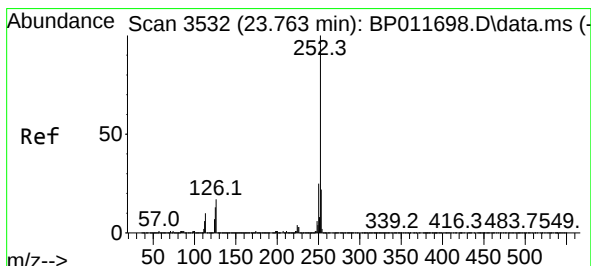
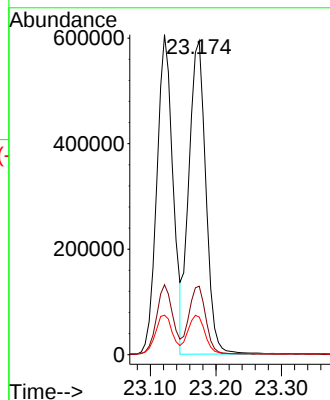
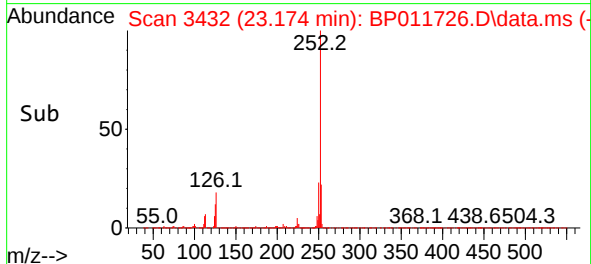
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:252 Resp: 1066078
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 12.0 7.0 10.4

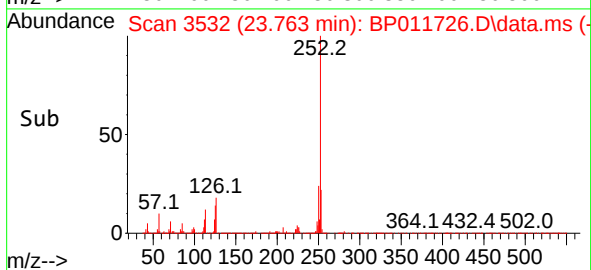
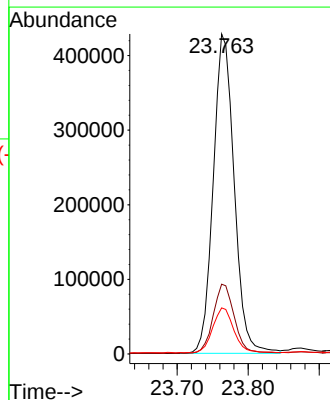
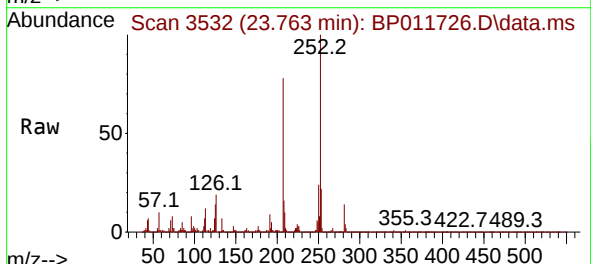
Manual Integrations
APPROVED

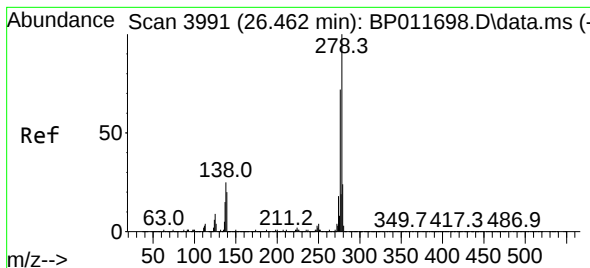
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#90
Benzo(a)pyrene
Concen: 9.055 ng
RT: 23.763 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BP011726.D
Acq: 16 Sep 2022 11:55

Tgt Ion:252 Resp: 876408
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 14.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 8.581 ng

RT: 26.462 min Scan# 3991

Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2022

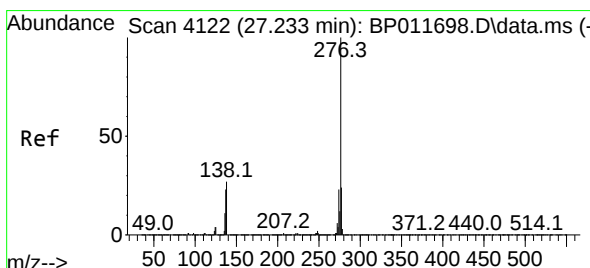
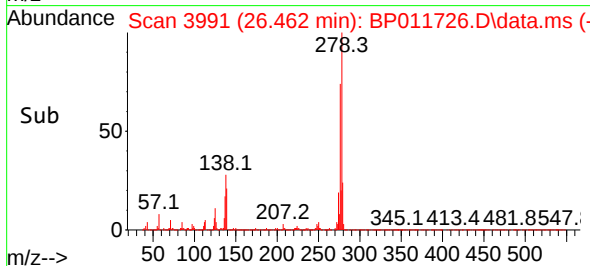
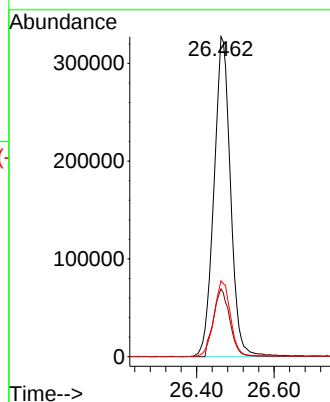
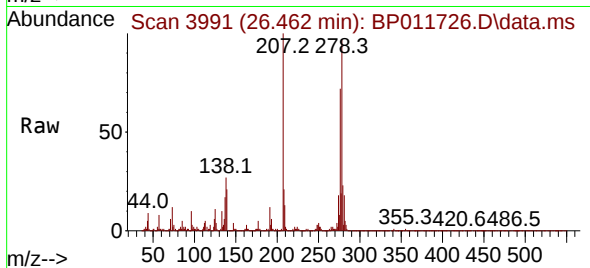
Tgt Ion:	278	Resp:	972329
Ion Ratio	Lower	Upper	
278	100		
139	21.2	11.4	17.0
279	23.7	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#92

Benzo(g,h,i)perylene

Concen: 8.421 ng

RT: 27.233 min Scan# 4122

Delta R.T. 0.000 min

Lab File: BP011726.D

Acq: 16 Sep 2022 11:55

Tgt Ion:	276	Resp:	930310
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.7	28.1
138	27.6	15.2	22.8

