

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013481.D
 Acq On : 16 Jan 2023 14:47
 Operator : CG/JU
 Sample : N3214-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jan 17 03:45:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/17/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	457333	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1915040	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1330509	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	3068952	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3216622	20.000	ng	0.00
86) Perylene-d12	23.868	264	3744373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	4260970	163.664	ng	0.00
7) Phenol-d6	7.069	99	5930988	161.164	ng	0.00
23) Nitrobenzene-d5	9.075	82	3230696	89.627	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	3439215	165.597	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8339157	91.623	ng	0.00
79) Terphenyl-d14	19.869	244	12814411	81.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	53761	5.266	ng	97
3) Pyridine	3.752	79	145618	4.575	ng	99
4) n-Nitrosodimethylamine	3.658	42	77475	5.076	ng	# 96
6) Aniline	7.228	93	243323	4.948	ng	99
8) 2-Chlorophenol	7.463	128	152285	5.054	ng	95
9) Benzaldehyde	7.046	77	136517m	6.145	ng	
10) Phenol	7.093	94	193108	5.084	ng	88
11) bis(2-Chloroethyl)ether	7.328	93	153580	4.988	ng	100
12) 1,3-Dichlorobenzene	7.793	146	168800	5.318	ng	99
13) 1,4-Dichlorobenzene	7.940	146	173095	5.350	ng	98
14) 1,2-Dichlorobenzene	8.257	146	169095	5.350	ng	99
15) Benzyl Alcohol	8.146	79	133764	4.717	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	245077	5.145	ng	98
17) 2-Methylphenol	8.352	107	127649	4.539	ng	97
18) Hexachloroethane	8.987	117	58239	5.083	ng	99
19) n-Nitroso-di-n-propyla...	8.710	70	131030	4.988	ng	97
20) 3+4-Methylphenols	8.681	107	171650	4.394	ng	96
22) Acetophenone	8.734	105	250861	5.115	ng	# 98
24) Nitrobenzene	9.116	77	194368	5.213	ng	99
25) Isophorone	9.640	82	355829	4.796	ng	99
26) 2-Nitrophenol	9.828	139	82789	4.492	ng	93
27) 2,4-Dimethylphenol	9.887	122	144497	4.762	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	219949	5.026	ng	98
29) 2,4-Dichlorophenol	10.363	162	149103	4.683	ng	95
30) 1,2,4-Trichlorobenzene	10.575	180	172445	5.118	ng	98
31) Naphthalene	10.763	128	506673	5.003	ng	99
32) Benzoic acid	9.963	122	89745	3.546	ng	96
33) 4-Chloroaniline	10.881	127	208584	4.509	ng	99
34) Hexachlorobutadiene	11.045	225	110859	5.219	ng	99
35) Caprolactam	11.669	113	51225	4.515	ng	92
36) 4-Chloro-3-methylphenol	12.004	107	162927	4.696	ng	99
37) 2-Methylnaphthalene	12.375	142	365333	4.805	ng	99
38) 1-Methylnaphthalene	12.592	142	354957	4.949	ng	98
40) 1,2,4,5-Tetrachloroben...	12.740	216	219556	5.034	ng	100
41) Hexachlorocyclopentadiene	12.716	237	98263	4.321	ng	96
43) 2,4,6-Trichlorophenol	12.987	196	135951	4.534	ng	96

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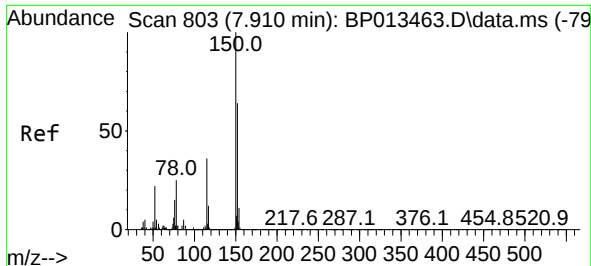
Quant Time: Jan 17 03:45:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
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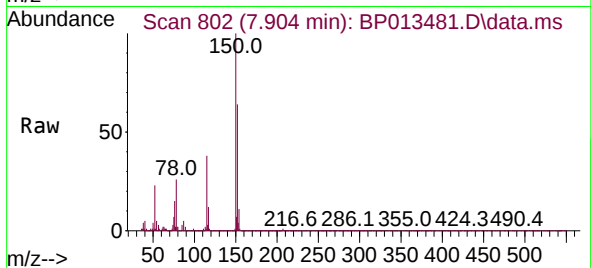
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	146082	4.152	ng	99
46) 1,1'-Biphenyl	13.381	154	521115	5.180	ng	99
47) 2-Chloronaphthalene	13.428	162	390848	5.066	ng	98
48) 2-Nitroaniline	13.634	65	102769	4.047	ng	95
49) Acenaphthylene	14.275	152	638706	5.020	ng	98
50) Dimethylphthalate	14.004	163	514912	4.880	ng	99
51) 2,6-Dinitrotoluene	14.128	165	101889	4.427	ng	91
52) Acenaphthene	14.616	154	370024	4.914	ng	98
53) 3-Nitroaniline	14.463	138	100350	4.075	ng	96
54) 2,4-Dinitrophenol	14.675	184	49655	3.175	ng	100
55) Dibenzofuran	14.951	168	628609	5.035	ng	98
56) 4-Nitrophenol	14.775	139	78928	3.989	ng	94
57) 2,4-Dinitrotoluene	14.922	165	130696	4.153	ng	93
58) Fluorene	15.604	166	497857	5.053	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	135158	4.442	ng	99
60) Diethylphthalate	15.369	149	498162	4.825	ng	99
61) 4-Chlorophenyl-phenylether	15.592	204	267592	5.114	ng	99
62) 4-Nitroaniline	15.628	138	94503	3.749	ng	98
63) Azobenzene	15.892	77	442044	4.663	ng	99
65) 4,6-Dinitro-2-methylphthalate	15.686	198	73149	3.485	ng	90
66) n-Nitrosodiphenylamine	15.810	169	435633	4.831	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	166443	4.711	ng	98
68) Hexachlorobenzene	16.610	284	199400	5.183	ng	99
69) Atrazine	16.769	200	161596	4.893	ng	98
70) Pentachlorophenol	16.963	266	105438	3.739	ng	97
71) Phenanthrene	17.351	178	827088	5.108	ng	99
72) Anthracene	17.445	178	799986	4.855	ng	99
73) Carbazole	17.722	167	734466	4.894	ng	98
74) Di-n-butylphthalate	18.257	149	821840	4.718	ng	99
75) Fluoranthene	19.322	202	997291	5.127	ng	98
77) Benzidine	19.504	184	417934	4.373	ng	100
78) Pyrene	19.674	202	1063324	5.026	ng	98
80) Butylbenzylphthalate	20.539	149	380670	4.163	ng	92
81) Benzo(a)anthracene	21.386	228	1135171	5.240	ng	98
82) 3,3'-Dichlorobenzidine	21.321	252	410318	5.070	ng	99
83) Chrysene	21.439	228	1041504	5.089	ng	98
84) Bis(2-ethylhexyl)phthalate	21.298	149	600112	4.535	ng	98
85) Di-n-octyl phthalate	22.239	149	1043583	4.645	ng	97
87) Indeno(1,2,3-cd)pyrene	26.427	276	1265552	4.674	ng	100
88) Benzo(b)fluoranthene	23.110	252	1155911	5.199	ng	99
89) Benzo(k)fluoranthene	23.157	252	1135479	5.262	ng	100
90) Benzo(a)pyrene	23.751	252	1116453	5.112	ng	99
91) Dibenzo(a,h)anthracene	26.445	278	1105945	4.905	ng	99
92) Benzo(g,h,i)perylene	27.221	276	1094222	4.919	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

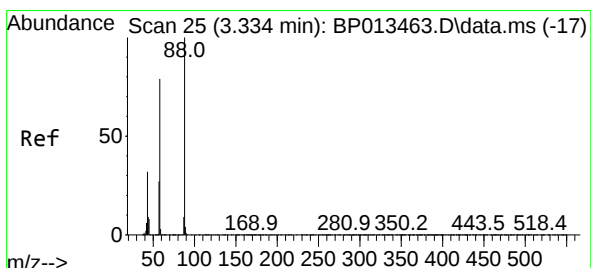
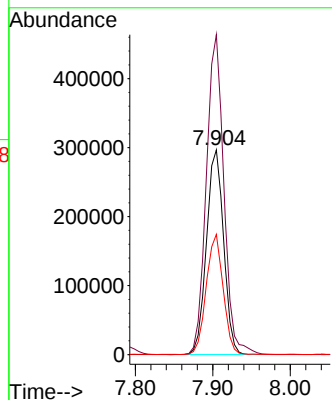
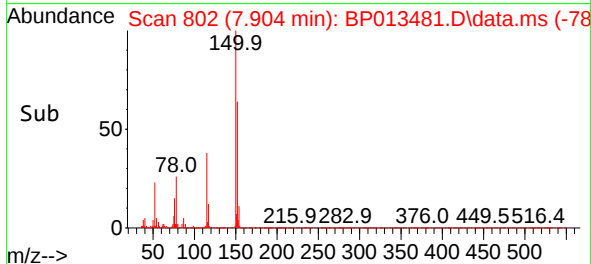
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:152 Resp: 457333
Ion Ratio Lower Upper
152 100
150 156.3 125.7 188.5
115 58.8 45.8 68.8

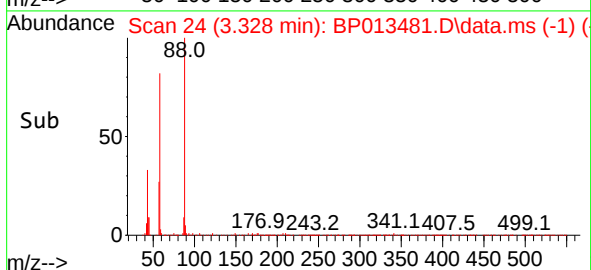
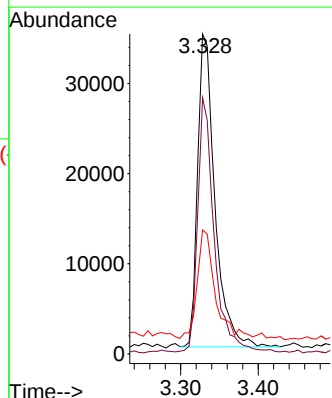
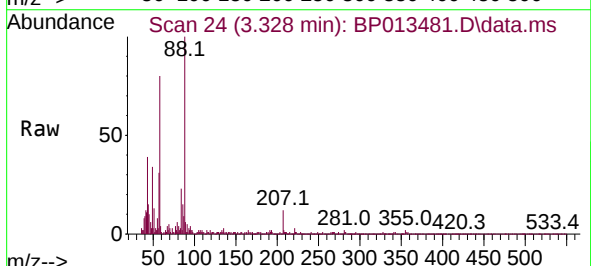
Manual Integrations
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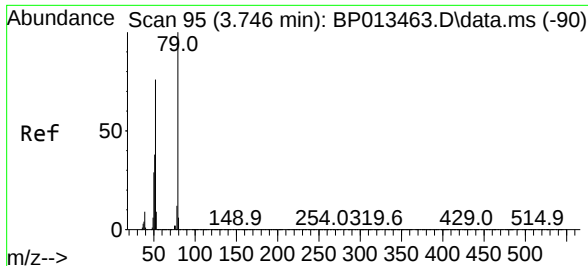
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 5.266 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

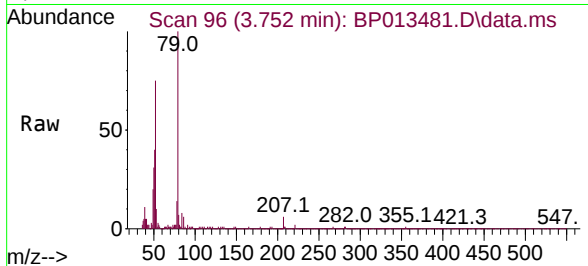
Tgt Ion: 88 Resp: 53761
Ion Ratio Lower Upper
88 100
58 77.2 63.4 95.0
43 35.8 26.2 39.4





#3
Pyridine
Concen: 4.575 ng
RT: 3.752 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

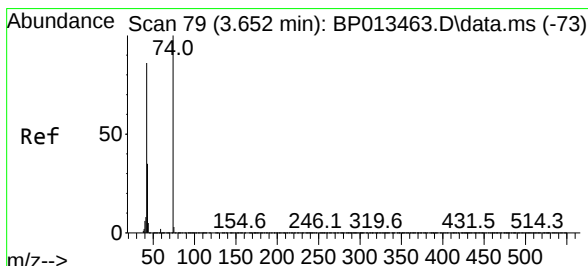
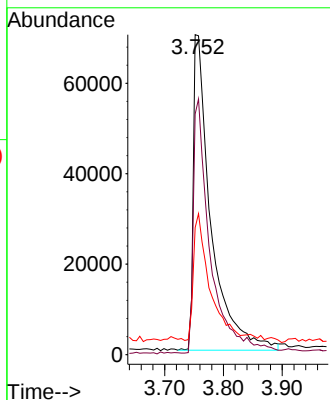
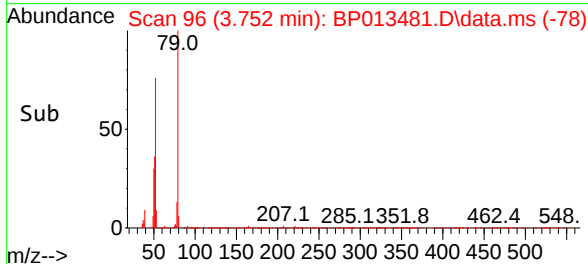
Instrument :
BNA_P
Client Sample Id :
LOQ-WATER-02-QT2-2022



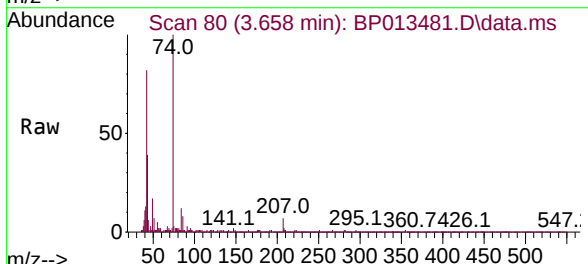
Tgt Ion: 79 Resp: 145618
Ion Ratio Lower Upper
79 100
52 75.2 60.6 91.0
51 39.7 31.0 46.4

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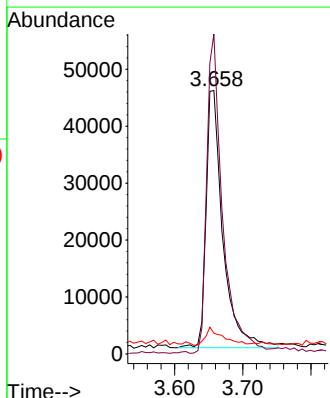
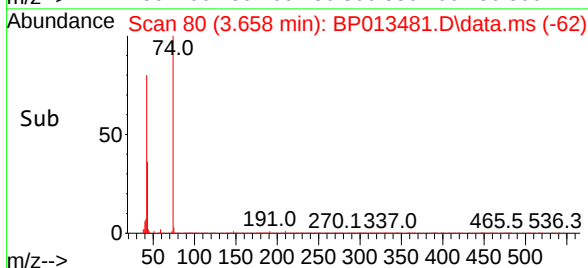
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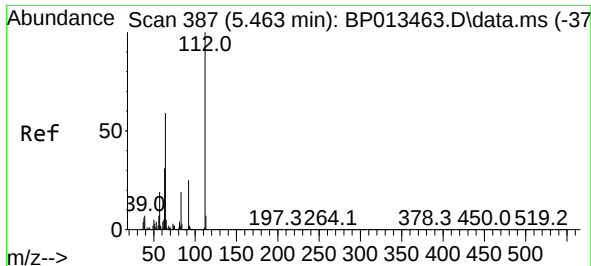


#4
n-Nitrosodimethylamine
Concen: 5.076 ng
RT: 3.658 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47



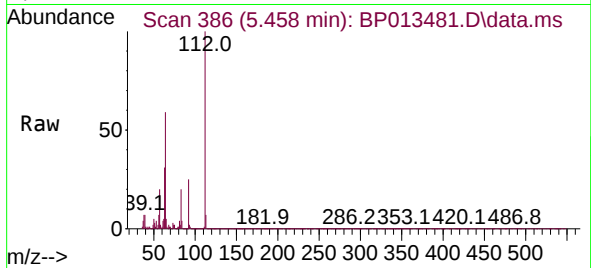
Tgt Ion: 42 Resp: 77475
Ion Ratio Lower Upper
42 100
74 121.5 93.3 139.9
44 7.9 5.1 7.7#





#5
2-Fluorophenol
Concen: 163.664 ng
RT: 5.458 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

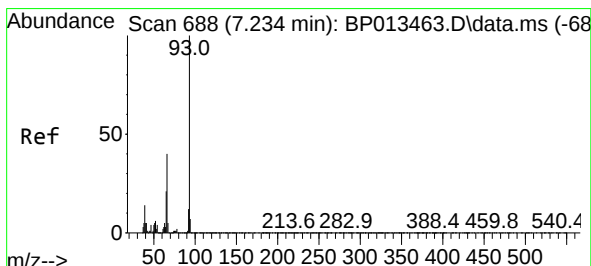
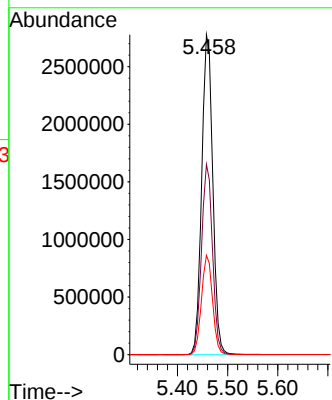
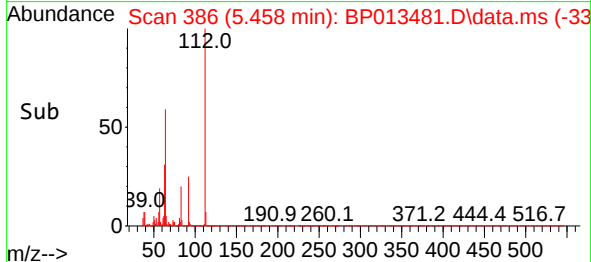
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:112 Resp: 4260976
Ion Ratio Lower Upper
112 100
64 59.5 47.5 71.3
63 31.0 25.0 37.4

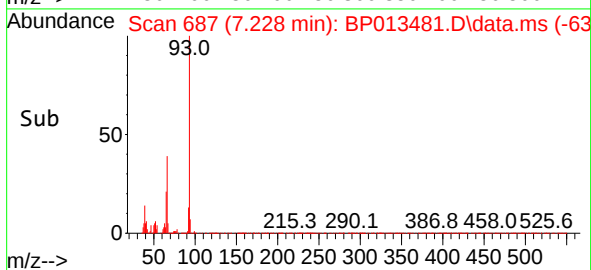
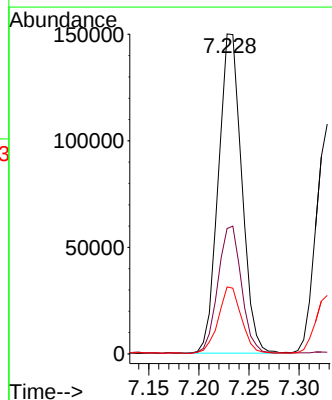
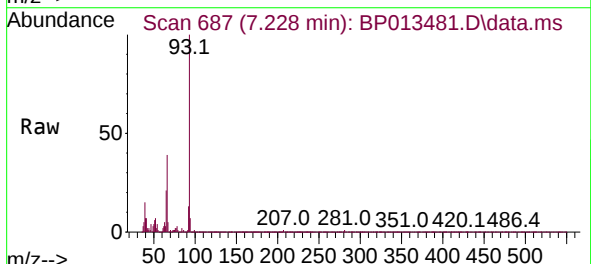
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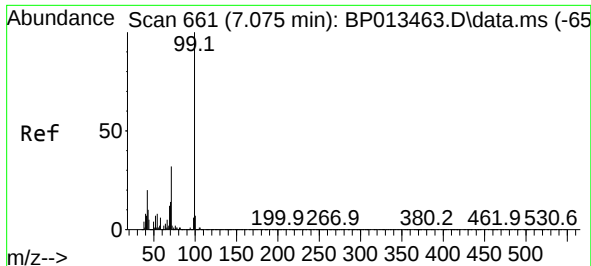
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#6
Aniline
Concen: 4.948 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

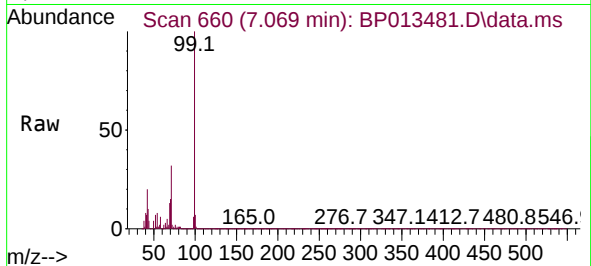
Tgt Ion: 93 Resp: 243323
Ion Ratio Lower Upper
93 100
66 39.2 31.9 47.9
65 20.9 16.6 25.0





#7
Phenol-d6
Concen: 161.164 ng
RT: 7.069 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

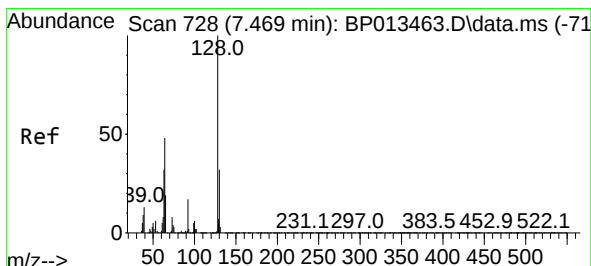
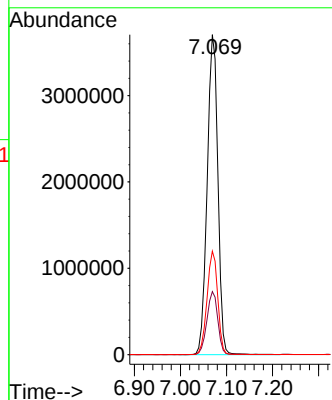
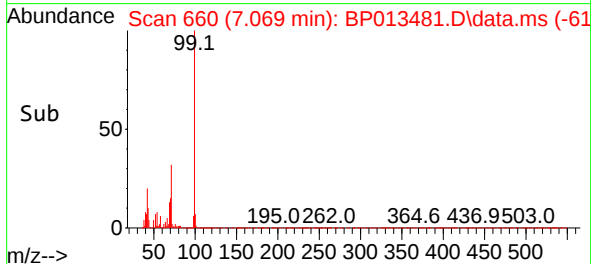
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 99 Resp: 5930988
Ion Ratio Lower Upper
99 100
42 19.7 15.8 23.6
71 32.3 25.6 38.4

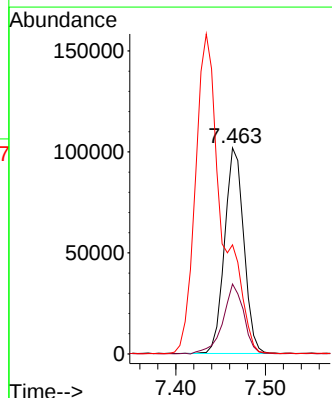
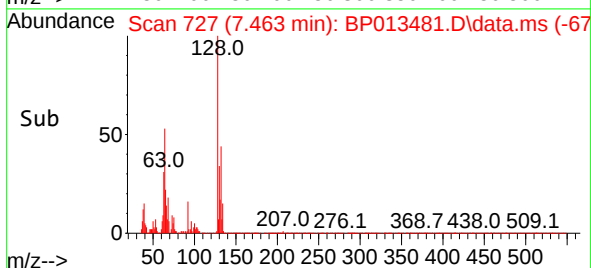
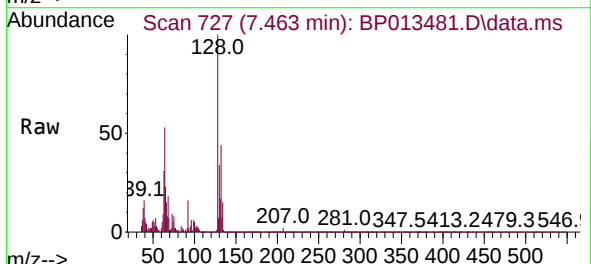
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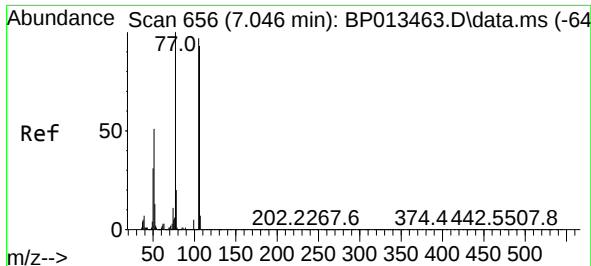
Reviewed By :Christian Giraldo 01/17/2023
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#8
2-Chlorophenol
Concen: 5.054 ng
RT: 7.463 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

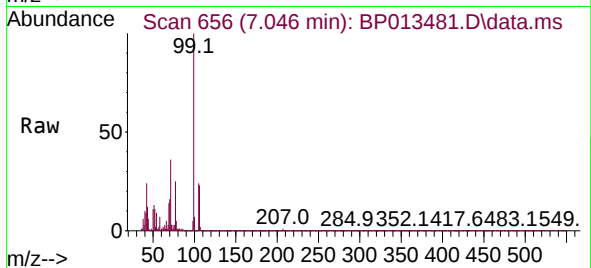
Tgt Ion:128 Resp: 152285
Ion Ratio Lower Upper
128 100
130 33.9 11.7 51.7
64 52.9 28.6 68.6





#9
Benzaldehyde
Concen: 6.145 ng m
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

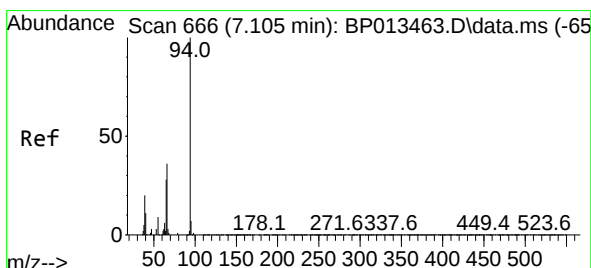
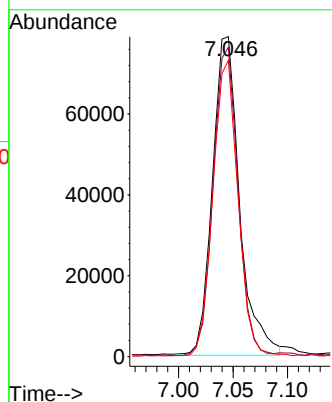
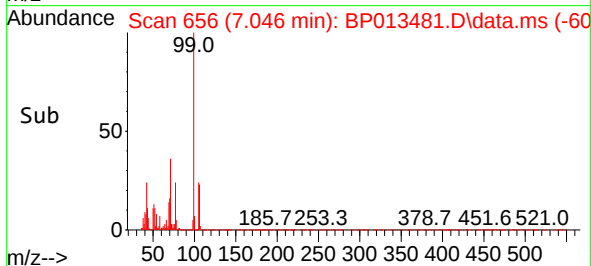
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 77 Resp: 13651
Ion Ratio Lower Upper
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105 96.6 77.3 117.3
106 92.6 73.1 113.1

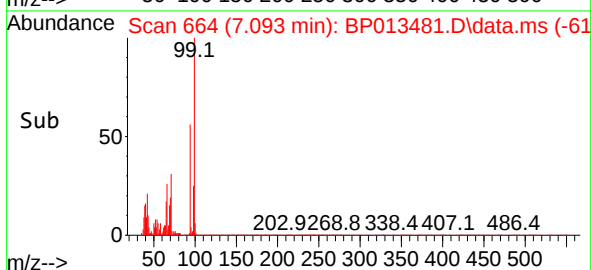
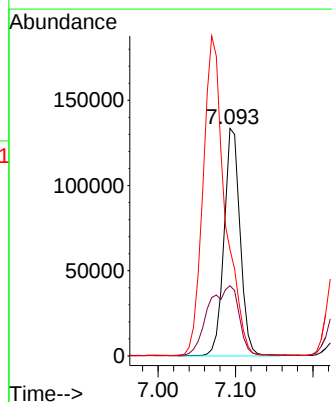
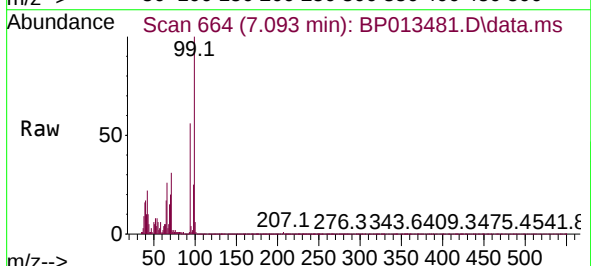
Manual Integrations
APPROVED

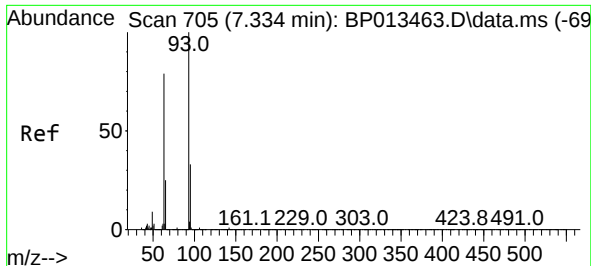
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 5.084 ng
RT: 7.093 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

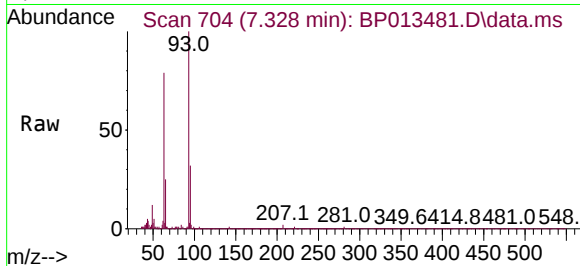
Tgt Ion: 94 Resp: 193108
Ion Ratio Lower Upper
94 100
65 30.8 8.3 48.3
66 46.8 16.6 56.6





#11
bis(2-Chloroethyl)ether
Concen: 4.988 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

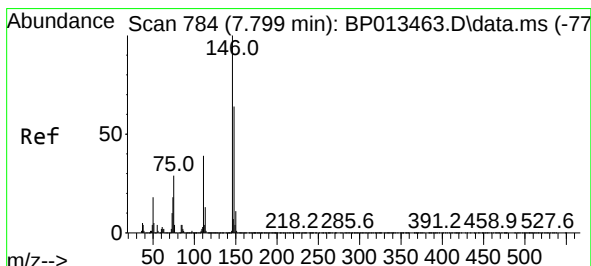
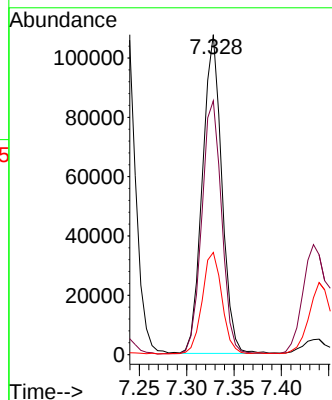
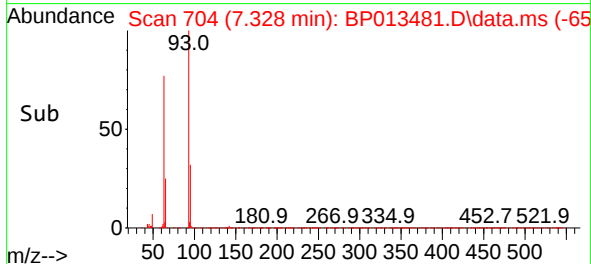
Instrument : BNA_P
Client Sample Id :
LOQ-WATER-02-QT2-2022



Tgt Ion: 93 Resp: 153580
Ion Ratio Lower Upper
93 100
63 79.3 59.3 99.3
95 31.9 12.8 52.8

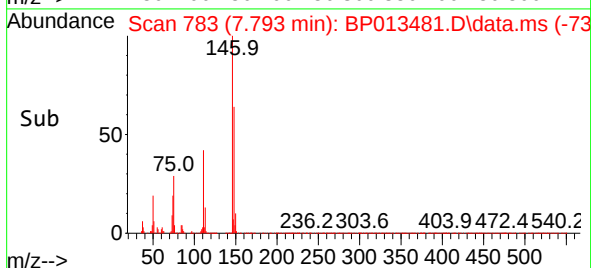
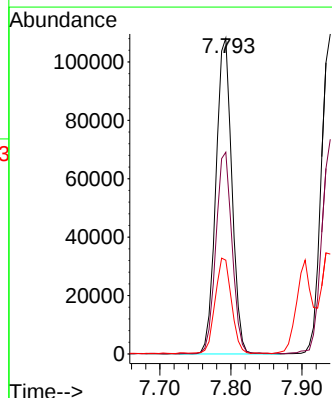
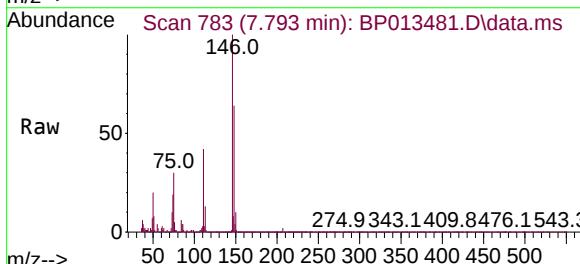
Manual Integrations
APPROVED

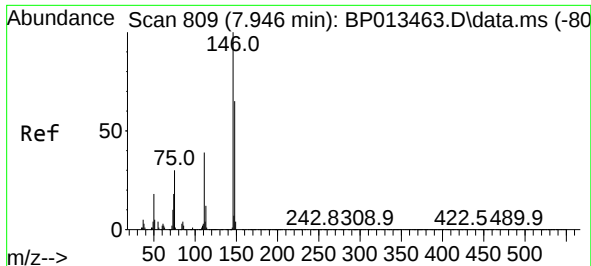
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 5.318 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:146 Resp: 168800
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
75 29.7 23.6 35.4





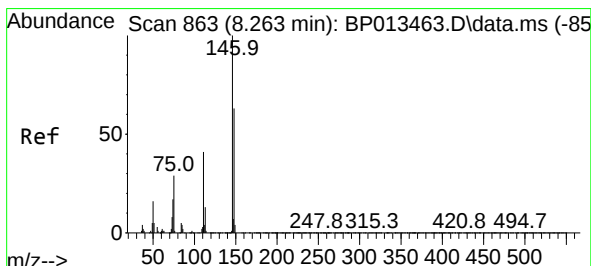
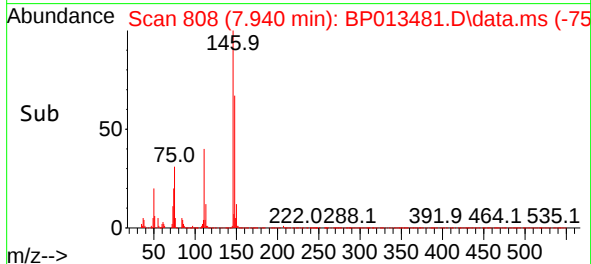
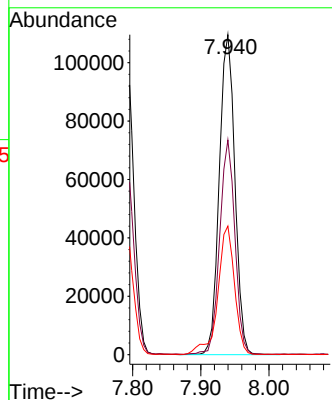
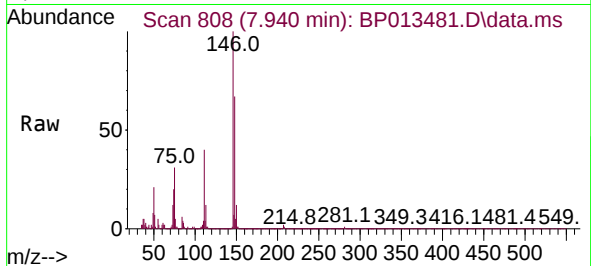
#13
1,4-Dichlorobenzene
Concen: 5.350 ng
RT: 7.940 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:146 Resp: 173095
Ion Ratio Lower Upper
146 100
148 67.1 52.0 78.0
111 40.2 31.4 47.2

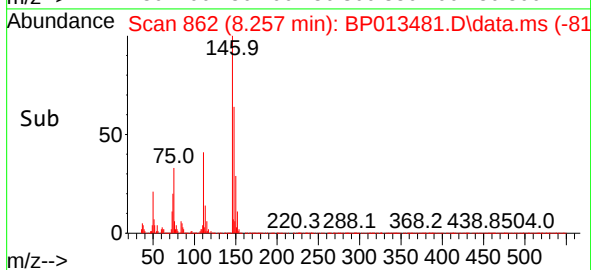
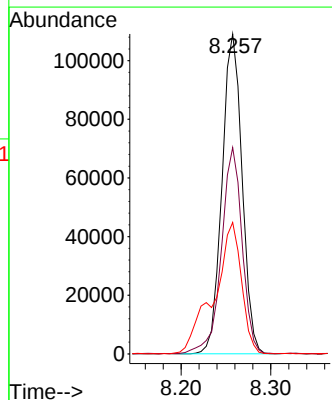
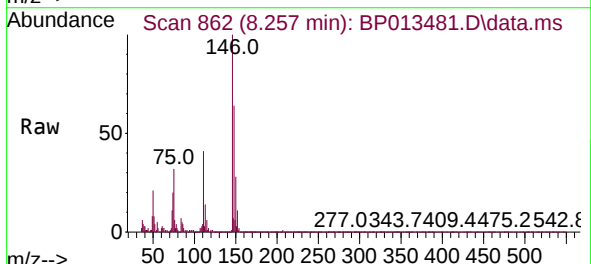
Manual Integrations
APPROVED

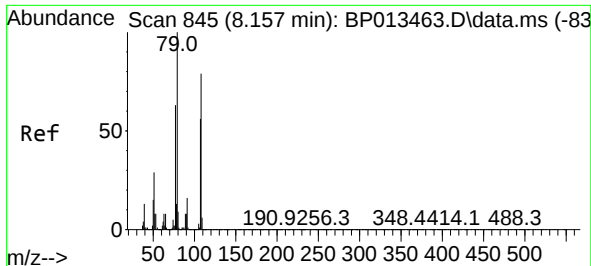
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14
1,2-Dichlorobenzene
Concen: 5.350 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

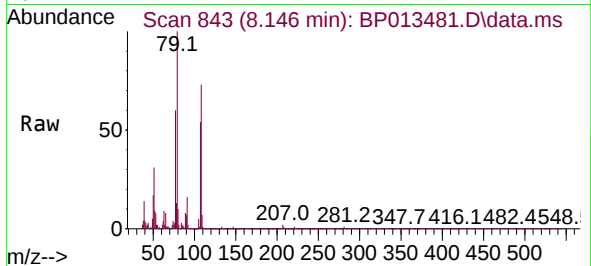
Tgt Ion:146 Resp: 169095
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.1 32.7 49.1





#15
Benzyl Alcohol
Concen: 4.717 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

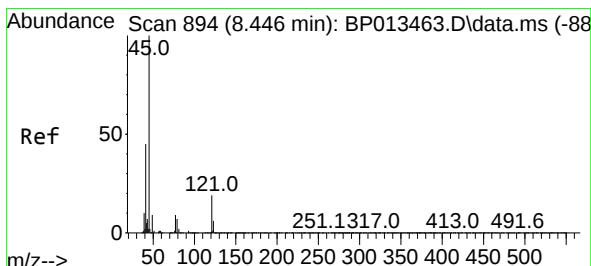
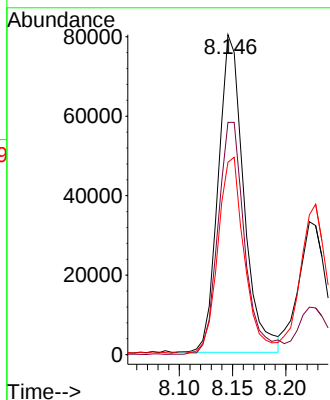
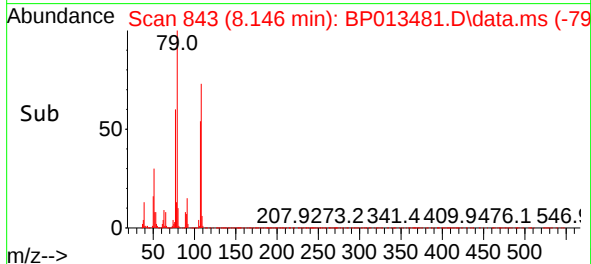
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2022



Tgt Ion: 79 Resp: 133764
Ion Ratio Lower Upper
79 100
108 72.6 63.2 94.8
77 60.1 50.5 75.7

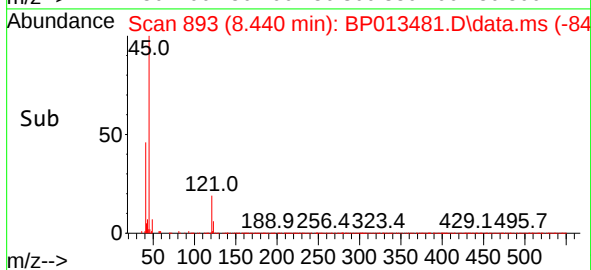
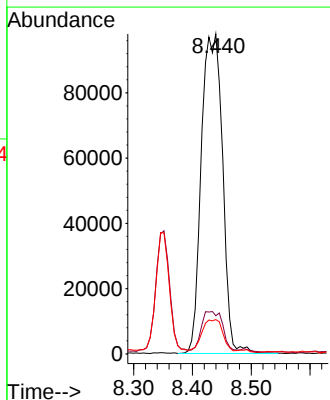
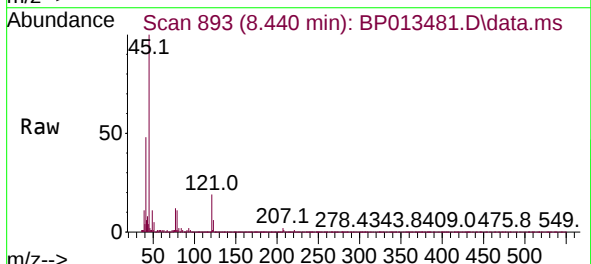
Manual Integrations
APPROVED

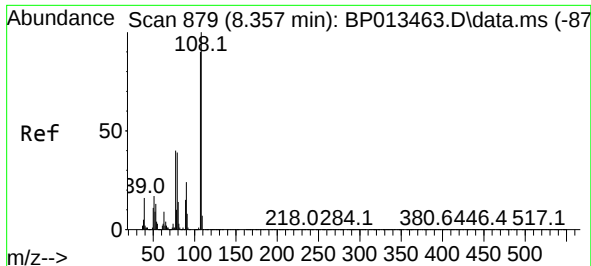
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.145 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion: 45 Resp: 245077
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.8
79 10.7 0.0 30.3





#17

2-Methylphenol

Concen: 4.539 ng

RT: 8.352 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP013481.D

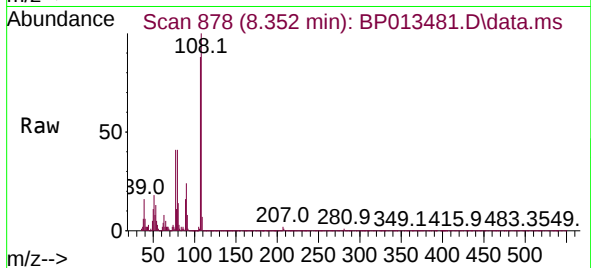
Acq: 16 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:107 Resp: 127649

Ion Ratio Lower Upper

107 100

108 113.8 88.8 133.2

77 46.9 35.8 53.8

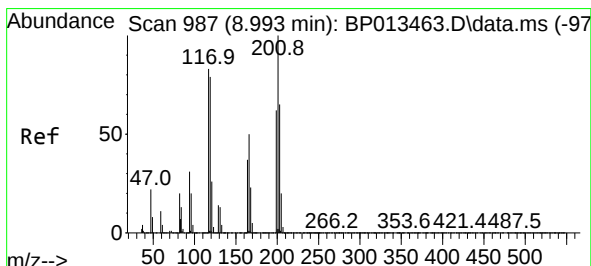
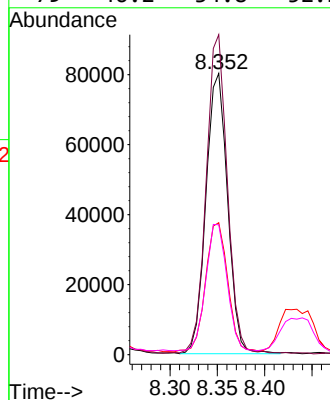
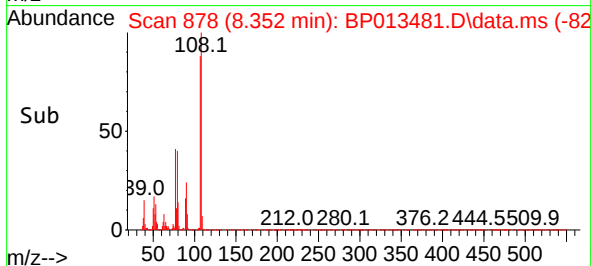
79 46.2 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#18

Hexachloroethane

Concen: 5.083 ng

RT: 8.987 min Scan# 986

Delta R.T. -0.006 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

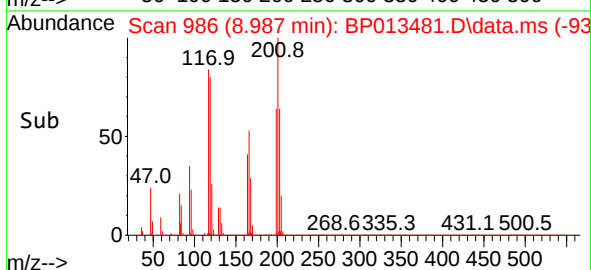
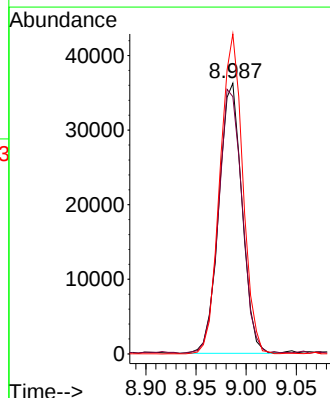
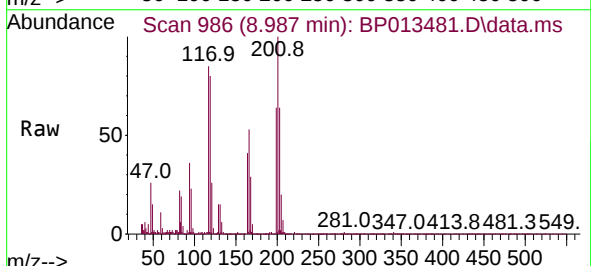
Tgt Ion:117 Resp: 58239

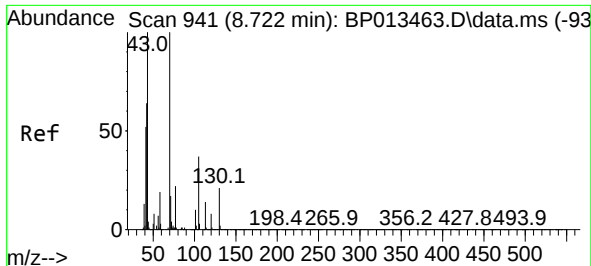
Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.8

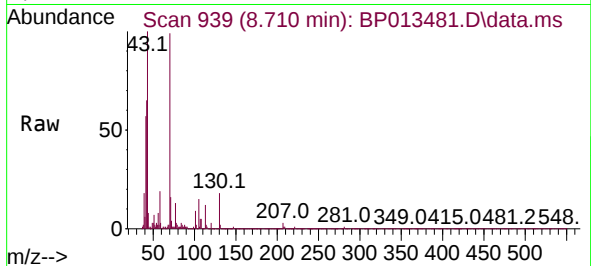
201 118.2 95.8 143.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.988 ng
RT: 8.710 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

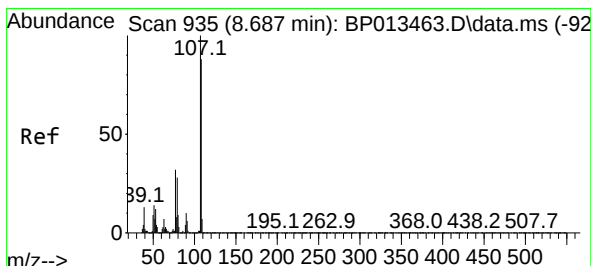
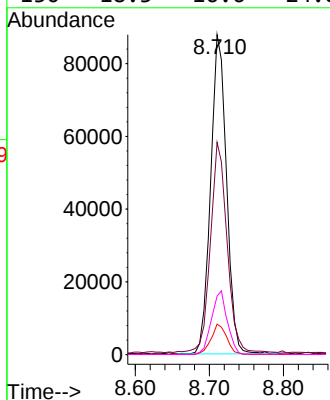
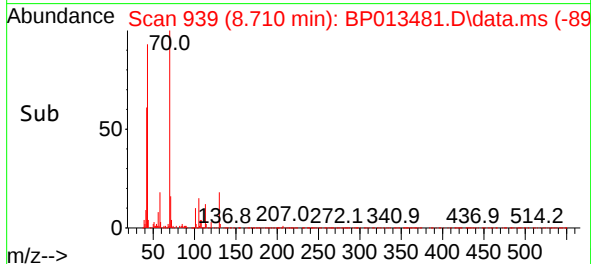
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



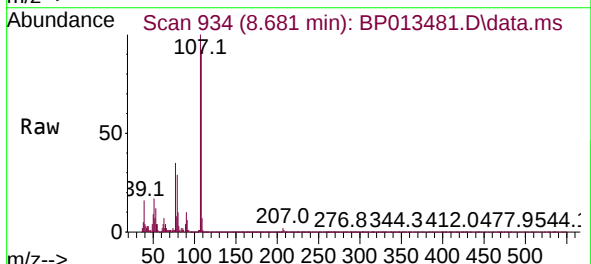
Tgt Ion: 70 Resp: 131030
Ion Ratio Lower Upper
70 100
42 66.3 51.1 76.7
101 9.5 7.8 11.8
130 18.3 16.6 24.8

Manual Integrations
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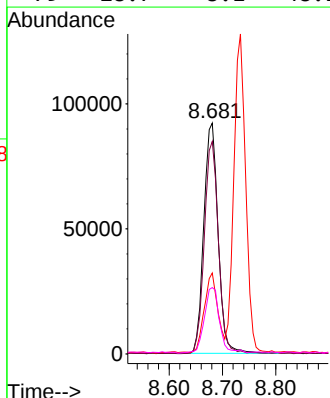
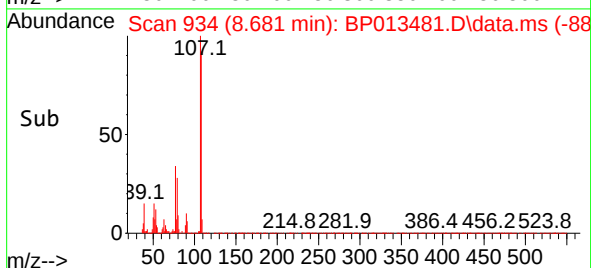
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

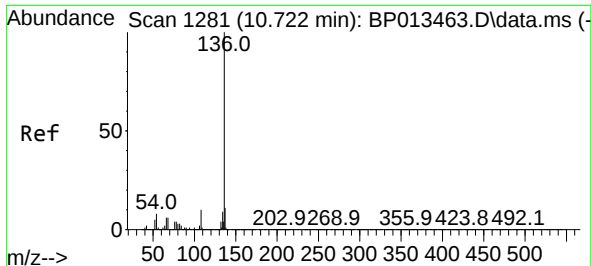


#20
3+4-Methylphenols
Concen: 4.394 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47



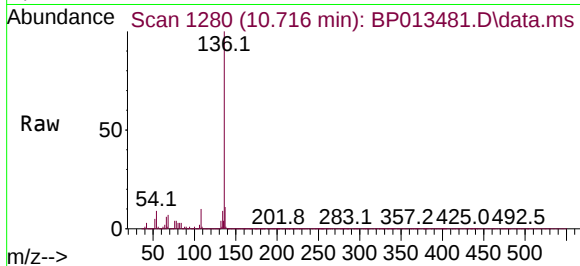
Tgt Ion:107 Resp: 171650
Ion Ratio Lower Upper
107 100
108 92.0 68.1 108.1
77 35.0 12.3 52.3
79 28.7 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

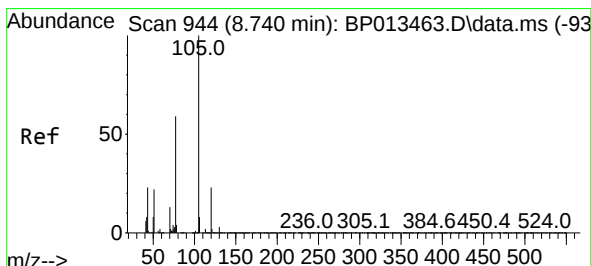
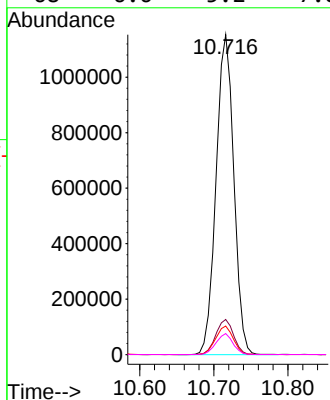
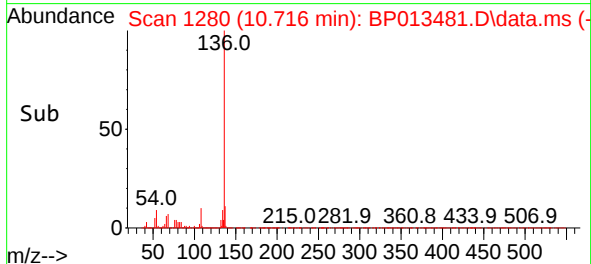
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:136 Resp: 1915040
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.9 6.6 10.0
68 6.6 5.2 7.8

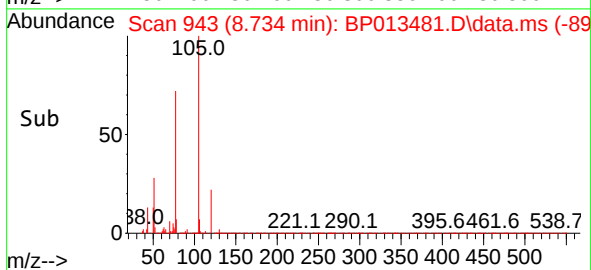
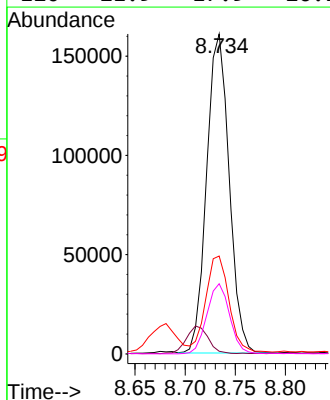
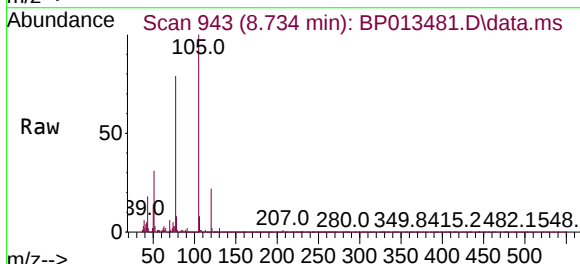
Manual Integrations
APPROVED

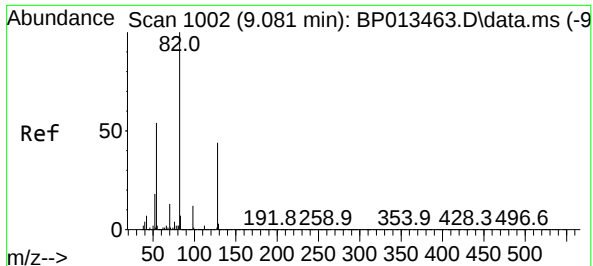
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 5.115 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:105 Resp: 250861
Ion Ratio Lower Upper
105 100
71 0.8 2.1 3.1#
51 30.6 23.3 34.9
120 21.9 17.9 26.9





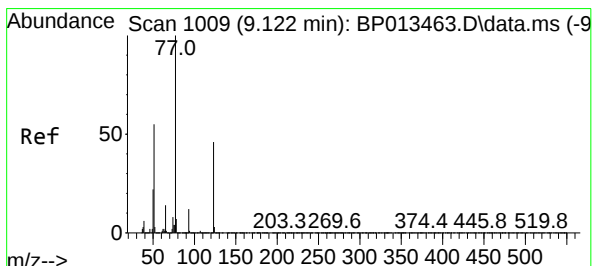
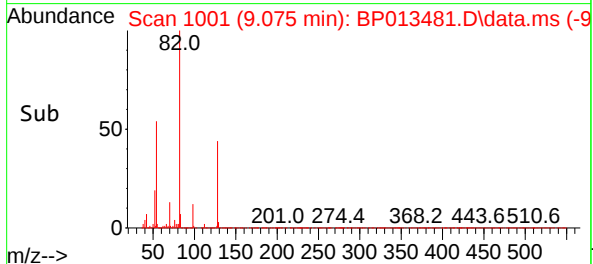
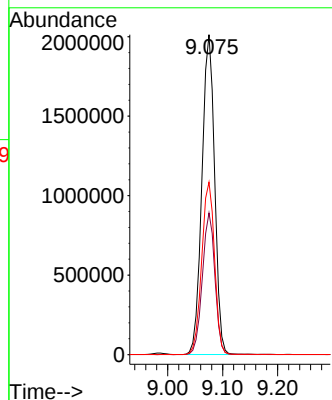
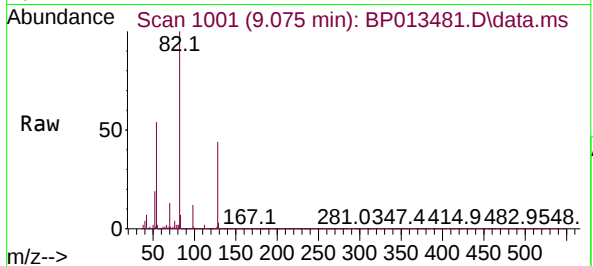
#23
Nitrobenzene-d5
Concen: 89.627 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion: 82 Resp: 3230696
Ion Ratio Lower Upper
82 100
128 44.3 35.4 53.0
54 53.9 42.8 64.2

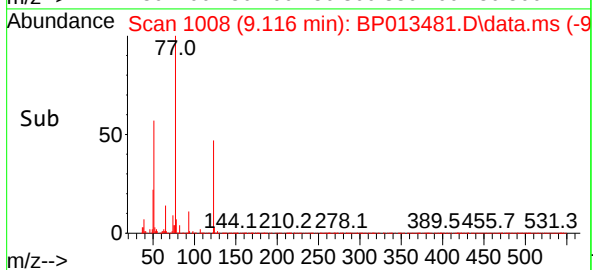
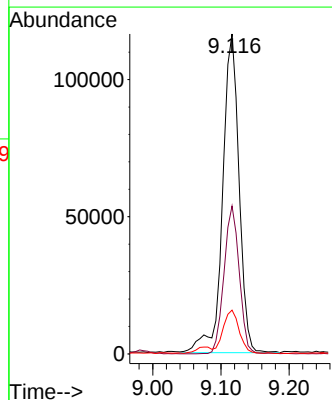
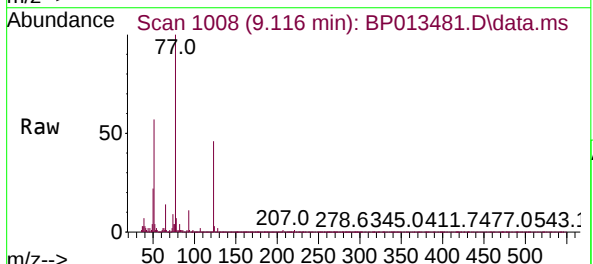
Manual Integrations
APPROVED

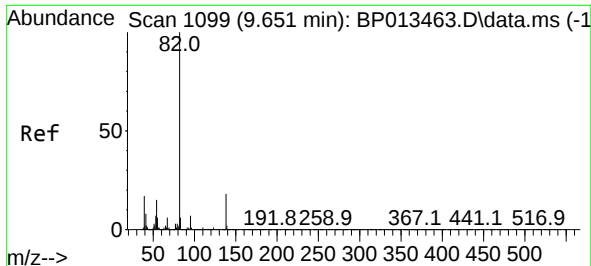
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 5.213 ng
RT: 9.116 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

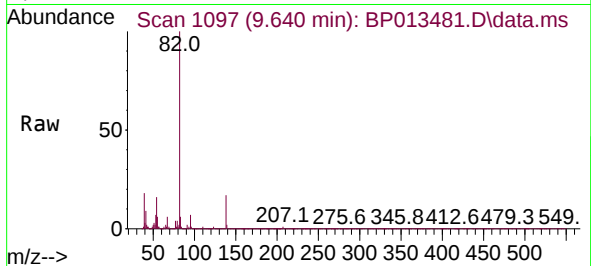
Tgt Ion: 77 Resp: 194368
Ion Ratio Lower Upper
77 100
123 46.2 36.5 54.7
65 13.7 11.0 16.6





#25
Isophorone
Concen: 4.796 ng
RT: 9.640 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

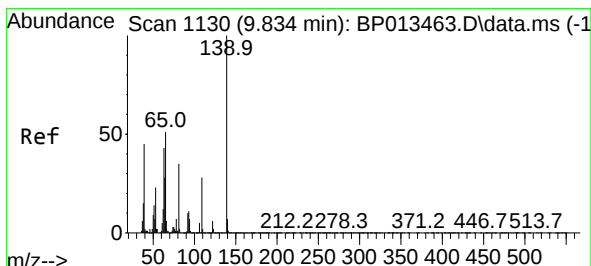
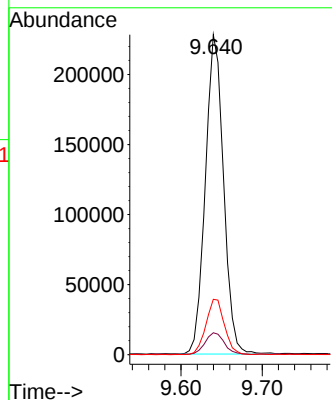
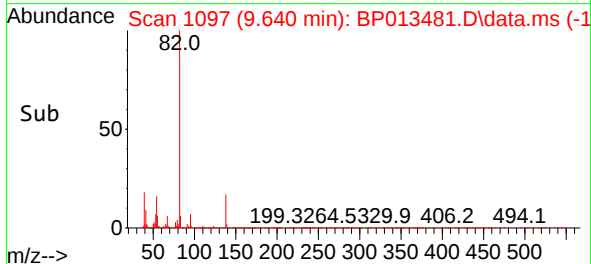
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 82 Resp: 355829
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.3 14.5 21.7

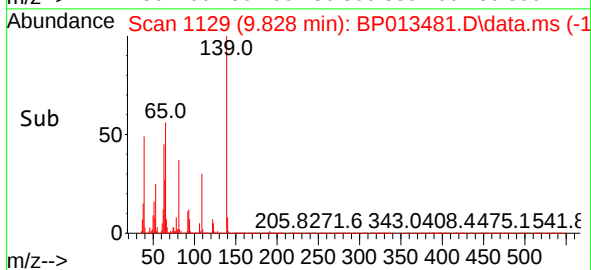
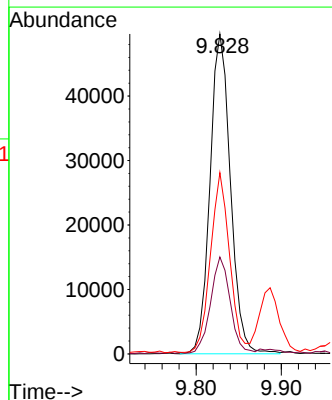
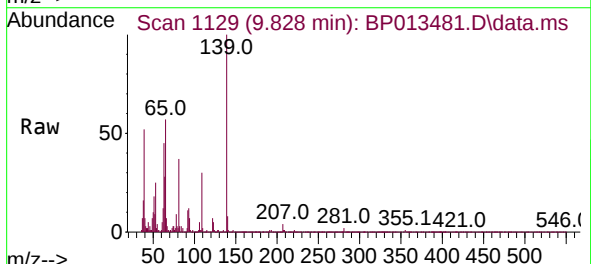
Manual Integrations
APPROVED

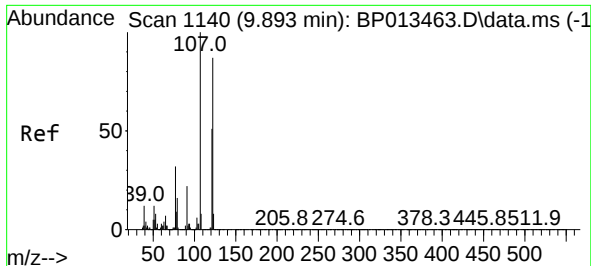
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 4.492 ng
RT: 9.828 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:139 Resp: 82789
Ion Ratio Lower Upper
139 100
109 30.3 22.5 33.7
65 56.6 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 4.762 ng

RT: 9.887 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BP013481.D

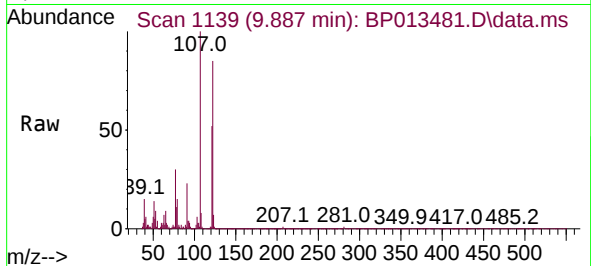
Acq: 16 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:122 Resp: 14449

Ion Ratio Lower Upper

122 100

107 117.7 91.6 137.4

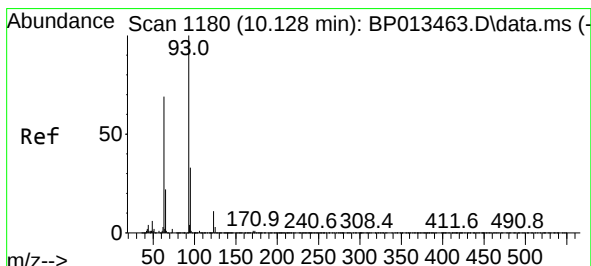
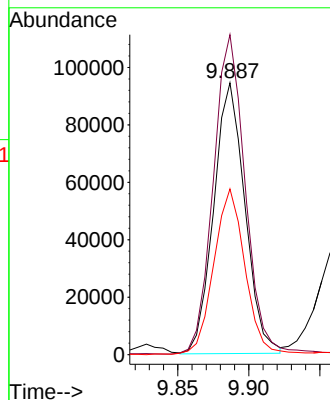
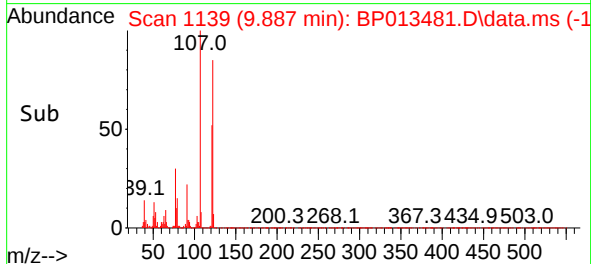
121 61.0 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.026 ng

RT: 10.122 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

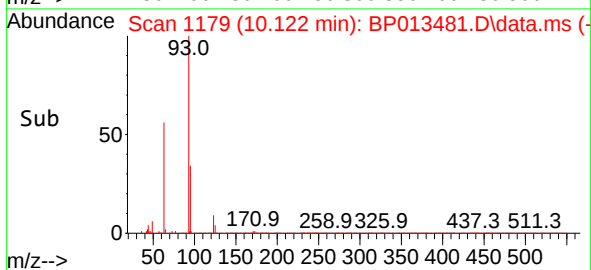
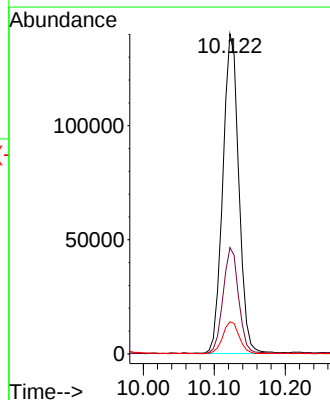
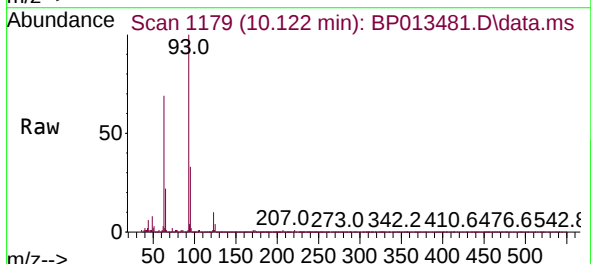
Tgt Ion: 93 Resp: 219949

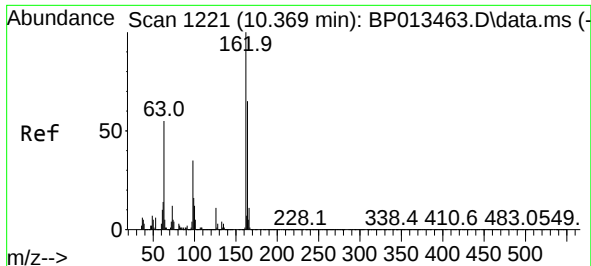
Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 10.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.683 ng

RT: 10.363 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BP013481.D

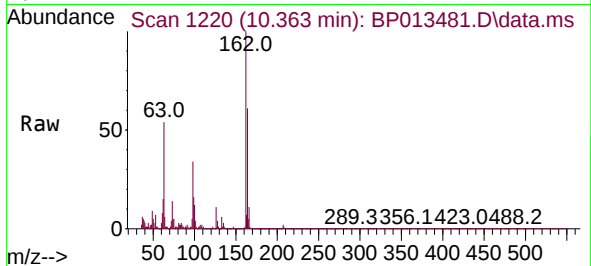
Acq: 16 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:162 Resp: 149103

Ion Ratio Lower Upper

162 100

164 60.7 45.4 85.4

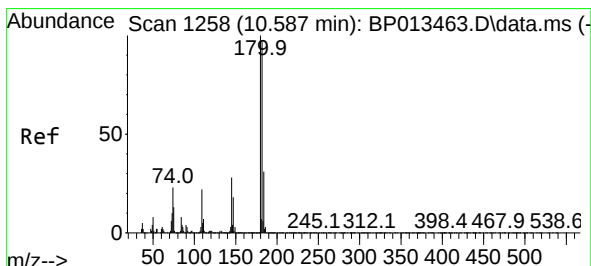
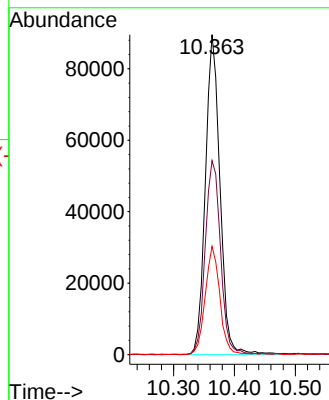
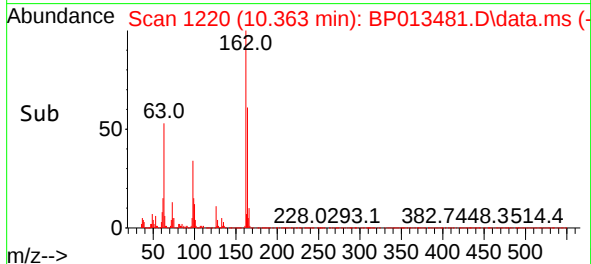
98 33.8 14.8 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.118 ng

RT: 10.575 min Scan# 1256

Delta R.T. -0.012 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

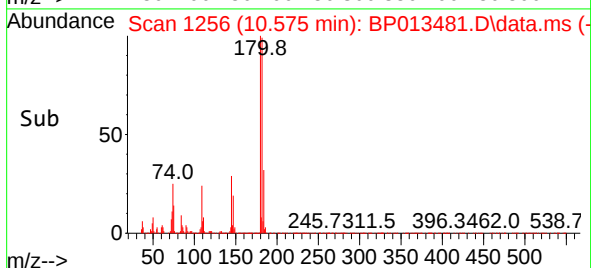
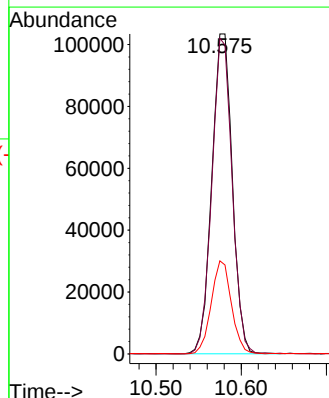
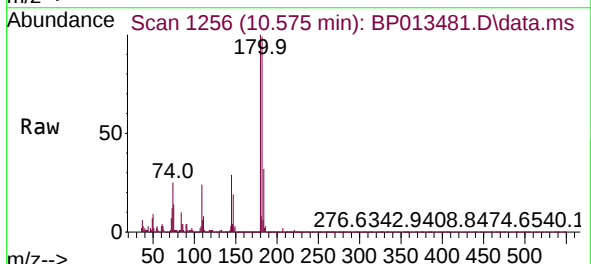
Tgt Ion:180 Resp: 172445

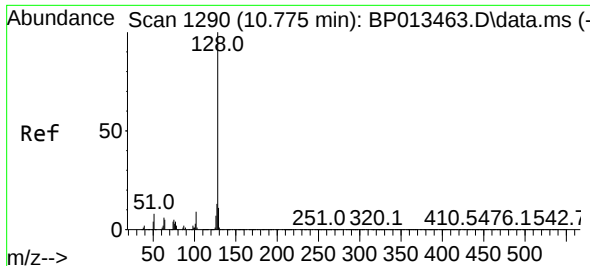
Ion Ratio Lower Upper

180 100

182 98.6 77.3 115.9

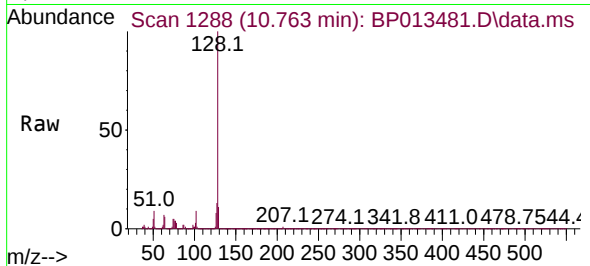
145 29.1 22.8 34.2





#31
Naphthalene
Concen: 5.003 ng
RT: 10.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

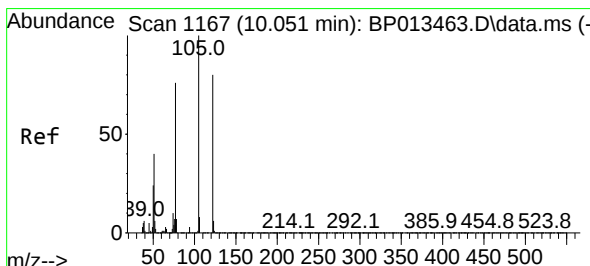
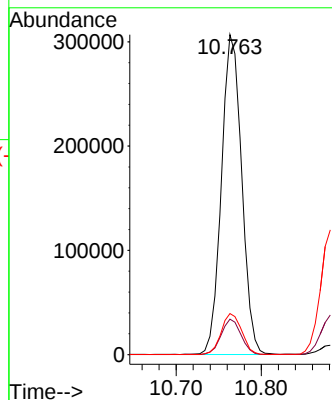
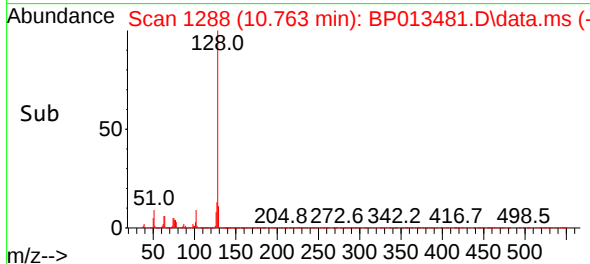
Instrument : BNA_P
Client Sample Id : LOQ-WATER-02-QT2-2022



Tgt Ion:128 Resp: 506673
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.6 16.0

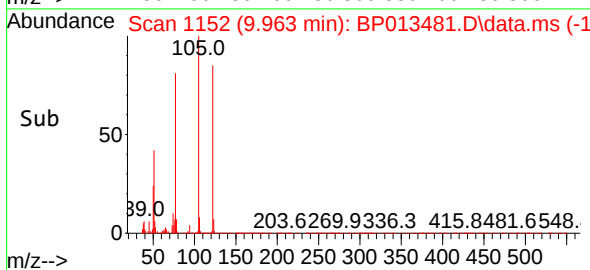
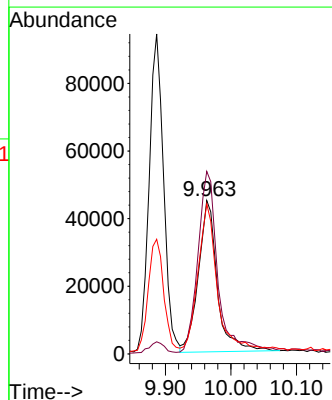
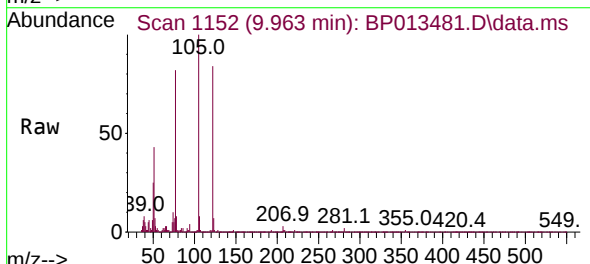
Manual Integrations
APPROVED

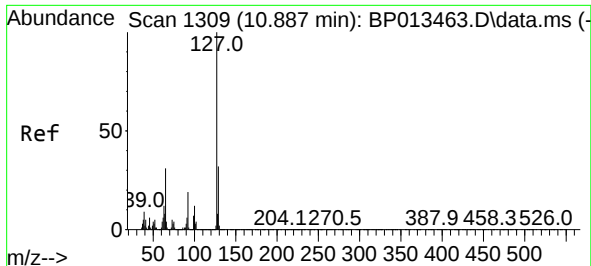
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 3.546 ng
RT: 9.963 min Scan# 1152
Delta R.T. -0.088 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

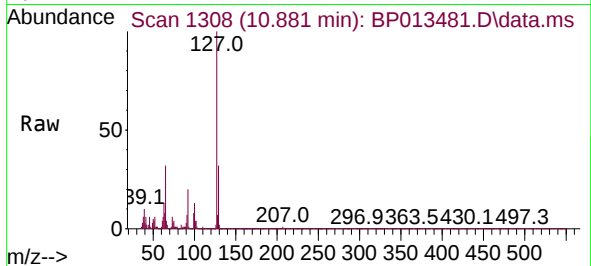
Tgt Ion:122 Resp: 89745
Ion Ratio Lower Upper
122 100
105 119.0 102.7 142.7
77 97.8 74.0 114.0





#33
4-Chloroaniline
Concen: 4.509 ng
RT: 10.881 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

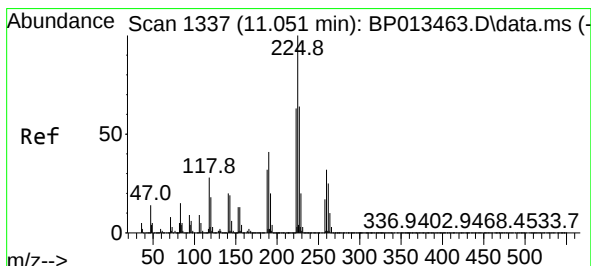
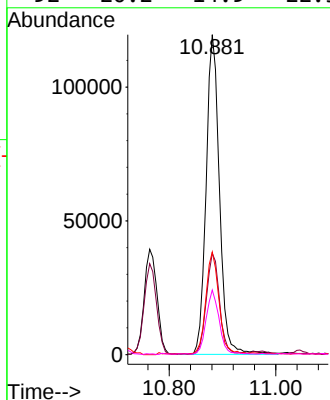
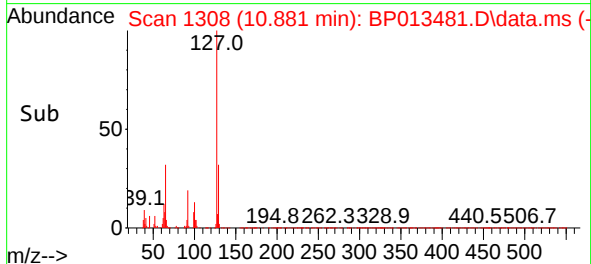
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:127 Resp: 208584
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 32.1 25.2 37.8
92 20.2 14.9 22.3

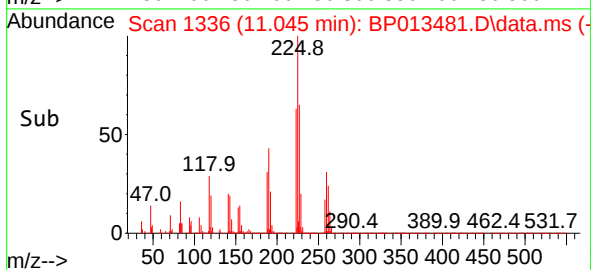
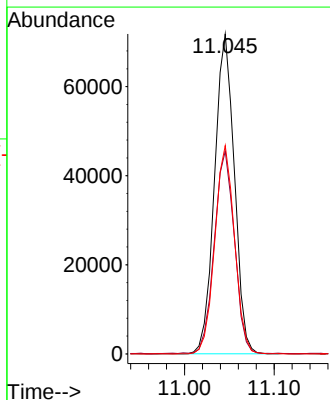
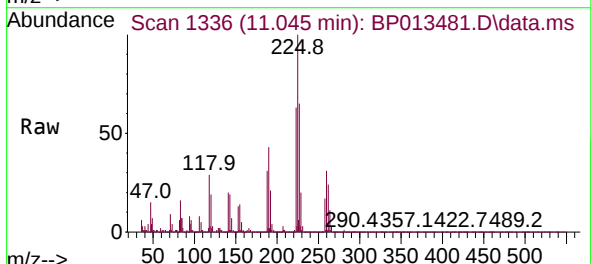
Manual Integrations
APPROVED

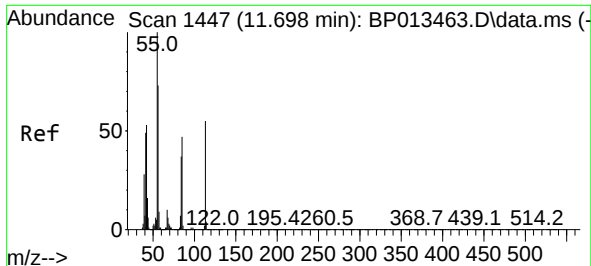
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 5.219 ng
RT: 11.045 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

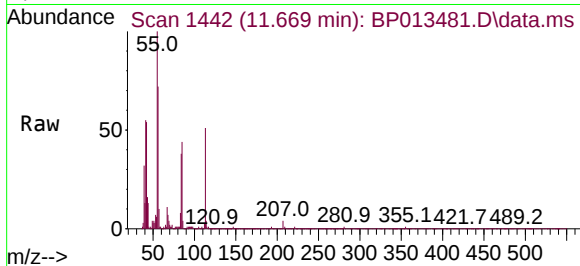
Tgt Ion:225 Resp: 110859
Ion Ratio Lower Upper
225 100
223 63.4 50.0 75.0
227 65.1 51.0 76.6





#35
Caprolactam
Concen: 4.515 ng
RT: 11.669 min Scan# 1447
Delta R.T. -0.029 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

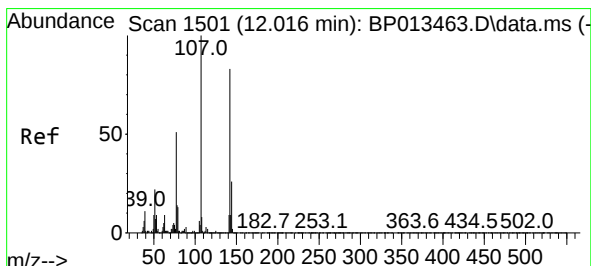
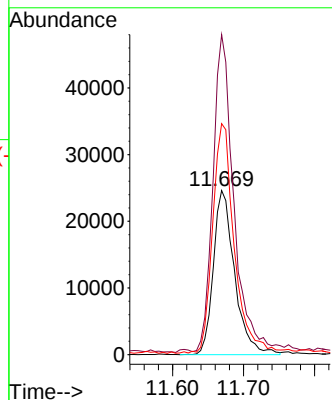
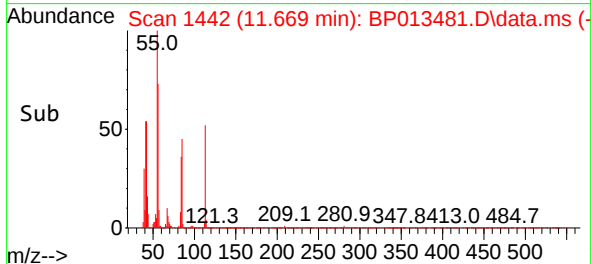
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:113 Resp: 51225
Ion Ratio Lower Upper
113 100
55 195.0 163.1 203.1
56 140.7 113.0 153.0

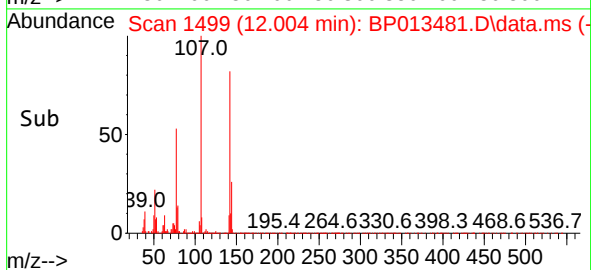
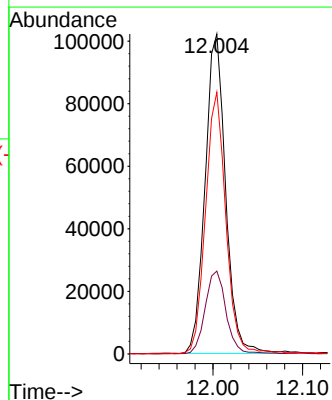
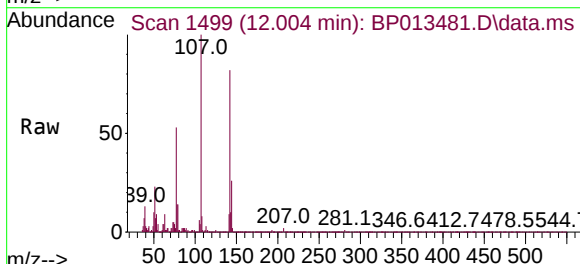
Manual Integrations
APPROVED

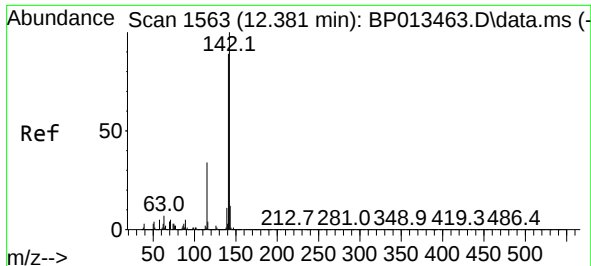
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 4.696 ng
RT: 12.004 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:107 Resp: 162927
Ion Ratio Lower Upper
107 100
144 25.9 21.2 31.8
142 81.8 66.0 99.0





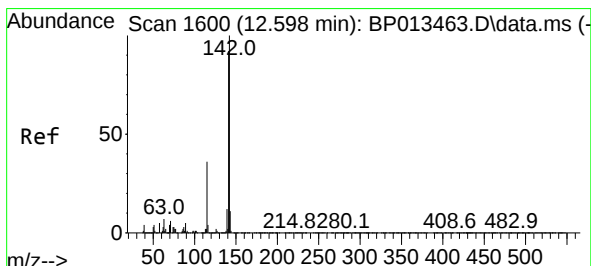
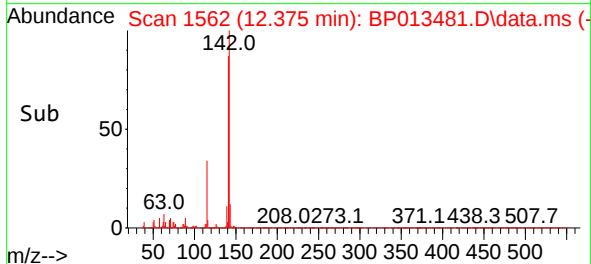
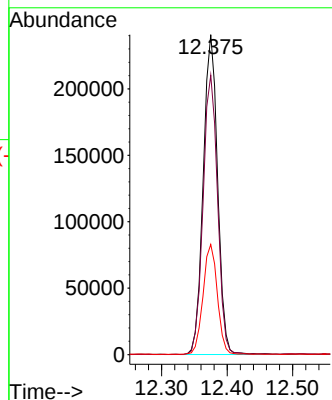
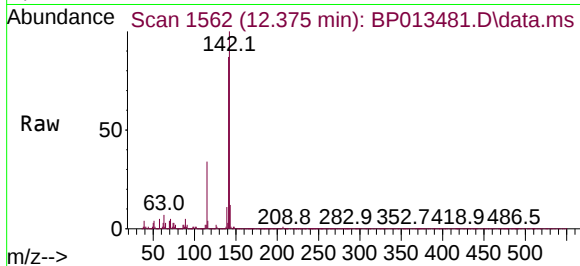
#37
2-Methylnaphthalene
Concen: 4.805 ng
RT: 12.375 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:142 Resp: 365333
Ion Ratio Lower Upper
142 100
141 87.4 71.1 106.7
115 34.4 27.6 41.4

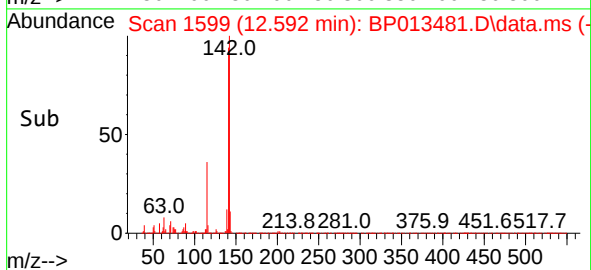
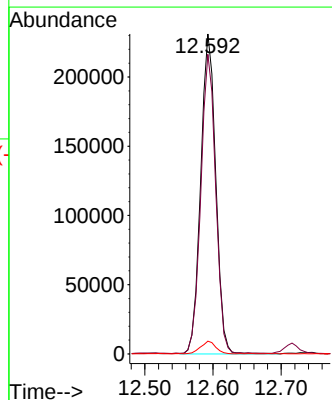
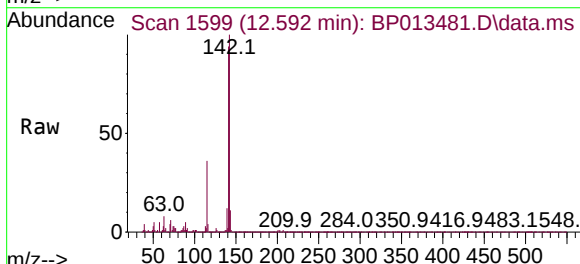
Manual Integrations
APPROVED

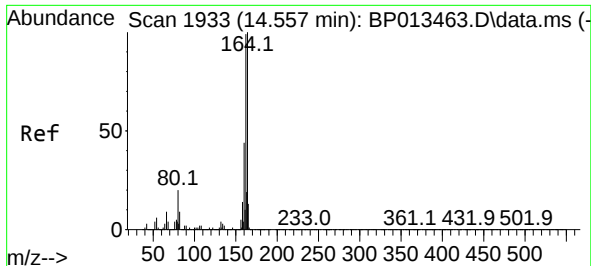
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#38
1-Methylnaphthalene
Concen: 4.949 ng
RT: 12.592 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

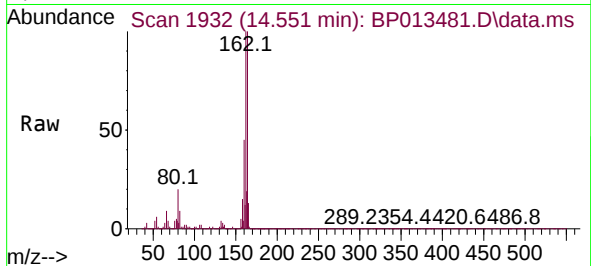
Tgt Ion:142 Resp: 354957
Ion Ratio Lower Upper
142 100
141 93.6 73.3 109.9
116 4.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

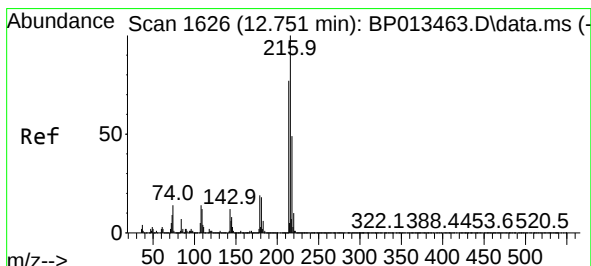
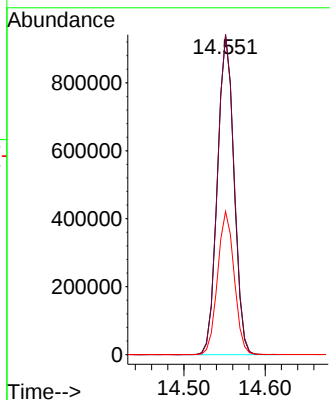
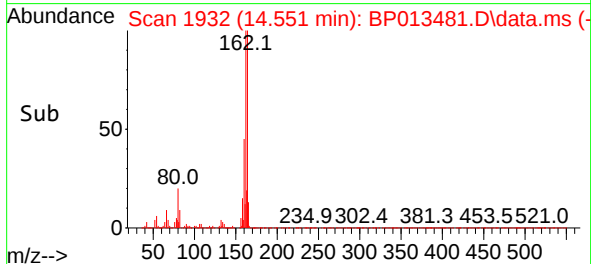
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:164 Resp: 1330509
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 44.7 35.4 53.0

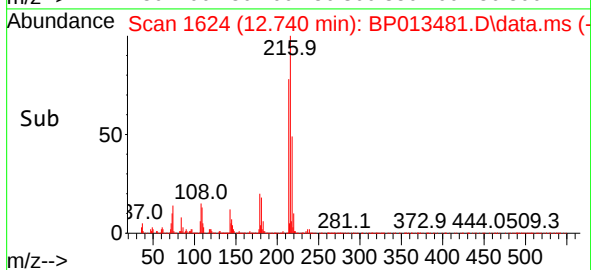
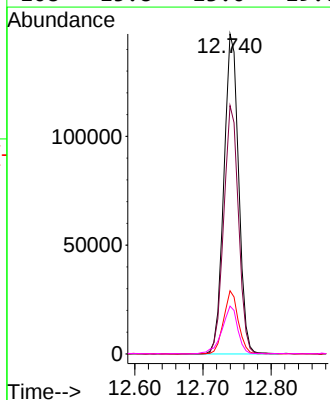
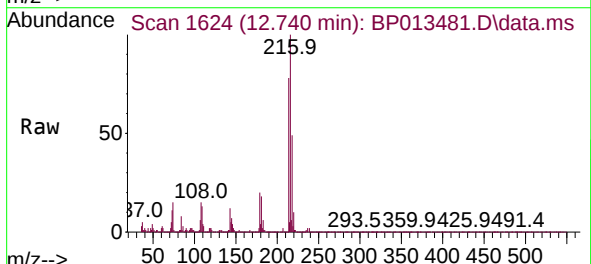
Manual Integrations
APPROVED

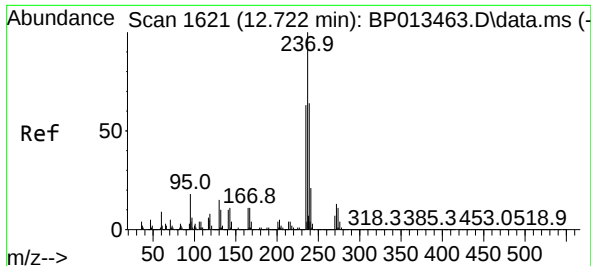
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.034 ng
RT: 12.740 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:216 Resp: 219556
Ion Ratio Lower Upper
216 100
214 77.7 62.1 93.1
179 19.7 15.6 23.4
108 15.8 13.0 19.6





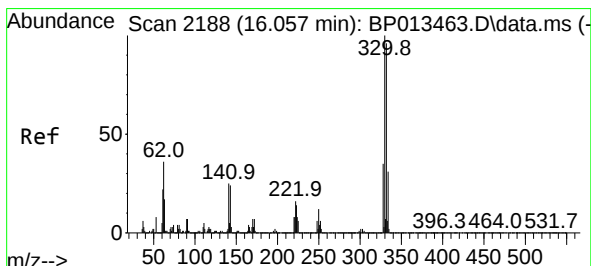
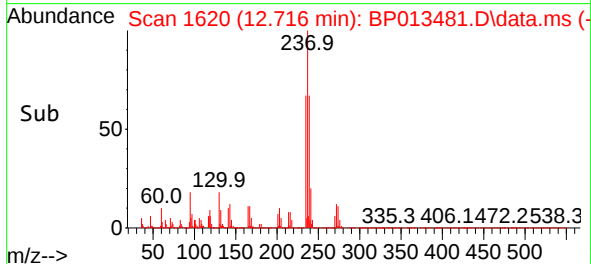
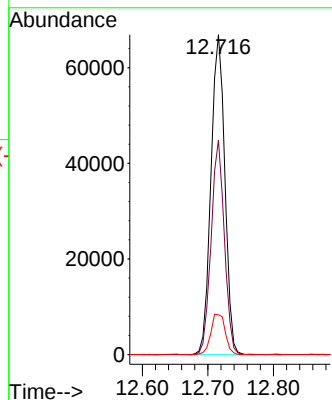
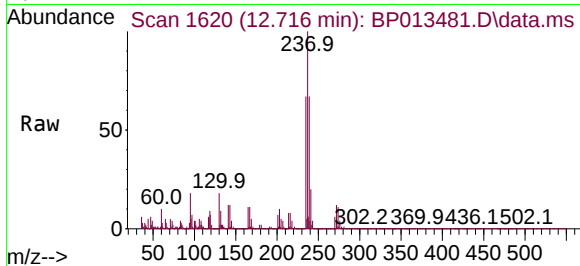
#41
Hexachlorocyclopentadiene
Concen: 4.321 ng
RT: 12.716 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion: 237 Resp: 98263
Ion Ratio Lower Upper
237 100
235 67.0 43.4 83.4
272 12.4 0.0 32.7

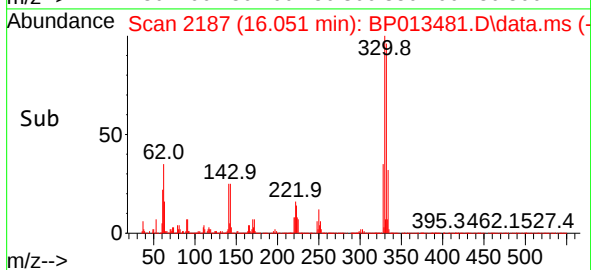
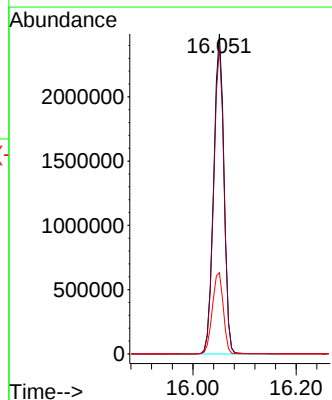
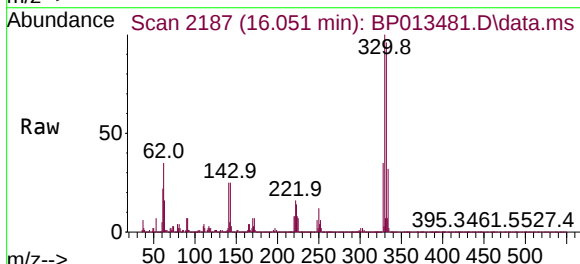
Manual Integrations
APPROVED

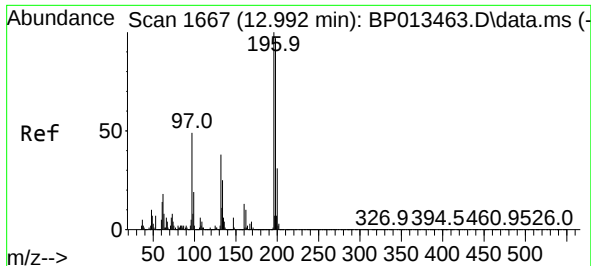
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#42
2,4,6-Tribromophenol
Concen: 165.597 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

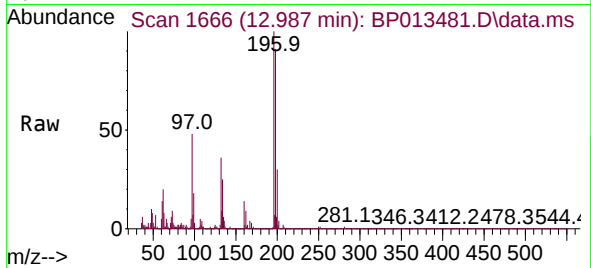
Tgt Ion: 330 Resp: 3439215
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.9 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 4.534 ng
RT: 12.987 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

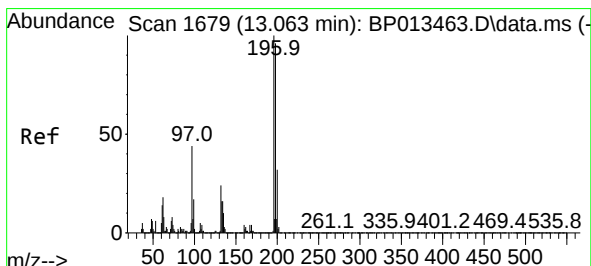
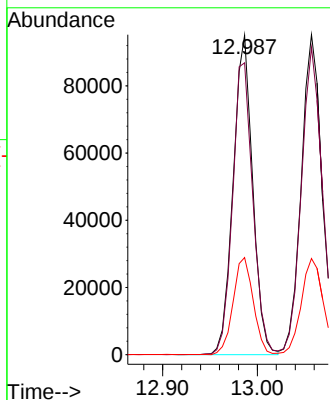
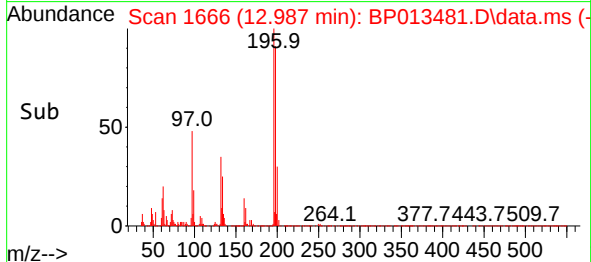
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:196 Resp: 135951
Ion Ratio Lower Upper
196 100
198 91.4 77.4 116.0
200 30.4 24.7 37.1

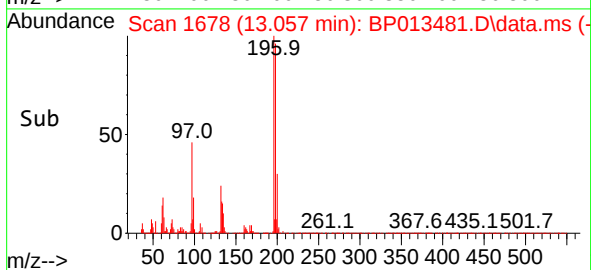
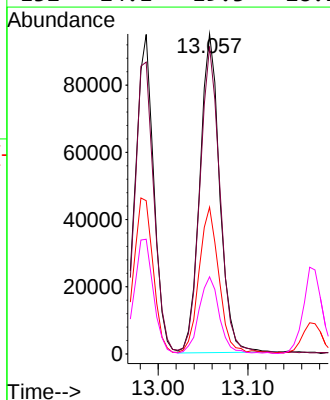
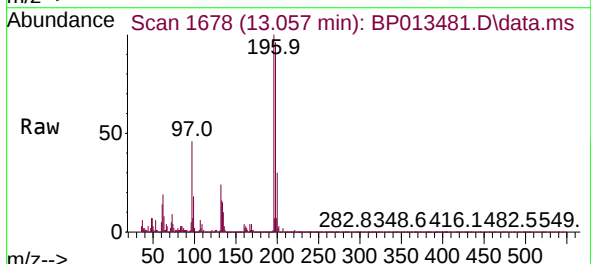
Manual Integrations
APPROVED

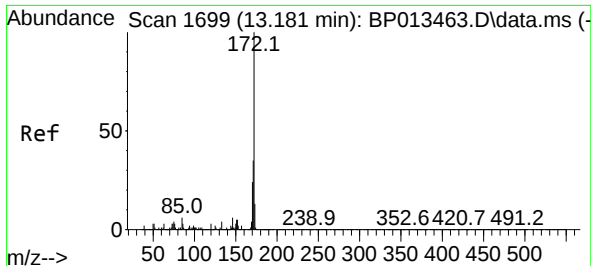
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#44
2,4,5-Trichlorophenol
Concen: 4.152 ng
RT: 13.057 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

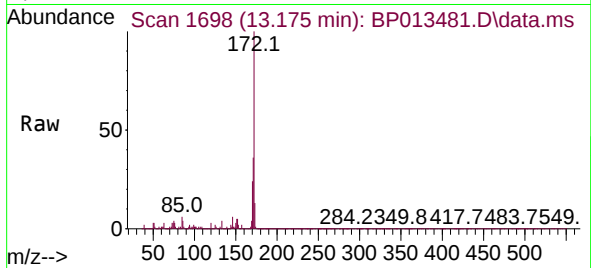
Tgt Ion:196 Resp: 146082
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 45.8 34.9 52.3
132 24.1 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 91.623 ng
RT: 13.175 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

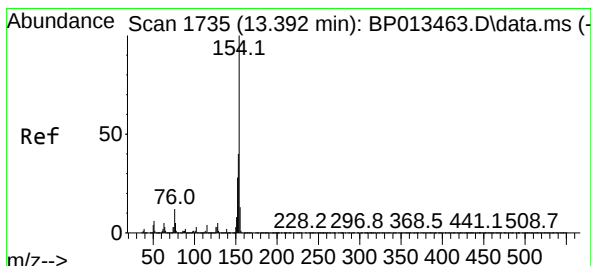
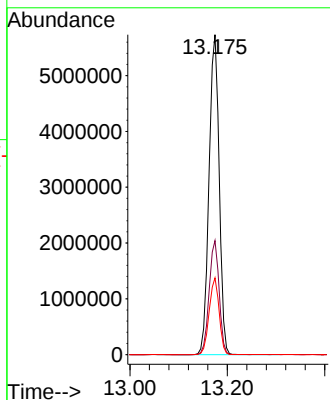
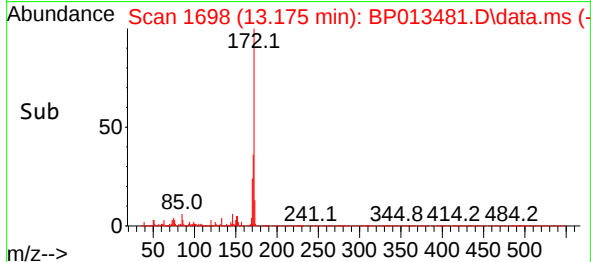
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:172 Resp: 833915
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.0 19.0 28.4

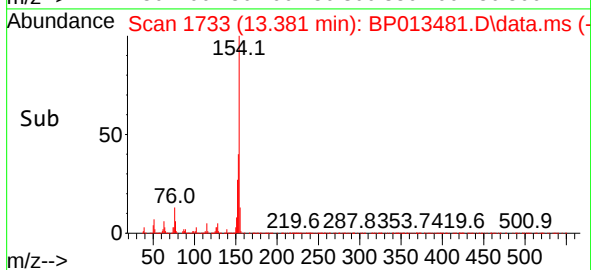
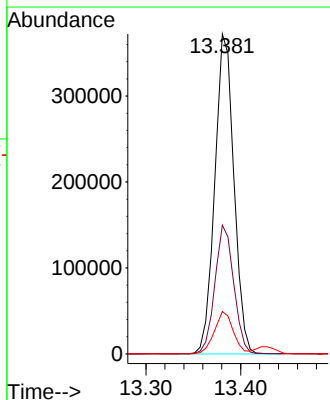
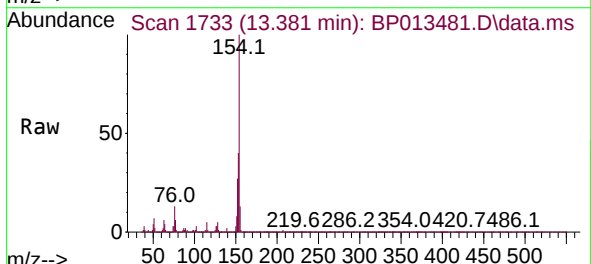
Manual Integrations
APPROVED

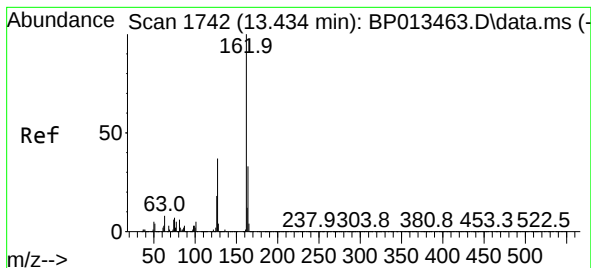
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#46
1,1'-Biphenyl
Concen: 5.180 ng
RT: 13.381 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

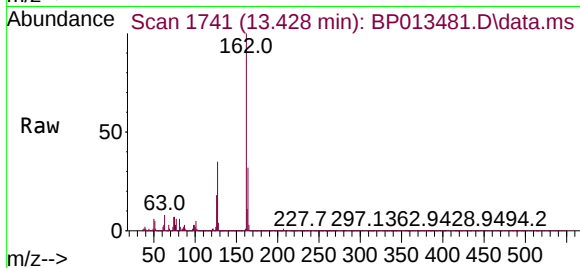
Tgt Ion:154 Resp: 521115
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 13.2 0.0 32.5





#47
2-Chloronaphthalene
Concen: 5.066 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

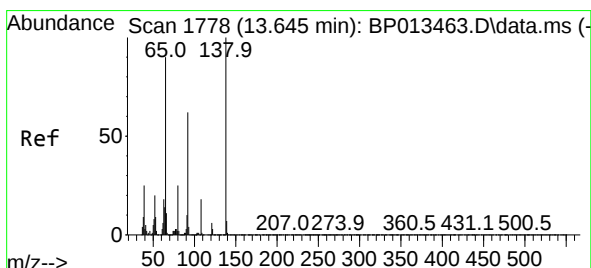
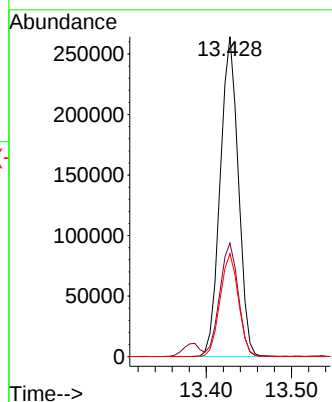
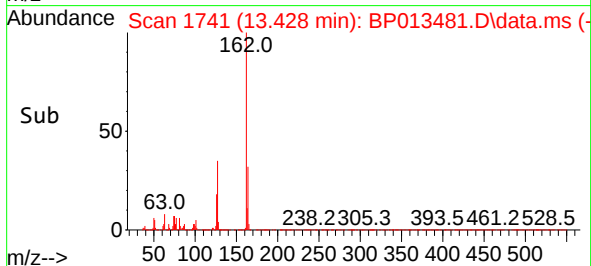
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:162 Resp: 390848
Ion Ratio Lower Upper
162 100
127 35.5 29.8 44.8
164 32.2 26.4 39.6

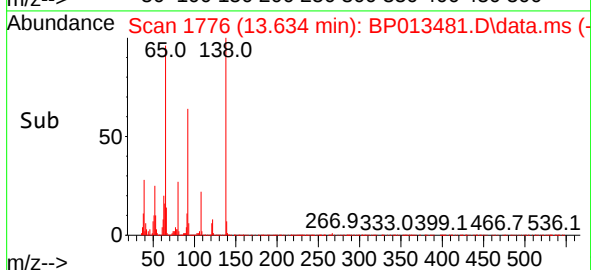
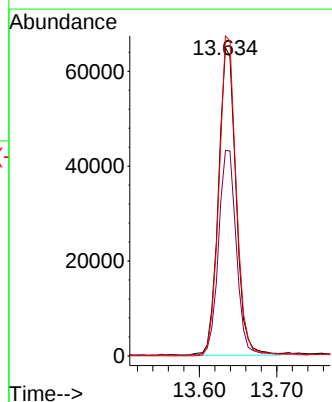
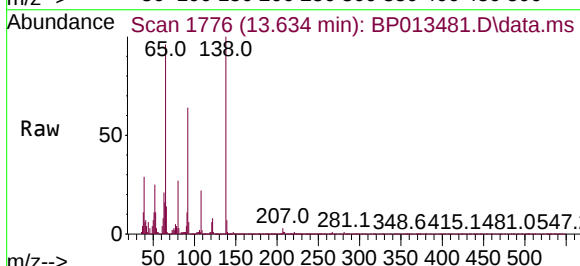
Manual Integrations
APPROVED

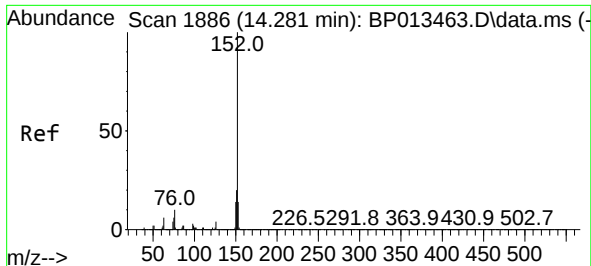
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 4.047 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion: 65 Resp: 102769
Ion Ratio Lower Upper
65 100
92 66.6 55.1 82.7
138 103.8 88.5 132.7





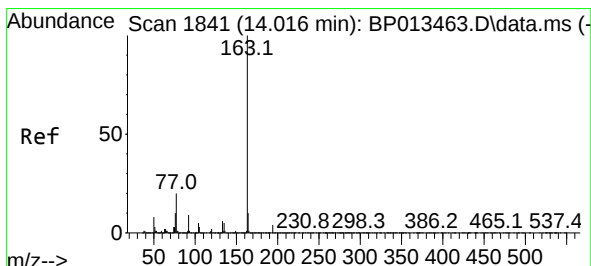
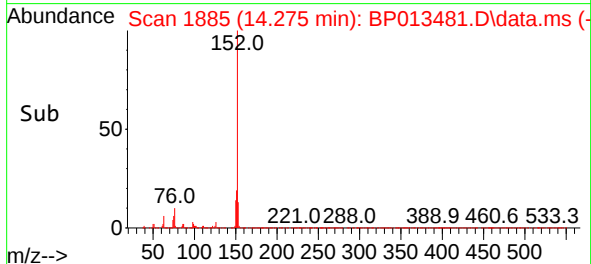
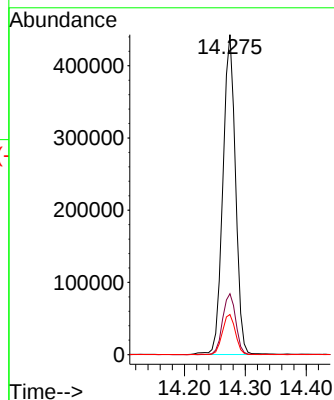
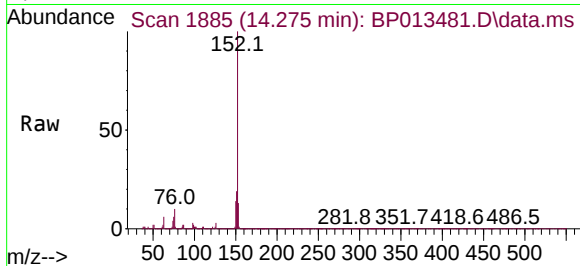
#49
Acenaphthylene
Concen: 5.020 ng
RT: 14.275 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:152 Resp: 638706
Ion Ratio Lower Upper
152 100
151 19.0 16.0 24.0
153 12.5 10.9 16.3

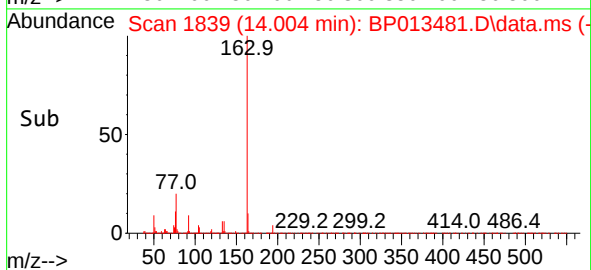
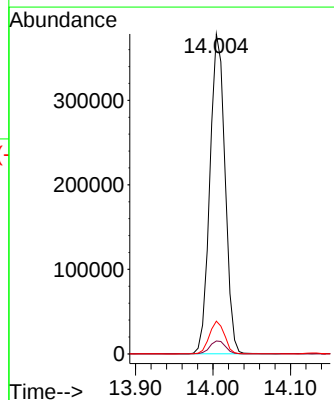
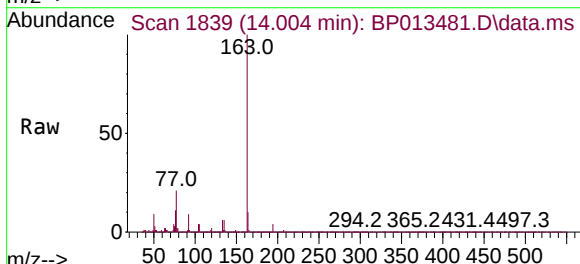
Manual Integrations
APPROVED

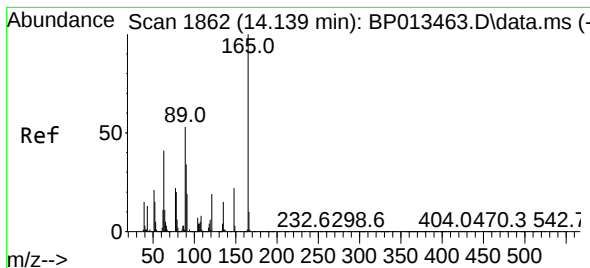
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#50
Dimethylphthalate
Concen: 4.880 ng
RT: 14.004 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

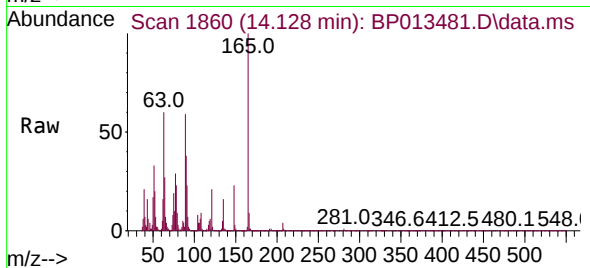
Tgt Ion:163 Resp: 514912
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 4.427 ng
RT: 14.128 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

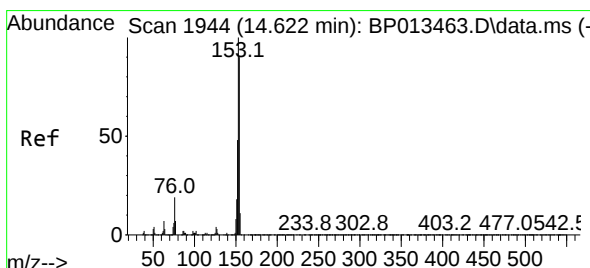
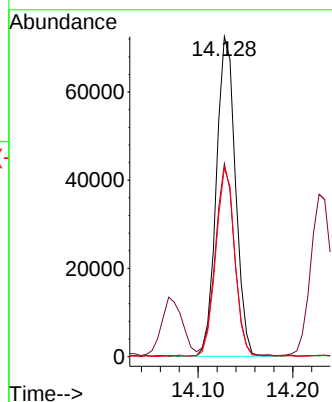
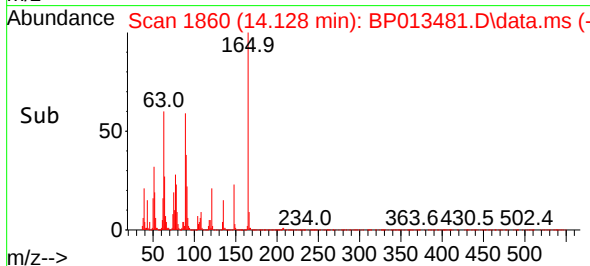
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



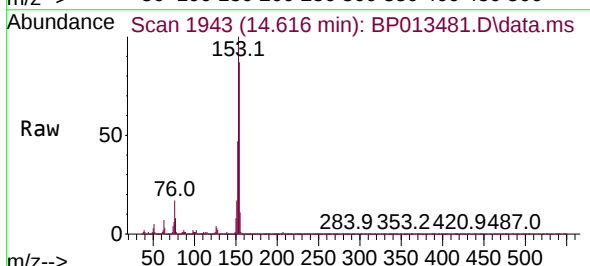
Tgt Ion:165 Resp: 101889
Ion Ratio Lower Upper
165 100
63 60.3 42.8 64.2
89 59.0 42.5 63.7

Manual Integrations
APPROVED

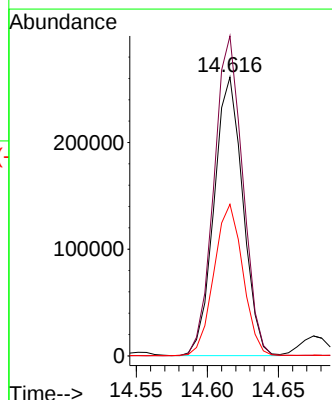
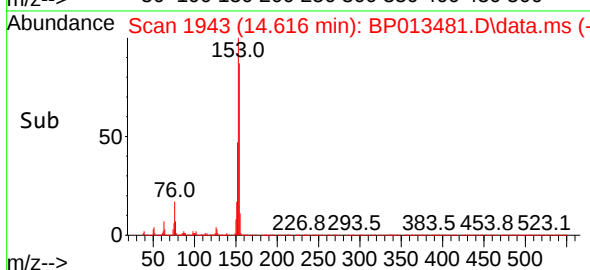
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

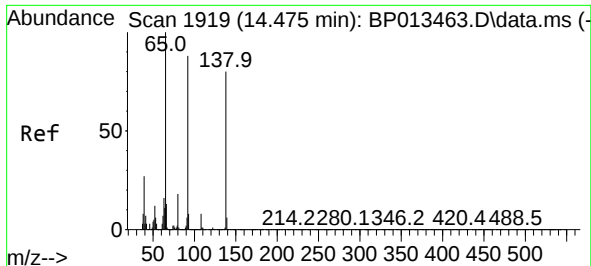


#52
Acenaphthene
Concen: 4.914 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47



Tgt Ion:154 Resp: 370024
Ion Ratio Lower Upper
154 100
153 114.8 89.2 133.8
152 54.4 42.8 64.2





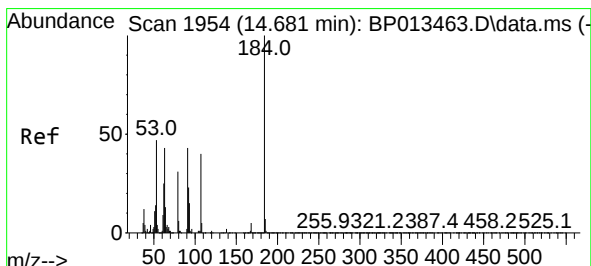
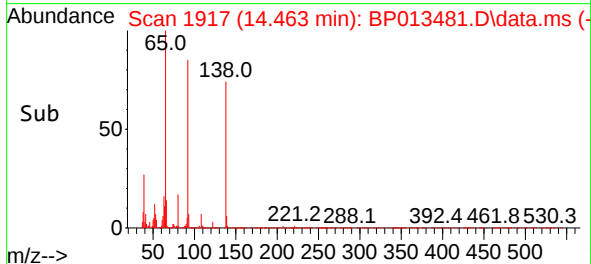
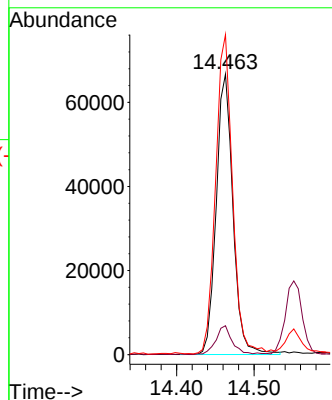
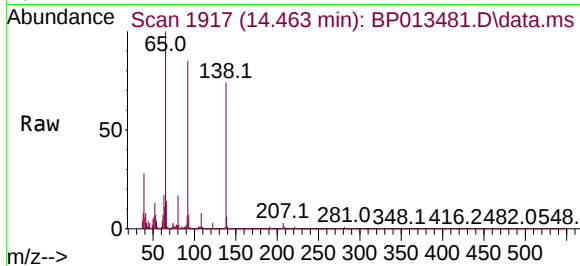
#53
3-Nitroaniline
Concen: 4.075 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument : BNA_P
Client Sample Id :
LOQ-WATER-02-QT2-2022

Tgt Ion:138 Resp: 100350
Ion Ratio Lower Upper
138 100
108 10.3 7.7 11.5
92 114.1 88.2 132.2

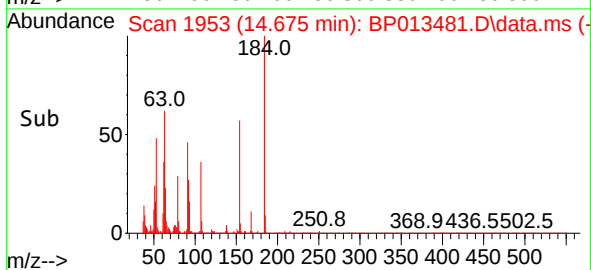
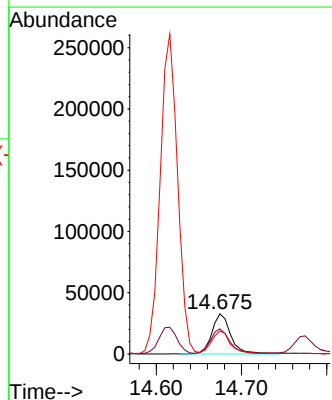
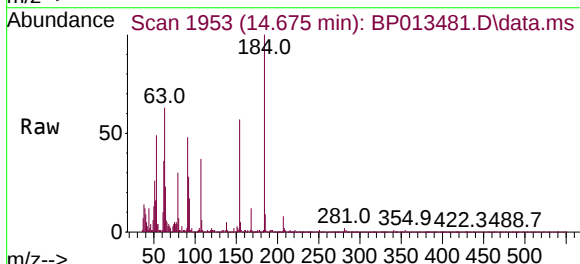
Manual Integrations
APPROVED

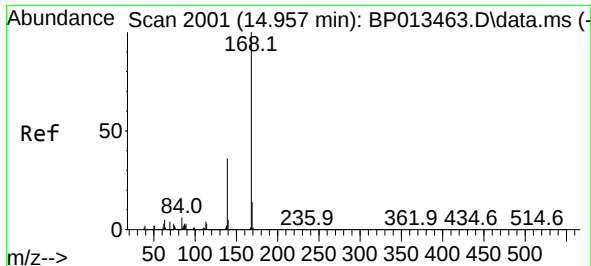
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 3.175 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

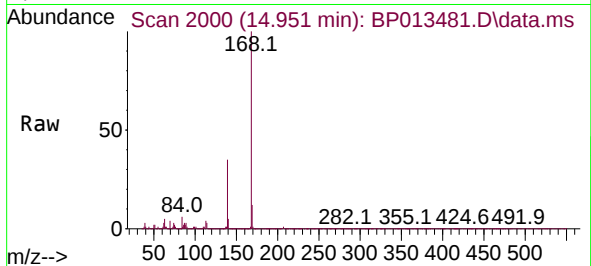
Tgt Ion:184 Resp: 49655
Ion Ratio Lower Upper
184 100
63 62.7 49.8 74.8
154 57.3 45.8 68.8





#55
Dibenzenofuran
Concen: 5.035 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

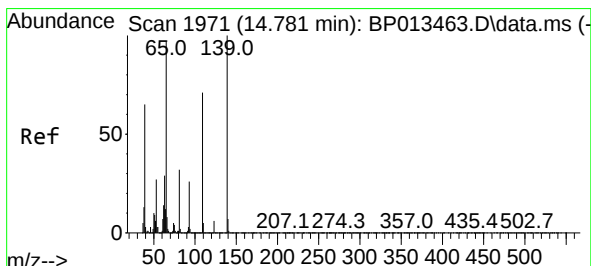
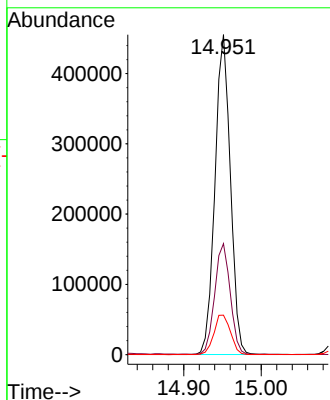
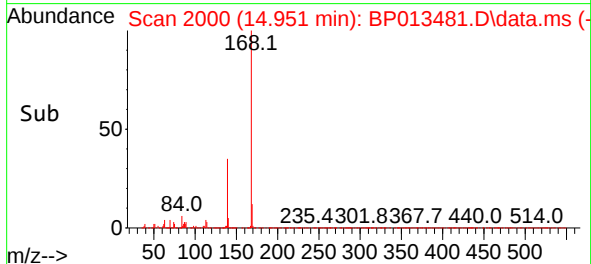
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:168 Resp: 628609
Ion Ratio Lower Upper
168 100
139 34.7 28.6 43.0
169 12.3 11.0 16.6

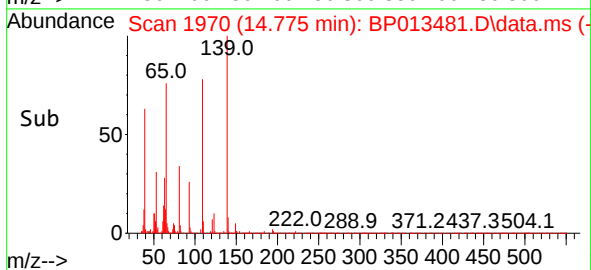
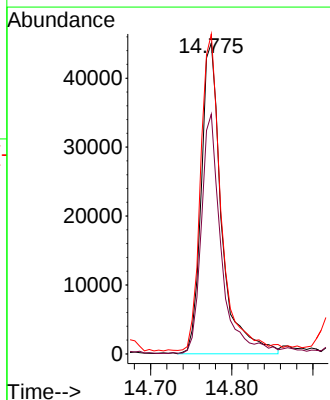
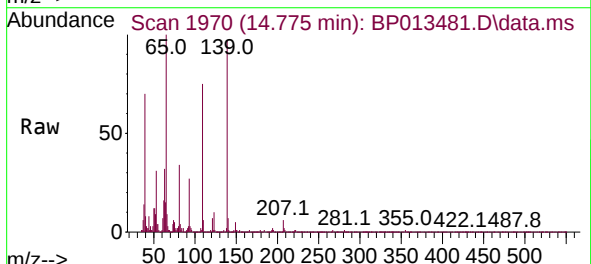
Manual Integrations
APPROVED

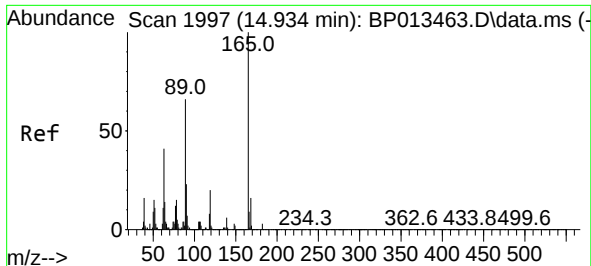
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 3.989 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

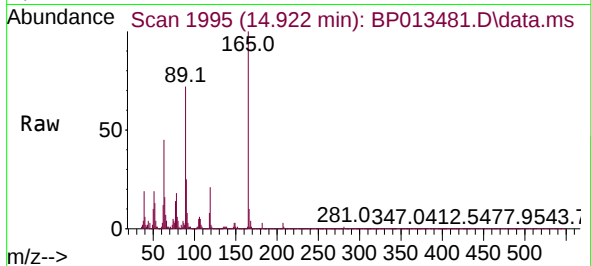
Tgt Ion:139 Resp: 78928
Ion Ratio Lower Upper
139 100
109 77.1 51.0 91.0
65 103.0 77.3 117.3





#57
2,4-Dinitrotoluene
Concen: 4.153 ng
RT: 14.922 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

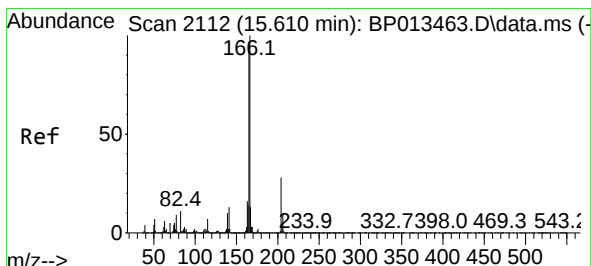
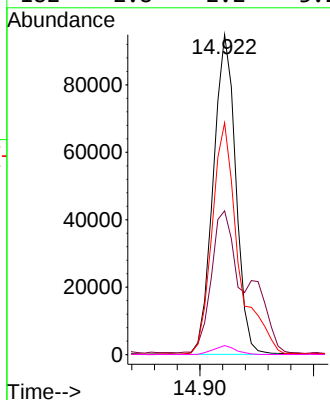
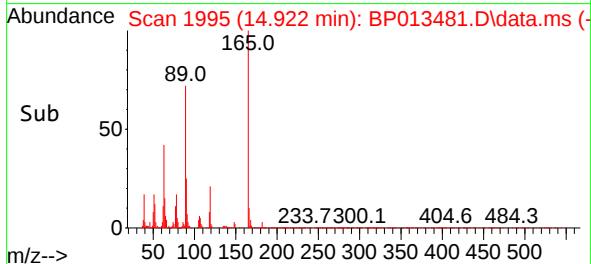
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



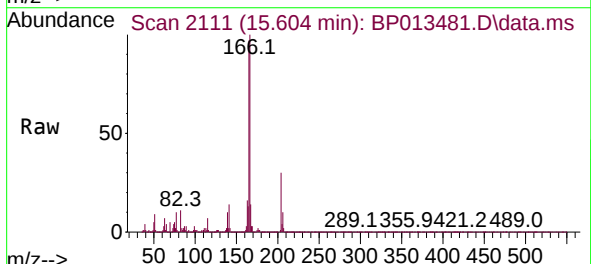
Tgt Ion:165 Resp: 130696
Ion Ratio Lower Upper
165 100
63 44.9 33.3 49.9
89 72.4 52.6 78.8
182 2.8 2.2 3.2

Manual Integrations
APPROVED

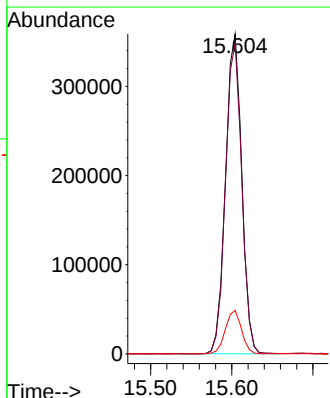
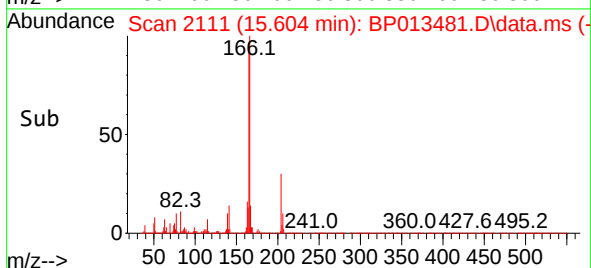
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

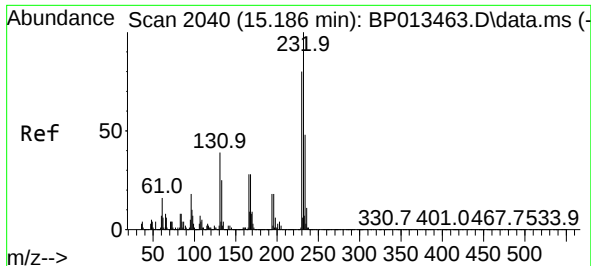


#58
Fluorene
Concen: 5.053 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47



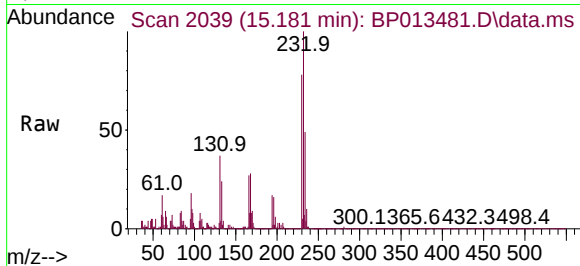
Tgt Ion:166 Resp: 497857
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.442 ng
RT: 15.181 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

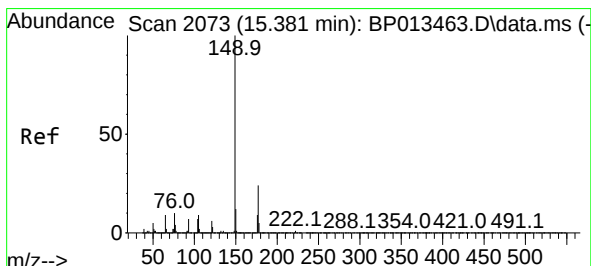
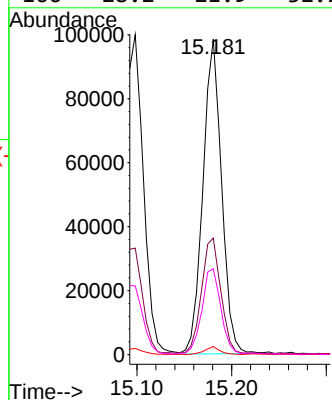
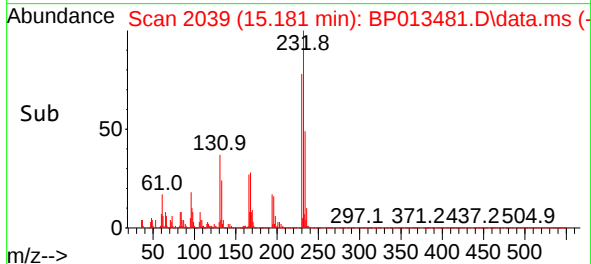
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2022



Tgt Ion:232 Resp: 135158
Ion Ratio Lower Upper
232 100
131 38.2 30.3 45.5
130 2.1 1.7 2.5
166 28.2 21.9 32.9

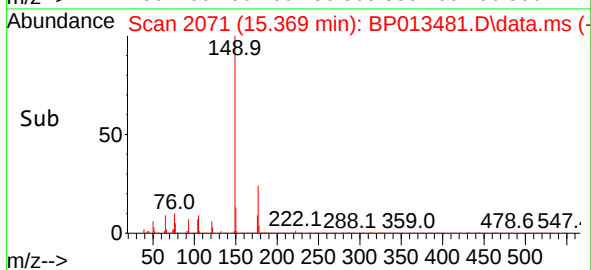
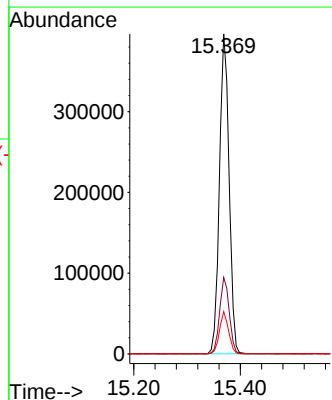
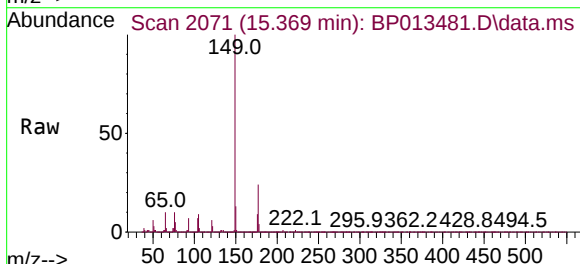
Manual Integrations
APPROVED

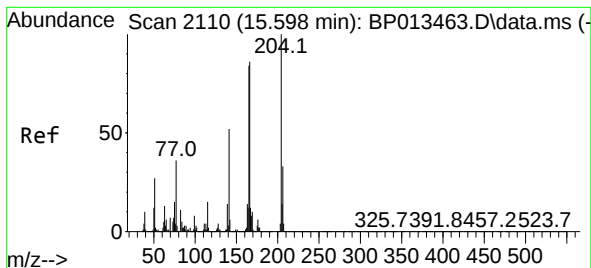
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#60
Diethylphthalate
Concen: 4.825 ng
RT: 15.369 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

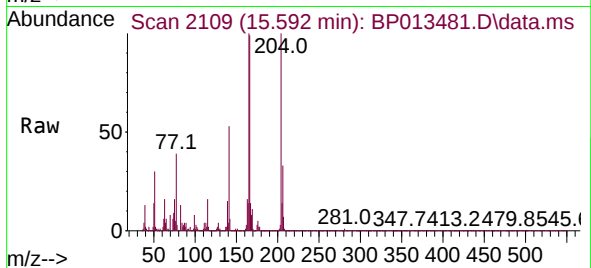
Tgt Ion:149 Resp: 498162
Ion Ratio Lower Upper
149 100
177 23.9 18.8 28.2
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.114 ng
RT: 15.592 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

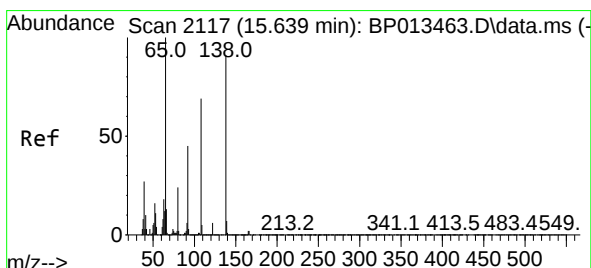
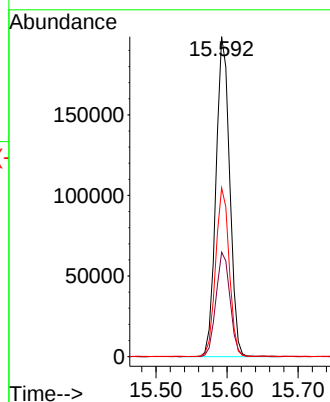
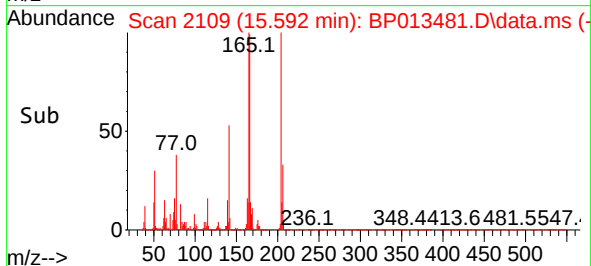
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2022



Tgt Ion: 204 Resp: 267592
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 52.7 41.3 61.9

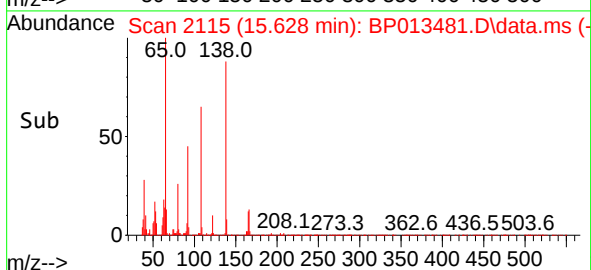
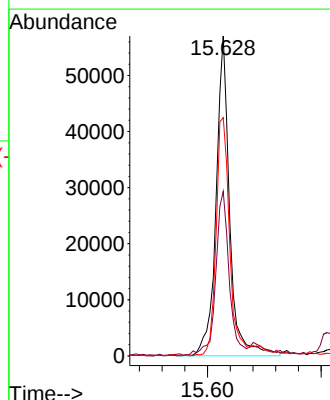
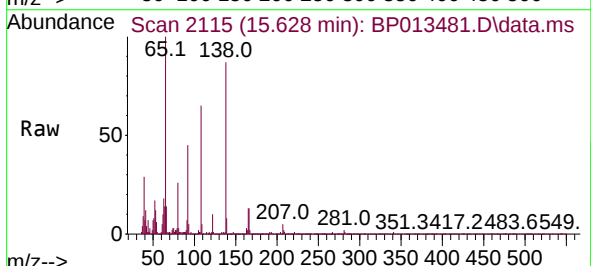
Manual Integrations
APPROVED

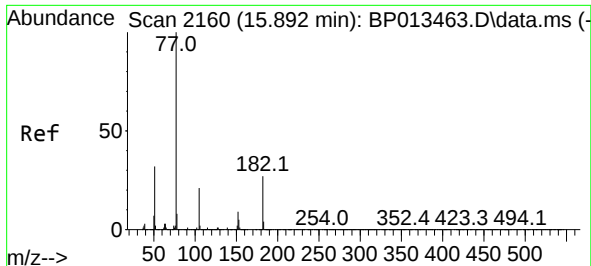
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 3.749 ng
RT: 15.628 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

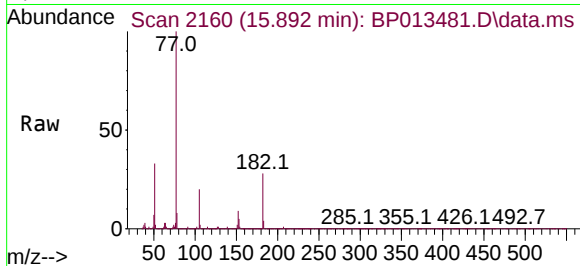
Tgt Ion: 138 Resp: 94503
Ion Ratio Lower Upper
138 100
92 51.4 29.7 69.7
108 74.5 55.8 95.8





#63
Azobenzene
Concen: 4.663 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

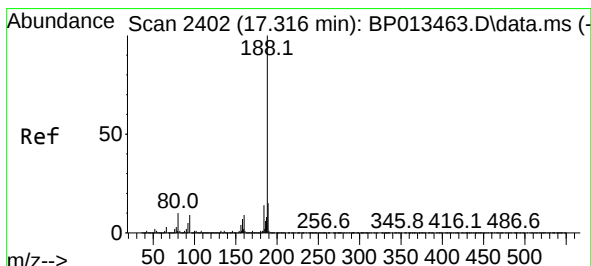
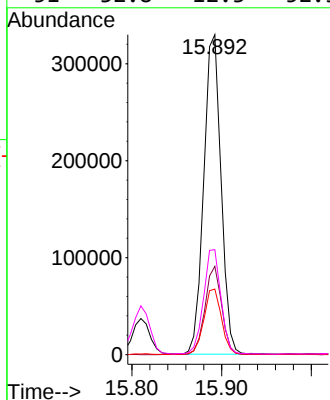
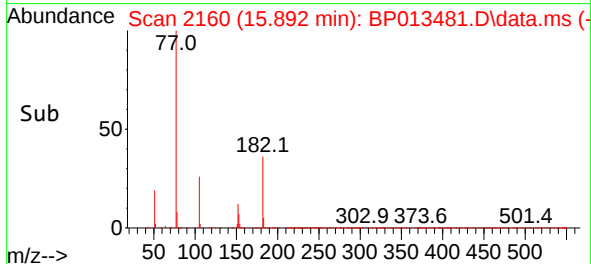
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2022



Tgt Ion:	77	Resp:	442044
Ion Ratio	100	Lower	Upper
77	100		
182	27.6	7.0	47.0
105	20.5	1.0	41.0
51	32.8	12.3	52.3

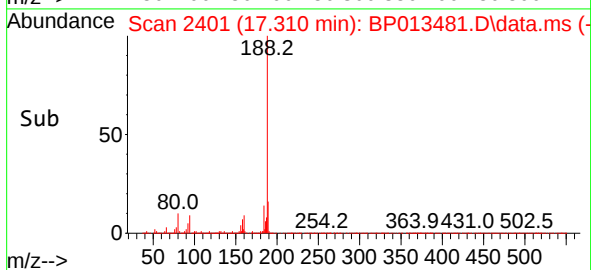
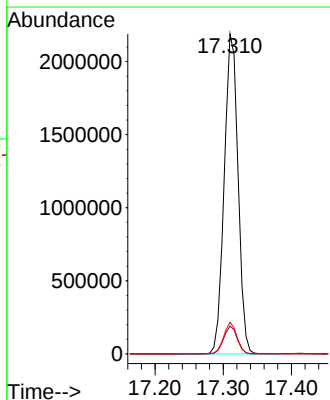
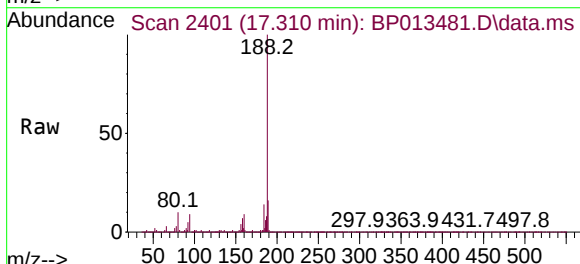
Manual Integrations
APPROVED

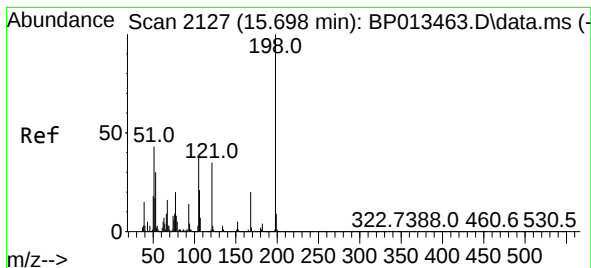
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:	188	Resp:	3068952
Ion Ratio	100	Lower	Upper
188	100		
94	8.7	7.1	10.7
80	9.9	7.9	11.9





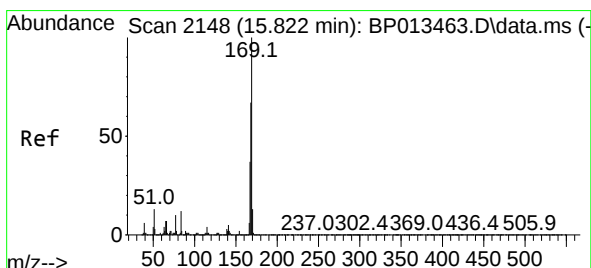
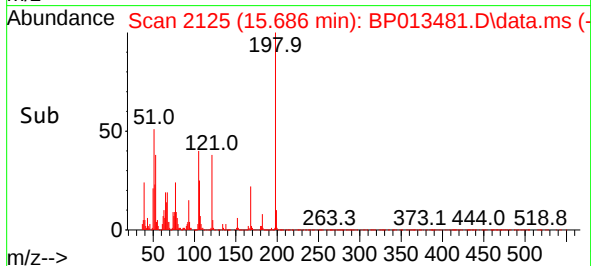
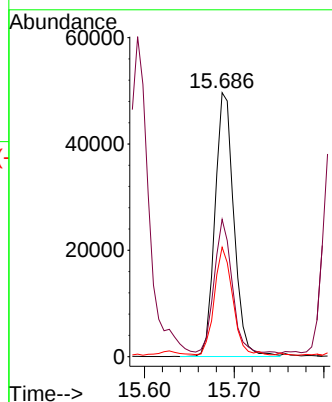
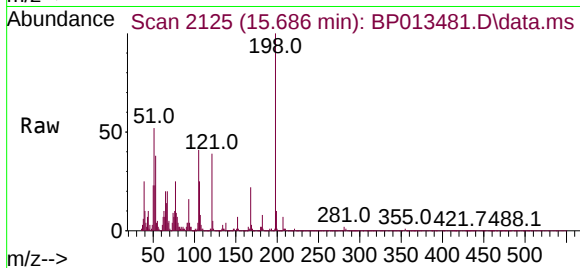
#65
4,6-Dinitro-2-methylphenol
Concen: 3.485 ng
RT: 15.686 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:198 Resp: 73149
Ion Ratio Lower Upper
198 100
51 52.0 23.6 63.6
105 41.4 17.9 57.9

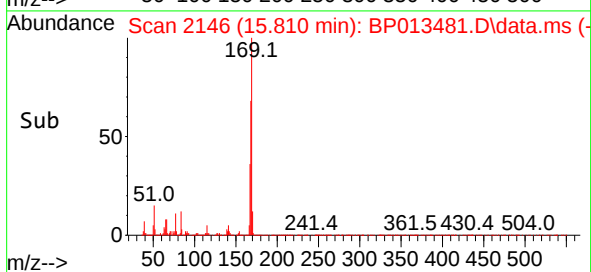
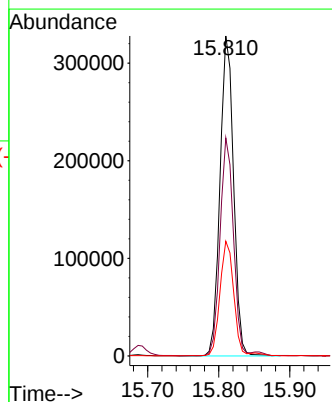
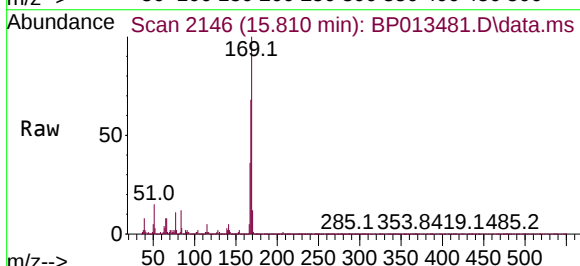
Manual Integrations
APPROVED

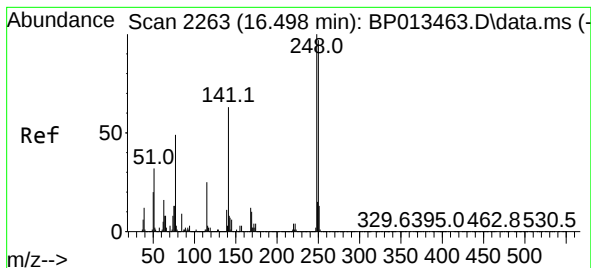
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 4.831 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

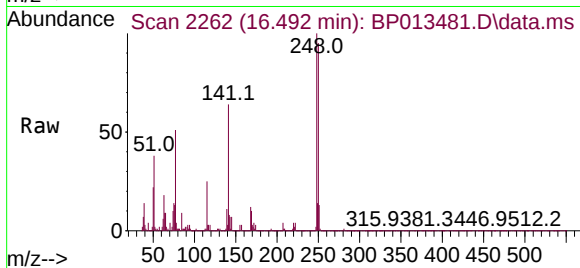
Tgt Ion:169 Resp: 435633
Ion Ratio Lower Upper
169 100
168 68.1 53.3 79.9
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 4.711 ng
RT: 16.492 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

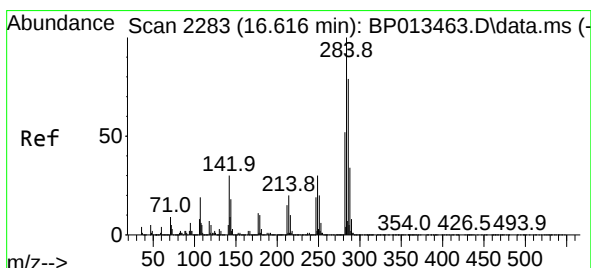
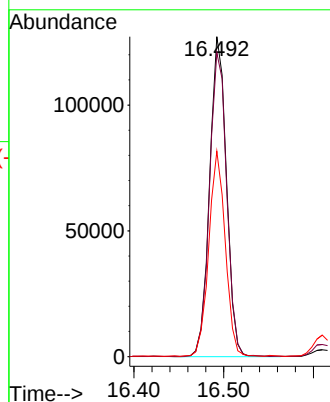
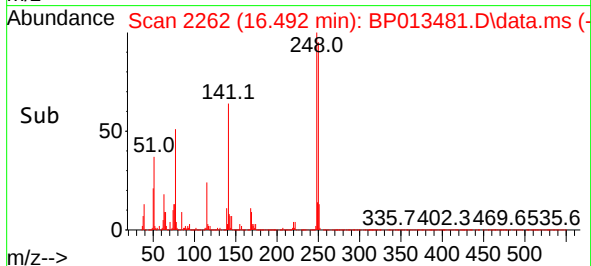
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:248 Resp: 166443
Ion Ratio Lower Upper
248 100
250 95.0 77.7 116.5
141 64.2 50.2 75.4

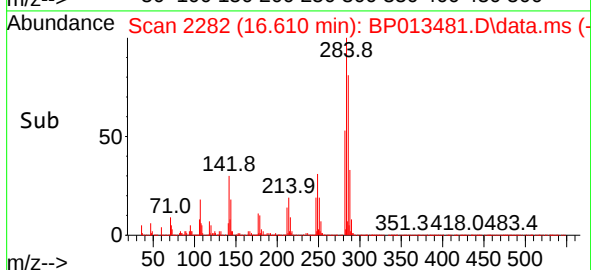
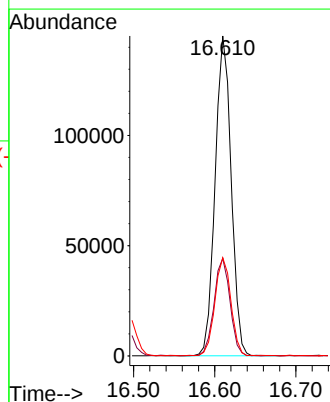
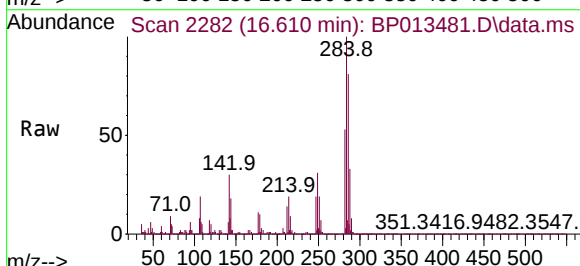
Manual Integrations
APPROVED

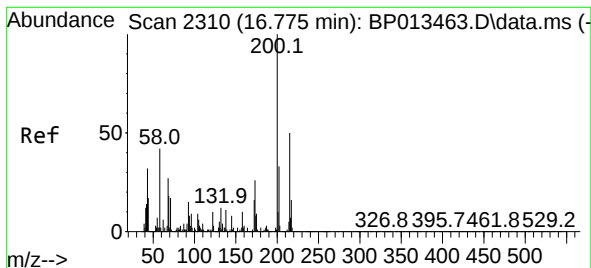
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#68
Hexachlorobenzene
Concen: 5.183 ng
RT: 16.610 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:284 Resp: 199400
Ion Ratio Lower Upper
284 100
142 30.5 23.9 35.9
249 30.7 24.1 36.1





#69

Atrazine

Concen: 4.893 ng

RT: 16.769 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

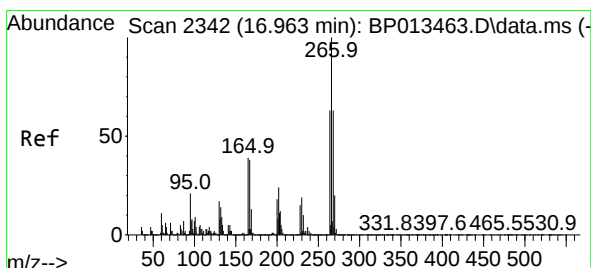
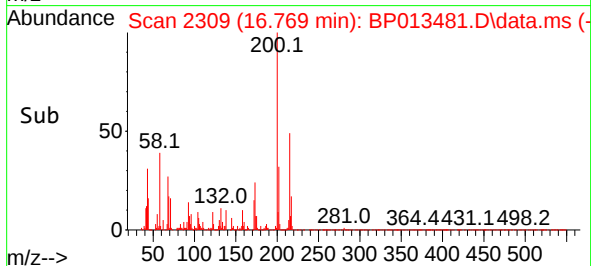
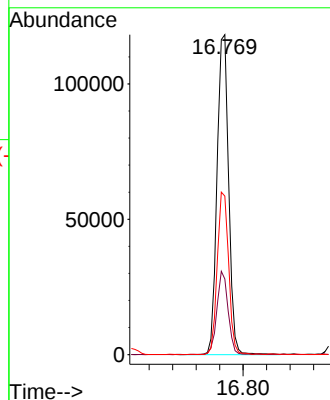
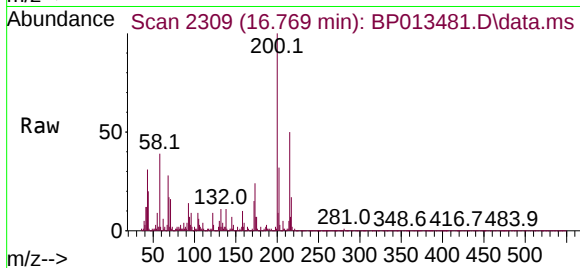
LOQ-WATER-02-QT2-2022

Tgt Ion:200 Resp: 161596
 Ion Ratio Lower Upper
 200 100
 173 23.7 5.9 45.9
 215 49.5 30.0 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#70

Pentachlorophenol

Concen: 3.739 ng

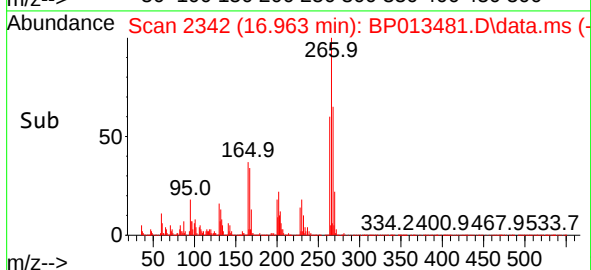
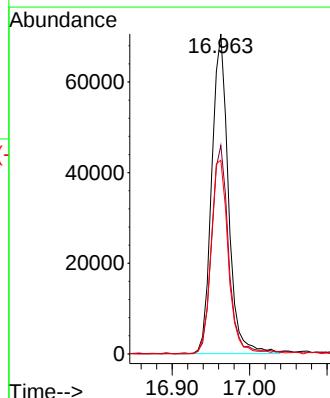
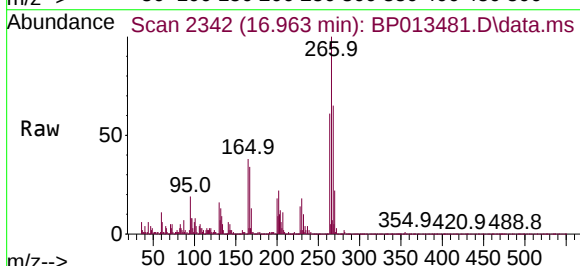
RT: 16.963 min Scan# 2342

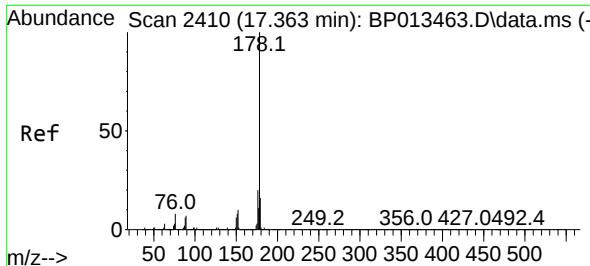
Delta R.T. -0.000 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

Tgt Ion:266 Resp: 105438
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.7 76.1
 264 60.5 50.4 75.6





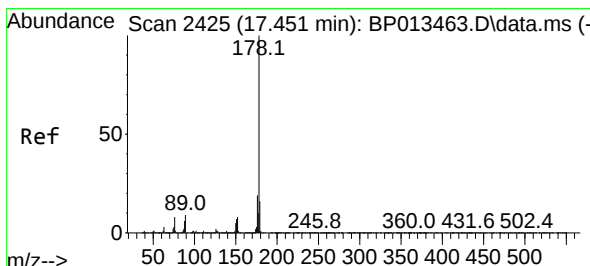
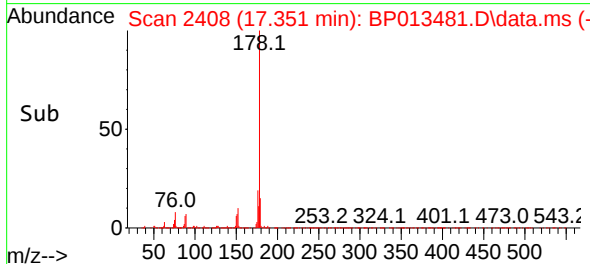
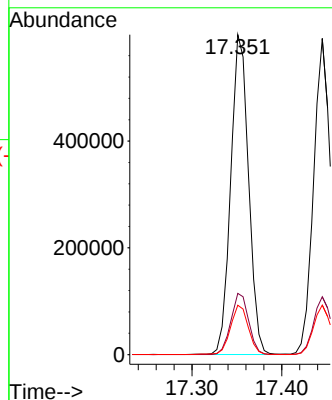
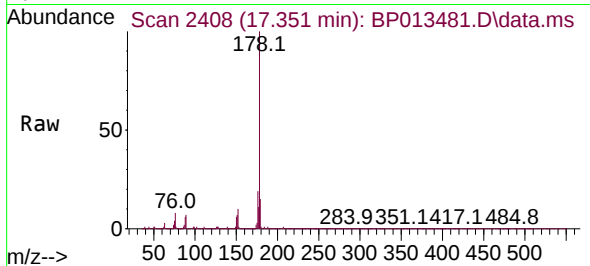
#71
Phenanthrene
Concen: 5.108 ng
RT: 17.351 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:178 Resp: 827088
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.4 12.6 19.0

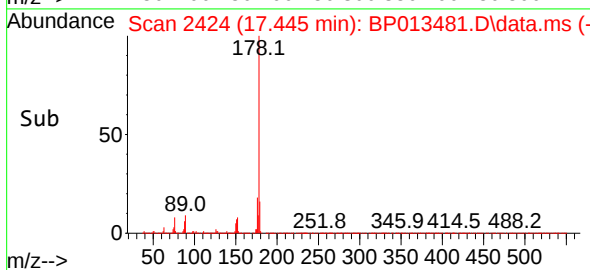
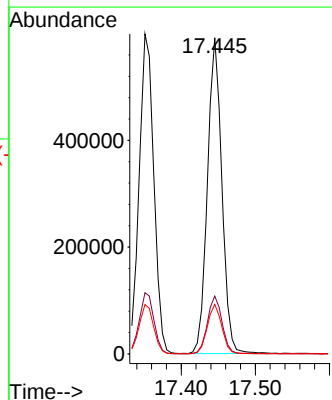
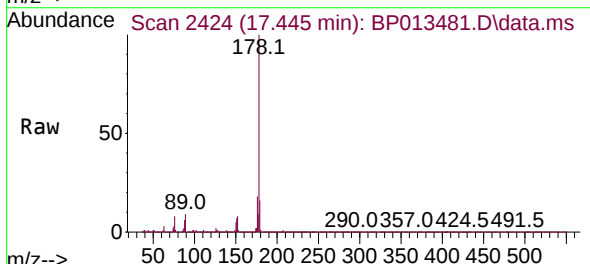
Manual Integrations
APPROVED

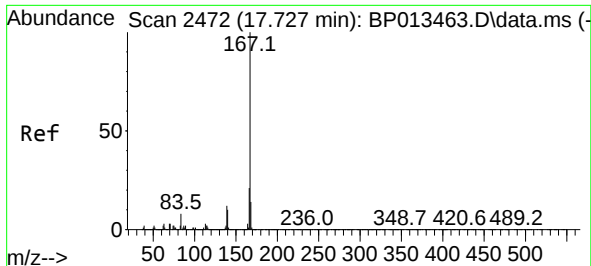
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#72
Anthracene
Concen: 4.855 ng
RT: 17.445 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

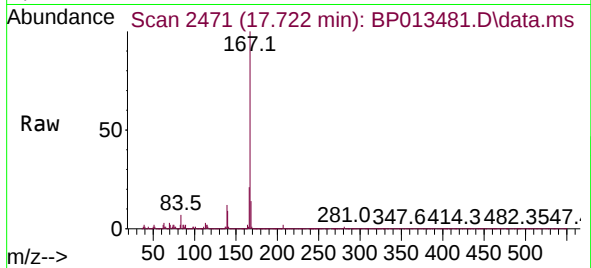
Tgt Ion:178 Resp: 799986
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 4.894 ng
 RT: 17.722 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BP013481.D
 Acq: 16 Jan 2023 14:47

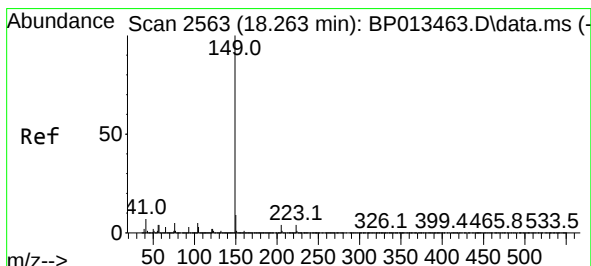
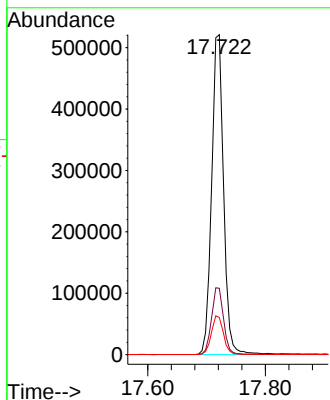
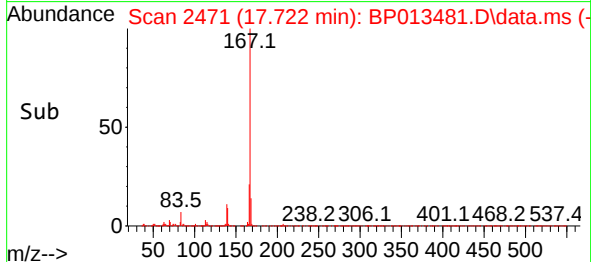
Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2022



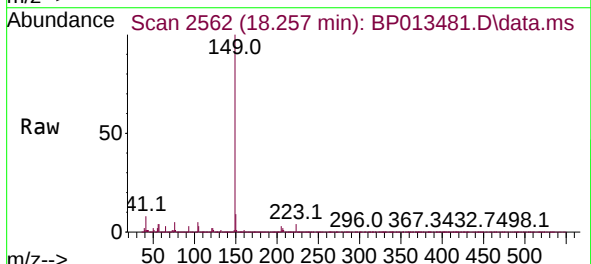
Tgt Ion:167 Resp: 734466
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 11.6 9.9 14.9

Manual Integrations
 APPROVED

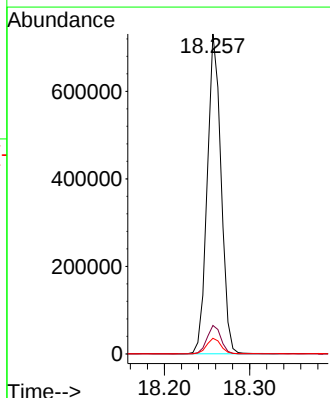
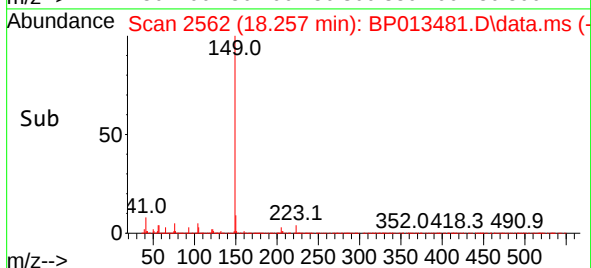
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

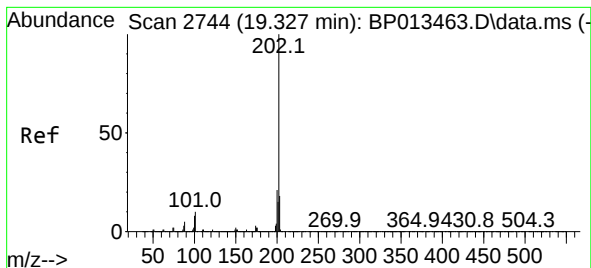


#74
 Di-n-butylphthalate
 Concen: 4.718 ng
 RT: 18.257 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BP013481.D
 Acq: 16 Jan 2023 14:47



Tgt Ion:149 Resp: 821840
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 5.127 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

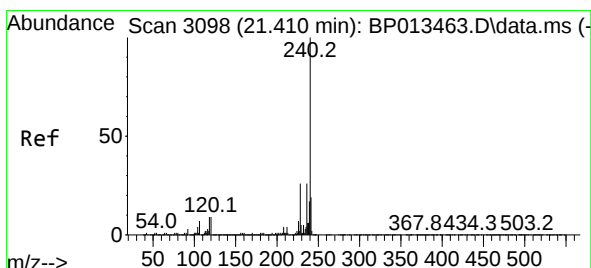
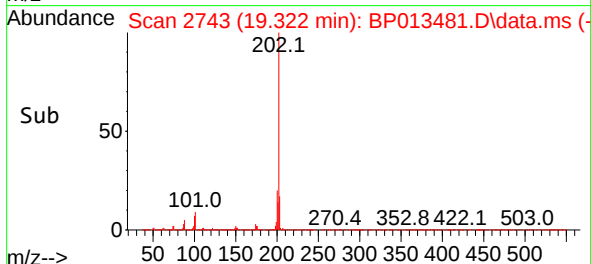
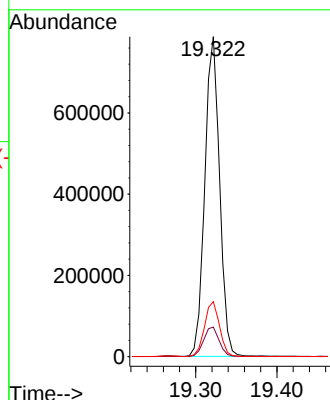
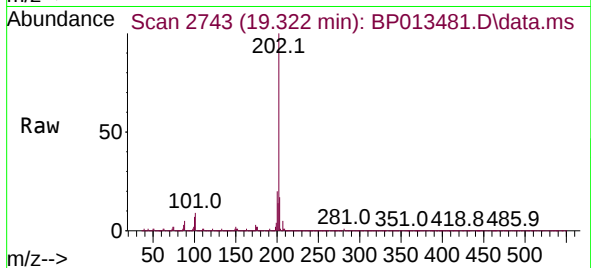
LOQ-WATER-02-QT2-2022

Tgt Ion:	202	Resp:	997291
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	30.3
203	17.2	0.0	37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76

Chrysene-d12

Concen: 20.000 ng

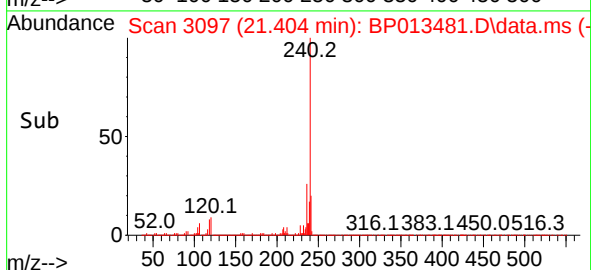
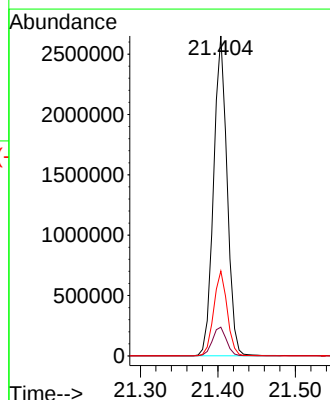
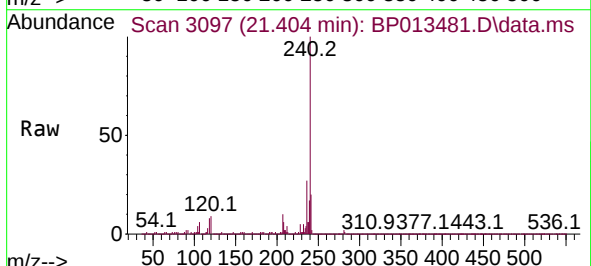
RT: 21.404 min Scan# 3097

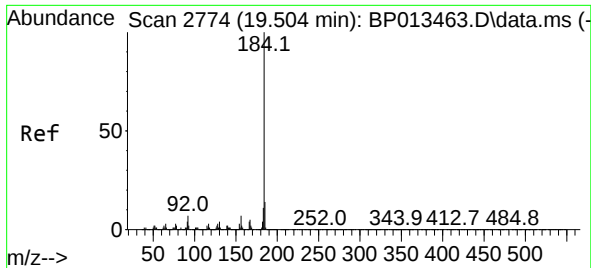
Delta R.T. -0.006 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

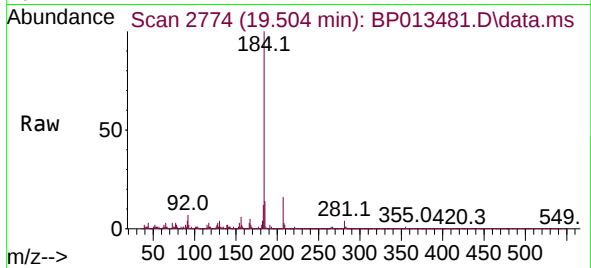
Tgt Ion:	240	Resp:	3216622
Ion Ratio	Lower	Upper	
240	100		
120	9.0	7.4	11.0
236	26.5	21.2	31.8





#77
Benzidine
Concen: 4.373 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

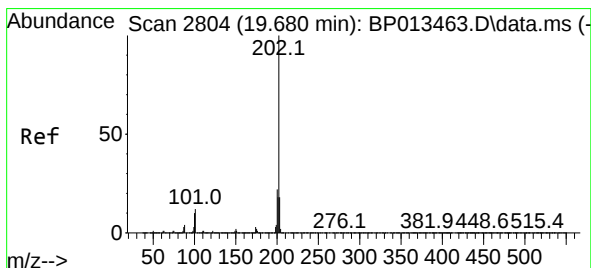
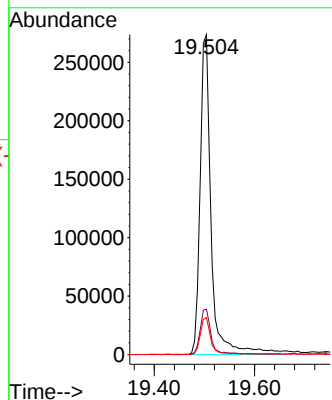
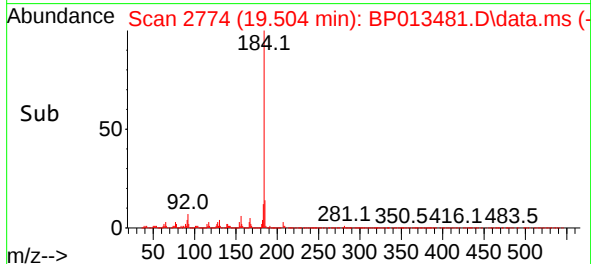
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:184 Resp: 417934
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.6 9.1 13.7

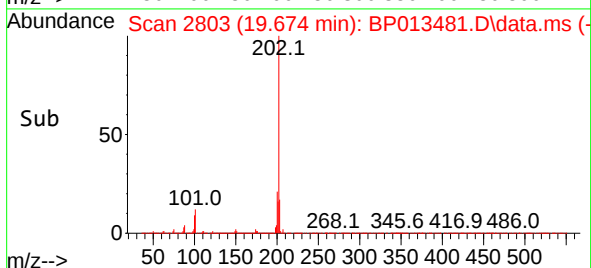
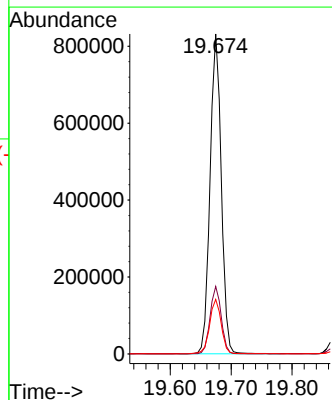
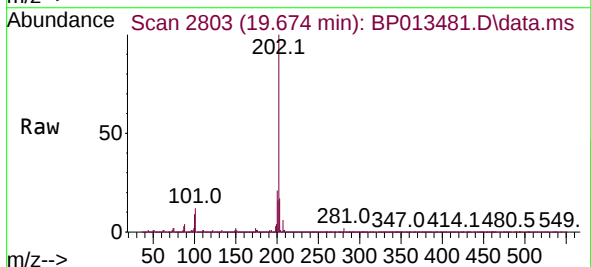
Manual Integrations
APPROVED

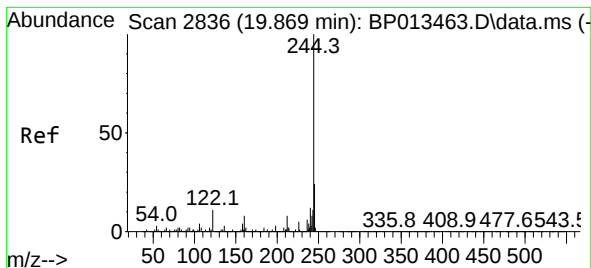
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78
Pyrene
Concen: 5.026 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:202 Resp: 1063324
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.0 14.6 21.8





#79

Terphenyl-d14

Concen: 81.446 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion:244 Resp:1281441

Ion Ratio Lower Upper

244 100

212 9.9 6.8 10.2

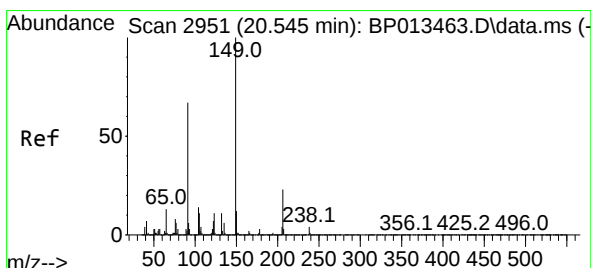
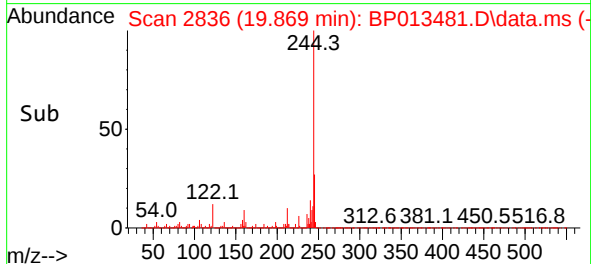
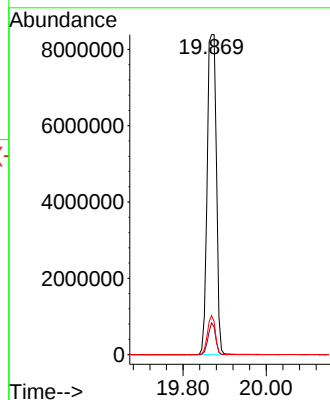
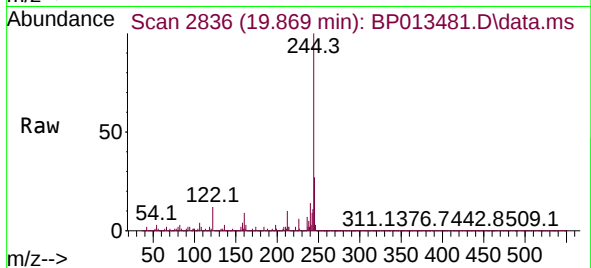
122 12.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#80

Butylbenzylphthalate

Concen: 4.163 ng

RT: 20.539 min Scan# 2950

Delta R.T. -0.006 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

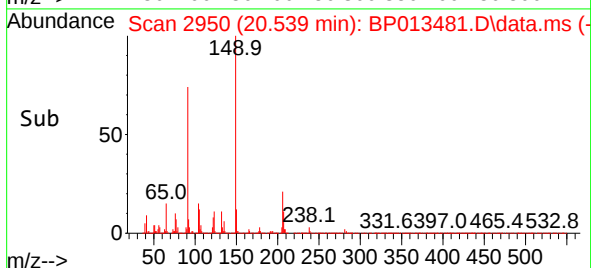
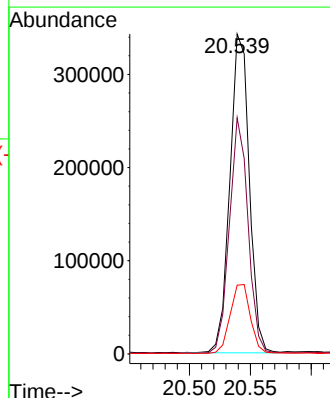
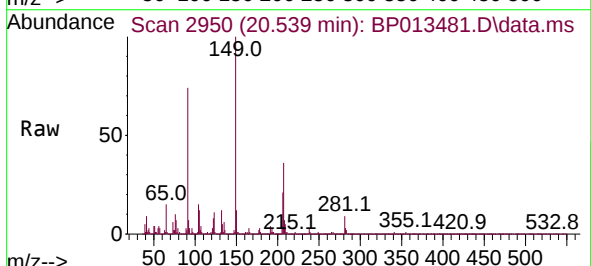
Tgt Ion:149 Resp: 380670

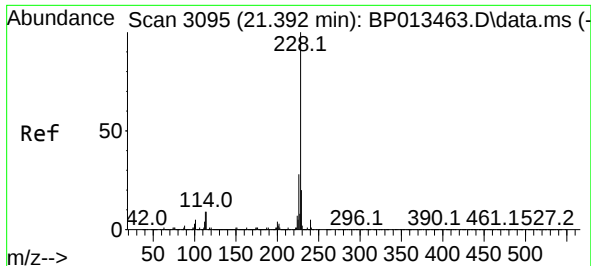
Ion Ratio Lower Upper

149 100

91 73.8 53.2 79.8

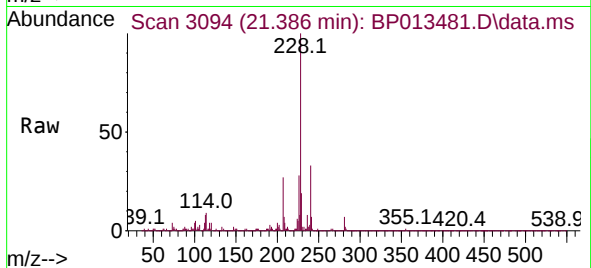
206 21.5 18.8 28.2





#81
Benzo(a)anthracene
Concen: 5.240 ng
RT: 21.386 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

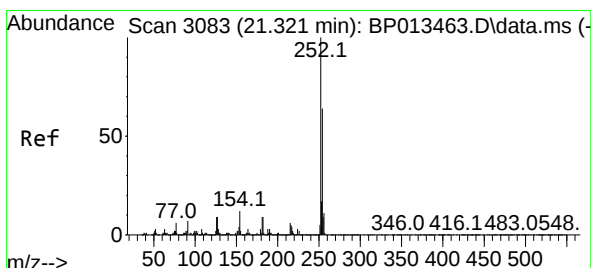
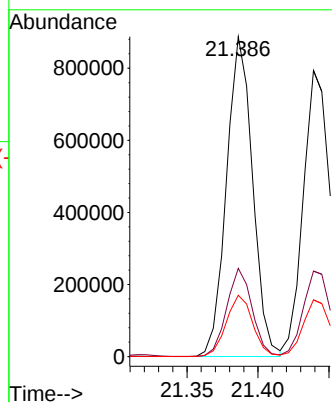
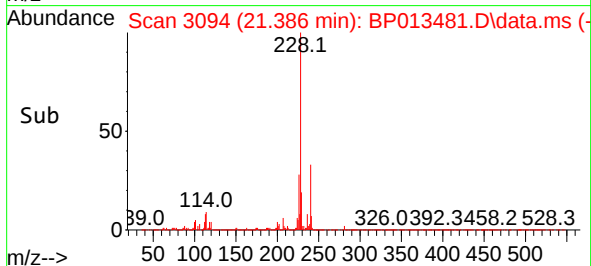
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:228 Resp: 113517
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 19.2 16.4 24.6

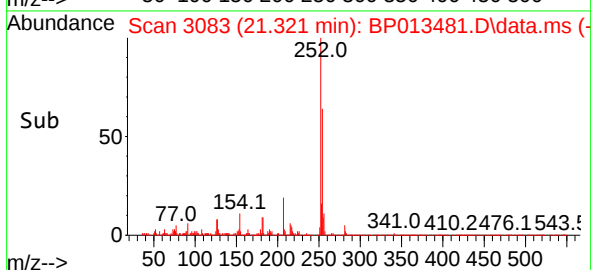
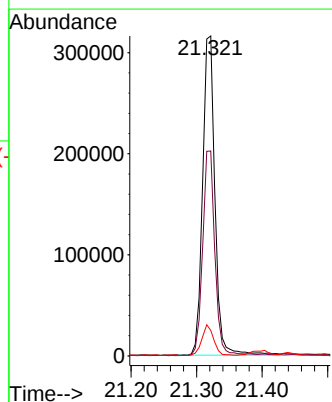
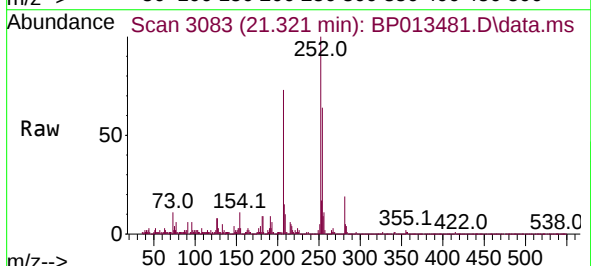
Manual Integrations
APPROVED

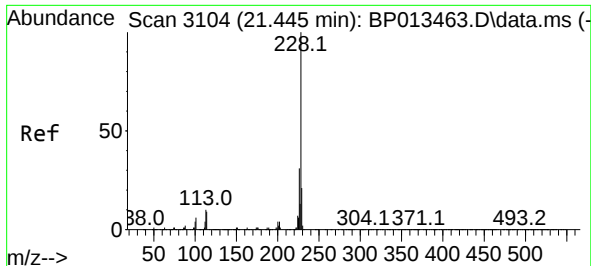
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#82
3,3'-Dichlorobenzidine
Concen: 5.070 ng
RT: 21.321 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

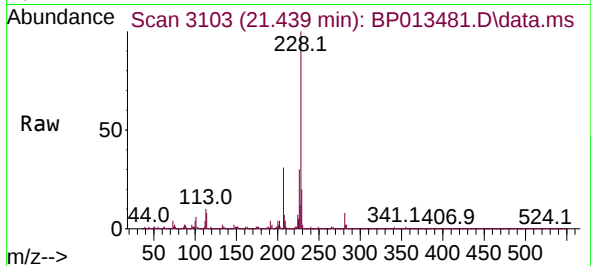
Tgt Ion:252 Resp: 410318
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.6
126 8.0 7.6 11.4





#83
Chrysene
Concen: 5.089 ng
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

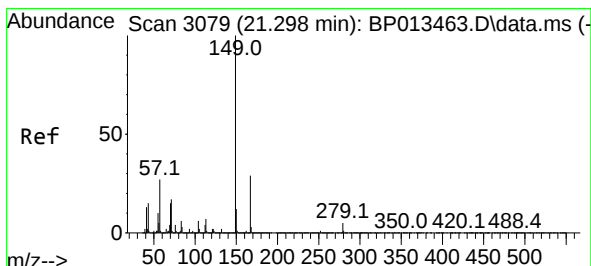
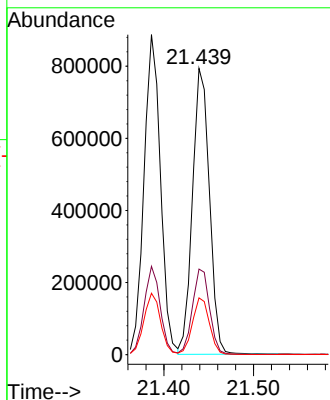
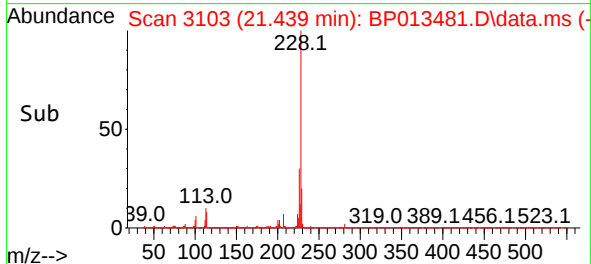
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:228 Resp: 1041504
Ion Ratio Lower Upper
228 100
226 29.9 25.1 37.7
229 19.8 16.5 24.7

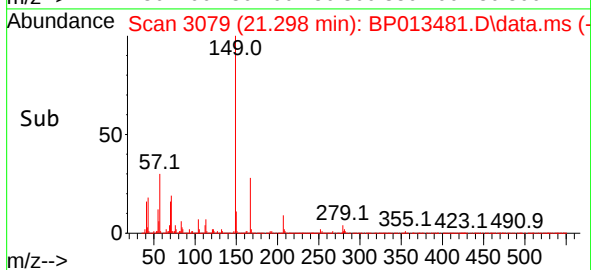
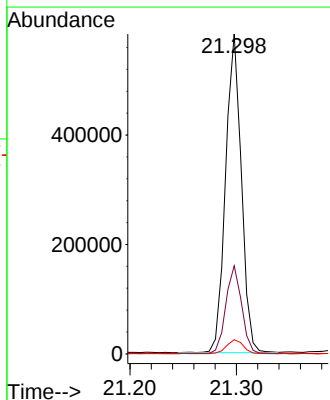
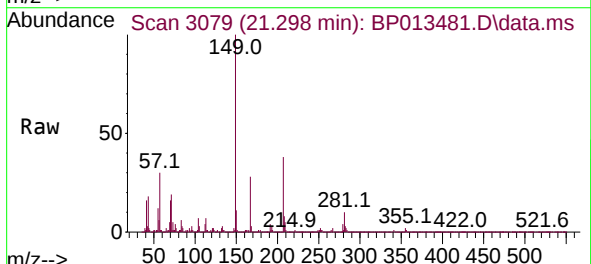
Manual Integrations
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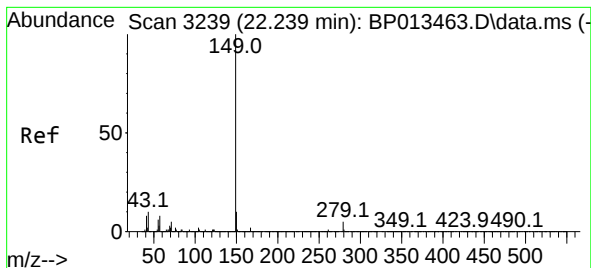
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.535 ng
RT: 21.298 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:149 Resp: 600112
Ion Ratio Lower Upper
149 100
167 27.5 23.0 34.4
279 4.4 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 4.645 ng

RT: 22.239 min Scan# 3239

Delta R.T. 0.000 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion:149 Resp: 1043583

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

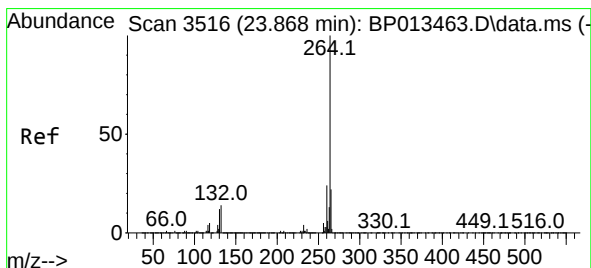
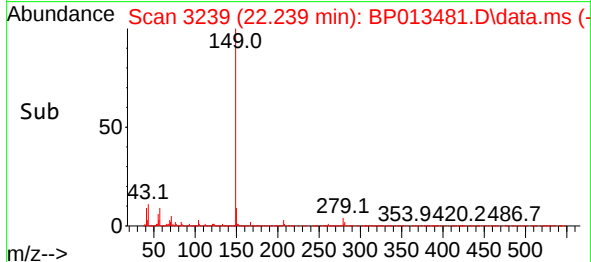
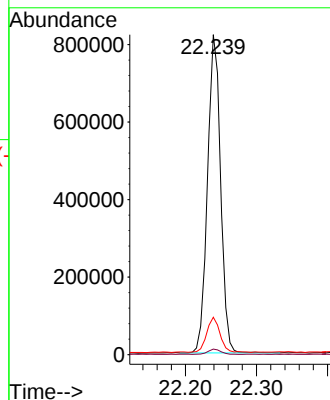
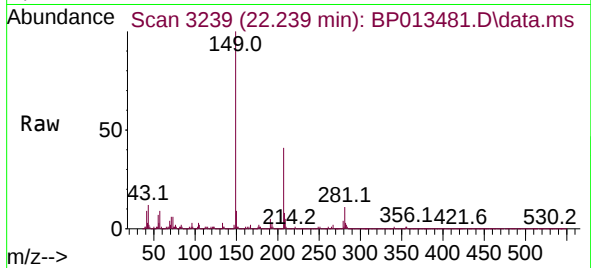
43 11.2 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3516

Delta R.T. -0.000 min

Lab File: BP013481.D

Acq: 16 Jan 2023 14:47

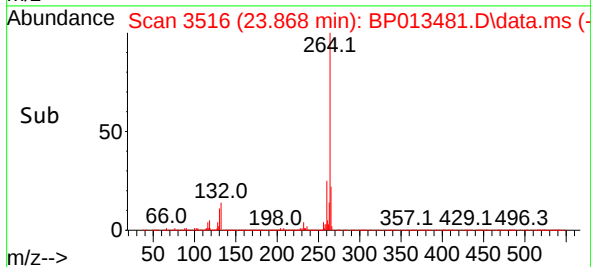
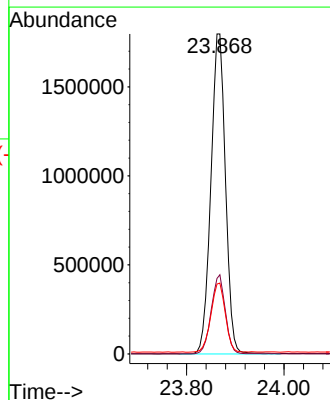
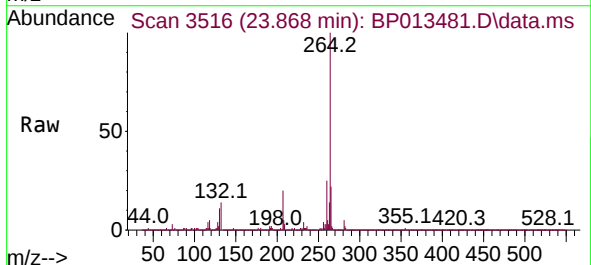
Tgt Ion:264 Resp: 3744373

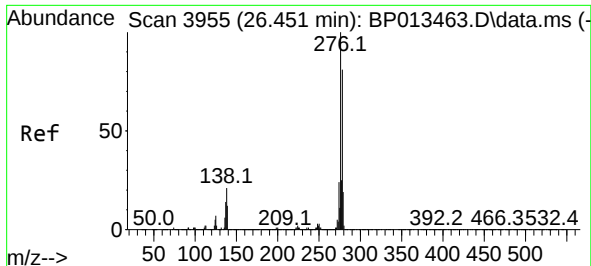
Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

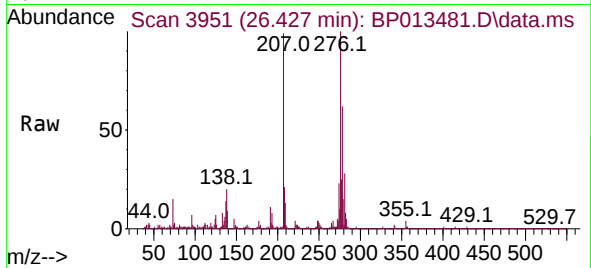
265 22.1 18.1 27.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.674 ng
RT: 26.427 min Scan# 3955
Delta R.T. -0.024 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

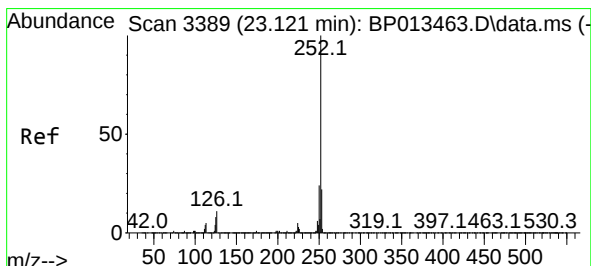
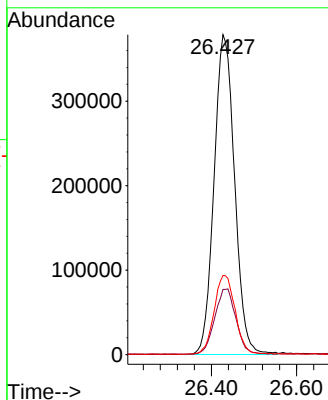
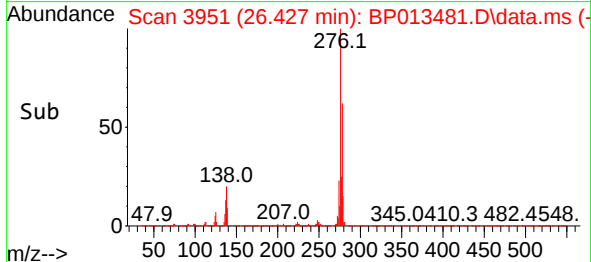
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2022



Tgt Ion:276 Resp: 1265552
Ion Ratio Lower Upper
276 100
138 21.1 17.0 25.4
277 25.4 20.4 30.6

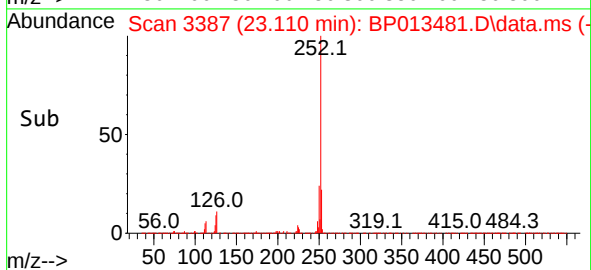
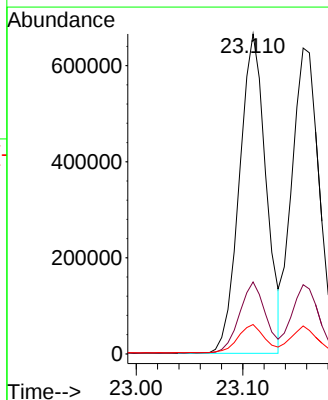
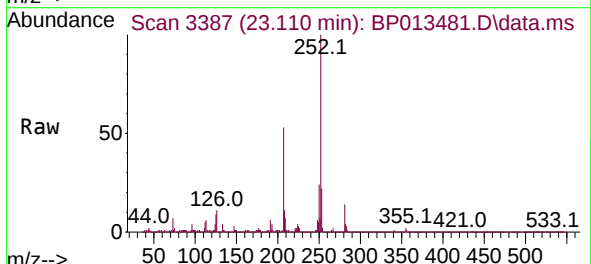
Manual Integrations
APPROVED

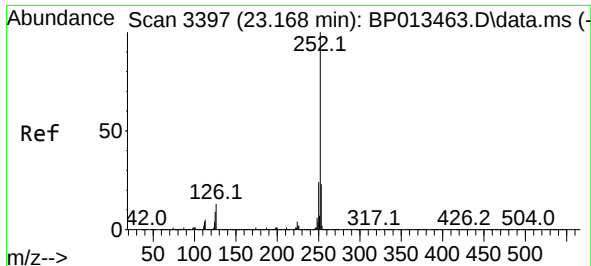
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#88
Benzo(b)fluoranthene
Concen: 5.199 ng
RT: 23.110 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion:252 Resp: 1155911
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.2 6.7 10.1





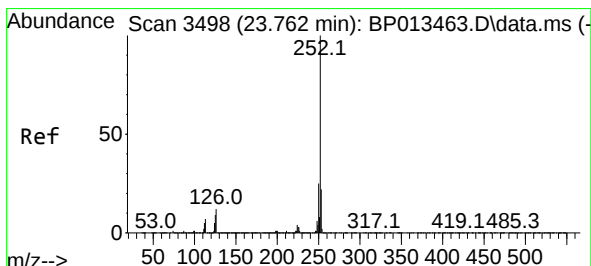
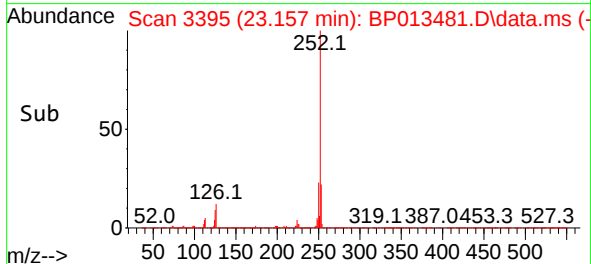
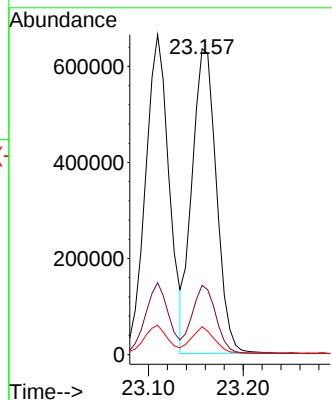
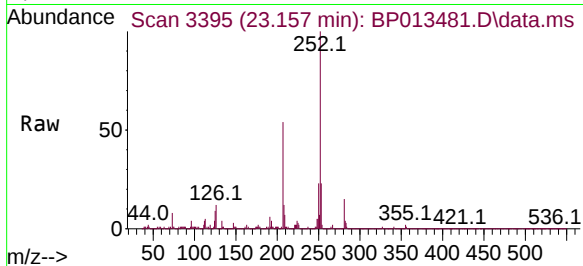
#89
Benzo(k)fluoranthene
Concen: 5.262 ng
RT: 23.157 min Scan# 3395
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:252 Resp: 1135479
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.1 6.9 10.3

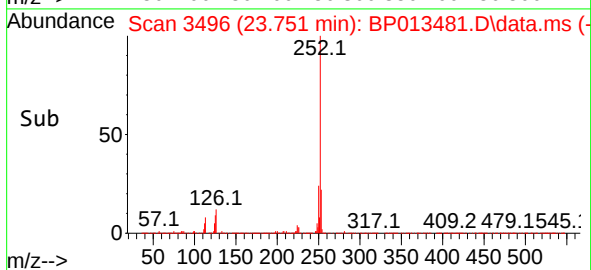
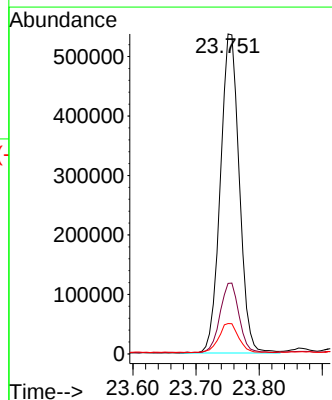
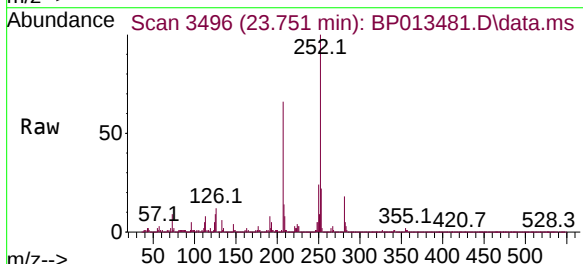
Manual Integrations
APPROVED

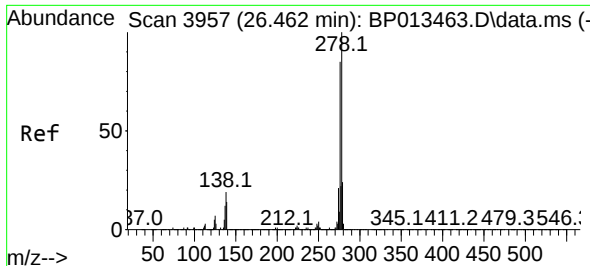
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 5.112 ng
RT: 23.751 min Scan# 3496
Delta R.T. -0.012 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

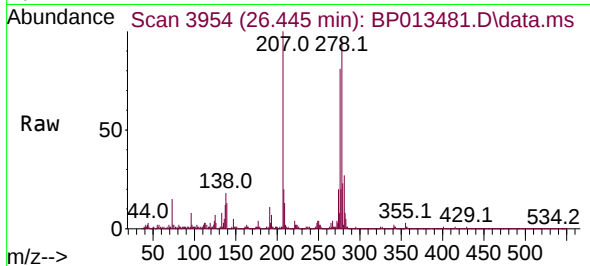
Tgt Ion:252 Resp: 1116453
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.5 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 4.905 ng
RT: 26.445 min Scan# 3957
Delta R.T. -0.018 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

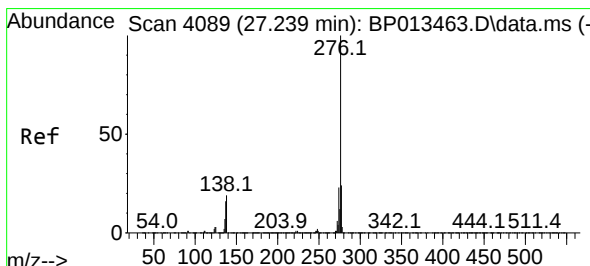
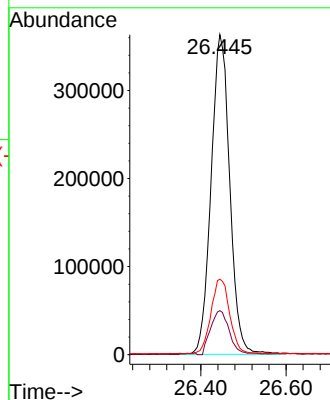
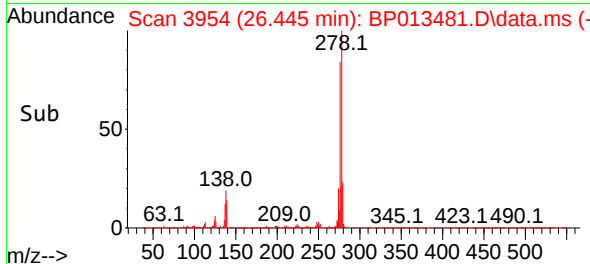
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 278 Resp: 1105945
Ion Ratio Lower Upper
278 100
139 13.7 11.1 16.7
279 23.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 4.919 ng
RT: 27.221 min Scan# 4086
Delta R.T. -0.018 min
Lab File: BP013481.D
Acq: 16 Jan 2023 14:47

Tgt Ion: 276 Resp: 1094222
Ion Ratio Lower Upper
276 100
277 22.4 19.3 28.9
138 16.6 15.3 22.9

