

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009459.D
 Acq On : 18 Mar 2022 17:15
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ--WATER 10ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 18 17:41:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 17:04:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	236598	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	903170	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	593929	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1299952	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1441127	20.000	ng	0.00
86) Perylene-d12	23.727	264	1514045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1748332	129.015	ng	0.00
7) Phenol-d6	6.993	99	2232937	121.843	ng	0.00
23) Nitrobenzene-d5	8.957	82	1398203	82.267	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1239846	126.504	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3489974	81.460	ng	0.00
79) Terphenyl-d14	19.786	244	6273592	78.136	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	52711	9.820	ng	99
3) Pyridine	3.734	79	125141	8.657	ng	96
4) n-Nitrosodimethylamine	3.640	42	48594	9.127	ng	# 95
6) Aniline	7.134	93	211291	10.116	ng	99
8) 2-Chlorophenol	7.369	128	143313	9.274	ng	98
9) Benzaldehyde	6.946	77	122834m	12.646	ng	
10) Phenol	7.016	94	168438	9.161	ng	92
11) bis(2-Chloroethyl)ether	7.228	93	134387	9.236	ng	96
12) 1,3-Dichlorobenzene	7.693	146	165992	9.518	ng	99
13) 1,4-Dichlorobenzene	7.834	146	168883	9.471	ng	97
14) 1,2-Dichlorobenzene	8.152	146	163484	9.485	ng	100
15) Benzyl Alcohol	8.057	79	140723m	9.631	ng	
16) 2,2'-oxybis(1-Chloropr...	8.340	45	151146	9.583	ng	95
17) 2-Methylphenol	8.263	107	111320	8.786	ng	97
18) Hexachloroethane	8.875	117	58355	9.338	ng	96
19) n-Nitroso-di-n-propyla...	8.610	70	104455	9.011	ng	97
20) 3+4-Methylphenols	8.599	107	145584	8.357	ng	92
22) Acetophenone	8.622	105	215529	9.642	ng	# 98
24) Nitrobenzene	8.999	77	158024	9.842	ng	97
25) Isophorone	9.528	82	292010	10.073	ng	98
26) 2-Nitrophenol	9.716	139	72155	8.622	ng	98
27) 2,4-Dimethylphenol	9.793	122	119816	10.146	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	170099	9.011	ng	96
29) 2,4-Dichlorophenol	10.281	162	120786	8.385	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	154429	9.254	ng	98
31) Naphthalene	10.646	128	450594	9.686	ng	99
32) Benzoic acid	9.928	122	75558m	8.184	ng	
33) 4-Chloroaniline	10.769	127	161611	8.513	ng	98
34) Hexachlorobutadiene	10.940	225	104087	9.205	ng	97
35) Caprolactam	11.545	113	43843	9.019	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	139487	9.012	ng	95
37) 2-Methylnaphthalene	12.263	142	303986	9.313	ng	99
38) 1-Methylnaphthalene	12.481	142	297719	9.363	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	180648	9.167	ng	98
41) Hexachlorocyclopentadiene	12.616	237	61362	8.838	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	108263	8.289	ng	97

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Instrument :
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 LOQ-WATER-02-QT1-2022

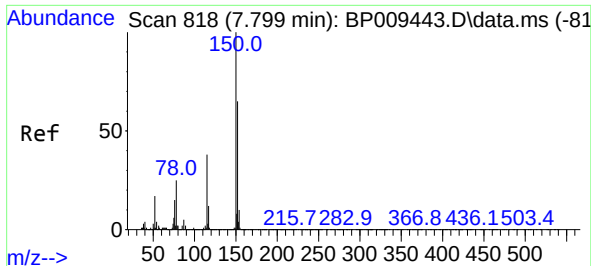
Quant Time: Mar 18 17:41:54 2022
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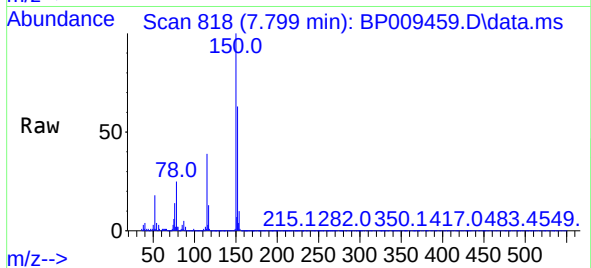
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	118940	8.386	ng	98
46) 1,1'-Biphenyl	13.275	154	430194	9.709	ng	99
47) 2-Chloronaphthalene	13.316	162	323432	9.272	ng	99
48) 2-Nitroaniline	13.528	65	80725	8.497	ng	95
49) Acenaphthylene	14.163	152	542712	10.078	ng	100
50) Dimethylphthalate	13.904	163	418708	9.304	ng	100
51) 2,6-Dinitrotoluene	14.022	165	88372	9.372	ng	92
52) Acenaphthene	14.510	154	309451	9.620	ng	99
53) 3-Nitroaniline	14.363	138	87700	8.806	ng	94
54) 2,4-Dinitrophenol	14.581	184	42980	8.298	ng	96
55) Dibenzofuran	14.845	168	512821	9.489	ng	98
56) 4-Nitrophenol	14.722	139	70684	9.521	ng	95
57) 2,4-Dinitrotoluene	14.816	165	119057	9.183	ng	99
58) Fluorene	15.498	166	405574	9.542	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	112974	8.786	ng	# 93
60) Diethylphthalate	15.275	149	418943	9.301	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	215447	9.202	ng	97
62) 4-Nitroaniline	15.528	138	89699	8.576	ng	98
63) Azobenzene	15.786	77	364684	9.307	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	69159	8.274	ng	96
66) n-Nitrosodiphenylamine	15.710	169	360875	9.381	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	138988	8.737	ng	97
68) Hexachlorobenzene	16.516	284	166362	9.087	ng	94
69) Atrazine	16.675	200	135924	10.050	ng	97
70) Pentachlorophenol	16.881	266	92703	9.473	ng	97
71) Phenanthrene	17.251	178	670386	9.634	ng	99
72) Anthracene	17.345	178	667109	9.710	ng	100
73) Carbazole	17.622	167	608248	9.052	ng	98
74) Di-n-butylphthalate	18.180	149	698574	8.872	ng	99
75) Fluoranthene	19.233	202	820851	9.744	ng	98
77) Benzidine	19.416	184	421451	11.931	ng	98
78) Pyrene	19.586	202	863281	9.091	ng	99
80) Butylbenzylphthalate	20.469	149	334662	8.291	ng	95
81) Benzo(a)anthracene	21.304	228	886441	9.362	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	340554	9.311	ng	99
83) Chrysene	21.357	228	839904	9.368	ng	98
84) Bis(2-ethylhexyl)phtha...	21.239	149	489737	8.705	ng	99
85) Di-n-octyl phthalate	22.163	149	824620	8.503	ng	98
87) Indeno(1,2,3-cd)pyrene	26.227	276	1030061	8.967	ng	96
88) Benzo(b)fluoranthene	22.992	252	890673	9.854	ng	98
89) Benzo(k)fluoranthene	23.039	252	885362	10.005	ng	98
90) Benzo(a)pyrene	23.621	252	868082	11.226	ng	97
91) Dibenzo(a,h)anthracene	26.251	278	897074	9.371	ng	97
92) Benzo(g,h,i)perylene	26.998	276	891116	9.462	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

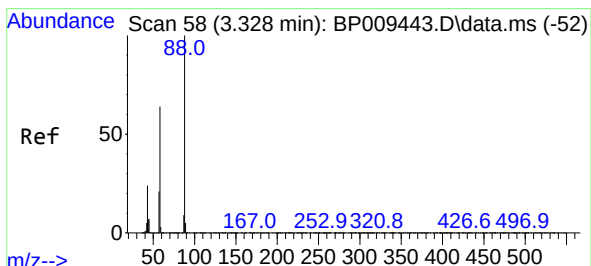
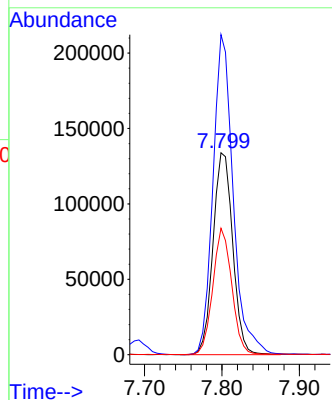
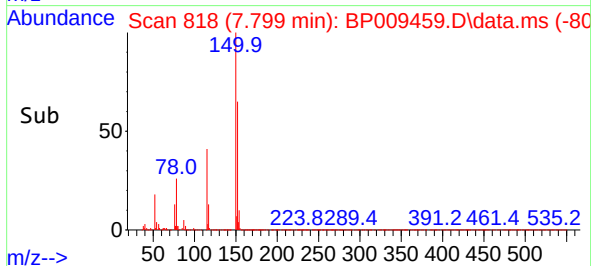
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



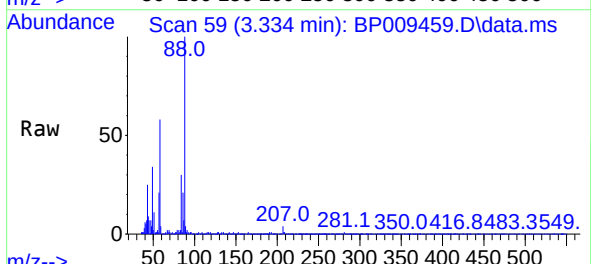
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Ion Ratio Lower Upper
152 100
150 158.4 124.5 186.7
115 62.6 48.2 72.4

Manual Integrations
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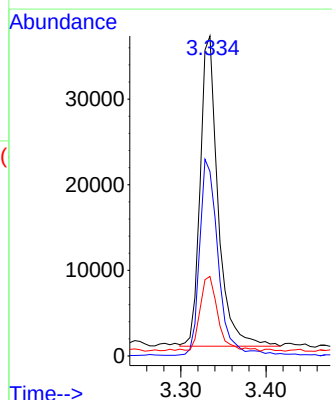
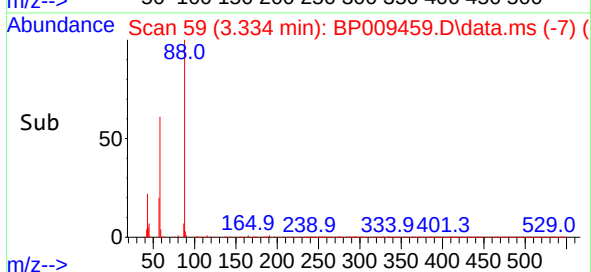
Reviewed By :Christian Giraldo 03/21/2022
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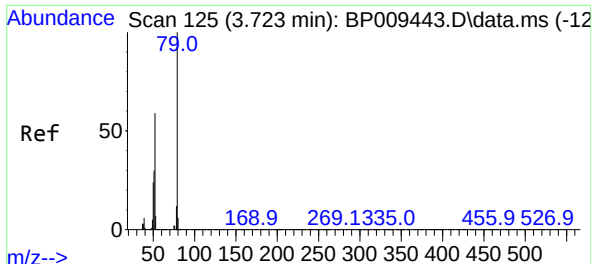


#2
1,4-Dioxane
Concen: 9.820 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



Tgt Ion: 88 Resp: 52711
Ion Ratio Lower Upper
88 100
58 67.2 54.2 81.2
43 24.2 20.4 30.6





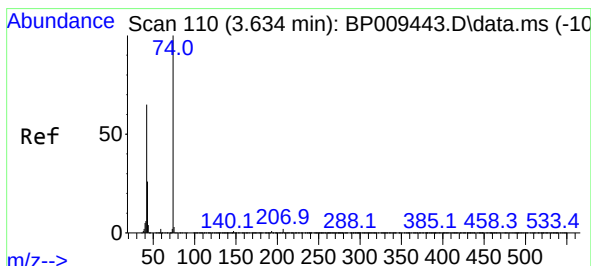
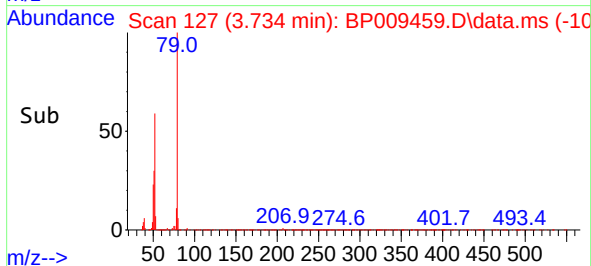
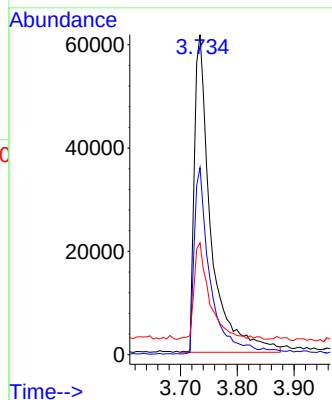
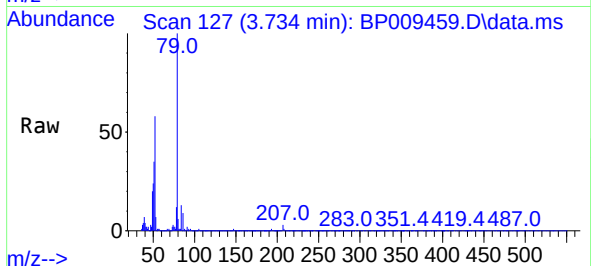
#3
Pyridine
Concen: 8.657 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.012 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 79 Resp: 12514
Ion Ratio Lower Upper
79 100
52 58.4 47.5 71.3
51 35.0 24.1 36.1

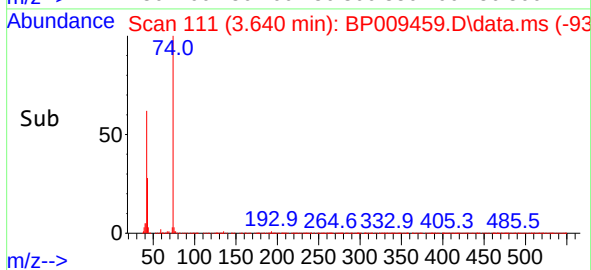
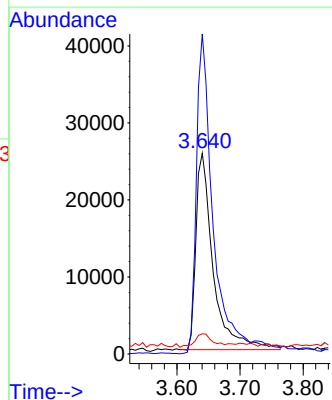
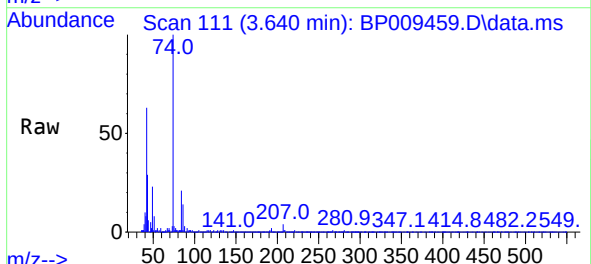
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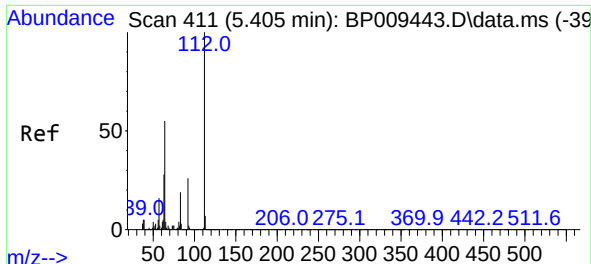
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#4
n-Nitrosodimethylamine
Concen: 9.127 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

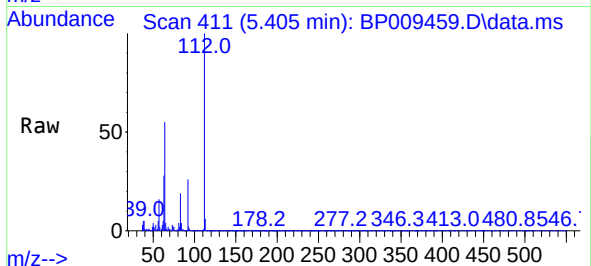
Tgt Ion: 42 Resp: 48594
Ion Ratio Lower Upper
42 100
74 159.4 122.1 183.1
44 10.0 5.8 8.8





#5
2-Fluorophenol
Concen: 129.015 ng
RT: 5.405 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

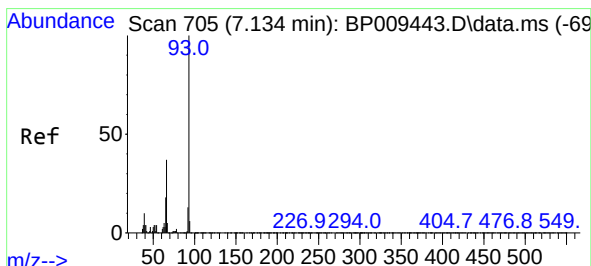
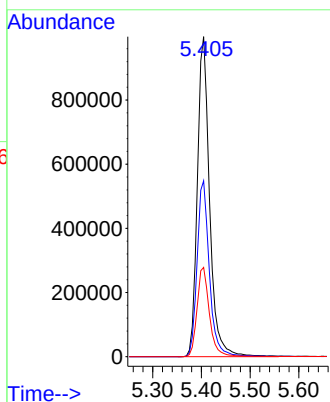
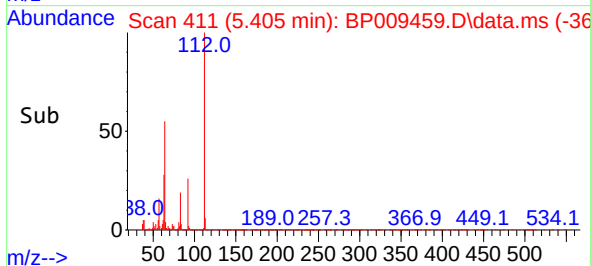
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT1-2022



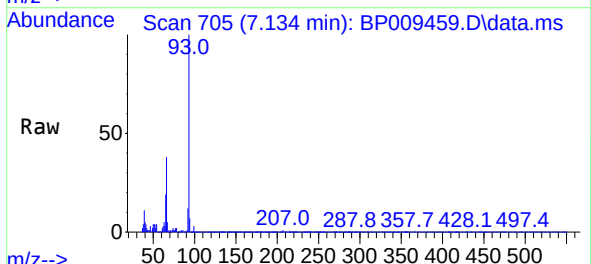
Tgt Ion: 112 Resp: 174833
Ion Ratio Lower Upper
112 100
64 54.9 45.0 67.4
63 27.9 23.0 34.6

Manual Integrations
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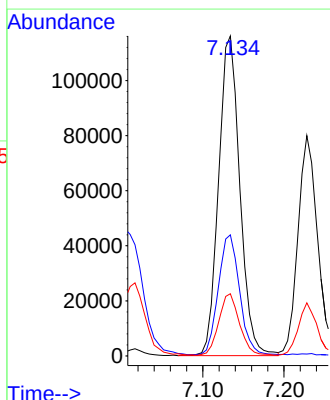
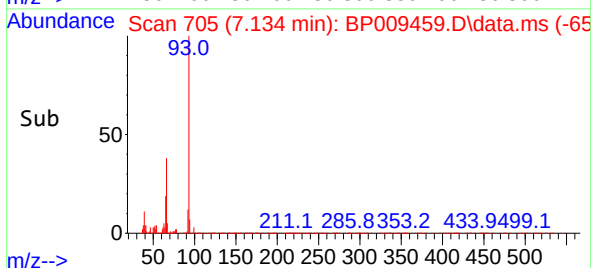
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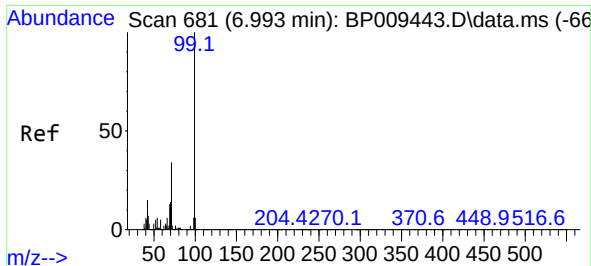


#6
Aniline
Concen: 10.116 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



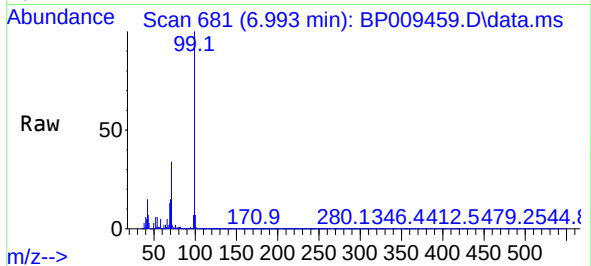
Tgt Ion: 93 Resp: 211291
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 19.4 15.8 23.8





#7
Phenol-d6
Concen: 121.843 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

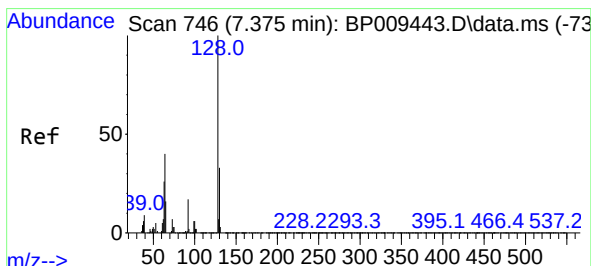
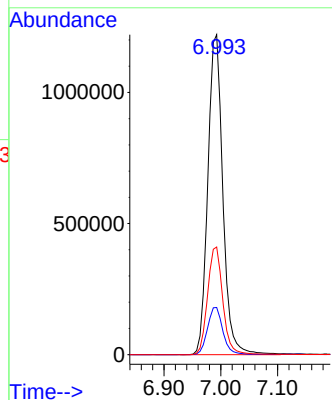
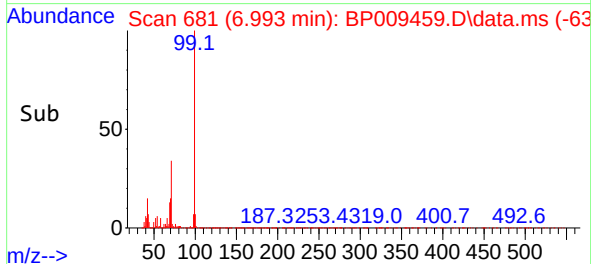
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



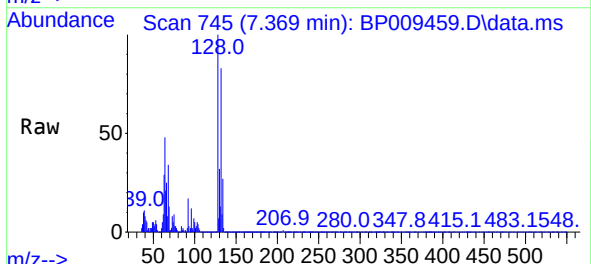
Tgt Ion: 99 Resp: 223293
Ion Ratio Lower Upper
99 100
42 14.8 12.8 19.2
71 33.7 26.3 39.5

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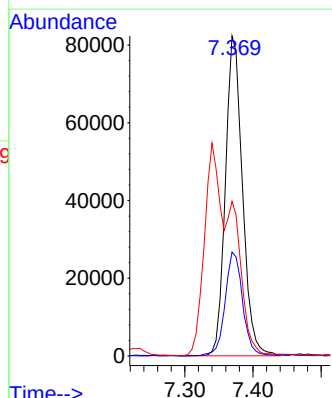
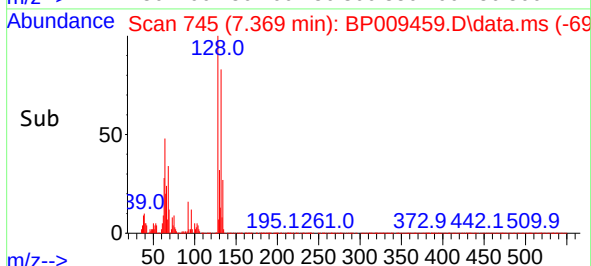
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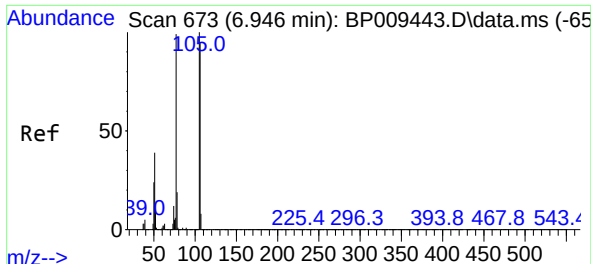


#8
2-Chlorophenol
Concen: 9.274 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



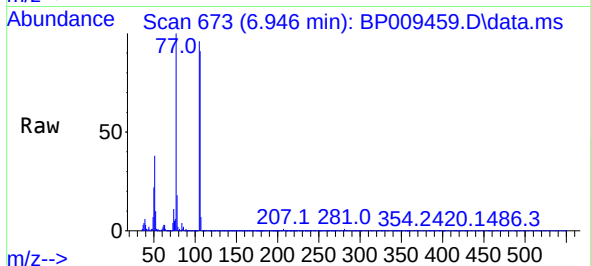
Tgt Ion:128 Resp: 143313
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 48.3 26.2 66.2





#9
Benzaldehyde
Concen: 12.646 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

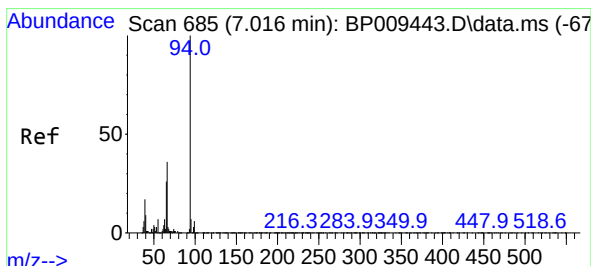
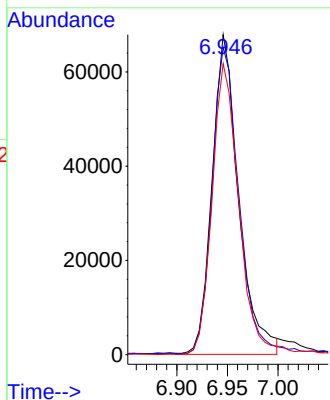
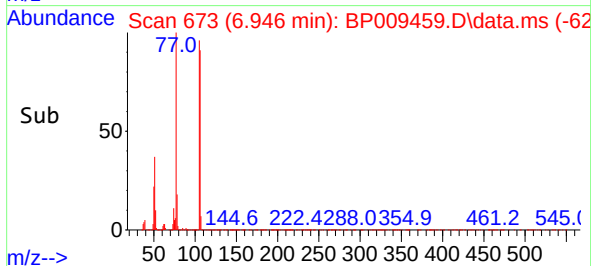
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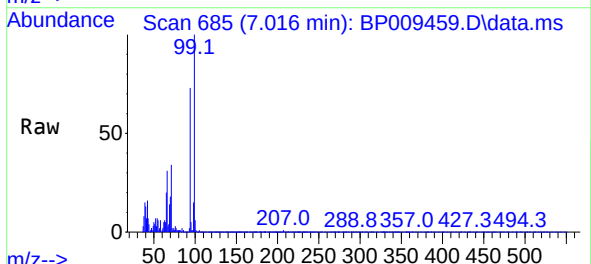
Tgt Ion: 77 Resp: 122834
Ion Ratio Lower Upper
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105 96.1 75.2 115.2
106 91.0 72.3 112.3

Manual Integrations
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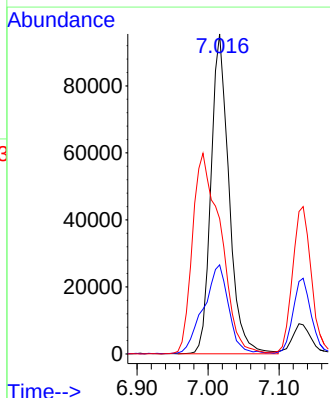
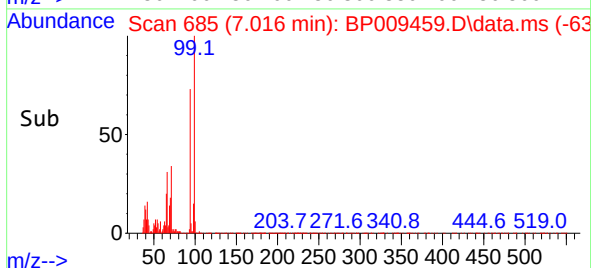
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

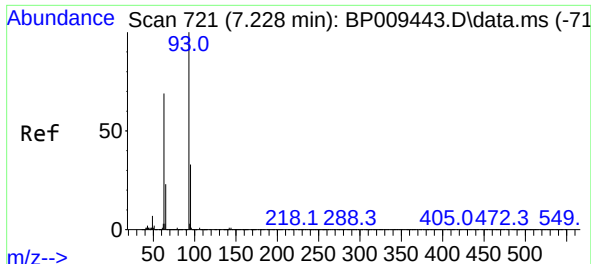


#10
Phenol
Concen: 9.161 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



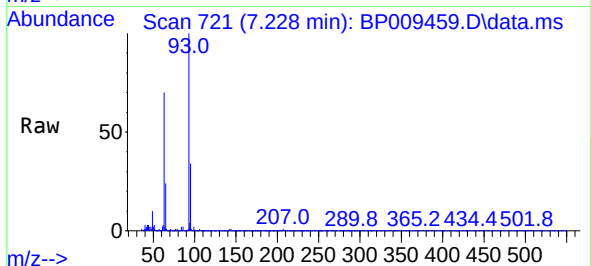
Tgt Ion: 94 Resp: 168438
Ion Ratio Lower Upper
94 100
65 27.8 7.2 47.2
66 42.3 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 9.236 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

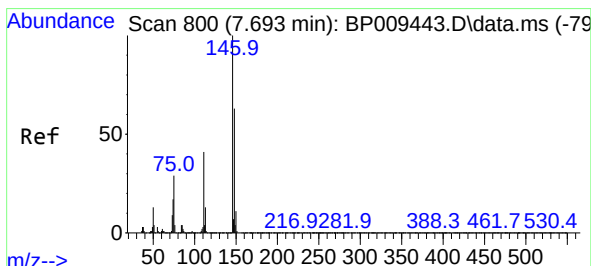
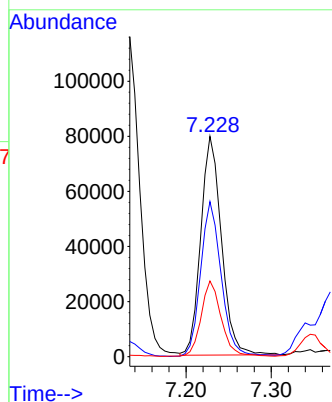
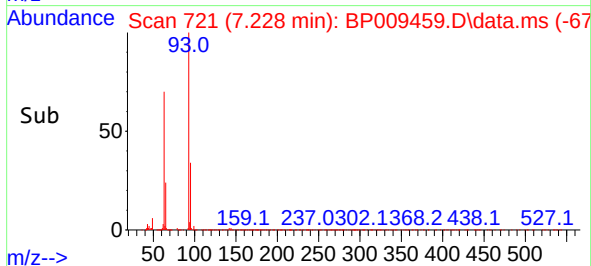
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



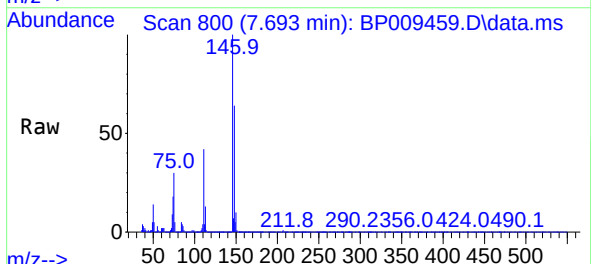
Tgt Ion: 93 Resp: 13438
Ion Ratio Lower Upper
93 100
63 70.4 53.5 93.5
95 34.4 12.0 52.0

Manual Integrations
APPROVED

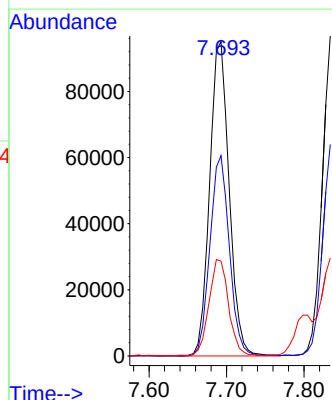
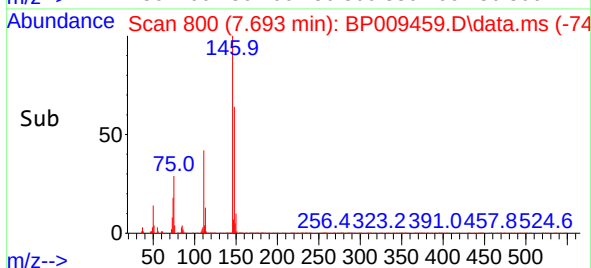
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

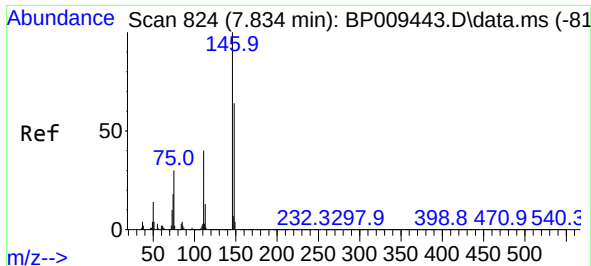


#12
1,3-Dichlorobenzene
Concen: 9.518 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



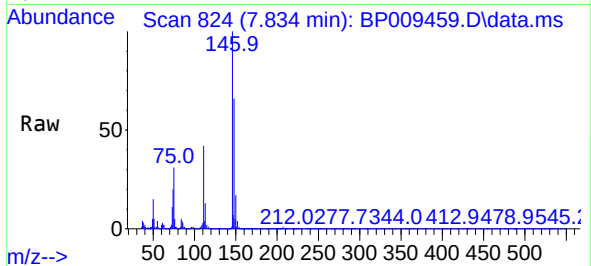
Tgt Ion:146 Resp: 165992
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 30.2 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 9.471 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

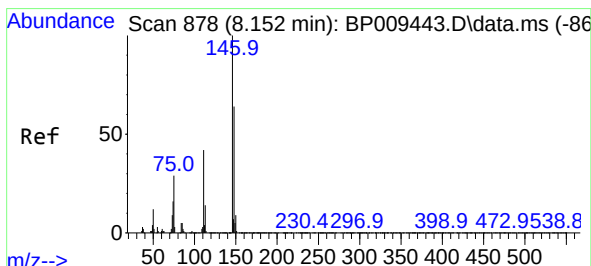
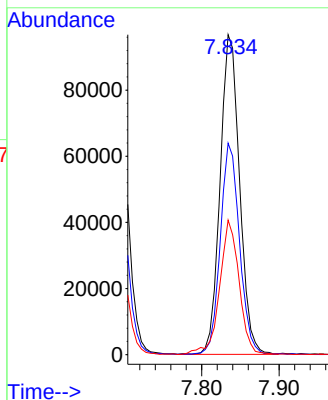
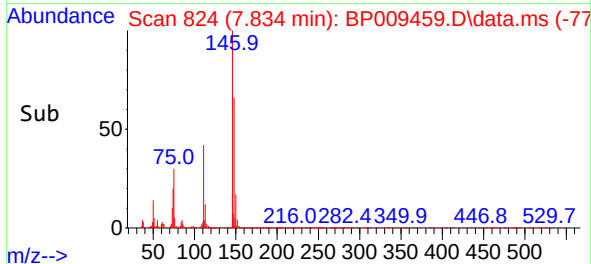
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



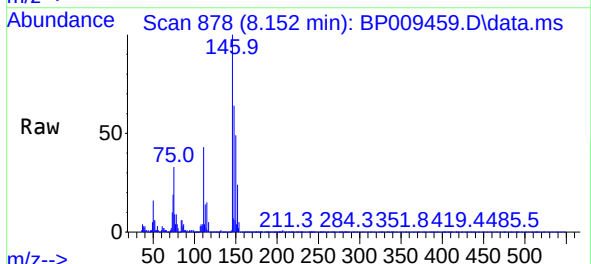
Tgt Ion:146 Resp: 16888
Ion Ratio Lower Upper
146 100
148 66.1 51.1 76.7
111 42.0 32.1 48.1

Manual Integrations
APPROVED

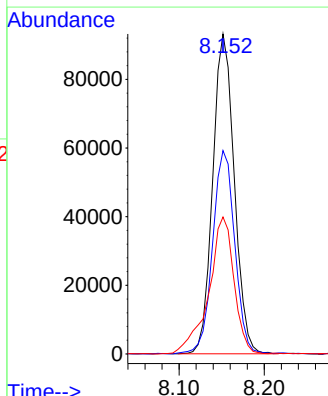
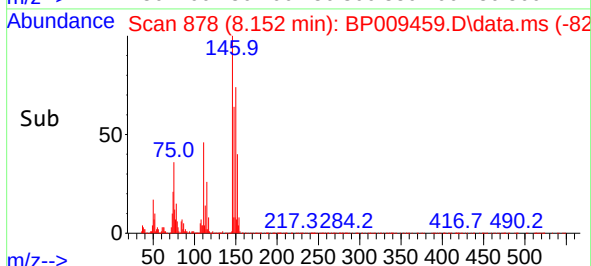
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

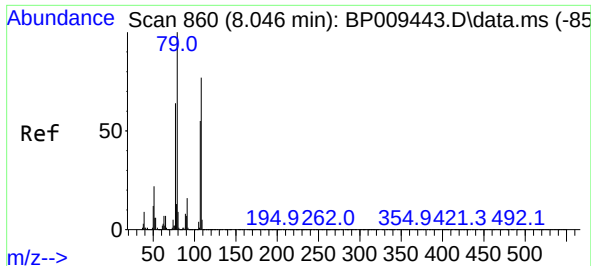


#14
1,2-Dichlorobenzene
Concen: 9.485 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



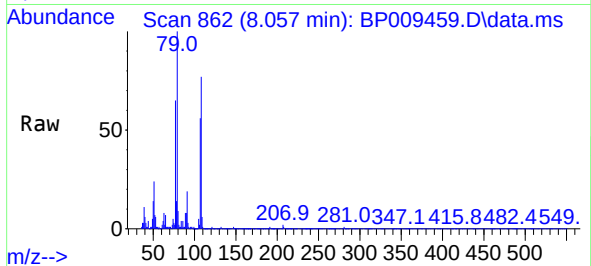
Tgt Ion:146 Resp: 163484
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 42.8 34.1 51.1





#15
Benzyl Alcohol
Concen: 9.631 ng m
RT: 8.057 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

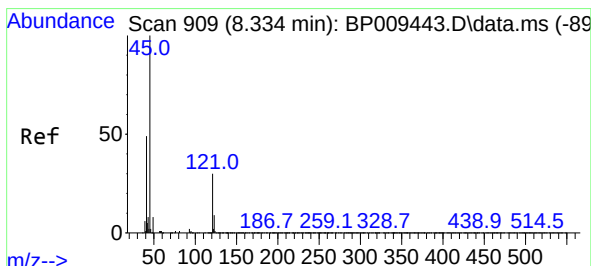
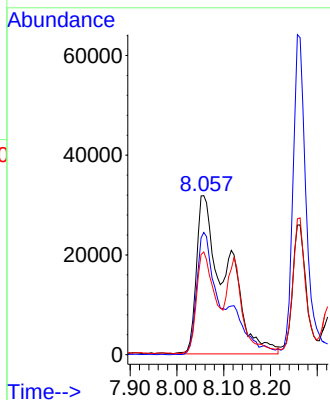
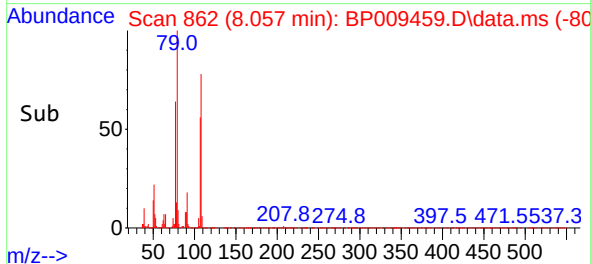
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



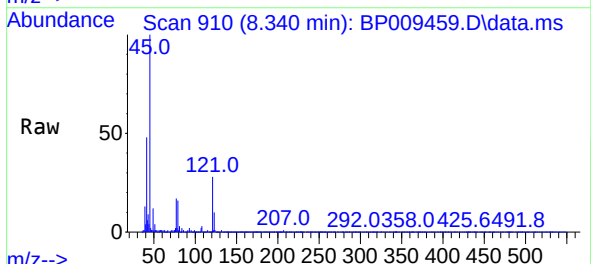
Tgt Ion: 79 Resp: 14072
Ion Ratio Lower Upper
79 100
108 76.9 62.5 93.7
77 64.6 51.7 77.5

Manual Integrations
APPROVED

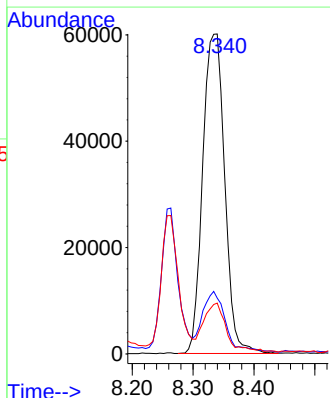
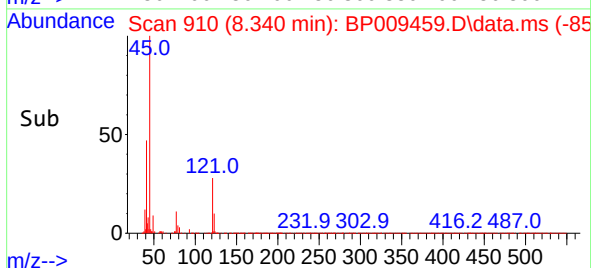
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

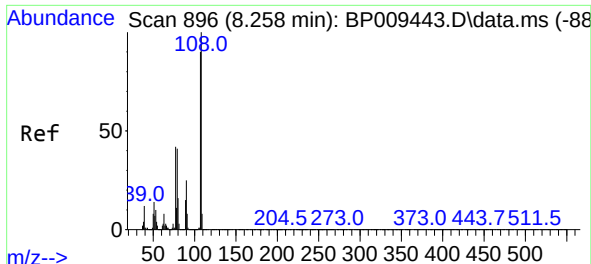


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.583 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



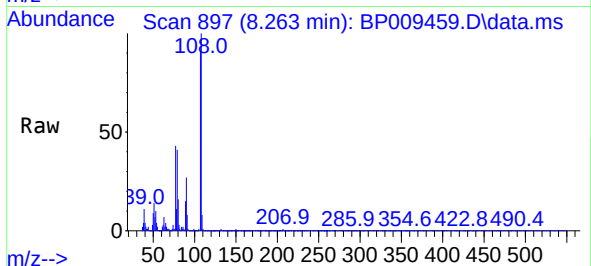
Tgt Ion: 45 Resp: 151146
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.5
79 15.9 0.0 32.4





#17
2-Methylphenol
Concen: 8.786 ng
RT: 8.263 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

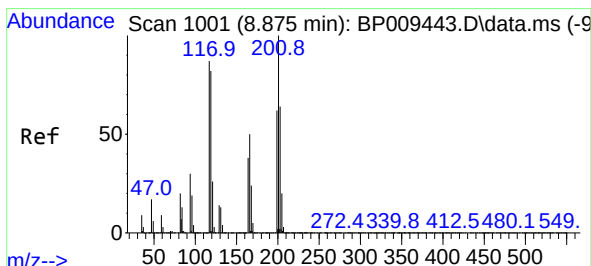
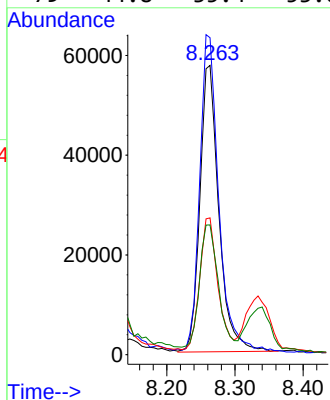
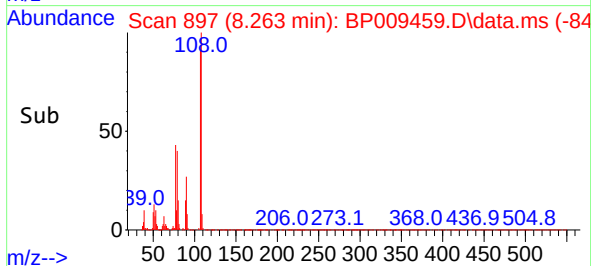
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



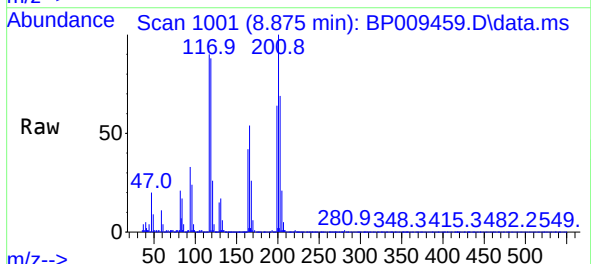
Tgt Ion:107 Resp: 111320
Ion Ratio Lower Upper
107 100
108 109.5 90.2 135.2
77 47.3 36.3 54.5
79 44.8 35.4 53.0

Manual Integrations
APPROVED

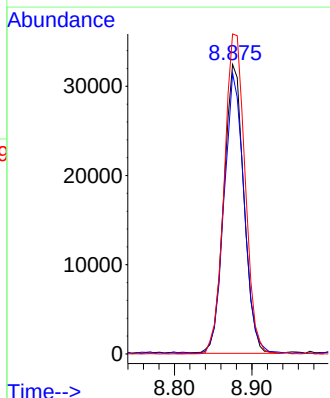
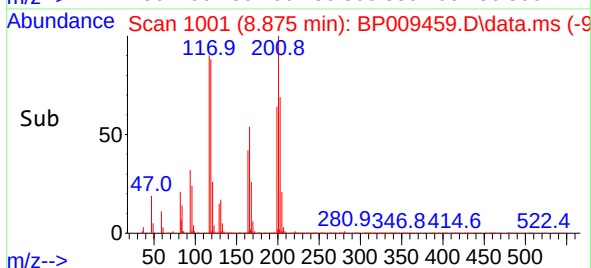
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

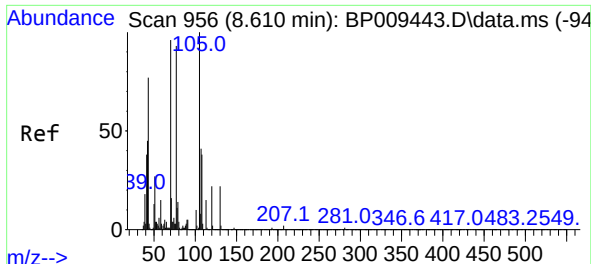


#18
Hexachloroethane
Concen: 9.338 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



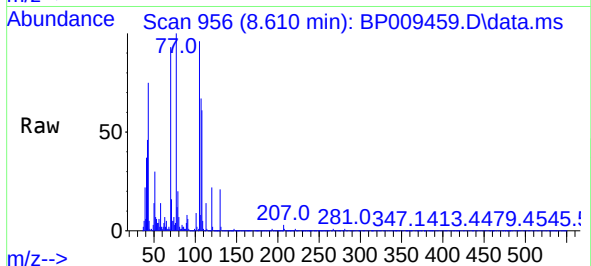
Tgt Ion:117 Resp: 58355
Ion Ratio Lower Upper
117 100
119 96.9 76.4 114.6
201 110.6 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 9.011 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

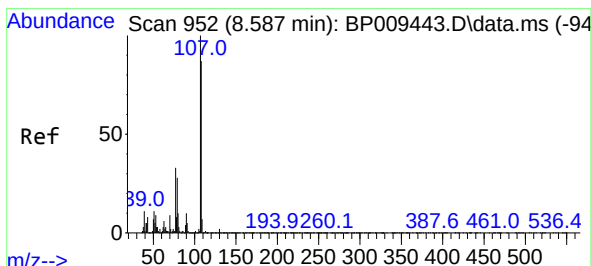
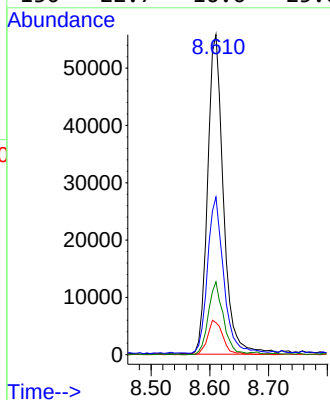
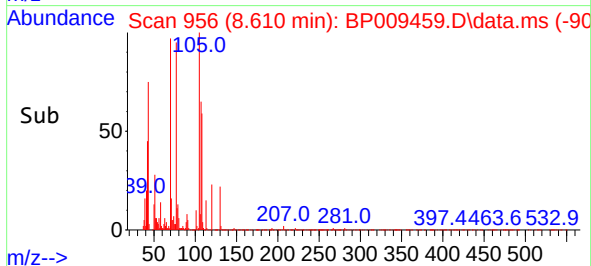
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



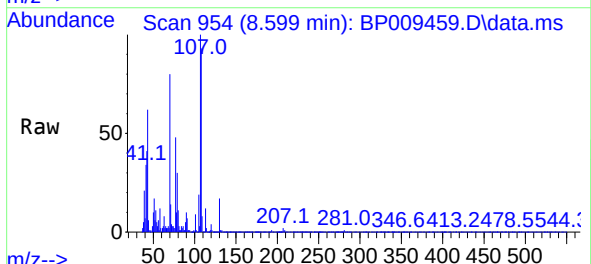
Tgt Ion: 70 Resp: 10445
Ion Ratio Lower Upper
70 100
42 49.3 41.0 61.4
101 10.0 7.9 11.9
130 22.7 16.6 25.0

Manual Integrations
APPROVED

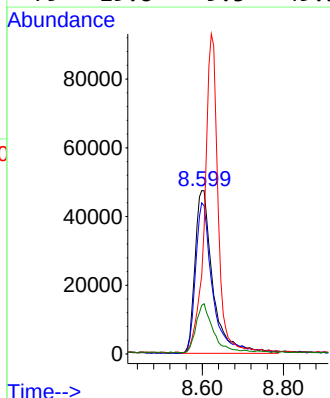
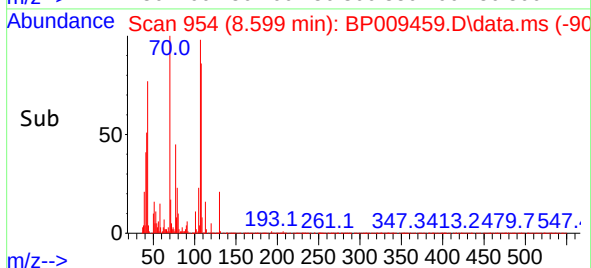
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

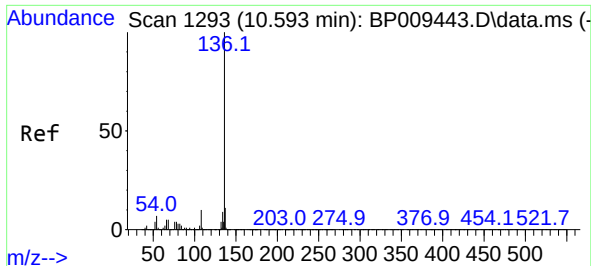


#20
3+4-Methylphenols
Concen: 8.357 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.012 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



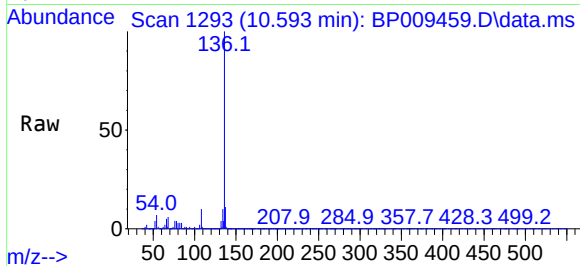
Tgt Ion:107 Resp: 145584
Ion Ratio Lower Upper
107 100
108 92.5 69.4 109.4
77 48.0 13.6 53.6
79 29.8 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

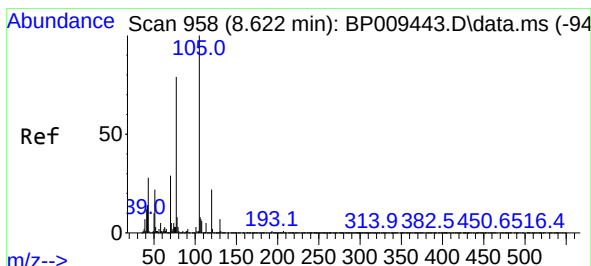
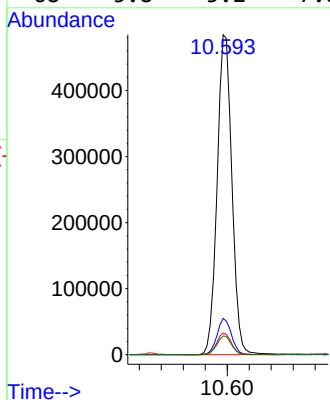
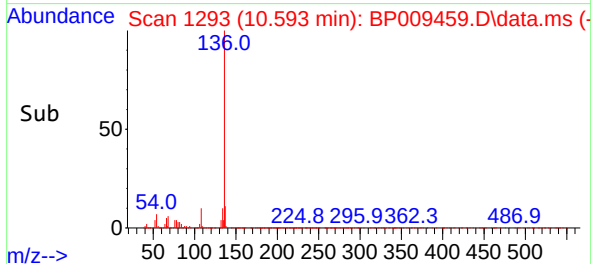
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



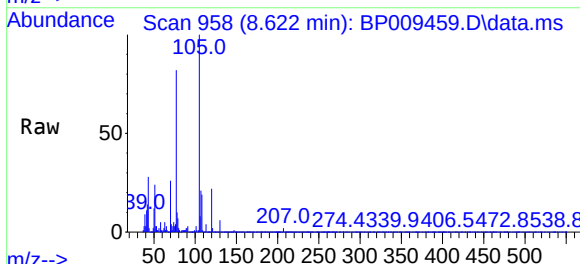
Tgt Ion:136 Resp: 903170
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 6.8 5.8 8.8
68 5.8 5.2 7.8

Manual Integrations
APPROVED

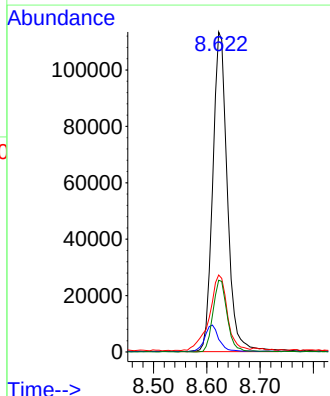
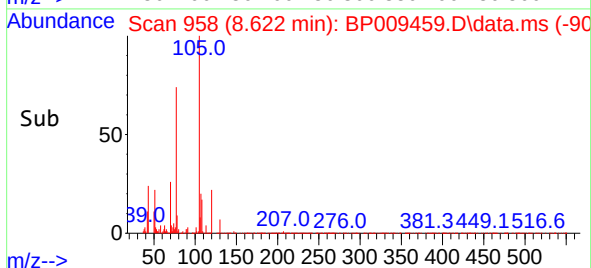
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

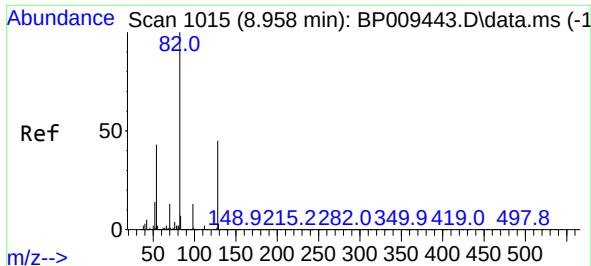


#22
Acetophenone
Concen: 9.642 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



Tgt Ion:105 Resp: 215529
Ion Ratio Lower Upper
105 100
71 4.0 5.5 8.3#
51 24.1 18.9 28.3
120 22.4 18.1 27.1





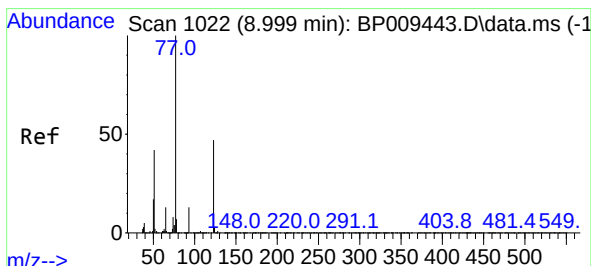
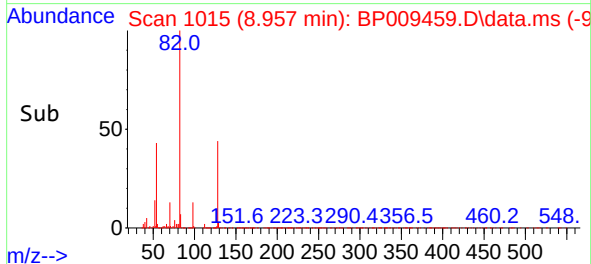
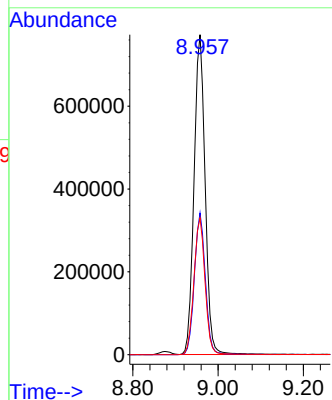
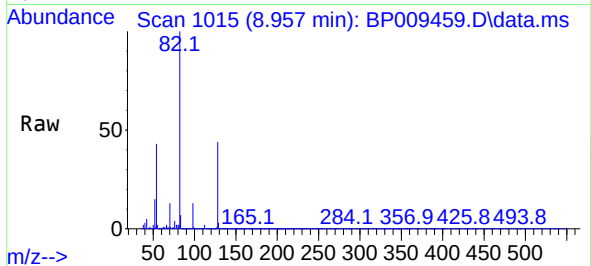
#23
Nitrobenzene-d5
Concen: 82.267 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 82 Resp: 139820
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 42.8 34.7 52.1

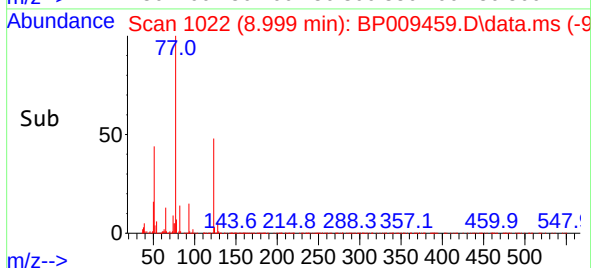
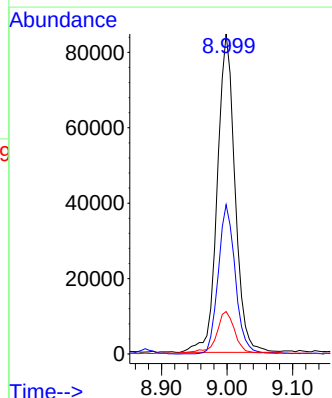
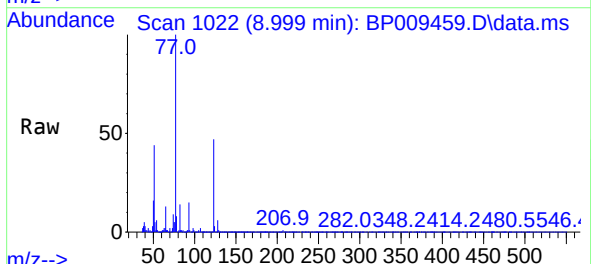
Manual Integrations
APPROVED

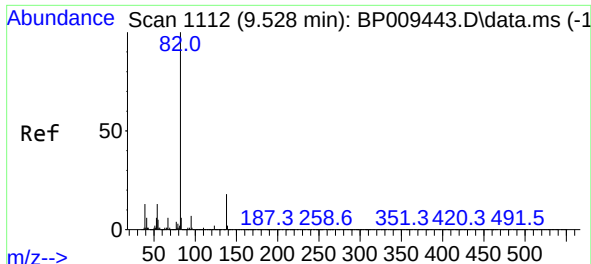
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 9.842 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

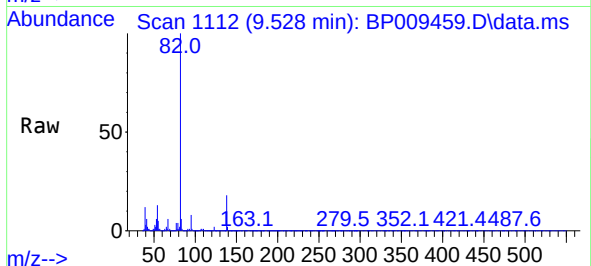
Tgt Ion: 77 Resp: 158024
Ion Ratio Lower Upper
77 100
123 46.6 35.5 53.3
65 13.3 10.3 15.5





#25
Isophorone
Concen: 10.073 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

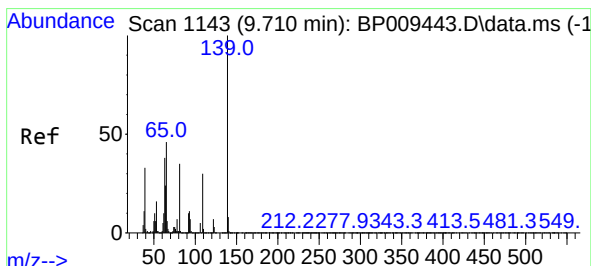
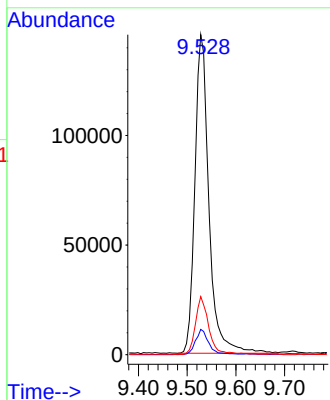
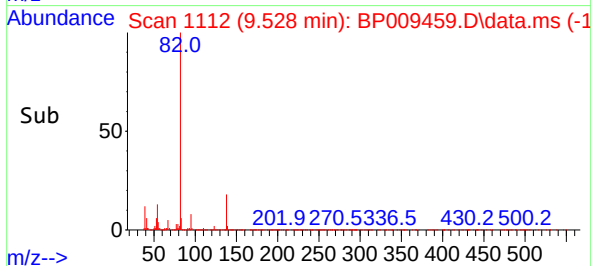
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



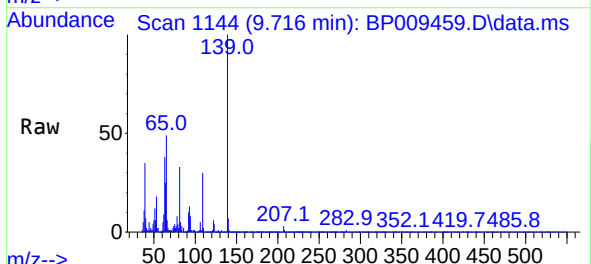
Tgt Ion: 82 Resp: 292010
Ion Ratio Lower Upper
82 100
95 7.9 5.5 8.3
138 18.2 13.8 20.8

Manual Integrations
APPROVED

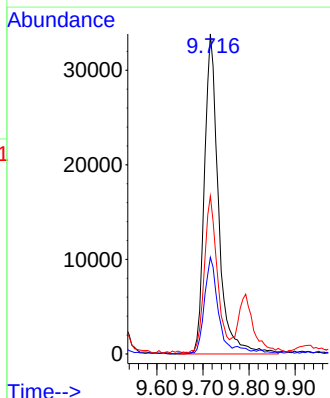
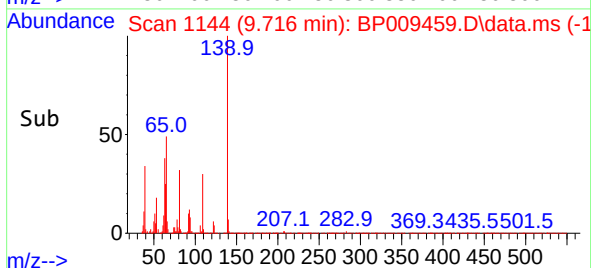
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

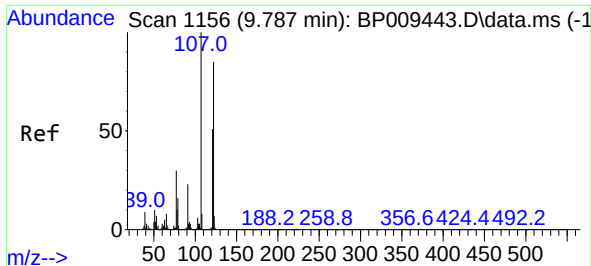


#26
2-Nitrophenol
Concen: 8.622 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



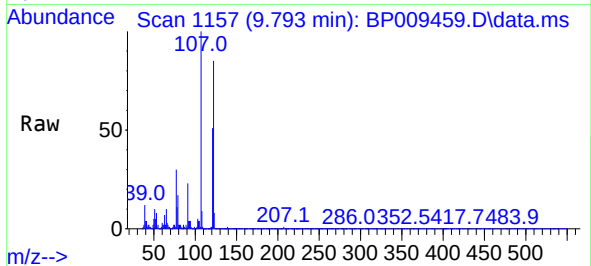
Tgt Ion:139 Resp: 72155
Ion Ratio Lower Upper
139 100
109 30.2 23.4 35.0
65 49.4 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 10.146 ng
RT: 9.793 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

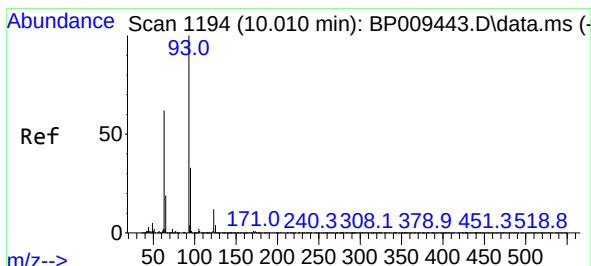
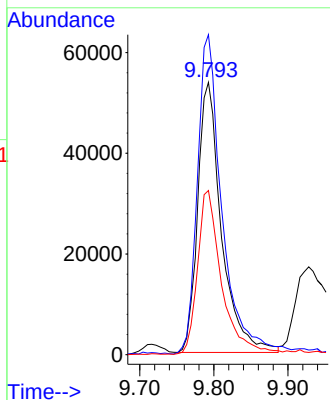
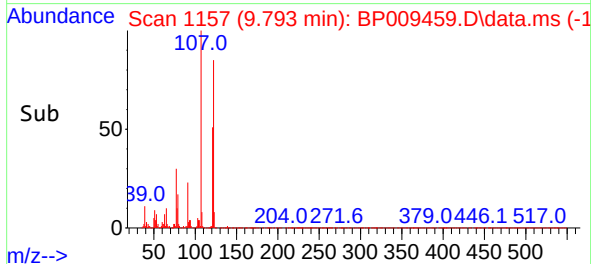
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



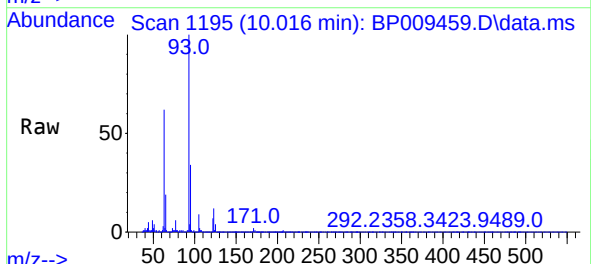
Tgt Ion:122 Resp: 119810
Ion Ratio Lower Upper
122 100
107 117.5 92.6 138.8
121 60.3 46.7 70.1

Manual Integrations
APPROVED

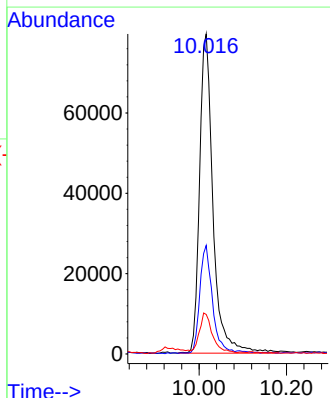
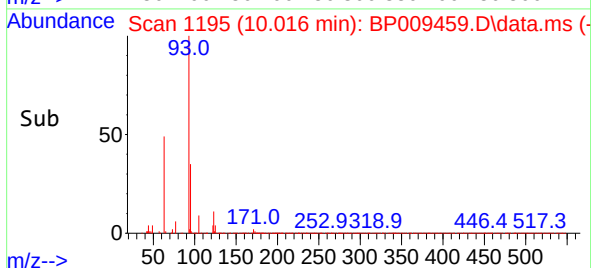
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

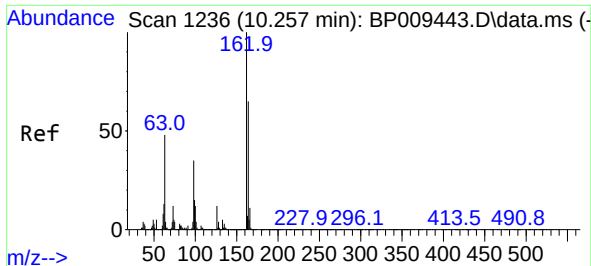


#28
bis(2-Chloroethoxy)methane
Concen: 9.011 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



Tgt Ion: 93 Resp: 170099
Ion Ratio Lower Upper
93 100
95 33.9 25.5 38.3
123 12.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 8.385 ng

RT: 10.281 min Scan# 1240

Delta R.T. 0.023 min

Lab File: BP009459.D

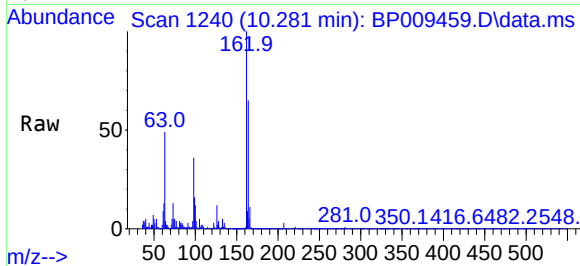
Acq: 18 Mar 2022 17:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:162 Resp: 120780

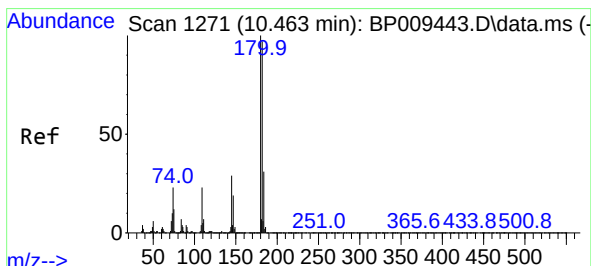
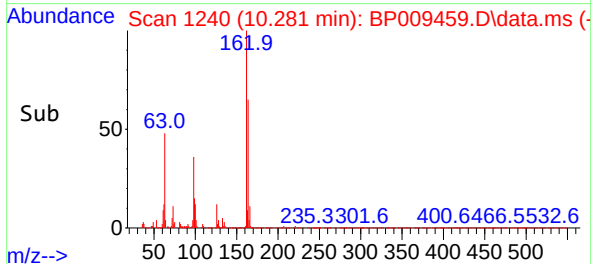
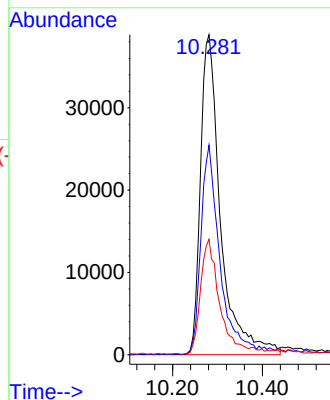
Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.3	84.3
98	36.0	15.6	55.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.254 ng

RT: 10.463 min Scan# 1271

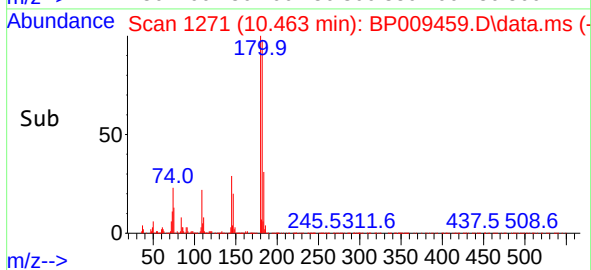
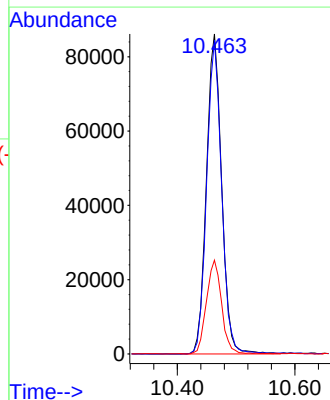
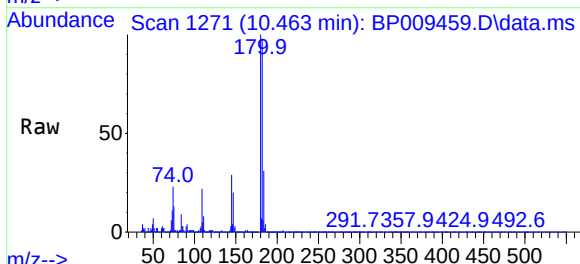
Delta R.T. -0.000 min

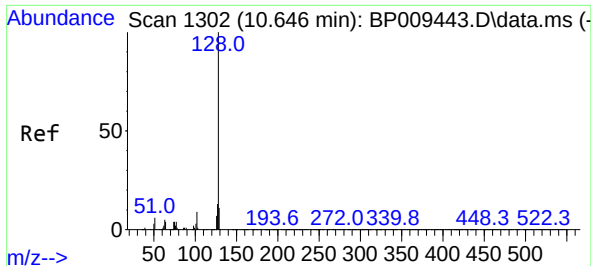
Lab File: BP009459.D

Acq: 18 Mar 2022 17:15

Tgt Ion:180 Resp: 154429

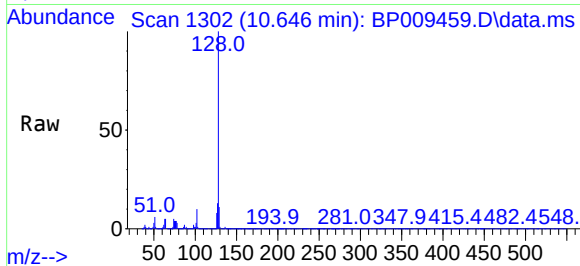
Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.4	114.6
145	29.3	23.8	35.6





#31
Naphthalene
Concen: 9.686 ng
RT: 10.646 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

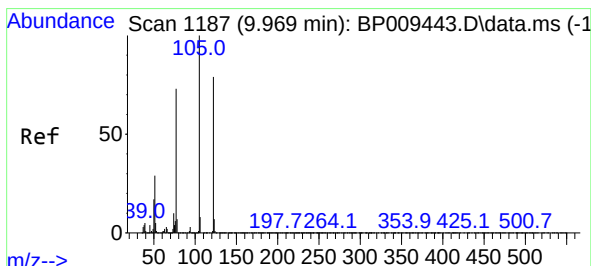
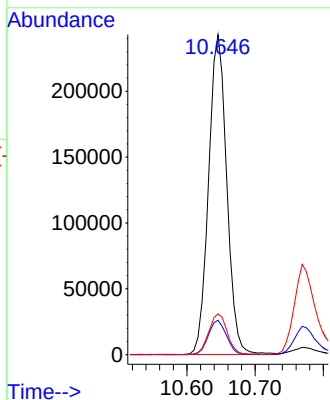
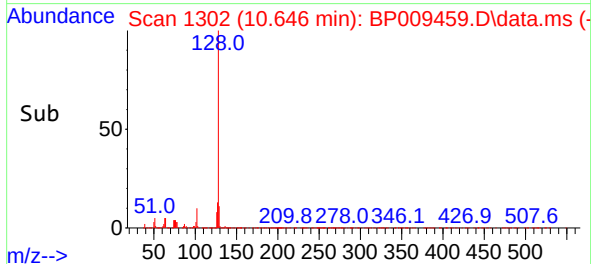
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:128 Resp: 450594
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.5 15.7

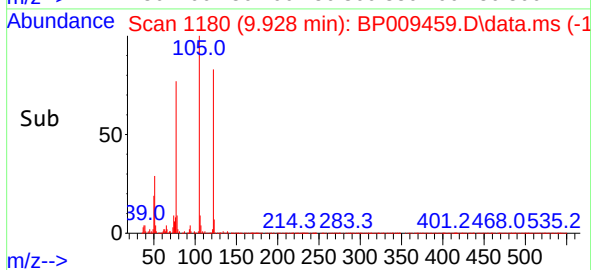
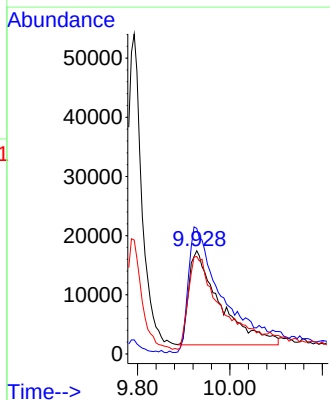
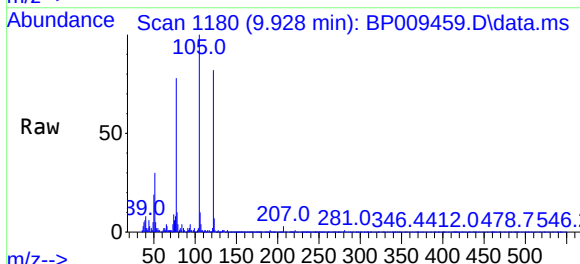
Manual Integrations
APPROVED

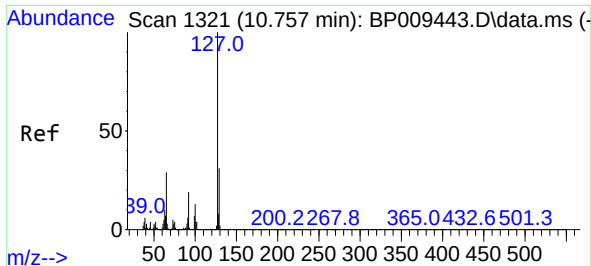
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 8.184 ng m
RT: 9.928 min Scan# 1180
Delta R.T. -0.041 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

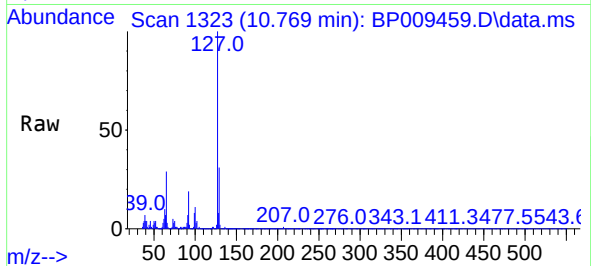
Tgt Ion:122 Resp: 75558
Ion Ratio Lower Upper
122 100
105 121.8 110.5 150.5
77 94.5 79.9 119.9





#33
4-Chloroaniline
Concen: 8.513 ng
RT: 10.769 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

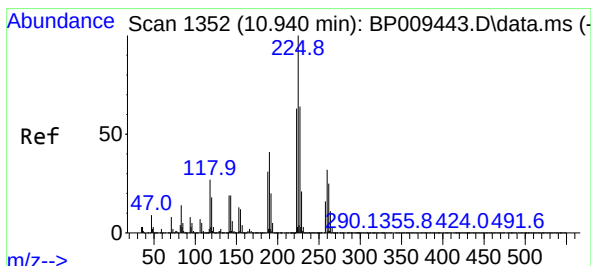
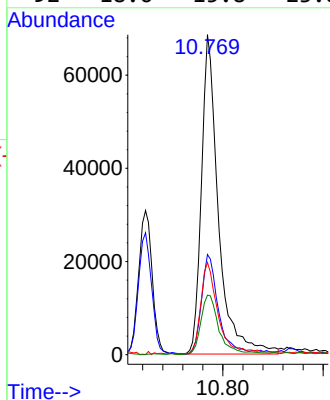
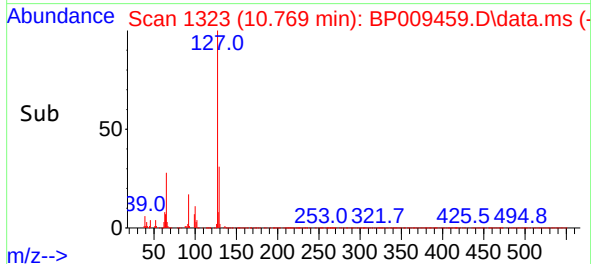
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:127 Resp: 16161
Ion Ratio Lower Upper
127 100
129 31.3 25.5 38.3
65 28.8 24.3 36.5
92 18.6 15.8 23.8

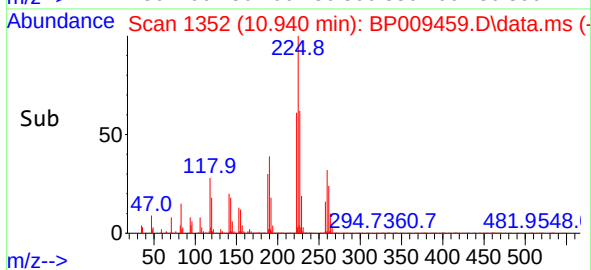
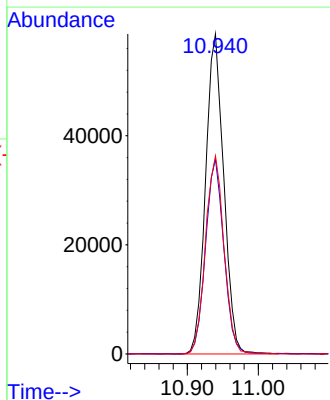
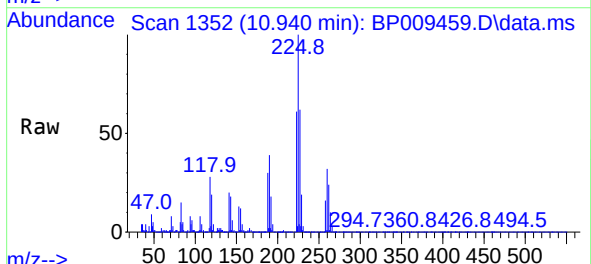
Manual Integrations
APPROVED

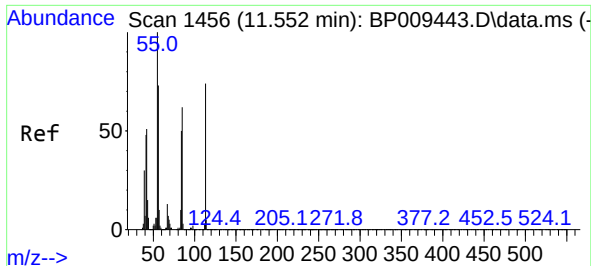
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 9.205 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Tgt Ion:225 Resp: 104087
Ion Ratio Lower Upper
225 100
223 60.9 50.5 75.7
227 61.9 51.2 76.8





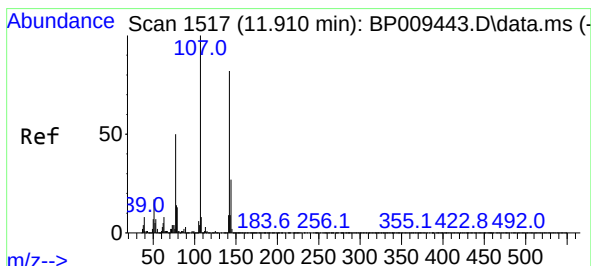
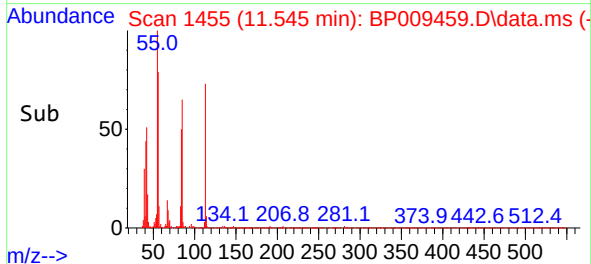
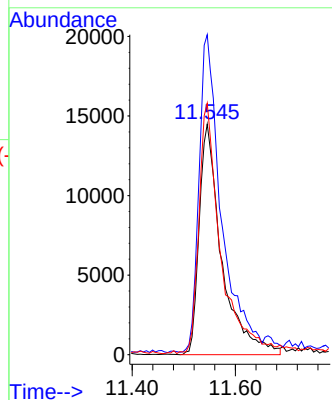
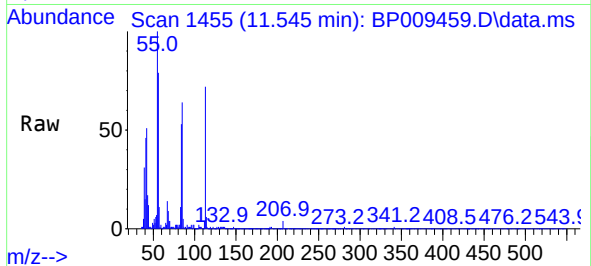
#35
Caprolactam
Concen: 9.019 ng
RT: 11.545 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:113 Resp: 4384
Ion Ratio Lower Upper
113 100
55 138.8 128.4 168.4
56 109.1 90.9 130.9

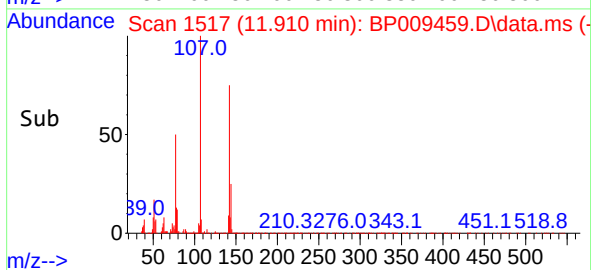
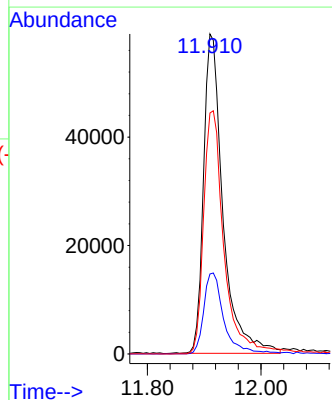
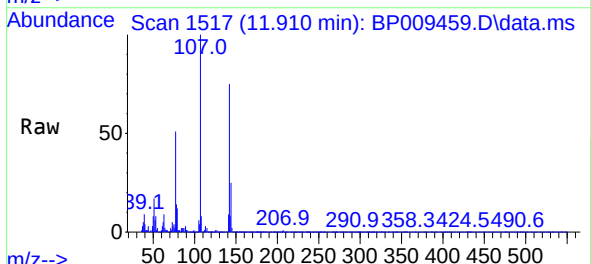
Manual Integrations
APPROVED

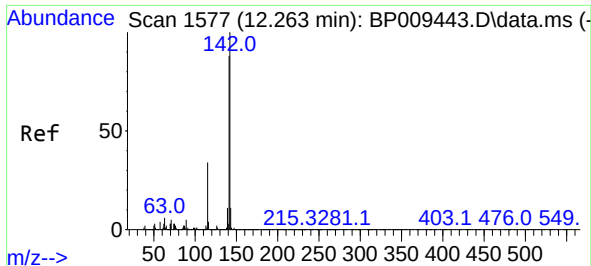
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
4-Chloro-3-methylphenol
Concen: 9.012 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

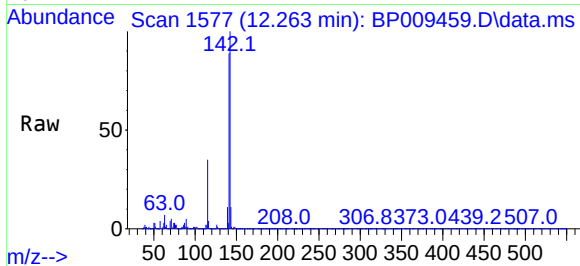
Tgt Ion:107 Resp: 139487
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.4
142 75.3 64.9 97.3





#37
2-Methylnaphthalene
Concen: 9.313 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

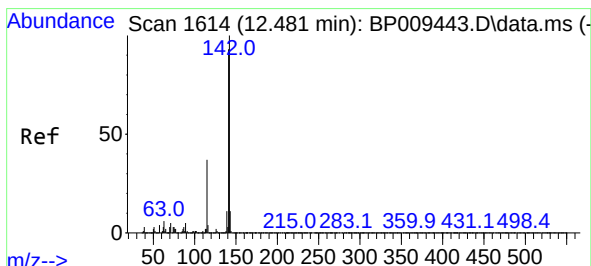
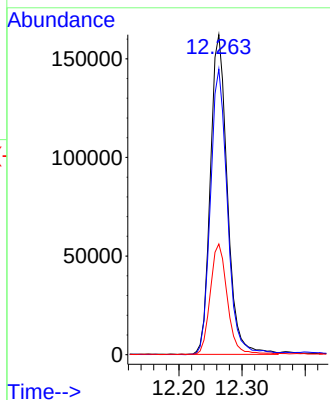
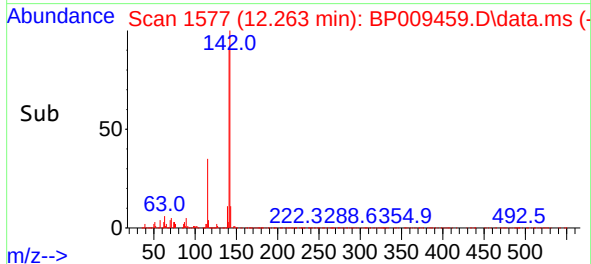
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



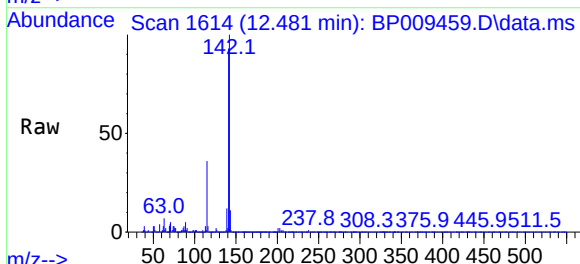
Tgt Ion:142 Resp: 303980
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4
115 34.6 27.4 41.2

Manual Integrations
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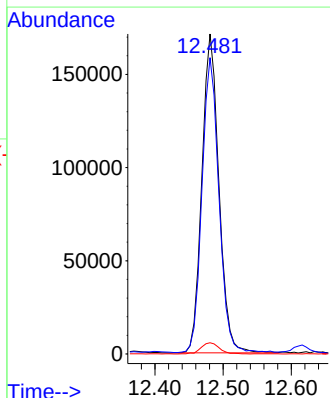
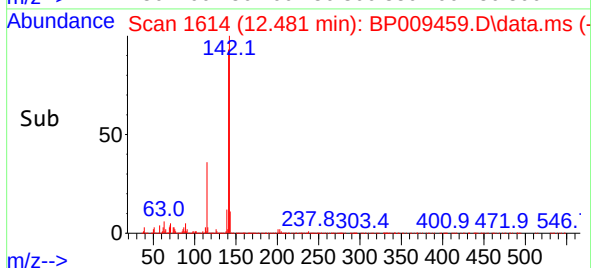
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

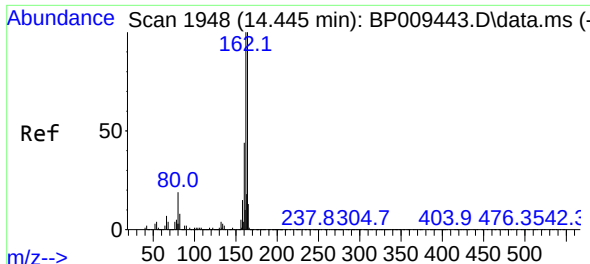


#38
1-Methylnaphthalene
Concen: 9.363 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



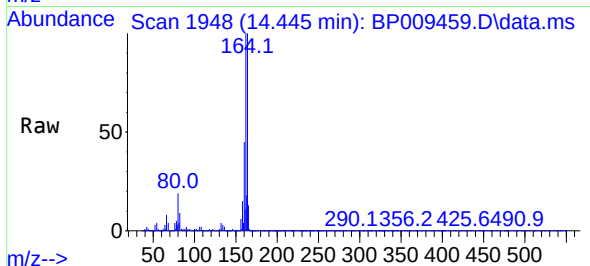
Tgt Ion:142 Resp: 297719
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

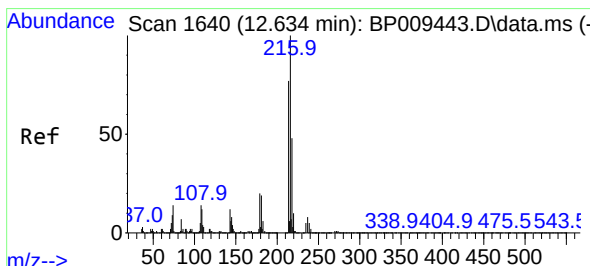
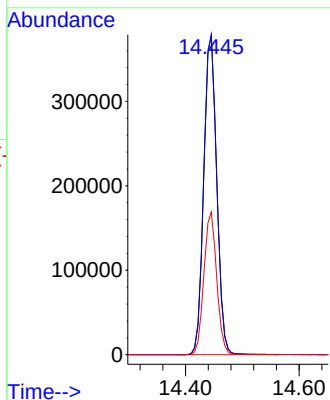
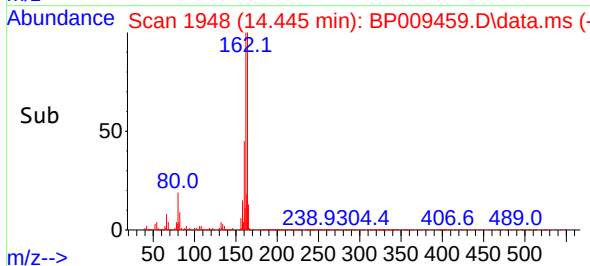
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:164 Resp: 593929
Ion Ratio Lower Upper
164 100
162 100.3 79.1 118.7
160 44.7 34.9 52.3

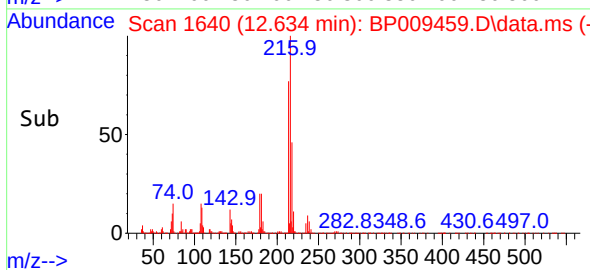
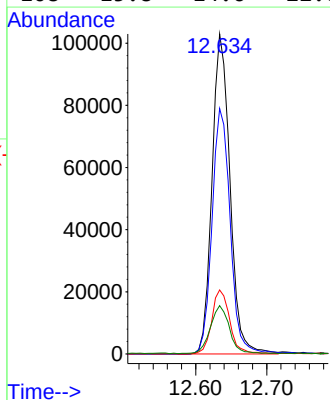
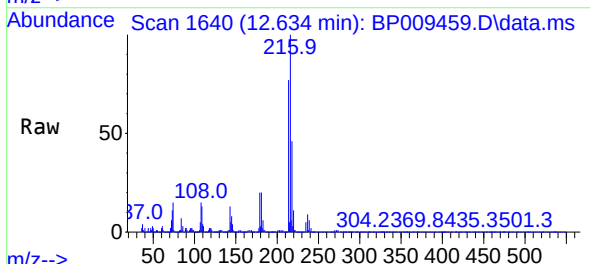
Manual Integrations
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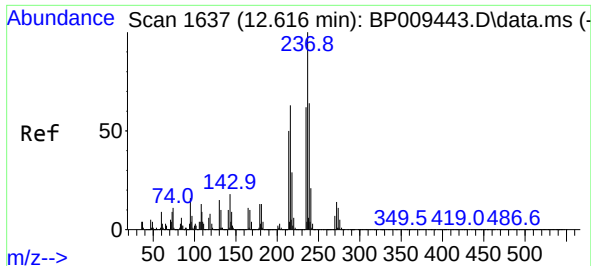
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.167 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

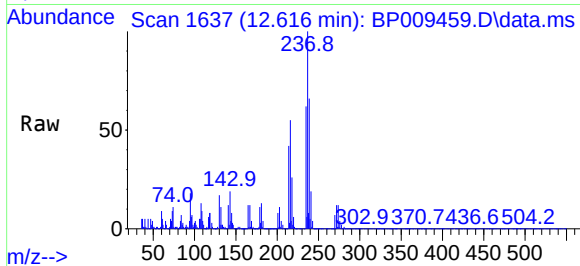
Tgt Ion:216 Resp: 180648
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.1 16.8 25.2
108 15.8 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 8.838 ng
RT: 12.616 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

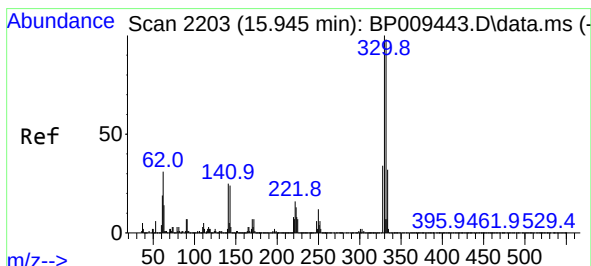
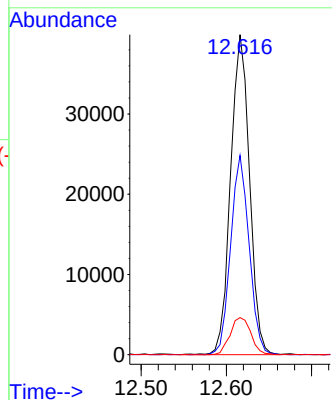
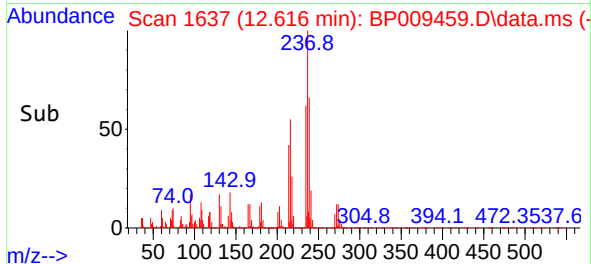
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



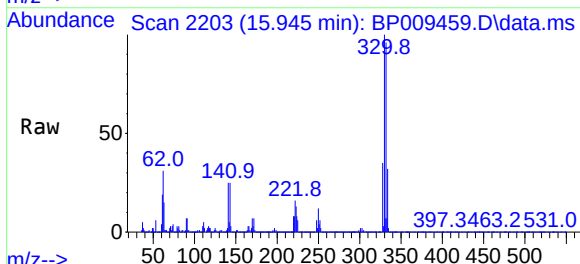
Tgt Ion: 237 Resp: 61362
Ion Ratio Lower Upper
237 100
235 62.2 42.6 82.6
272 11.6 0.0 32.8

Manual Integrations
APPROVED

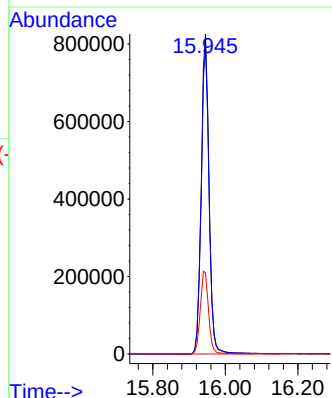
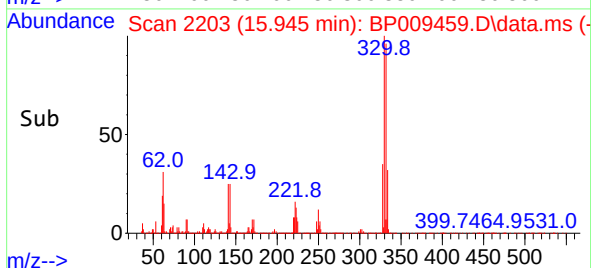
Reviewed By : Christian Giraldo 03/21/2022
Supervised By : Jagrut Upadhyay 03/22/2022

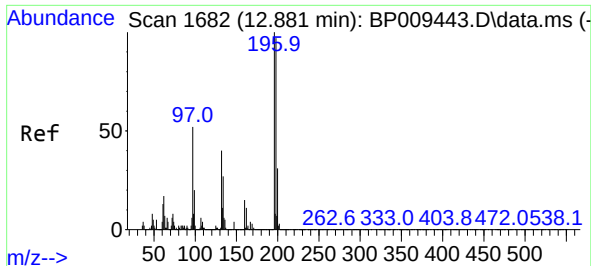


#42
2,4,6-Tribromophenol
Concen: 126.504 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



Tgt Ion: 330 Resp: 1239846
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 27.0 27.6 41.4#





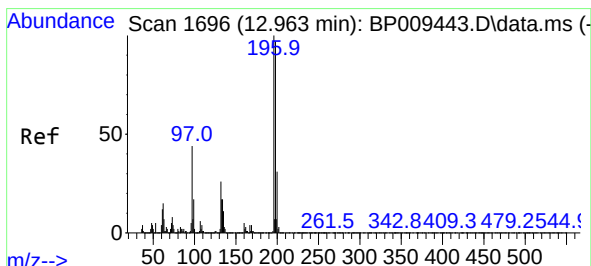
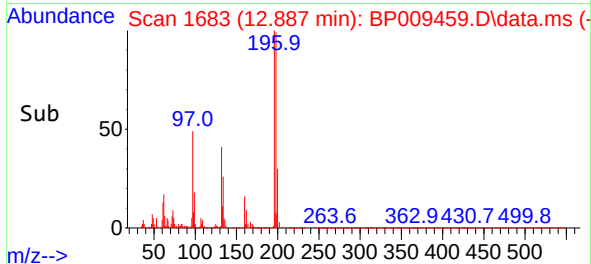
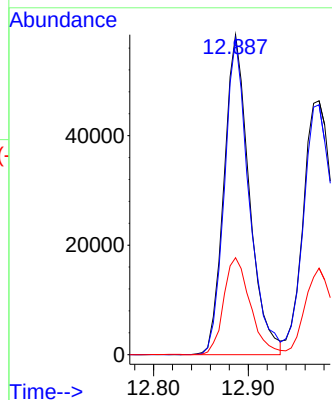
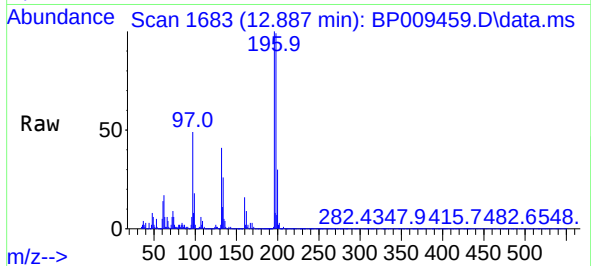
#43
2,4,6-Trichlorophenol
Concen: 8.289 ng
RT: 12.887 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:196 Resp: 10826
Ion Ratio Lower Upper
196 100
198 98.8 76.2 114.4
200 30.3 24.4 36.6

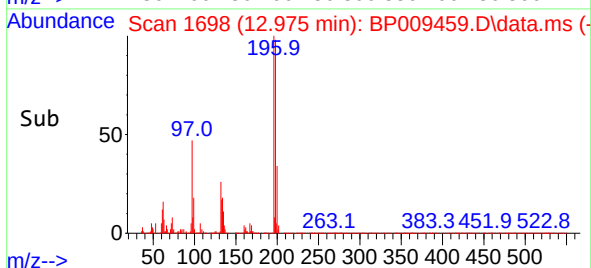
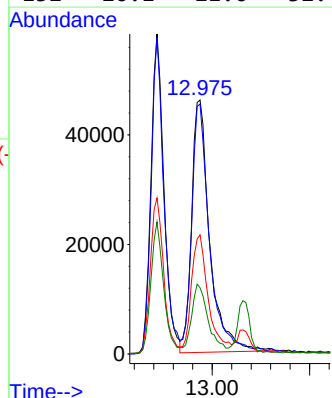
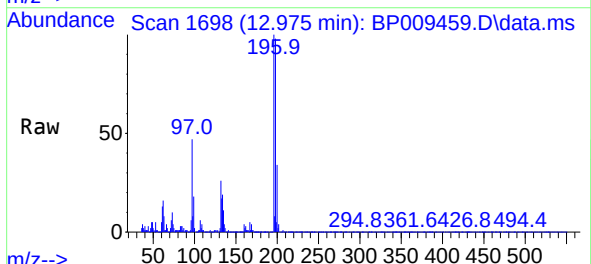
Manual Integrations
APPROVED

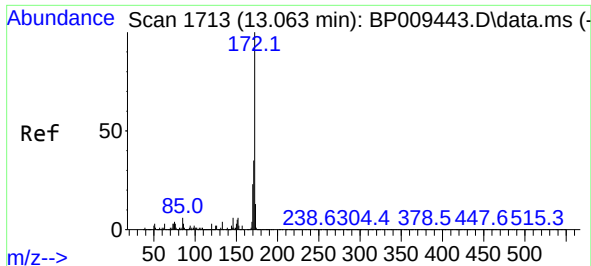
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 8.386 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

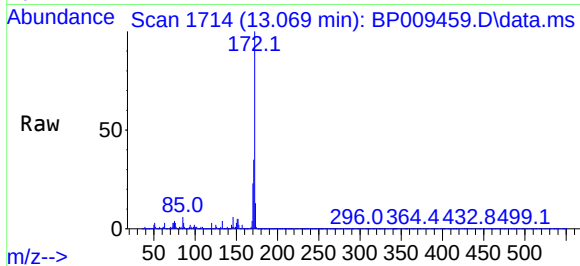
Tgt Ion:196 Resp: 118940
Ion Ratio Lower Upper
196 100
198 98.5 76.6 114.8
97 46.9 38.3 57.5
132 26.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 81.460 ng
RT: 13.069 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

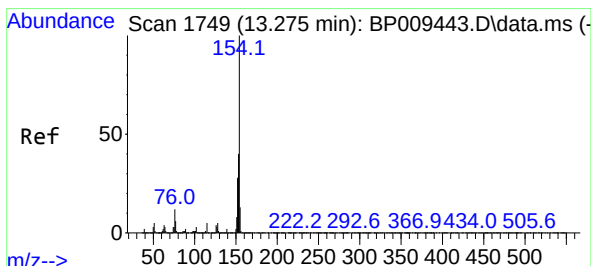
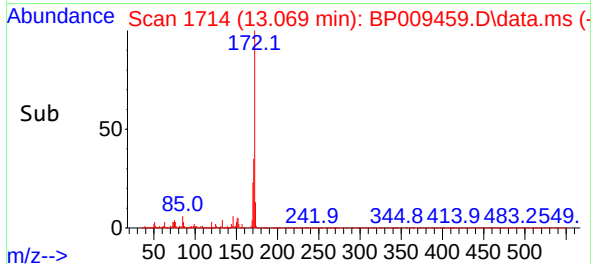
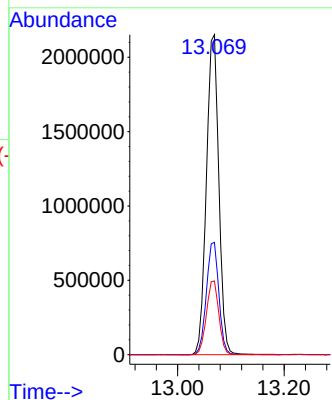
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:172 Resp: 3489974
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.1 18.6 27.8

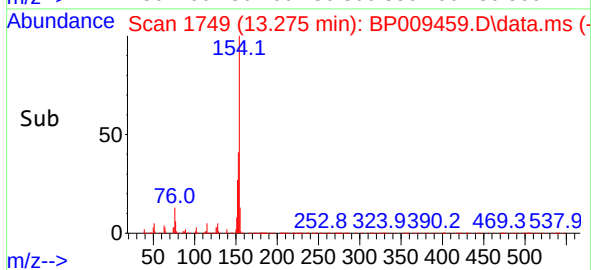
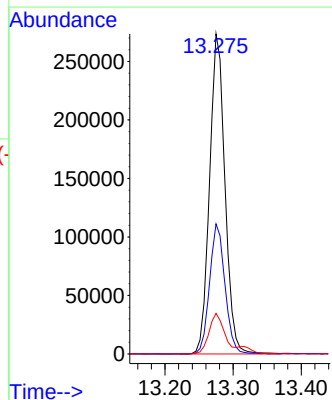
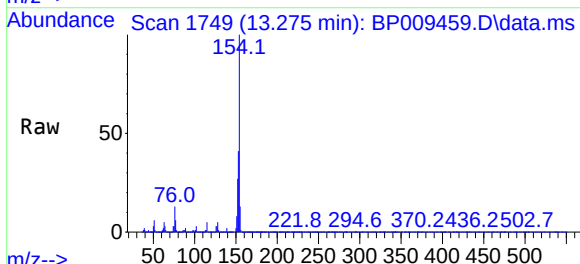
Manual Integrations
APPROVED

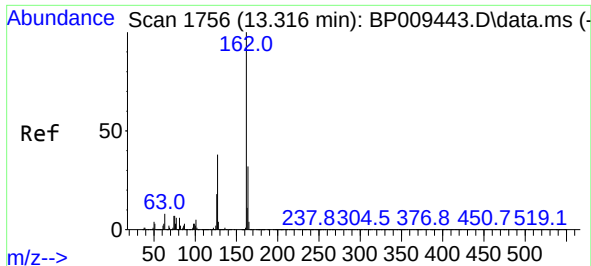
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46
1,1'-Biphenyl
Concen: 9.709 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

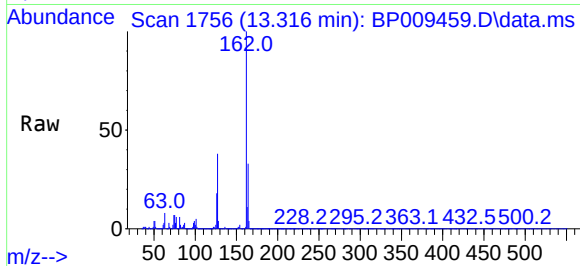
Tgt Ion:154 Resp: 430194
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 12.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 9.272 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

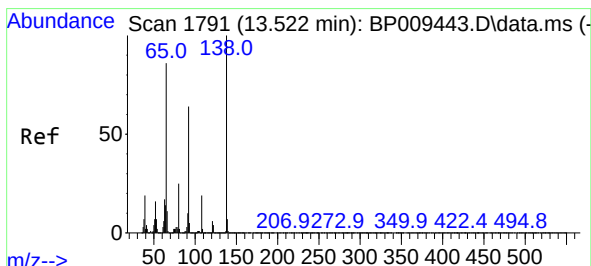
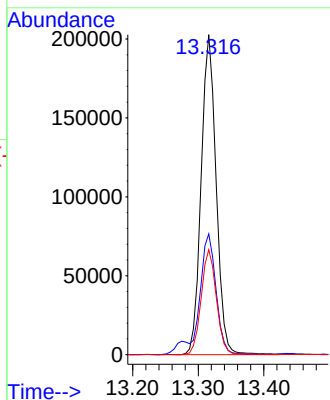
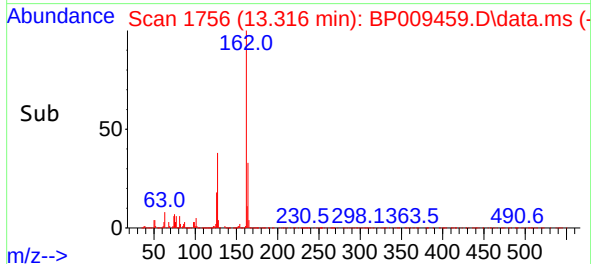
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



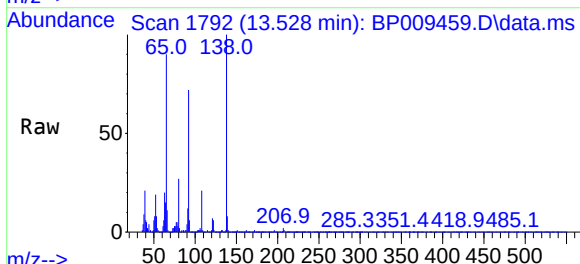
Tgt Ion:162 Resp: 32343
Ion Ratio Lower Upper
162 100
127 37.8 30.8 46.2
164 32.8 26.3 39.5

Manual Integrations
APPROVED

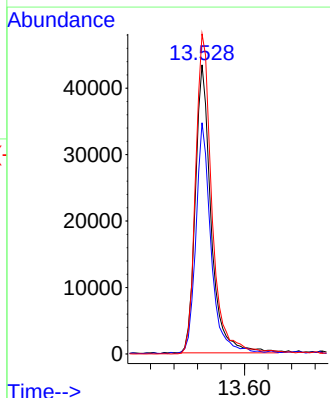
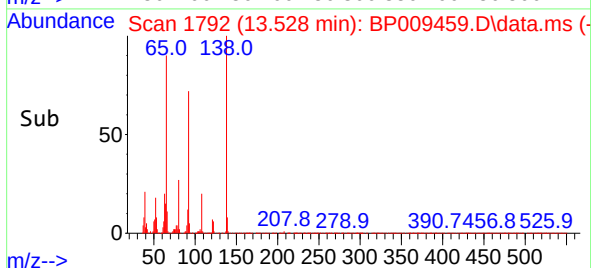
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

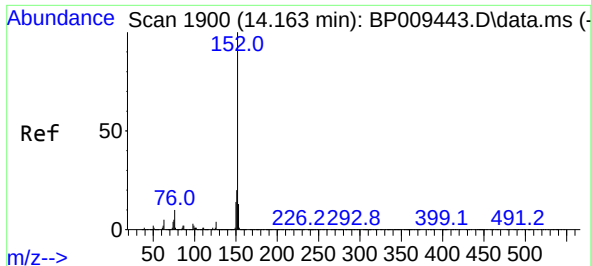


#48
2-Nitroaniline
Concen: 8.497 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



Tgt Ion: 65 Resp: 80725
Ion Ratio Lower Upper
65 100
92 80.0 56.9 85.3
138 110.7 89.3 133.9





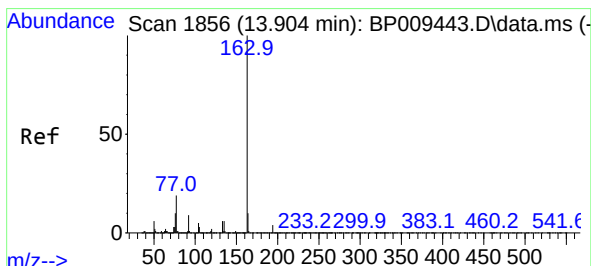
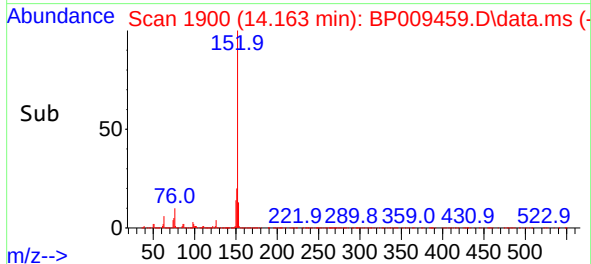
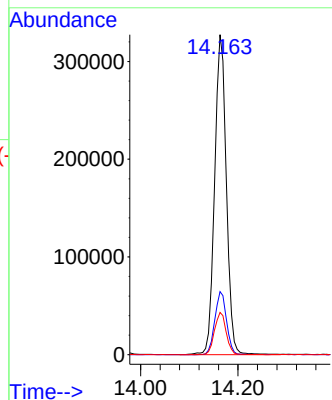
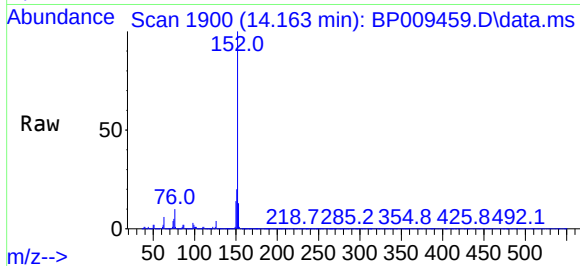
#49
Acenaphthylene
Concen: 10.078 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:152 Resp: 54271
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.7 16.1

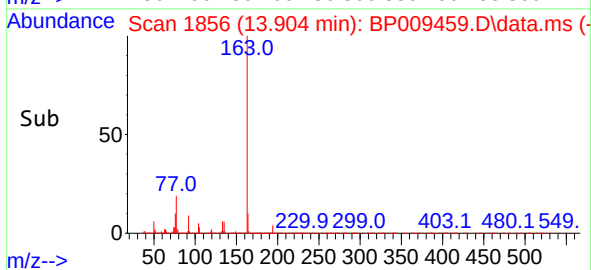
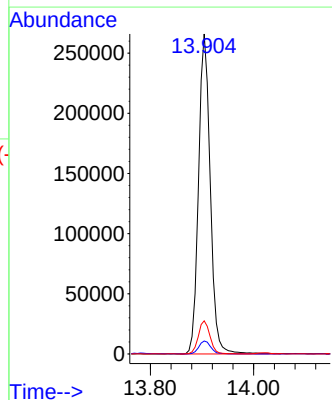
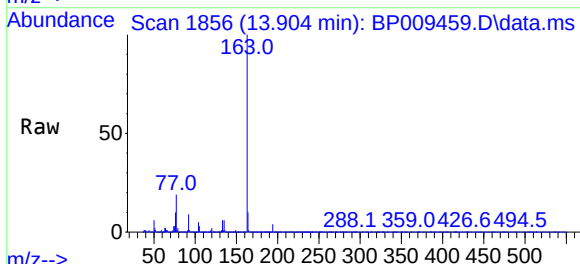
Manual Integrations
APPROVED

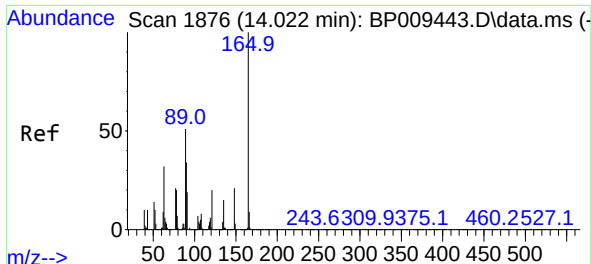
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#50
Dimethylphthalate
Concen: 9.304 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

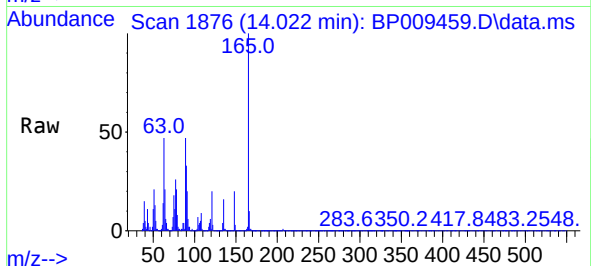
Tgt Ion:163 Resp: 418708
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.372 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

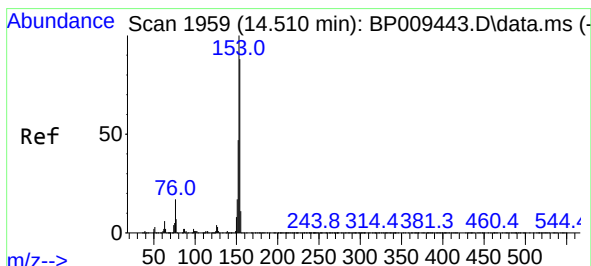
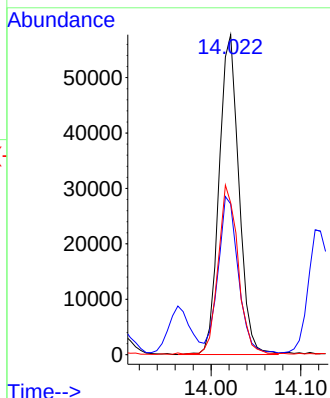
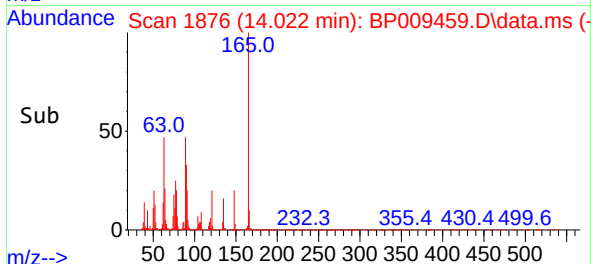
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



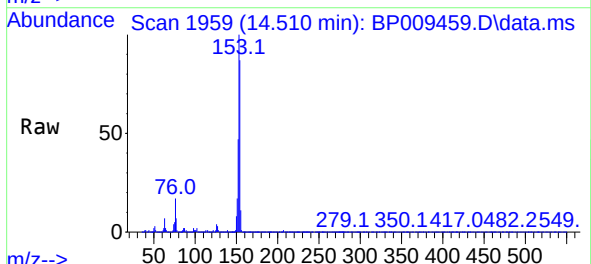
Tgt Ion:165 Resp: 88372
Ion Ratio Lower Upper
165 100
63 47.1 40.9 61.3
89 47.5 43.4 65.2

Manual Integrations
APPROVED

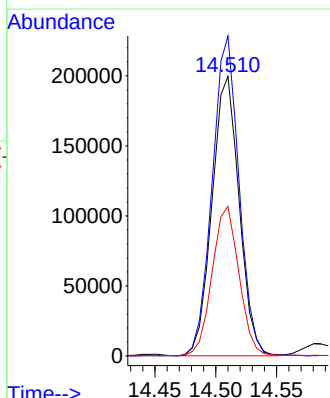
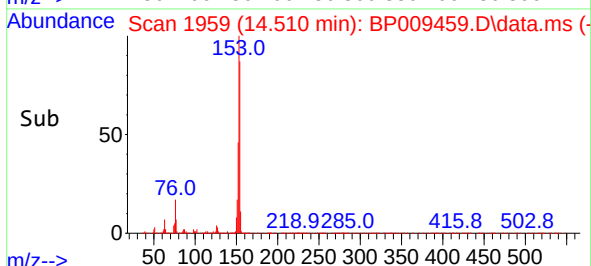
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

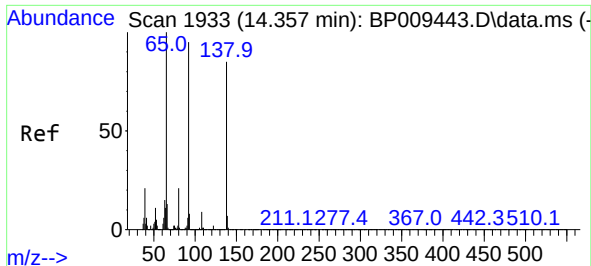


#52
Acenaphthene
Concen: 9.620 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



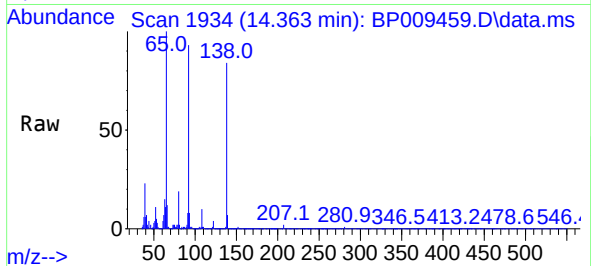
Tgt Ion:154 Resp: 309451
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.4
152 53.5 42.7 64.1





#53
3-Nitroaniline
Concen: 8.806 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

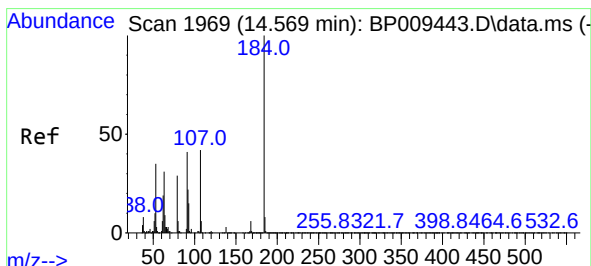
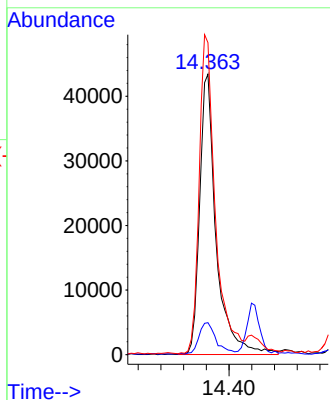
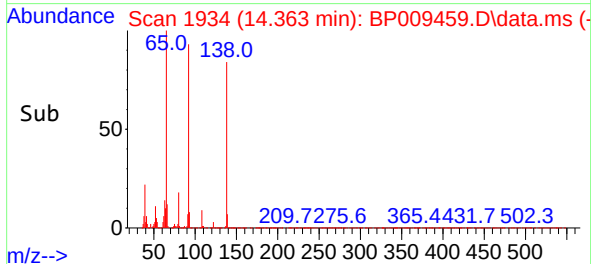
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:138 Resp: 87700
Ion Ratio Lower Upper
138 100
108 11.4 9.7 14.5
92 111.2 94.4 141.6

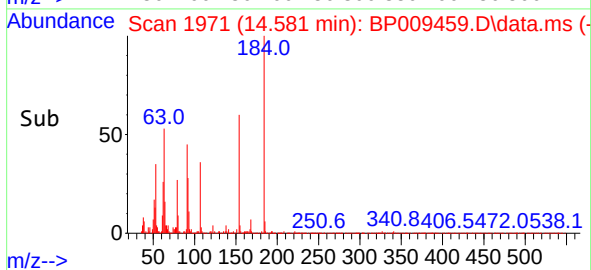
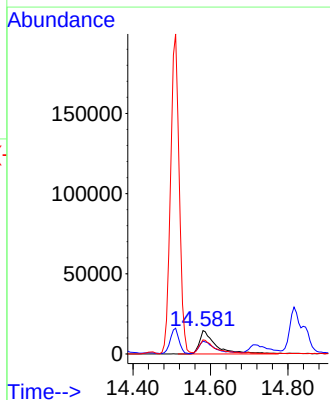
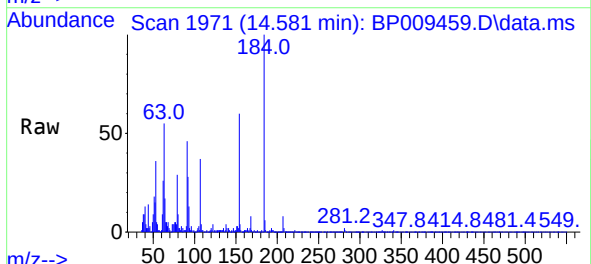
Manual Integrations
APPROVED

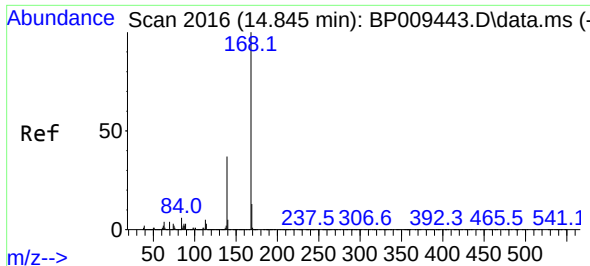
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 8.298 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

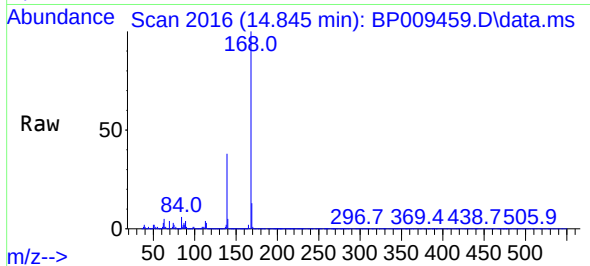
Tgt Ion:184 Resp: 42980
Ion Ratio Lower Upper
184 100
63 54.6 46.3 69.5
154 60.1 45.8 68.6





#55
Dibenzenofuran
Concen: 9.489 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

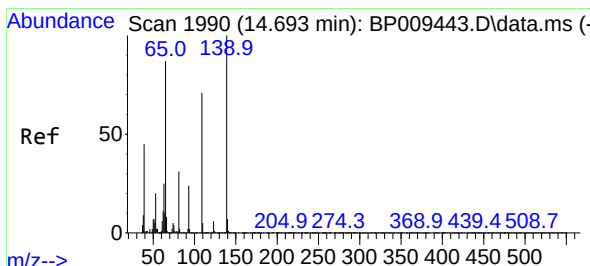
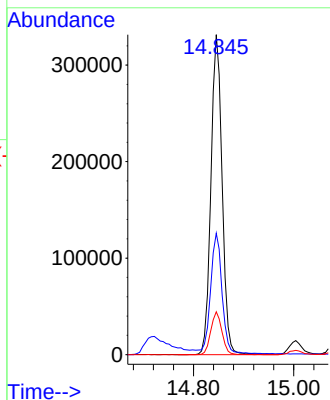
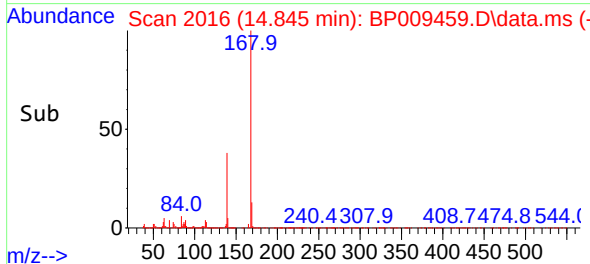
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



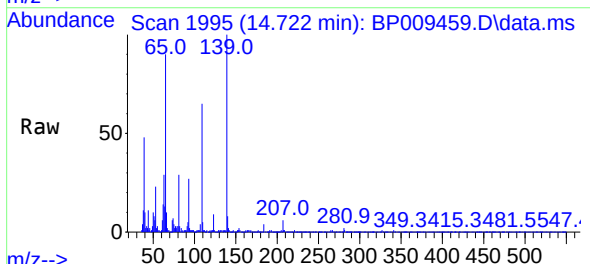
Tgt Ion:168 Resp: 51282
Ion Ratio Lower Upper
168 100
139 37.9 29.1 43.7
169 13.4 10.6 16.0

Manual Integrations
APPROVED

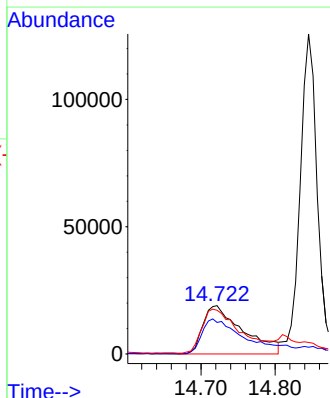
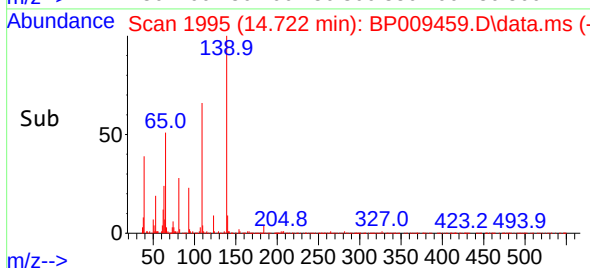
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

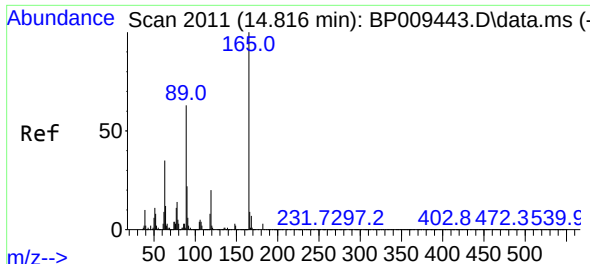


#56
4-Nitrophenol
Concen: 9.521 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.029 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



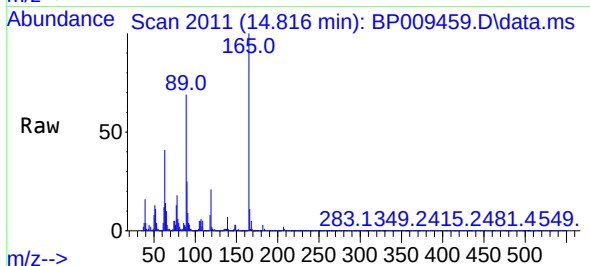
Tgt Ion:139 Resp: 70684
Ion Ratio Lower Upper
139 100
109 65.4 51.2 91.2
65 90.4 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 9.183 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

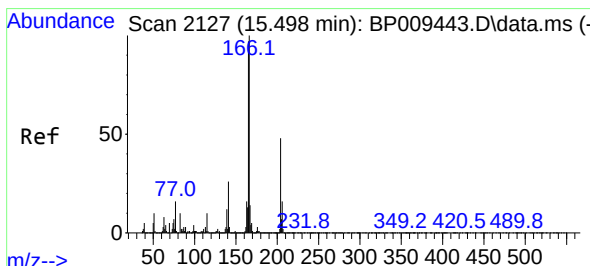
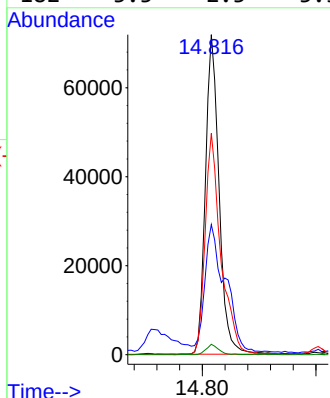
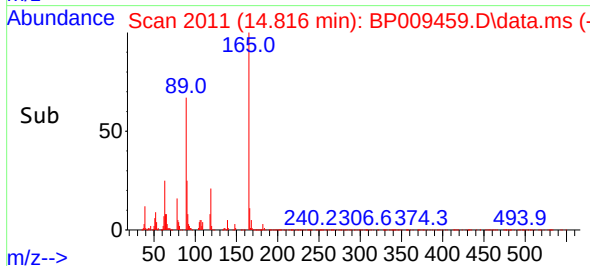
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:165 Resp: 11905
Ion Ratio Lower Upper
165 100
63 40.7 31.4 47.2
89 69.1 55.9 83.9
182 3.3 2.3 3.5

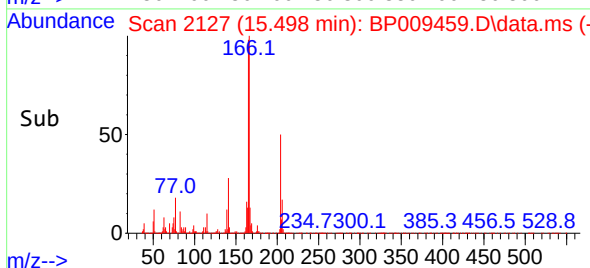
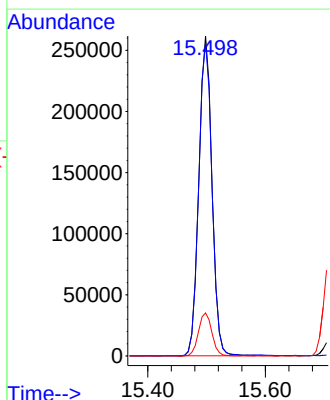
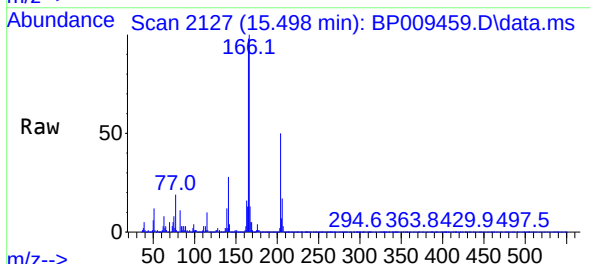
Manual Integrations
APPROVED

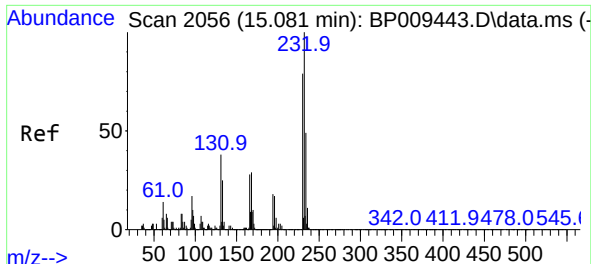
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#58
Fluorene
Concen: 9.542 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

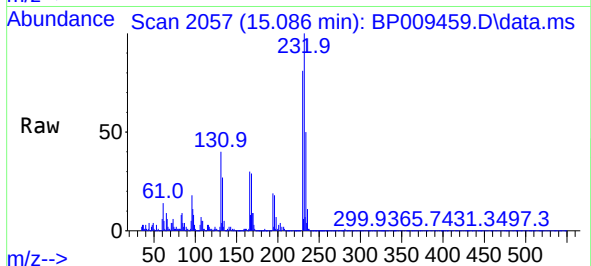
Tgt Ion:166 Resp: 405574
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.786 ng
RT: 15.086 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

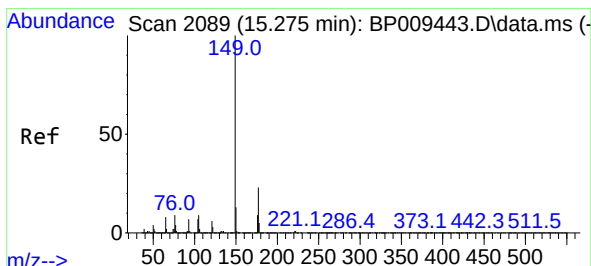
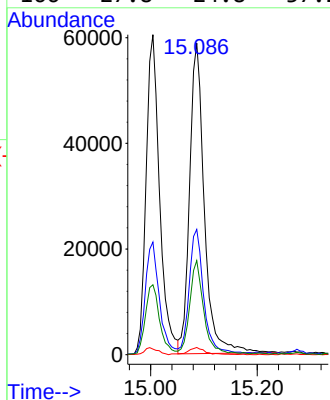
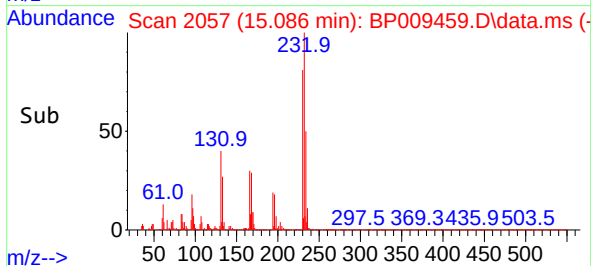
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:232 Resp: 112974
Ion Ratio Lower Upper
232 100
131 38.6 35.5 53.3
130 2.8 1.8 2.8
166 27.8 24.8 37.2

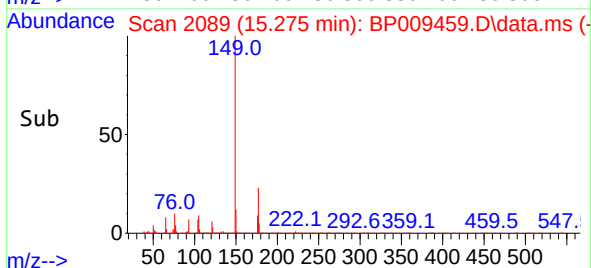
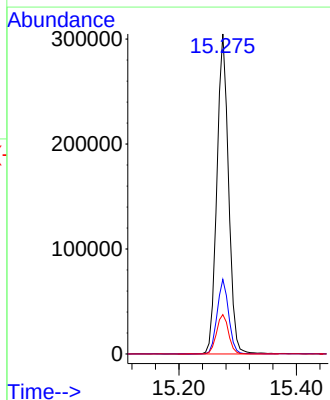
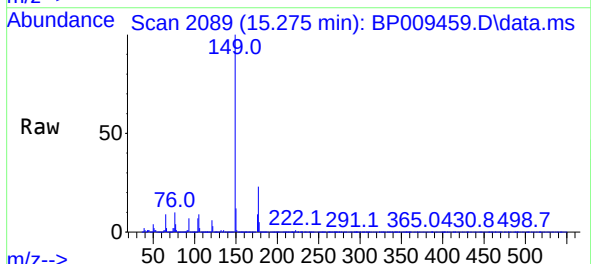
Manual Integrations
APPROVED

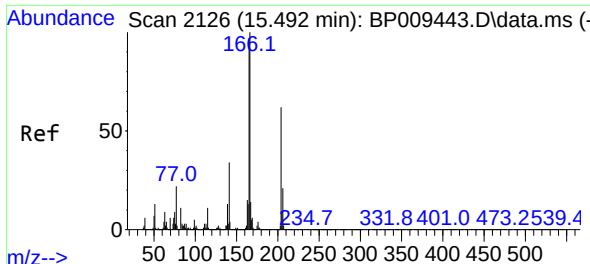
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#60
Diethylphthalate
Concen: 9.301 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

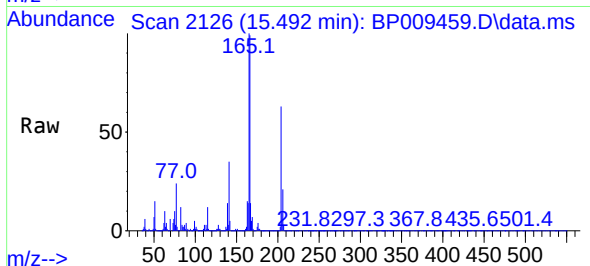
Tgt Ion:149 Resp: 418943
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.202 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

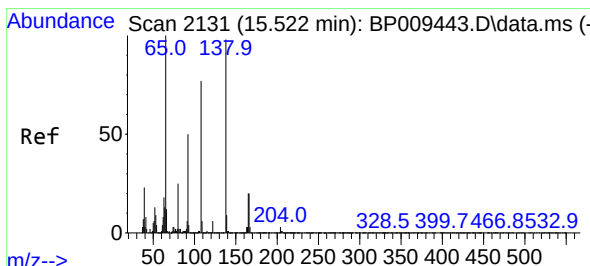
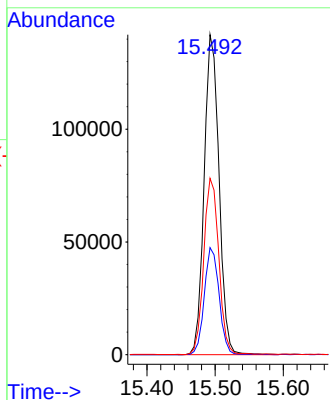
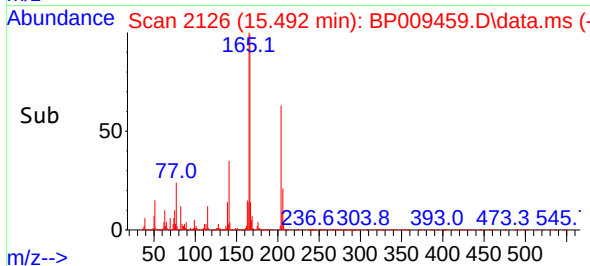
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:204 Resp: 21544
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.1 45.9 68.9

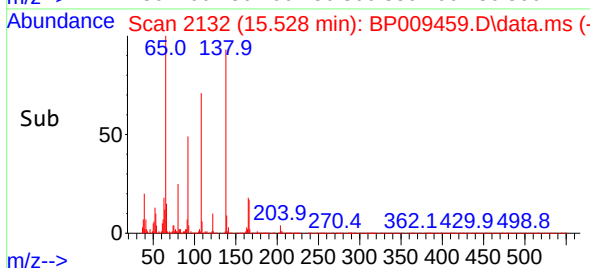
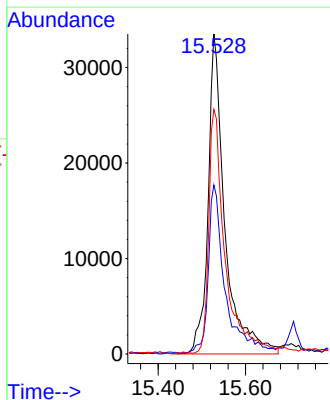
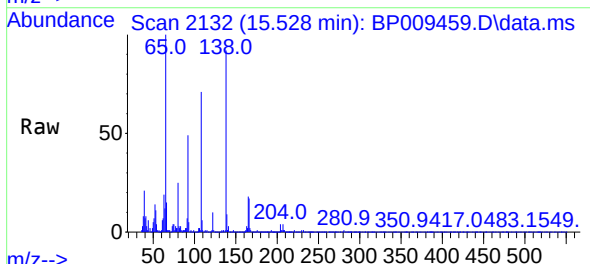
Manual Integrations
APPROVED

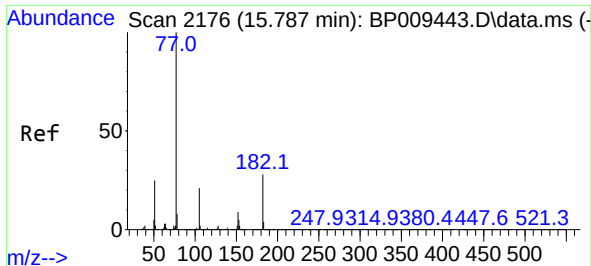
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 8.576 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

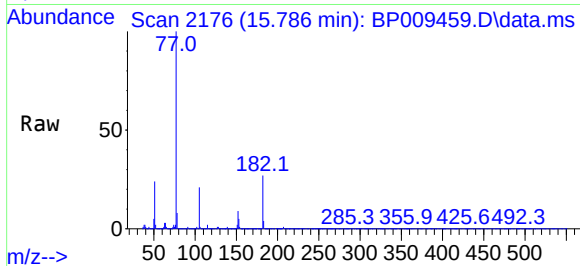
Tgt Ion:138 Resp: 89699
Ion Ratio Lower Upper
138 100
92 52.9 31.2 71.2
108 76.4 54.3 94.3





#63
Azobenzene
Concen: 9.307 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

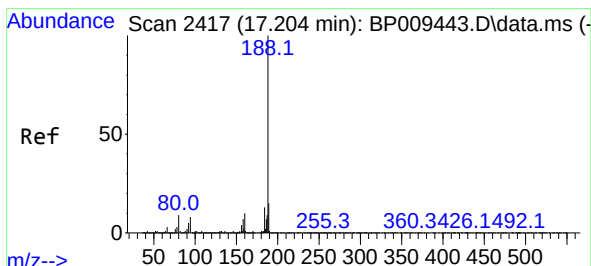
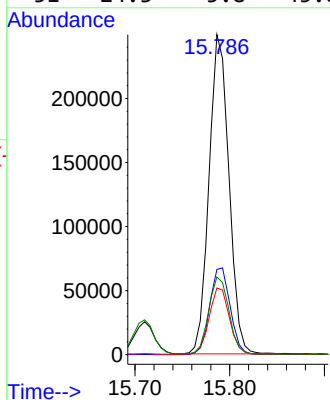
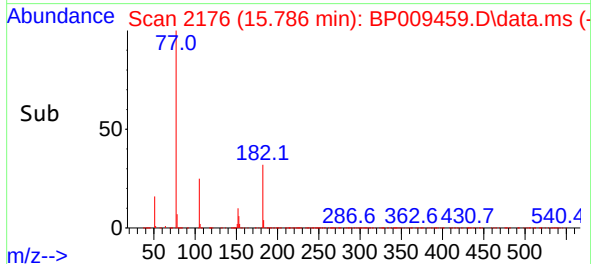
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 77 Resp: 364684
Ion Ratio Lower Upper
77 100
182 26.7 5.4 45.4
105 20.8 0.3 40.3
51 24.3 5.8 45.8

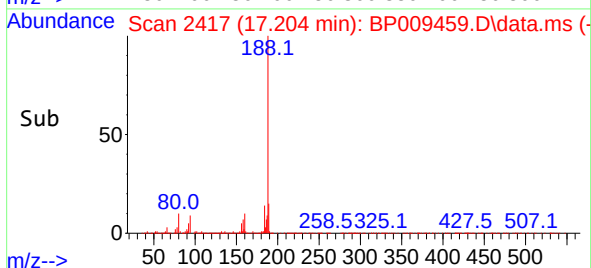
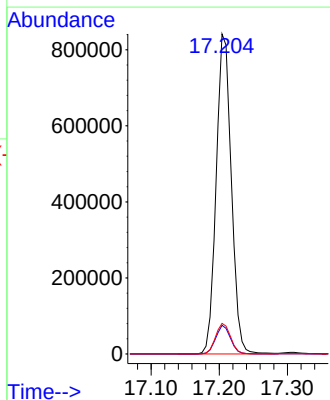
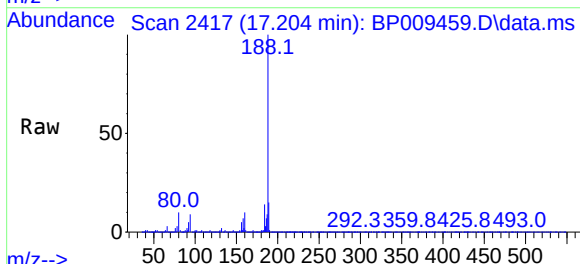
Manual Integrations
APPROVED

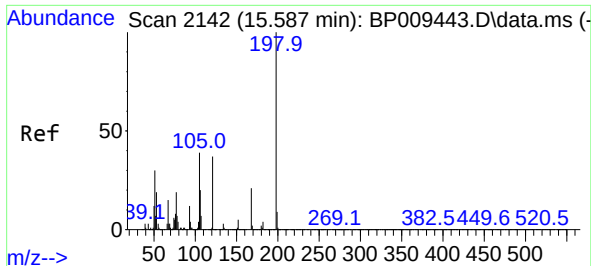
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

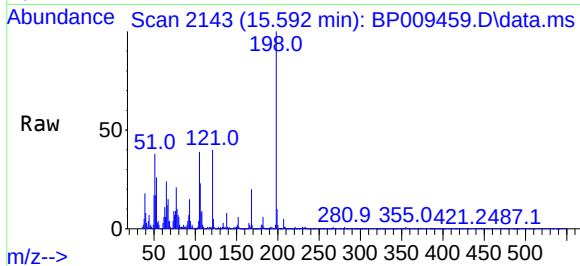
Tgt Ion:188 Resp: 1299952
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.6 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 8.274 ng
RT: 15.592 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

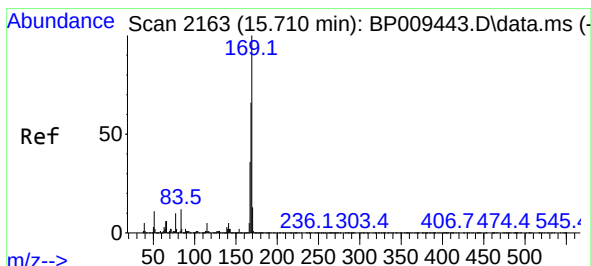
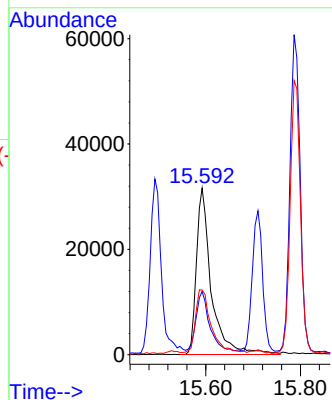
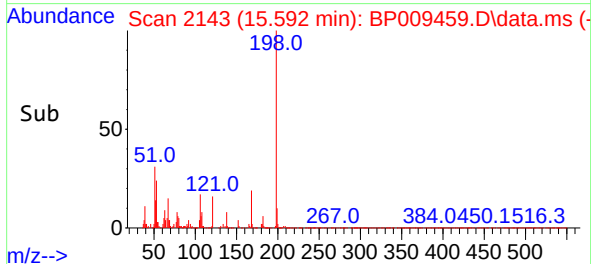
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



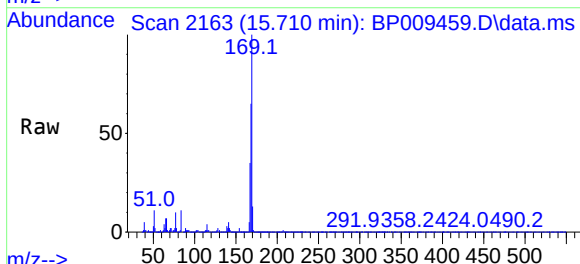
Tgt Ion:198 Resp: 69159
Ion Ratio Lower Upper
198 100
51 38.0 17.7 57.7
105 38.9 23.2 63.2

Manual Integrations
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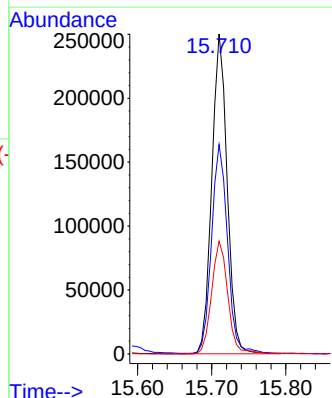
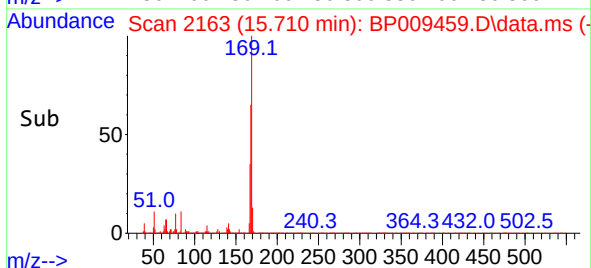
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

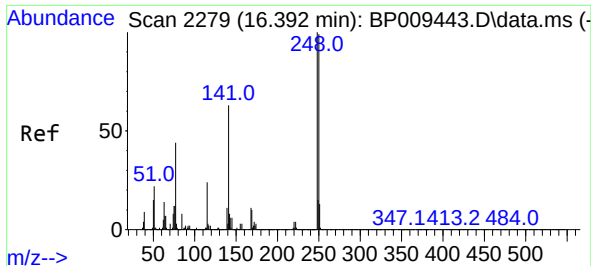


#66
n-Nitrosodiphenylamine
Concen: 9.381 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



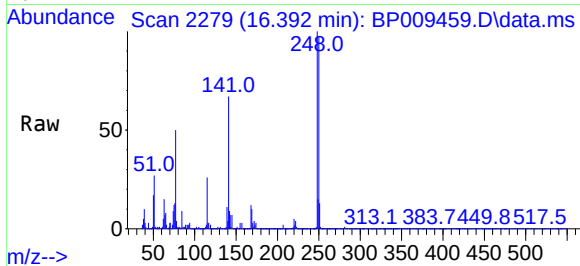
Tgt Ion:169 Resp: 360875
Ion Ratio Lower Upper
169 100
168 65.5 51.6 77.4
167 35.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 8.737 ng
RT: 16.392 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

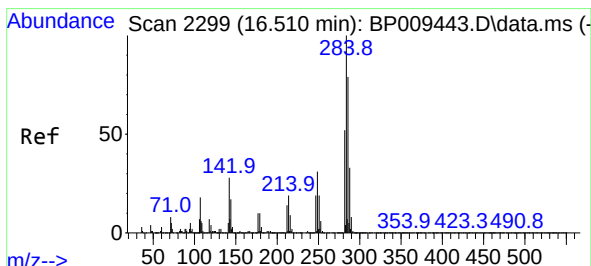
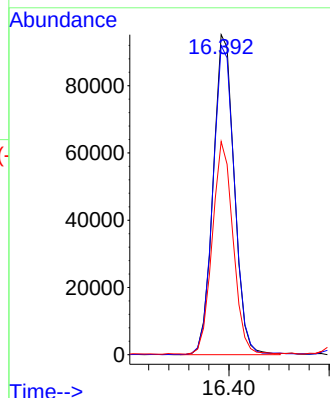
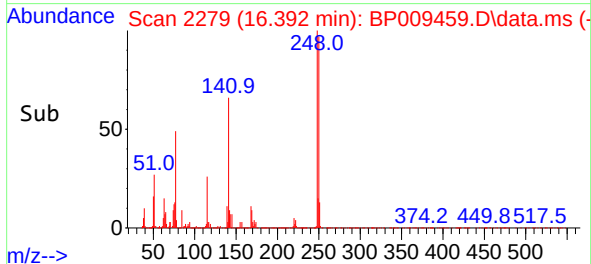
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:248 Resp: 138988
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 66.6 58.3 87.5

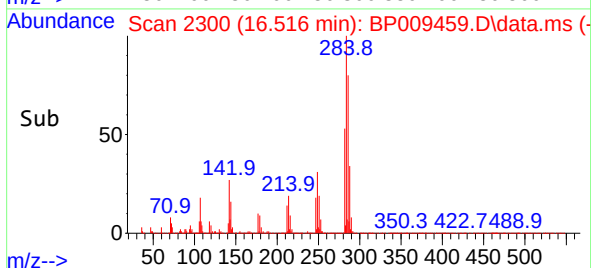
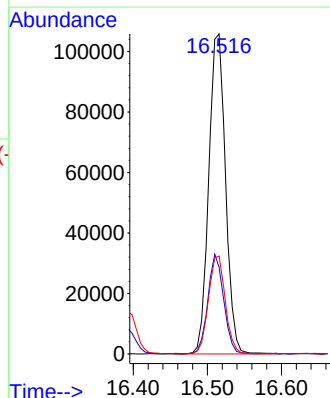
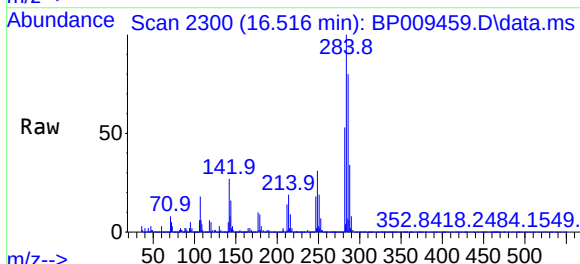
Manual Integrations
APPROVED

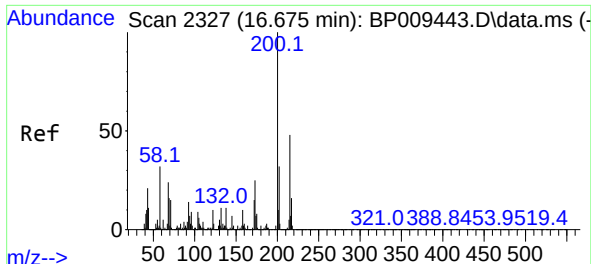
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#68
Hexachlorobenzene
Concen: 9.087 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

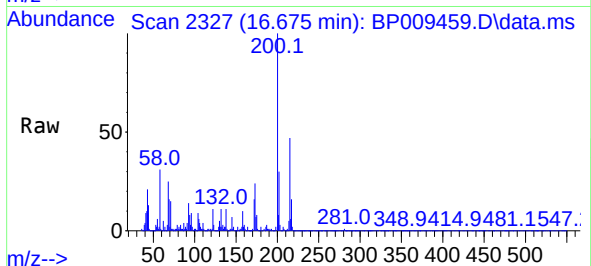
Tgt Ion:284 Resp: 166362
Ion Ratio Lower Upper
284 100
142 27.2 26.8 40.2
249 30.6 24.6 37.0





#69
Atrazine
Concen: 10.050 ng
RT: 16.675 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

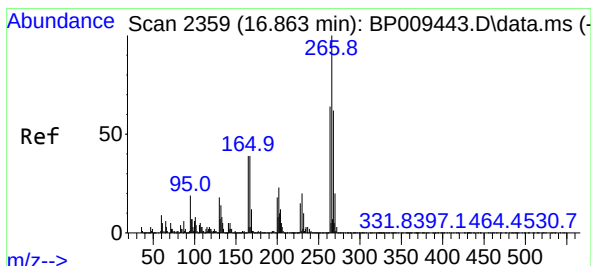
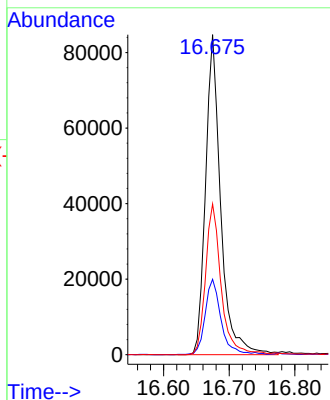
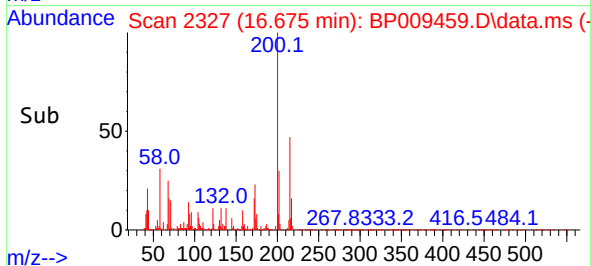
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



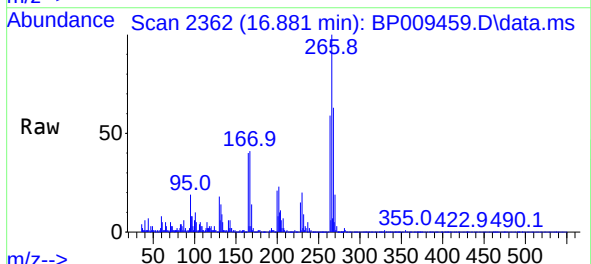
Tgt Ion:200 Resp: 135924
Ion Ratio Lower Upper
200 100
173 23.6 6.2 46.2
215 47.1 28.5 68.5

Manual Integrations
APPROVED

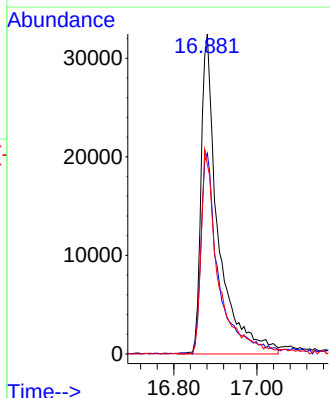
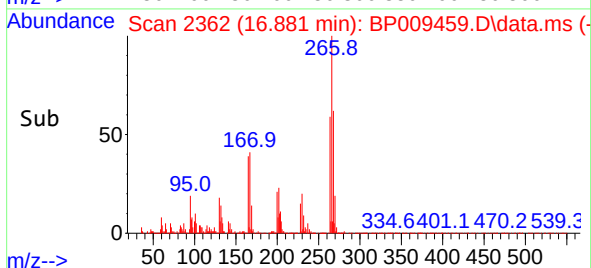
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

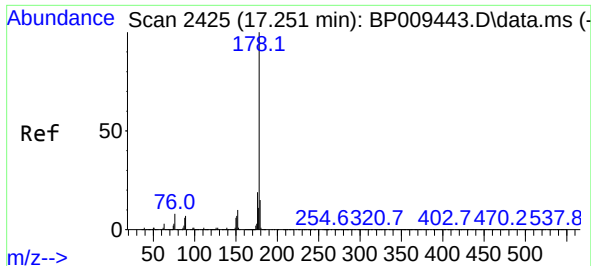


#70
Pentachlorophenol
Concen: 9.473 ng
RT: 16.881 min Scan# 2362
Delta R.T. 0.018 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



Tgt Ion:266 Resp: 92703
Ion Ratio Lower Upper
266 100
268 62.8 49.8 74.8
264 59.2 50.9 76.3





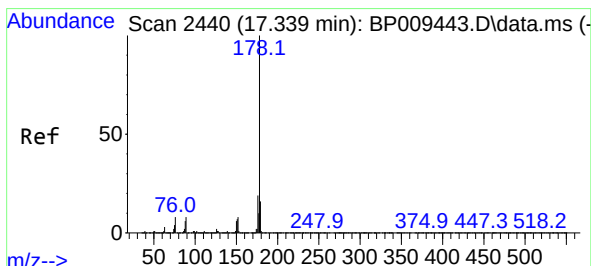
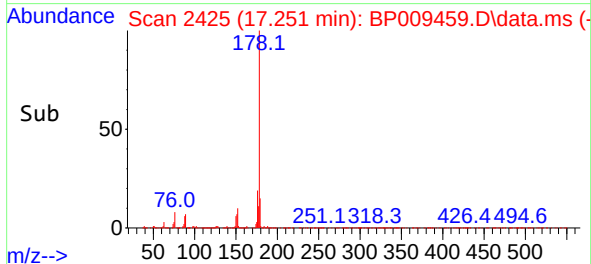
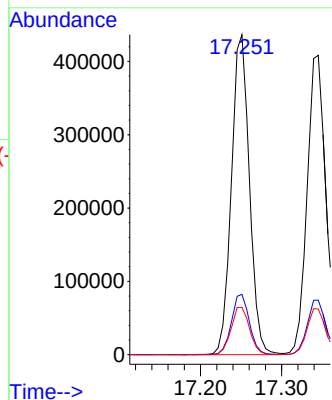
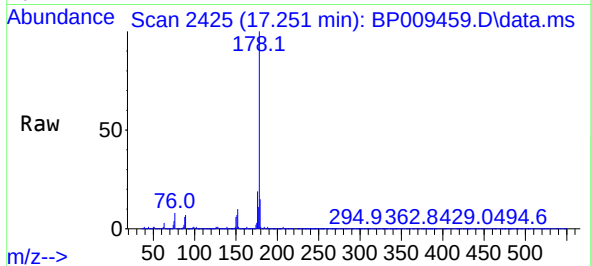
#71
Phenanthrene
Concen: 9.634 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:178 Resp: 670380
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 14.8 12.3 18.5

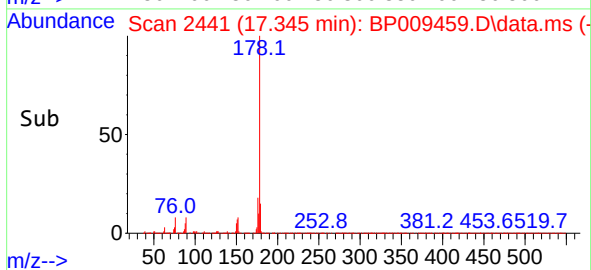
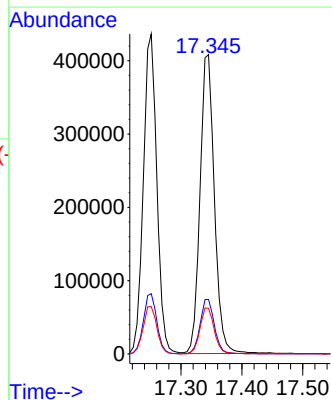
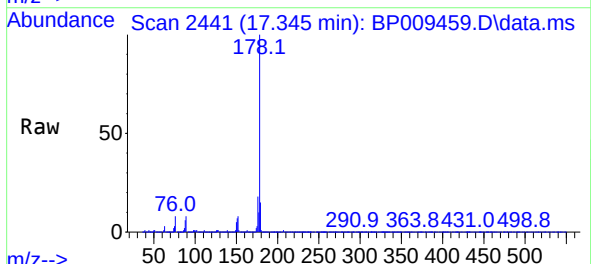
Manual Integrations
APPROVED

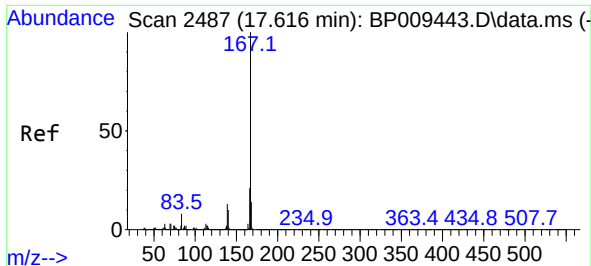
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 9.710 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

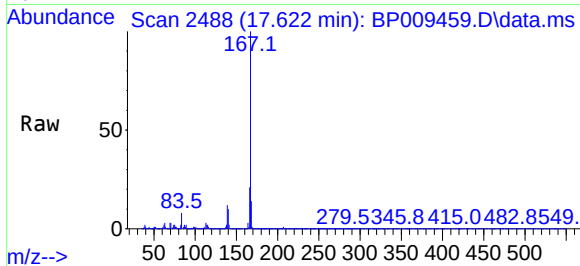
Tgt Ion:178 Resp: 667109
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 9.052 ng
 RT: 17.622 min Scan# 2487
 Delta R.T. 0.006 min
 Lab File: BP009459.D
 Acq: 18 Mar 2022 17:15

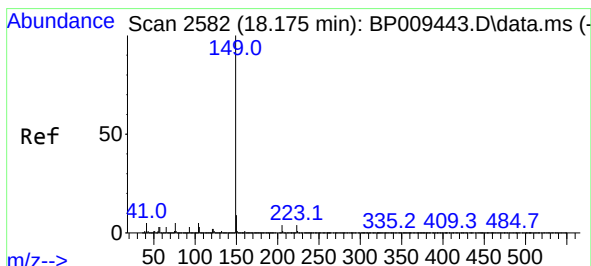
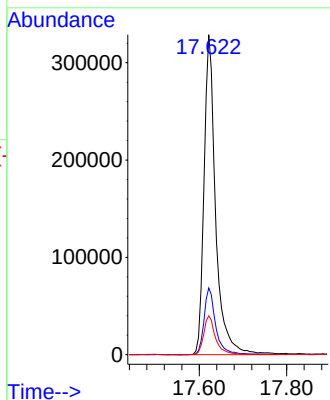
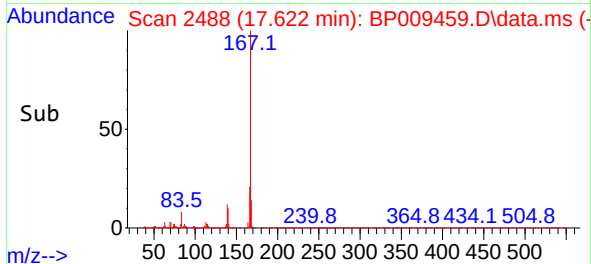
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



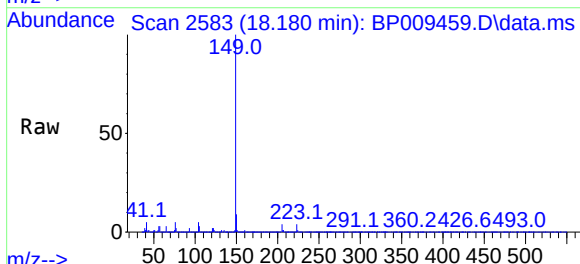
Tgt Ion:167 Resp: 608248
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 12.1 10.3 15.5

Manual Integrations
 APPROVED

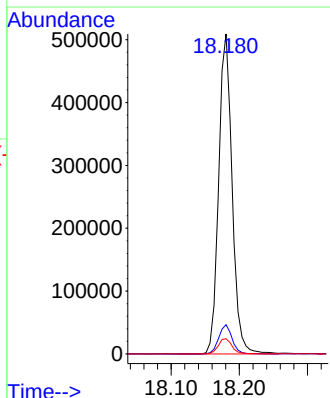
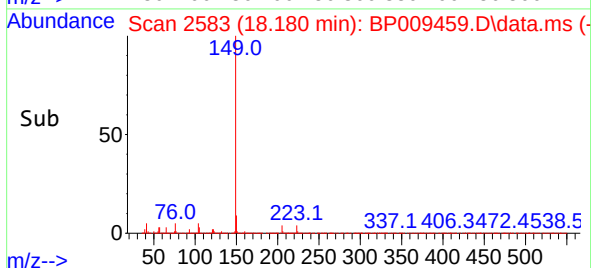
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

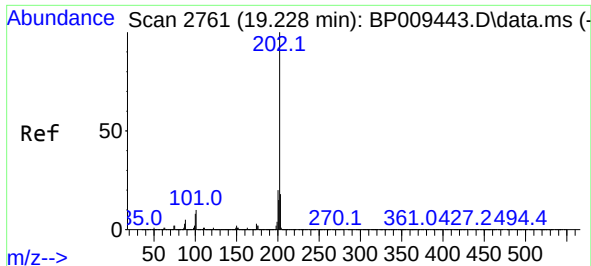


#74
 Di-n-butylphthalate
 Concen: 8.872 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. 0.006 min
 Lab File: BP009459.D
 Acq: 18 Mar 2022 17:15



Tgt Ion:149 Resp: 698574
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 4.2 6.2





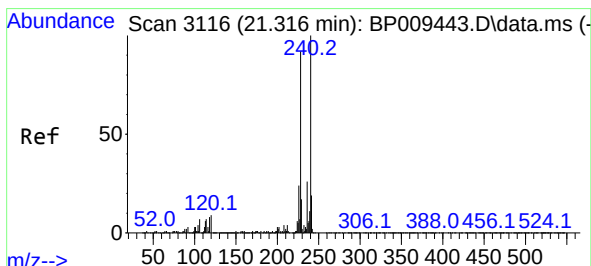
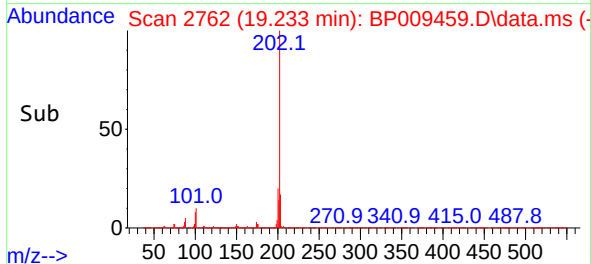
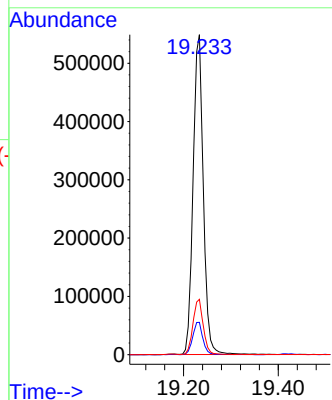
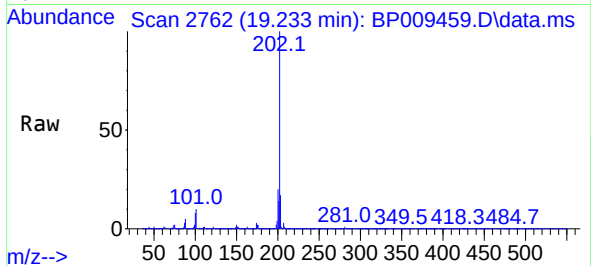
#75
Fluoranthene
Concen: 9.744 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:202 Resp: 82085
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.3 0.0 37.8

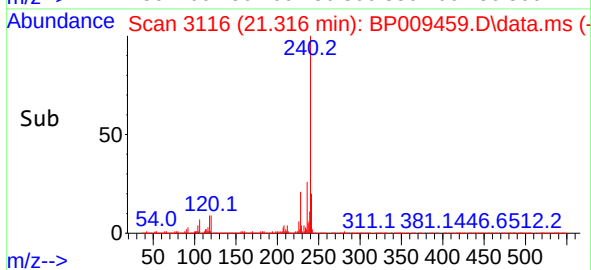
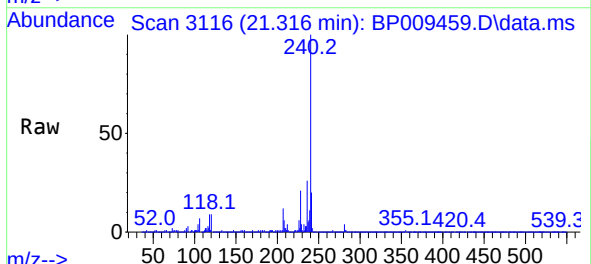
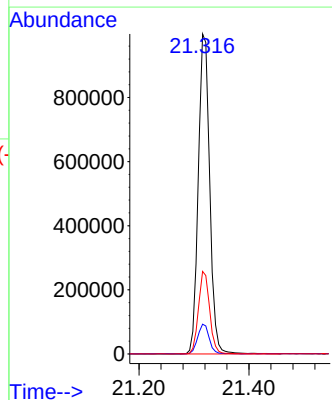
Manual Integrations
APPROVED

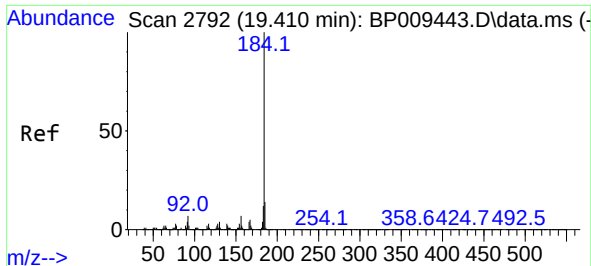
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Tgt Ion:240 Resp: 1441127
Ion Ratio Lower Upper
240 100
120 9.3 9.0 13.4
236 25.8 20.6 30.8





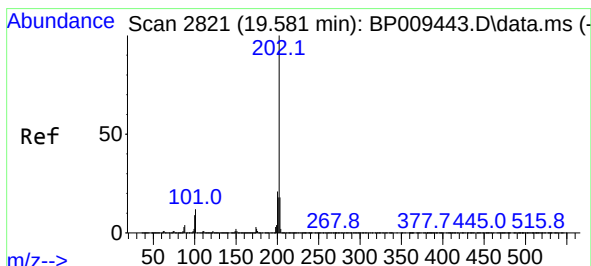
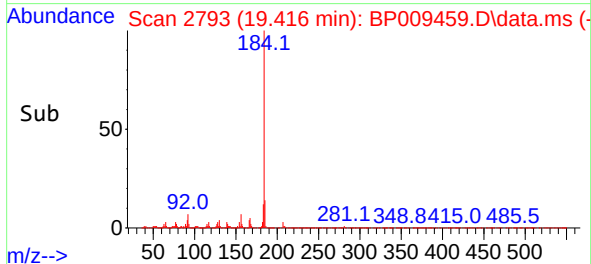
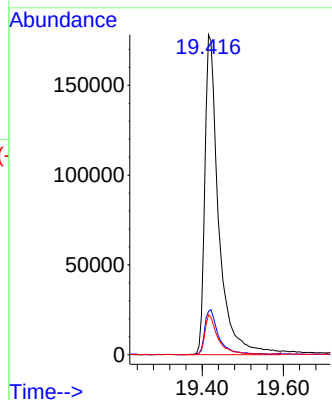
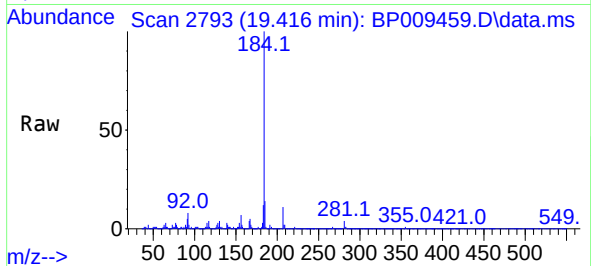
#77
Benzidine
Concen: 11.931 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:184 Resp: 42145
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 12.5 9.4 14.0

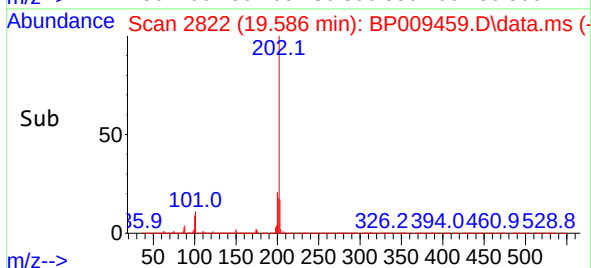
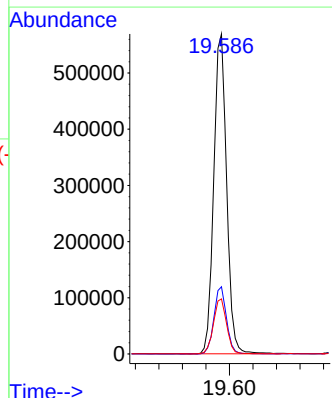
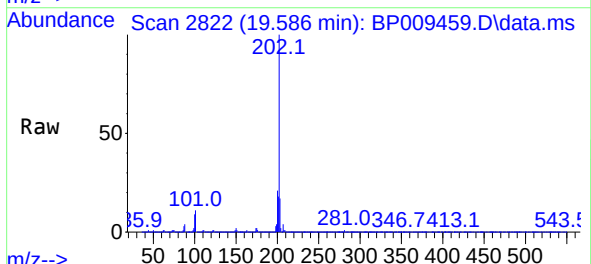
Manual Integrations
APPROVED

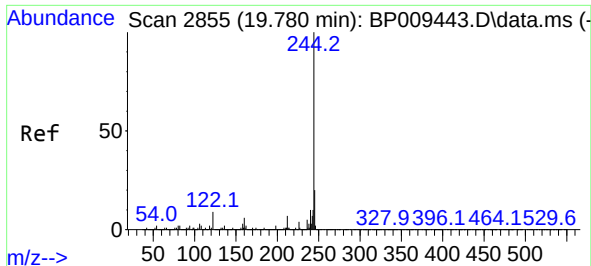
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#78
Pyrene
Concen: 9.091 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

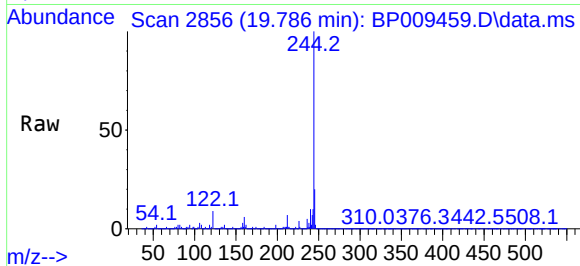
Tgt Ion:202 Resp: 863281
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.2 14.2 21.4





#79
Terphenyl-d14
Concen: 78.136 ng
RT: 19.786 min Scan# 2855
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

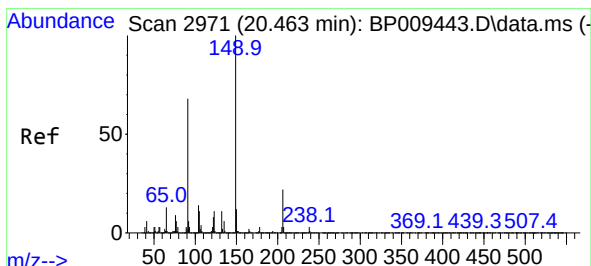
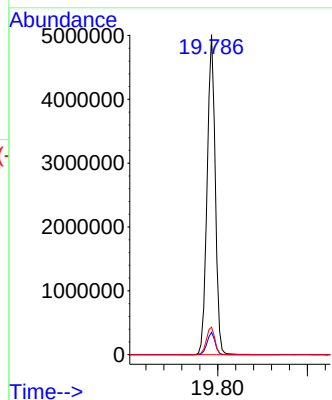
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:244 Resp: 6273592
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.6 8.3 12.5

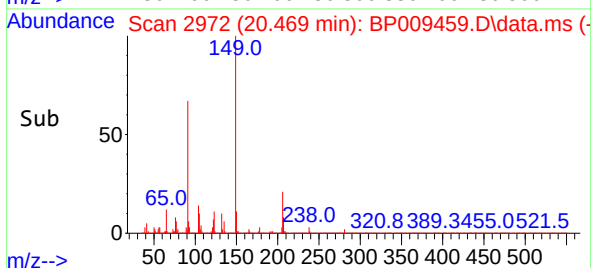
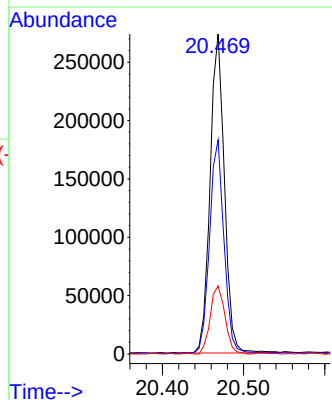
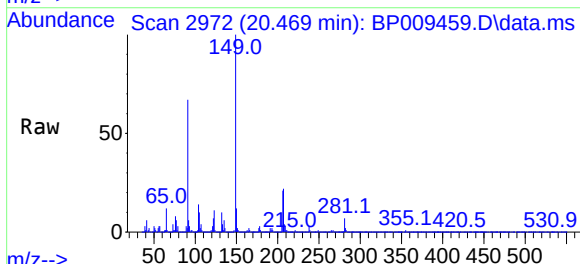
Manual Integrations
APPROVED

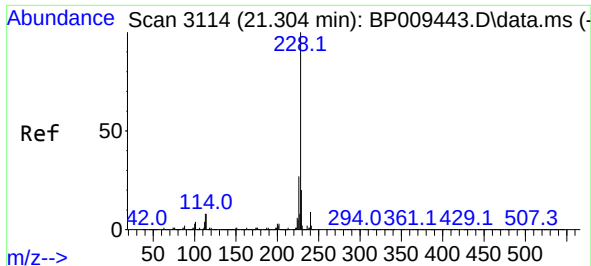
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#80
Butylbenzylphthalate
Concen: 8.291 ng
RT: 20.469 min Scan# 2972
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

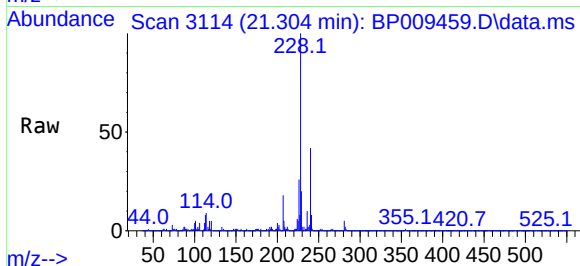
Tgt Ion:149 Resp: 334662
Ion Ratio Lower Upper
149 100
91 66.9 57.9 86.9
206 21.3 16.9 25.3





#81
Benzo(a)anthracene
Concen: 9.362 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

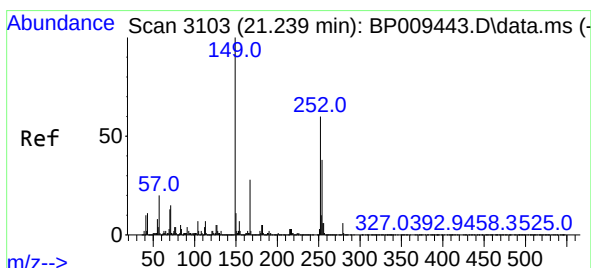
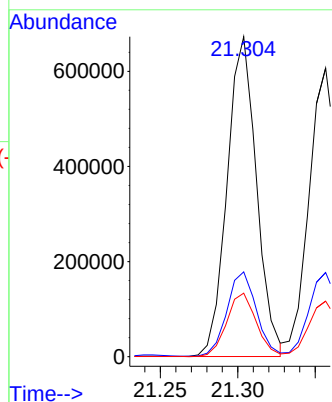
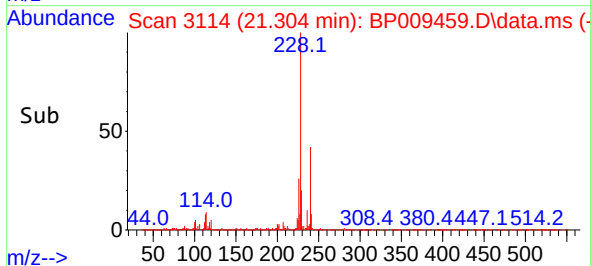
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



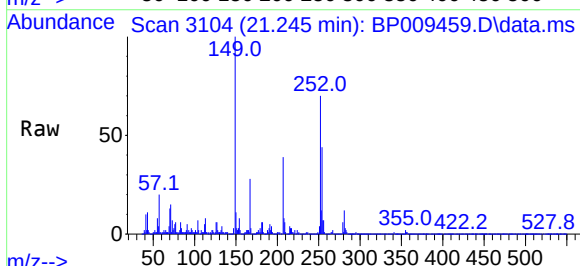
Tgt Ion:228 Resp: 88644
Ion Ratio Lower Upper
228 100
226 26.5 22.0 33.0
229 19.9 16.1 24.1

Manual Integrations
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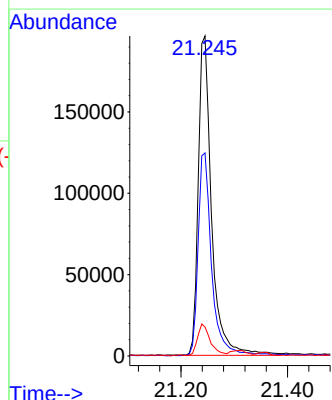
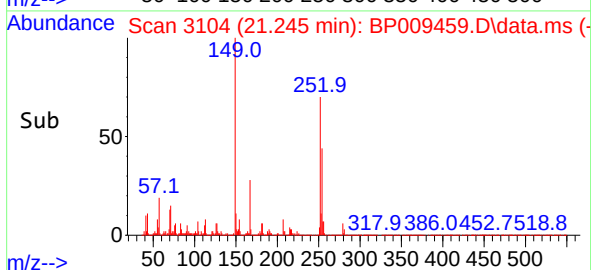
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

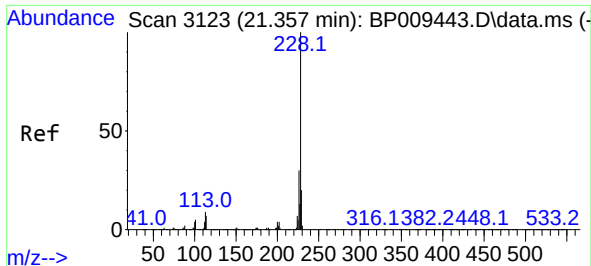


#82
3,3'-Dichlorobenzidine
Concen: 9.311 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



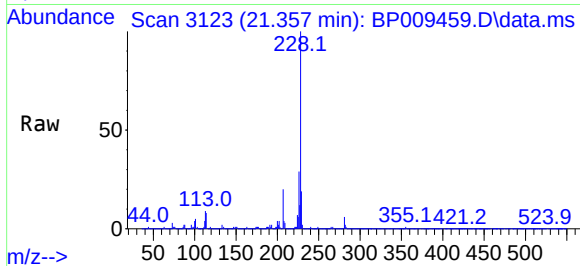
Tgt Ion:252 Resp: 340554
Ion Ratio Lower Upper
252 100
254 63.5 50.7 76.1
126 9.0 8.9 13.3





#83
Chrysene
Concen: 9.368 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

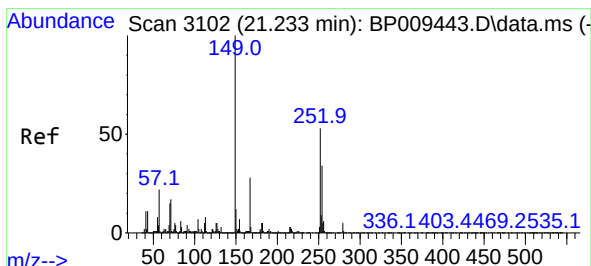
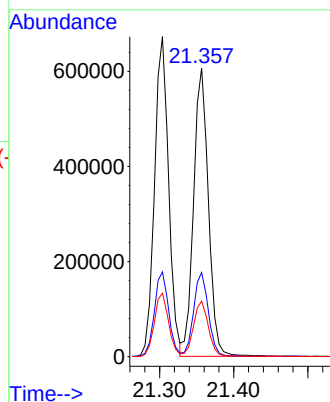
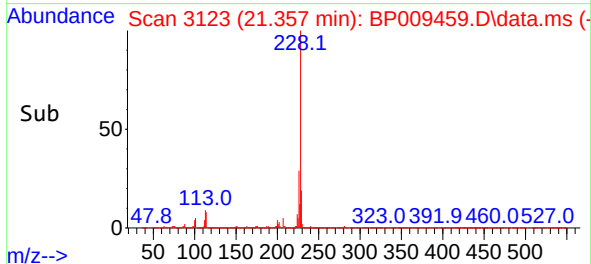
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



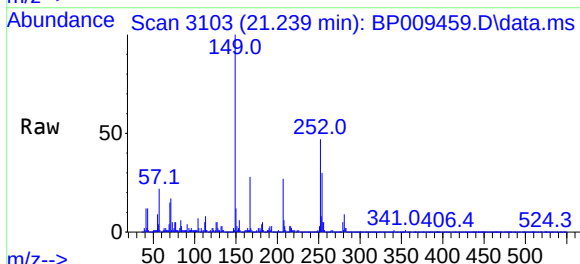
Tgt Ion:228 Resp: 839904
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.2
229 19.2 16.1 24.1

Manual Integrations
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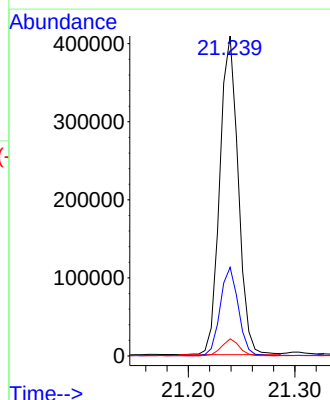
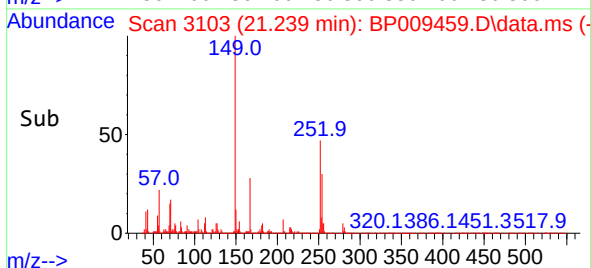
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

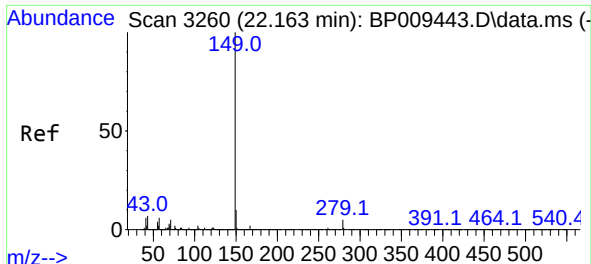


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.705 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15



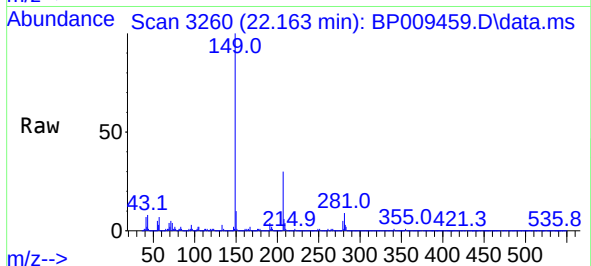
Tgt Ion:149 Resp: 489737
Ion Ratio Lower Upper
149 100
167 27.7 22.6 33.8
279 5.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 8.503 ng
RT: 22.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

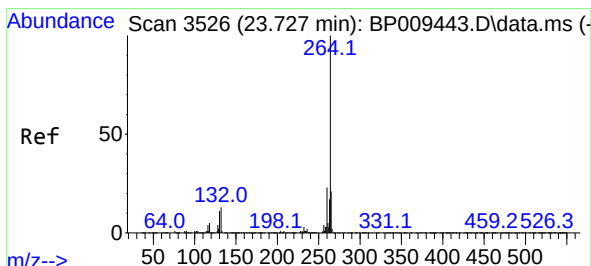
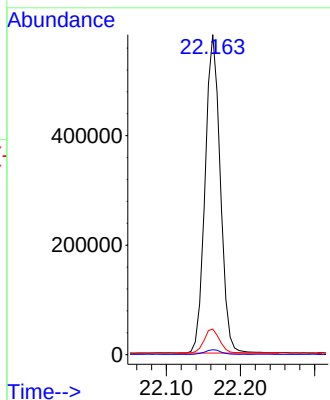
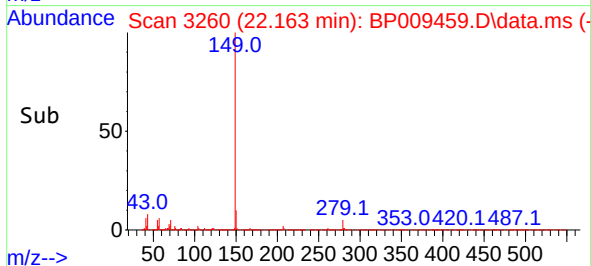
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:149 Resp: 824620
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.0 6.9 10.3

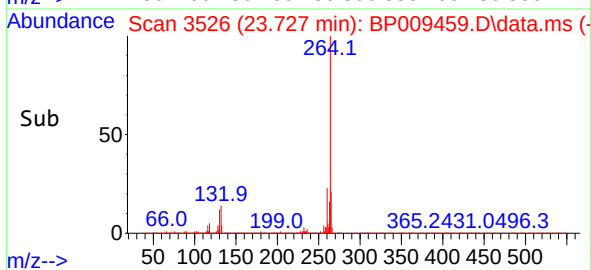
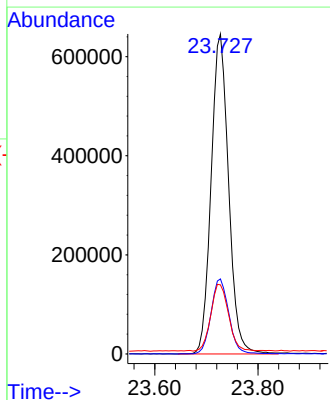
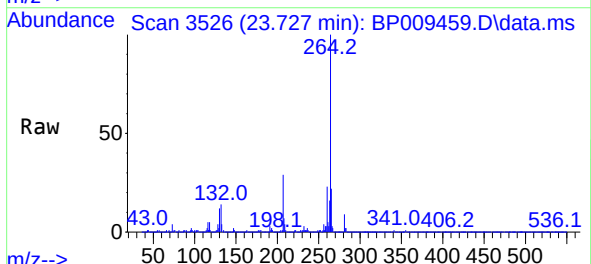
Manual Integrations
APPROVED

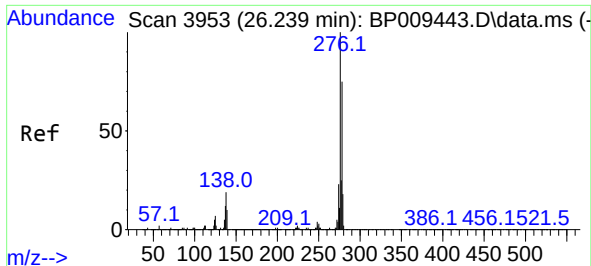
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

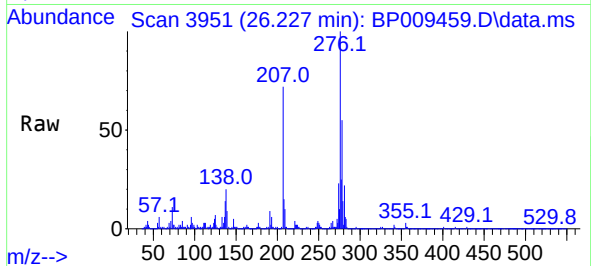
Tgt Ion:264 Resp: 1514045
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.967 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

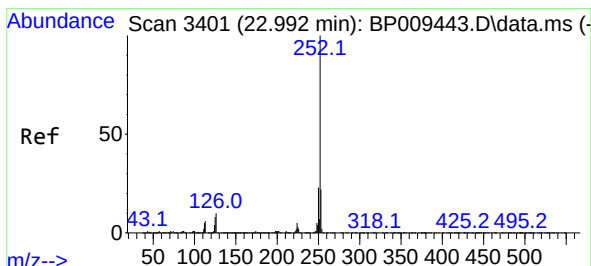
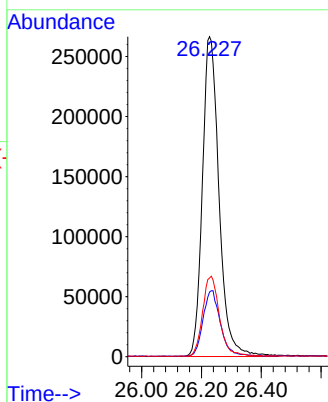
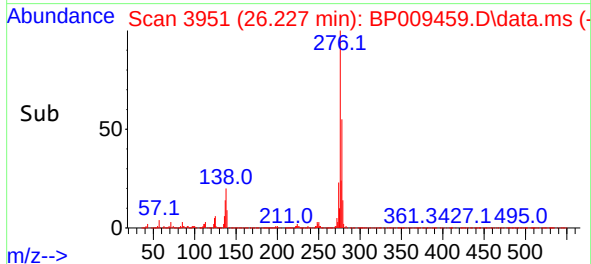
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:276 Resp: 103006
Ion Ratio Lower Upper
276 100
138 21.2 20.5 30.7
277 25.4 20.4 30.6

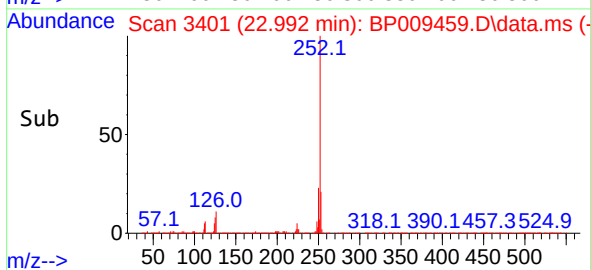
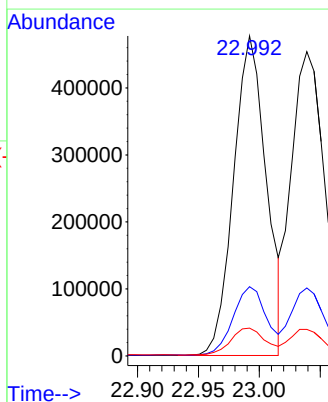
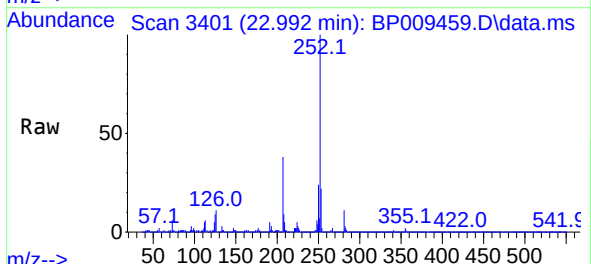
Manual Integrations
APPROVED

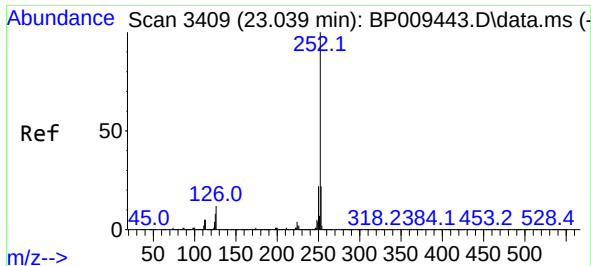
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 9.854 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Tgt Ion:252 Resp: 890673
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.7 8.1 12.1





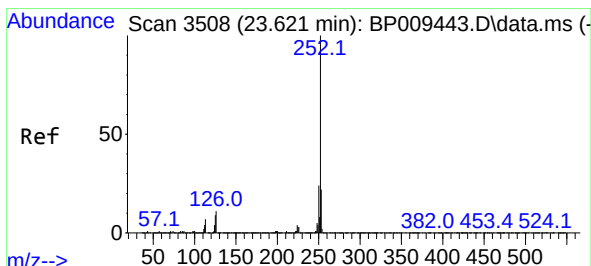
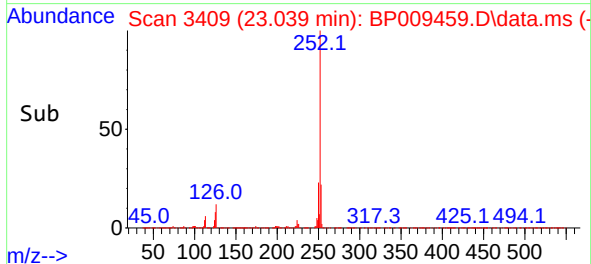
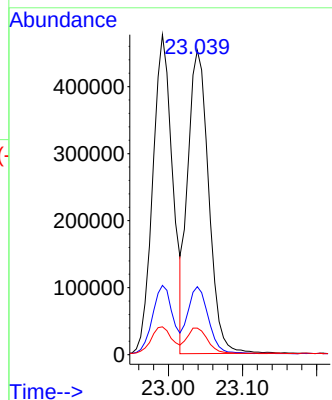
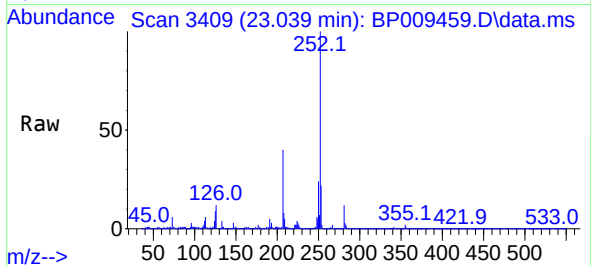
#89
Benzo(k)fluoranthene
Concen: 10.005 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:252 Resp: 885362
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.8 8.3 12.5

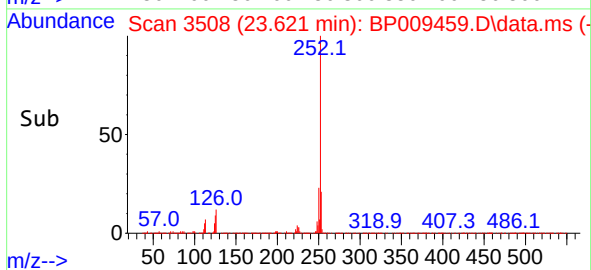
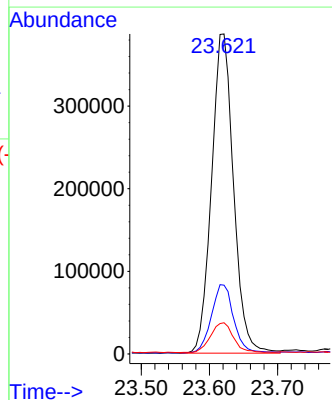
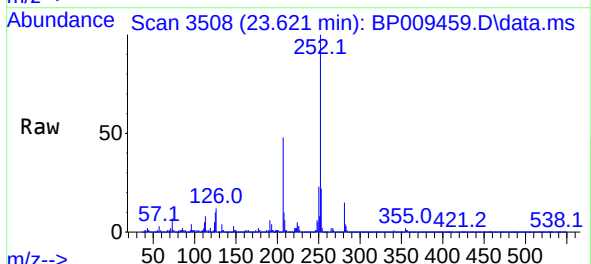
Manual Integrations
APPROVED

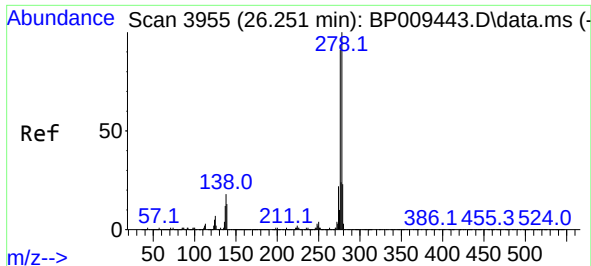
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 11.226 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

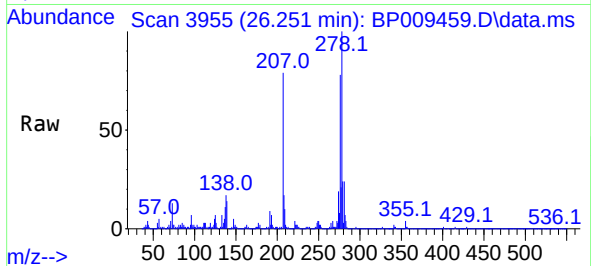
Tgt Ion:252 Resp: 868082
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.8 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 9.371 ng
RT: 26.251 min Scan# 3955
Delta R.T. -0.000 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

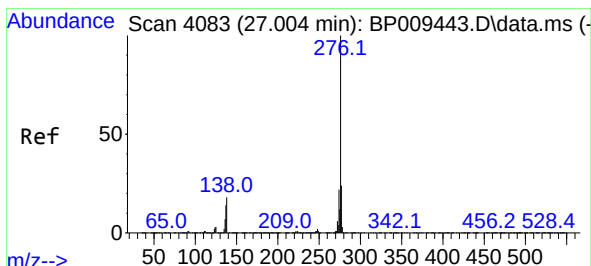
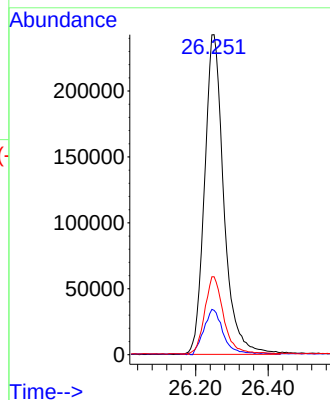
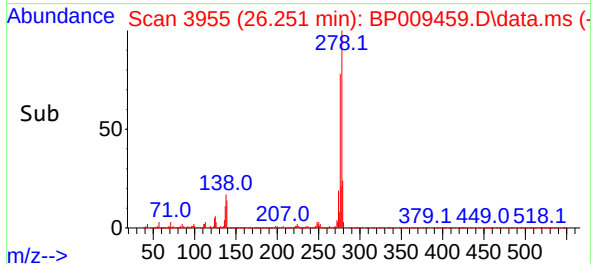
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 278 Resp: 897074
Ion Ratio Lower Upper
278 100
139 13.9 13.2 19.8
279 24.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/21/2022
Supervised By : Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 9.462 ng
RT: 26.998 min Scan# 4082
Delta R.T. -0.006 min
Lab File: BP009459.D
Acq: 18 Mar 2022 17:15

Tgt Ion: 276 Resp: 891116
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 18.2 18.0 27.0

