

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015304.D
 Acq On : 26 May 2023 11:45
 Operator : CG/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Quant Time: May 26 12:52:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	205310	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	811993	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	501292	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1003647	20.000	ng	0.00
76) Chrysene-d12	21.580	240	753888	20.000	ng	0.00
86) Perylene-d12	24.133	264	810217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1318348	106.404	ng	0.00
7) Phenol-d6	7.258	99	1752201	107.912	ng	0.00
23) Nitrobenzene-d5	9.287	82	1309449	78.739	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	719890	105.676	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2884186	77.244	ng	0.00
79) Terphenyl-d14	20.039	244	3335118	83.212	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	22891	4.171	ng	98
3) Pyridine	3.893	79	43113	3.074	ng	97
4) n-Nitrosodimethylamine	3.787	42	23887	3.649	ng	# 89
6) Aniline	7.428	93	80159	3.906	ng	99
8) 2-Chlorophenol	7.669	128	50910	3.932	ng	99
10) Phenol	7.287	94	65004	3.997	ng	95
11) bis(2-Chloroethyl)ether	7.522	93	55993	4.108	ng	99
12) 1,3-Dichlorobenzene	7.993	146	59901	4.158	ng	98
13) 1,4-Dichlorobenzene	8.146	146	61272	4.225	ng	98
14) 1,2-Dichlorobenzene	8.463	146	56596	4.090	ng	96
15) Benzyl Alcohol	8.357	79	39605	3.495	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.646	45	76511m	4.353	ng	
17) 2-Methylphenol	8.552	107	41811	3.613	ng	99
18) Hexachloroethane	9.204	117	22030	4.031	ng	89
19) n-Nitroso-di-n-propyla...	8.916	70	42498	4.089	ng	99
20) 3+4-Methylphenols	8.881	107	51914	3.321	ng	97
22) Acetophenone	8.946	105	86196	4.087	ng	# 99
24) Nitrobenzene	9.328	77	69622	4.204	ng	97
25) Isophorone	9.851	82	108403	3.632	ng	99
26) 2-Nitrophenol	10.051	139	22921	3.154	ng	98
27) 2,4-Dimethylphenol	10.099	122	44905	3.685	ng	97
28) bis(2-Chloroethoxy)met...	10.340	93	74756	4.064	ng	98
29) 2,4-Dichlorophenol	10.587	162	42583	3.370	ng	96
30) 1,2,4-Trichlorobenzene	10.799	180	55365	3.928	ng	99
31) Naphthalene	10.987	128	174138	4.072	ng	100
32) Benzoic acid	10.169	122	10598m	7.296	ng	
33) 4-Chloroaniline	11.104	127	59810	3.383	ng	98
34) Hexachlorobutadiene	11.263	225	34615	3.877	ng	96
35) Caprolactam	11.869	113	12271	3.164	ng	98
36) 4-Chloro-3-methylphenol	12.210	107	49373	3.594	ng	99
37) 2-Methylnaphthalene	12.587	142	119571	3.934	ng	97
38) 1-Methylnaphthalene	12.804	142	111094	3.918	ng	97
40) 1,2,4,5-Tetrachloroben...	12.951	216	64659	3.931	ng	98
41) Hexachlorocyclopentadiene	12.922	237	29051	3.334	ng	95
43) 2,4,6-Trichlorophenol	13.187	196	35043	3.282	ng	98
44) 2,4,5-Trichlorophenol	13.263	196	38149	3.039	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015304.D
 Acq On : 26 May 2023 11:45
 Operator : CG/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Quant Time: May 26 12:52:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.587	154	168993	4.255	ng	98
47) 2-Chloronaphthalene	13.628	162	122850	4.100	ng	97
48) 2-Nitroaniline	13.834	65	27766	3.034	ng	83
49) Acenaphthylene	14.475	152	177701	3.707	ng	99
50) Dimethylphthalate	14.198	163	150230	3.831	ng	98
51) 2,6-Dinitrotoluene	14.322	165	28659	3.461	ng	97
52) Acenaphthene	14.810	154	112323	3.934	ng	96
53) 3-Nitroaniline	14.657	138	23912	2.826	ng	94
54) 2,4-Dinitrophenol	14.869	184	8663	6.641	ng	93
55) Dibenzofuran	15.145	168	186900	4.001	ng	99
56) 4-Nitrophenol	14.969	139	14579m	5.306	ng	
57) 2,4-Dinitrotoluene	15.116	165	32399	2.976	ng	95
58) Fluorene	15.798	166	145082	4.021	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.369	232	34443	3.431	ng	98
60) Diethylphthalate	15.557	149	141876	3.632	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	72047	3.900	ng	99
62) 4-Nitroaniline	15.822	138	20875	4.489	ng	92
63) Azobenzene	16.081	77	135145	3.626	ng	97
65) 4,6-Dinitro-2-methylph...	15.881	198	15418	2.529	ng	97
66) n-Nitrosodiphenylamine	15.998	169	119933	4.010	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	42880	3.951	ng	94
68) Hexachlorobenzene	16.804	284	50360	4.214	ng	95
69) Atrazine	16.951	200	36765	3.850	ng	99
70) Pentachlorophenol	17.151	266	20828	2.543	ng	95
71) Phenanthrene	17.545	178	219266	4.099	ng	99
72) Anthracene	17.639	178	207824	3.879	ng	97
73) Carbazole	17.904	167	173475	3.657	ng	99
74) Di-n-butylphthalate	18.433	149	187577	3.079	ng	99
75) Fluoranthene	19.498	202	215666	3.451	ng	100
77) Benzidine	19.680	184	55916	4.684	ng	100
78) Pyrene	19.851	202	225698	4.184	ng	99
80) Butylbenzylphthalate	20.704	149	67244	2.942	ng	99
81) Benzo(a)anthracene	21.563	228	197234	3.765	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	61067	3.774	ng	98
83) Chrysene	21.621	228	198951	3.961	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	93366	2.773	ng	99
85) Di-n-octyl phthalate	22.433	149	150741	2.647	ng	98
87) Indeno(1,2,3-cd)pyrene	26.833	276	219825	3.743	ng	98
88) Benzo(b)fluoranthene	23.345	252	194610	3.951	ng	99
89) Benzo(k)fluoranthene	23.398	252	186666	3.763	ng	97
90) Benzo(a)pyrene	24.015	252	164670	3.462	ng	# 97
91) Dibenzo(a,h)anthracene	26.851	278	178332	3.698	ng	99
92) Benzo(g,h,i)perylene	27.656	276	178048	3.633	ng	99

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

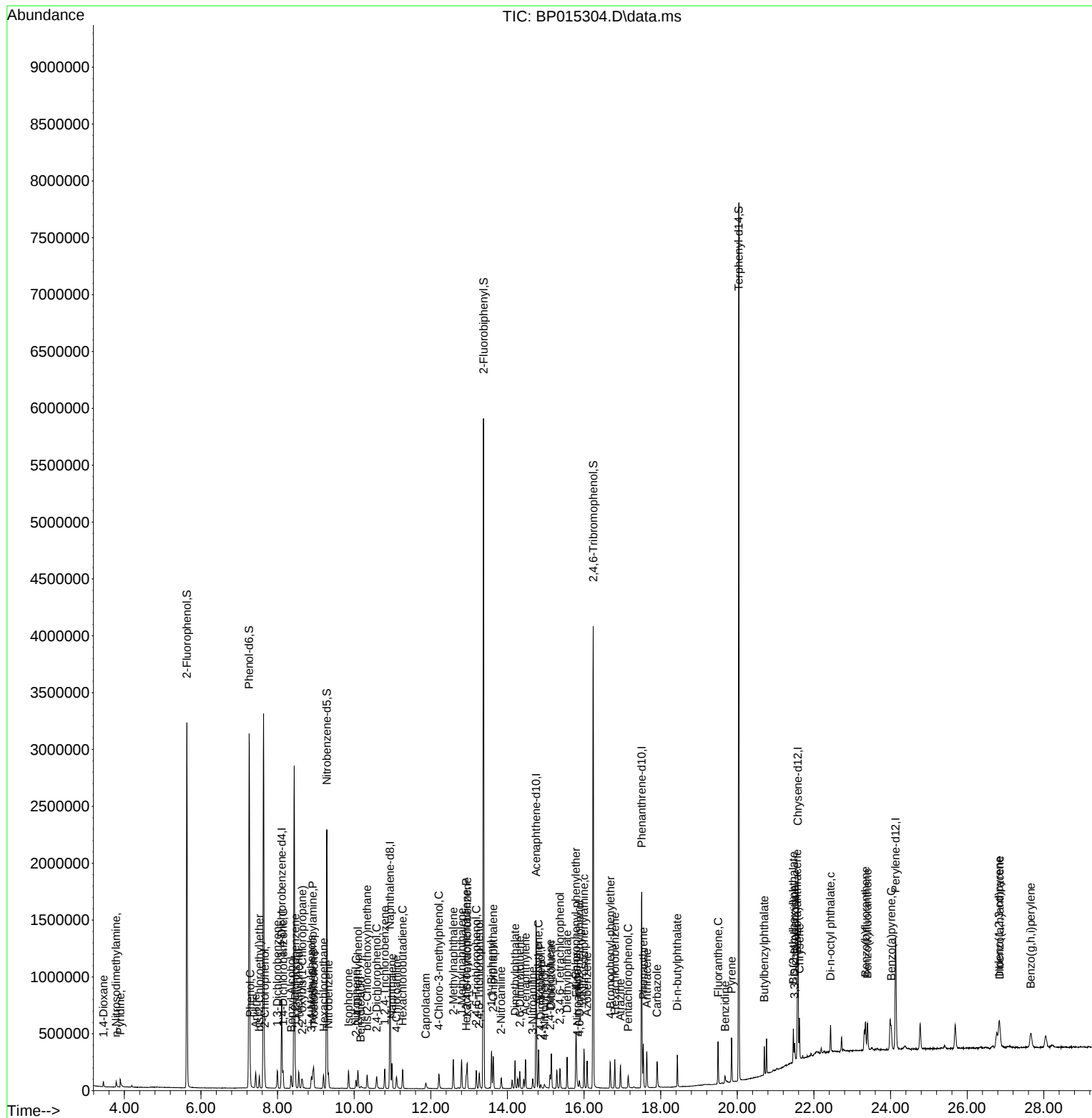
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015304.D
Acq On : 26 May 2023 11:45
Operator : CG/JU
Sample : 02213-09
Misc : MDL-MDL-WATER 4ppm
ALS Vial : 6 Sample Multiplier: 1

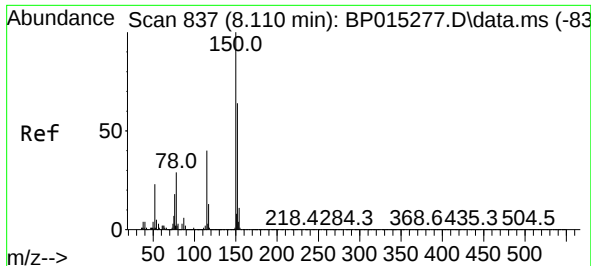
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Quant Time: May 26 12:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:41:43 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

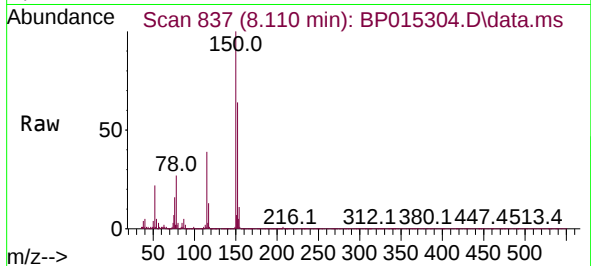
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

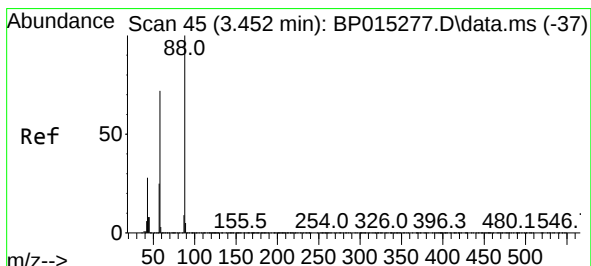
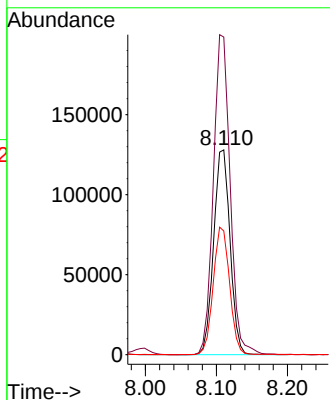
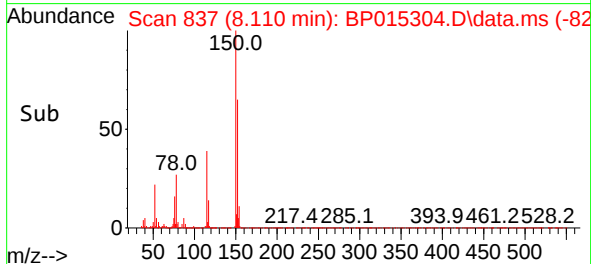
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023



Tgt Ion: 152 Resp: 205310
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.2 186.2
 115 60.4 49.1 73.7

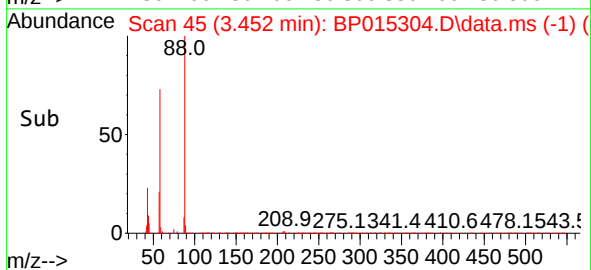
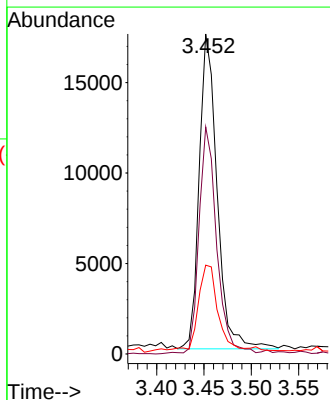
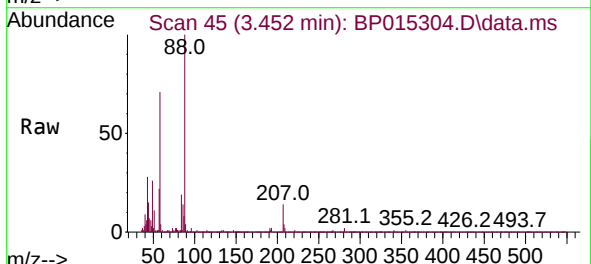
Manual Integrations
 APPROVED

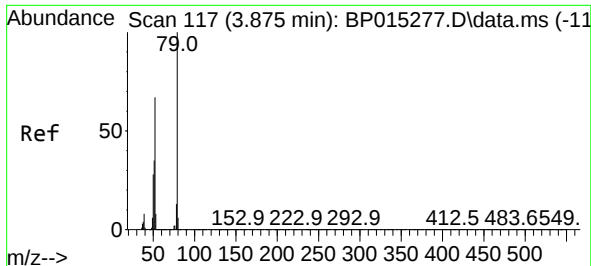
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#2
 1,4-Dioxane
 Concen: 4.171 ng
 RT: 3.452 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

Tgt Ion: 88 Resp: 22891
 Ion Ratio Lower Upper
 88 100
 58 71.3 56.2 84.4
 43 30.2 22.1 33.1





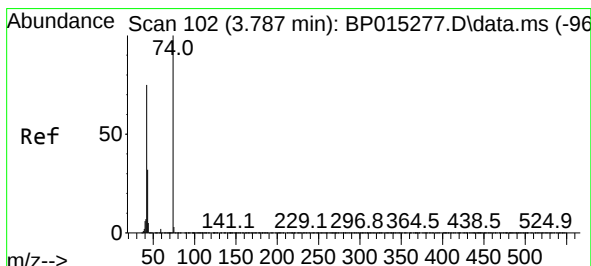
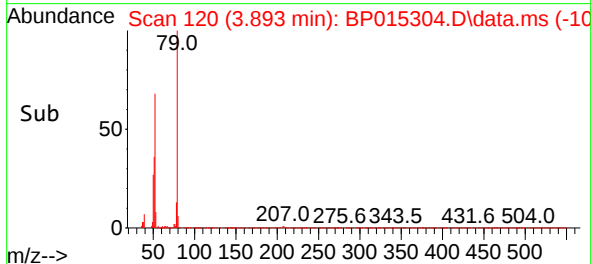
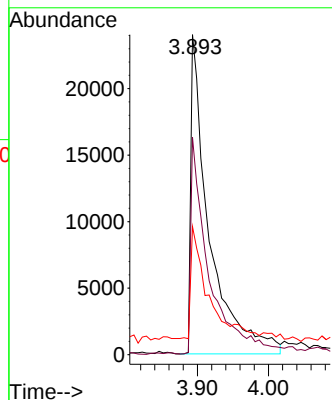
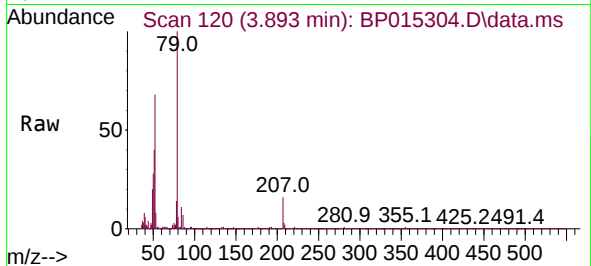
#3
Pyridine
Concen: 3.074 ng
RT: 3.893 min Scan# 117
Delta R.T. 0.018 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion: 79 Resp: 4311
Ion Ratio Lower Upper
79 100
52 67.9 53.7 80.5
51 40.0 28.6 43.0

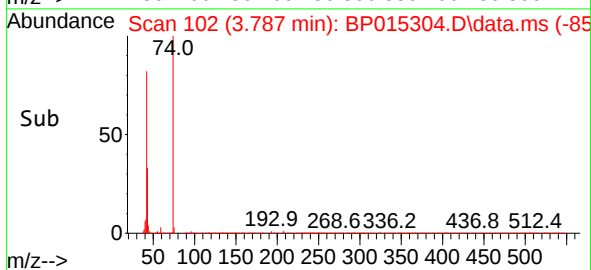
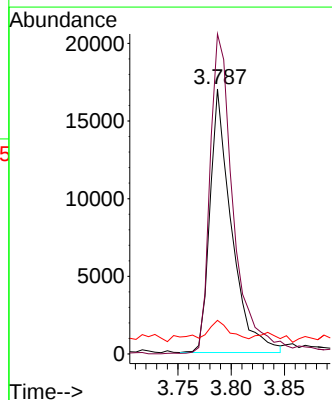
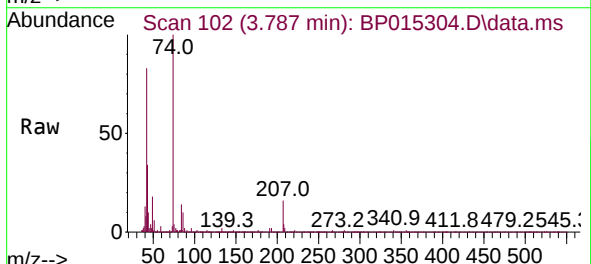
Manual Integrations
APPROVED

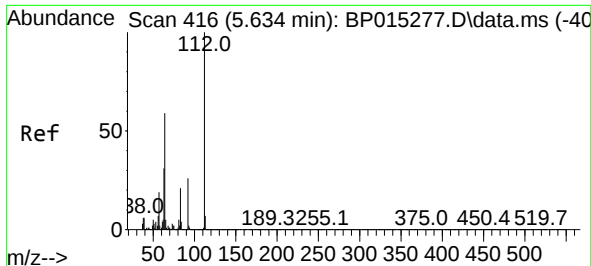
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
n-Nitrosodimethylamine
Concen: 3.649 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 42 Resp: 23887
Ion Ratio Lower Upper
42 100
74 120.8 106.6 160.0
44 12.7 5.8 8.8





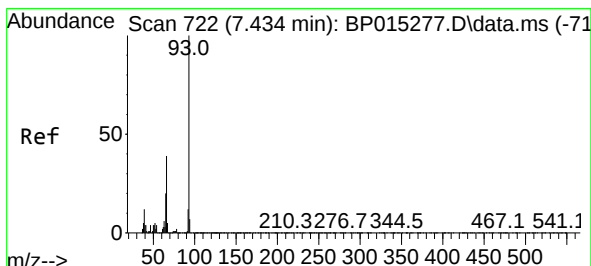
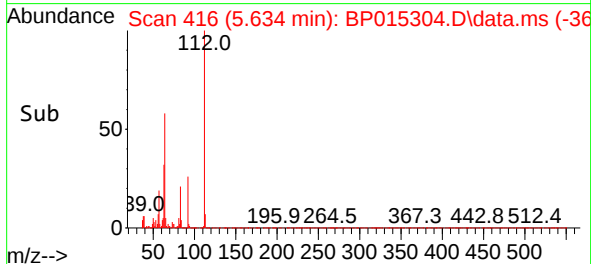
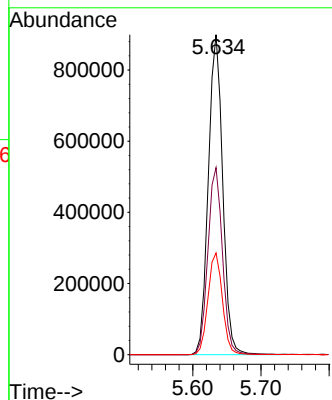
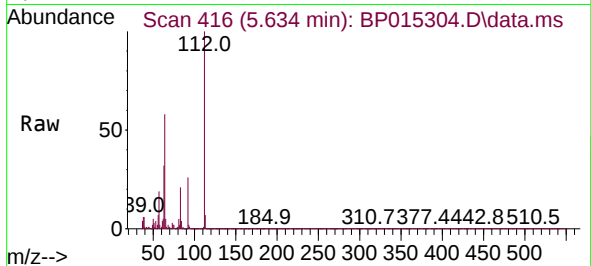
#5
2-Fluorophenol
Concen: 106.404 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:112 Resp: 131834
Ion Ratio Lower Upper
112 100
64 58.4 47.2 70.8
63 31.7 24.6 37.0

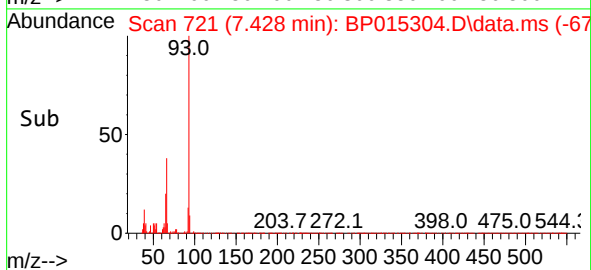
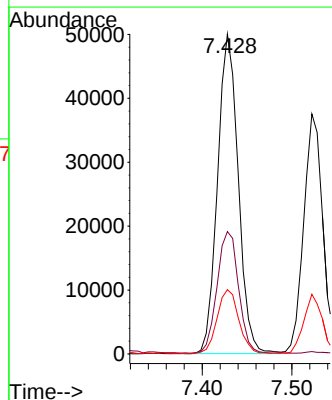
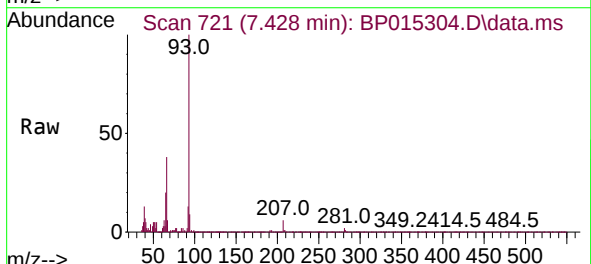
Manual Integrations
APPROVED

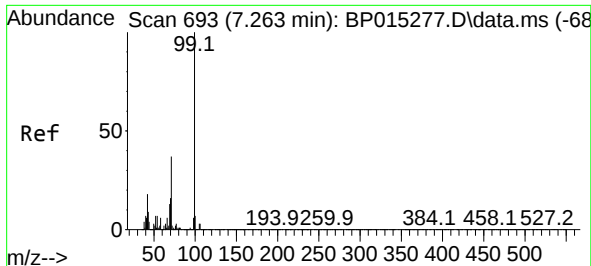
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
Aniline
Concen: 3.906 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

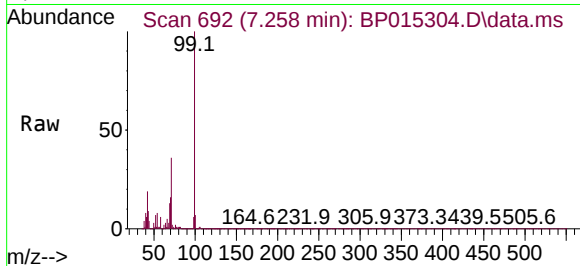
Tgt Ion: 93 Resp: 80159
Ion Ratio Lower Upper
93 100
66 38.3 31.3 46.9
65 20.1 16.0 24.0





#7
Phenol-d6
Concen: 107.912 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

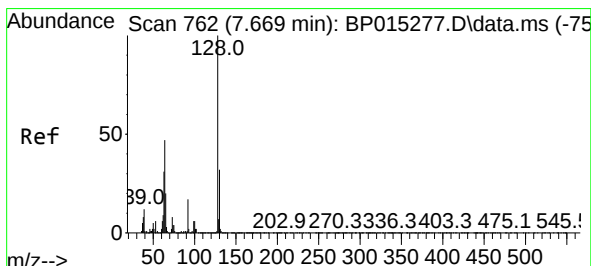
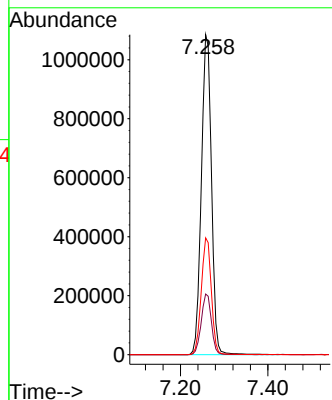
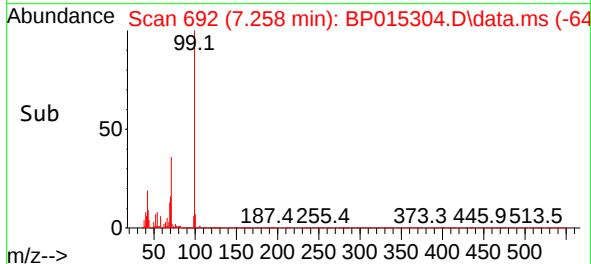
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



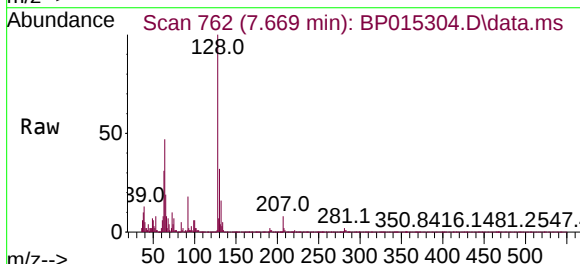
Tgt Ion: 99 Resp: 175220
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 36.5 29.4 44.2

Manual Integrations
APPROVED

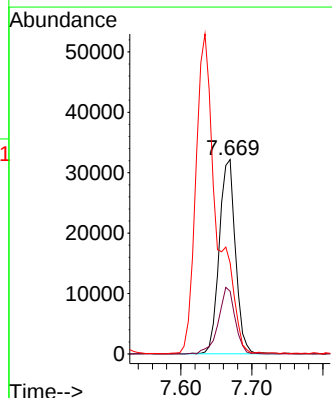
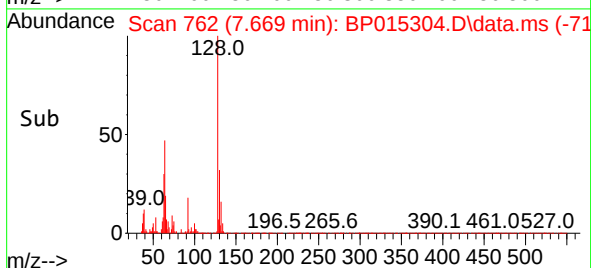
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

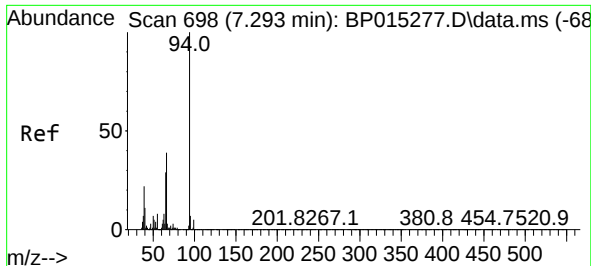


#8
2-Chlorophenol
Concen: 3.932 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45



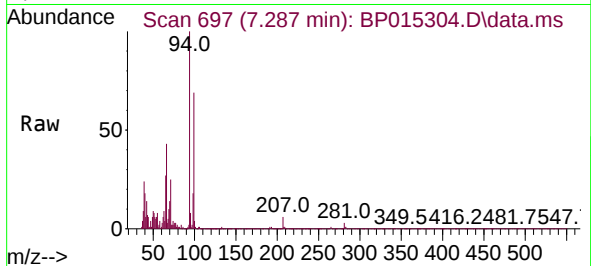
Tgt Ion:128 Resp: 50910
Ion Ratio Lower Upper
128 100
130 32.3 11.5 51.5
64 46.9 27.3 67.3





#10
Phenol
Concen: 3.997 ng
RT: 7.287 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

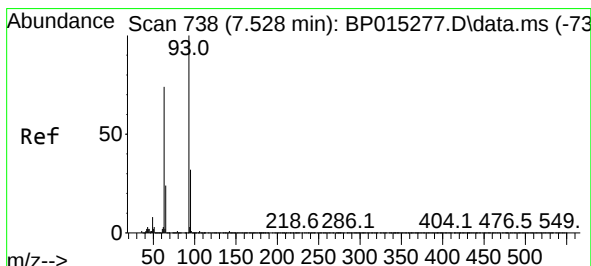
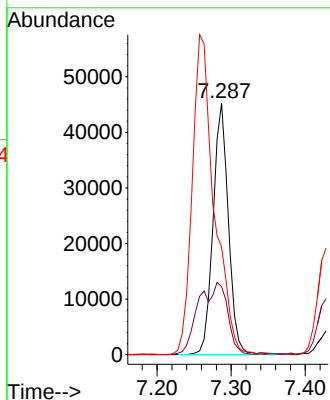
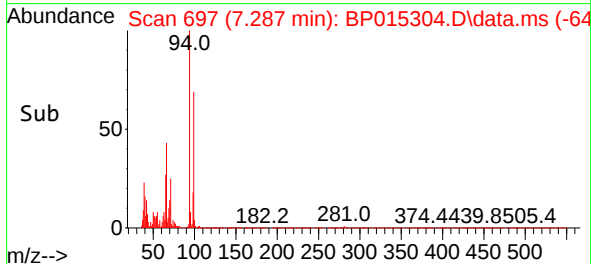
Instrument : BNA_P
Client Sample Id : MDL-WATER-03-QT2-2023



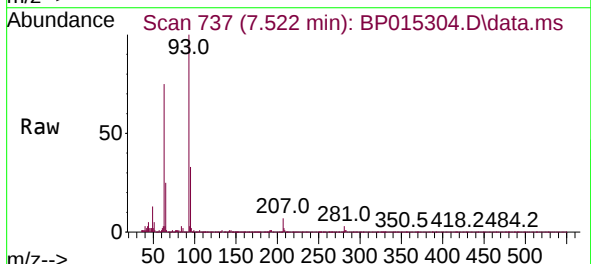
Tgt Ion: 94 Resp: 65004
Ion Ratio Lower Upper
94 100
65 27.1 9.1 49.1
66 42.8 19.3 59.3

Manual Integrations
APPROVED

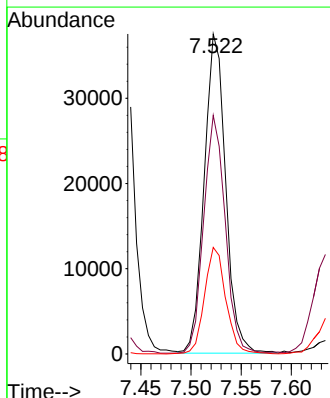
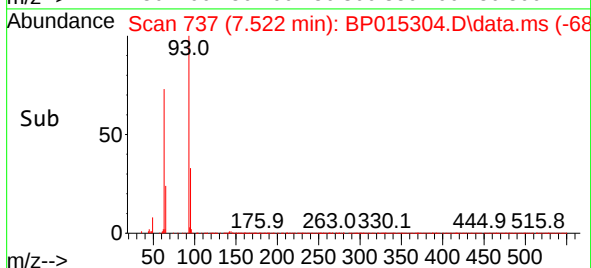
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023

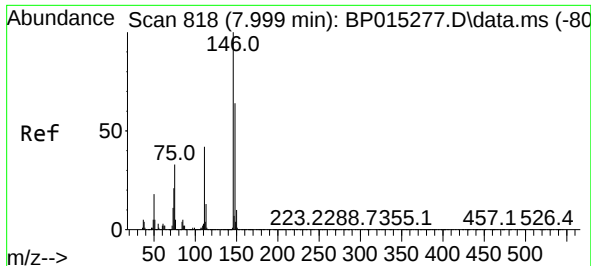


#11
bis(2-Chloroethyl)ether
Concen: 4.108 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45



Tgt Ion: 93 Resp: 55993
Ion Ratio Lower Upper
93 100
63 74.6 53.9 93.9
95 33.3 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 4.158 ng

RT: 7.993 min Scan# 818

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion:146 Resp: 5990

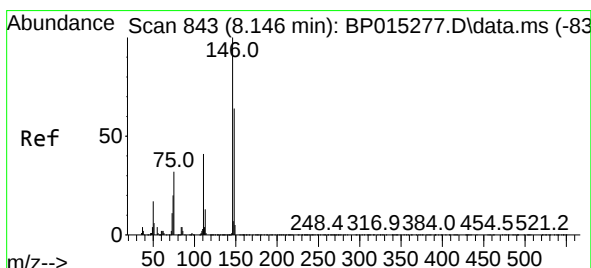
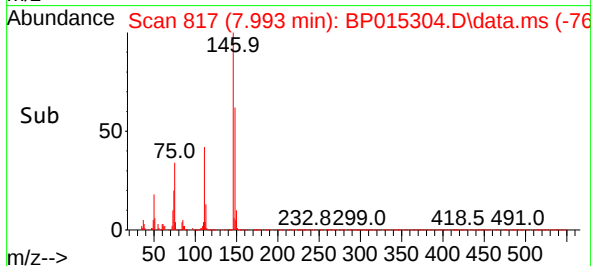
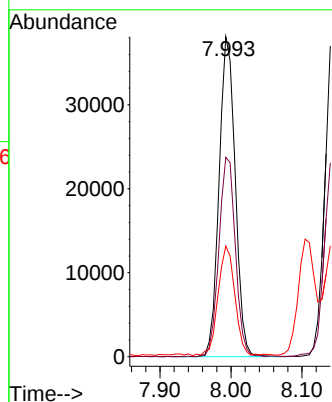
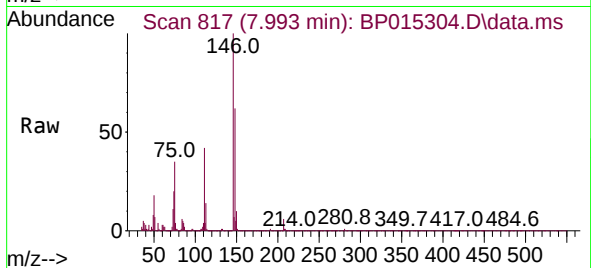
Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
75	34.5	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#13

1,4-Dichlorobenzene

Concen: 4.225 ng

RT: 8.146 min Scan# 843

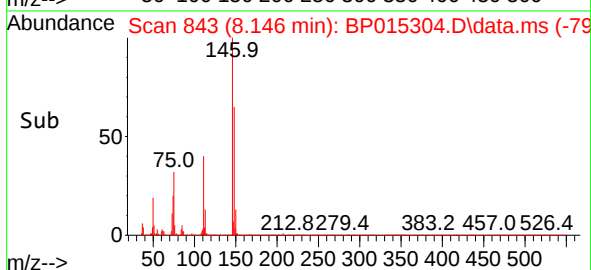
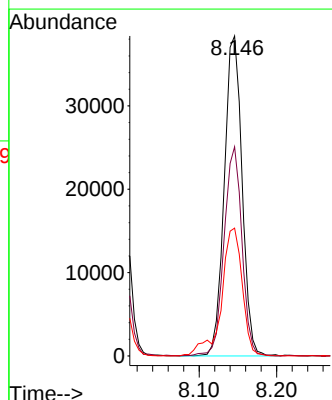
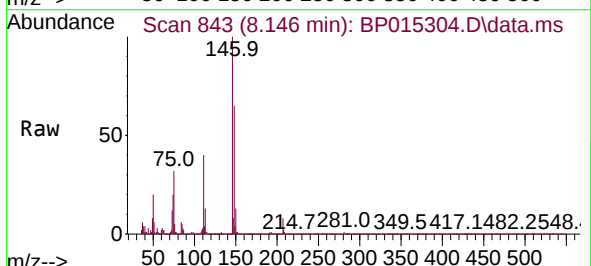
Delta R.T. -0.000 min

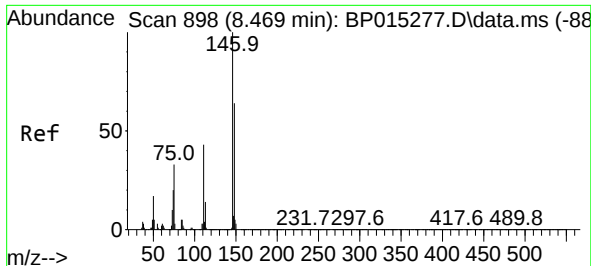
Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:146 Resp: 61272

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	39.9	33.3	49.9





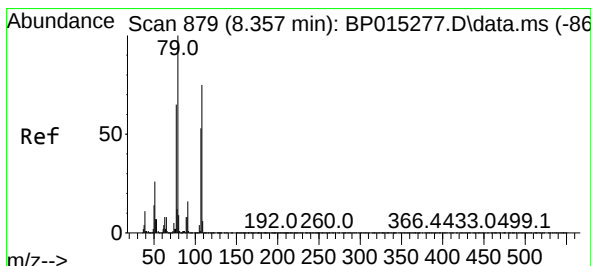
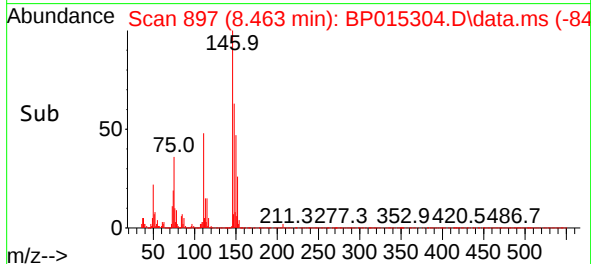
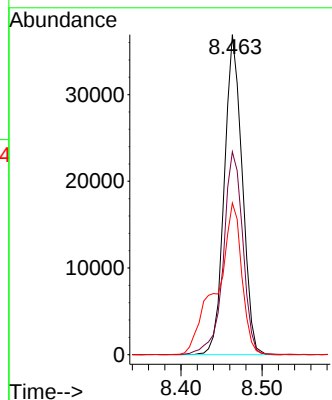
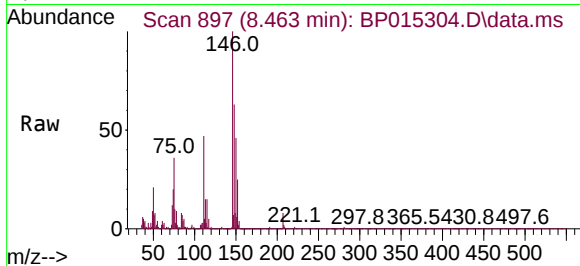
#14
1,2-Dichlorobenzene
Concen: 4.090 ng
RT: 8.463 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:146 Resp: 56590
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 47.4 34.2 51.2

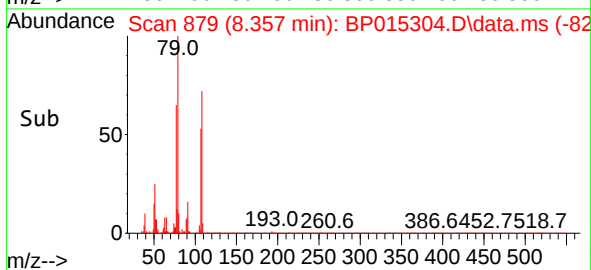
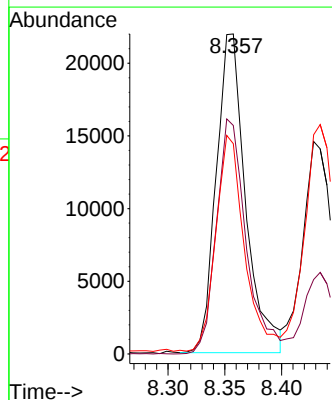
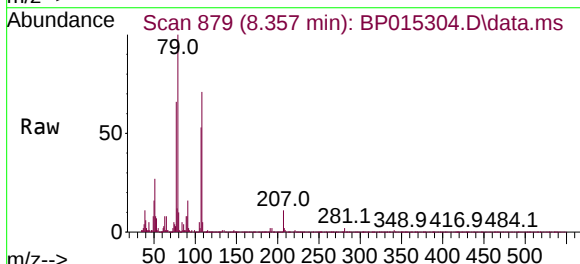
Manual Integrations
APPROVED

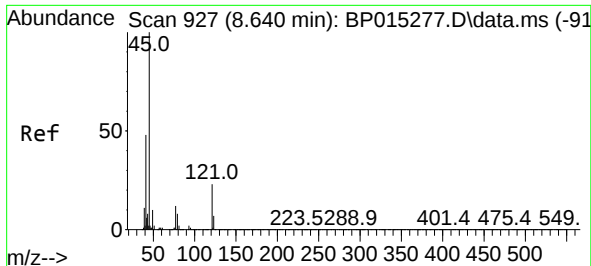
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#15
Benzyl Alcohol
Concen: 3.495 ng
RT: 8.357 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

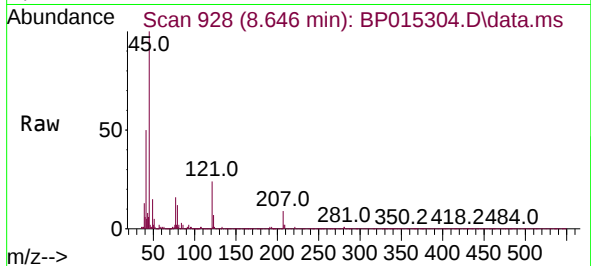
Tgt Ion: 79 Resp: 39605
Ion Ratio Lower Upper
79 100
108 71.4 60.2 90.2
77 65.7 52.1 78.1





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.353 ng m
RT: 8.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

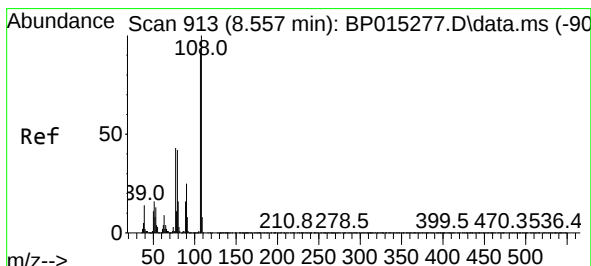
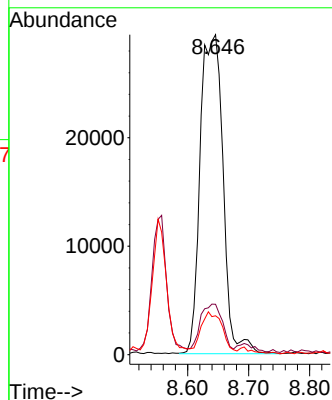
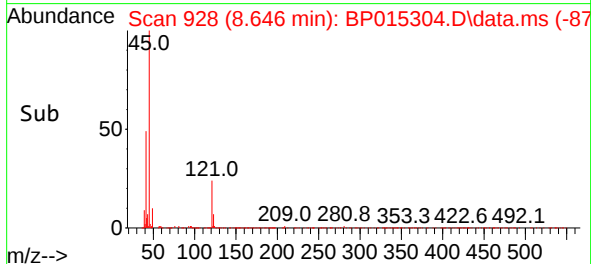
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 45 Resp: 7651
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.1 0.0 31.2

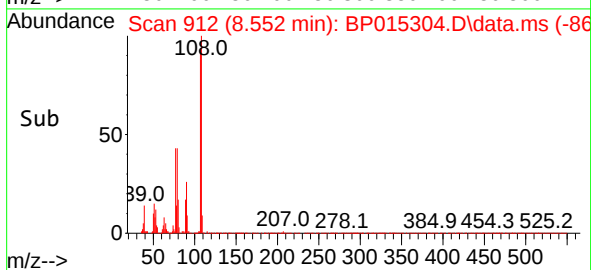
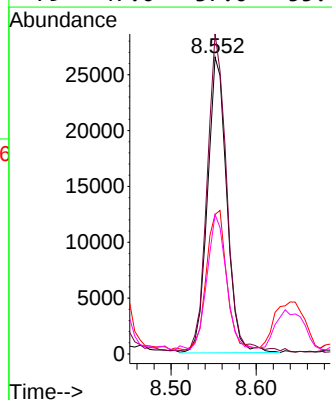
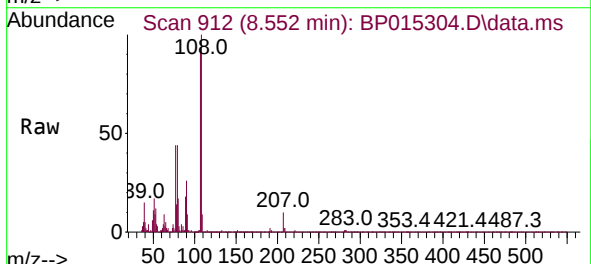
Manual Integrations
APPROVED

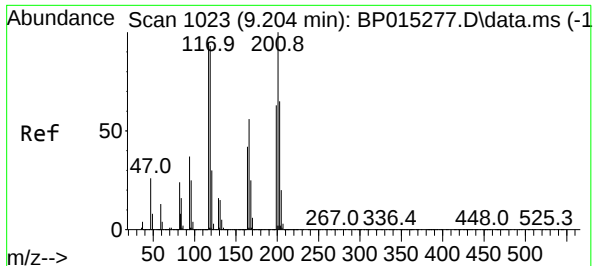
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#17
2-Methylphenol
Concen: 3.613 ng
RT: 8.552 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

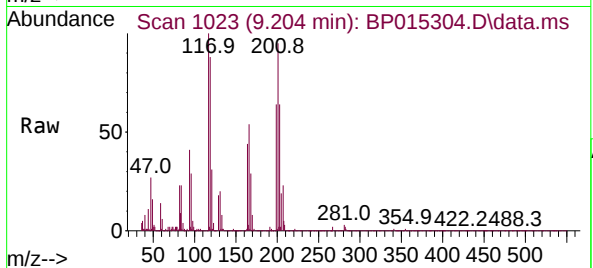
Tgt Ion:107 Resp: 41811
Ion Ratio Lower Upper
107 100
108 107.8 87.3 130.9
77 47.0 38.1 57.1
79 47.0 37.0 55.4





#18
Hexachloroethane
Concen: 4.031 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

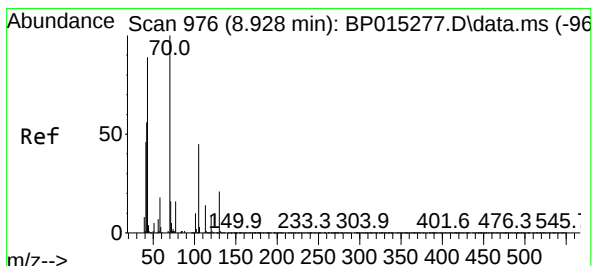
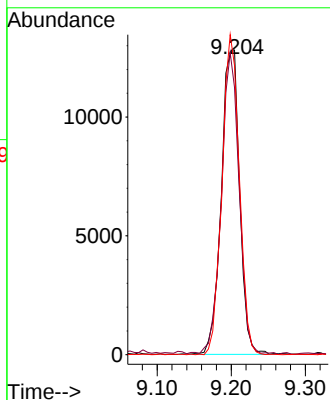
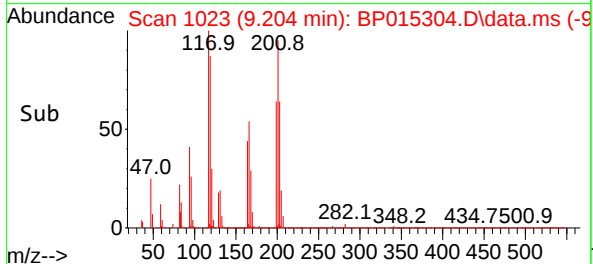
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 117 Resp: 22030
Ion Ratio Lower Upper
117 100
119 87.8 78.8 118.2
201 95.0 84.5 126.7

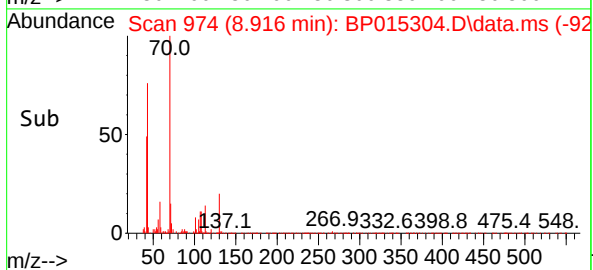
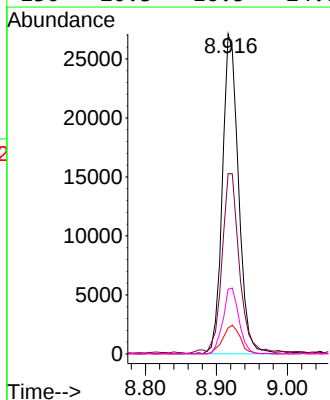
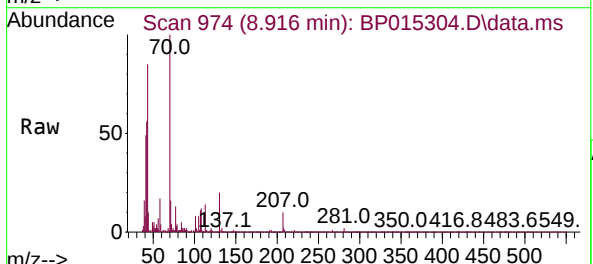
Manual Integrations
APPROVED

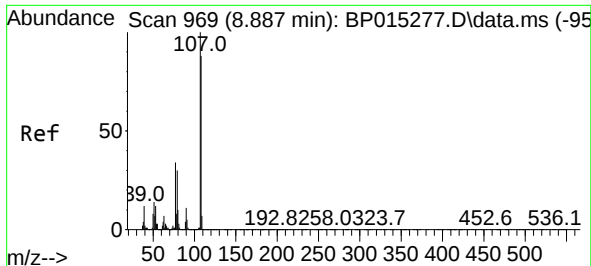
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#19
n-Nitroso-di-n-propylamine
Concen: 4.089 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 70 Resp: 42498
Ion Ratio Lower Upper
70 100
42 56.3 45.4 68.2
101 8.2 7.9 11.9
130 20.3 16.5 24.7





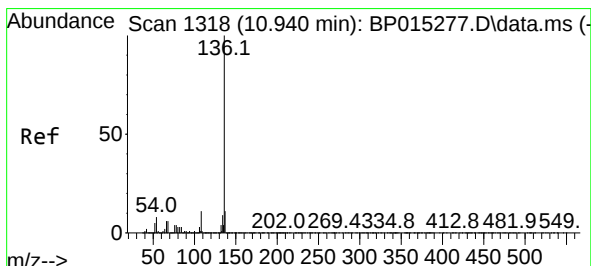
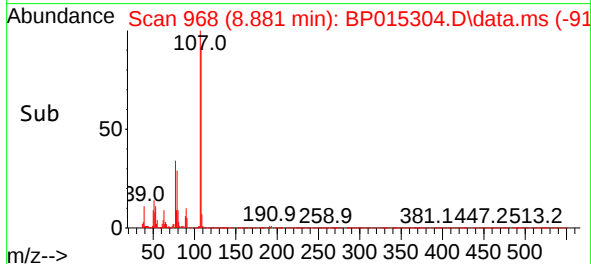
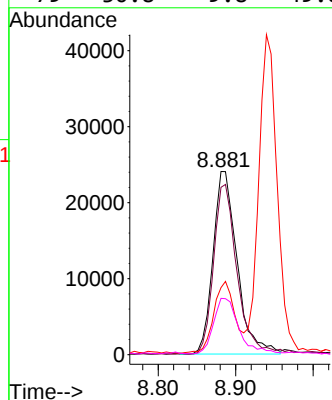
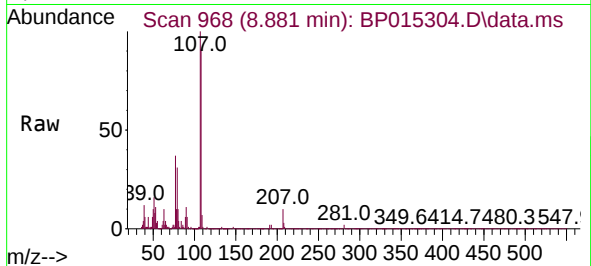
#20
3+4-Methylphenols
Concen: 3.321 ng
RT: 8.881 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:107	Resp: 51914
Ion Ratio	Lower Upper
107 100	
108 91.4	68.0 108.0
77 36.6	14.5 54.5
79 30.8	9.8 49.8

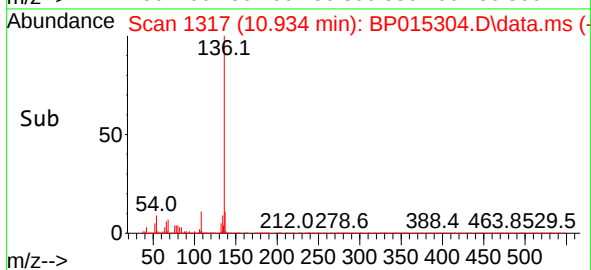
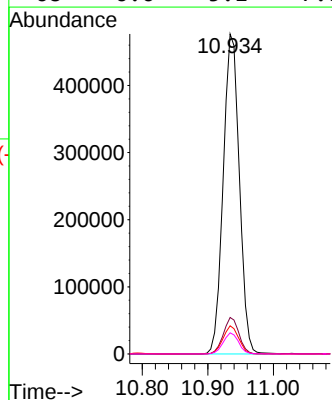
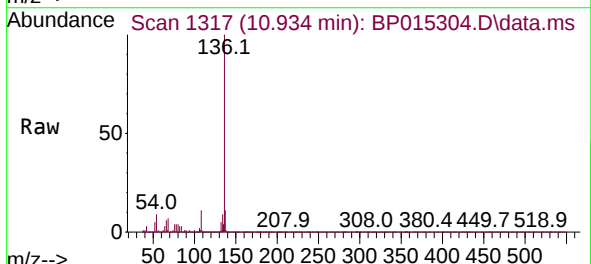
Manual Integrations
APPROVED

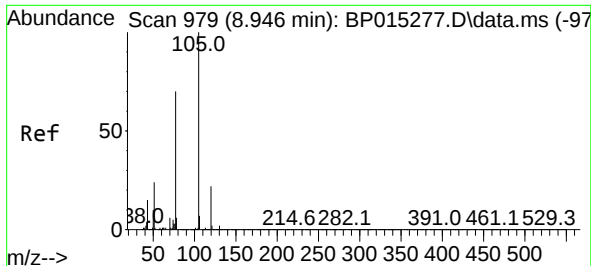
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

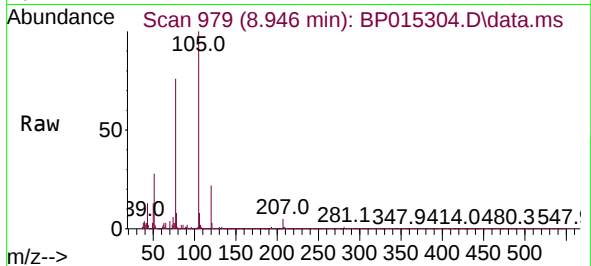
Tgt Ion:136	Resp: 811993
Ion Ratio	Lower Upper
136 100	
137 11.4	8.9 13.3
54 8.8	6.3 9.5
68 6.6	5.1 7.7





#22
Acetophenone
Concen: 4.087 ng
RT: 8.946 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

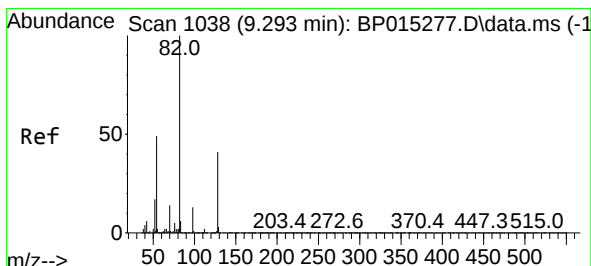
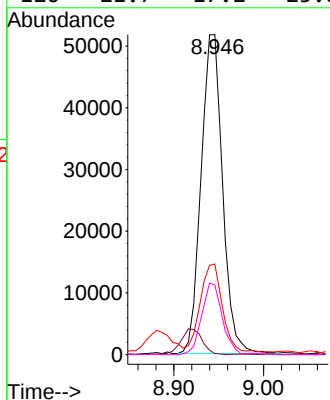
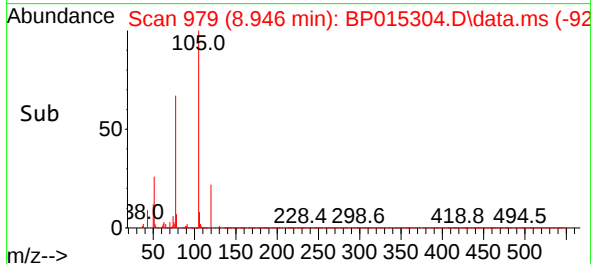
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 105 Resp: 86190
Ion Ratio Lower Upper
105 100
71 0.4 1.5 2.3
51 28.4 22.5 33.7
120 21.7 17.2 25.8

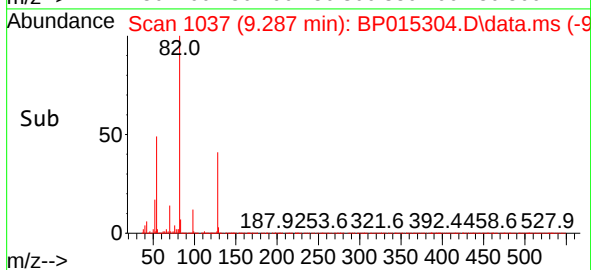
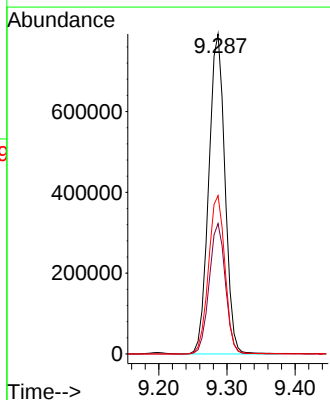
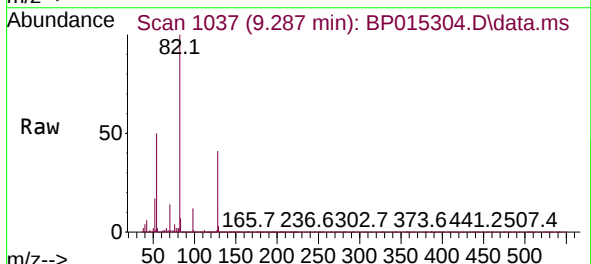
Manual Integrations
APPROVED

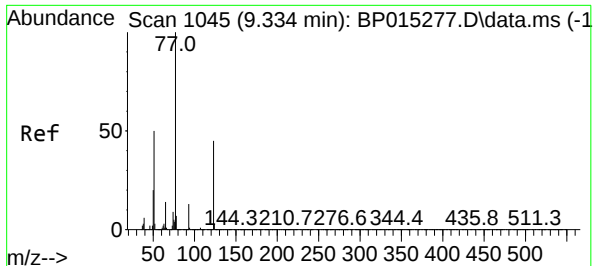
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023



#23
Nitrobenzene-d5
Concen: 78.739 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

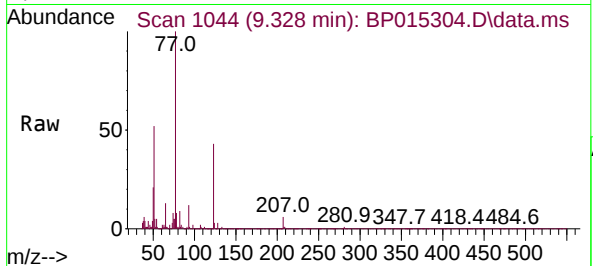
Tgt Ion: 82 Resp: 1309449
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.4
54 49.5 39.2 58.8





#24
Nitrobenzene
Concen: 4.204 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

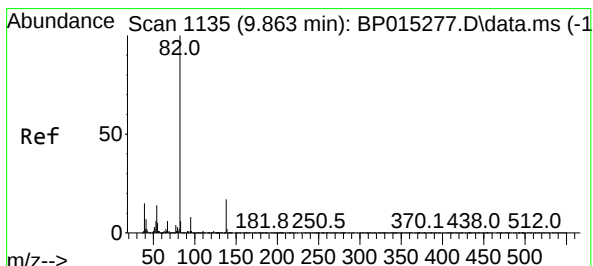
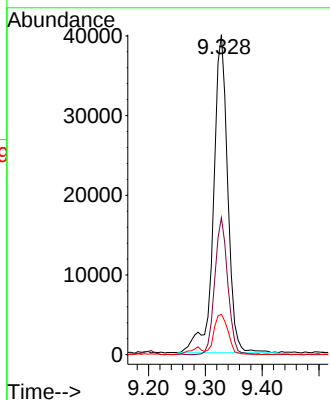
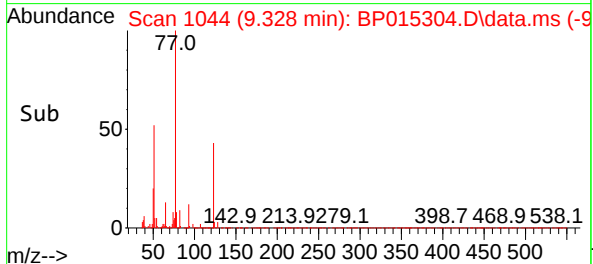
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 77 Resp: 6962
Ion Ratio Lower Upper
77 100
123 42.8 36.2 54.4
65 12.6 10.8 16.2

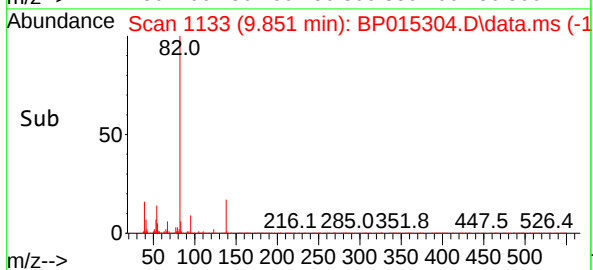
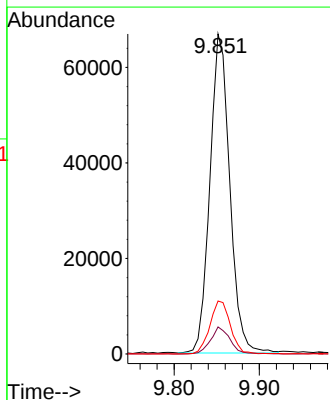
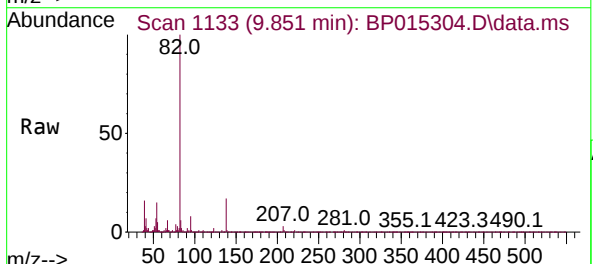
Manual Integrations
APPROVED

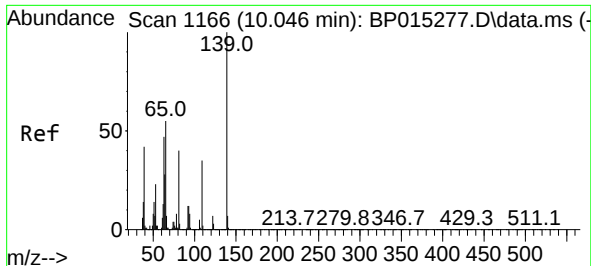
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#25
Isophorone
Concen: 3.632 ng
RT: 9.851 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 82 Resp: 108403
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 16.6 13.6 20.4





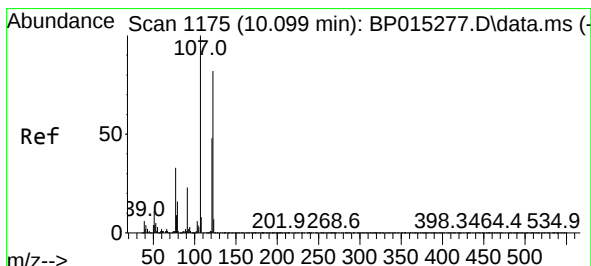
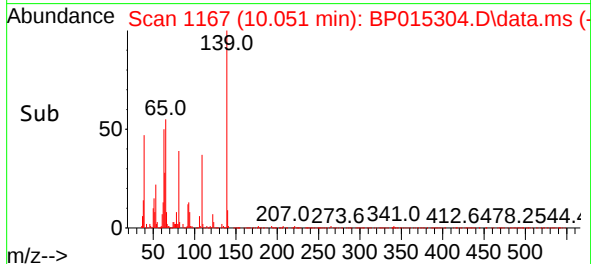
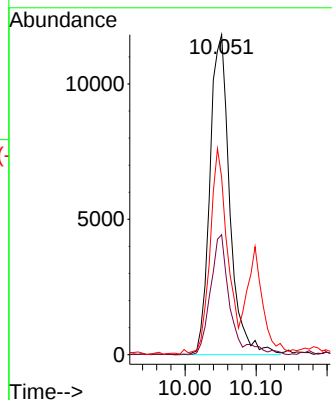
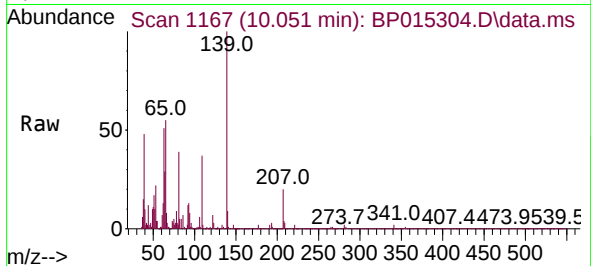
#26
2-Nitrophenol
Concen: 3.154 ng
RT: 10.051 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:139 Resp: 2292
Ion Ratio Lower Upper
139 100
109 37.5 28.4 42.6
65 55.4 43.8 65.8

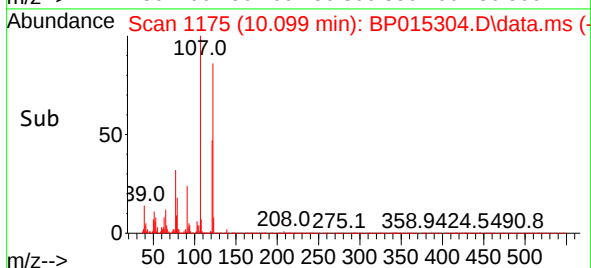
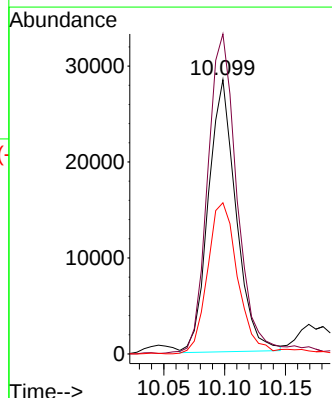
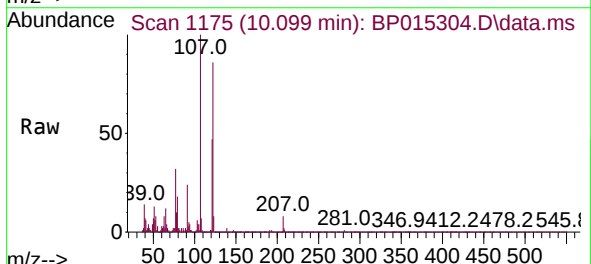
Manual Integrations
APPROVED

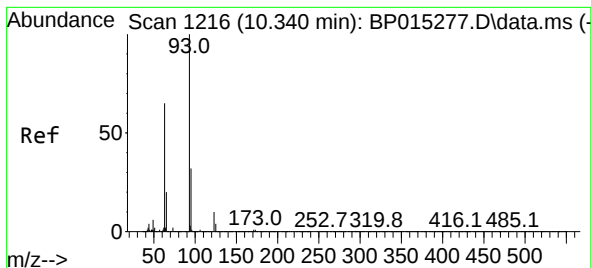
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#27
2,4-Dimethylphenol
Concen: 3.685 ng
RT: 10.099 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

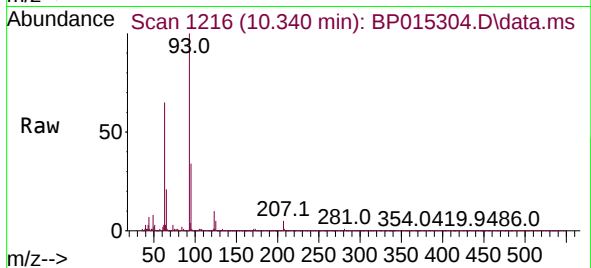
Tgt Ion:122 Resp: 44905
Ion Ratio Lower Upper
122 100
107 116.7 95.9 143.9
121 55.1 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 4.064 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

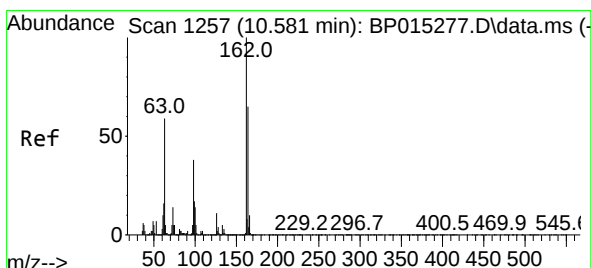
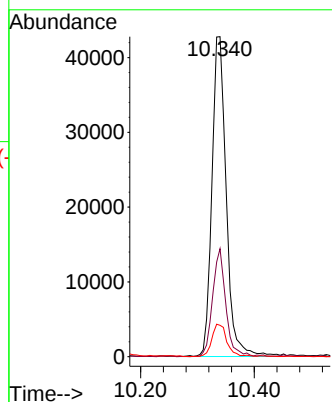
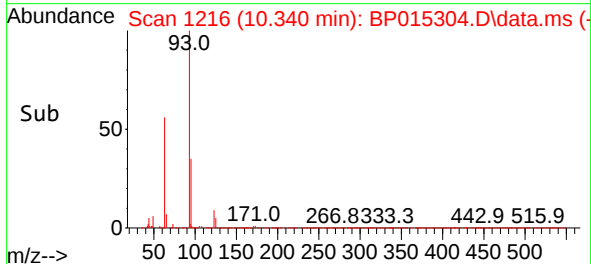
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



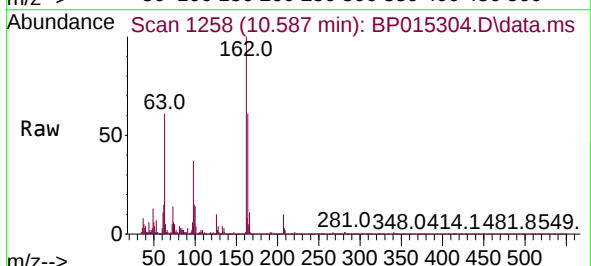
Tgt Ion: 93 Resp: 74750
Ion Ratio Lower Upper
93 100
95 33.8 26.0 39.0
123 9.8 8.4 12.6

Manual Integrations
APPROVED

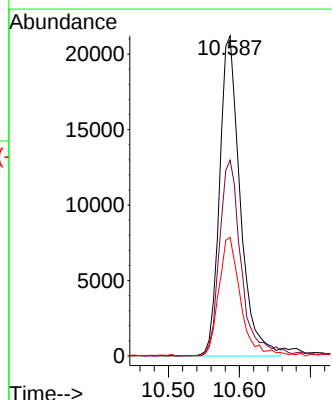
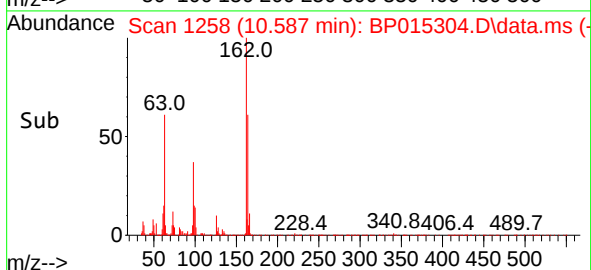
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

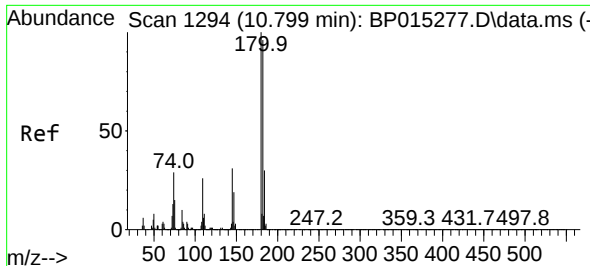


#29
2,4-Dichlorophenol
Concen: 3.370 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45



Tgt Ion:162 Resp: 42583
Ion Ratio Lower Upper
162 100
164 61.1 45.4 85.4
98 37.0 17.9 57.9





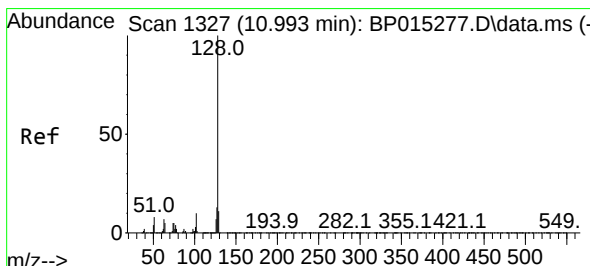
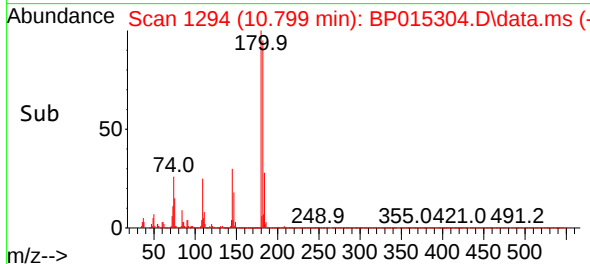
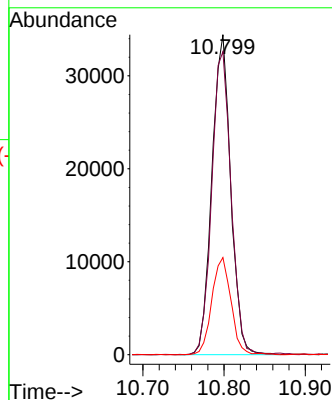
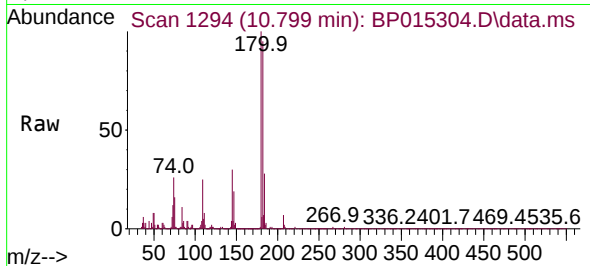
#30
1,2,4-Trichlorobenzene
Concen: 3.928 ng
RT: 10.799 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:180 Resp: 5536
Ion Ratio Lower Upper
180 100
182 94.7 76.6 115.0
145 30.4 24.9 37.3

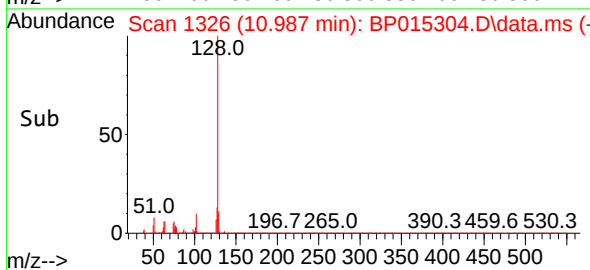
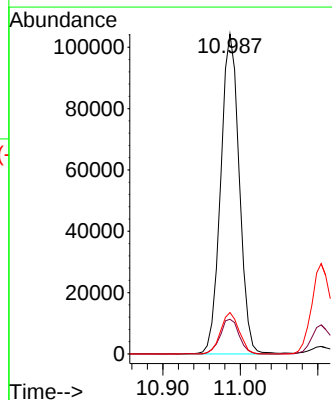
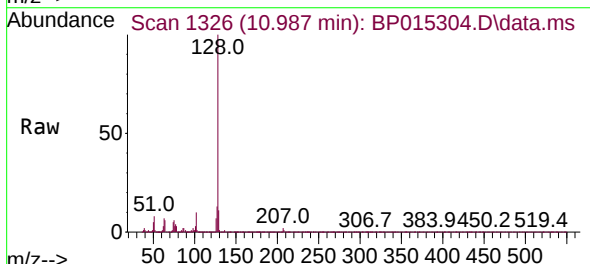
Manual Integrations
APPROVED

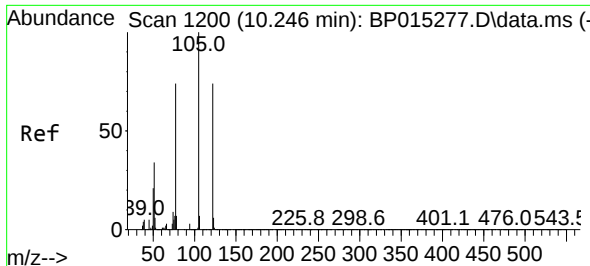
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#31
Naphthalene
Concen: 4.072 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:128 Resp: 174138
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.4 15.6





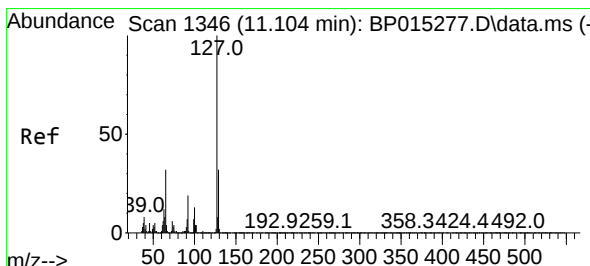
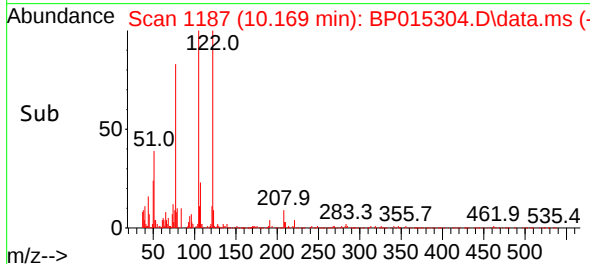
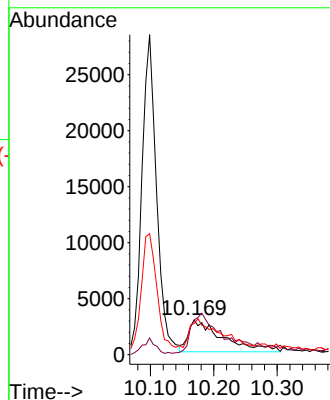
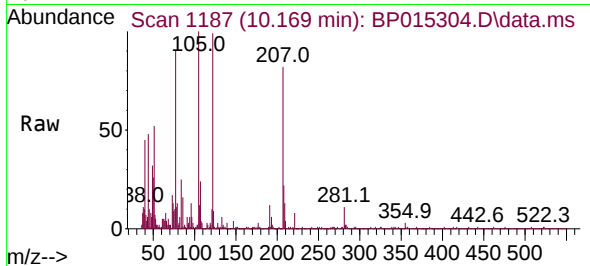
#32
Benzoic acid
Concen: 7.296 ng m
RT: 10.169 min Scan# 1187
Delta R.T. -0.077 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:122 Resp: 10598
Ion Ratio Lower Upper
122 100
105 101.0 109.5 149.5
77 90.8 78.2 118.2

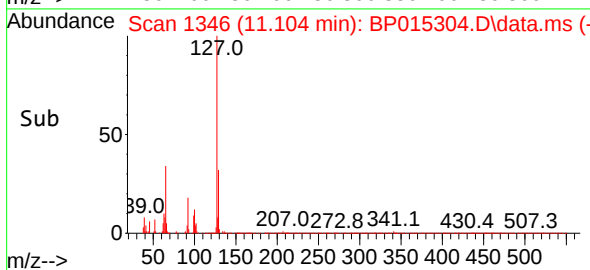
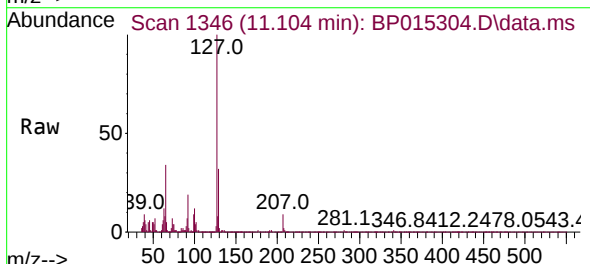
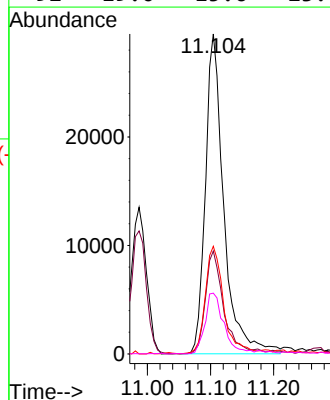
Manual Integrations
APPROVED

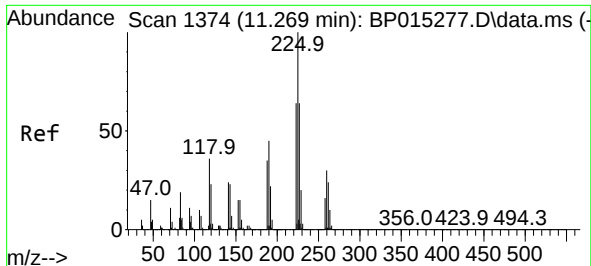
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#33
4-Chloroaniline
Concen: 3.383 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

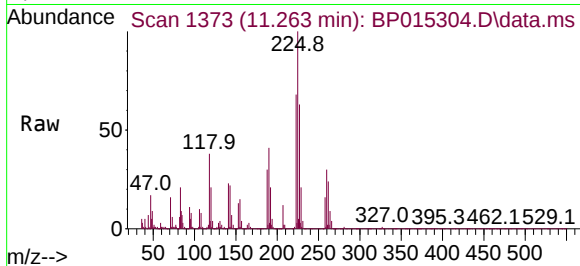
Tgt Ion:127 Resp: 59810
Ion Ratio Lower Upper
127 100
129 32.2 25.5 38.3
65 33.7 25.3 37.9
92 19.0 15.6 23.4





#34
Hexachlorobutadiene
Concen: 3.877 ng
RT: 11.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

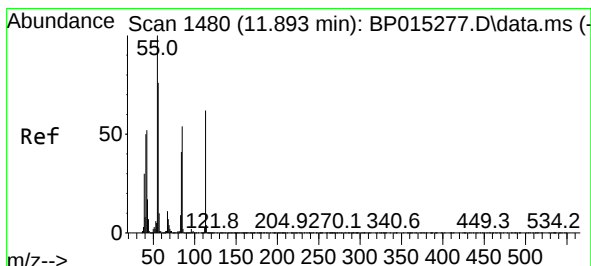
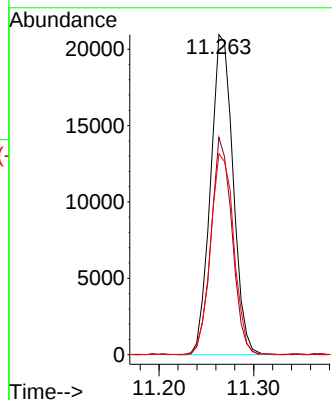
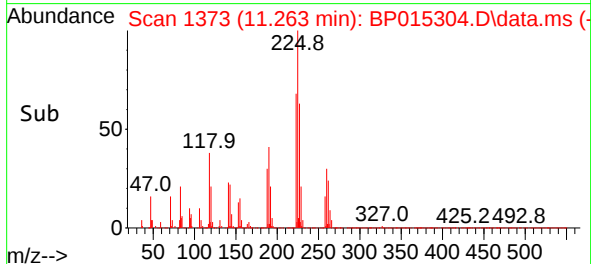
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 225 Resp: 3461
Ion Ratio Lower Upper
225 100
223 67.9 51.0 76.4
227 62.8 51.4 77.2

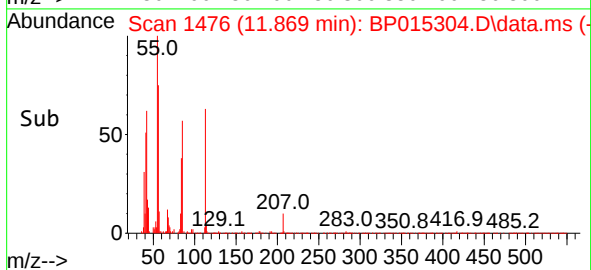
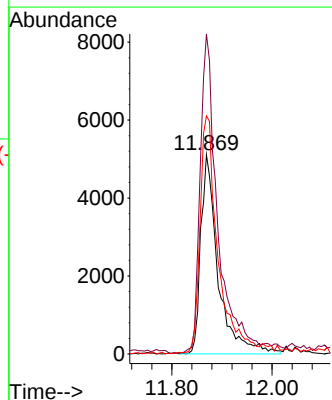
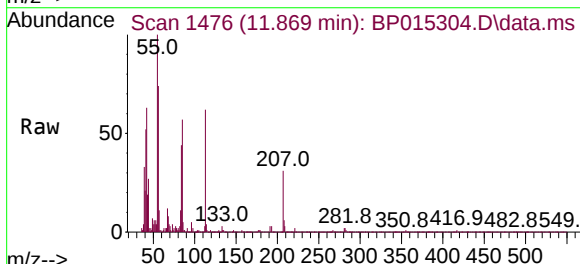
Manual Integrations
APPROVED

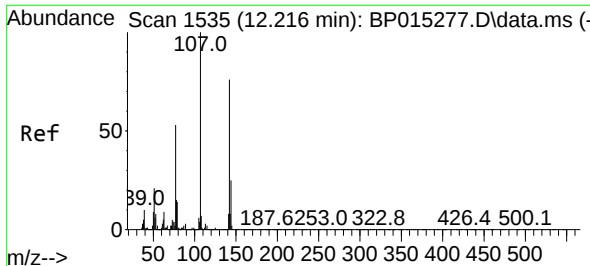
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023



#35
Caprolactam
Concen: 3.164 ng
RT: 11.869 min Scan# 1476
Delta R.T. -0.024 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 113 Resp: 12271
Ion Ratio Lower Upper
113 100
55 160.5 141.4 181.4
56 119.4 102.5 142.5





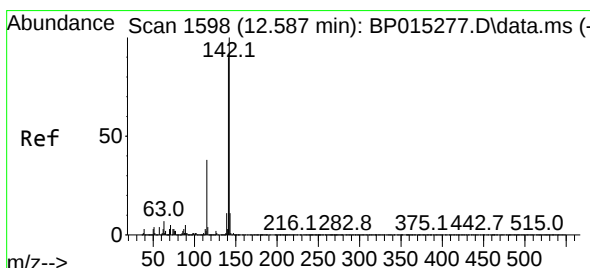
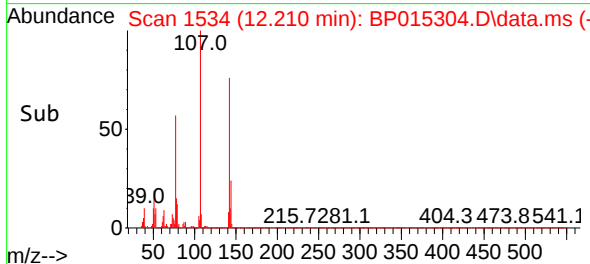
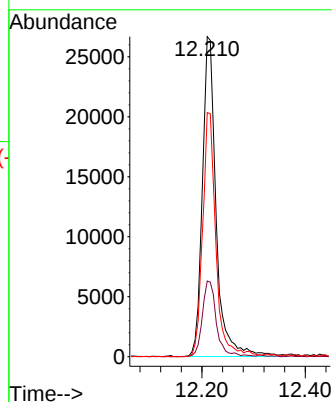
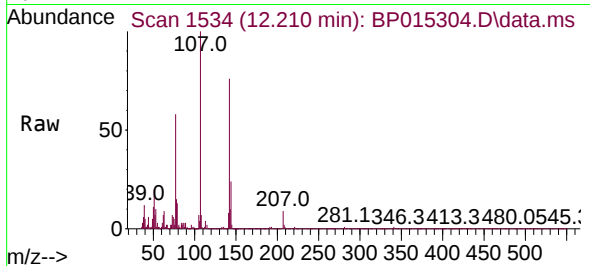
#36
4-Chloro-3-methylphenol
Concen: 3.594 ng
RT: 12.210 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:107 Resp: 4937
Ion Ratio Lower Upper
107 100
144 23.6 19.8 29.6
142 76.3 61.0 91.4

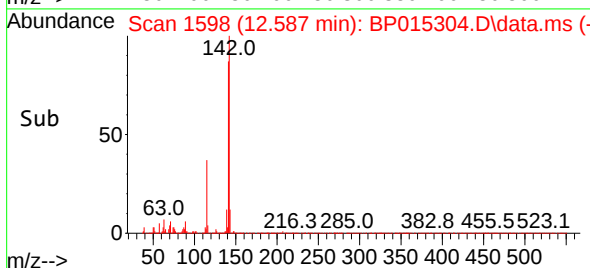
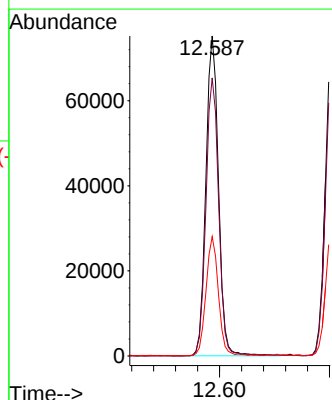
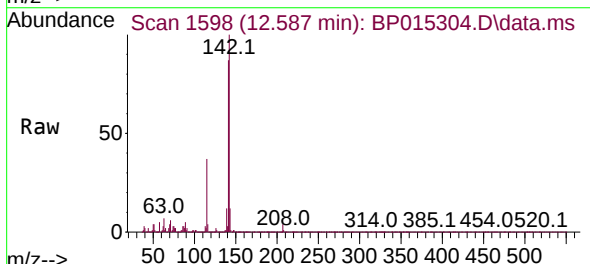
Manual Integrations
APPROVED

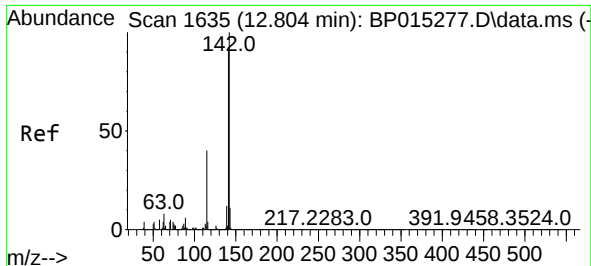
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#37
2-Methylnaphthalene
Concen: 3.934 ng
RT: 12.587 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

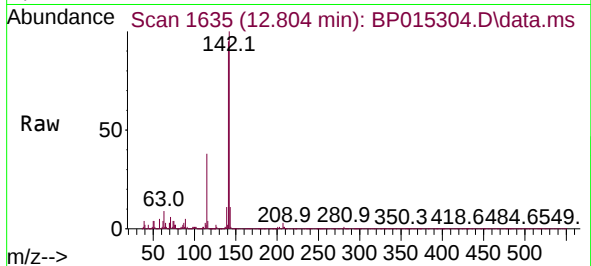
Tgt Ion:142 Resp: 119571
Ion Ratio Lower Upper
142 100
141 86.9 72.0 108.0
115 37.3 30.6 46.0





#38
1-Methylnaphthalene
Concen: 3.918 ng
RT: 12.804 min Scan# 11094
Delta R.T. 0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

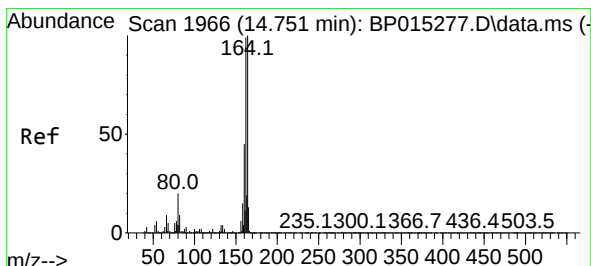
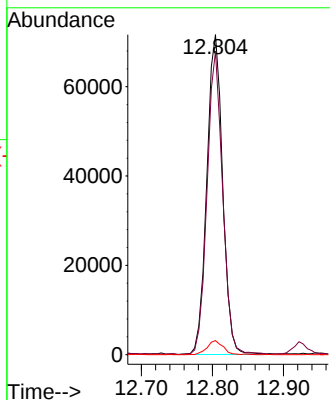
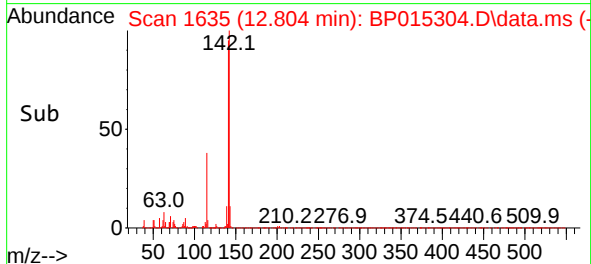
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:142 Resp: 111094
Ion Ratio Lower Upper
142 100
141 94.8 73.8 110.6
116 4.4 3.4 5.0

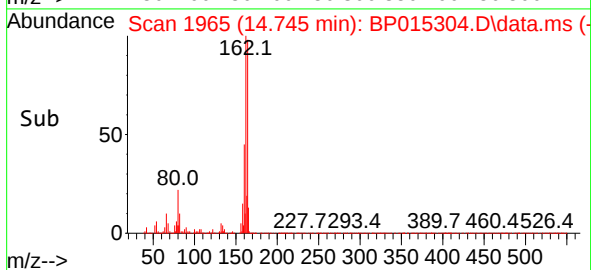
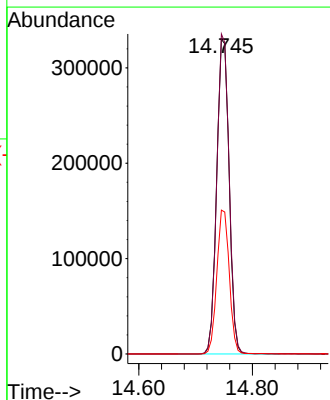
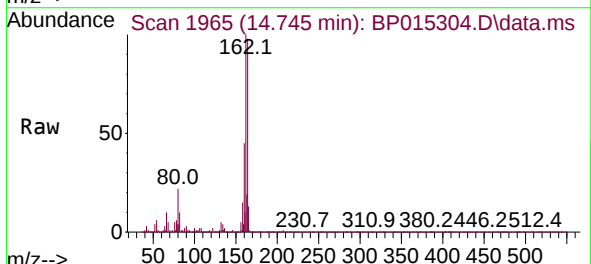
Manual Integrations
APPROVED

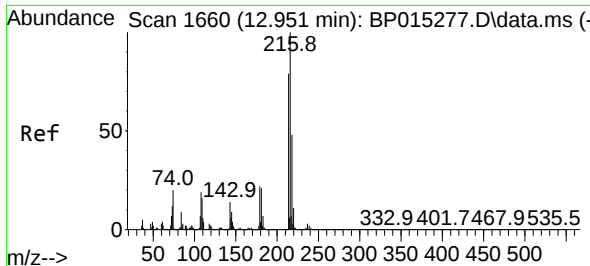
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:164 Resp: 501292
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 45.7 35.6 53.4





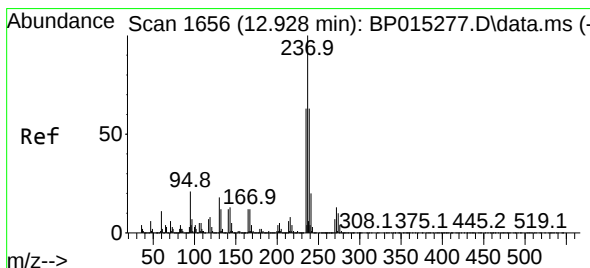
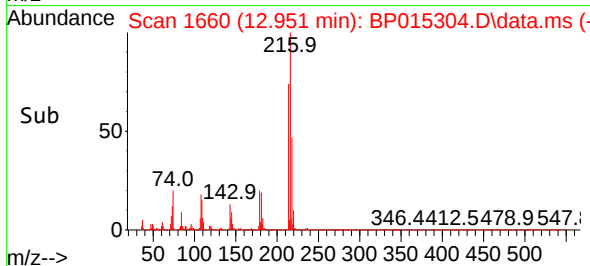
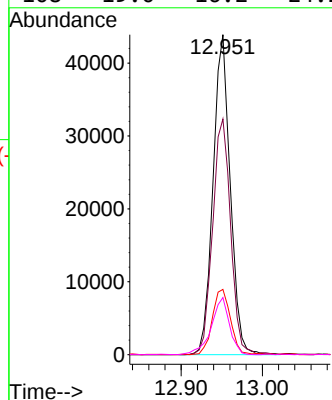
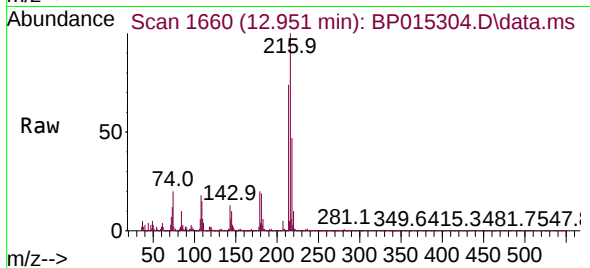
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.931 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	21.7	17.3	25.9
108	19.0	16.2	24.2

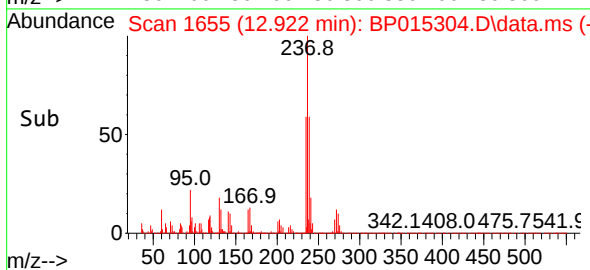
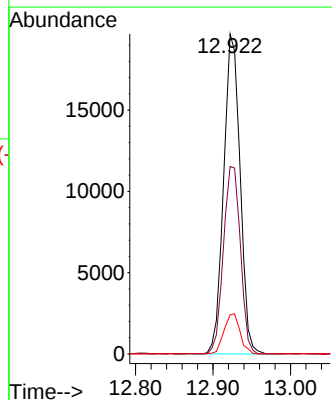
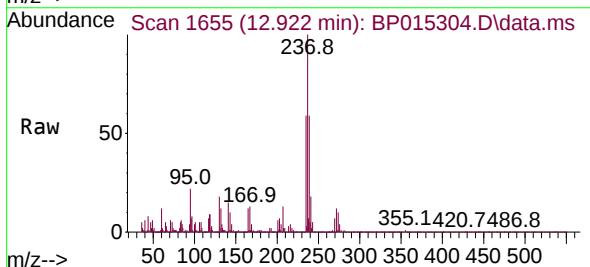
Manual Integrations
APPROVED

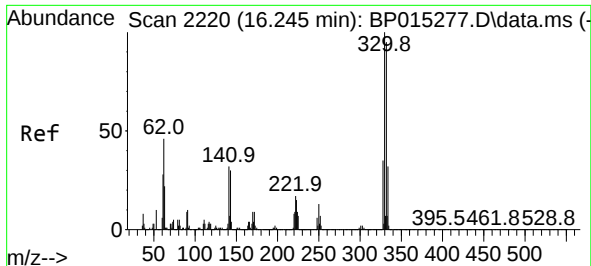
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#41
Hexachlorocyclopentadiene
Concen: 3.334 ng
RT: 12.922 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

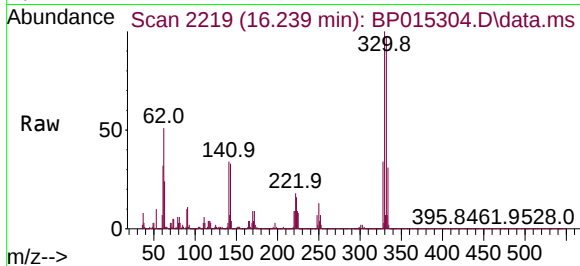
Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.6	43.2	83.2
272	12.2	0.0	32.7





#42
2,4,6-Tribromophenol
Concen: 105.676 ng
RT: 16.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

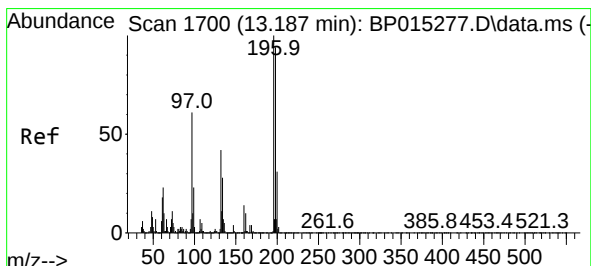
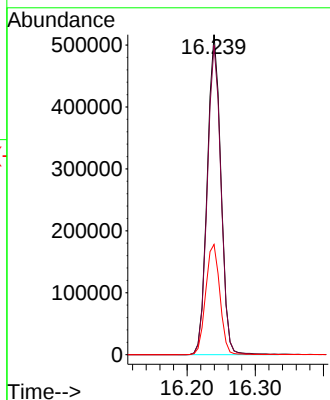
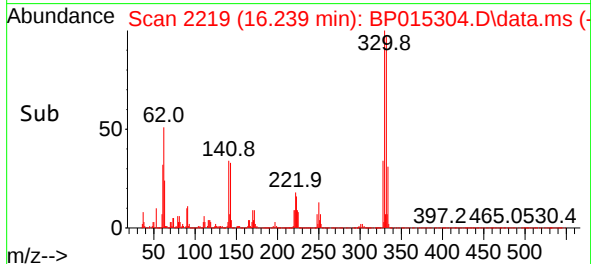
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:330 Resp: 719890
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 35.9 27.8 41.8

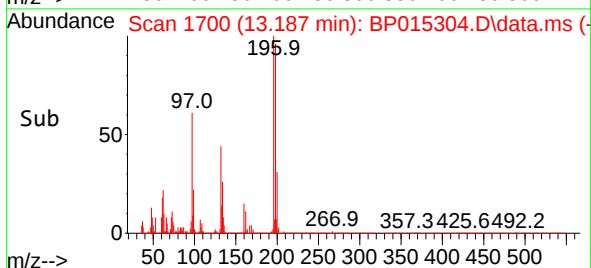
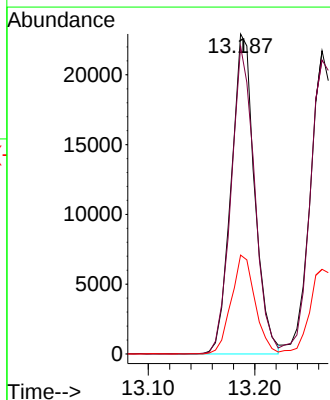
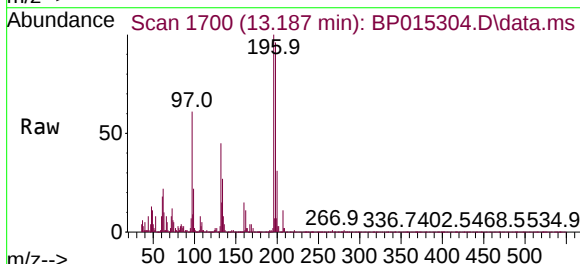
Manual Integrations
APPROVED

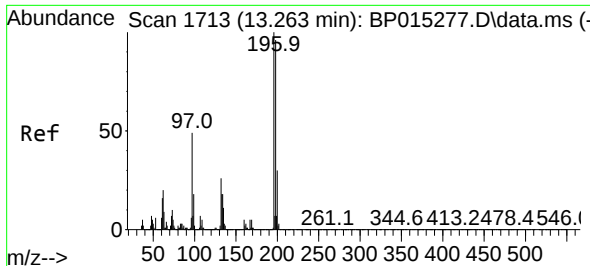
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#43
2,4,6-Trichlorophenol
Concen: 3.282 ng
RT: 13.187 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:196 Resp: 35043
Ion Ratio Lower Upper
196 100
198 96.2 75.0 112.4
200 30.9 24.4 36.6





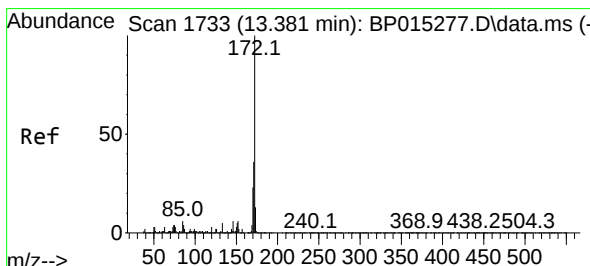
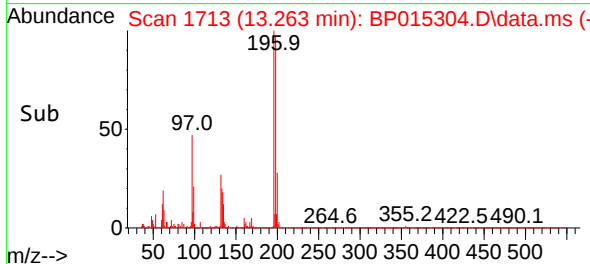
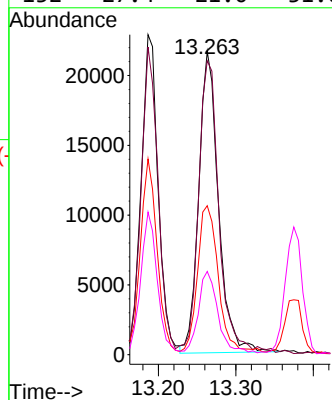
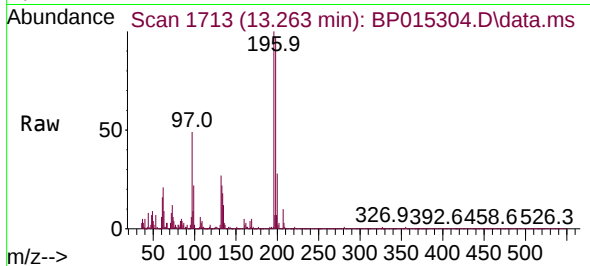
#44
2,4,5-Trichlorophenol
Concen: 3.039 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
Client Sample Id : MDL-WATER-03-QT2-2023

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.8	115.2
97	49.1	39.3	58.9
132	27.4	21.0	31.6

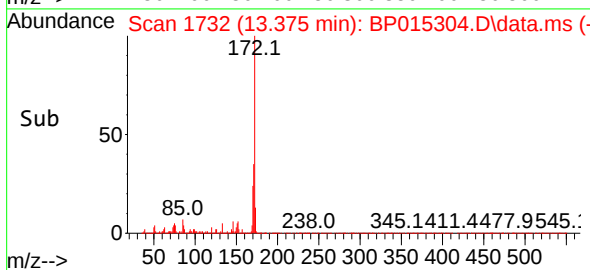
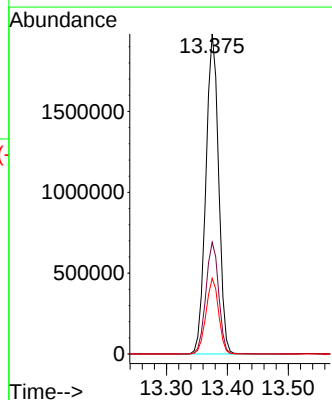
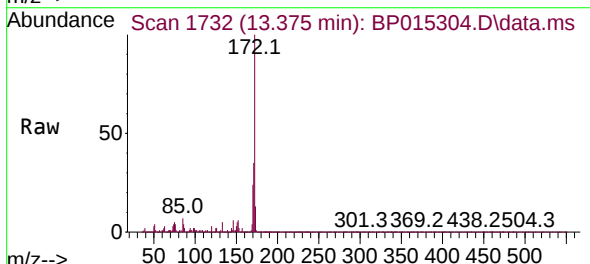
Manual Integrations
APPROVED

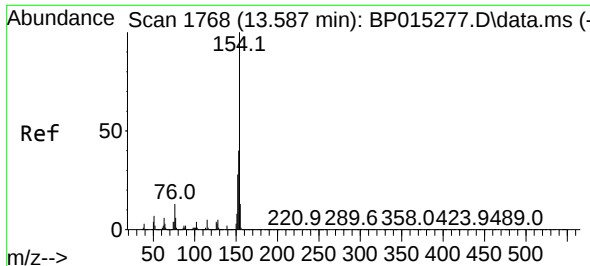
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023



#45
2-Fluorobiphenyl
Concen: 77.244 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.4	42.6
170	23.7	18.7	28.1





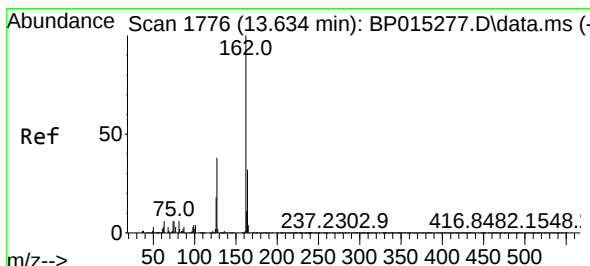
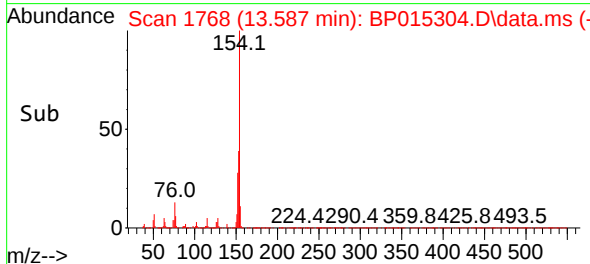
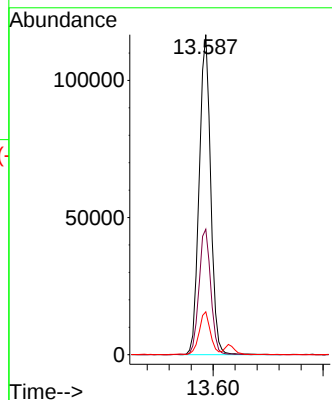
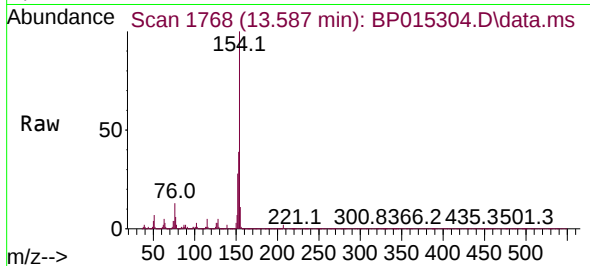
#46
1,1'-Biphenyl
Concen: 4.255 ng
RT: 13.587 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:154 Resp: 16899
Ion Ratio Lower Upper
154 100
153 39.2 20.3 60.3
76 13.4 0.0 33.1

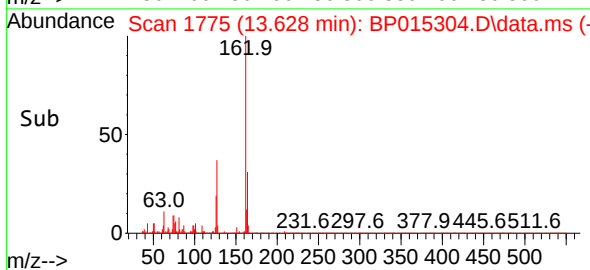
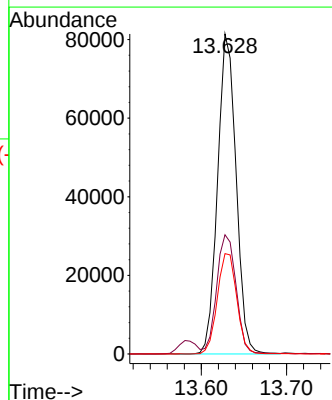
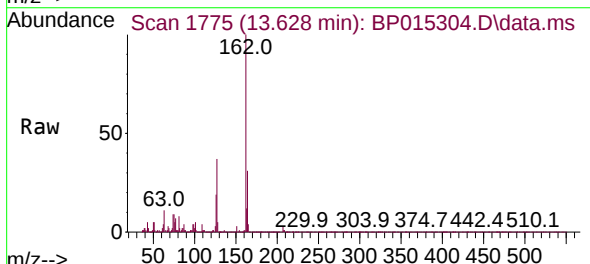
Manual Integrations
APPROVED

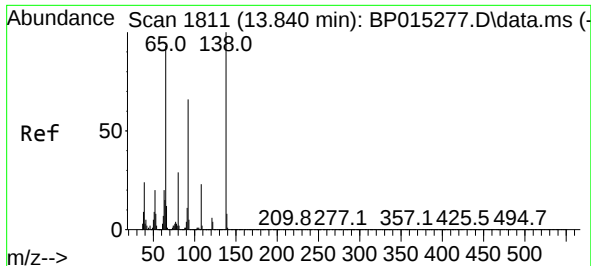
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#47
2-Chloronaphthalene
Concen: 4.100 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:162 Resp: 122850
Ion Ratio Lower Upper
162 100
127 37.3 31.7 47.5
164 31.4 25.8 38.8





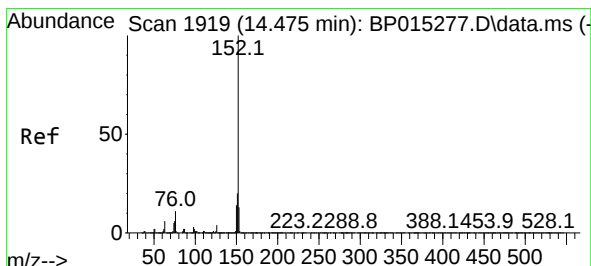
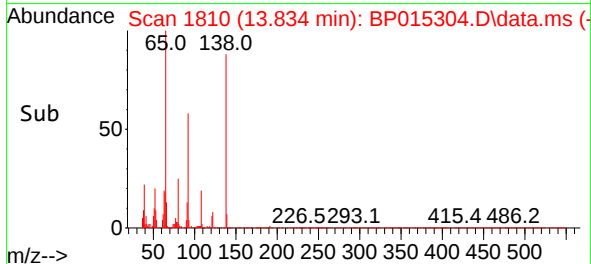
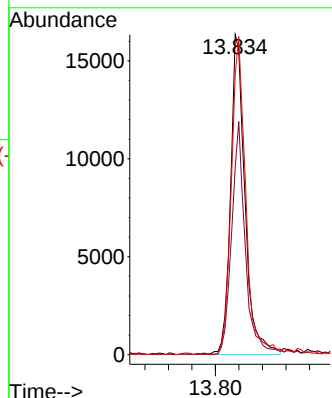
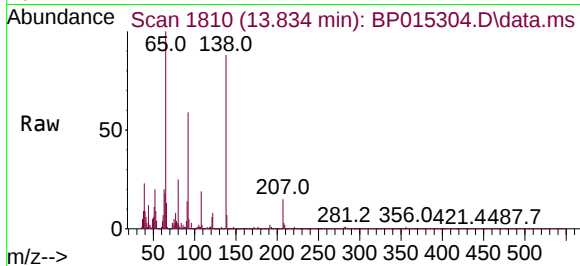
#48
2-Nitroaniline
Concen: 3.034 ng
RT: 13.834 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion: 65 Resp: 27760
Ion Ratio Lower Upper
65 100
92 58.5 56.5 84.7
138 87.6 85.7 128.5

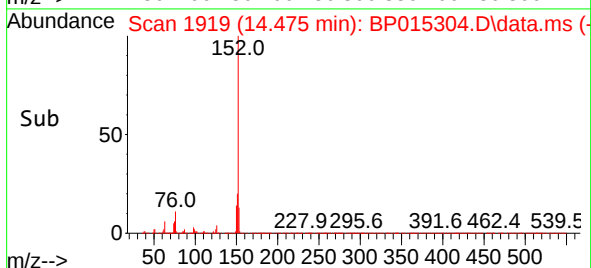
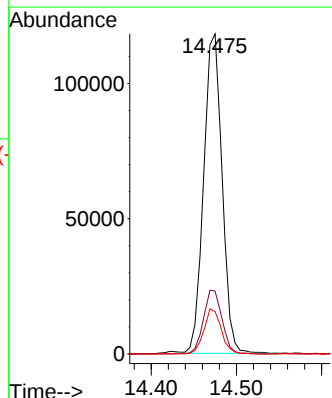
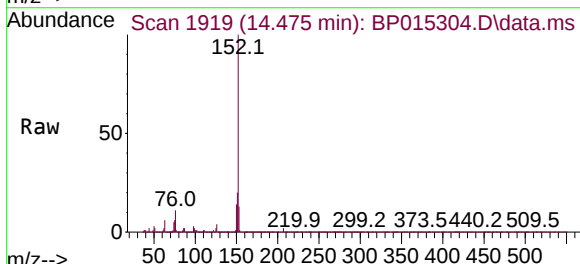
Manual Integrations
APPROVED

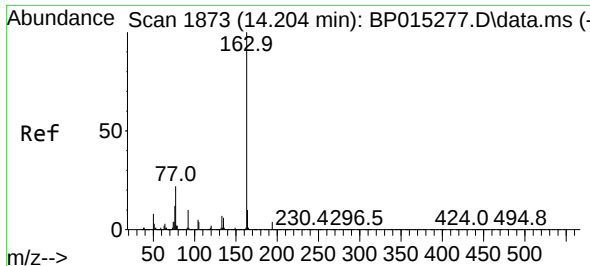
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#49
Acenaphthylene
Concen: 3.707 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:152 Resp: 177701
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.2 10.6 16.0





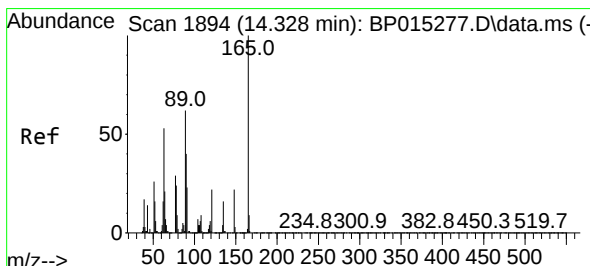
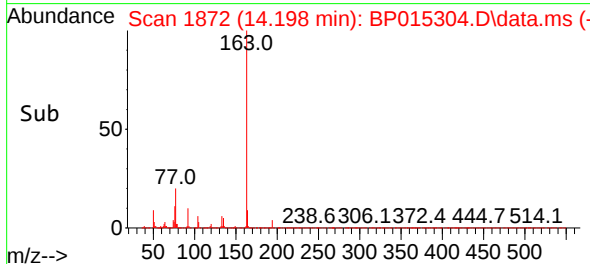
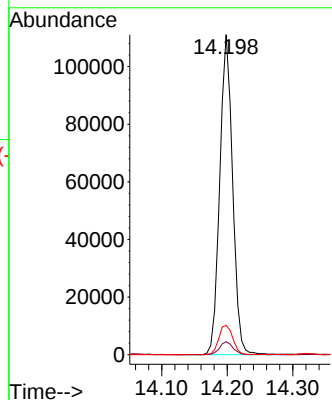
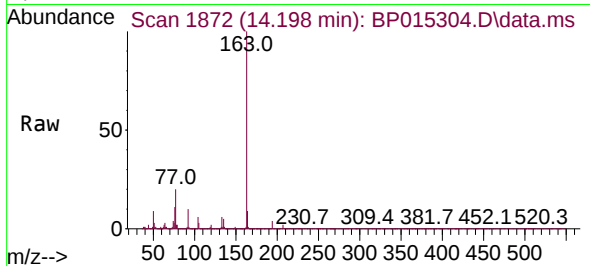
#50
Dimethylphthalate
Concen: 3.831 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:163 Resp: 150230
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.2 8.2 12.4

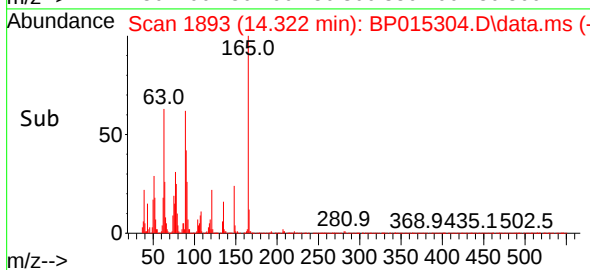
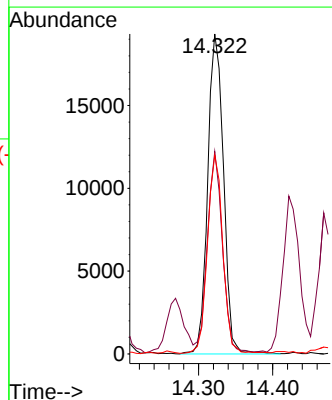
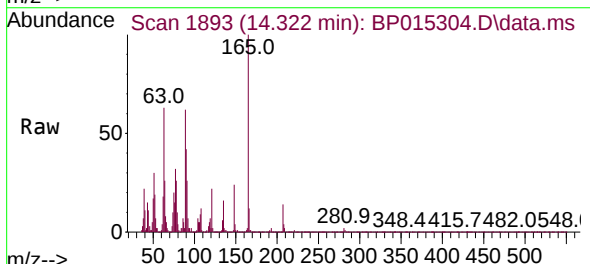
Manual Integrations
APPROVED

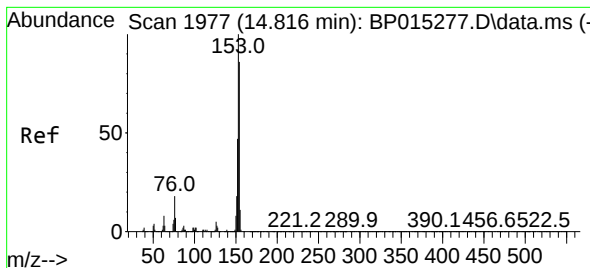
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#51
2,6-Dinitrotoluene
Concen: 3.461 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:165 Resp: 28659
Ion Ratio Lower Upper
165 100
63 63.3 46.6 70.0
89 62.1 49.7 74.5





#52

Acenaphthene

Concen: 3.934 ng

RT: 14.810 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

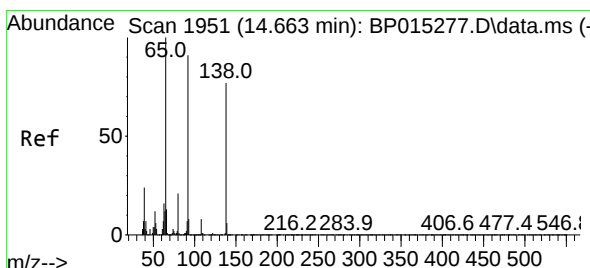
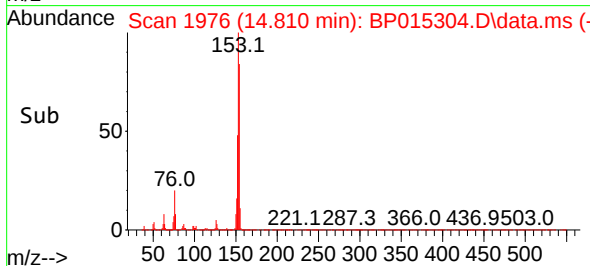
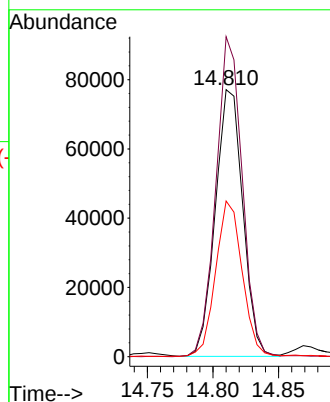
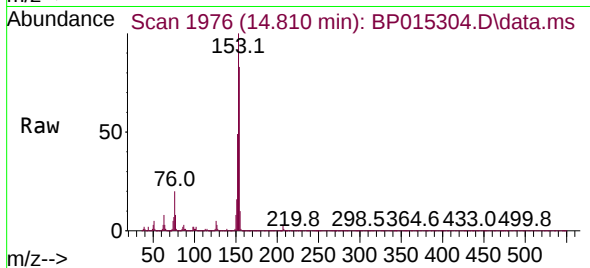
Tgt Ion:	154	Resp:	11232
Ion Ratio	Lower	Upper	
154	100		
153	119.8	92.8	139.2
152	58.3	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#53

3-Nitroaniline

Concen: 2.826 ng

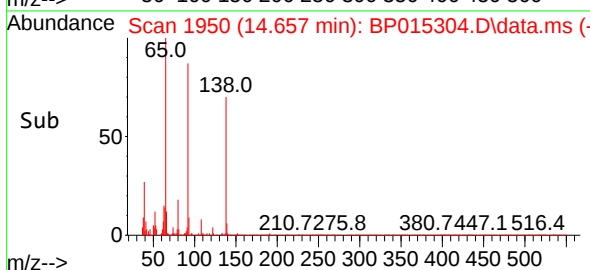
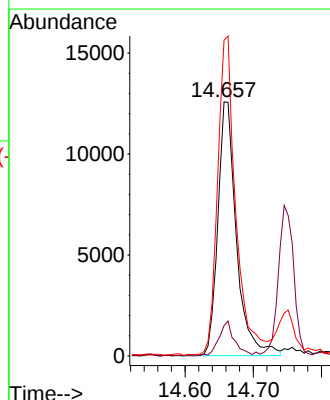
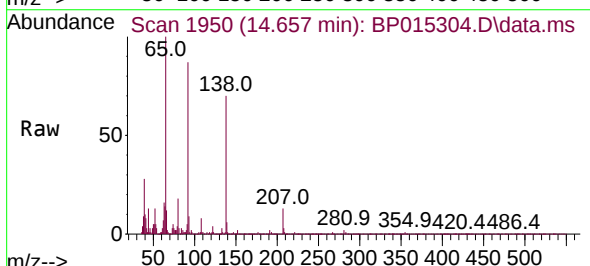
RT: 14.657 min Scan# 1950

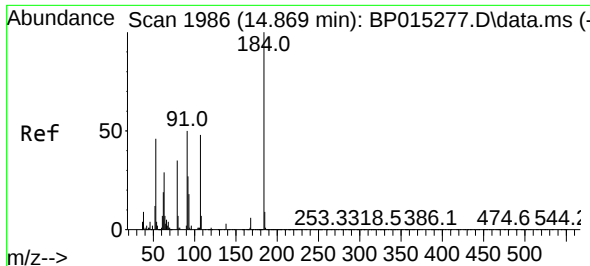
Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:	138	Resp:	23912
Ion Ratio	Lower	Upper	
138	100		
108	12.0	8.6	13.0
92	124.3	94.0	141.0





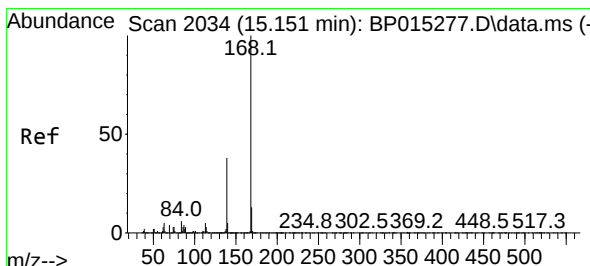
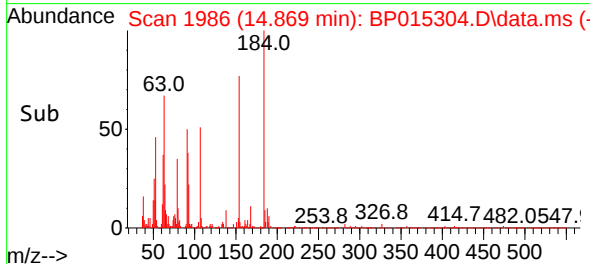
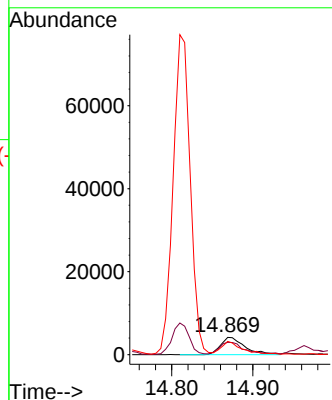
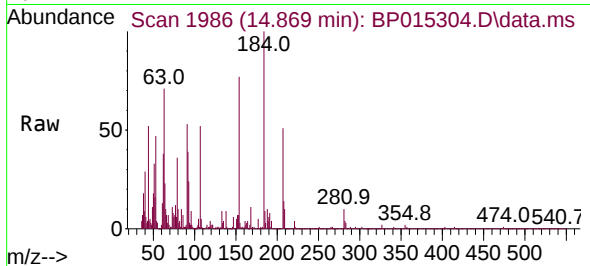
#54
2,4-Dinitrophenol
Concen: 6.641 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:184 Resp: 866
Ion Ratio Lower Upper
184 100
63 71.4 56.2 84.4
154 76.5 53.2 79.8

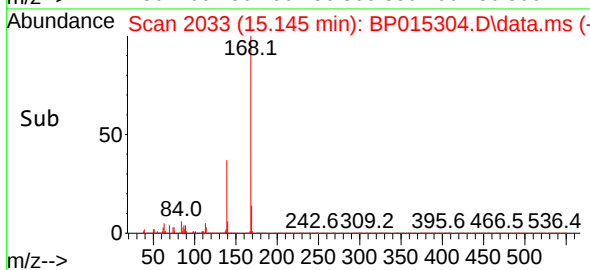
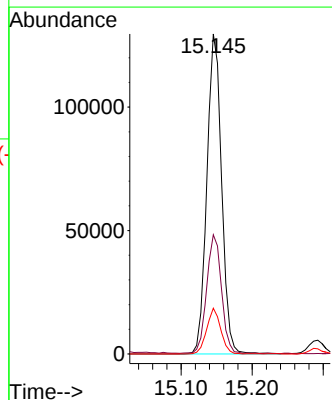
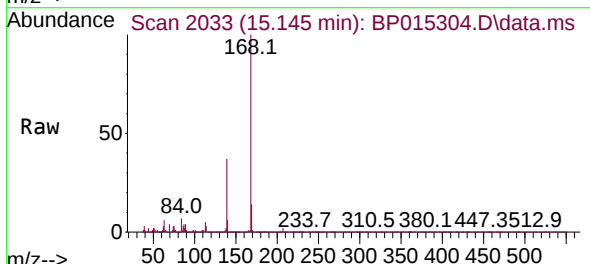
Manual Integrations
APPROVED

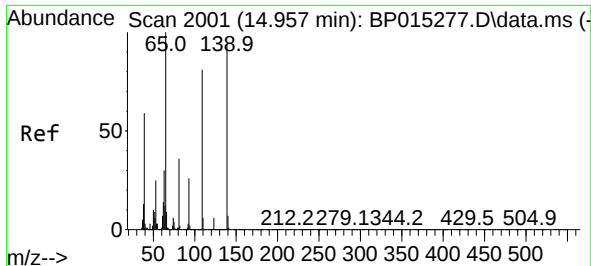
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#55
Dibenzofuran
Concen: 4.001 ng
RT: 15.145 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

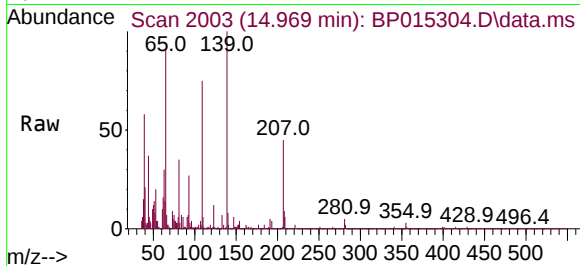
Tgt Ion:168 Resp: 186900
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 14.3 10.6 15.8





#56
4-Nitrophenol
Concen: 5.306 ng m
RT: 14.969 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

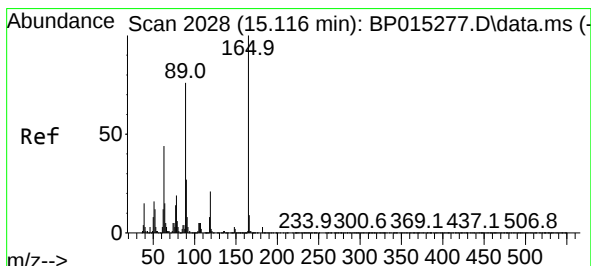
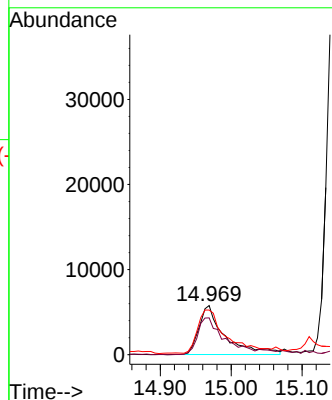
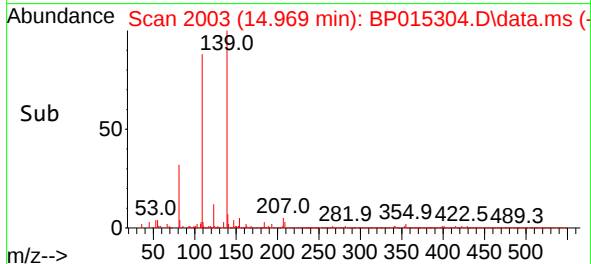
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:139 Resp: 14579
Ion Ratio Lower Upper
139 100
109 74.8 66.5 106.5
65 90.7 86.6 126.6

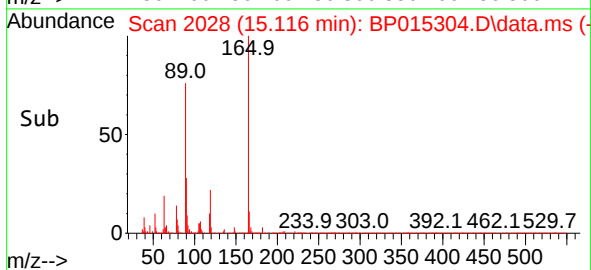
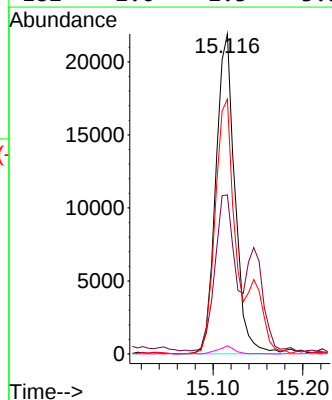
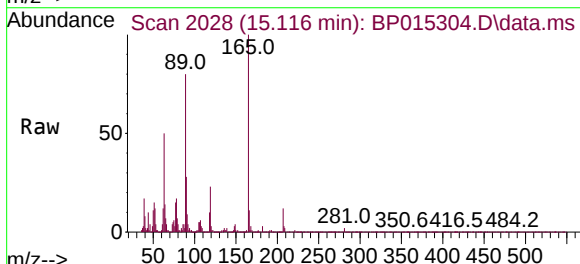
Manual Integrations
APPROVED

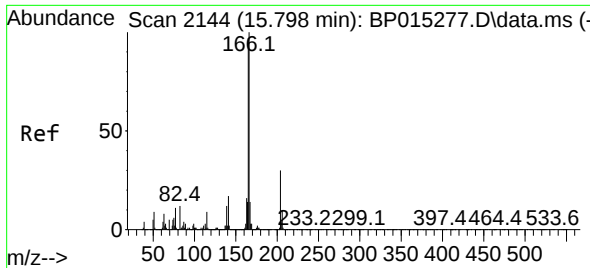
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#57
2,4-Dinitrotoluene
Concen: 2.976 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

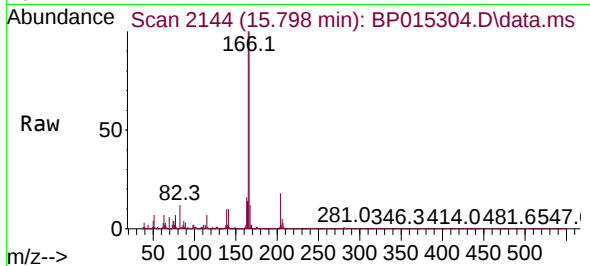
Tgt Ion:165 Resp: 32399
Ion Ratio Lower Upper
165 100
63 49.7 35.7 53.5
89 79.6 60.8 91.2
182 2.6 2.3 3.5





#58
Fluorene
Concen: 4.021 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

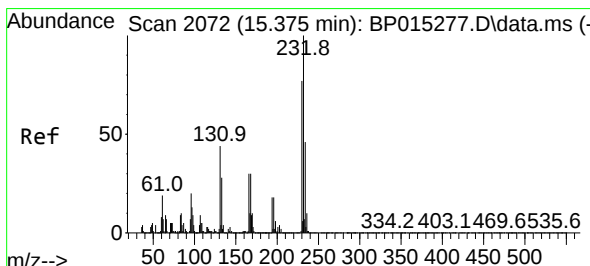
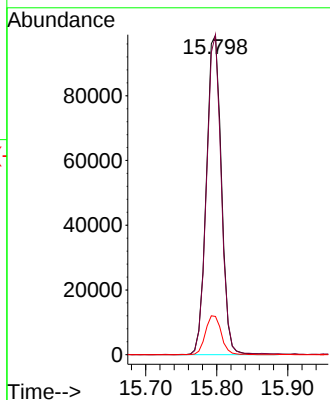
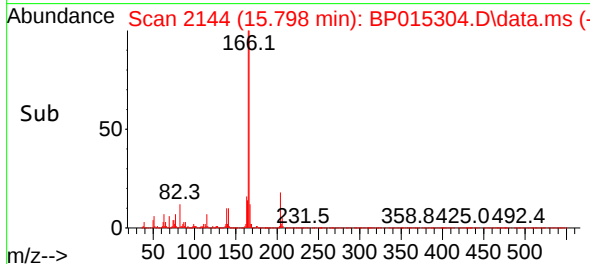
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023



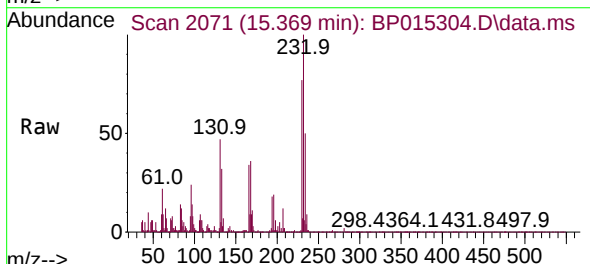
Tgt Ion:166 Resp: 14508
Ion Ratio Lower Upper
166 100
165 100.2 77.5 116.3
167 12.0 10.9 16.3

Manual Integrations
APPROVED

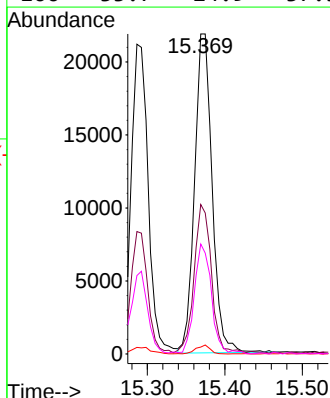
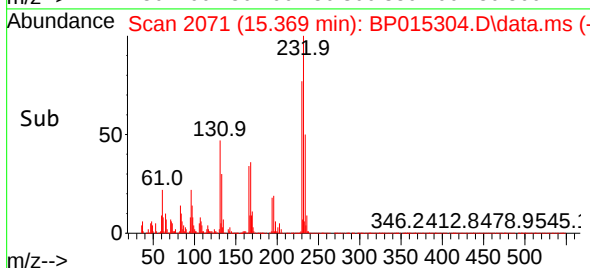
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

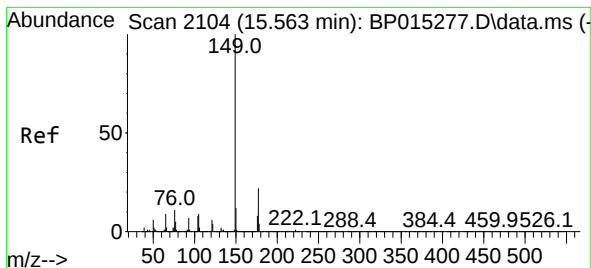


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.431 ng
RT: 15.369 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45



Tgt Ion:232 Resp: 34443
Ion Ratio Lower Upper
232 100
131 45.6 36.2 54.2
130 2.3 2.0 3.0
166 33.7 24.9 37.3





#60

Diethylphthalate

Concen: 3.632 ng

RT: 15.557 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

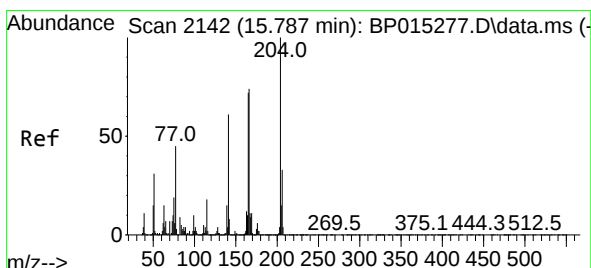
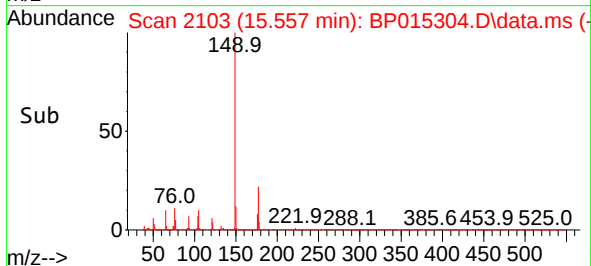
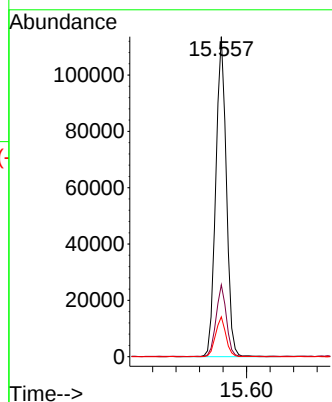
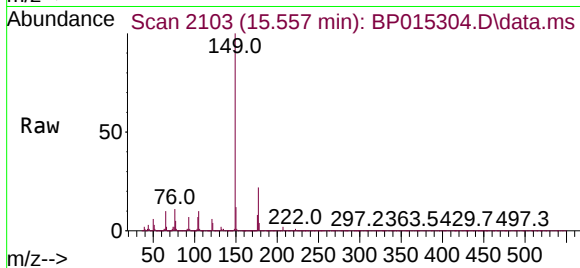
Tgt Ion:	149	Resp:	141870
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.7	26.5
150	12.4	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#61

4-Chlorophenyl-phenylether

Concen: 3.900 ng

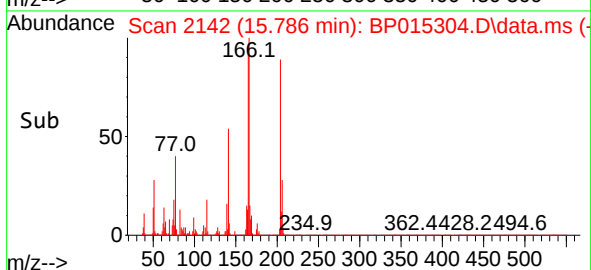
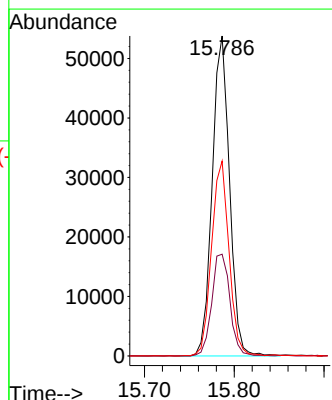
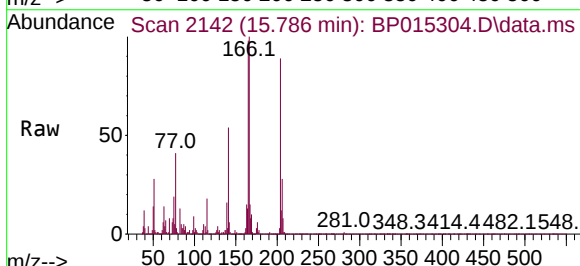
RT: 15.786 min Scan# 2142

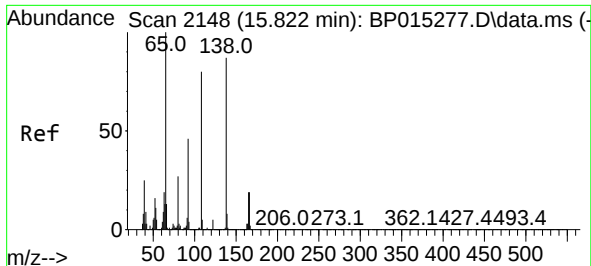
Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:	204	Resp:	72047
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.4	39.6
141	60.9	49.0	73.4





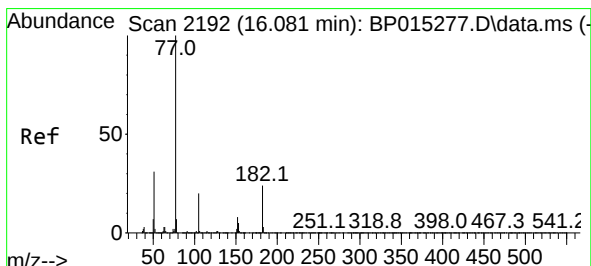
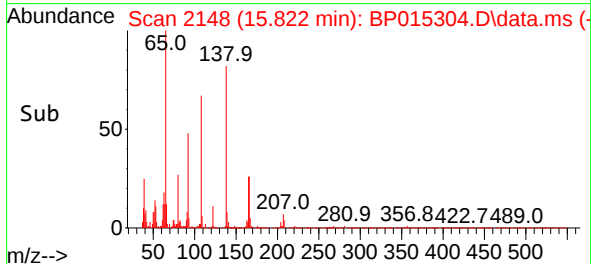
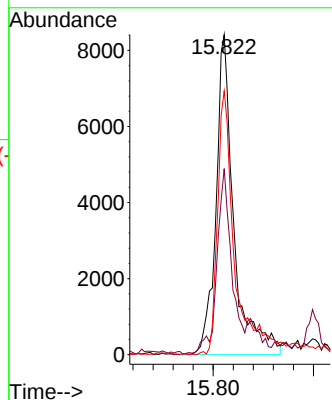
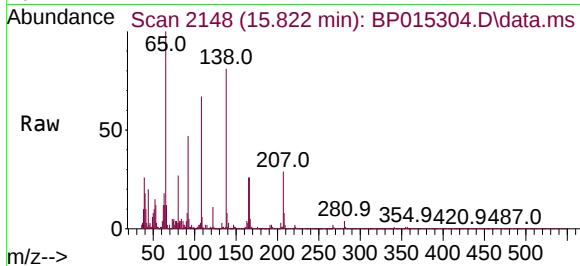
#62
4-Nitroaniline
Concen: 4.489 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:138 Resp: 2087
Ion Ratio Lower Upper
138 100
92 58.2 33.1 73.1
108 82.5 71.0 111.0

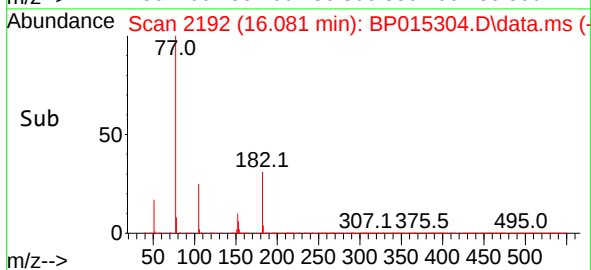
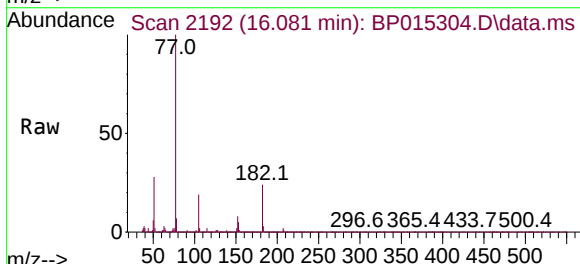
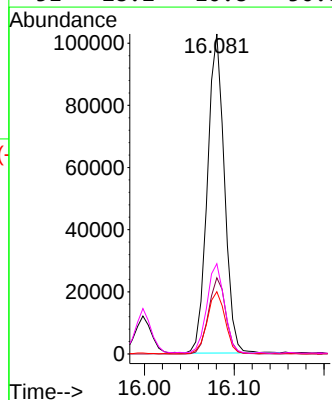
Manual Integrations
APPROVED

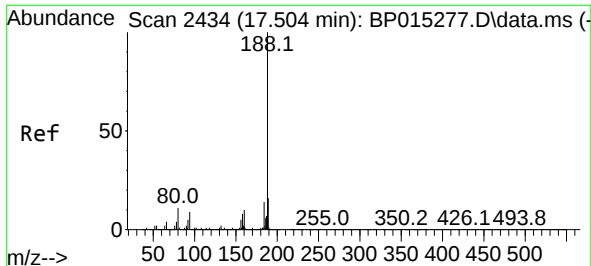
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#63
Azobenzene
Concen: 3.626 ng
RT: 16.081 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion: 77 Resp: 135145
Ion Ratio Lower Upper
77 100
182 23.8 3.9 43.9
105 19.5 0.3 40.3
51 28.2 10.8 50.8





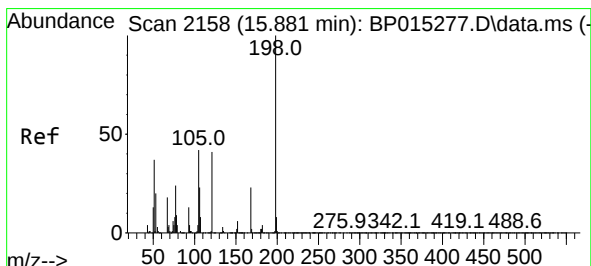
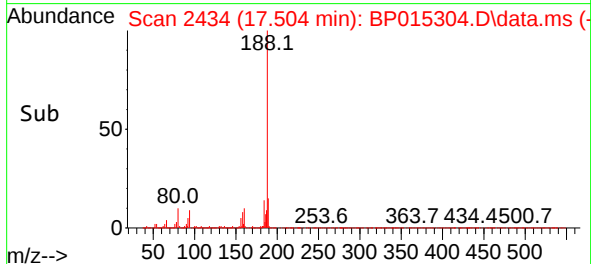
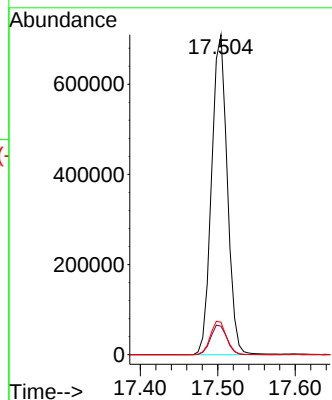
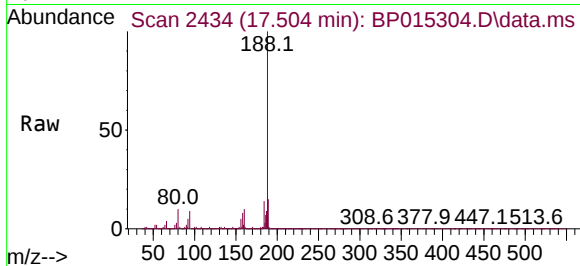
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:188 Resp: 100364
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.1 8.6 13.0

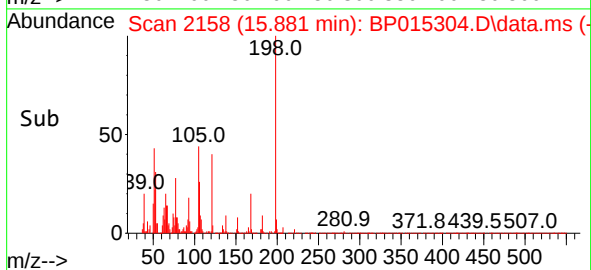
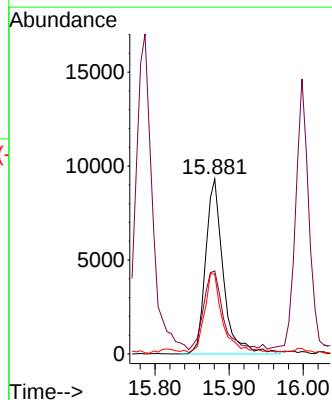
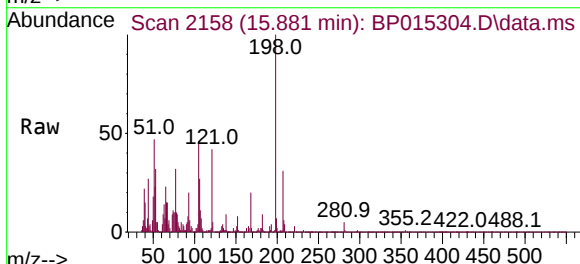
Manual Integrations
APPROVED

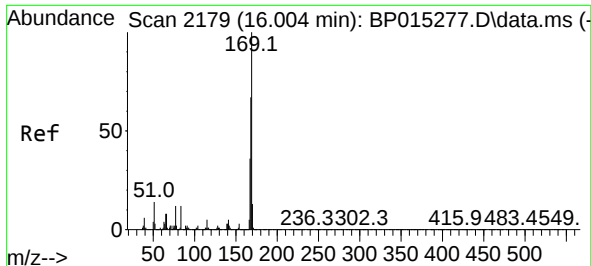
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 2.529 ng
RT: 15.881 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

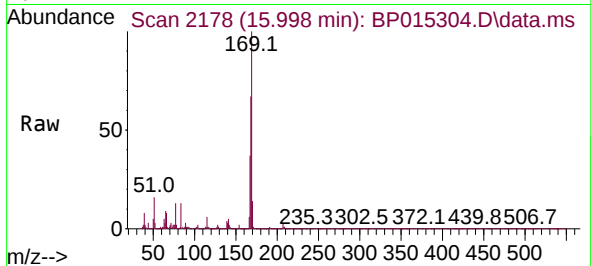
Tgt Ion:198 Resp: 15418
Ion Ratio Lower Upper
198 100
51 47.4 25.4 65.4
105 45.7 23.3 63.3





#66
n-Nitrosodiphenylamine
Concen: 4.010 ng
RT: 15.998 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

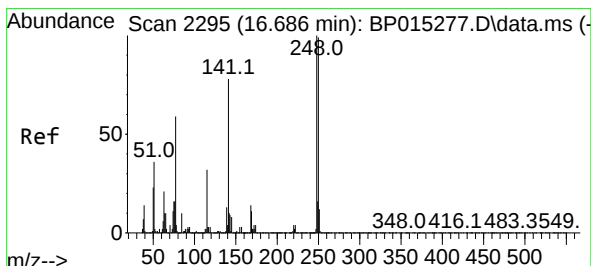
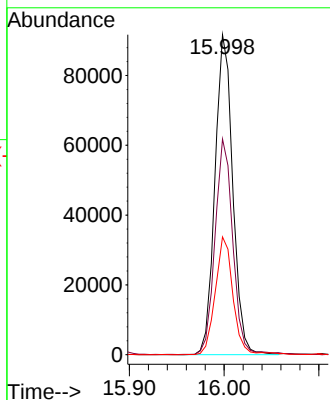
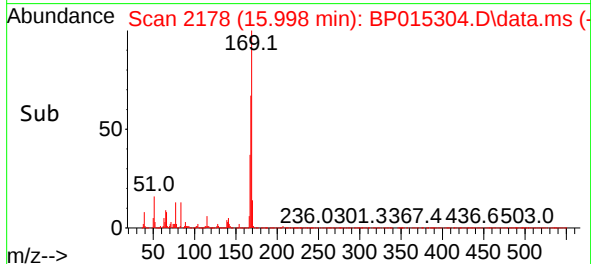
Instrument : BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:169 Resp: 11993
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.2
167 36.8 29.0 43.6

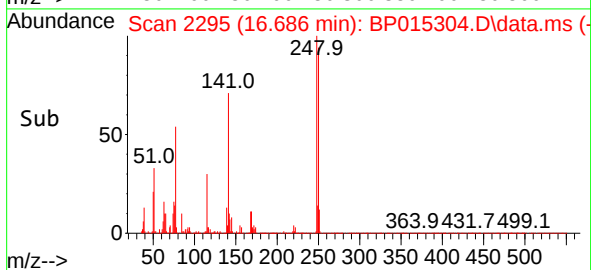
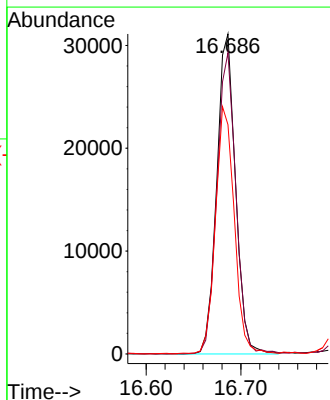
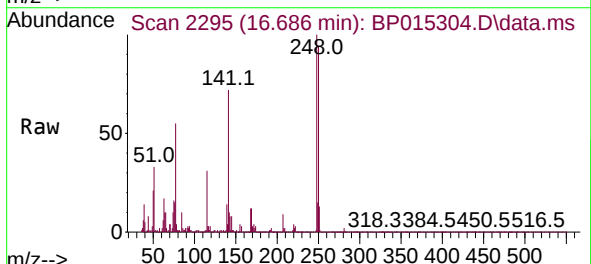
Manual Integrations
APPROVED

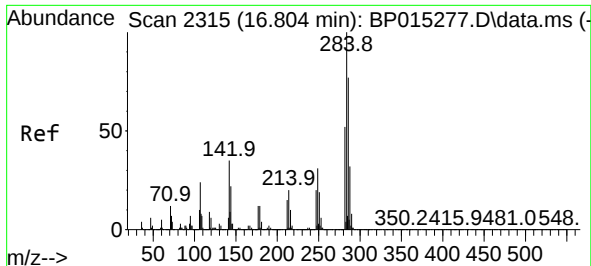
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#67
4-Bromophenyl-phenylether
Concen: 3.951 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:248 Resp: 42880
Ion Ratio Lower Upper
248 100
250 94.1 79.0 118.4
141 71.6 62.4 93.6





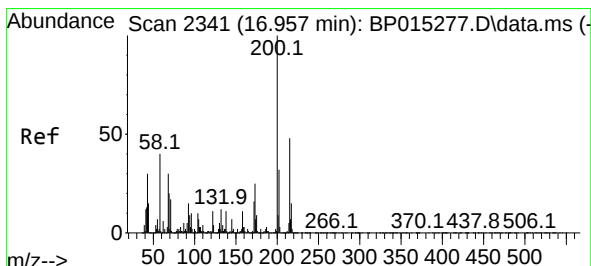
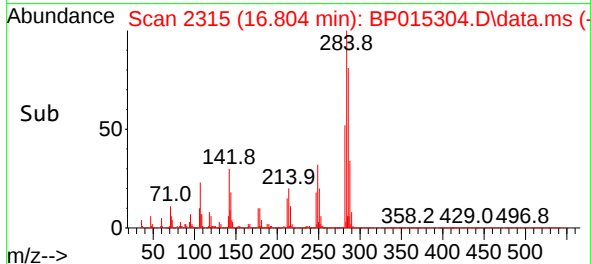
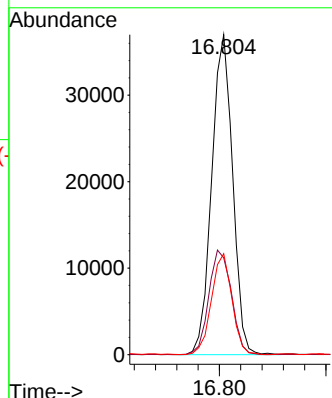
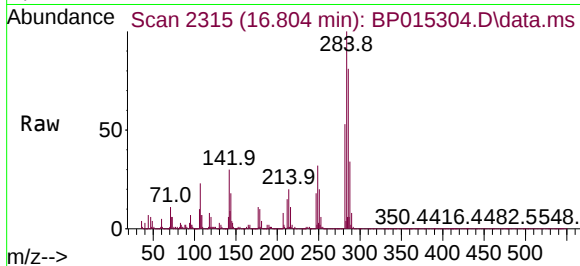
#68
Hexachlorobenzene
Concen: 4.214 ng
RT: 16.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:284 Resp: 50360
Ion Ratio Lower Upper
284 100
142 30.2 28.2 42.2
249 31.6 25.0 37.6

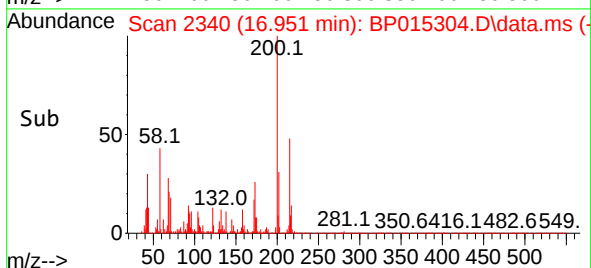
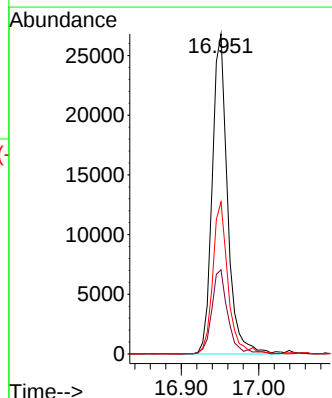
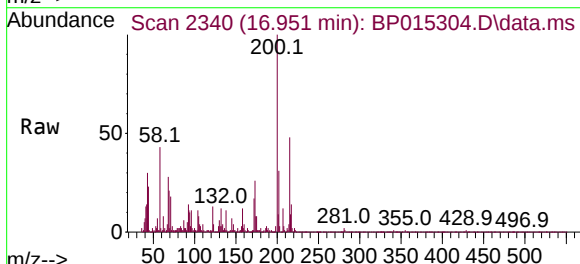
Manual Integrations
APPROVED

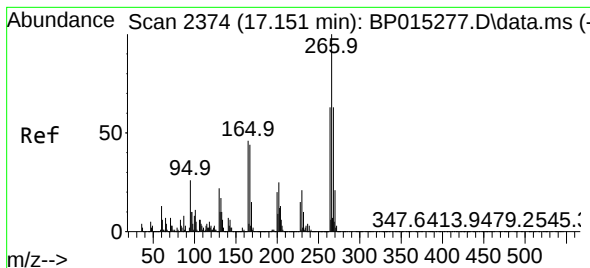
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#69
Atrazine
Concen: 3.850 ng
RT: 16.951 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:200 Resp: 36765
Ion Ratio Lower Upper
200 100
173 26.3 4.7 44.7
215 47.5 27.5 67.5





#70

Pentachlorophenol

Concen: 2.543 ng

RT: 17.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

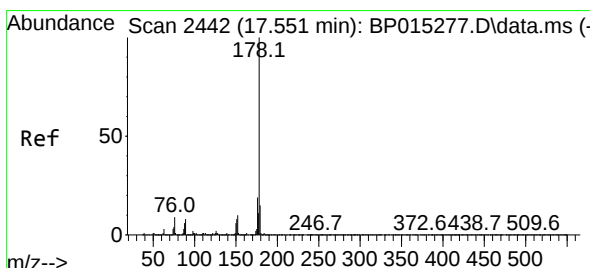
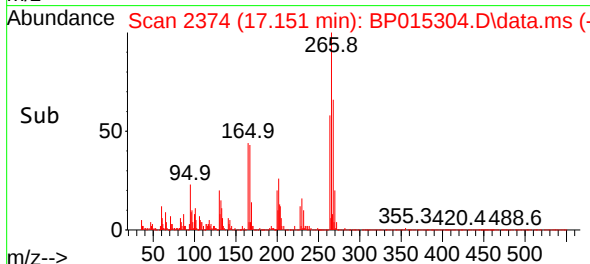
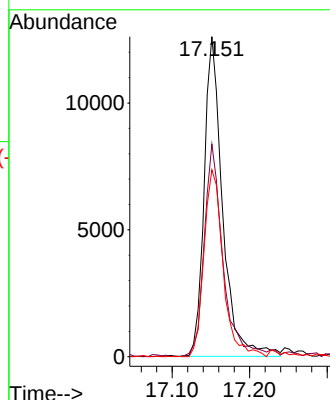
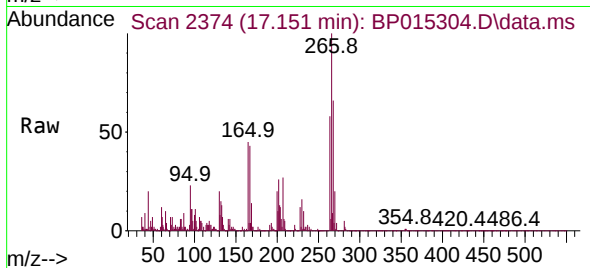
MDL-WATER-03-QT2-2023

Tgt Ion:	266	Resp:	20828
Ion Ratio	Lower	Upper	
266	100		
268	66.4	50.0	75.0
264	58.4	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#71

Phenanthrene

Concen: 4.099 ng

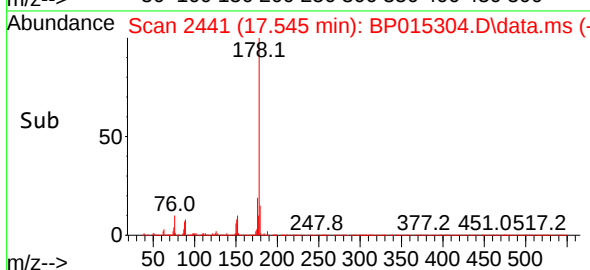
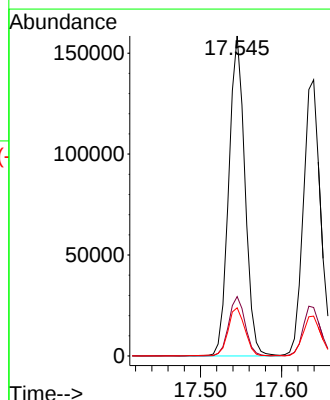
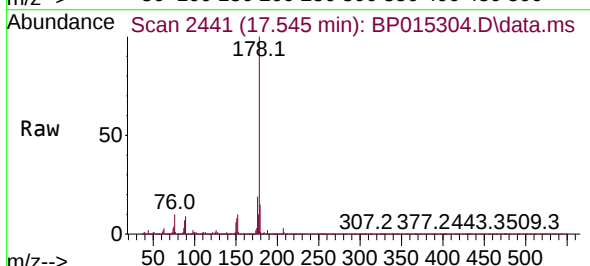
RT: 17.545 min Scan# 2441

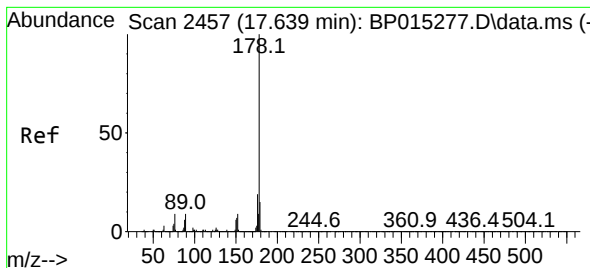
Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:	178	Resp:	219266
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.3	22.9
179	15.1	12.3	18.5





#72

Anthracene

Concen: 3.879 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

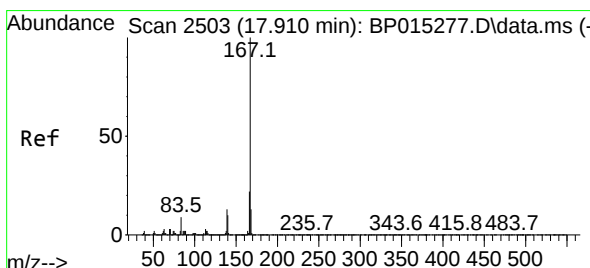
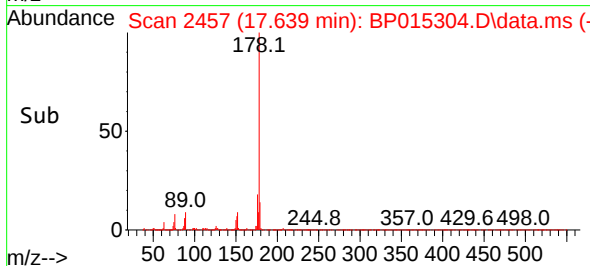
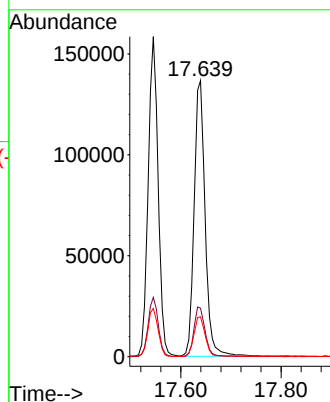
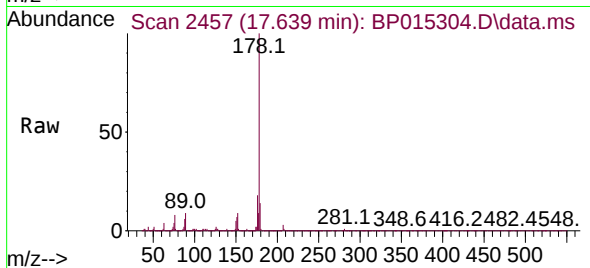
Tgt Ion:178	Resp: 207824
Ion Ratio	Lower Upper
178 100	
176 17.5	15.1 22.7
179 14.4	12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#73

Carbazole

Concen: 3.657 ng

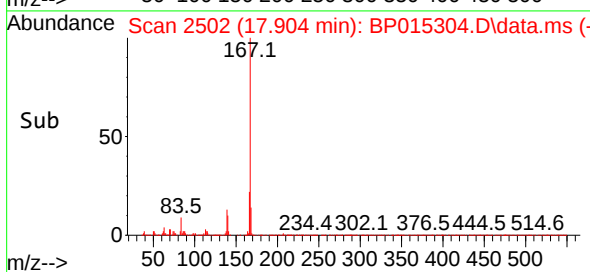
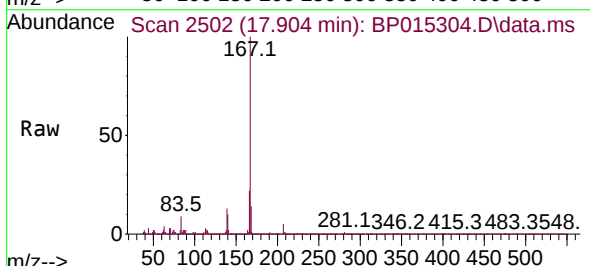
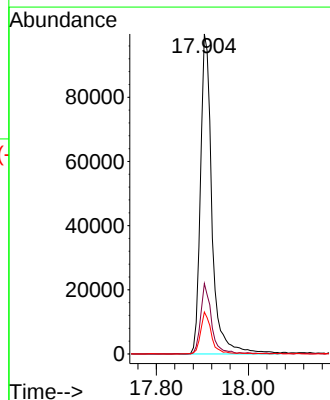
RT: 17.904 min Scan# 2502

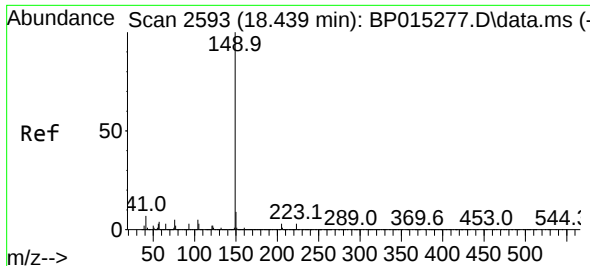
Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

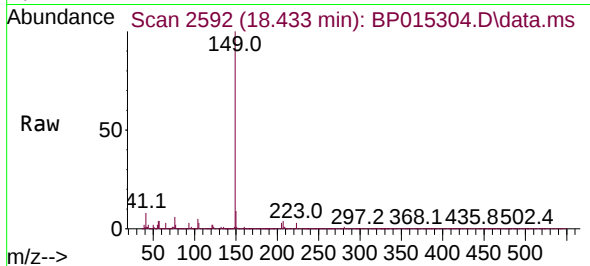
Tgt Ion:167	Resp: 173475
Ion Ratio	Lower Upper
167 100	
166 22.0	17.4 26.0
139 13.1	10.2 15.2





#74
Di-n-butylphthalate
Concen: 3.079 ng
RT: 18.433 min Scan# 2593
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

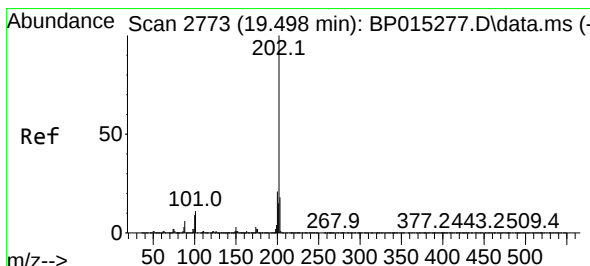
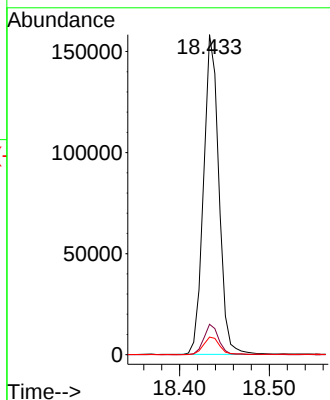
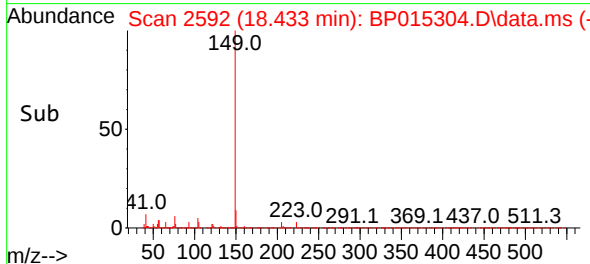
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023



Tgt Ion:149 Resp: 18757
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.5 4.4 6.6

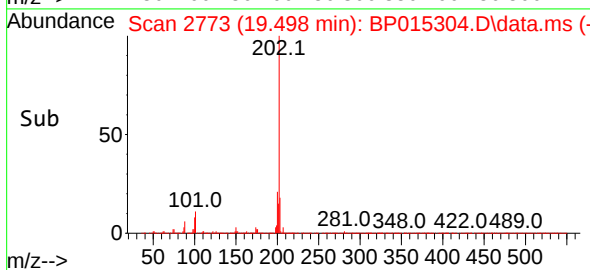
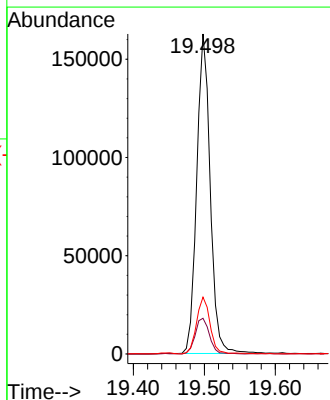
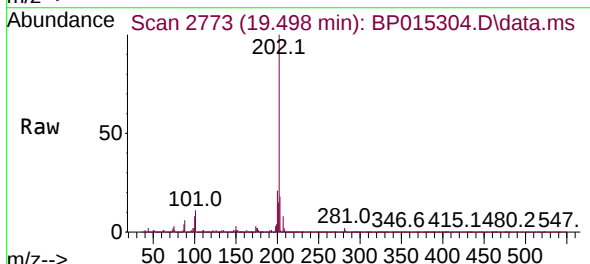
Manual Integrations
APPROVED

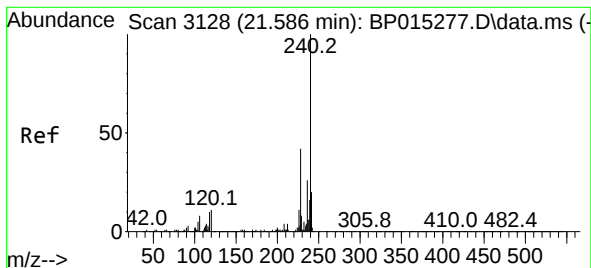
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#75
Fluoranthene
Concen: 3.451 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:202 Resp: 215666
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.7 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion:240 Resp: 75388

Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

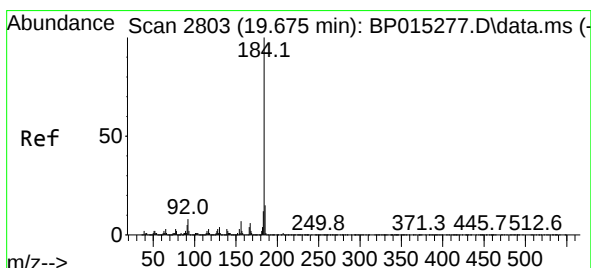
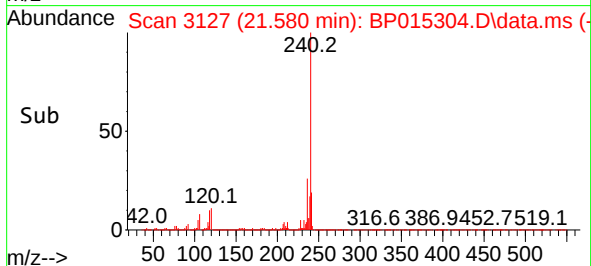
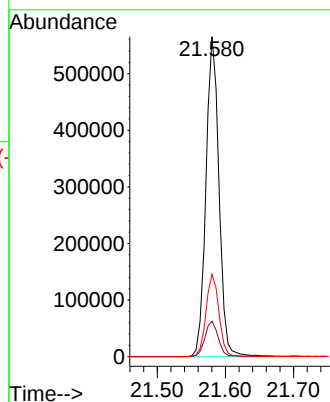
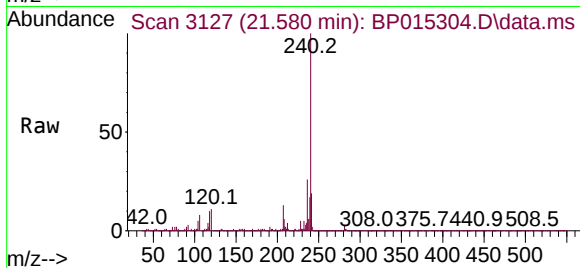
236 25.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#77

Benzidine

Concen: 4.684 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

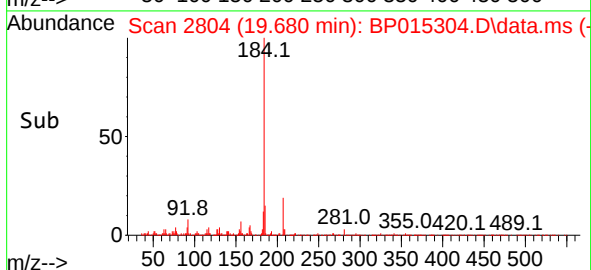
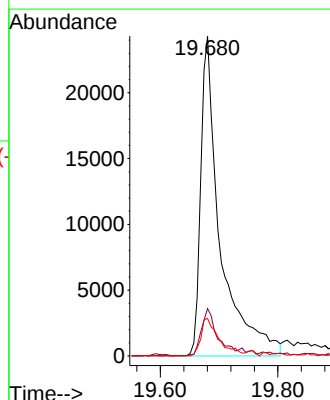
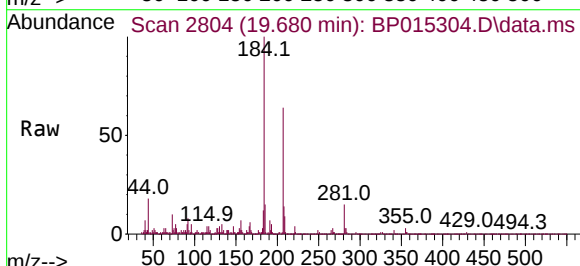
Tgt Ion:184 Resp: 55916

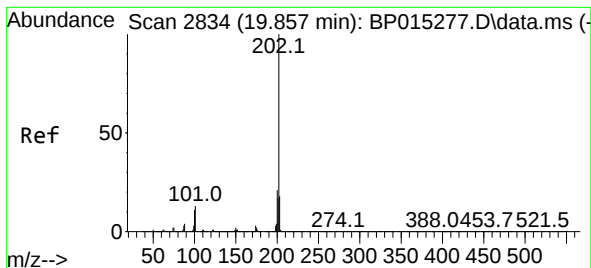
Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.7 9.4 14.0





#78

Pyrene

Concen: 4.184 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

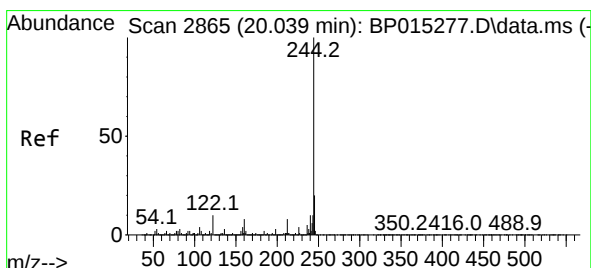
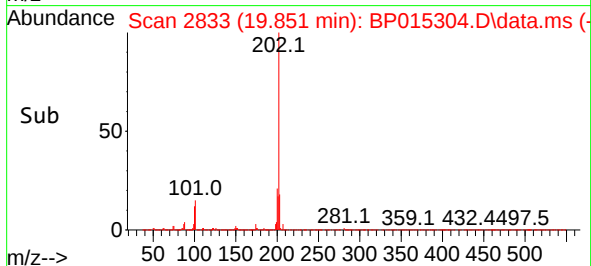
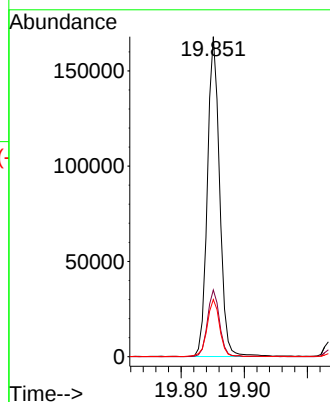
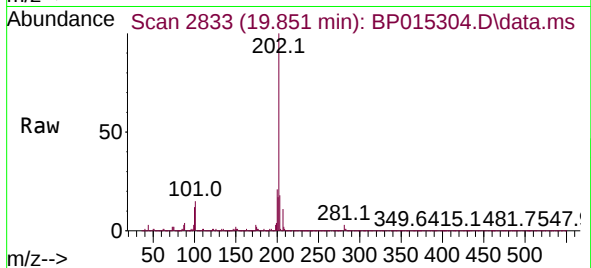
Tgt Ion:	202	Resp:	225698
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.1	25.7
203	17.9	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#79

Terphenyl-d14

Concen: 83.212 ng

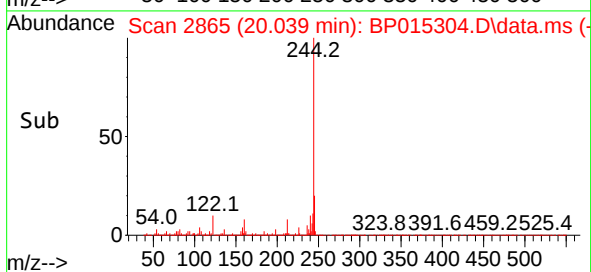
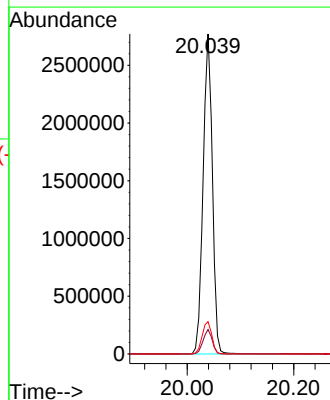
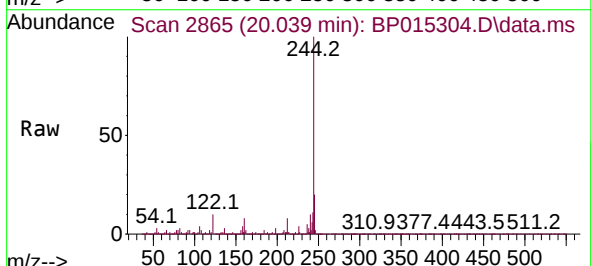
RT: 20.039 min Scan# 2865

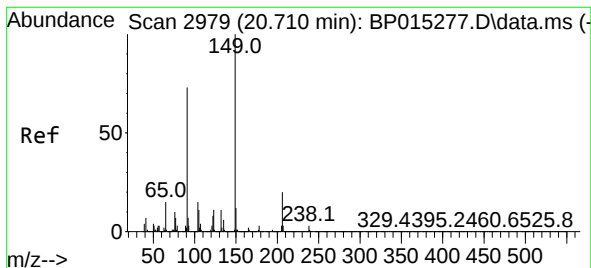
Delta R.T. -0.000 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:	244	Resp:	3335118
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.0	9.0
122	10.1	8.2	12.4





#80

Butylbenzylphthalate

Concen: 2.942 ng

RT: 20.704 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

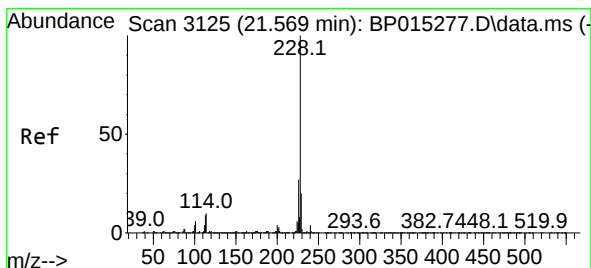
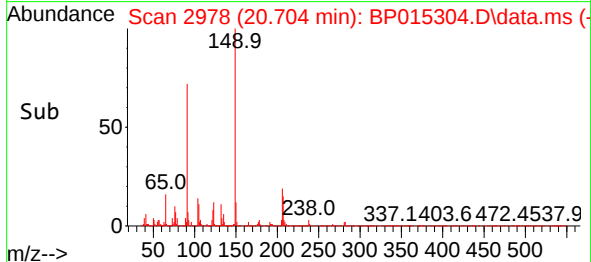
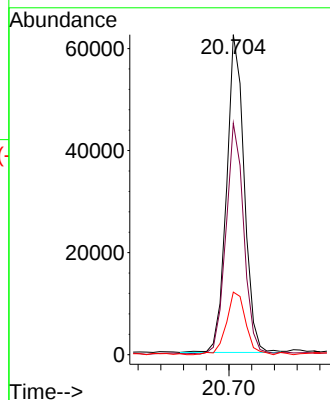
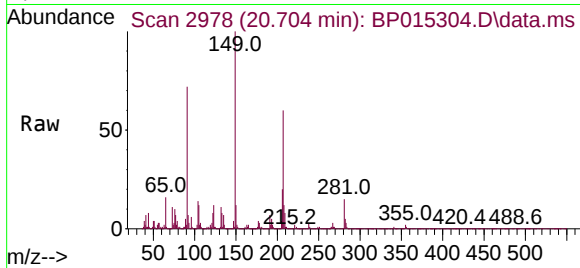
Tgt Ion:	149	Resp:	6724
Ion Ratio	Lower	Upper	
149	100		
91	72.3	58.2	87.2
206	19.6	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#81

Benzo(a)anthracene

Concen: 3.765 ng

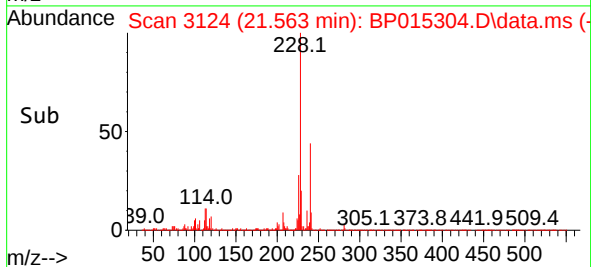
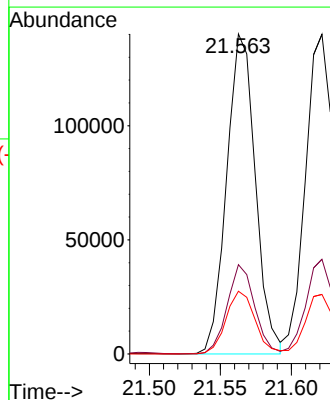
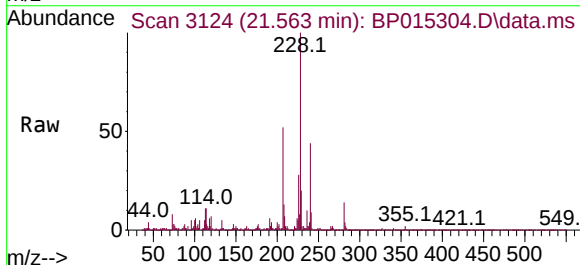
RT: 21.563 min Scan# 3124

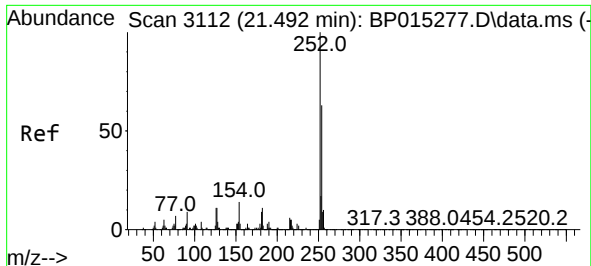
Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Tgt Ion:	228	Resp:	197234
Ion Ratio	Lower	Upper	
228	100		
226	27.9	21.7	32.5
229	19.6	15.8	23.8





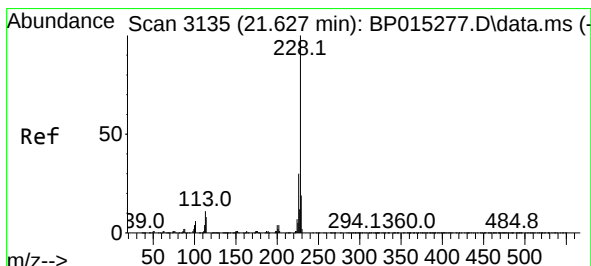
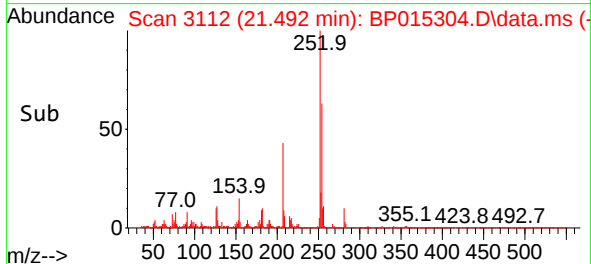
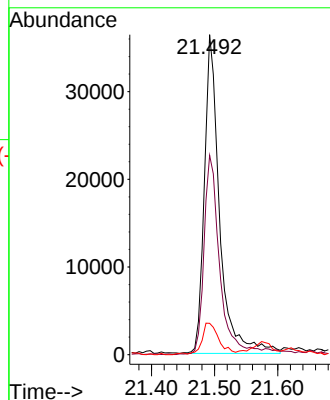
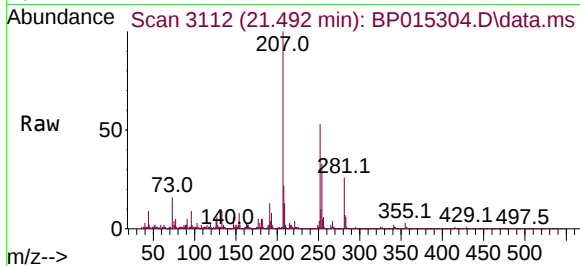
#82
3,3'-Dichlorobenzidine
Concen: 3.774 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:252 Resp: 6106
Ion Ratio Lower Upper
252 100
254 62.3 50.7 76.1
126 9.8 8.7 13.1

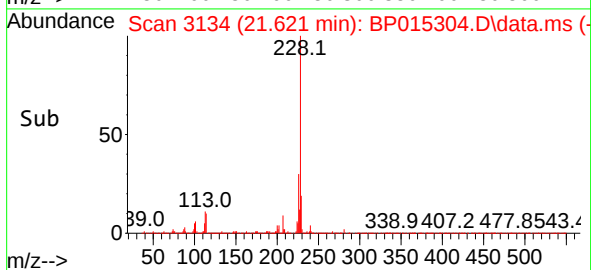
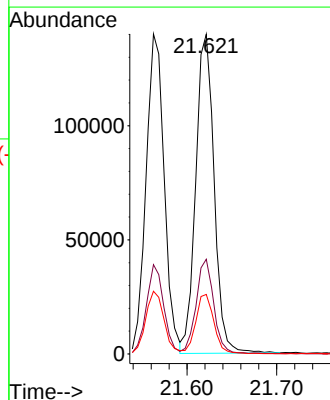
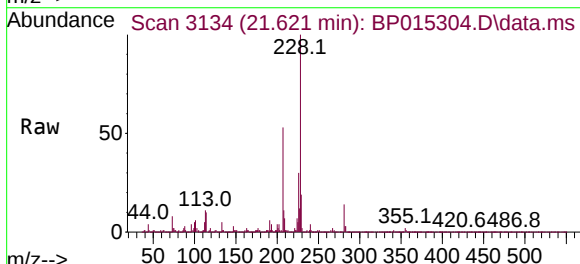
Manual Integrations
APPROVED

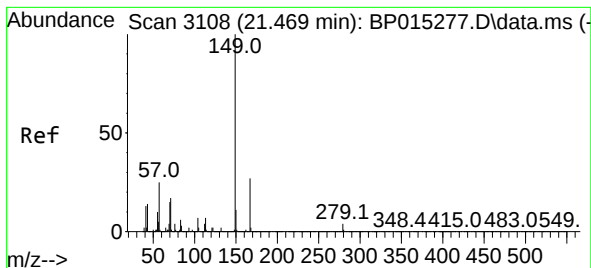
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#83
Chrysene
Concen: 3.961 ng
RT: 21.621 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:228 Resp: 198951
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 18.6 15.5 23.3





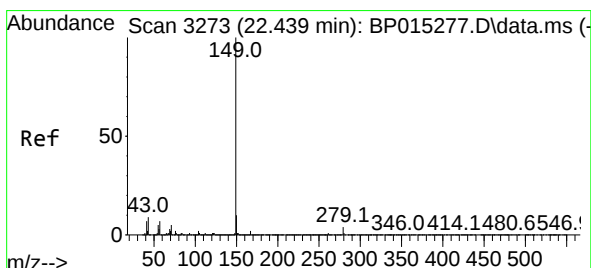
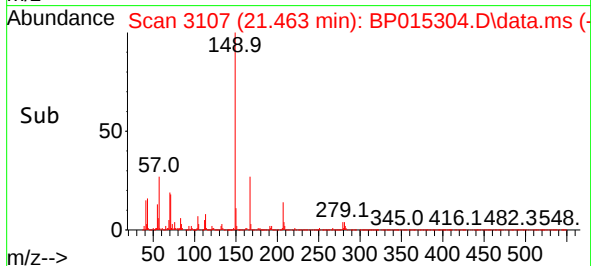
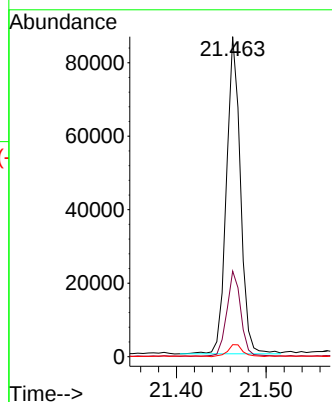
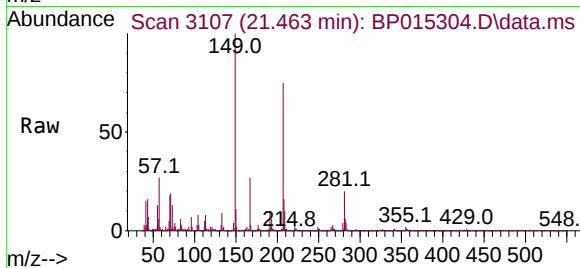
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.773 ng
RT: 21.463 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:149 Resp: 93360
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 3.8 3.5 5.3

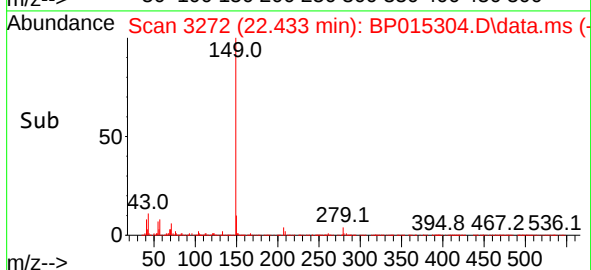
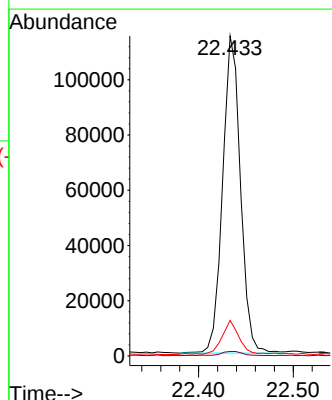
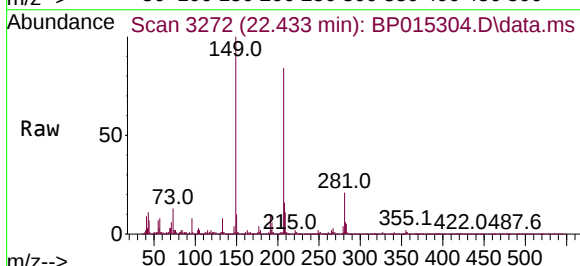
Manual Integrations
APPROVED

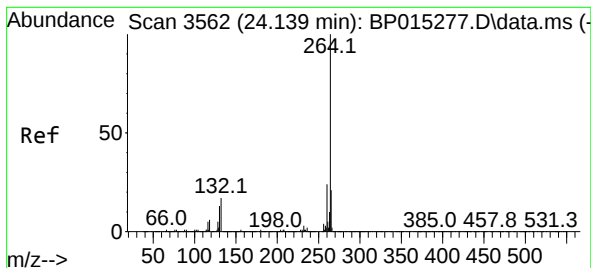
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#85
Di-n-octyl phthalate
Concen: 2.647 ng
RT: 22.433 min Scan# 3272
Delta R.T. -0.006 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:149 Resp: 150741
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.3 10.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

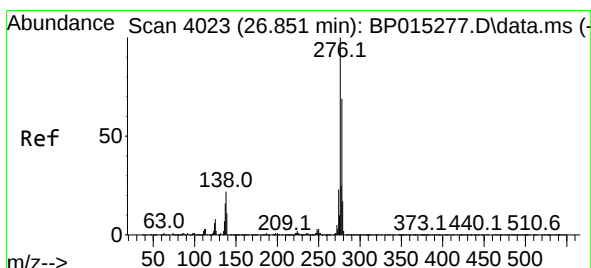
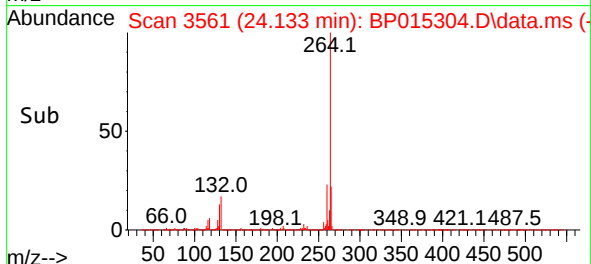
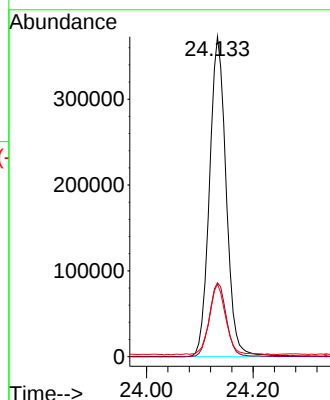
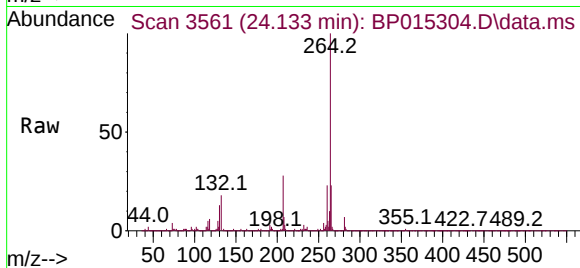
MDL-WATER-03-QT2-2023

Tgt Ion:	264	Resp:	81021
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.0	28.6
265	22.7	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.743 ng

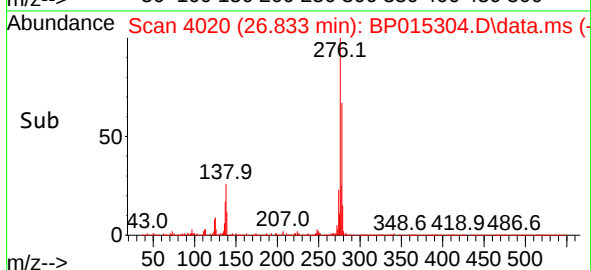
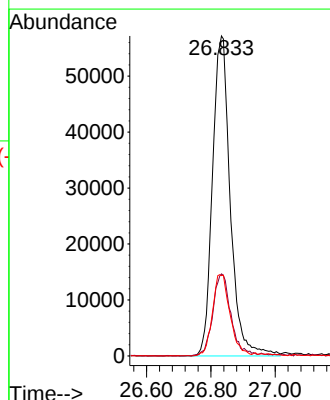
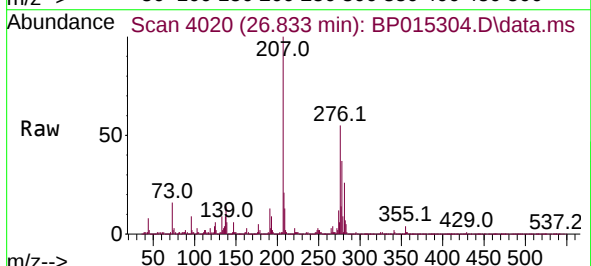
RT: 26.833 min Scan# 4020

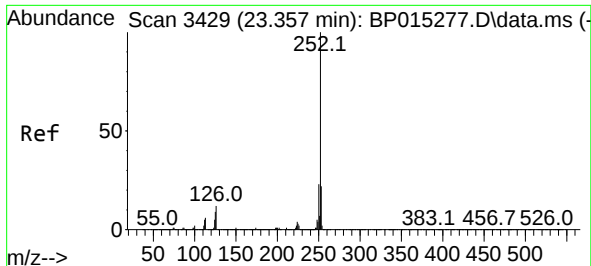
Delta R.T. -0.018 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

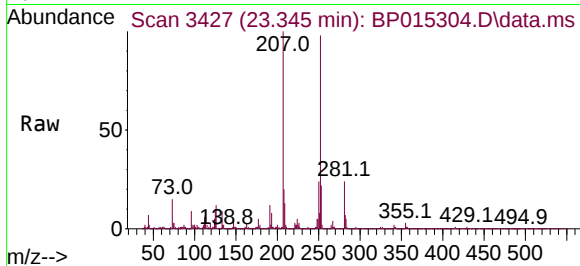
Tgt Ion:	276	Resp:	219825
Ion Ratio	Lower	Upper	
276	100		
138	26.1	19.0	28.6
277	25.1	20.2	30.2





#88
Benzo(b)fluoranthene
Concen: 3.951 ng
RT: 23.345 min Scan# 3429
Delta R.T. -0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

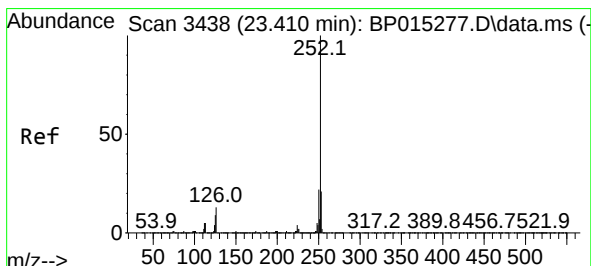
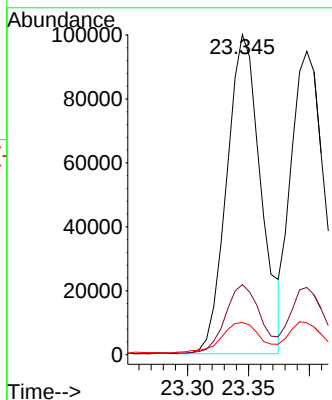
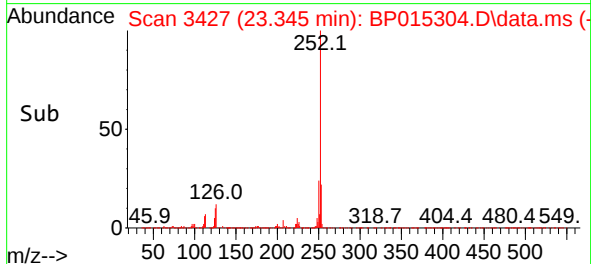
Instrument : BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:252 Resp: 194610
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.1 7.2 10.8

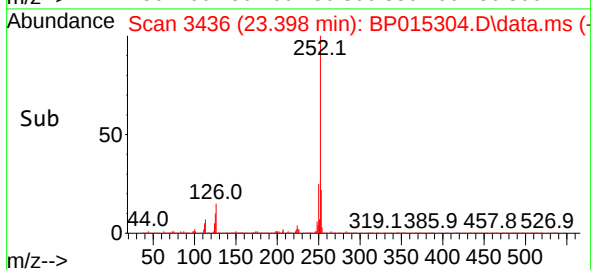
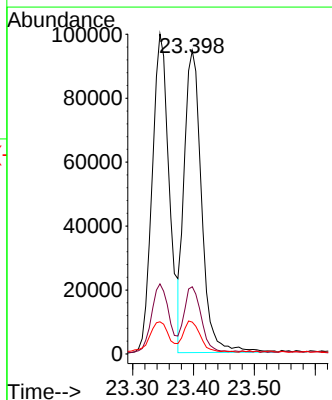
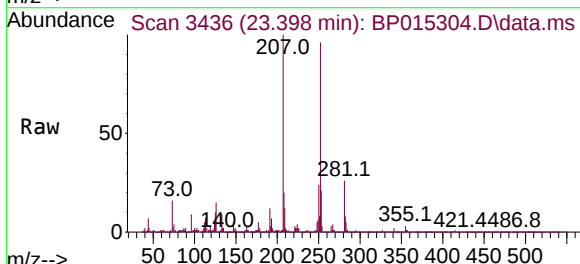
Manual Integrations
APPROVED

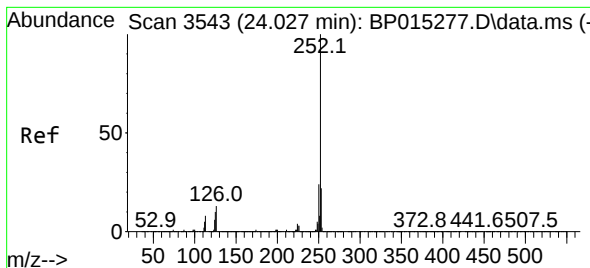
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#89
Benzo(k)fluoranthene
Concen: 3.763 ng
RT: 23.398 min Scan# 3436
Delta R.T. -0.012 min
Lab File: BP015304.D
Acq: 26 May 2023 11:45

Tgt Ion:252 Resp: 186666
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 10.5 7.4 11.0





#90

Benzo(a)pyrene

Concen: 3.462 ng

RT: 24.015 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2023

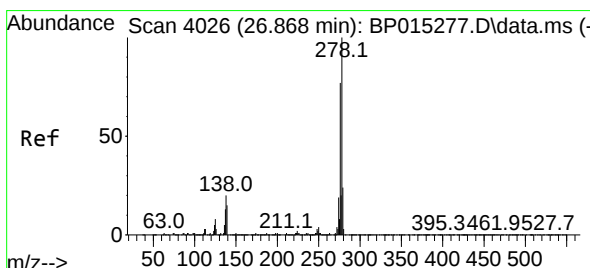
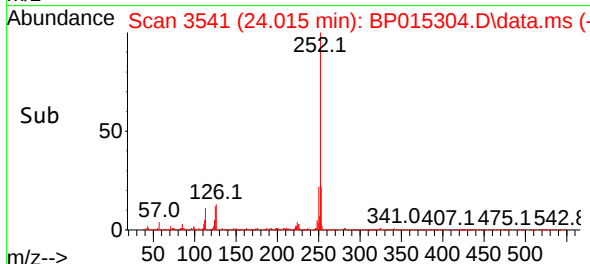
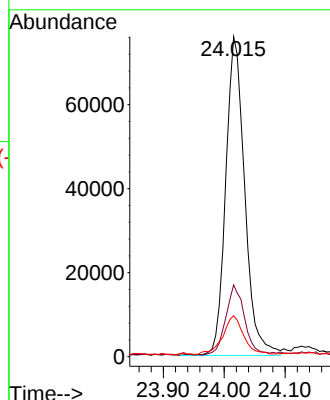
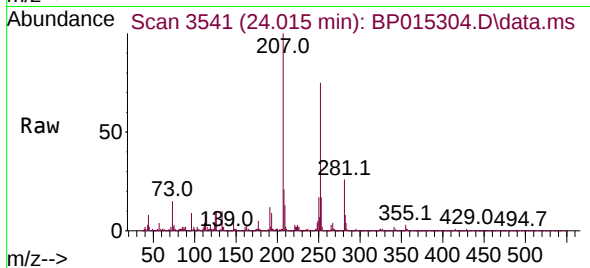
Tgt Ion:	252	Resp:	164670
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	12.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#91

Dibenzo(a,h)anthracene

Concen: 3.698 ng

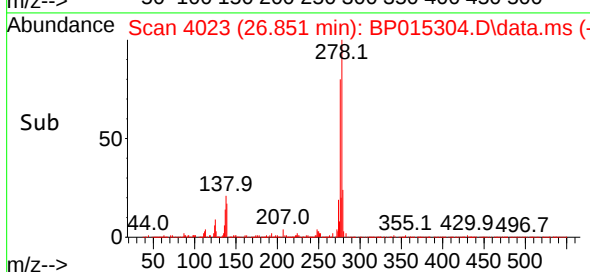
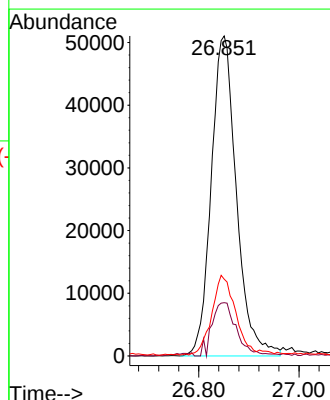
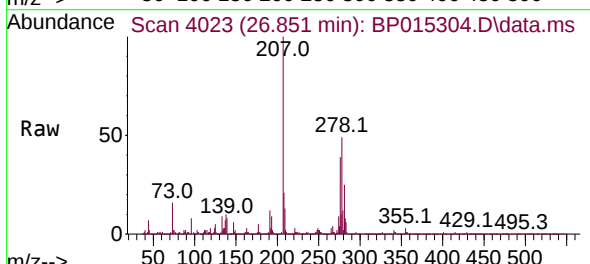
RT: 26.851 min Scan# 4023

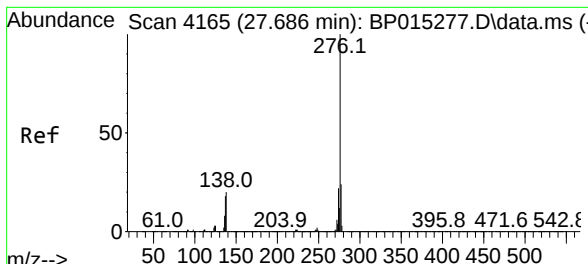
Delta R.T. -0.018 min

Lab File: BP015304.D

Acq: 26 May 2023 11:45

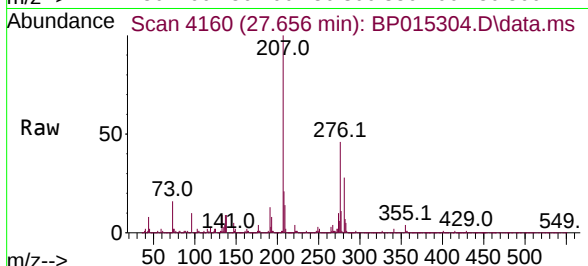
Tgt Ion:	278	Resp:	178332
Ion Ratio	Lower	Upper	
278	100		
139	16.6	12.3	18.5
279	24.0	19.3	28.9





#92
 Benzo(g,h,i)perylene
 Concen: 3.633 ng
 RT: 27.656 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BP015304.D
 Acq: 26 May 2023 11:45

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023



Tgt Ion: 276 Resp: 17804

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.6
138	20.5	16.2	24.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

