

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015295.D
 Acq On : 25 May 2023 17:11
 Operator : CG/JU
 Sample : 02213-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 26 04:49:22 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 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	207980	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	830488	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	529464	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	1121135	20.000	ng	0.00
76) Chrysene-d12	21.586	240	872931	20.000	ng	0.00
86) Perylene-d12	24.145	264	840735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1311561	104.497	ng	0.00
7) Phenol-d6	7.263	99	1756406	106.782	ng	0.00
23) Nitrobenzene-d5	9.287	82	1330215	78.206	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	788803	109.631	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	2976279	75.469	ng	0.00
79) Terphenyl-d14	20.045	244	3881009	83.627	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	20899	3.759	ng	94
3) Pyridine	3.893	79	47585m	3.349	ng	
4) n-Nitrosodimethylamine	3.787	42	23644	3.566	ng	# 96
6) Aniline	7.428	93	82544	3.970	ng	97
8) 2-Chlorophenol	7.669	128	51510	3.927	ng	94
10) Phenol	7.287	94	65087	3.951	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	55154	3.994	ng	100
12) 1,3-Dichlorobenzene	7.999	146	59502	4.077	ng	99
13) 1,4-Dichlorobenzene	8.146	146	61529	4.188	ng	95
14) 1,2-Dichlorobenzene	8.469	146	58869	4.200	ng	97
15) Benzyl Alcohol	8.358	79	39517	3.442	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	77765m	4.368	ng	
17) 2-Methylphenol	8.558	107	41701	3.557	ng	98
18) Hexachloroethane	9.205	117	21399	3.865	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	43614	4.143	ng	98
20) 3+4-Methylphenols	8.887	107	54919	3.468	ng	98
22) Acetophenone	8.946	105	87363	4.050	ng	# 100
24) Nitrobenzene	9.328	77	68791	4.062	ng	94
25) Isophorone	9.857	82	113822	3.729	ng	99
26) 2-Nitrophenol	10.052	139	23590	3.173	ng	96
27) 2,4-Dimethylphenol	10.099	122	46946	3.767	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	75298	4.003	ng	96
29) 2,4-Dichlorophenol	10.587	162	44370	3.434	ng	97
30) 1,2,4-Trichlorobenzene	10.799	180	56910	3.948	ng	99
31) Naphthalene	10.993	128	175946	4.023	ng	99
32) Benzoic acid	10.175	122	11137m	7.322	ng	
33) 4-Chloroaniline	11.110	127	62426	3.452	ng	98
34) Hexachlorobutadiene	11.269	225	35062	3.839	ng	95
35) Caprolactam	11.875	113	13236	3.336	ng	97
36) 4-Chloro-3-methylphenol	12.216	107	50144	3.569	ng	98
37) 2-Methylnaphthalene	12.593	142	123424	3.970	ng	97
38) 1-Methylnaphthalene	12.810	142	114401	3.944	ng	99
40) 1,2,4,5-Tetrachloroben...	12.951	216	67404	3.880	ng	99
41) Hexachlorocyclopentadiene	12.928	237	29435	3.199	ng	95
43) 2,4,6-Trichlorophenol	13.193	196	36286	3.218	ng	97
44) 2,4,5-Trichlorophenol	13.269	196	40010	3.018	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.587	154	171964	4.099	ng	99
47) 2-Chloronaphthalene	13.634	162	128892	4.073	ng	98
48) 2-Nitroaniline	13.840	65	28227	2.920	ng	89
49) Acenaphthylene	14.475	152	189164	3.736	ng	99
50) Dimethylphthalate	14.204	163	159192	3.843	ng	98
51) 2,6-Dinitrotoluene	14.328	165	29854	3.414	ng	99
52) Acenaphthene	14.816	154	119756	3.971	ng	97
53) 3-Nitroaniline	14.663	138	26528	2.968	ng	88
54) 2,4-Dinitrophenol	14.875	184	10144	6.799	ng	93
55) Dibenzofuran	15.151	168	199378	4.041	ng	99
56) 4-Nitrophenol	14.969	139	16895m	5.488	ng	
57) 2,4-Dinitrotoluene	15.116	165	34782	3.025	ng	92
58) Fluorene	15.798	166	153192	4.020	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	37869	3.572	ng	99
60) Diethylphthalate	15.563	149	157576	3.819	ng	98
61) 4-Chlorophenyl-phenyle...	15.792	204	80142	4.108	ng	97
62) 4-Nitroaniline	15.822	138	24268m	4.709	ng	
63) Azobenzene	16.087	77	146980	3.734	ng	98
65) 4,6-Dinitro-2-methylph...	15.881	198	17406	2.556	ng	90
66) n-Nitrosodiphenylamine	16.004	169	130304	3.900	ng	100
67) 4-Bromophenyl-phenylether	16.687	248	45445	3.749	ng	99
68) Hexachlorobenzene	16.810	284	54668	4.095	ng	99
69) Atrazine	16.951	200	42650	3.998	ng	97
70) Pentachlorophenol	17.157	266	24014	2.625	ng	96
71) Phenanthrene	17.551	178	241310	4.038	ng	100
72) Anthracene	17.645	178	228237	3.814	ng	99
73) Carbazole	17.910	167	192755	3.637	ng	98
74) Di-n-butylphthalate	18.439	149	225764	3.318	ng	100
75) Fluoranthene	19.504	202	250572	3.590	ng	98
77) Benzidine	19.680	184	79641	5.761	ng	99
78) Pyrene	19.857	202	266750	4.271	ng	100
80) Butylbenzylphthalate	20.710	149	79693	3.011	ng	95
81) Benzo(a)anthracene	21.569	228	229650	3.786	ng	98
82) 3,3'-Dichlorobenzidine	21.498	252	72614	3.876	ng	97
83) Chrysene	21.627	228	226049	3.887	ng	99
84) Bis(2-ethylhexyl)phtha...	21.469	149	107545	2.759	ng	98
85) Di-n-octyl phthalate	22.439	149	157229	2.384	ng	99
87) Indeno(1,2,3-cd)pyrene	26.845	276	205575	3.374	ng	98
88) Benzo(b)fluoranthene	23.351	252	199932	3.911	ng	# 96
89) Benzo(k)fluoranthene	23.404	252	201177	3.908	ng	96
90) Benzo(a)pyrene	24.027	252	166904	3.382	ng	# 96
91) Dibenzo(a,h)anthracene	26.862	278	168726	3.372	ng	98
92) Benzo(g,h,i)perylene	27.680	276	169170	3.327	ng	98

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

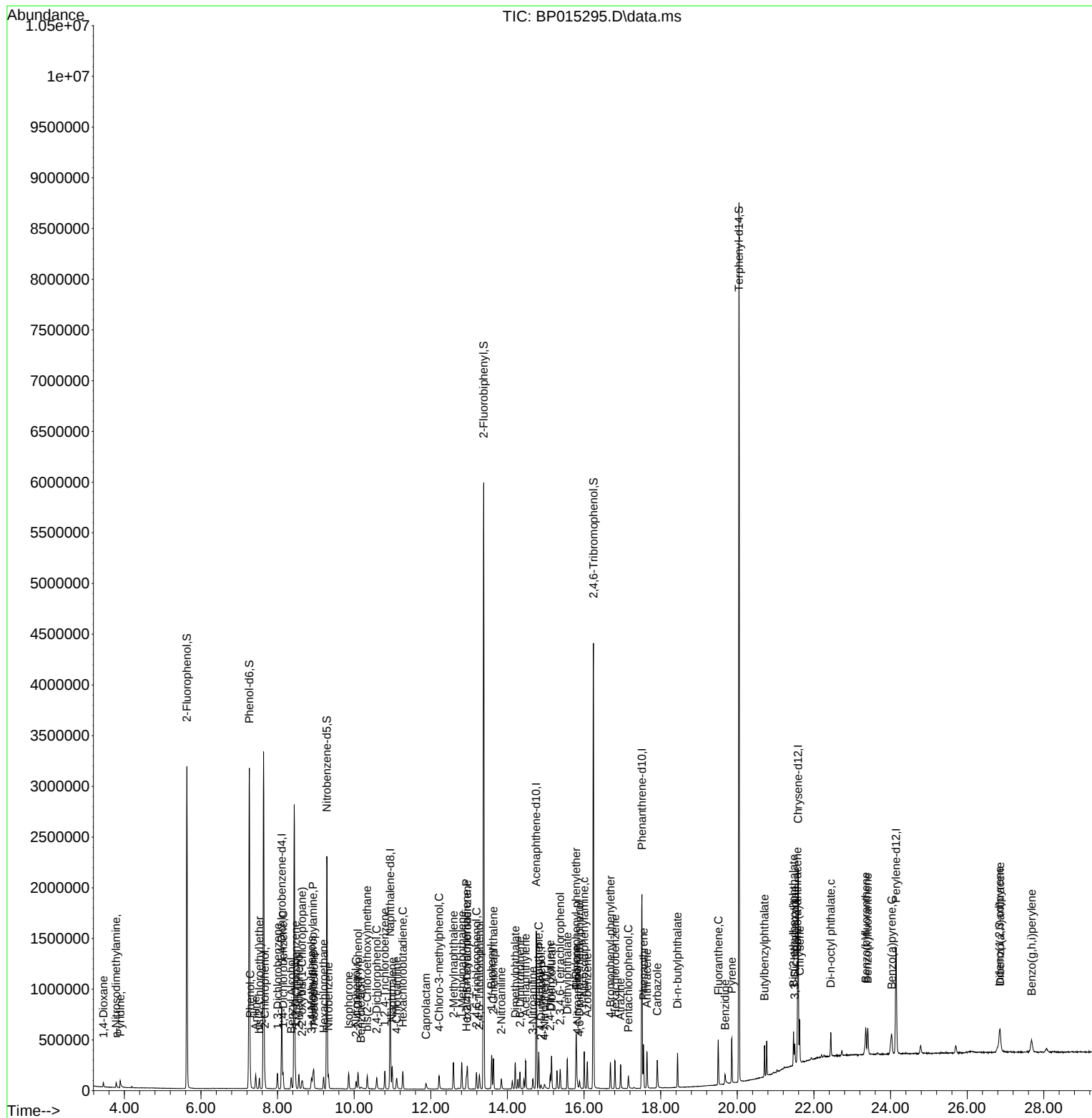
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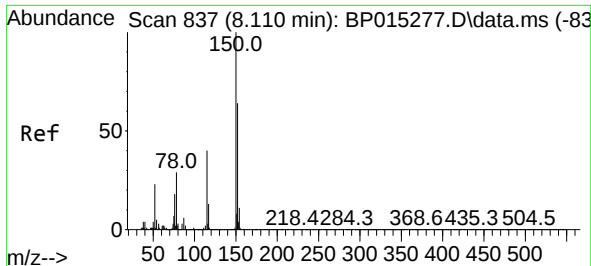
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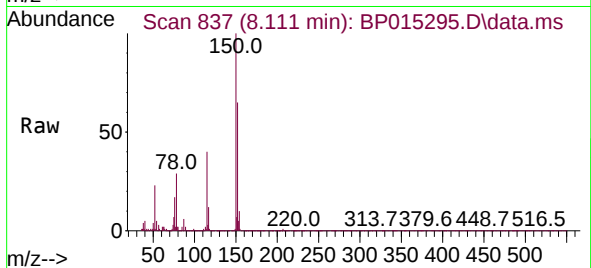
Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.111 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP015295.D
 Acq: 25 May 2023 17:11

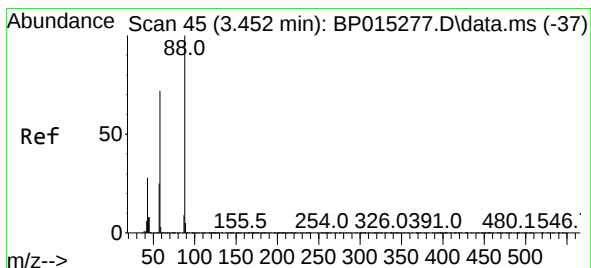
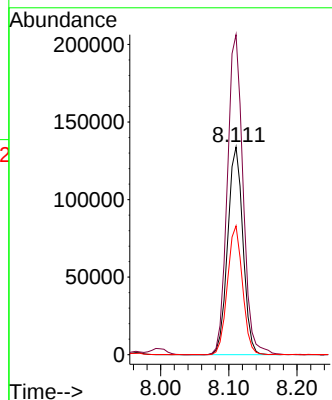
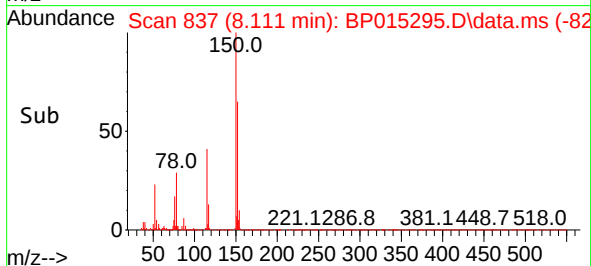
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 152 Resp: 207980
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.2 186.2
 115 62.0 49.1 73.7

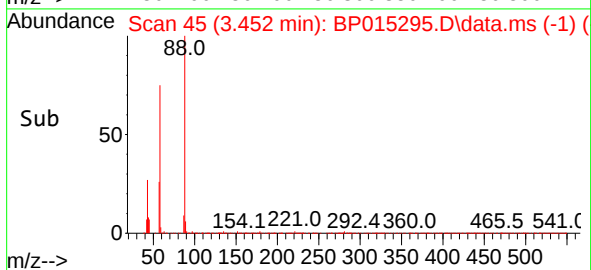
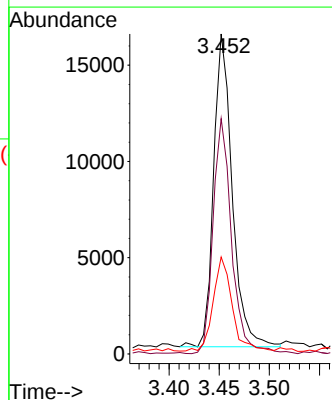
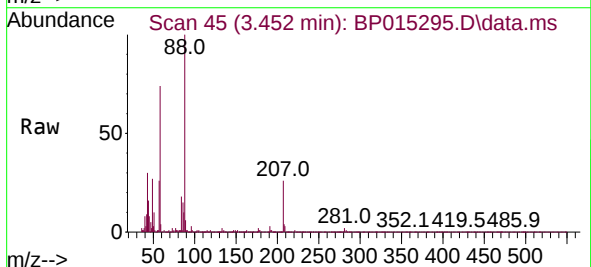
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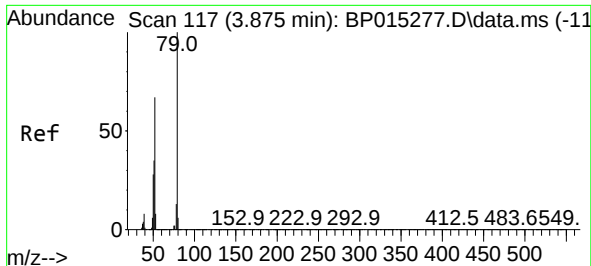
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#2
 1,4-Dioxane
 Concen: 3.759 ng
 RT: 3.452 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BP015295.D
 Acq: 25 May 2023 17:11

Tgt Ion: 88 Resp: 20899
 Ion Ratio Lower Upper
 88 100
 58 75.0 56.2 84.4
 43 30.5 22.1 33.1





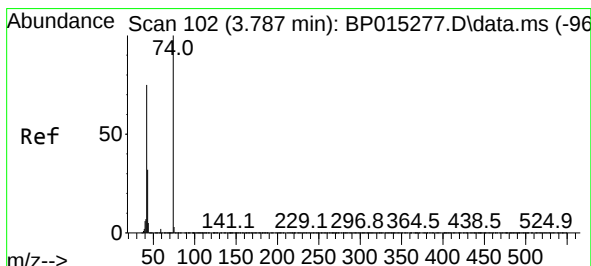
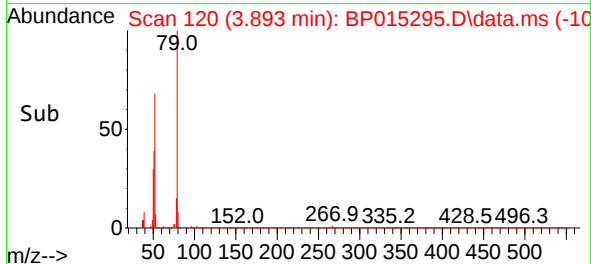
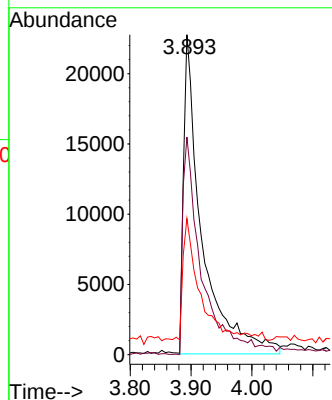
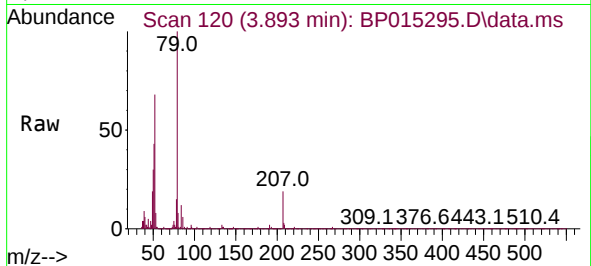
#3
Pyridine
Concen: 3.349 ng m
RT: 3.893 min Scan# 117
Delta R.T. 0.018 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 79 Resp: 4758
Ion Ratio Lower Upper
79 100
52 68.0 53.7 80.5
51 42.5 28.6 43.0

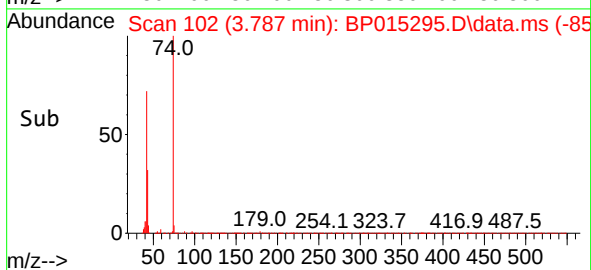
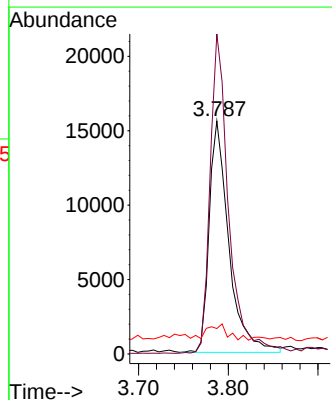
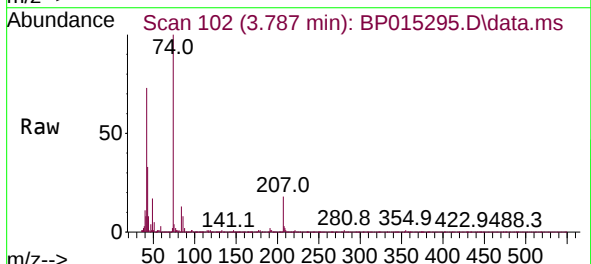
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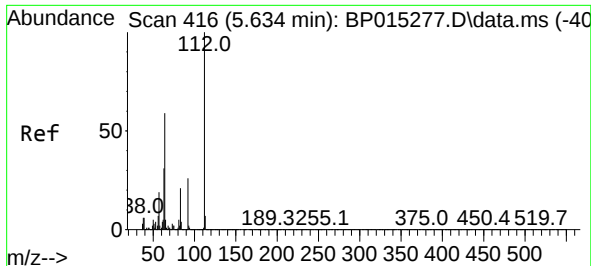
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#4
n-Nitrosodimethylamine
Concen: 3.566 ng
RT: 3.787 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 42 Resp: 23644
Ion Ratio Lower Upper
42 100
74 137.3 106.6 160.0
44 11.0 5.8 8.8





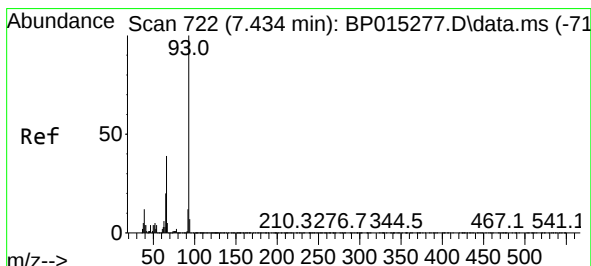
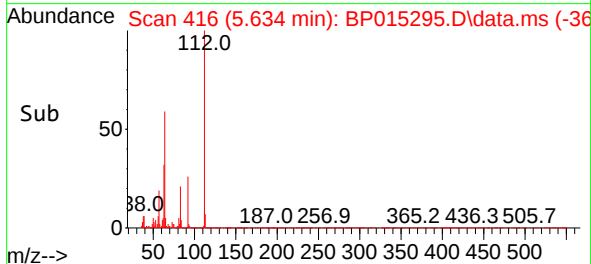
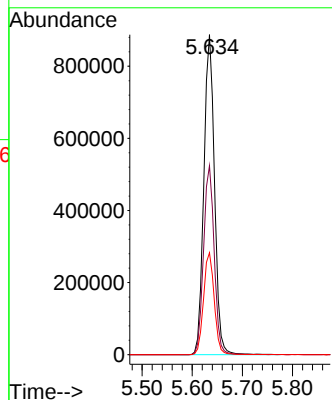
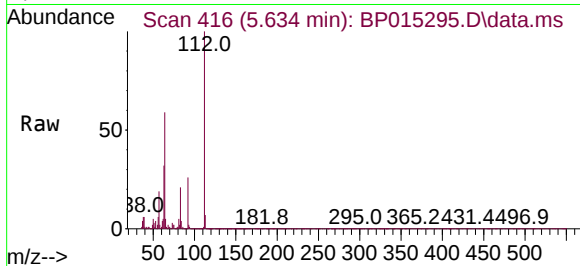
#5
2-Fluorophenol
Concen: 104.497 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

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ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:112 Resp: 131156
Ion Ratio Lower Upper
112 100
64 59.1 47.2 70.8
63 31.9 24.6 37.0

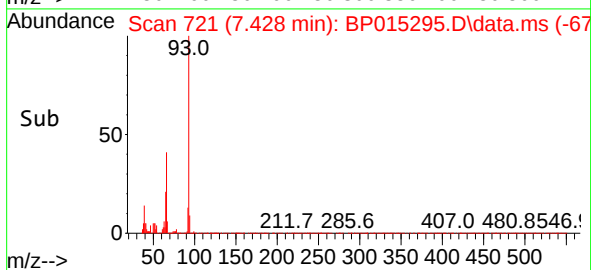
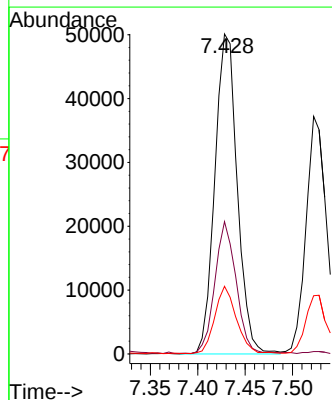
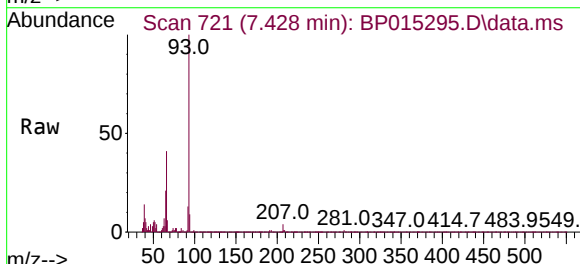
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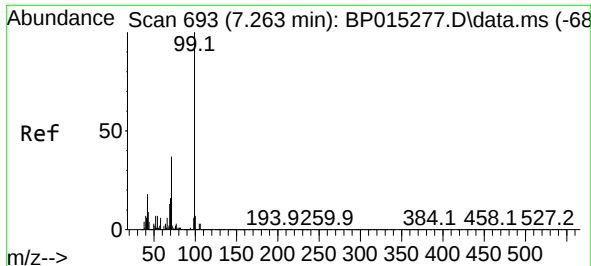
Reviewed By :Christian Giraldo 05/26/2023
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#6
Aniline
Concen: 3.970 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

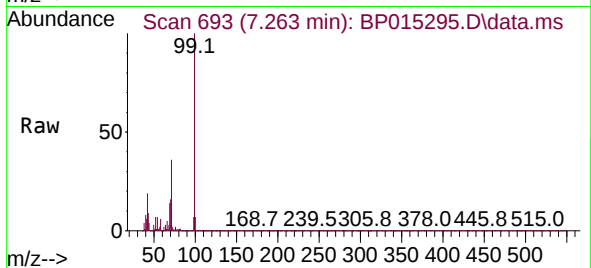
Tgt Ion: 93 Resp: 82544
Ion Ratio Lower Upper
93 100
66 41.3 31.3 46.9
65 21.2 16.0 24.0





#7
Phenol-d6
Concen: 106.782 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP015295.D
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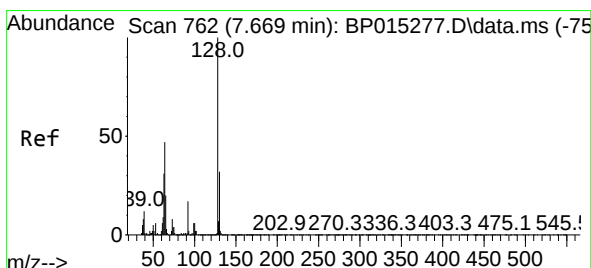
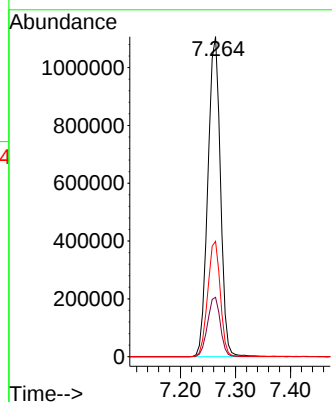
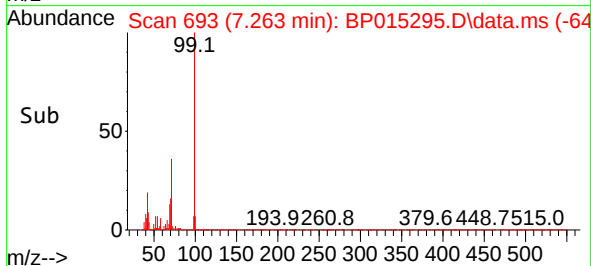
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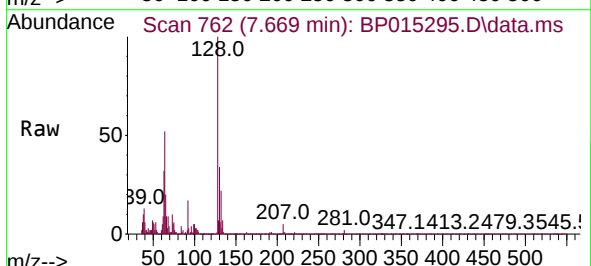
Tgt Ion: 99 Resp: 1756400
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 36.0 29.4 44.2

Manual Integrations
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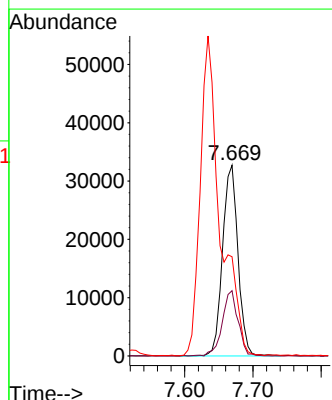
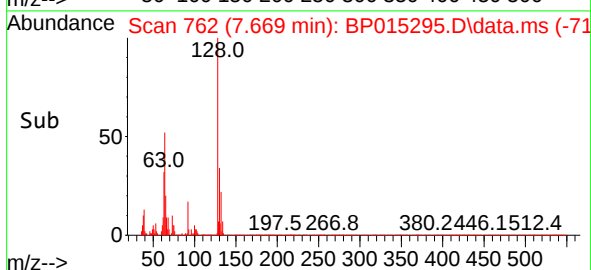
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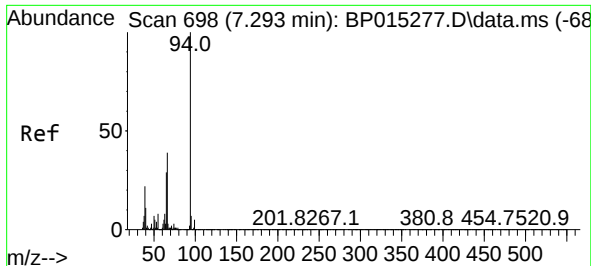


#8
2-Chlorophenol
Concen: 3.927 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



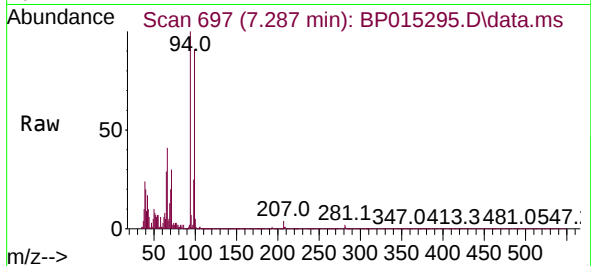
Tgt Ion:128 Resp: 51510
Ion Ratio Lower Upper
128 100
130 34.3 11.5 51.5
64 52.0 27.3 67.3





#10
Phenol
Concen: 3.951 ng
RT: 7.287 min Scan# 698
Delta R.T. -0.006 min
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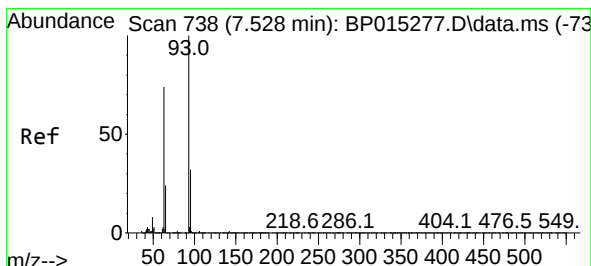
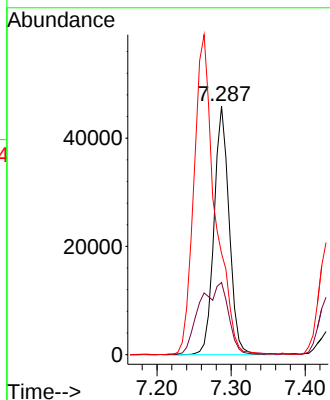
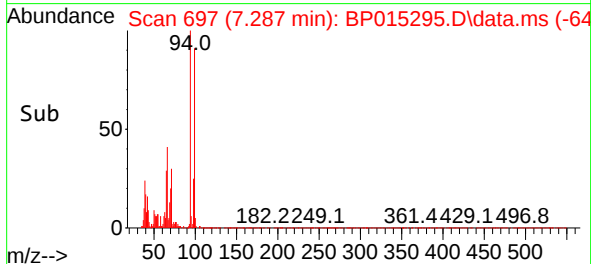
Instrument : BNA_P
Client SampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 94 Resp: 6508
Ion Ratio Lower Upper
94 100
65 29.0 9.1 49.1
66 40.7 19.3 59.3

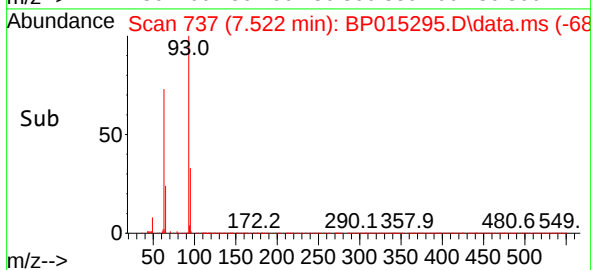
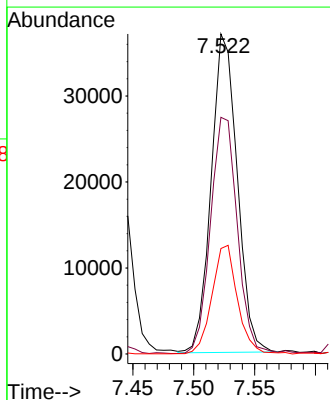
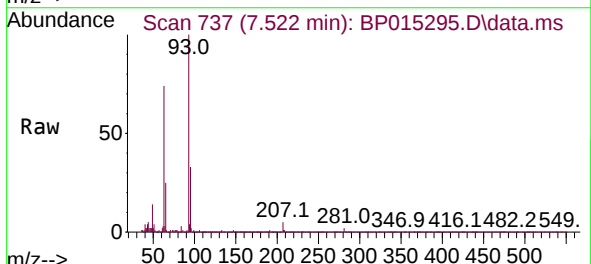
Manual Integrations
APPROVED

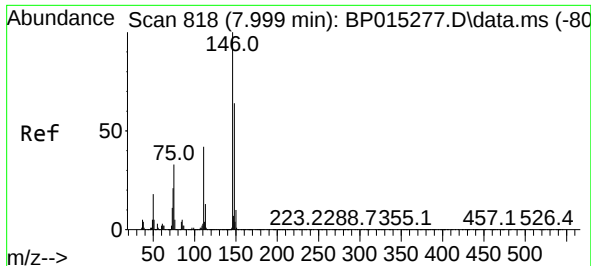
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023



#11
bis(2-Chloroethyl)ether
Concen: 3.994 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 93 Resp: 55154
Ion Ratio Lower Upper
93 100
63 74.0 53.9 93.9
95 32.9 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 4.077 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

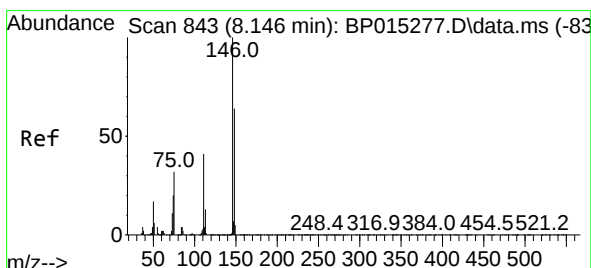
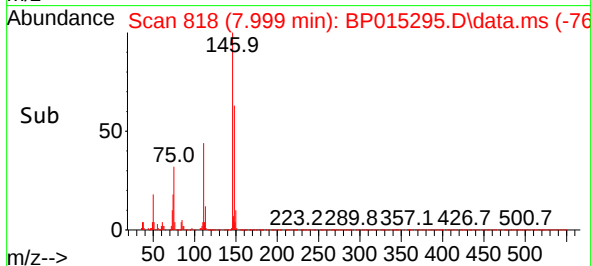
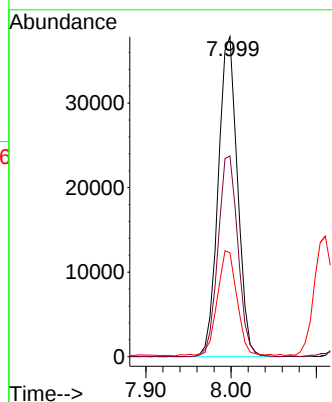
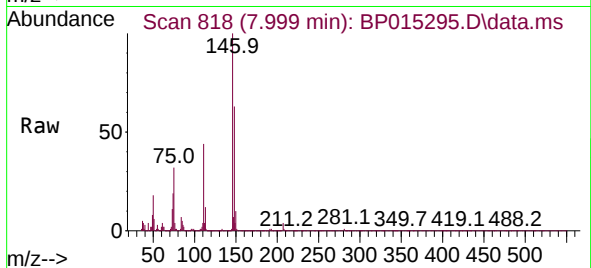
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:	146	Resp:	5950
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.8	76.2
75	32.5	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#13

1,4-Dichlorobenzene

Concen: 4.188 ng

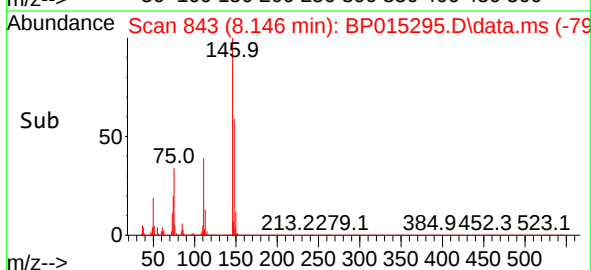
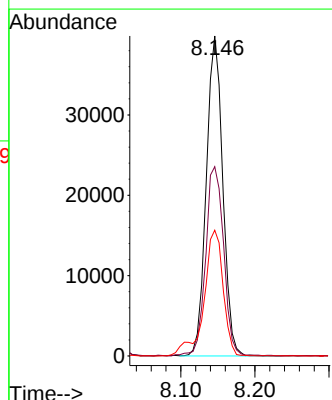
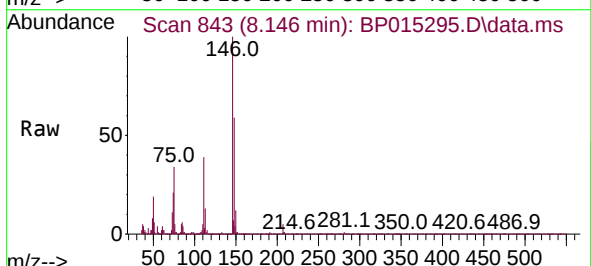
RT: 8.146 min Scan# 843

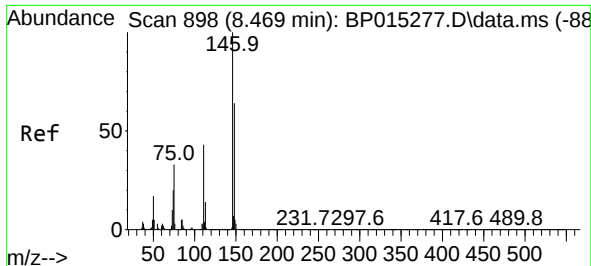
Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:	146	Resp:	61529
Ion Ratio	Lower	Upper	
146	100		
148	59.1	51.0	76.6
111	39.3	33.3	49.9





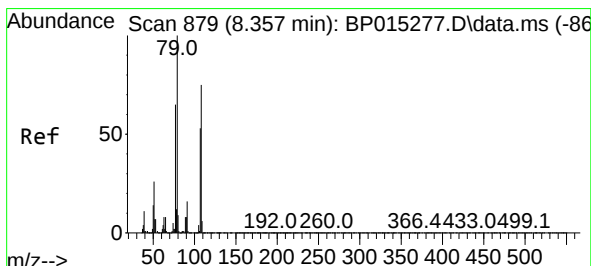
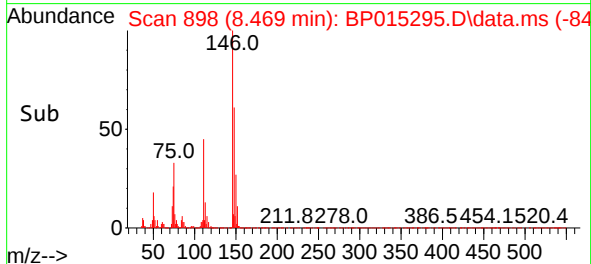
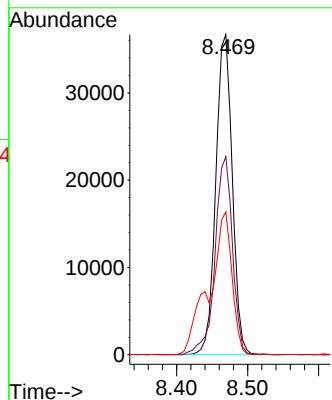
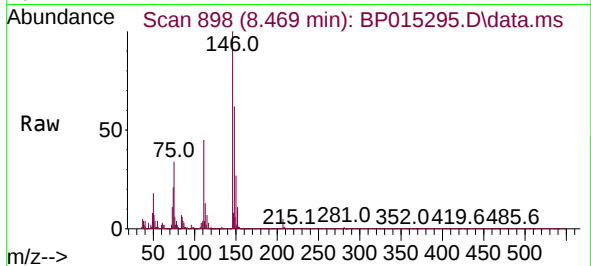
#14
1,2-Dichlorobenzene
Concen: 4.200 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:146 Resp: 58869
Ion Ratio Lower Upper
146 100
148 61.9 51.4 77.2
111 44.6 34.2 51.2

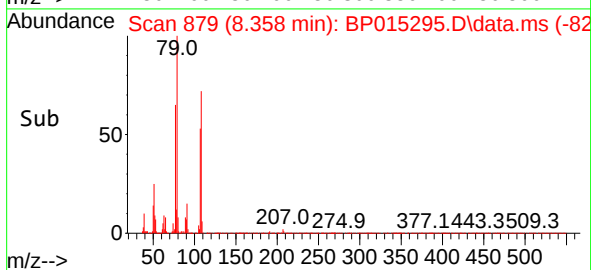
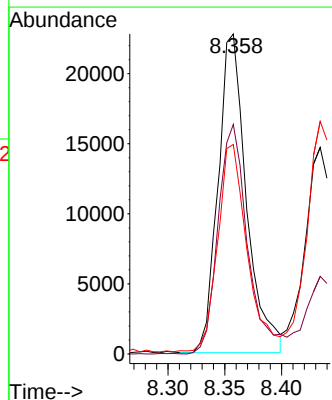
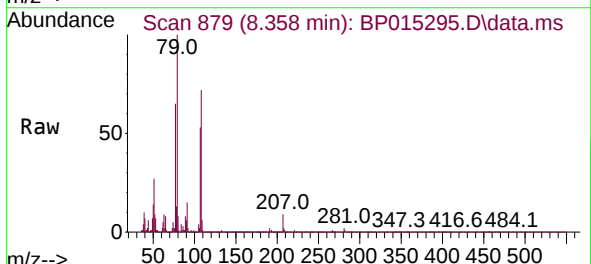
Manual Integrations
APPROVED

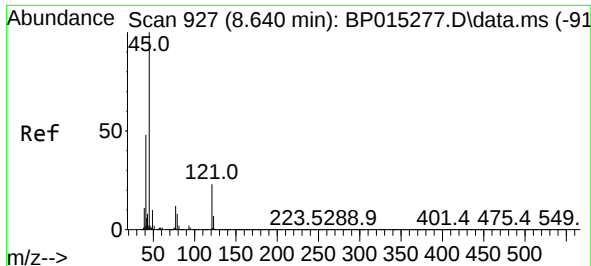
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#15
Benzyl Alcohol
Concen: 3.442 ng
RT: 8.358 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

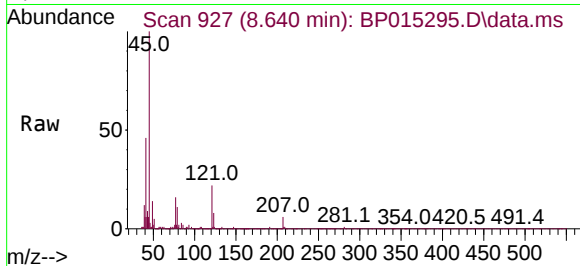
Tgt Ion: 79 Resp: 39517
Ion Ratio Lower Upper
79 100
108 71.8 60.2 90.2
77 65.5 52.1 78.1





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.368 ng m
RT: 8.640 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

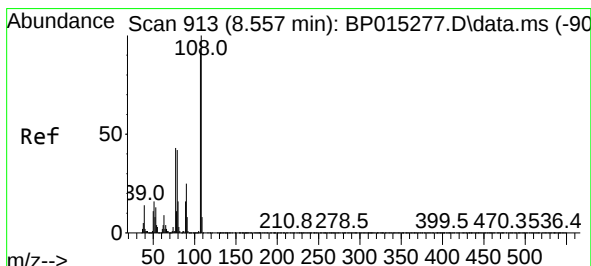
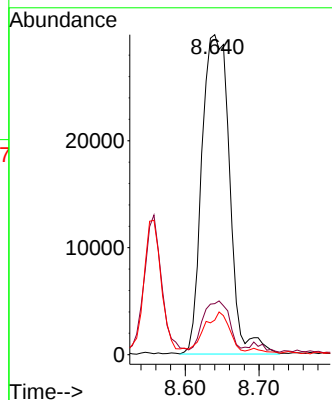
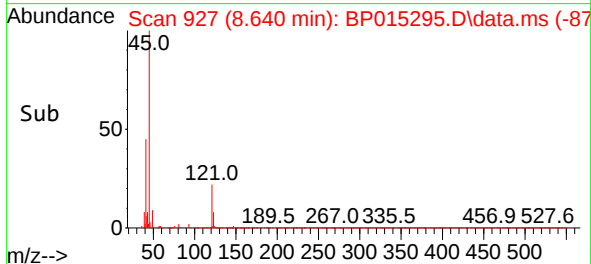
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



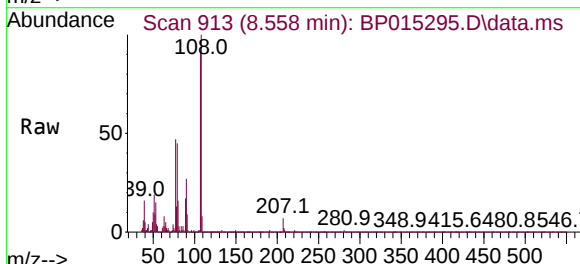
Tgt Ion: 45 Resp: 7776
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.3
79 10.8 0.0 31.2

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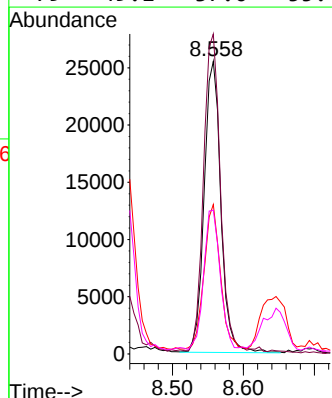
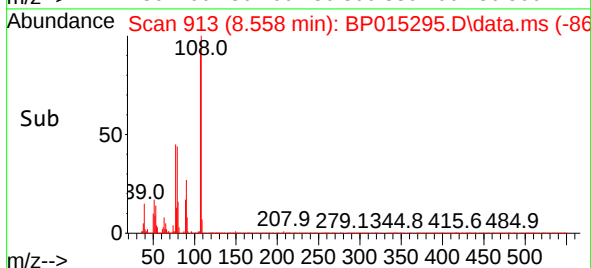
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

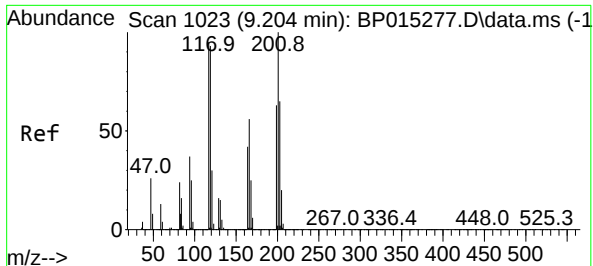


#17
2-Methylphenol
Concen: 3.557 ng
RT: 8.558 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



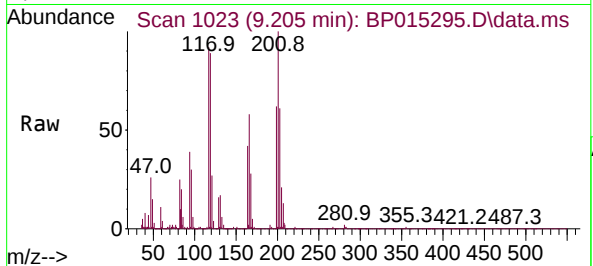
Tgt Ion:107 Resp: 41701
Ion Ratio Lower Upper
107 100
108 109.3 87.3 130.9
77 51.1 38.1 57.1
79 49.1 37.0 55.4





#18
Hexachloroethane
Concen: 3.865 ng
RT: 9.205 min Scan# 1023
Delta R.T. 0.001 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

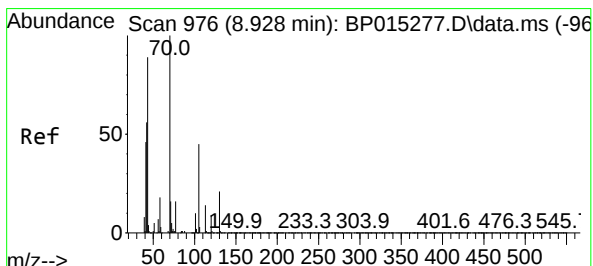
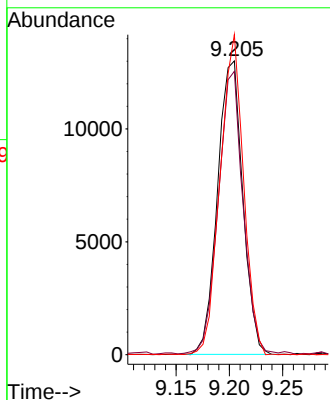
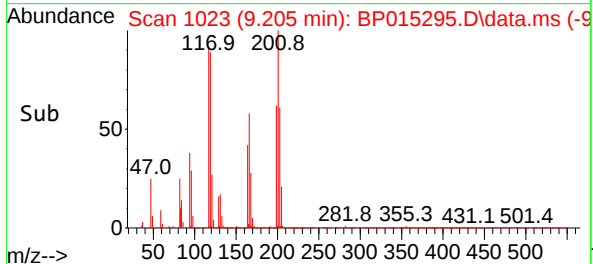
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



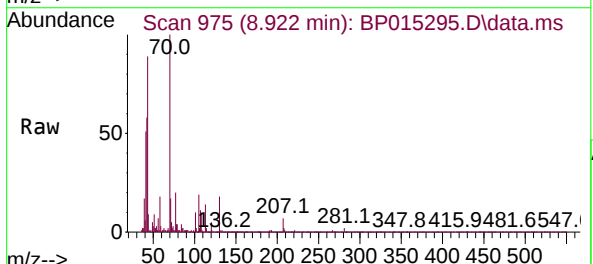
Tgt Ion: 117 Resp: 21398
Ion Ratio Lower Upper
117 100
119 96.5 78.8 118.2
201 110.5 84.5 126.7

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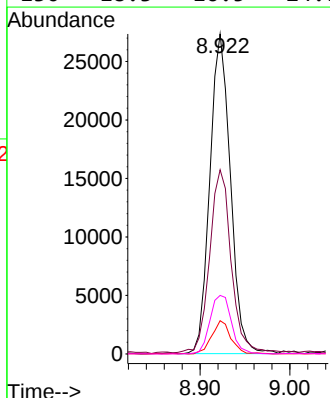
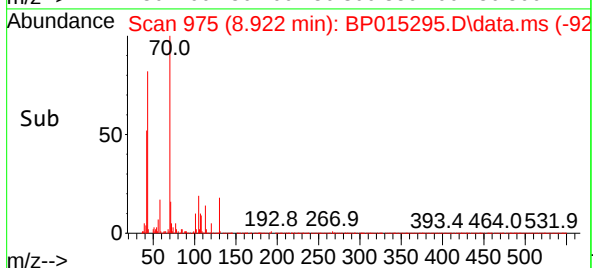
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

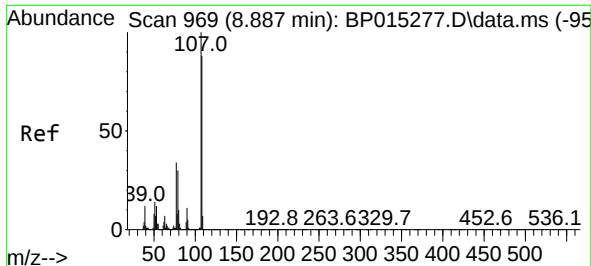


#19
n-Nitroso-di-n-propylamine
Concen: 4.143 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion: 70 Resp: 43614
Ion Ratio Lower Upper
70 100
42 57.6 45.4 68.2
101 10.4 7.9 11.9
130 18.3 16.5 24.7





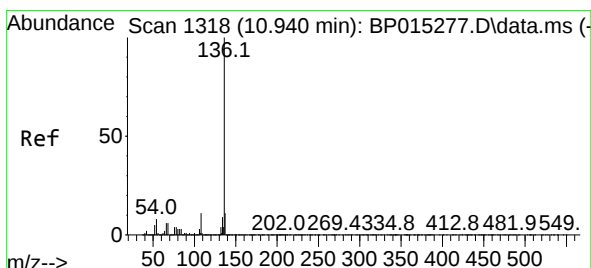
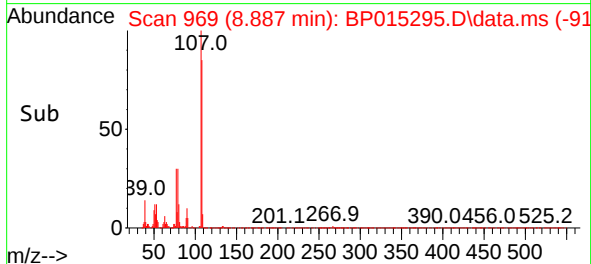
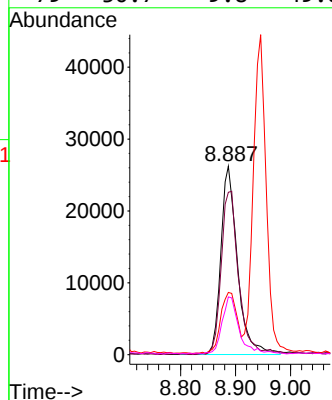
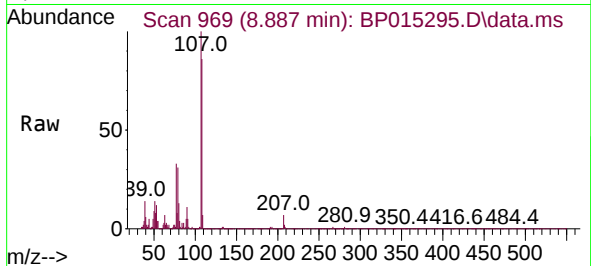
#20
3+4-Methylphenols
Concen: 3.468 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:	107	Resp:	54919
Ion Ratio	Lower	Upper	
107	100		
108	86.2	68.0	108.0
77	33.0	14.5	54.5
79	30.7	9.8	49.8

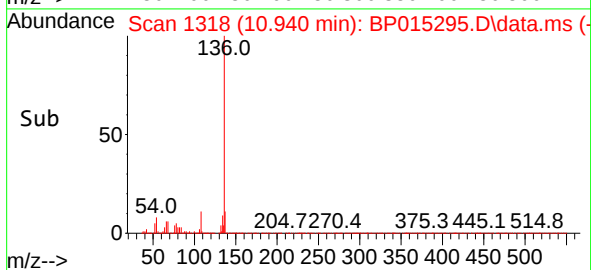
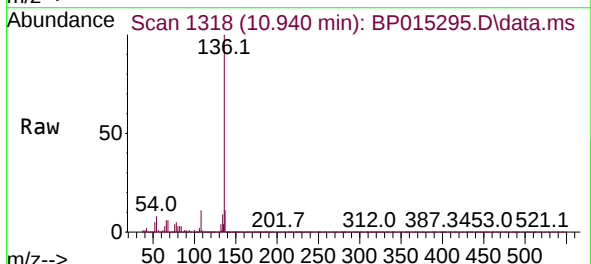
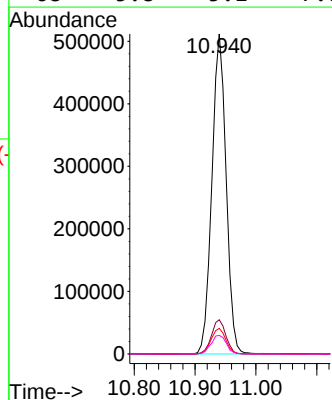
Manual Integrations
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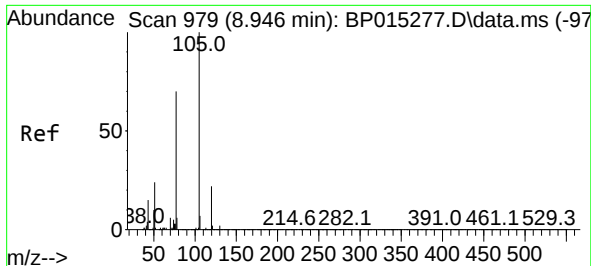
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

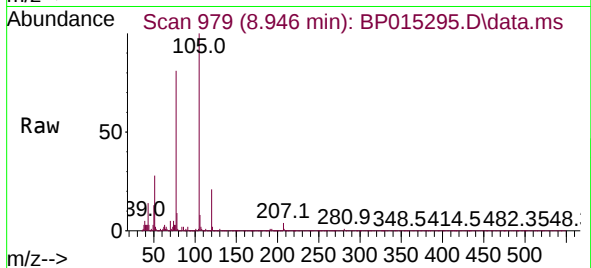
Tgt Ion:	136	Resp:	830488
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	8.0	6.3	9.5
68	5.8	5.1	7.7





#22
Acetophenone
Concen: 4.050 ng
RT: 8.946 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

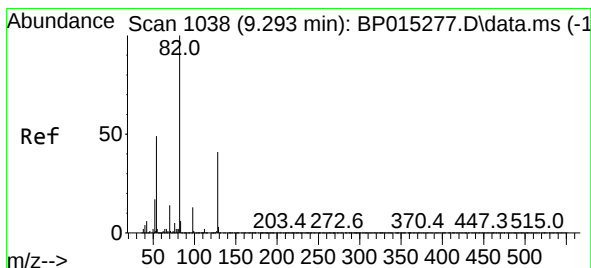
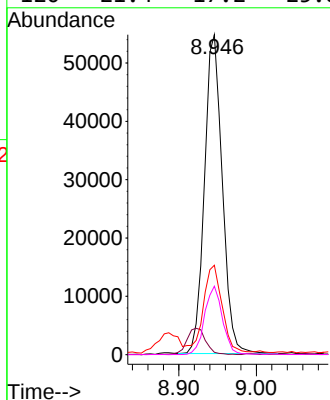
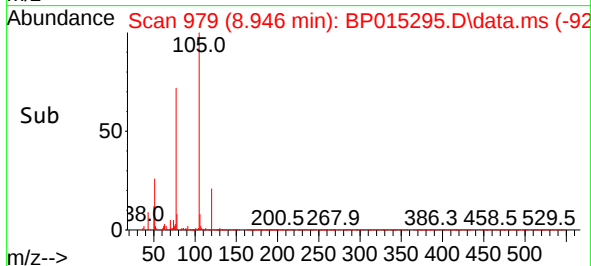
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 105 Resp: 8736
Ion Ratio Lower Upper
105 100
71 1.0 1.5 2.3
51 28.0 22.5 33.7
120 21.4 17.2 25.8

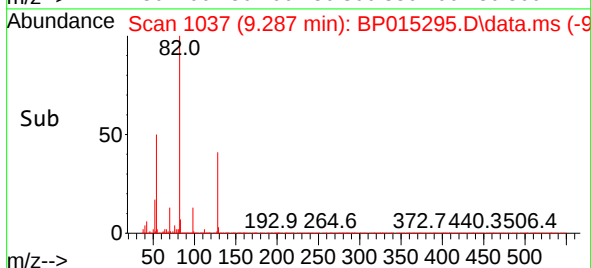
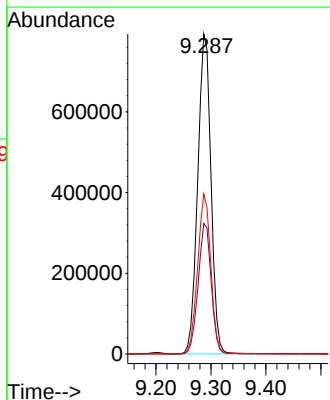
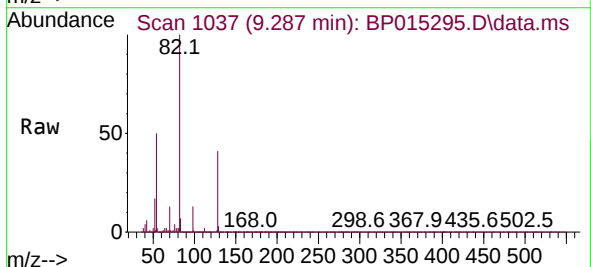
Manual Integrations
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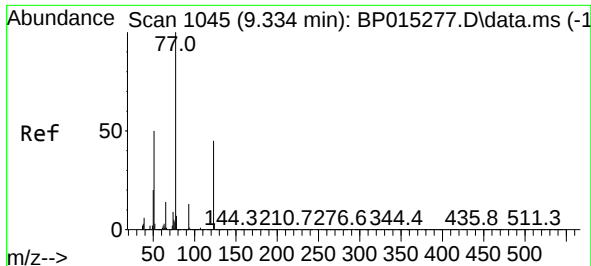
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023



#23
Nitrobenzene-d5
Concen: 78.206 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

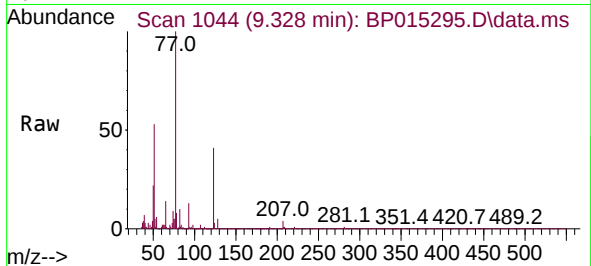
Tgt Ion: 82 Resp: 1330215
Ion Ratio Lower Upper
82 100
128 40.8 33.0 49.4
54 50.0 39.2 58.8





#24
Nitrobenzene
Concen: 4.062 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

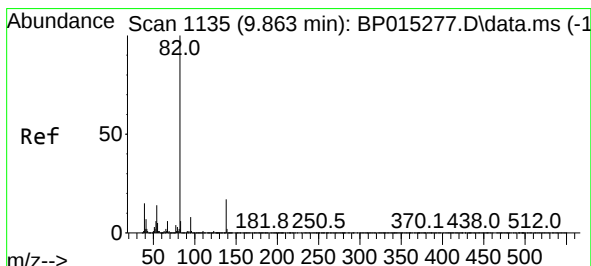
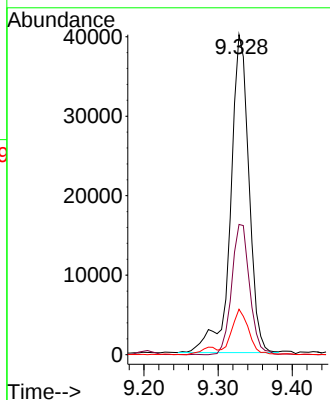
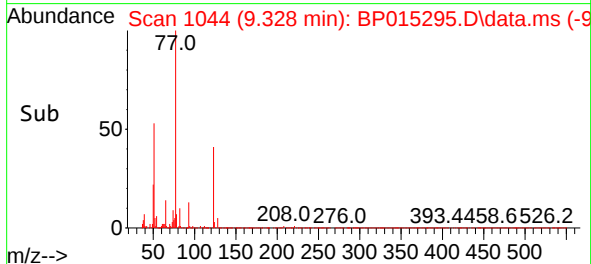
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



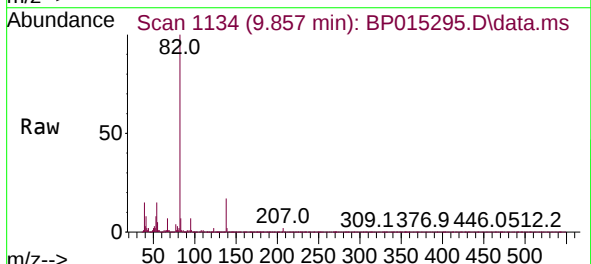
Tgt Ion: 77 Resp: 6879
Ion Ratio Lower Upper
77 100
123 40.7 36.2 54.4
65 14.2 10.8 16.2

Manual Integrations
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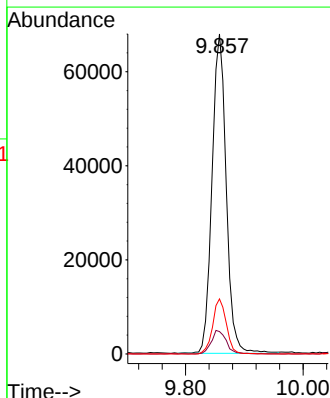
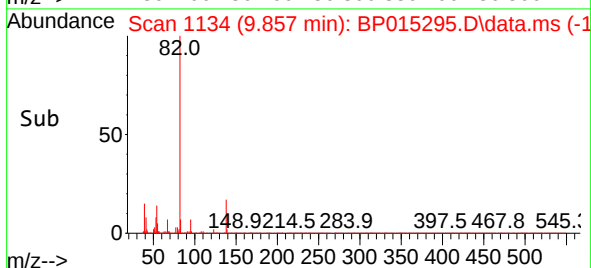
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

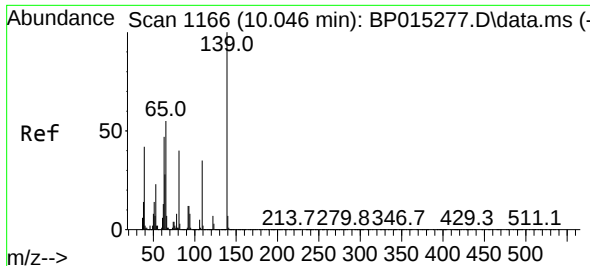


#25
Isophorone
Concen: 3.729 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



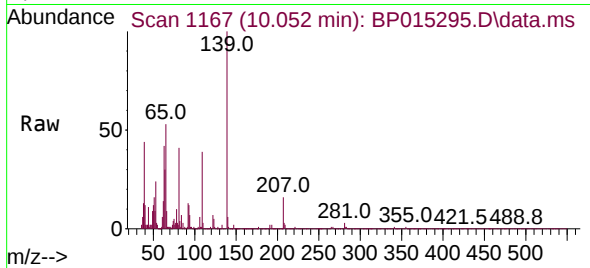
Tgt Ion: 82 Resp: 113822
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 17.2 13.6 20.4





#26
2-Nitrophenol
Concen: 3.173 ng
RT: 10.052 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

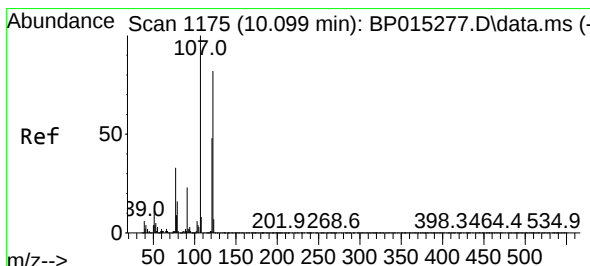
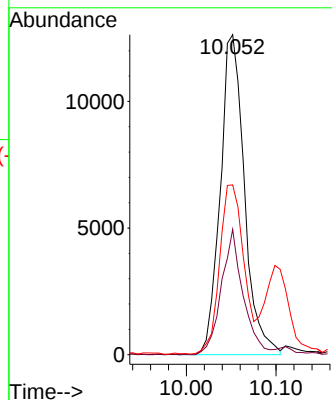
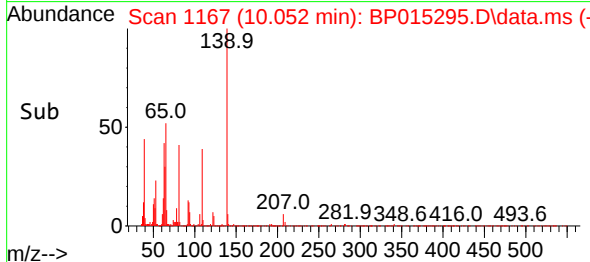
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



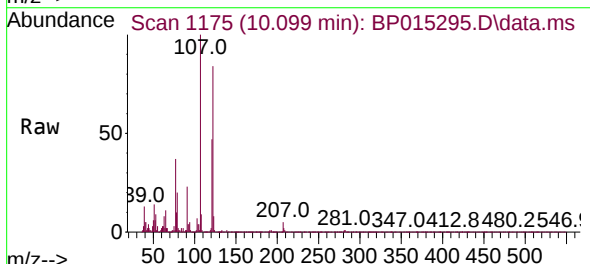
Tgt Ion:139 Resp: 23590
Ion Ratio Lower Upper
139 100
109 39.2 28.4 42.6
65 53.1 43.8 65.8

Manual Integrations
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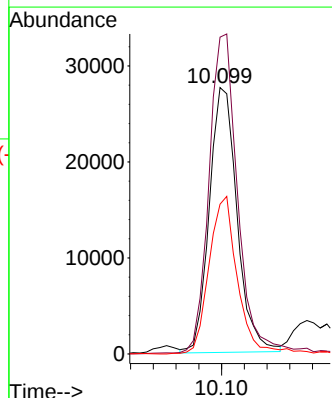
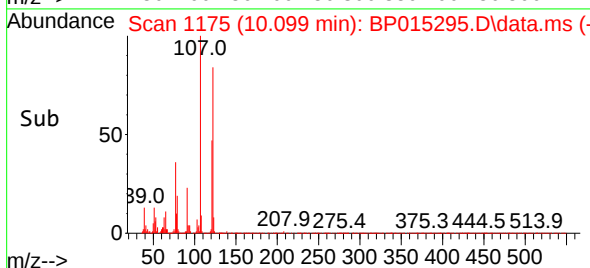
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

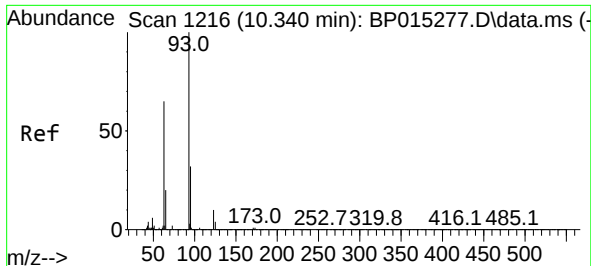


#27
2,4-Dimethylphenol
Concen: 3.767 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



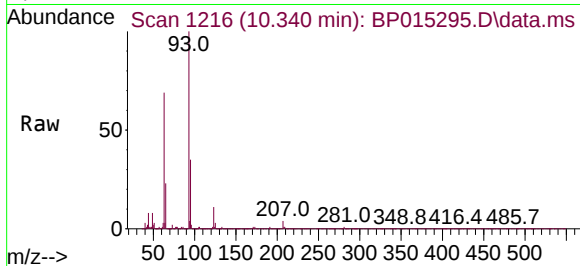
Tgt Ion:122 Resp: 46946
Ion Ratio Lower Upper
122 100
107 118.9 95.9 143.9
121 56.2 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 4.003 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

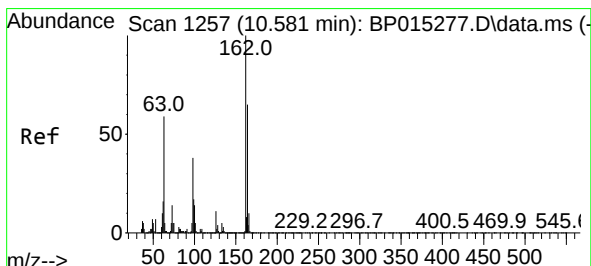
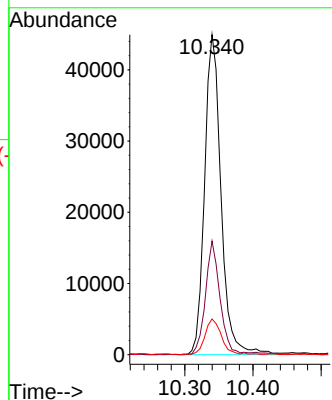
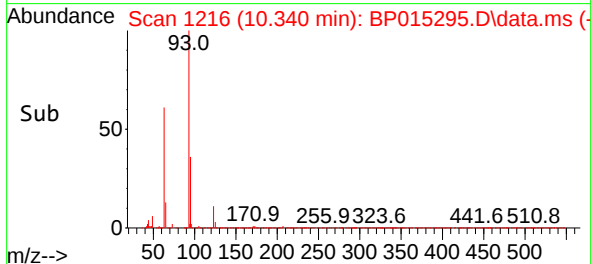
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



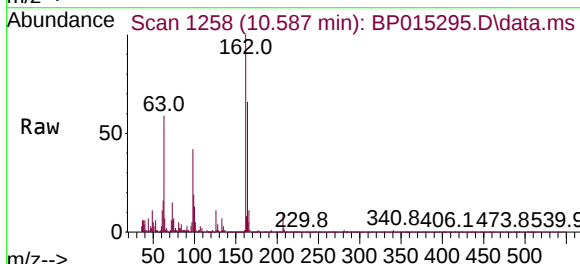
Tgt Ion: 93 Resp: 75298
Ion Ratio Lower Upper
93 100
95 35.5 26.0 39.0
123 11.2 8.4 12.6

Manual Integrations
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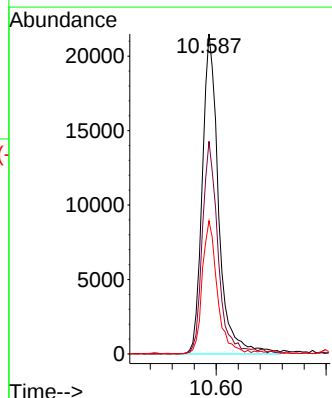
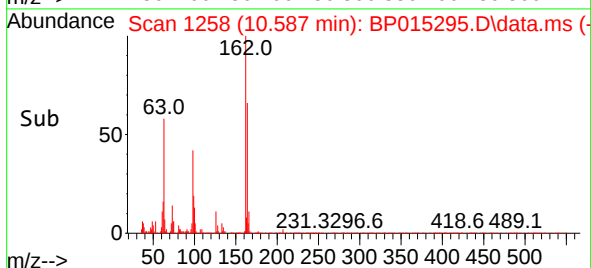
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

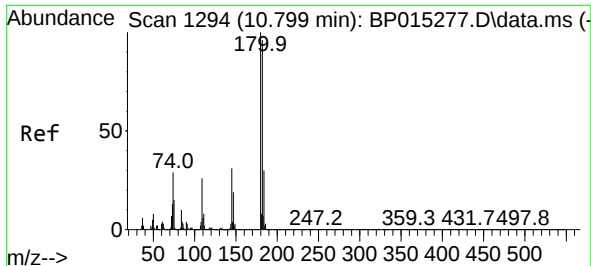


#29
2,4-Dichlorophenol
Concen: 3.434 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion:162 Resp: 44370
Ion Ratio Lower Upper
162 100
164 66.5 45.4 85.4
98 41.6 17.9 57.9





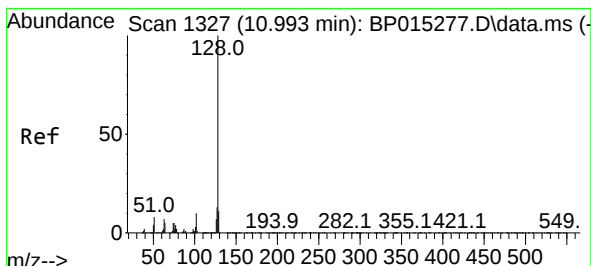
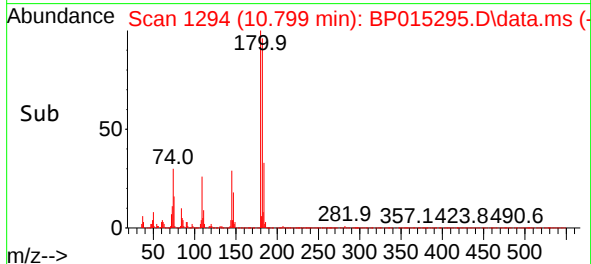
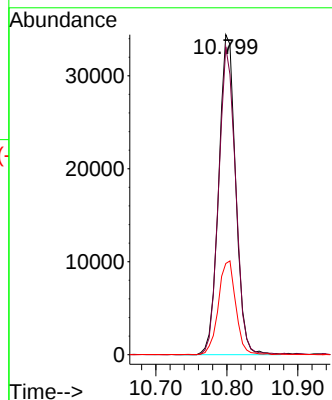
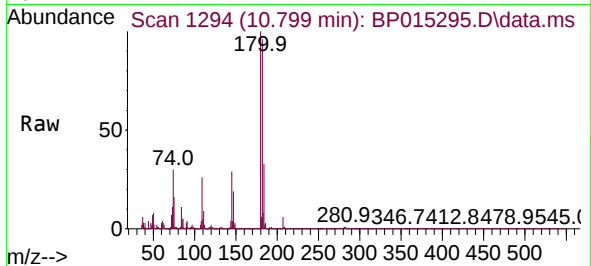
#30
1,2,4-Trichlorobenzene
Concen: 3.948 ng
RT: 10.799 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:180 Resp: 56910
Ion Ratio Lower Upper
180 100
182 96.2 76.6 115.0
145 28.5 24.9 37.3

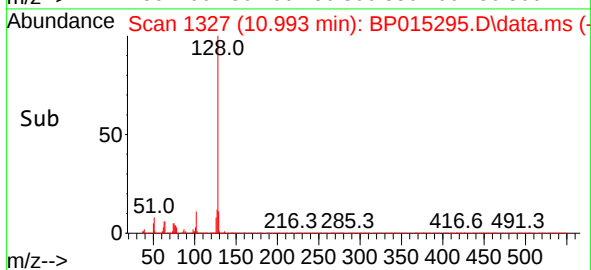
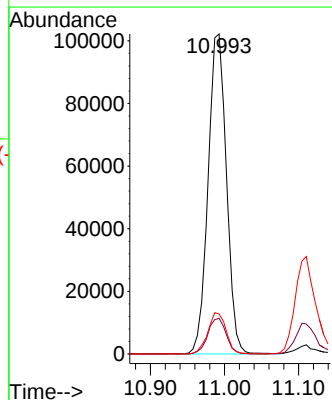
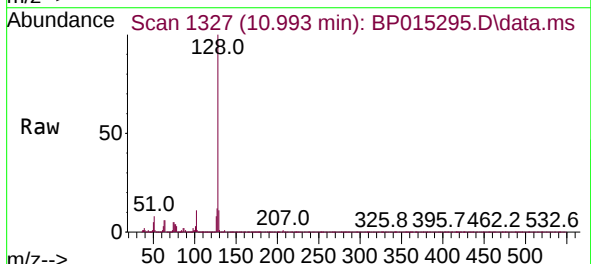
Manual Integrations
APPROVED

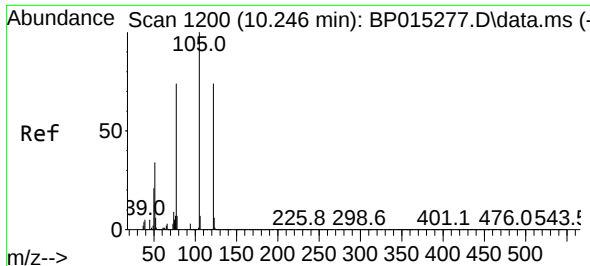
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#31
Naphthalene
Concen: 4.023 ng
RT: 10.993 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:128 Resp: 175946
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.5 10.4 15.6





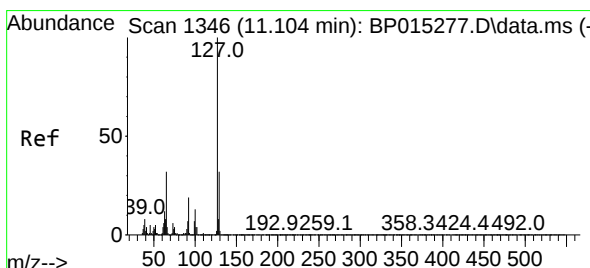
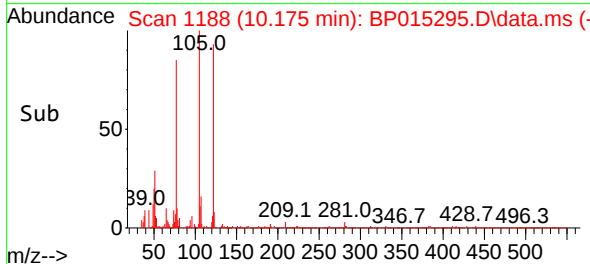
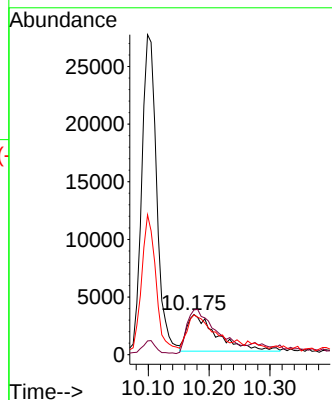
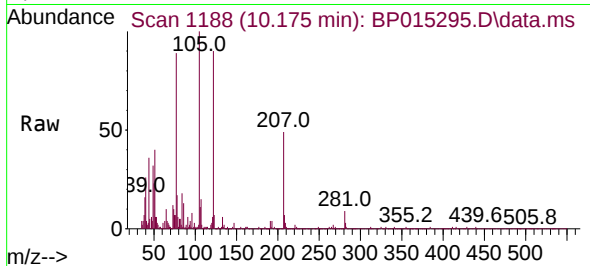
#32
Benzoic acid
Concen: 7.322 ng m
RT: 10.175 min Scan# 1113
Delta R.T. -0.071 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:122 Resp: 1113
Ion Ratio Lower Upper
122 100
105 111.4 109.5 149.5
77 99.0 78.2 118.2

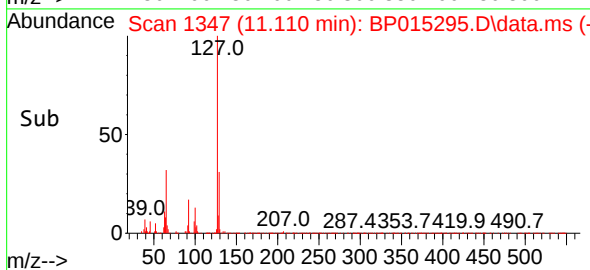
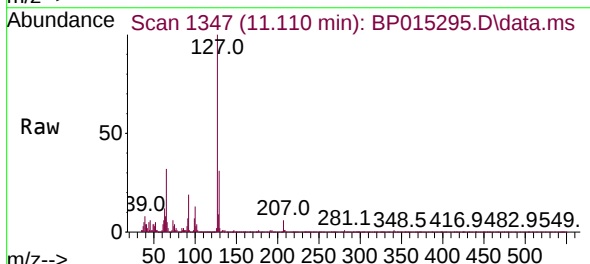
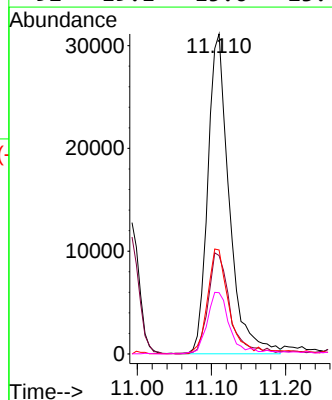
Manual Integrations
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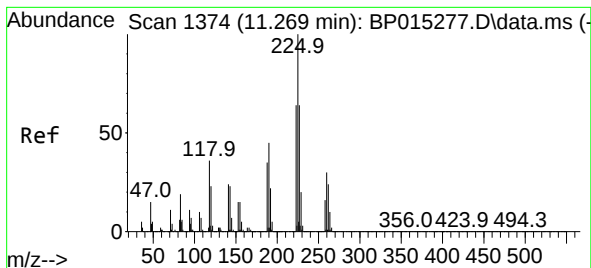
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#33
4-Chloroaniline
Concen: 3.452 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

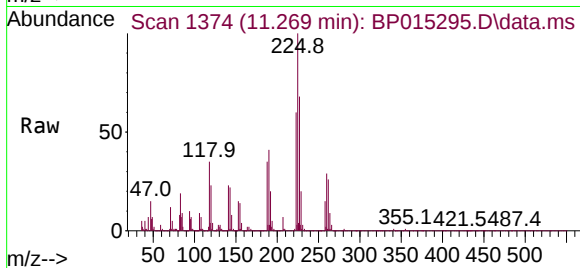
Tgt Ion:127 Resp: 62426
Ion Ratio Lower Upper
127 100
129 30.8 25.5 38.3
65 32.5 25.3 37.9
92 19.1 15.6 23.4





#34
Hexachlorobutadiene
Concen: 3.839 ng
RT: 11.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

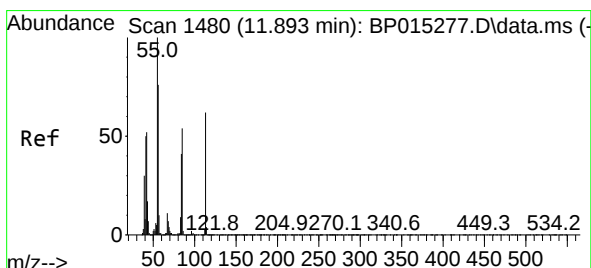
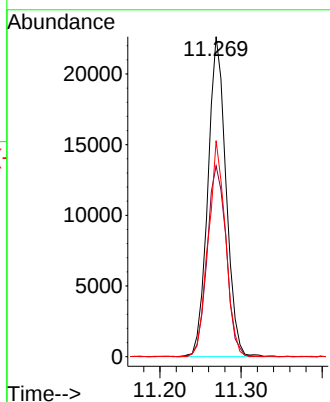
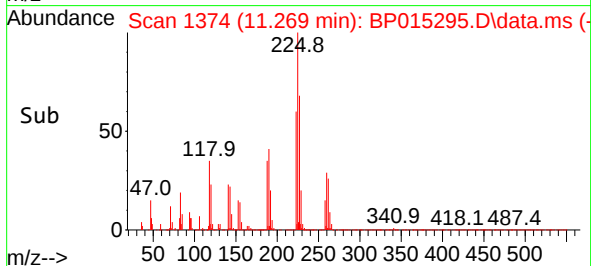
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:225 Resp: 35062
Ion Ratio Lower Upper
225 100
223 59.7 51.0 76.4
227 67.5 51.4 77.2

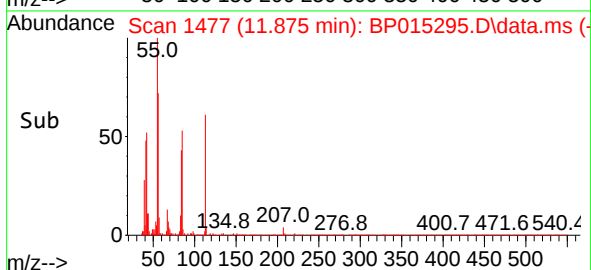
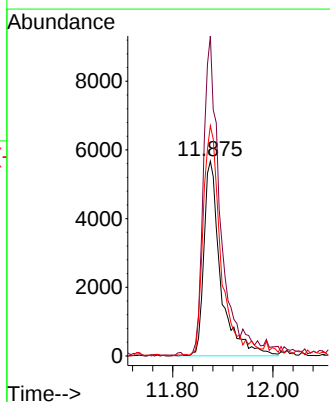
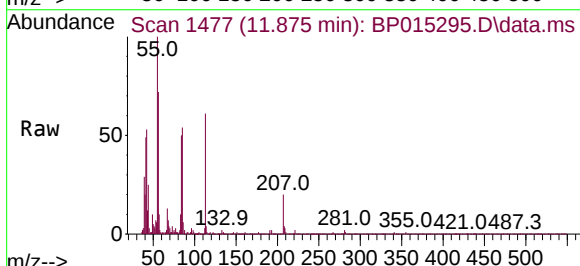
Manual Integrations
APPROVED

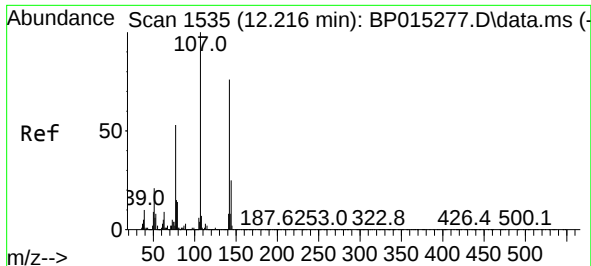
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#35
Caprolactam
Concen: 3.336 ng
RT: 11.875 min Scan# 1477
Delta R.T. -0.018 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

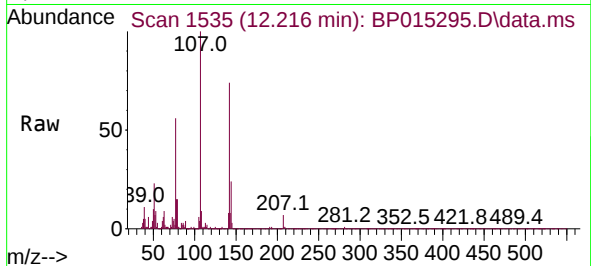
Tgt Ion:113 Resp: 13236
Ion Ratio Lower Upper
113 100
55 164.3 141.4 181.4
56 118.2 102.5 142.5





#36
4-Chloro-3-methylphenol
Concen: 3.569 ng
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

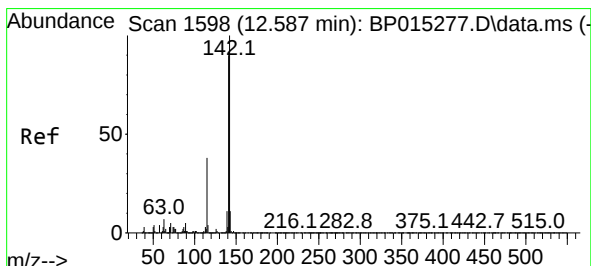
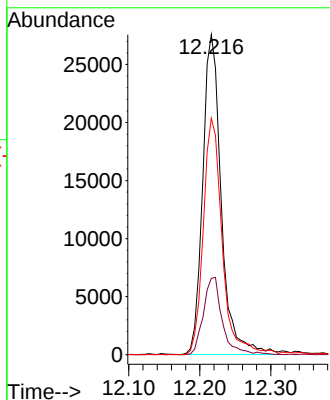
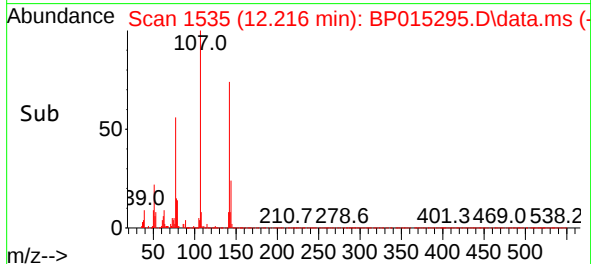
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



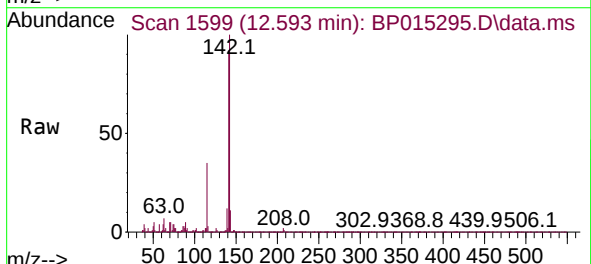
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.8	29.6
142	73.9	61.0	91.4

Manual Integrations
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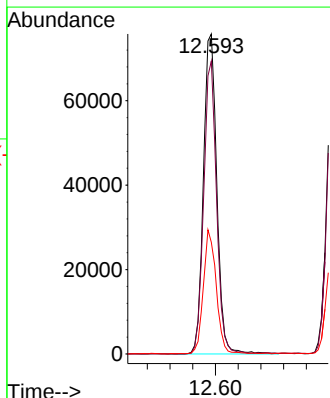
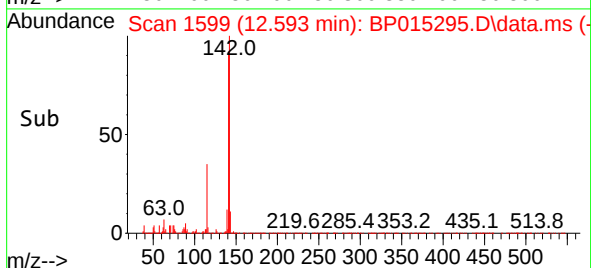
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

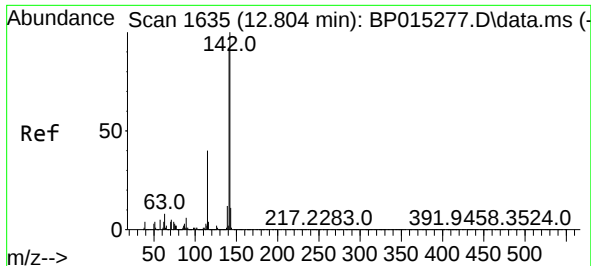


#37
2-Methylnaphthalene
Concen: 3.970 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



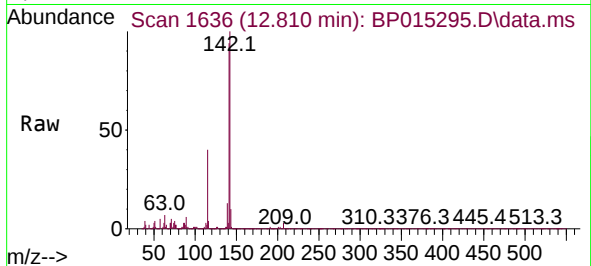
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.0	108.0
115	34.9	30.6	46.0





#38
1-Methylnaphthalene
Concen: 3.944 ng
RT: 12.810 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

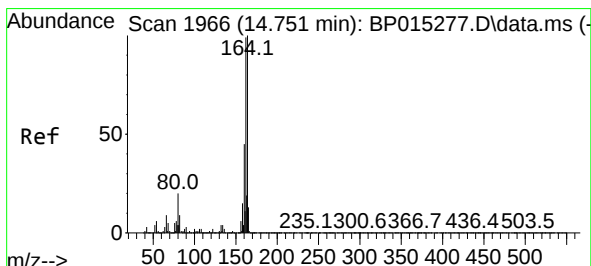
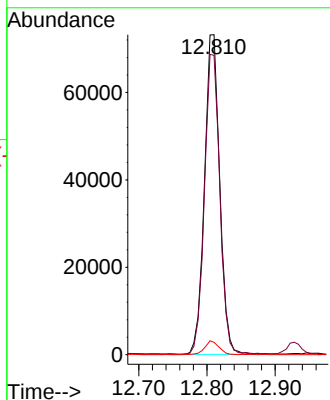
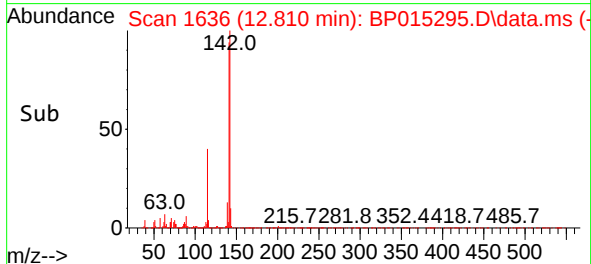
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



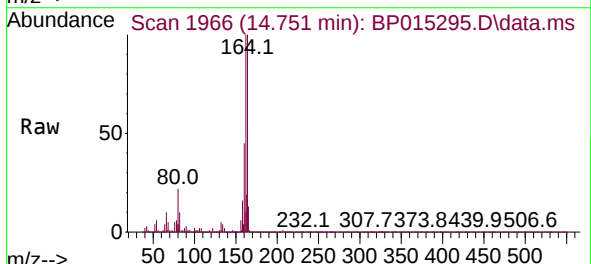
Tgt Ion:142 Resp: 11440
Ion Ratio Lower Upper
142 100
141 93.6 73.8 110.6
116 3.9 3.4 5.0

Manual Integrations
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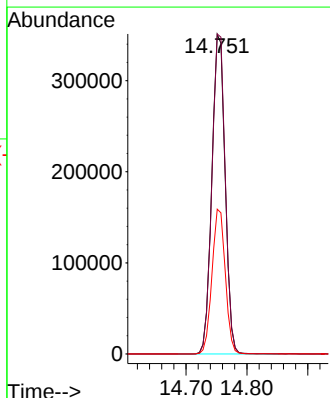
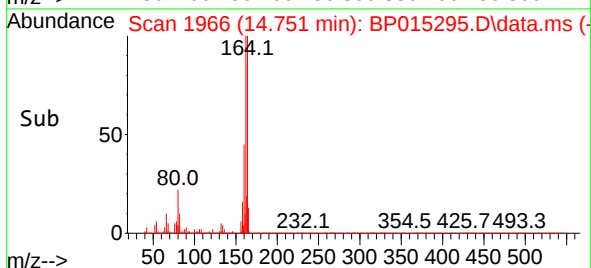
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

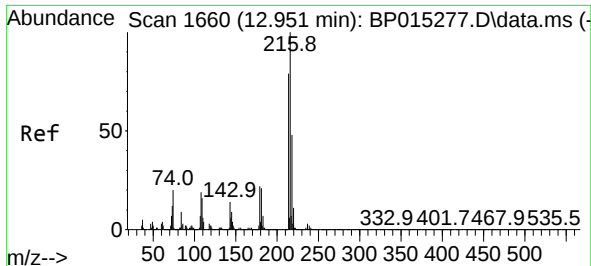


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion:164 Resp: 529464
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 45.3 35.6 53.4





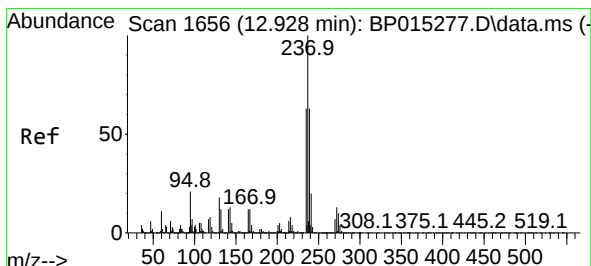
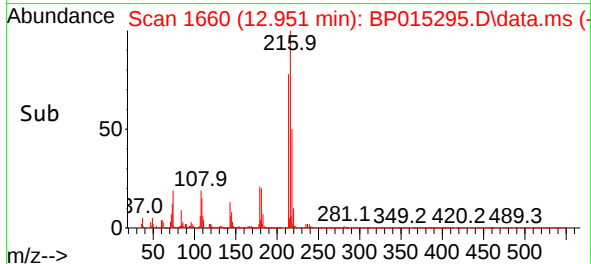
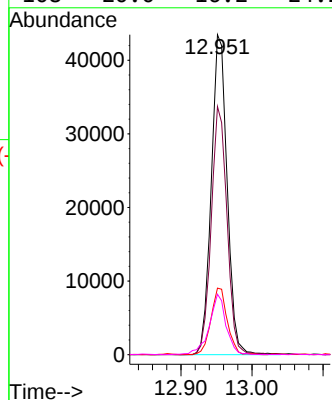
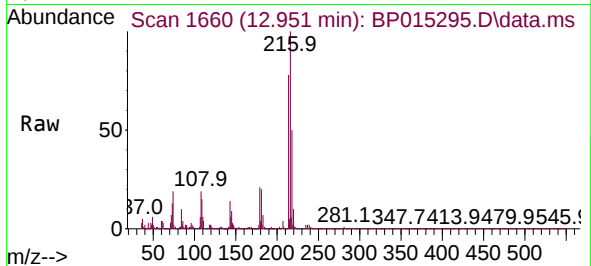
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.880 ng
RT: 12.951 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	21.5	17.3	25.9
108	20.0	16.2	24.2

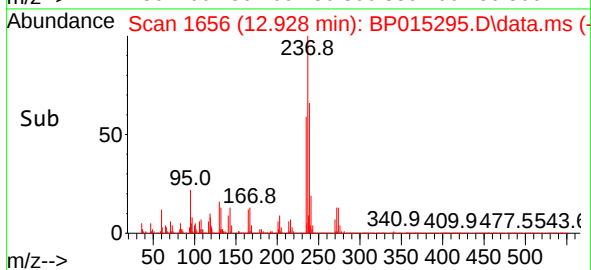
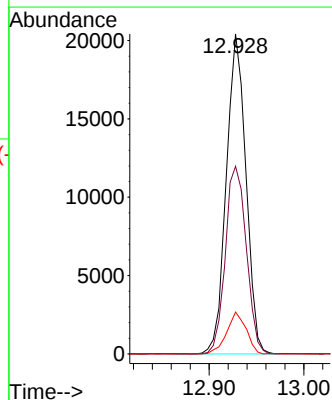
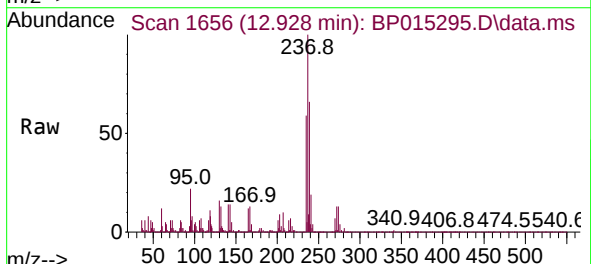
Manual Integrations
APPROVED

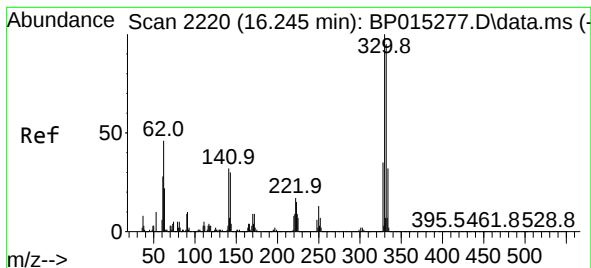
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#41
Hexachlorocyclopentadiene
Concen: 3.199 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.7	43.2	83.2
272	13.1	0.0	32.7





#42

2,4,6-Tribromophenol

Concen: 109.631 ng

RT: 16.245 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion:330 Resp: 78880

Ion Ratio Lower Upper

330 100

332 96.3 76.3 114.5

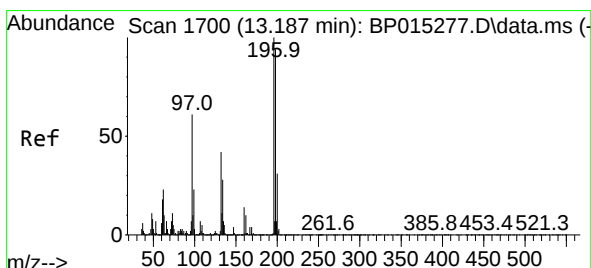
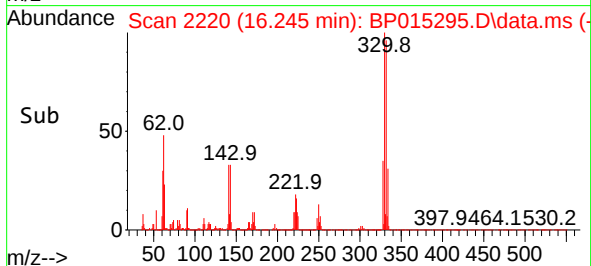
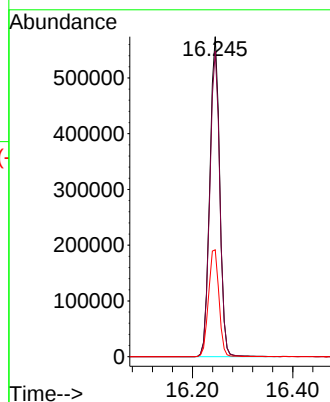
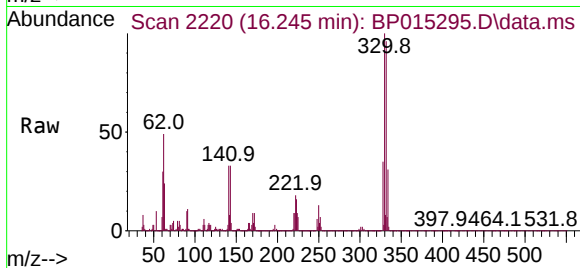
141 35.4 27.8 41.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#43

2,4,6-Trichlorophenol

Concen: 3.218 ng

RT: 13.193 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

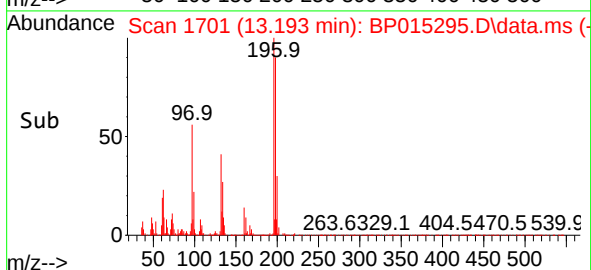
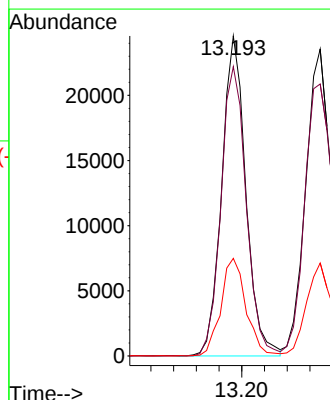
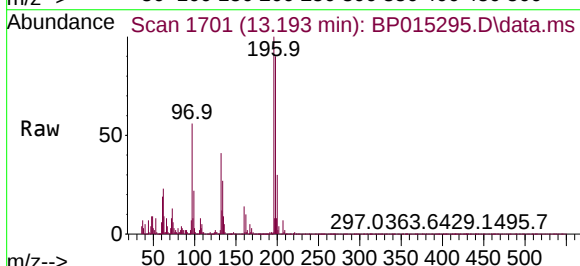
Tgt Ion:196 Resp: 36286

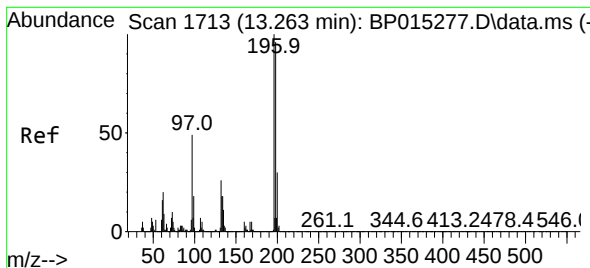
Ion Ratio Lower Upper

196 100

198 90.4 75.0 112.4

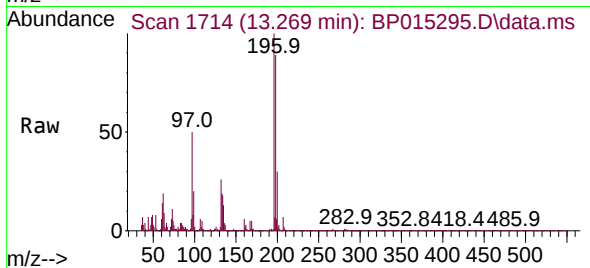
200 30.5 24.4 36.6





#44
2,4,5-Trichlorophenol
Concen: 3.018 ng
RT: 13.269 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

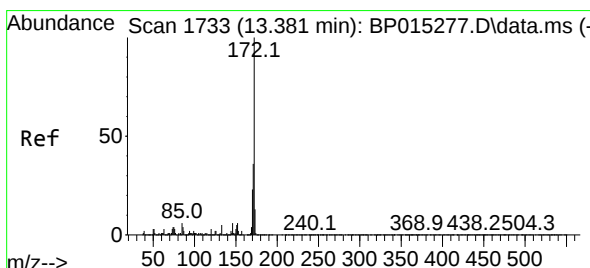
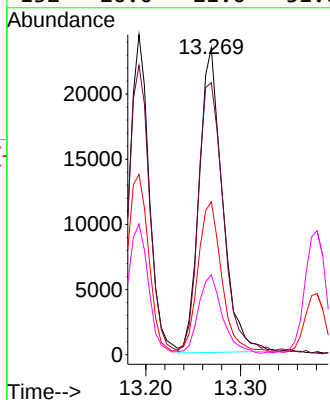
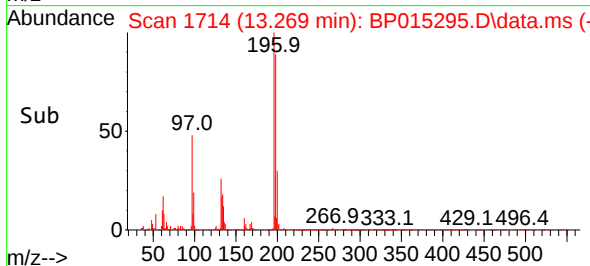
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:196 Resp: 40010
Ion Ratio Lower Upper
196 100
198 88.6 76.8 115.2
97 49.8 39.3 58.9
132 26.0 21.0 31.6

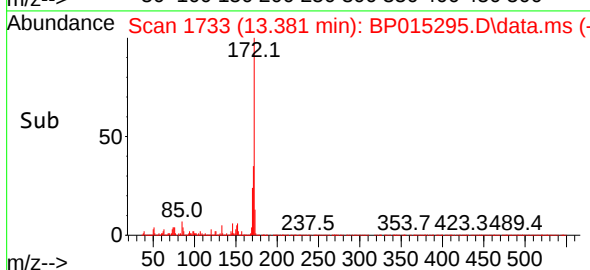
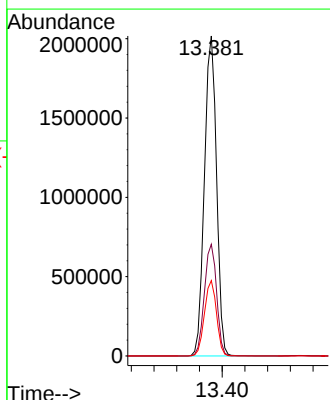
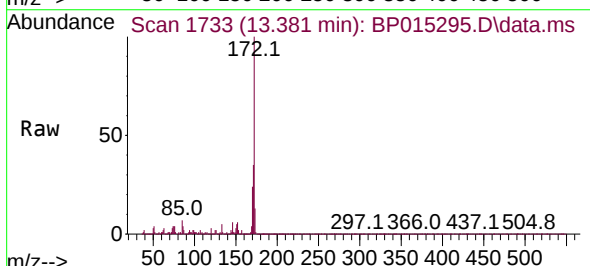
Manual Integrations
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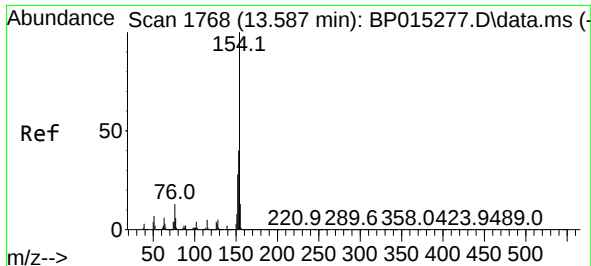
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#45
2-Fluorobiphenyl
Concen: 75.469 ng
RT: 13.381 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

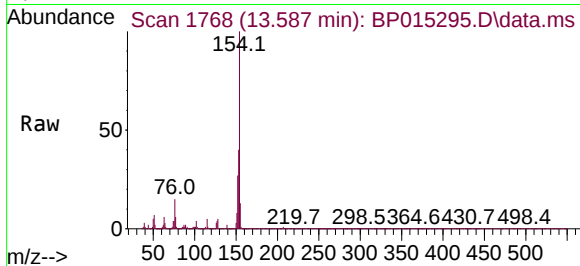
Tgt Ion:172 Resp: 2976279
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.6 18.7 28.1





#46
1,1'-Biphenyl
Concen: 4.099 ng
RT: 13.587 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

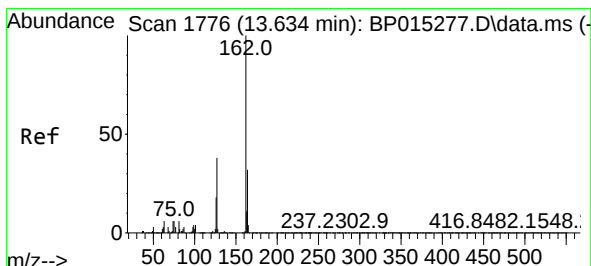
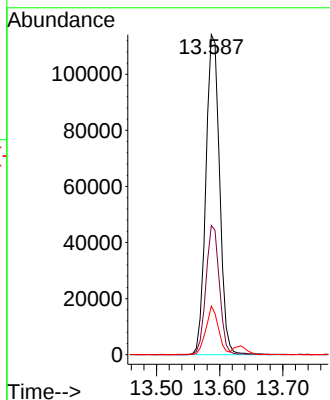
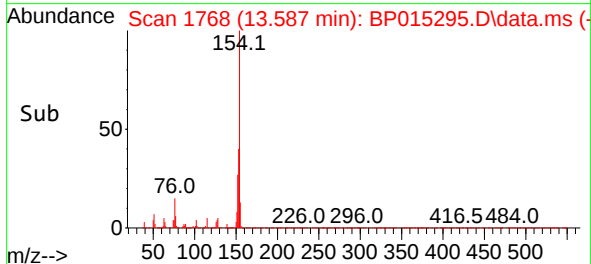
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



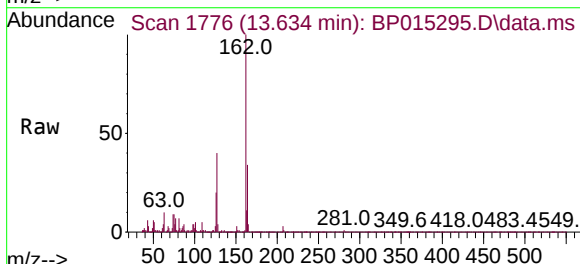
Tgt Ion:154 Resp: 171964
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 15.2 0.0 33.1

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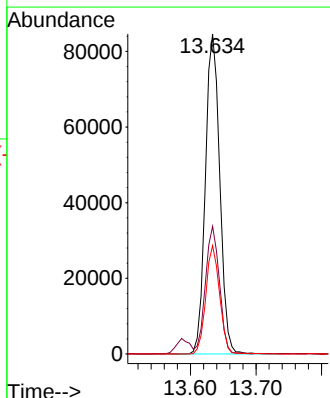
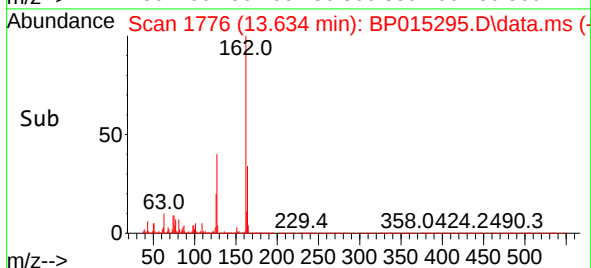
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

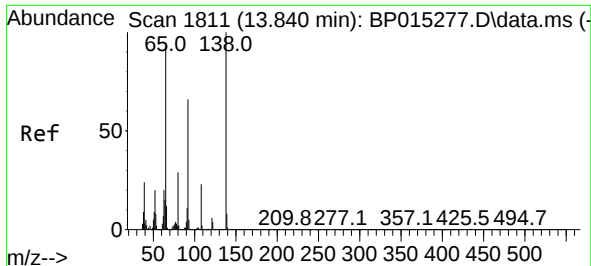


#47
2-Chloronaphthalene
Concen: 4.073 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion:162 Resp: 128892
Ion Ratio Lower Upper
162 100
127 39.9 31.7 47.5
164 33.9 25.8 38.8





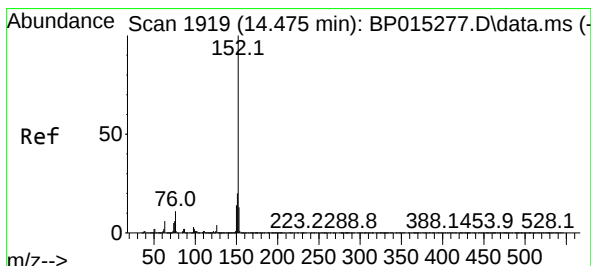
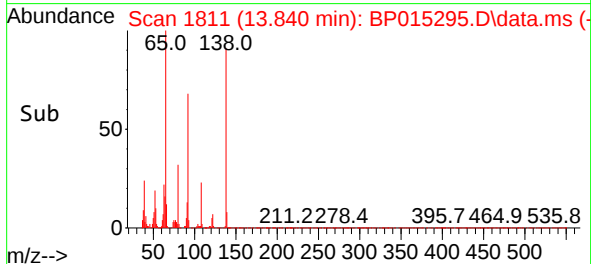
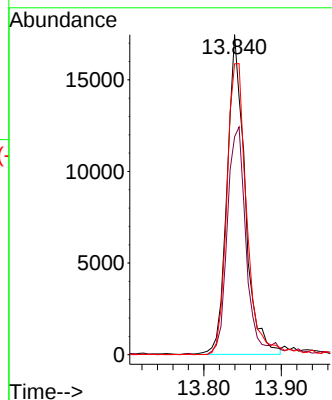
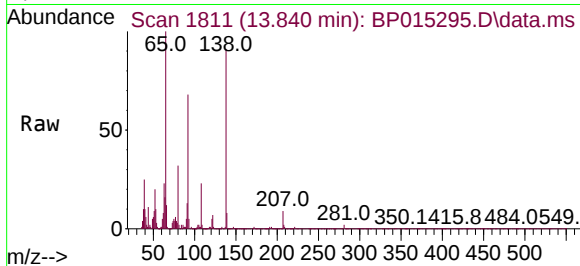
#48
2-Nitroaniline
Concen: 2.920 ng
RT: 13.840 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 65 Resp: 2822
Ion Ratio Lower Upper
65 100
92 68.1 56.5 84.7
138 90.9 85.7 128.5

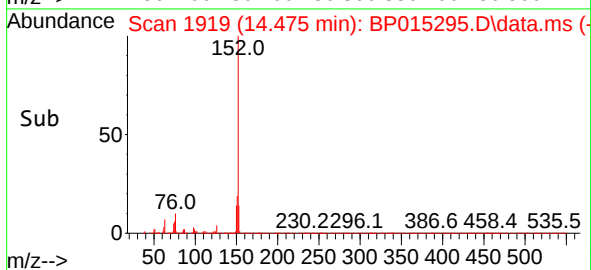
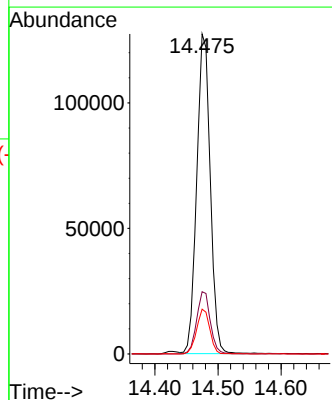
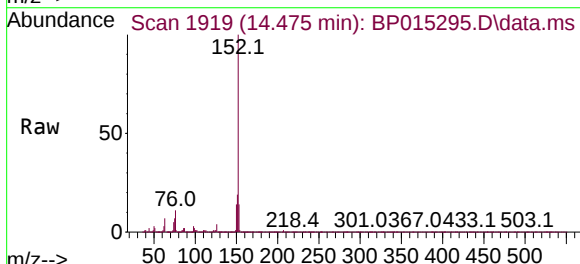
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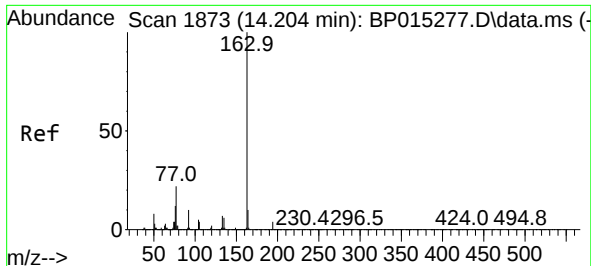
Reviewed By :Christian Giraldo 05/26/2023
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#49
Acenaphthylene
Concen: 3.736 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:152 Resp: 189164
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 14.0 10.6 16.0





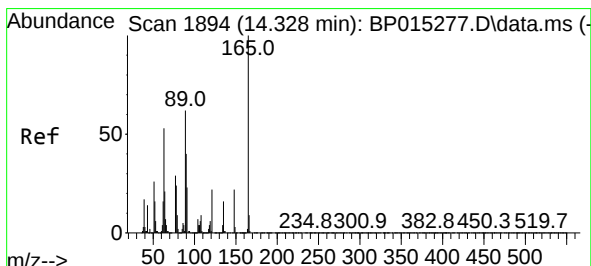
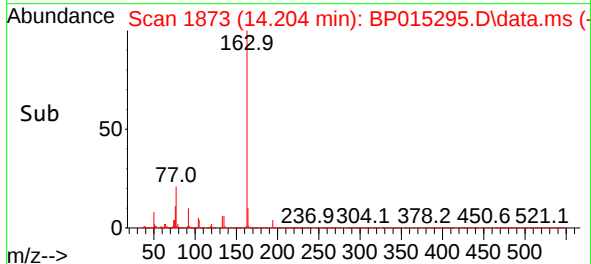
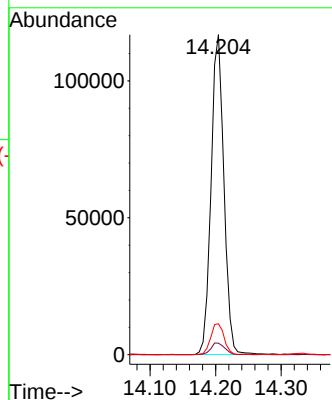
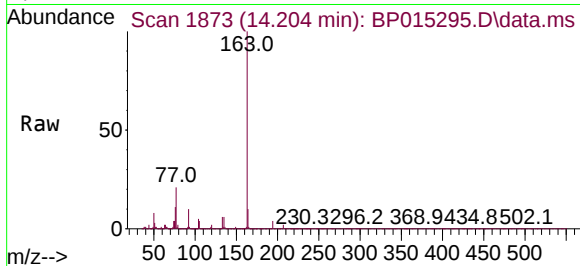
#50
Dimethylphthalate
Concen: 3.843 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:163 Resp: 15919
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.7 8.2 12.4

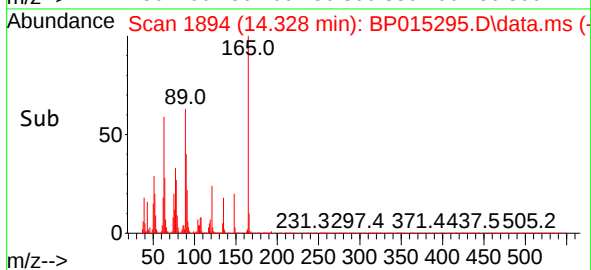
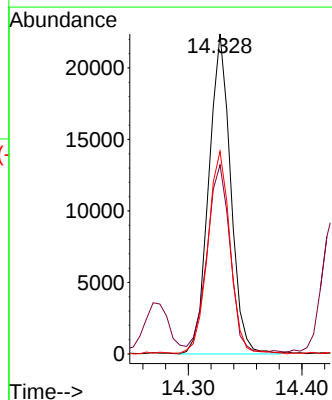
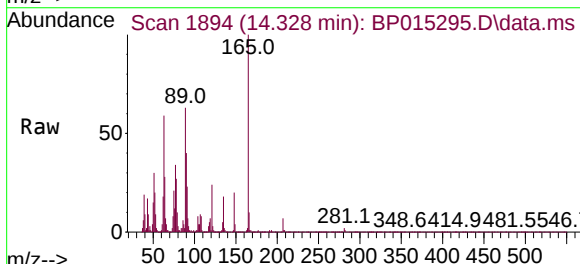
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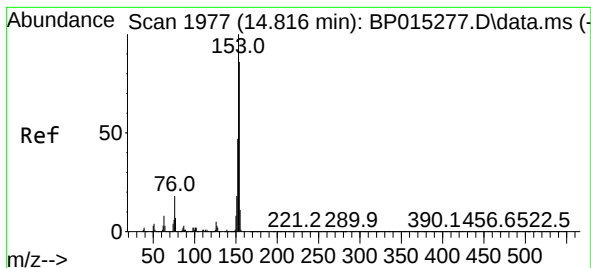
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#51
2,6-Dinitrotoluene
Concen: 3.414 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

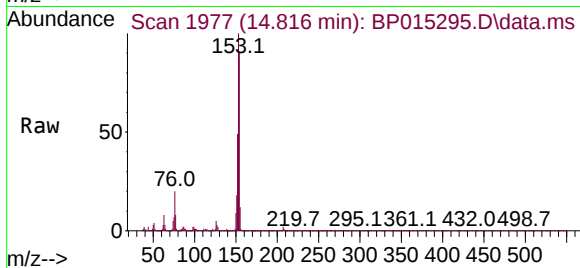
Tgt Ion:165 Resp: 29854
Ion Ratio Lower Upper
165 100
63 59.1 46.6 70.0
89 63.3 49.7 74.5





#52
Acenaphthene
Concen: 3.971 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

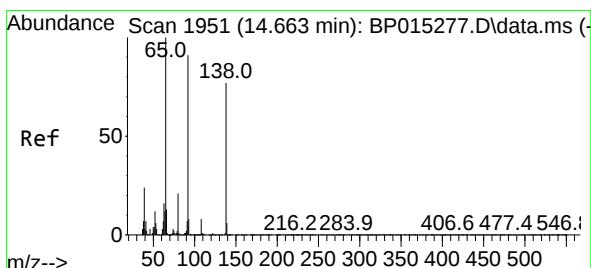
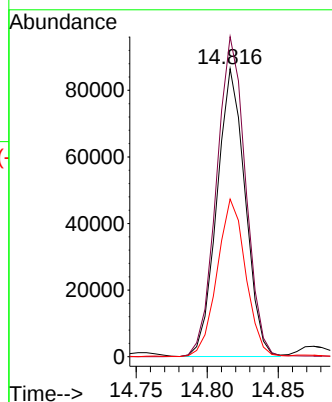
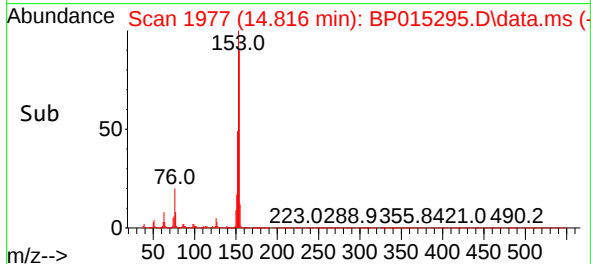
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



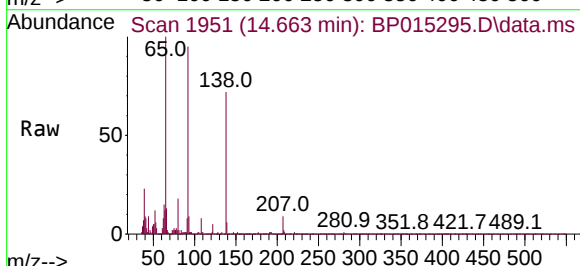
Tgt Ion:154 Resp: 119750
Ion Ratio Lower Upper
154 100
153 111.1 92.8 139.2
152 54.7 44.0 66.0

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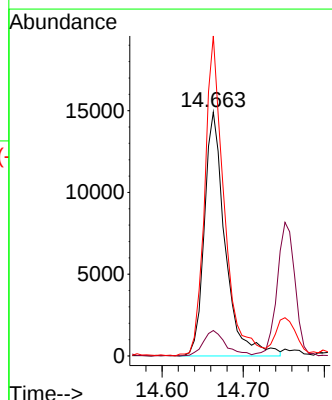
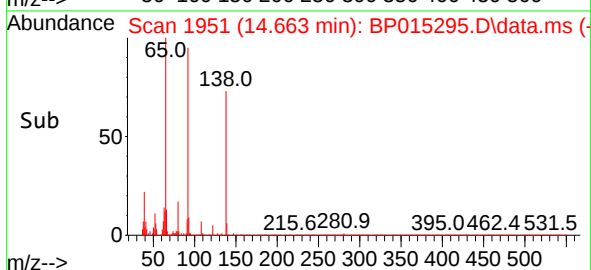
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

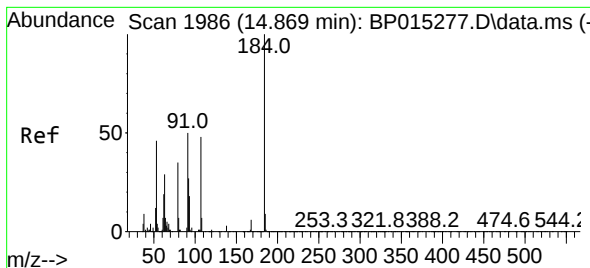


#53
3-Nitroaniline
Concen: 2.968 ng
RT: 14.663 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion:138 Resp: 26528
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 131.2 94.0 141.0





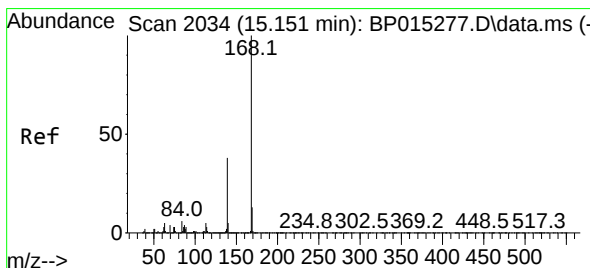
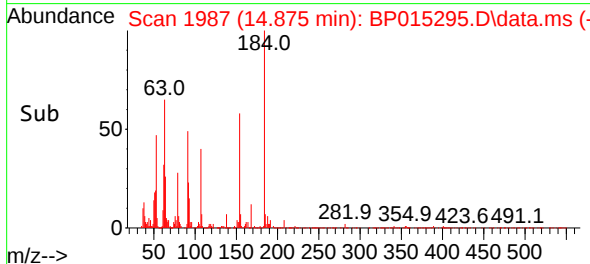
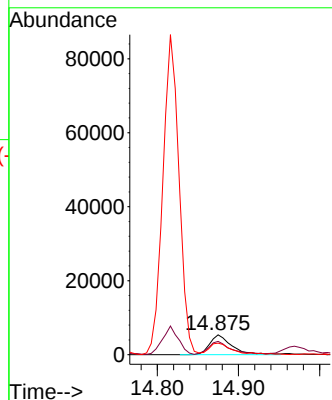
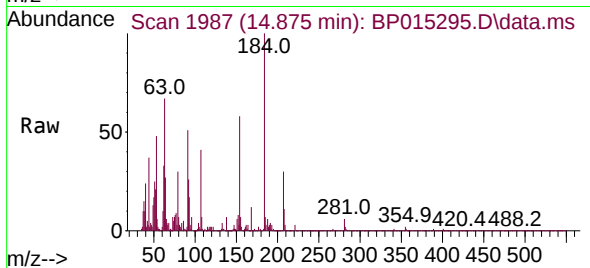
#54
2,4-Dinitrophenol
Concen: 6.799 ng
RT: 14.875 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:184 Resp: 1014
Ion Ratio Lower Upper
184 100
63 66.9 56.2 84.4
154 58.1 53.2 79.8

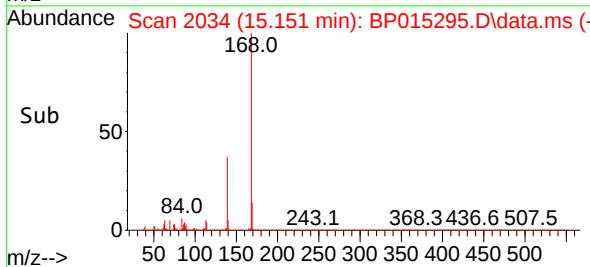
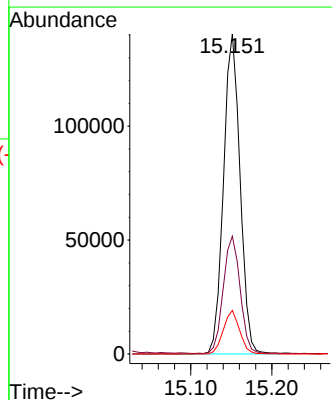
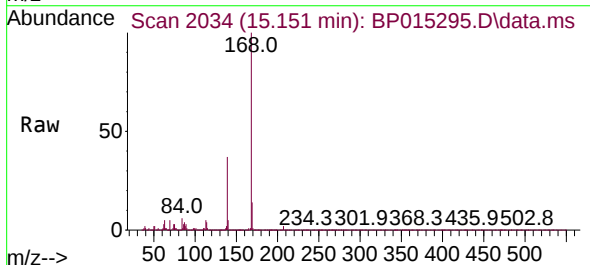
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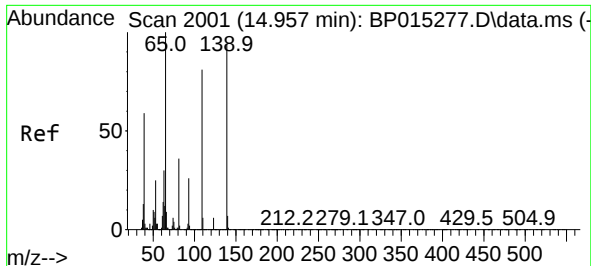
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#55
Dibenzofuran
Concen: 4.041 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

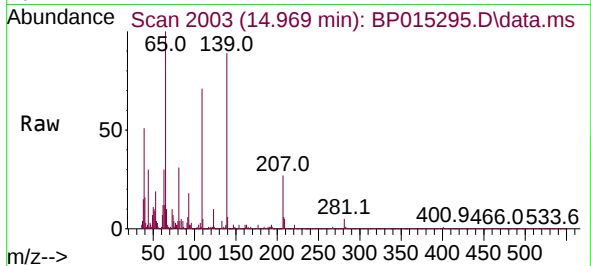
Tgt Ion:168 Resp: 199378
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.6 10.6 15.8





#56
4-Nitrophenol
Concen: 5.488 ng m
RT: 14.969 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

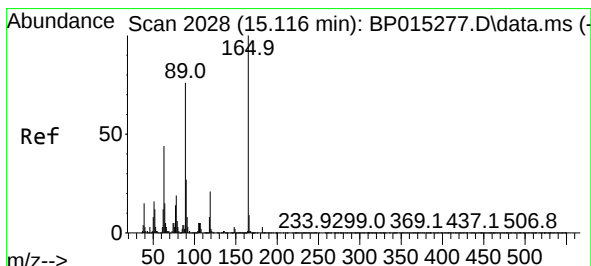
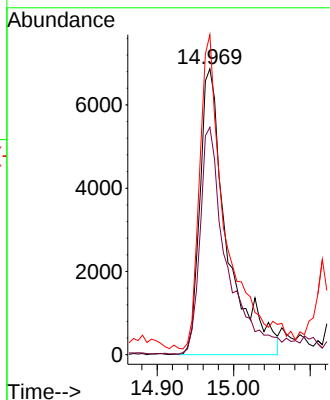
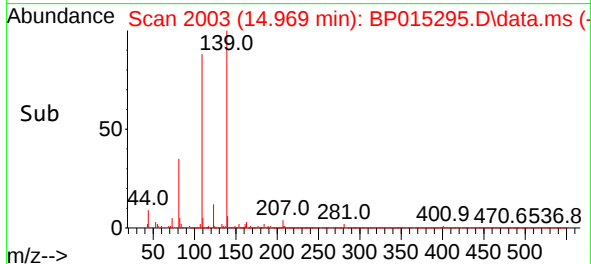
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:139 Resp: 1689
Ion Ratio Lower Upper
139 100
109 79.5 66.5 106.5
65 111.9 86.6 126.6

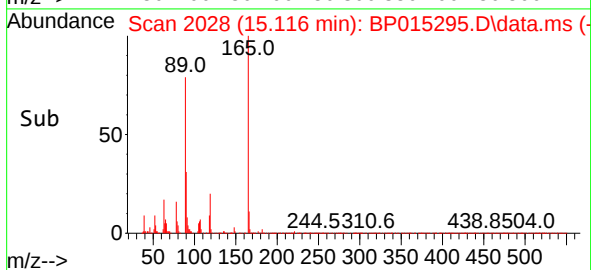
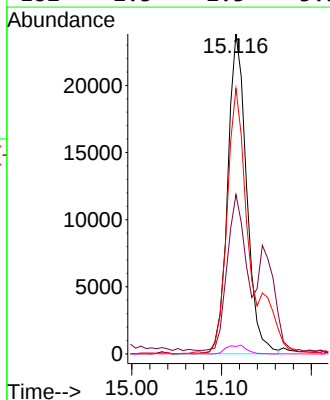
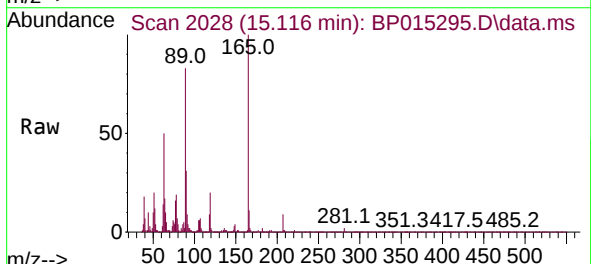
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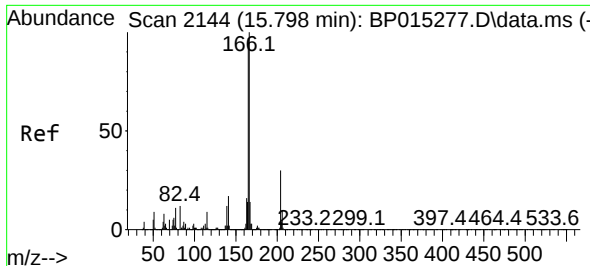
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#57
2,4-Dinitrotoluene
Concen: 3.025 ng
RT: 15.116 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

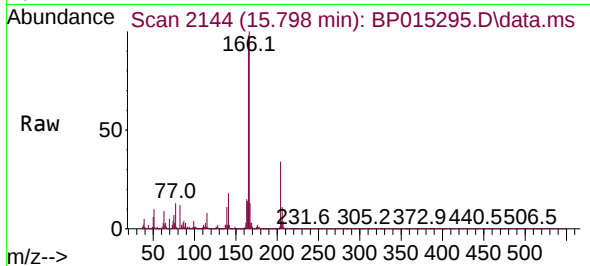
Tgt Ion:165 Resp: 34782
Ion Ratio Lower Upper
165 100
63 49.8 35.7 53.5
89 83.0 60.8 91.2
182 2.3 2.3 3.5





#58
Fluorene
Concen: 4.020 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

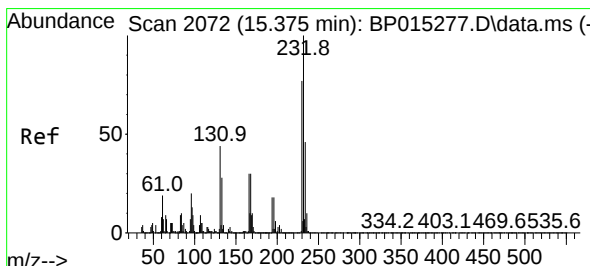
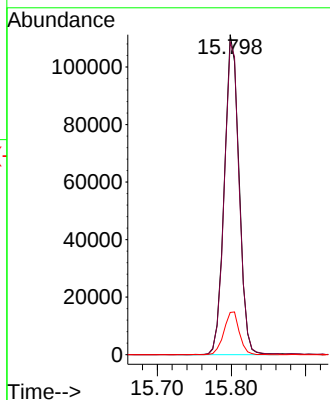
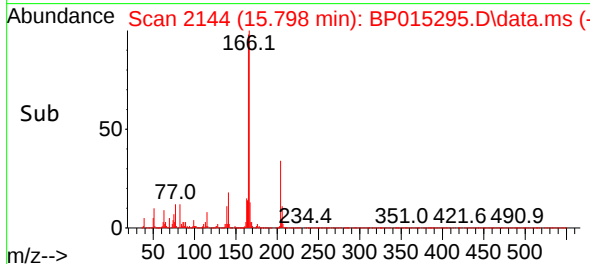
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



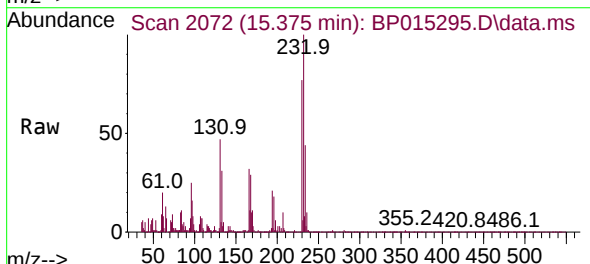
Tgt Ion:166 Resp: 153192
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.2 10.9 16.3

Manual Integrations
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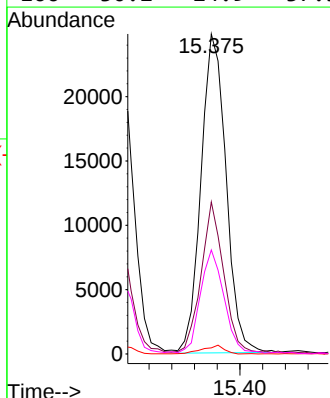
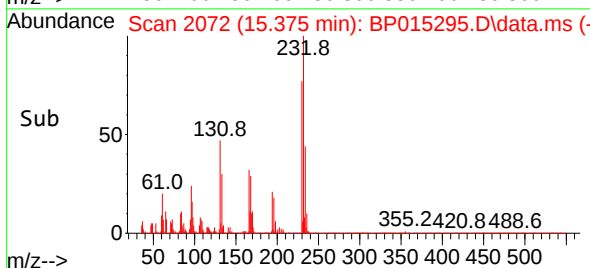
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

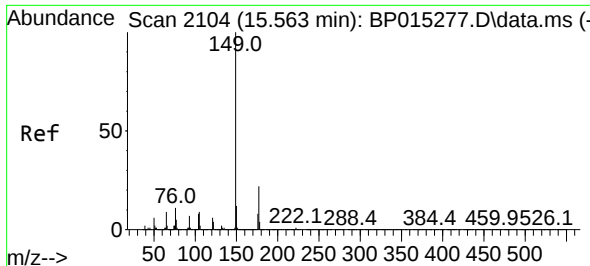


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.572 ng
RT: 15.375 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



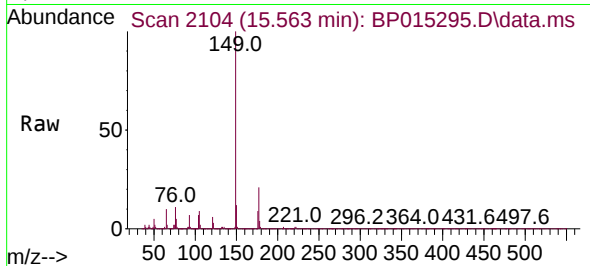
Tgt Ion:232 Resp: 37869
Ion Ratio Lower Upper
232 100
131 44.5 36.2 54.2
130 2.3 2.0 3.0
166 30.2 24.9 37.3





#60
Diethylphthalate
Concen: 3.819 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

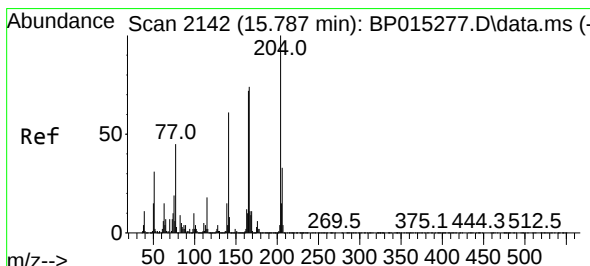
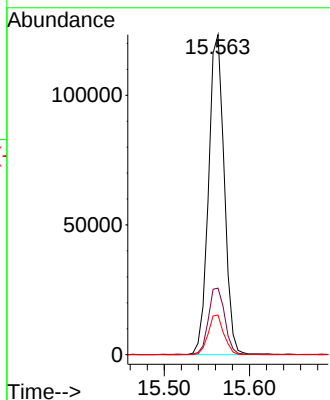
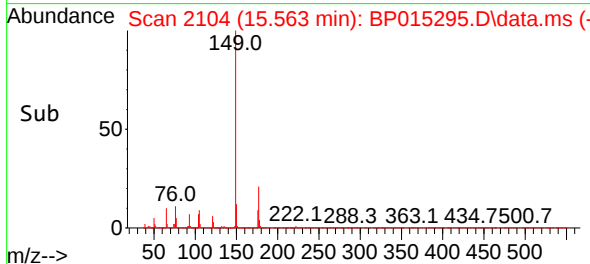
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



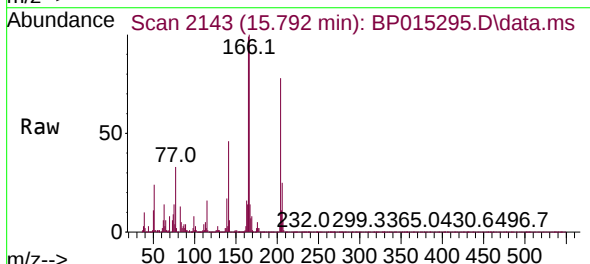
Tgt Ion:149 Resp: 157570
Ion Ratio Lower Upper
149 100
177 20.8 17.7 26.5
150 12.4 10.0 15.0

Manual Integrations
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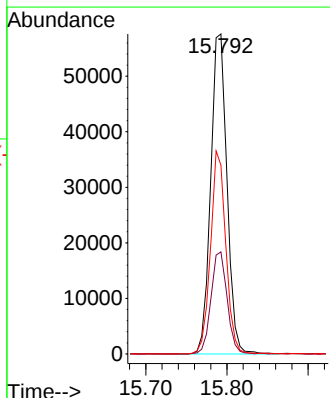
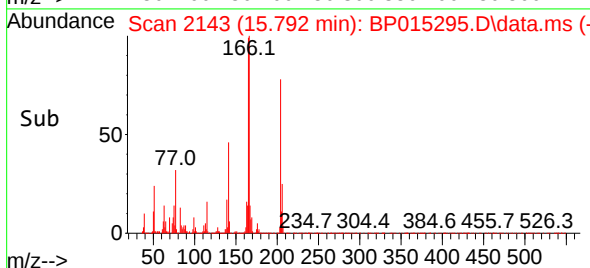
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

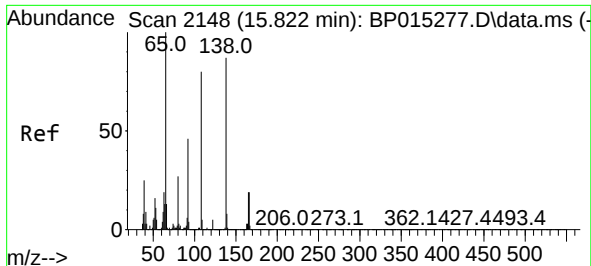


#61
4-Chlorophenyl-phenylether
Concen: 4.108 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion:204 Resp: 80142
Ion Ratio Lower Upper
204 100
206 31.9 26.4 39.6
141 59.0 49.0 73.4





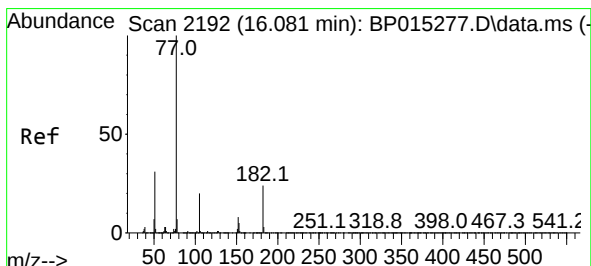
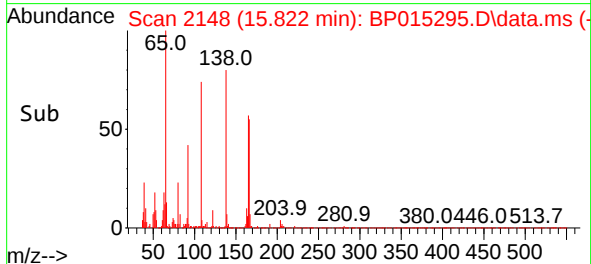
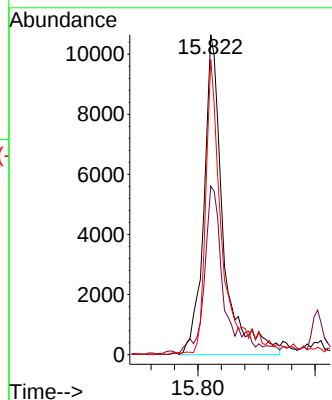
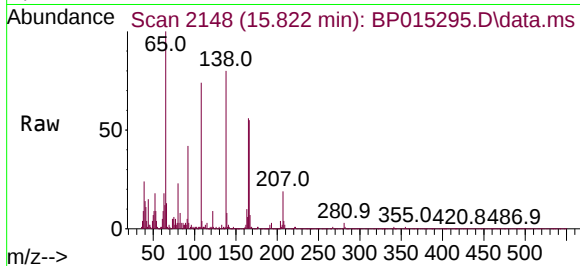
#62
4-Nitroaniline
Concen: 4.709 ng m
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:138 Resp: 2426
Ion Ratio Lower Upper
138 100
92 52.6 33.1 73.1
108 92.3 71.0 111.0

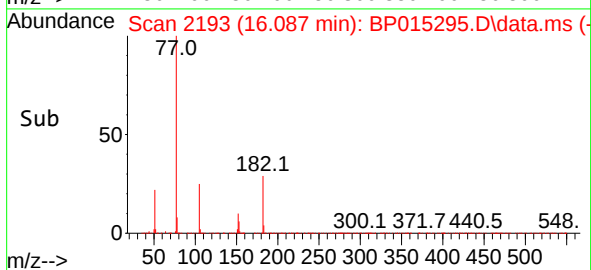
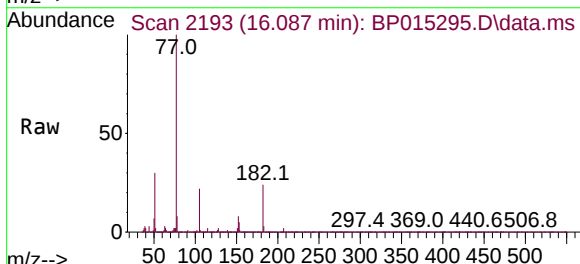
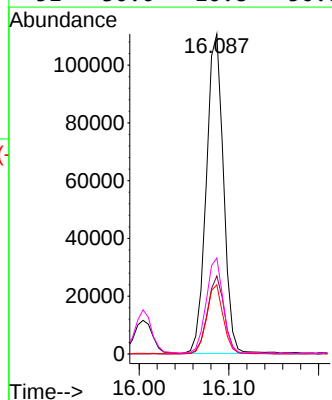
Manual Integrations
APPROVED

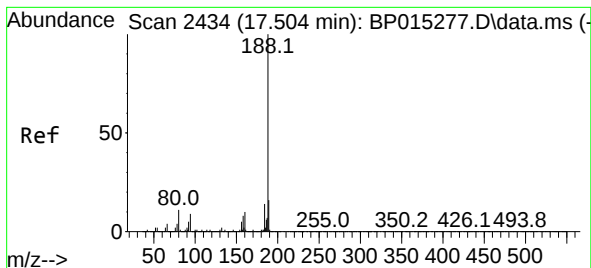
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#63
Azobenzene
Concen: 3.734 ng
RT: 16.087 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 77 Resp: 146980
Ion Ratio Lower Upper
77 100
182 24.3 3.9 43.9
105 21.6 0.3 40.3
51 30.0 10.8 50.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.510 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion:188 Resp: 112113

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

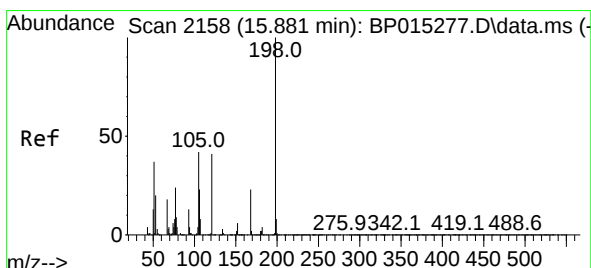
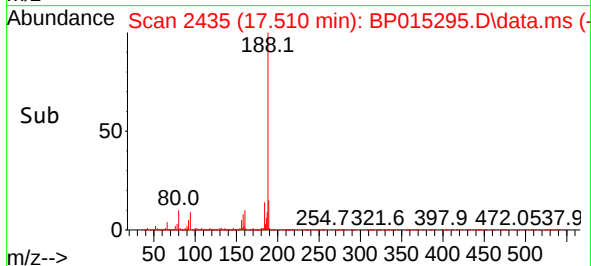
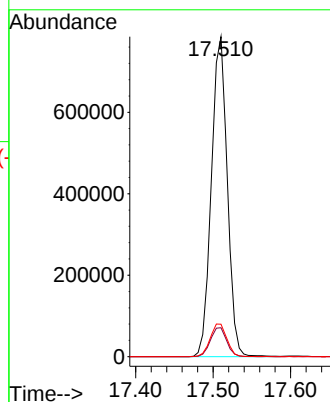
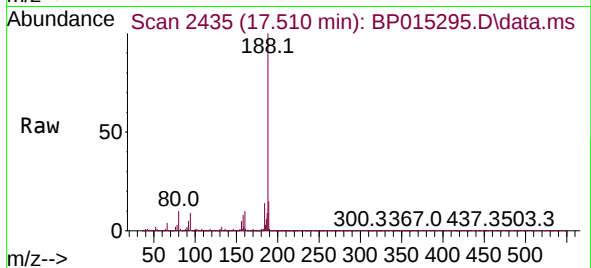
80 10.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#65

4,6-Dinitro-2-methylphenol

Concen: 2.556 ng

RT: 15.881 min Scan# 2158

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

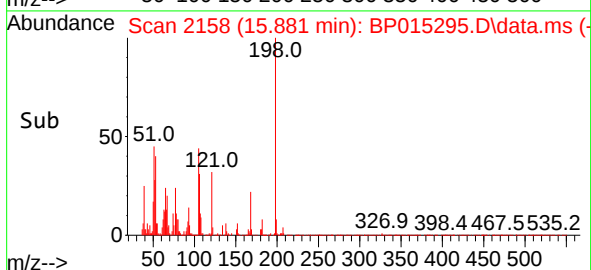
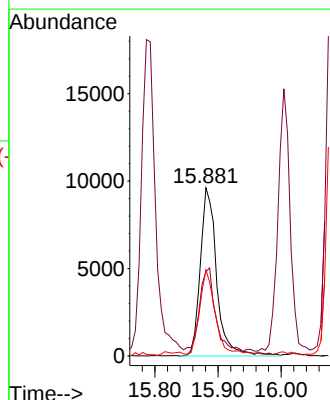
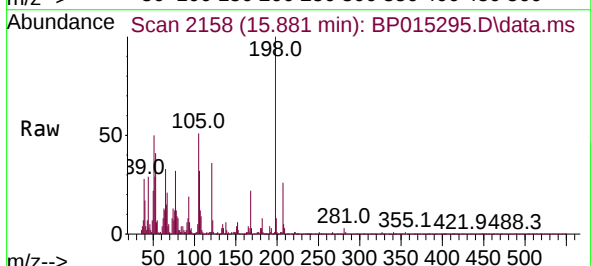
Tgt Ion:198 Resp: 17406

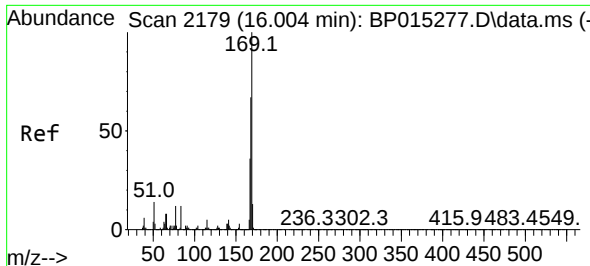
Ion Ratio Lower Upper

198 100

51 50.1 25.4 65.4

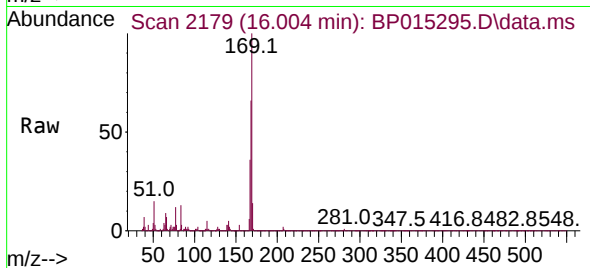
105 51.2 23.3 63.3





#66
n-Nitrosodiphenylamine
Concen: 3.900 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

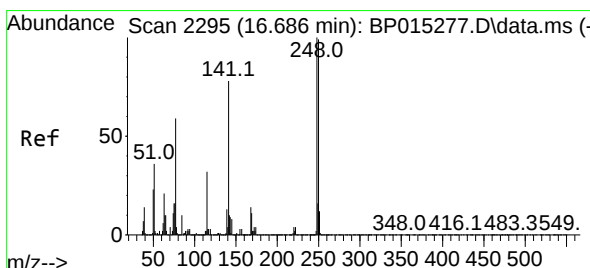
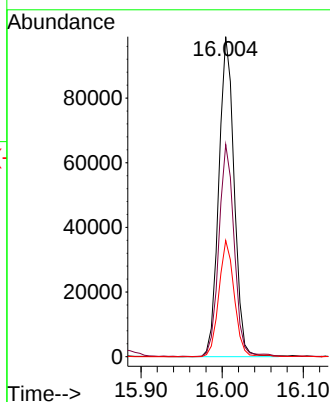
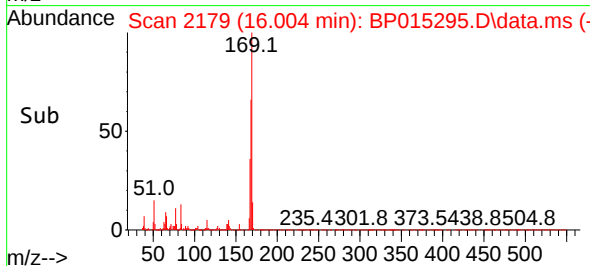
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



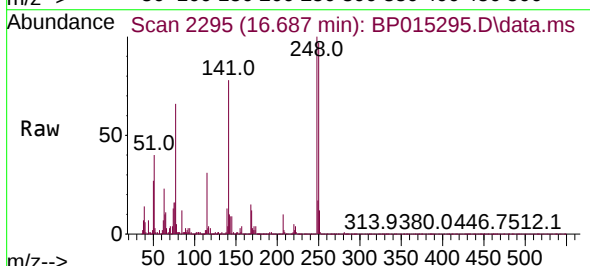
Tgt Ion:169 Resp: 130304
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.3 29.0 43.6

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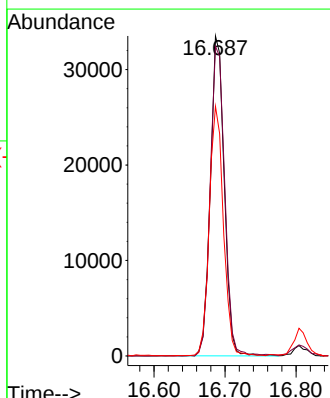
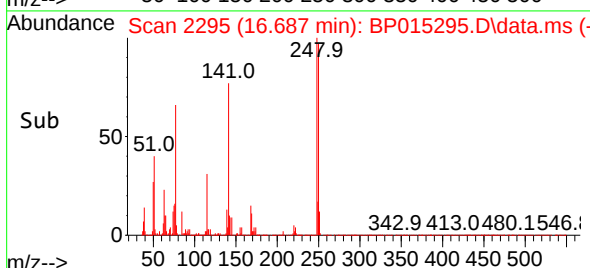
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

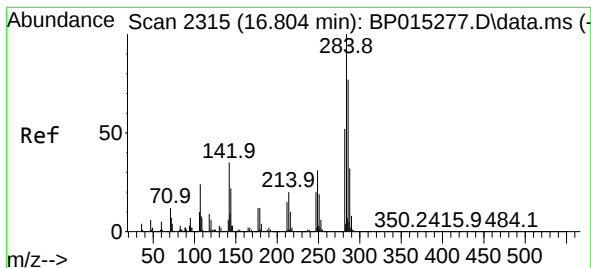


#67
4-Bromophenyl-phenylether
Concen: 3.749 ng
RT: 16.687 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion:248 Resp: 45445
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 78.0 62.4 93.6





#68

Hexachlorobenzene

Concen: 4.095 ng

RT: 16.810 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

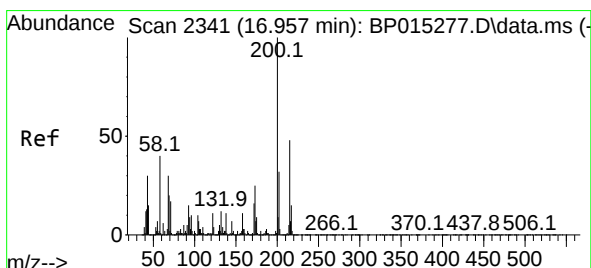
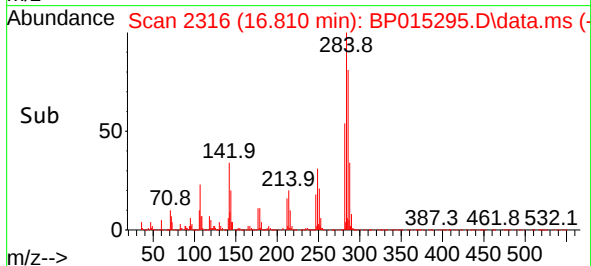
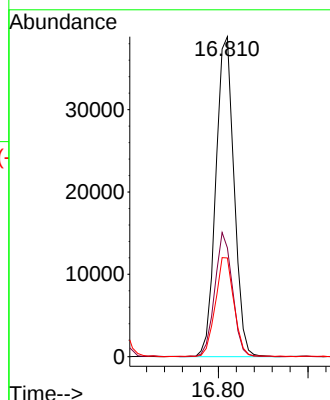
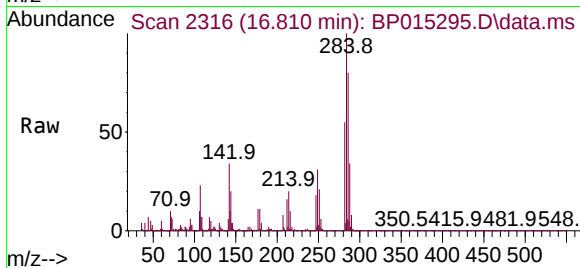
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:284	Resp:	5466
Ion Ratio	Lower	Upper
284	100	
142	34.0	28.2 42.2
249	30.9	25.0 37.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#69

Atrazine

Concen: 3.998 ng

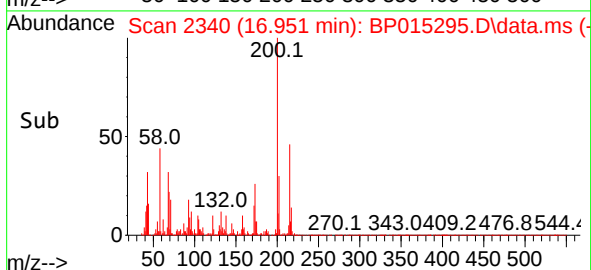
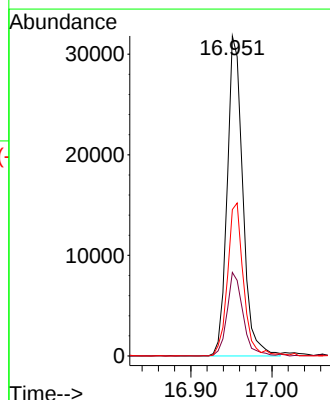
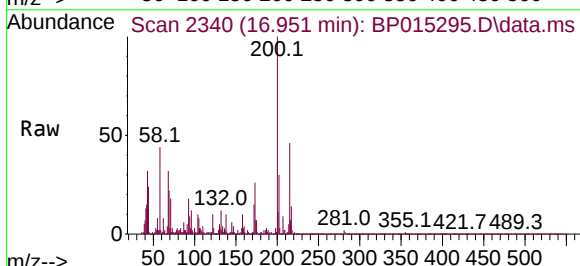
RT: 16.951 min Scan# 2340

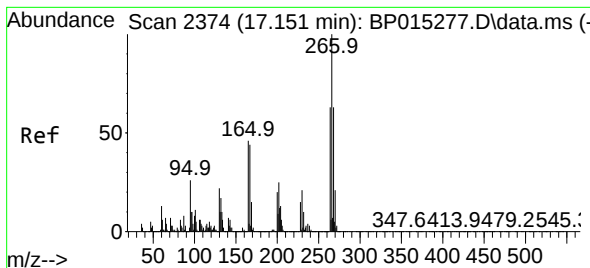
Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:200	Resp:	42650
Ion Ratio	Lower	Upper
200	100	
173	26.1	4.7 44.7
215	45.7	27.5 67.5





#70

Pentachlorophenol

Concen: 2.625 ng

RT: 17.157 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

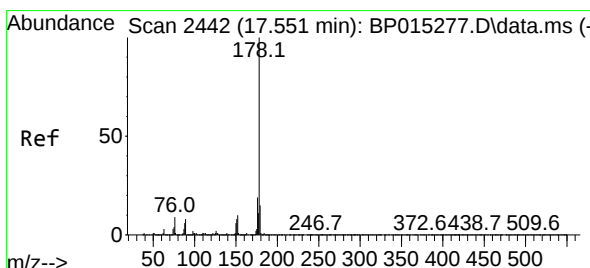
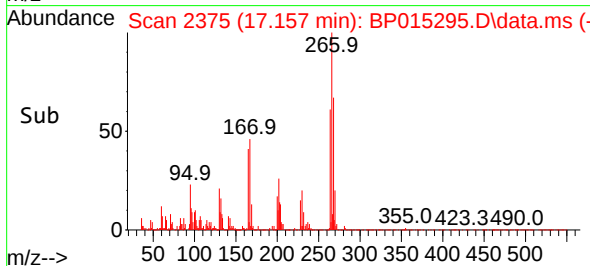
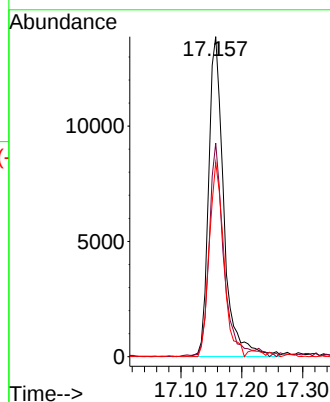
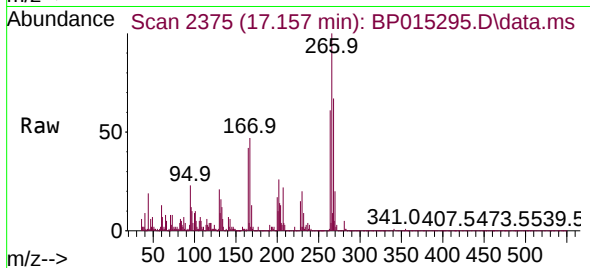
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:	266	Resp:	24014
Ion Ratio	Lower	Upper	
266	100		
268	66.7	50.0	75.0
264	60.8	50.4	75.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#71

Phenanthrene

Concen: 4.038 ng

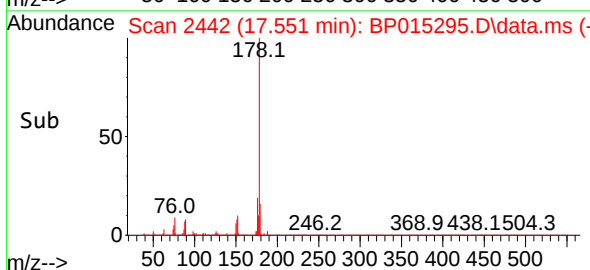
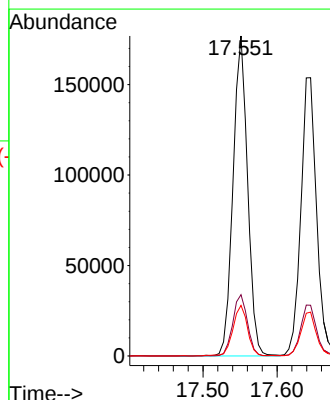
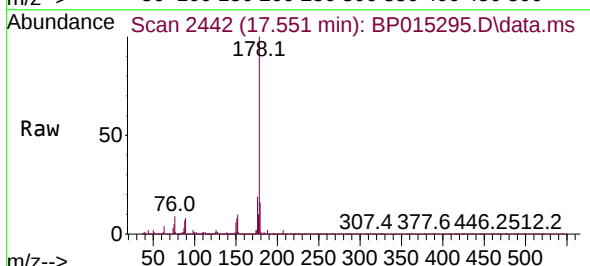
RT: 17.551 min Scan# 2442

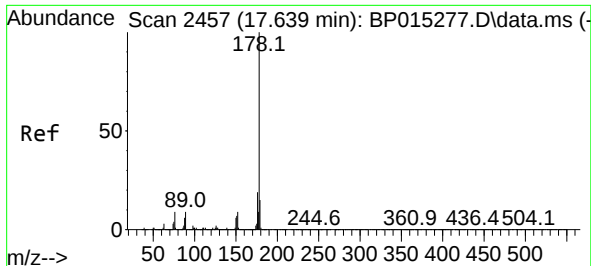
Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:	178	Resp:	241310
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.8	12.3	18.5





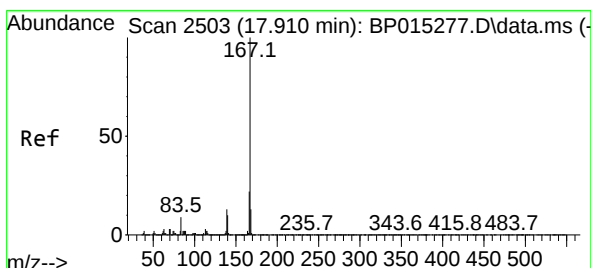
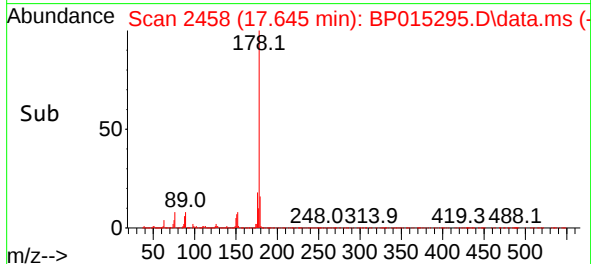
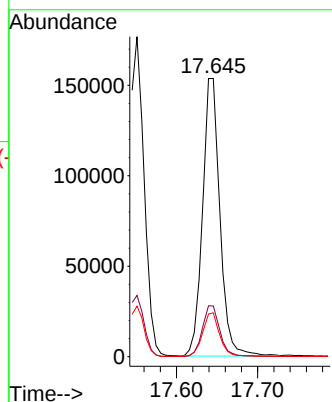
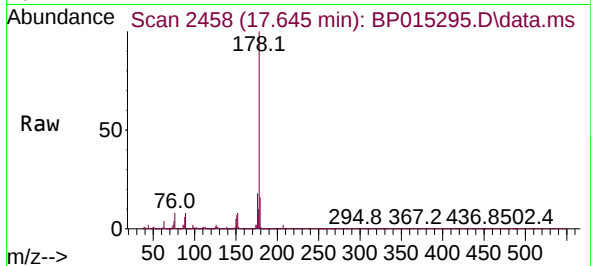
#72
 Anthracene
 Concen: 3.814 ng
 RT: 17.645 min Scan# 2457
 Delta R.T. 0.006 min
 Lab File: BP015295.D
 Acq: 25 May 2023 17:11

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Tgt Ion:178 Resp: 22823
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.1 22.7
 179 15.7 12.2 18.4

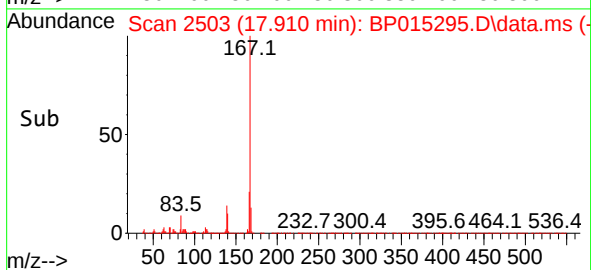
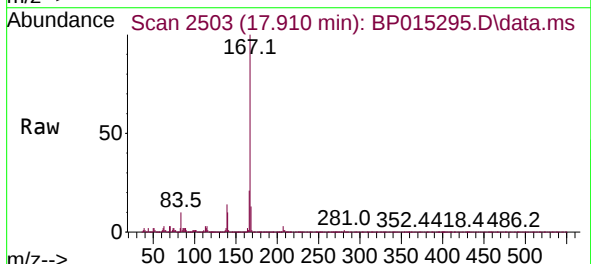
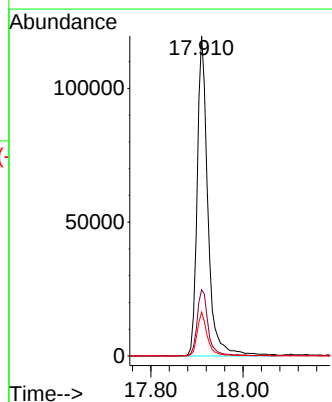
Manual Integrations
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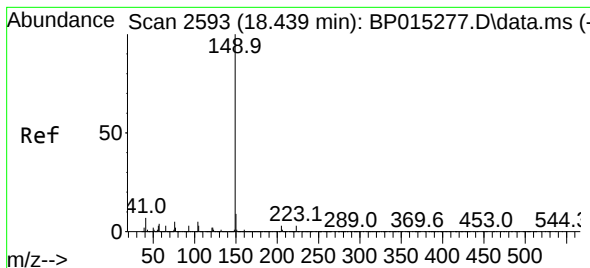
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#73
 Carbazole
 Concen: 3.637 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BP015295.D
 Acq: 25 May 2023 17:11

Tgt Ion:167 Resp: 192755
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.7 10.2 15.2





#74

Di-n-butylphthalate

Concen: 3.318 ng

RT: 18.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

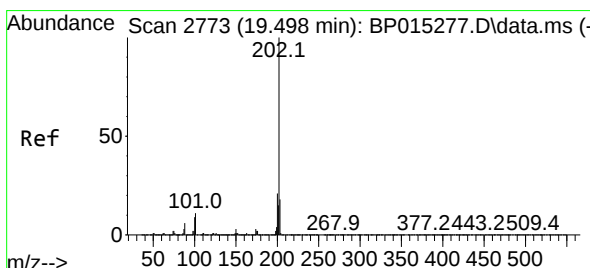
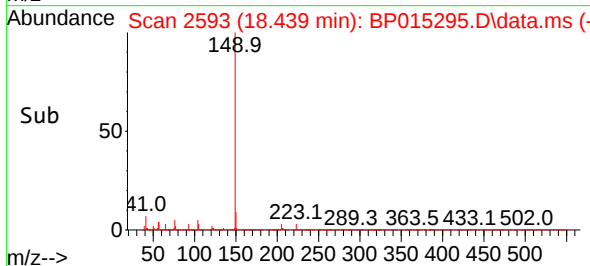
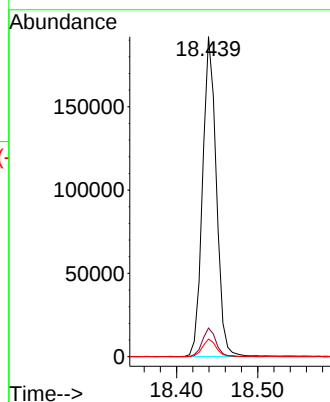
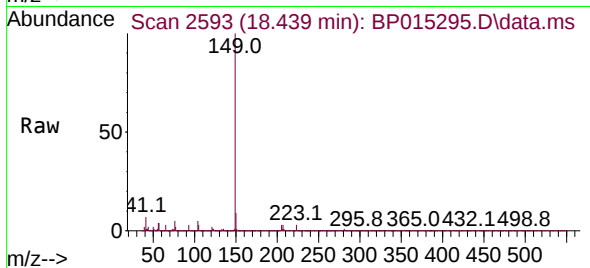
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:	149	Resp:	225764
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.3	10.9
104	5.5	4.4	6.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#75

Fluoranthene

Concen: 3.590 ng

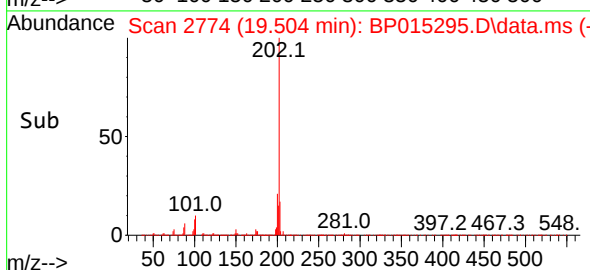
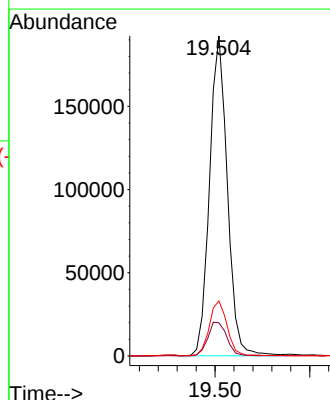
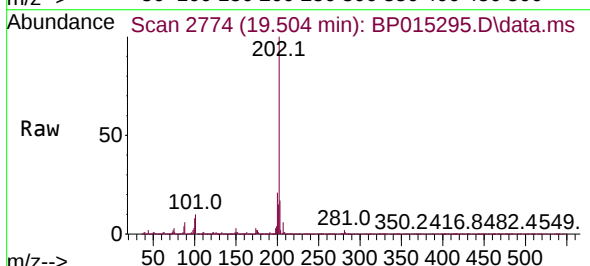
RT: 19.504 min Scan# 2774

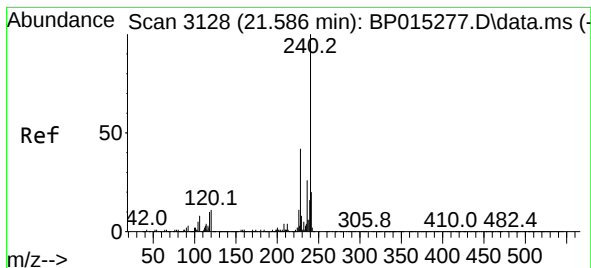
Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:	202	Resp:	250572
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	31.4
203	17.2	0.0	37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

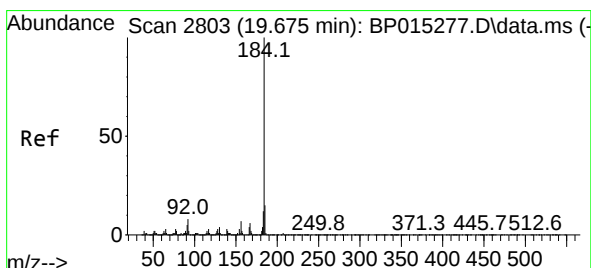
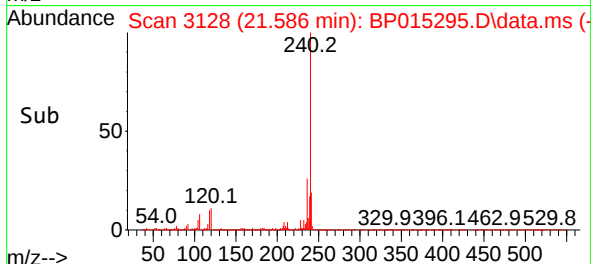
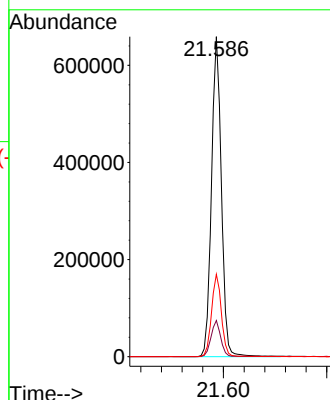
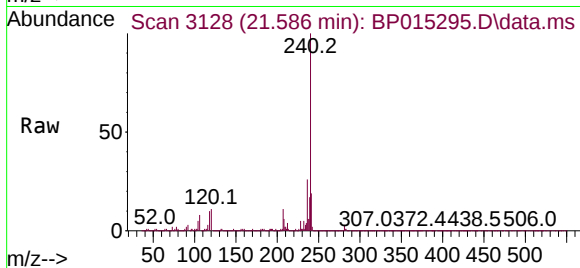
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:240 Resp: 87293
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.8 13.2
 236 25.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#77

Benzidine

Concen: 5.761 ng

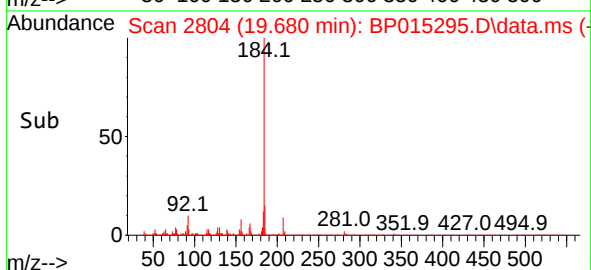
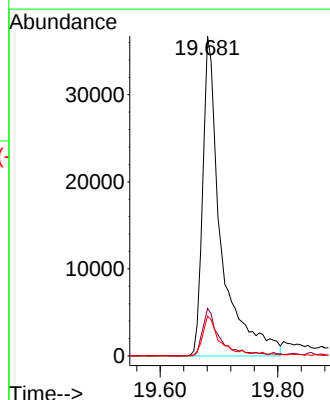
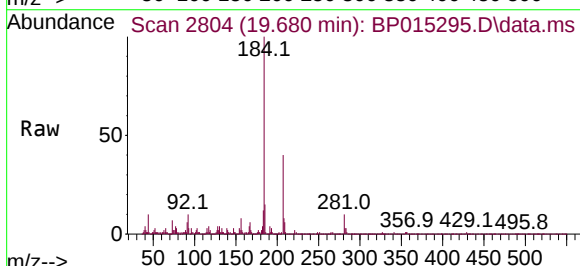
RT: 19.680 min Scan# 2804

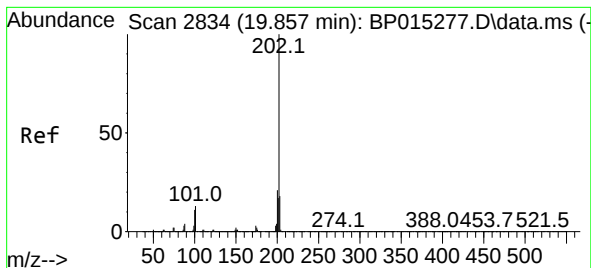
Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:184 Resp: 79641
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.6 17.4
 183 12.5 9.4 14.0





#78

Pyrene

Concen: 4.271 ng

RT: 19.857 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

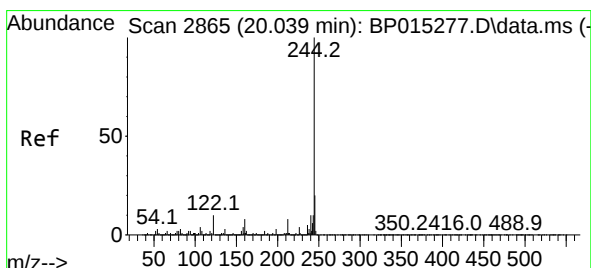
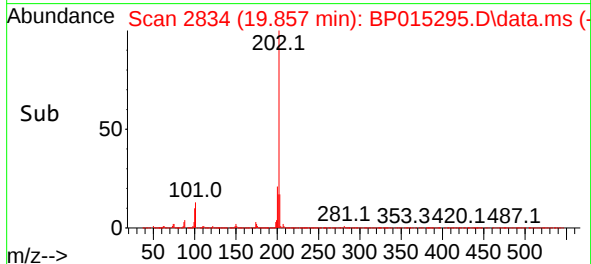
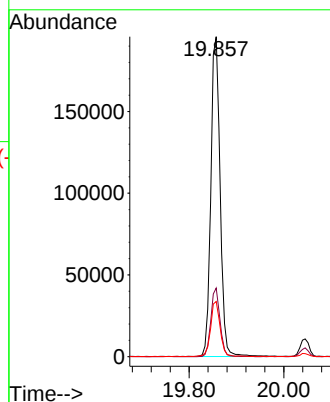
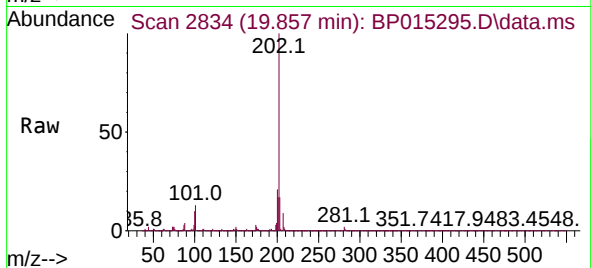
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:	202	Resp:	266750
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.1	25.7
203	17.2	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#79

Terphenyl-d14

Concen: 83.627 ng

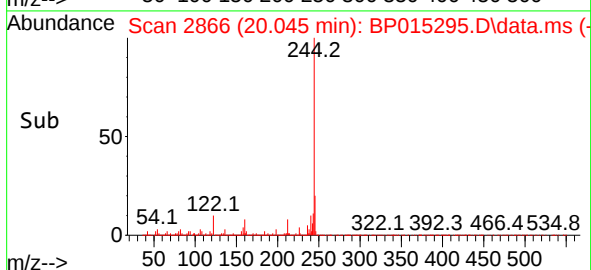
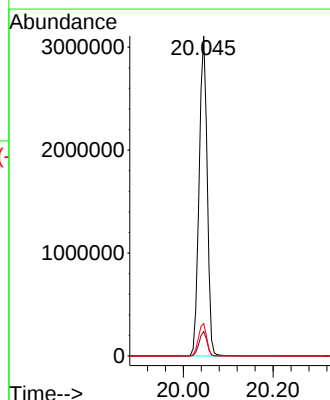
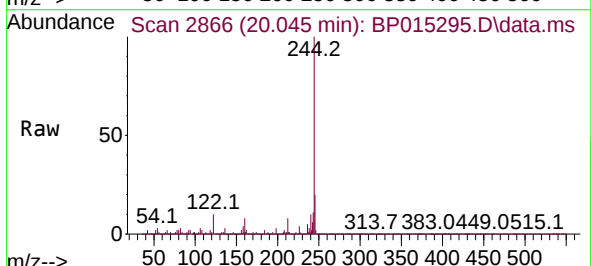
RT: 20.045 min Scan# 2866

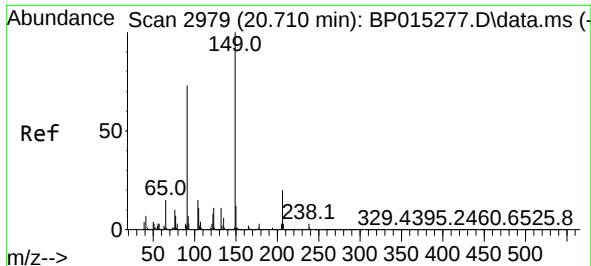
Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

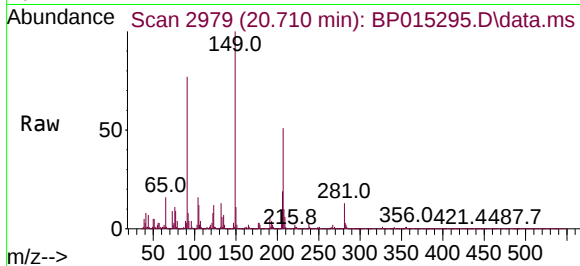
Tgt Ion:	244	Resp:	3881009
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.0	9.0
122	10.1	8.2	12.4





#80
Butylbenzylphthalate
Concen: 3.011 ng
RT: 20.710 min Scan# 2979
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

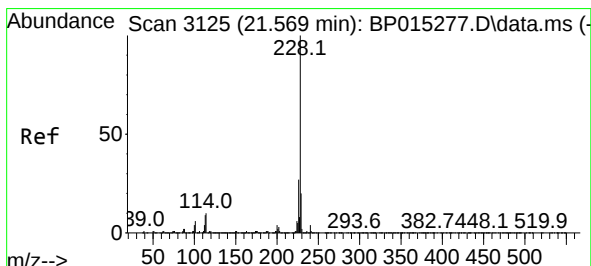
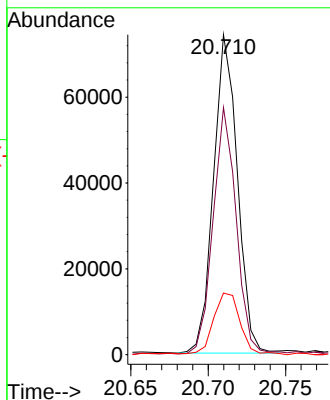
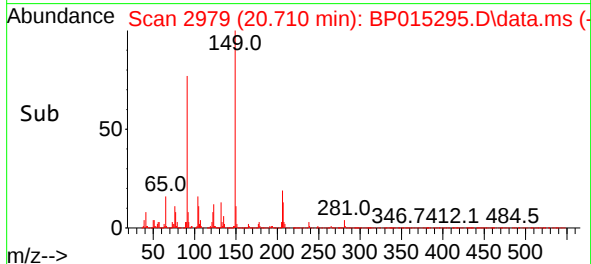
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:149 Resp: 7969
Ion Ratio Lower Upper
149 100
91 77.3 58.2 87.2
206 19.2 16.2 24.4

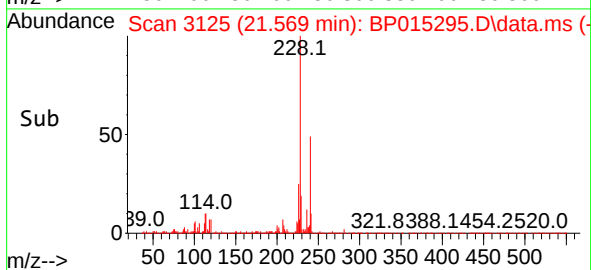
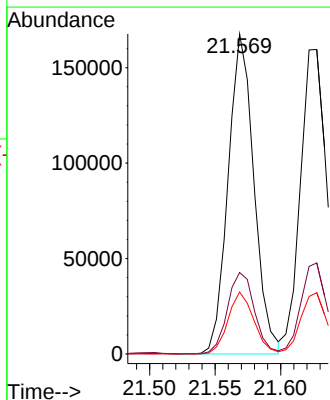
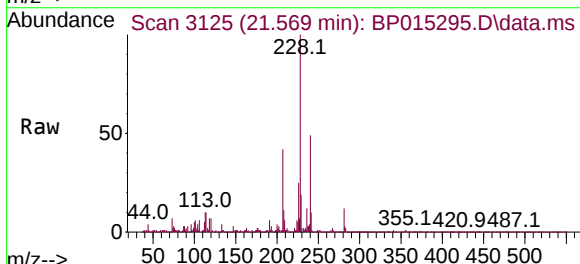
Manual Integrations
APPROVED

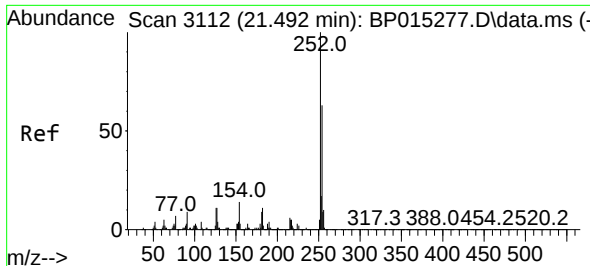
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#81
Benzo(a)anthracene
Concen: 3.786 ng
RT: 21.569 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:228 Resp: 229650
Ion Ratio Lower Upper
228 100
226 25.5 21.7 32.5
229 19.4 15.8 23.8





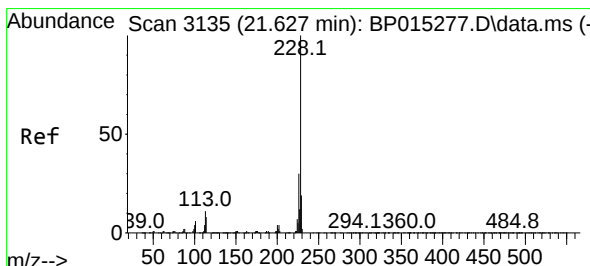
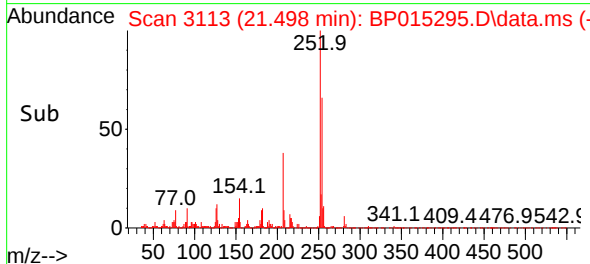
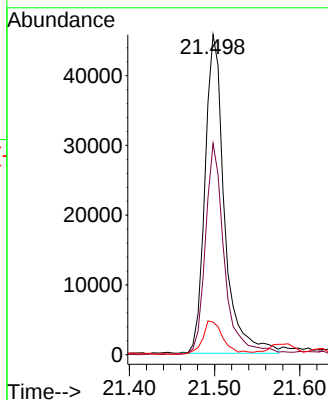
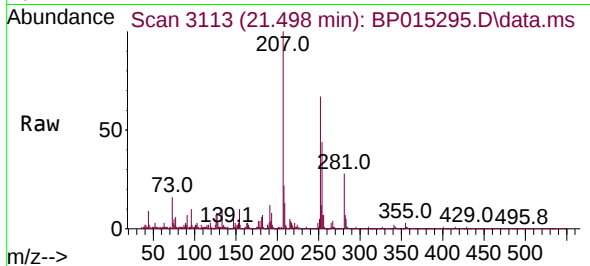
#82
3,3'-Dichlorobenzidine
Concen: 3.876 ng
RT: 21.498 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:252 Resp: 72614
Ion Ratio Lower Upper
252 100
254 66.0 50.7 76.1
126 10.2 8.7 13.1

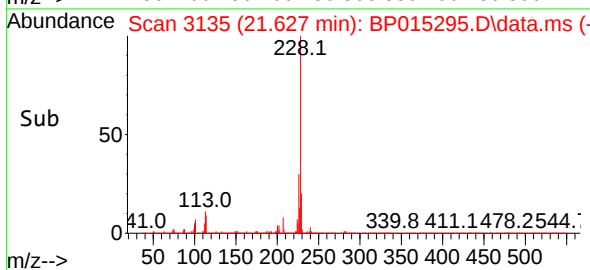
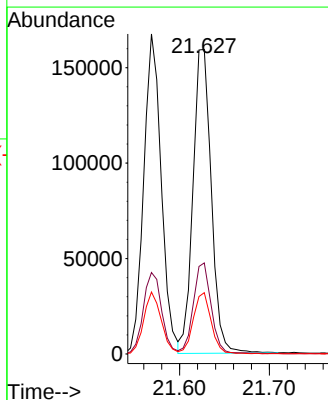
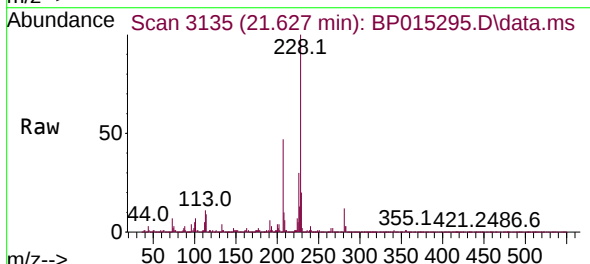
Manual Integrations
APPROVED

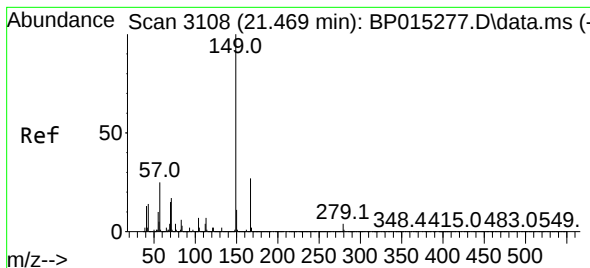
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#83
Chrysene
Concen: 3.887 ng
RT: 21.627 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

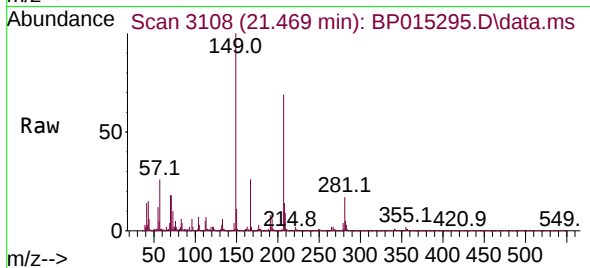
Tgt Ion:228 Resp: 226049
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 20.1 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.759 ng
RT: 21.469 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

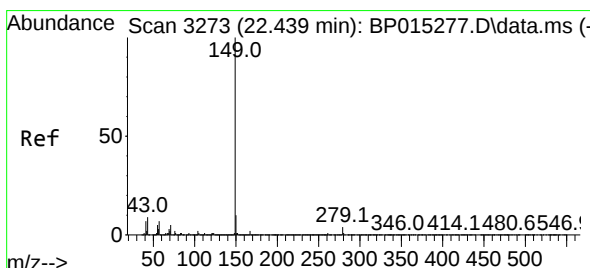
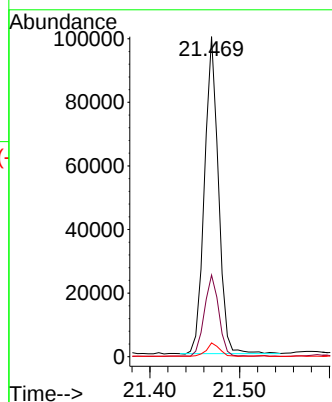
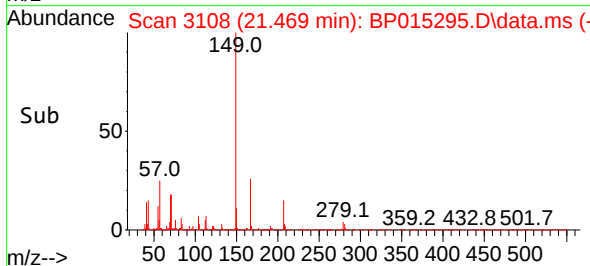
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



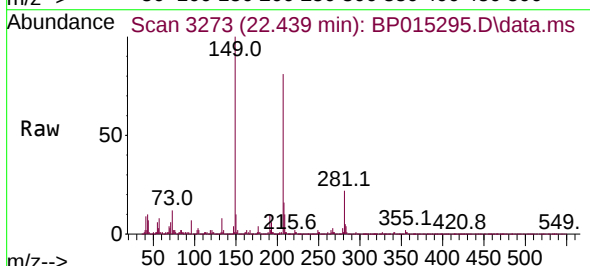
Tgt Ion:149 Resp: 107549
Ion Ratio Lower Upper
149 100
167 25.5 21.6 32.4
279 4.3 3.5 5.3

Manual Integrations
APPROVED

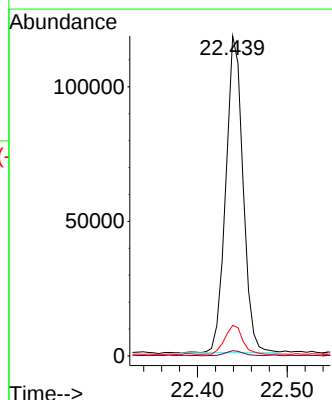
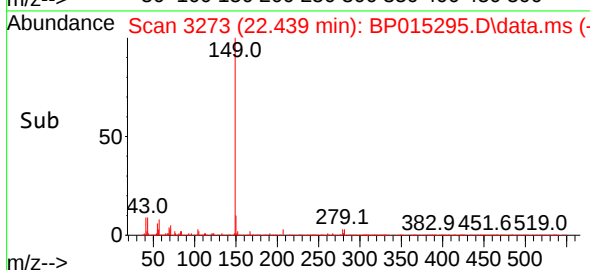
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

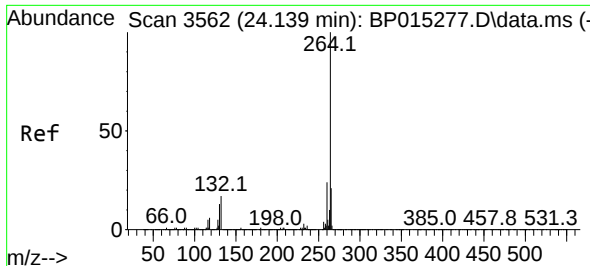


#85
Di-n-octyl phthalate
Concen: 2.384 ng
RT: 22.439 min Scan# 3273
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11



Tgt Ion:149 Resp: 157229
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 7.3 10.9





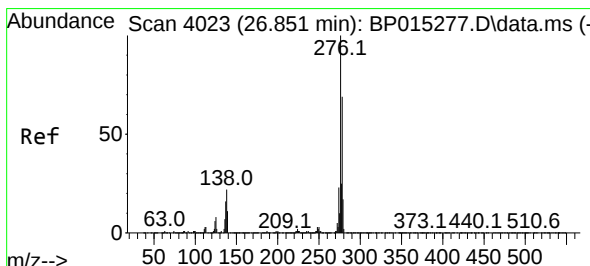
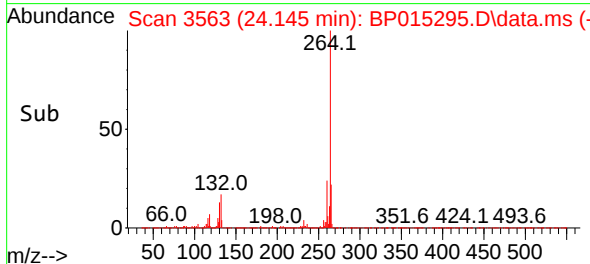
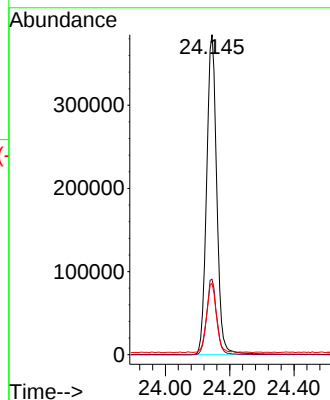
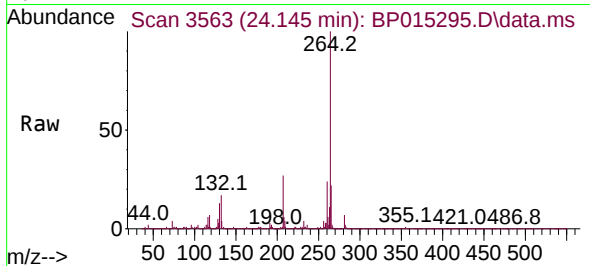
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.145 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:264 Resp: 840735
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.2 17.5 26.3

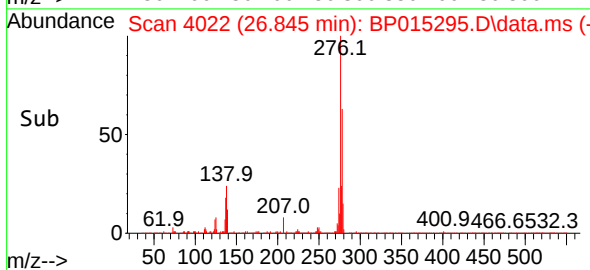
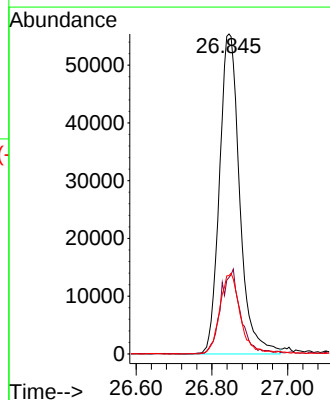
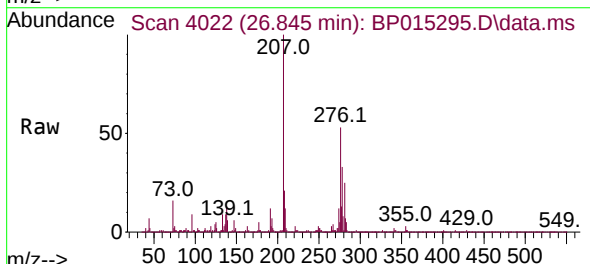
Manual Integrations
APPROVED

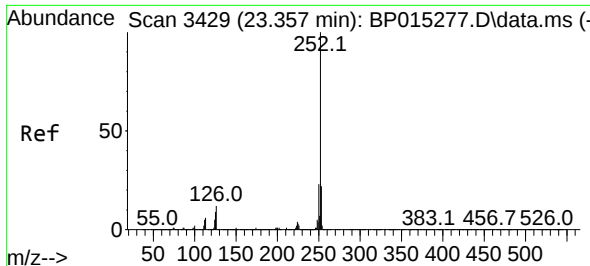
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.374 ng
RT: 26.845 min Scan# 4022
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

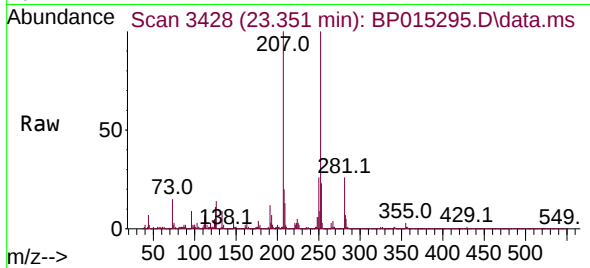
Tgt Ion:276 Resp: 205575
Ion Ratio Lower Upper
276 100
138 26.1 19.0 28.6
277 25.2 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 3.911 ng
RT: 23.351 min Scan# 3429
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

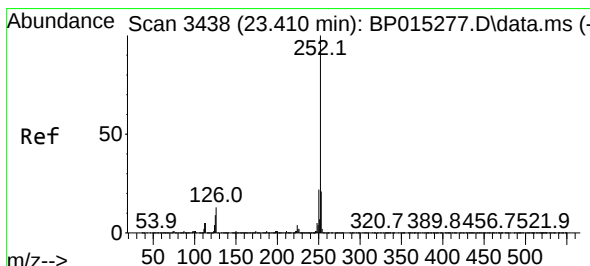
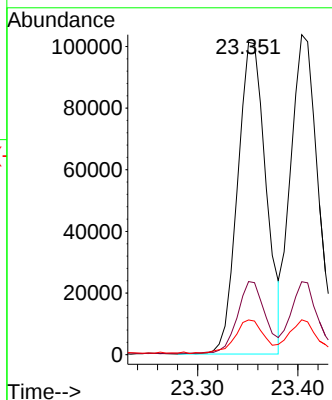
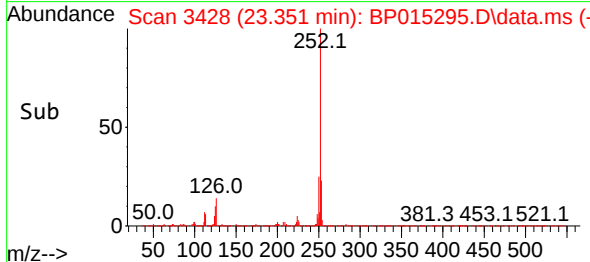
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:252 Resp: 199932
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 11.1 7.2 10.8

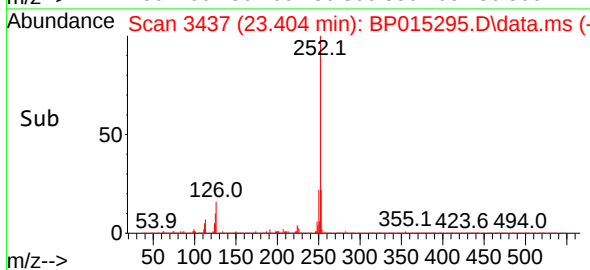
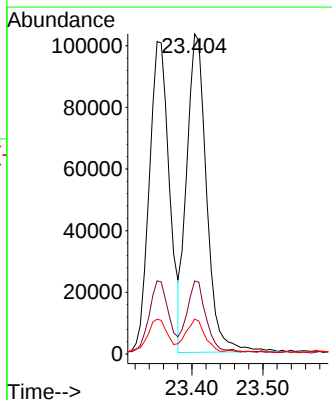
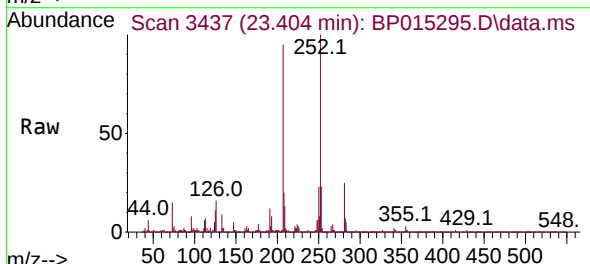
Manual Integrations
APPROVED

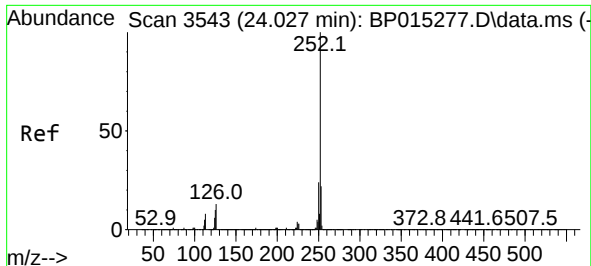
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#89
Benzo(k)fluoranthene
Concen: 3.908 ng
RT: 23.404 min Scan# 3437
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

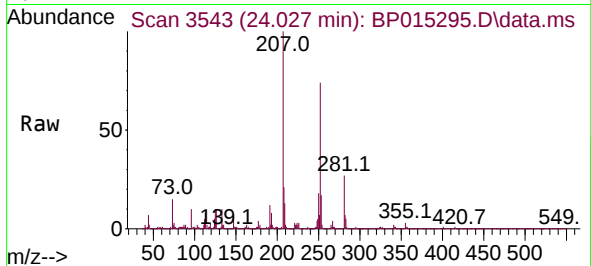
Tgt Ion:252 Resp: 201177
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.4
125 10.9 7.4 11.0





#90
Benzo(a)pyrene
Concen: 3.382 ng
RT: 24.027 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

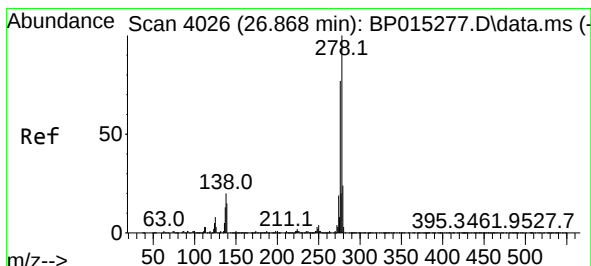
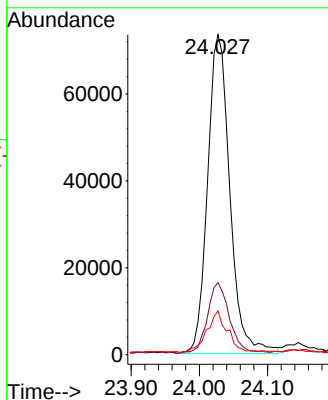
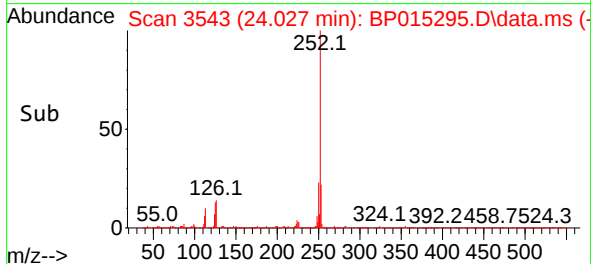
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:252 Resp: 166904
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 13.7 8.4 12.6

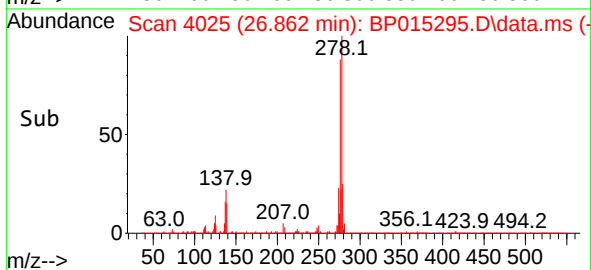
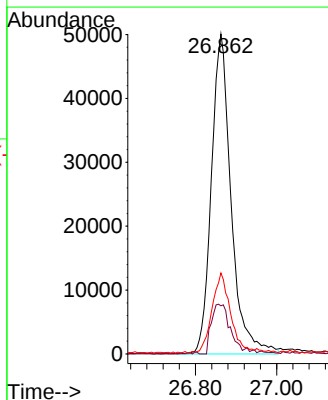
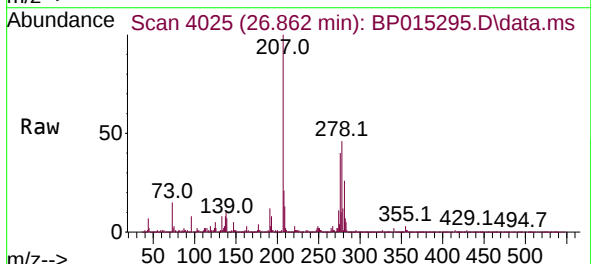
Manual Integrations
APPROVED

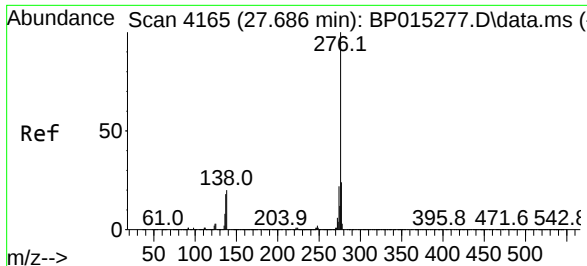
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#91
Dibenzo(a,h)anthracene
Concen: 3.372 ng
RT: 26.862 min Scan# 4025
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

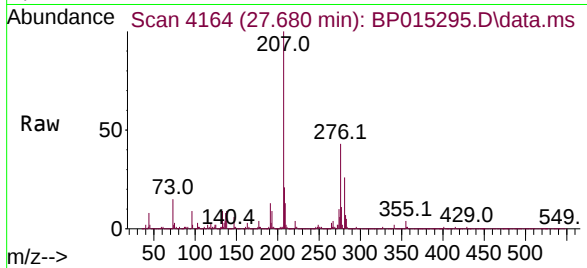
Tgt Ion:278 Resp: 168726
Ion Ratio Lower Upper
278 100
139 15.0 12.3 18.5
279 25.3 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 3.327 ng
RT: 27.680 min Scan# 4164
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 276 Resp: 169170
Ion Ratio Lower Upper
276 100
277 25.5 19.0 28.6
138 20.4 16.2 24.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023

