

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022123\
 Data File : BP013861.D
 Acq On : 21 Feb 2023 11:18
 Operator : CG/JU
 Sample : 01378-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT1-2023-01

Quant Time: Feb 22 01:50:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 01:41:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/22/2023
 Supervised By :mohammad ahmed 02/22/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	195100	20.000	ng/u1	0.00
20) Naphthalene-d8	10.934	136	843552	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.745	164	564477	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	1252431	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	1031426	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	953516	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	16699	3.548	ng/uL	0.00
4) Pyridine-d5	3.887	84	155007	11.107	ng/u1	0.00
7) Phenol-d5	7.252	99	303964	17.486	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	180587	17.728	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	241211	18.850	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	245161	17.255	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	118901	20.258	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	138924	20.500	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	256522	18.575	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	339461	17.341	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	819913	18.442	ng/u1	0.00
49) Acenaphthylene-d8	14.440	160	900619	18.714	ng/u1	0.00
54) 4-Nitrophenol-d4	14.928	143	124309	15.694	ng/u1	0.00
60) Fluorene-d10	15.739	176	681826	18.005	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	131842	17.159	ng/u1	0.00
73) Anthracene-d10	17.598	188	1025741	17.911	ng/u1	0.00
81) Pyrene-d10	19.816	212	1166387	19.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	902703	18.894	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	6156	1.218	ng/uL#	94
5) Pyridine	3.917	79	44577	3.232	ng/u1	88
6) Benzaldehyde	7.240	77	37928	4.838	ng/u1	94
8) Phenol	7.281	94	72892	4.085	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.522	93	59990	4.196	ng/u1	94
12) 2-Chlorophenol	7.663	128	57193	4.356	ng/u1	100
13) 2-Methylphenol	8.546	108	53311	3.914	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.634	45	64608	3.972	ng/u1#	93
16) Acetophenone	8.940	105	93849	4.119	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.916	70	46052	4.070	ng/u1#	96
18) 4-Methylphenol	8.875	108	58000	3.857	ng/u1	96
19) Hexachloroethane	9.199	117	24288	4.517	ng/u1	93
22) Nitrobenzene	9.322	77	67406	4.365	ng/u1	97
23) Isophorone	9.851	82	132580	4.070	ng/u1	99
25) 2-Nitrophenol	10.040	139	32645	4.445	ng/u1	93
26) 2,4-Dimethylphenol	10.087	107	63817	3.902	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.334	93	80781	4.106	ng/u1	99
29) 2,4-Dichlorophenol	10.575	162	59849	4.402	ng/u1	99
30) Naphthalene	10.987	128	191820	4.272	ng/u1	99
32) 4-Chloroaniline	11.093	127	78819	3.994	ng/u1	96
33) Hexachlorobutadiene	11.263	225	45345	4.735	ng/u1	99
34) Caprolactam	11.887	113	19738m	4.137	ng/u1	
35) 4-Chloro-3-methylphenol	12.198	107	62989	4.013	ng/u1	98
36) 2-Methylnaphthalene	12.581	142	131953	4.179	ng/u1	98

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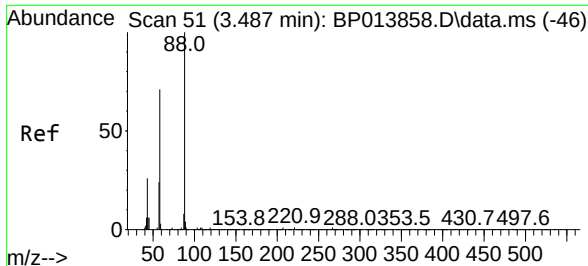
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.798	142	123725	3.793	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.945	216	82575	4.642	ng/u1	99
40) Hexachlorocyclopentadiene	12.922	237	51643	4.521	ng/u1	98
41) 2,4,6-Trichlorophenol	13.181	196	51625	4.423	ng/u1	97
42) 2,4,5-Trichlorophenol	13.251	196	52246	4.135	ng/u1	97
43) 1,1'-Biphenyl	13.581	154	187959	4.438	ng/u1	99
44) 2-Chloronaphthalene	13.622	162	145501	4.367	ng/u1	98
45) 2-Nitroaniline	13.828	65	31366	3.908	ng/u1	90
47) Dimethylphthalate	14.192	163	188832	4.282	ng/u1	99
48) 2,6-Dinitrotoluene	14.316	165	30506	3.960	ng/u1	98
50) Acenaphthylene	14.469	152	221387	4.264	ng/u1	99
51) 3-Nitroaniline	14.645	138	28802	3.781	ng/u1	97
52) Acenaphthene	14.810	153	157324	4.329	ng/u1	98
53) 2,4-Dinitrophenol	14.857	184	23938	4.357	ng/u1	94
55) 4-Nitrophenol	14.945	109	27132	3.904	ng/u1	91
56) Dibenzofuran	15.139	168	221984	4.261	ng/u1	98
57) 2,4-Dinitrotoluene	15.098	165	44583	3.882	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.369	232	50327	4.226	ng/u1#	96
59) Diethylphthalate	15.551	149	181095	4.090	ng/u1	98
61) Fluorene	15.792	166	179519	4.224	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.781	204	97417	4.408	ng/u1	97
63) 4-Nitroaniline	15.810	138	26678	3.699	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.863	198	36525	4.849	ng/u1#	93
67) N-Nitrosodiphenylamine	15.992	169	150103	4.409	ng/u1	99
68) 4-Bromophenyl-phenylether	16.681	248	61080	4.618	ng/u1	96
69) Hexachlorobenzene	16.798	284	71494	4.639	ng/u1	95
70) Atrazine	16.945	200	62278	4.575	ng/u1	97
71) Pentachlorophenol	17.145	266	45640	4.551	ng/u1	97
72) Phenanthrene	17.539	178	281944	4.254	ng/u1	100
74) Anthracene	17.633	178	281013	4.214	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.545	216	76781	4.592	ng/uL	98
76) Pentachlorobenzene	15.063	250	75089	4.352	ng/uL	99
77) Carbazole	17.898	167	238101	4.054	ng/u1	99
78) Di-n-butylphthalate	18.428	149	277769	3.899	ng/u1	99
80) Fluoranthene	19.492	202	317068	4.735	ng/u1	98
82) Pyrene	19.845	202	334721	4.689	ng/u1	96
83) Butylbenzylphthalate	20.698	149	108279	4.432	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.480	252	83183	3.583	ng/u1	99
85) Benzo(a)anthracene	21.557	228	301713	4.281	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	161604	4.319	ng/u1#	97
87) Chrysene	21.616	228	286064	4.302	ng/u1	98
89) Di-n-octyl phthalate	22.427	149	235911	3.596	ng/u1	100
90) Benzo(b)fluoranthene	23.339	252	272018	4.278	ng/u1	99
91) Benzo(k)fluoranthene	23.392	252	259276	4.110	ng/u1	99
93) Benzo(a)pyrene	24.015	252	233147	4.326	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	26.815	276	290775	4.811	ng/u1	96
95) Dibenzo(a,h)anthracene	26.833	278	240886	4.771	ng/u1	97
96) Benzo(g,h,i)perylene	27.645	276	234992	4.883	ng/u1	97

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



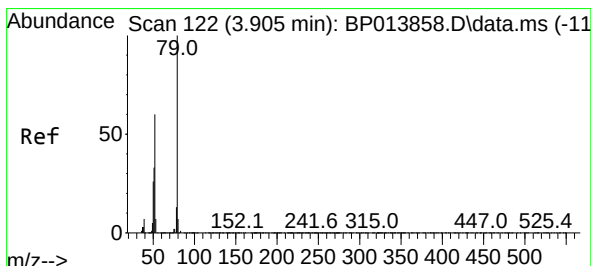
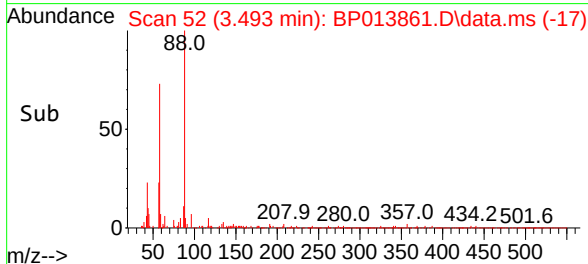
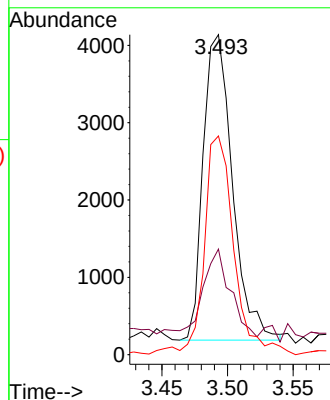
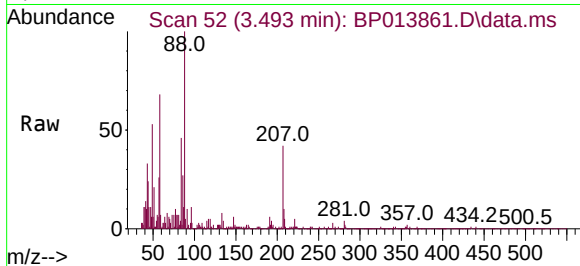
#2
1,4-Dioxane
Concen: 1.218 ng/uL
RT: 3.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

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BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion: 88 Resp: 6156
Ion Ratio Lower Upper
88 100
43 33.0 20.1 30.1
58 68.3 53.0 79.6

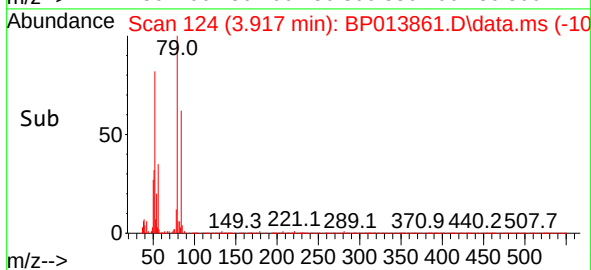
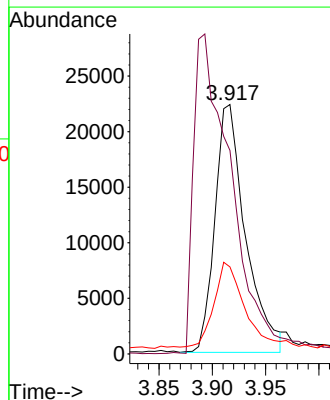
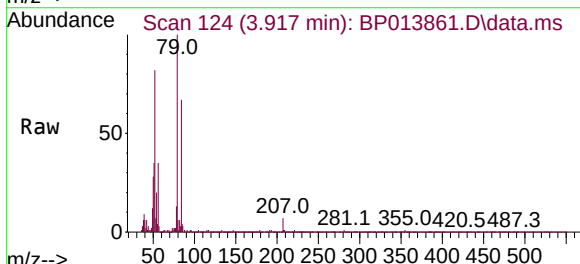
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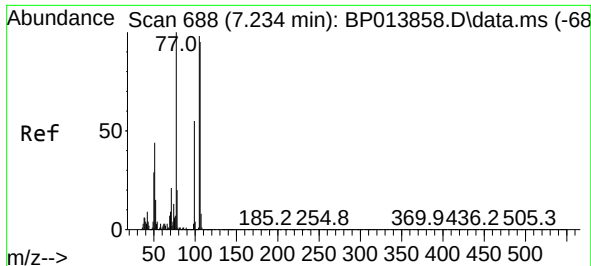
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#5
Pyridine
Concen: 3.232 ng/uL
RT: 3.917 min Scan# 124
Delta R.T. 0.012 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

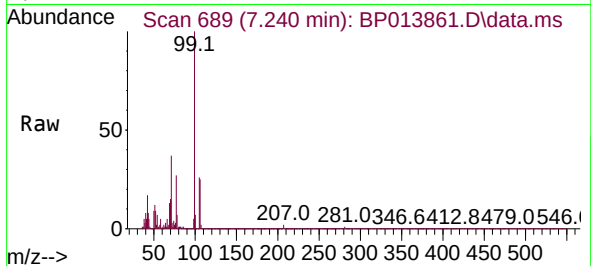
Tgt Ion: 79 Resp: 44577
Ion Ratio Lower Upper
79 100
52 81.6 55.1 82.7
51 34.9 25.7 38.5





#6
Benzaldehyde
Concen: 4.838 ng/ul
RT: 7.240 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

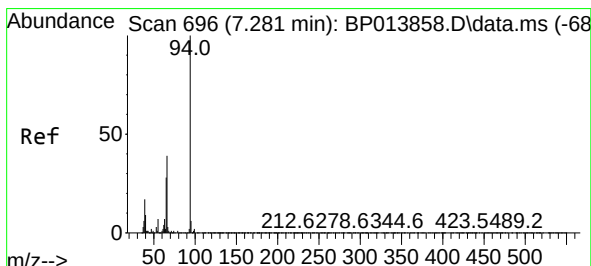
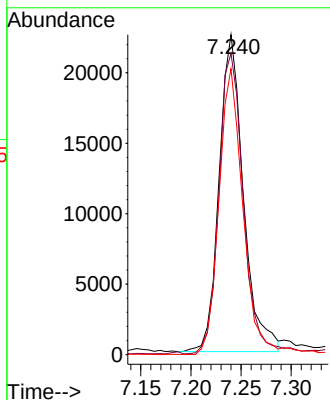
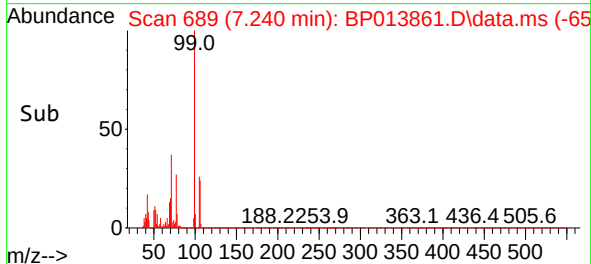
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01



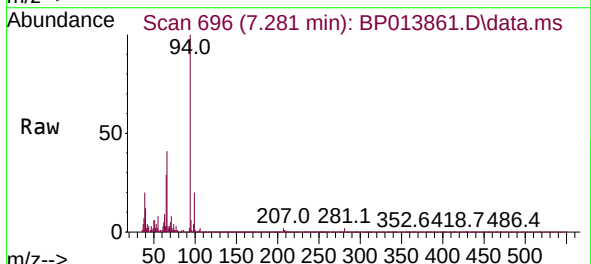
Tgt Ion: 77 Resp: 37928
Ion Ratio Lower Upper
77 100
105 94.1 79.5 119.3
106 89.3 76.5 114.7

Manual Integrations
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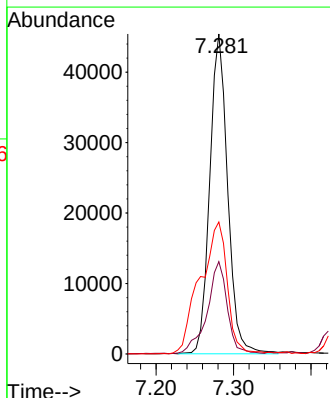
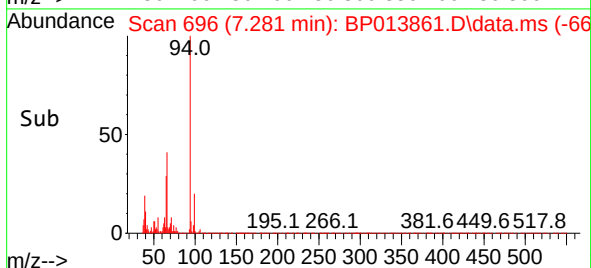
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023

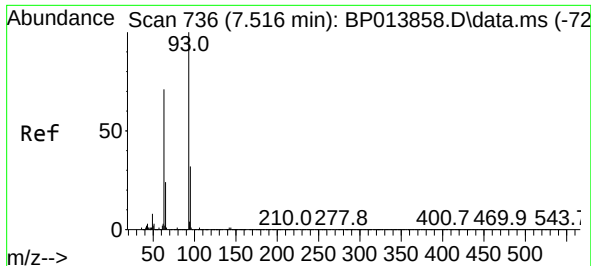


#8
Phenol
Concen: 4.085 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18



Tgt Ion: 94 Resp: 72892
Ion Ratio Lower Upper
94 100
65 28.8 22.2 33.4
66 41.2 29.6 44.4





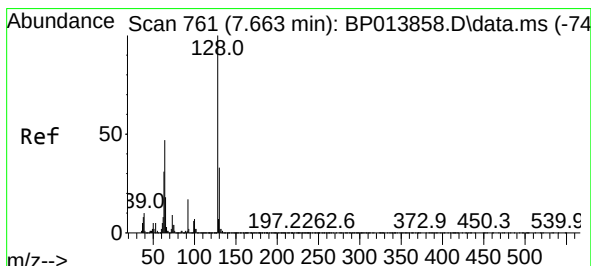
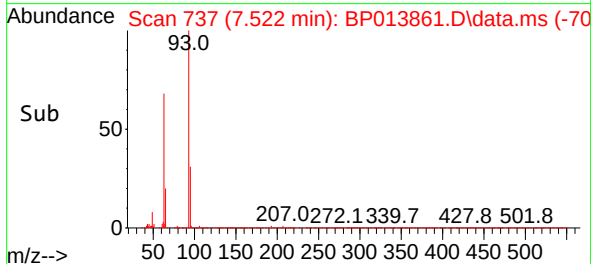
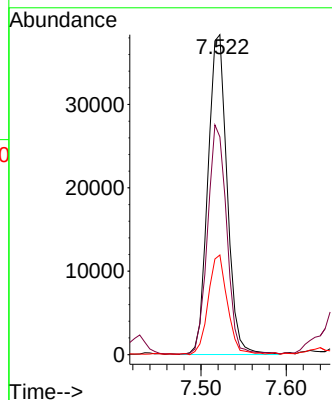
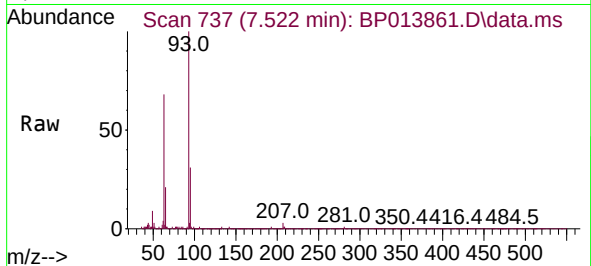
#10
Bis(2-Chloroethyl)ether
Concen: 4.196 ng/ul
RT: 7.522 min Scan# 736
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion: 93 Resp: 59990
Ion Ratio Lower Upper
93 100
63 68.0 59.4 89.0
95 31.1 25.8 38.8

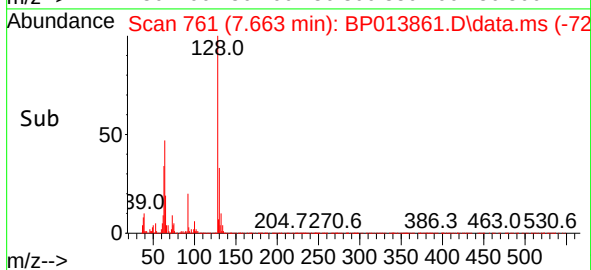
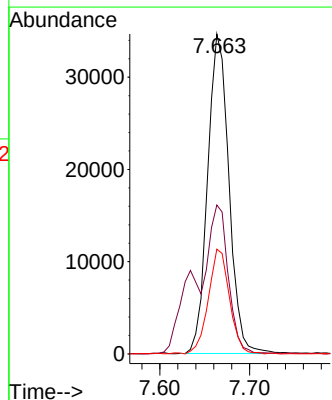
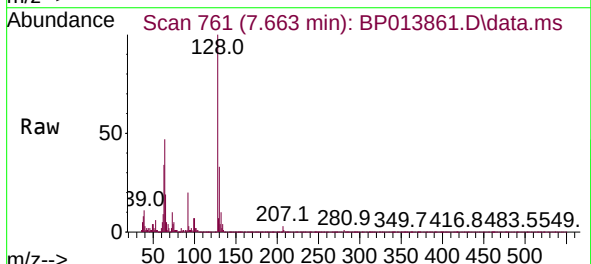
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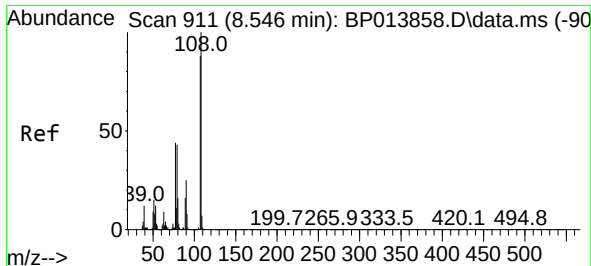
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#12
2-Chlorophenol
Concen: 4.356 ng/ul
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:128 Resp: 57193
Ion Ratio Lower Upper
128 100
64 46.5 37.3 55.9
130 32.8 26.3 39.5





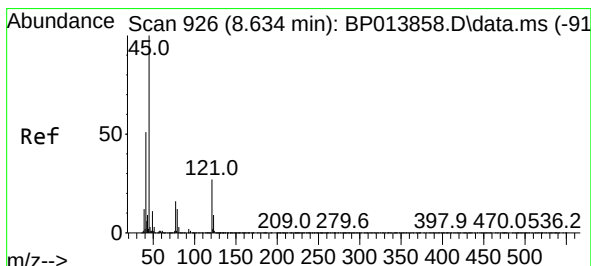
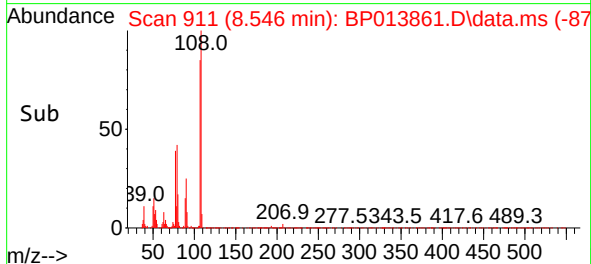
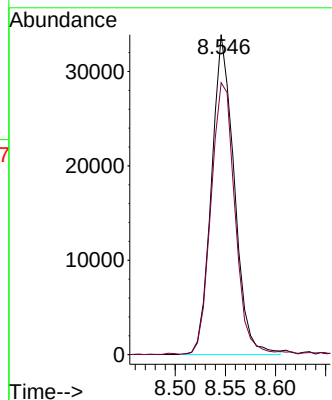
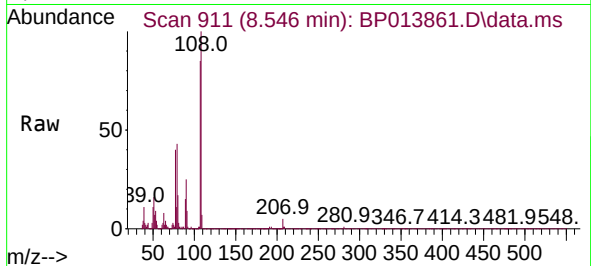
#13
2-Methylphenol
Concen: 3.914 ng/ul
RT: 8.546 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

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Tgt Ion:108 Resp: 5331
Ion Ratio Lower Upper
108 100
107 85.0 71.9 107.9

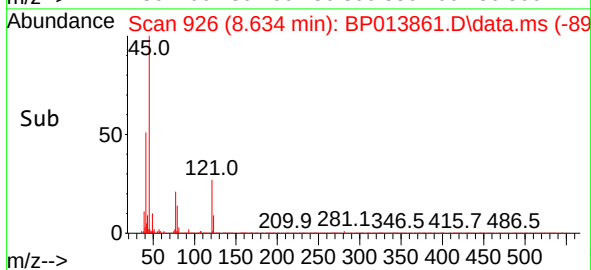
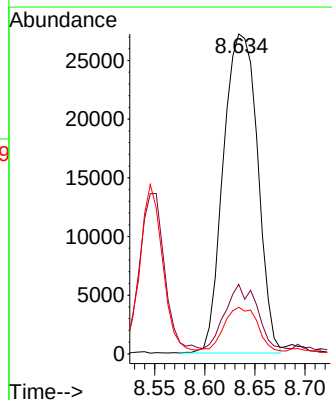
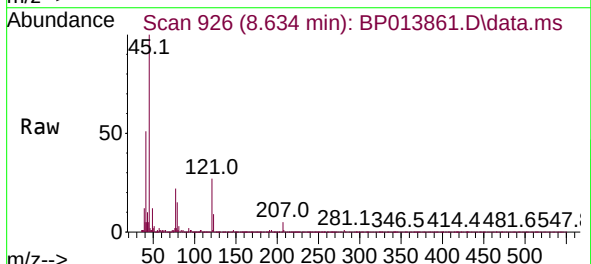
Manual Integrations
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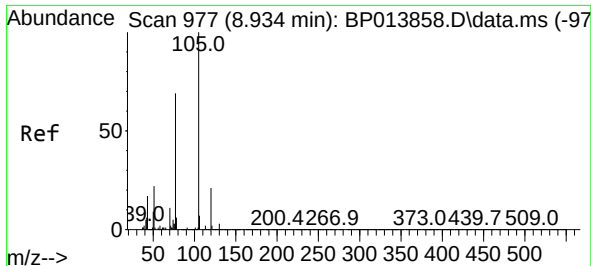
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.972 ng/ul
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion: 45 Resp: 64608
Ion Ratio Lower Upper
45 100
77 21.7 13.4 20.2#
79 14.6 11.0 16.4





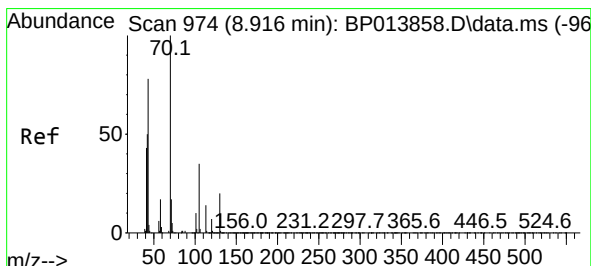
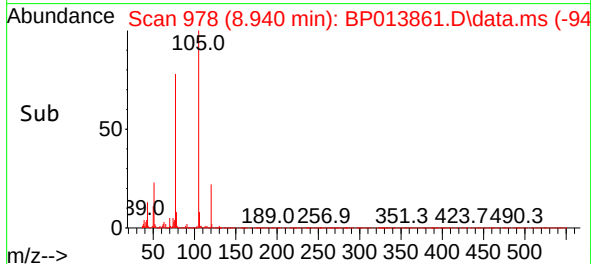
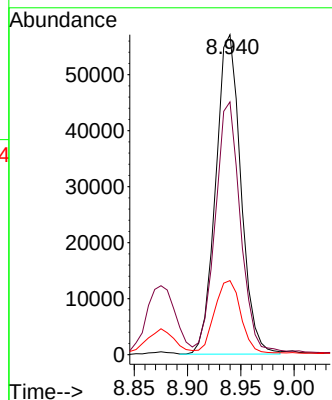
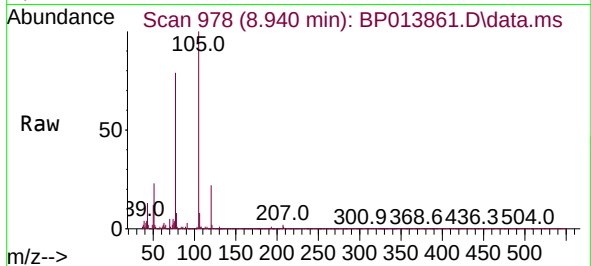
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Acetophenone
Concen: 4.119 ng/ul
RT: 8.940 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:105 Resp: 93849
Ion Ratio Lower Upper
105 100
77 79.0 61.0 91.4
51 23.1 19.6 29.4

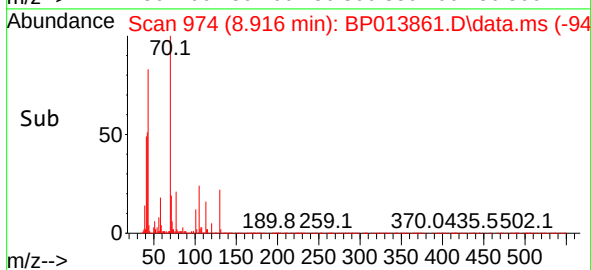
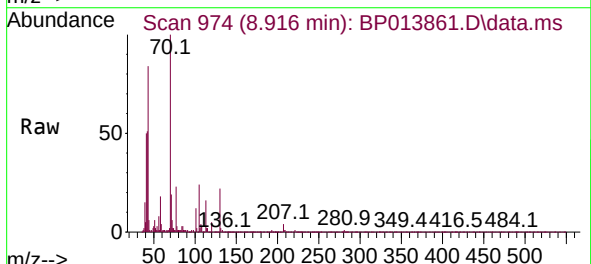
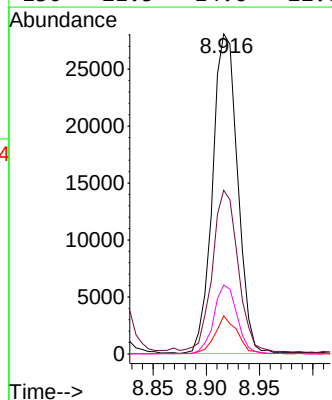
Manual Integrations
APPROVED

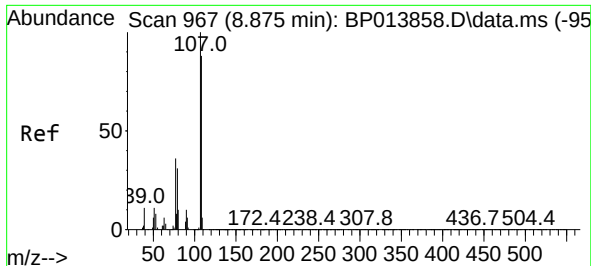
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.070 ng/ul
RT: 8.916 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

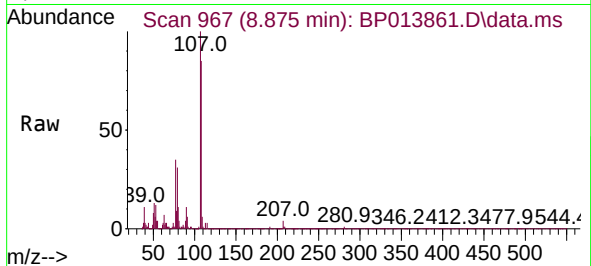
Tgt Ion: 70 Resp: 46052
Ion Ratio Lower Upper
70 100
42 51.1 39.8 59.8
101 11.9 7.4 11.2#
130 21.5 14.6 22.0





#18
4-Methylphenol
Concen: 3.857 ng/ul
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

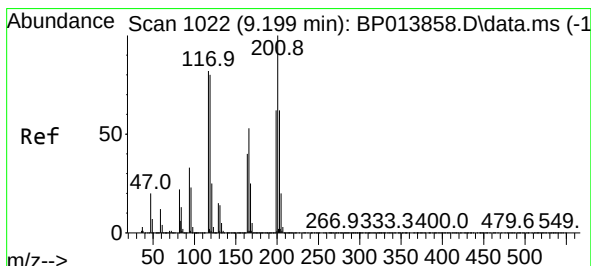
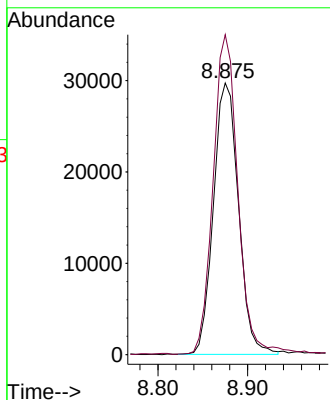
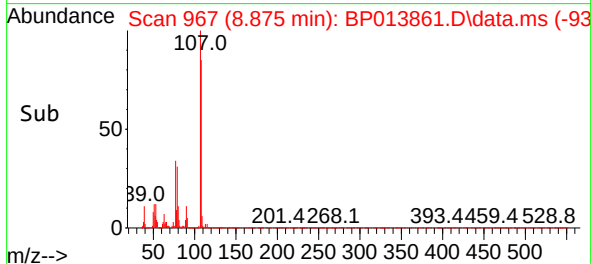
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:108 Resp: 58000
Ion Ratio Lower Upper
108 100
107 117.8 90.9 136.3

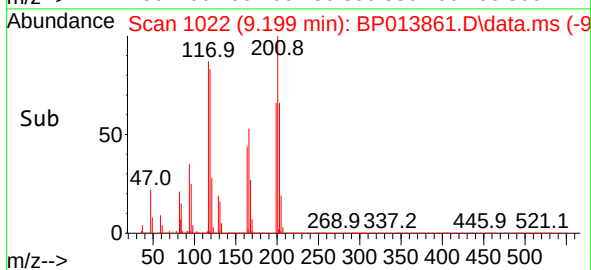
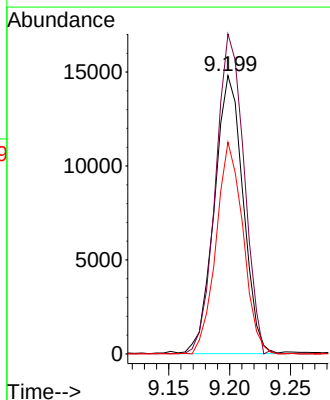
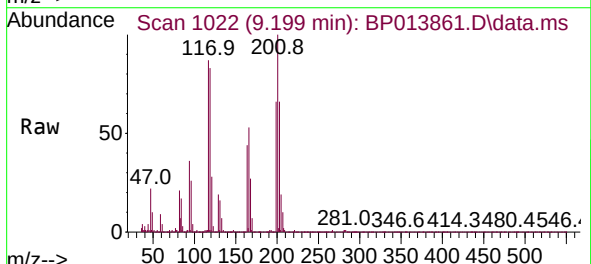
Manual Integrations
APPROVED

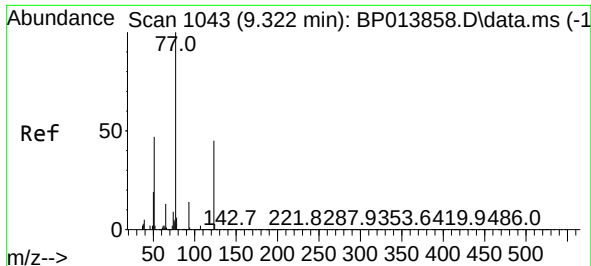
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#19
Hexachloroethane
Concen: 4.517 ng/ul
RT: 9.199 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:117 Resp: 24288
Ion Ratio Lower Upper
117 100
201 115.0 86.6 129.8
199 76.1 55.2 82.8





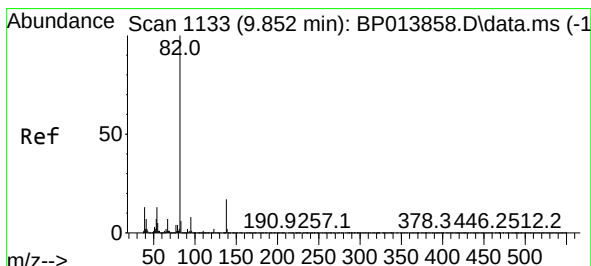
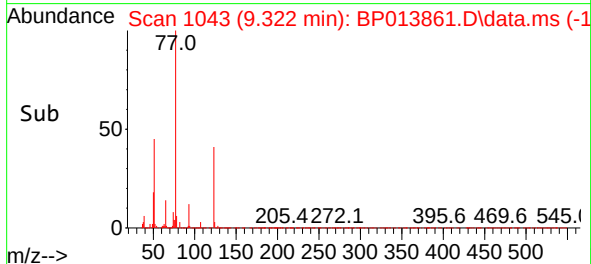
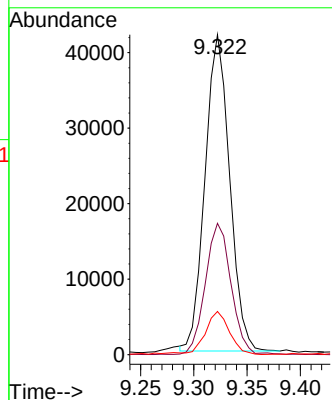
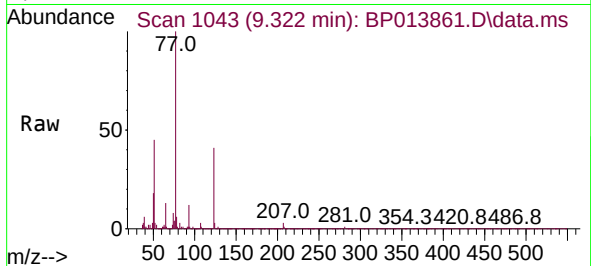
#22
Nitrobenzene
Concen: 4.365 ng/ul
RT: 9.322 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion: 77 Resp: 67406
Ion Ratio Lower Upper
77 100
123 41.0 35.1 52.7
65 13.5 10.6 16.0

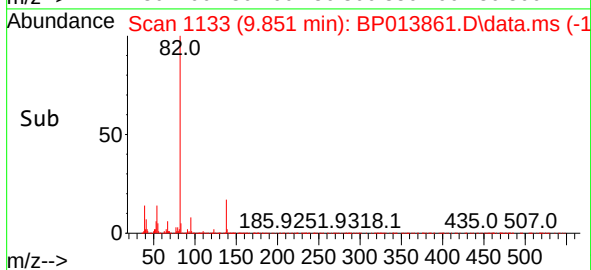
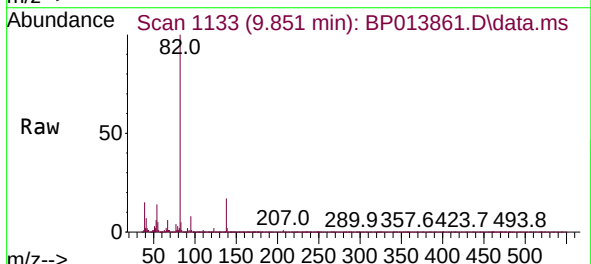
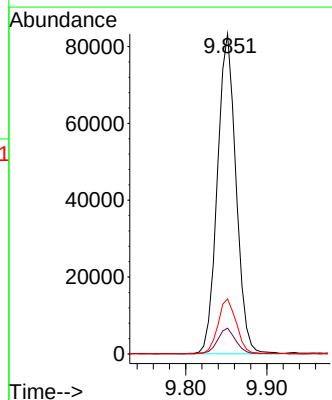
Manual Integrations
APPROVED

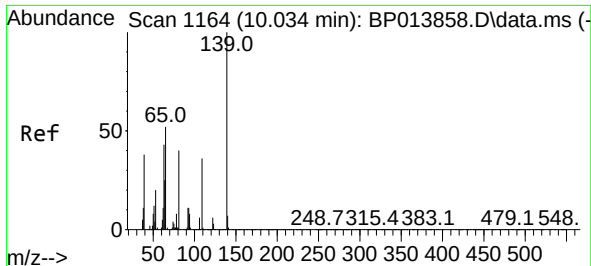
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#23
Isophorone
Concen: 4.070 ng/ul
RT: 9.851 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

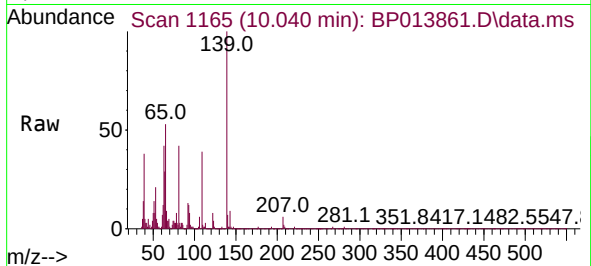
Tgt Ion: 82 Resp: 132580
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 17.2 13.7 20.5





#25
2-Nitrophenol
Concen: 4.445 ng/ul
RT: 10.040 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

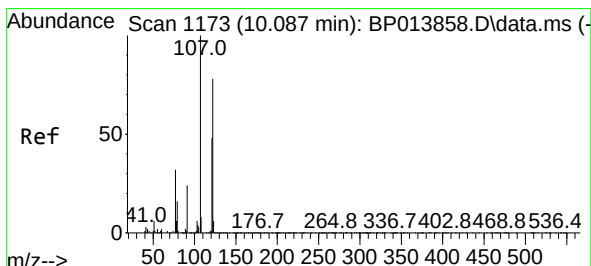
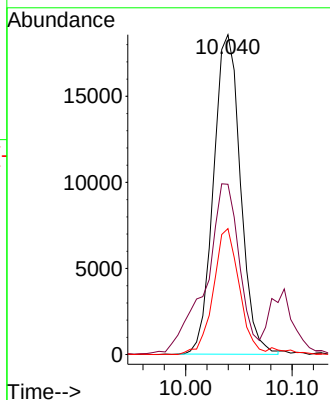
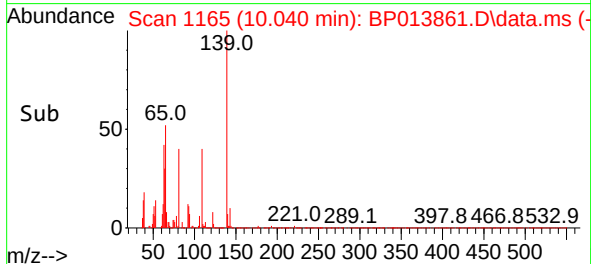
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01



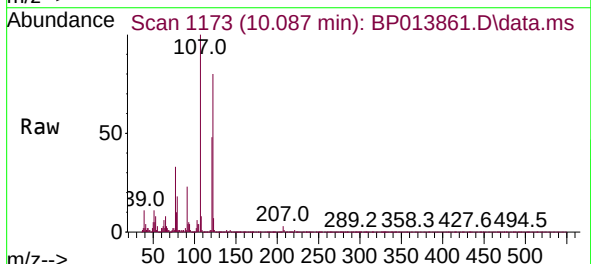
Tgt Ion:139 Resp: 32645
Ion Ratio Lower Upper
139 100
65 53.2 39.9 59.9
109 39.4 27.4 41.0

Manual Integrations
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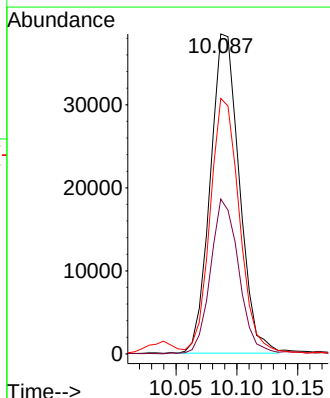
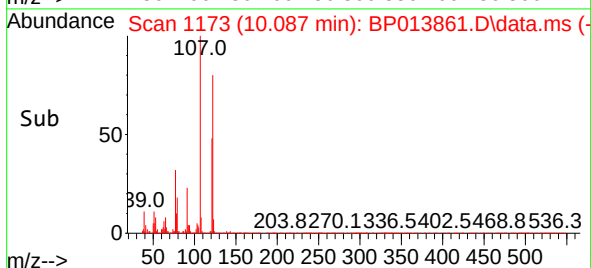
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023

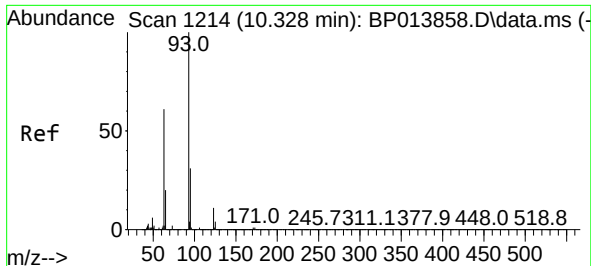


#26
2,4-Dimethylphenol
Concen: 3.902 ng/ul
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18



Tgt Ion:107 Resp: 63817
Ion Ratio Lower Upper
107 100
121 48.4 37.8 56.6
122 79.8 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 4.106 ng/ul

RT: 10.334 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

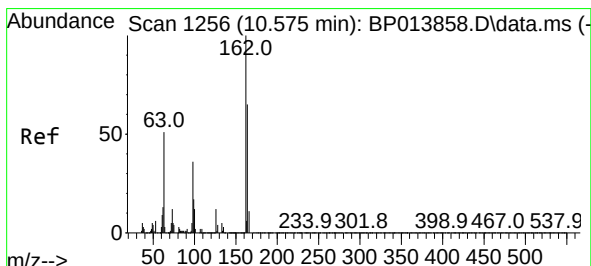
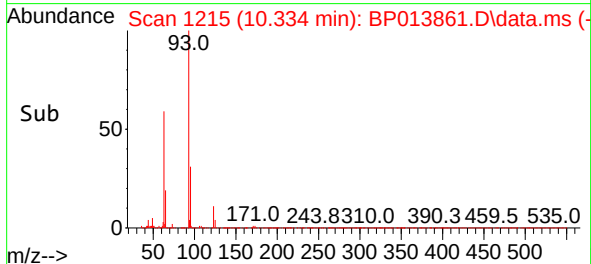
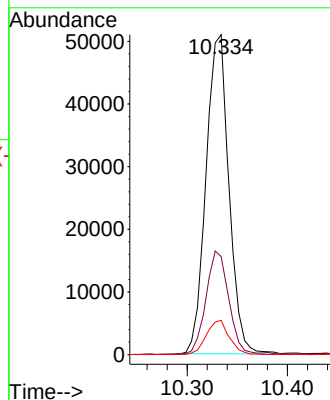
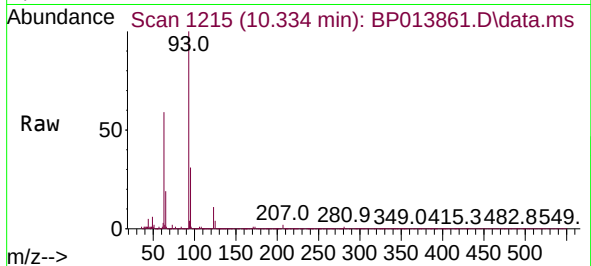
MDL-WATER-QT1-2023-01

Tgt Ion: 93	Resp: 8078
Ion Ratio	Lower Upper
93 100	
95 30.6	25.0 37.6
123 10.7	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#29

2,4-Dichlorophenol

Concen: 4.402 ng/ul

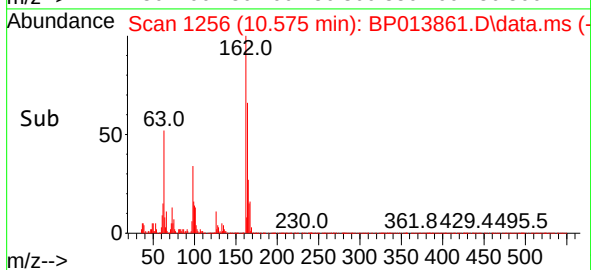
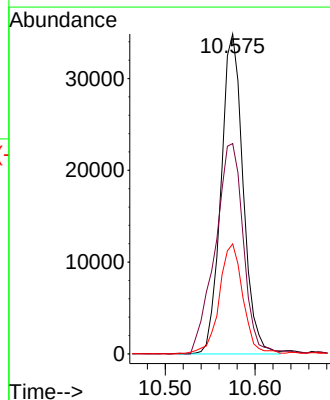
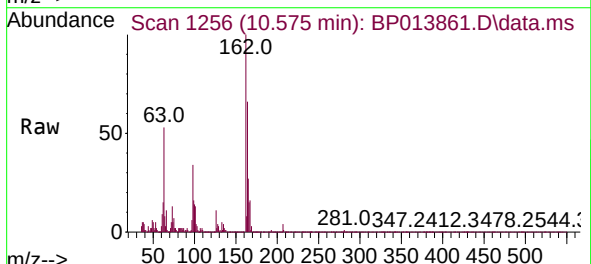
RT: 10.575 min Scan# 1256

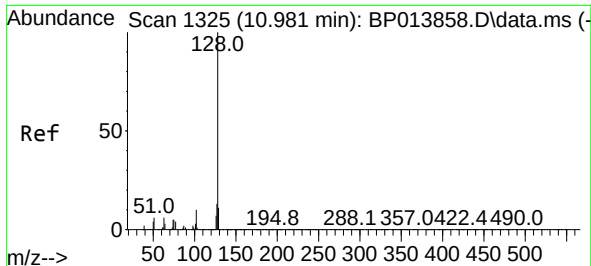
Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Tgt Ion:162	Resp: 59849
Ion Ratio	Lower Upper
162 100	
164 65.7	51.4 77.2
98 34.4	27.5 41.3





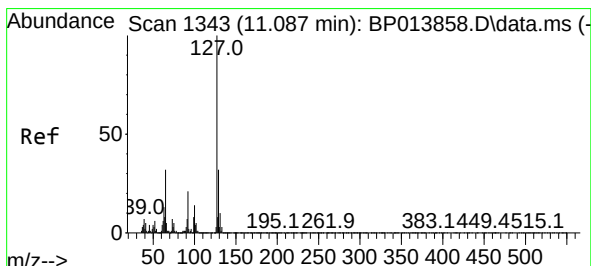
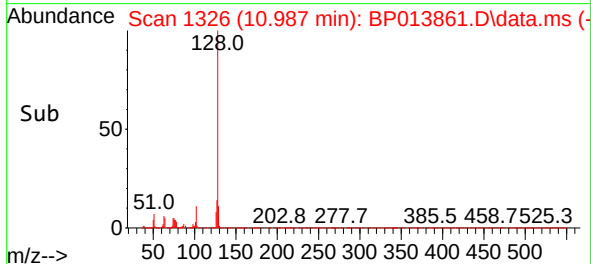
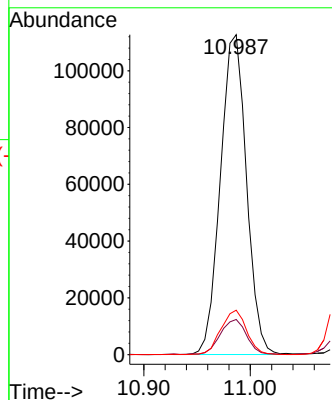
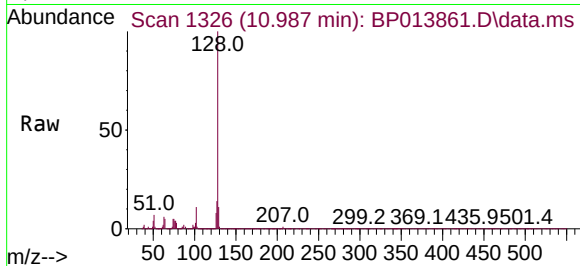
#30
Naphthalene
Concen: 4.272 ng/ul
RT: 10.987 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:128 Resp: 191820
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.9 10.6 15.8

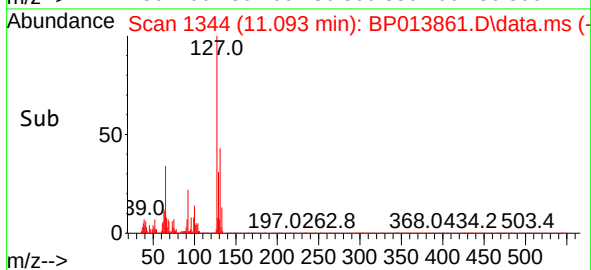
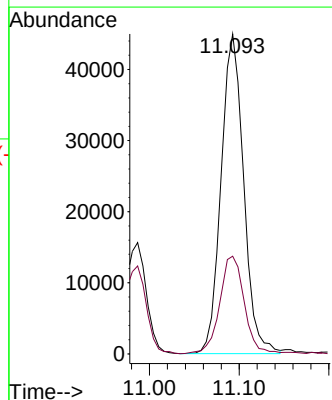
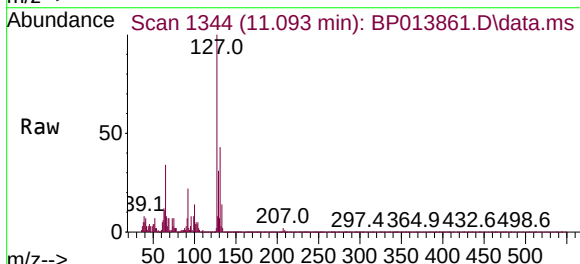
Manual Integrations
APPROVED

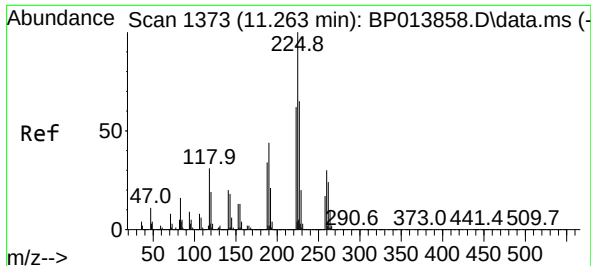
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#32
4-Chloroaniline
Concen: 3.994 ng/ul
RT: 11.093 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

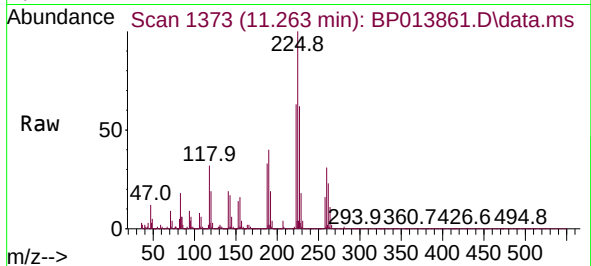
Tgt Ion:127 Resp: 78819
Ion Ratio Lower Upper
127 100
129 30.5 26.2 39.4





#33
Hexachlorobutadiene
Concen: 4.735 ng/ul
RT: 11.263 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

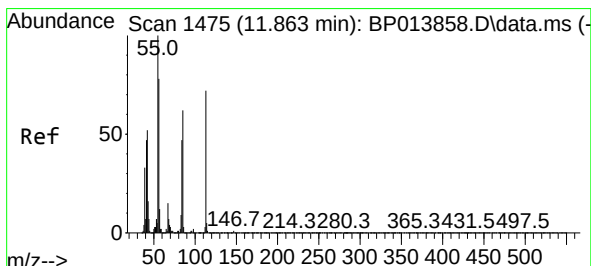
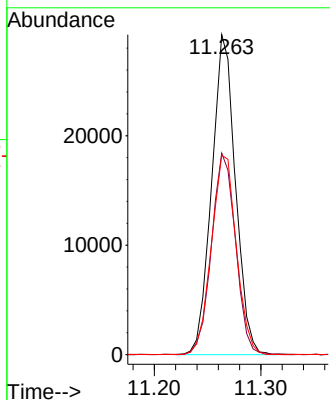
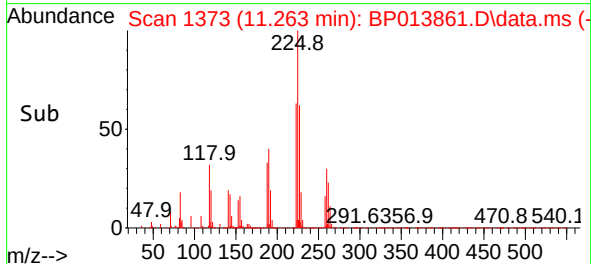
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:225 Resp: 45345
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 62.3 49.0 73.4

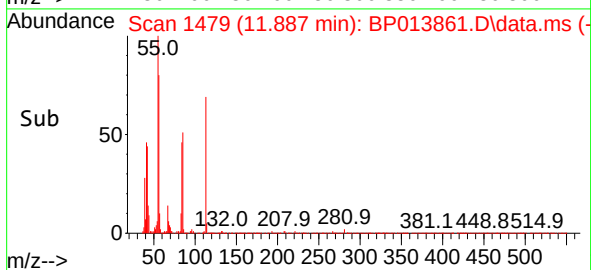
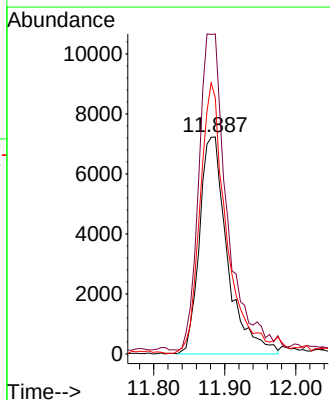
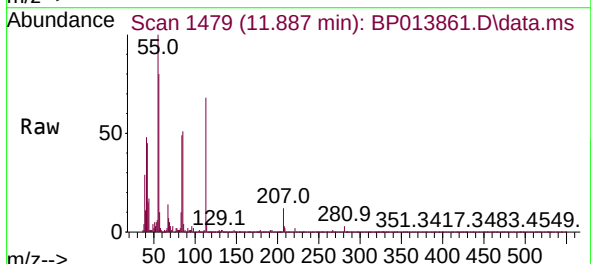
Manual Integrations
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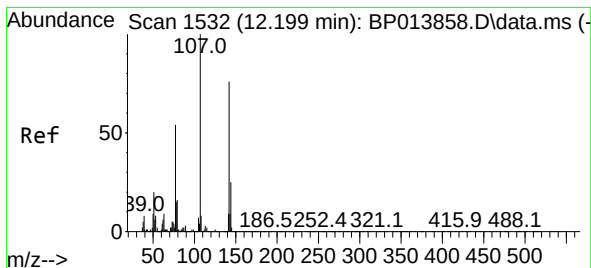
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#34
Caprolactam
Concen: 4.137 ng/ul m
RT: 11.887 min Scan# 1479
Delta R.T. 0.023 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:113 Resp: 19738
Ion Ratio Lower Upper
113 100
55 147.5 120.9 181.3
56 118.0 93.8 140.8





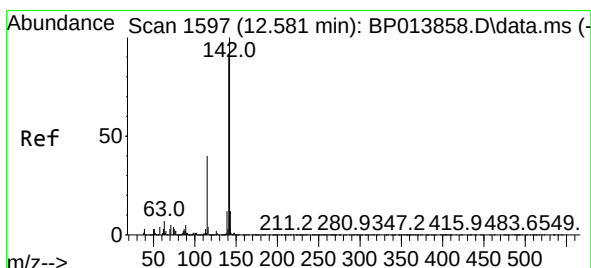
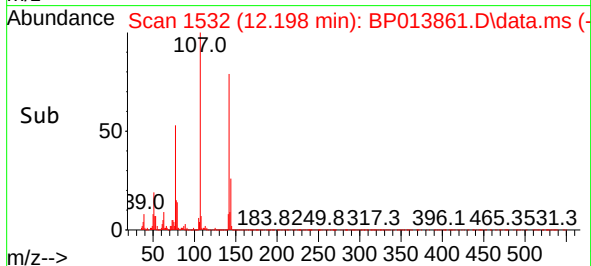
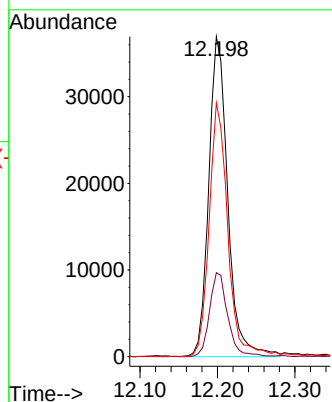
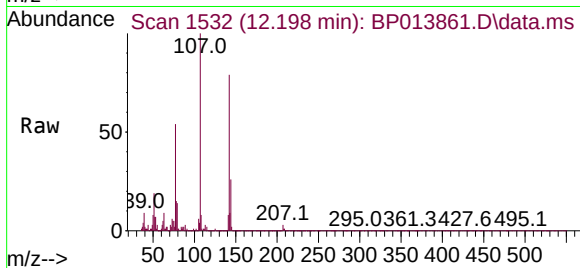
#35
4-Chloro-3-methylphenol
Concen: 4.013 ng/ul
RT: 12.198 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:107 Resp: 62989
Ion Ratio Lower Upper
107 100
144 26.2 20.0 30.0
142 79.3 62.1 93.1

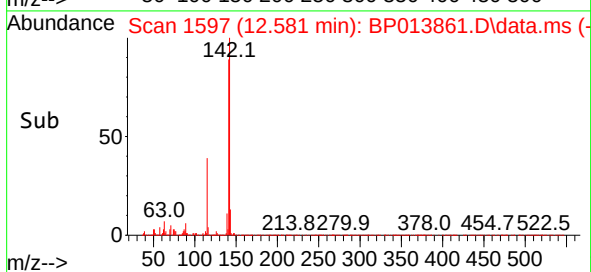
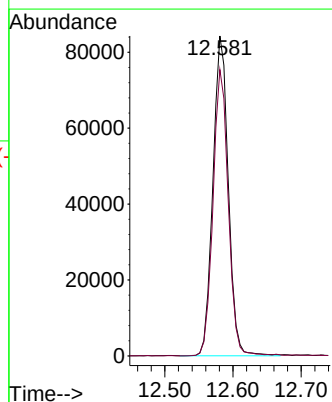
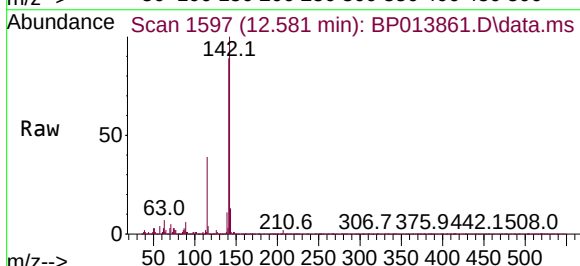
Manual Integrations
APPROVED

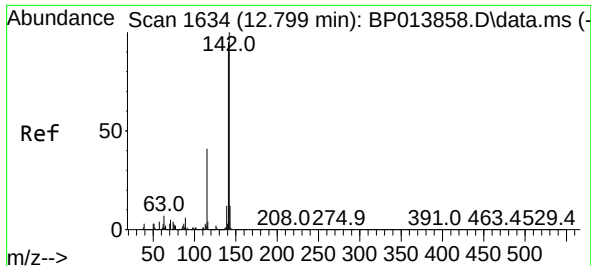
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#36
2-Methylnaphthalene
Concen: 4.179 ng/ul
RT: 12.581 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

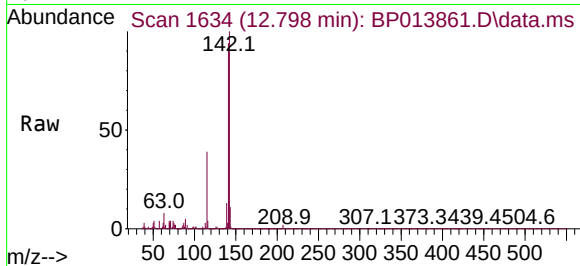
Tgt Ion:142 Resp: 131953
Ion Ratio Lower Upper
142 100
141 89.5 72.8 109.2





#37
1-Methylnaphthalene
Concen: 3.793 ng/ul
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

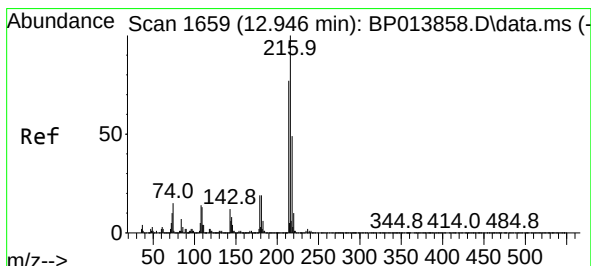
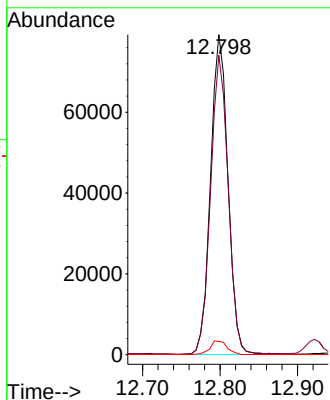
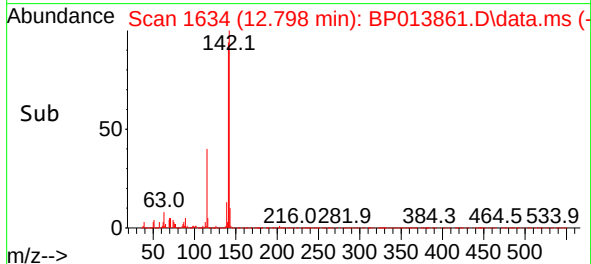
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:142 Resp: 123725
Ion Ratio Lower Upper
142 100
141 93.5 74.2 111.2
116 4.1 3.1 4.7

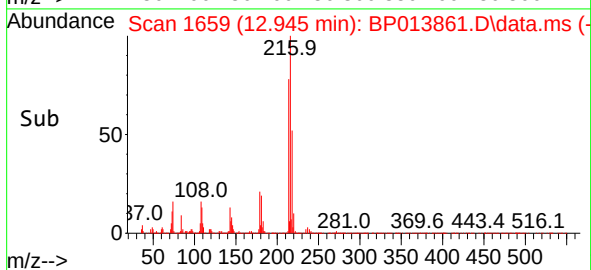
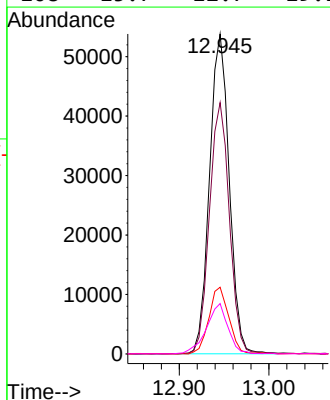
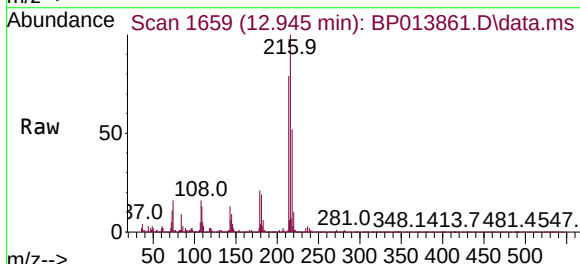
Manual Integrations
APPROVED

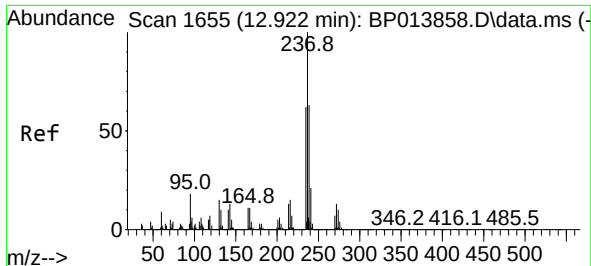
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.642 ng/ul
RT: 12.945 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:216 Resp: 82575
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 20.8 15.4 23.2
108 15.7 12.7 19.1





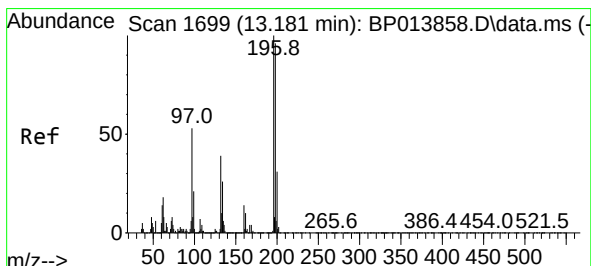
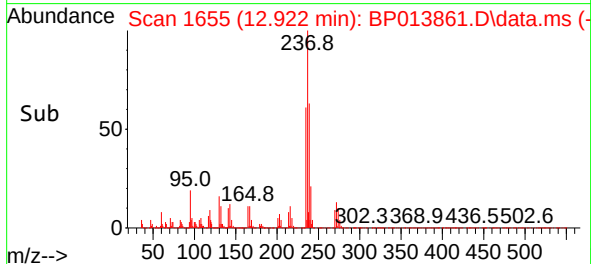
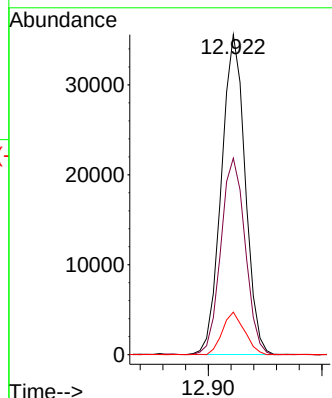
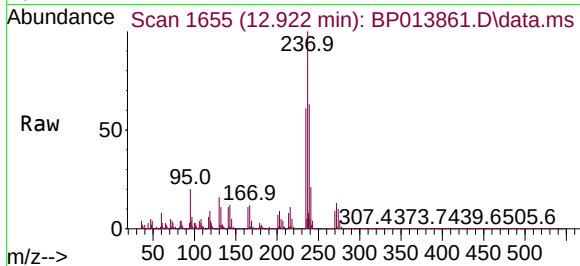
#40
Hexachlorocyclopentadiene
Concen: 4.521 ng/ul
RT: 12.922 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:237 Resp: 51643
Ion Ratio Lower Upper
237 100
235 61.4 49.8 74.8
272 14.0 10.1 15.1

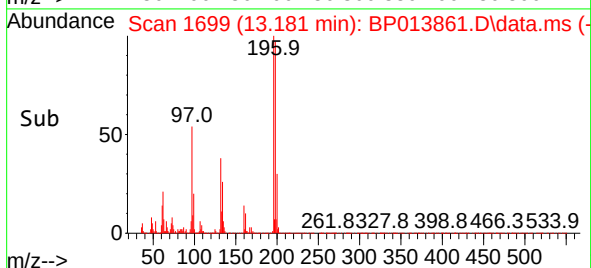
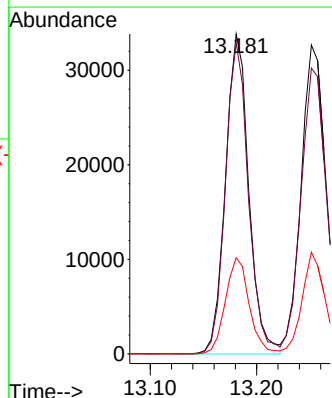
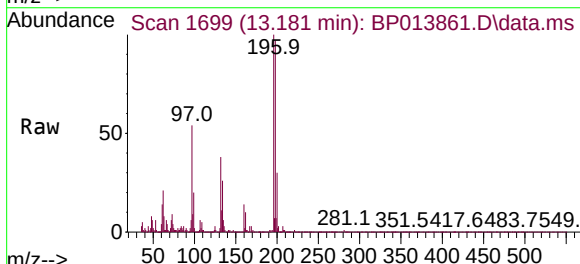
Manual Integrations
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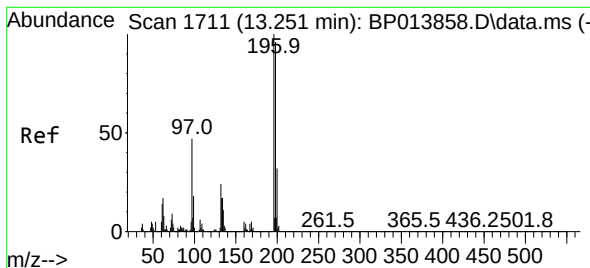
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#41
2,4,6-Trichlorophenol
Concen: 4.423 ng/ul
RT: 13.181 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:196 Resp: 51625
Ion Ratio Lower Upper
196 100
198 97.2 75.1 112.7
200 30.0 24.3 36.5





#42

2,4,5-Trichlorophenol

Concen: 4.135 ng/ul

RT: 13.251 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

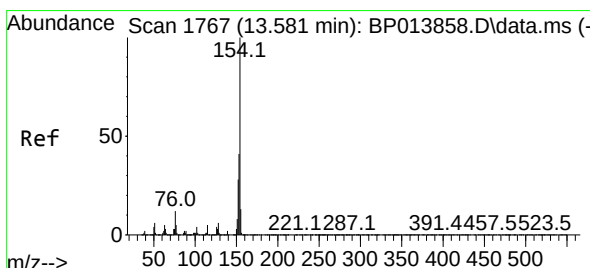
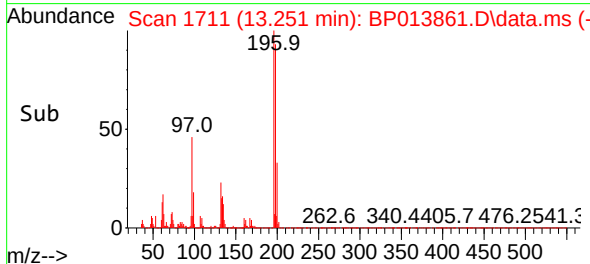
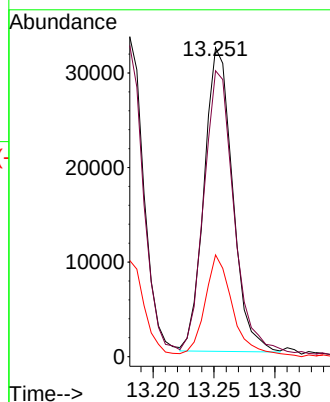
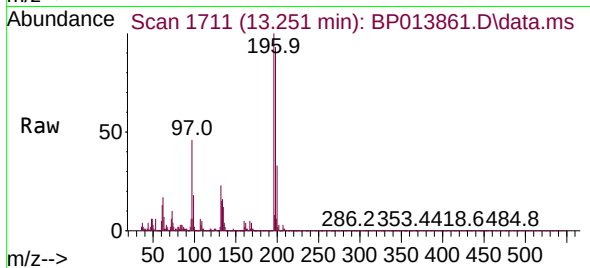
MDL-WATER-QT1-2023-01

Tgt Ion:	196	Resp:	52246
Ion Ratio	Lower	Upper	
196	100		
198	92.5	77.0	115.4
200	32.9	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#43

1,1'-Biphenyl

Concen: 4.438 ng/ul

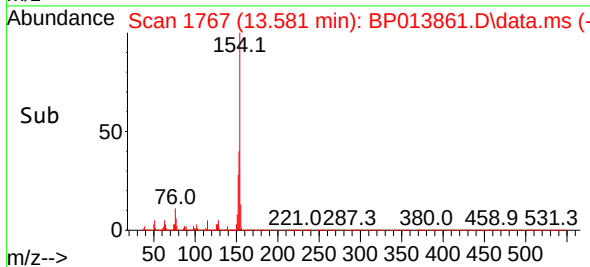
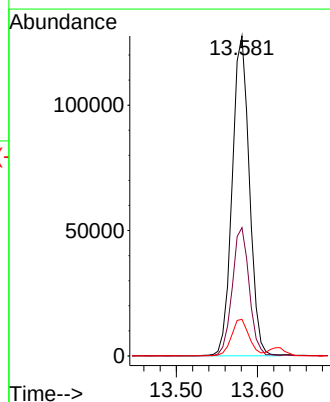
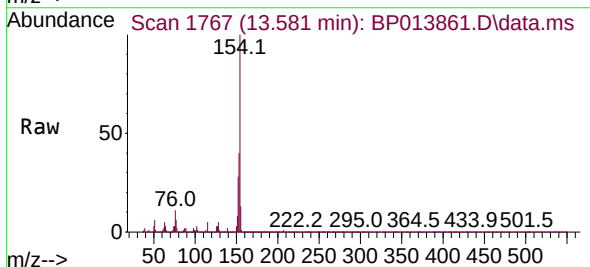
RT: 13.581 min Scan# 1767

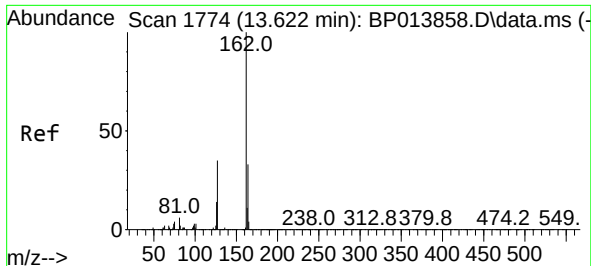
Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

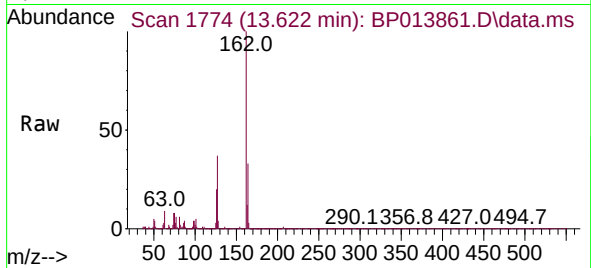
Tgt Ion:	154	Resp:	187959
Ion Ratio	Lower	Upper	
154	100		
153	40.1	31.9	47.9
76	11.5	9.9	14.9





#44
2-Chloronaphthalene
Concen: 4.367 ng/ul
RT: 13.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

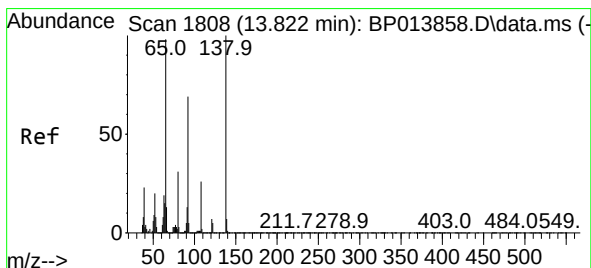
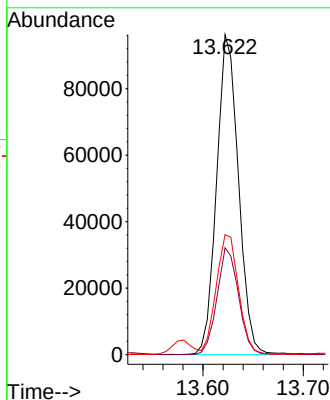
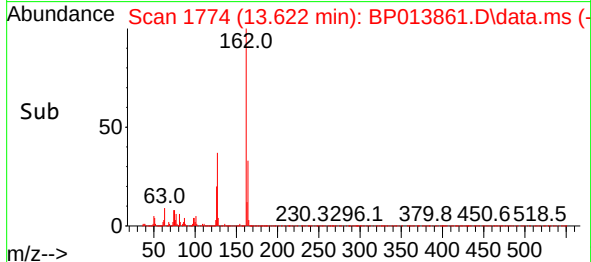
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01



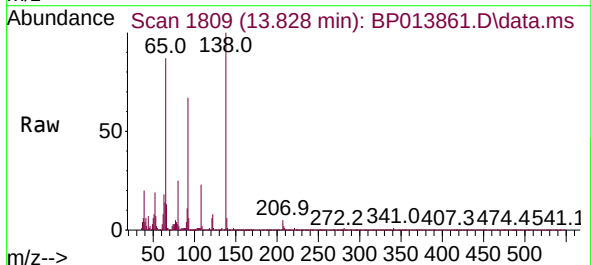
Tgt Ion:162 Resp: 145501
Ion Ratio Lower Upper
162 100
164 33.4 26.1 39.1
127 37.5 31.1 46.7

Manual Integrations
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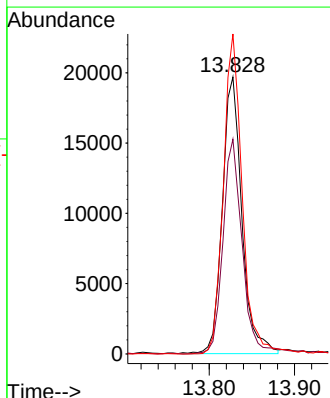
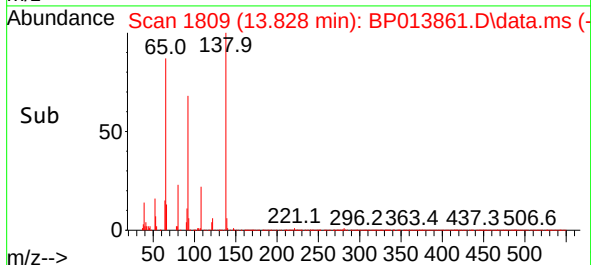
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023

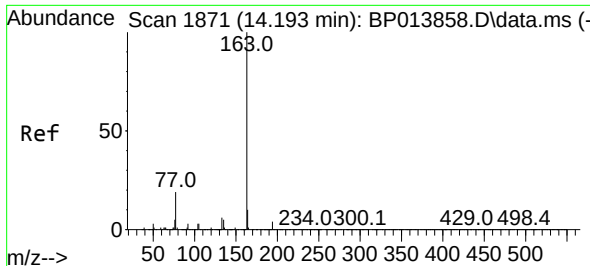


#45
2-Nitroaniline
Concen: 3.908 ng/ul
RT: 13.828 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18



Tgt Ion: 65 Resp: 31366
Ion Ratio Lower Upper
65 100
92 77.5 58.6 88.0
138 115.5 81.2 121.8





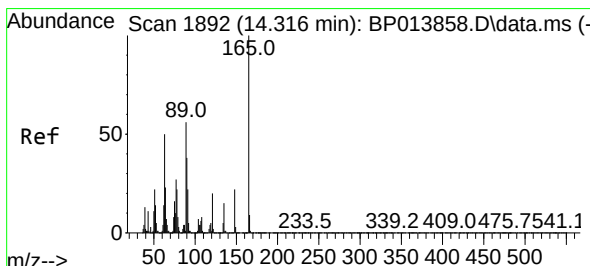
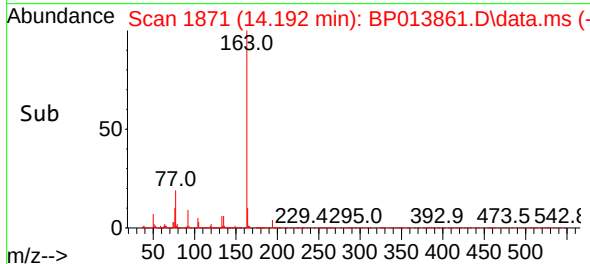
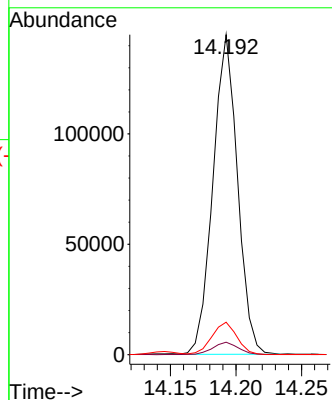
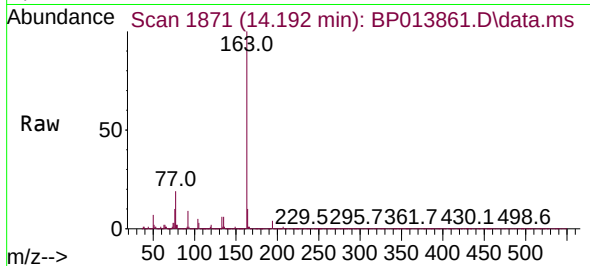
#47
Dimethylphthalate
Concen: 4.282 ng/ul
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:163 Resp: 188832
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.2 7.8 11.8

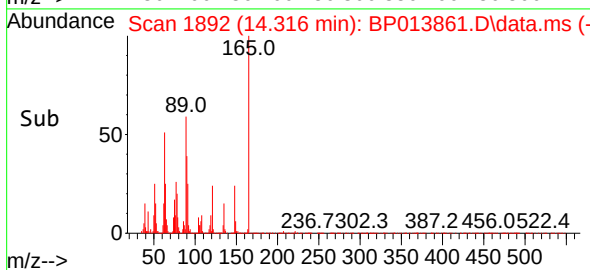
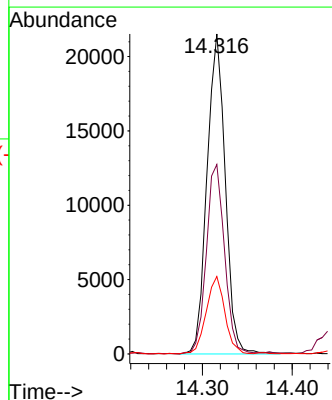
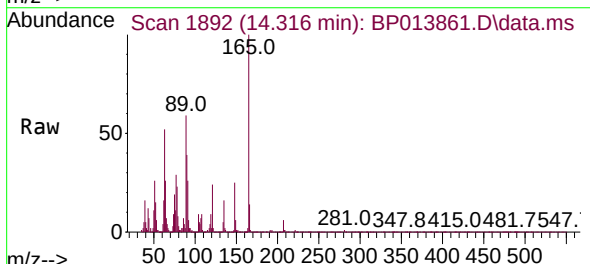
Manual Integrations
APPROVED

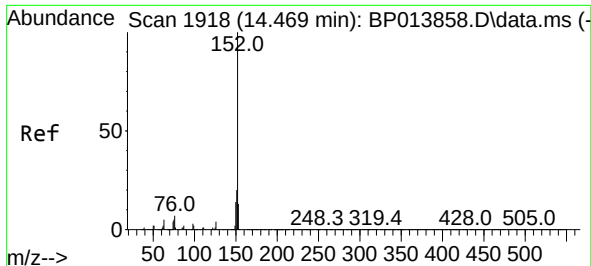
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#48
2,6-Dinitrotoluene
Concen: 3.960 ng/ul
RT: 14.316 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

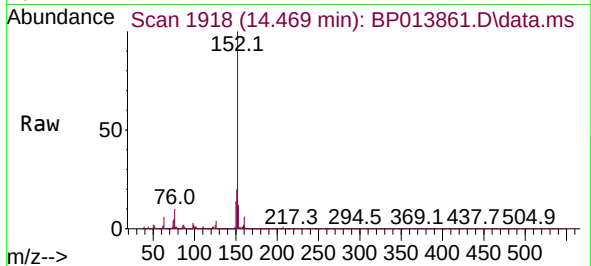
Tgt Ion:165 Resp: 30506
Ion Ratio Lower Upper
165 100
89 59.2 47.5 71.3
121 24.2 16.6 24.8





#50
Acenaphthylene
Concen: 4.264 ng/ul
RT: 14.469 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

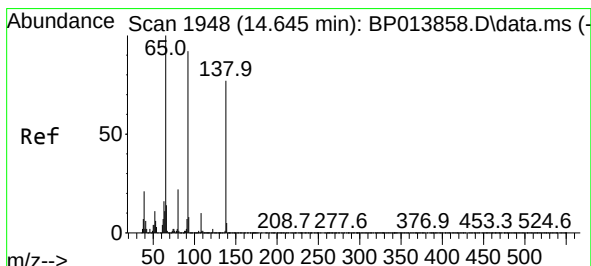
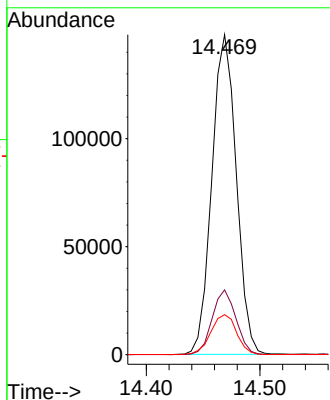
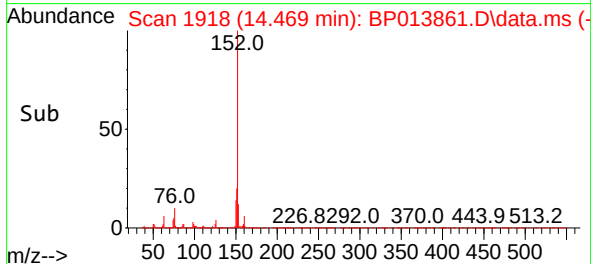
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:152 Resp: 221387
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.5 10.4 15.6

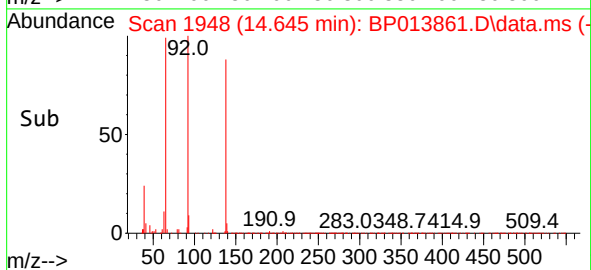
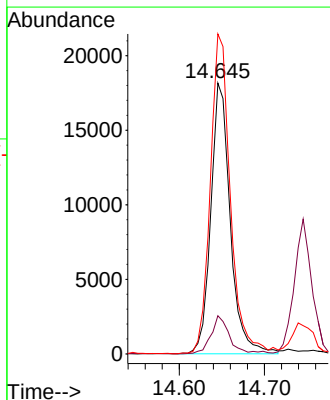
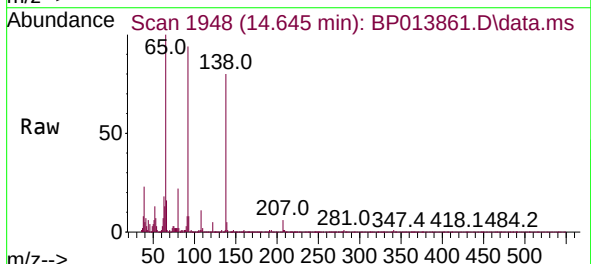
Manual Integrations
APPROVED

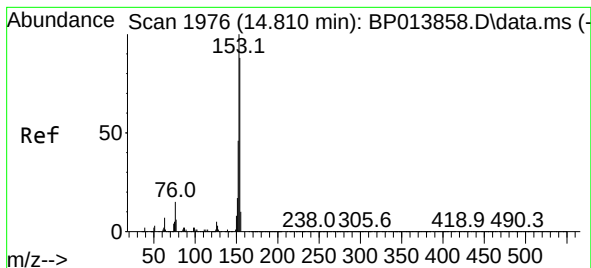
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#51
3-Nitroaniline
Concen: 3.781 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:138 Resp: 28802
Ion Ratio Lower Upper
138 100
108 14.1 9.4 14.2
92 118.2 97.4 146.0





#52

Acenaphthene

Concen: 4.329 ng/ul

RT: 14.810 min Scan# 1976

Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

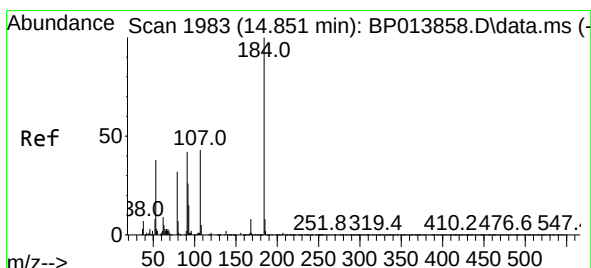
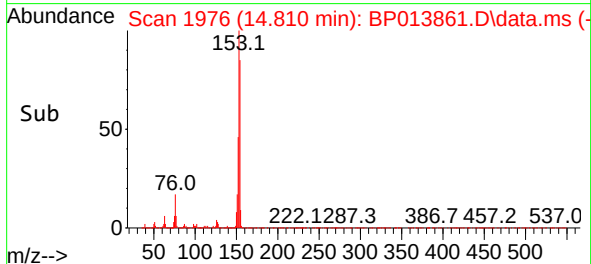
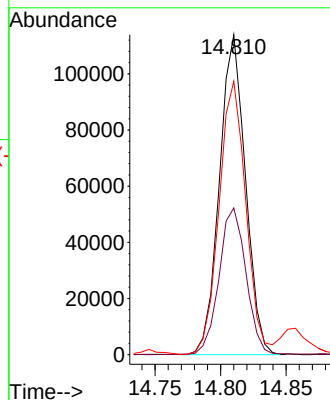
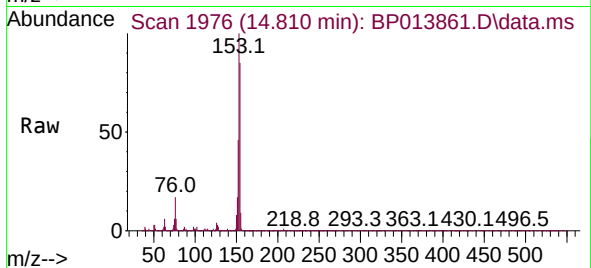
MDL-WATER-QT1-2023-01

Tgt Ion:	153	Resp:	157324
Ion Ratio	Lower	Upper	
153	100		
152	45.8	37.4	56.0
154	85.4	70.1	105.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#53

2,4-Dinitrophenol

Concen: 4.357 ng/ul

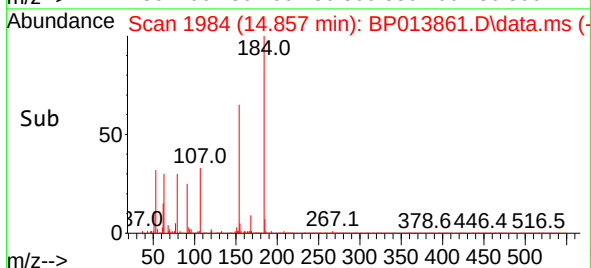
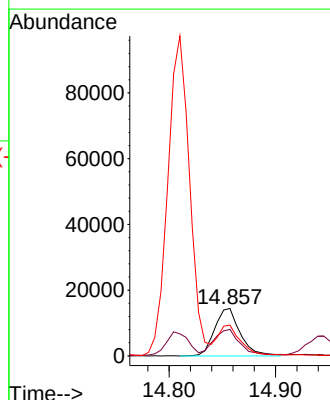
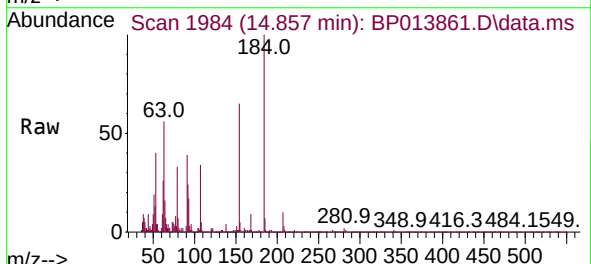
RT: 14.857 min Scan# 1984

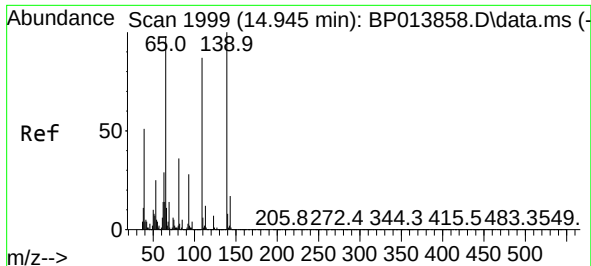
Delta R.T. 0.006 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

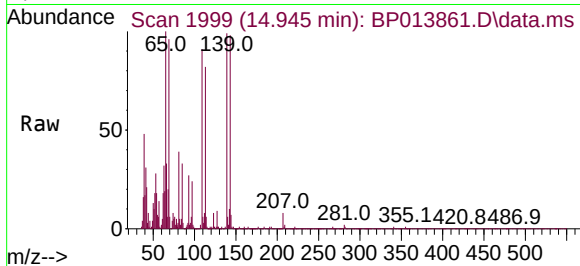
Tgt Ion:	184	Resp:	23938
Ion Ratio	Lower	Upper	
184	100		
63	55.8	49.5	74.3
154	64.9	54.3	81.5





#55
4-Nitrophenol
Concen: 3.904 ng/ul
RT: 14.945 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

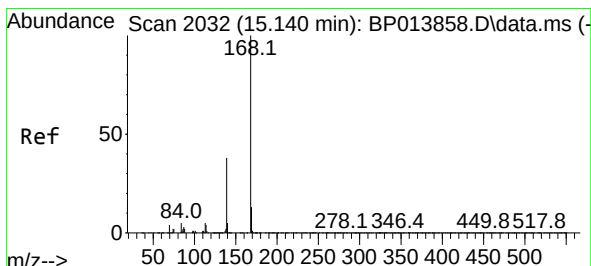
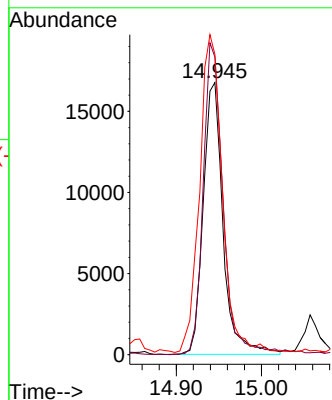
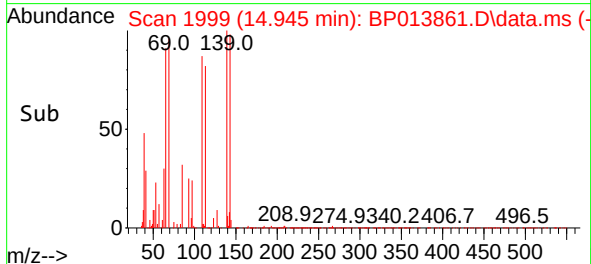
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:109 Resp: 27132
Ion Ratio Lower Upper
109 100
139 109.3 96.0 144.0
65 110.3 95.8 143.6

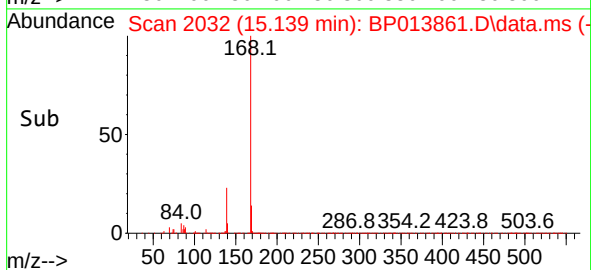
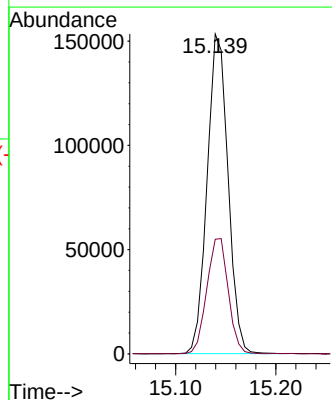
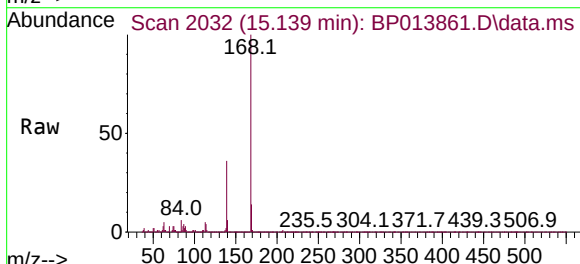
Manual Integrations
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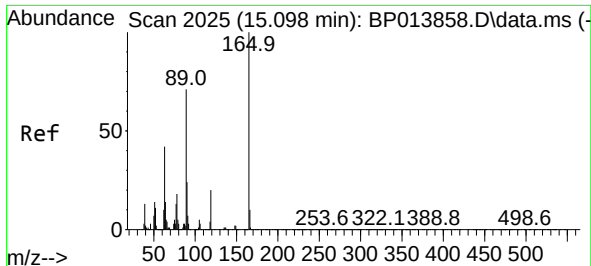
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#56
Dibenzofuran
Concen: 4.261 ng/ul
RT: 15.139 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:168 Resp: 221984
Ion Ratio Lower Upper
168 100
139 35.8 29.6 44.4





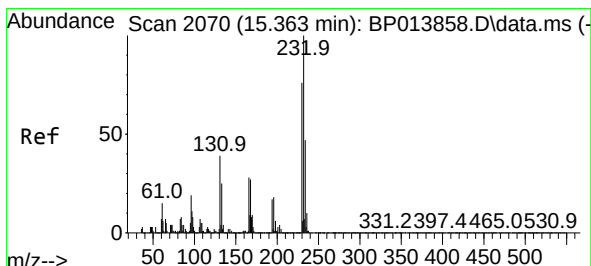
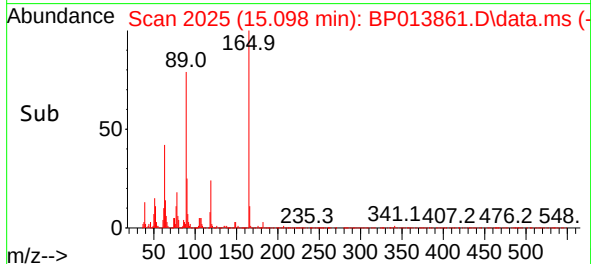
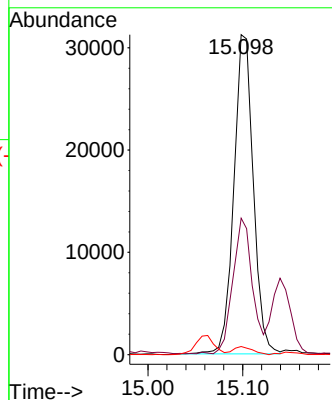
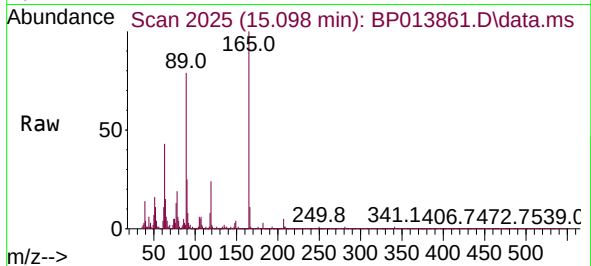
#57
2,4-Dinitrotoluene
Concen: 3.882 ng/ul
RT: 15.098 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:165 Resp: 44583
Ion Ratio Lower Upper
165 100
63 42.6 32.0 48.0
182 2.5 2.4 3.6

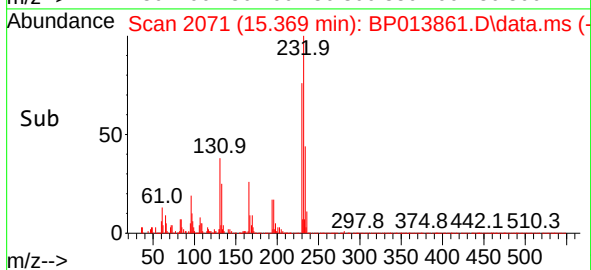
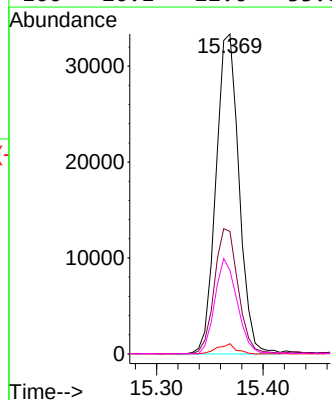
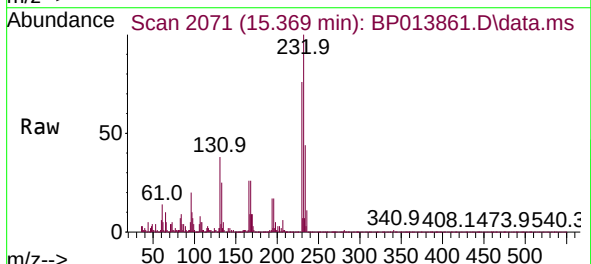
Manual Integrations
APPROVED

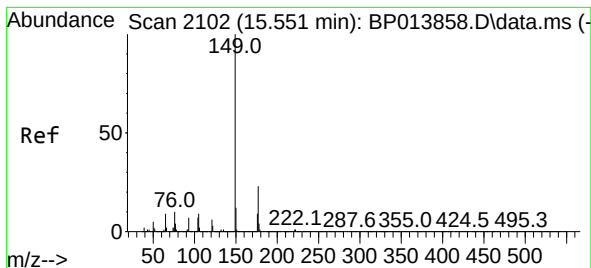
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.226 ng/ul
RT: 15.369 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:232 Resp: 50327
Ion Ratio Lower Upper
232 100
131 38.3 33.0 49.6
130 3.2 1.5 2.3#
166 26.1 22.6 33.8





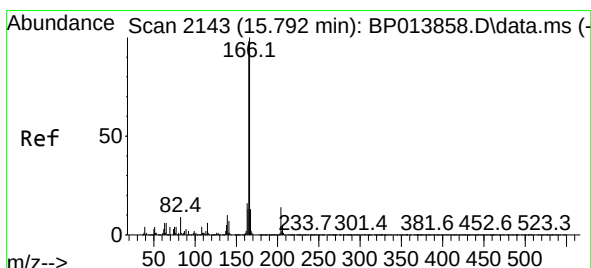
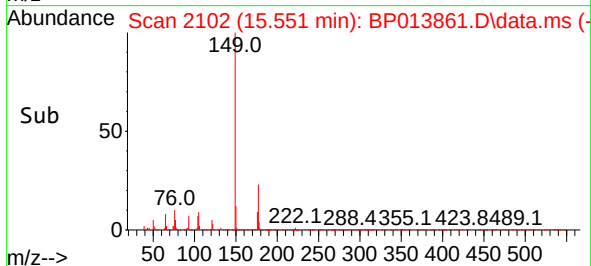
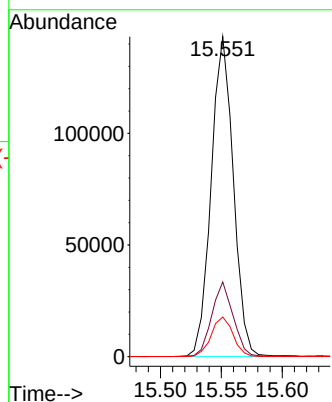
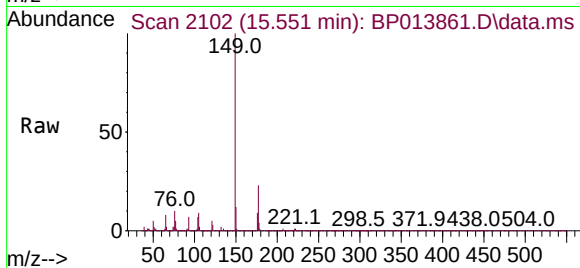
#59
Diethylphthalate
Concen: 4.090 ng/ul
RT: 15.551 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:149 Resp: 181095
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 12.4 10.1 15.1

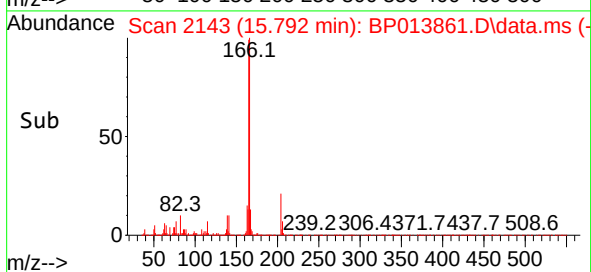
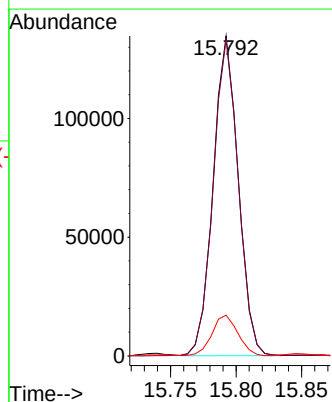
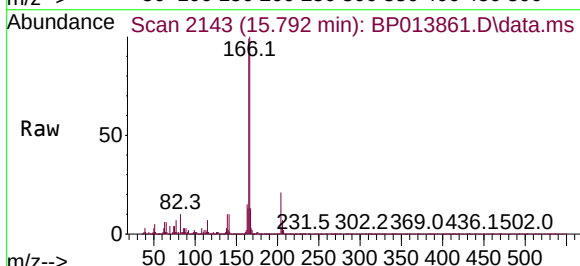
Manual Integrations
APPROVED

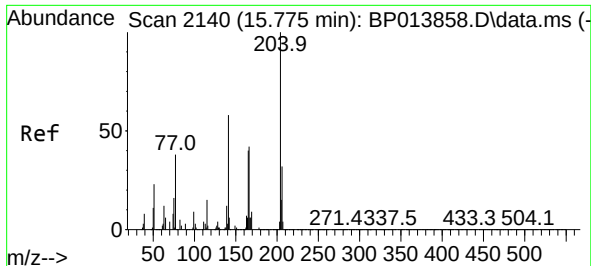
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#61
Fluorene
Concen: 4.224 ng/ul
RT: 15.792 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:166 Resp: 179519
Ion Ratio Lower Upper
166 100
165 98.8 79.1 118.7
167 12.7 10.8 16.2





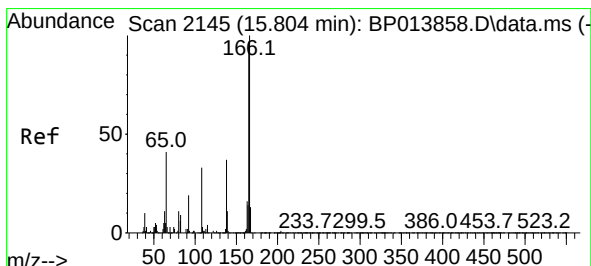
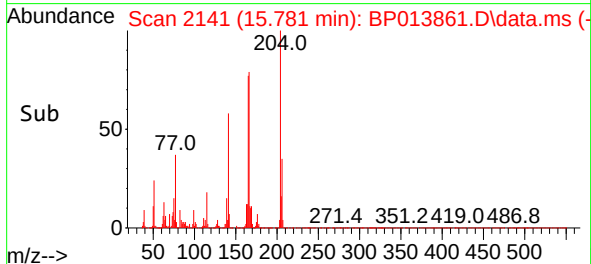
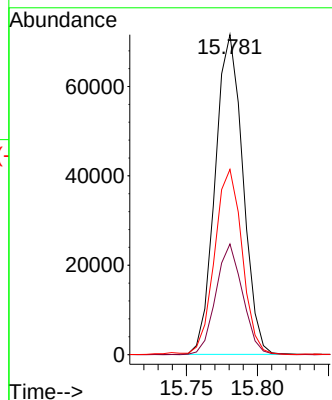
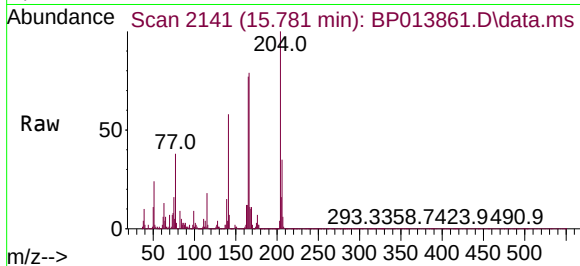
#62
4-Chlorophenyl-phenylether
Concen: 4.408 ng/ul
RT: 15.781 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:204 Resp: 9741
Ion Ratio Lower Upper
204 100
206 34.6 26.7 40.1
141 57.9 44.6 66.8

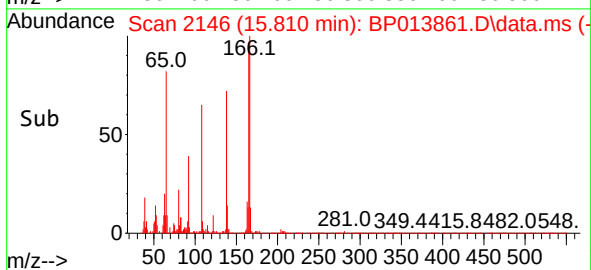
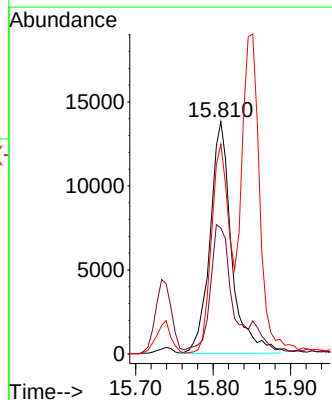
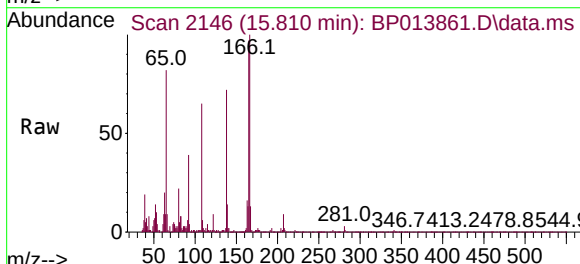
Manual Integrations
APPROVED

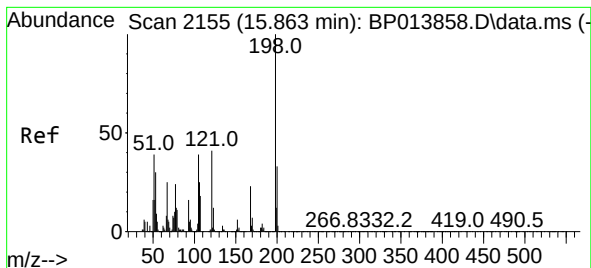
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#63
4-Nitroaniline
Concen: 3.699 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:138 Resp: 26678
Ion Ratio Lower Upper
138 100
92 54.2 43.8 65.8
108 90.4 69.8 104.6





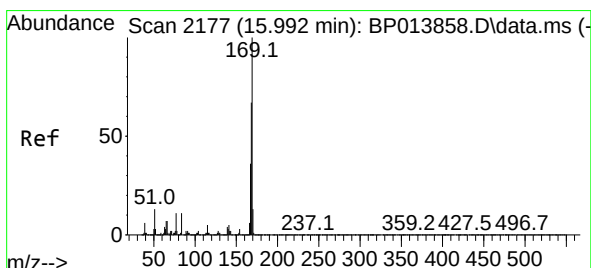
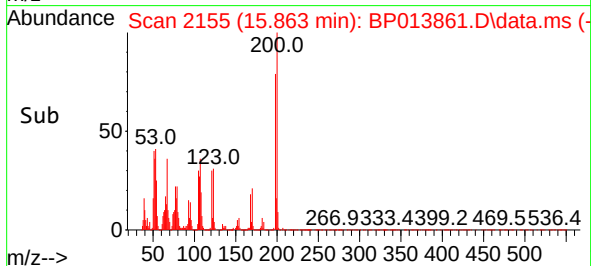
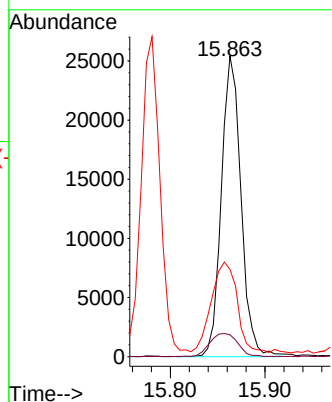
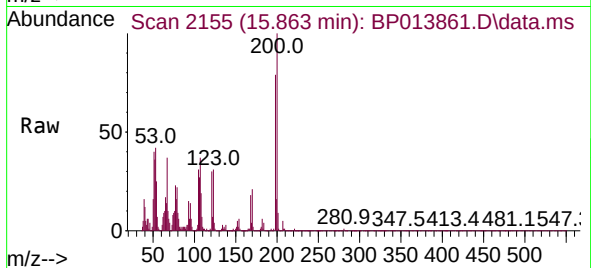
#66
4,6-Dinitro-2-methylphenol
Concen: 4.849 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:198 Resp: 36525
Ion Ratio Lower Upper
198 100
182 7.3 4.1 6.1
77 29.0 20.3 30.5

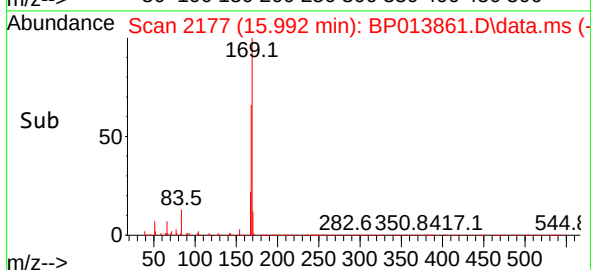
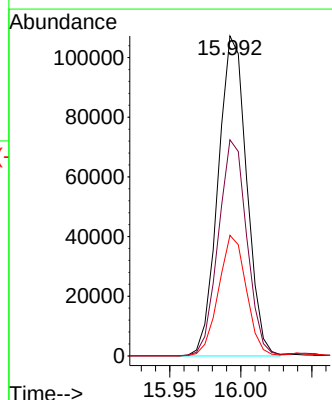
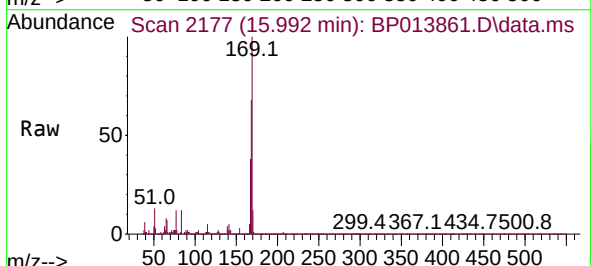
Manual Integrations
APPROVED

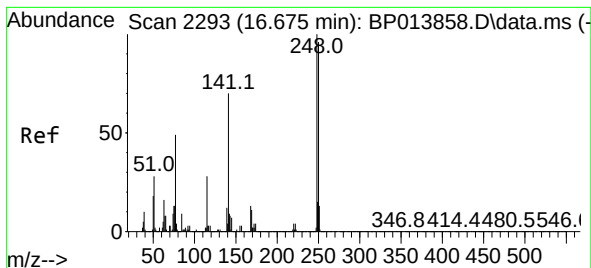
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#67
N-Nitrosodiphenylamine
Concen: 4.409 ng/ul
RT: 15.992 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:169 Resp: 150103
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 37.7 29.8 44.6





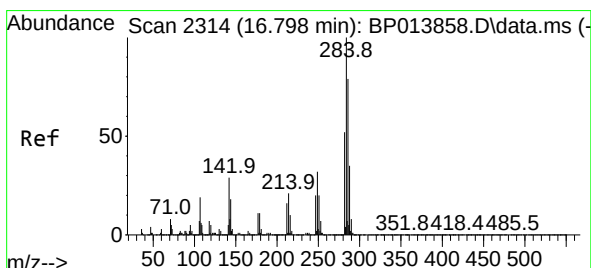
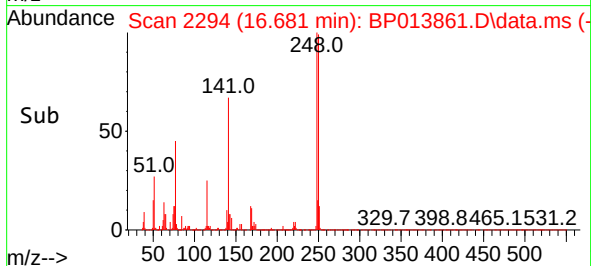
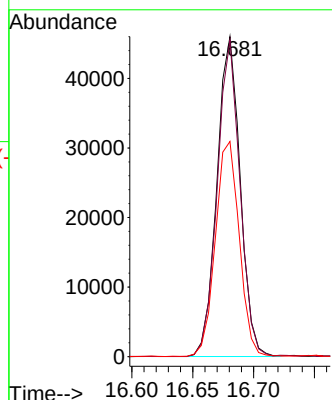
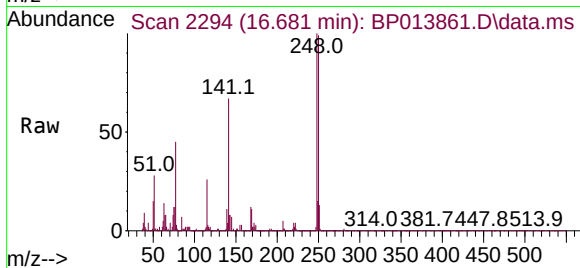
#68
4-Bromophenyl-phenylether
Concen: 4.618 ng/ul
RT: 16.681 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:248 Resp: 61080
Ion Ratio Lower Upper
248 100
250 98.9 76.0 114.0
141 67.2 56.0 84.0

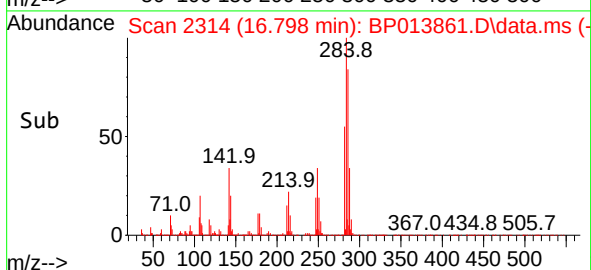
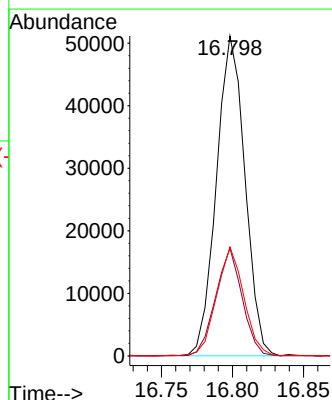
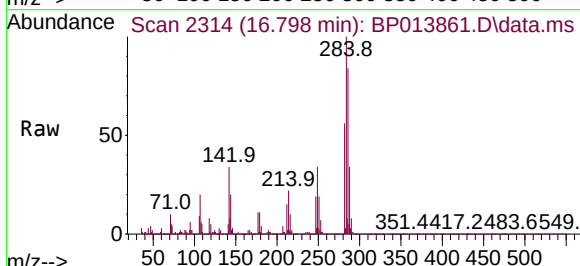
Manual Integrations
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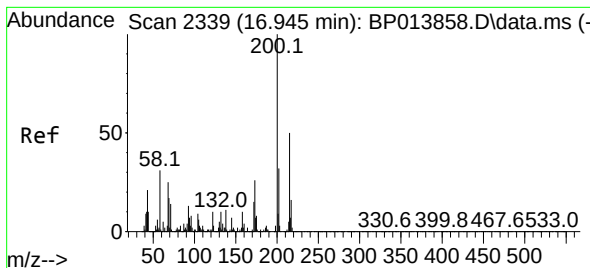
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#69
Hexachlorobenzene
Concen: 4.639 ng/ul
RT: 16.798 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:284 Resp: 71494
Ion Ratio Lower Upper
284 100
142 33.6 25.0 37.4
249 34.1 24.9 37.3





#70

Atrazine

Concen: 4.575 ng/ul

RT: 16.945 min Scan# 2339

Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

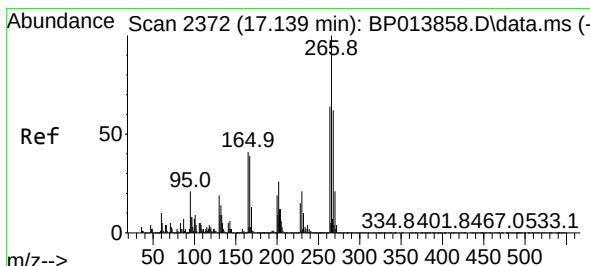
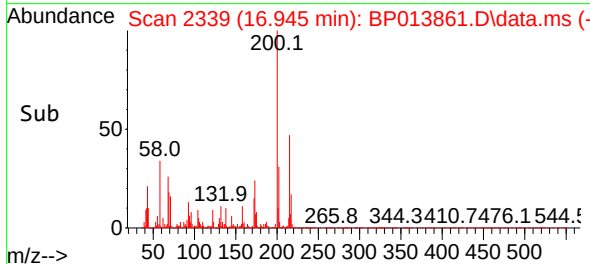
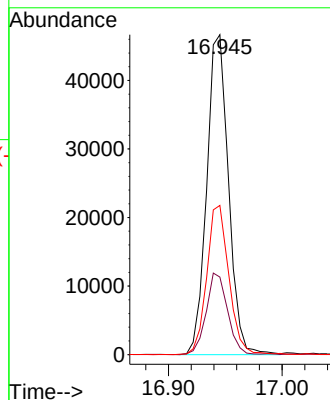
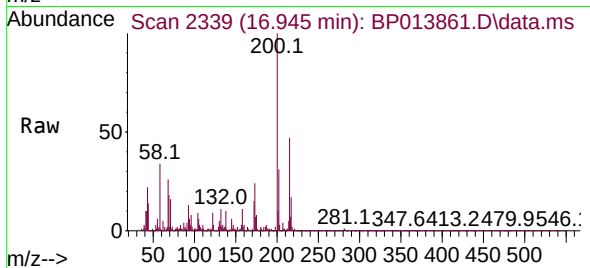
MDL-WATER-QT1-2023-01

Tgt Ion:200	Resp:	62278
Ion Ratio	Lower	Upper
200	100	
173	24.2	20.4 30.6
215	46.6	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#71

Pentachlorophenol

Concen: 4.551 ng/ul

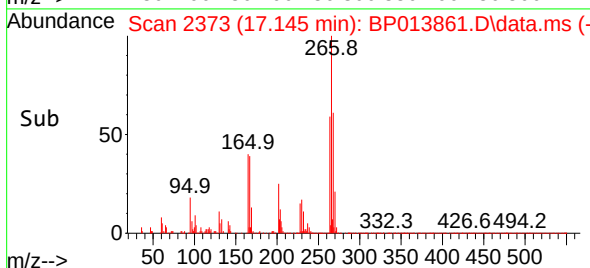
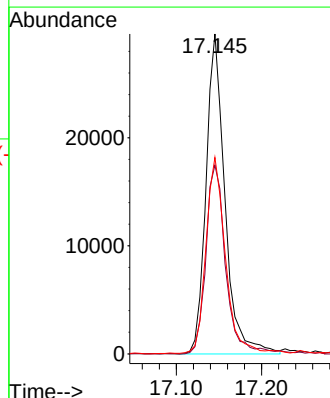
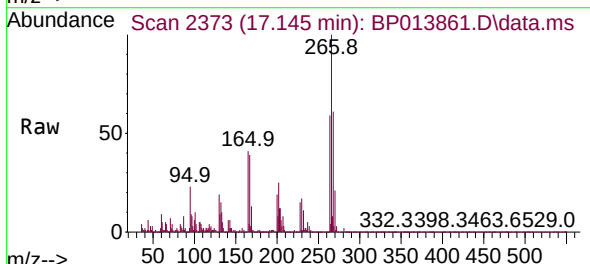
RT: 17.145 min Scan# 2373

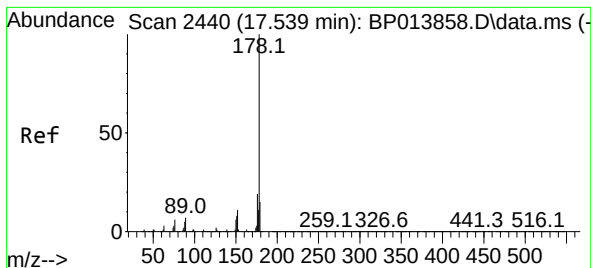
Delta R.T. 0.006 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Tgt Ion:266	Resp:	45640
Ion Ratio	Lower	Upper
266	100	
264	59.0	50.5 75.7
268	64.3	51.0 76.6





#72

Phenanthrene

Concen: 4.254 ng/ul

RT: 17.539 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

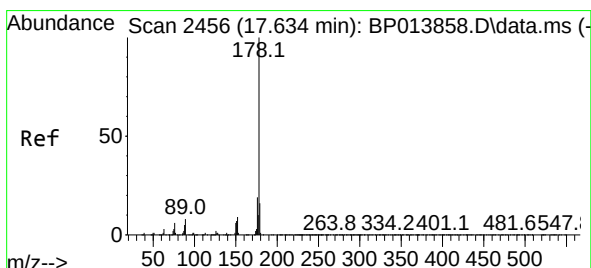
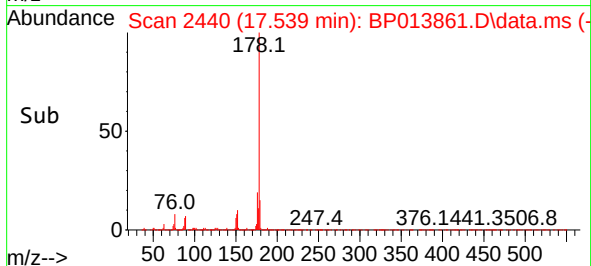
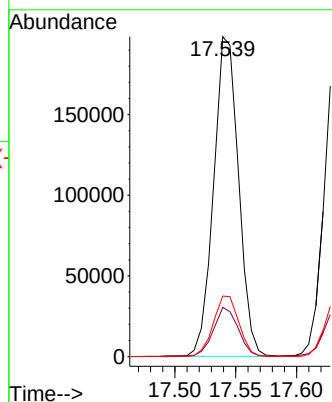
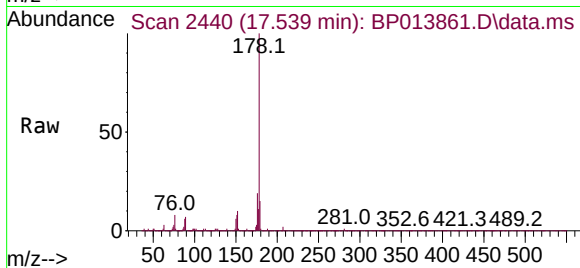
MDL-WATER-QT1-2023-01

Tgt Ion:178	Resp: 281944
Ion Ratio	Lower Upper
178	100
179	15.4 12.2 18.2
176	18.9 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#74

Anthracene

Concen: 4.214 ng/ul

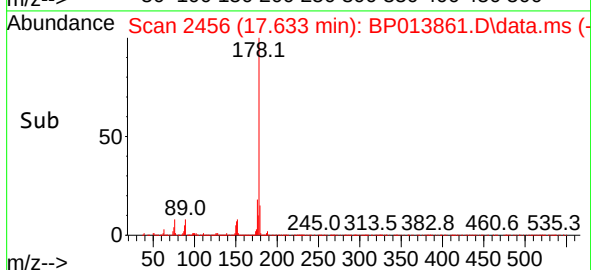
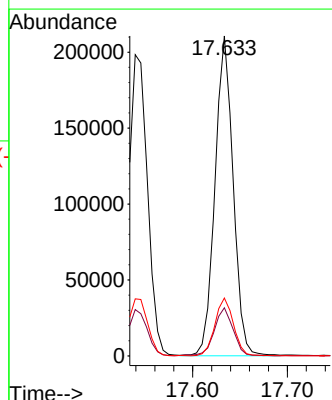
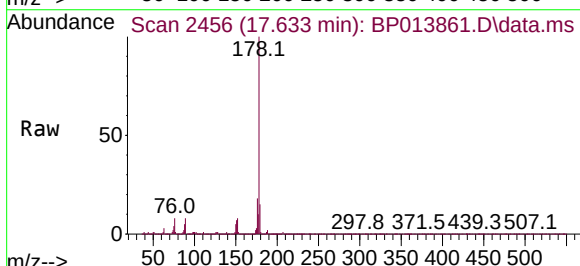
RT: 17.633 min Scan# 2456

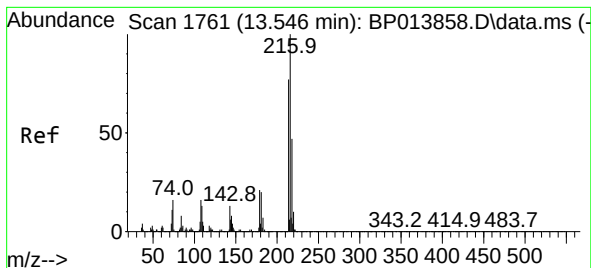
Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Tgt Ion:178	Resp: 281013
Ion Ratio	Lower Upper
178	100
179	15.0 12.2 18.4
176	18.1 15.0 22.4





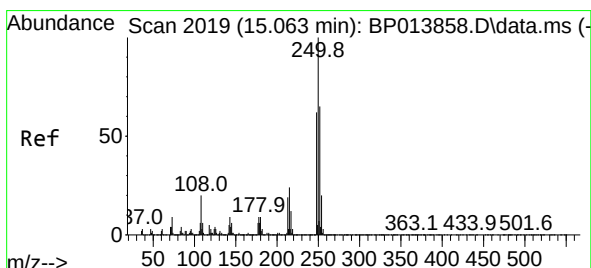
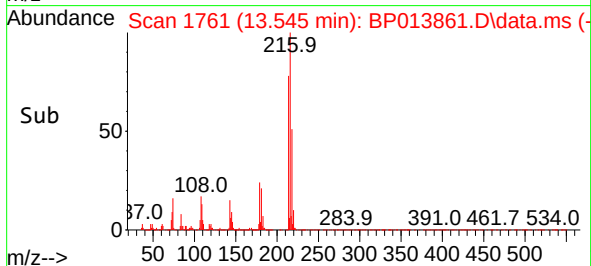
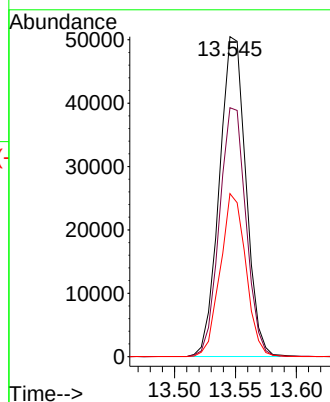
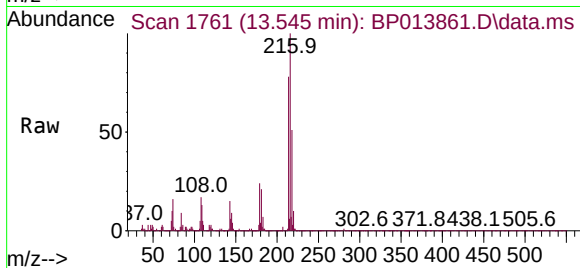
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.592 ng/uL
RT: 13.545 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:216 Resp: 76781
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
218 50.9 39.0 58.4

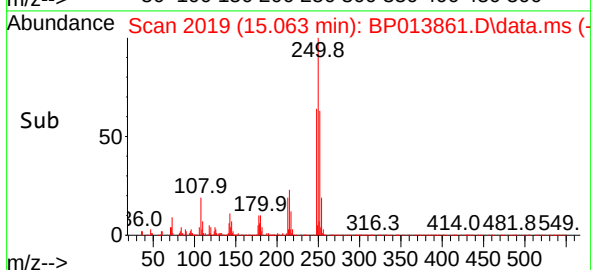
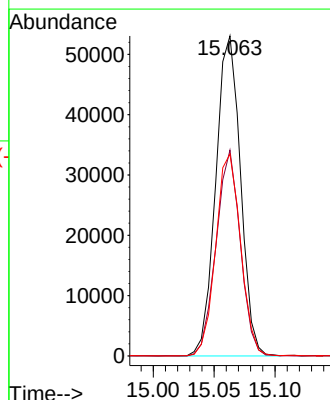
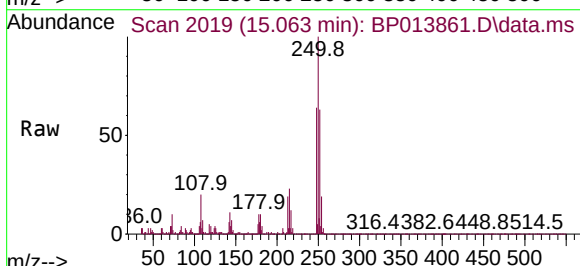
Manual Integrations
APPROVED

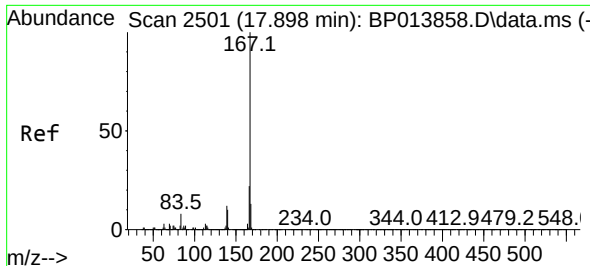
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#76
Pentachlorobenzene
Concen: 4.352 ng/uL
RT: 15.063 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

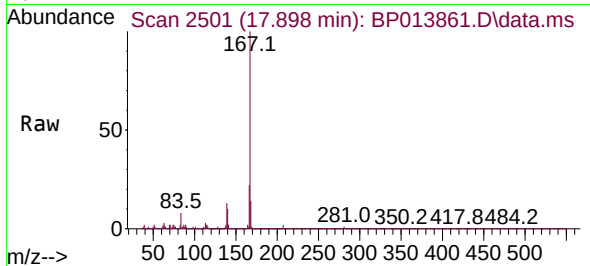
Tgt Ion:250 Resp: 75089
Ion Ratio Lower Upper
250 100
248 64.3 51.1 76.7
252 63.1 51.0 76.6





#77
 Carbazole
 Concen: 4.054 ng/ul
 RT: 17.898 min Scan# 2501
 Delta R.T. -0.000 min
 Lab File: BP013861.D
 Acq: 21 Feb 2023 11:18

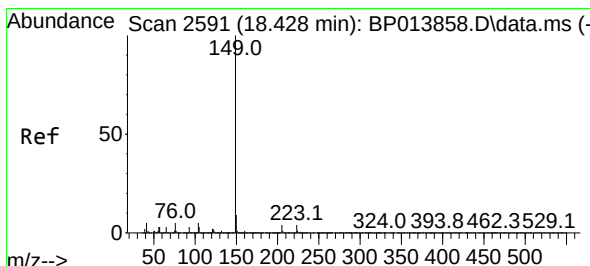
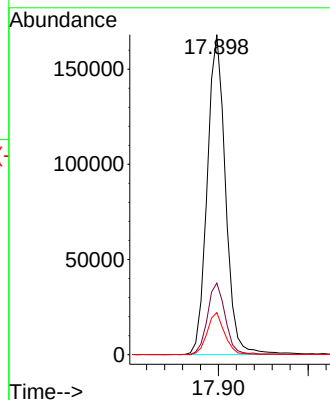
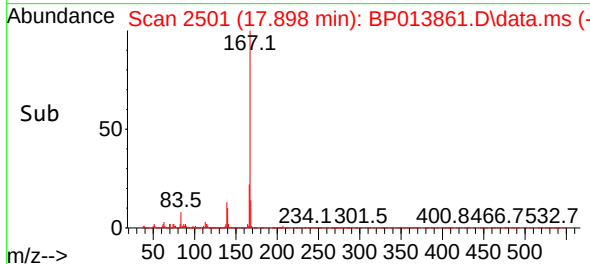
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT1-2023-01



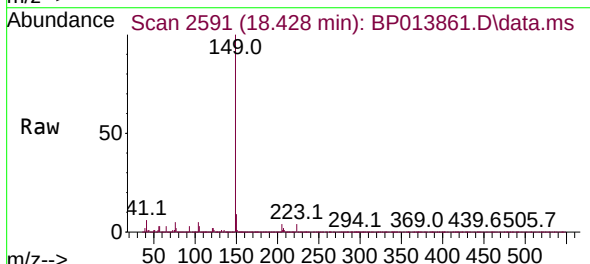
Tgt Ion:167 Resp: 238101
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.3 25.9
 139 13.1 10.4 15.6

Manual Integrations
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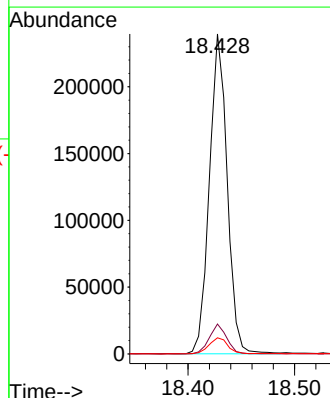
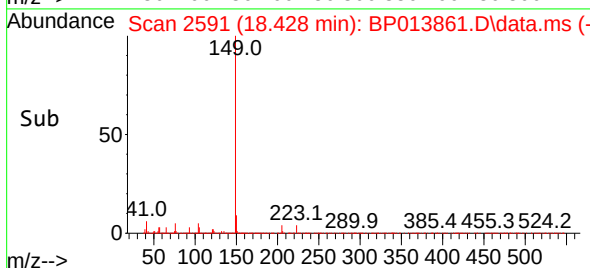
Reviewed By :Jagrut Upadhyay 02/22/2023
 Supervised By :mohammad ahmed 02/22/2023

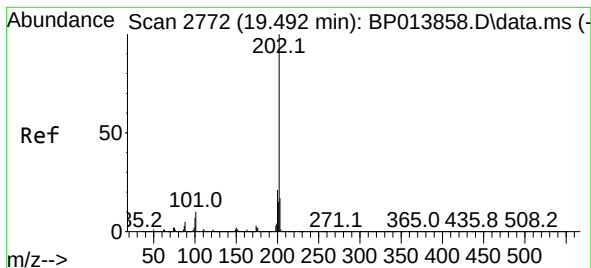


#78
 Di-n-butylphthalate
 Concen: 3.899 ng/ul
 RT: 18.428 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP013861.D
 Acq: 21 Feb 2023 11:18



Tgt Ion:149 Resp: 277769
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.0 4.1 6.1





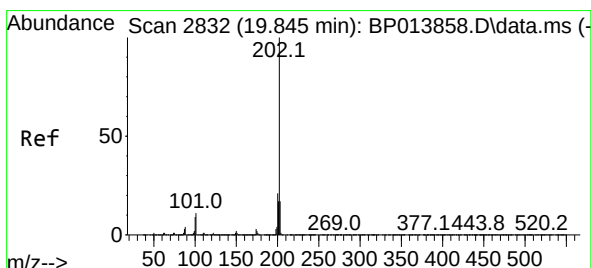
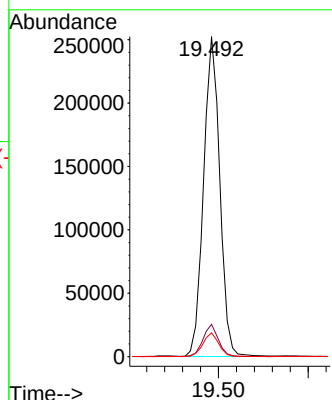
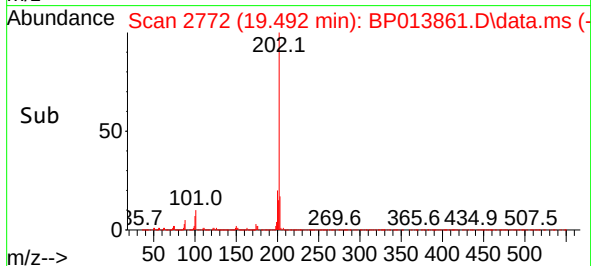
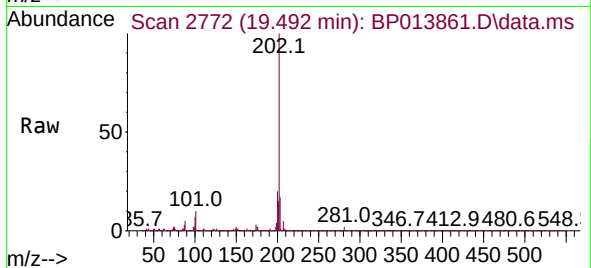
#80
Fluoranthene
Concen: 4.735 ng/ul
RT: 19.492 min Scan# 2772
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:202 Resp: 317068
Ion Ratio Lower Upper
202 100
101 10.1 8.6 12.8
100 7.4 6.3 9.5

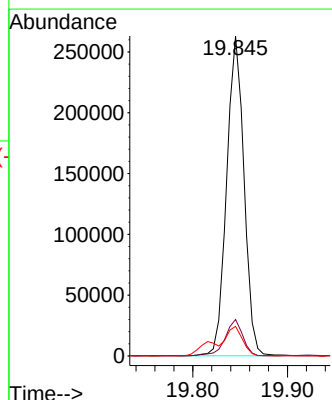
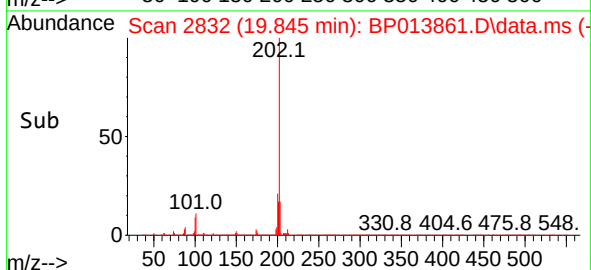
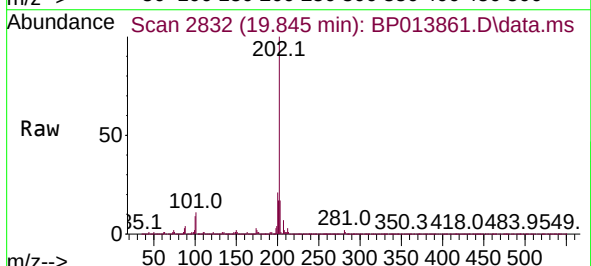
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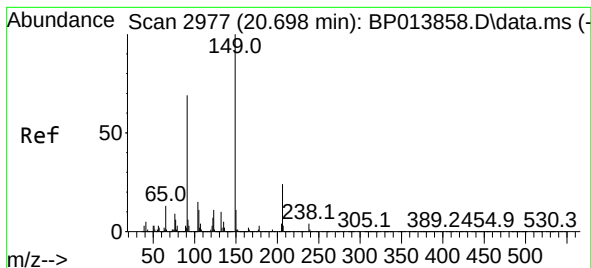
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#82
Pyrene
Concen: 4.689 ng/ul
RT: 19.845 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:202 Resp: 334721
Ion Ratio Lower Upper
202 100
101 11.4 10.3 15.5
100 9.3 8.5 12.7





#83

Butylbenzylphthalate

Concen: 4.432 ng/ul

RT: 20.698 min Scan# 2977

Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

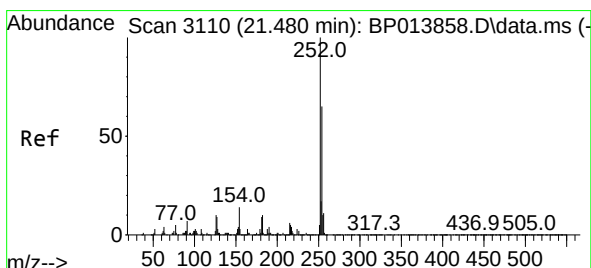
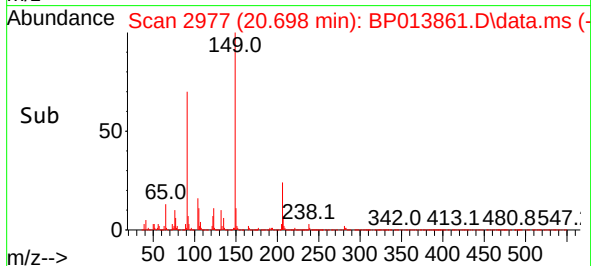
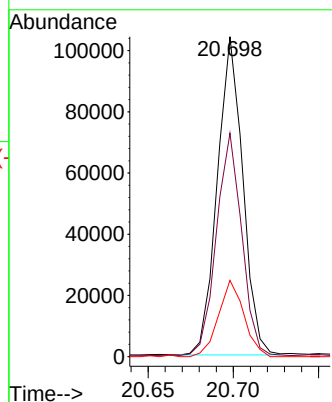
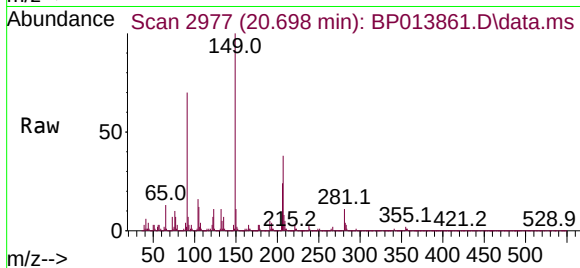
MDL-WATER-QT1-2023-01

Tgt Ion:	149	Resp:	108279
Ion Ratio	Lower	Upper	
149	100		
91	69.9	57.7	86.5
206	23.8	16.7	25.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.583 ng/ul

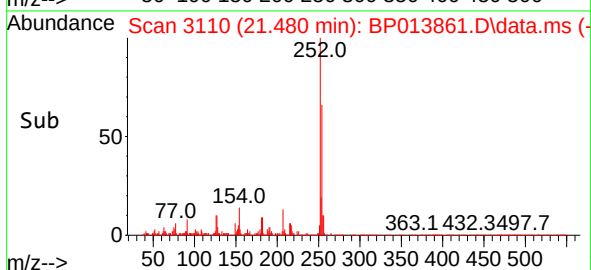
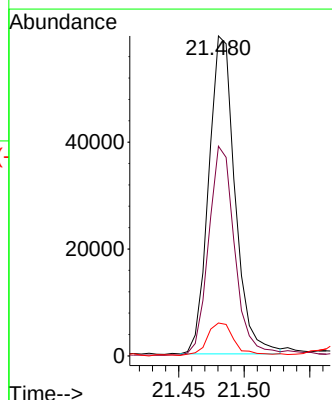
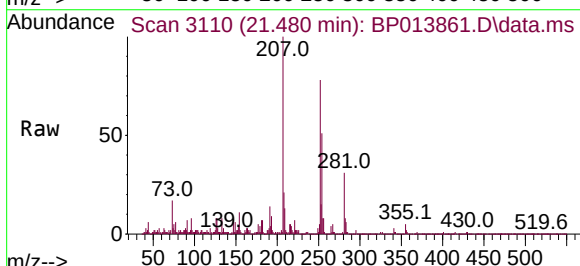
RT: 21.480 min Scan# 3110

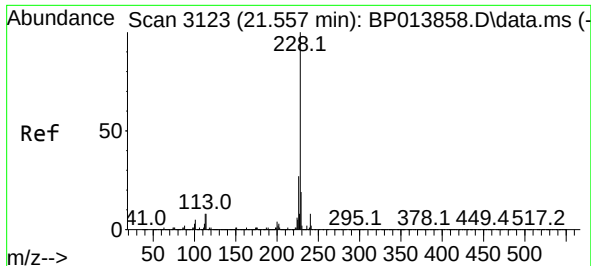
Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Tgt Ion:	252	Resp:	83183
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.8	77.6
126	10.3	7.9	11.9





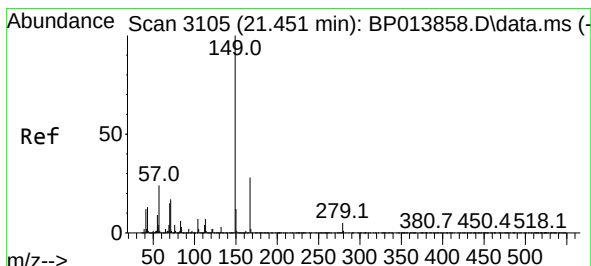
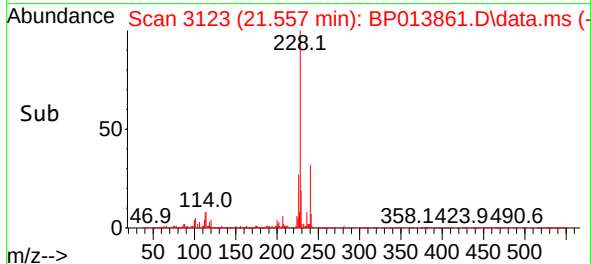
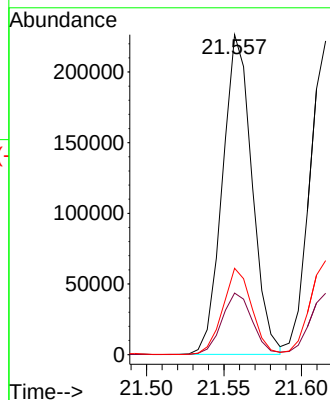
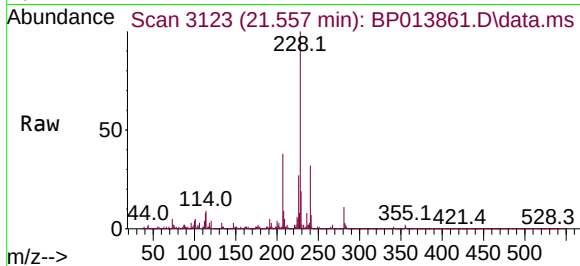
#85
Benzo(a)anthracene
Concen: 4.281 ng/ul
RT: 21.557 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:228 Resp: 301713
Ion Ratio Lower Upper
228 100
229 19.2 15.4 23.2
226 27.0 21.8 32.6

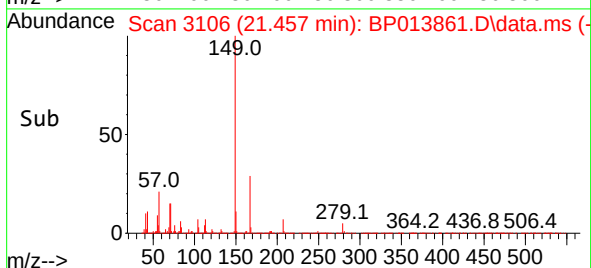
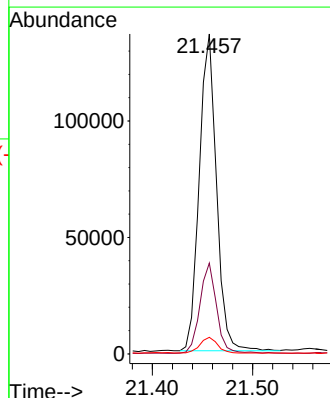
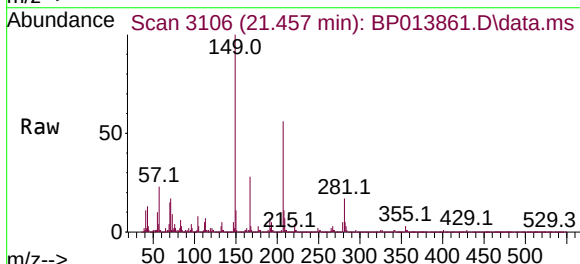
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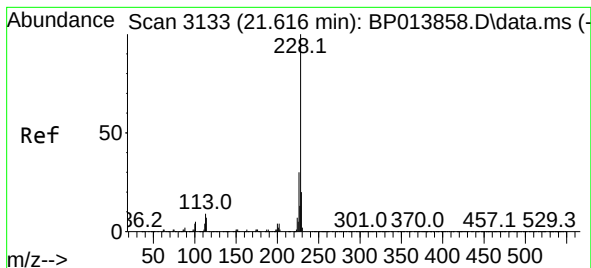
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.319 ng/ul
RT: 21.457 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:149 Resp: 161604
Ion Ratio Lower Upper
149 100
167 28.4 21.5 32.3
279 5.2 3.2 4.8





#87

Chrysene

Concen: 4.302 ng/ul

RT: 21.616 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

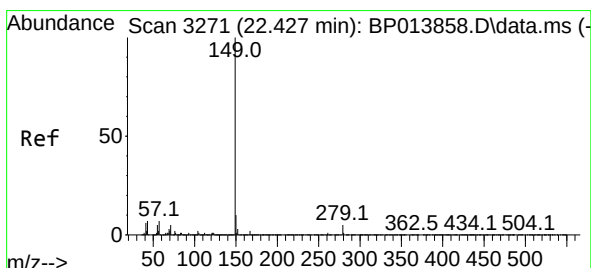
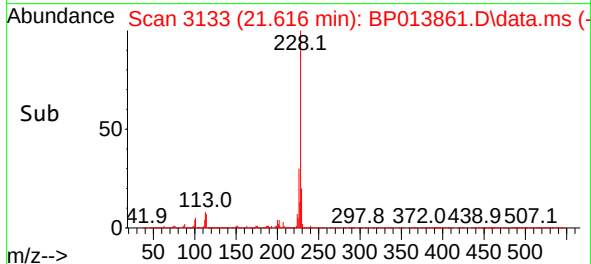
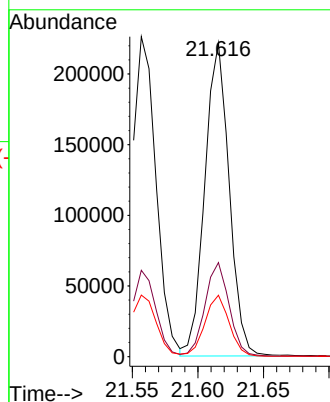
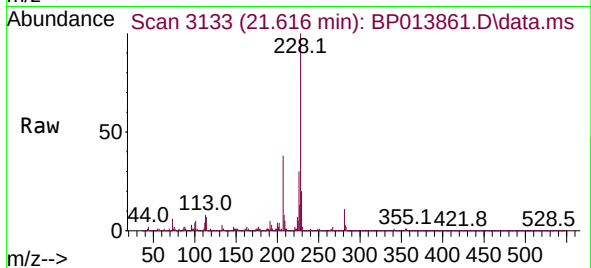
MDL-WATER-QT1-2023-01

Tgt Ion:228 Resp: 286064
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.0 37.6
 229 19.6 16.4 24.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/22/2023
 Supervised By :mohammad ahmed 02/22/2023



#89

Di-n-octyl phthalate

Concen: 3.596 ng/ul

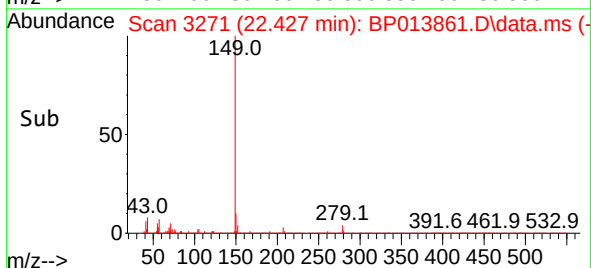
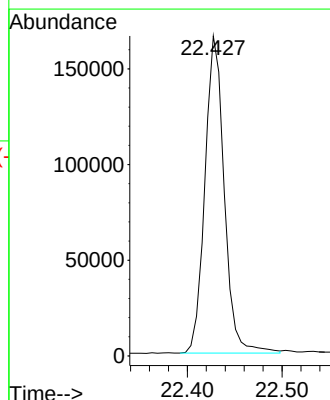
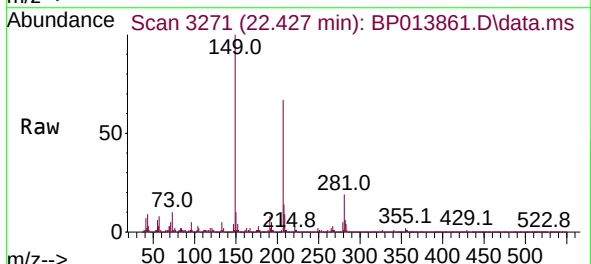
RT: 22.427 min Scan# 3271

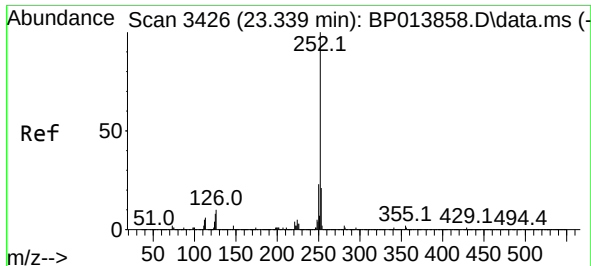
Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Tgt Ion:149 Resp: 235911





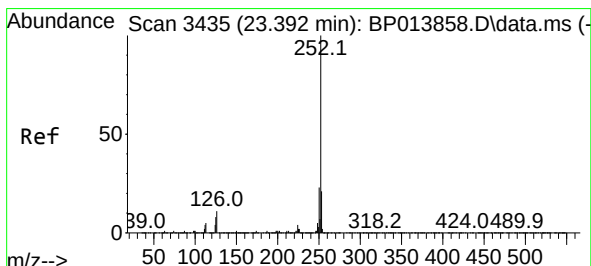
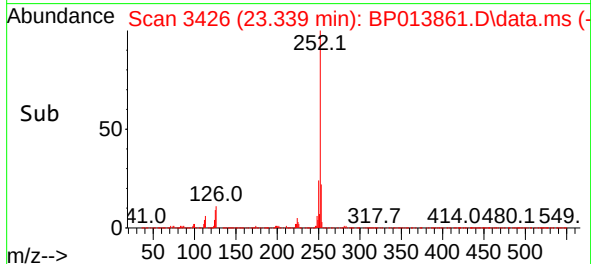
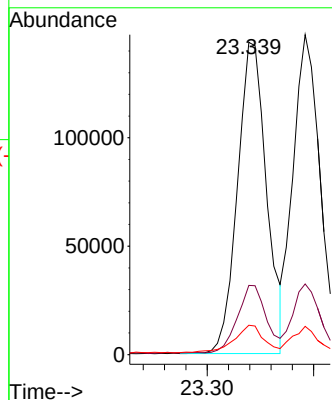
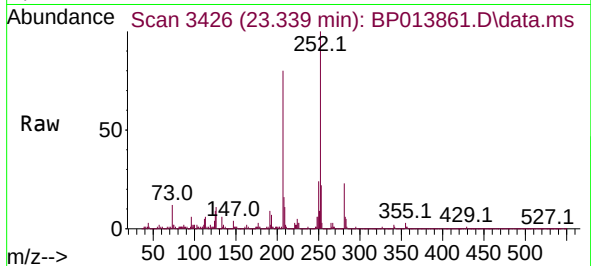
#90
Benzo(b)fluoranthene
Concen: 4.278 ng/ul
RT: 23.339 min Scan# 3426
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:252 Resp: 272018
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.4 7.8 11.6

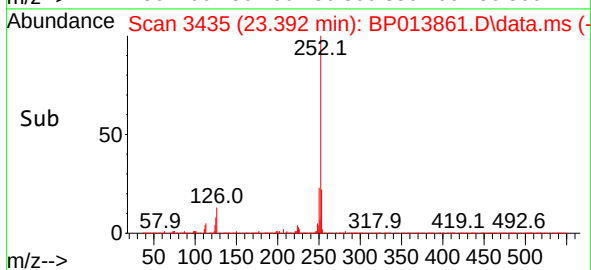
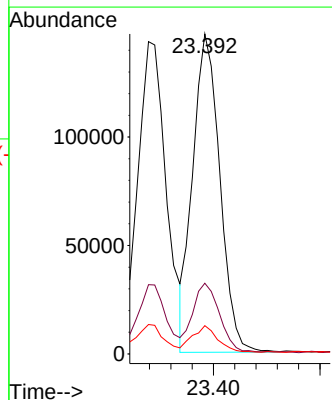
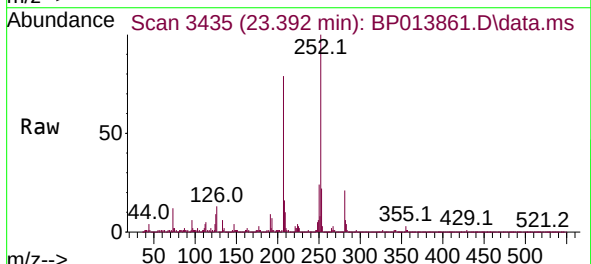
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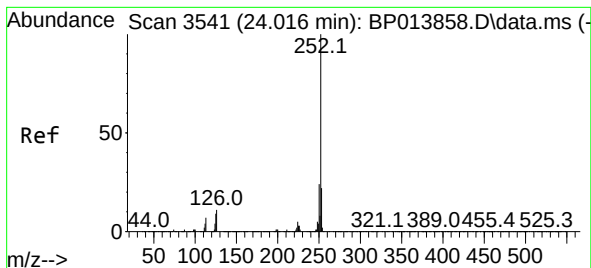
Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#91
Benzo(k)fluoranthene
Concen: 4.110 ng/ul
RT: 23.392 min Scan# 3435
Delta R.T. -0.000 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:252 Resp: 259276
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.8 7.2 10.8





#93

Benzo(a)pyrene

Concen: 4.326 ng/ul

RT: 24.015 min Scan# 3541

Delta R.T. -0.000 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Instrument :

BNA_P

ClientSampleId :

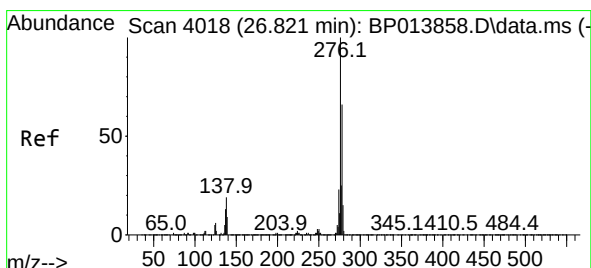
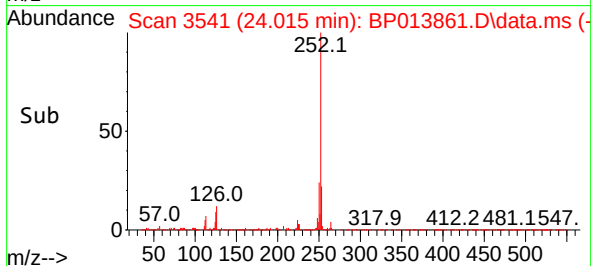
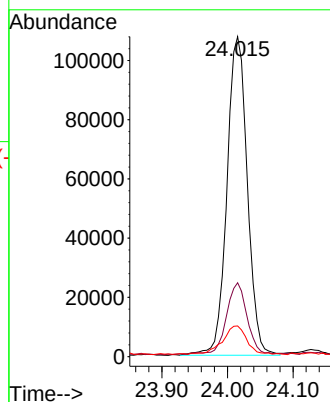
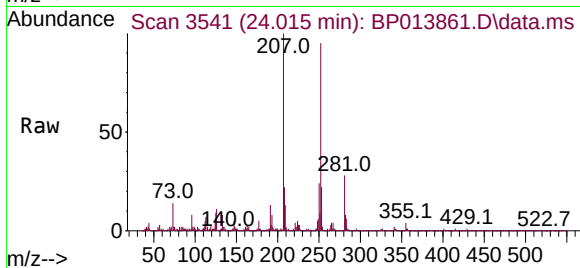
MDL-WATER-QT1-2023-01

Tgt Ion:	252	Resp:	23314
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.0
125	9.6	8.2	12.2

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Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.811 ng/ul

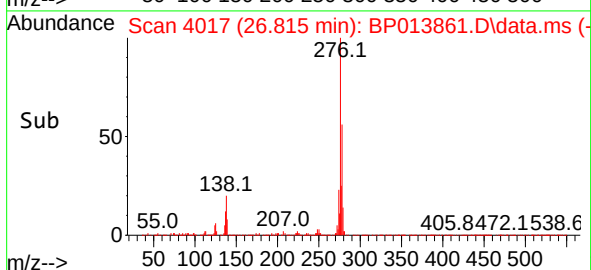
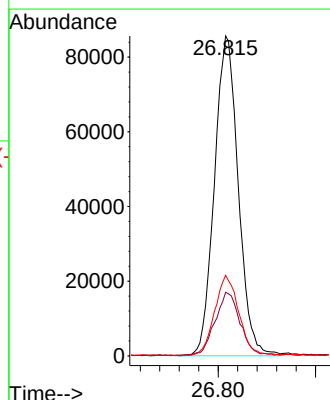
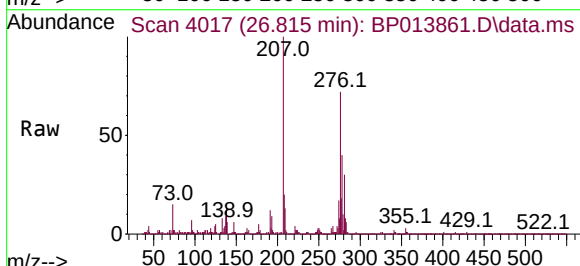
RT: 26.815 min Scan# 4017

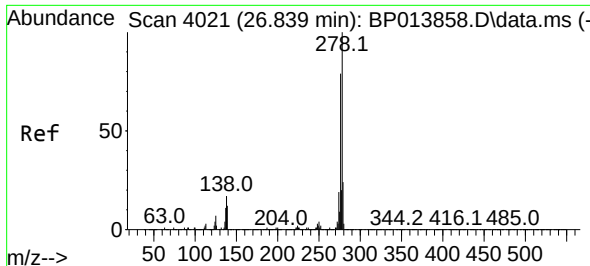
Delta R.T. -0.006 min

Lab File: BP013861.D

Acq: 21 Feb 2023 11:18

Tgt Ion:	276	Resp:	290775
Ion Ratio	Lower	Upper	
276	100		
138	19.9	18.4	27.6
277	25.2	19.7	29.5





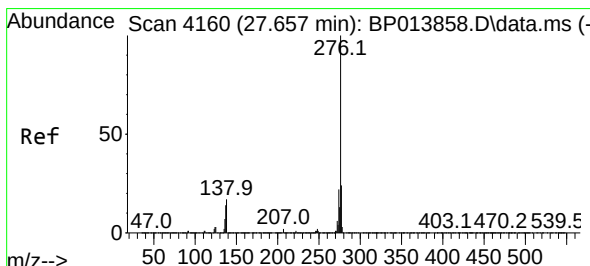
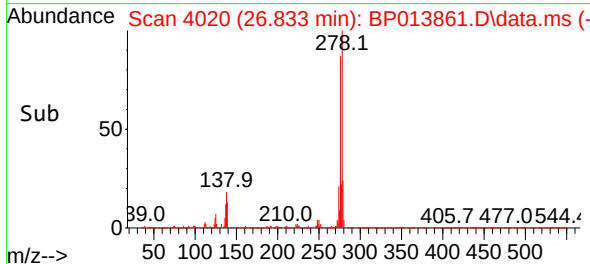
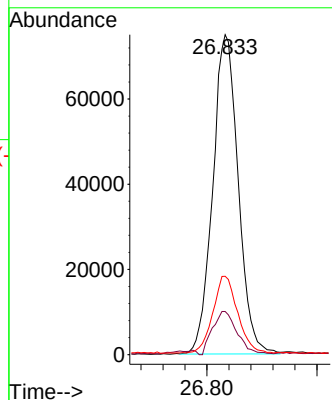
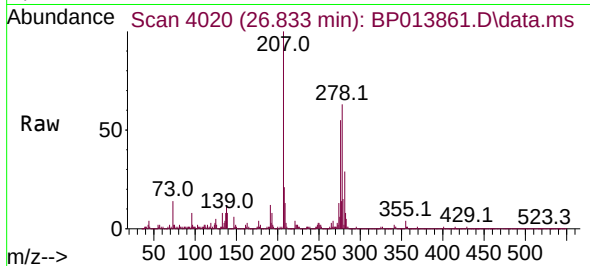
#95
Dibenzo(a,h)anthracene
Concen: 4.771 ng/ul
RT: 26.833 min Scan# 4021
Delta R.T. -0.006 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion:278 Resp: 240886
Ion Ratio Lower Upper
278 100
139 13.5 12.0 18.0
279 24.5 18.9 28.3

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Reviewed By :Jagrut Upadhyay 02/22/2023
Supervised By :mohammad ahmed 02/22/2023



#96
Benzo(g,h,i)perylene
Concen: 4.883 ng/ul
RT: 27.645 min Scan# 4158
Delta R.T. -0.012 min
Lab File: BP013861.D
Acq: 21 Feb 2023 11:18

Tgt Ion:276 Resp: 234992
Ion Ratio Lower Upper
276 100
138 17.8 15.9 23.9
277 24.5 19.0 28.6

