

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010623\
 Data File : BP013404.D
 Acq On : 06 Jan 2023 11:12
 Operator : CG/JU
 Sample : N4239-01
 Misc : SFAM-MDL-W-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2022-05

Quant Time: Jan 06 11:48:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 06 01:03:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	436760	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	1774693	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	1165049	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	2636502	20.000	ng/u1	0.00
79) Chrysene-d12	21.416	240	2681196	20.000	ng/u1	0.00
88) Perylene-d12	23.880	264	2883530	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	48661	4.331	ng/uL	0.00
4) Pyridine-d5	3.740	84	417662	13.327	ng/u1	0.00
7) Phenol-d5	7.081	99	607784	16.770	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	424238	18.555	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	500833	18.531	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	482250	17.466	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	229030	18.125	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	253256	18.309	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	495147	17.962	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	671009	17.278	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1630796	19.213	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1720872	18.315	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	231375	14.892	ng/u1	0.00
60) Fluorene-d10	15.563	176	1398165	18.648	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	253823	15.183	ng/u1	0.00
73) Anthracene-d10	17.428	188	2165484	18.582	ng/u1	0.00
81) Pyrene-d10	19.657	212	2694809	18.473	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	2659559	18.777	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	15242	1.232	ng/uL	94
5) Pyridine	3.764	79	104373	3.293	ng/u1#	75
6) Benzaldehyde	7.064	77	75251	5.444	ng/u1	97
8) Phenol	7.111	94	144445	3.852	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.346	93	124186	4.189	ng/u1	99
12) 2-Chlorophenol	7.481	128	115672	4.108	ng/u1	100
13) 2-Methylphenol	8.369	108	94137	3.496	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.458	45	198384	4.336	ng/u1	98
16) Acetophenone	8.752	105	177346	4.070	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.734	70	88183	4.233	ng/u1#	96
18) 4-Methylphenol	8.699	108	112573	3.804	ng/u1	98
19) Hexachloroethane	9.005	117	48805	4.302	ng/u1	97
22) Nitrobenzene	9.134	77	136617	4.142	ng/u1	99
23) Isophorone	9.663	82	223558	3.873	ng/u1	99
25) 2-Nitrophenol	9.846	139	61689	4.102	ng/u1	96
26) 2,4-Dimethylphenol	9.905	107	117731	3.752	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.146	93	162178	4.252	ng/u1	97
29) 2,4-Dichlorophenol	10.381	162	112046	4.063	ng/u1	95
30) Naphthalene	10.787	128	386527	4.094	ng/u1	99
32) 4-Chloroaniline	10.899	127	152794	3.913	ng/u1	98
33) Hexachlorobutadiene	11.069	225	87944	4.441	ng/u1	97
34) Caprolactam	11.704	113	29762m	3.627	ng/u1	
35) 4-Chloro-3-methylphenol	12.022	107	96822	3.638	ng/u1	97
36) 2-Methylnaphthalene	12.393	142	248799	4.121	ng/u1	97

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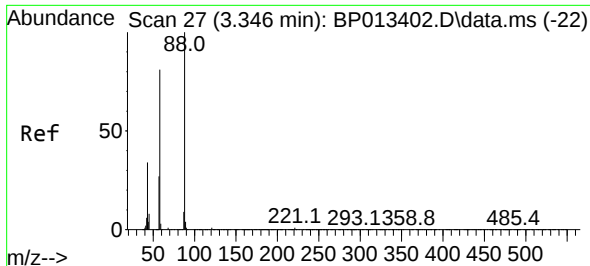
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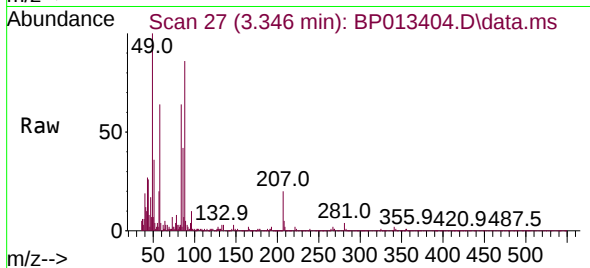
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	232889	3.719	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.757	216	161993	4.056	ng/ul	98
40) Hexachlorocyclopentadiene	12.734	237	109519	4.558	ng/ul	99
41) 2,4,6-Trichlorophenol	13.004	196	84510	3.597	ng/ul	97
42) 2,4,5-Trichlorophenol	13.075	196	95152	3.721	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	356398	4.029	ng/ul	100
44) 2-Chloronaphthalene	13.446	162	284520	3.986	ng/ul	97
45) 2-Nitroaniline	13.651	65	51470	2.980	ng/ul	95
47) Dimethylphthalate	14.022	163	356017	4.198	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	47961	3.266	ng/ul	90
50) Acenaphthylene	14.293	152	422530	4.081	ng/ul	99
51) 3-Nitroaniline	14.481	138	45802m	2.945	ng/ul	
52) Acenaphthene	14.634	153	293564	3.961	ng/ul	98
53) 2,4-Dinitrophenol	14.687	184	44714	4.091	ng/ul	98
55) 4-Nitrophenol	14.781	109	42820	3.626	ng/ul	93
56) Dibenzofuran	14.969	168	438067	4.116	ng/ul	99
57) 2,4-Dinitrotoluene	14.940	165	74692	3.422	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.198	232	84761	3.800	ng/ul	97
59) Diethylphthalate	15.387	149	320958	4.044	ng/ul	99
61) Fluorene	15.616	166	344277	4.052	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.610	204	192148	4.331	ng/ul	96
63) 4-Nitroaniline	15.645	138	45406	3.157	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.698	198	72944	4.421	ng/ul#	91
67) N-Nitrosodiphenylamine	15.828	169	277308	3.889	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	110177	4.034	ng/ul	98
69) Hexachlorobenzene	16.628	284	137677	4.181	ng/ul	98
70) Atrazine	16.781	200	108469	3.979	ng/ul	98
71) Pentachlorophenol	16.975	266	73592	3.755	ng/ul	96
72) Phenanthrene	17.369	178	563665	4.021	ng/ul	99
74) Anthracene	17.463	178	545321	3.939	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	146925	3.690	ng/uL	99
76) Pentachlorobenzene	14.887	250	143834	3.710	ng/uL	99
77) Carbazole	17.734	167	432239	3.604	ng/ul	99
78) Di-n-butylphthalate	18.275	149	459550	3.907	ng/ul	100
80) Fluoranthene	19.333	202	645153	3.864	ng/ul	99
82) Pyrene	19.686	202	716460	4.050	ng/ul	99
83) Butylbenzylphthalate	20.551	149	186181	3.468	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.327	252	161244	3.263	ng/ul#	98
85) Benzo(a)anthracene	21.398	228	697940	3.931	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	268984	3.597	ng/ul	100
87) Chrysene	21.451	228	693812	4.009	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	446047	3.609	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	712653	3.908	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	711112	4.087	ng/ul	99
93) Benzo(a)pyrene	23.769	252	661837	4.134	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.445	276	841148	3.791	ng/ul	96
95) Dibenzo(a,h)anthracene	26.462	278	711188	3.843	ng/ul	100
96) Benzo(g,h,i)perylene	27.245	276	684079	3.749	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.232 ng/uL
RT: 3.346 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

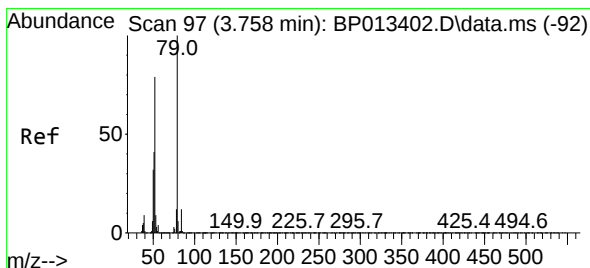
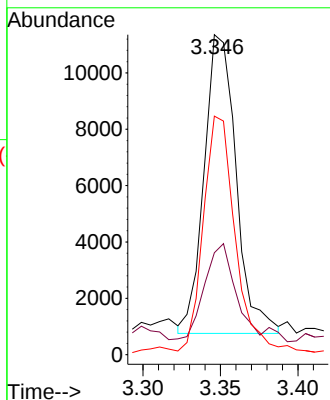
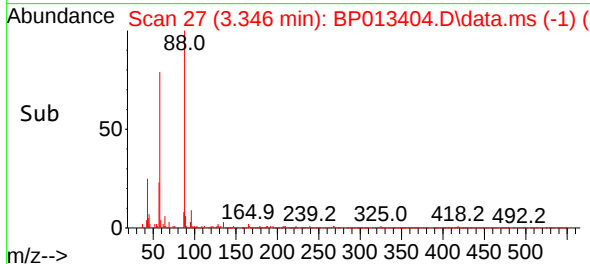
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



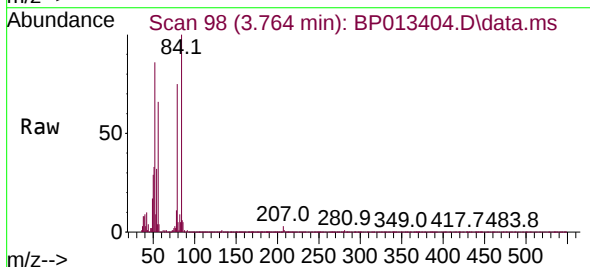
Tgt Ion: 88 Resp: 1524
Ion Ratio Lower Upper
88 100
43 31.8 26.6 40.0
58 74.5 64.7 97.1

Manual Integrations
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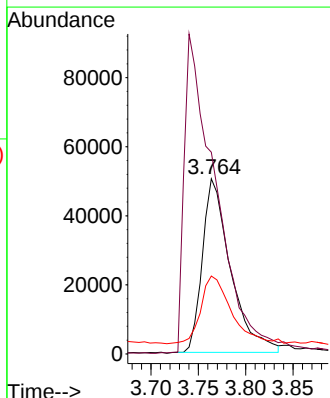
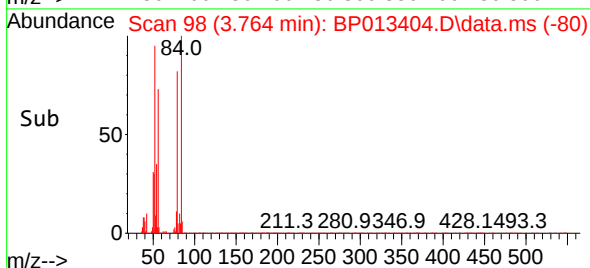
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

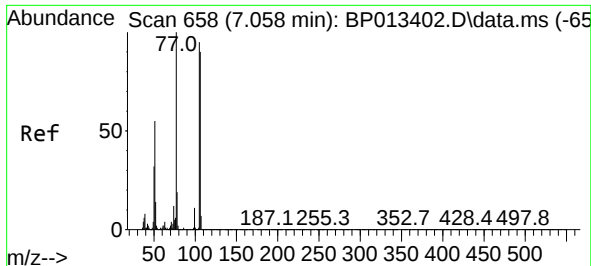


#5
Pyridine
Concen: 3.293 ng/uL
RT: 3.764 min Scan# 98
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12



Tgt Ion: 79 Resp: 104373
Ion Ratio Lower Upper
79 100
52 115.1 67.7 101.5
51 44.4 32.3 48.5





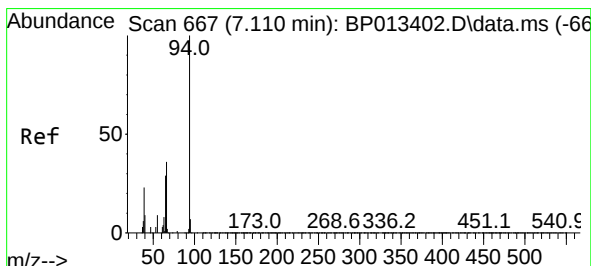
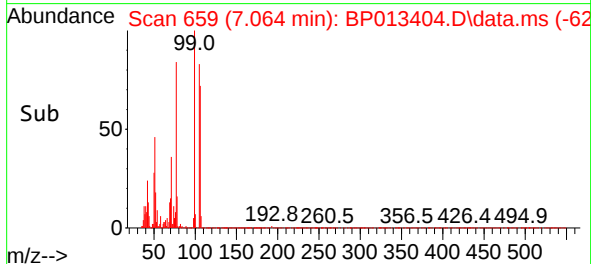
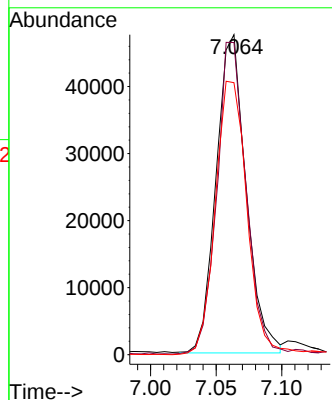
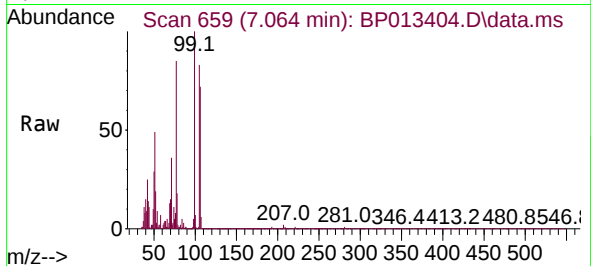
#6
Benzaldehyde
Concen: 5.444 ng/ul
RT: 7.064 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05

Tgt Ion: 77 Resp: 7525
Ion Ratio Lower Upper
77 100
105 97.6 75.4 113.0
106 85.0 69.8 104.8

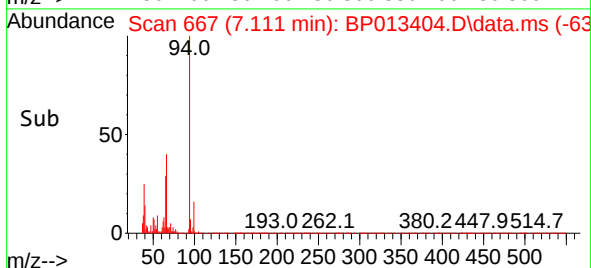
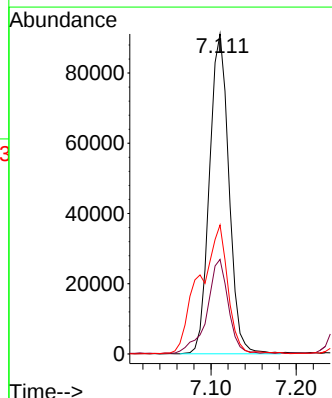
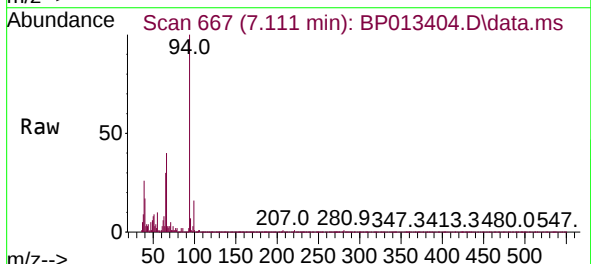
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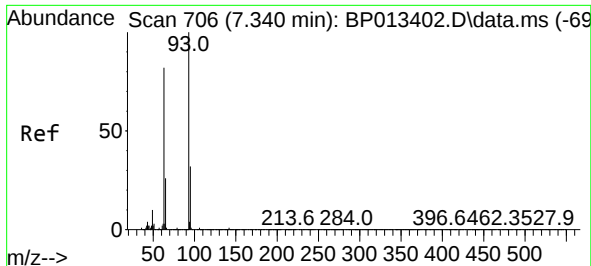
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#8
Phenol
Concen: 3.852 ng/ul
RT: 7.111 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

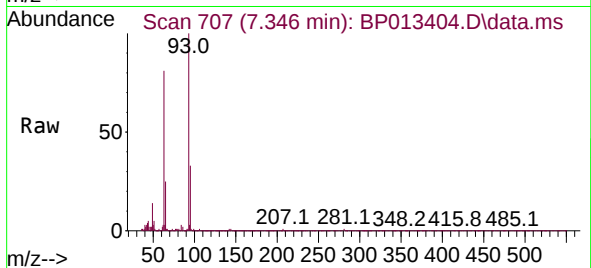
Tgt Ion: 94 Resp: 144445
Ion Ratio Lower Upper
94 100
65 29.6 22.8 34.2
66 40.3 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.189 ng/ul
RT: 7.346 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

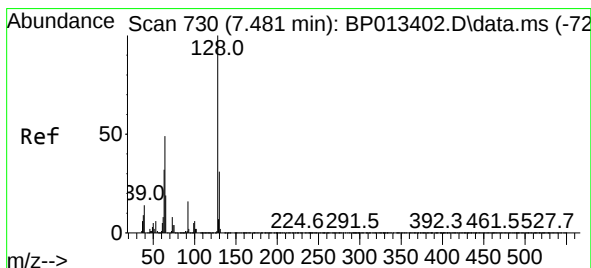
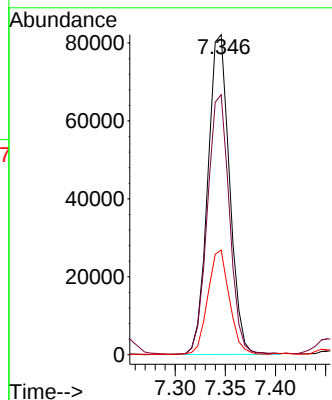
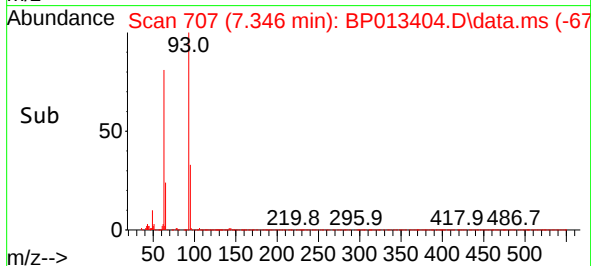
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion: 93 Resp: 124180
Ion Ratio Lower Upper
93 100
63 81.3 64.7 97.1
95 32.7 25.7 38.5

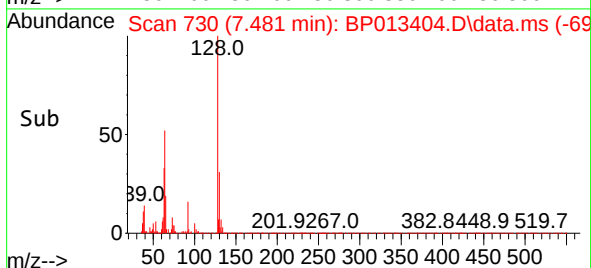
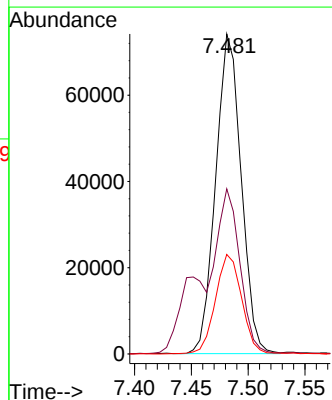
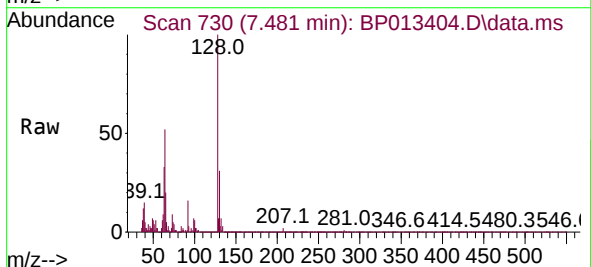
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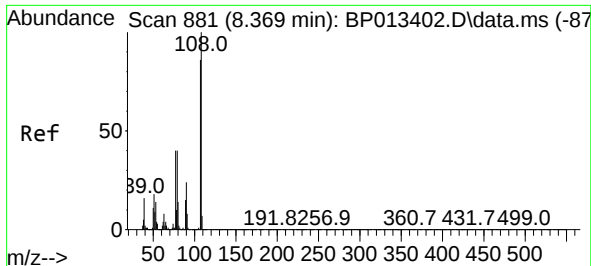
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#12
2-Chlorophenol
Concen: 4.108 ng/ul
RT: 7.481 min Scan# 730
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Tgt Ion:128 Resp: 115672
Ion Ratio Lower Upper
128 100
64 51.6 41.4 62.2
130 31.1 24.9 37.3





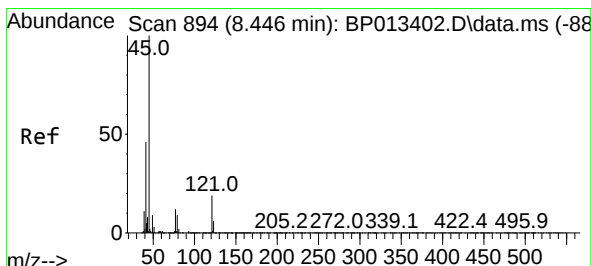
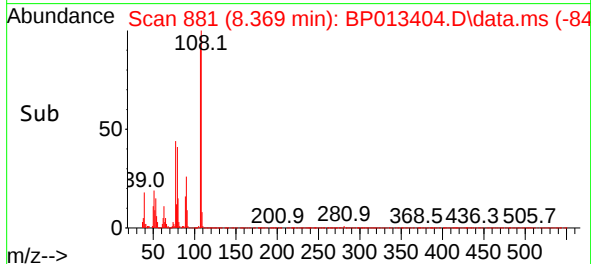
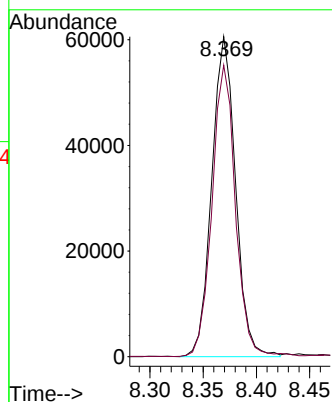
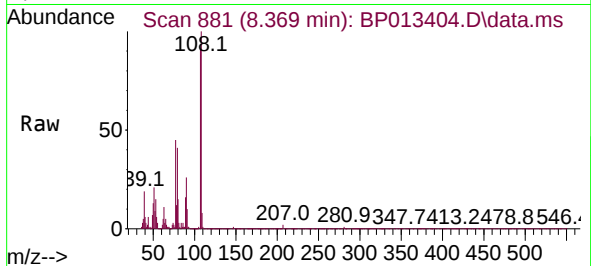
#13
2-Methylphenol
Concen: 3.496 ng/ul
RT: 8.369 min Scan# 881
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05

Tgt Ion:108 Resp: 9413
Ion Ratio Lower Upper
108 100
107 91.1 69.4 104.0

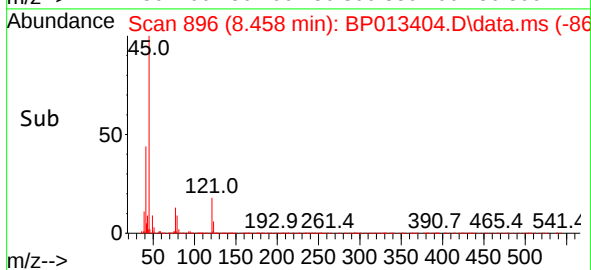
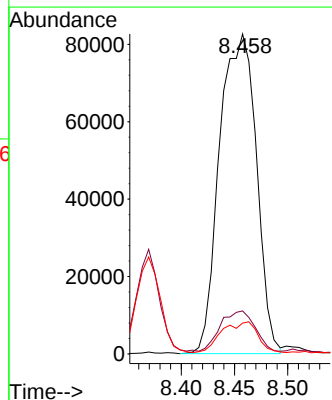
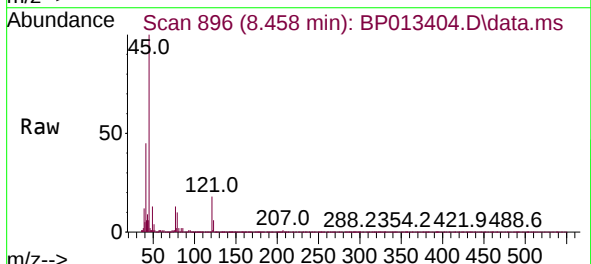
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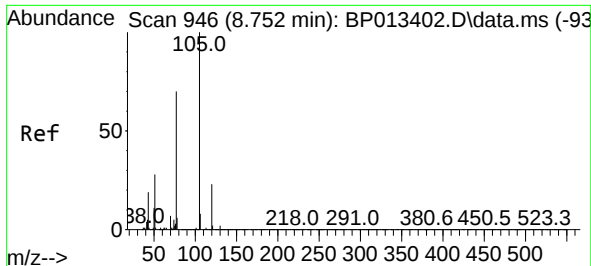
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.336 ng/ul
RT: 8.458 min Scan# 896
Delta R.T. 0.012 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Tgt Ion: 45 Resp: 198384
Ion Ratio Lower Upper
45 100
77 13.5 10.1 15.1
79 9.7 7.0 10.4





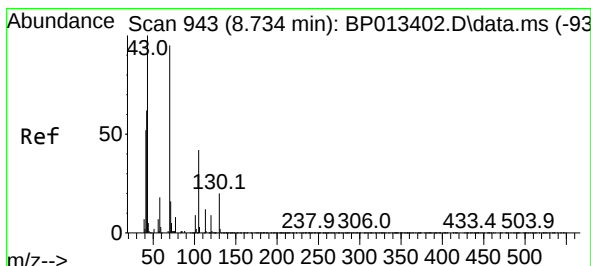
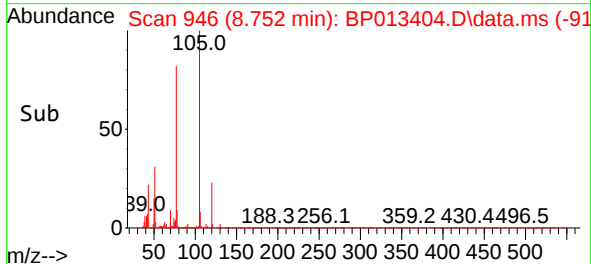
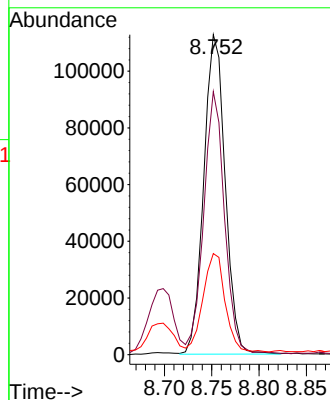
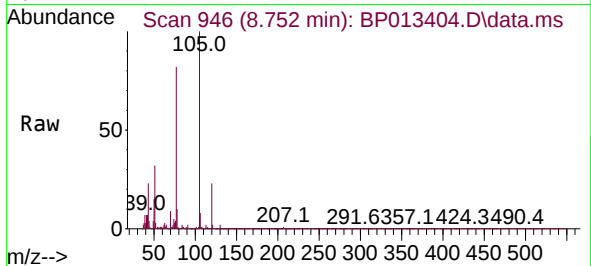
#16
Acetophenone
Concen: 4.070 ng/ul
RT: 8.752 min Scan# 946
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05

Tgt Ion:105 Resp: 177340
Ion Ratio Lower Upper
105 100
77 82.2 62.5 93.7
51 31.6 24.7 37.1

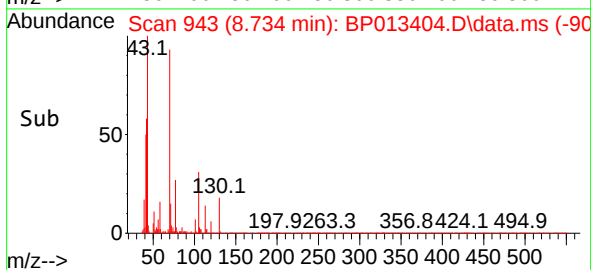
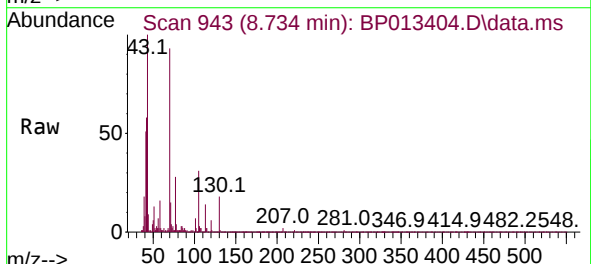
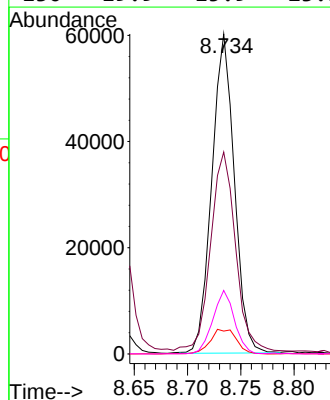
Manual Integrations
APPROVED

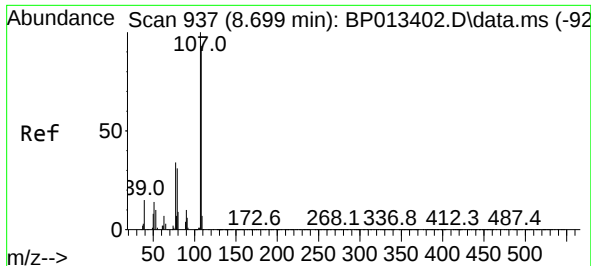
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.233 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

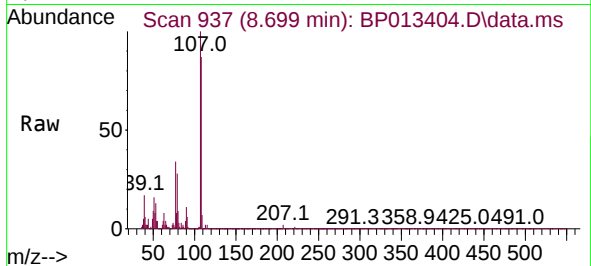
Tgt Ion: 70 Resp: 88183
Ion Ratio Lower Upper
70 100
42 63.1 53.6 80.4
101 7.2 8.0 12.0#
130 19.9 15.9 23.9





#18
4-Methylphenol
Concen: 3.804 ng/ul
RT: 8.699 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

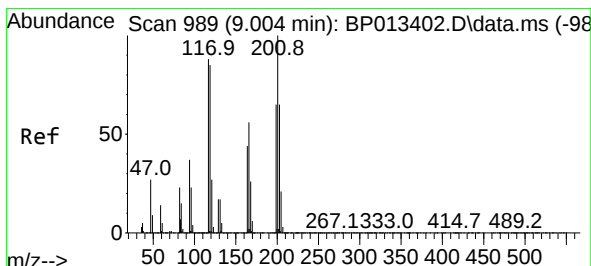
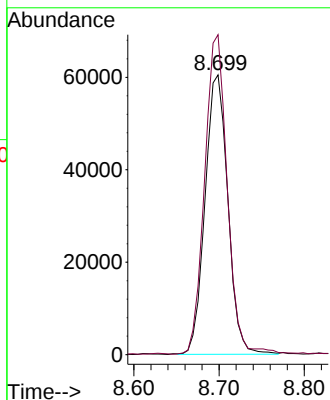
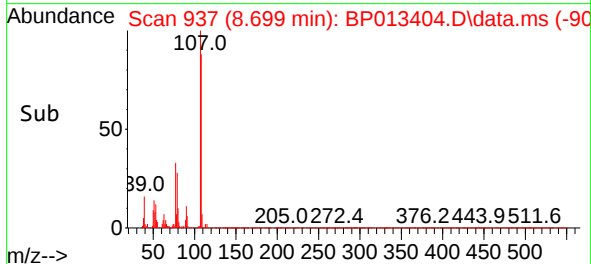
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



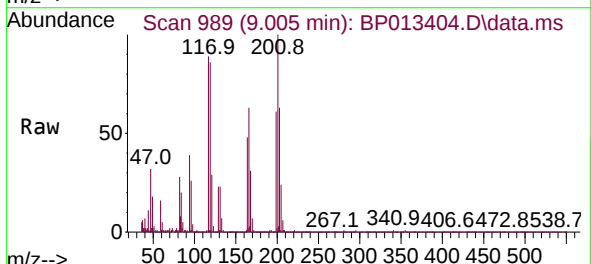
Tgt Ion:108 Resp: 11257
Ion Ratio Lower Upper
108 100
107 114.4 89.5 134.3

Manual Integrations
APPROVED

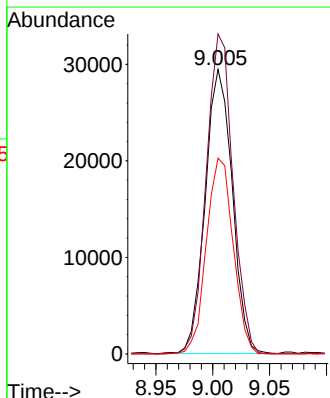
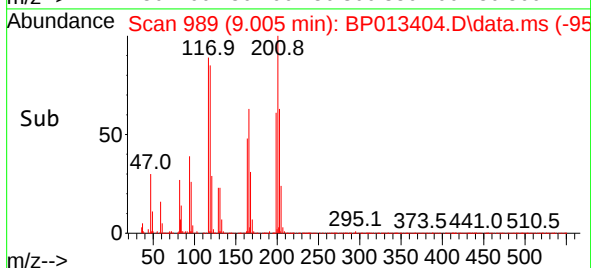
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

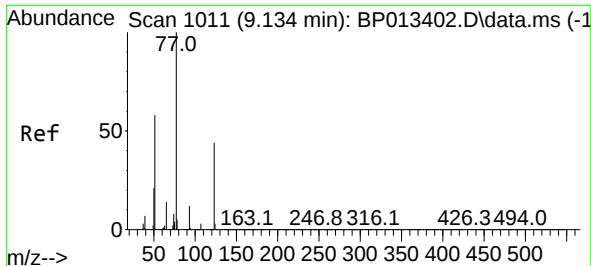


#19
Hexachloroethane
Concen: 4.302 ng/ul
RT: 9.005 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12



Tgt Ion:117 Resp: 48805
Ion Ratio Lower Upper
117 100
201 112.5 90.6 136.0
199 68.8 58.7 88.1





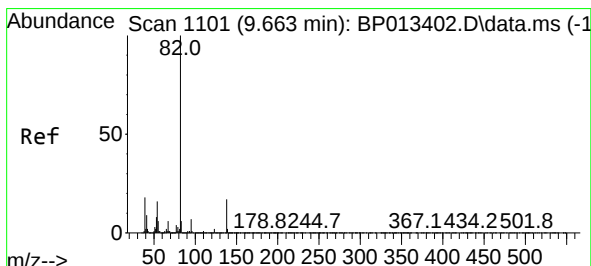
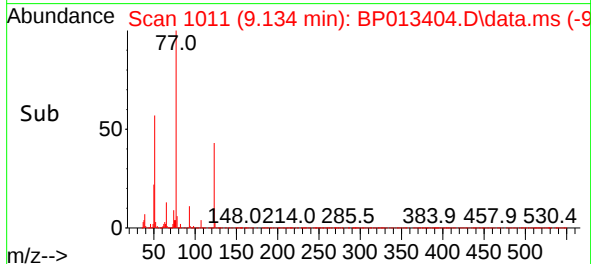
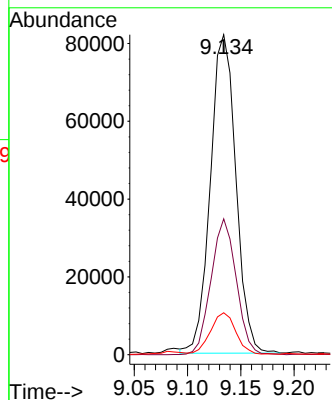
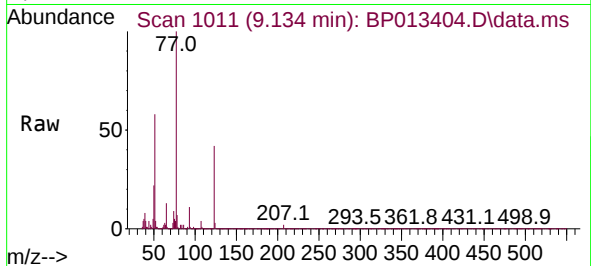
#22
Nitrobenzene
Concen: 4.142 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05

Tgt Ion: 77 Resp: 13661
Ion Ratio Lower Upper
77 100
123 42.5 33.7 50.5
65 13.1 11.0 16.4

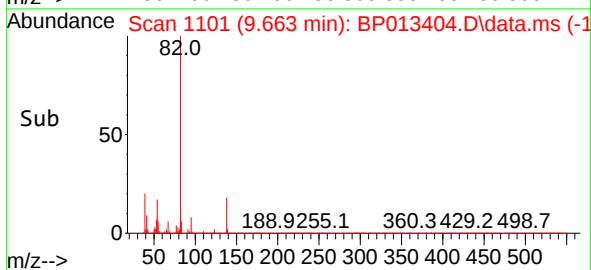
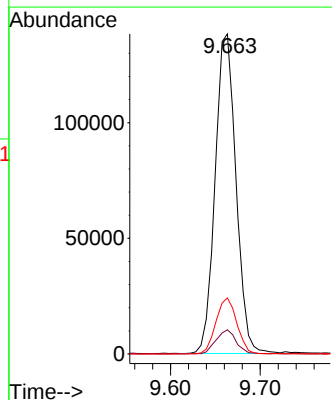
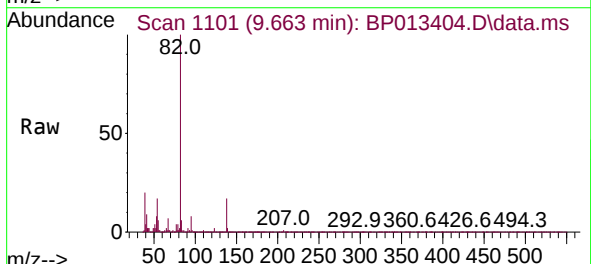
Manual Integrations
APPROVED

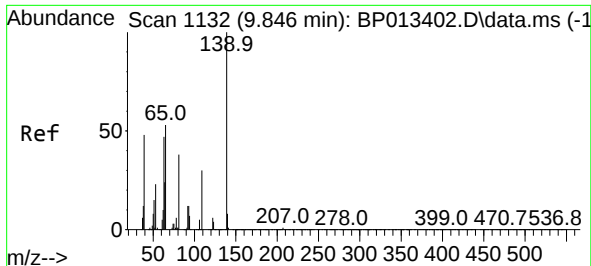
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#23
Isophorone
Concen: 3.873 ng/ul
RT: 9.663 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Tgt Ion: 82 Resp: 223558
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 17.5 13.8 20.6





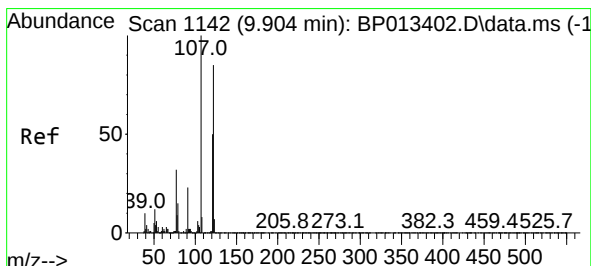
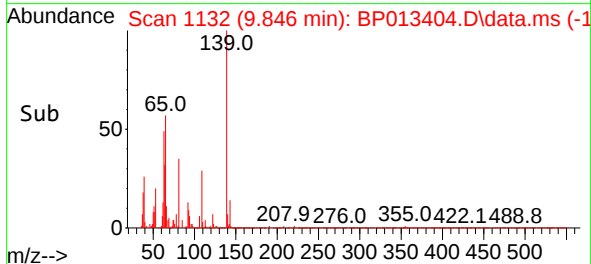
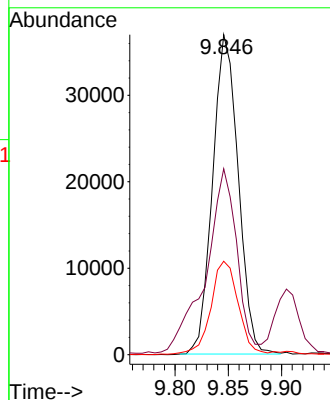
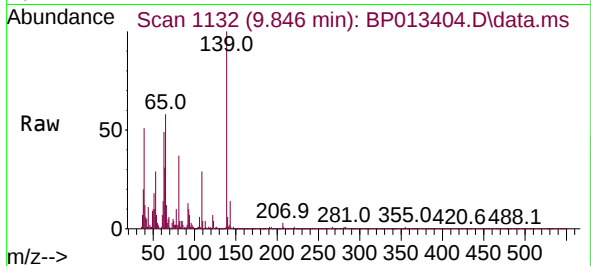
#25
2-Nitrophenol
Concen: 4.102 ng/ul
RT: 9.846 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05

Tgt Ion:139 Resp: 61689
Ion Ratio Lower Upper
139 100
65 58.1 43.0 64.6
109 29.2 23.4 35.2

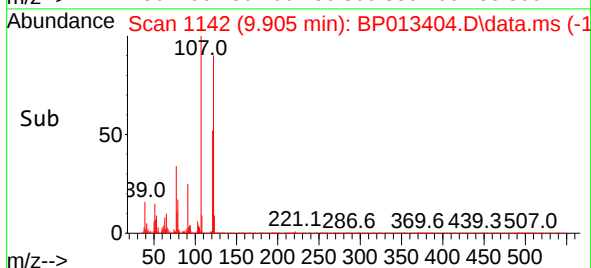
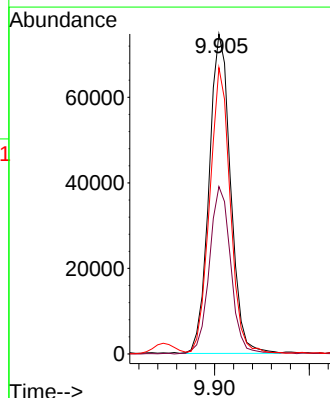
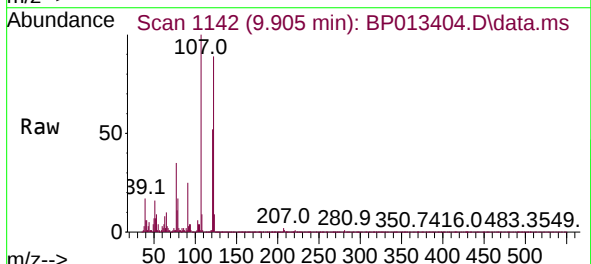
Manual Integrations
APPROVED

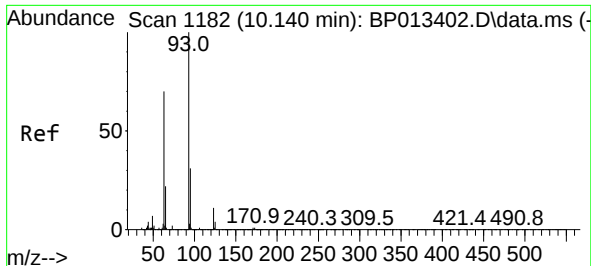
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#26
2,4-Dimethylphenol
Concen: 3.752 ng/ul
RT: 9.905 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

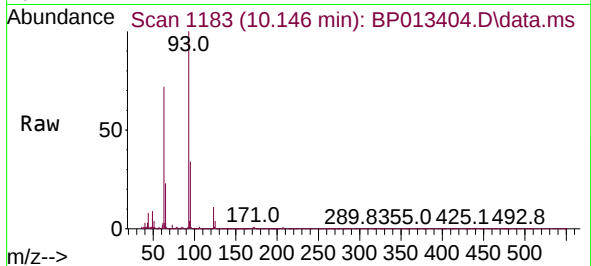
Tgt Ion:107 Resp: 117731
Ion Ratio Lower Upper
107 100
121 52.3 39.9 59.9
122 89.5 68.3 102.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.252 ng/ul
RT: 10.146 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

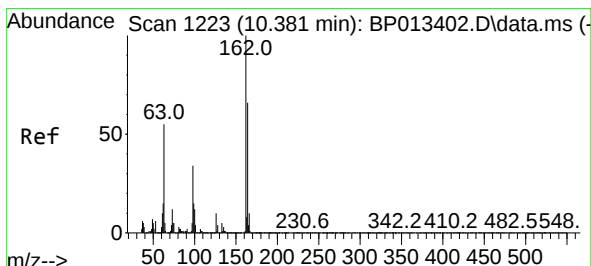
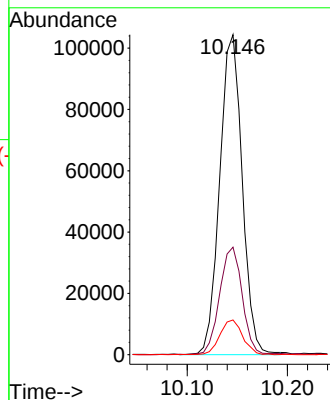
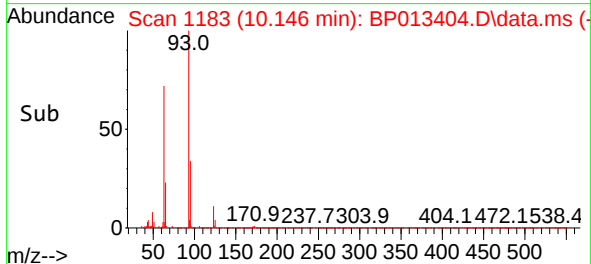
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion: 93 Resp: 162178
Ion Ratio Lower Upper
93 100
95 33.6 25.3 37.9
123 10.8 8.4 12.6

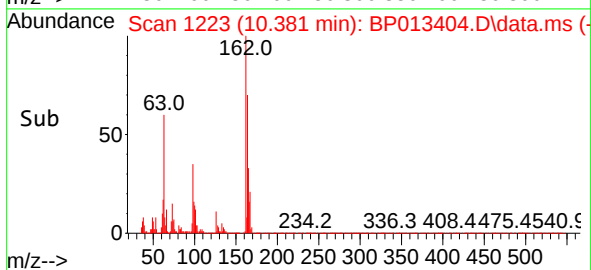
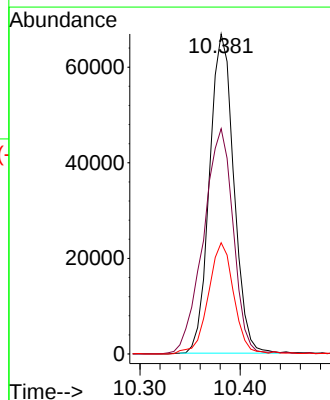
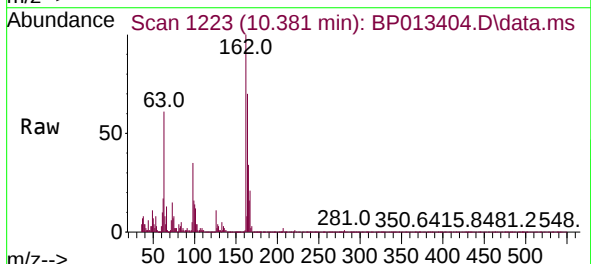
Manual Integrations
APPROVED

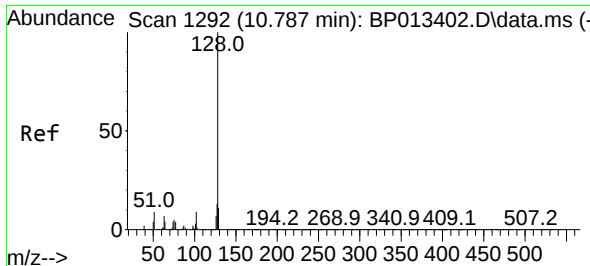
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#29
2,4-Dichlorophenol
Concen: 4.063 ng/ul
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

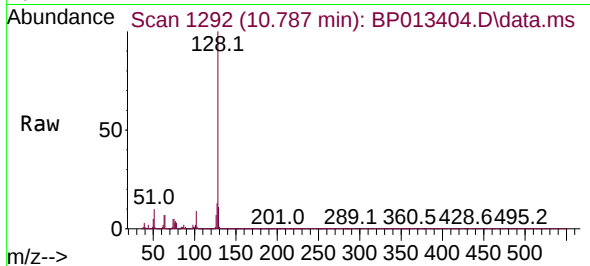
Tgt Ion:162 Resp: 112046
Ion Ratio Lower Upper
162 100
164 70.4 51.9 77.9
98 34.8 27.1 40.7





#30
Naphthalene
Concen: 4.094 ng/ul
RT: 10.787 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

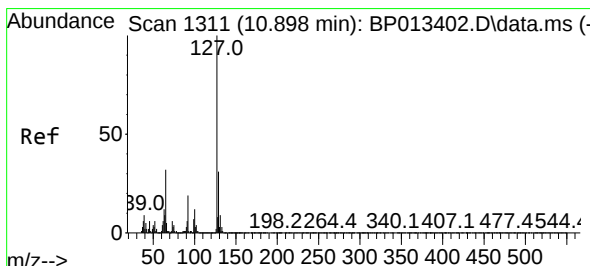
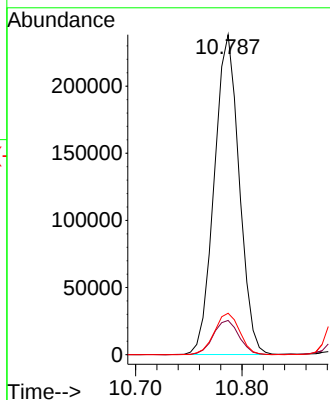
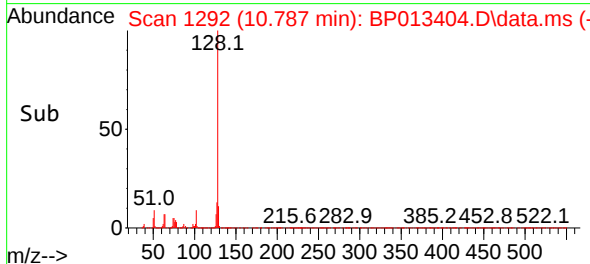
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:128 Resp: 386527
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.1 15.1

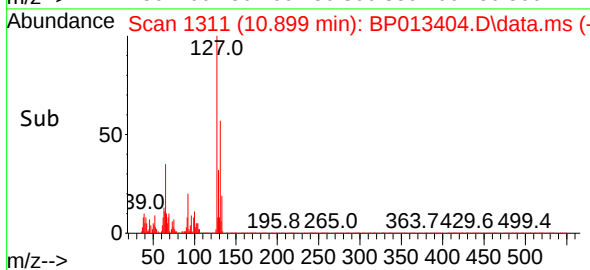
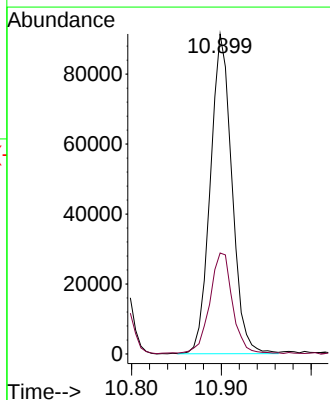
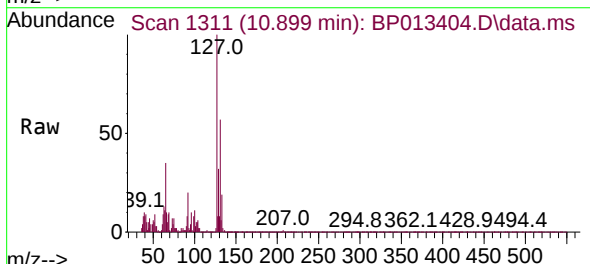
Manual Integrations
APPROVED

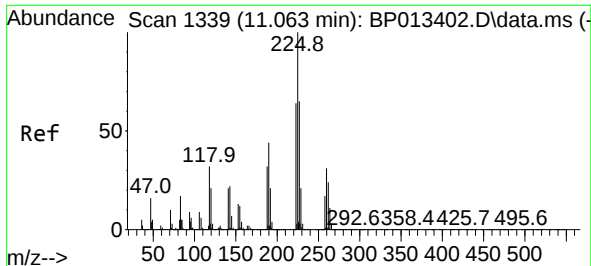
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#32
4-Chloroaniline
Concen: 3.913 ng/ul
RT: 10.899 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

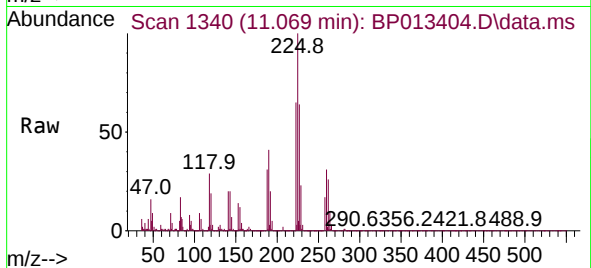
Tgt Ion:127 Resp: 152794
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.441 ng/ul
RT: 11.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

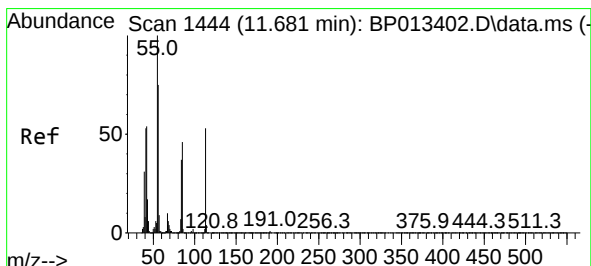
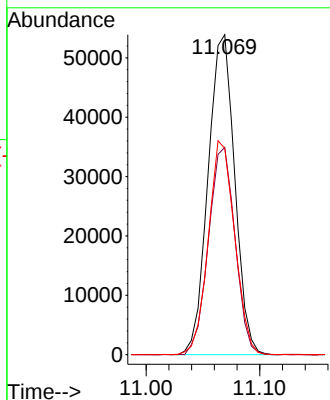
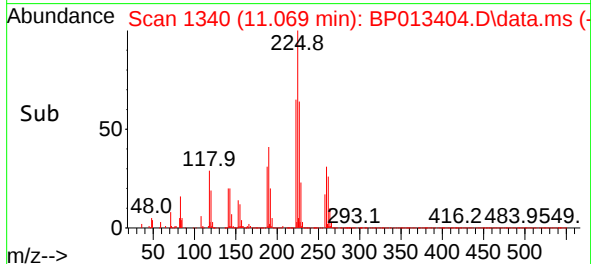
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:225 Resp: 87944
Ion Ratio Lower Upper
225 100
223 64.8 48.8 73.2
227 64.4 50.6 76.0

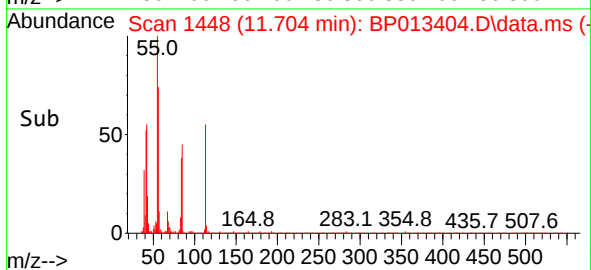
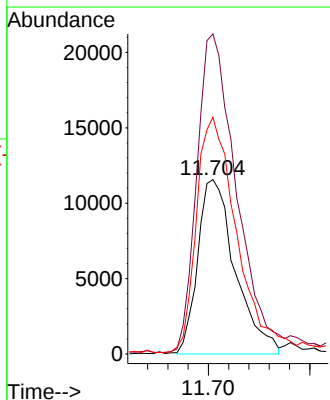
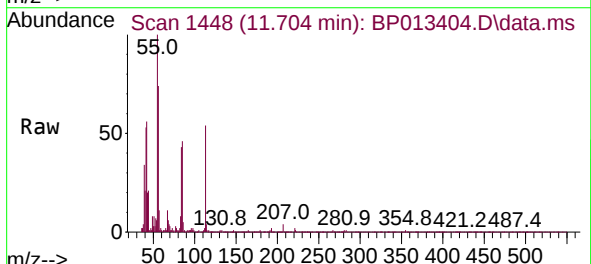
Manual Integrations
APPROVED

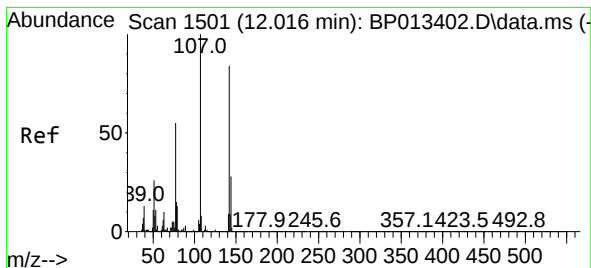
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#34
Caprolactam
Concen: 3.627 ng/ul m
RT: 11.704 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Tgt Ion:113 Resp: 29762
Ion Ratio Lower Upper
113 100
55 183.5 156.4 234.6
56 135.7 117.1 175.7





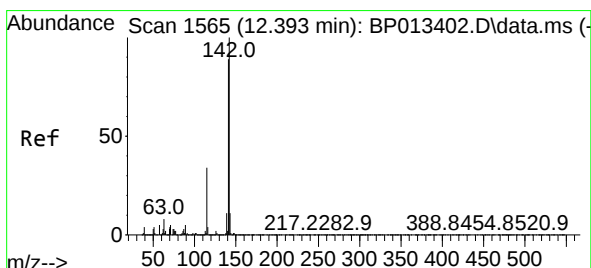
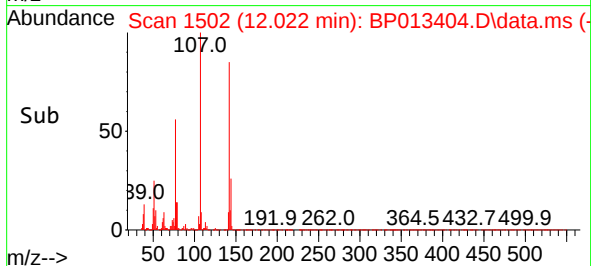
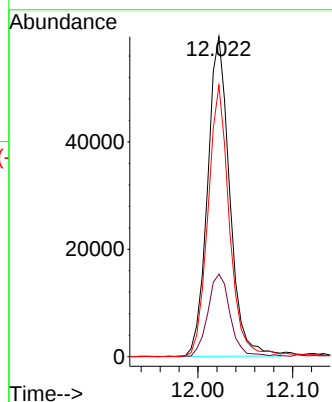
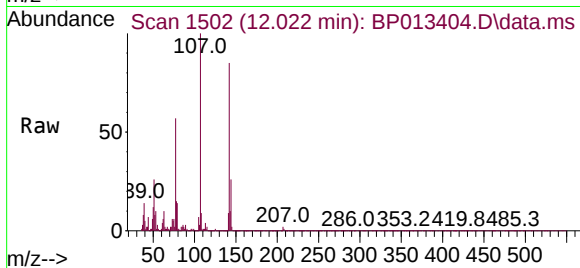
#35
4-Chloro-3-methylphenol
Concen: 3.638 ng/ul
RT: 12.022 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05

Tgt Ion:107 Resp: 9682
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.6
142 84.8 64.8 97.2

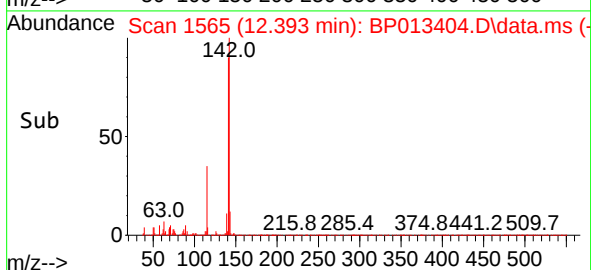
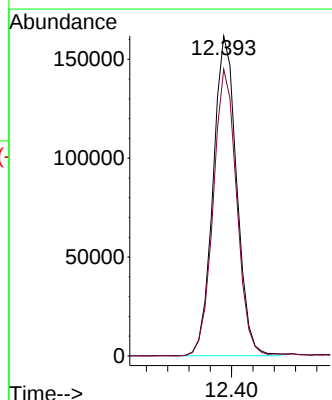
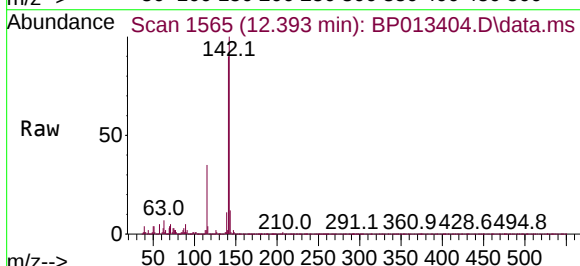
Manual Integrations
APPROVED

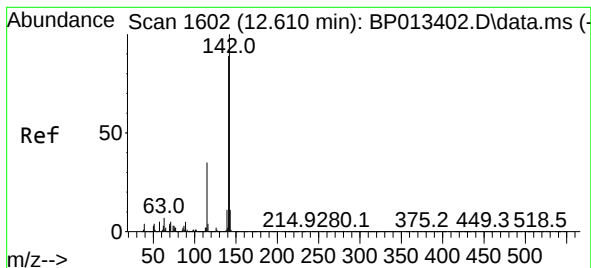
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#36
2-Methylnaphthalene
Concen: 4.121 ng/ul
RT: 12.393 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

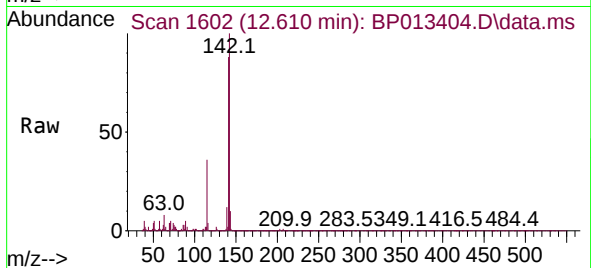
Tgt Ion:142 Resp: 248799
Ion Ratio Lower Upper
142 100
141 89.6 69.7 104.5





#37
1-Methylnaphthalene
Concen: 3.719 ng/ul
RT: 12.610 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

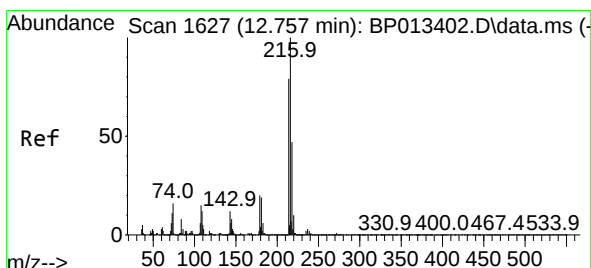
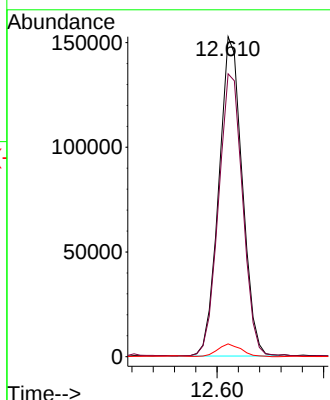
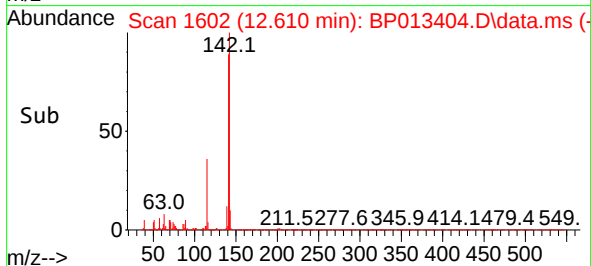
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:142 Resp: 232889
Ion Ratio Lower Upper
142 100
141 88.4 74.2 111.4
116 4.0 3.0 4.4

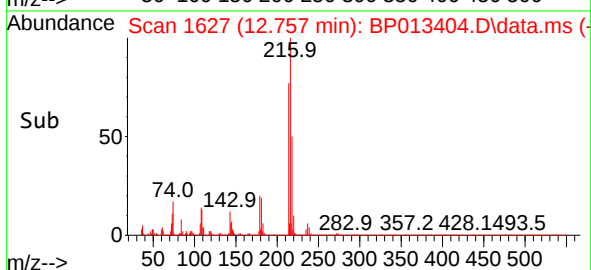
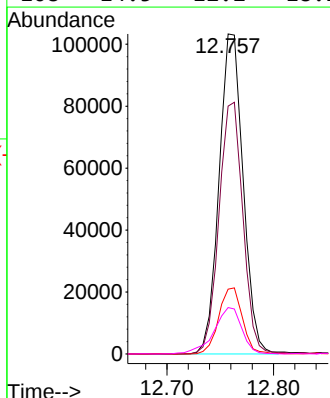
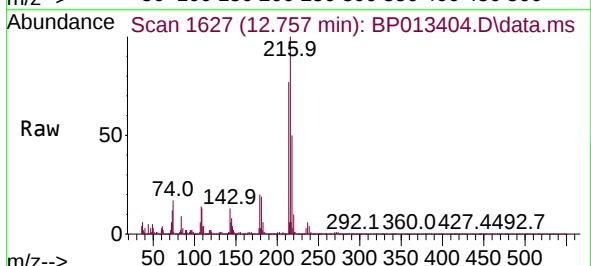
Manual Integrations
APPROVED

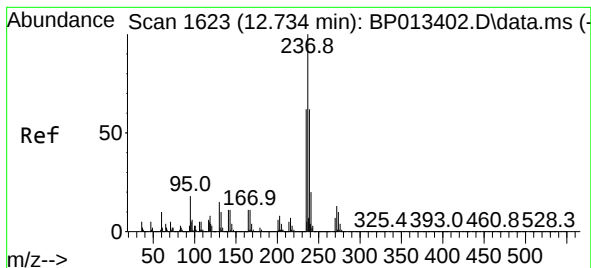
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.056 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

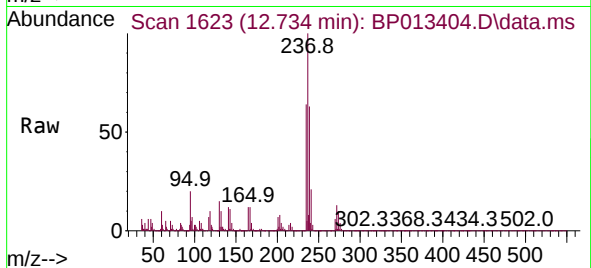
Tgt Ion:216 Resp: 161993
Ion Ratio Lower Upper
216 100
214 77.4 62.8 94.2
179 20.3 15.1 22.7
108 14.5 12.2 18.2





#40
Hexachlorocyclopentadiene
Concen: 4.558 ng/ul
RT: 12.734 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

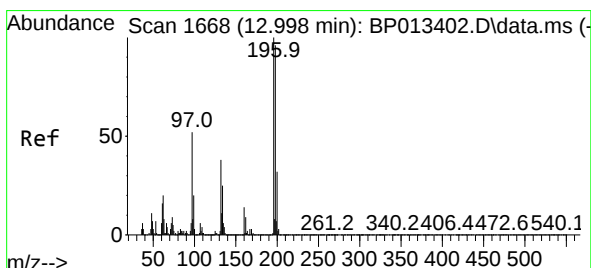
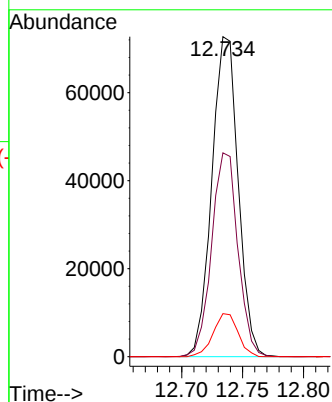
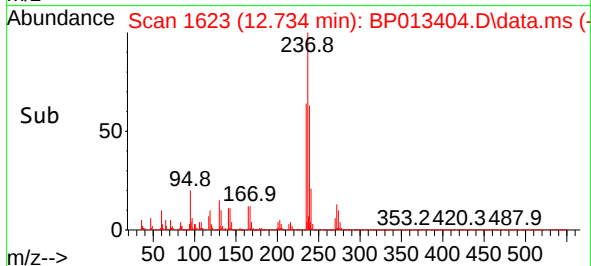
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05



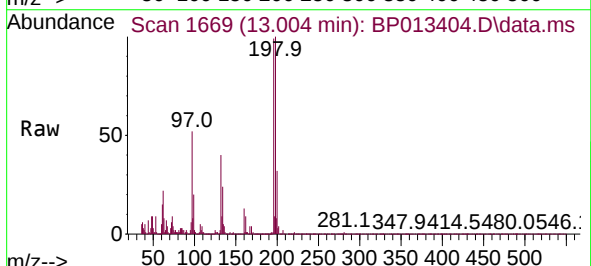
Tgt Ion:237 Resp: 109519
Ion Ratio Lower Upper
237 100
235 63.7 50.8 76.2
272 13.4 11.5 17.3

Manual Integrations
APPROVED

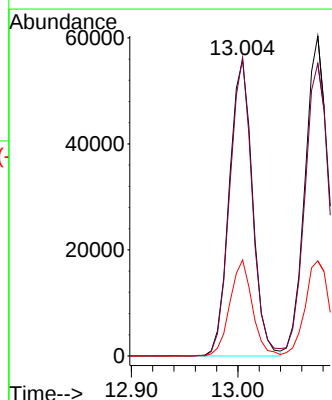
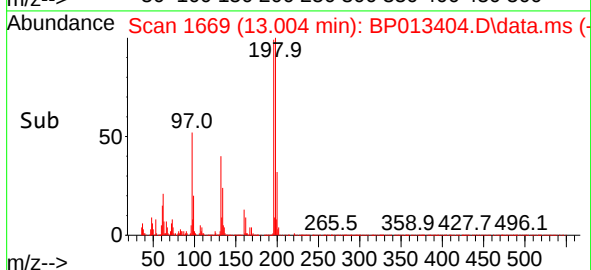
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

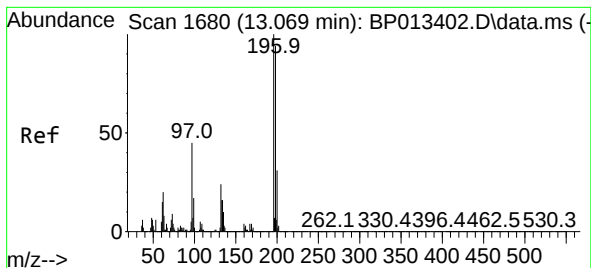


#41
2,4,6-Trichlorophenol
Concen: 3.597 ng/ul
RT: 13.004 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12



Tgt Ion:196 Resp: 84510
Ion Ratio Lower Upper
196 100
198 100.9 77.9 116.9
200 32.4 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 3.721 ng/ul

RT: 13.075 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Instrument :

BNA_P

ClientSampleId :

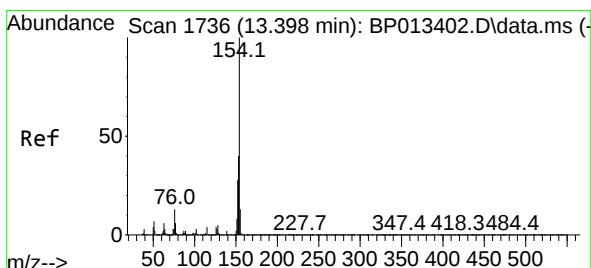
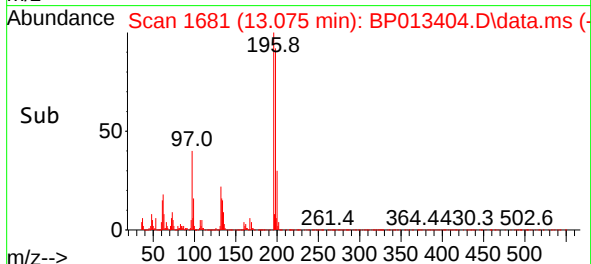
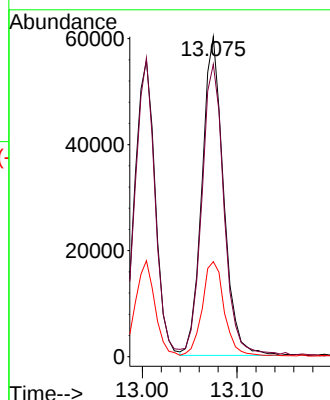
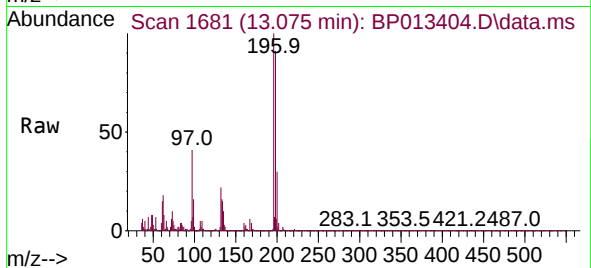
MDL-WATER-QT3-2022-05

Tgt Ion:	196	Resp:	9515
Ion Ratio	Lower	Upper	
196	100		
198	91.4	76.0	114.0
200	29.7	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#43

1,1'-Biphenyl

Concen: 4.029 ng/ul

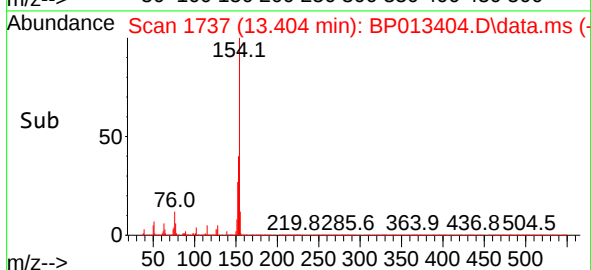
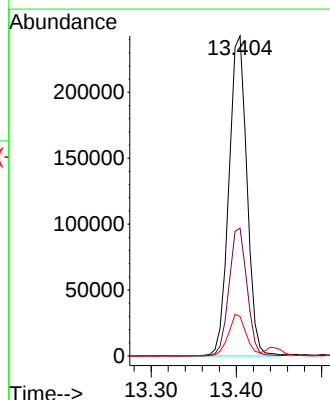
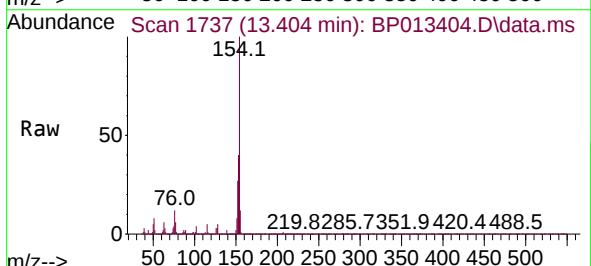
RT: 13.404 min Scan# 1737

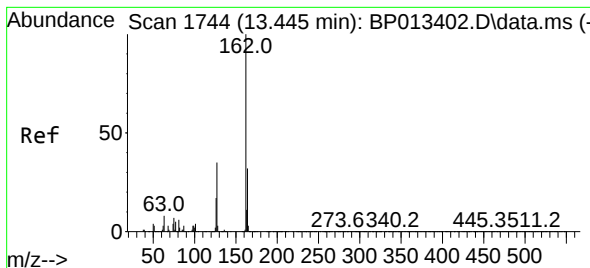
Delta R.T. 0.006 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Tgt Ion:	154	Resp:	356398
Ion Ratio	Lower	Upper	
154	100		
153	39.9	31.9	47.9
76	12.3	10.3	15.5





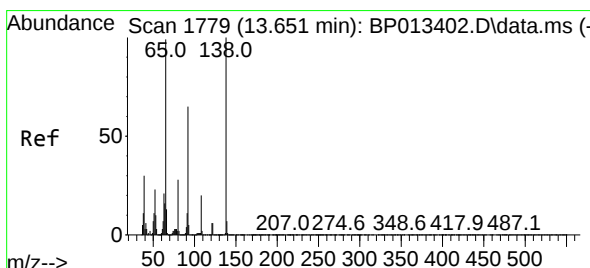
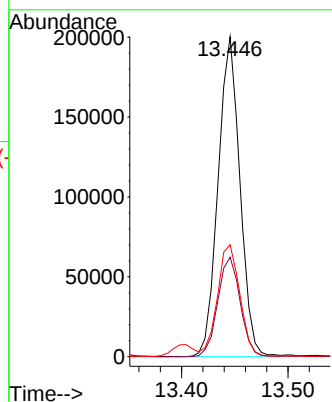
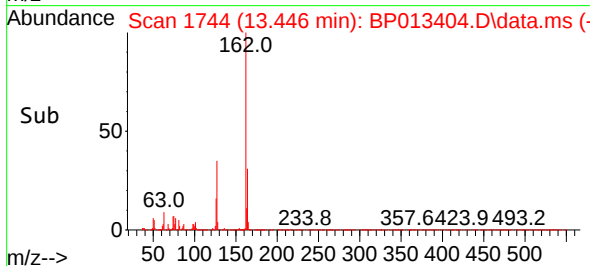
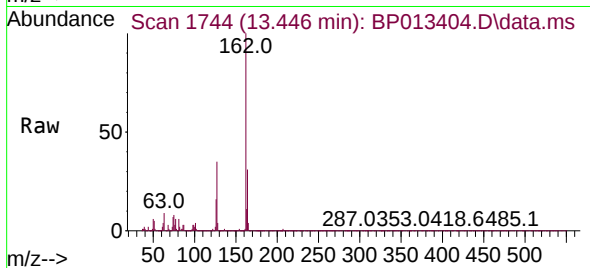
#44
2-Chloronaphthalene
Concen: 3.986 ng/ul
RT: 13.446 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05

Tgt Ion:162 Resp: 284520
Ion Ratio Lower Upper
162 100
164 31.1 26.4 39.6
127 35.0 28.9 43.3

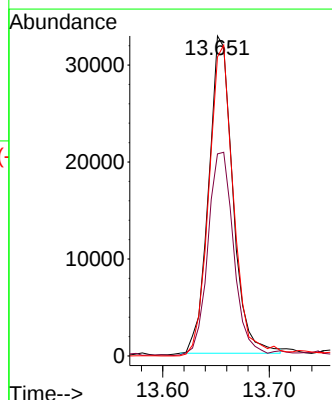
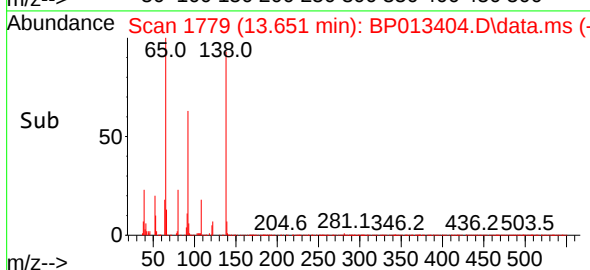
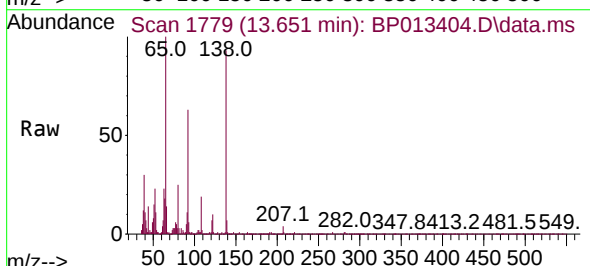
Manual Integrations
APPROVED

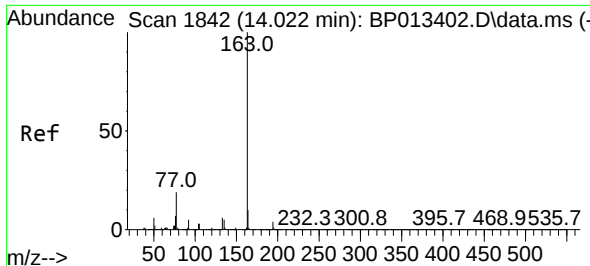
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#45
2-Nitroaniline
Concen: 2.980 ng/ul
RT: 13.651 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Tgt Ion: 65 Resp: 51470
Ion Ratio Lower Upper
65 100
92 63.1 53.5 80.3
138 93.5 79.4 119.0





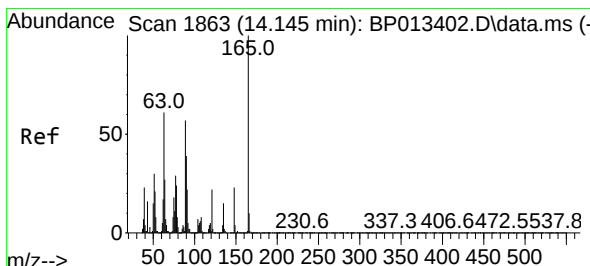
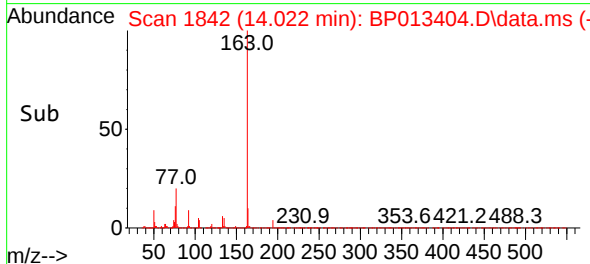
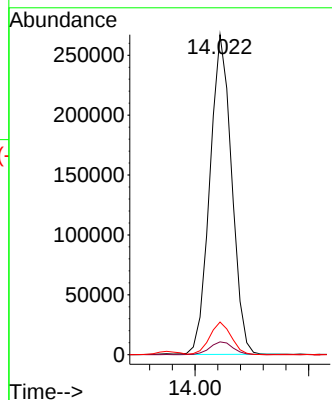
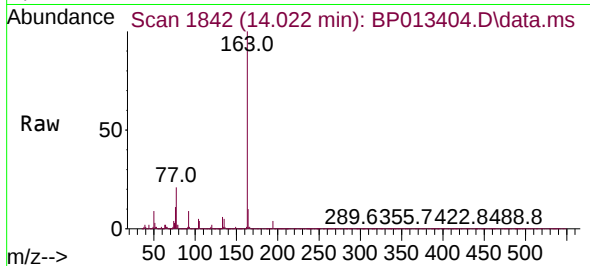
#47
Dimethylphthalate
Concen: 4.198 ng/ul
RT: 14.022 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05

Tgt Ion:163 Resp: 35601
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 7.8 11.8

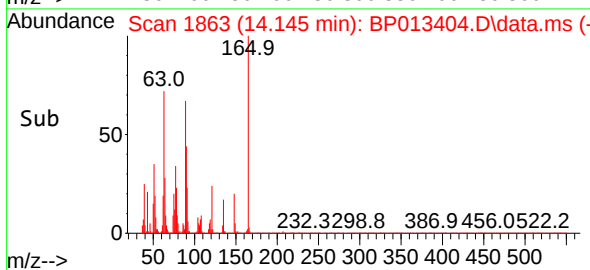
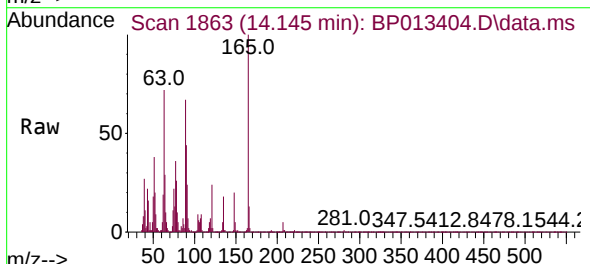
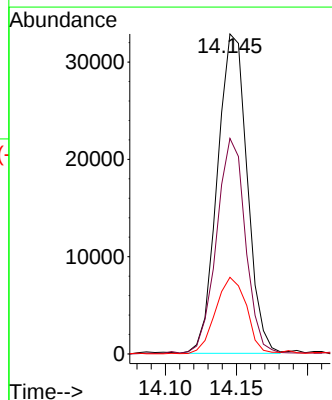
Manual Integrations
APPROVED

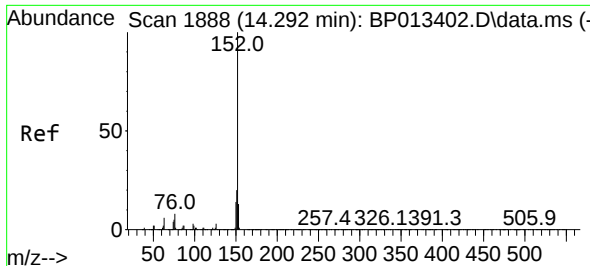
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#48
2,6-Dinitrotoluene
Concen: 3.266 ng/ul
RT: 14.145 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

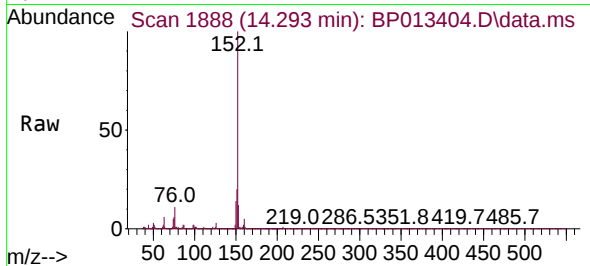
Tgt Ion:165 Resp: 47961
Ion Ratio Lower Upper
165 100
89 67.4 47.1 70.7
121 23.9 17.3 25.9





#50
Acenaphthylene
Concen: 4.081 ng/ul
RT: 14.293 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

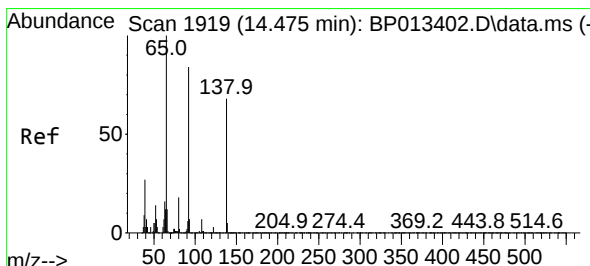
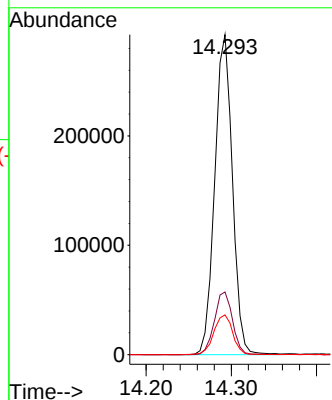
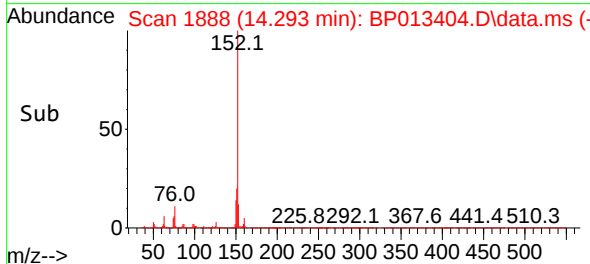
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:152 Resp: 422530
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.5 10.3 15.5

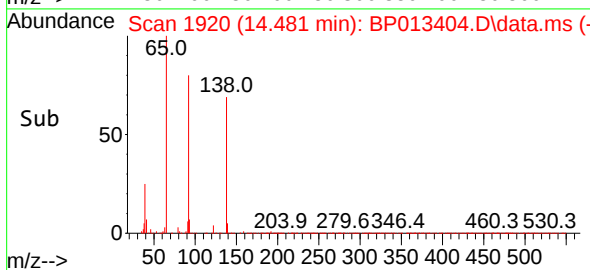
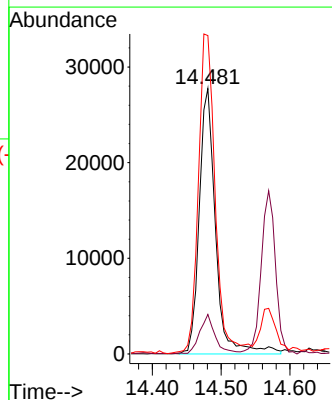
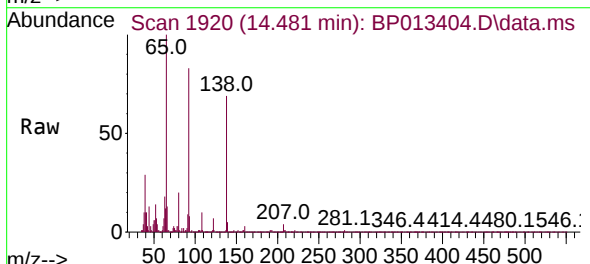
Manual Integrations
APPROVED

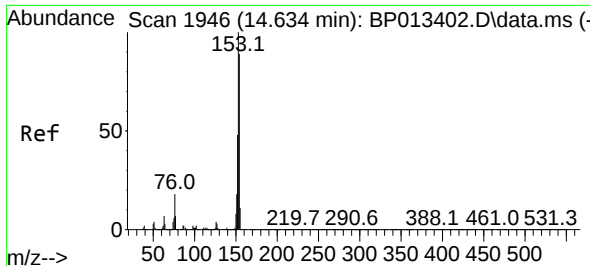
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#51
3-Nitroaniline
Concen: 2.945 ng/ul m
RT: 14.481 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

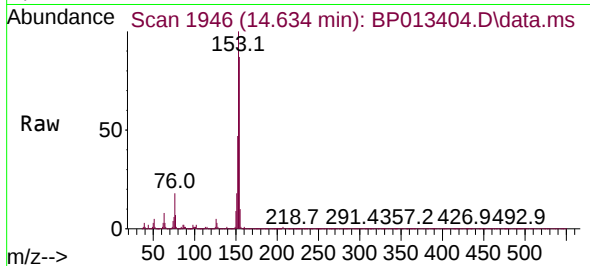
Tgt Ion:138 Resp: 45802
Ion Ratio Lower Upper
138 100
108 14.9 8.6 12.8#
92 120.0 95.0 142.4





#52
Acenaphthene
Concen: 3.961 ng/ul
RT: 14.634 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

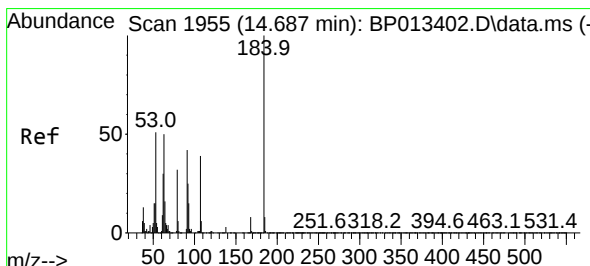
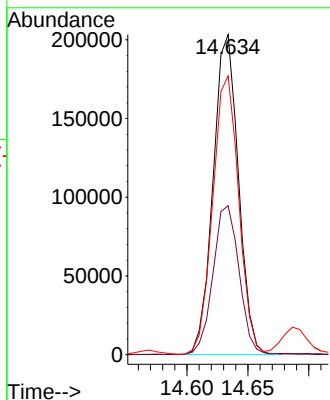
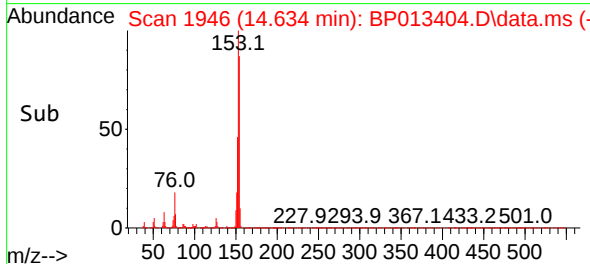
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:153 Resp: 293564
Ion Ratio Lower Upper
153 100
152 46.6 38.4 57.6
154 87.1 70.6 106.0

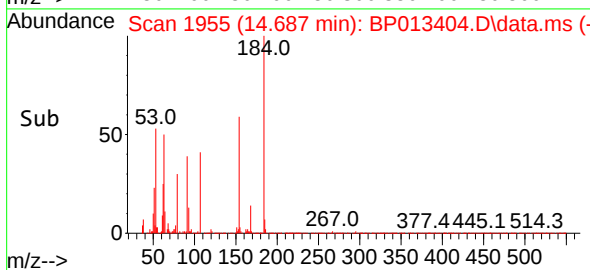
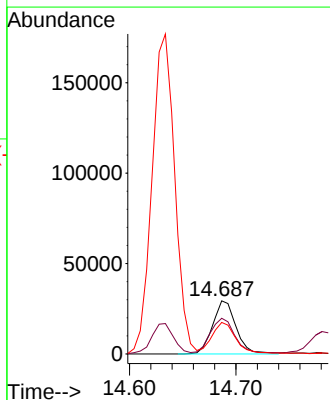
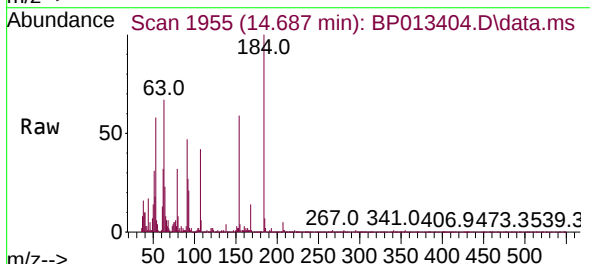
Manual Integrations
APPROVED

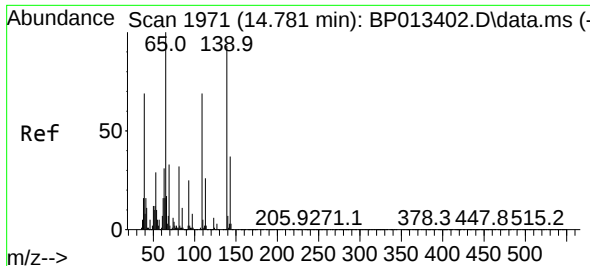
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#53
2,4-Dinitrophenol
Concen: 4.091 ng/ul
RT: 14.687 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

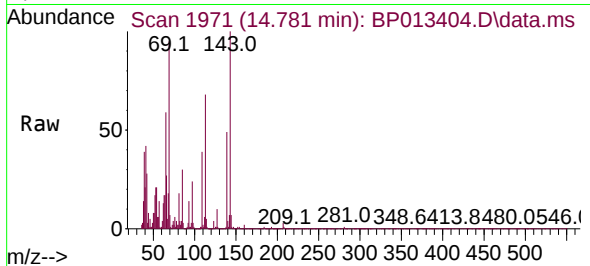
Tgt Ion:184 Resp: 44714
Ion Ratio Lower Upper
184 100
63 67.1 54.3 81.5
154 59.4 49.1 73.7





#55
4-Nitrophenol
Concen: 3.626 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

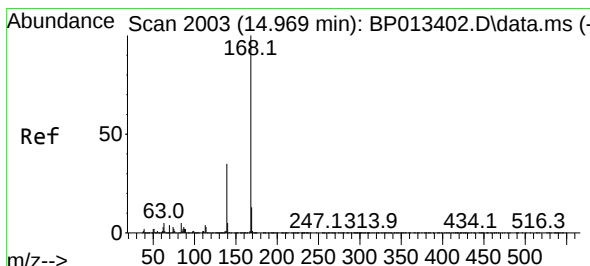
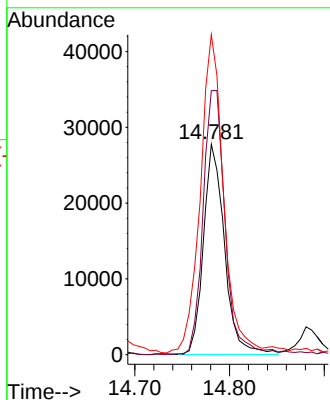
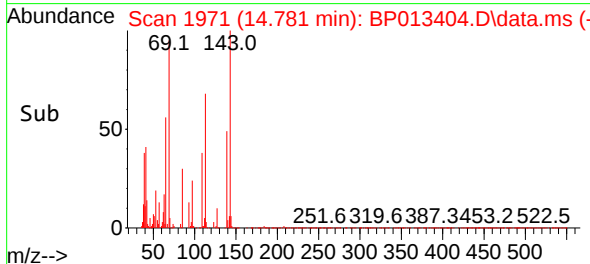
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:109 Resp: 42820
Ion Ratio Lower Upper
109 100
139 125.4 109.2 163.8
65 152.1 116.6 174.8

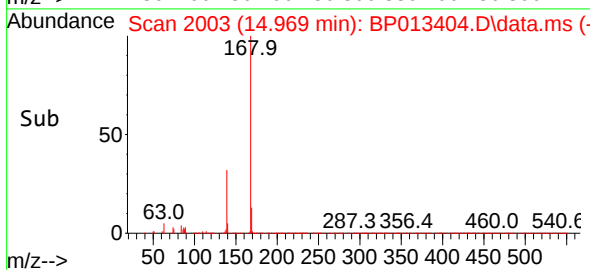
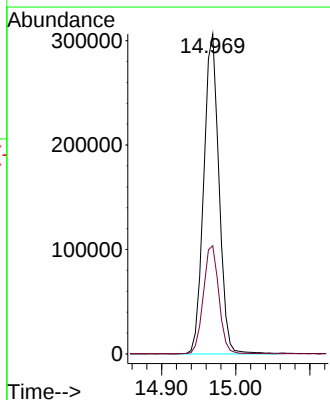
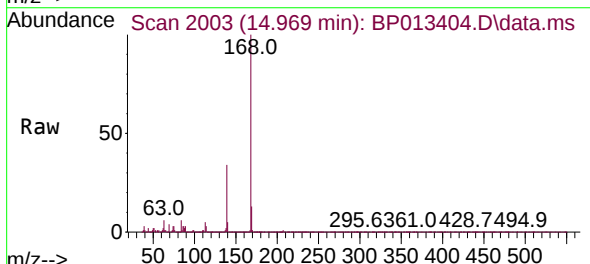
Manual Integrations
APPROVED

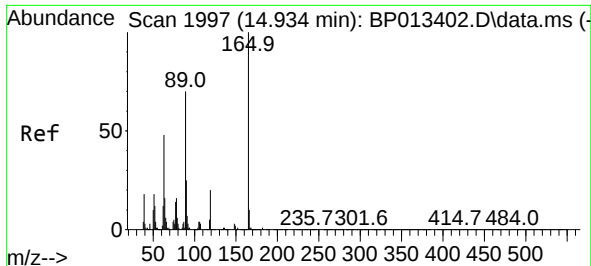
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#56
Dibenzofuran
Concen: 4.116 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

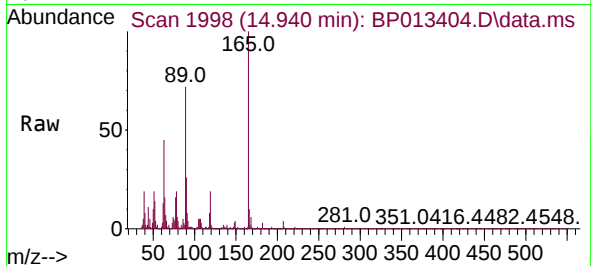
Tgt Ion:168 Resp: 438067
Ion Ratio Lower Upper
168 100
139 33.8 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 3.422 ng/ul
RT: 14.940 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

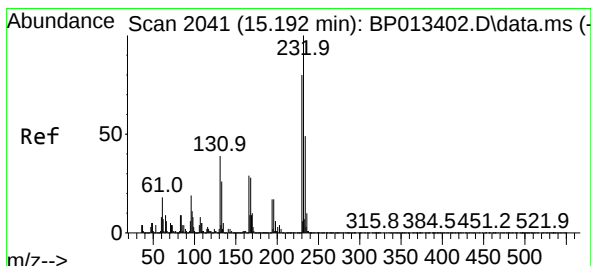
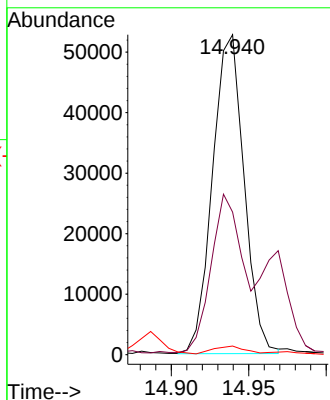
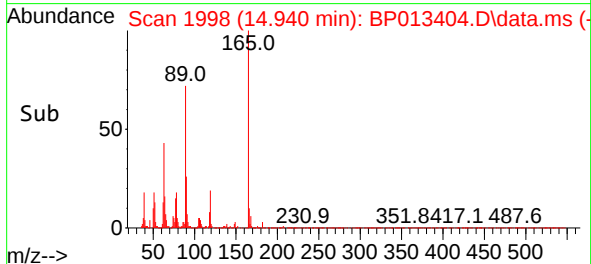
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:165 Resp: 74692
Ion Ratio Lower Upper
165 100
63 44.6 37.3 55.9
182 2.7 2.0 3.0

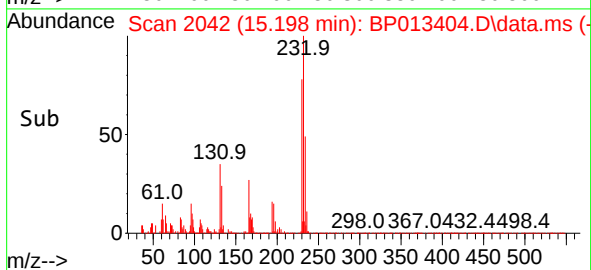
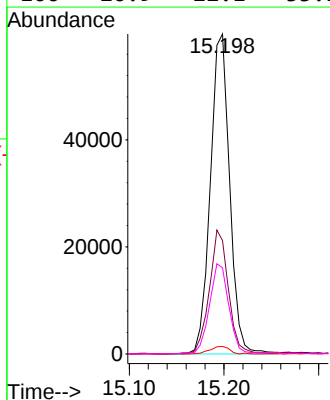
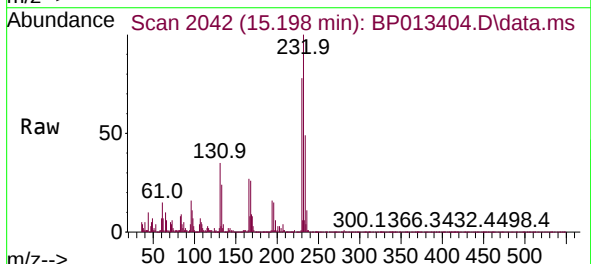
Manual Integrations
APPROVED

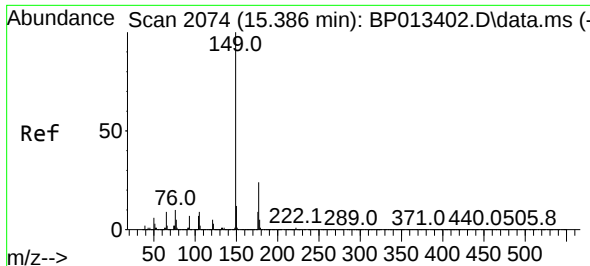
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.800 ng/ul
RT: 15.198 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

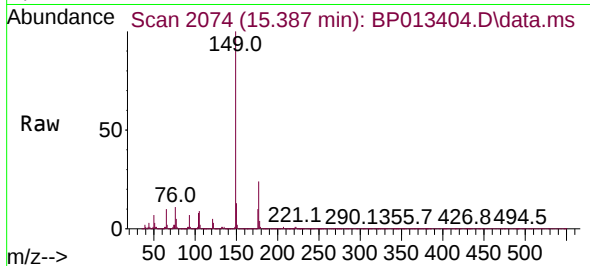
Tgt Ion:232 Resp: 84761
Ion Ratio Lower Upper
232 100
131 35.5 30.7 46.1
130 2.3 1.7 2.5
166 26.9 22.1 33.1





#59
Diethylphthalate
Concen: 4.044 ng/ul
RT: 15.387 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

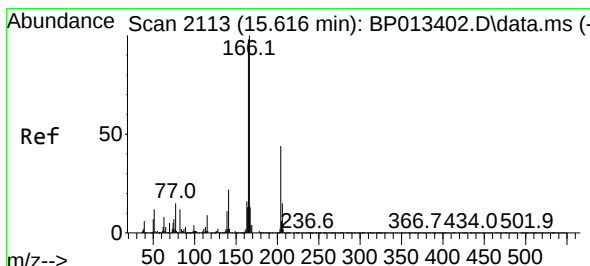
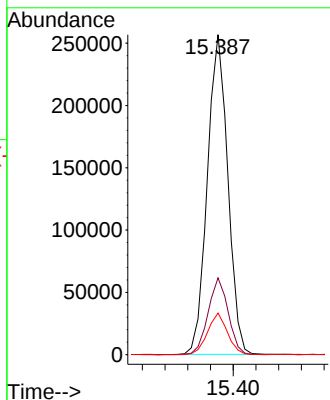
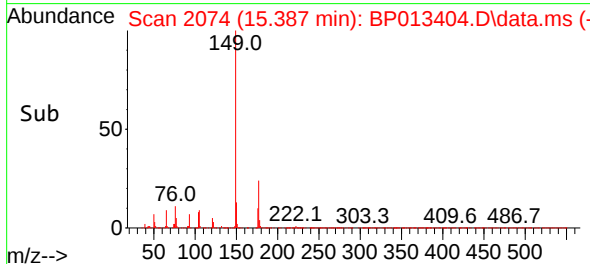
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:149 Resp: 320958
Ion Ratio Lower Upper
149 100
177 24.0 18.9 28.3
150 13.0 9.9 14.9

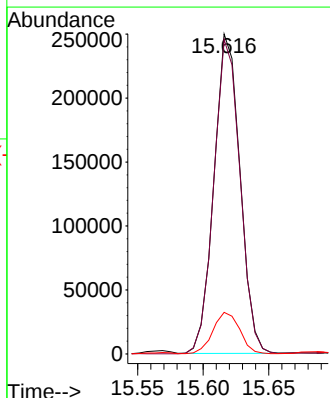
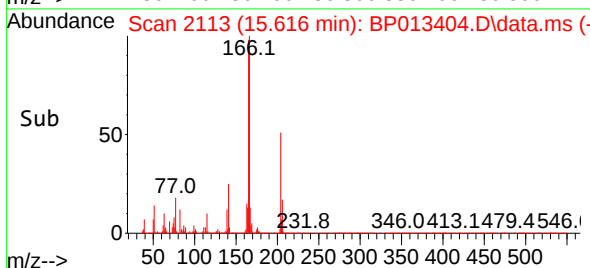
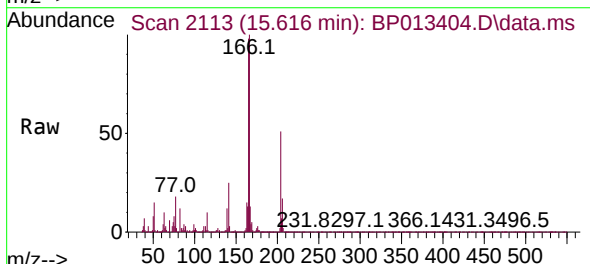
Manual Integrations
APPROVED

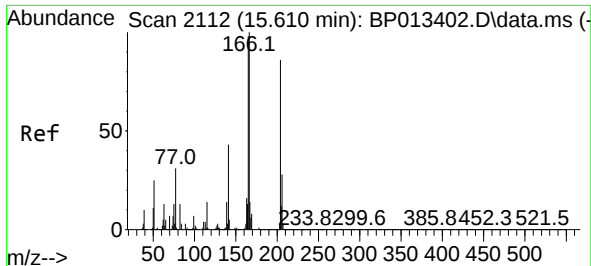
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#61
Fluorene
Concen: 4.052 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

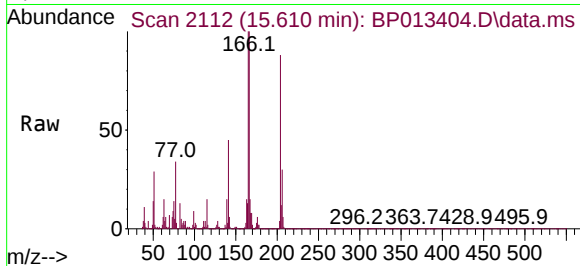
Tgt Ion:166 Resp: 344277
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.0 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.331 ng/ul
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

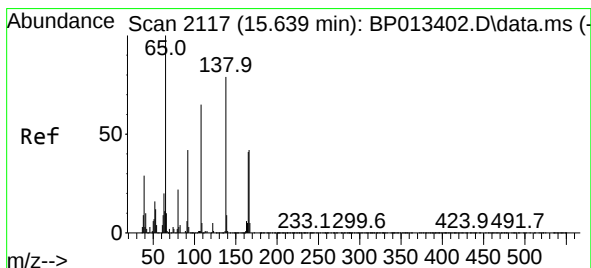
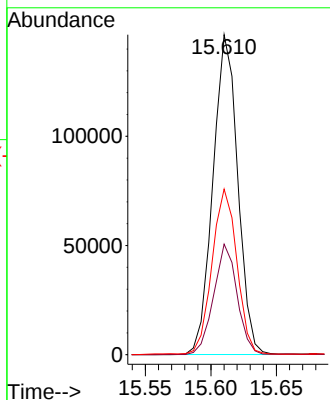
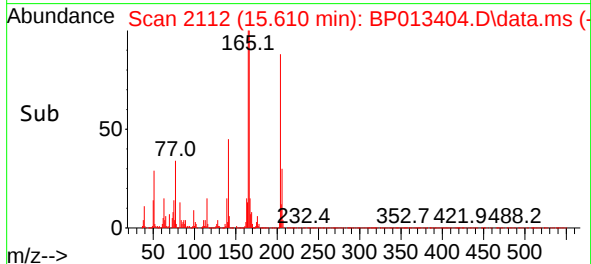
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05



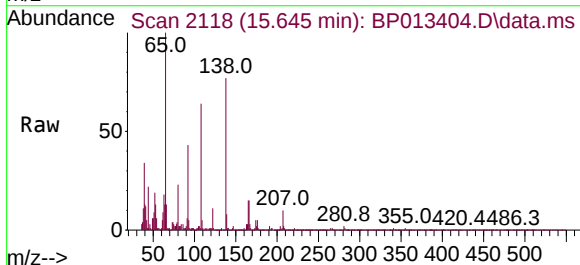
Tgt Ion: 204 Resp: 192148
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 51.7 39.3 58.9

Manual Integrations
APPROVED

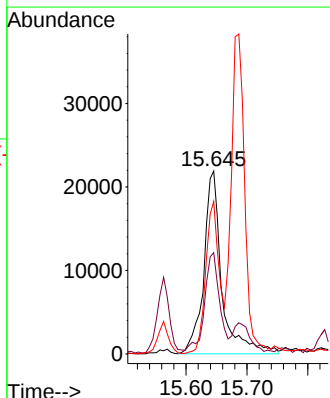
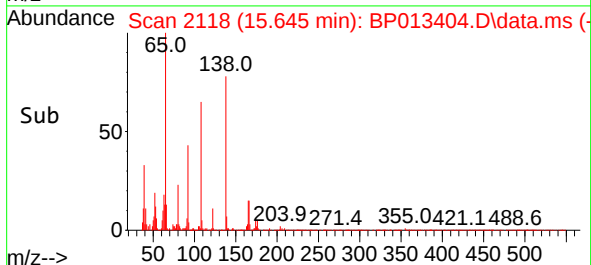
Reviewed By : Jagrut Upadhyay 01/09/2023
Supervised By : mohammad ahmed 01/09/2023

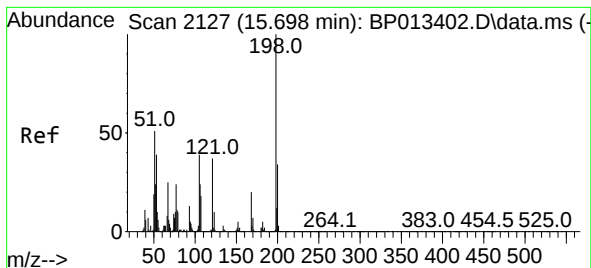


#63
4-Nitroaniline
Concen: 3.157 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12



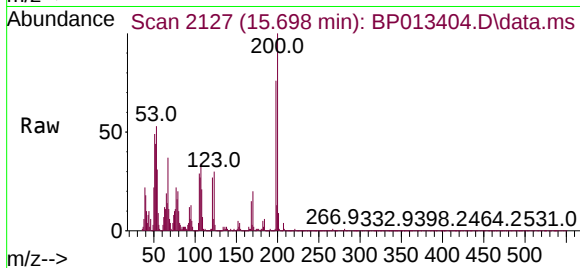
Tgt Ion: 138 Resp: 45406
Ion Ratio Lower Upper
138 100
92 55.4 43.1 64.7
108 83.4 63.6 95.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.421 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

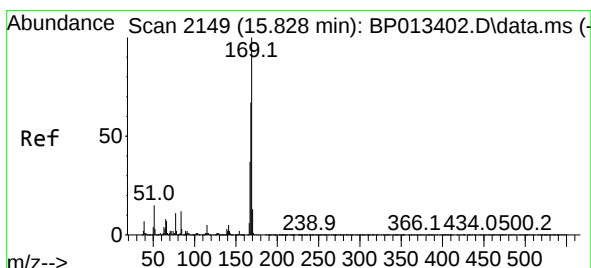
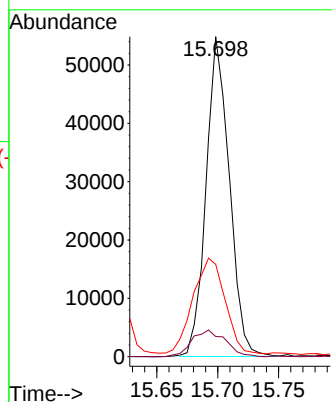
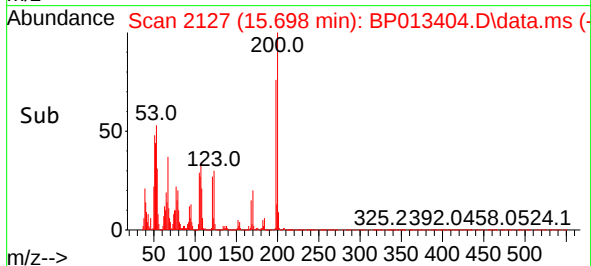
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:198 Resp: 72944
Ion Ratio Lower Upper
198 100
182 6.3 4.8 7.2
77 28.9 18.9 28.3

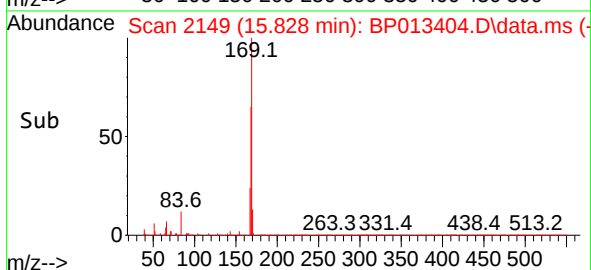
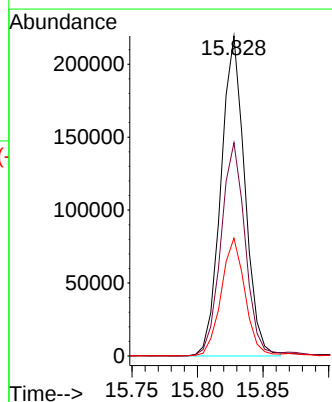
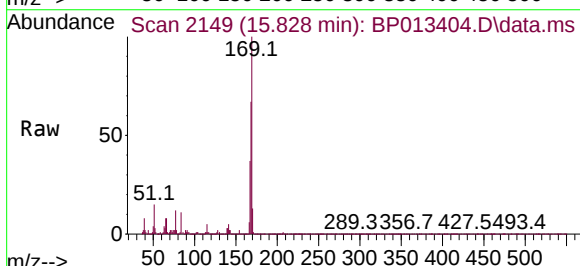
Manual Integrations
APPROVED

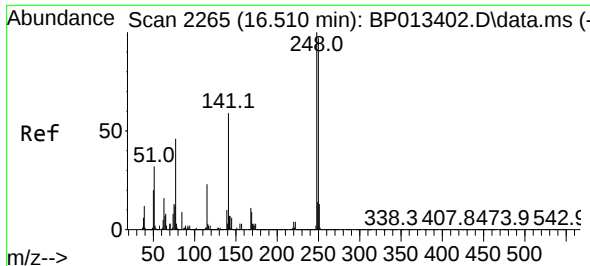
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 3.889 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

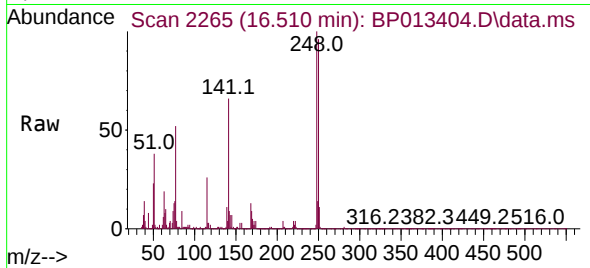
Tgt Ion:169 Resp: 277308
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.8 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 4.034 ng/ul
RT: 16.510 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

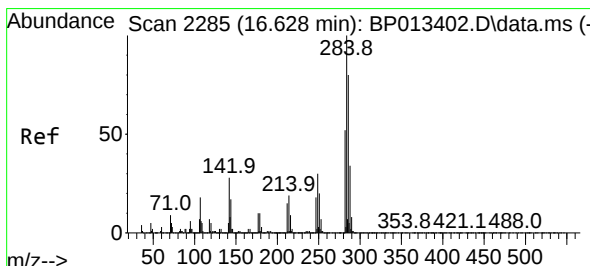
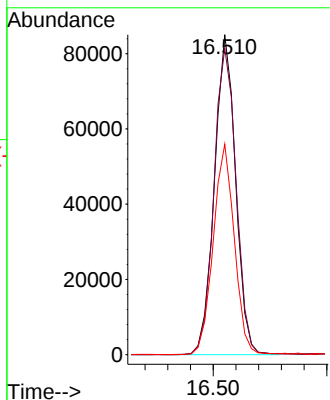
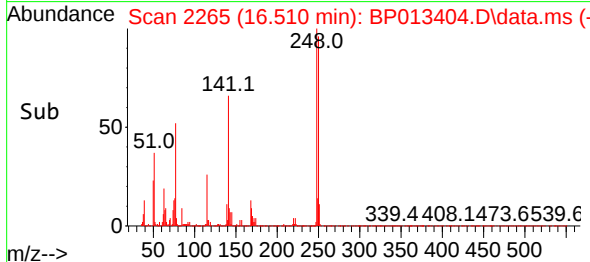
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:248 Resp: 11017
Ion Ratio Lower Upper
248 100
250 95.8 78.5 117.7
141 65.8 53.0 79.4

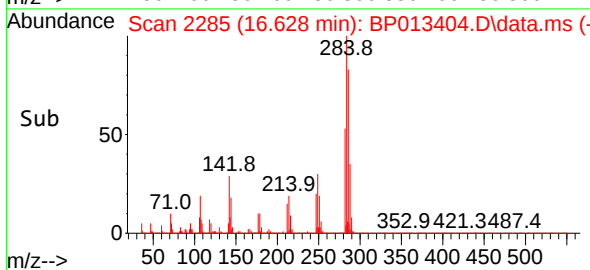
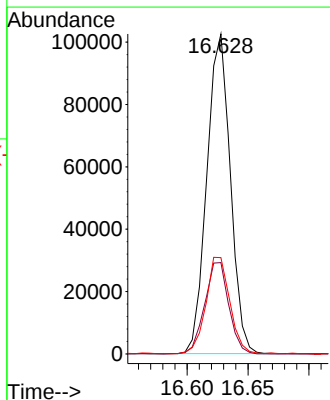
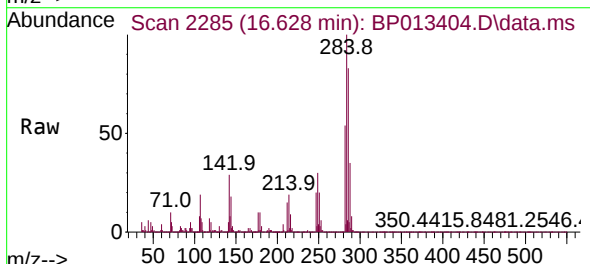
Manual Integrations
APPROVED

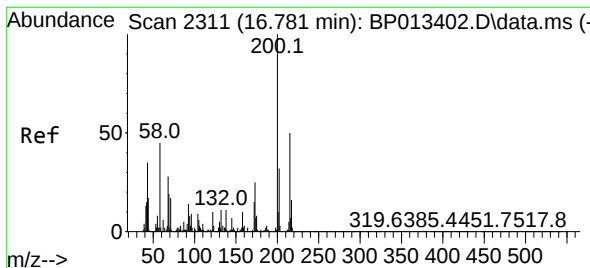
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#69
Hexachlorobenzene
Concen: 4.181 ng/ul
RT: 16.628 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Tgt Ion:284 Resp: 137677
Ion Ratio Lower Upper
284 100
142 28.6 24.8 37.2
249 30.1 24.1 36.1





#70

Atrazine

Concen: 3.979 ng/ul

RT: 16.781 min Scan# 2311

Delta R.T. -0.000 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Instrument :

BNA_P

ClientSampleId :

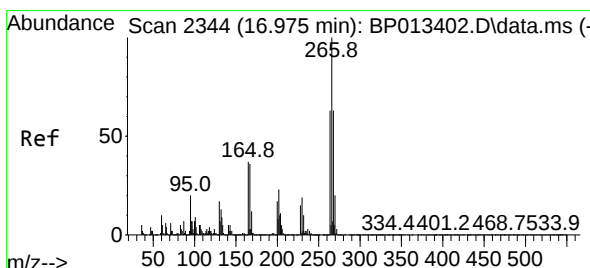
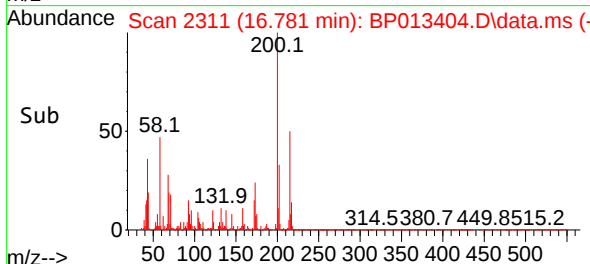
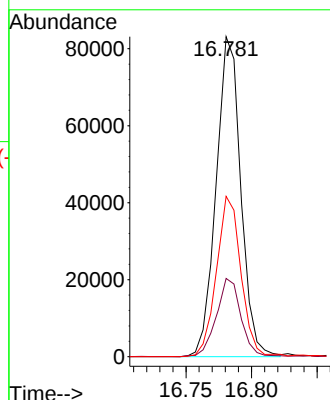
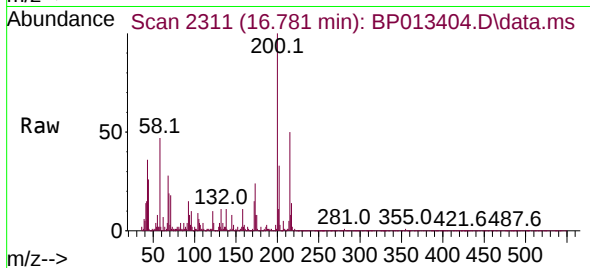
MDL-WATER-QT3-2022-05

Tgt Ion:	200	Resp:	108469
Ion Ratio	Lower	Upper	
200	100		
173	24.4	19.2	28.8
215	50.1	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#71

Pentachlorophenol

Concen: 3.755 ng/ul

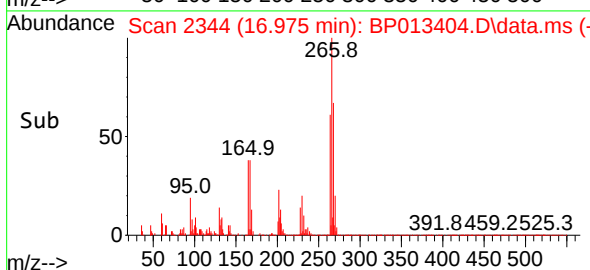
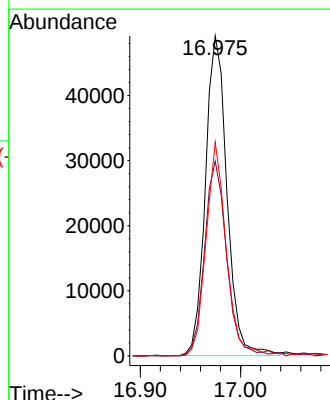
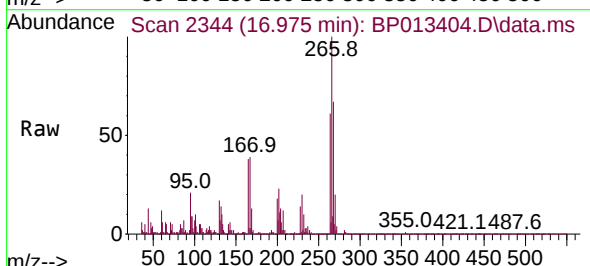
RT: 16.975 min Scan# 2344

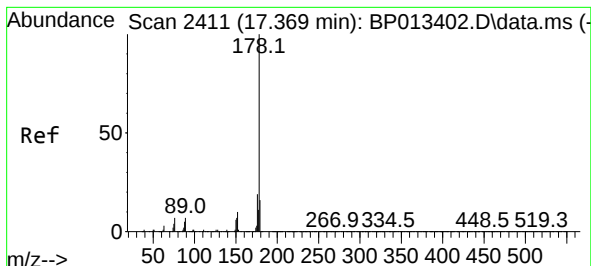
Delta R.T. 0.006 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Tgt Ion:	266	Resp:	73592
Ion Ratio	Lower	Upper	
266	100		
264	60.8	49.7	74.5
268	66.8	49.4	74.0





#72

Phenanthrene

Concen: 4.021 ng/ul

RT: 17.369 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Instrument :

BNA_P

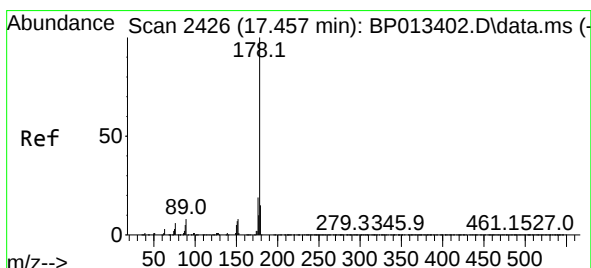
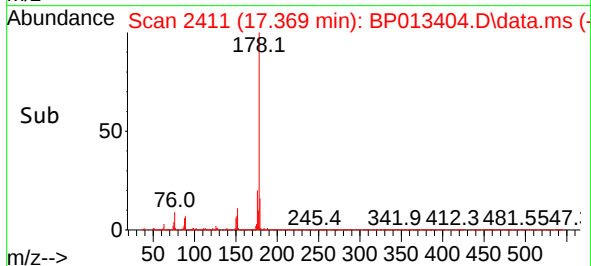
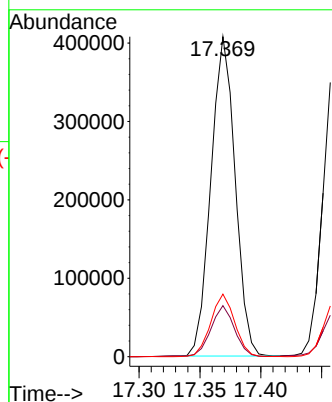
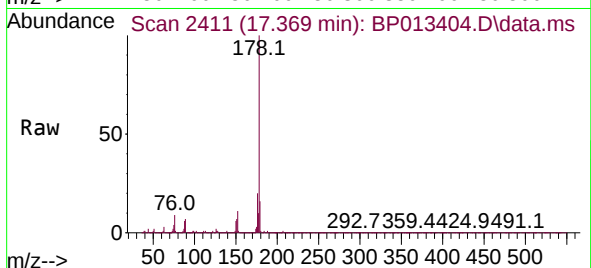
ClientSampleId :

MDL-WATER-QT3-2022-05

Tgt Ion:178 Resp: 56366
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.1 18.1
 176 19.6 15.4 23.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#74

Anthracene

Concen: 3.939 ng/ul

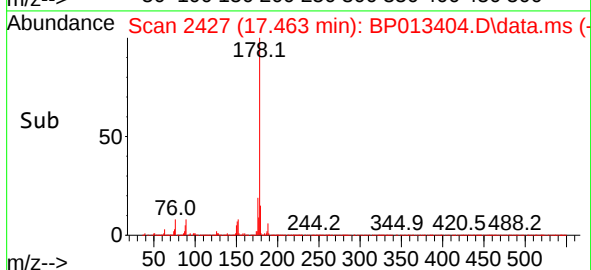
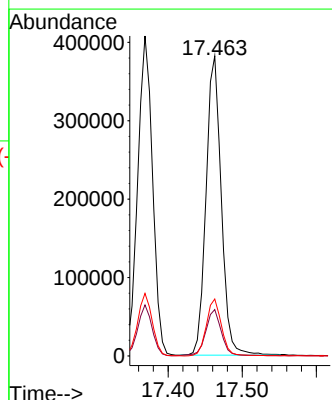
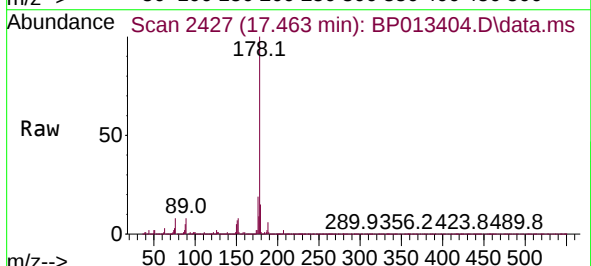
RT: 17.463 min Scan# 2427

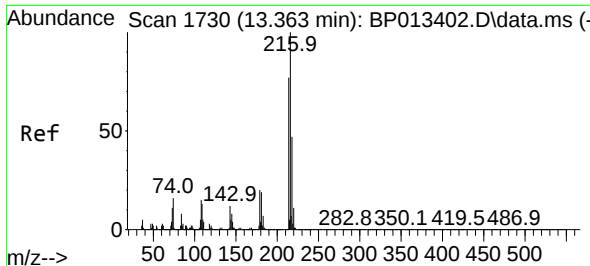
Delta R.T. 0.006 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

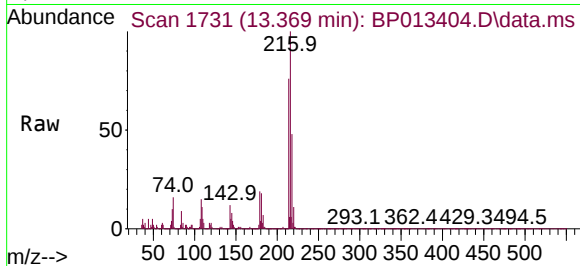
Tgt Ion:178 Resp: 545321
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.5 18.7
 176 19.0 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.690 ng/uL
RT: 13.369 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

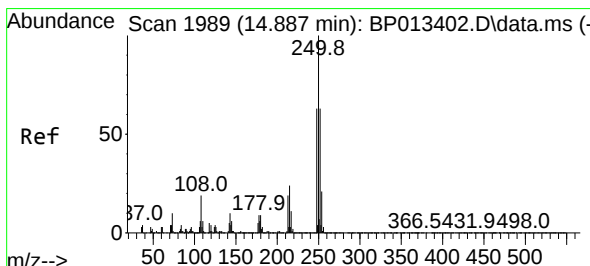
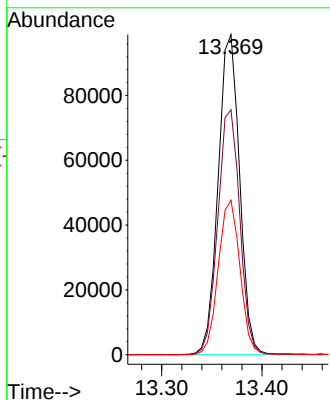
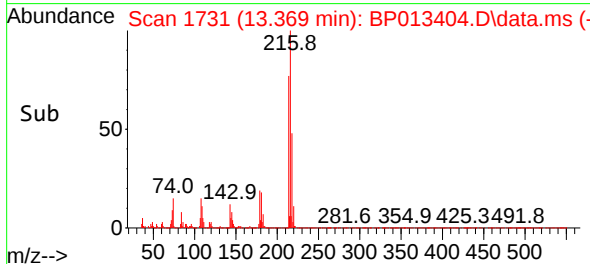
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:216 Resp: 146925
Ion Ratio Lower Upper
216 100
214 76.5 61.7 92.5
218 48.2 38.1 57.1

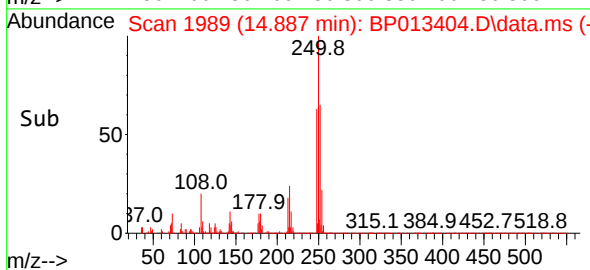
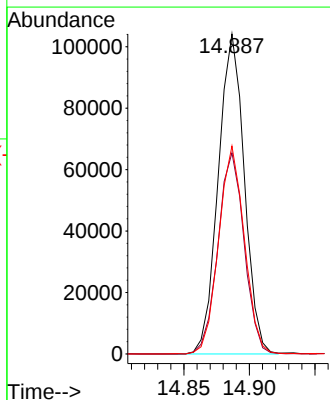
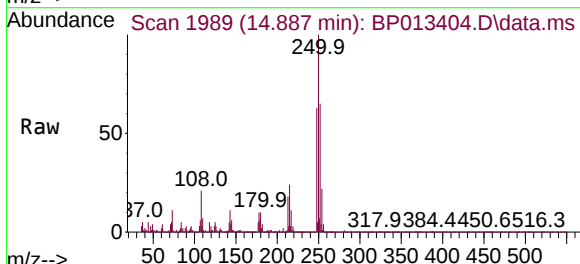
Manual Integrations
APPROVED

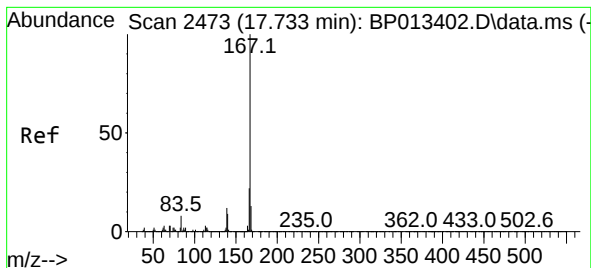
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#76
Pentachlorobenzene
Concen: 3.710 ng/uL
RT: 14.887 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

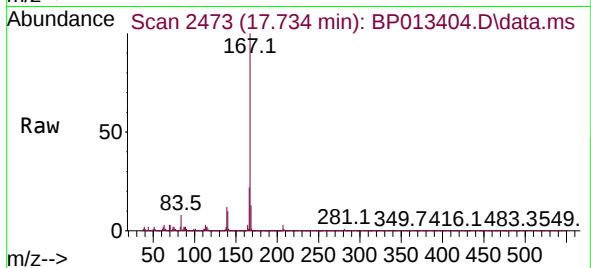
Tgt Ion:250 Resp: 143834
Ion Ratio Lower Upper
250 100
248 62.9 50.0 75.0
252 64.9 51.1 76.7





#77
 Carbazole
 Concen: 3.604 ng/ul
 RT: 17.734 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BP013404.D
 Acq: 06 Jan 2023 11:12

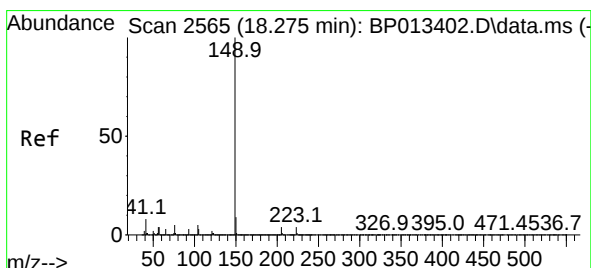
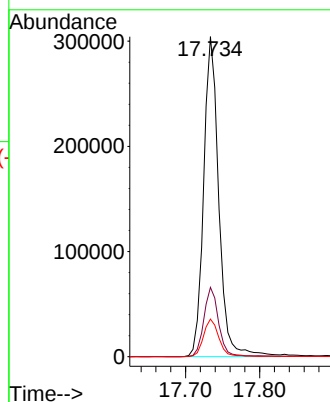
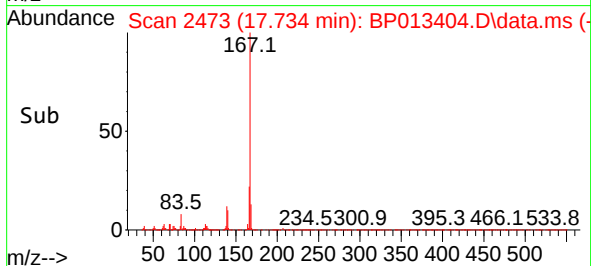
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2022-05



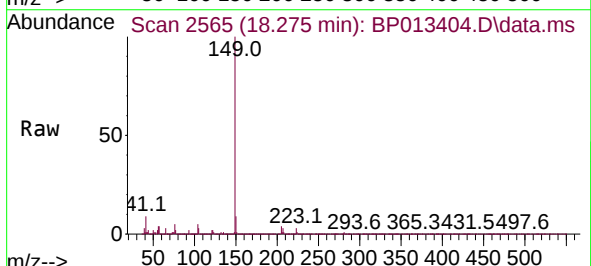
Tgt Ion:167 Resp: 432239
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 11.8 9.8 14.6

Manual Integrations
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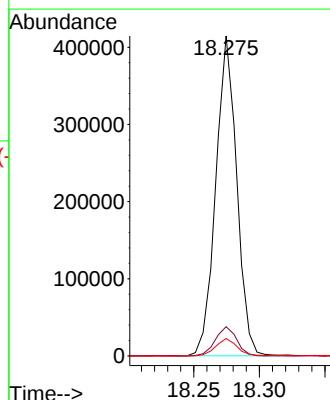
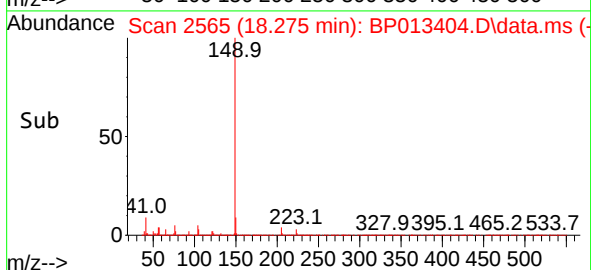
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

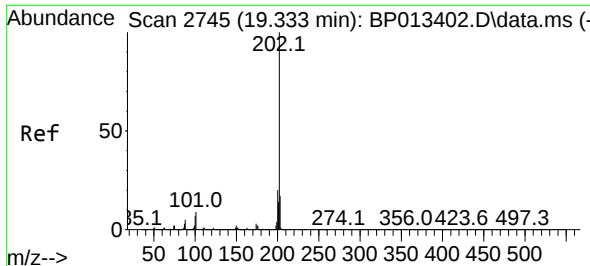


#78
 Di-n-butylphthalate
 Concen: 3.907 ng/ul
 RT: 18.275 min Scan# 2565
 Delta R.T. 0.006 min
 Lab File: BP013404.D
 Acq: 06 Jan 2023 11:12



Tgt Ion:149 Resp: 459550
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.4 4.3 6.5





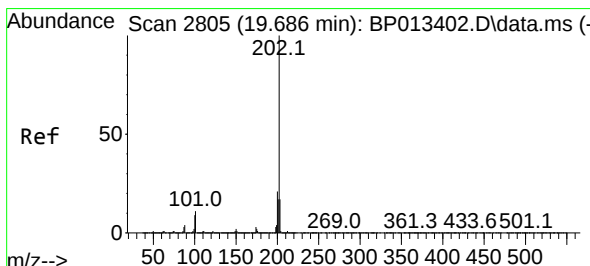
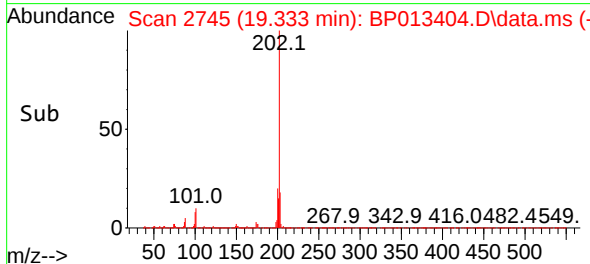
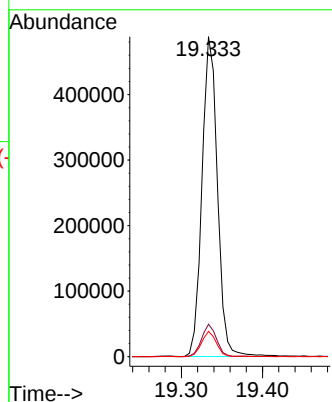
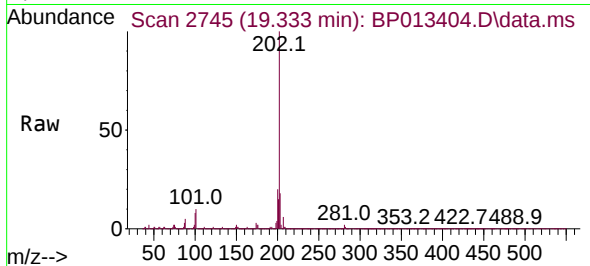
#80
Fluoranthene
Concen: 3.864 ng/ul
RT: 19.333 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05

Tgt Ion:202 Resp: 64515
Ion Ratio Lower Upper
202 100
101 10.2 8.3 12.5
100 7.9 6.8 10.2

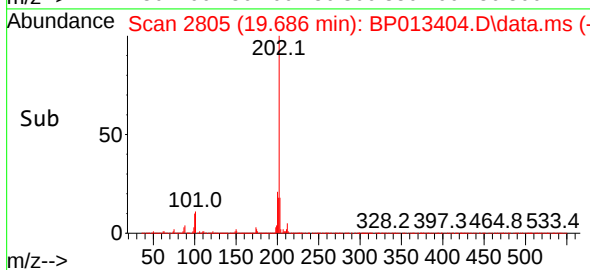
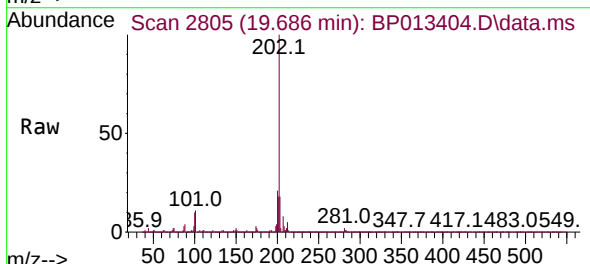
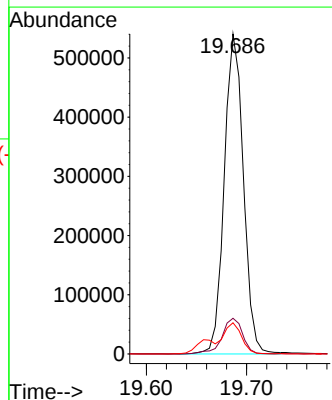
Manual Integrations
APPROVED

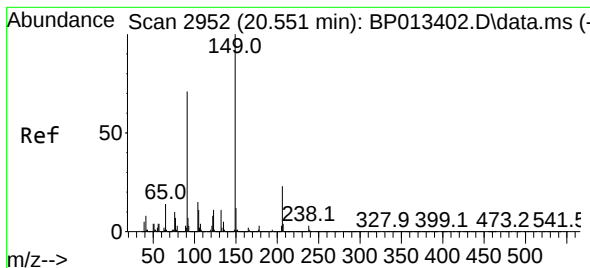
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#82
Pyrene
Concen: 4.050 ng/ul
RT: 19.686 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

Tgt Ion:202 Resp: 716460
Ion Ratio Lower Upper
202 100
101 11.1 8.8 13.2
100 9.8 7.4 11.2





#83

Butylbenzylphthalate

Concen: 3.468 ng/ul

RT: 20.551 min Scan# 2952

Delta R.T. -0.000 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Instrument :

BNA_P

ClientSampleId :

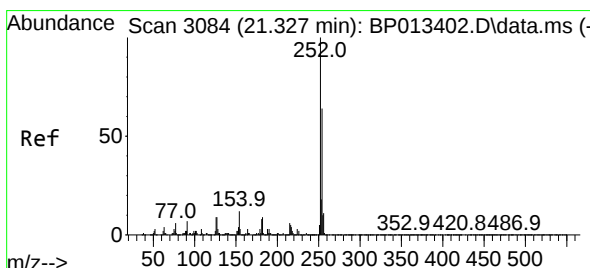
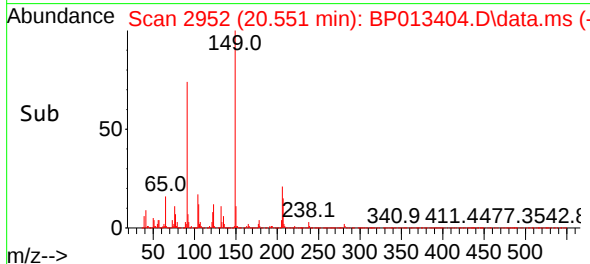
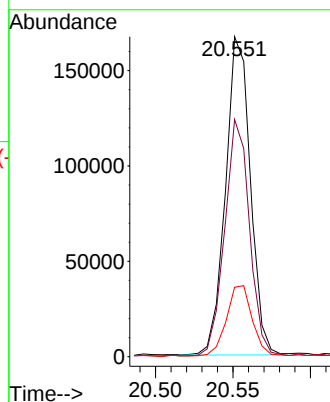
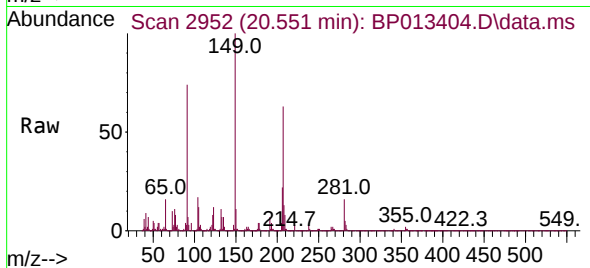
MDL-WATER-QT3-2022-05

Tgt Ion:	149	Resp:	18618
Ion Ratio	Lower	Upper	
149	100		
91	74.2	55.8	83.6
206	21.7	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.263 ng/ul

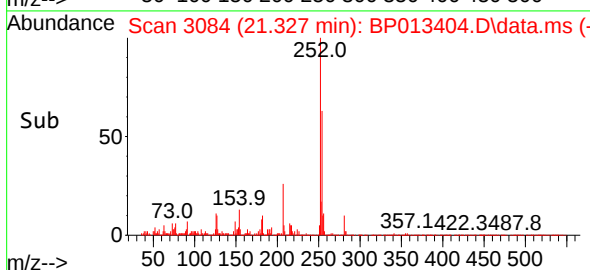
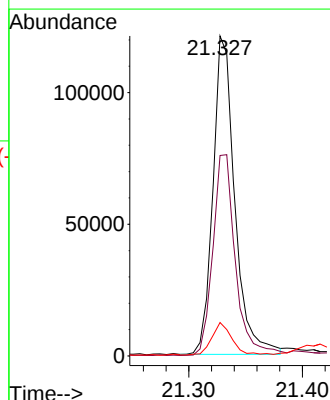
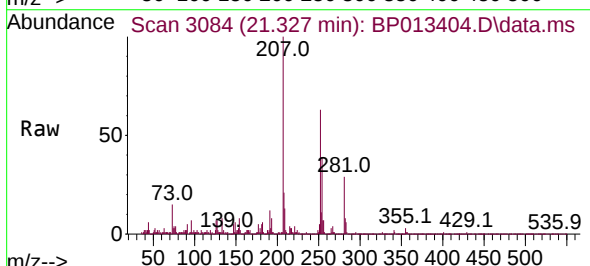
RT: 21.327 min Scan# 3084

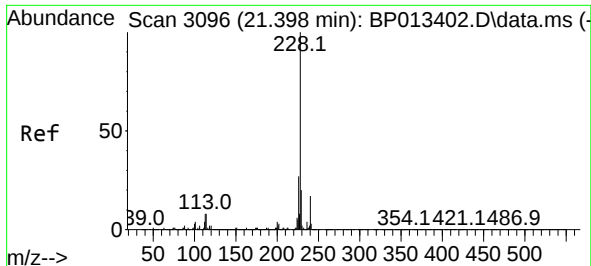
Delta R.T. -0.000 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

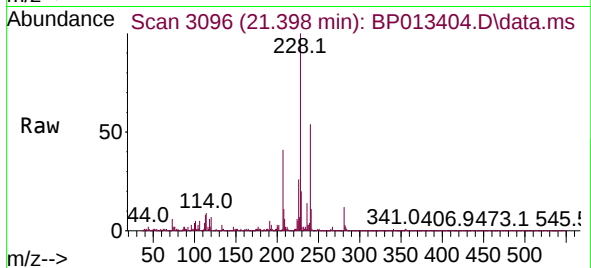
Tgt Ion:	252	Resp:	161244
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.0	76.4
126	10.5	7.0	10.4





#85
Benzo(a)anthracene
Concen: 3.931 ng/ul
RT: 21.398 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

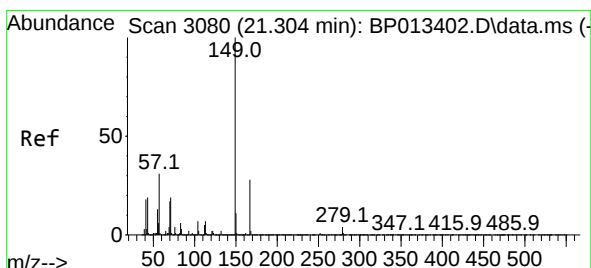
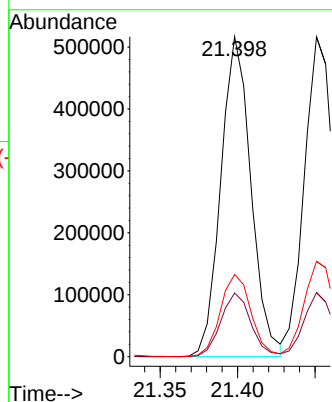
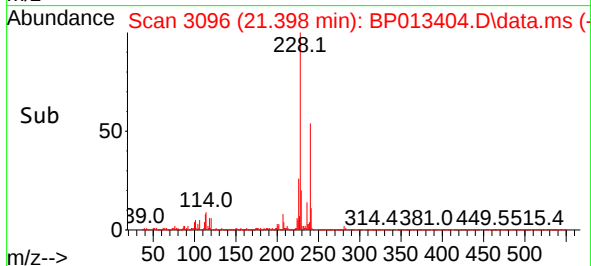
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:228 Resp: 697940
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 25.7 21.2 31.8

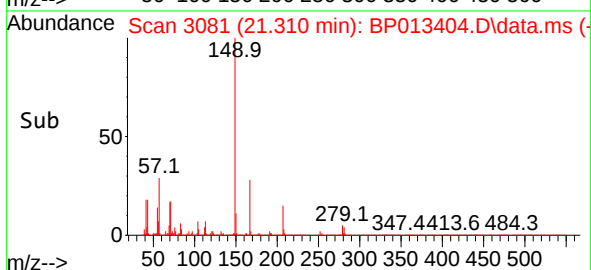
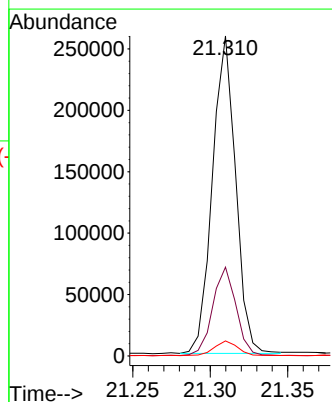
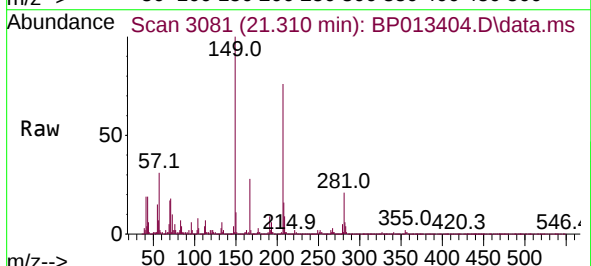
Manual Integrations
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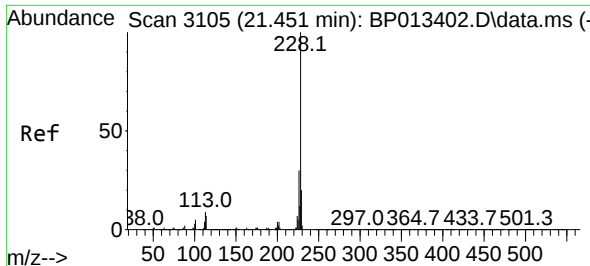
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.597 ng/ul
RT: 21.310 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

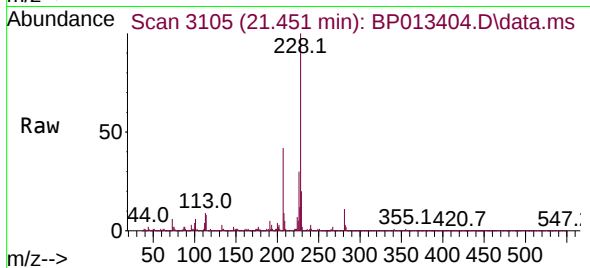
Tgt Ion:149 Resp: 268984
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.4
279 4.7 3.5 5.3





#87
Chrysene
Concen: 4.009 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

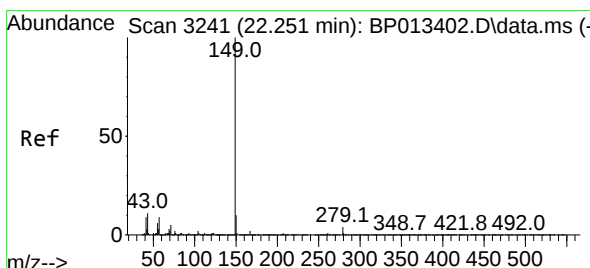
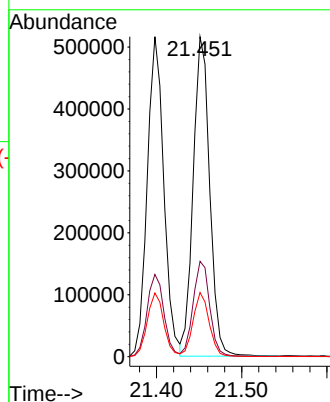
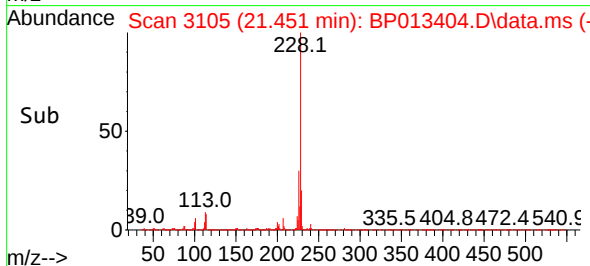
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:228 Resp: 693812
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 20.1 15.6 23.4

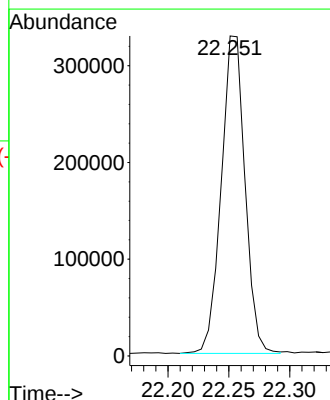
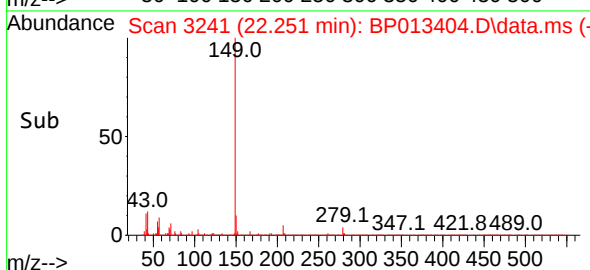
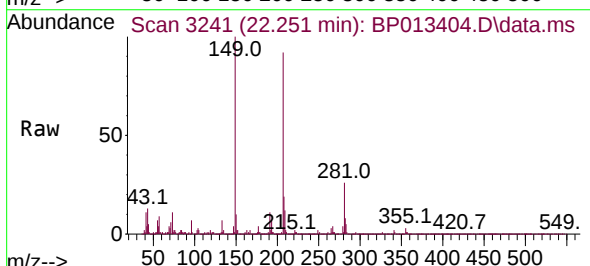
Manual Integrations
APPROVED

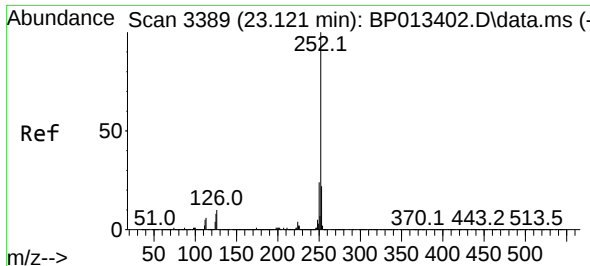
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#89
Di-n-octyl phthalate
Concen: 3.609 ng/ul
RT: 22.251 min Scan# 3241
Delta R.T. -0.000 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

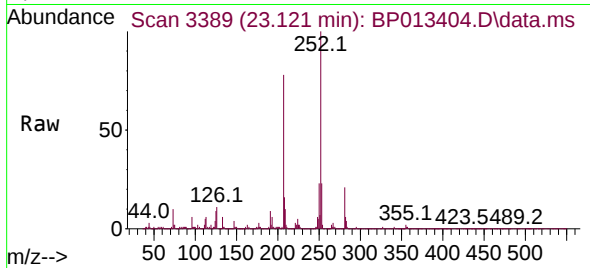
Tgt Ion:149 Resp: 446047





#90
Benzo(b)fluoranthene
Concen: 3.908 ng/ul
RT: 23.121 min Scan# 3389
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12

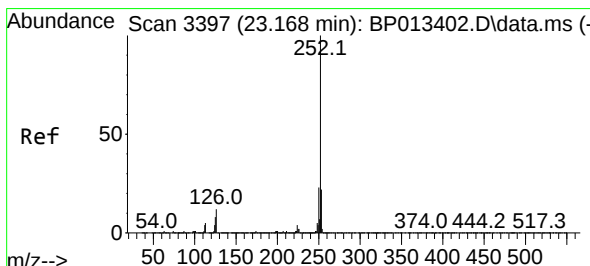
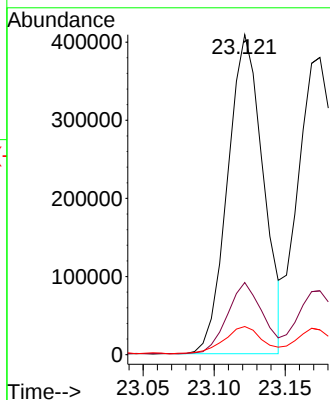
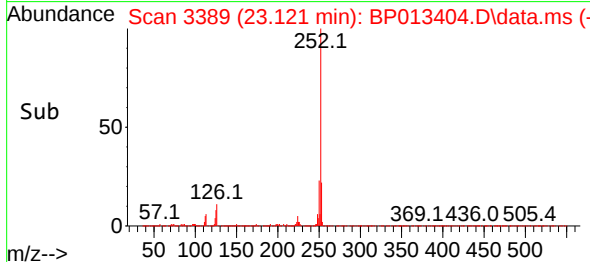
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-05



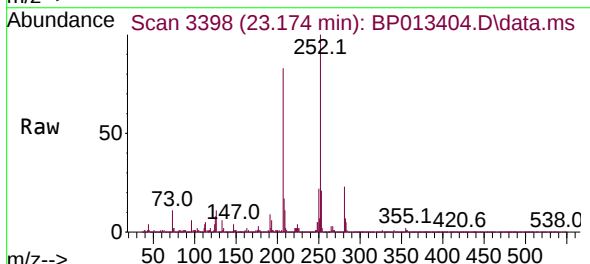
Tgt Ion:252 Resp: 71265
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 8.8 7.1 10.7

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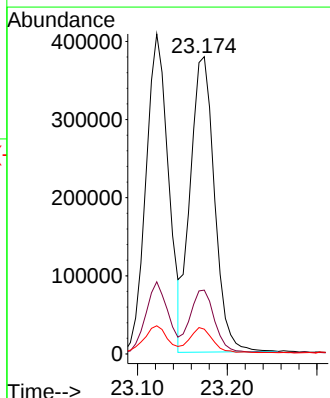
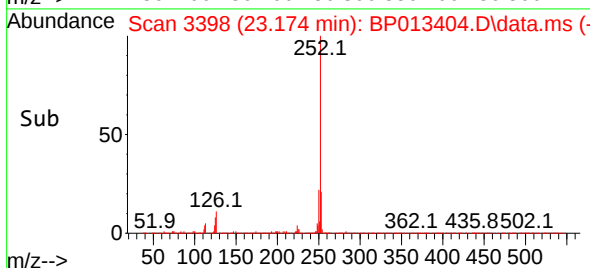
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

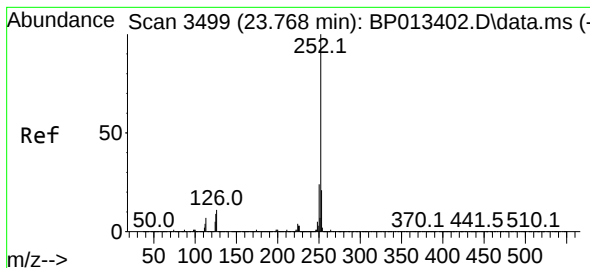


#91
Benzo(k)fluoranthene
Concen: 4.087 ng/ul
RT: 23.174 min Scan# 3398
Delta R.T. 0.006 min
Lab File: BP013404.D
Acq: 06 Jan 2023 11:12



Tgt Ion:252 Resp: 711112
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.3 6.9 10.3





#93

Benzo(a)pyrene

Concen: 4.134 ng/ul

RT: 23.769 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP013404.D

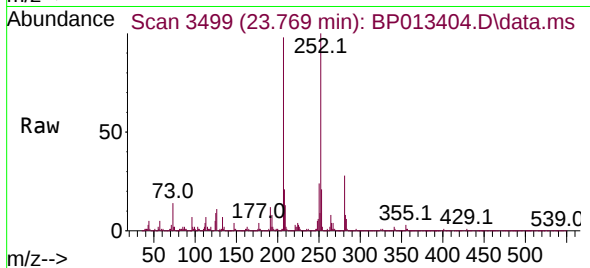
Acq: 06 Jan 2023 11:12

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2022-05

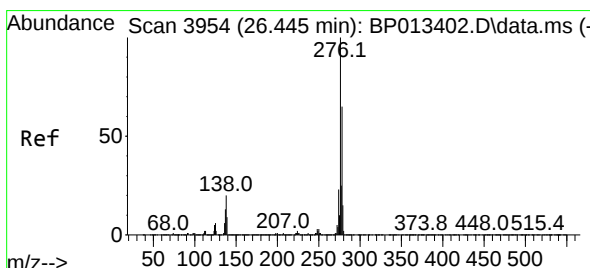
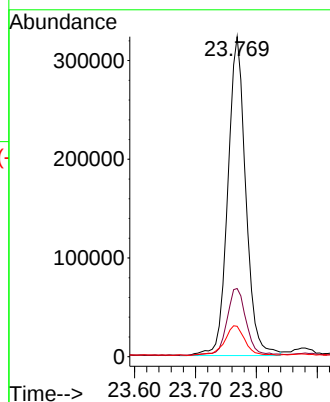
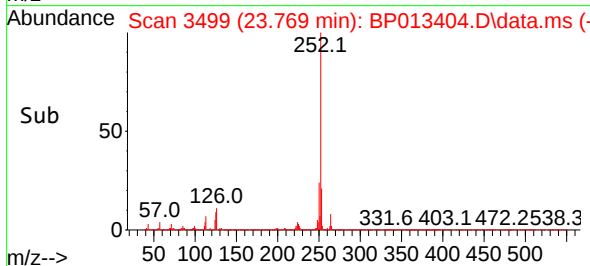


Tgt Ion:	252	Resp:	66183
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	9.5	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.791 ng/ul

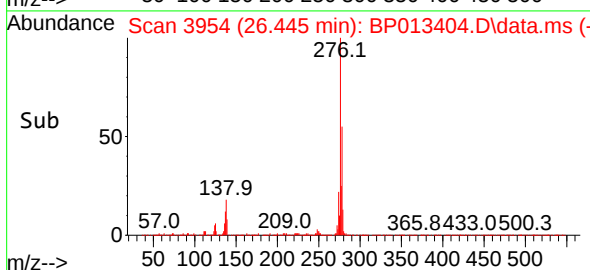
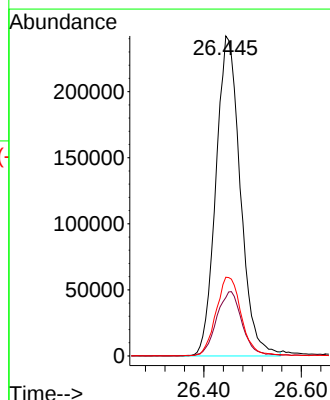
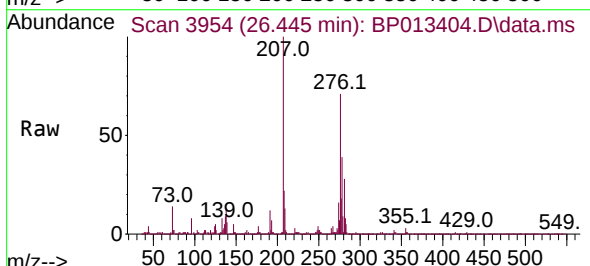
RT: 26.445 min Scan# 3954

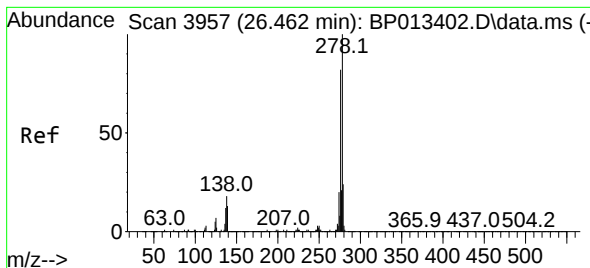
Delta R.T. -0.000 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Tgt Ion:	276	Resp:	841148
Ion Ratio	Lower	Upper	
276	100		
138	18.2	17.3	25.9
277	24.6	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 3.843 ng/ul

RT: 26.462 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Instrument :

BNA_P

ClientSampleId :

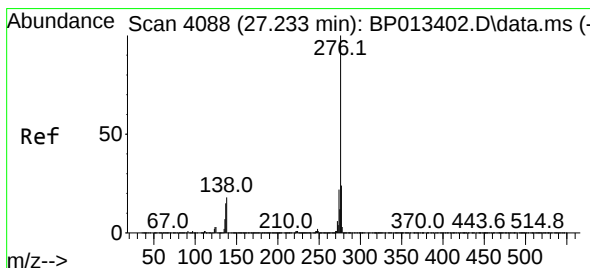
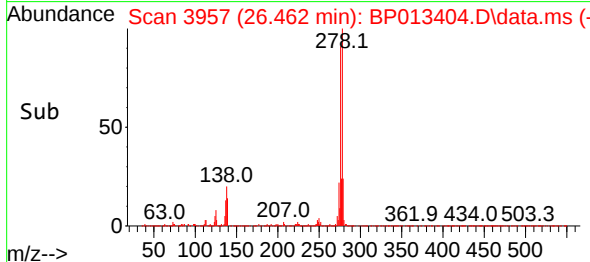
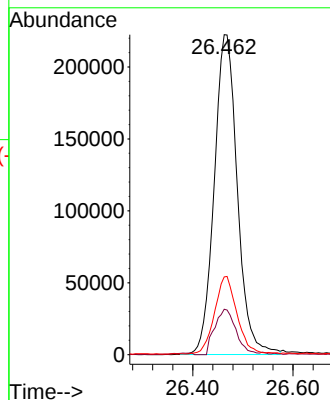
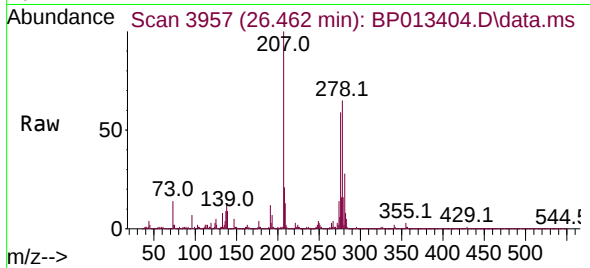
MDL-WATER-QT3-2022-05

Tgt Ion:	278	Resp:	71118
Ion Ratio	Lower	Upper	
278	100		
139	14.2	11.3	16.9
279	24.3	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#96

Benzo(g,h,i)perylene

Concen: 3.749 ng/ul

RT: 27.245 min Scan# 4090

Delta R.T. 0.012 min

Lab File: BP013404.D

Acq: 06 Jan 2023 11:12

Tgt Ion:	276	Resp:	684079
Ion Ratio	Lower	Upper	
276	100		
138	17.3	14.5	21.7
277	23.2	18.8	28.2

