

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123022\
 Data File : BP013368.D
 Acq On : 30 Dec 2022 12:42
 Operator : CG/JU
 Sample : N5388-01
 Misc : SFAM-MDL-W-01-4NG
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2022-07

Quant Time: Dec 30 23:36:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 28 00:16:35 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
 Supervised By :Yogesh Patel 01/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	451307	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	1980063	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1456827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	3460156	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	3021564	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	2489427	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	49495	4.689	ng/uL	0.00
4) Pyridine-d5	3.752	84	512073	17.078	ng/ul	0.00
7) Phenol-d5	7.093	99	595313	16.195	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	401698	18.115	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	474744	16.406	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	488877	16.231	ng/ul	0.00
21) Nitrobenzene-d5	9.098	128	241659	16.611	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	269521	16.456	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	521176	16.383	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	739012	16.455	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1908378	17.045	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2035800	16.547	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	264043	13.110	ng/ul	0.00
60) Fluorene-d10	15.569	176	1651393	17.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	279409	12.548	ng/ul	0.00
73) Anthracene-d10	17.433	188	2634004	16.873	ng/ul	0.00
81) Pyrene-d10	19.663	212	3130934	18.052	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	2086101	16.812	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	13046	1.184	ng/uL#	93
5) Pyridine	3.775	79	103394	3.470	ng/ul#	70
6) Benzaldehyde	7.069	77	81387	5.654	ng/ul	99
8) Phenol	7.116	94	120878	3.252	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.352	93	105130	3.446	ng/ul	93
12) 2-Chlorophenol	7.493	128	97439m	3.284	ng/ul	
13) 2-Methylphenol	8.375	108	85415	2.948	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.463	45	169529	4.050	ng/ul	96
16) Acetophenone	8.757	105	161903	3.506	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.740	70	83327	3.588	ng/ul	92
18) 4-Methylphenol	8.704	108	101750	3.170	ng/ul	99
19) Hexachloroethane	9.010	117	40103	3.382	ng/ul	99
22) Nitrobenzene	9.140	77	122205	3.580	ng/ul	95
23) Isophorone	9.669	82	221757	3.213	ng/ul	96
25) 2-Nitrophenol	9.851	139	56795	3.200	ng/ul	91
26) 2,4-Dimethylphenol	9.910	107	113300	3.272	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.146	93	151875	3.441	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	104180	3.343	ng/ul	95
30) Naphthalene	10.793	128	354895	3.427	ng/ul	99
32) 4-Chloroaniline	10.904	127	148455	3.340	ng/ul	98
33) Hexachlorobutadiene	11.075	225	76794	3.589	ng/ul	97
34) Caprolactam	11.710	113	27118m	2.552	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	101607	3.195	ng/ul	96
36) 2-Methylnaphthalene	12.398	142	241858	3.404	ng/ul	98

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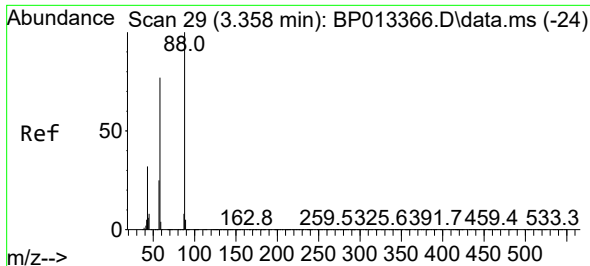
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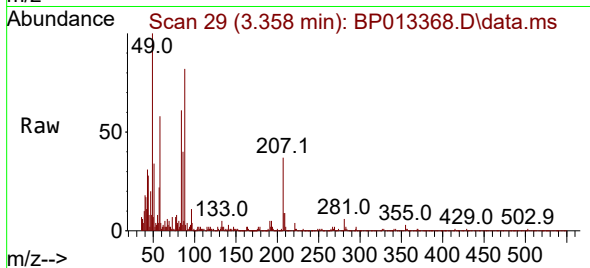
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	249568	3.416	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	159554	3.401	ng/ul	97
40) Hexachlorocyclopentadiene	12.739	237	63868	2.092	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	83922	2.784	ng/ul	97
42) 2,4,5-Trichlorophenol	13.081	196	92086	2.844	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	354026	3.236	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	281641	3.271	ng/ul	100
45) 2-Nitroaniline	13.657	65	59514	2.851	ng/ul	88
47) Dimethylphthalate	14.028	163	369446	3.329	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	52881	2.564	ng/ul	89
50) Acenaphthylene	14.298	152	428715	3.241	ng/ul	99
51) 3-Nitroaniline	14.481	138	50428	2.590	ng/ul	92
52) Acenaphthene	14.639	153	300828	3.282	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	20735	1.471	ng/ul	92
55) 4-Nitrophenol	14.786	109	44055	3.206	ng/ul	88
56) Dibenzofuran	14.975	168	447155	3.431	ng/ul	100
57) 2,4-Dinitrotoluene	14.939	165	83421	2.785	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.204	232	85964	2.909	ng/ul	97
59) Diethylphthalate	15.392	149	342756	3.177	ng/ul	99
61) Fluorene	15.622	166	361653	3.460	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.616	204	199736	3.614	ng/ul	99
63) 4-Nitroaniline	15.645	138	54961m	3.207	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	58621	2.694	ng/ul#	85
67) N-Nitrosodiphenylamine	15.833	169	298597	3.113	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	115826	3.082	ng/ul	98
69) Hexachlorobenzene	16.633	284	145893	3.270	ng/ul	99
70) Atrazine	16.786	200	98576	2.637	ng/ul	98
71) Pentachlorophenol	16.980	266	54926	2.033	ng/ul	98
72) Phenanthrene	17.375	178	591871	3.284	ng/ul	100
74) Anthracene	17.469	178	591196	3.285	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	163115	3.304	ng/uL	99
76) Pentachlorobenzene	14.892	250	163506	3.249	ng/uL	99
77) Carbazole	17.739	167	474432	3.130	ng/ul	99
78) Di-n-butylphthalate	18.274	149	485382	2.630	ng/ul	99
80) Fluoranthene	19.339	202	665800	3.382	ng/ul	98
82) Pyrene	19.692	202	742919	3.659	ng/ul	97
83) Butylbenzylphthalate	20.557	149	187896	2.395	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.333	252	163161	2.390	ng/ul	98
85) Benzo(a)anthracene	21.398	228	654285	3.262	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.310	149	261045	2.359	ng/ul	100
87) Chrysene	21.457	228	645101	3.401	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	375338	2.691	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	540711	3.406	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	518807	3.296	ng/ul	99
93) Benzo(a)pyrene	23.774	252	444233	3.214	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.456	276	495787	2.880	ng/ul	97
95) Dibenzo(a,h)anthracene	26.468	278	406700	2.853	ng/ul	99
96) Benzo(g,h,i)perylene	27.250	276	402973	2.915	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.184 ng/uL
RT: 3.358 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

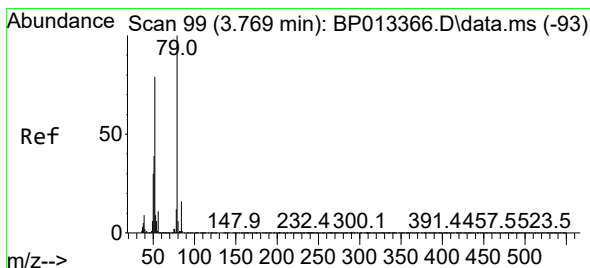
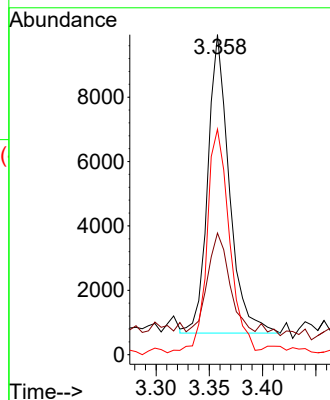
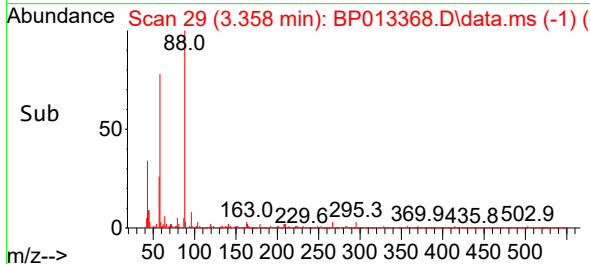
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



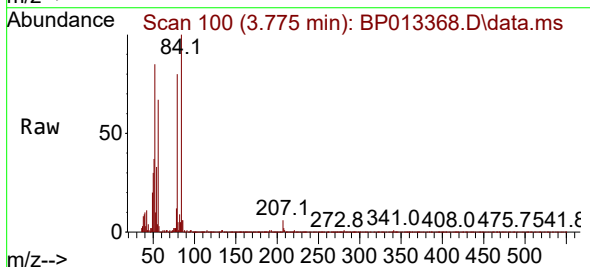
Tgt Ion: 88 Resp: 13040
Ion Ratio Lower Upper
88 100
43 38.0 22.4 33.6
58 70.5 58.2 87.4

Manual Integrations
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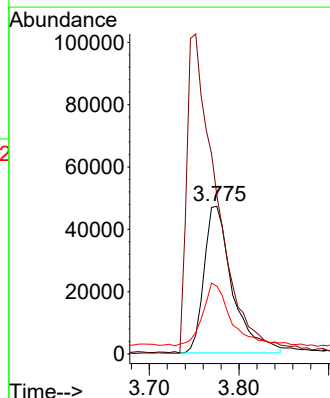
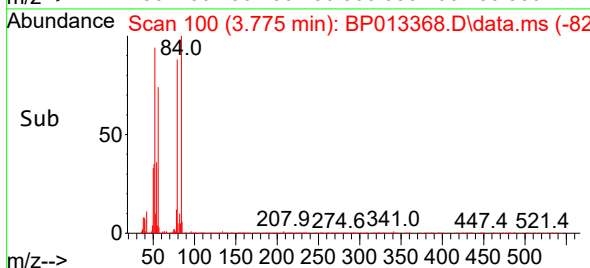
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

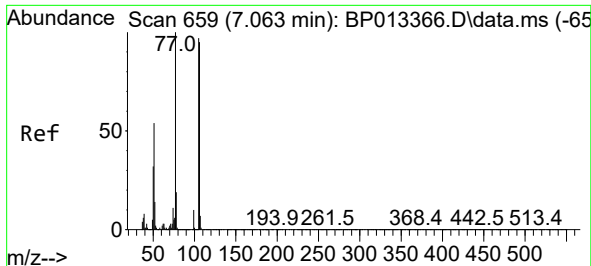


#5
Pyridine
Concen: 3.470 ng/uL
RT: 3.775 min Scan# 100
Delta R.T. 0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



Tgt Ion: 79 Resp: 103394
Ion Ratio Lower Upper
79 100
52 107.4 60.7 91.1#
51 45.9 28.9 43.3#





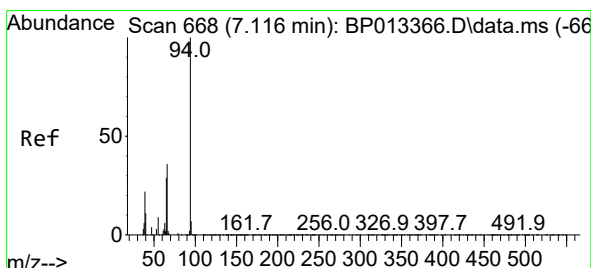
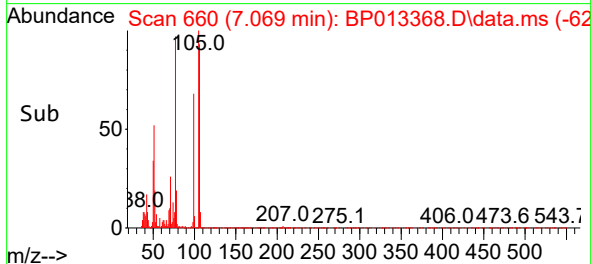
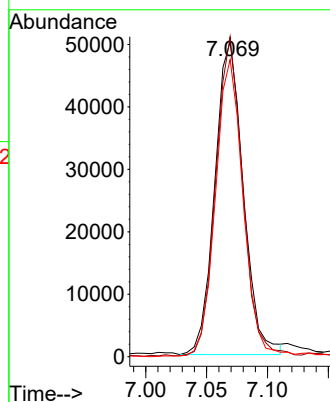
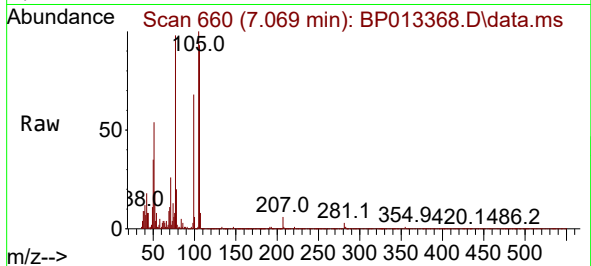
#6
Benzaldehyde
Concen: 5.654 ng/ul
RT: 7.069 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion: 77 Resp: 8138
Ion Ratio Lower Upper
77 100
105 101.7 81.5 122.3
106 94.4 76.9 115.3

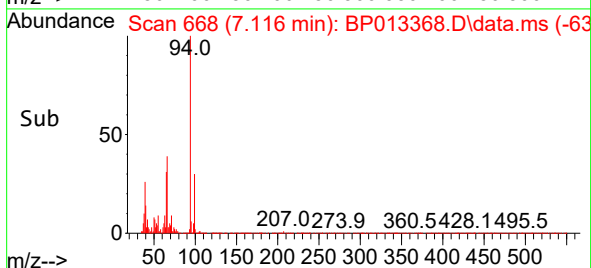
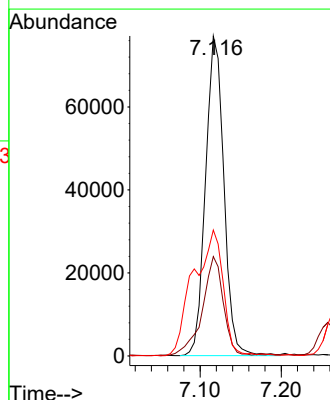
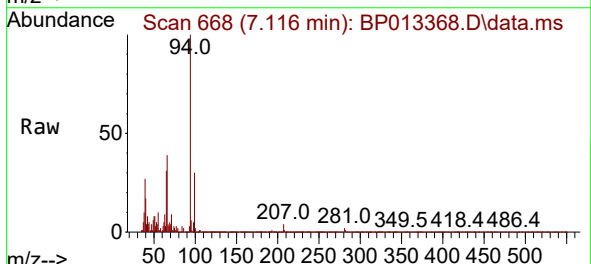
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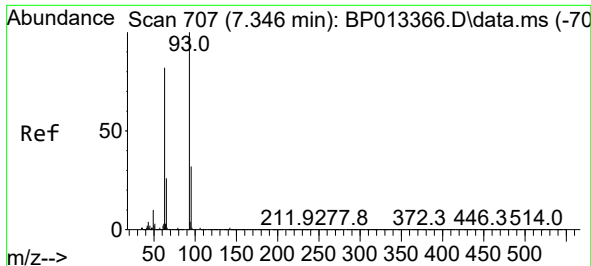
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#8
Phenol
Concen: 3.252 ng/ul
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

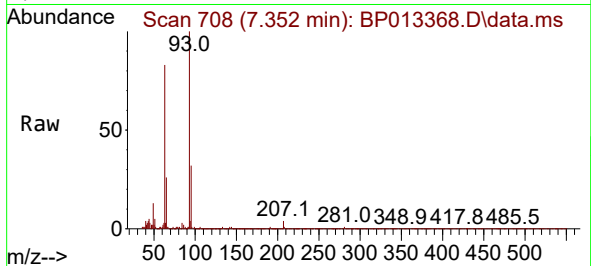
Tgt Ion: 94 Resp: 120878
Ion Ratio Lower Upper
94 100
65 31.1 21.1 31.7
66 39.4 27.0 40.6





#10
Bis(2-Chloroethyl)ether
Concen: 3.446 ng/ul
RT: 7.352 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

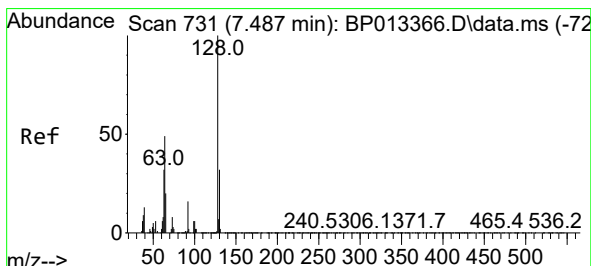
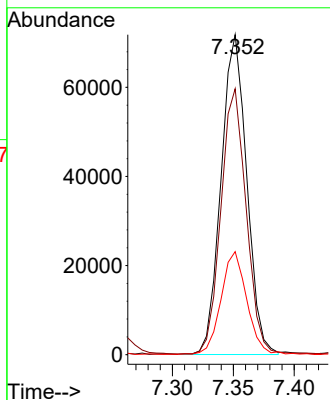
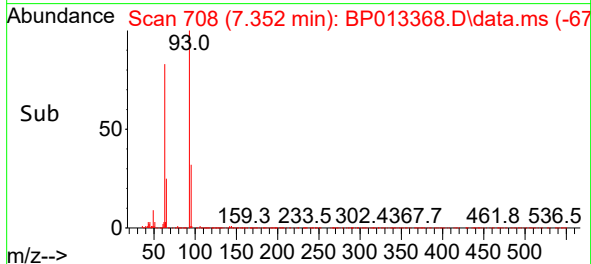
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



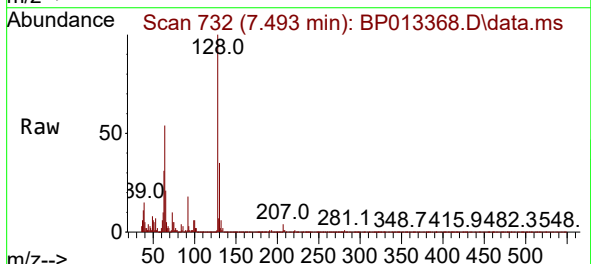
Tgt Ion: 93 Resp: 105130
Ion Ratio Lower Upper
93 100
63 83.1 59.8 89.8
95 32.2 26.4 39.6

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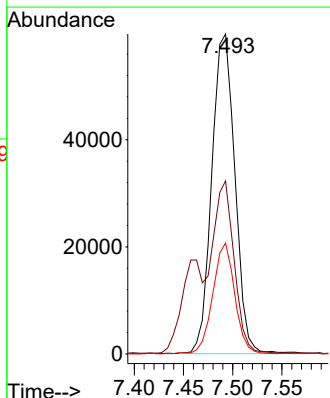
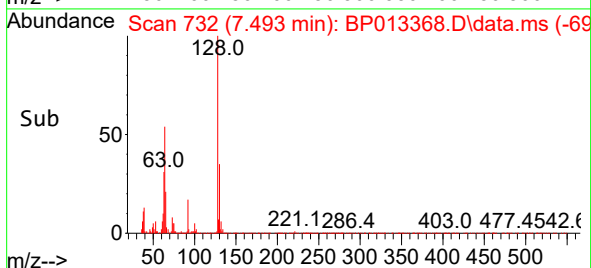
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

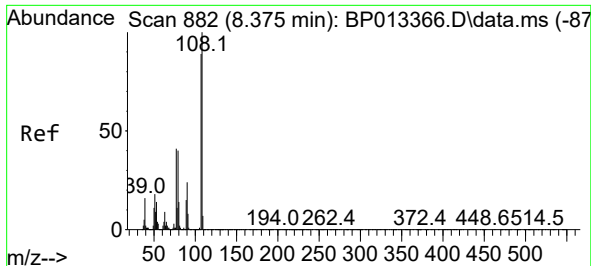


#12
2-Chlorophenol
Concen: 3.284 ng/ul m
RT: 7.493 min Scan# 732
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



Tgt Ion:128 Resp: 97439
Ion Ratio Lower Upper
128 100
64 54.1 34.9 52.3#
130 34.7 25.8 38.6





#13

2-Methylphenol

Concen: 2.948 ng/ul

RT: 8.375 min Scan# 882

Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2022-07

Tgt Ion:108 Resp: 8541

Ion Ratio Lower Upper

108 100

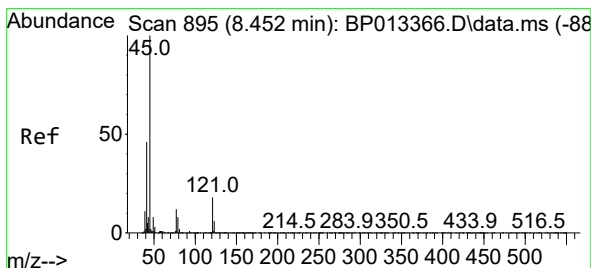
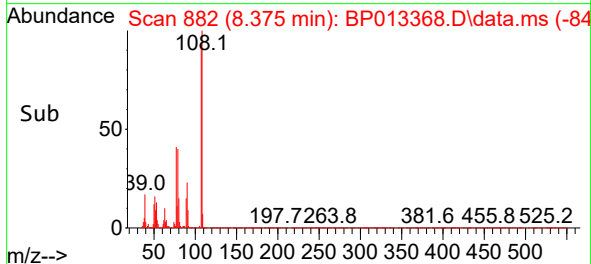
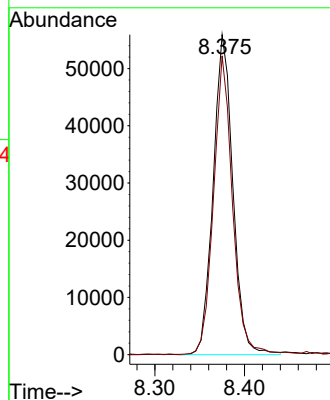
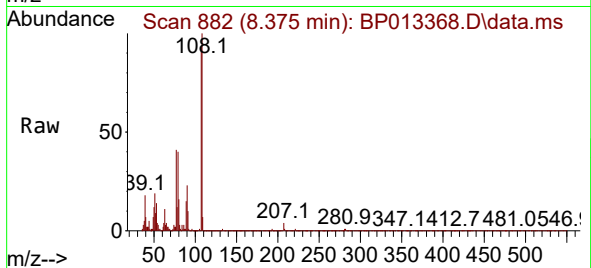
107 93.4 69.1 103.7

Manual Integrations

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Supervised By :Yogesh Patel 01/03/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.050 ng/ul

RT: 8.463 min Scan# 897

Delta R.T. 0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

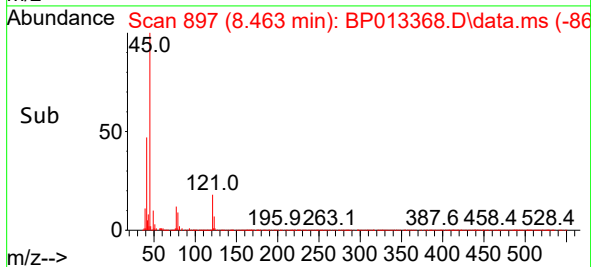
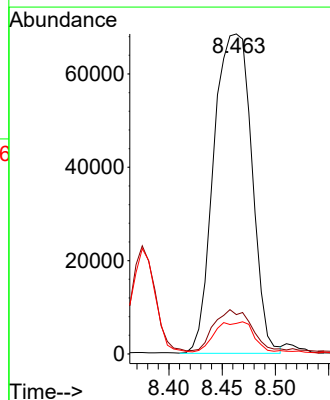
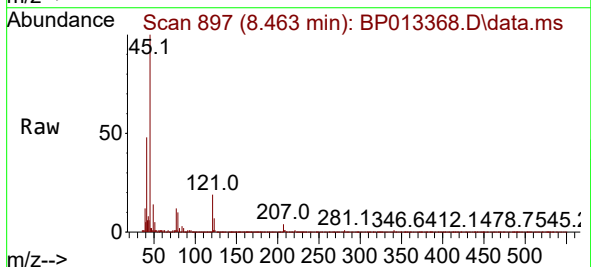
Tgt Ion: 45 Resp: 169529

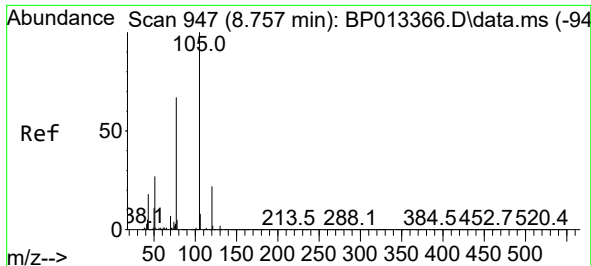
Ion Ratio Lower Upper

45 100

77 12.3 11.0 16.6

79 9.6 9.3 13.9





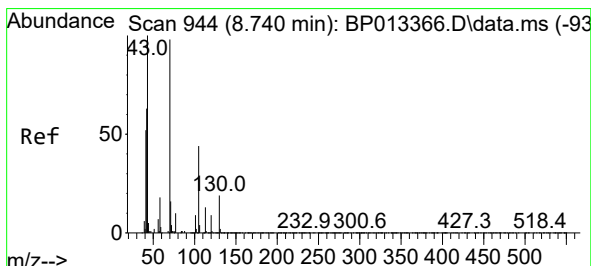
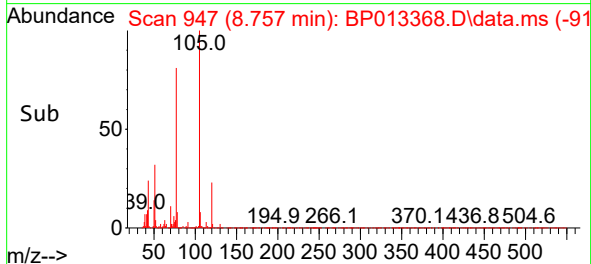
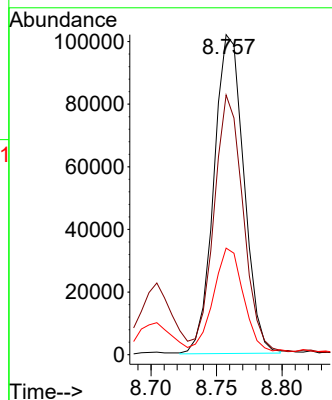
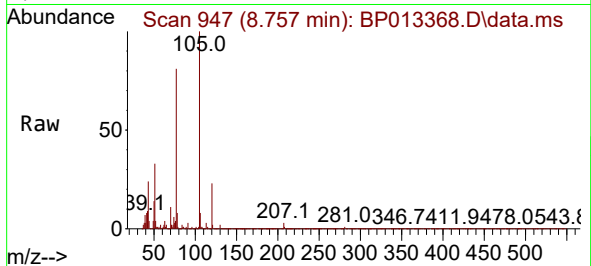
#16
Acetophenone
Concen: 3.506 ng/ul
RT: 8.757 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion: 105 Resp: 16190
Ion Ratio Lower Upper
105 100
77 81.1 59.3 88.9
51 33.3 19.6 29.4

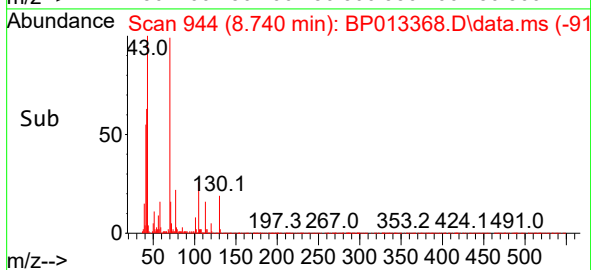
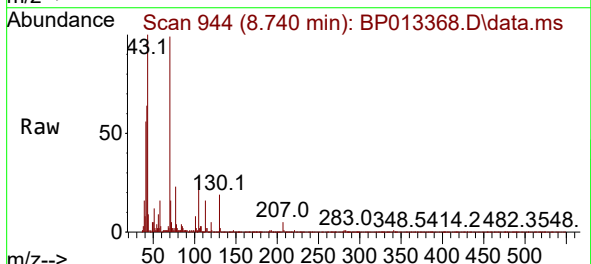
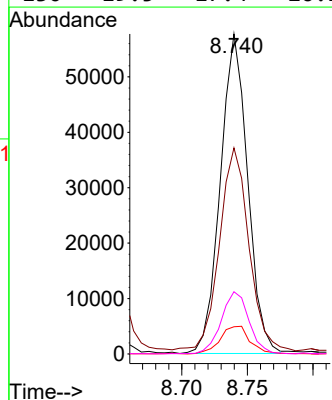
Manual Integrations
APPROVED

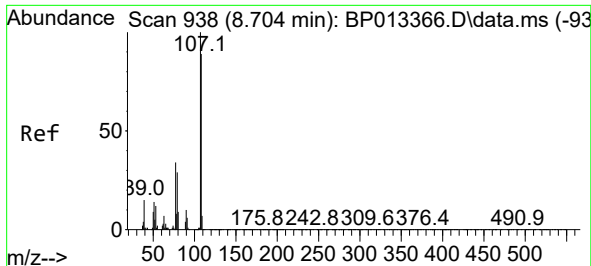
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 3.588 ng/ul
RT: 8.740 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Tgt Ion: 70 Resp: 83327
Ion Ratio Lower Upper
70 100
42 64.4 45.5 68.3
101 8.5 7.9 11.9
130 19.5 17.4 26.2





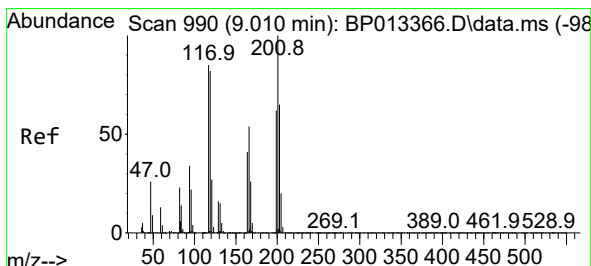
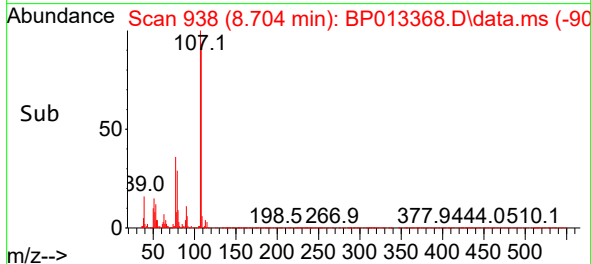
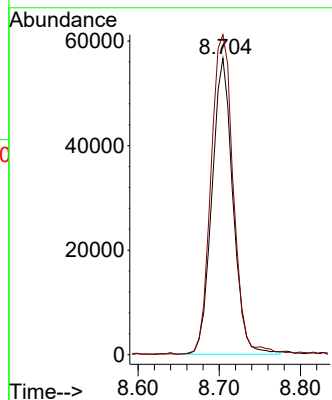
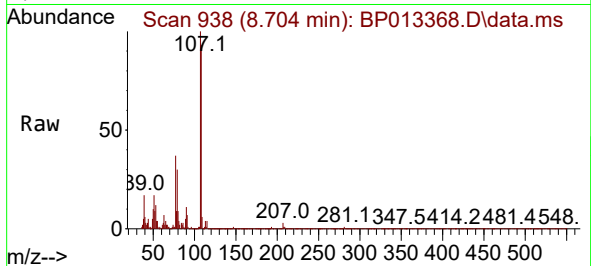
#18
4-Methylphenol
Concen: 3.170 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:108 Resp: 101750
Ion Ratio Lower Upper
108 100
107 108.0 87.4 131.2

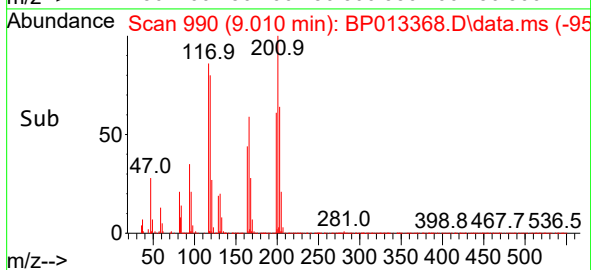
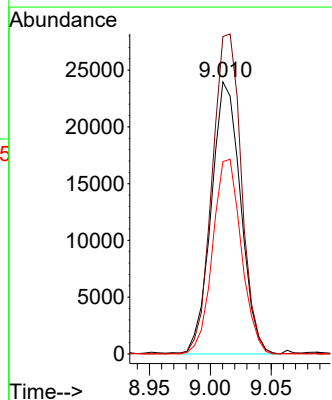
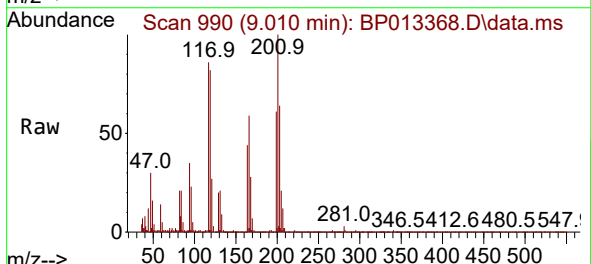
Manual Integrations
APPROVED

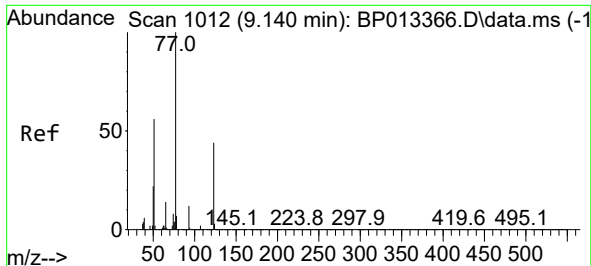
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#19
Hexachloroethane
Concen: 3.382 ng/ul
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

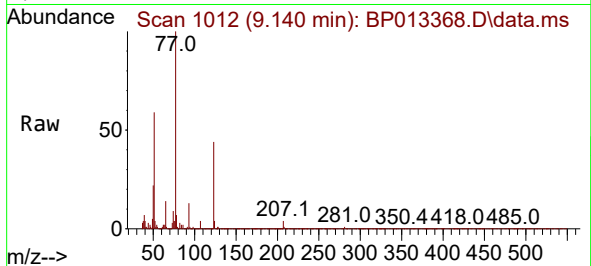
Tgt Ion:117 Resp: 40103
Ion Ratio Lower Upper
117 100
201 116.7 93.7 140.5
199 70.7 58.6 88.0





#22
Nitrobenzene
Concen: 3.580 ng/ul
RT: 9.140 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

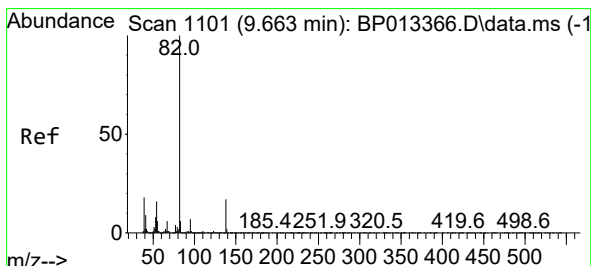
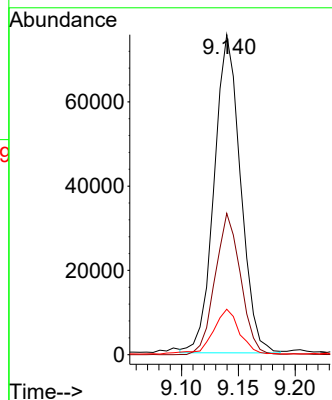
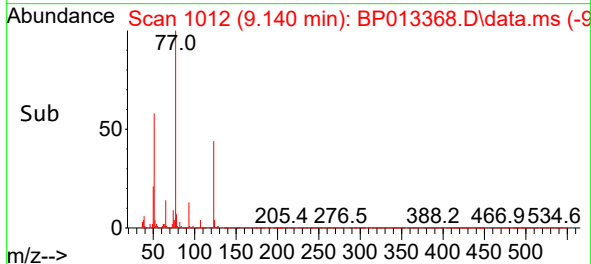
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 77 Resp: 122205
Ion Ratio Lower Upper
77 100
123 44.1 38.3 57.5
65 14.2 10.3 15.5

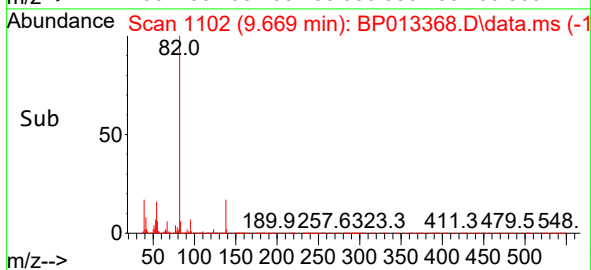
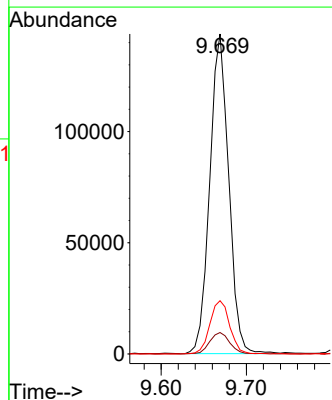
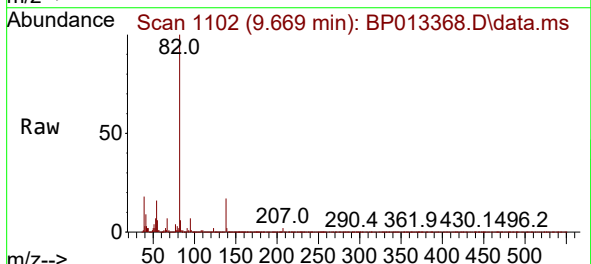
Manual Integrations
APPROVED

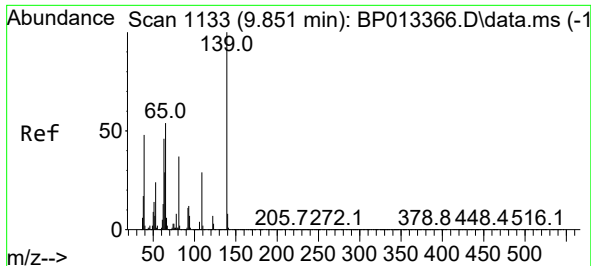
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#23
Isophorone
Concen: 3.213 ng/ul
RT: 9.669 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Tgt Ion: 82 Resp: 221757
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 16.6 15.3 22.9





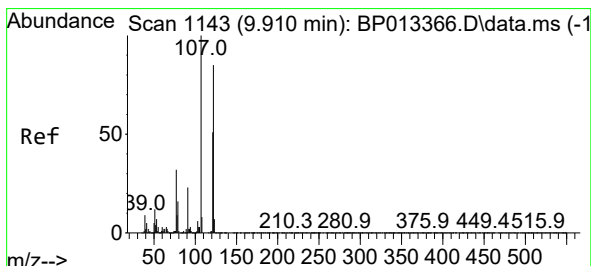
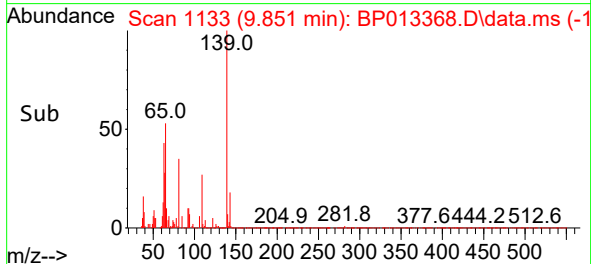
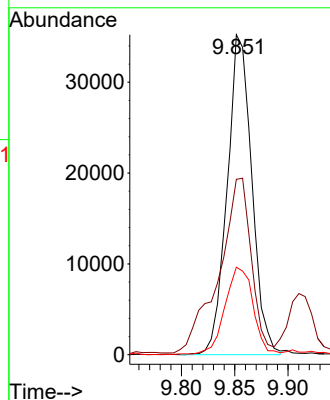
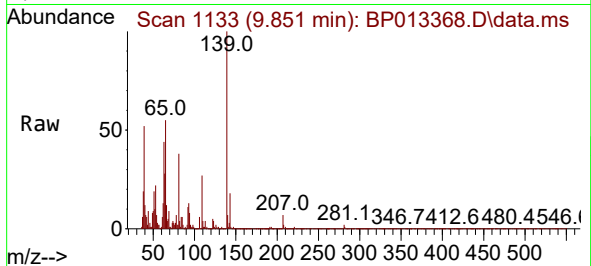
#25
2-Nitrophenol
Concen: 3.200 ng/ul
RT: 9.851 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:139 Resp: 5679
Ion Ratio Lower Upper
139 100
65 54.8 36.6 54.8
109 27.3 21.6 32.4

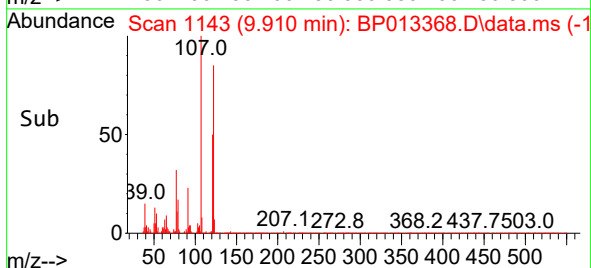
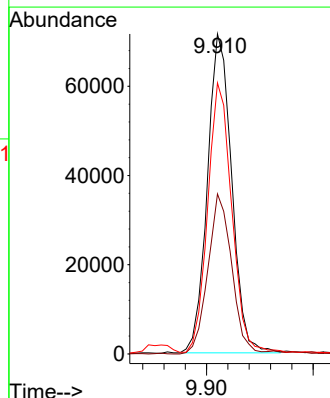
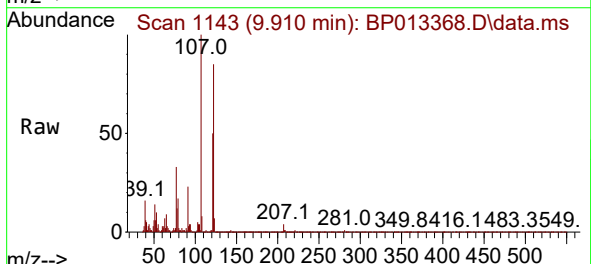
Manual Integrations
APPROVED

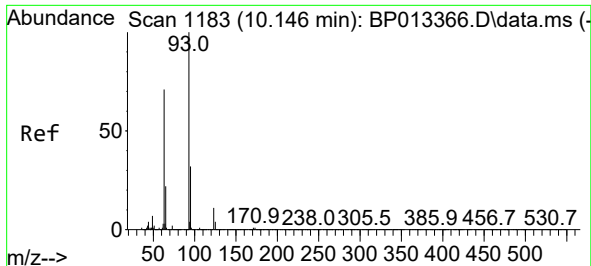
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#26
2,4-Dimethylphenol
Concen: 3.272 ng/ul
RT: 9.910 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

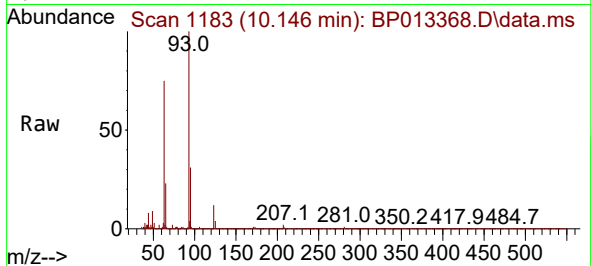
Tgt Ion:107 Resp: 113300
Ion Ratio Lower Upper
107 100
121 50.0 41.8 62.6
122 84.7 72.6 108.8





#27
Bis(2-Chloroethoxy)methane
Concen: 3.441 ng/ul
RT: 10.146 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

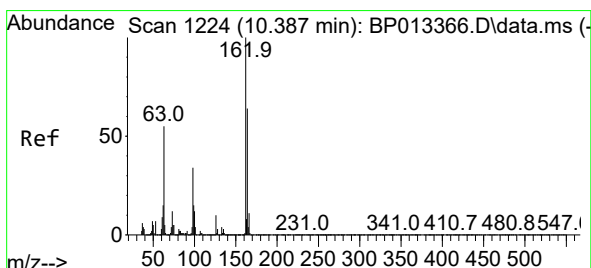
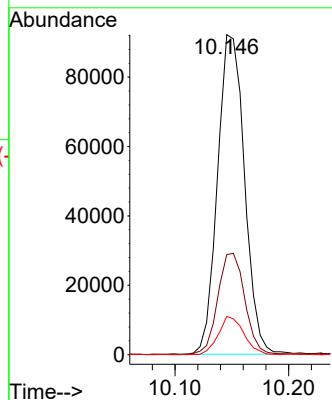
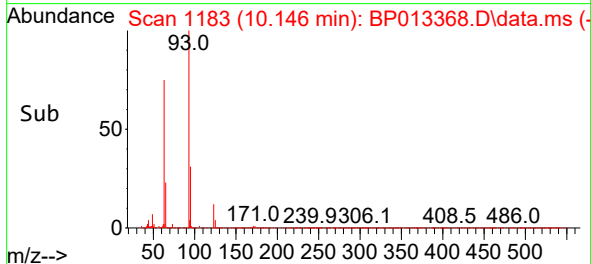
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion: 93 Resp: 15187
Ion Ratio Lower Upper
93 100
95 31.3 26.0 39.0
123 11.9 9.2 13.8

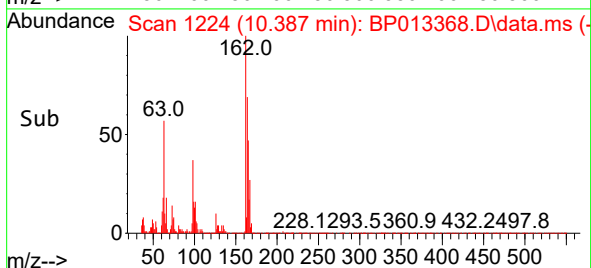
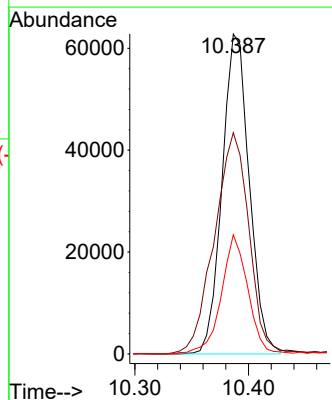
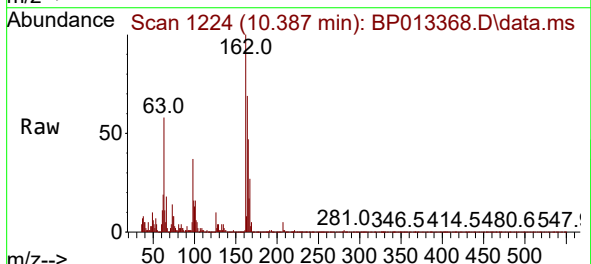
Manual Integrations
APPROVED

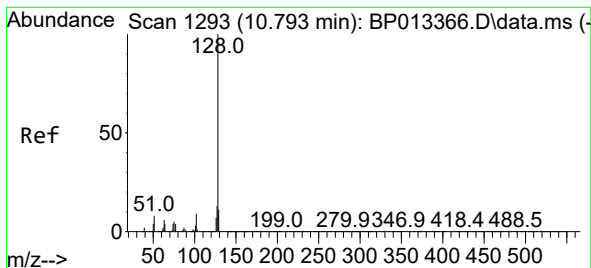
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#29
2,4-Dichlorophenol
Concen: 3.343 ng/ul
RT: 10.387 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

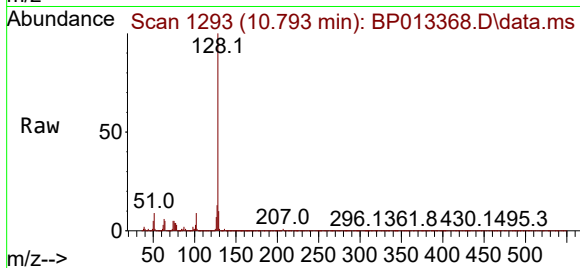
Tgt Ion:162 Resp: 104180
Ion Ratio Lower Upper
162 100
164 69.1 52.5 78.7
98 37.3 26.6 39.8





#30
Naphthalene
Concen: 3.427 ng/ul
RT: 10.793 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

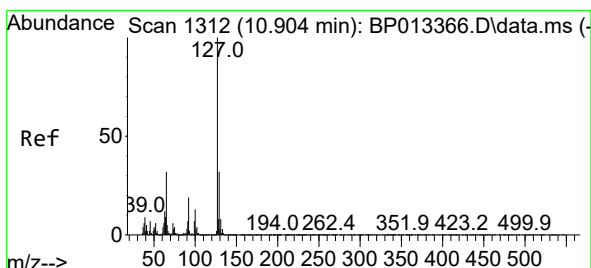
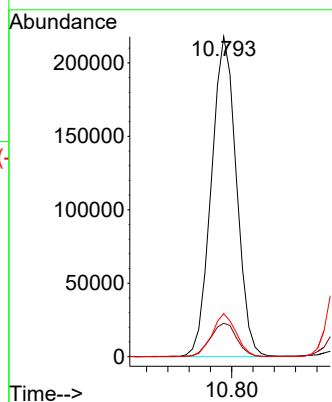
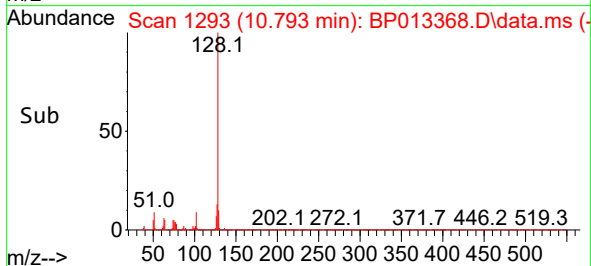
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



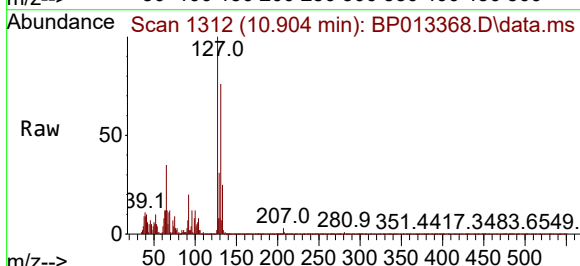
Tgt Ion:128 Resp: 354895
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.4 10.4 15.6

Manual Integrations
APPROVED

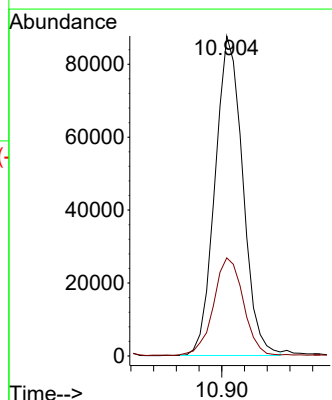
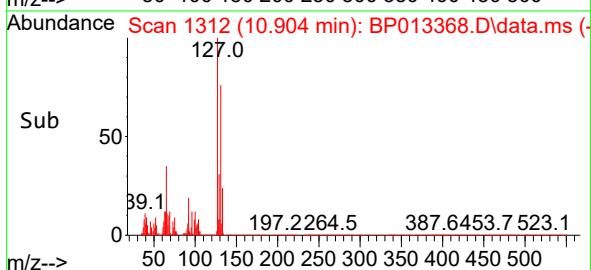
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

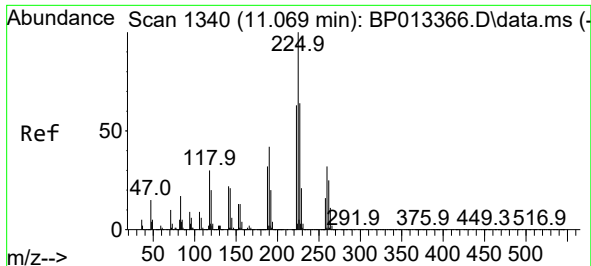


#32
4-Chloroaniline
Concen: 3.340 ng/ul
RT: 10.904 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



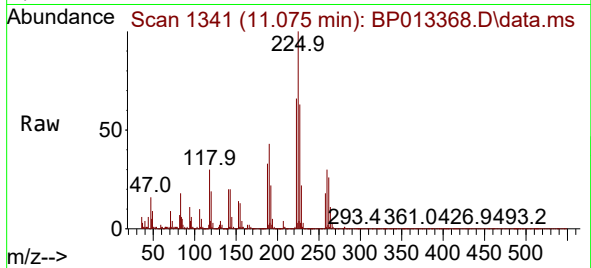
Tgt Ion:127 Resp: 148455
Ion Ratio Lower Upper
127 100
129 30.6 25.6 38.4





#33
Hexachlorobutadiene
Concen: 3.589 ng/ul
RT: 11.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

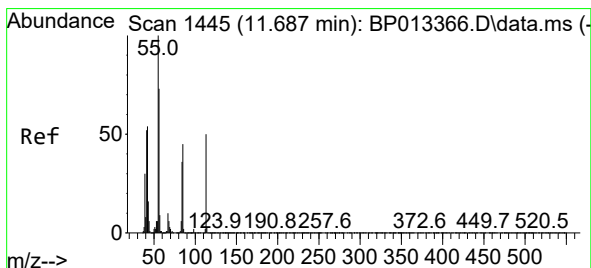
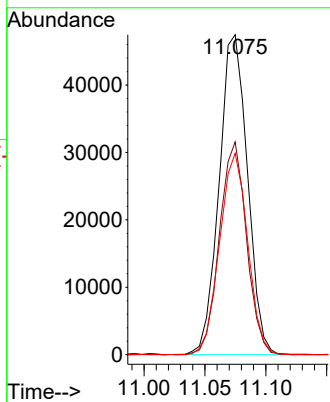
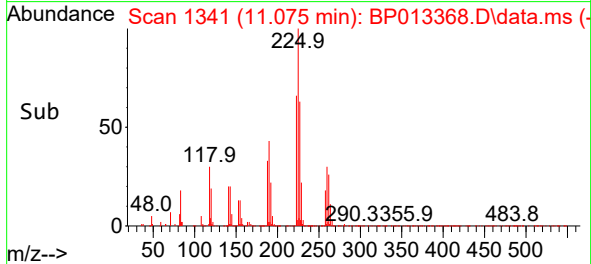
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:225 Resp: 76794
Ion Ratio Lower Upper
225 100
223 66.5 49.2 73.8
227 63.0 50.2 75.2

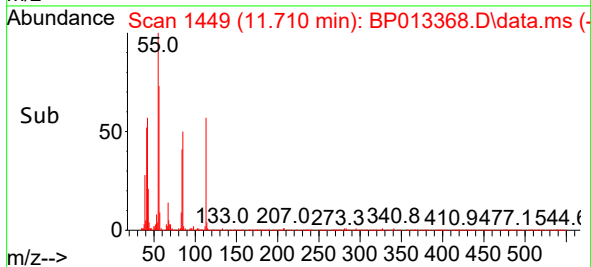
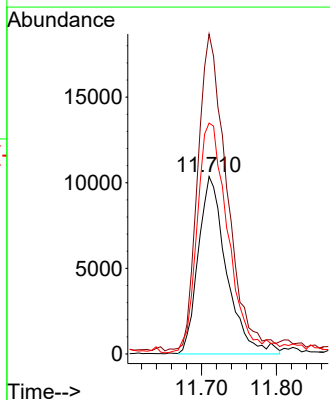
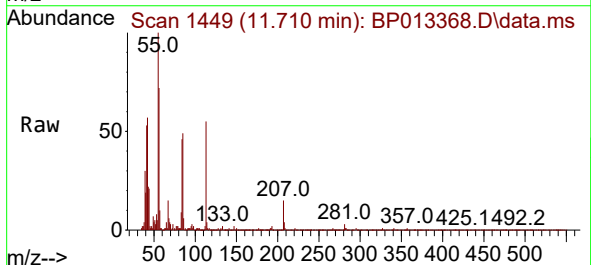
Manual Integrations
APPROVED

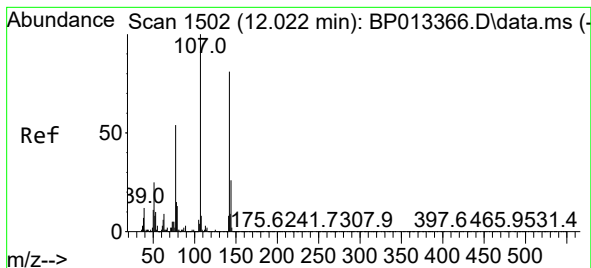
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#34
Caprolactam
Concen: 2.552 ng/ul m
RT: 11.710 min Scan# 1449
Delta R.T. 0.018 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

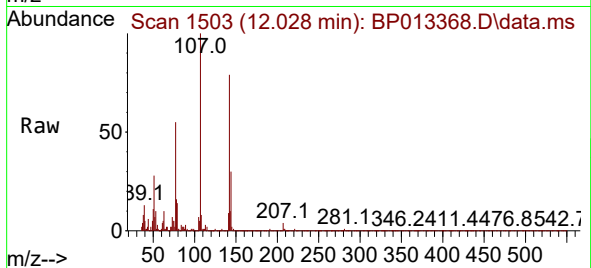
Tgt Ion:113 Resp: 27118
Ion Ratio Lower Upper
113 100
55 180.4 141.9 212.9
56 130.2 99.6 149.4





#35
4-Chloro-3-methylphenol
Concen: 3.195 ng/ul
RT: 12.028 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

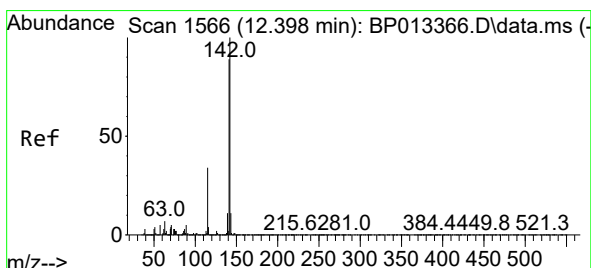
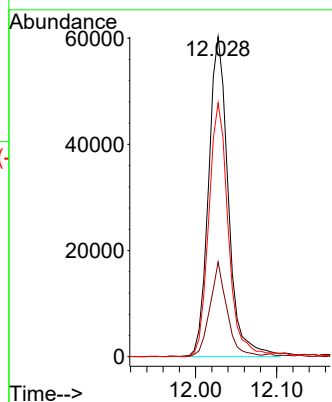
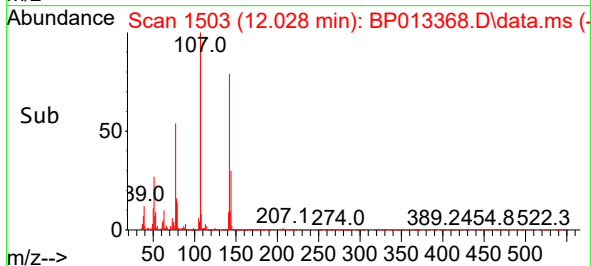
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



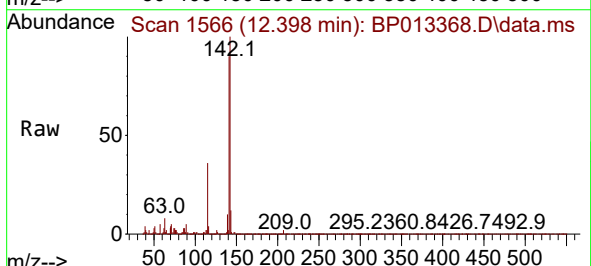
Tgt Ion:107 Resp: 10160
Ion Ratio Lower Upper
107 100
144 29.6 21.4 32.2
142 79.3 65.8 98.6

Manual Integrations
APPROVED

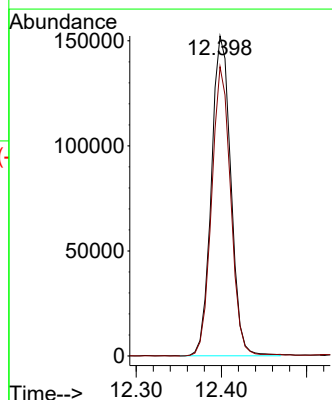
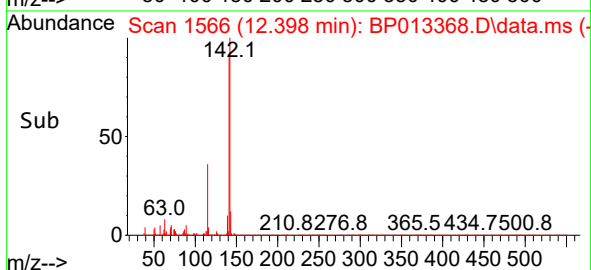
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

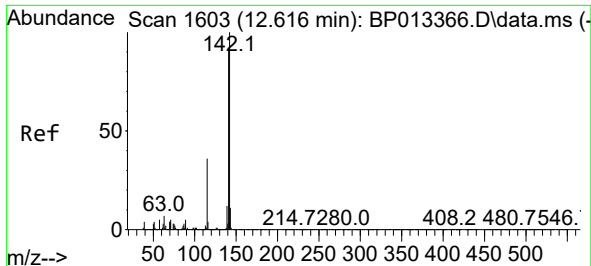


#36
2-Methylnaphthalene
Concen: 3.404 ng/ul
RT: 12.398 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



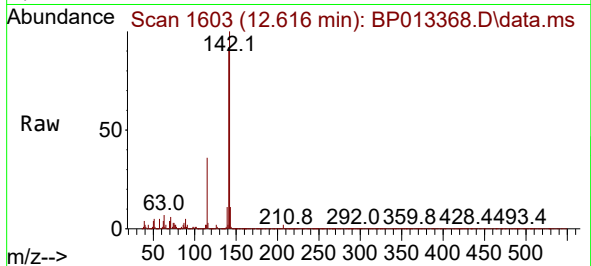
Tgt Ion:142 Resp: 241858
Ion Ratio Lower Upper
142 100
141 90.4 70.8 106.2





#37
1-Methylnaphthalene
Concen: 3.416 ng/ul
RT: 12.616 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

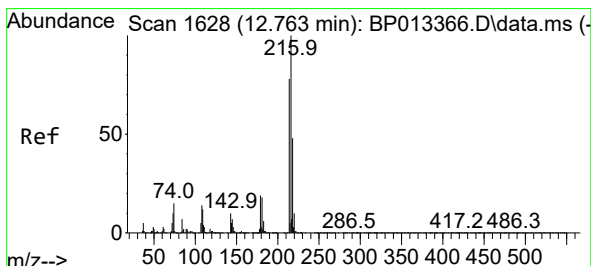
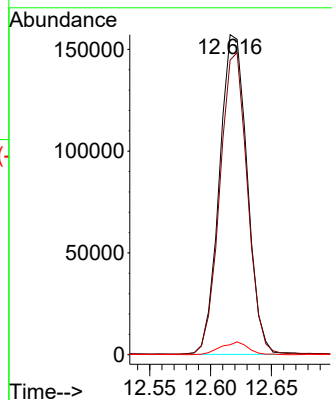
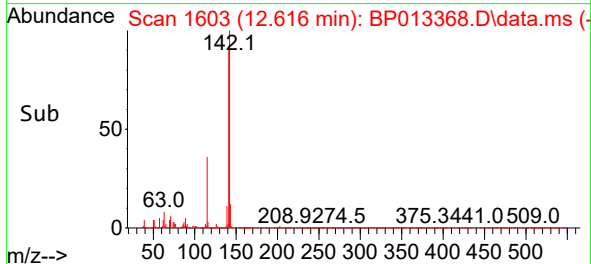
Instrument : BNA_P
Client Sample Id : MDL-WATER-QT4-2022-07



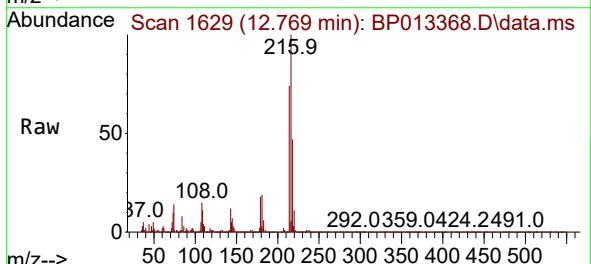
Tgt Ion:142 Resp: 249568
Ion Ratio Lower Upper
142 100
141 92.1 72.7 109.1
116 3.1 2.7 4.1

Manual Integrations
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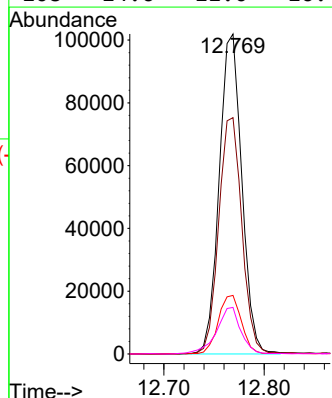
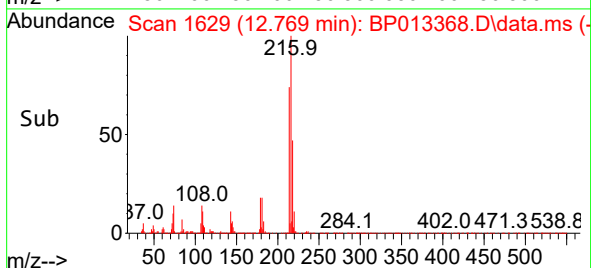
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

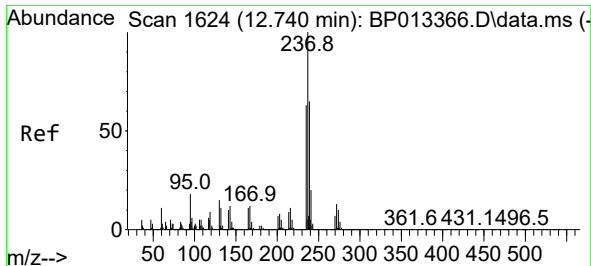


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.401 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



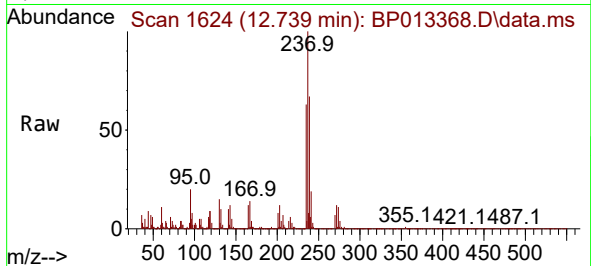
Tgt Ion:216 Resp: 159554
Ion Ratio Lower Upper
216 100
214 73.8 61.9 92.9
179 18.3 15.0 22.6
108 14.6 11.0 16.4





#40
Hexachlorocyclopentadiene
Concen: 2.092 ng/ul
RT: 12.739 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

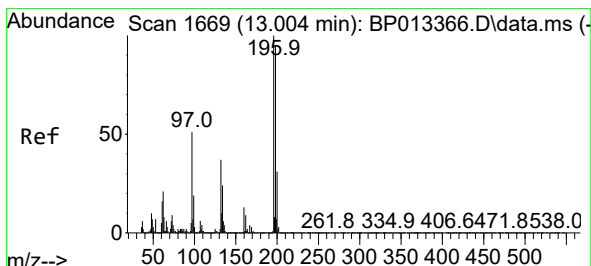
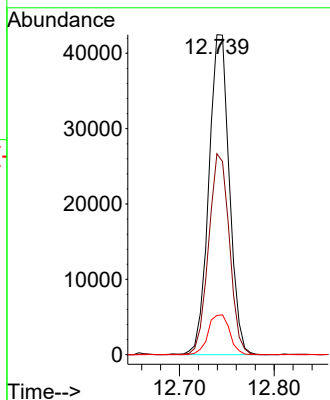
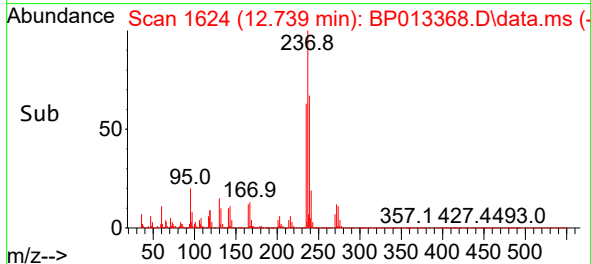
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



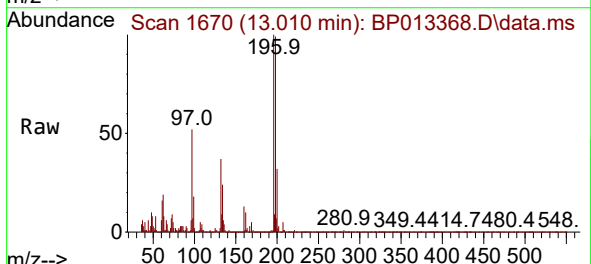
Tgt Ion:237 Resp: 6386
Ion Ratio Lower Upper
237 100
235 62.8 49.7 74.5
272 12.3 10.8 16.2

Manual Integrations
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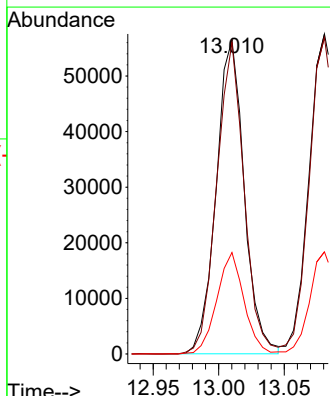
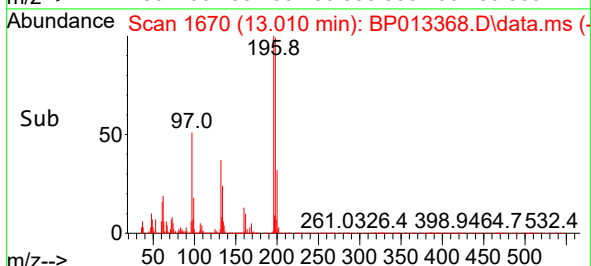
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

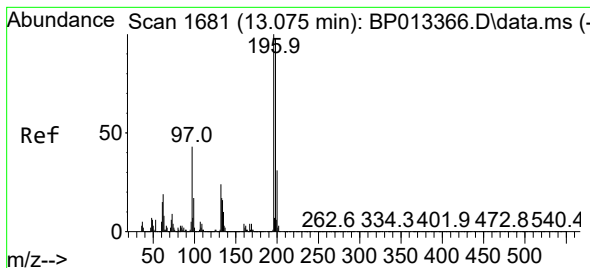


#41
2,4,6-Trichlorophenol
Concen: 2.784 ng/ul
RT: 13.010 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



Tgt Ion:196 Resp: 83922
Ion Ratio Lower Upper
196 100
198 99.2 77.0 115.6
200 32.3 25.3 37.9





#42

2,4,5-Trichlorophenol

Concen: 2.844 ng/ul

RT: 13.081 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

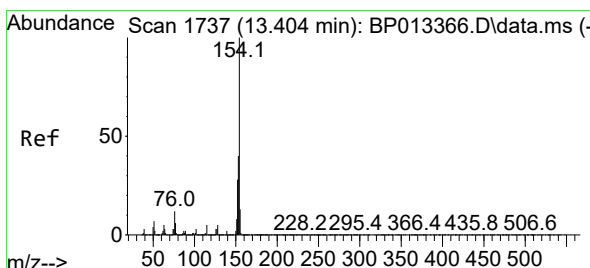
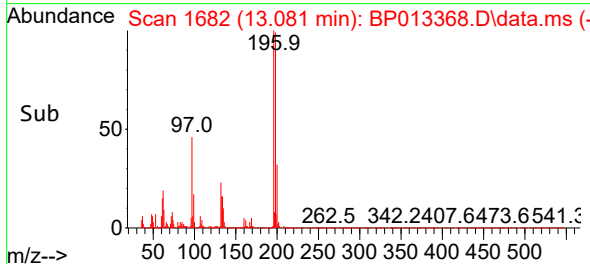
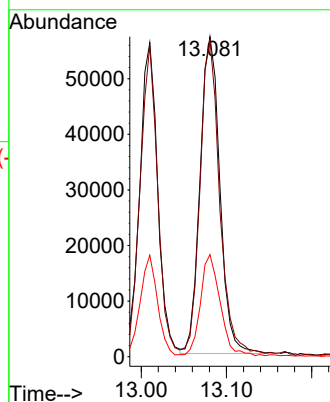
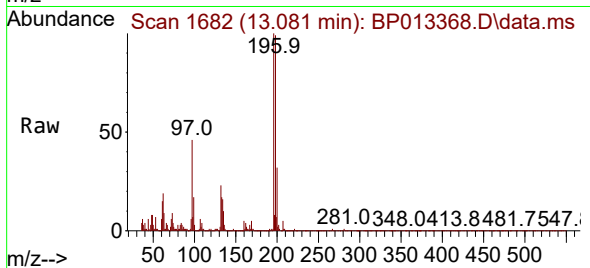
MDL-WATER-QT4-2022-07

Tgt Ion:	196	Resp:	92080
Ion Ratio	Lower	Upper	
196	100		
198	98.9	77.1	115.7
200	31.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#43

1,1'-Biphenyl

Concen: 3.236 ng/ul

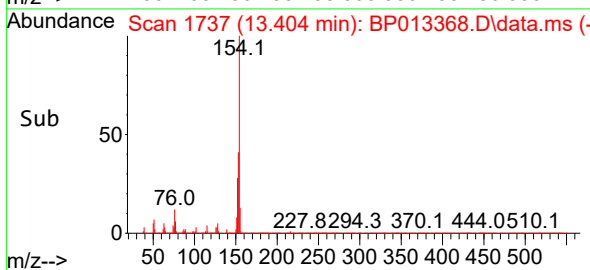
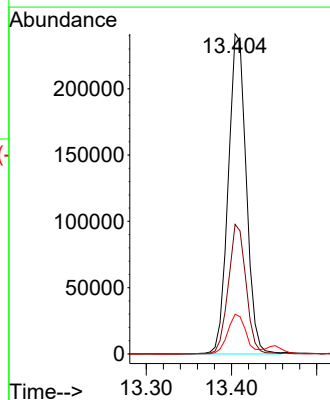
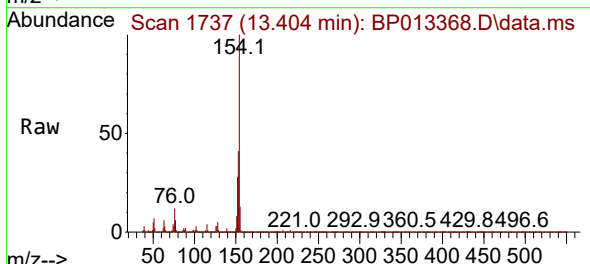
RT: 13.404 min Scan# 1737

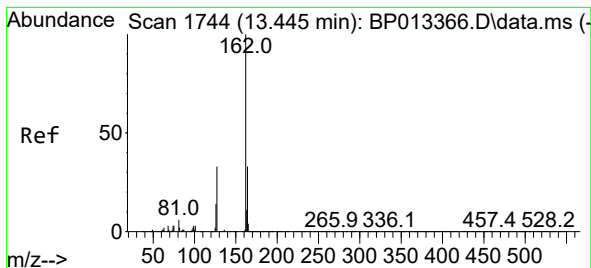
Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

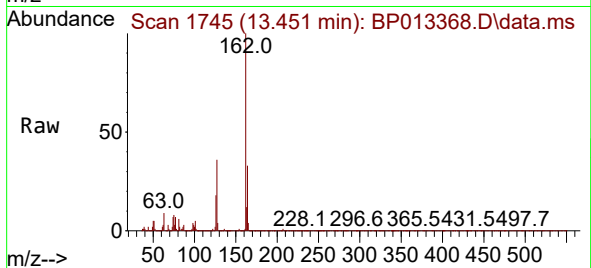
Tgt Ion:	154	Resp:	354026
Ion Ratio	Lower	Upper	
154	100		
153	40.5	31.5	47.3
76	12.4	9.6	14.4





#44
2-Chloronaphthalene
Concen: 3.271 ng/ul
RT: 13.451 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

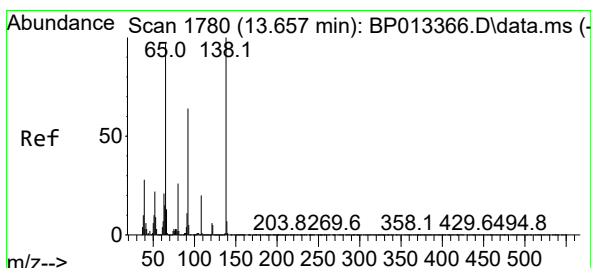
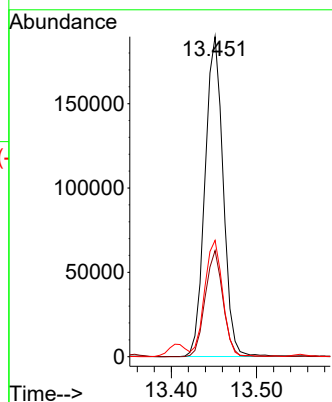
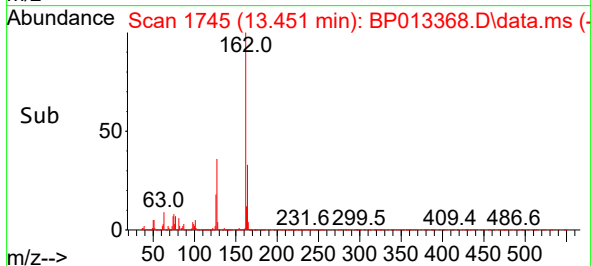
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



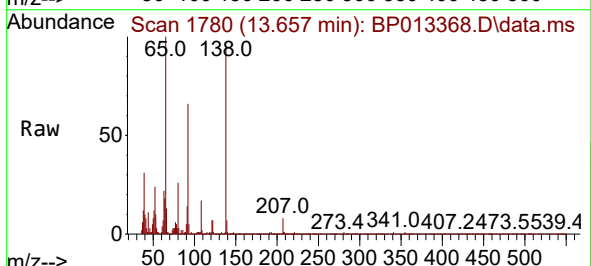
Tgt Ion: 162 Resp: 28164
Ion Ratio Lower Upper
162 100
164 33.2 26.3 39.5
127 36.3 29.3 43.9

Manual Integrations
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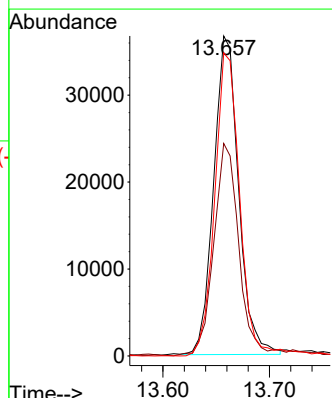
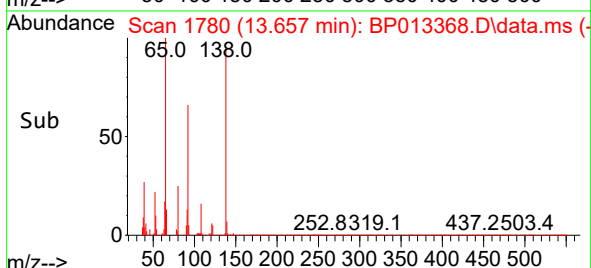
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

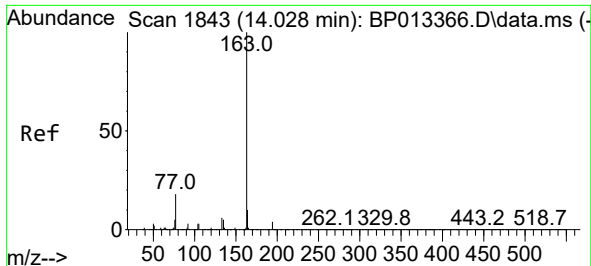


#45
2-Nitroaniline
Concen: 2.851 ng/ul
RT: 13.657 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



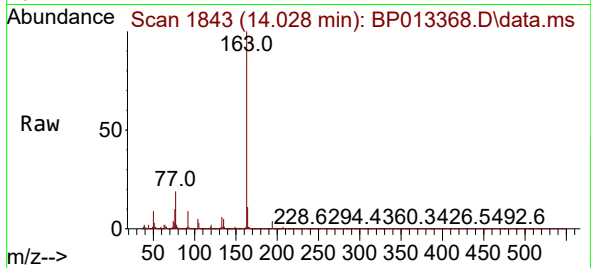
Tgt Ion: 65 Resp: 59514
Ion Ratio Lower Upper
65 100
92 66.4 56.4 84.6
138 94.7 90.3 135.5





#47
Dimethylphthalate
Concen: 3.329 ng/ul
RT: 14.028 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

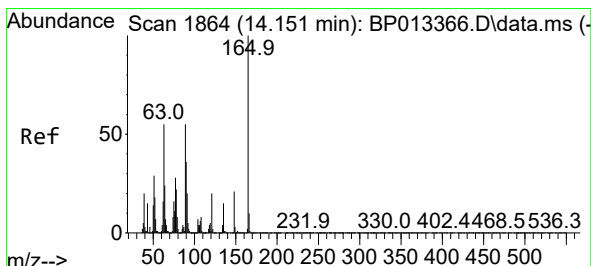
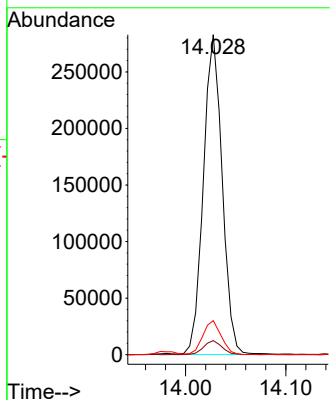
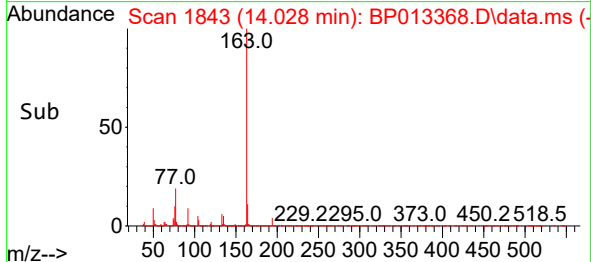
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



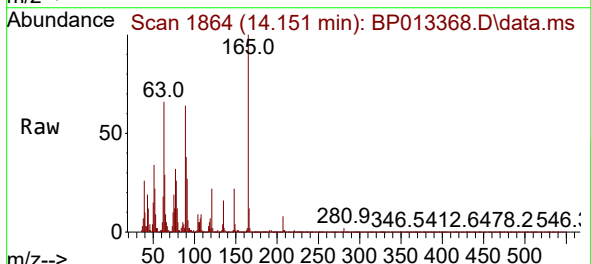
Tgt Ion:163 Resp: 369440
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.7 8.3 12.5

Manual Integrations
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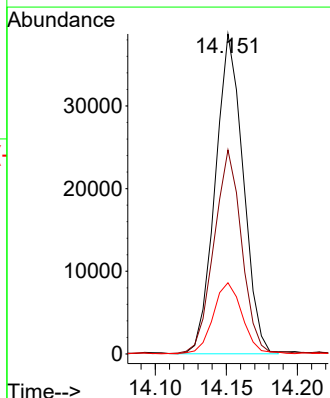
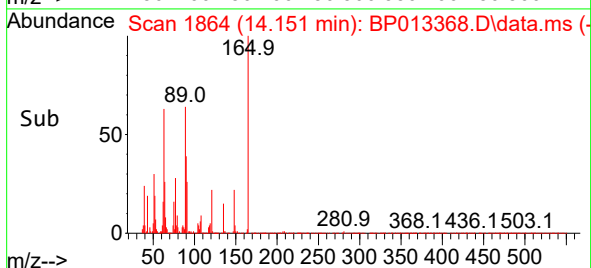
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

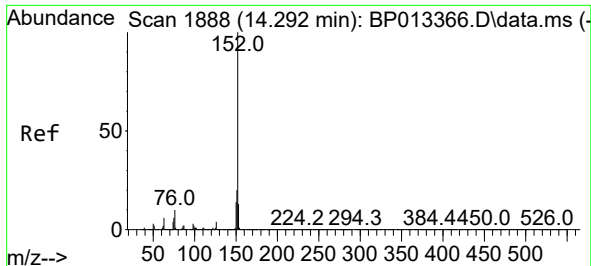


#48
2,6-Dinitrotoluene
Concen: 2.564 ng/ul
RT: 14.151 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



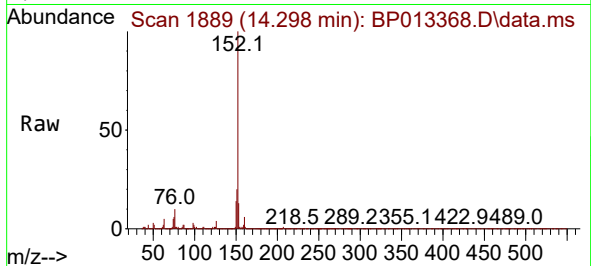
Tgt Ion:165 Resp: 52881
Ion Ratio Lower Upper
165 100
89 63.7 43.0 64.4
121 22.2 16.1 24.1





#50
Acenaphthylene
Concen: 3.241 ng/ul
RT: 14.298 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

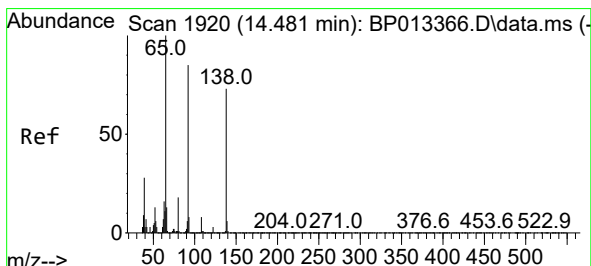
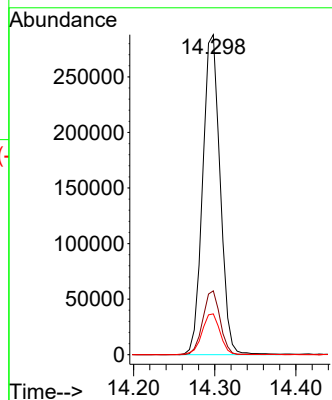
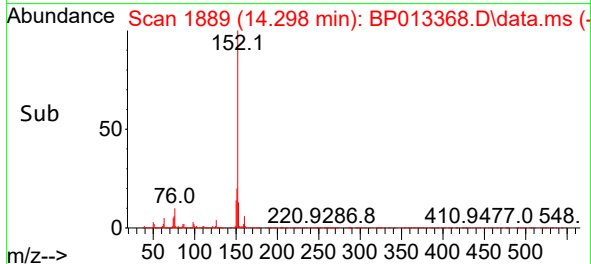
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:152 Resp: 42871
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.7 10.6 16.0

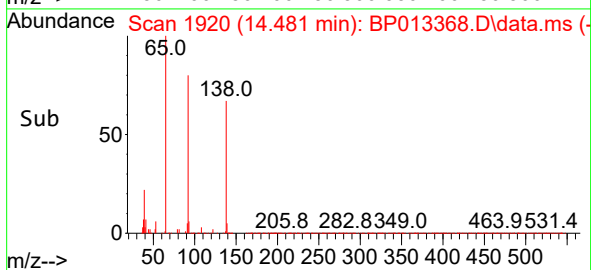
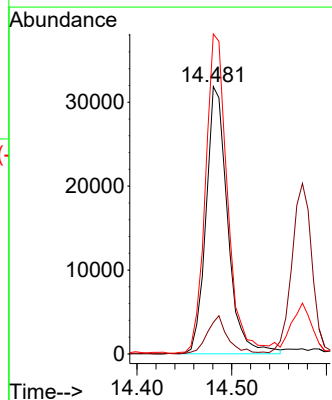
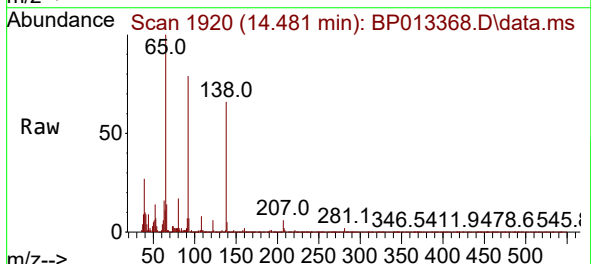
Manual Integrations
APPROVED

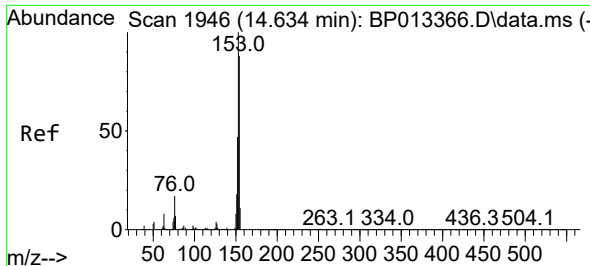
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#51
3-Nitroaniline
Concen: 2.590 ng/ul
RT: 14.481 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

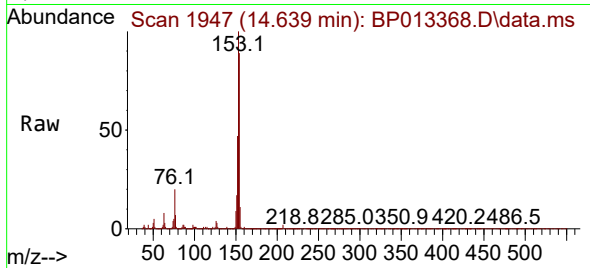
Tgt Ion:138 Resp: 50428
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 119.7 88.4 132.6





#52
Acenaphthene
Concen: 3.282 ng/ul
RT: 14.639 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

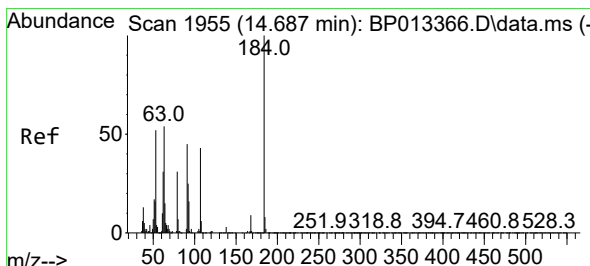
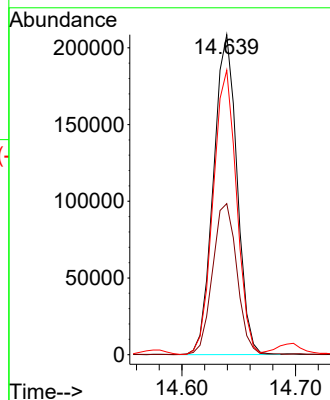
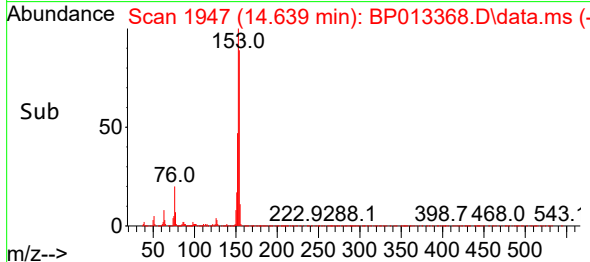
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:153 Resp: 300828
Ion Ratio Lower Upper
153 100
152 47.2 38.2 57.4
154 88.9 70.8 106.2

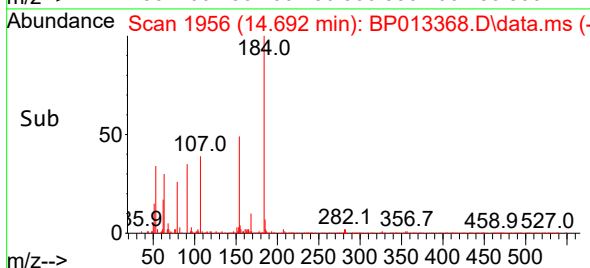
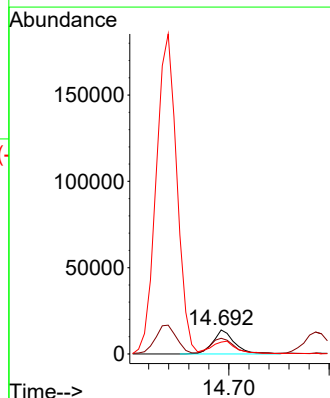
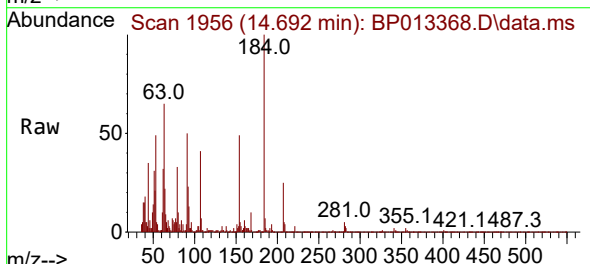
Manual Integrations
APPROVED

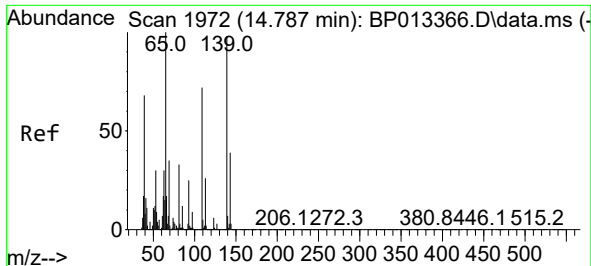
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#53
2,4-Dinitrophenol
Concen: 1.471 ng/ul
RT: 14.692 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

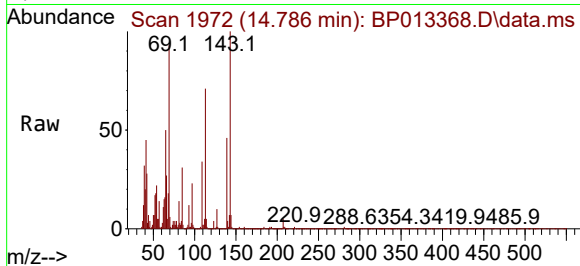
Tgt Ion:184 Resp: 20735
Ion Ratio Lower Upper
184 100
63 65.3 48.4 72.6
154 49.3 45.5 68.3





#55
4-Nitrophenol
Concen: 3.206 ng/ul
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

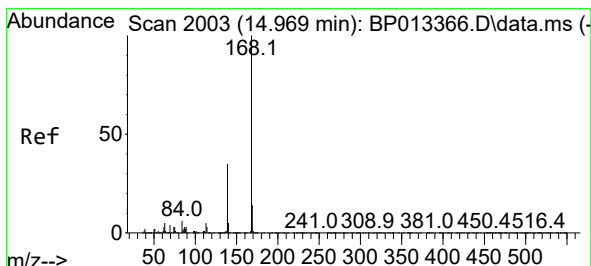
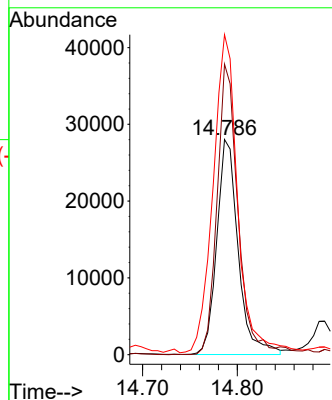
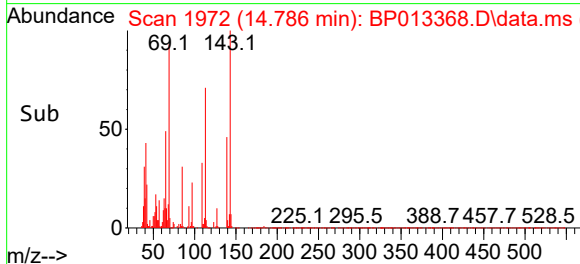
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:109 Resp: 4405
Ion Ratio Lower Upper
109 100
139 135.0 120.8 181.2
65 148.7 107.9 161.9

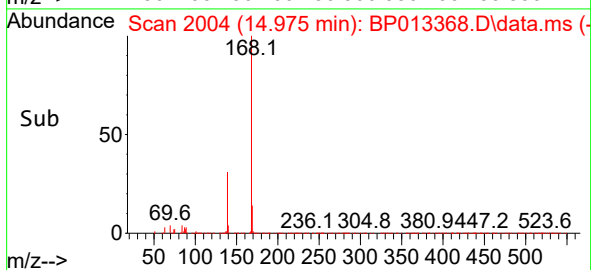
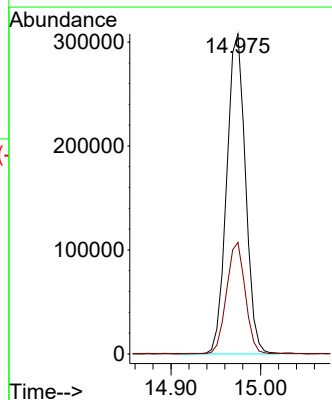
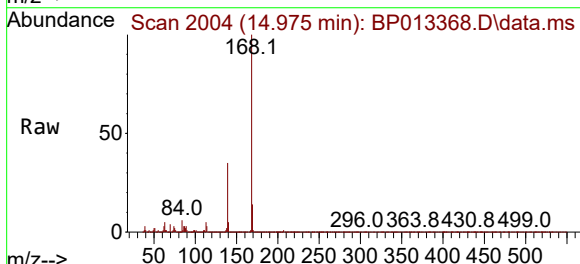
Manual Integrations
APPROVED

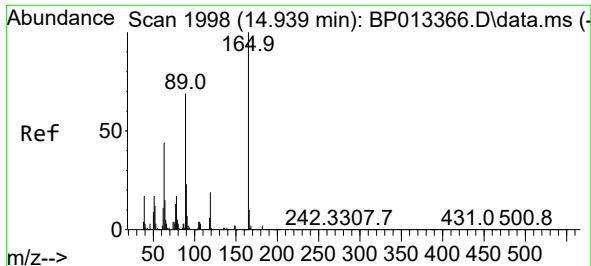
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#56
Dibenzofuran
Concen: 3.431 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

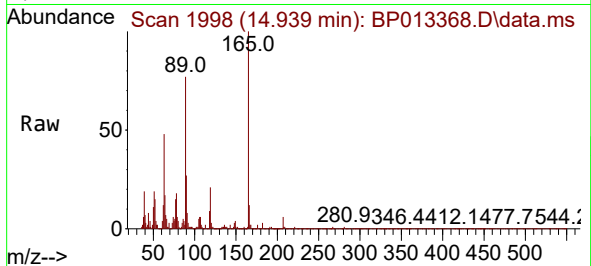
Tgt Ion:168 Resp: 447155
Ion Ratio Lower Upper
168 100
139 34.9 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 2.785 ng/ul
RT: 14.939 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

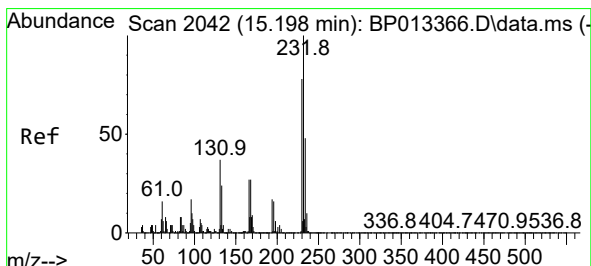
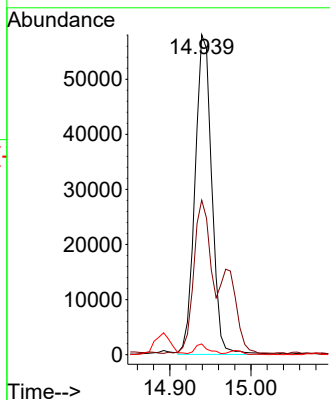
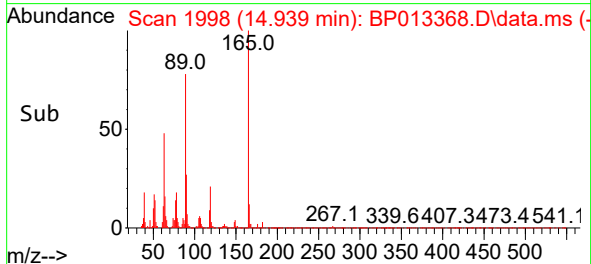
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



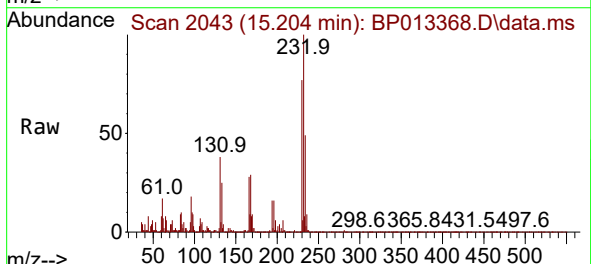
Tgt Ion:165 Resp: 8342
Ion Ratio Lower Upper
165 100
63 48.3 31.8 47.6
182 3.3 2.1 3.1

Manual Integrations
APPROVED

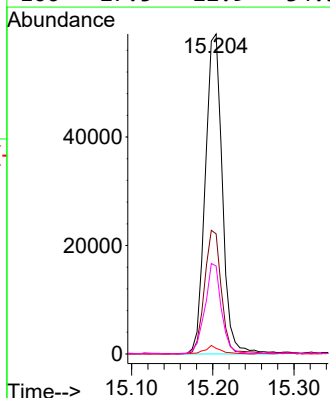
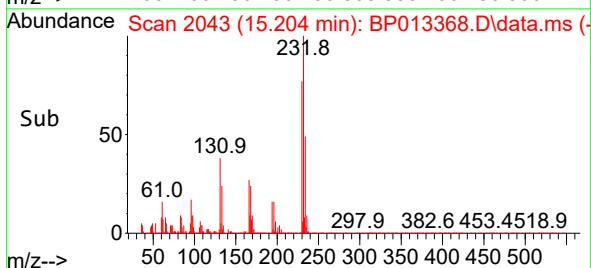
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

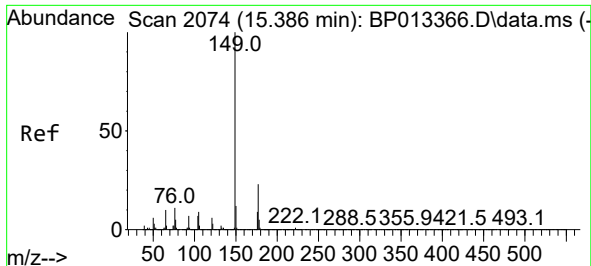


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.909 ng/ul
RT: 15.204 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



Tgt Ion:232 Resp: 85964
Ion Ratio Lower Upper
232 100
131 37.6 31.8 47.6
130 1.8 1.8 2.6
166 27.5 22.9 34.3





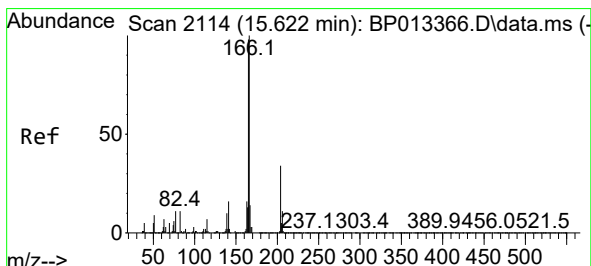
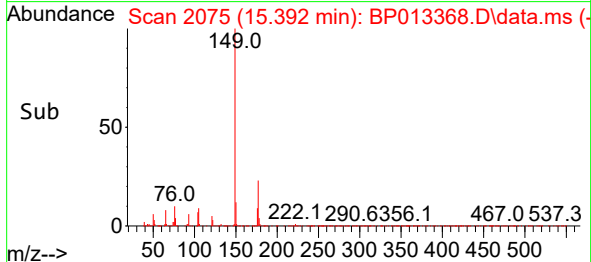
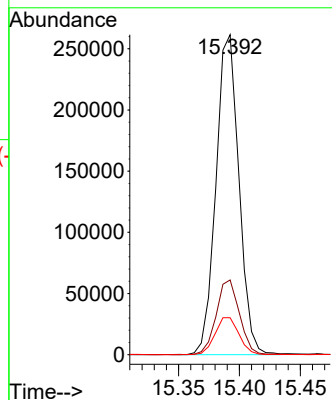
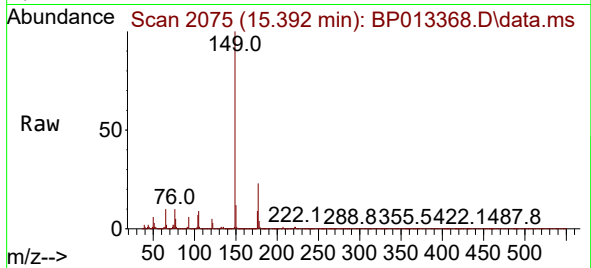
#59
Diethylphthalate
Concen: 3.177 ng/ul
RT: 15.392 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion:149 Resp: 342750
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 11.6 9.9 14.9

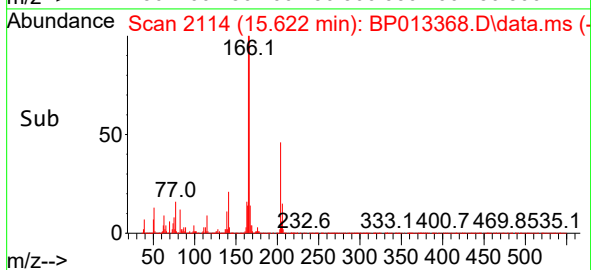
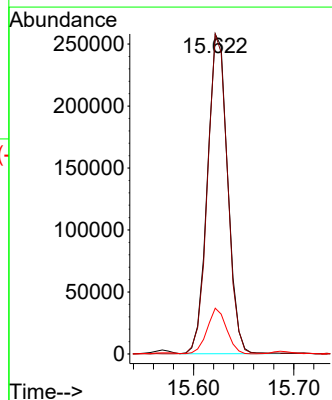
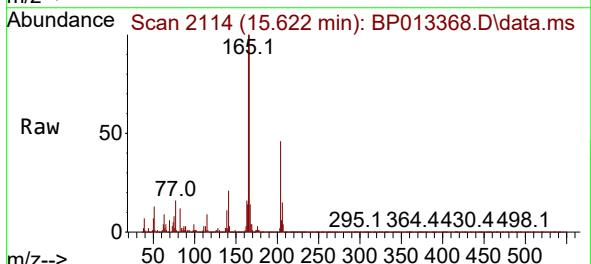
Manual Integrations
APPROVED

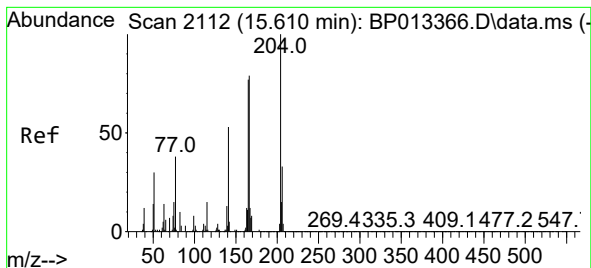
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#61
Fluorene
Concen: 3.460 ng/ul
RT: 15.622 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

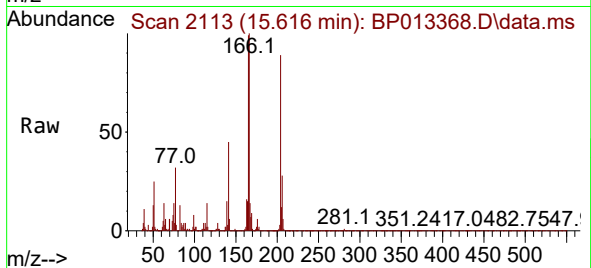
Tgt Ion:166 Resp: 361653
Ion Ratio Lower Upper
166 100
165 100.0 77.4 116.2
167 14.3 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 3.614 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

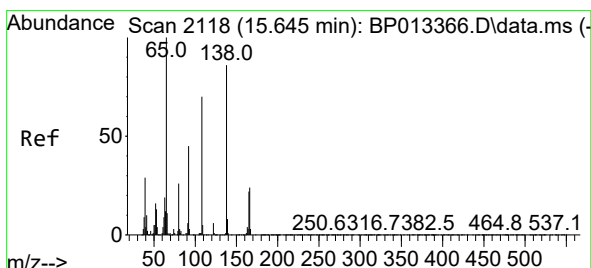
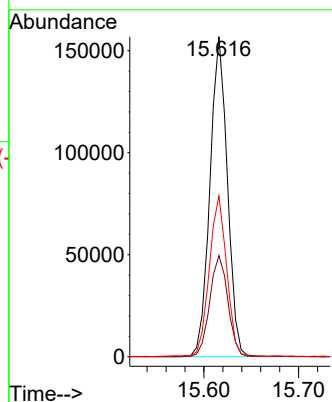
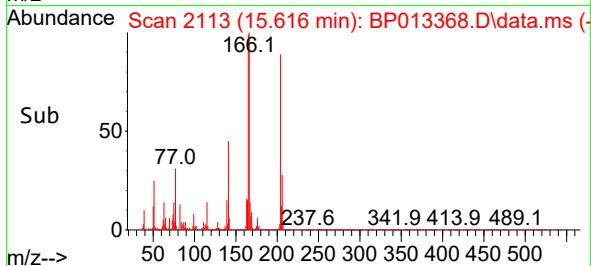
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:204 Resp: 199730
Ion Ratio Lower Upper
204 100
206 31.6 26.3 39.5
141 50.3 40.4 60.6

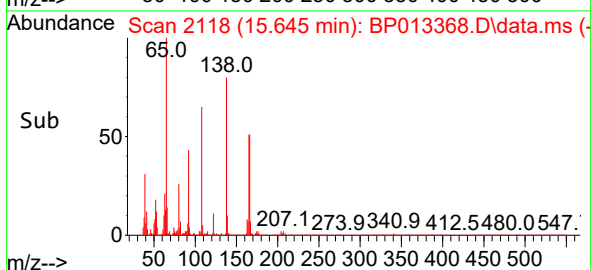
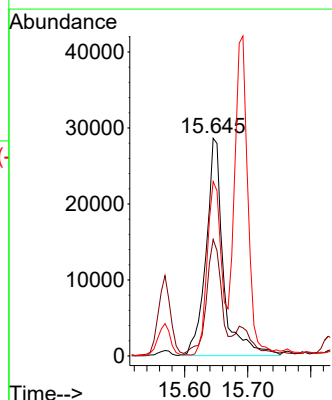
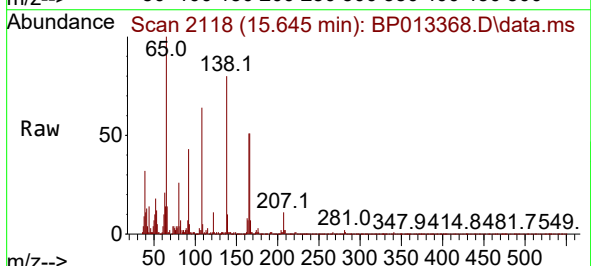
Manual Integrations
APPROVED

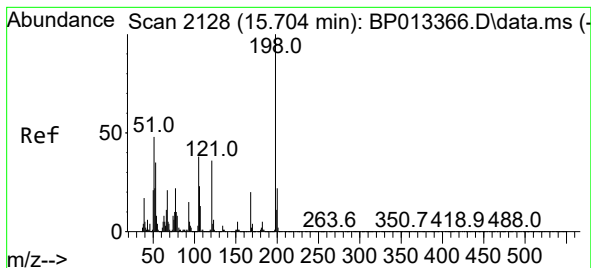
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#63
4-Nitroaniline
Concen: 3.207 ng/ul m
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

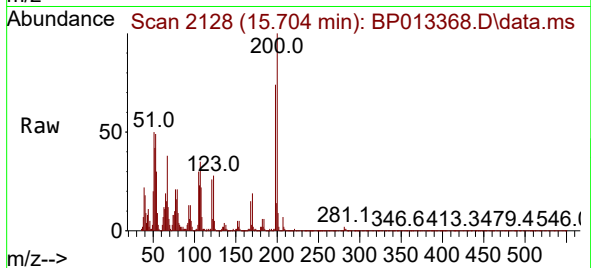
Tgt Ion:138 Resp: 54961
Ion Ratio Lower Upper
138 100
92 53.5 39.0 58.4
108 80.1 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 2.694 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

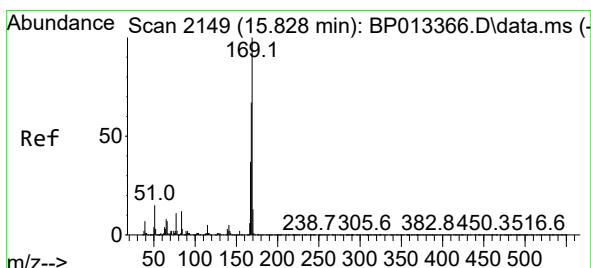
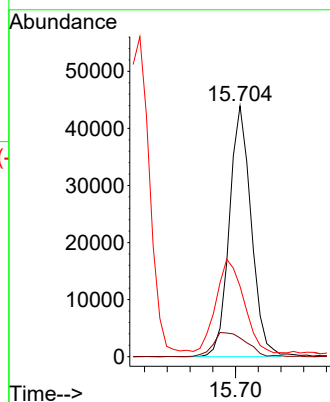
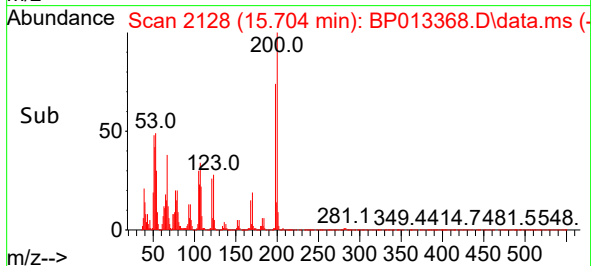
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:198 Resp: 5862
Ion Ratio Lower Upper
198 100
182 7.5 3.3 4.9
77 28.1 16.6 25.0

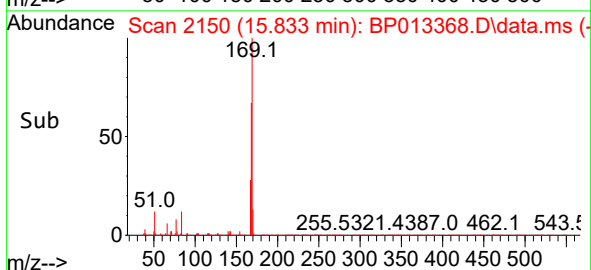
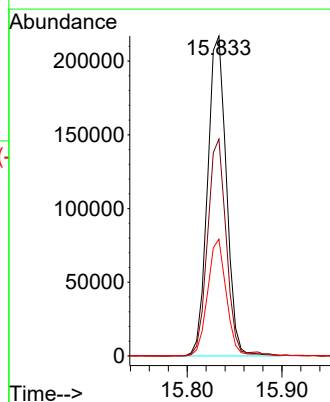
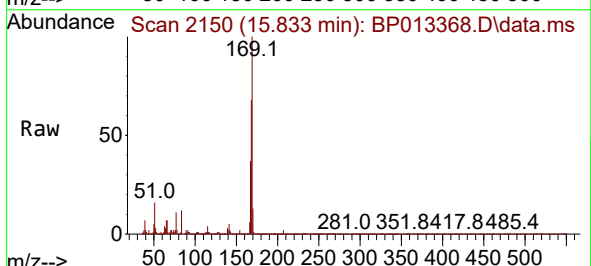
Manual Integrations
APPROVED

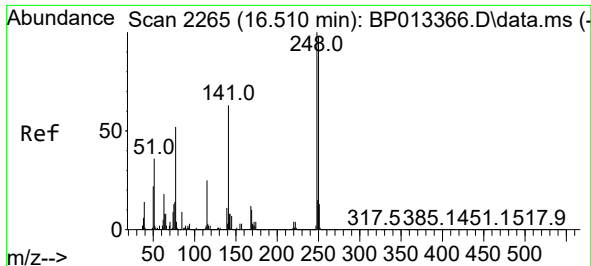
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#67
N-Nitrosodiphenylamine
Concen: 3.113 ng/ul
RT: 15.833 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

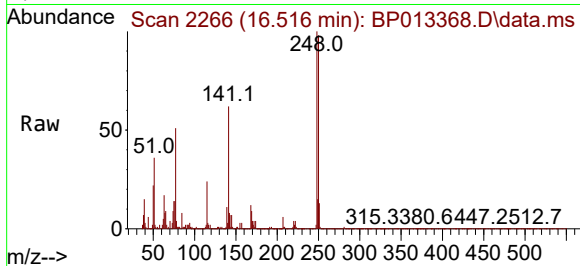
Tgt Ion:169 Resp: 298597
Ion Ratio Lower Upper
169 100
168 67.8 53.0 79.6
167 36.5 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 3.082 ng/ul
RT: 16.516 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

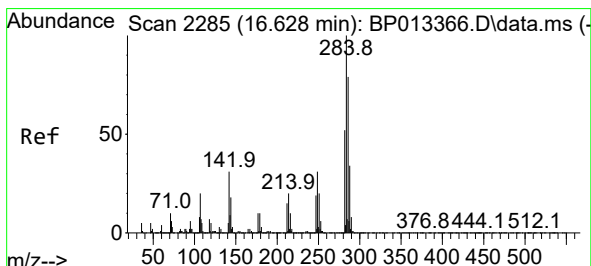
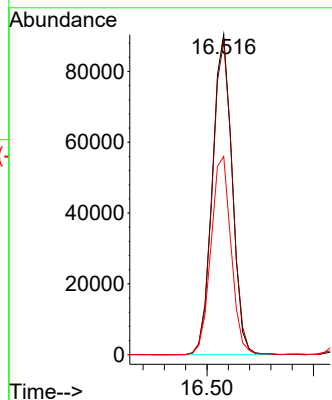
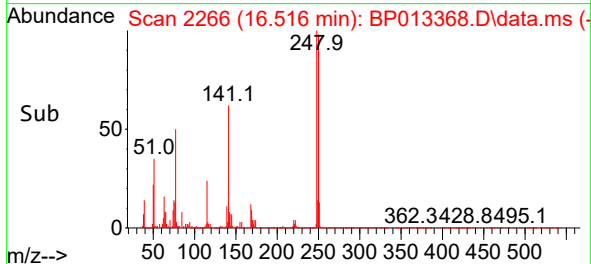
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



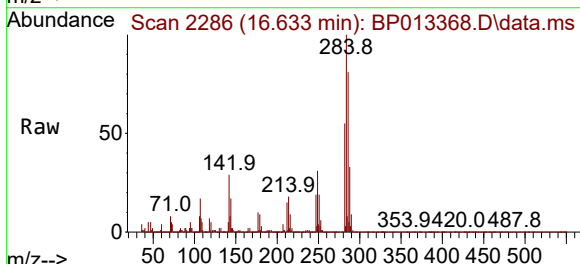
Tgt Ion:248 Resp: 115820
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.0
141 62.0 48.3 72.5

Manual Integrations
APPROVED

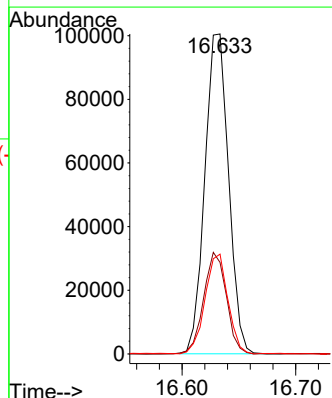
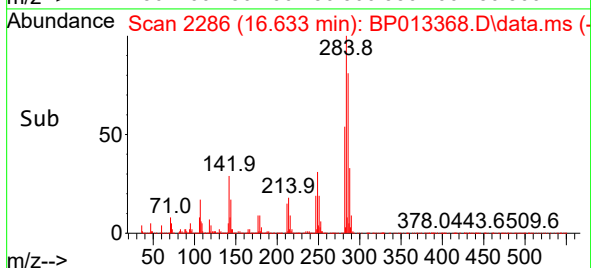
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

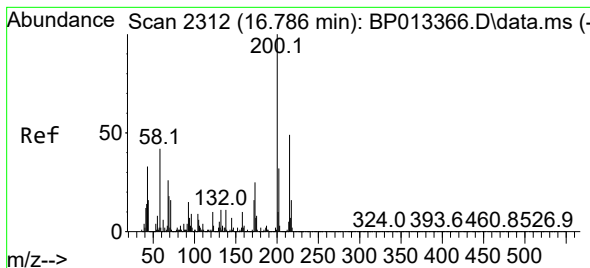


#69
Hexachlorobenzene
Concen: 3.270 ng/ul
RT: 16.633 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



Tgt Ion:284 Resp: 145893
Ion Ratio Lower Upper
284 100
142 28.6 22.6 34.0
249 31.2 24.6 37.0





#70

Atrazine

Concen: 2.637 ng/ul

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

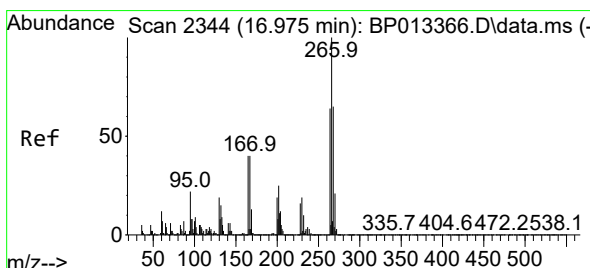
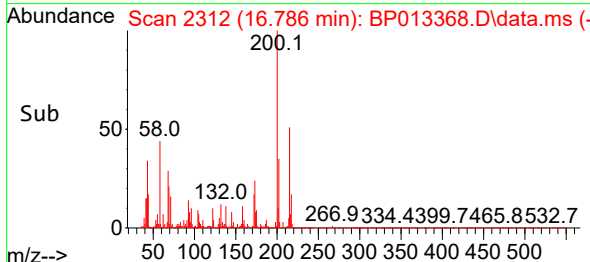
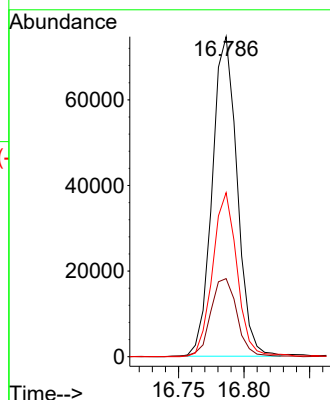
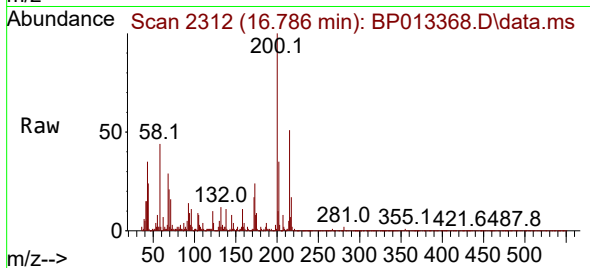
MDL-WATER-QT4-2022-07

Tgt Ion:200 Resp: 98570
 Ion Ratio Lower Upper
 200 100
 173 24.4 20.5 30.7
 215 51.2 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
 Supervised By :Yogesh Patel 01/03/2023



#71

Pentachlorophenol

Concen: 2.033 ng/ul

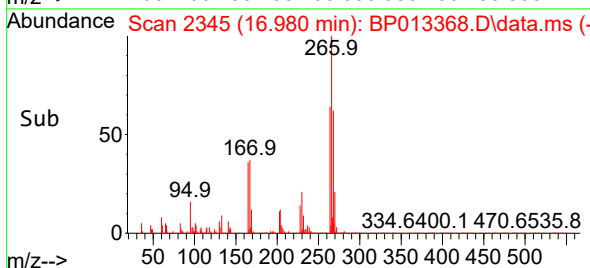
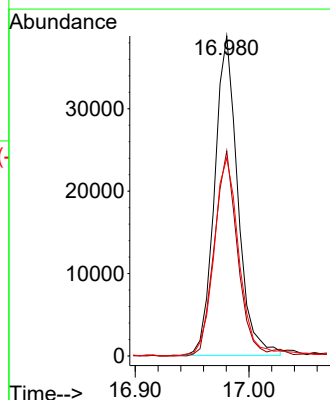
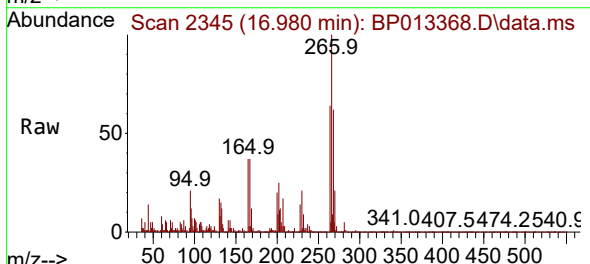
RT: 16.980 min Scan# 2345

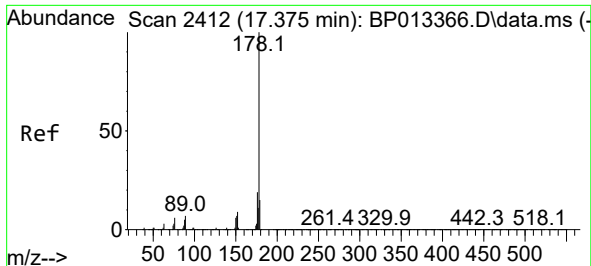
Delta R.T. -0.000 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

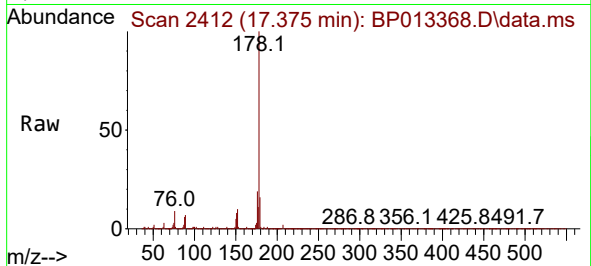
Tgt Ion:266 Resp: 54926
 Ion Ratio Lower Upper
 266 100
 264 64.0 50.9 76.3
 268 61.8 51.4 77.2





#72
Phenanthrene
Concen: 3.284 ng/ul
RT: 17.375 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

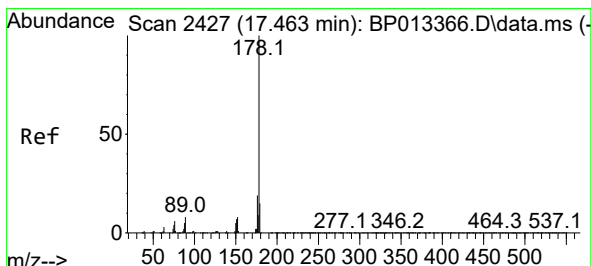
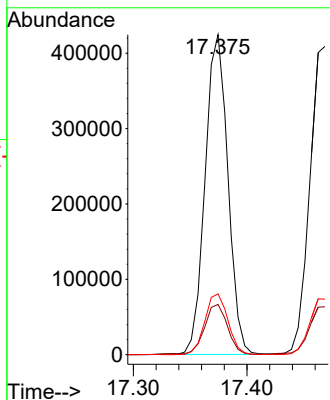
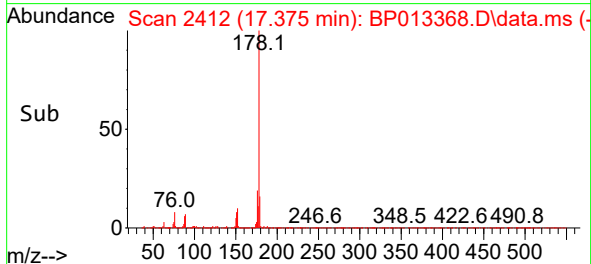
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07



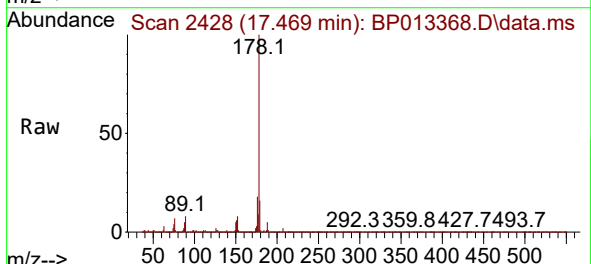
Tgt Ion:178 Resp: 59187
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.0 15.4 23.0

Manual Integrations
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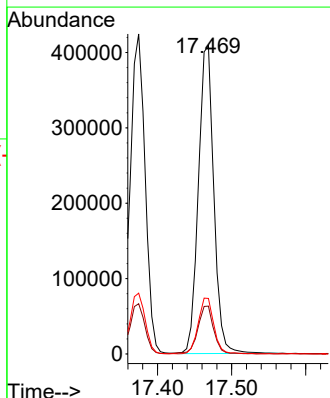
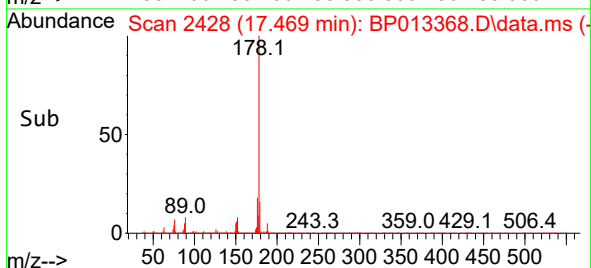
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

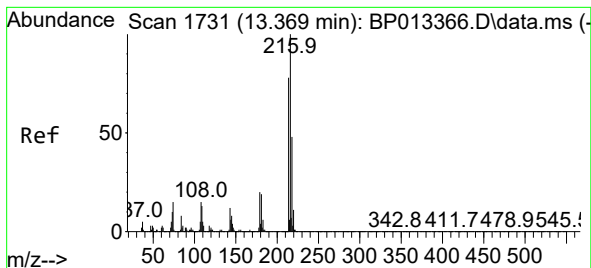


#74
Anthracene
Concen: 3.285 ng/ul
RT: 17.469 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42



Tgt Ion:178 Resp: 591196
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.0 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.304 ng/uL

RT: 13.375 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

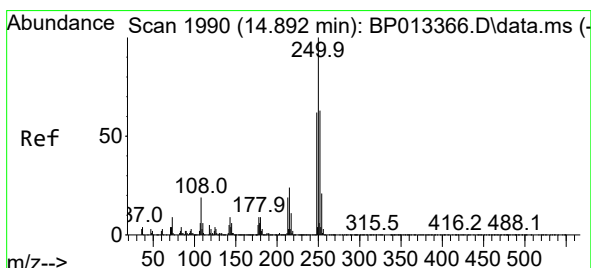
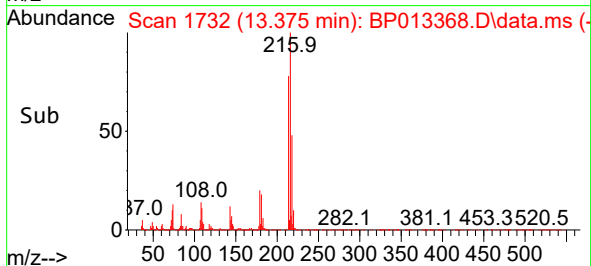
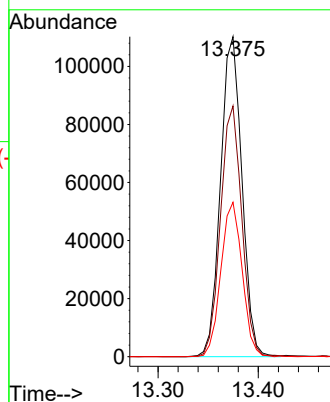
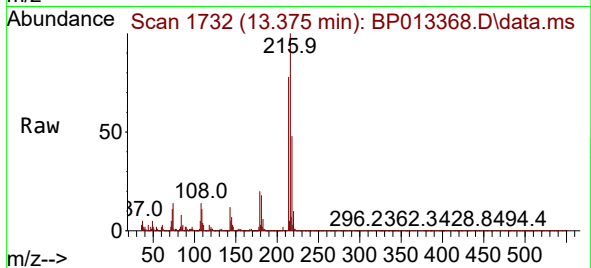
MDL-WATER-QT4-2022-07

Tgt Ion:	216	Resp:	16311
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.2	93.2
218	48.2	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#76

Pentachlorobenzene

Concen: 3.249 ng/uL

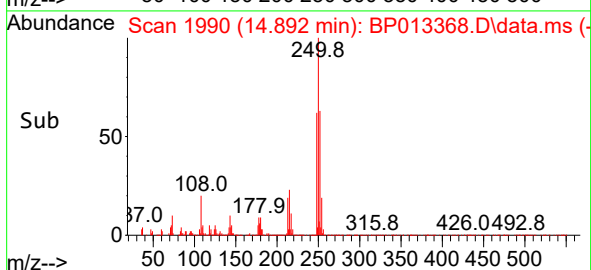
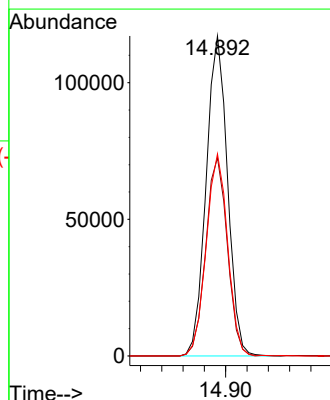
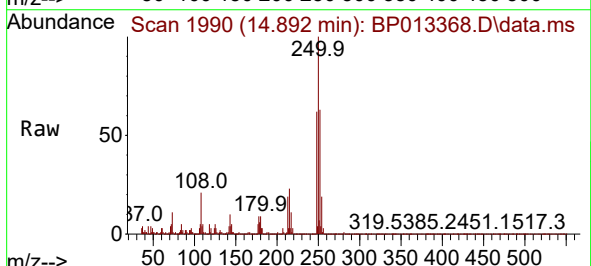
RT: 14.892 min Scan# 1990

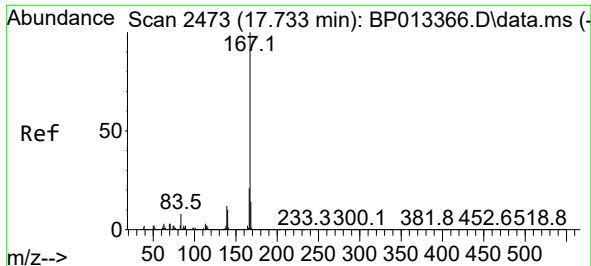
Delta R.T. -0.000 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Tgt Ion:	250	Resp:	163506
Ion Ratio	Lower	Upper	
250	100		
248	62.0	50.6	76.0
252	63.2	51.1	76.7





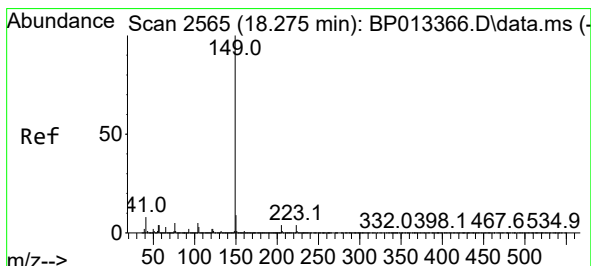
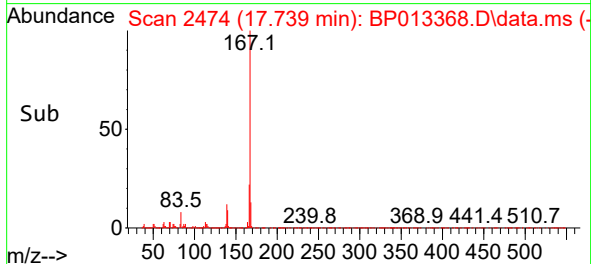
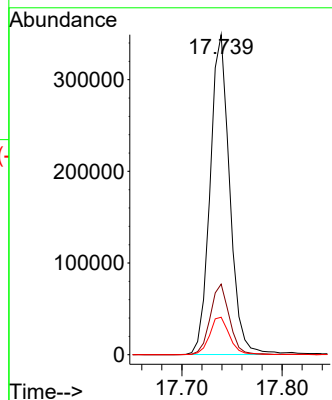
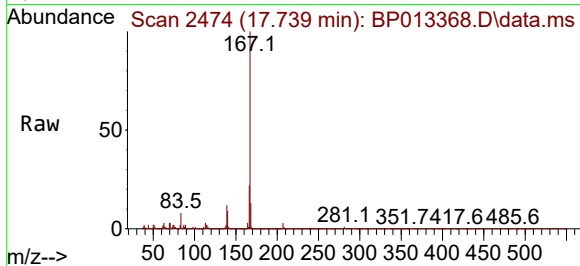
#77
Carbazole
Concen: 3.130 ng/ul
RT: 17.739 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:167 Resp: 474432
Ion Ratio Lower Upper
167 100
166 22.0 17.2 25.8
139 11.7 9.4 14.2

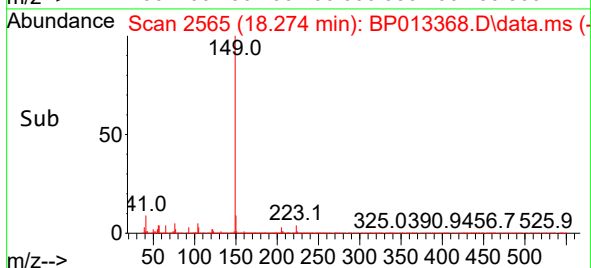
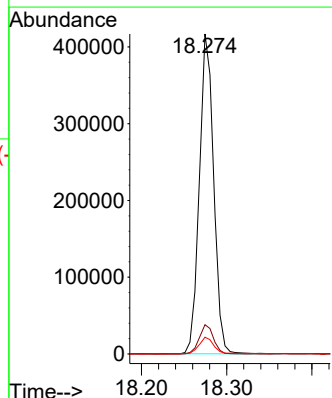
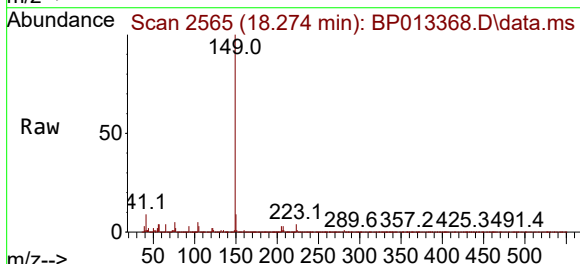
Manual Integrations
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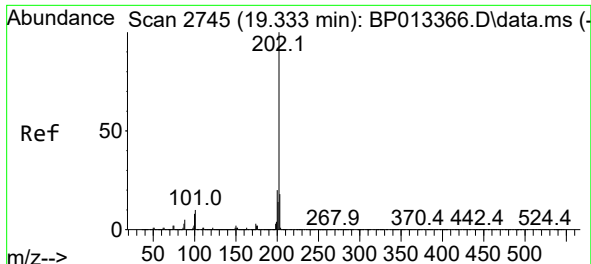
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#78
Di-n-butylphthalate
Concen: 2.630 ng/ul
RT: 18.274 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Tgt Ion:149 Resp: 485382
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.3 3.8 5.6





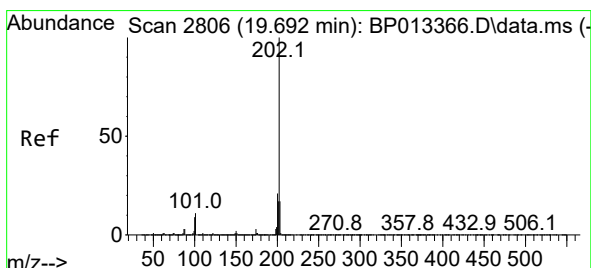
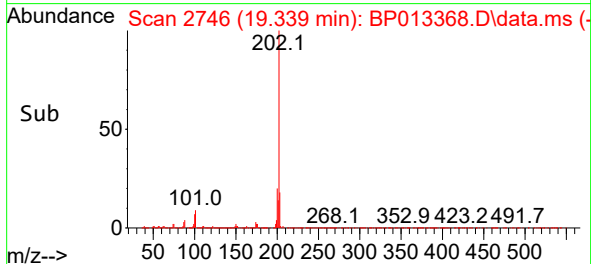
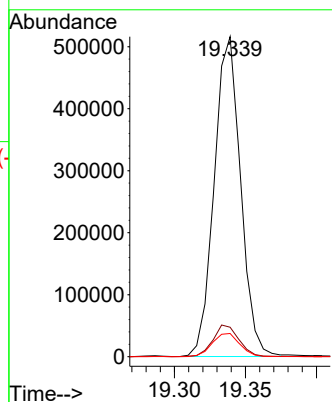
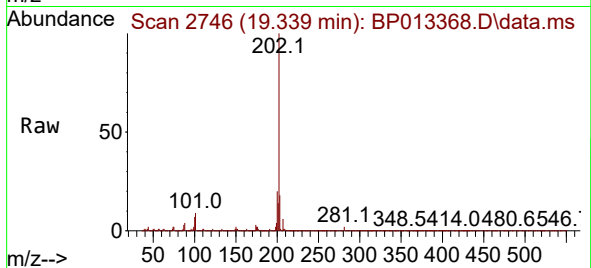
#80
Fluoranthene
Concen: 3.382 ng/ul
RT: 19.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:202 Resp: 665800
Ion Ratio Lower Upper
202 100
101 9.2 8.2 12.2
100 7.3 6.1 9.1

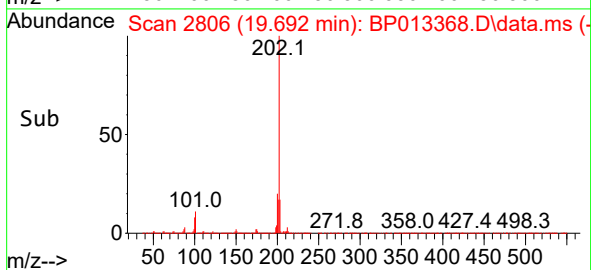
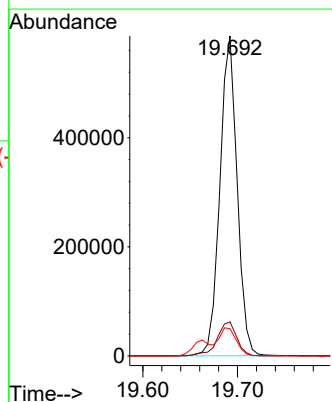
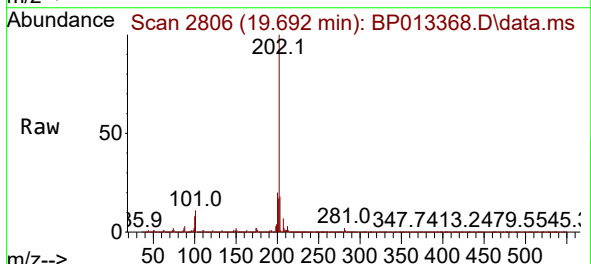
Manual Integrations
APPROVED

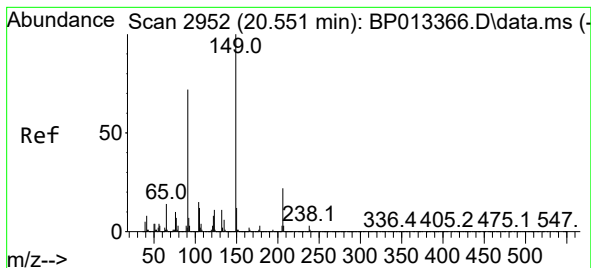
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#82
Pyrene
Concen: 3.659 ng/ul
RT: 19.692 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Tgt Ion:202 Resp: 742919
Ion Ratio Lower Upper
202 100
101 10.7 9.4 14.2
100 8.5 7.8 11.8





#83

Butylbenzylphthalate

Concen: 2.395 ng/ul

RT: 20.557 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

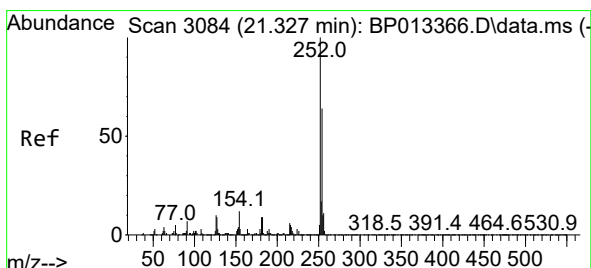
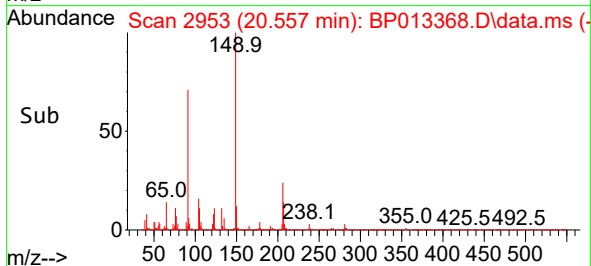
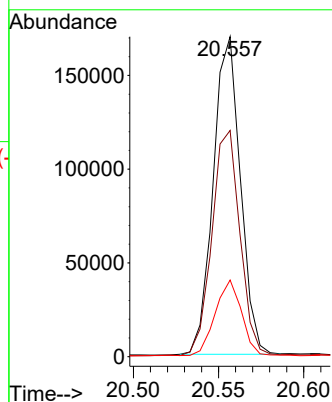
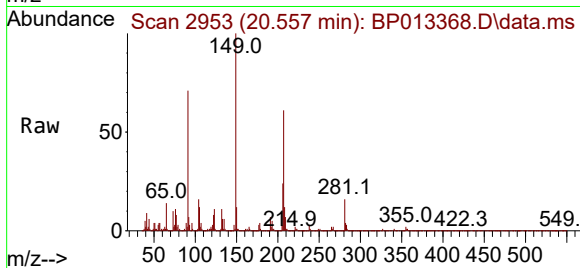
MDL-WATER-QT4-2022-07

Tgt Ion:	149	Resp:	187890
Ion Ratio	Lower	Upper	
149	100		
91	70.7	53.4	80.0
206	24.0	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 2.390 ng/ul

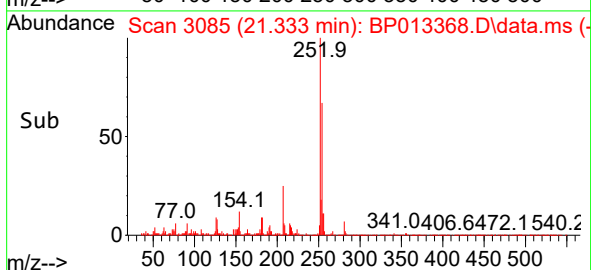
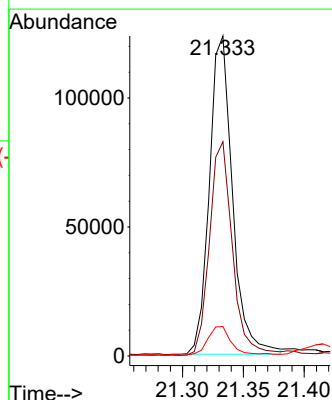
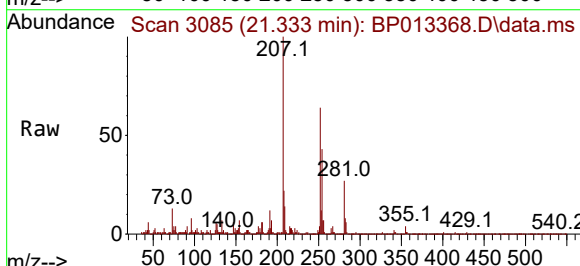
RT: 21.333 min Scan# 3085

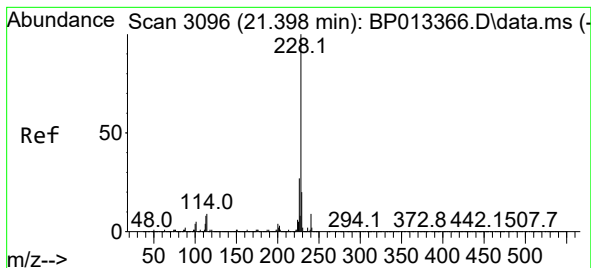
Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Tgt Ion:	252	Resp:	163161
Ion Ratio	Lower	Upper	
252	100		
254	66.9	51.8	77.8
126	9.2	7.4	11.2





#85

Benzo(a)anthracene

Concen: 3.262 ng/ul

RT: 21.398 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

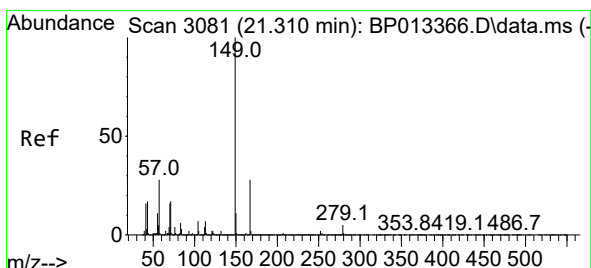
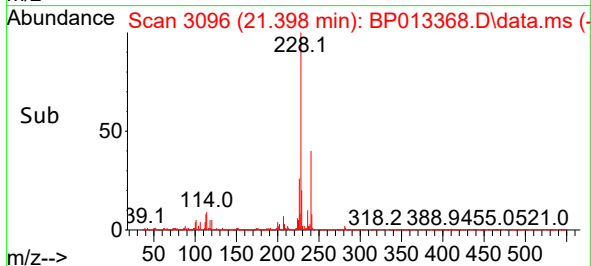
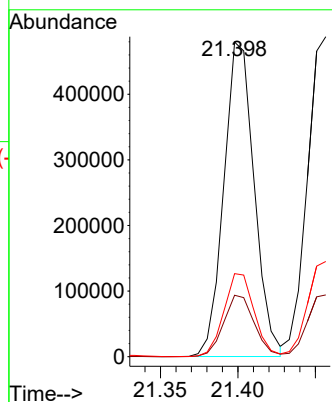
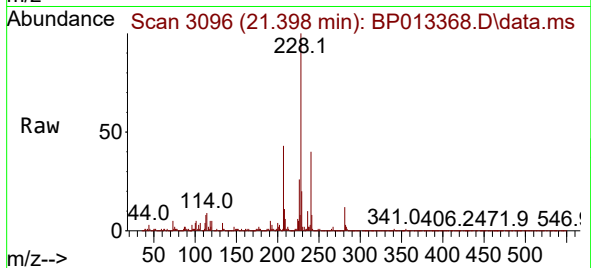
MDL-WATER-QT4-2022-07

Tgt Ion:	228	Resp:	65428
Ion Ratio	Lower	Upper	
228	100		
229	19.5	16.1	24.1
226	26.4	22.0	33.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.359 ng/ul

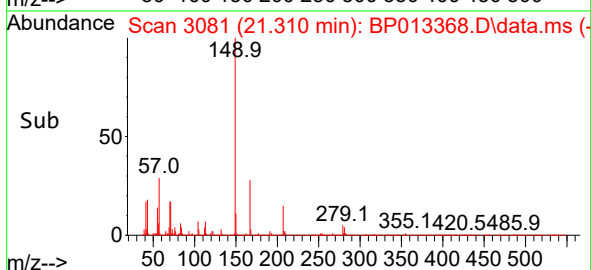
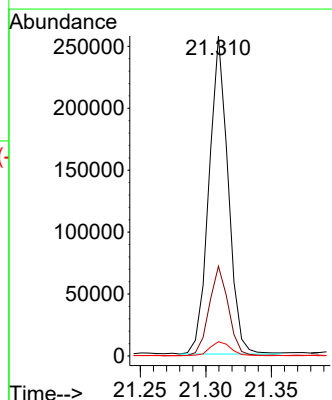
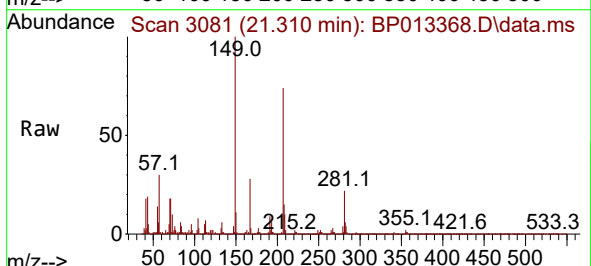
RT: 21.310 min Scan# 3081

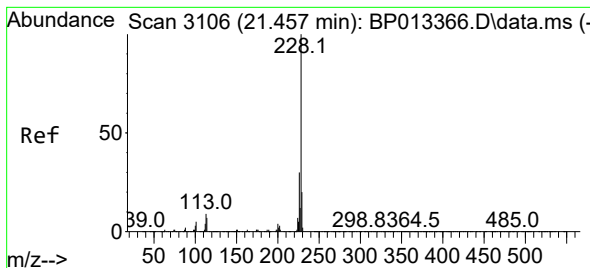
Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Tgt Ion:	149	Resp:	261045
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.5	33.7
279	4.5	3.8	5.8





#87

Chrysene

Concen: 3.401 ng/ul

RT: 21.457 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

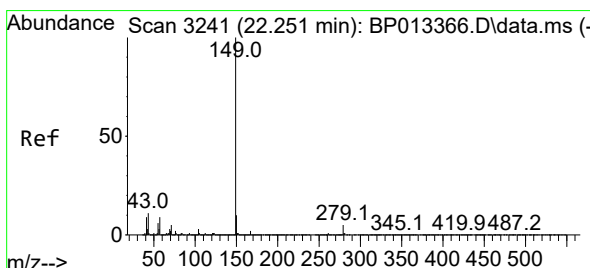
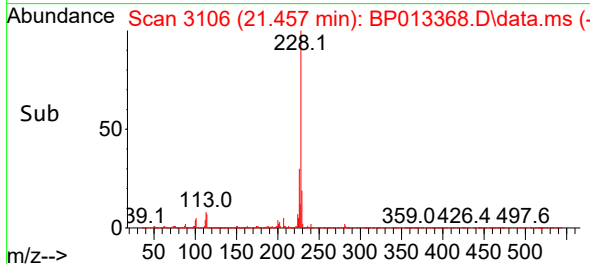
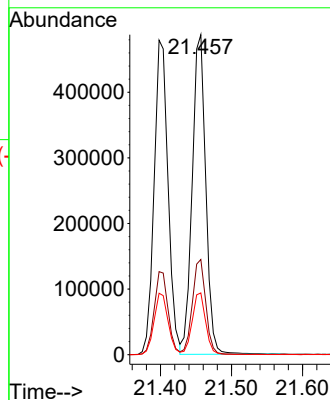
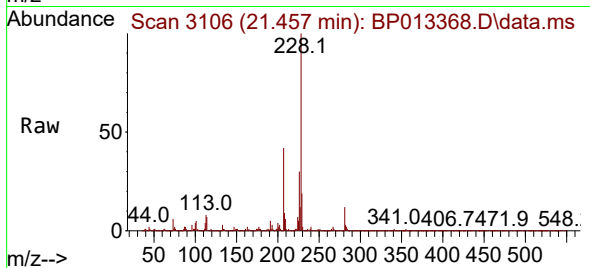
ClientSampleId :

MDL-WATER-QT4-2022-07

Tgt Ion:228 Resp: 64510
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.5 36.7
 229 19.3 16.0 24.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
 Supervised By :Yogesh Patel 01/03/2023



#89

Di-n-octyl phthalate

Concen: 2.691 ng/ul

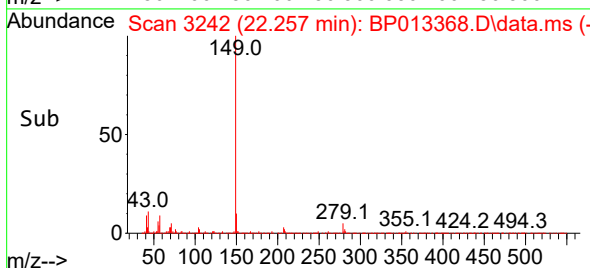
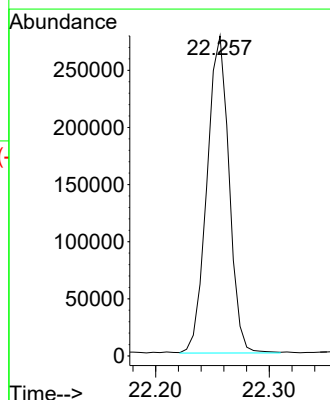
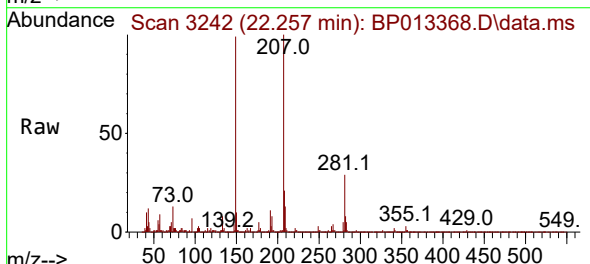
RT: 22.257 min Scan# 3242

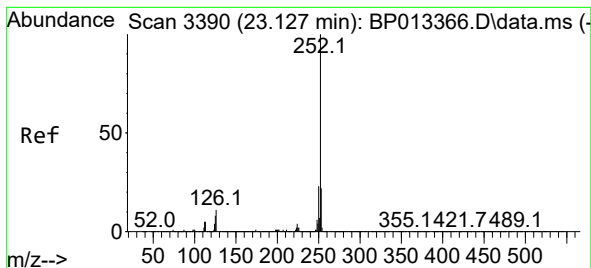
Delta R.T. -0.006 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Tgt Ion:149 Resp: 375338





#90

Benzo(b)fluoranthene

Concen: 3.406 ng/ul

RT: 23.127 min Scan# 3390

Delta R.T. -0.012 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

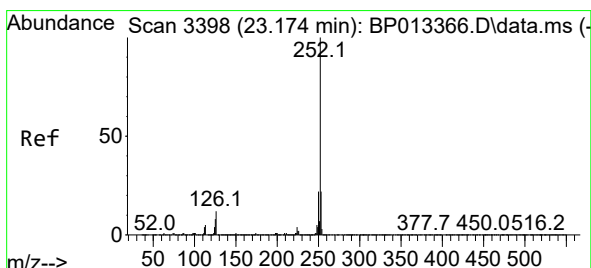
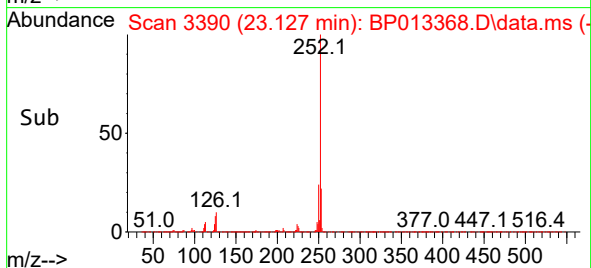
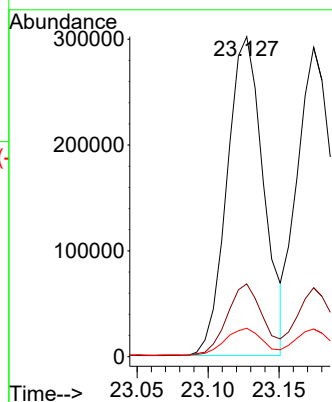
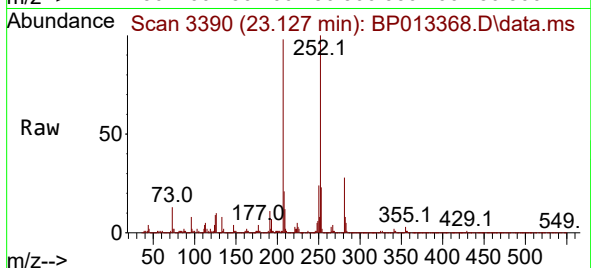
MDL-WATER-QT4-2022-07

Tgt Ion:252	Resp: 54071
Ion Ratio	Lower Upper
252	100
253	22.8 17.7 26.5
125	8.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#91

Benzo(k)fluoranthene

Concen: 3.296 ng/ul

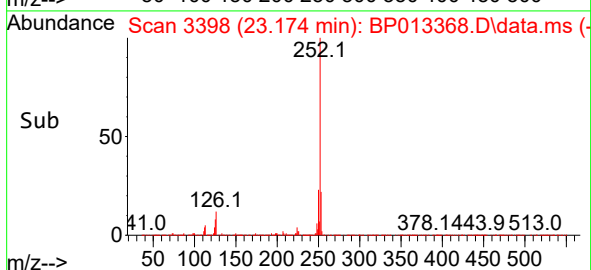
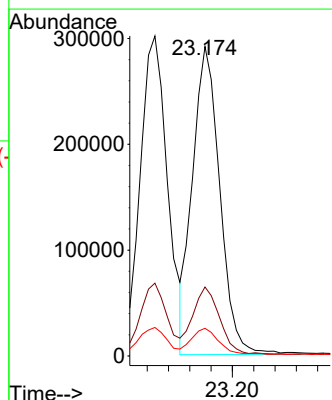
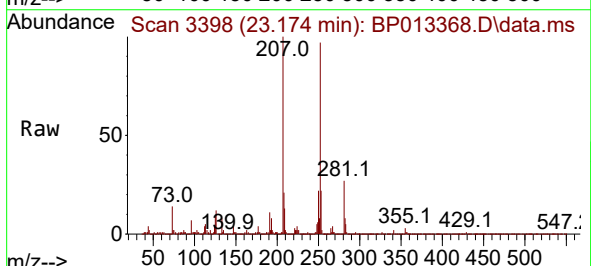
RT: 23.174 min Scan# 3398

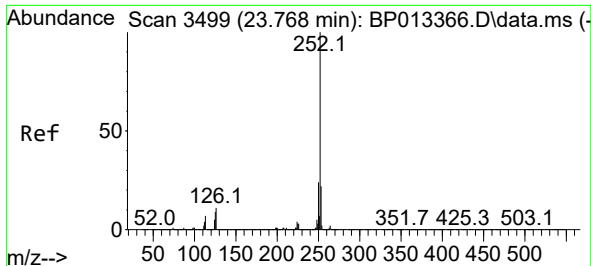
Delta R.T. -0.012 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Tgt Ion:252	Resp: 518807
Ion Ratio	Lower Upper
252	100
253	22.3 17.7 26.5
125	8.9 6.8 10.2





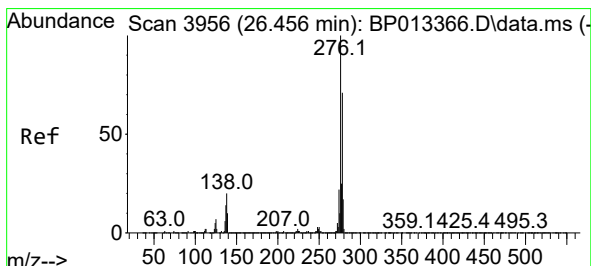
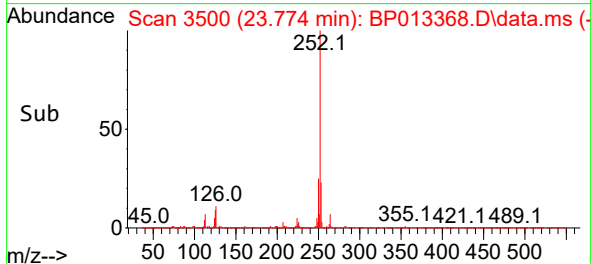
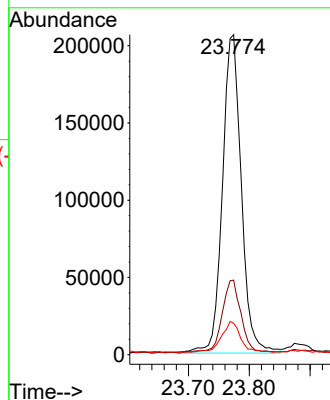
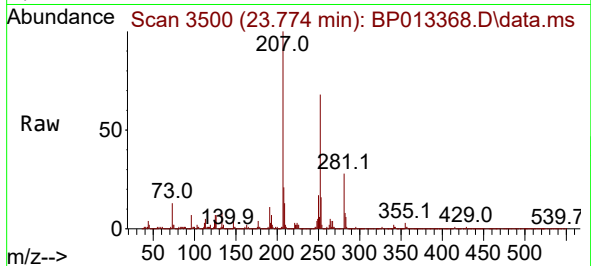
#93
Benzo(a)pyrene
Concen: 3.214 ng/ul
RT: 23.774 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion:252 Resp: 444233
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 9.8 7.5 11.3

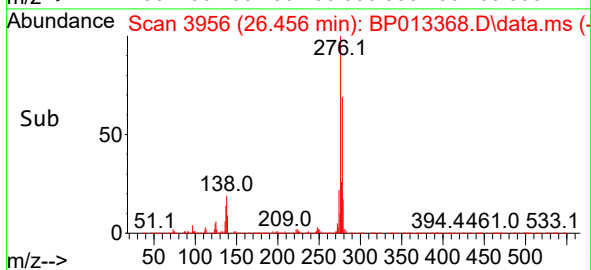
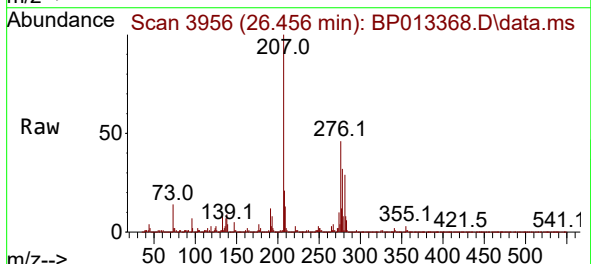
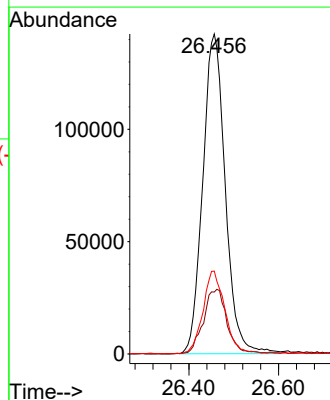
Manual Integrations
APPROVED

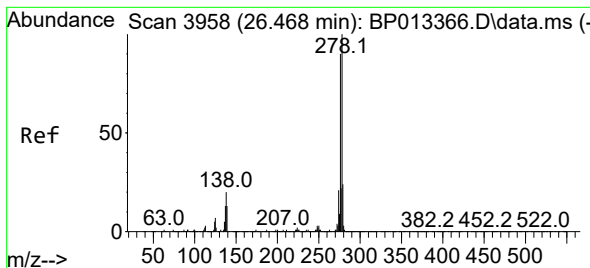
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.880 ng/ul
RT: 26.456 min Scan# 3956
Delta R.T. -0.018 min
Lab File: BP013368.D
Acq: 30 Dec 2022 12:42

Tgt Ion:276 Resp: 495787
Ion Ratio Lower Upper
276 100
138 19.3 17.1 25.7
277 25.9 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 2.853 ng/ul

RT: 26.468 min Scan# 3958

Delta R.T. -0.024 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Instrument :

BNA_P

ClientSampleId :

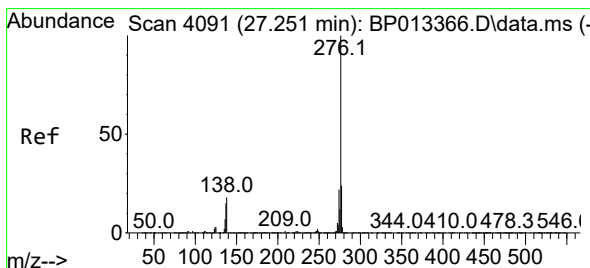
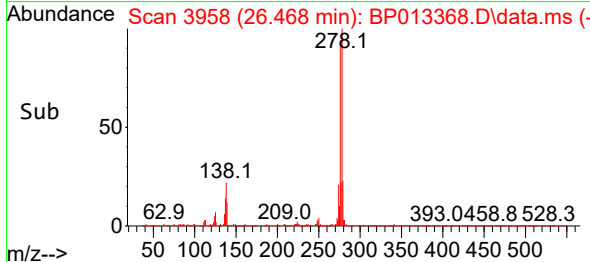
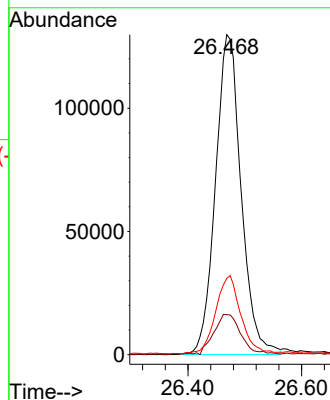
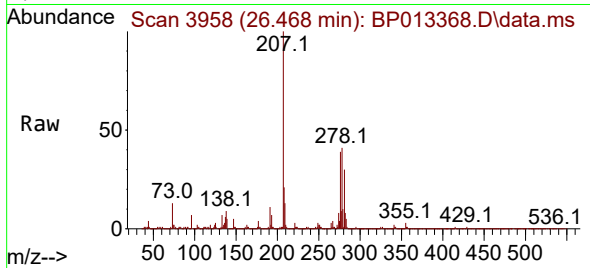
MDL-WATER-QT4-2022-07

Tgt Ion:	278	Resp:	406700
Ion Ratio	Lower	Upper	
278	100		
139	12.5	11.1	16.7
279	23.8	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#96

Benzo(g,h,i)perylene

Concen: 2.915 ng/ul

RT: 27.250 min Scan# 4091

Delta R.T. -0.012 min

Lab File: BP013368.D

Acq: 30 Dec 2022 12:42

Tgt Ion:	276	Resp:	402973
Ion Ratio	Lower	Upper	
276	100		
138	17.5	15.4	23.2
277	24.7	19.1	28.7

