

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010423\
 Data File : BP013386.D
 Acq On : 04 Jan 2023 12:31
 Operator : CG/JU
 Sample : N5388-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2022-08

Quant Time: Jan 05 04:05:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 04:02:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	564617	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	2342355	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	1573775	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	3524781	20.000	ng/u1	0.00
79) Chrysene-d12	21.422	240	3117439	20.000	ng/u1	0.01
88) Perylene-d12	23.886	264	2734712	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	65153	4.934	ng/uL	0.00
4) Pyridine-d5	3.752	84	546619	14.572	ng/u1	0.00
7) Phenol-d5	7.093	99	867285	18.858	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	575173	20.732	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	690593	19.075	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	682769	18.119	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	325217	18.897	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	360656	18.614	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	695856	18.490	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	967614	18.213	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	2207008	18.247	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	2447564	18.416	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	351273	16.145	ng/u1	0.00
60) Fluorene-d10	15.569	176	1945987	19.018	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	356493	15.716	ng/u1	0.00
73) Anthracene-d10	17.434	188	3044576	19.146	ng/u1	0.00
81) Pyrene-d10	19.663	212	3584398	20.031	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	2581831	18.941	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	21011	1.524	ng/uL#	91
5) Pyridine	3.775	79	151004	4.050	ng/u1#	71
6) Benzaldehyde	7.069	77	102040	5.666	ng/u1	97
8) Phenol	7.116	94	230962	4.967	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.352	93	191295	5.012	ng/u1	94
12) 2-Chlorophenol	7.493	128	184629	4.973	ng/u1	96
13) 2-Methylphenol	8.375	108	159458	4.399	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	305695m	5.837	ng/u1	
16) Acetophenone	8.758	105	287826	4.982	ng/u1#	94
17) N-Nitroso-di-n-propyla...	8.740	70	140503	4.836	ng/u1	91
18) 4-Methylphenol	8.705	108	182235	4.538	ng/u1	97
19) Hexachloroethane	9.016	117	72772	4.905	ng/u1	97
22) Nitrobenzene	9.140	77	217218	5.379	ng/u1	93
23) Isophorone	9.669	82	367484	4.500	ng/u1	97
25) 2-Nitrophenol	9.857	139	98661	4.700	ng/u1	88
26) 2,4-Dimethylphenol	9.910	107	200494	4.895	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.152	93	255087	4.885	ng/u1	98
29) 2,4-Dichlorophenol	10.393	162	182533	4.951	ng/u1	98
30) Naphthalene	10.793	128	612518	5.000	ng/u1	99
32) 4-Chloroaniline	10.905	127	250770	4.770	ng/u1	98
33) Hexachlorobutadiene	11.075	225	130741	5.165	ng/u1	99
34) Caprolactam	11.710	113	47988m	3.818	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	164237	4.366	ng/u1	98
36) 2-Methylnaphthalene	12.399	142	402819	4.793	ng/u1	100

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Manual Integrations
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 Supervised By :mohammad ahmed 01/05/2023

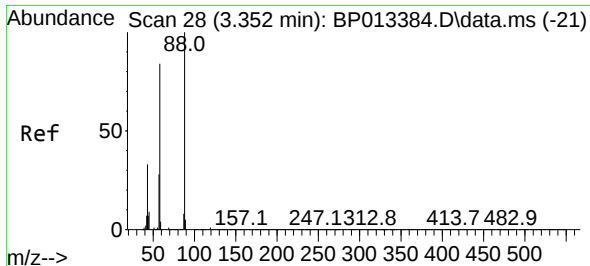
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	318662	3.687	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.769	216	250412	4.941	ng/ul	99
40) Hexachlorocyclopentadiene	12.746	237	128040	3.883	ng/ul	100
41) 2,4,6-Trichlorophenol	13.010	196	138289	4.246	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	154603	4.419	ng/ul	97
43) 1,1'-Biphenyl	13.410	154	566550	4.793	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	444079	4.774	ng/ul	98
45) 2-Nitroaniline	13.663	65	98953	4.387	ng/ul	86
47) Dimethylphthalate	14.028	163	559017	4.663	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	84357	3.786	ng/ul#	86
50) Acenaphthylene	14.298	152	687624	4.812	ng/ul	99
51) 3-Nitroaniline	14.487	138	82287	3.912	ng/ul	87
52) Acenaphthene	14.640	153	470921	4.756	ng/ul	98
53) 2,4-Dinitrophenol	14.693	184	71677	4.707	ng/ul#	86
55) 4-Nitrophenol	14.787	109	69580	4.687	ng/ul	83
56) Dibenzofuran	14.975	168	691138	4.909	ng/ul	98
57) 2,4-Dinitrotoluene	14.945	165	132034	4.080	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.204	232	135834	4.255	ng/ul	98
59) Diethylphthalate	15.393	149	508339	4.362	ng/ul	99
61) Fluorene	15.628	166	556570	4.930	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	292985	4.907	ng/ul	100
63) 4-Nitroaniline	15.645	138	82962m	4.482	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	117216	5.288	ng/ul#	81
67) N-Nitrosodiphenylamine	15.834	169	457165	4.678	ng/ul	100
68) 4-Bromophenyl-phenylether	16.516	248	173057	4.521	ng/ul	99
69) Hexachlorobenzene	16.634	284	210956	4.641	ng/ul	95
70) Atrazine	16.787	200	141270	3.710	ng/ul	100
71) Pentachlorophenol	16.981	266	118126	4.292	ng/ul	97
72) Phenanthrene	17.375	178	894839	4.874	ng/ul	99
74) Anthracene	17.469	178	885976	4.833	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	196733	3.912	ng/uL	98
76) Pentachlorobenzene	14.893	250	190587	3.717	ng/uL	96
77) Carbazole	17.739	167	727600	4.713	ng/ul	99
78) Di-n-butylphthalate	18.281	149	719899	3.830	ng/ul	99
80) Fluoranthene	19.339	202	1018543	5.015	ng/ul	99
82) Pyrene	19.692	202	1106069	5.280	ng/ul	99
83) Butylbenzylphthalate	20.557	149	276185	3.412	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.333	252	310414	4.408	ng/ul	100
85) Benzo(a)anthracene	21.404	228	972313	4.698	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.316	149	373037	3.267	ng/ul	99
87) Chrysene	21.457	228	945669	4.832	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	526351	3.436	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	859565	4.929	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	795071	4.598	ng/ul	99
93) Benzo(a)pyrene	23.780	252	706363	4.652	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.462	276	803255	4.247	ng/ul	99
95) Dibenzo(a,h)anthracene	26.474	278	660460	4.218	ng/ul	100
96) Benzo(g,h,i)perylene	27.257	276	645657	4.252	ng/ul	99

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

Manual Integrations APPROVED

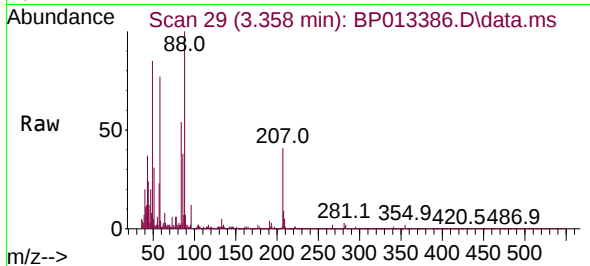
Quant Time: Jan 05 04:05:30 2023
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#2
1,4-Dioxane
Concen: 1.524 ng/uL
RT: 3.358 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

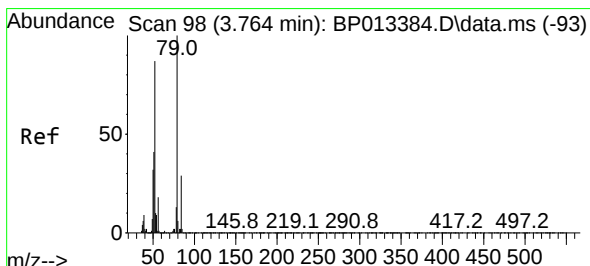
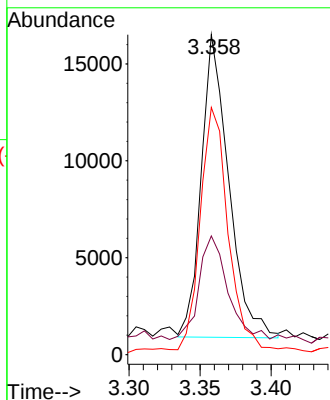
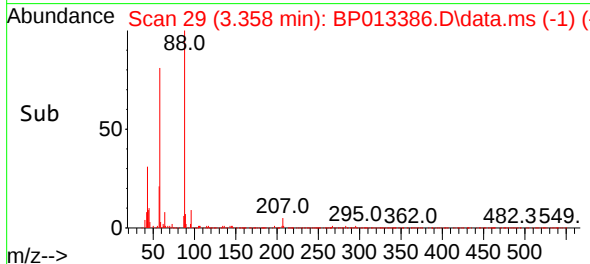
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 88 Resp: 21011
Ion Ratio Lower Upper
88 100
43 37.1 22.4 33.6
58 77.2 58.2 87.4

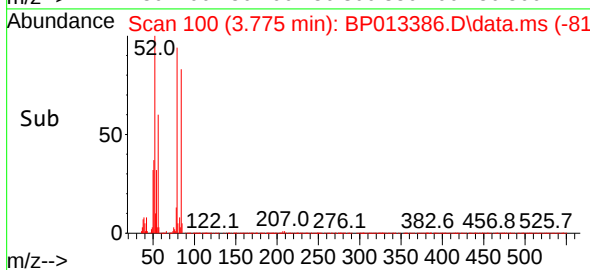
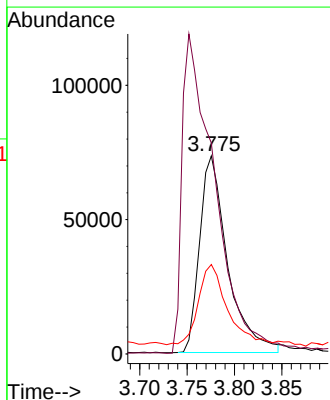
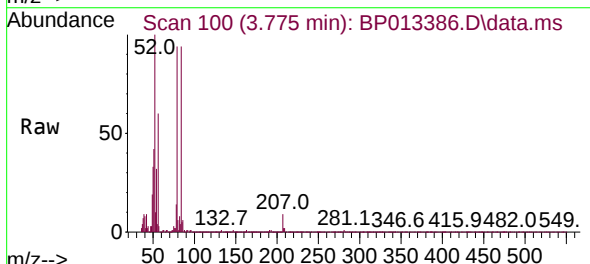
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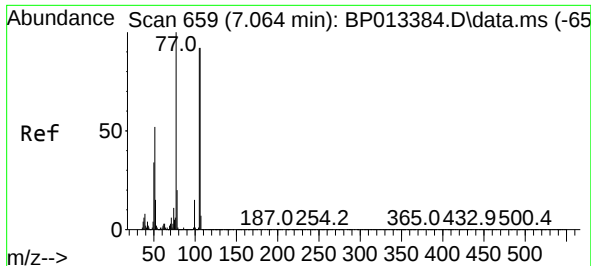
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#5
Pyridine
Concen: 4.050 ng/uL
RT: 3.775 min Scan# 100
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion: 79 Resp: 151004
Ion Ratio Lower Upper
79 100
52 106.6 60.7 91.1#
51 45.2 28.9 43.3#





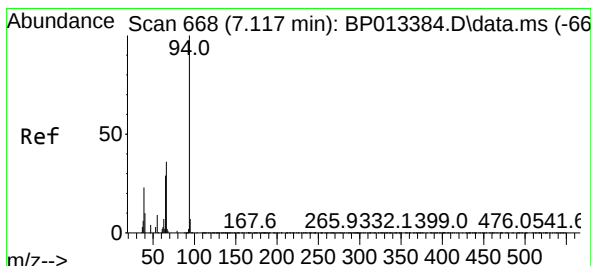
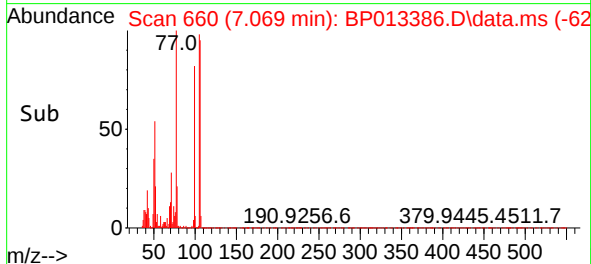
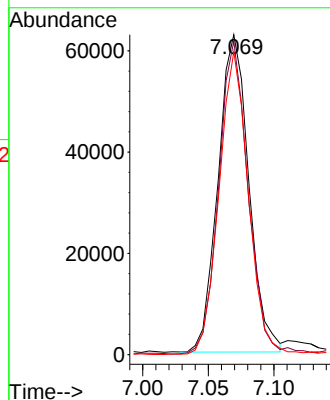
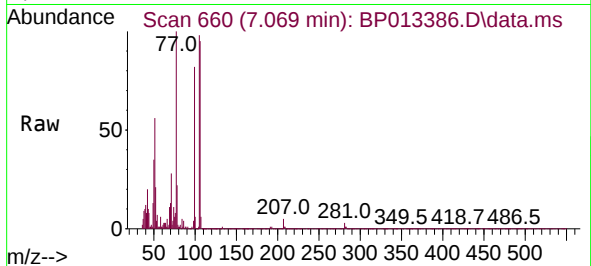
#6
Benzaldehyde
Concen: 5.666 ng/ul
RT: 7.069 min Scan# 659
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion: 77 Resp: 102040
Ion Ratio Lower Upper
77 100
105 97.9 81.5 122.3
106 94.7 76.9 115.3

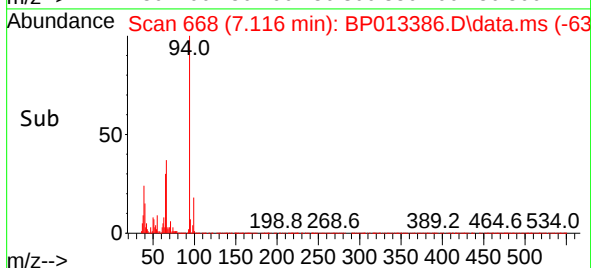
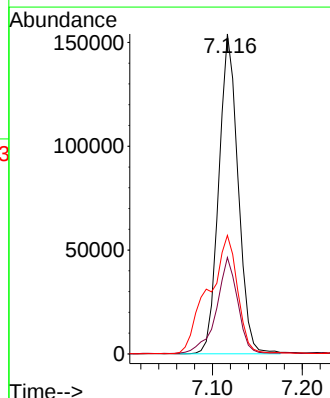
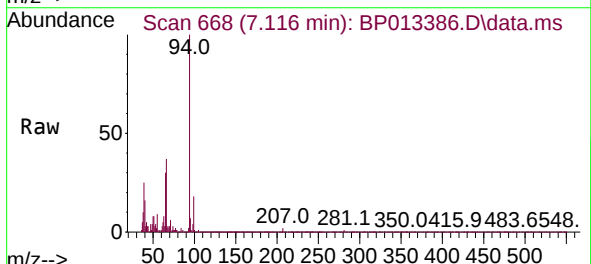
Manual Integrations
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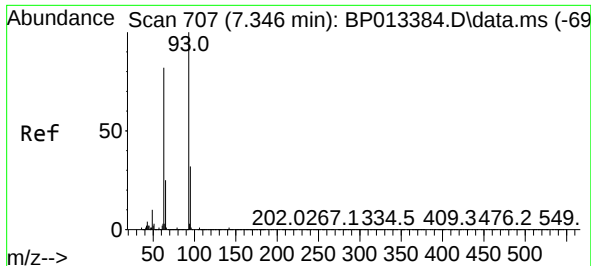
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#8
Phenol
Concen: 4.967 ng/ul
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion: 94 Resp: 230962
Ion Ratio Lower Upper
94 100
65 30.1 21.1 31.7
66 37.0 27.0 40.6





#10

Bis(2-Chloroethyl)ether

Concen: 5.012 ng/ul

RT: 7.352 min Scan# 708

Delta R.T. 0.006 min

Lab File: BP013386.D

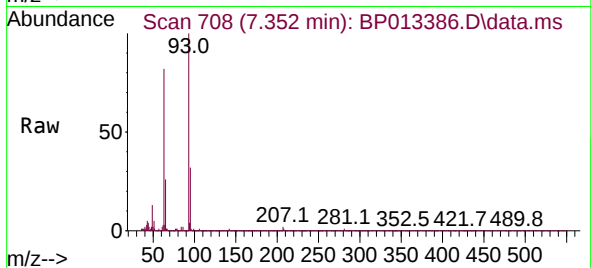
Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2022-08

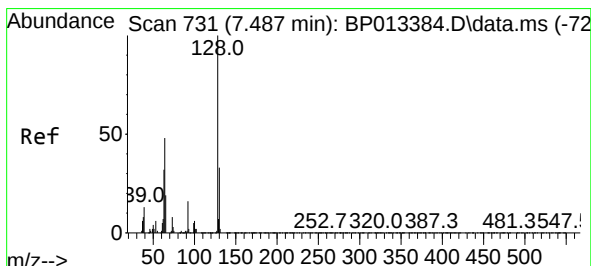
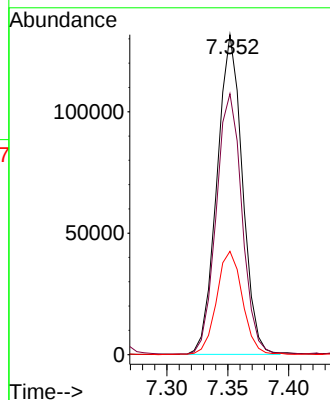
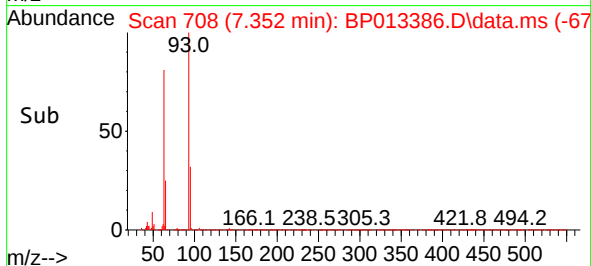


Tgt Ion:	93	Resp:	191295
Ion Ratio	100	Lower	Upper
93	100		
63	81.5	59.8	89.8
95	32.3	26.4	39.6

Manual Integrations

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Supervised By :mohammad ahmed 01/05/2023



#12

2-Chlorophenol

Concen: 4.973 ng/ul

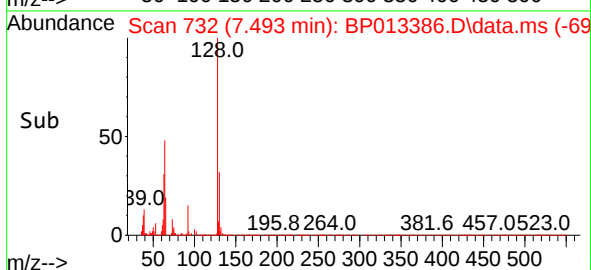
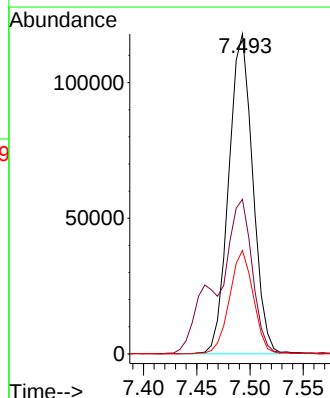
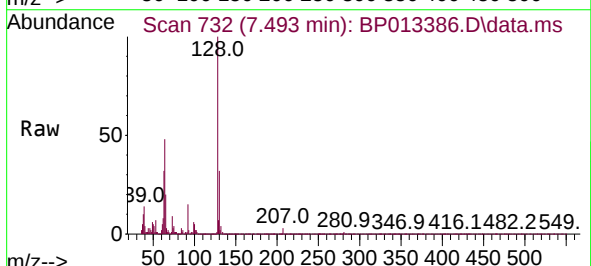
RT: 7.493 min Scan# 732

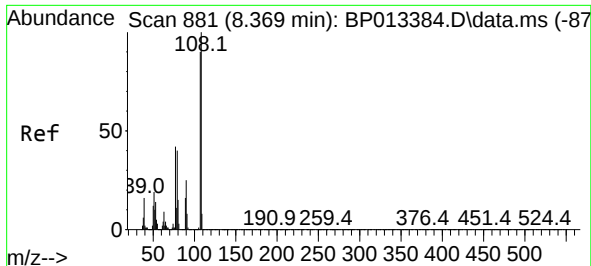
Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Tgt Ion:	128	Resp:	184629
Ion Ratio	100	Lower	Upper
128	100		
64	48.3	34.9	52.3
130	32.3	25.8	38.6





#13

2-Methylphenol

Concen: 4.399 ng/ul

RT: 8.375 min Scan# 881

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2022-08

Tgt Ion:108 Resp: 159458

Ion Ratio Lower Upper

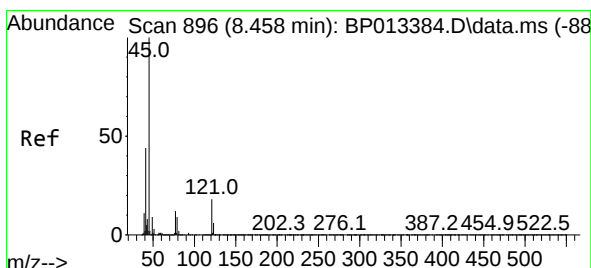
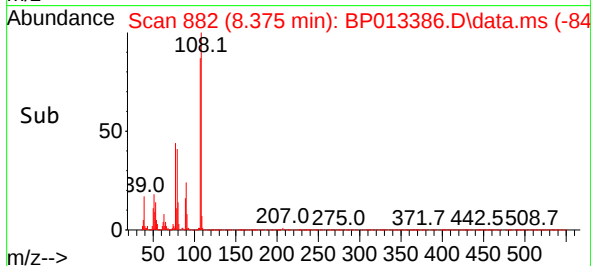
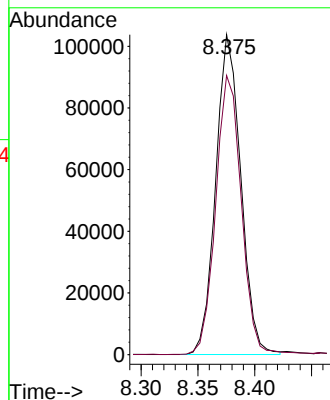
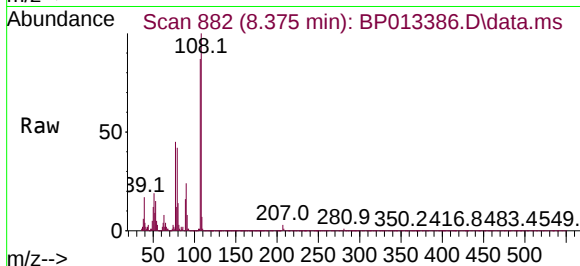
108 100

107 87.2 69.1 103.7

Manual Integrations

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Supervised By :mohammad ahmed 01/05/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.837 ng/ul m

RT: 8.469 min Scan# 898

Delta R.T. 0.012 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

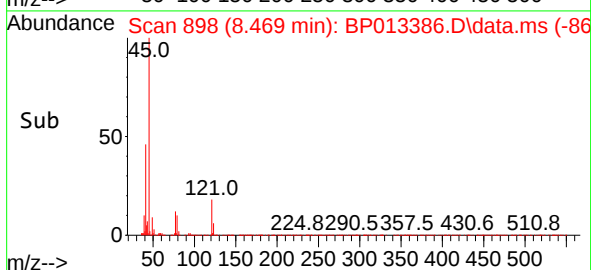
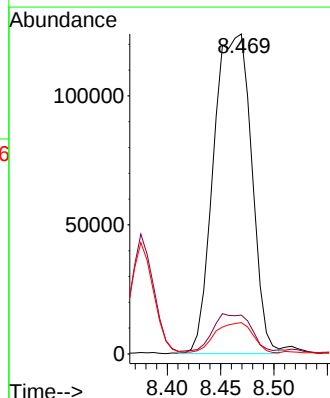
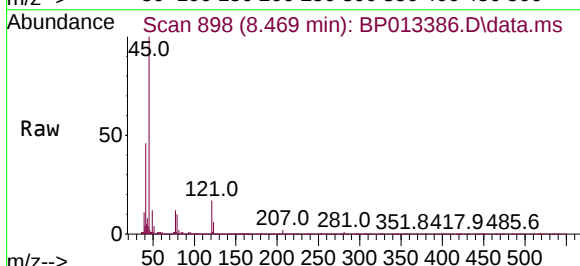
Tgt Ion: 45 Resp: 305695

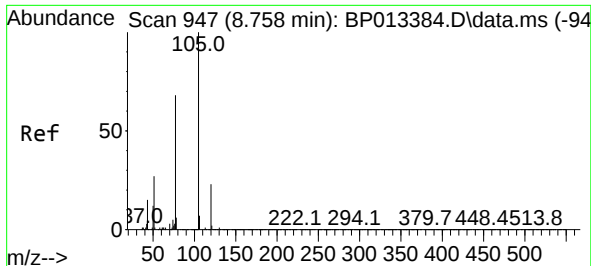
Ion Ratio Lower Upper

45 100

77 12.1 11.0 16.6

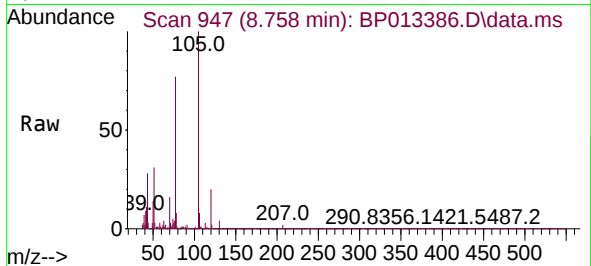
79 9.8 9.3 13.9





#16
Acetophenone
Concen: 4.982 ng/ul
RT: 8.758 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

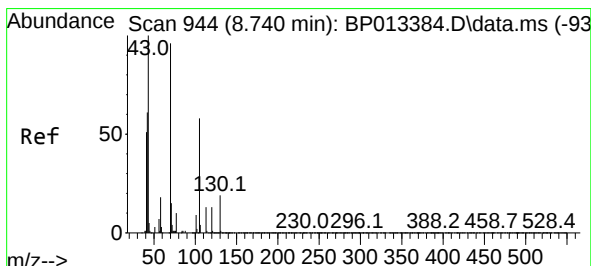
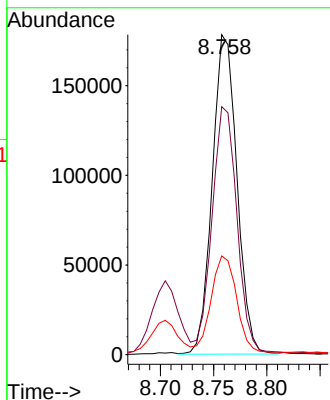
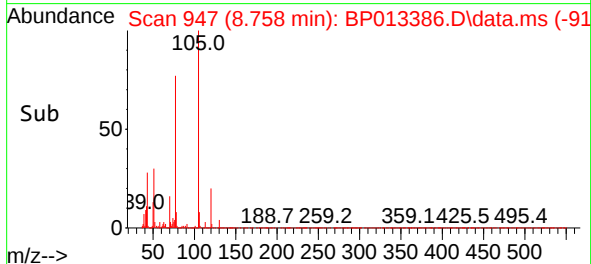
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 105 Resp: 287826
Ion Ratio Lower Upper
105 100
77 77.5 59.3 88.9
51 30.8 19.6 29.4

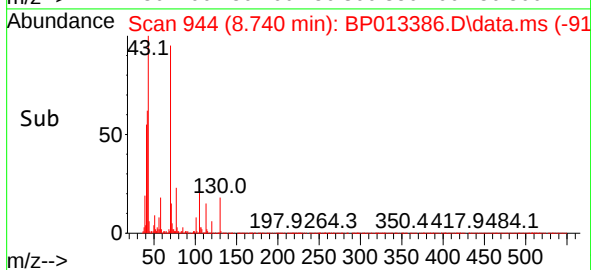
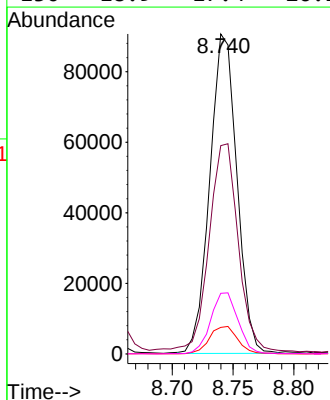
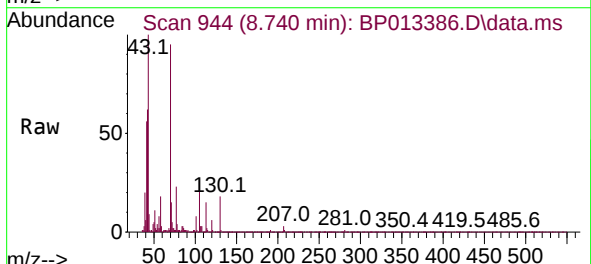
Manual Integrations
APPROVED

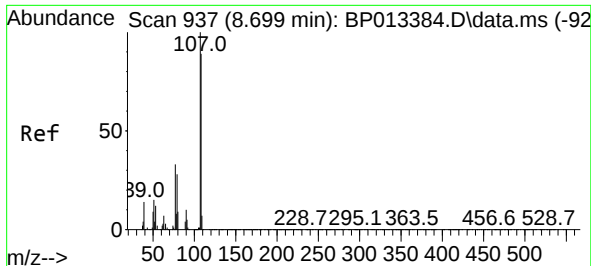
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.836 ng/ul
RT: 8.740 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

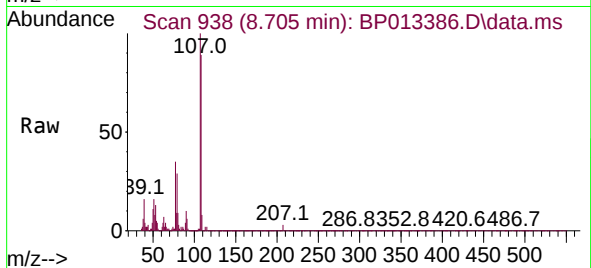
Tgt Ion: 70 Resp: 140503
Ion Ratio Lower Upper
70 100
42 65.1 45.5 68.3
101 8.3 7.9 11.9
130 18.9 17.4 26.2





#18
4-Methylphenol
Concen: 4.538 ng/ul
RT: 8.705 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

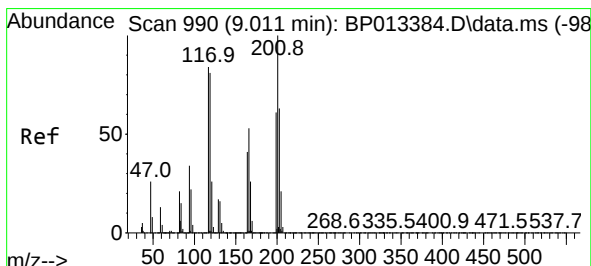
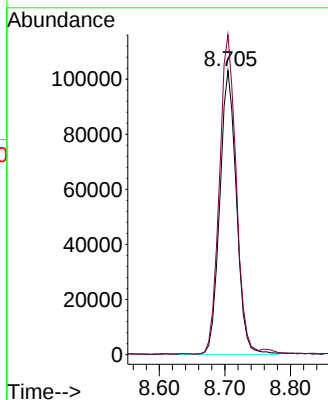
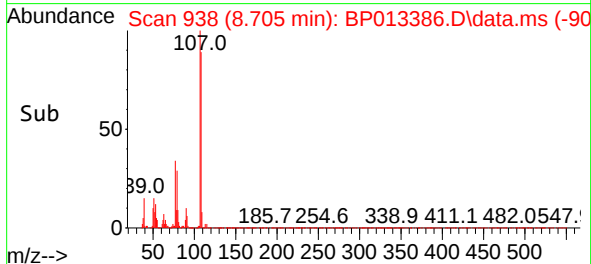
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:108 Resp: 182235
Ion Ratio Lower Upper
108 100
107 112.7 87.4 131.2

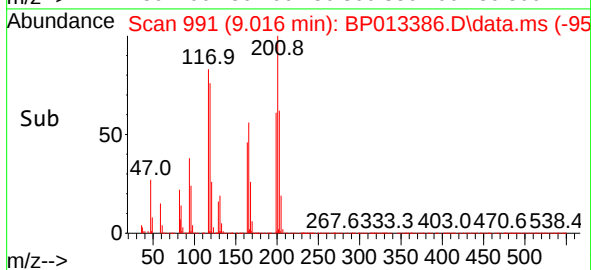
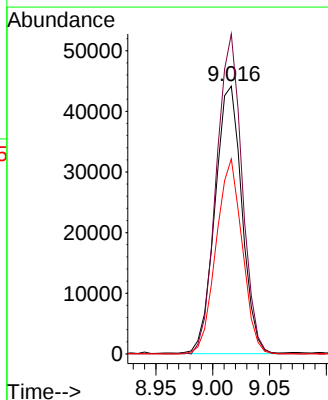
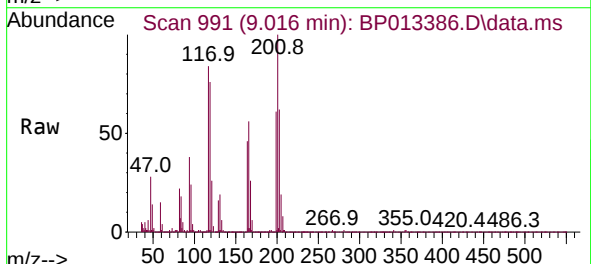
Manual Integrations
APPROVED

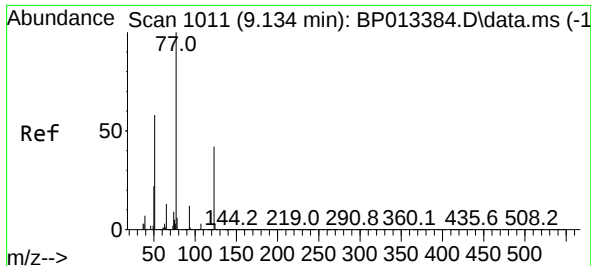
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#19
Hexachloroethane
Concen: 4.905 ng/ul
RT: 9.016 min Scan# 991
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

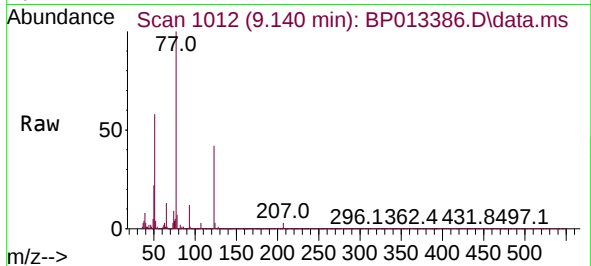
Tgt Ion:117 Resp: 72772
Ion Ratio Lower Upper
117 100
201 121.5 93.7 140.5
199 72.8 58.6 88.0





#22
Nitrobenzene
Concen: 5.379 ng/ul
RT: 9.140 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

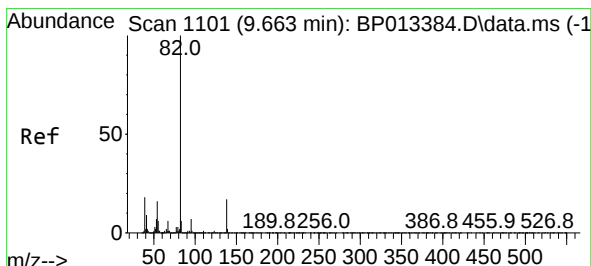
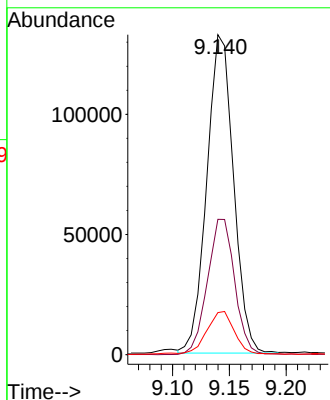
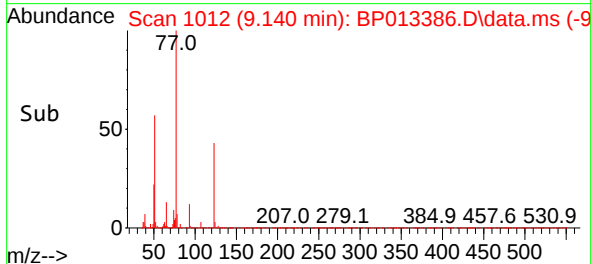
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 77 Resp: 217218
Ion Ratio Lower Upper
77 100
123 42.3 38.3 57.5
65 13.1 10.3 15.5

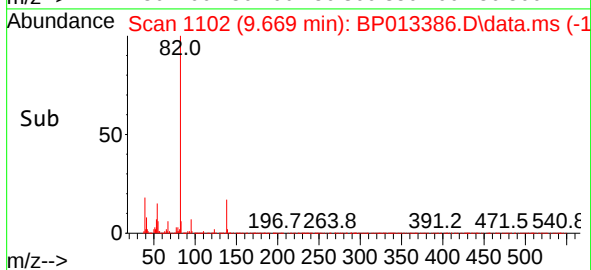
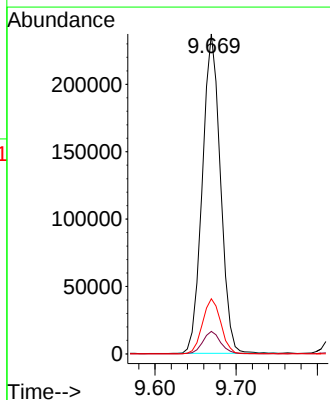
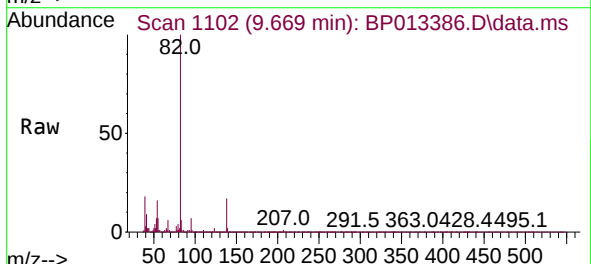
Manual Integrations
APPROVED

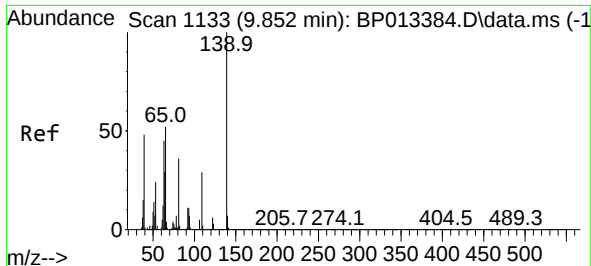
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#23
Isophorone
Concen: 4.500 ng/ul
RT: 9.669 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion: 82 Resp: 367484
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.2 15.3 22.9





#25

2-Nitrophenol

Concen: 4.700 ng/ul

RT: 9.857 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

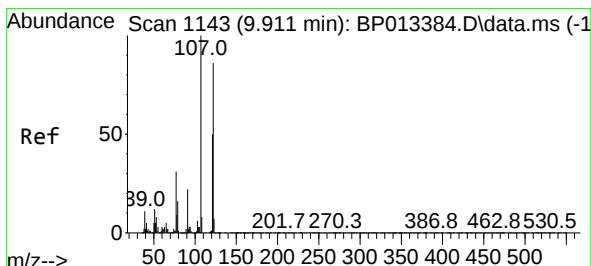
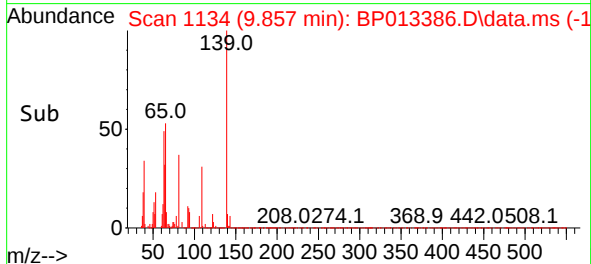
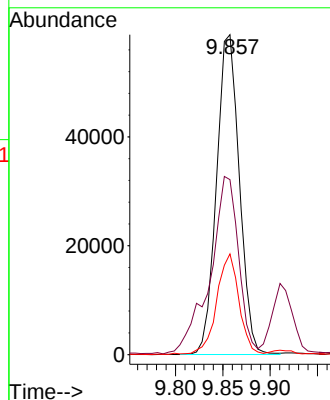
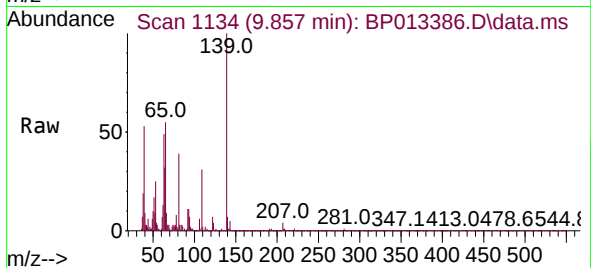
MDL-WATER-QT4-2022-08

Tgt Ion:	139	Resp:	9866
Ion Ratio	Lower	Upper	
139	100		
65	54.7	36.6	54.8
109	31.5	21.6	32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#26

2,4-Dimethylphenol

Concen: 4.895 ng/ul

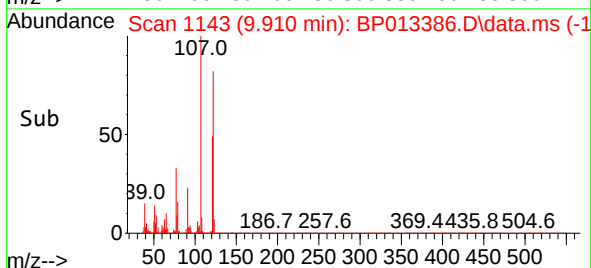
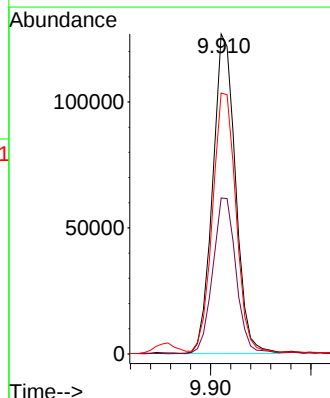
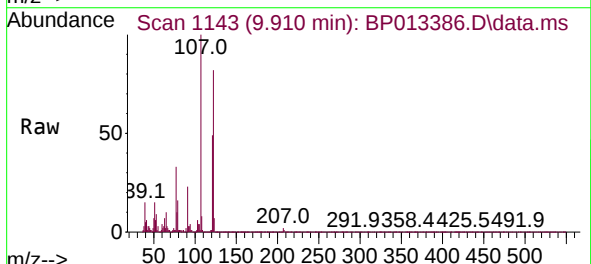
RT: 9.910 min Scan# 1143

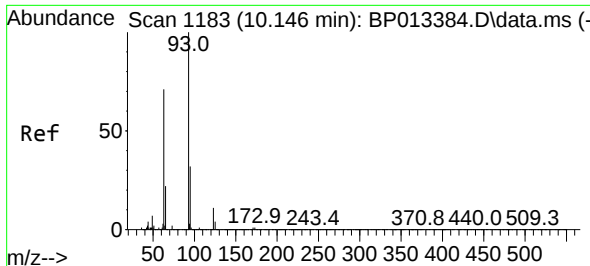
Delta R.T. -0.000 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

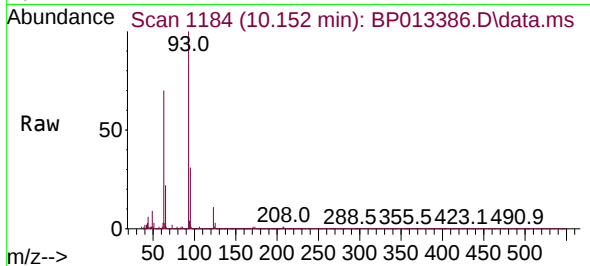
Tgt Ion:	107	Resp:	200494
Ion Ratio	Lower	Upper	
107	100		
121	48.7	41.8	62.6
122	81.5	72.6	108.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.885 ng/ul
RT: 10.152 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

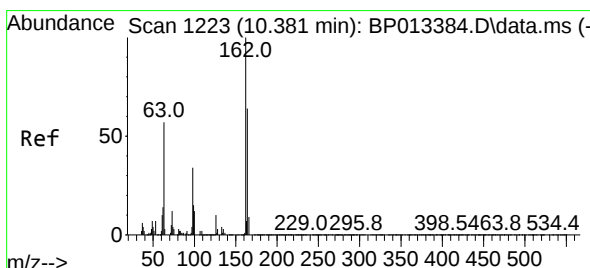
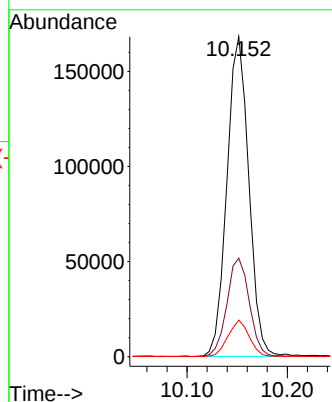
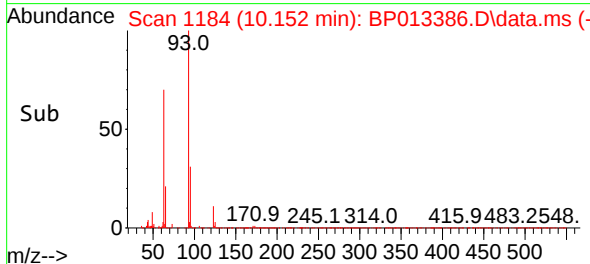
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



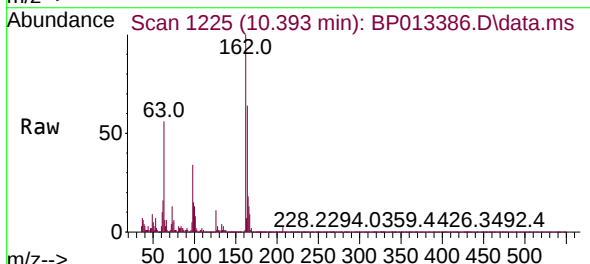
Tgt Ion: 93 Resp: 25508
Ion Ratio Lower Upper
93 100
95 30.8 26.0 39.0
123 11.4 9.2 13.8

Manual Integrations
APPROVED

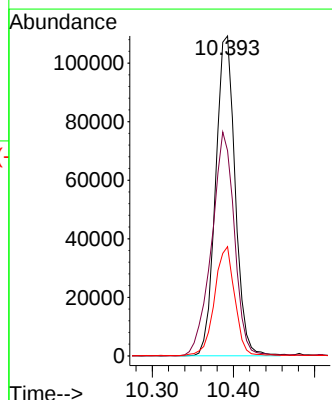
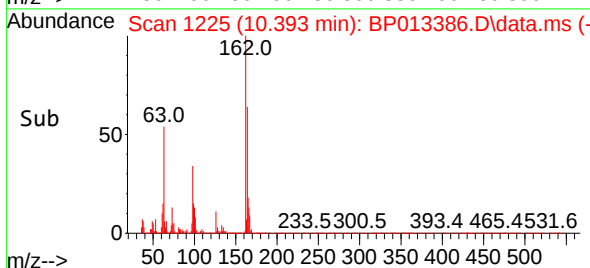
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

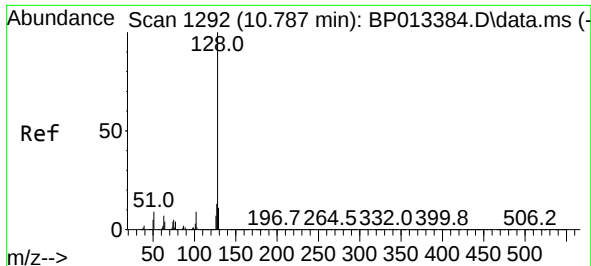


#29
2,4-Dichlorophenol
Concen: 4.951 ng/ul
RT: 10.393 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31



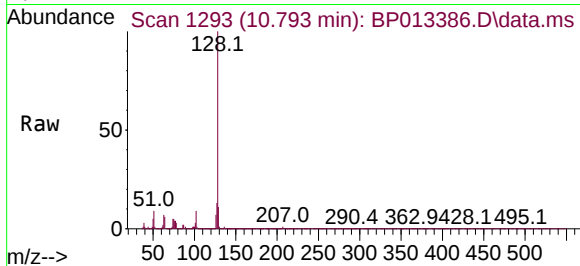
Tgt Ion:162 Resp: 182533
Ion Ratio Lower Upper
162 100
164 64.1 52.5 78.7
98 34.1 26.6 39.8





#30
Naphthalene
Concen: 5.000 ng/ul
RT: 10.793 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

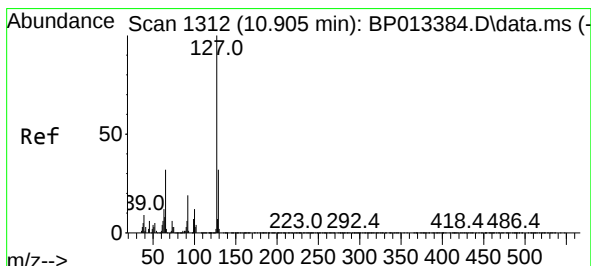
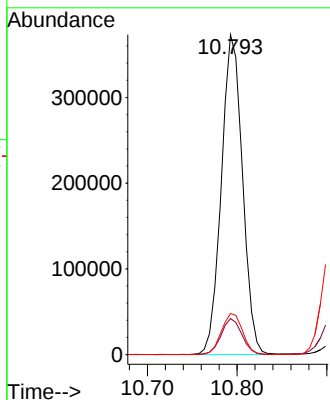
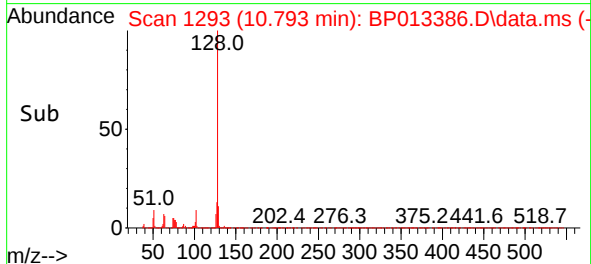
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:128 Resp: 612518
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 12.8 10.4 15.6

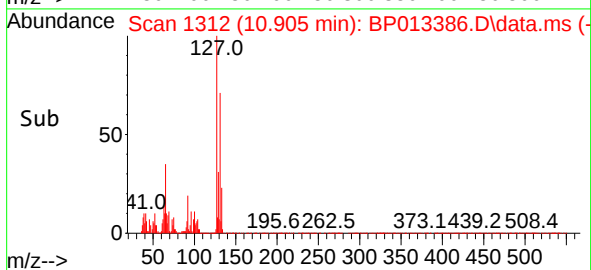
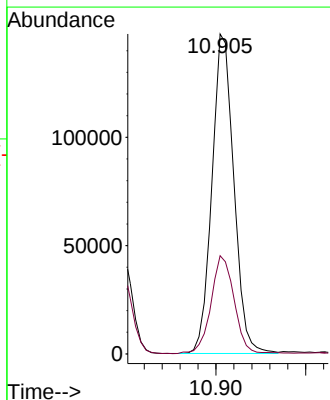
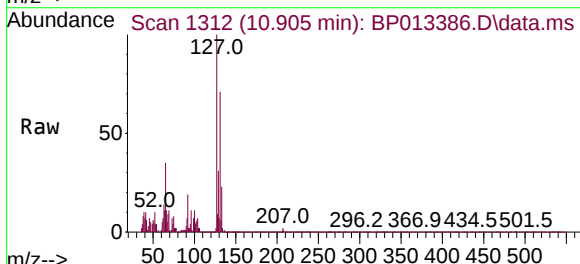
Manual Integrations
APPROVED

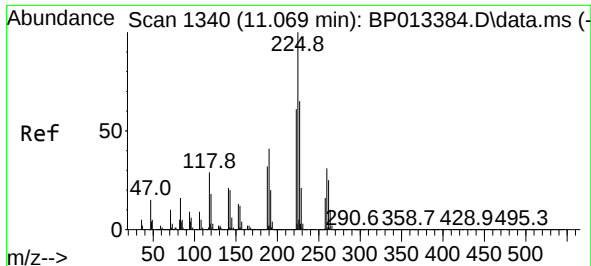
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#32
4-Chloroaniline
Concen: 4.770 ng/ul
RT: 10.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

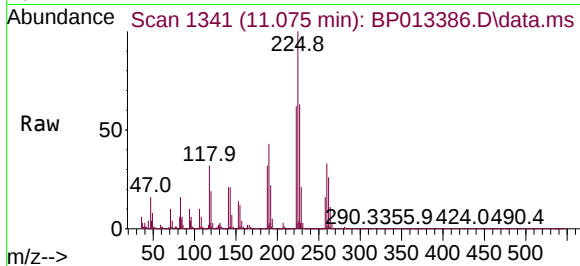
Tgt Ion:127 Resp: 250770
Ion Ratio Lower Upper
127 100
129 30.7 25.6 38.4





#33
Hexachlorobutadiene
Concen: 5.165 ng/ul
RT: 11.075 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

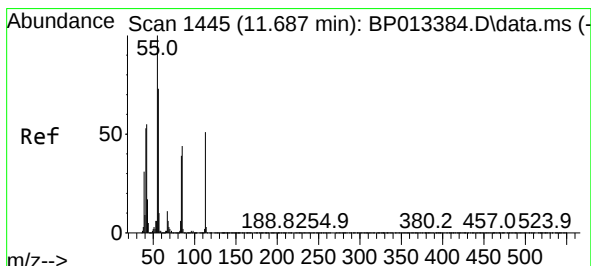
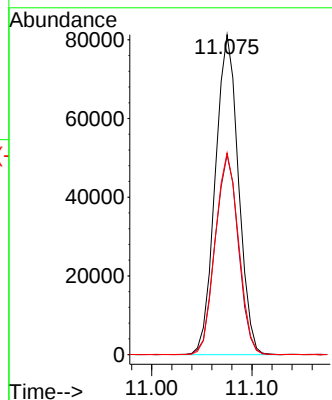
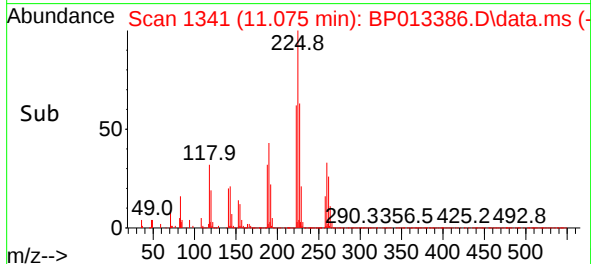
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:225 Resp: 13074
Ion Ratio Lower Upper
225 100
223 62.4 49.2 73.8
227 63.0 50.2 75.2

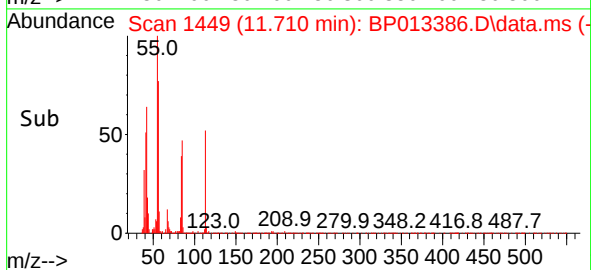
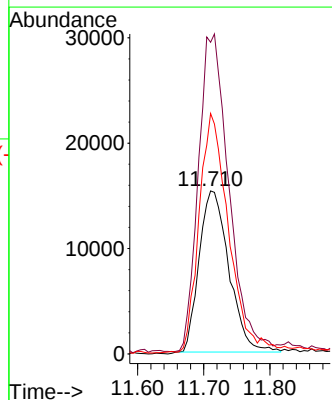
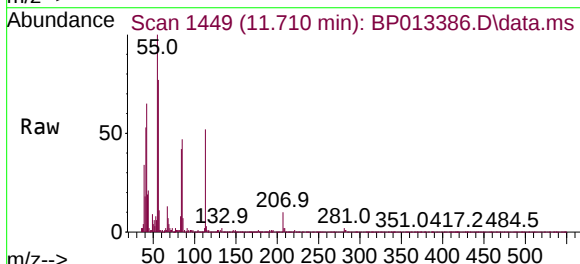
Manual Integrations
APPROVED

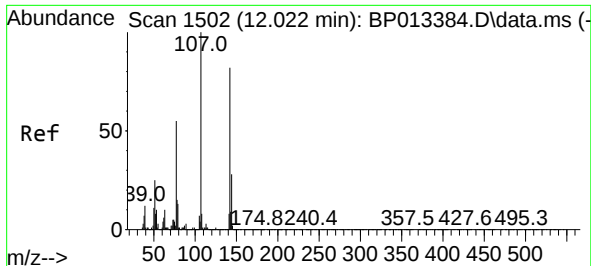
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#34
Caprolactam
Concen: 3.818 ng/ul m
RT: 11.710 min Scan# 1449
Delta R.T. 0.023 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

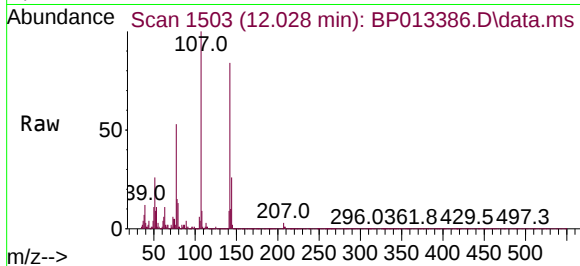
Tgt Ion:113 Resp: 47988
Ion Ratio Lower Upper
113 100
55 191.3 141.9 212.9
56 147.6 99.6 149.4





#35
4-Chloro-3-methylphenol
Concen: 4.366 ng/ul
RT: 12.028 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

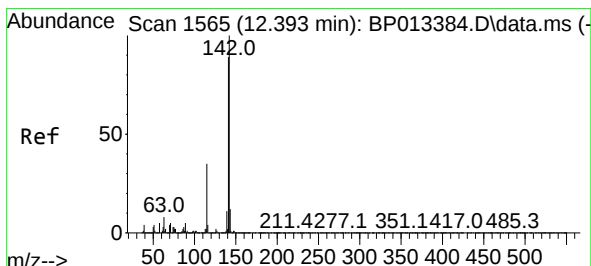
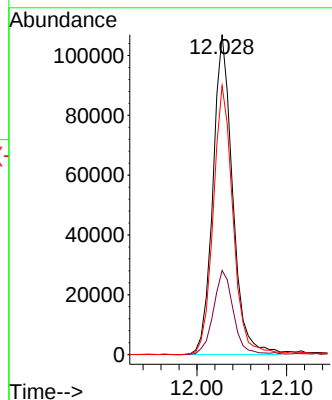
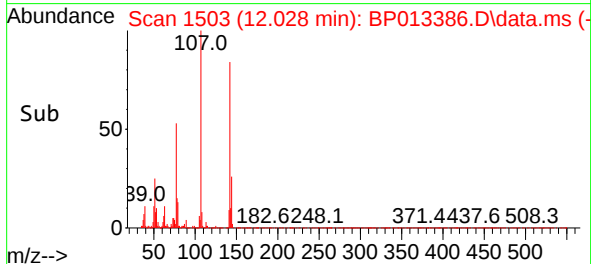
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:107 Resp: 16423
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.2
142 84.1 65.8 98.6

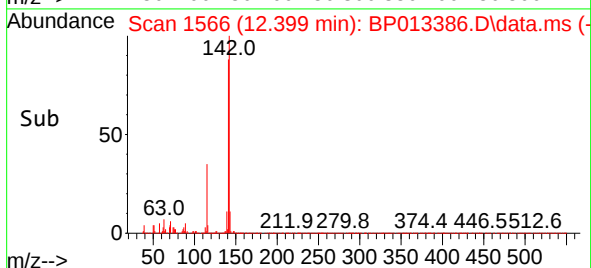
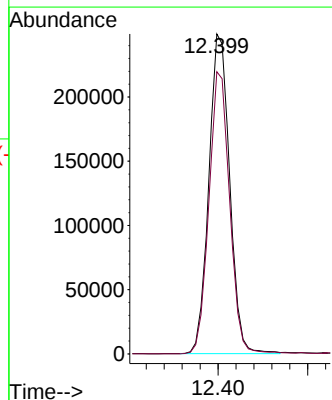
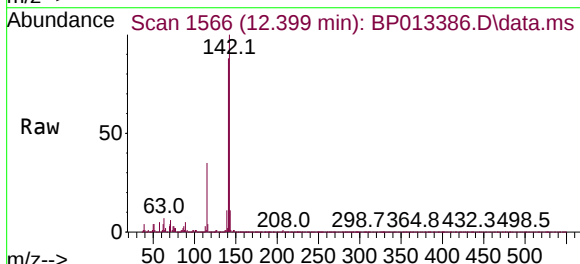
Manual Integrations
APPROVED

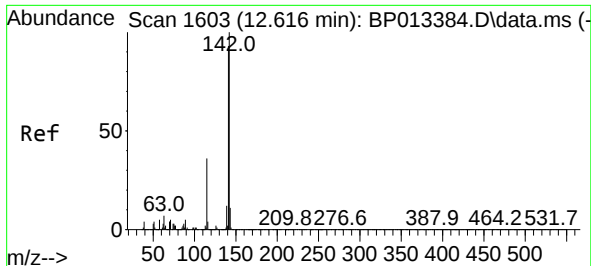
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#36
2-Methylnaphthalene
Concen: 4.793 ng/ul
RT: 12.399 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

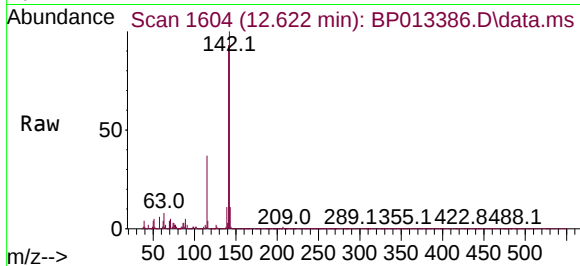
Tgt Ion:142 Resp: 402819
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2





#37
1-Methylnaphthalene
Concen: 3.687 ng/ul
RT: 12.622 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

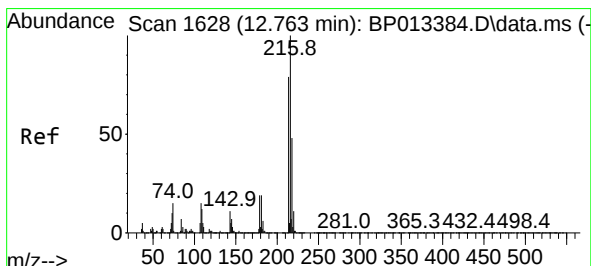
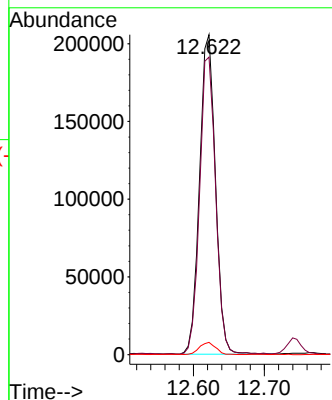
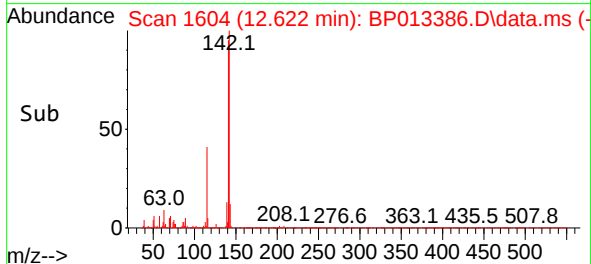
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:142 Resp: 318662
Ion Ratio Lower Upper
142 100
141 93.0 72.7 109.1
116 3.8 2.7 4.1

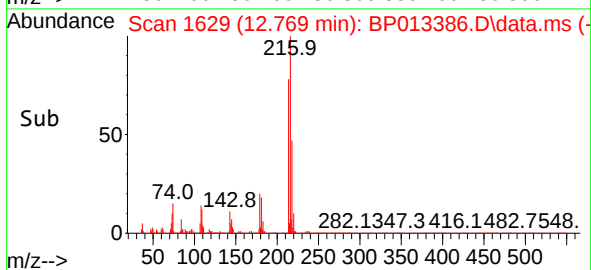
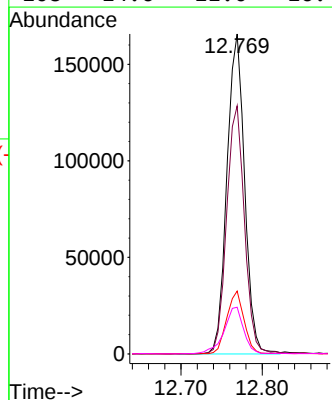
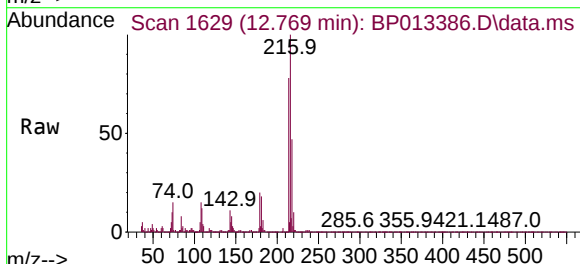
Manual Integrations
APPROVED

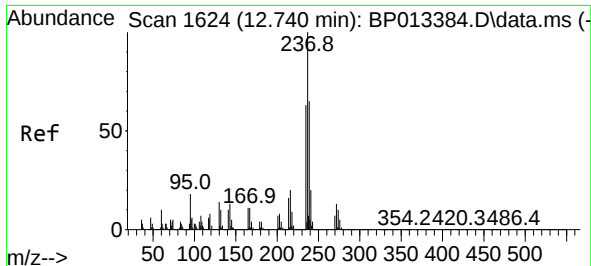
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.941 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

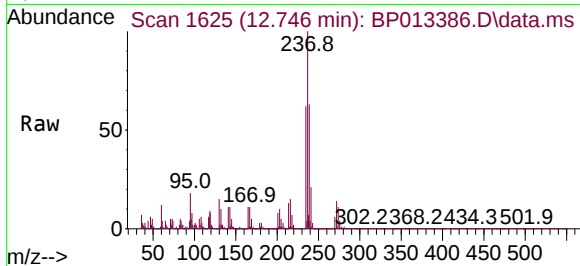
Tgt Ion:216 Resp: 250412
Ion Ratio Lower Upper
216 100
214 77.5 61.9 92.9
179 19.6 15.0 22.6
108 14.6 11.0 16.4





#40
Hexachlorocyclopentadiene
Concen: 3.883 ng/ul
RT: 12.746 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

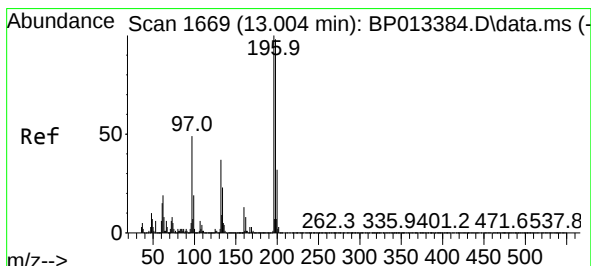
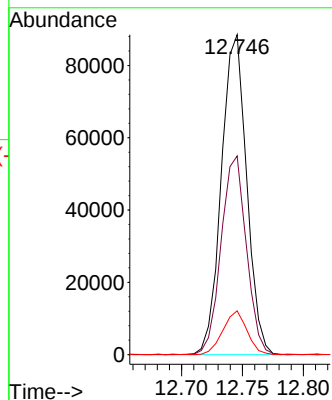
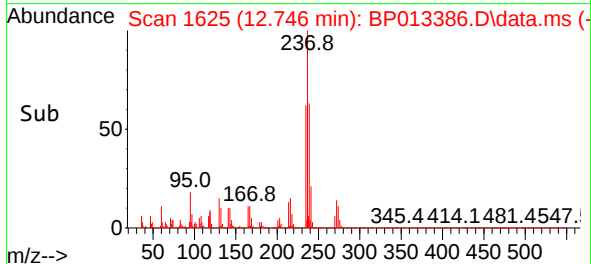
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:237 Resp: 128040
Ion Ratio Lower Upper
237 100
235 62.1 49.7 74.5
272 14.2 10.8 16.2

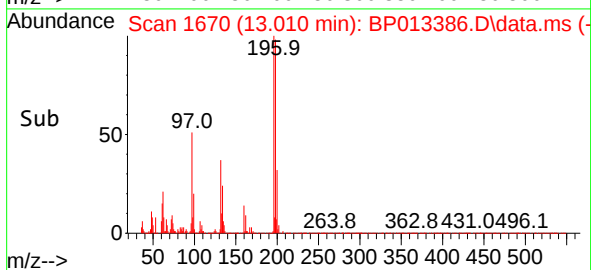
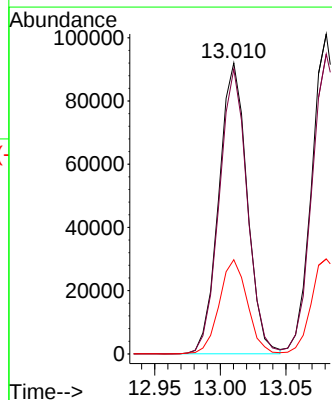
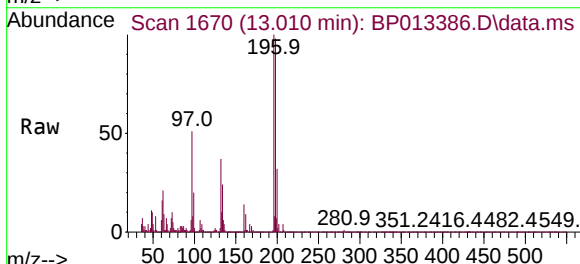
Manual Integrations
APPROVED

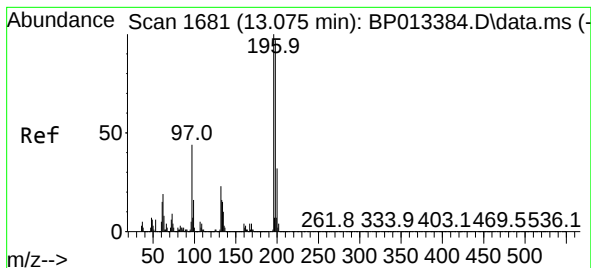
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#41
2,4,6-Trichlorophenol
Concen: 4.246 ng/ul
RT: 13.010 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion:196 Resp: 138289
Ion Ratio Lower Upper
196 100
198 98.0 77.0 115.6
200 32.4 25.3 37.9





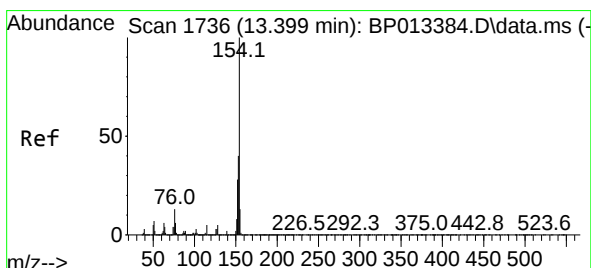
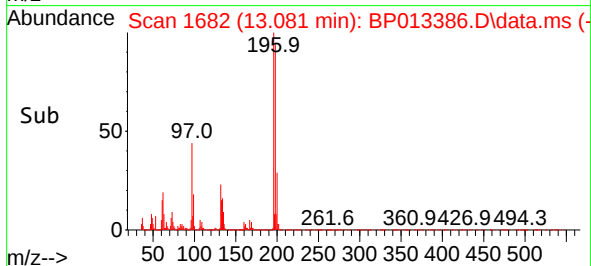
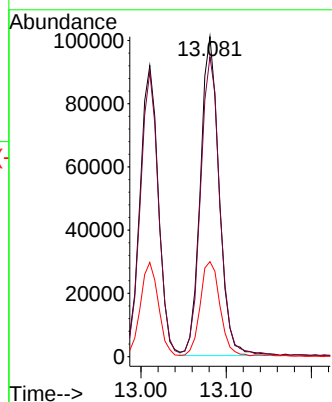
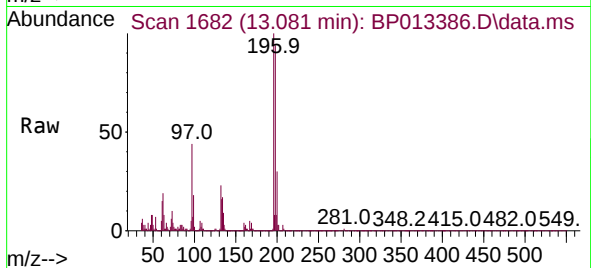
#42
2,4,5-Trichlorophenol
Concen: 4.419 ng/ul
RT: 13.081 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion:196 Resp: 154603
Ion Ratio Lower Upper
196 100
198 93.7 77.1 115.7
200 29.7 25.4 38.2

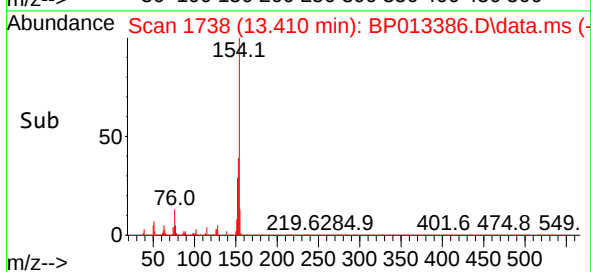
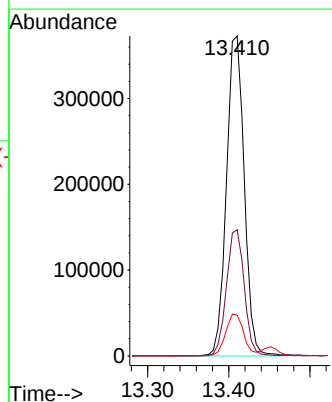
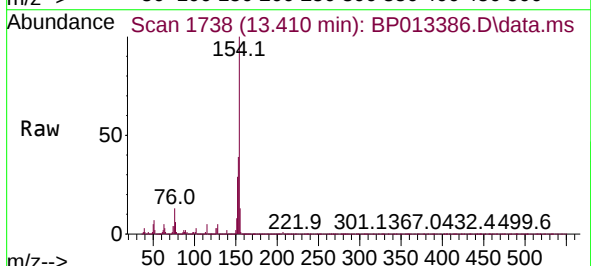
Manual Integrations
APPROVED

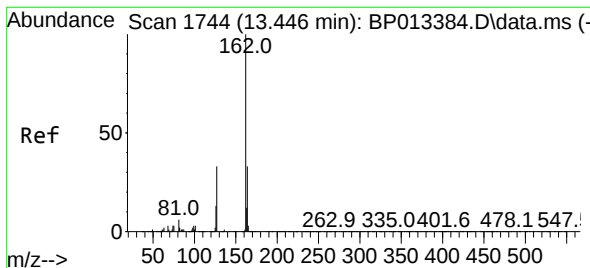
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#43
1,1'-Biphenyl
Concen: 4.793 ng/ul
RT: 13.410 min Scan# 1738
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion:154 Resp: 566550
Ion Ratio Lower Upper
154 100
153 39.4 31.5 47.3
76 12.7 9.6 14.4





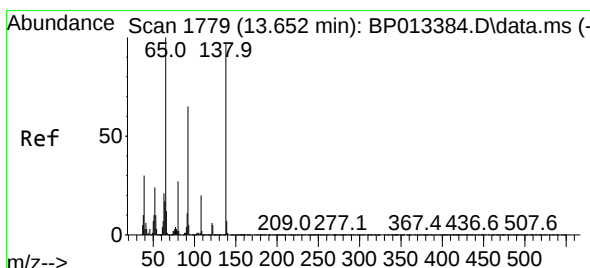
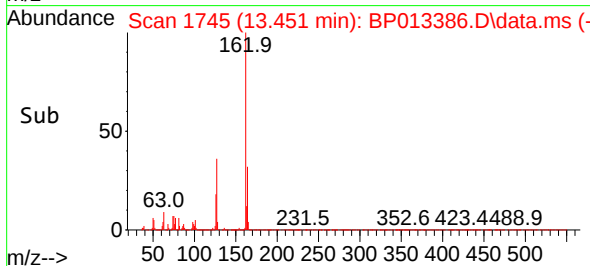
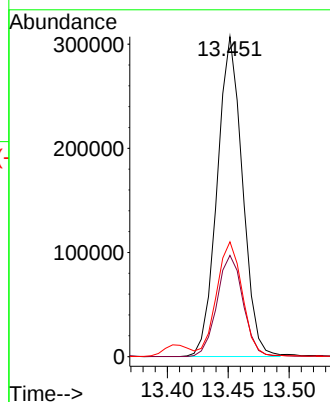
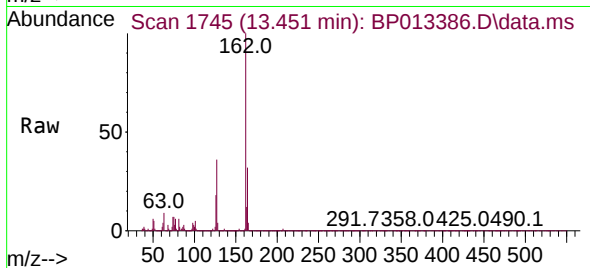
#44
2-Chloronaphthalene
Concen: 4.774 ng/ul
RT: 13.451 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion:162 Resp: 444079
Ion Ratio Lower Upper
162 100
164 31.6 26.3 39.5
127 35.9 29.3 43.9

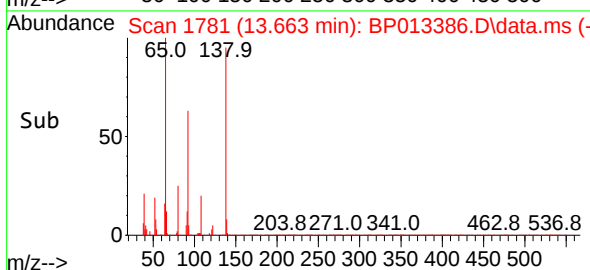
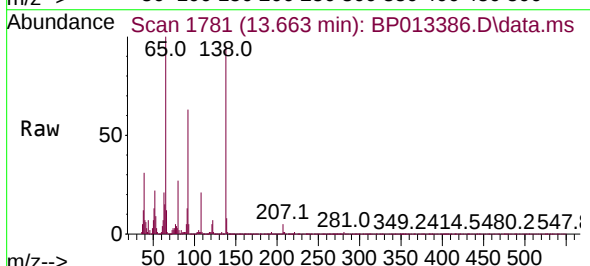
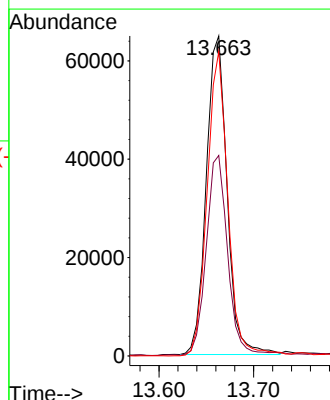
Manual Integrations
APPROVED

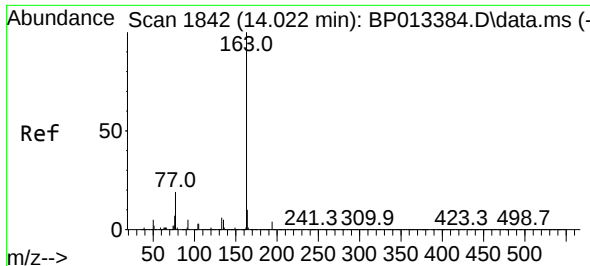
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#45
2-Nitroaniline
Concen: 4.387 ng/ul
RT: 13.663 min Scan# 1781
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion: 65 Resp: 98953
Ion Ratio Lower Upper
65 100
92 62.6 56.4 84.6
138 95.1 90.3 135.5





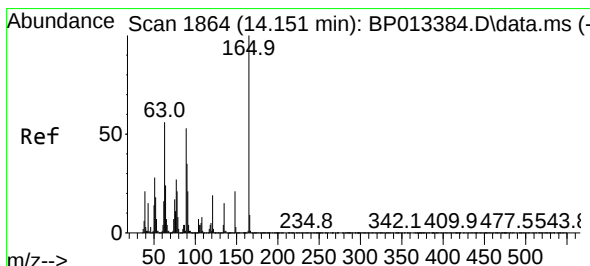
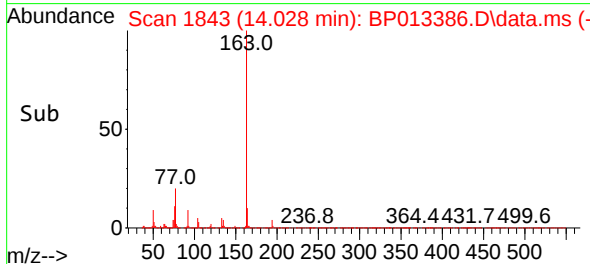
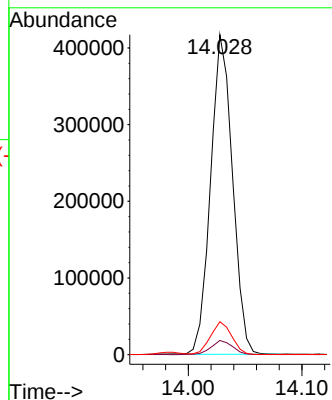
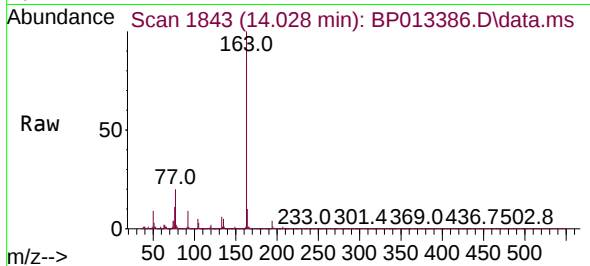
#47
Dimethylphthalate
Concen: 4.663 ng/ul
RT: 14.028 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion:163 Resp: 559017
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.3 8.3 12.5

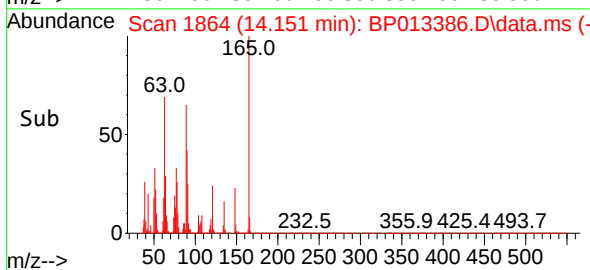
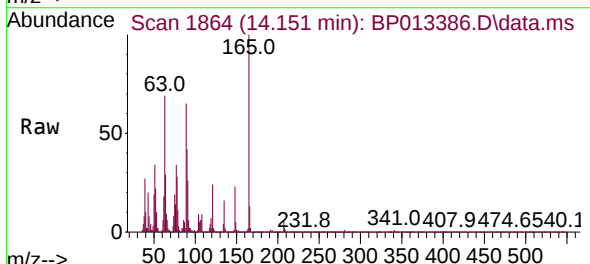
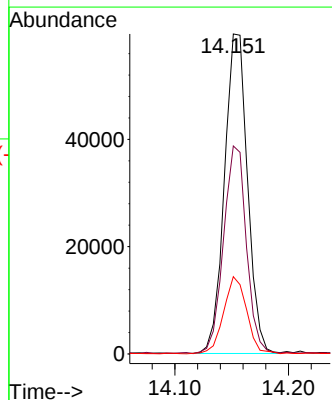
Manual Integrations
APPROVED

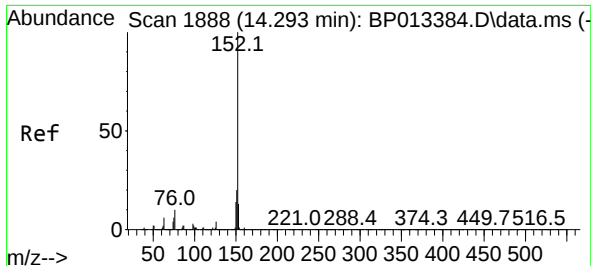
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#48
2,6-Dinitrotoluene
Concen: 3.786 ng/ul
RT: 14.151 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

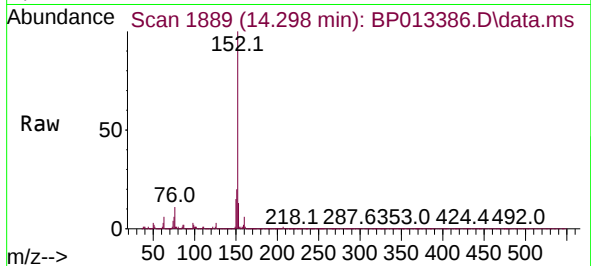
Tgt Ion:165 Resp: 84357
Ion Ratio Lower Upper
165 100
89 65.0 43.0 64.4#
121 24.2 16.1 24.1#





#50
Acenaphthylene
Concen: 4.812 ng/ul
RT: 14.298 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

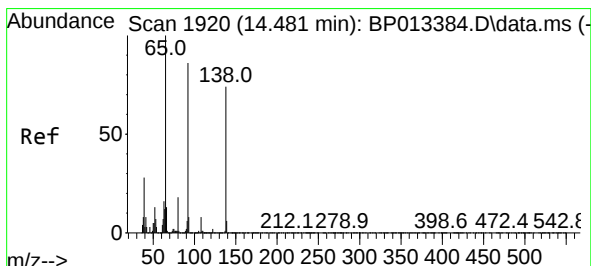
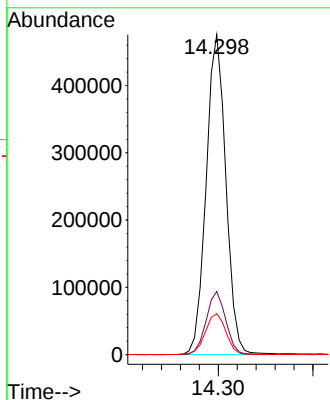
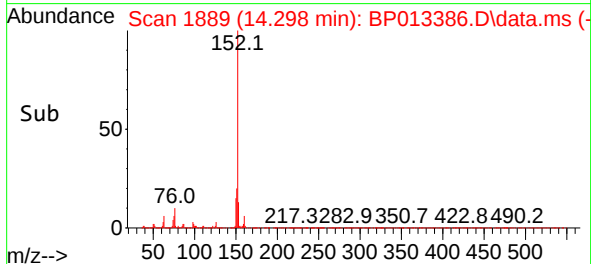
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



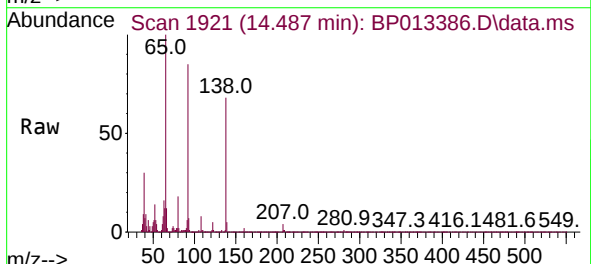
Tgt Ion:152 Resp: 687624
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.6 16.0

Manual Integrations
APPROVED

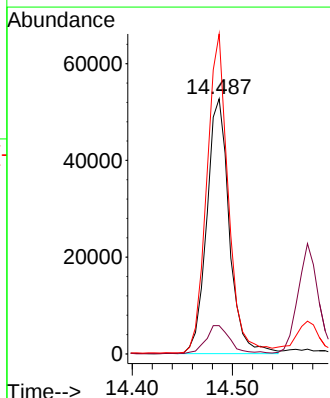
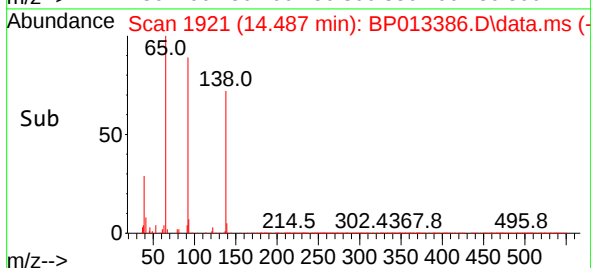
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

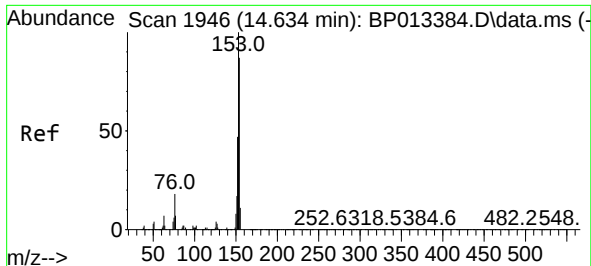


#51
3-Nitroaniline
Concen: 3.912 ng/ul
RT: 14.487 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31



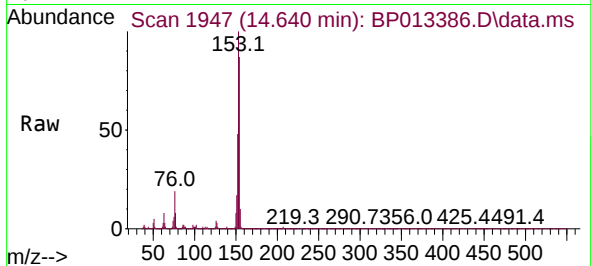
Tgt Ion:138 Resp: 82287
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 125.4 88.4 132.6





#52
Acenaphthene
Concen: 4.756 ng/ul
RT: 14.640 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

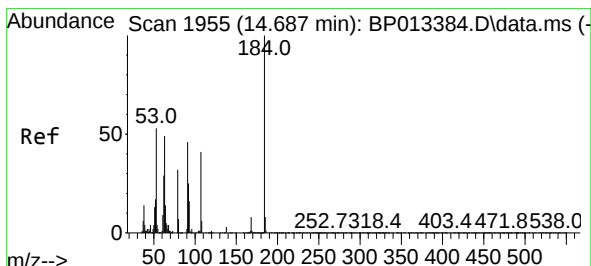
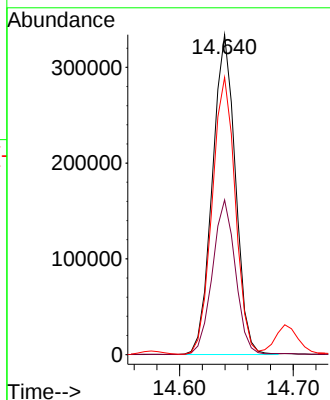
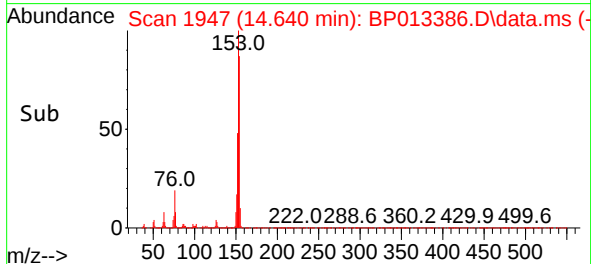
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:153 Resp: 470921
Ion Ratio Lower Upper
153 100
152 48.3 38.2 57.4
154 86.6 70.8 106.2

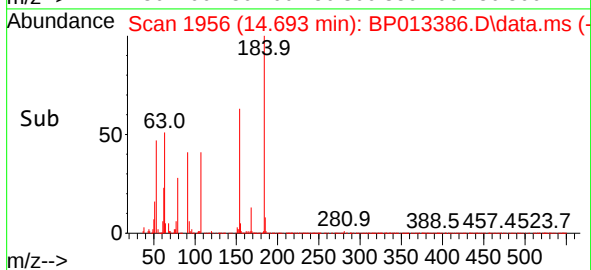
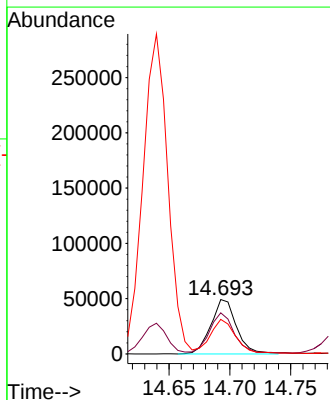
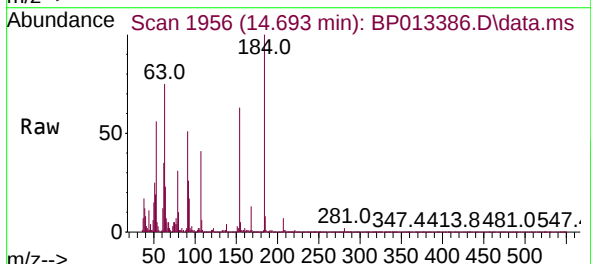
Manual Integrations
APPROVED

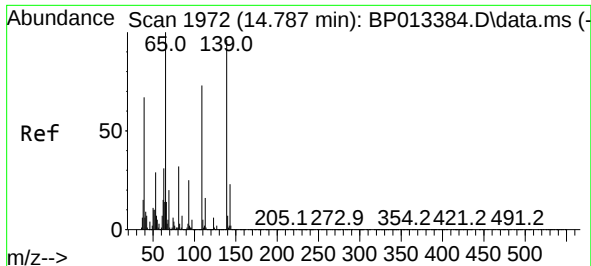
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#53
2,4-Dinitrophenol
Concen: 4.707 ng/ul
RT: 14.693 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

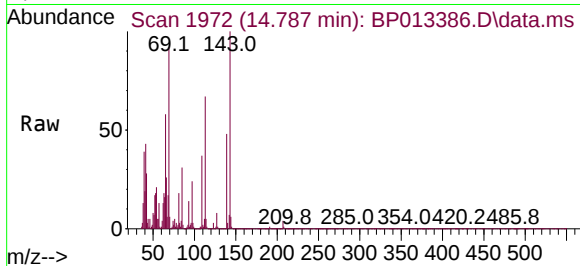
Tgt Ion:184 Resp: 71677
Ion Ratio Lower Upper
184 100
63 75.5 48.4 72.6#
154 63.4 45.5 68.3





#55
4-Nitrophenol
Concen: 4.687 ng/ul
RT: 14.787 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

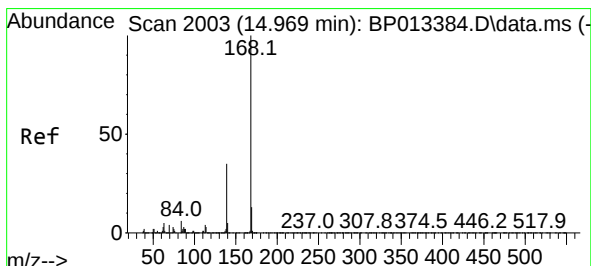
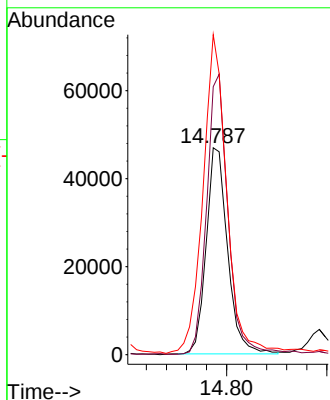
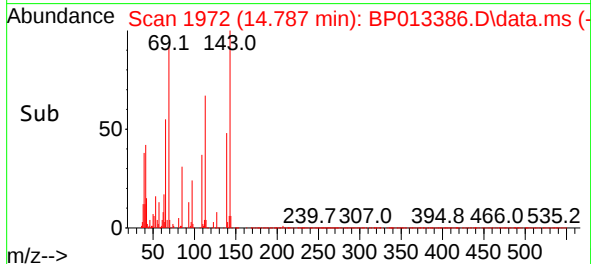
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:109 Resp: 69580
Ion Ratio Lower Upper
109 100
139 129.5 120.8 181.2
65 154.7 107.9 161.9

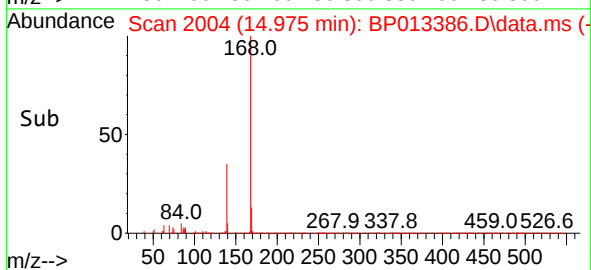
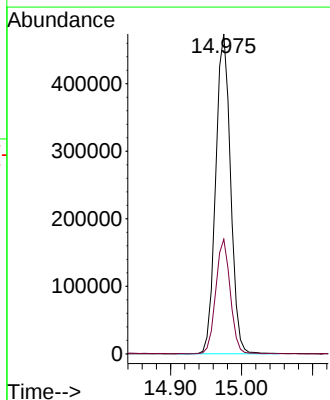
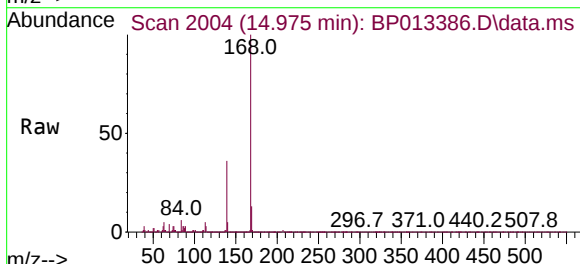
Manual Integrations
APPROVED

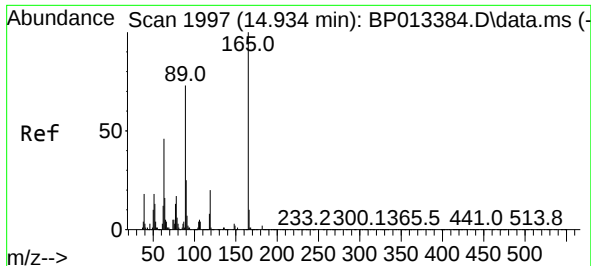
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#56
Dibenzofuran
Concen: 4.909 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

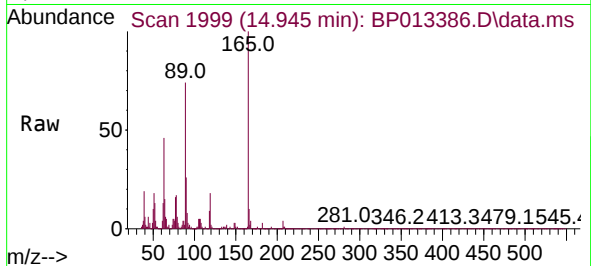
Tgt Ion:168 Resp: 691138
Ion Ratio Lower Upper
168 100
139 35.8 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 4.080 ng/ul
RT: 14.945 min Scan# 1999
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

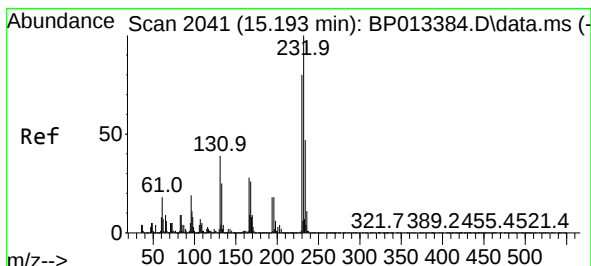
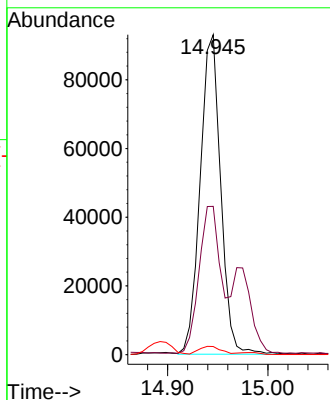
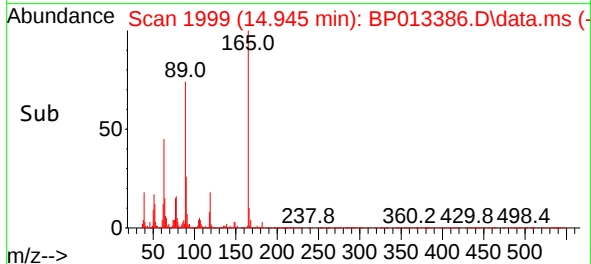
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:165 Resp: 132034
Ion Ratio Lower Upper
165 100
63 46.3 31.8 47.6
182 2.5 2.1 3.1

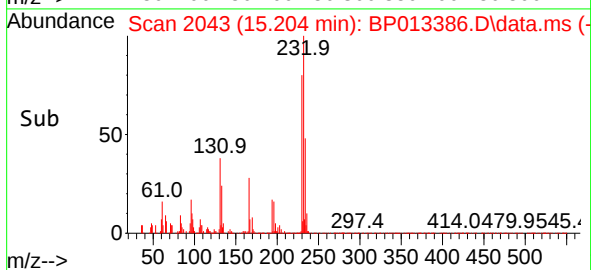
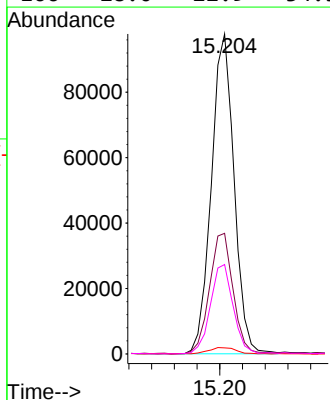
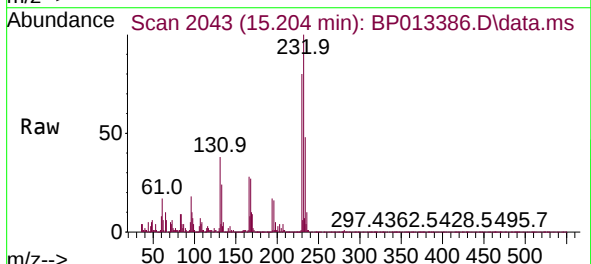
Manual Integrations
APPROVED

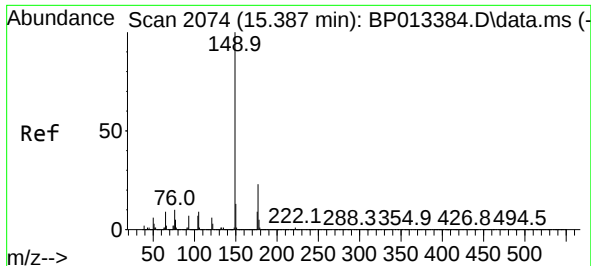
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.255 ng/ul
RT: 15.204 min Scan# 2043
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

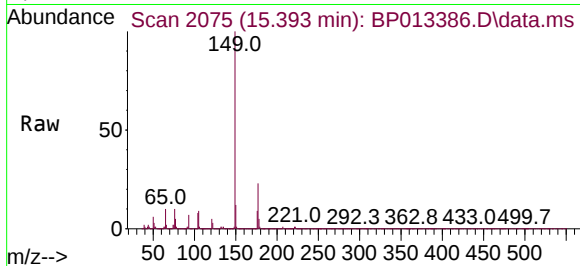
Tgt Ion:232 Resp: 135834
Ion Ratio Lower Upper
232 100
131 37.7 31.8 47.6
130 1.9 1.8 2.6
166 28.0 22.9 34.3





#59
Diethylphthalate
Concen: 4.362 ng/ul
RT: 15.393 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

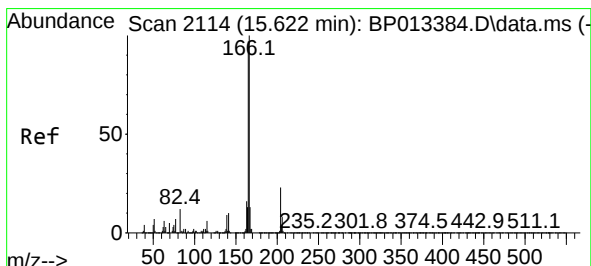
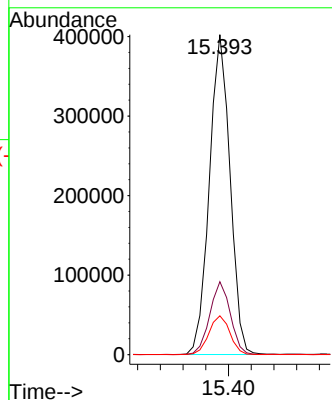
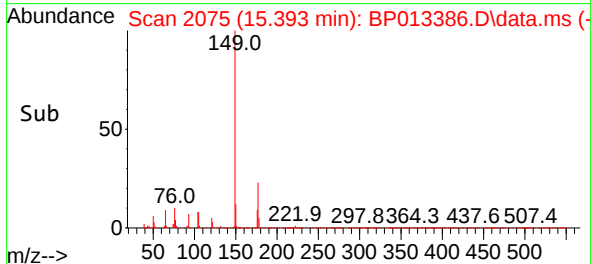
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:149 Resp: 508339
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.1 9.9 14.9

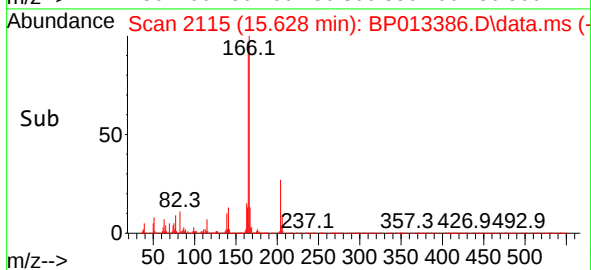
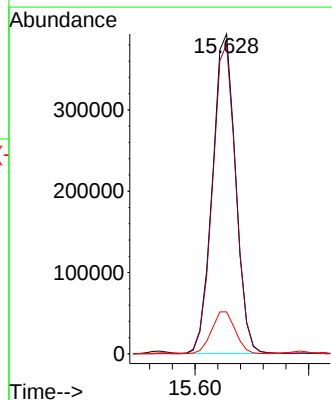
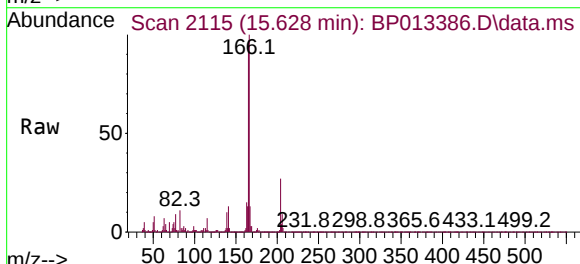
Manual Integrations
APPROVED

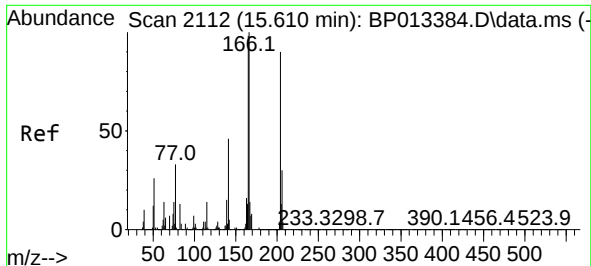
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#61
Fluorene
Concen: 4.930 ng/ul
RT: 15.628 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

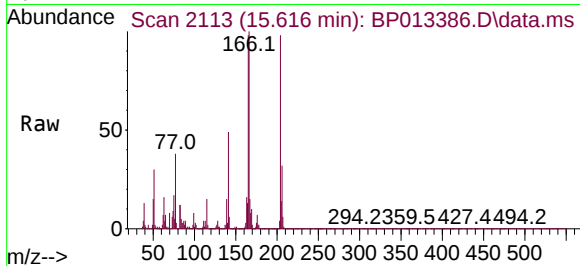
Tgt Ion:166 Resp: 556570
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.2
167 13.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.907 ng/ul
RT: 15.616 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

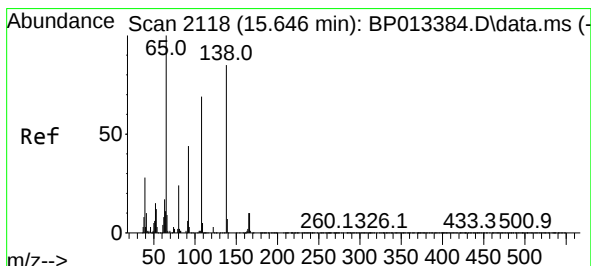
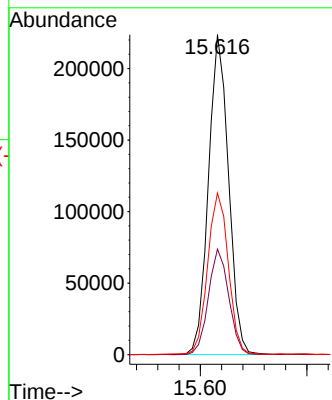
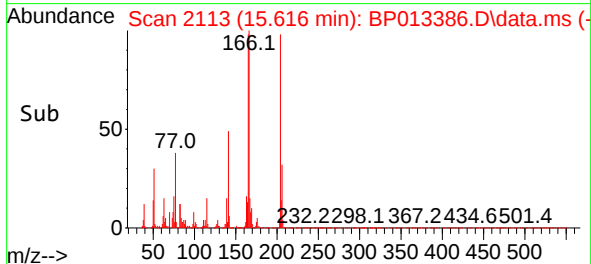
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:204 Resp: 292985
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 50.5 40.4 60.6

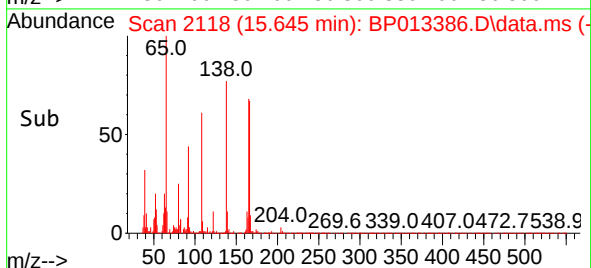
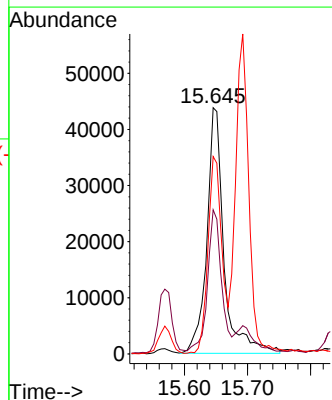
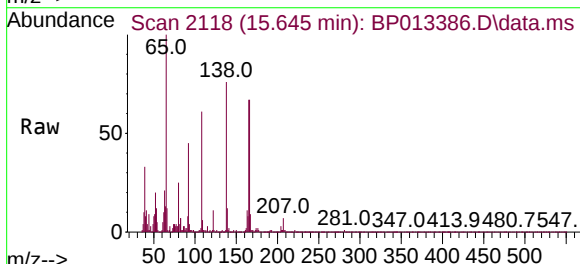
Manual Integrations
APPROVED

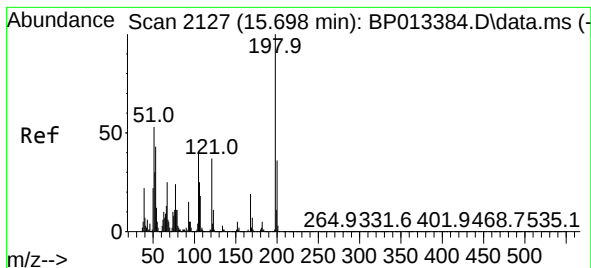
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#63
4-Nitroaniline
Concen: 4.482 ng/ul m
RT: 15.645 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion:138 Resp: 82962
Ion Ratio Lower Upper
138 100
92 58.5 39.0 58.4#
108 80.1 55.1 82.7





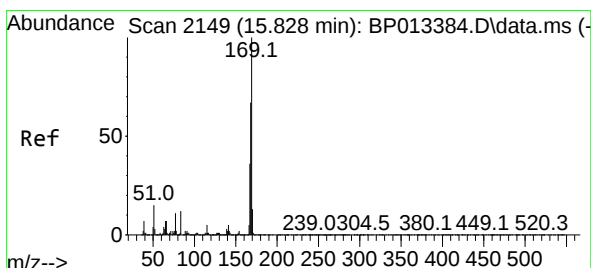
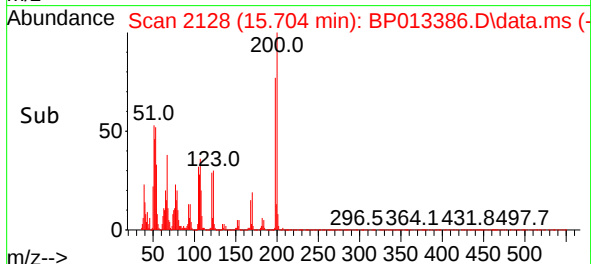
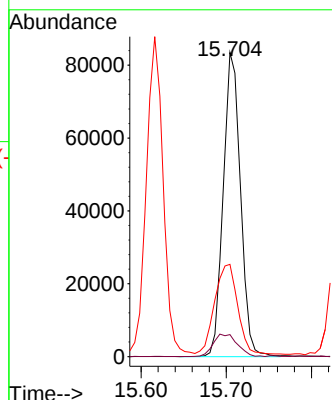
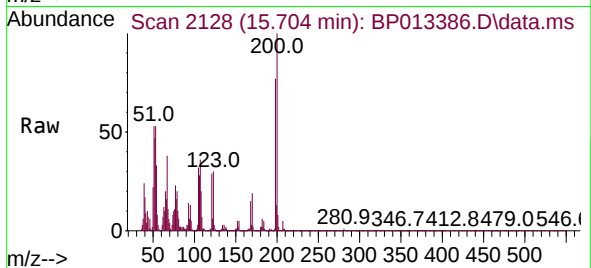
#66
4,6-Dinitro-2-methylphenol
Concen: 5.288 ng/ul
RT: 15.704 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion:198 Resp: 117216
Ion Ratio Lower Upper
198 100
182 7.3 3.3 4.9
77 30.3 16.6 25.0

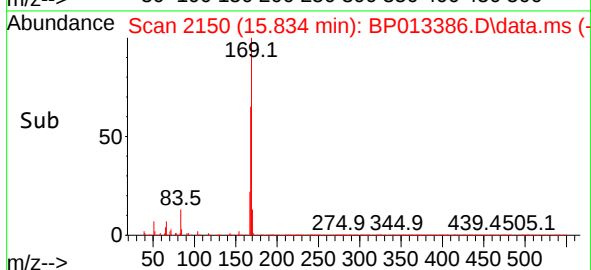
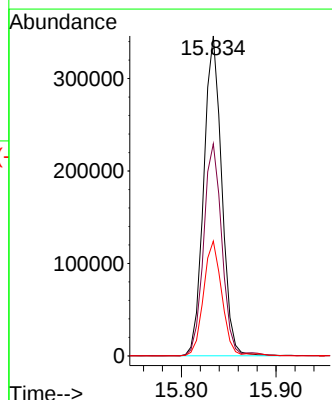
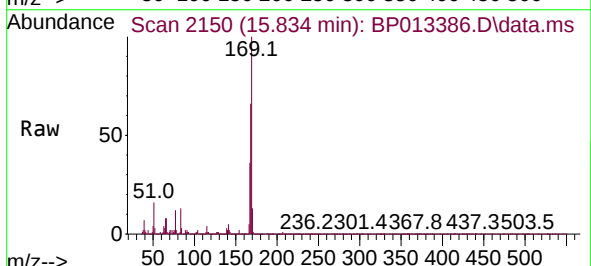
Manual Integrations
APPROVED

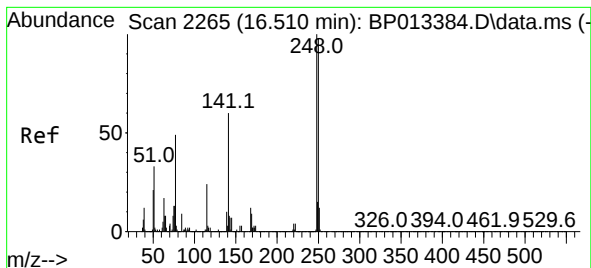
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#67
N-Nitrosodiphenylamine
Concen: 4.678 ng/ul
RT: 15.834 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

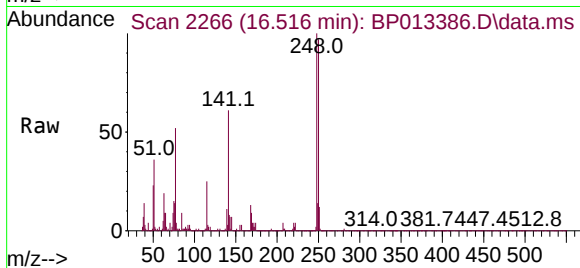
Tgt Ion:169 Resp: 457165
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 35.9 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 4.521 ng/ul
RT: 16.516 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

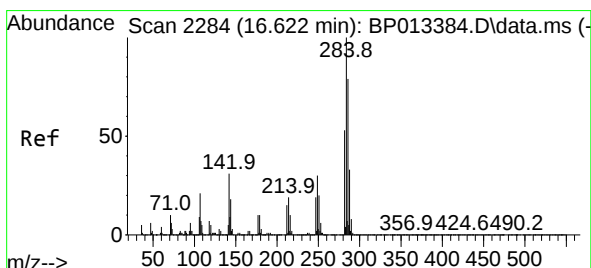
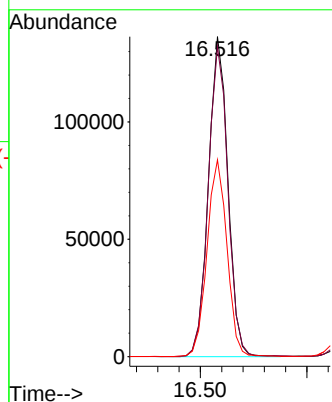
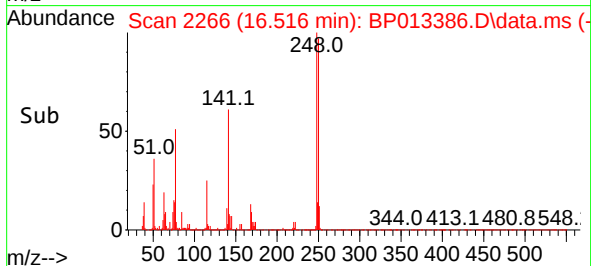
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



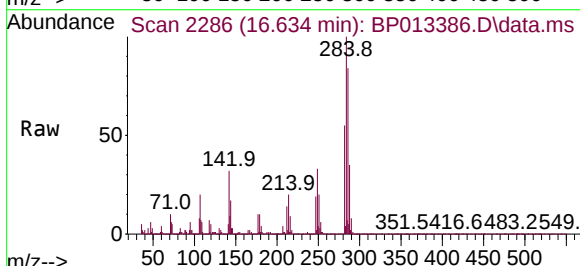
Tgt Ion:248 Resp: 173052
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.0
141 61.5 48.3 72.5

Manual Integrations
APPROVED

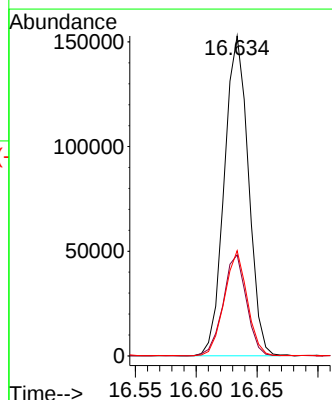
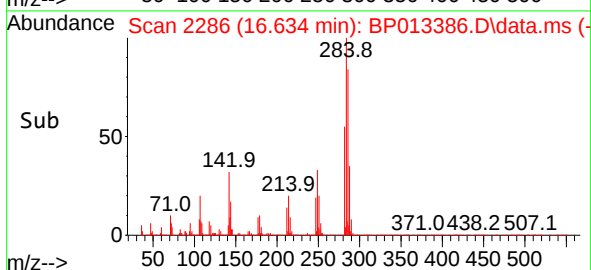
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

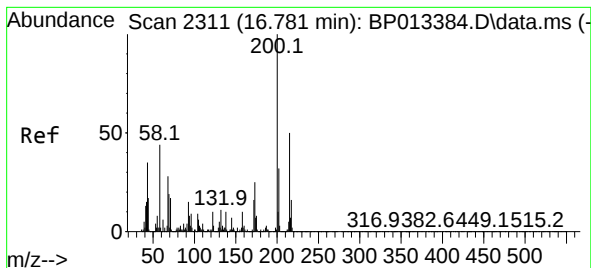


#69
Hexachlorobenzene
Concen: 4.641 ng/ul
RT: 16.634 min Scan# 2286
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31



Tgt Ion:284 Resp: 210956
Ion Ratio Lower Upper
284 100
142 31.6 22.6 34.0
249 32.9 24.6 37.0





#70

Atrazine

Concen: 3.710 ng/ul

RT: 16.787 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

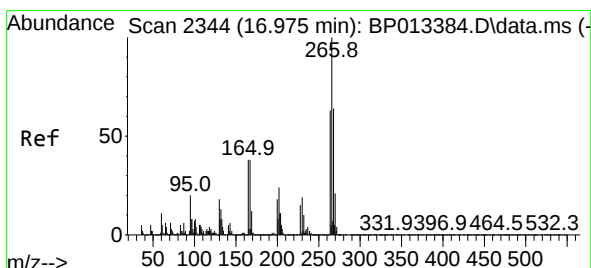
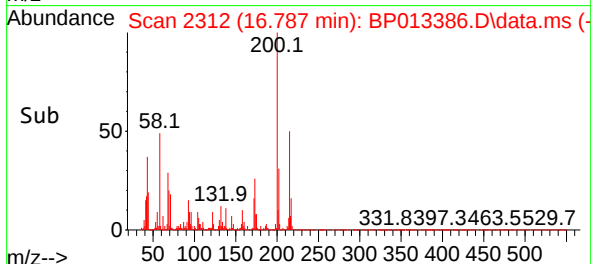
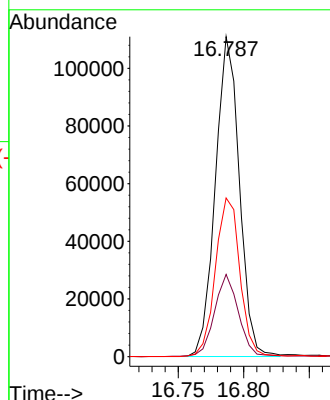
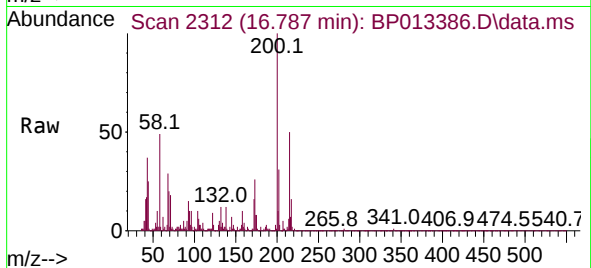
MDL-WATER-QT4-2022-08

Tgt Ion:200	Resp: 141270
Ion Ratio	Lower Upper
200 100	
173 25.7	20.5 30.7
215 49.6	39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#71

Pentachlorophenol

Concen: 4.292 ng/ul

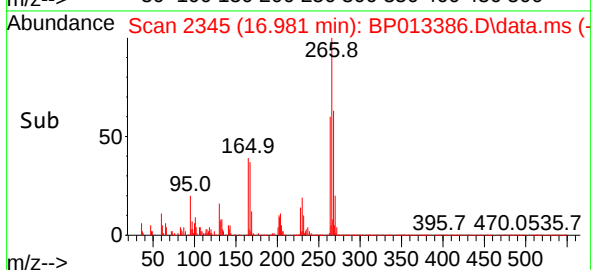
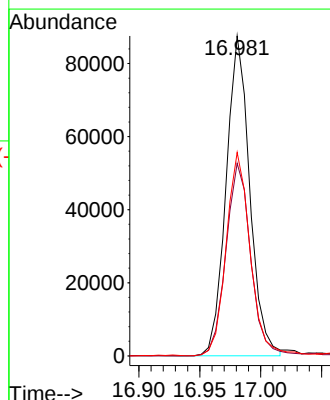
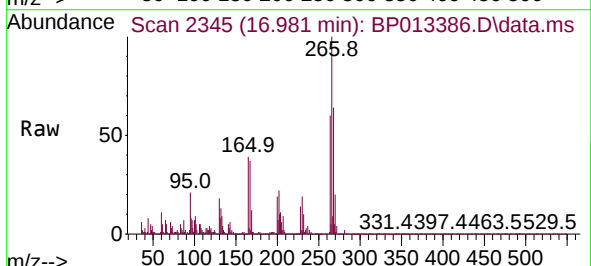
RT: 16.981 min Scan# 2345

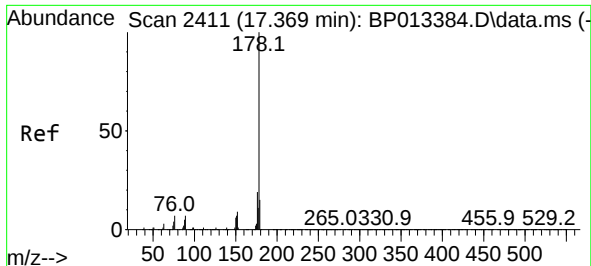
Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

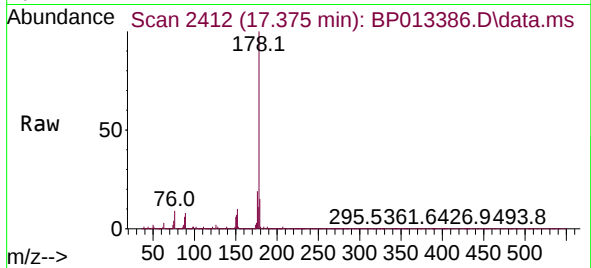
Tgt Ion:266	Resp: 118126
Ion Ratio	Lower Upper
266 100	
264 60.2	50.9 76.3
268 63.6	51.4 77.2





#72
Phenanthrene
Concen: 4.874 ng/ul
RT: 17.375 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

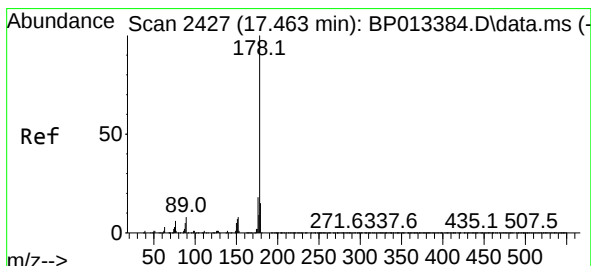
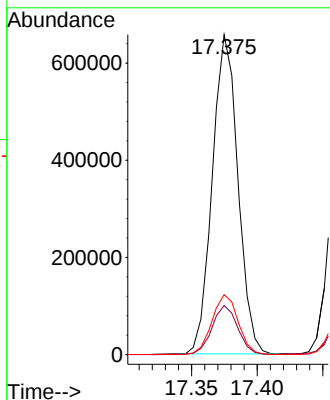
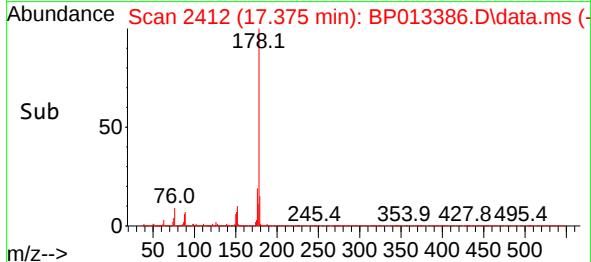
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



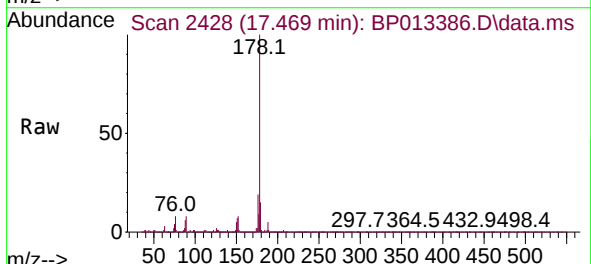
Tgt Ion:178 Resp: 894839
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.7 15.4 23.0

Manual Integrations
APPROVED

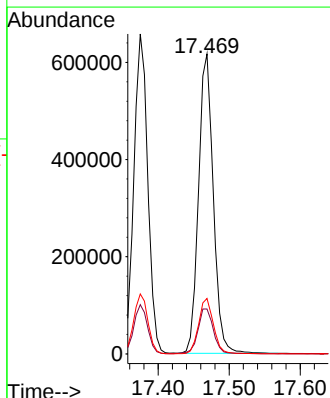
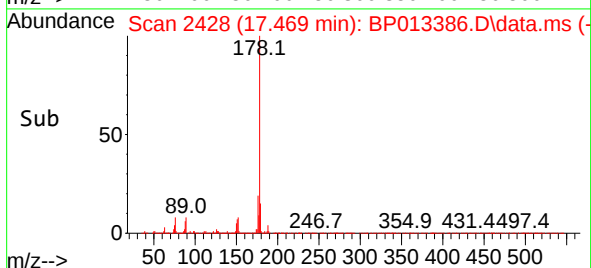
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

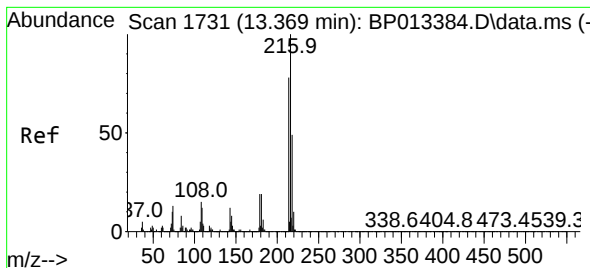


#74
Anthracene
Concen: 4.833 ng/ul
RT: 17.469 min Scan# 2428
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31



Tgt Ion:178 Resp: 885976
Ion Ratio Lower Upper
178 100
179 14.9 12.5 18.7
176 18.5 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.912 ng/uL

RT: 13.375 min Scan# 1731

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

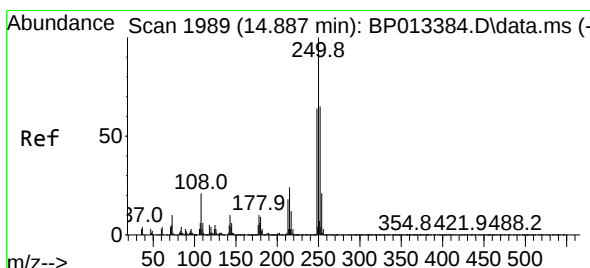
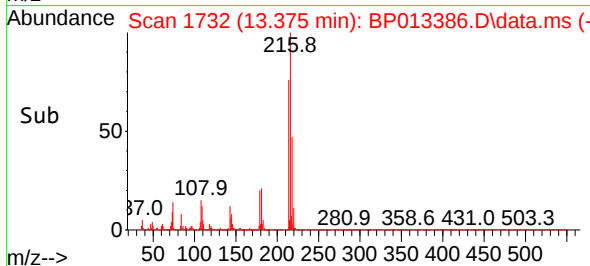
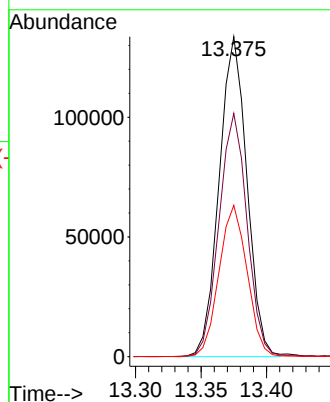
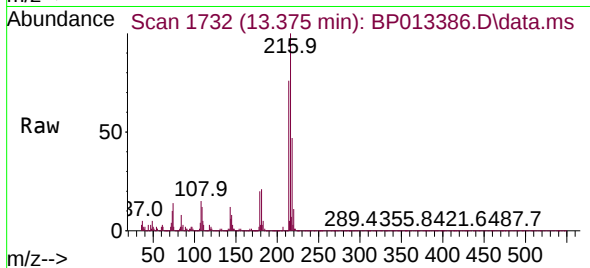
MDL-WATER-QT4-2022-08

Tgt Ion:	216	Resp:	196733
Ion Ratio	Lower	Upper	
216	100		
214	76.0	62.2	93.2
218	47.3	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#76

Pentachlorobenzene

Concen: 3.717 ng/uL

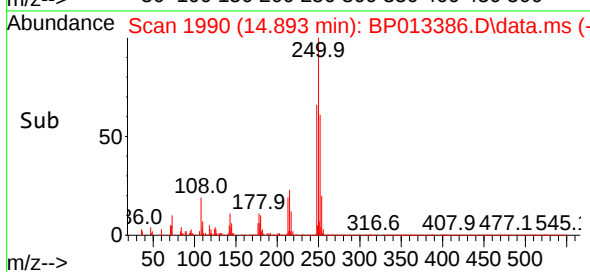
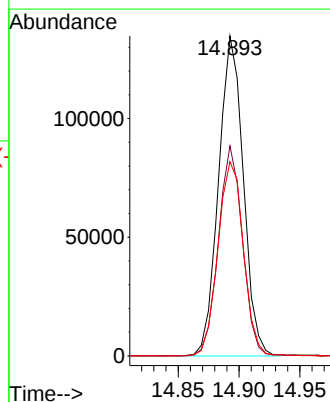
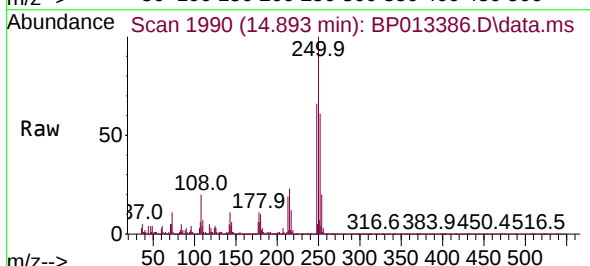
RT: 14.893 min Scan# 1990

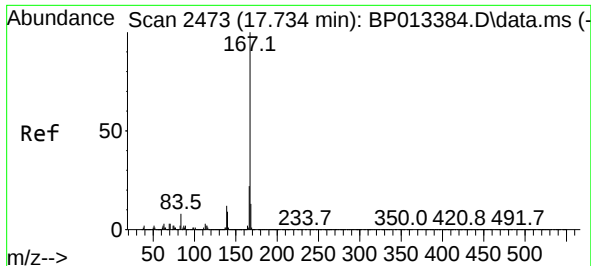
Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

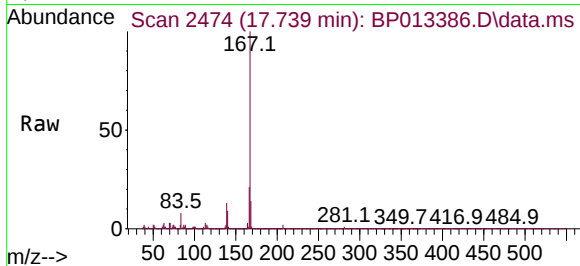
Tgt Ion:	250	Resp:	190587
Ion Ratio	Lower	Upper	
250	100		
248	65.6	50.6	76.0
252	60.7	51.1	76.7





#77
 Carbazole
 Concen: 4.713 ng/ul
 RT: 17.739 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BP013386.D
 Acq: 04 Jan 2023 12:31

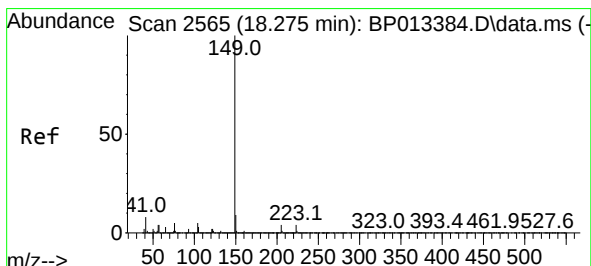
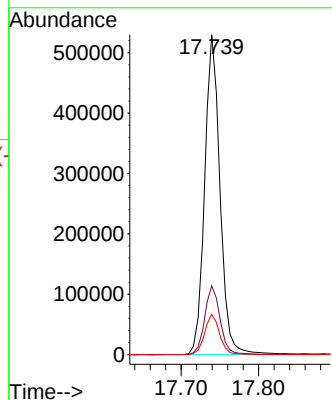
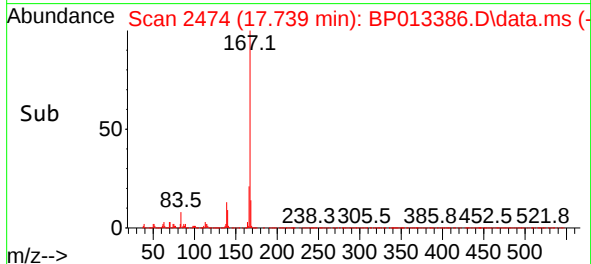
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT4-2022-08



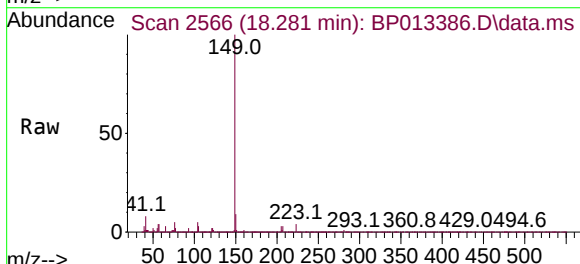
Tgt Ion:167 Resp: 727600
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 9.4 14.2

Manual Integrations
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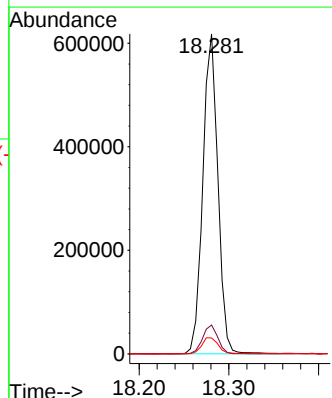
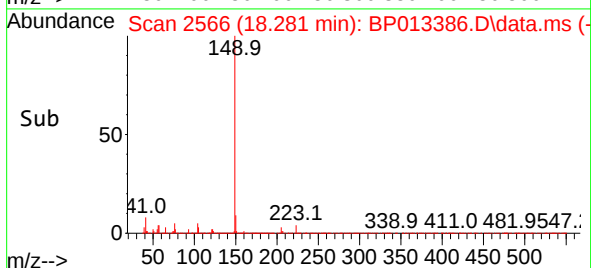
Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

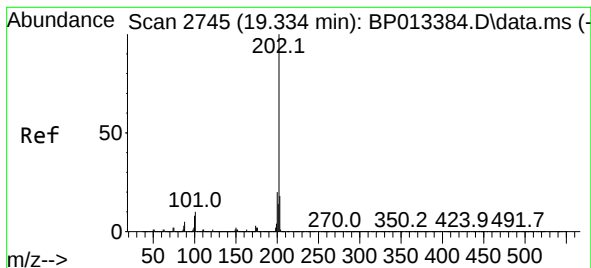


#78
 Di-n-butylphthalate
 Concen: 3.830 ng/ul
 RT: 18.281 min Scan# 2566
 Delta R.T. 0.006 min
 Lab File: BP013386.D
 Acq: 04 Jan 2023 12:31



Tgt Ion:149 Resp: 719899
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.0 3.8 5.6





#80

Fluoranthene

Concen: 5.015 ng/ul

RT: 19.339 min Scan# 2746

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2022-08

Tgt Ion:202 Resp: 101854

Ion Ratio Lower Upper

202 100

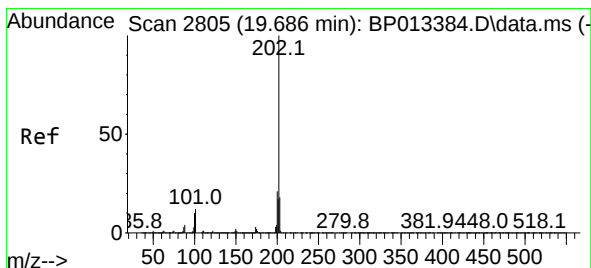
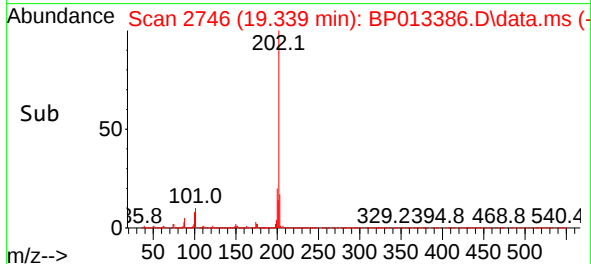
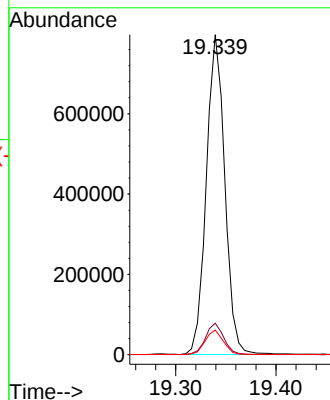
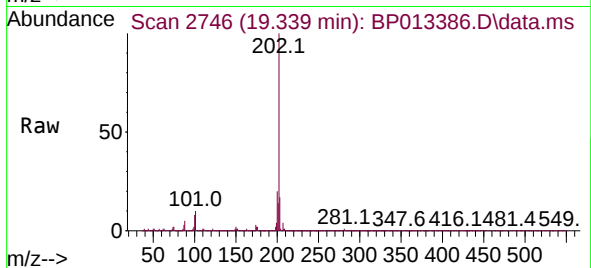
101 9.8 8.2 12.2

100 7.7 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#82

Pyrene

Concen: 5.280 ng/ul

RT: 19.692 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

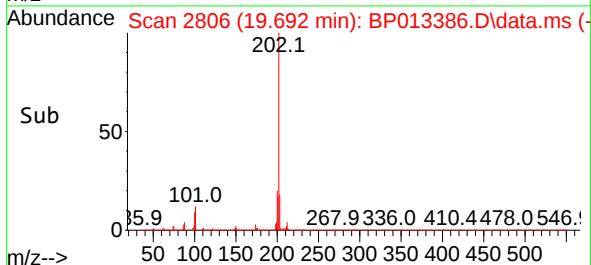
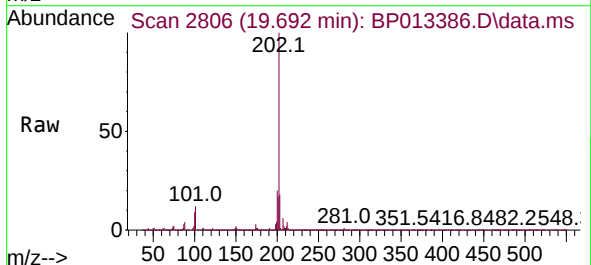
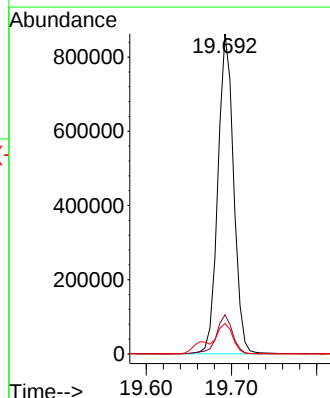
Tgt Ion:202 Resp: 1106069

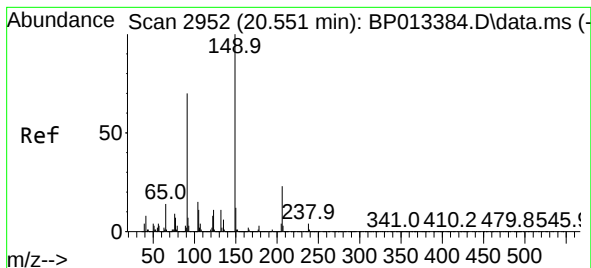
Ion Ratio Lower Upper

202 100

101 12.2 9.4 14.2

100 9.5 7.8 11.8





#83

Butylbenzylphthalate

Concen: 3.412 ng/ul

RT: 20.557 min Scan# 2953

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

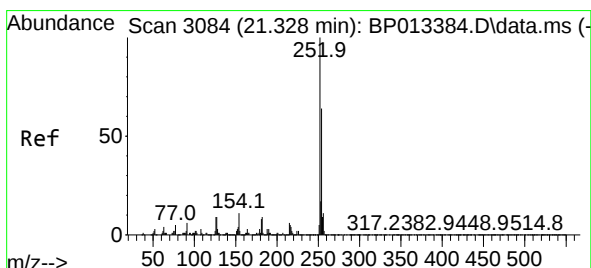
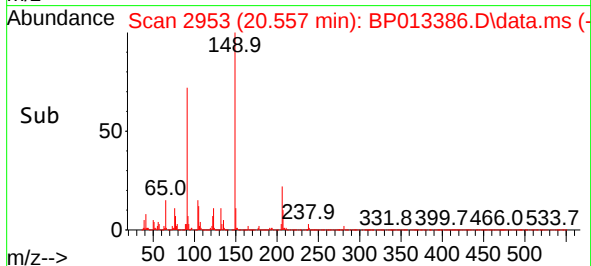
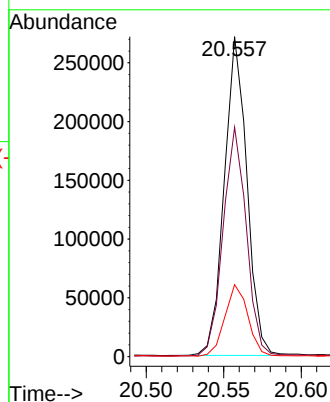
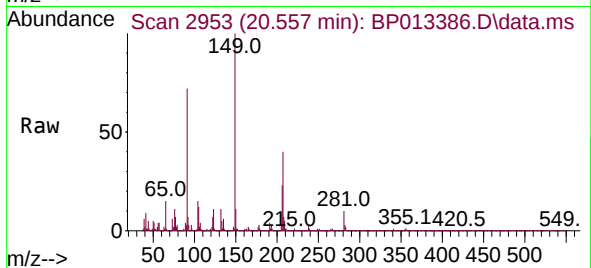
MDL-WATER-QT4-2022-08

Tgt Ion:	149	Resp:	276185
Ion Ratio	Lower	Upper	
149	100		
91	71.7	53.4	80.0
206	22.5	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#84

3,3'-Dichlorobenzidine

Concen: 4.408 ng/ul

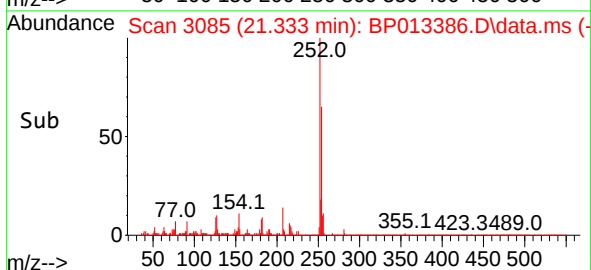
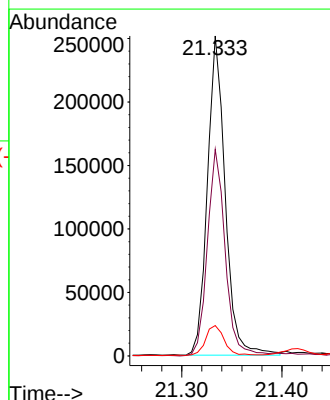
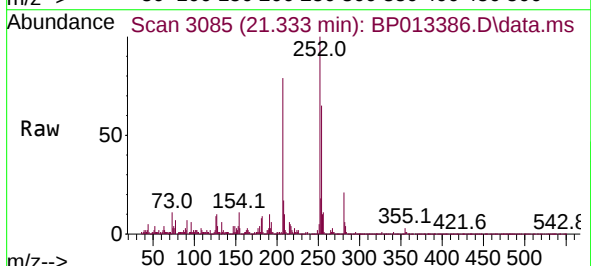
RT: 21.333 min Scan# 3085

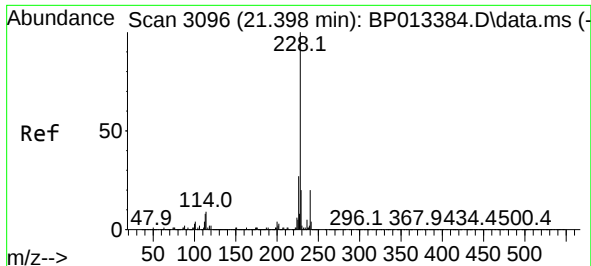
Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Tgt Ion:	252	Resp:	310414
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.8	77.8
126	9.5	7.4	11.2





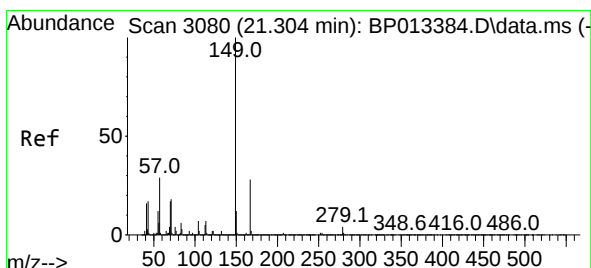
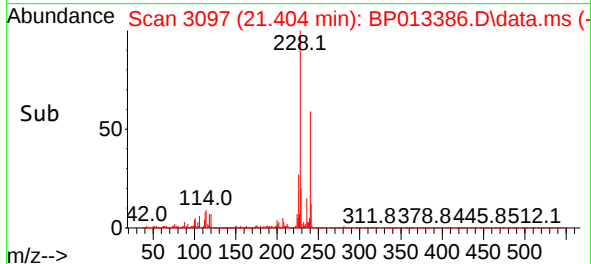
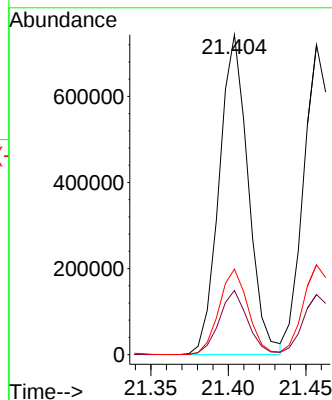
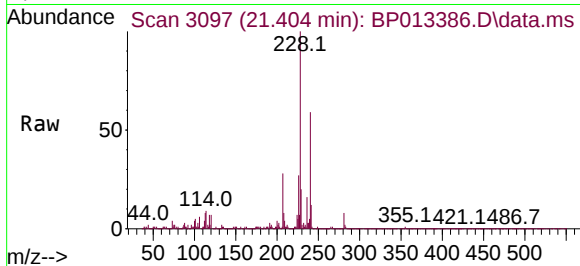
#85
Benzo(a)anthracene
Concen: 4.698 ng/ul
RT: 21.404 min Scan# 3097
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion:228 Resp: 972313
Ion Ratio Lower Upper
228 100
229 20.0 16.1 24.1
226 26.7 22.0 33.0

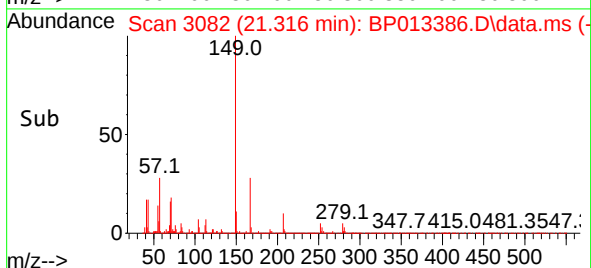
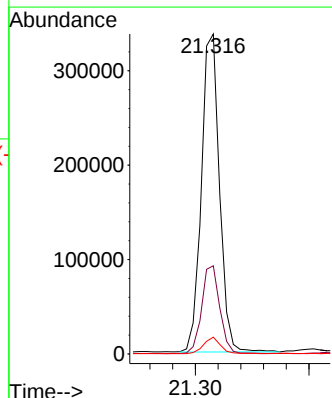
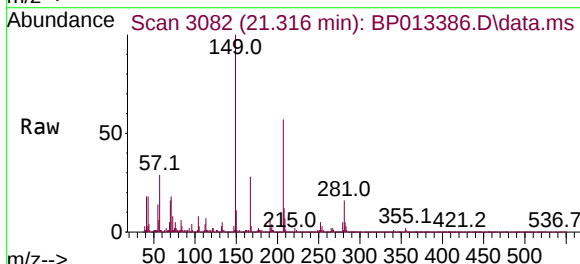
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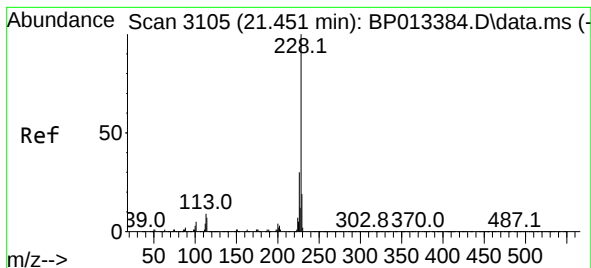
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.267 ng/ul
RT: 21.316 min Scan# 3082
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

Tgt Ion:149 Resp: 373037
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 5.2 3.8 5.8





#87

Chrysene

Concen: 4.832 ng/ul

RT: 21.457 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

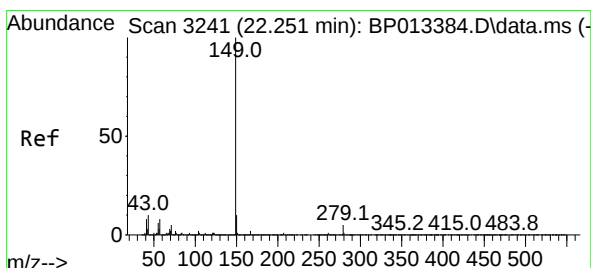
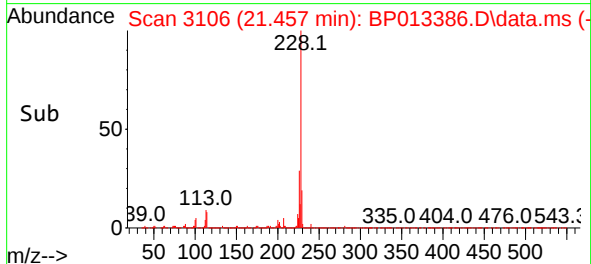
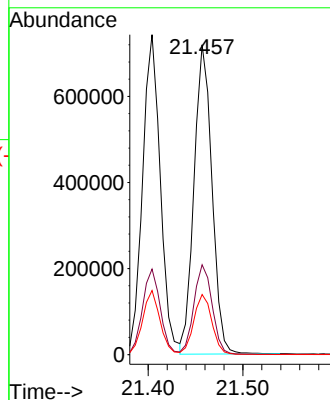
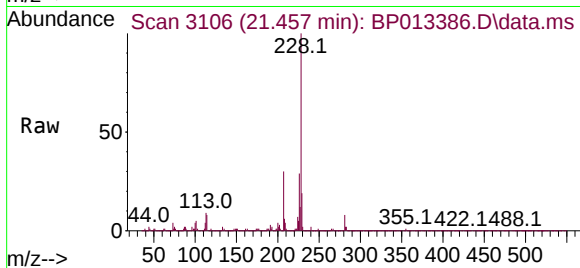
MDL-WATER-QT4-2022-08

Tgt Ion:228 Resp: 945669
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.5 36.7
 229 19.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023



#89

Di-n-octyl phthalate

Concen: 3.436 ng/ul

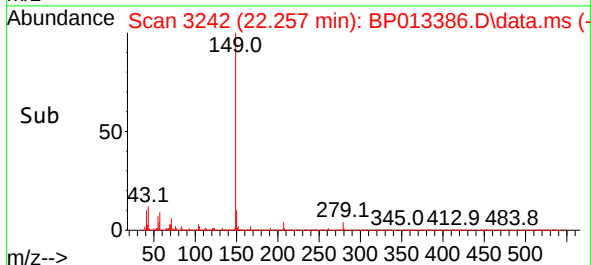
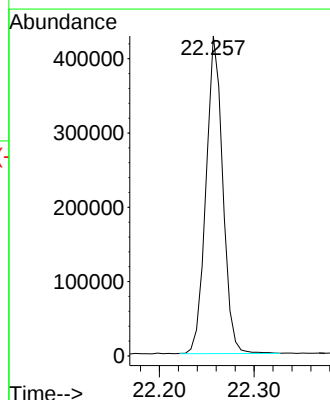
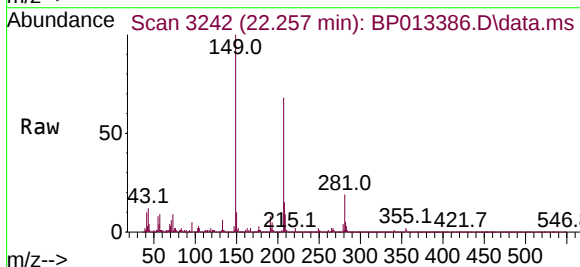
RT: 22.257 min Scan# 3242

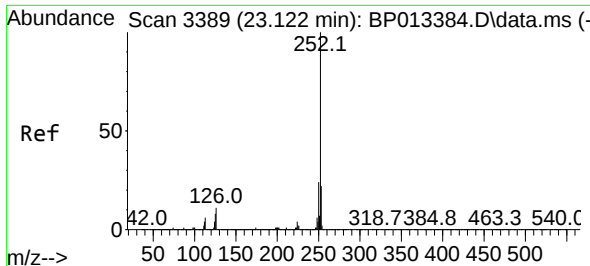
Delta R.T. 0.006 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

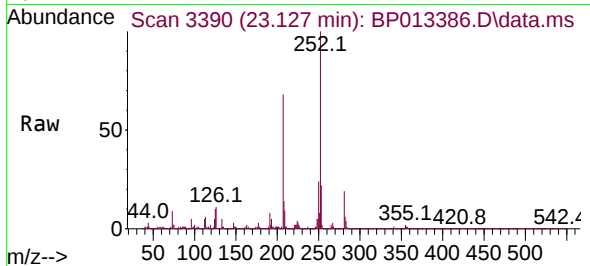
Tgt Ion:149 Resp: 526351





#90
Benzo(b)fluoranthene
Concen: 4.929 ng/ul
RT: 23.127 min Scan# 3389
Delta R.T. 0.006 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

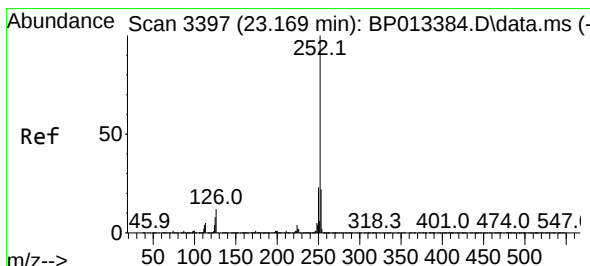
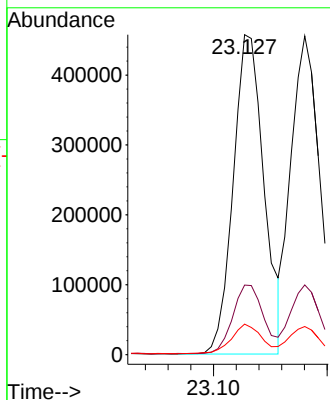
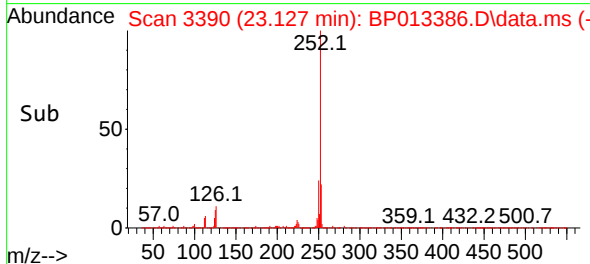
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



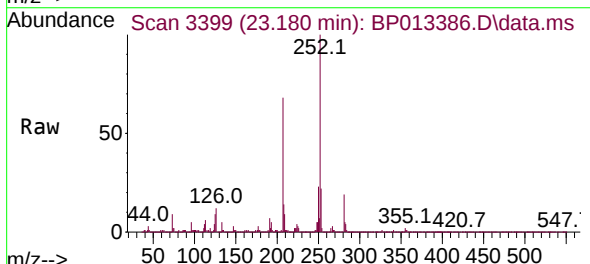
Tgt Ion:252 Resp: 859565
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.5 6.8 10.2

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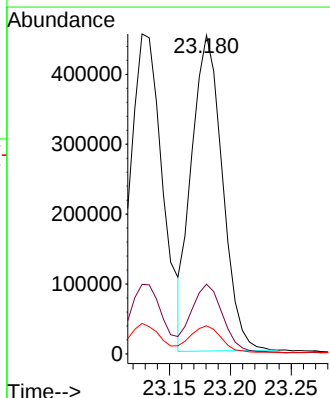
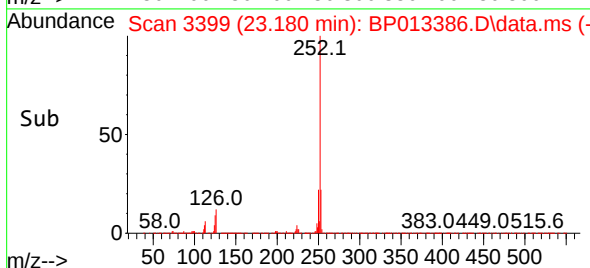
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

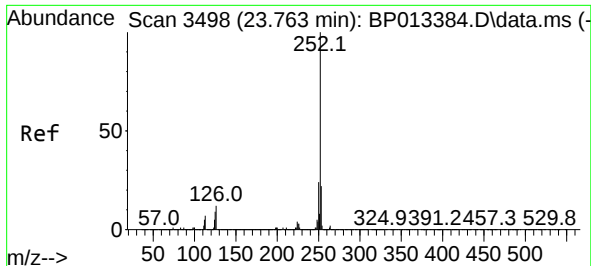


#91
Benzo(k)fluoranthene
Concen: 4.598 ng/ul
RT: 23.180 min Scan# 3399
Delta R.T. 0.012 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31



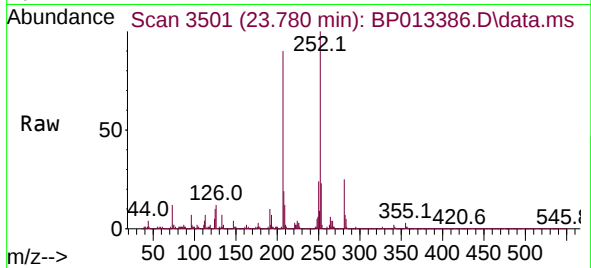
Tgt Ion:252 Resp: 795071
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.8 6.8 10.2





#93
Benzo(a)pyrene
Concen: 4.652 ng/ul
RT: 23.780 min Scan# 3501
Delta R.T. 0.018 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31

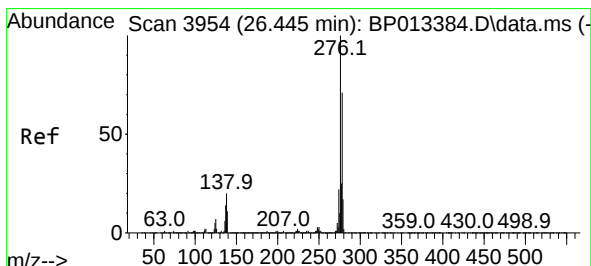
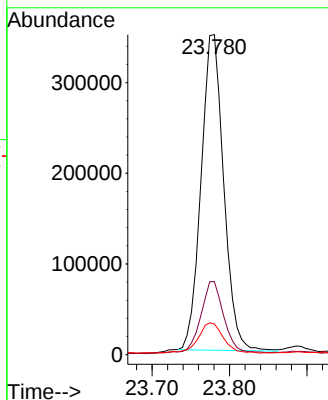
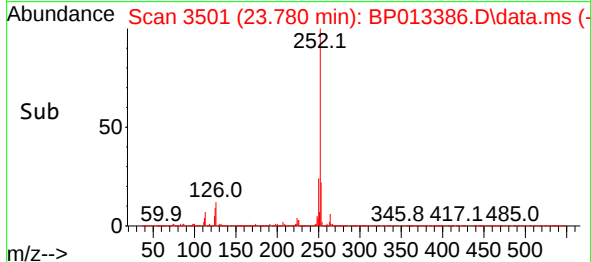
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-08



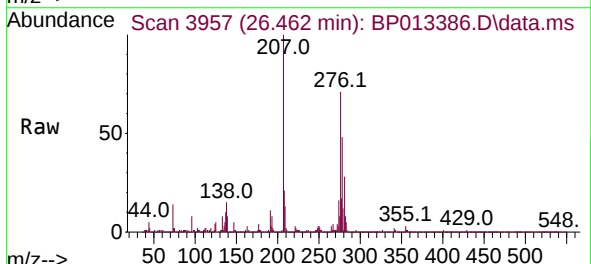
Tgt Ion:252 Resp: 706363
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 9.6 7.5 11.3

Manual Integrations
APPROVED

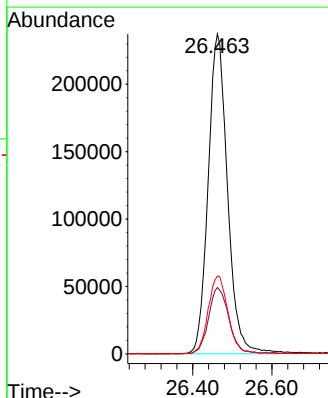
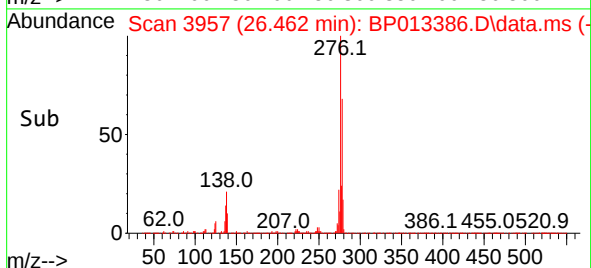
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

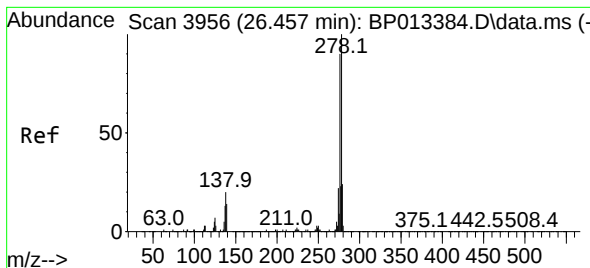


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.247 ng/ul
RT: 26.462 min Scan# 3957
Delta R.T. 0.018 min
Lab File: BP013386.D
Acq: 04 Jan 2023 12:31



Tgt Ion:276 Resp: 803255
Ion Ratio Lower Upper
276 100
138 20.7 17.1 25.7
277 24.3 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 4.218 ng/ul

RT: 26.474 min Scan# 3956

Delta R.T. 0.018 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Instrument :

BNA_P

ClientSampleId :

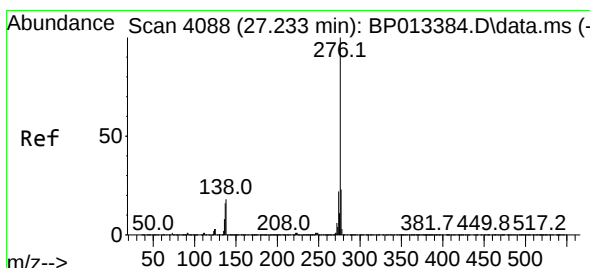
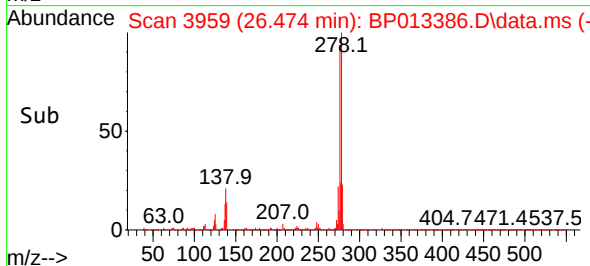
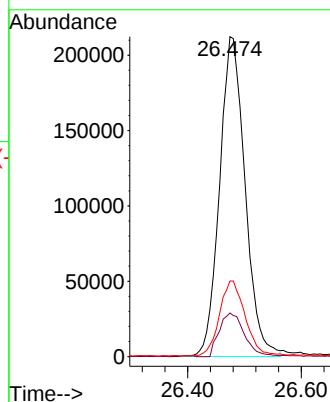
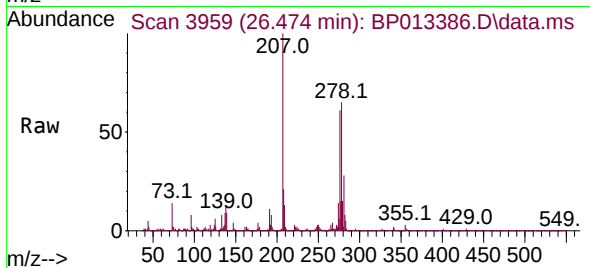
MDL-WATER-QT4-2022-08

Tgt Ion:	278	Resp:	660460
Ion Ratio	Lower	Upper	
278	100		
139	13.6	11.1	16.7
279	23.6	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#96

Benzo(g,h,i)perylene

Concen: 4.252 ng/ul

RT: 27.257 min Scan# 4092

Delta R.T. 0.023 min

Lab File: BP013386.D

Acq: 04 Jan 2023 12:31

Tgt Ion:	276	Resp:	645657
Ion Ratio	Lower	Upper	
276	100		
138	18.2	15.4	23.2
277	24.0	19.1	28.7

