

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017748.D
 Acq On : 23 Oct 2023 10:50
 Operator : MA/JU
 Sample : 04696-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2023-08

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 23 12:13:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	107822	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	419418	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	264504	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	566929	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.516	240	489356	20.000	ng/u1	0.00
88) Perylene-d12	24.069	264	493555	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	17387	5.999	ng/uL	0.00
4) Pyridine-d5	3.693	84	197930	26.083	ng/u1	0.00
7) Phenol-d5	7.046	99	216069	24.082	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	144564	26.089	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	177543	24.261	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	161196	22.878	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	80932	23.813	ng/u1	0.00
24) 2-Nitrophenol-d4	9.811	143	86276	22.976	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	159716	21.683	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	202197	20.975	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	515715	23.226	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	578683	23.369	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	51647	16.324	ng/u1	0.00
60) Fluorene-d10	15.587	176	451637	23.530	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	66460	17.797	ng/u1	0.00
73) Anthracene-d10	17.475	188	656739	22.668	ng/u1	0.00
81) Pyrene-d10	19.734	212	782402	25.502	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	693838	25.240	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	3331	1.084	ng/uL#	87
5) Pyridine	3.717	79	31515	4.054	ng/u1#	65
6) Benzaldehyde	7.052	77	25712	5.327	ng/u1	86
8) Phenol	7.075	94	43422	4.908	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.328	93	35794	4.850	ng/u1	95
12) 2-Chlorophenol	7.440	128	33474	4.554	ng/u1	97
13) 2-Methylphenol	8.346	108	27697	4.148	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.405	45	48658m	5.356	ng/u1	
16) Acetophenone	8.746	105	50699	4.577	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.711	70	26871	5.114	ng/u1	95
18) 4-Methylphenol	8.675	108	32303	4.556	ng/u1	100
19) Hexachloroethane	8.946	117	14957	4.429	ng/u1#	80
22) Nitrobenzene	9.140	77	43518	5.143	ng/u1	97
23) Isophorone	9.652	82	71335	4.714	ng/u1	98
25) 2-Nitrophenol	9.846	139	17955	4.480	ng/u1	99
26) 2,4-Dimethylphenol	9.887	107	29447	3.743	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.140	93	46963	5.018	ng/u1	100
29) 2,4-Dichlorophenol	10.369	162	31111	4.417	ng/u1#	93
30) Naphthalene	10.769	128	114925	4.761	ng/u1	98
32) 4-Chloroaniline	10.916	127	39866	4.319	ng/u1	95
33) Hexachlorobutadiene	10.993	225	22261	3.892	ng/u1	98
34) Caprolactam	11.763	113	11220	6.186	ng/u1	93
35) 4-Chloro-3-methylphenol	12.040	107	26675	4.023	ng/u1	90
36) 2-Methylnaphthalene	12.387	142	74552	4.573	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017748.D
 Acq On : 23 Oct 2023 10:50
 Operator : MA/JU
 Sample : 04696-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2023-08

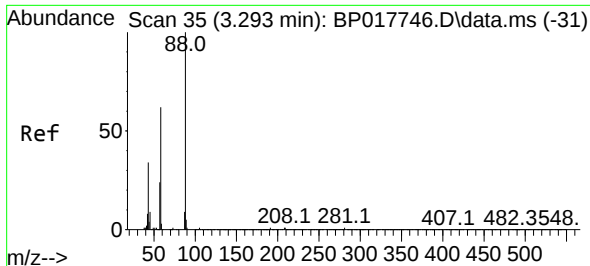
Quant Time: Oct 23 12:13:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

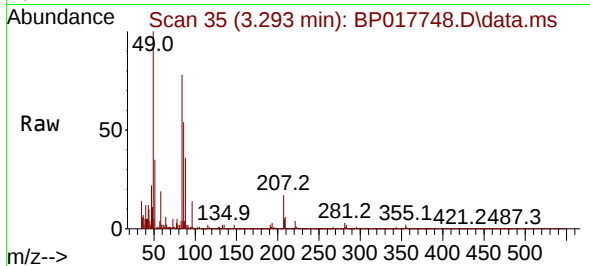
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	62050	3.721	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.746	216	41017	4.191	ng/ul	96
40) Hexachlorocyclopentadiene	12.681	237	30113	5.355	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.010	196	21896	3.728	ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	22463	3.699	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	99788	4.579	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	77458	4.397	ng/ul	99
45) 2-Nitroaniline	13.710	65	15427	3.854	ng/ul	99
47) Dimethylphthalate	14.046	163	104275	4.765	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	14966	3.716	ng/ul#	83
50) Acenaphthylene	14.310	152	132879	4.791	ng/ul	98
51) 3-Nitroaniline	14.557	138	12782m	3.337	ng/ul	
52) Acenaphthene	14.646	153	89412	4.768	ng/ul	96
53) 2,4-Dinitrophenol	14.763	184	12283	5.432	ng/ul#	78
55) 4-Nitrophenol	14.846	109	13307m	3.973	ng/ul	
56) Dibenzofuran	14.993	168	126131	4.791	ng/ul	95
57) 2,4-Dinitrotoluene	14.993	165	24979	4.202	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.216	232	20701	3.841	ng/ul#	92
59) Diethylphthalate	15.410	149	98265	4.651	ng/ul	99
61) Fluorene	15.646	166	103280	4.776	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.640	204	50951	4.433	ng/ul	96
63) 4-Nitroaniline	15.734	138	13079	3.785	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.751	198	15691	3.923	ng/ul#	80
67) N-Nitrosodiphenylamine	15.869	169	81030	4.718	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	27145m	4.092	ng/ul	
69) Hexachlorobenzene	16.628	284	29273	3.844	ng/ul#	86
70) Atrazine	16.834	200	19015	3.012	ng/ul	98
71) Pentachlorophenol	17.004	266	24082	5.260	ng/ul	98
72) Phenanthrene	17.416	178	162511	4.893	ng/ul	100
74) Anthracene	17.510	178	155127	4.612	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	30447	3.201	ng/ul	97
76) Pentachlorobenzene	14.875	250	32219	3.495	ng/ul	98
77) Carbazole	17.810	167	116776	4.108	ng/ul	98
78) Di-n-butylphthalate	18.316	149	141663	4.292	ng/ul#	98
80) Fluoranthene	19.404	202	175203	4.970	ng/ul#	96
82) Pyrene	19.763	202	196525	5.262	ng/ul	97
83) Butylbenzylphthalate	20.633	149	54204	4.220	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.451	252	38982	3.526	ng/ul	94
85) Benzo(a)anthracene	21.498	228	169980	4.569	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.381	149	69891m	3.898	ng/ul	
87) Chrysene	21.557	228	162998	4.633	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	117497	3.758	ng/ul	100
90) Benzo(b)fluoranthene	23.275	252	160921	4.791	ng/ul#	97
91) Benzo(k)fluoranthene	23.327	252	159036	4.672	ng/ul#	97
93) Benzo(a)pyrene	23.957	252	146517	4.646	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.780	276	175017	4.657	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.816	278	138595	4.420	ng/ul#	94
96) Benzo(g,h,i)perylene	27.639	276	141230	4.664	ng/ul	96

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



#2
1,4-Dioxane
Concen: 1.084 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

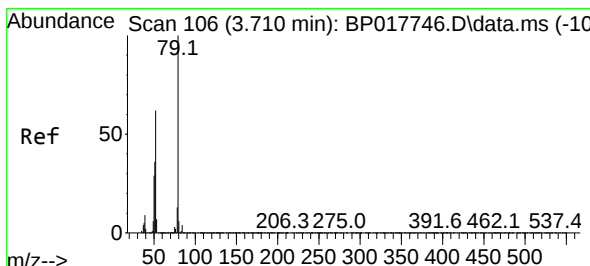
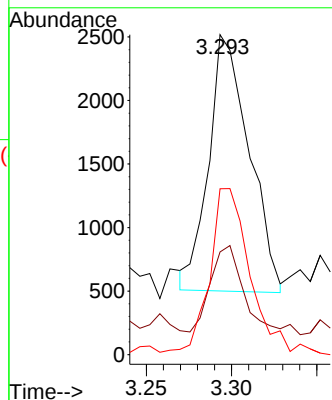
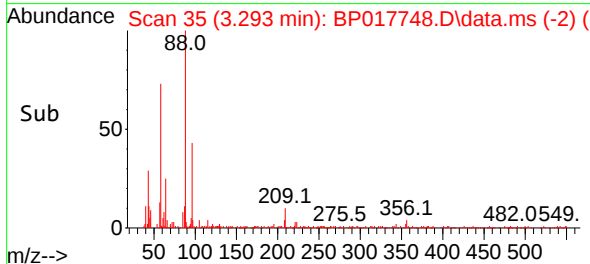
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 88 Resp: 333
Ion Ratio Lower Upper
88 100
43 32.1 24.4 36.6
58 51.9 53.0 79.6

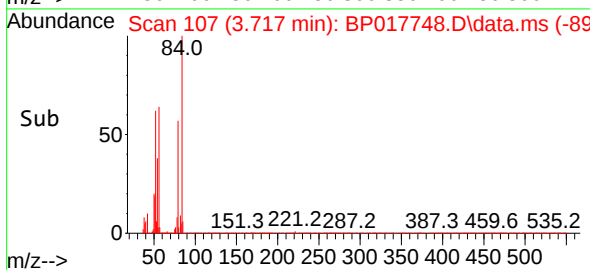
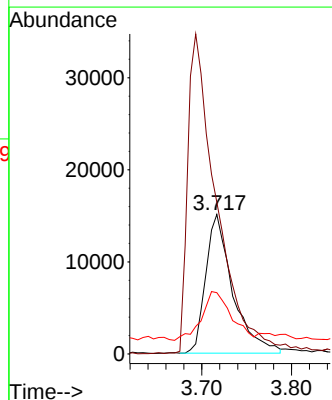
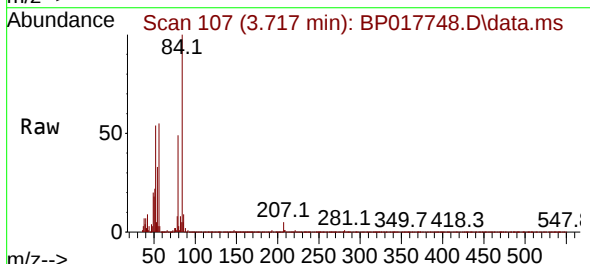
Manual Integrations
APPROVED

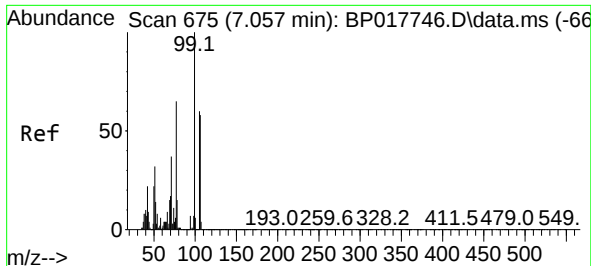
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#5
Pyridine
Concen: 4.054 ng/uL
RT: 3.717 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion: 79 Resp: 31515
Ion Ratio Lower Upper
79 100
52 108.7 57.2 85.8#
51 43.9 28.6 42.8#





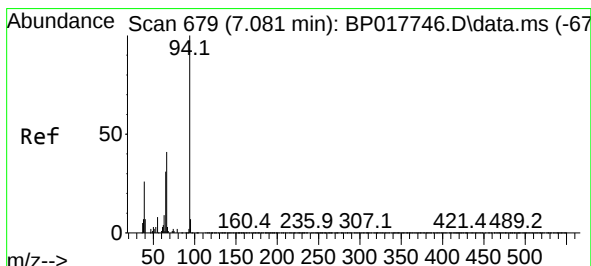
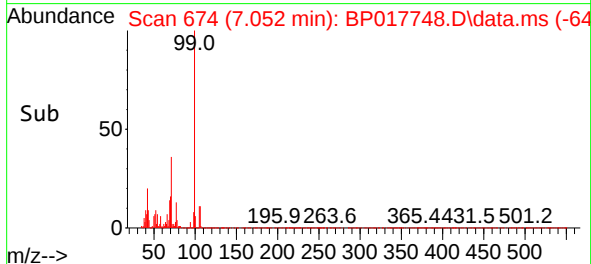
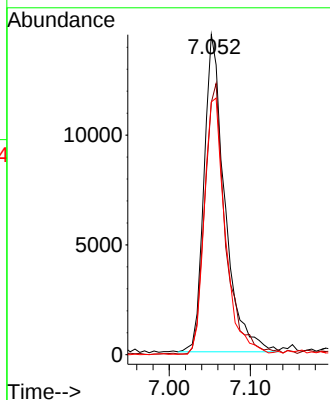
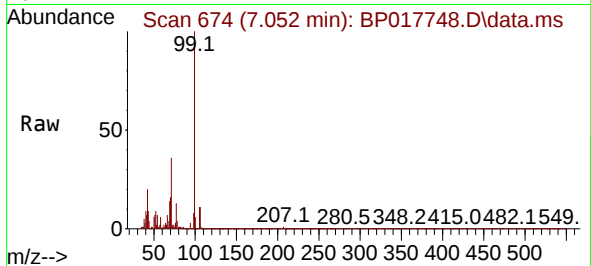
#6
Benzaldehyde
Concen: 5.327 ng/ul
RT: 7.052 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion: 77 Resp: 2571
Ion Ratio Lower Upper
77 100
105 78.8 75.4 113.2
106 79.0 72.3 108.5

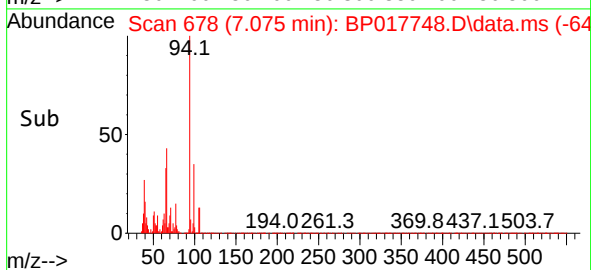
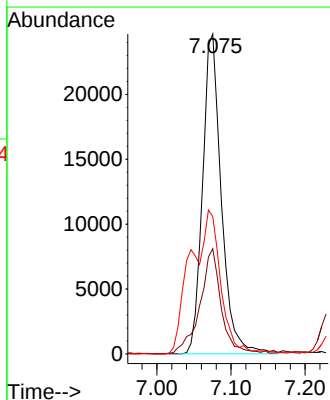
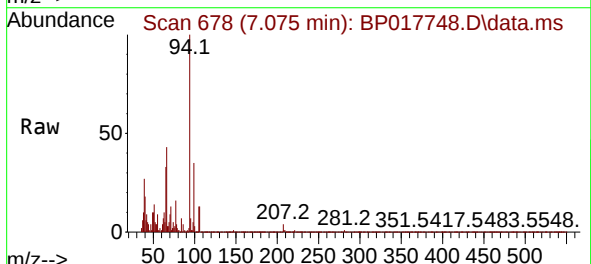
Manual Integrations
APPROVED

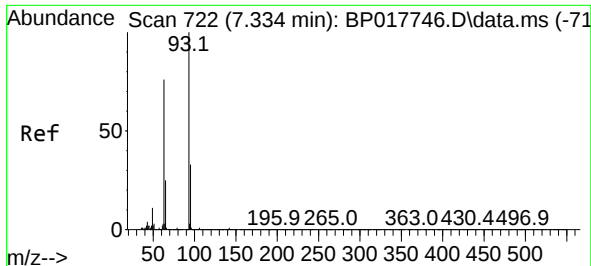
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Phenol
Concen: 4.908 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

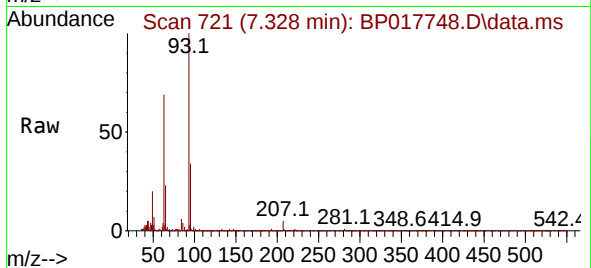
Tgt Ion: 94 Resp: 43422
Ion Ratio Lower Upper
94 100
65 32.9 25.0 37.4
66 42.9 33.0 49.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.850 ng/ul
RT: 7.328 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

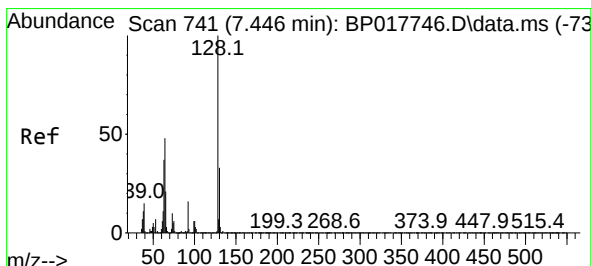
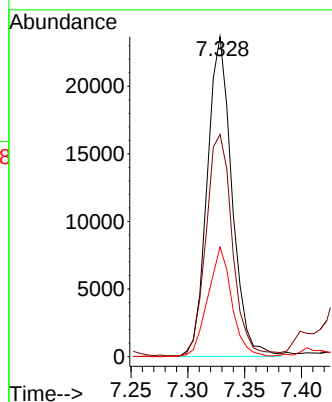
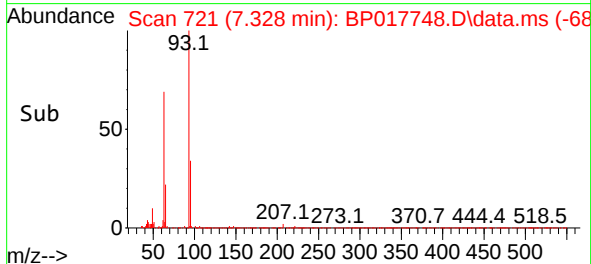
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 93 Resp: 35794
Ion Ratio Lower Upper
93 100
63 69.5 60.7 91.1
95 34.3 27.8 41.6

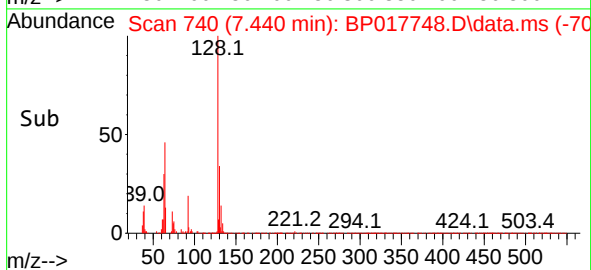
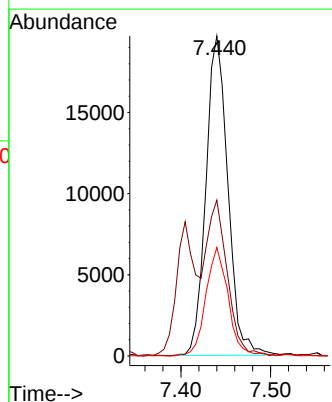
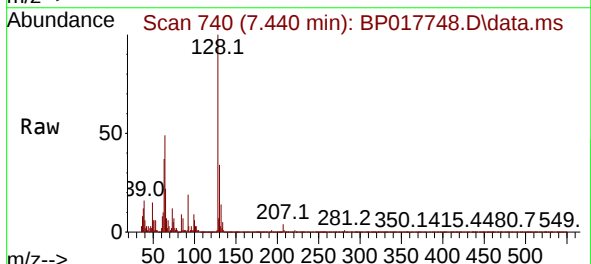
Manual Integrations
APPROVED

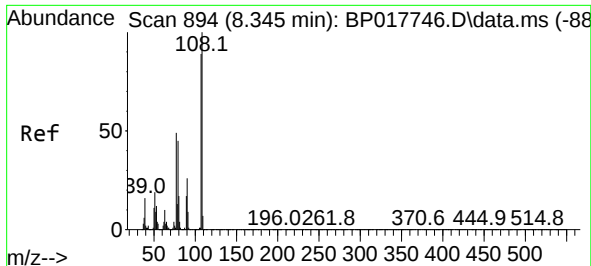
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Chlorophenol
Concen: 4.554 ng/ul
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:128 Resp: 33474
Ion Ratio Lower Upper
128 100
64 48.7 36.7 55.1
130 33.9 26.2 39.2





#13

2-Methylphenol

Concen: 4.148 ng/ul

RT: 8.346 min Scan# 894

Delta R.T. 0.006 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2023-08

Tgt Ion:108 Resp: 2769

Ion Ratio Lower Upper

108 100

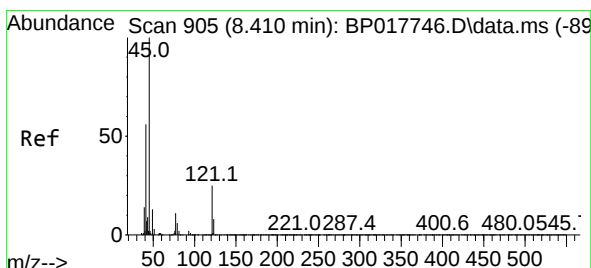
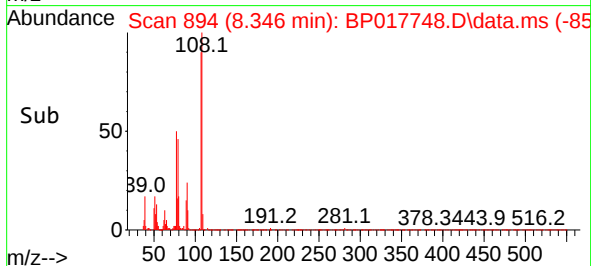
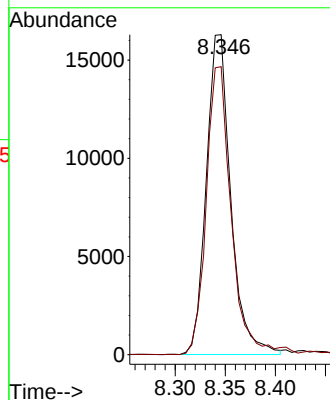
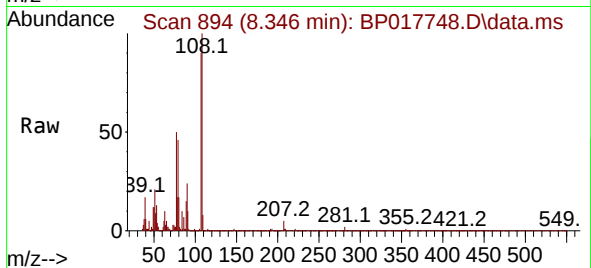
107 90.0 73.4 110.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.356 ng/ul m

RT: 8.405 min Scan# 904

Delta R.T. 0.000 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

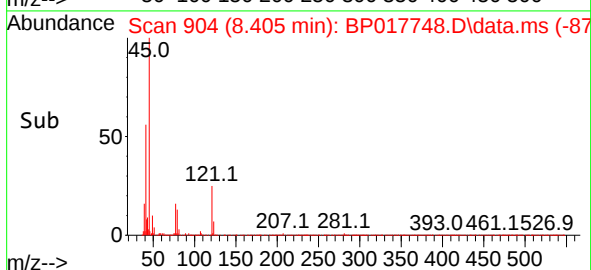
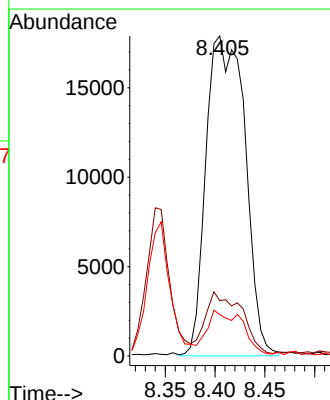
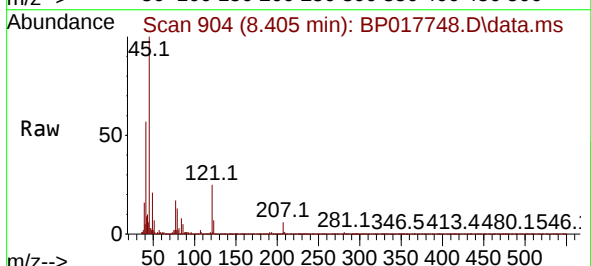
Tgt Ion: 45 Resp: 48658

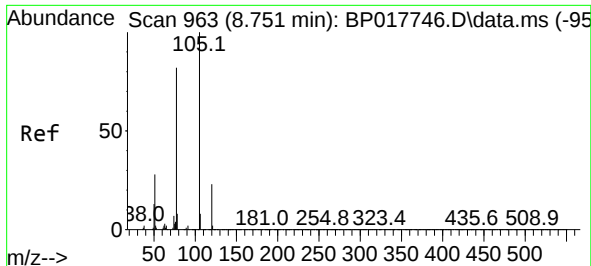
Ion Ratio Lower Upper

45 100

77 17.3 14.2 21.4

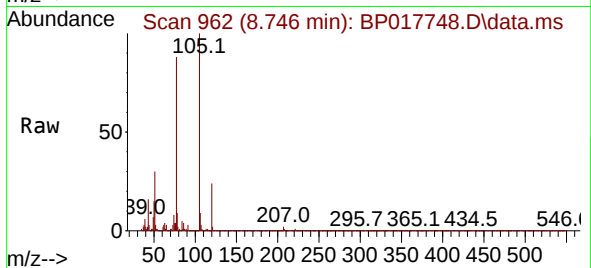
79 13.0 10.3 15.5





#16
Acetophenone
Concen: 4.577 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

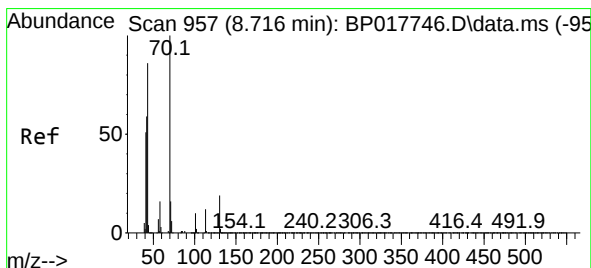
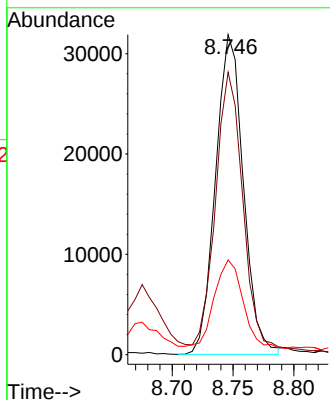
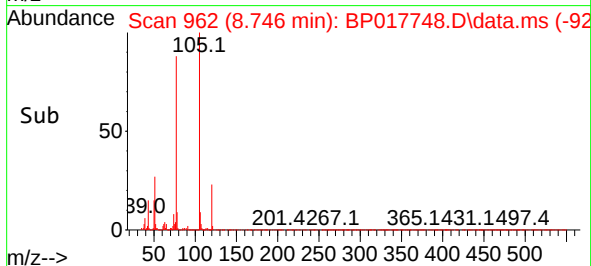
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:105 Resp: 50699
Ion Ratio Lower Upper
105 100
77 88.2 64.4 96.6
51 29.6 21.2 31.8

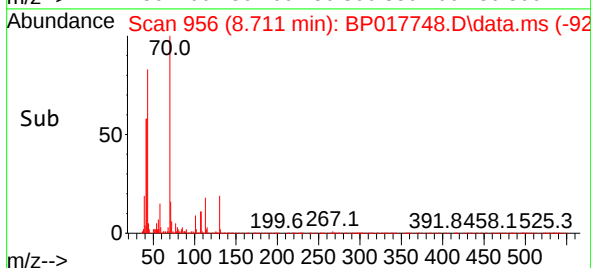
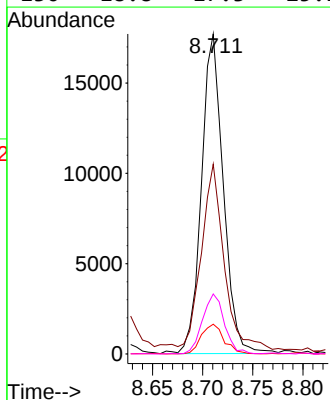
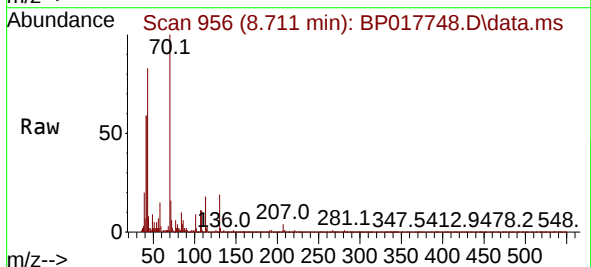
Manual Integrations
APPROVED

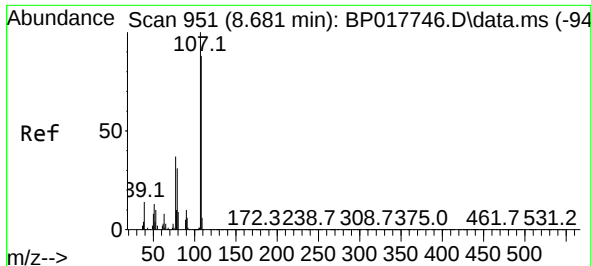
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 5.114 ng/ul
RT: 8.711 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion: 70 Resp: 26871
Ion Ratio Lower Upper
70 100
42 59.3 44.6 66.8
101 9.3 7.5 11.3
130 18.8 17.3 25.9





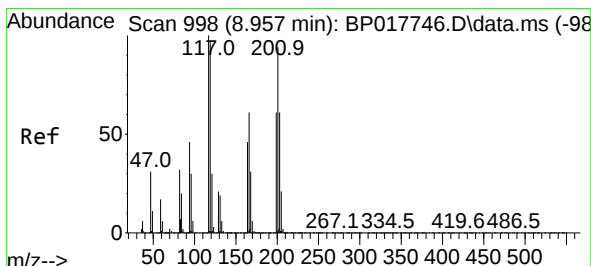
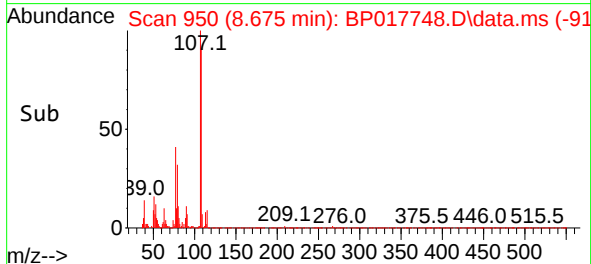
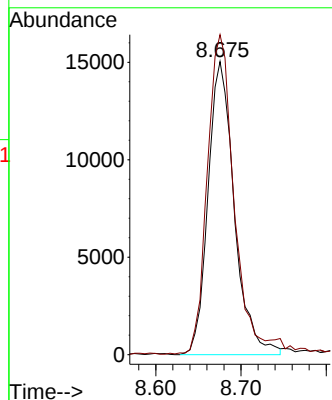
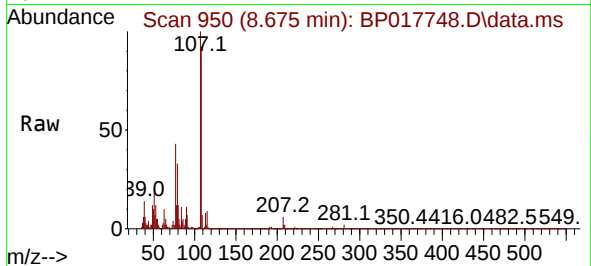
#18
4-Methylphenol
Concen: 4.556 ng/ul
RT: 8.675 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:108 Resp: 3230
Ion Ratio Lower Upper
108 100
107 109.2 87.5 131.3

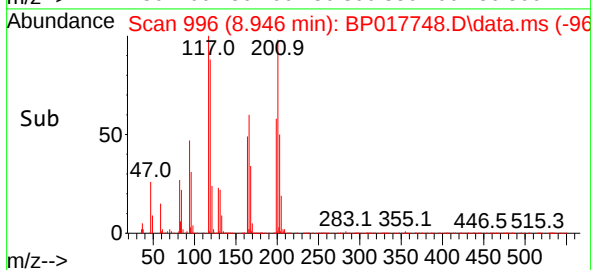
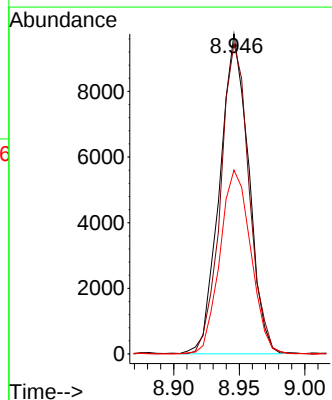
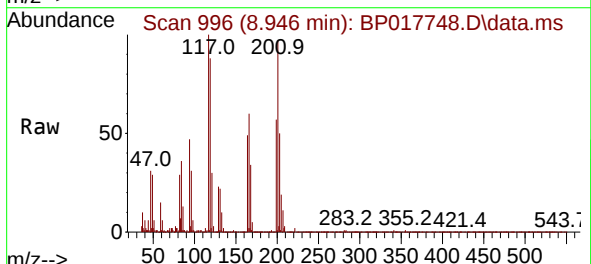
Manual Integrations
APPROVED

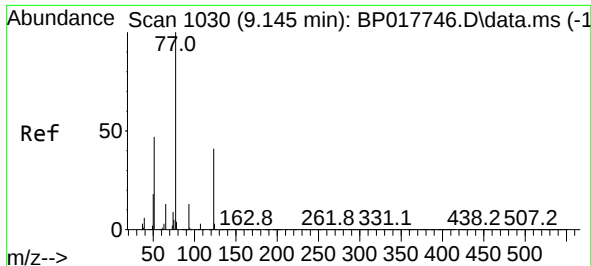
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#19
Hexachloroethane
Concen: 4.429 ng/ul
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

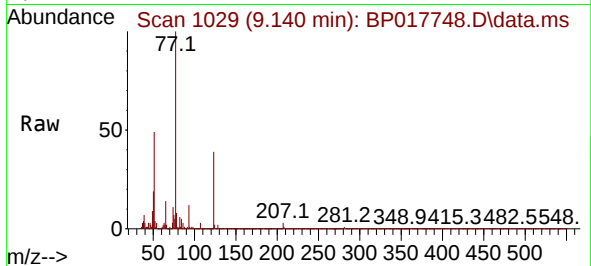
Tgt Ion:117 Resp: 14957
Ion Ratio Lower Upper
117 100
201 97.0 96.3 144.5
199 57.4 57.7 86.5#





#22
Nitrobenzene
Concen: 5.143 ng/ul
RT: 9.140 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

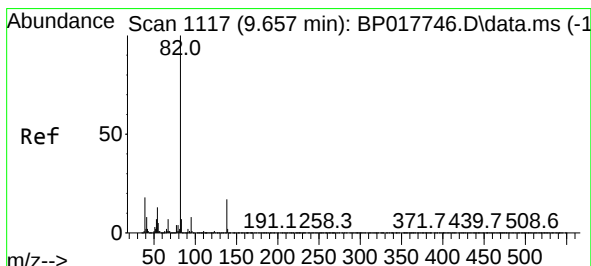
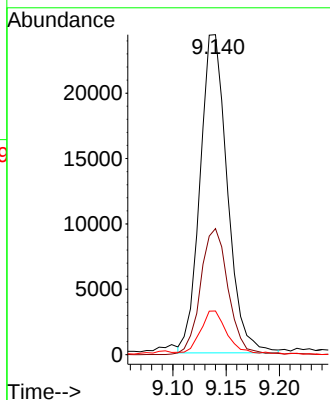
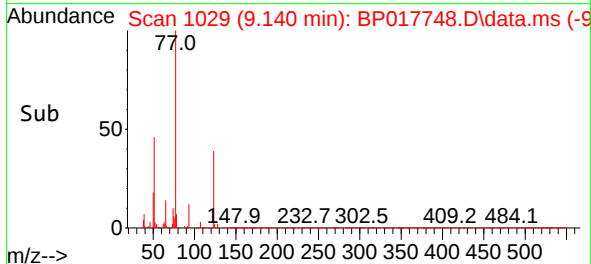
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 77 Resp: 43518
Ion Ratio Lower Upper
77 100
123 39.4 33.5 50.3
65 13.6 10.8 16.2

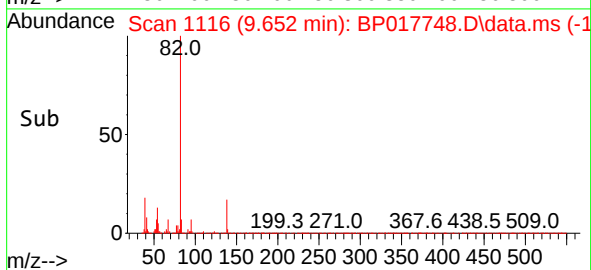
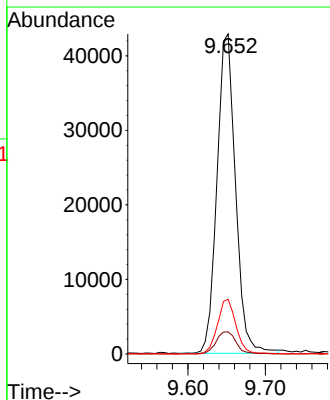
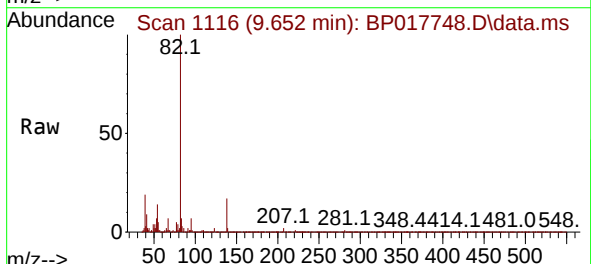
Manual Integrations
APPROVED

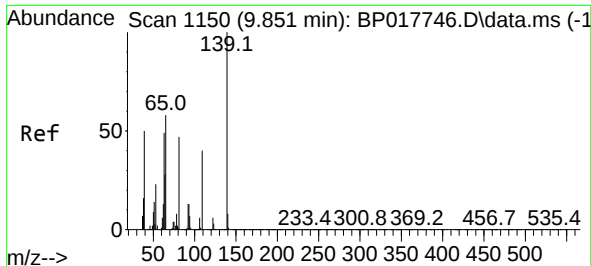
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#23
Isophorone
Concen: 4.714 ng/ul
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion: 82 Resp: 71335
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 17.1 14.4 21.6





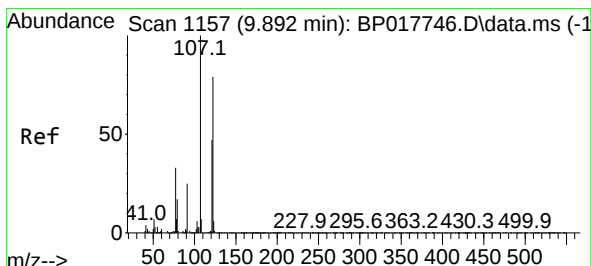
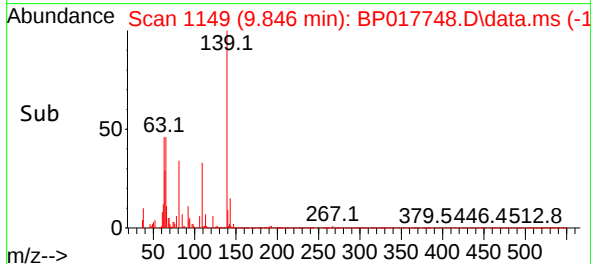
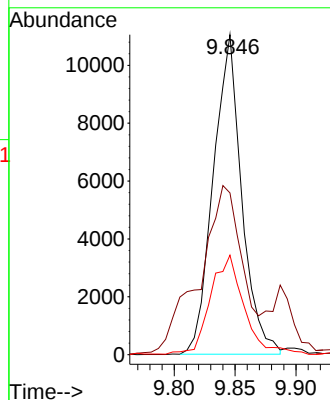
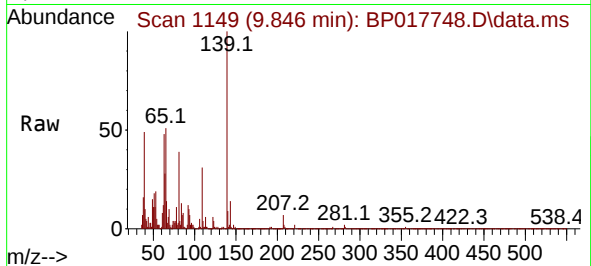
#25
2-Nitrophenol
Concen: 4.480 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:139 Resp: 1795
Ion Ratio Lower Upper
139 100
65 50.6 40.4 60.6
109 31.1 25.4 38.2

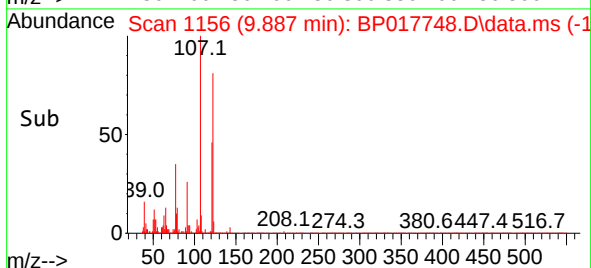
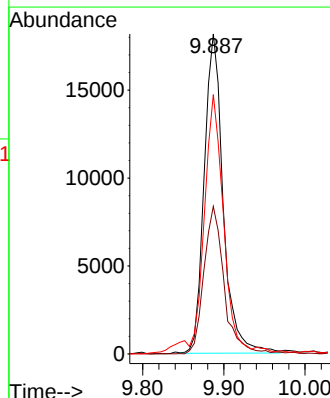
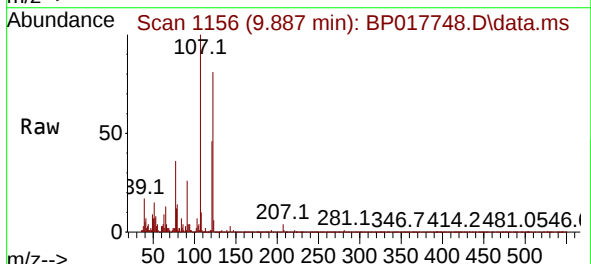
Manual Integrations
APPROVED

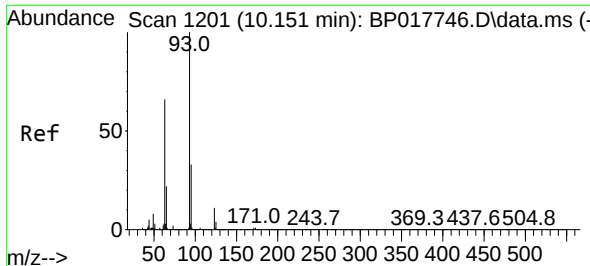
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#26
2,4-Dimethylphenol
Concen: 3.743 ng/ul
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:107 Resp: 29447
Ion Ratio Lower Upper
107 100
121 46.1 40.6 61.0
122 81.1 66.9 100.3





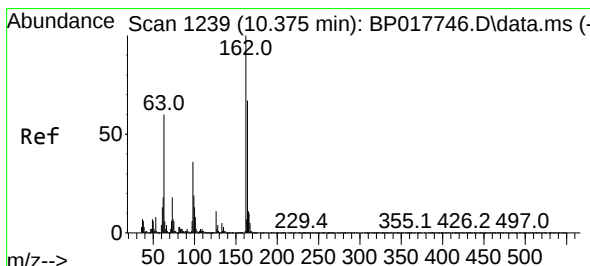
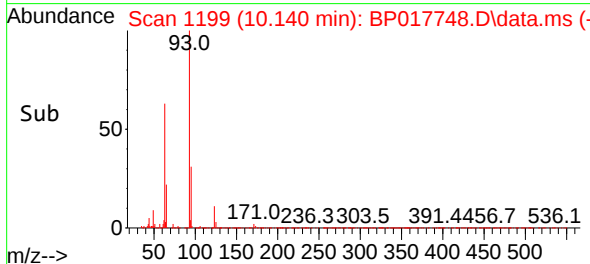
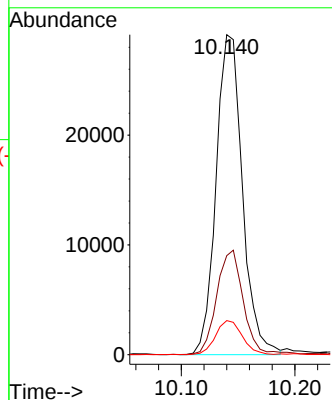
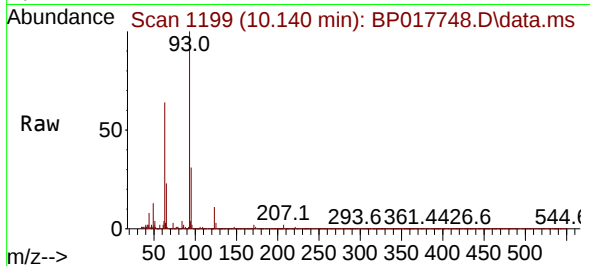
#27
Bis(2-Chloroethoxy)methane
Concen: 5.018 ng/ul
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion: 93 Resp: 4696
Ion Ratio Lower Upper
93 100
95 31.0 24.7 37.1
123 10.7 8.9 13.3

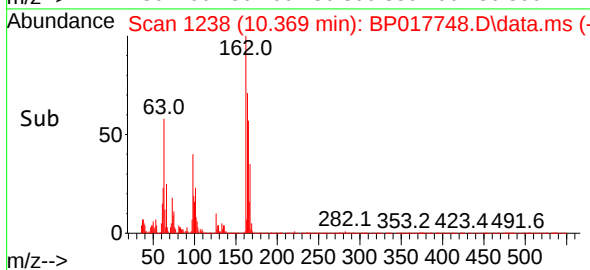
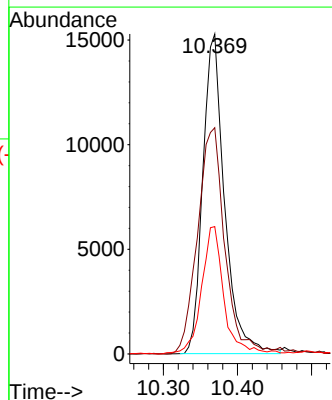
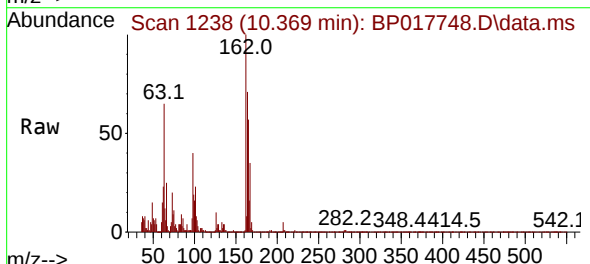
Manual Integrations
APPROVED

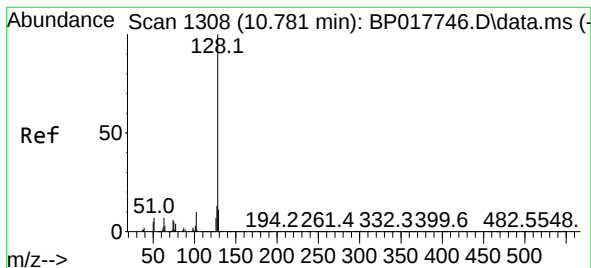
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#29
2,4-Dichlorophenol
Concen: 4.417 ng/ul
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

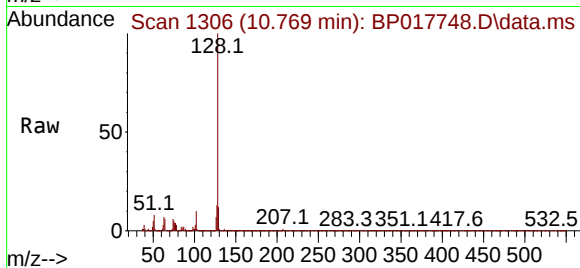
Tgt Ion:162 Resp: 31111
Ion Ratio Lower Upper
162 100
164 70.7 53.8 80.8
98 39.8 25.5 38.3





#30
Naphthalene
Concen: 4.761 ng/ul
RT: 10.769 min Scan# 11492
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

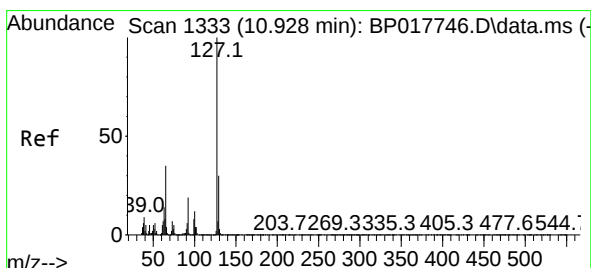
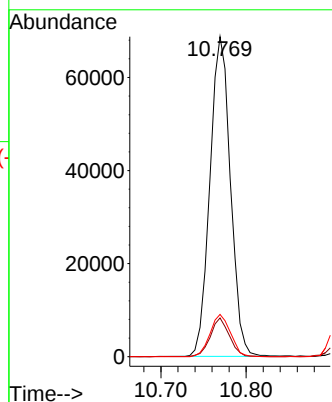
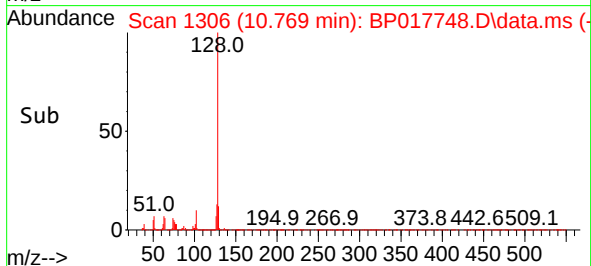
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:128 Resp: 11492
Ion Ratio Lower Upper
128 100
129 12.1 8.7 13.1
127 13.2 10.5 15.7

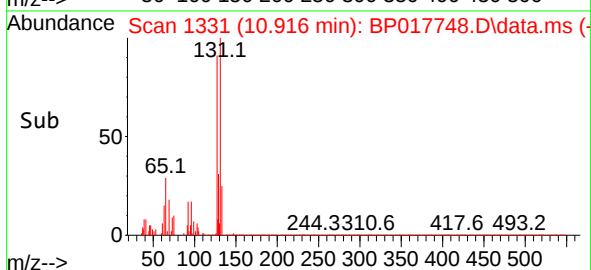
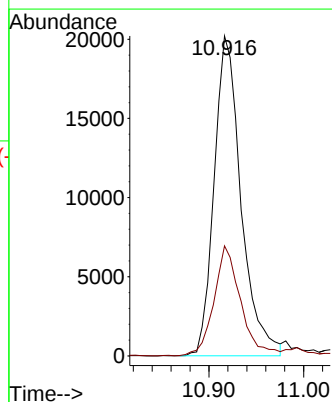
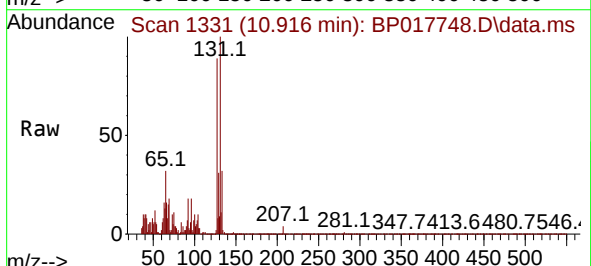
Manual Integrations
APPROVED

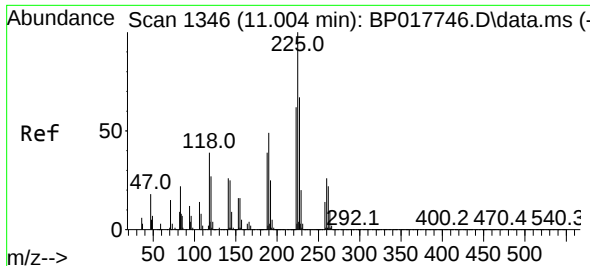
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#32
4-Chloroaniline
Concen: 4.319 ng/ul
RT: 10.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

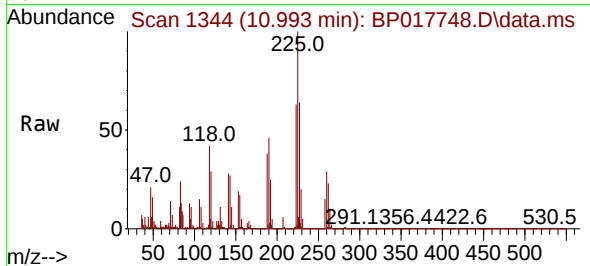
Tgt Ion:127 Resp: 39866
Ion Ratio Lower Upper
127 100
129 34.4 25.1 37.7





#33
Hexachlorobutadiene
Concen: 3.892 ng/ul
RT: 10.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

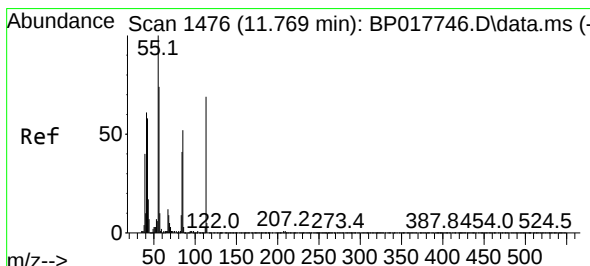
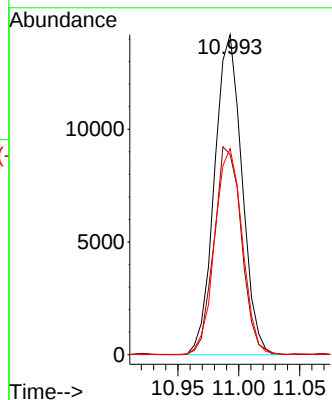
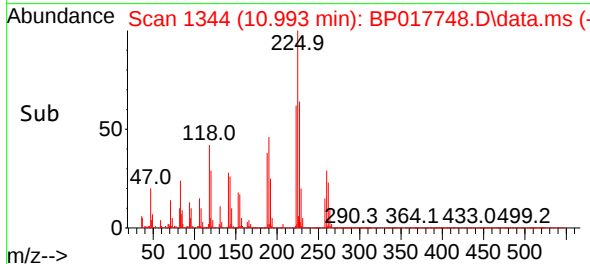
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:225 Resp: 2226
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 64.4 50.1 75.1

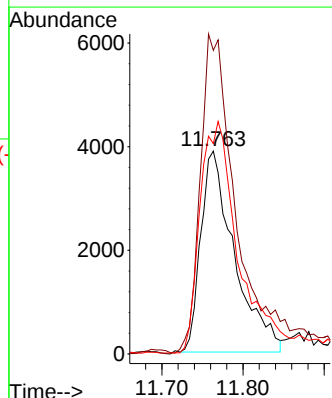
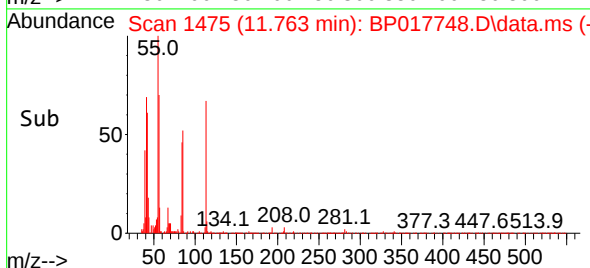
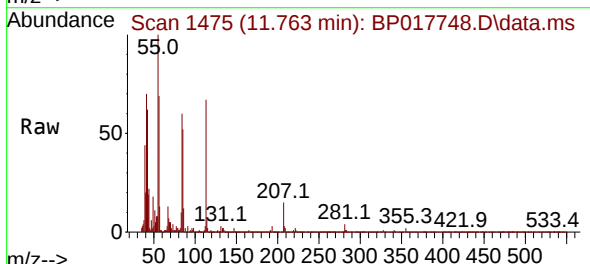
Manual Integrations
APPROVED

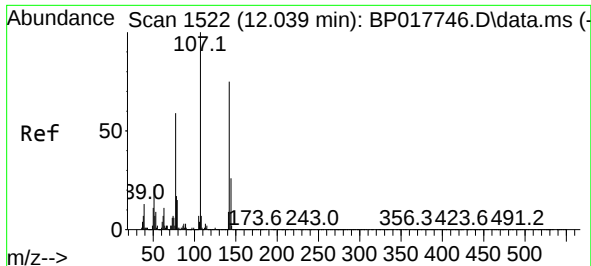
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#34
Caprolactam
Concen: 6.186 ng/ul
RT: 11.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:113 Resp: 11220
Ion Ratio Lower Upper
113 100
55 149.7 112.1 168.1
56 103.7 87.0 130.6





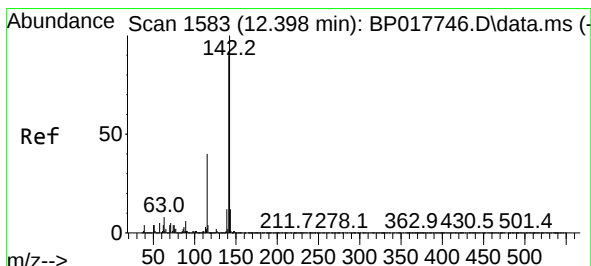
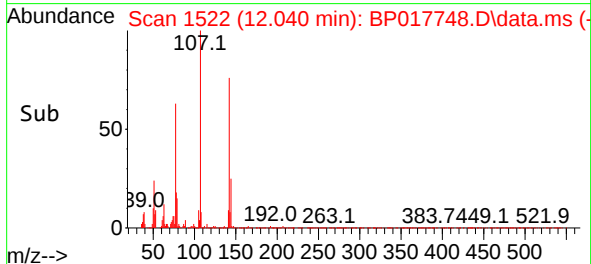
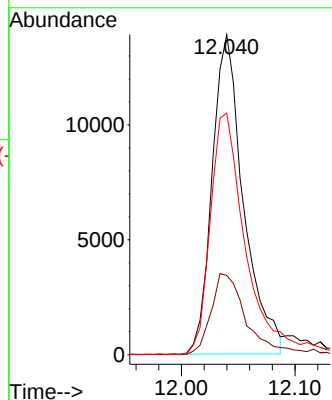
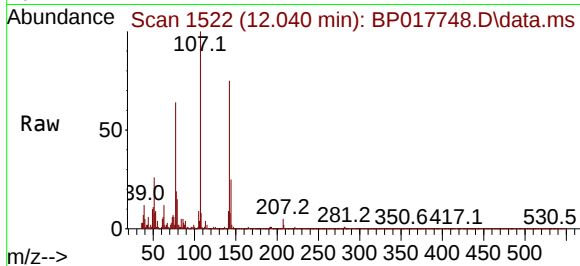
#35
4-Chloro-3-methylphenol
Concen: 4.023 ng/ul
RT: 12.040 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:107 Resp: 2667
Ion Ratio Lower Upper
107 100
144 24.7 22.9 34.3
142 75.5 68.1 102.1

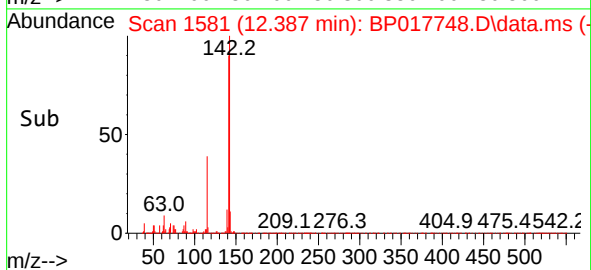
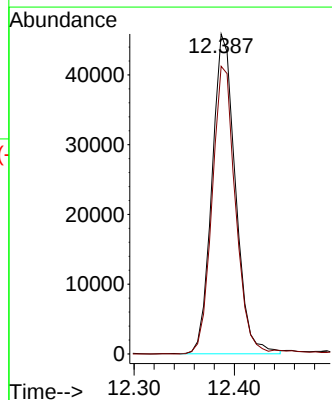
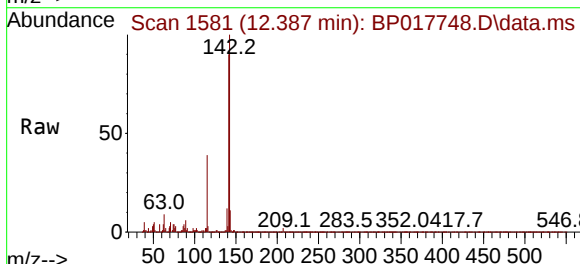
Manual Integrations
APPROVED

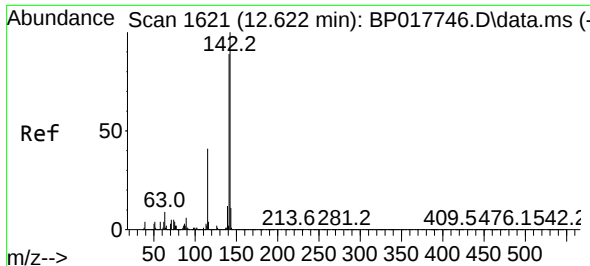
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#36
2-Methylnaphthalene
Concen: 4.573 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:142 Resp: 74552
Ion Ratio Lower Upper
142 100
141 89.9 71.5 107.3





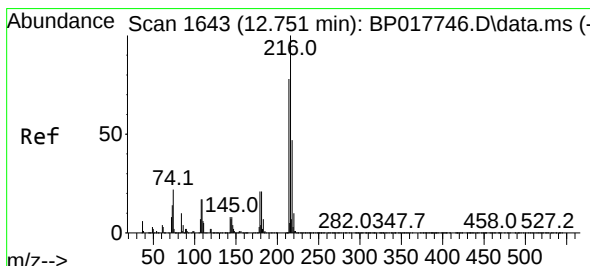
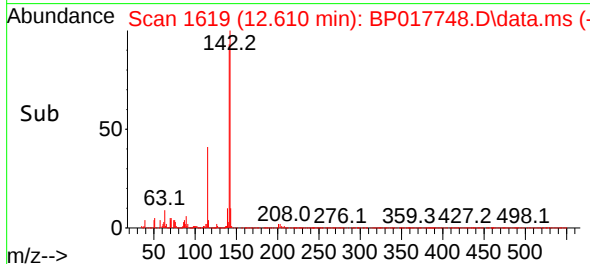
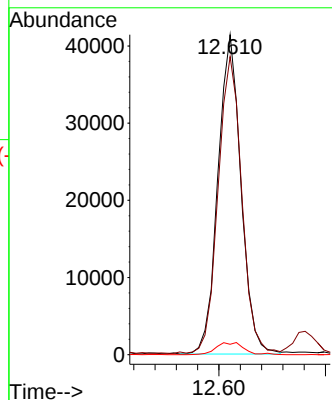
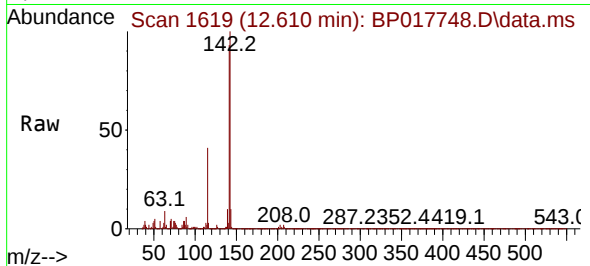
#37
1-Methylnaphthalene
Concen: 3.721 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:142 Resp: 62050
Ion Ratio Lower Upper
142 100
141 93.2 72.5 108.7
116 3.3 3.4 5.2

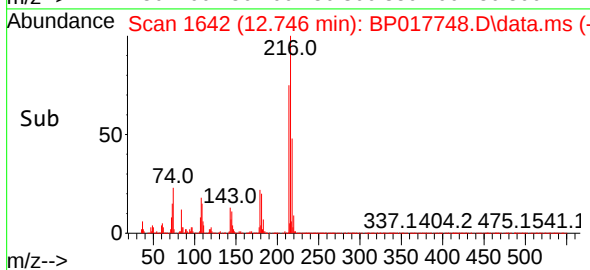
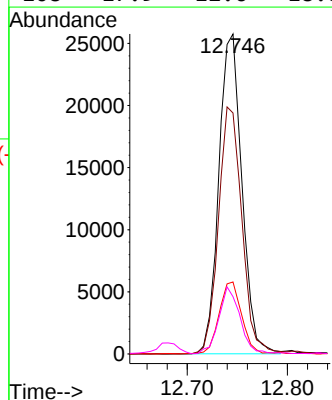
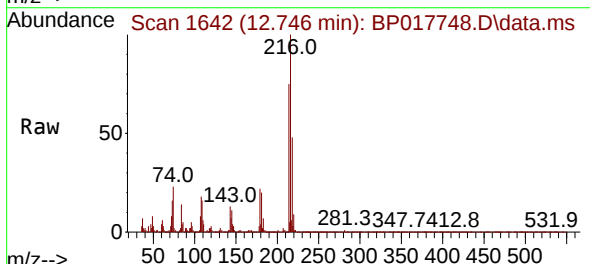
Manual Integrations
APPROVED

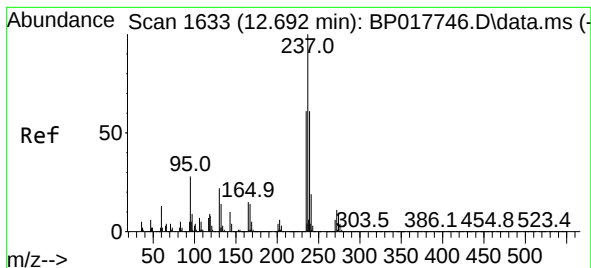
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.191 ng/ul
RT: 12.746 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:216 Resp: 41017
Ion Ratio Lower Upper
216 100
214 75.3 62.2 93.2
179 22.5 15.8 23.8
108 17.9 12.6 18.8





#40

Hexachlorocyclopentadiene

Concen: 5.355 ng/ul

RT: 12.681 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2023-08

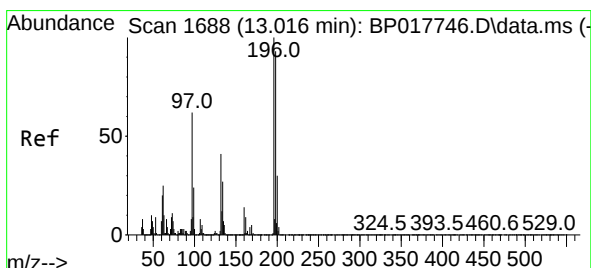
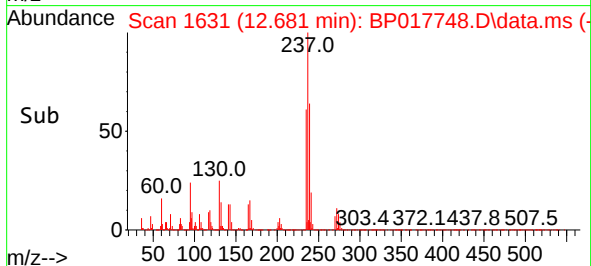
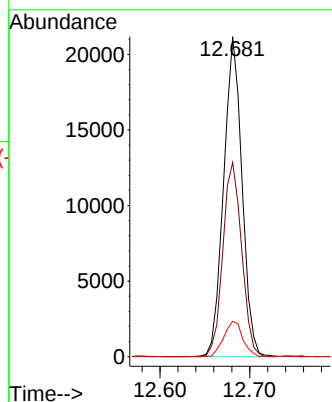
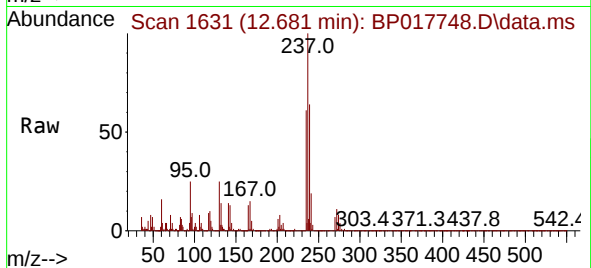
Tgt Ion:	237	Resp:	3011
Ion Ratio	Lower	Upper	
237	100		
235	60.6	50.3	75.5
272	11.1	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#41

2,4,6-Trichlorophenol

Concen: 3.728 ng/ul

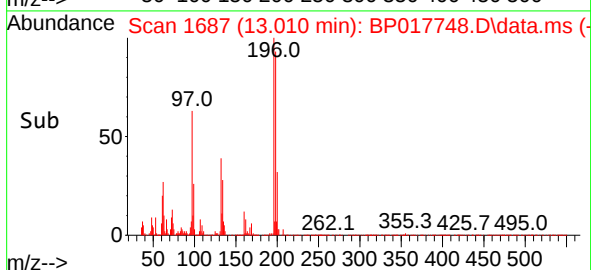
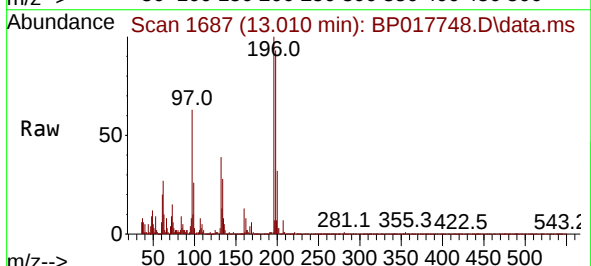
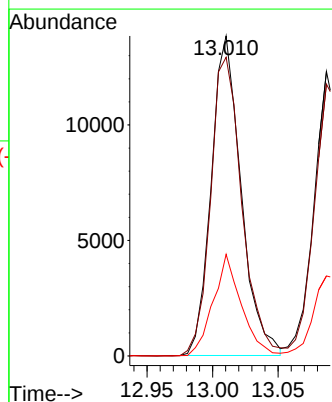
RT: 13.010 min Scan# 1687

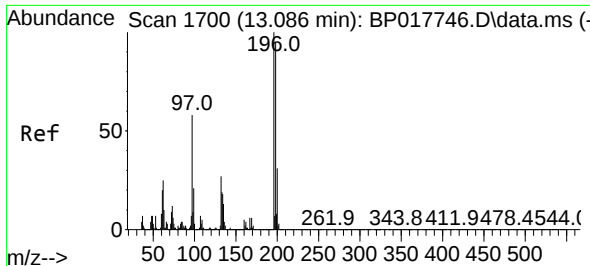
Delta R.T. 0.006 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

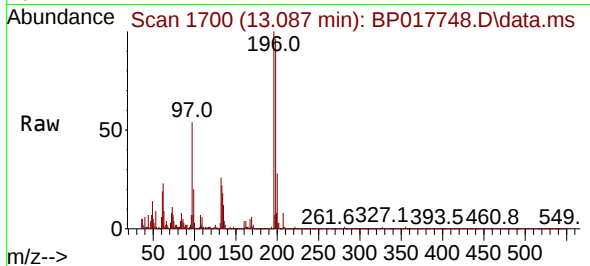
Tgt Ion:	196	Resp:	21896
Ion Ratio	Lower	Upper	
196	100		
198	93.4	74.7	112.1
200	31.7	23.7	35.5





#42
2,4,5-Trichlorophenol
Concen: 3.699 ng/ul
RT: 13.087 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

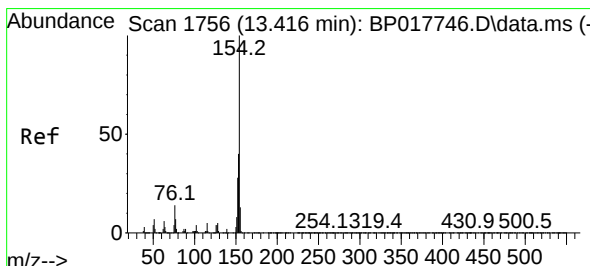
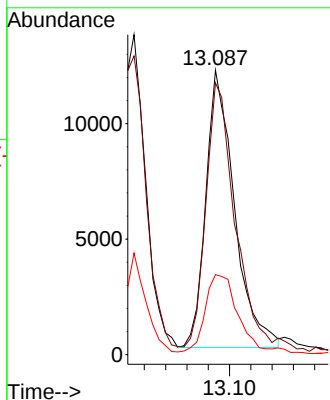
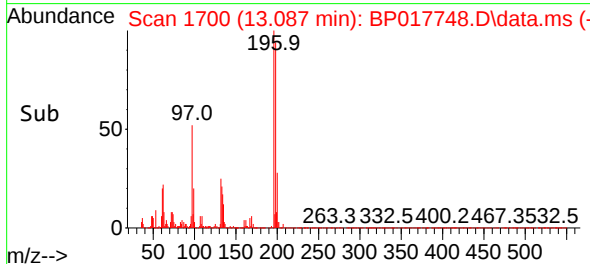
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:196 Resp: 2246
Ion Ratio Lower Upper
196 100
198 95.5 76.0 114.0
200 28.1 24.3 36.5

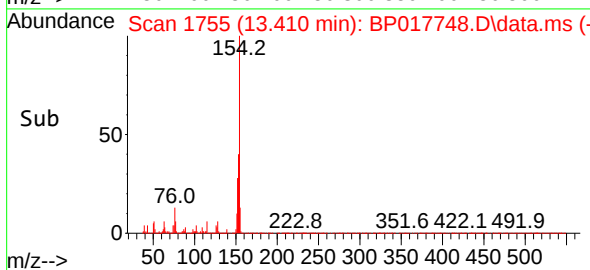
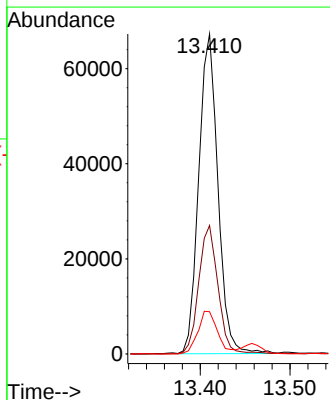
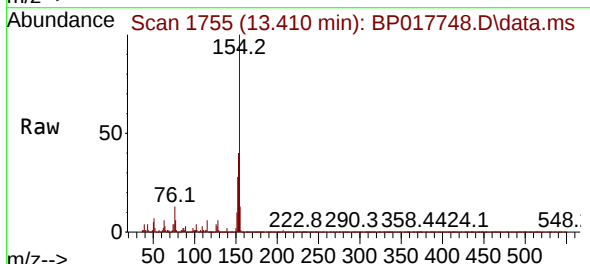
Manual Integrations
APPROVED

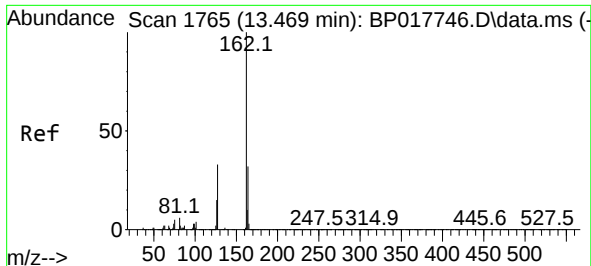
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#43
1,1'-Biphenyl
Concen: 4.579 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:154 Resp: 99788
Ion Ratio Lower Upper
154 100
153 40.1 32.6 49.0
76 13.2 9.8 14.8





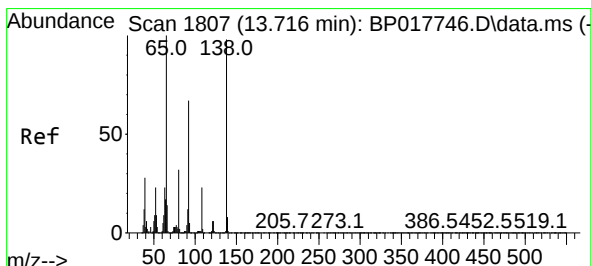
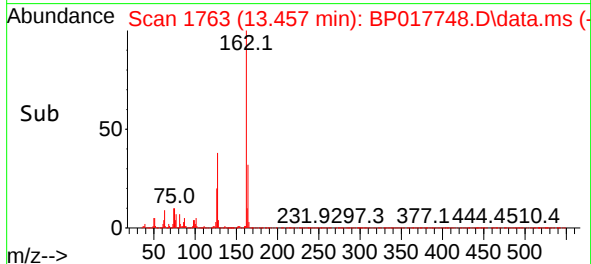
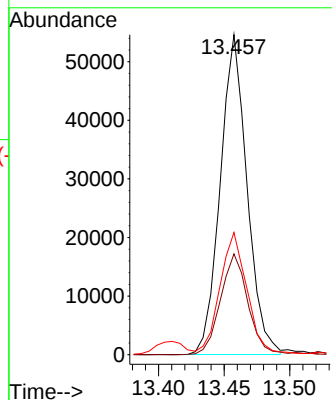
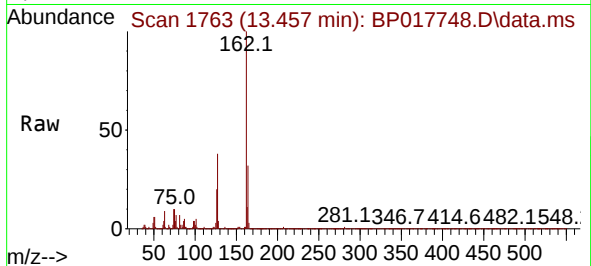
#44
2-Chloronaphthalene
Concen: 4.397 ng/ul
RT: 13.457 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:162 Resp: 77458
Ion Ratio Lower Upper
162 100
164 31.5 25.9 38.9
127 38.2 29.9 44.9

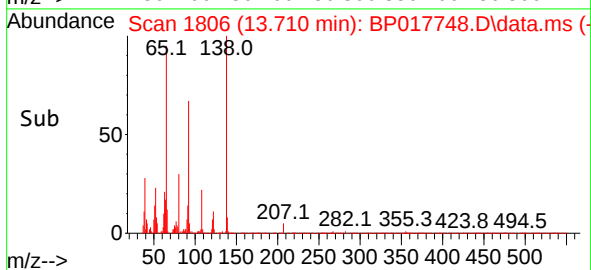
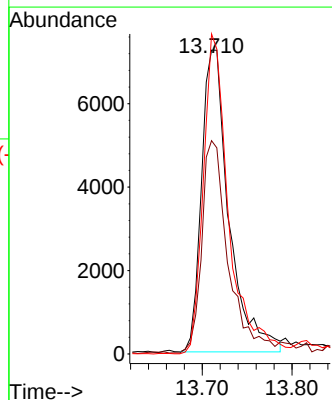
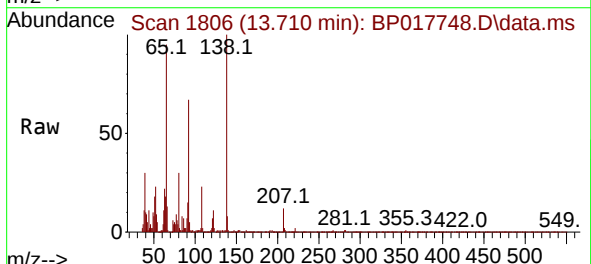
Manual Integrations
APPROVED

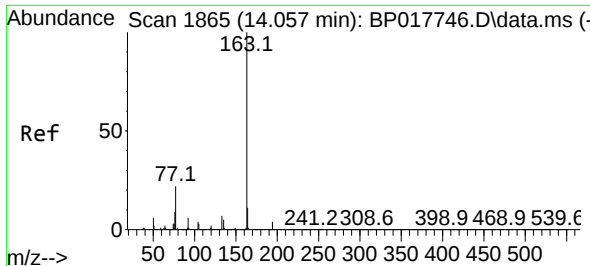
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#45
2-Nitroaniline
Concen: 3.854 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion: 65 Resp: 15427
Ion Ratio Lower Upper
65 100
92 70.2 56.2 84.4
138 105.3 85.9 128.9





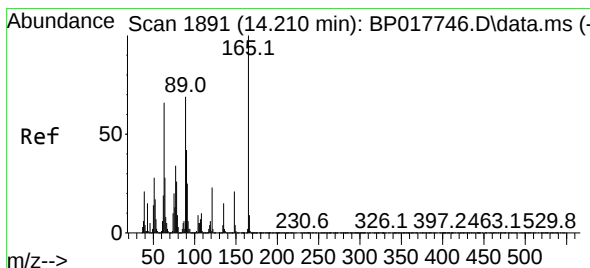
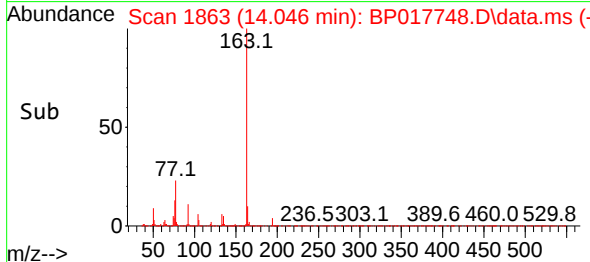
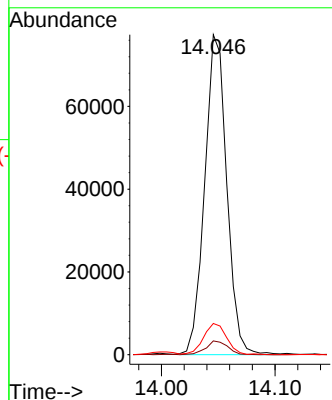
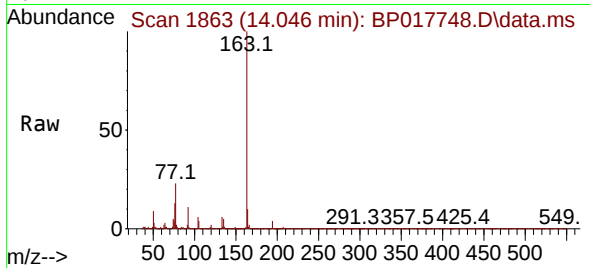
#47
Dimethylphthalate
Concen: 4.765 ng/ul
RT: 14.046 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:163 Resp: 104275
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.8 8.2 12.4

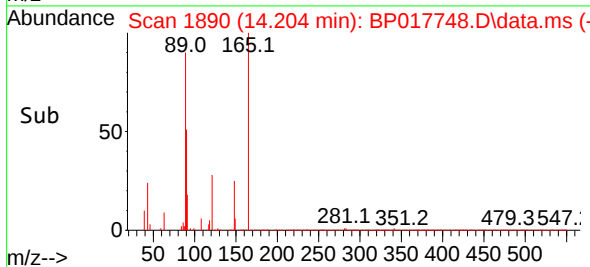
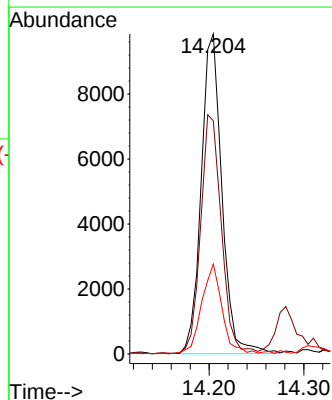
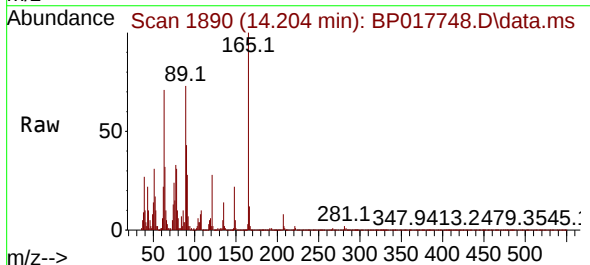
Manual Integrations
APPROVED

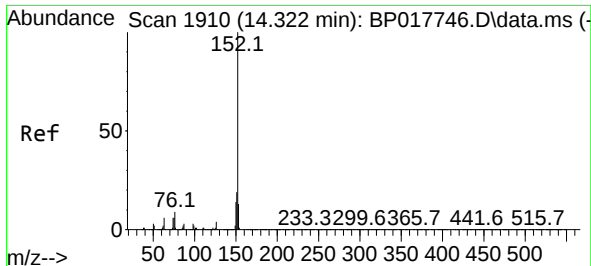
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#48
2,6-Dinitrotoluene
Concen: 3.716 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

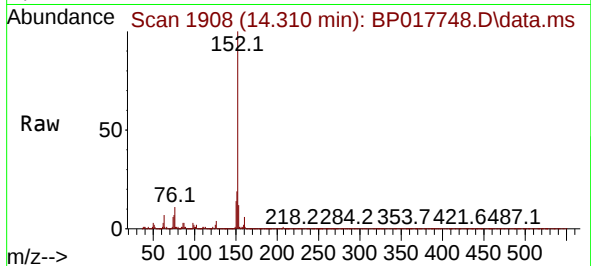
Tgt Ion:165 Resp: 14966
Ion Ratio Lower Upper
165 100
89 72.9 48.0 72.0#
121 28.1 16.6 24.8#





#50
Acenaphthylene
Concen: 4.791 ng/ul
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

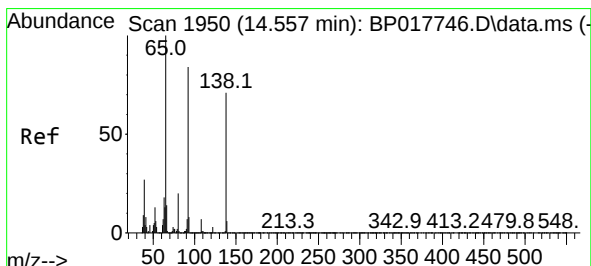
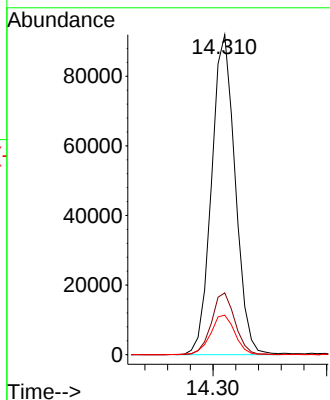
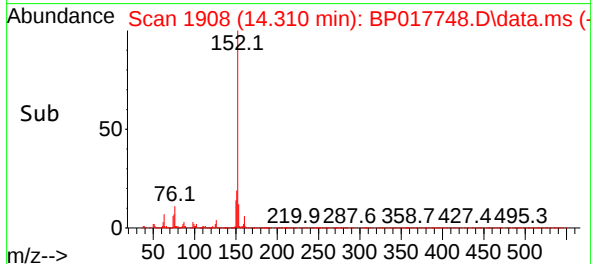
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



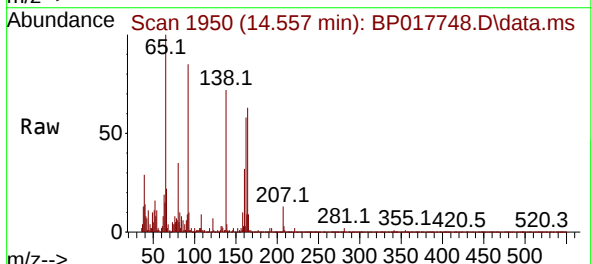
Tgt Ion:152 Resp: 132879
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.4 10.8 16.2

Manual Integrations
APPROVED

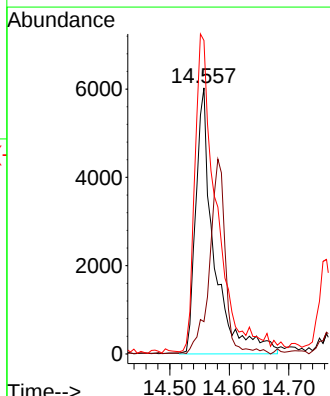
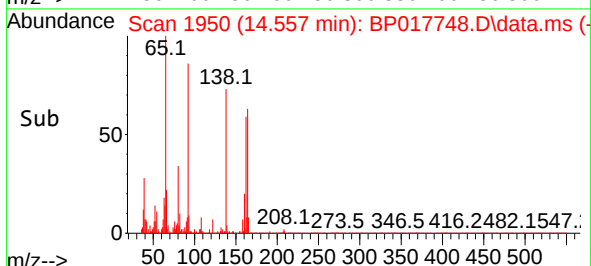
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

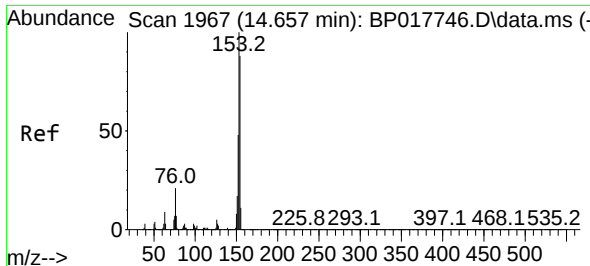


#51
3-Nitroaniline
Concen: 3.337 ng/ul m
RT: 14.557 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50



Tgt Ion:138 Resp: 12782
Ion Ratio Lower Upper
138 100
108 12.2 9.3 13.9
92 117.8 95.2 142.8





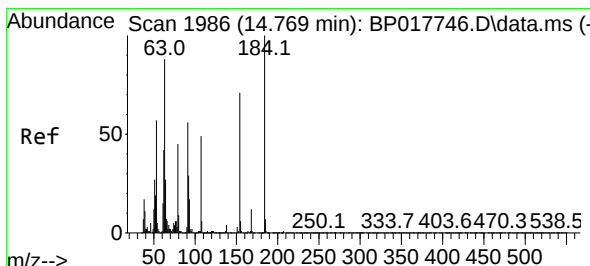
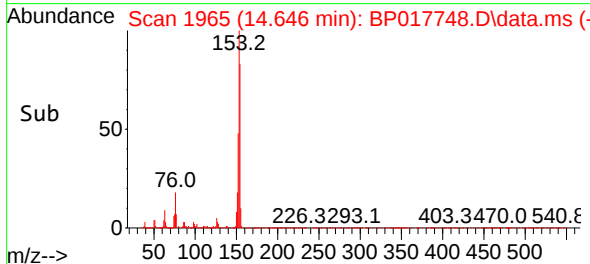
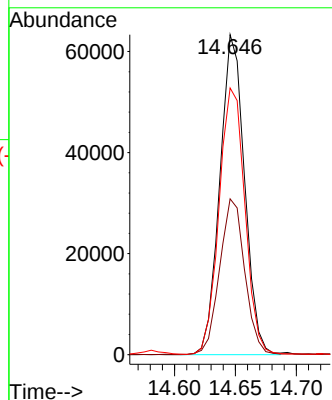
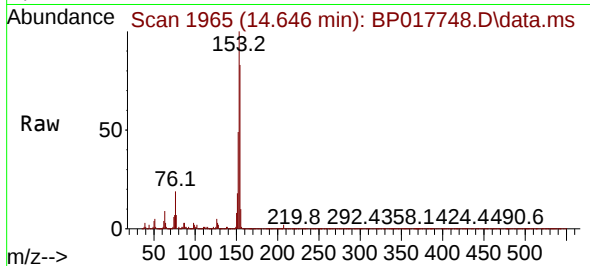
#52
Acenaphthene
Concen: 4.768 ng/ul
RT: 14.646 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:153 Resp: 8941
Ion Ratio Lower Upper
153 100
152 48.7 37.6 56.4
154 83.4 70.0 105.0

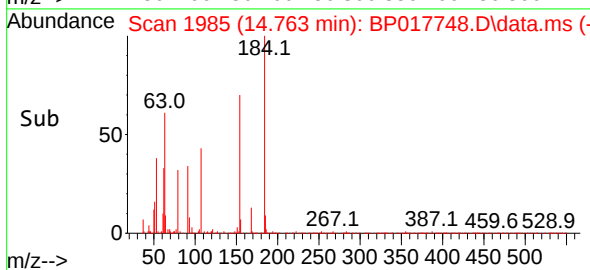
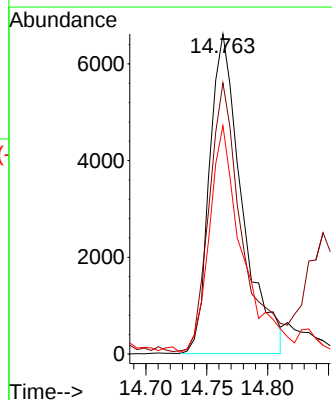
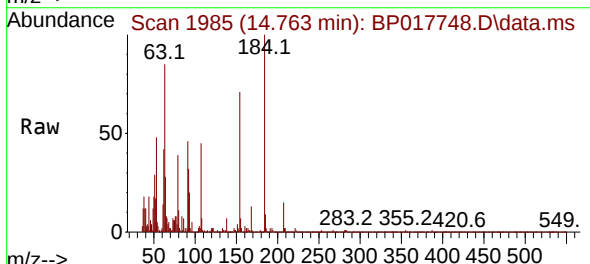
Manual Integrations
APPROVED

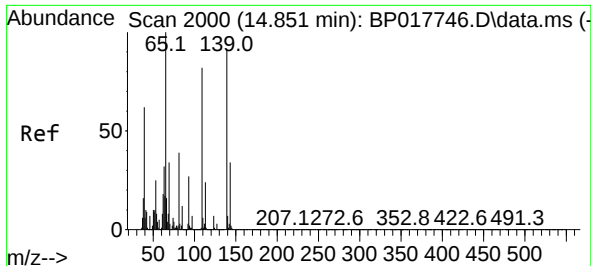
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#53
2,4-Dinitrophenol
Concen: 5.432 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

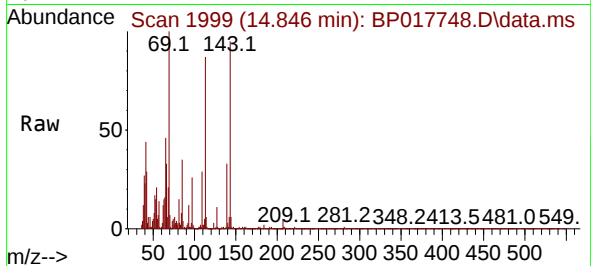
Tgt Ion:184 Resp: 12283
Ion Ratio Lower Upper
184 100
63 84.7 50.6 76.0#
154 71.3 47.9 71.9





#55
4-Nitrophenol
Concen: 3.973 ng/ul m
RT: 14.846 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

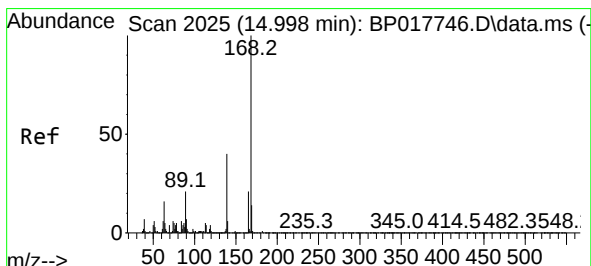
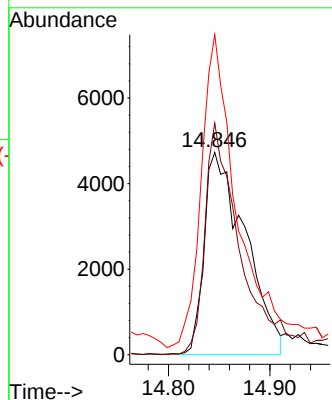
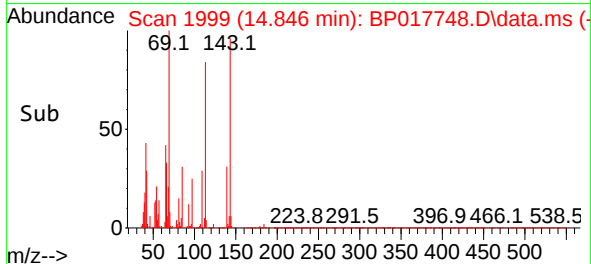
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:109 Resp: 1330
Ion Ratio Lower Upper
109 100
139 114.4 92.9 139.3
65 158.2 94.5 141.7

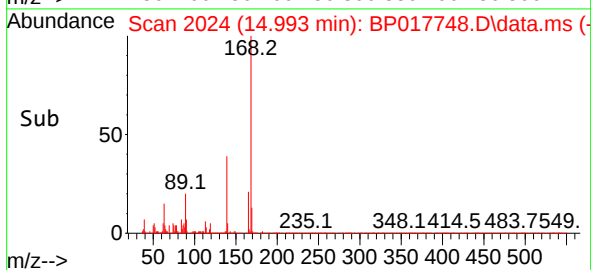
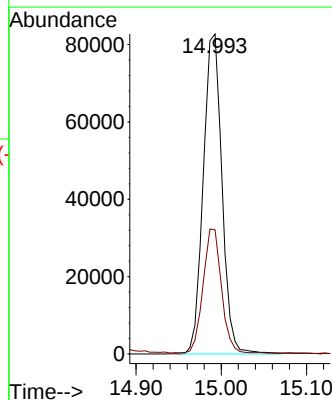
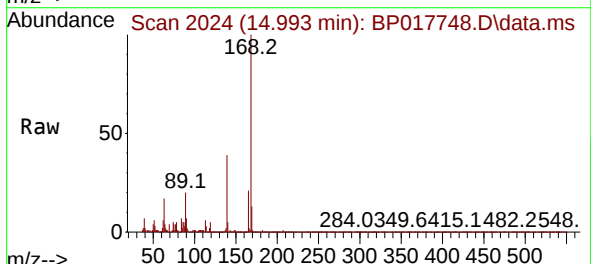
Manual Integrations
APPROVED

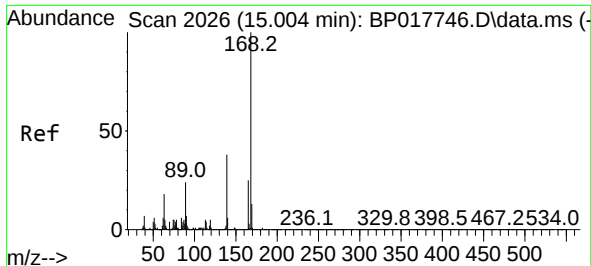
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#56
Dibenzofuran
Concen: 4.791 ng/ul
RT: 14.993 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:168 Resp: 126131
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0





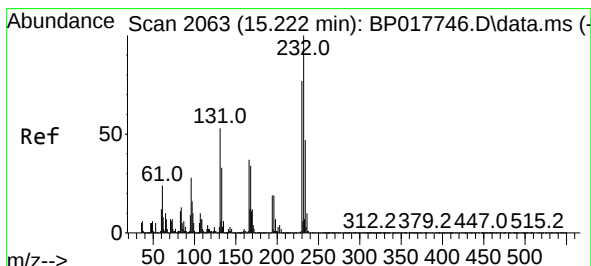
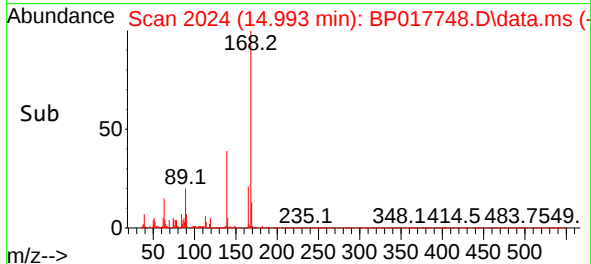
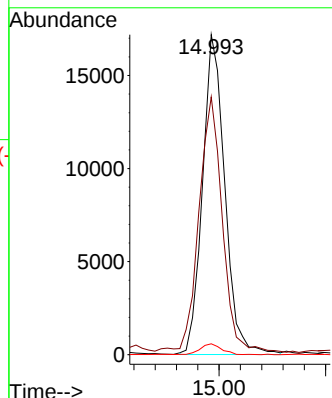
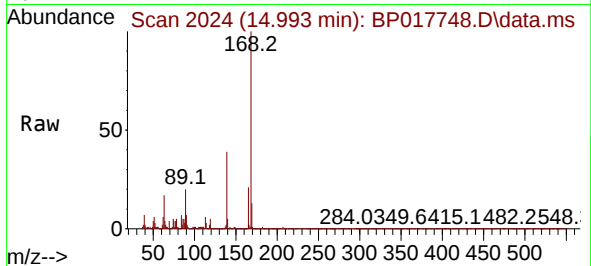
#57
2,4-Dinitrotoluene
Concen: 4.202 ng/ul
RT: 14.993 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:165 Resp: 24979
Ion Ratio Lower Upper
165 100
63 80.5 51.1 76.7
182 3.4 2.7 4.1

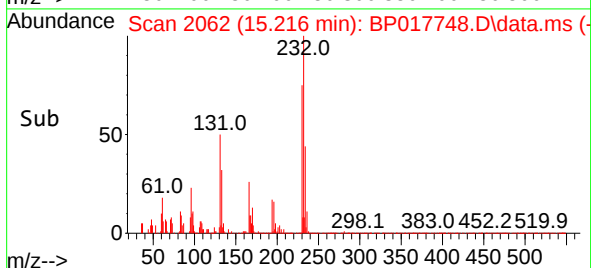
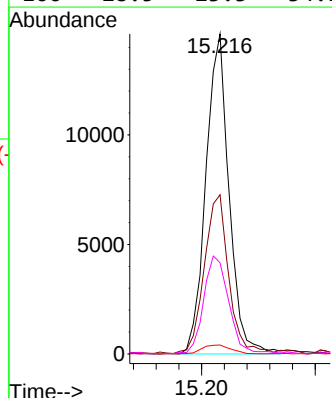
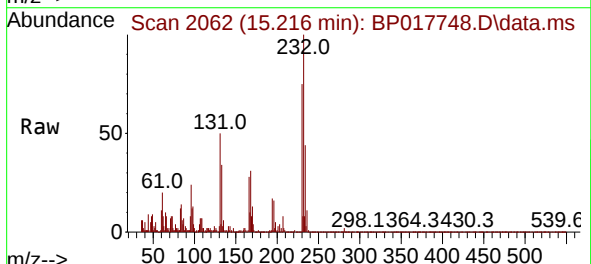
Manual Integrations
APPROVED

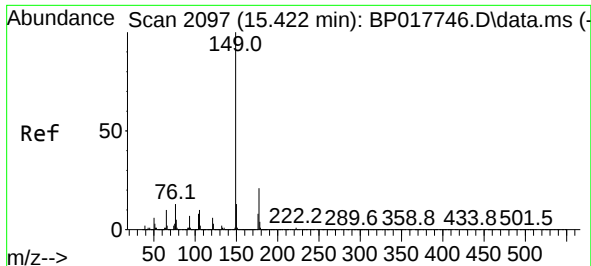
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.841 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:232 Resp: 20701
Ion Ratio Lower Upper
232 100
131 49.8 32.9 49.3#
130 2.8 1.8 2.8#
166 28.5 23.3 34.9





#59

Diethylphthalate

Concen: 4.651 ng/ul

RT: 15.410 min Scan# 2095

Delta R.T. 0.000 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2023-08

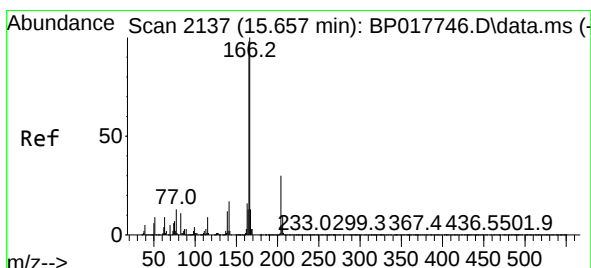
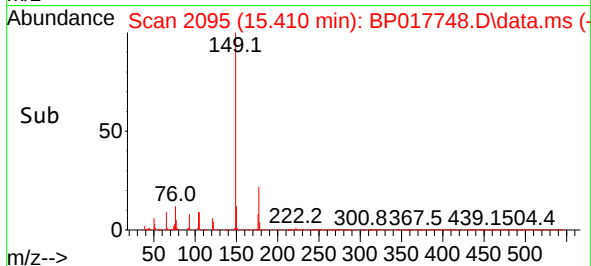
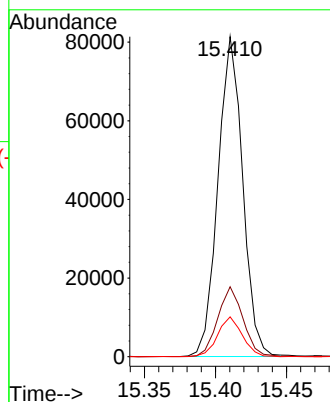
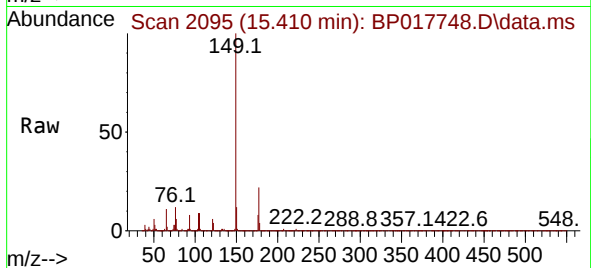
Tgt Ion:	149	Resp:	9826
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.0	27.0
150	12.4	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#61

Fluorene

Concen: 4.776 ng/ul

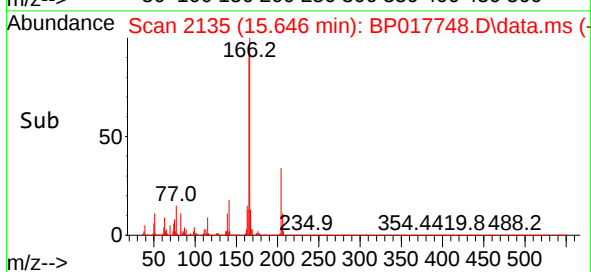
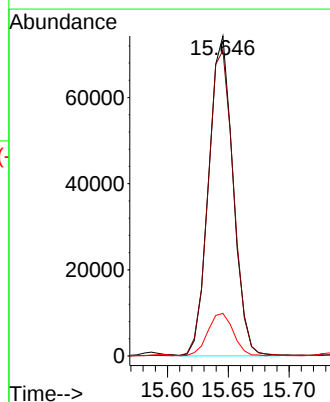
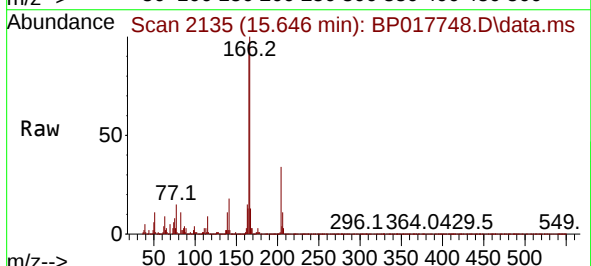
RT: 15.646 min Scan# 2135

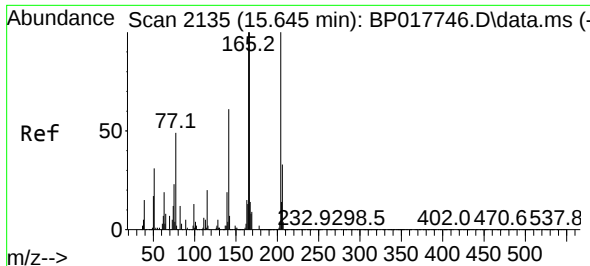
Delta R.T. 0.000 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

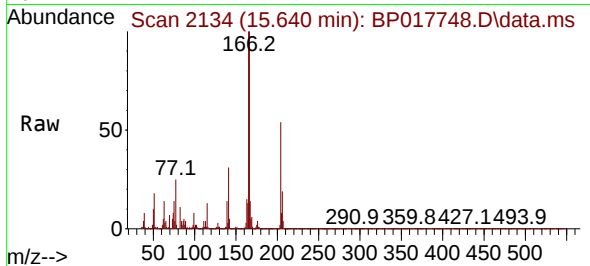
Tgt Ion:	166	Resp:	103280
Ion Ratio	Lower	Upper	
166	100		
165	95.5	77.4	116.0
167	13.3	10.9	16.3





#62
4-Chlorophenyl-phenylether
Concen: 4.433 ng/ul
RT: 15.640 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

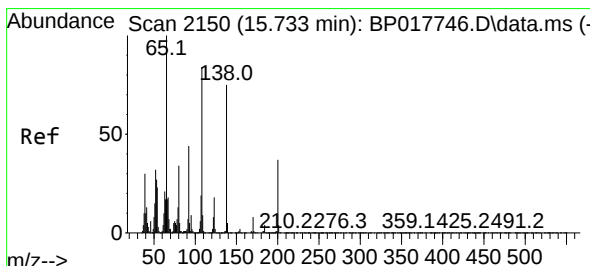
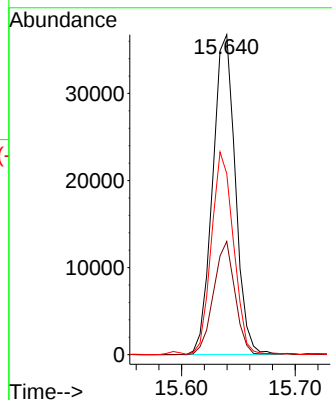
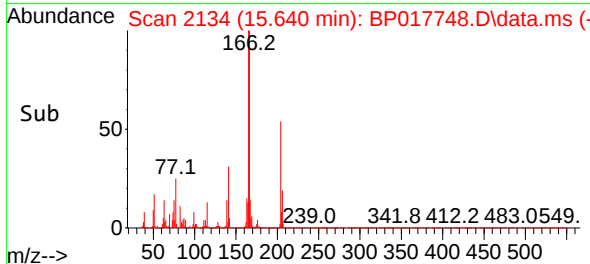
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:204 Resp: 5095
Ion Ratio Lower Upper
204 100
206 35.4 26.2 39.4
141 56.6 42.9 64.3

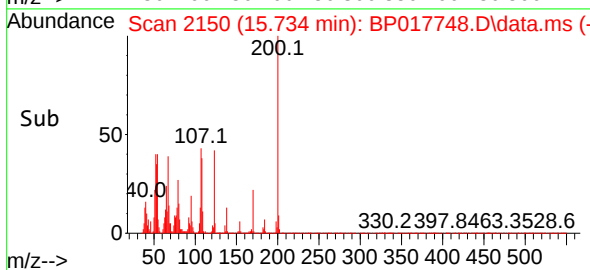
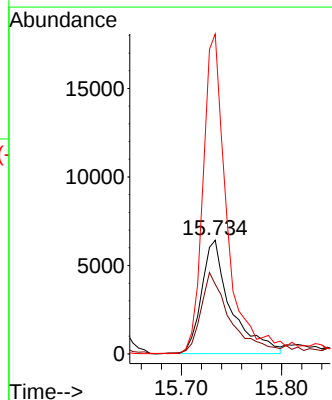
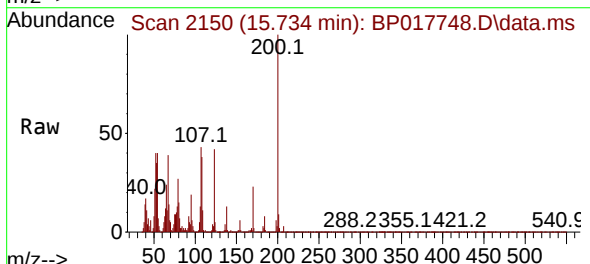
Manual Integrations
APPROVED

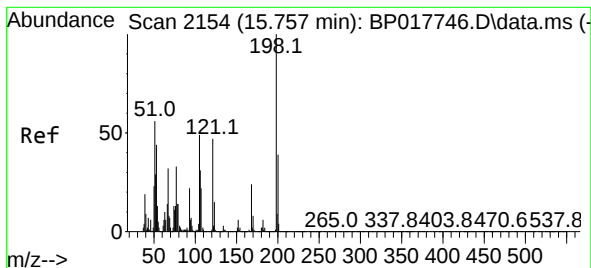
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#63
4-Nitroaniline
Concen: 3.785 ng/ul
RT: 15.734 min Scan# 2150
Delta R.T. 0.012 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

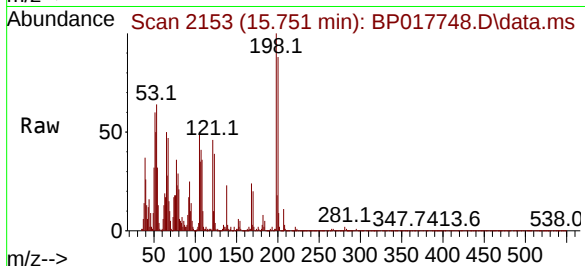
Tgt Ion:138 Resp: 13079
Ion Ratio Lower Upper
138 100
92 61.2 43.0 64.6
108 281.3 82.7 124.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.923 ng/ul
RT: 15.751 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

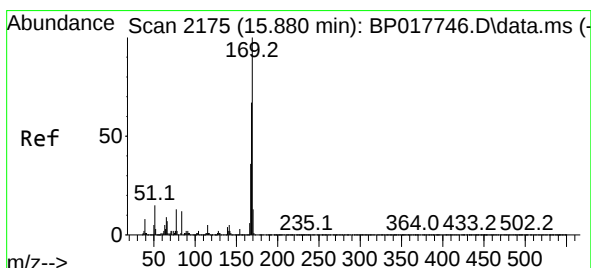
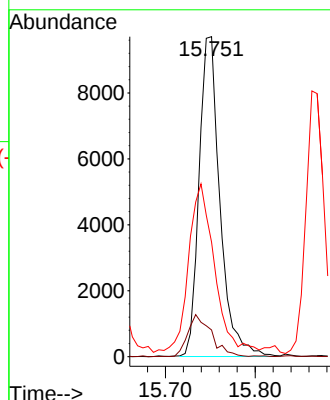
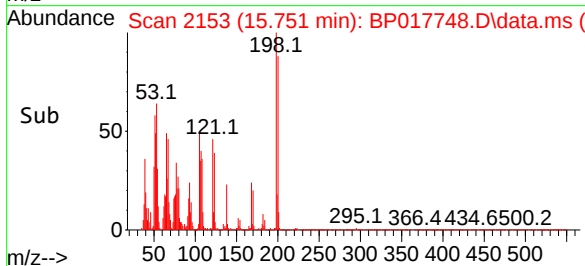
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:198 Resp: 1569
Ion Ratio Lower Upper
198 100
182 8.4 3.9 5.9
77 35.8 19.8 29.8

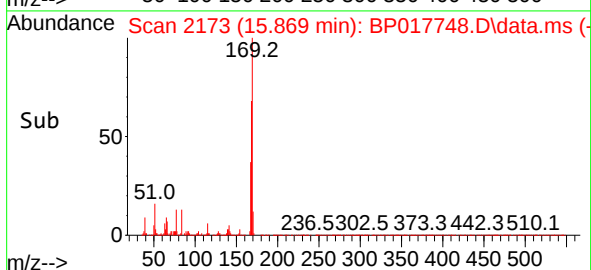
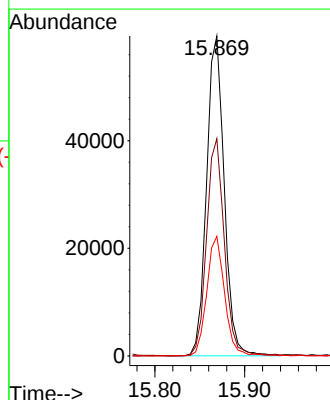
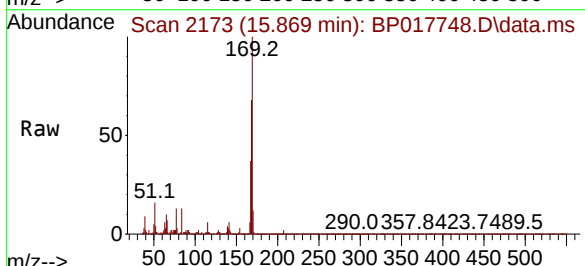
Manual Integrations
APPROVED

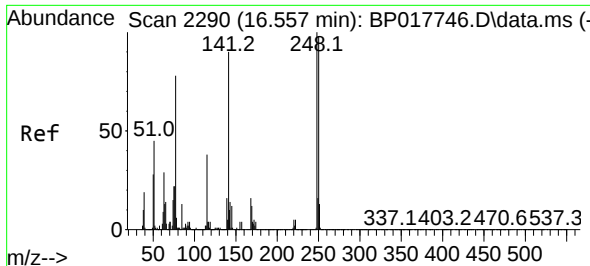
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#67
N-Nitrosodiphenylamine
Concen: 4.718 ng/ul
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

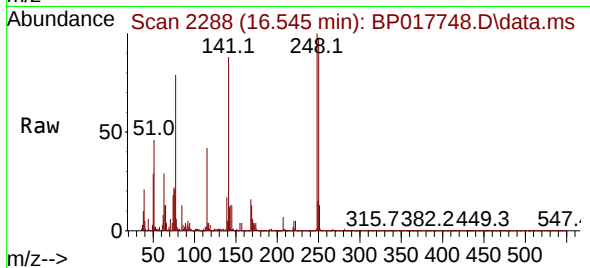
Tgt Ion:169 Resp: 81030
Ion Ratio Lower Upper
169 100
168 67.9 53.7 80.5
167 37.4 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 4.092 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

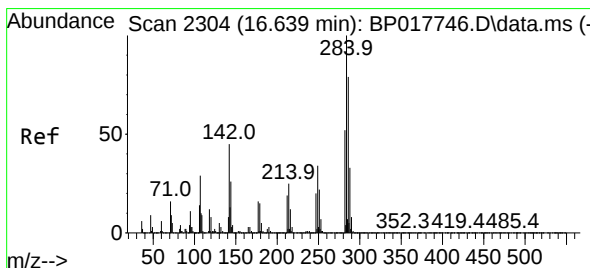
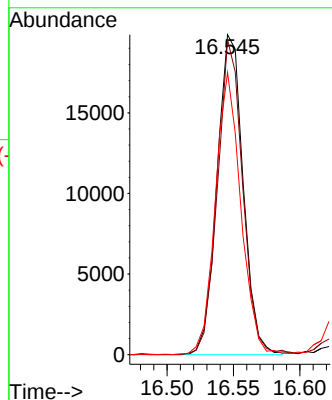
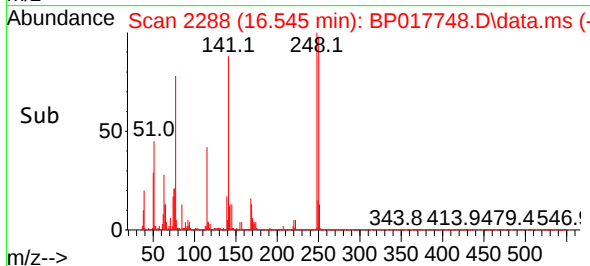
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:248 Resp: 2714
Ion Ratio Lower Upper
248 100
250 98.4 76.8 115.2
141 88.2 52.4 78.6

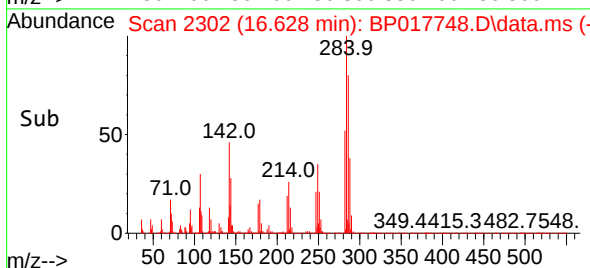
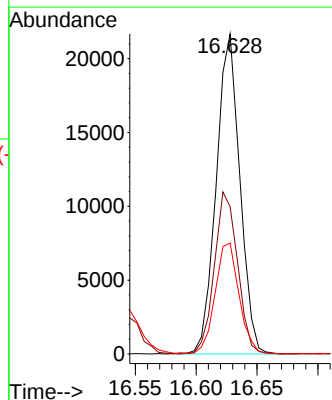
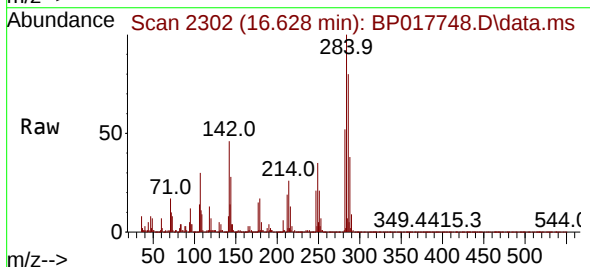
Manual Integrations
APPROVED

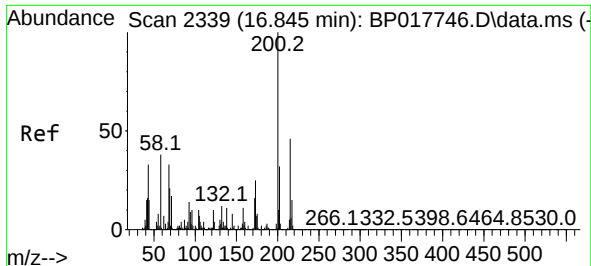
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#69
Hexachlorobenzene
Concen: 3.844 ng/ul
RT: 16.628 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

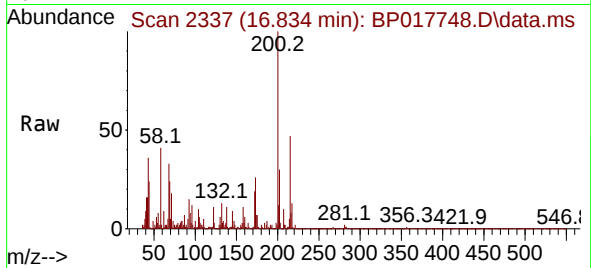
Tgt Ion:284 Resp: 29273
Ion Ratio Lower Upper
284 100
142 46.0 27.6 41.4#
249 34.7 24.5 36.7





#70
Atrazine
Concen: 3.012 ng/ul
RT: 16.834 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

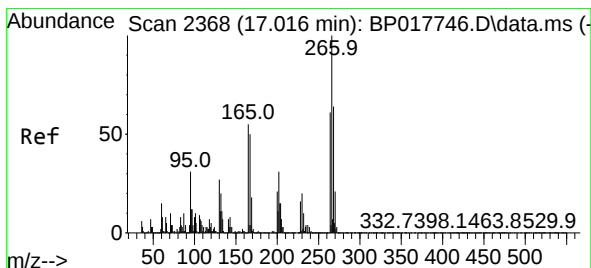
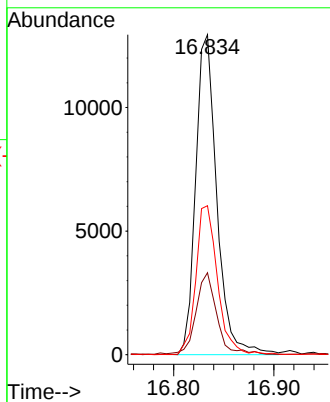
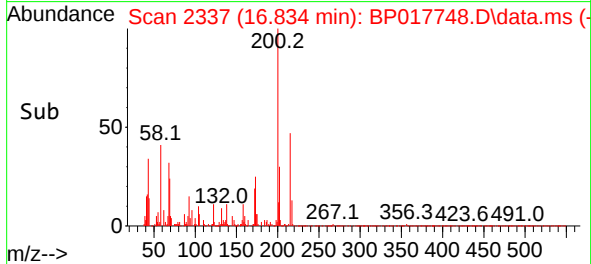
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:200 Resp: 1901
Ion Ratio Lower Upper
200 100
173 25.6 19.8 29.6
215 46.5 38.5 57.7

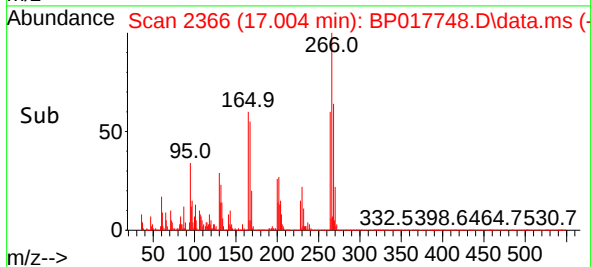
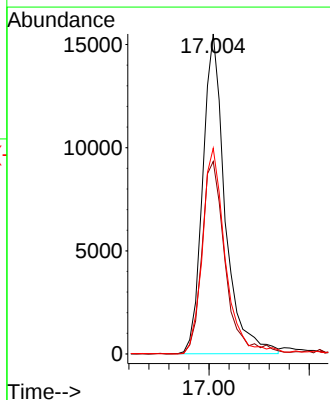
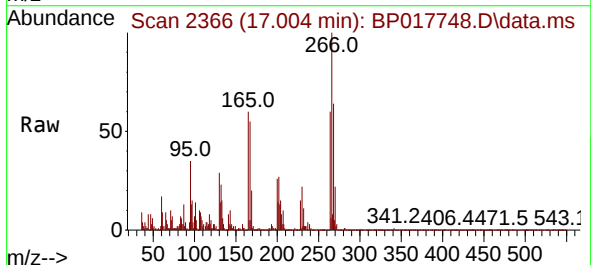
Manual Integrations
APPROVED

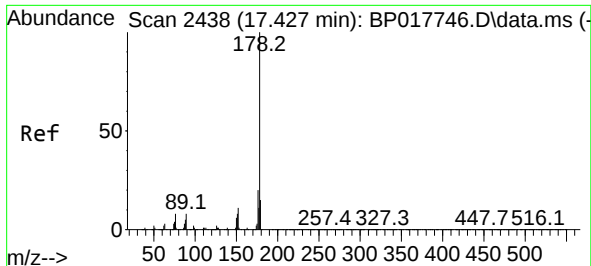
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#71
Pentachlorophenol
Concen: 5.260 ng/ul
RT: 17.004 min Scan# 2366
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:266 Resp: 24082
Ion Ratio Lower Upper
266 100
264 60.1 49.4 74.2
268 64.3 50.3 75.5





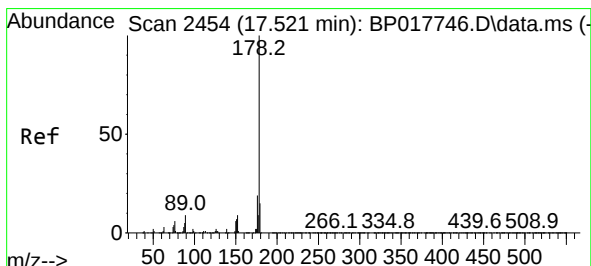
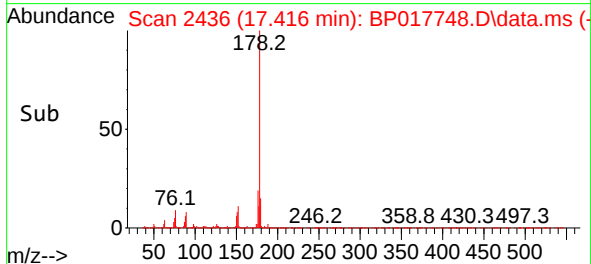
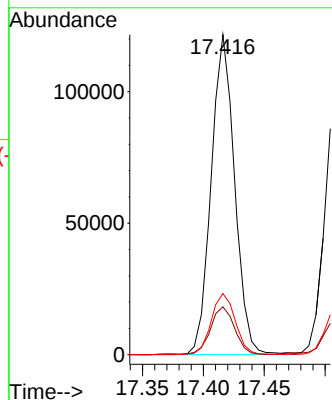
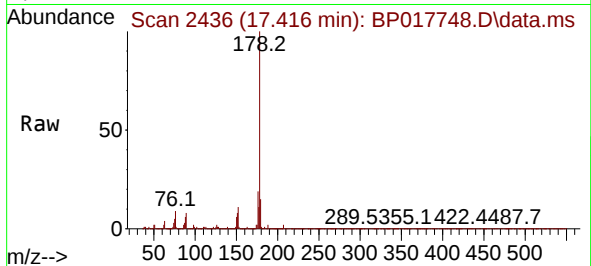
#72
Phenanthrene
Concen: 4.893 ng/ul
RT: 17.416 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:178 Resp: 16251
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 19.1 15.3 22.9

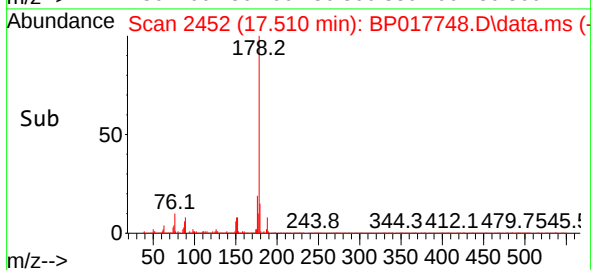
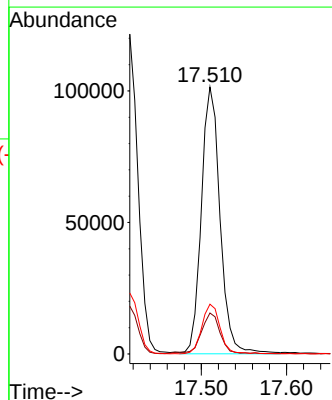
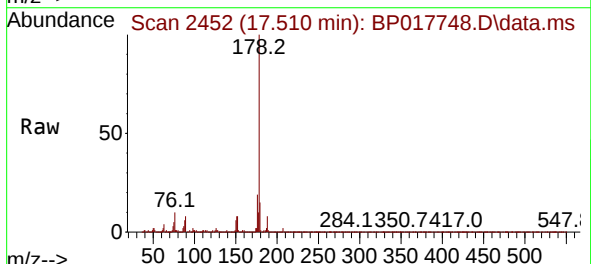
Manual Integrations
APPROVED

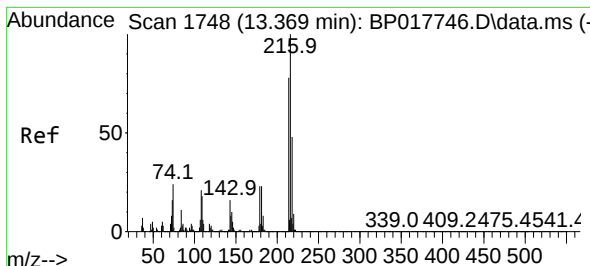
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#74
Anthracene
Concen: 4.612 ng/ul
RT: 17.510 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:178 Resp: 155127
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 18.7 14.8 22.2





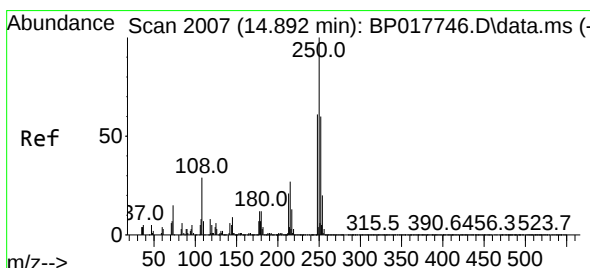
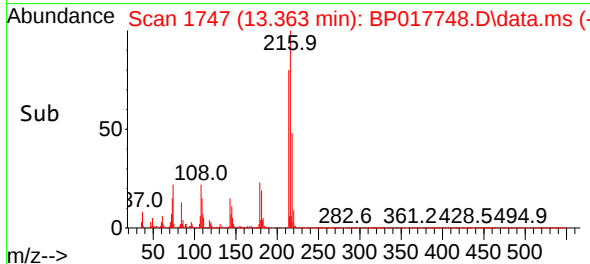
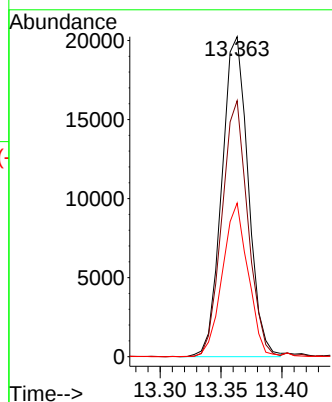
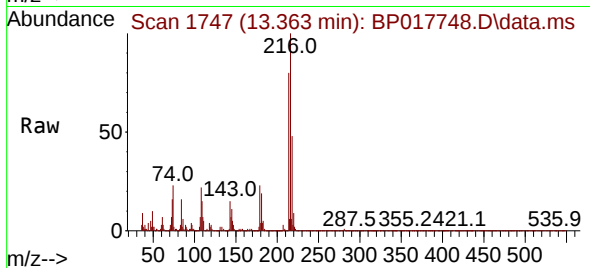
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.201 ng/uL
RT: 13.363 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:216 Resp: 3044
Ion Ratio Lower Upper
216 100
214 80.0 60.7 91.1
218 48.0 38.2 57.4

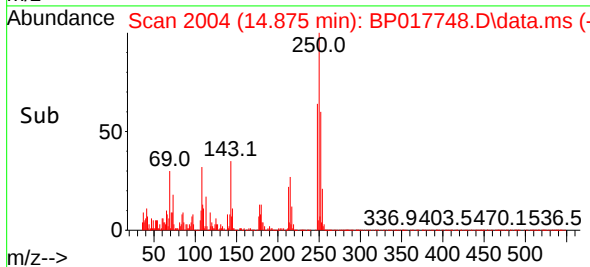
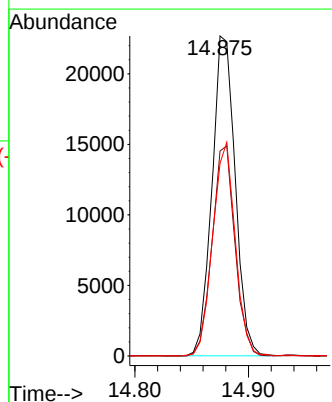
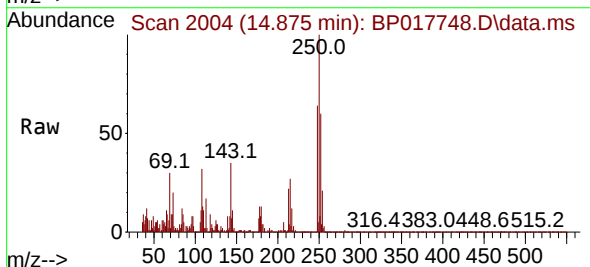
Manual Integrations
APPROVED

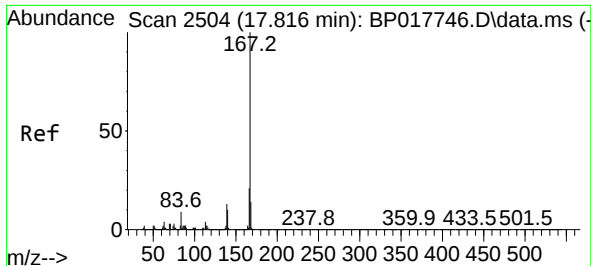
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#76
Pentachlorobenzene
Concen: 3.495 ng/uL
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:250 Resp: 32219
Ion Ratio Lower Upper
250 100
248 64.0 50.2 75.4
252 60.2 49.6 74.4





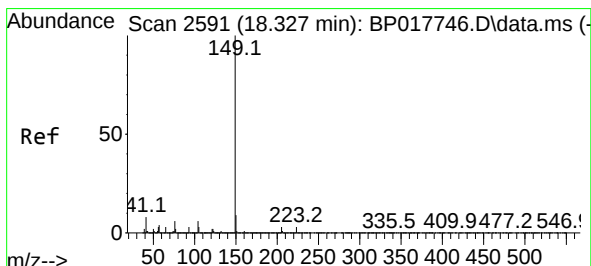
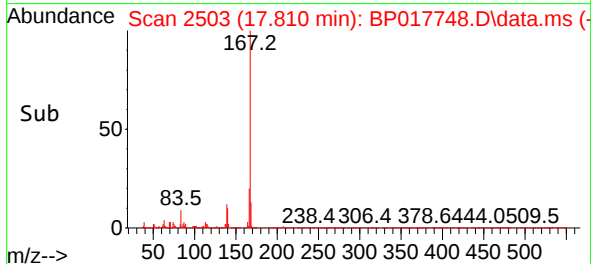
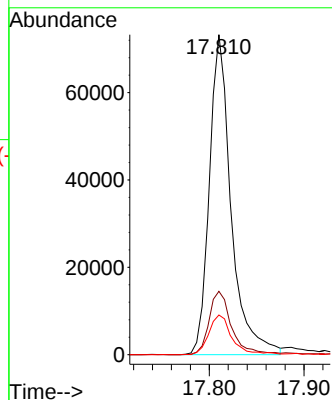
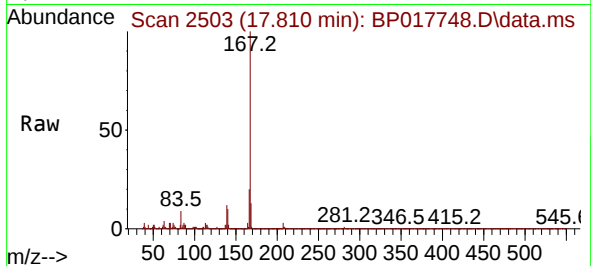
#77
 Carbazole
 Concen: 4.108 ng/ul
 RT: 17.810 min Scan# 2504
 Delta R.T. 0.000 min
 Lab File: BP017748.D
 Acq: 23 Oct 2023 10:50

Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:167 Resp: 116770
 Ion Ratio Lower Upper
 167 100
 166 19.8 16.7 25.1
 139 12.4 9.8 14.6

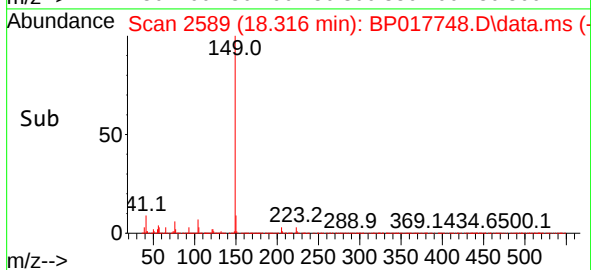
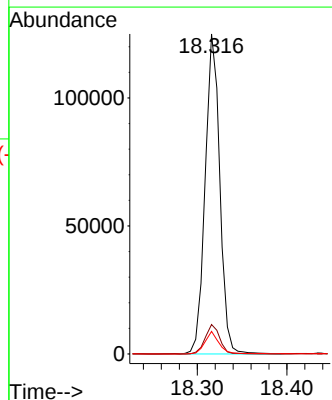
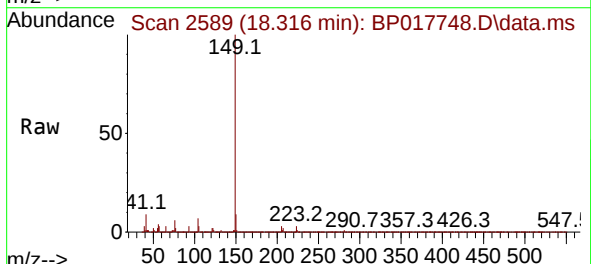
Manual Integrations
 APPROVED

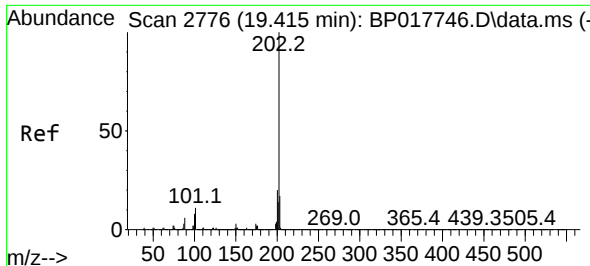
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#78
 Di-n-butylphthalate
 Concen: 4.292 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BP017748.D
 Acq: 23 Oct 2023 10:50

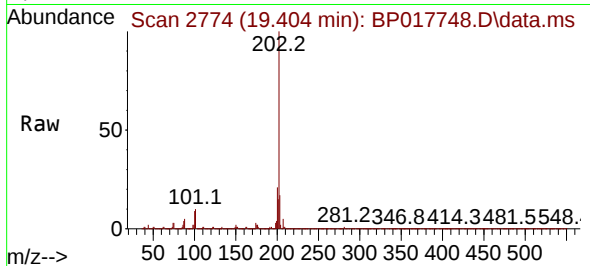
Tgt Ion:149 Resp: 141663
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 7.0 4.3 6.5





#80
Fluoranthene
Concen: 4.970 ng/u1
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

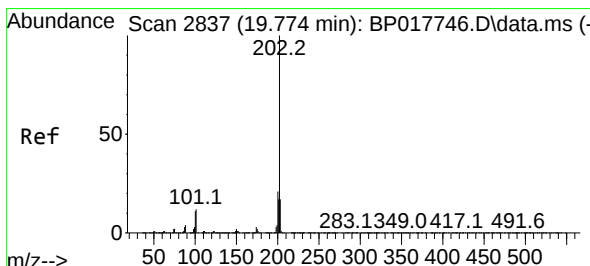
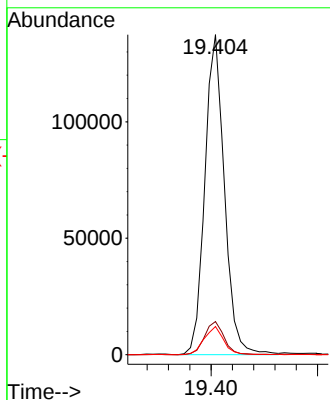
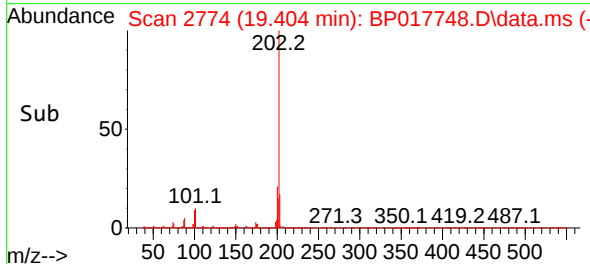
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:202 Resp: 17520
Ion Ratio Lower Upper
202 100
101 10.3 7.1 10.7
100 8.8 5.7 8.5

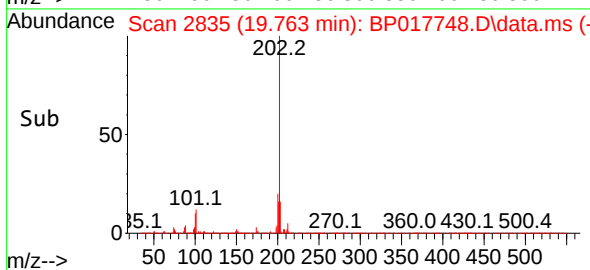
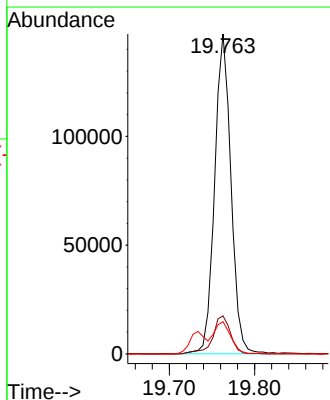
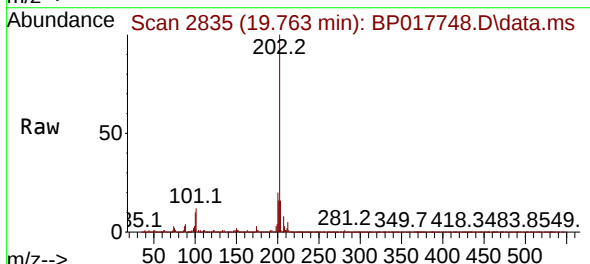
Manual Integrations
APPROVED

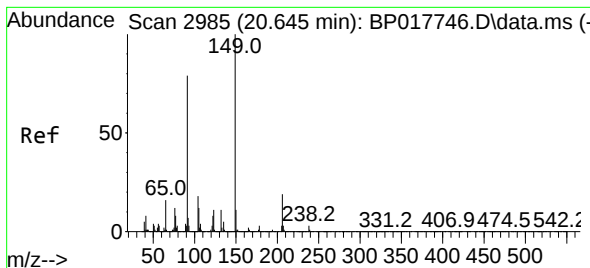
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#82
Pyrene
Concen: 5.262 ng/u1
RT: 19.763 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:202 Resp: 196525
Ion Ratio Lower Upper
202 100
101 11.9 8.3 12.5
100 10.1 7.4 11.0





#83

Butylbenzylphthalate

Concen: 4.220 ng/ul

RT: 20.633 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP017748.D

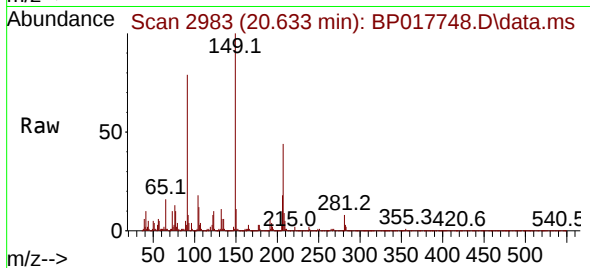
Acq: 23 Oct 2023 10:50

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2023-08



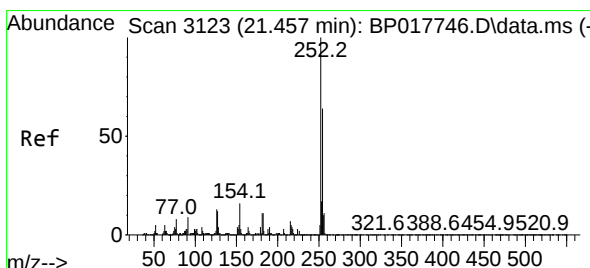
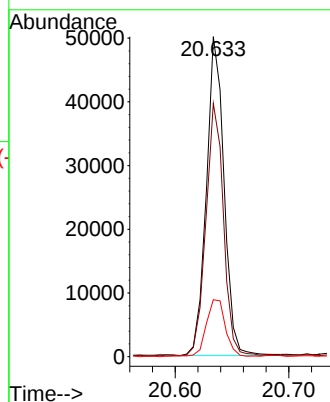
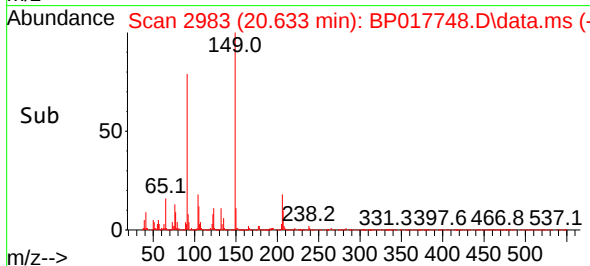
Tgt Ion:	149	Resp:	54204
Ion Ratio	Lower	Upper	
149	100		
91	79.2	58.8	88.2
206	17.8	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.526 ng/ul

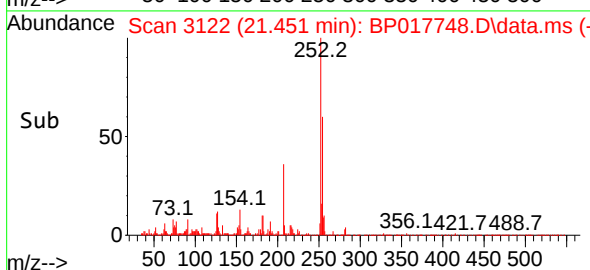
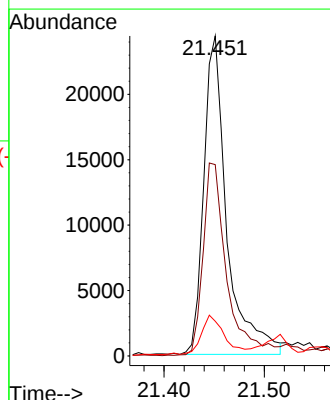
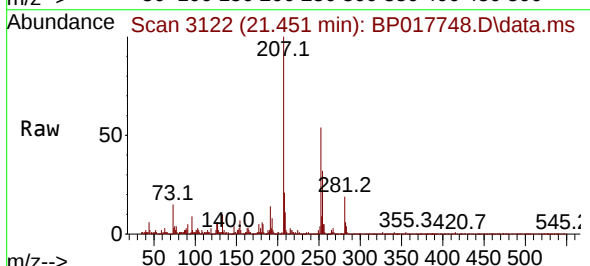
RT: 21.451 min Scan# 3122

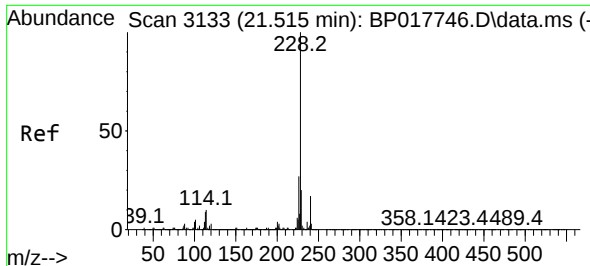
Delta R.T. 0.006 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

Tgt Ion:	252	Resp:	38982
Ion Ratio	Lower	Upper	
252	100		
254	59.8	51.8	77.8
126	10.8	7.8	11.6





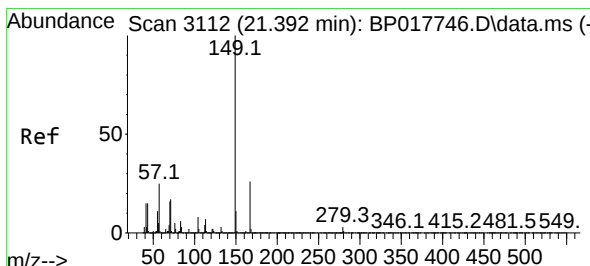
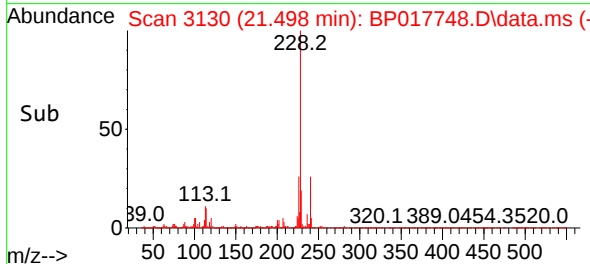
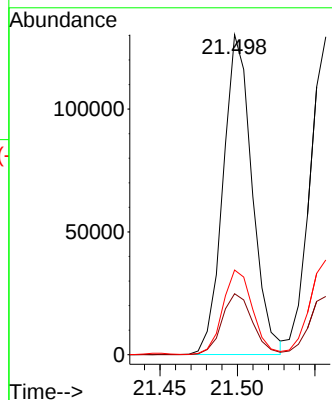
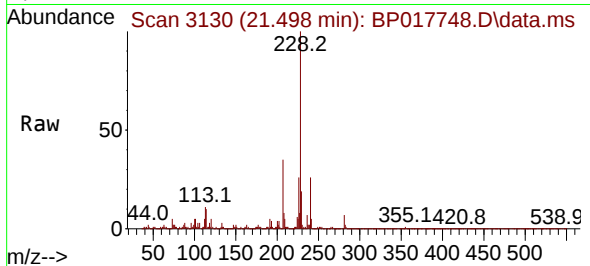
#85
Benzo(a)anthracene
Concen: 4.569 ng/ul
RT: 21.498 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:228 Resp: 169980
Ion Ratio Lower Upper
228 100
229 19.1 15.6 23.4
226 26.4 21.1 31.7

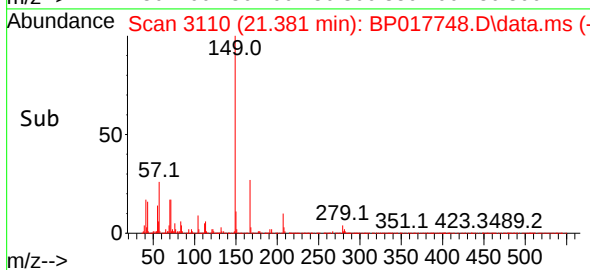
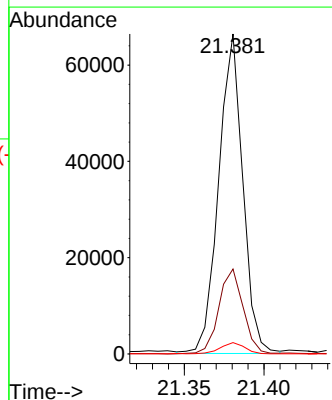
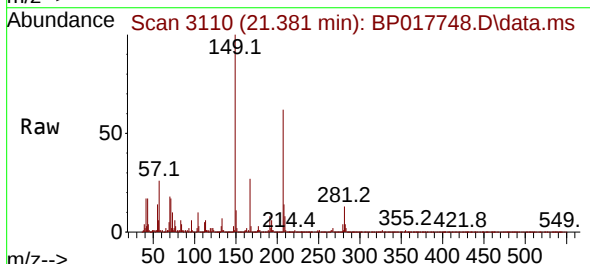
Manual Integrations
APPROVED

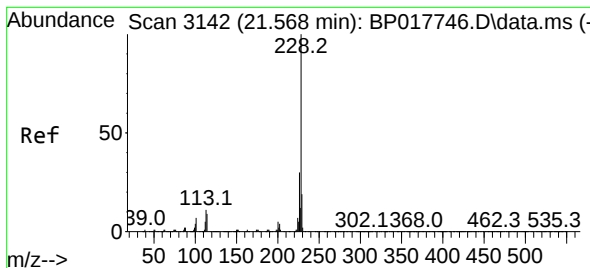
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.898 ng/ul m
RT: 21.381 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:149 Resp: 69891
Ion Ratio Lower Upper
149 100
167 26.5 21.6 32.4
279 3.5 3.6 5.4#





#87

Chrysene

Concen: 4.633 ng/ul

RT: 21.557 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

Instrument :

BNA_P

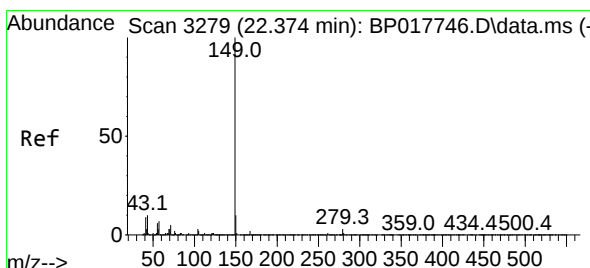
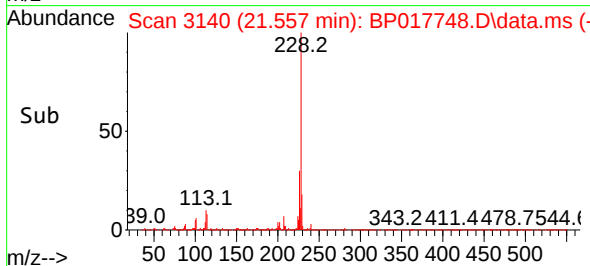
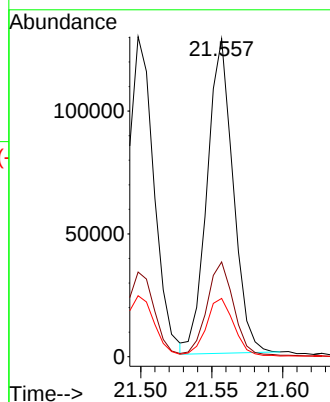
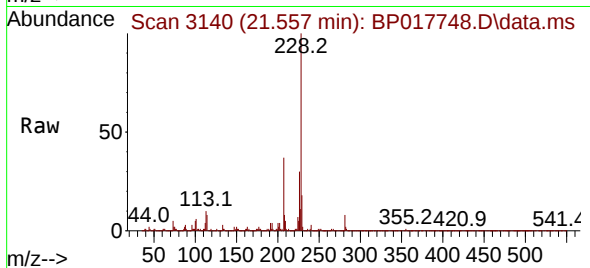
ClientSampleId :

MDL-WATER-QT4-2023-08

Tgt Ion:228 Resp: 162998
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.0 36.0
 229 18.3 15.5 23.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#89

Di-n-octyl phthalate

Concen: 3.758 ng/ul

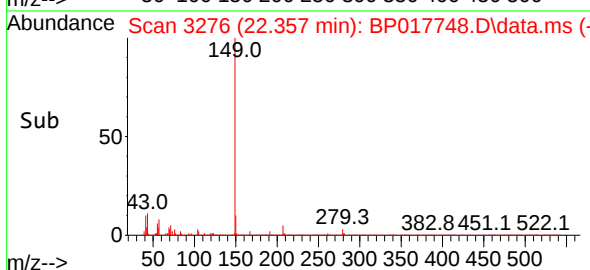
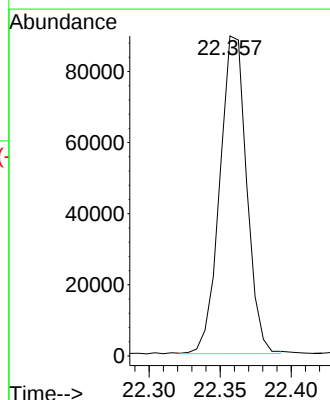
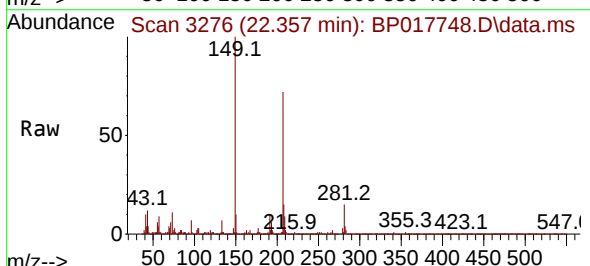
RT: 22.357 min Scan# 3276

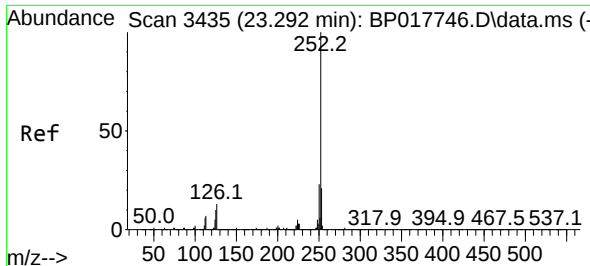
Delta R.T. -0.006 min

Lab File: BP017748.D

Acq: 23 Oct 2023 10:50

Tgt Ion:149 Resp: 117497





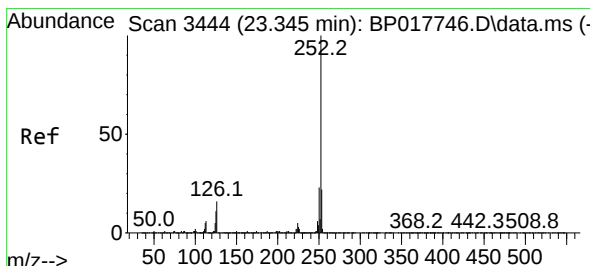
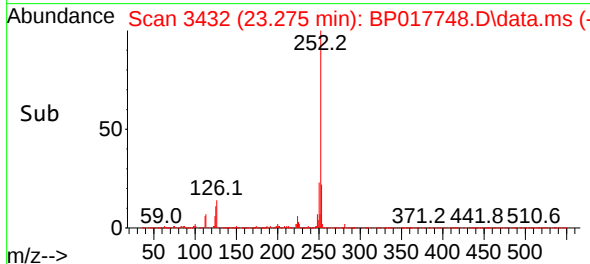
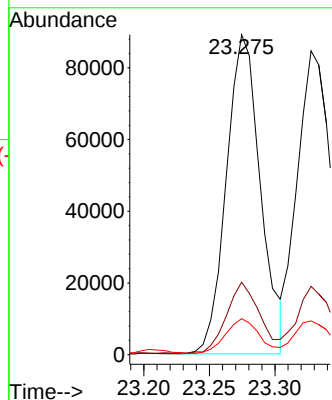
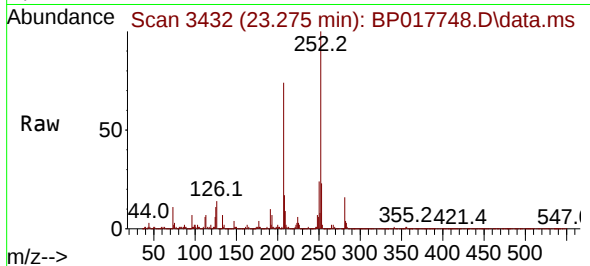
#90
Benzo(b)fluoranthene
Concen: 4.791 ng/ul
RT: 23.275 min Scan# 3435
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:252 Resp: 16092
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 11.2 7.1 10.7

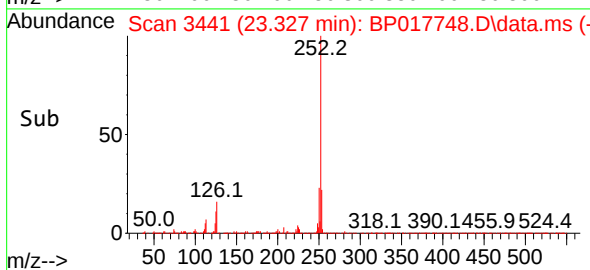
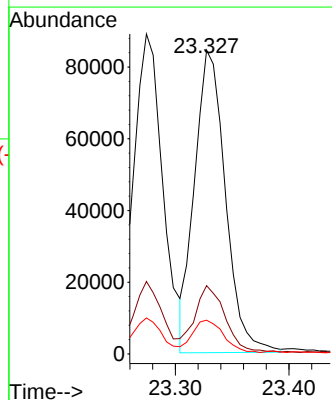
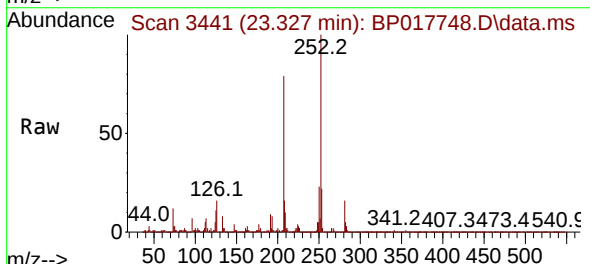
Manual Integrations
APPROVED

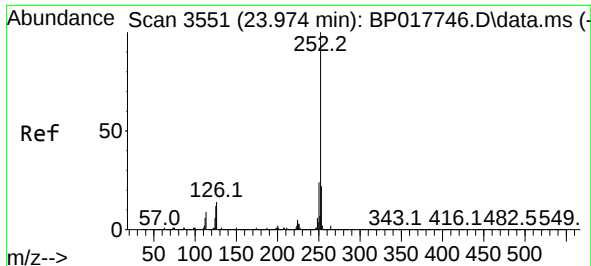
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#91
Benzo(k)fluoranthene
Concen: 4.672 ng/ul
RT: 23.327 min Scan# 3441
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

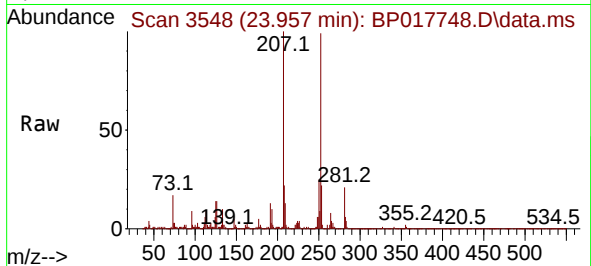
Tgt Ion:252 Resp: 159036
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.1 7.0 10.6





#93
Benzo(a)pyrene
Concen: 4.646 ng/ul
RT: 23.957 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

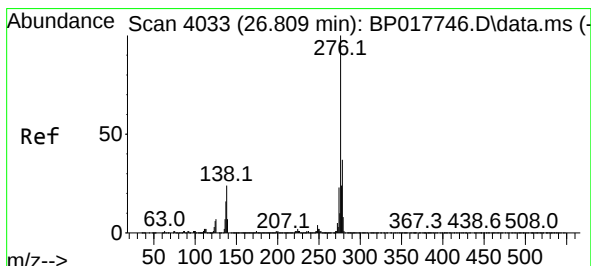
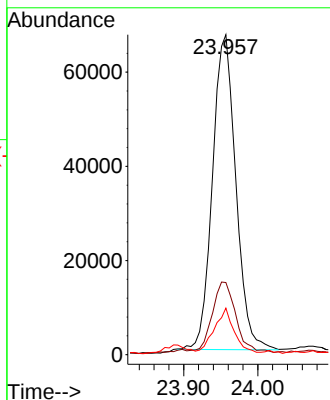
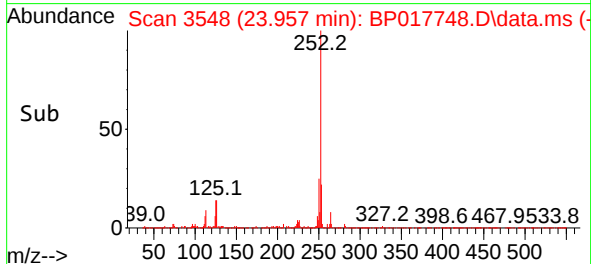
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:252 Resp: 146517
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 14.6 7.8 11.6

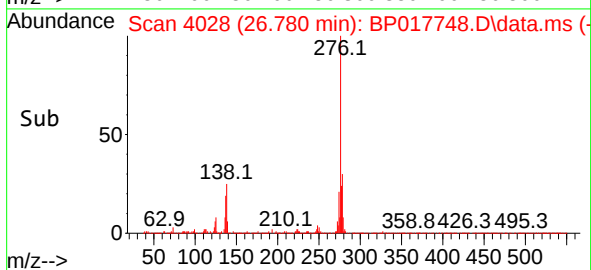
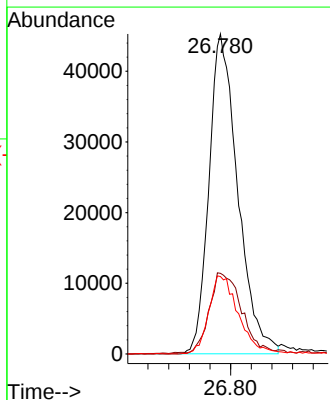
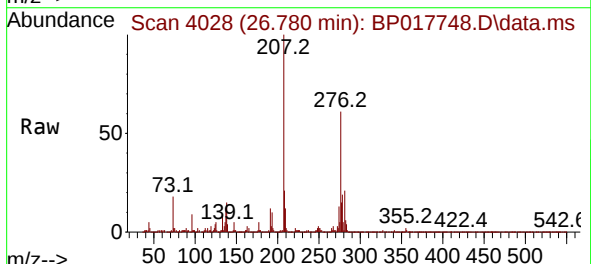
Manual Integrations
APPROVED

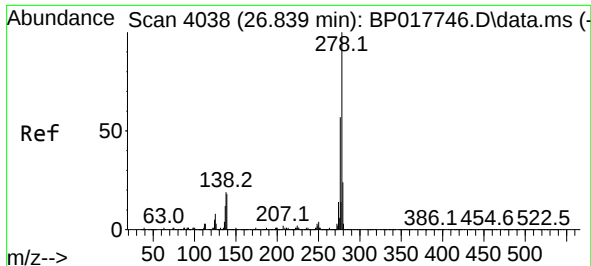
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.657 ng/ul
RT: 26.780 min Scan# 4028
Delta R.T. 0.000 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

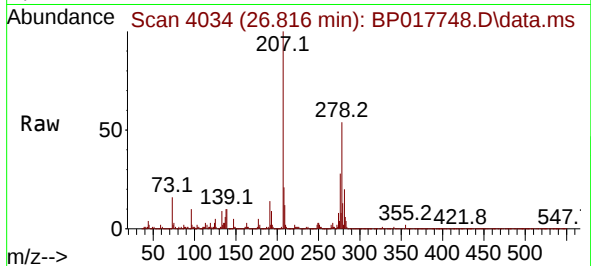
Tgt Ion:276 Resp: 175017
Ion Ratio Lower Upper
276 100
138 25.2 15.6 23.4#
277 24.2 19.4 29.2





#95
Dibenzo(a,h)anthracene
Concen: 4.420 ng/ul
RT: 26.816 min Scan# 4034
Delta R.T. 0.006 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

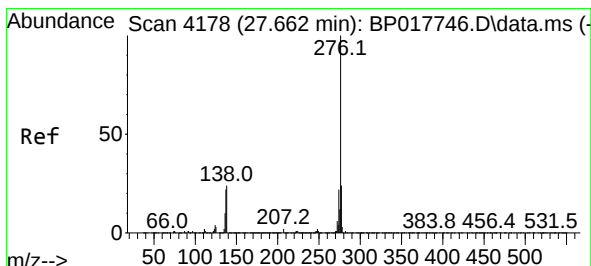
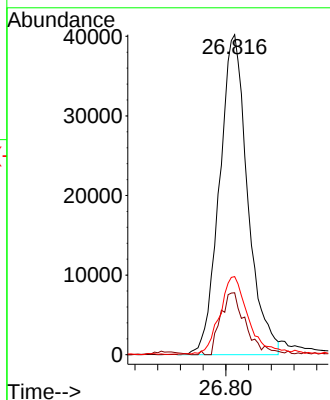
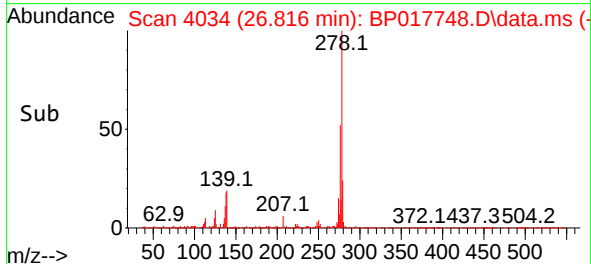
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:278 Resp: 13859
Ion Ratio Lower Upper
278 100
139 19.3 11.4 17.2
279 24.4 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#96
Benzo(g,h,i)perylene
Concen: 4.664 ng/ul
RT: 27.639 min Scan# 4174
Delta R.T. 0.012 min
Lab File: BP017748.D
Acq: 23 Oct 2023 10:50

Tgt Ion:276 Resp: 141230
Ion Ratio Lower Upper
276 100
138 21.7 15.0 22.6
277 22.3 18.5 27.7

