

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
 Data File : BP017688.D
 Acq On : 16 Oct 2023 18:30
 Operator : MA/JU
 Sample : 03573-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2023-05

Quant Time: Oct 17 00:58:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 16:14:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :mohammad ahmed 10/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	98825	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	388196	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	243742	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	573011	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	641431	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	752203	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15363	5.731	ng/uL	0.00
4) Pyridine-d5	3.699	84	178004	24.023	ng/u1	0.00
7) Phenol-d5	7.057	99	196956	21.407	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	130653	23.416	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	160403	22.523	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	152710	20.780	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	74743	22.923	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	78777	21.484	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	146731	21.291	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	209510	21.209	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	473540	22.432	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	522984	23.006	ng/u1	0.00
54) 4-Nitrophenol-d4	14.857	143	67941m	19.244	ng/u1	0.00
60) Fluorene-d10	15.610	176	432586	24.090	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	60106	14.840	ng/u1	0.00
73) Anthracene-d10	17.498	188	673929	22.782	ng/u1	0.00
81) Pyrene-d10	19.757	212	871057	22.563	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	1004157	23.780	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Pyridine	3.722	79	28258	3.713	ng/u1#	66
6) Benzaldehyde	7.069	77	23161	4.970	ng/u1	94
8) Phenol	7.087	94	32192	3.525	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.340	93	27861	3.803	ng/u1	95
12) 2-Chlorophenol	7.452	128	25787	3.624	ng/u1#	86
13) 2-Methylphenol	8.357	108	21333m	3.138	ng/u1	
14) 2,2'-oxybis(1-Chloropr...	8.422	45	35692m	3.775	ng/u1	
16) Acetophenone	8.763	105	38832	3.396	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.728	70	19765	3.415	ng/u1#	92
18) 4-Methylphenol	8.693	108	24855	3.364	ng/u1	90
19) Hexachloroethane	8.963	117	11649	3.665	ng/u1	96
22) Nitrobenzene	9.151	77	31412	3.751	ng/u1#	96
23) Isophorone	9.669	82	47801	3.165	ng/u1	99
25) 2-Nitrophenol	9.863	139	13880	3.558	ng/u1	95
26) 2,4-Dimethylphenol	9.910	107	26090	3.366	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.157	93	33649	3.647	ng/u1	92
29) 2,4-Dichlorophenol	10.387	162	23982m	3.606	ng/u1	
30) Naphthalene	10.787	128	88559	3.924	ng/u1	98
32) 4-Chloroaniline	10.940	127	32279	3.417	ng/u1	95
33) Hexachlorobutadiene	11.010	225	20250	3.938	ng/u1	94
34) Caprolactam	11.769	113	11250m	5.531	ng/u1	
35) 4-Chloro-3-methylphenol	12.057	107	19487	2.778	ng/u1	94
36) 2-Methylnaphthalene	12.410	142	57427	3.716	ng/u1	93
37) 1-Methylnaphthalene	12.628	142	58879	3.753	ng/u1	97

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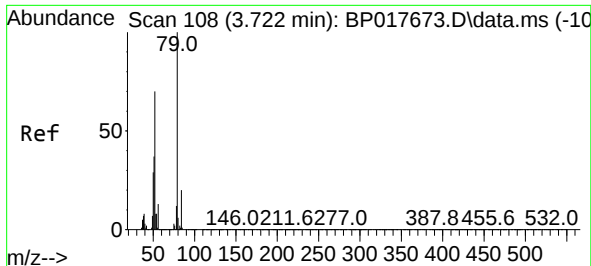
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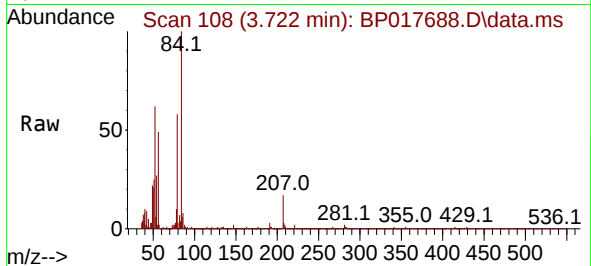
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.763	216	34045	3.829	ng/ul#	97
40) Hexachlorocyclopentadiene	12.698	237	11817	2.958	ng/ul	93
41) 2,4,6-Trichlorophenol	13.034	196	16361	2.988	ng/ul	90
42) 2,4,5-Trichlorophenol	13.116	196	18459m	3.193	ng/ul	
43) 1,1'-Biphenyl	13.428	154	74309	3.720	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	61181	3.828	ng/ul	99
45) 2-Nitroaniline	13.734	65	13336m	3.019	ng/ul	
47) Dimethylphthalate	14.069	163	75112	3.603	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	11162m	2.893	ng/ul	
50) Acenaphthylene	14.328	152	94229	3.664	ng/ul	99
51) 3-Nitroaniline	14.575	138	10668m	2.742	ng/ul	
52) Acenaphthene	14.669	153	65111	3.807	ng/ul	96
53) 2,4-Dinitrophenol	14.786	184	12451	5.226	ng/ul	98
55) 4-Nitrophenol	14.875	109	12896m	3.899	ng/ul	
56) Dibenzofuran	15.010	168	93477	3.810	ng/ul	96
57) 2,4-Dinitrotoluene	15.016	165	17473	2.934	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.233	232	16170	3.024	ng/ul#	97
59) Diethylphthalate	15.433	149	71599	3.424	ng/ul	97
61) Fluorene	15.663	166	76720	3.792	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.657	204	39728	3.693	ng/ul	96
63) 4-Nitroaniline	15.751	138	13142m	3.399	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.769	198	11614m	2.738	ng/ul	
67) N-Nitrosodiphenylamine	15.886	169	59361	3.467	ng/ul	98
68) 4-Bromophenyl-phenylether	16.569	248	23239	3.363	ng/ul	99
69) Hexachlorobenzene	16.651	284	29246	3.557	ng/ul	96
70) Atrazine	16.851	200	19692	2.972	ng/ul	98
71) Pentachlorophenol	17.033	266	16770m	3.367	ng/ul	
72) Phenanthrene	17.439	178	126264	3.746	ng/ul	98
74) Anthracene	17.533	178	125585	3.683	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	32177	3.559	ng/uL	96
76) Pentachlorobenzene	14.898	250	37519	4.044	ng/uL	95
77) Carbazole	17.833	167	97735	3.165	ng/ul	99
78) Di-n-butylphthalate	18.339	149	101436	2.667	ng/ul	99
80) Fluoranthene	19.427	202	145371	3.295	ng/ul	99
82) Pyrene	19.786	202	166355	3.609	ng/ul	98
83) Butylbenzylphthalate	20.657	149	42631	2.377	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.474	252	57482	3.499	ng/ul	96
85) Benzo(a)anthracene	21.527	228	169940	3.455	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	56932	2.100	ng/ul	97
87) Chrysene	21.580	228	172425	3.799	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	104803	2.134	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	180283	3.520	ng/ul	98
91) Benzo(k)fluoranthene	23.362	252	169156	3.319	ng/ul	99
93) Benzo(a)pyrene	23.992	252	171082	3.587	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.851	276	210527	3.599	ng/ul	96
95) Dibenzo(a,h)anthracene	26.868	278	175065	3.571	ng/ul	97
96) Benzo(g,h,i)perylene	27.692	276	177484	3.816	ng/ul	97

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



#5
Pyridine
Concen: 3.713 ng/ul
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

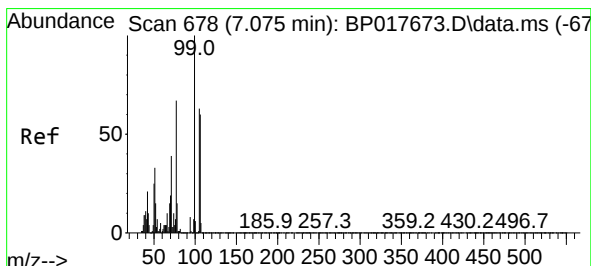
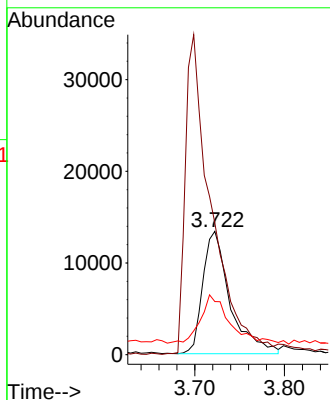
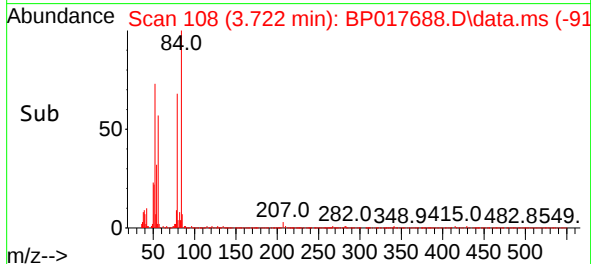
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion: 79 Resp: 28258
Ion Ratio Lower Upper
79 100
52 106.7 55.8 83.6
51 43.1 28.7 43.1

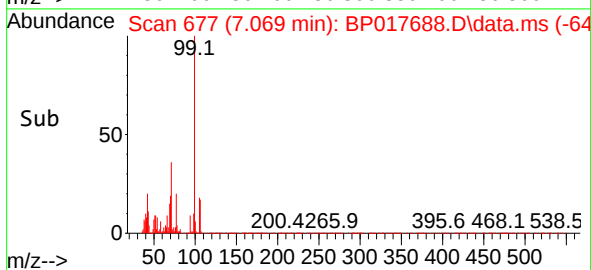
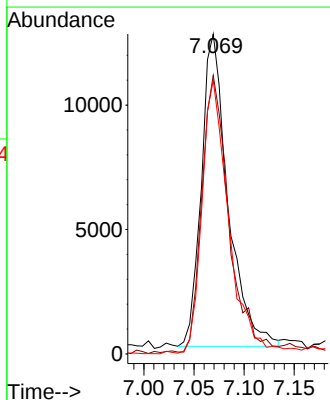
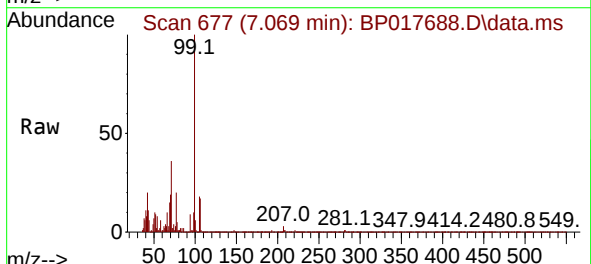
Manual Integrations
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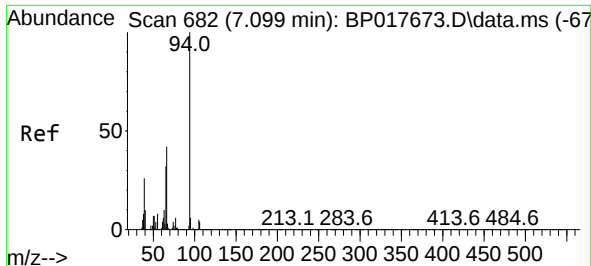
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#6
Benzaldehyde
Concen: 4.970 ng/ul
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion: 77 Resp: 23161
Ion Ratio Lower Upper
77 100
105 87.1 74.9 112.3
106 85.5 72.2 108.2





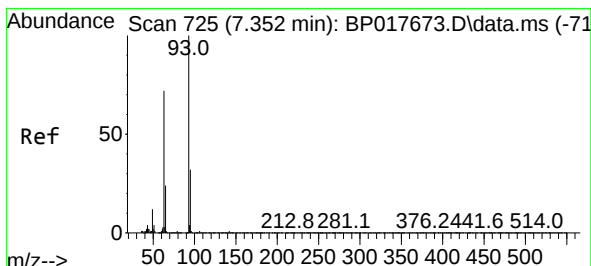
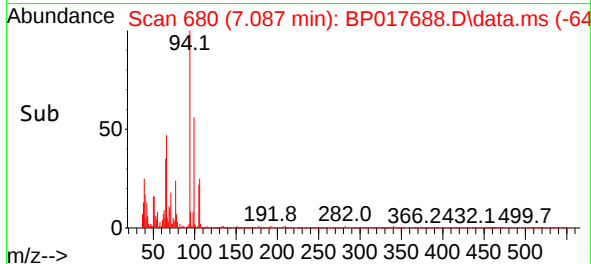
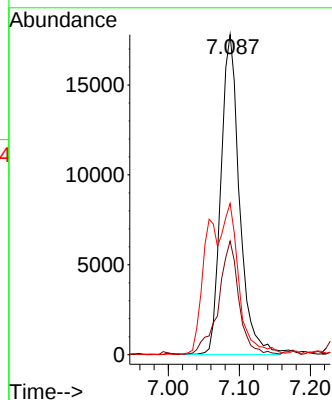
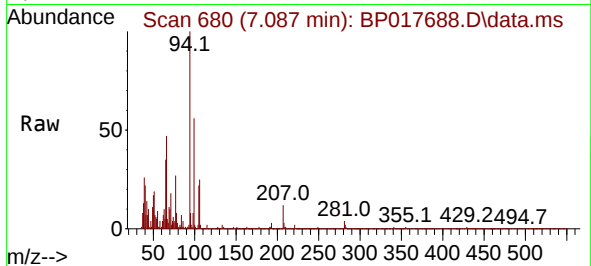
#8
Phenol
Concen: 3.525 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion: 94 Resp: 32192
Ion Ratio Lower Upper
94 100
65 35.5 24.2 36.4
66 47.2 31.8 47.6

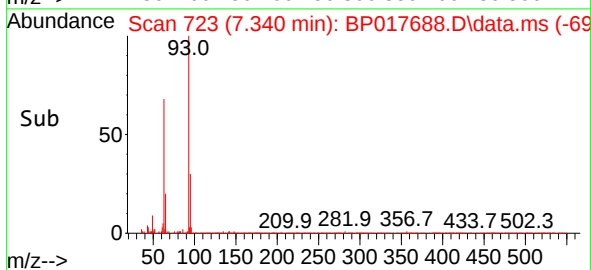
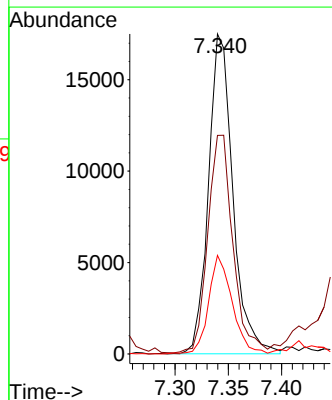
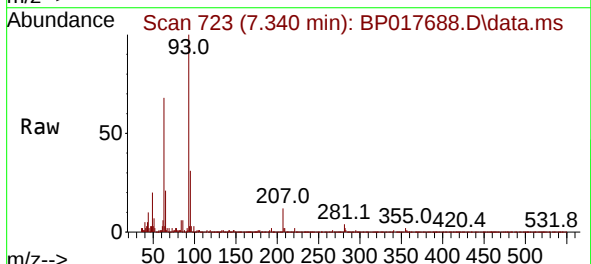
Manual Integrations
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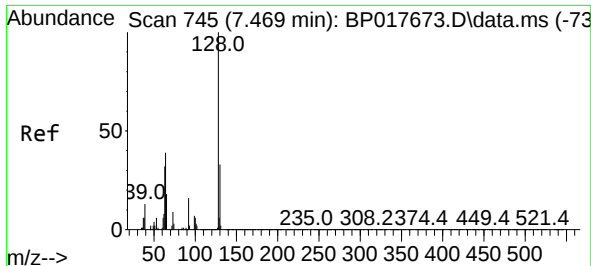
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#10
Bis(2-Chloroethyl)ether
Concen: 3.803 ng/ul
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

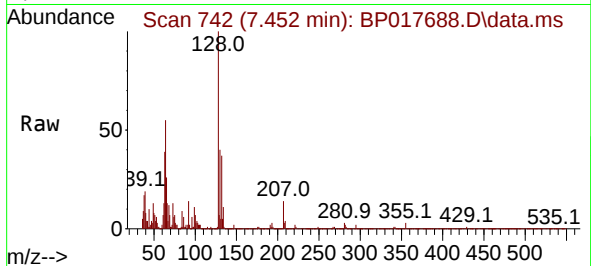
Tgt Ion: 93 Resp: 27861
Ion Ratio Lower Upper
93 100
63 68.3 59.4 89.2
95 30.8 25.3 37.9





#12
2-Chlorophenol
Concen: 3.624 ng/ul
RT: 7.452 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

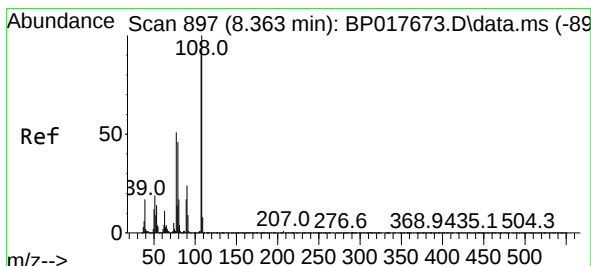
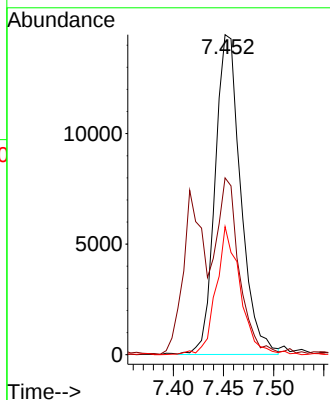
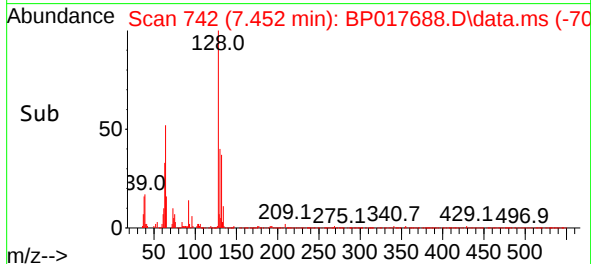
Instrument : BNA_P
Client Sample Id : MDL-WATER-QT3-2023-05



Tgt Ion:128 Resp: 2578
Ion Ratio Lower Upper
128 100
64 55.2 36.9 55.3
130 40.0 25.8 38.8

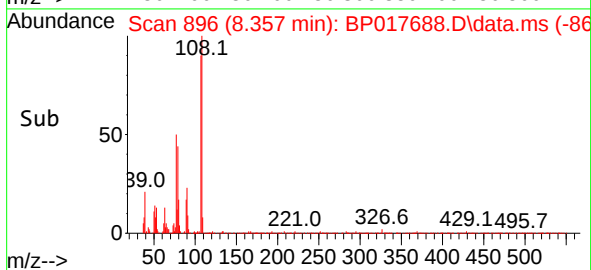
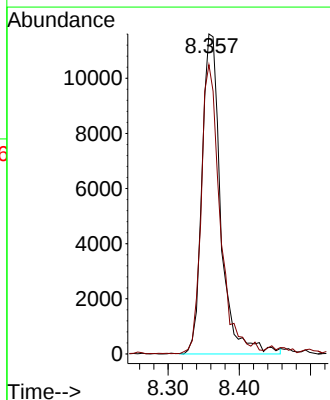
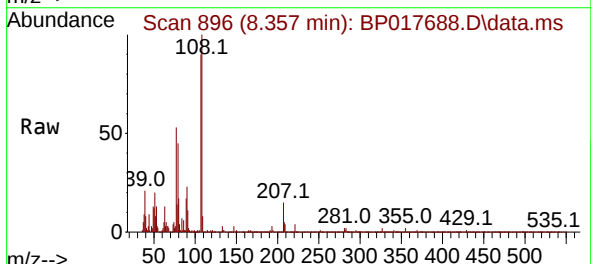
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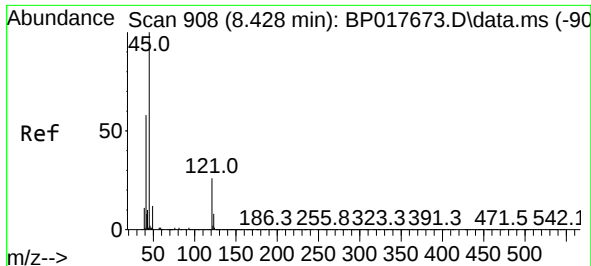
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#13
2-Methylphenol
Concen: 3.138 ng/ul m
RT: 8.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:108 Resp: 21333
Ion Ratio Lower Upper
108 100
107 90.4 70.2 105.2





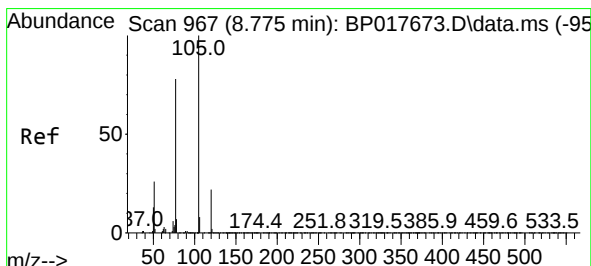
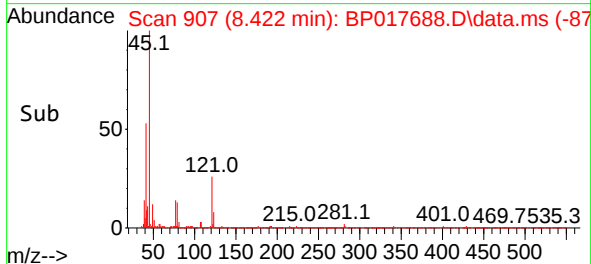
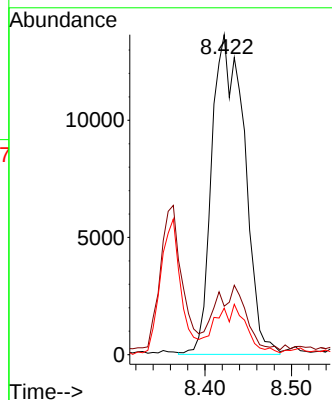
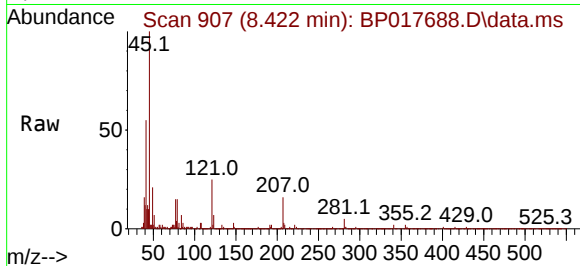
#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.775 ng/ul m
RT: 8.422 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP017688.D
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BNA_P
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MDL-WATER-QT3-2023-05

Tgt Ion: 45 Resp: 35692
Ion Ratio Lower Upper
45 100
77 15.2 13.0 19.6
79 14.5 9.5 14.3

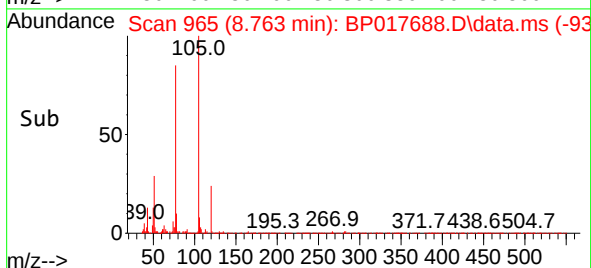
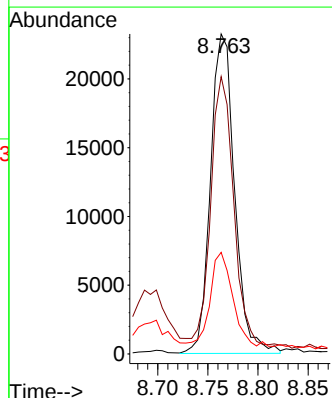
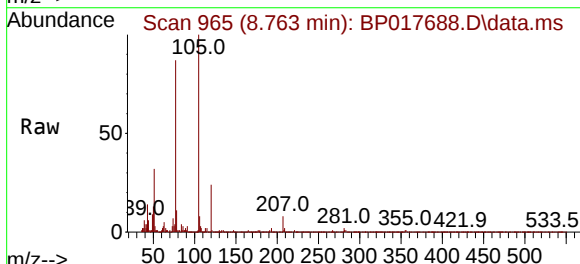
Manual Integrations
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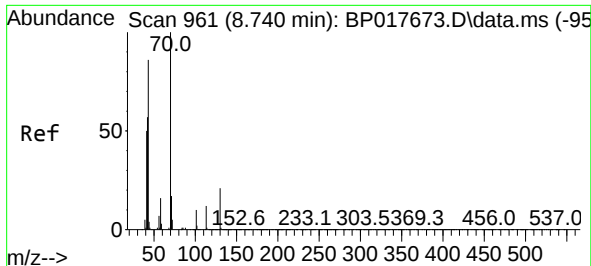
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#16
Acetophenone
Concen: 3.396 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP017688.D
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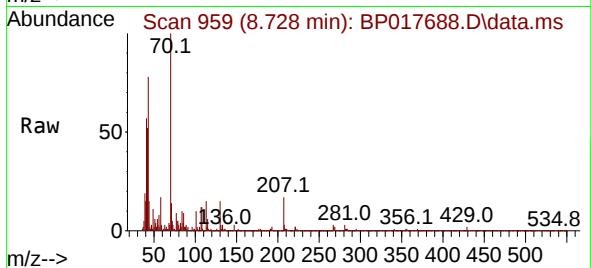
Tgt Ion:105 Resp: 38832
Ion Ratio Lower Upper
105 100
77 86.6 64.3 96.5
51 31.8 22.6 33.8





#17
N-Nitroso-di-n-propylamine
Concen: 3.415 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017688.D
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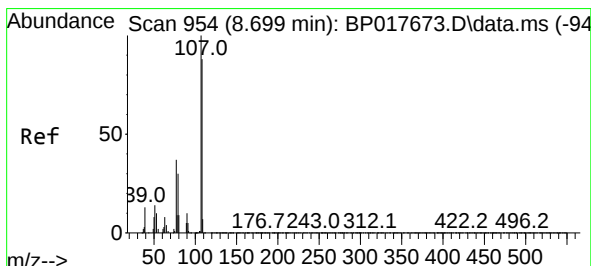
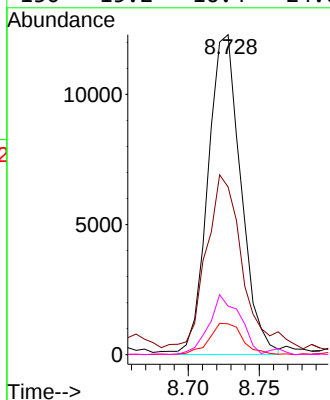
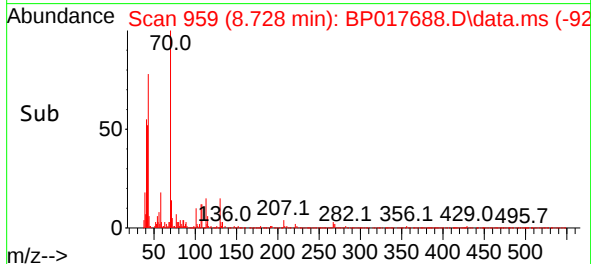
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion: 70 Resp: 1976
Ion Ratio Lower Upper
70 100
42 52.4 46.6 70.0
101 9.7 7.8 11.6
130 15.2 16.4 24.6#

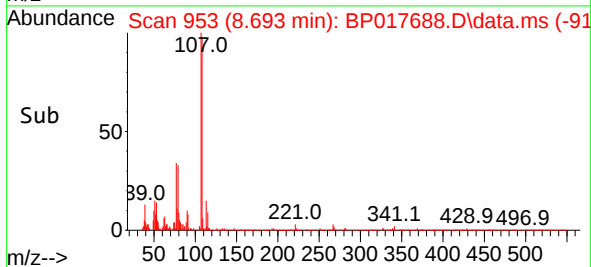
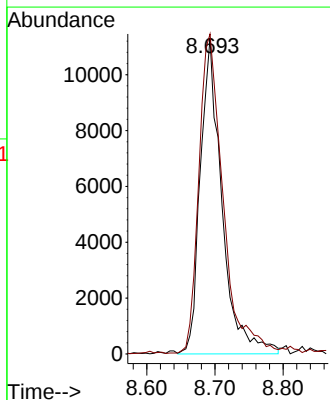
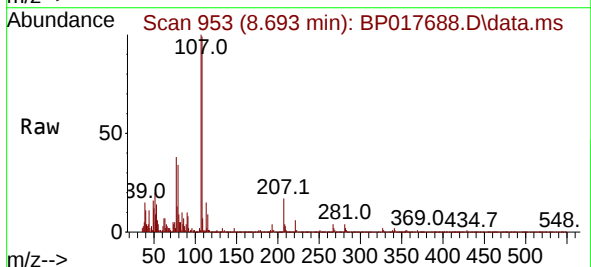
Manual Integrations
APPROVED

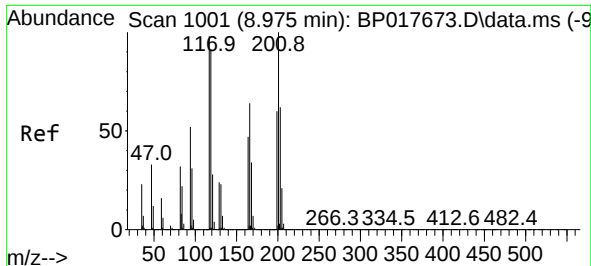
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#18
4-Methylphenol
Concen: 3.364 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

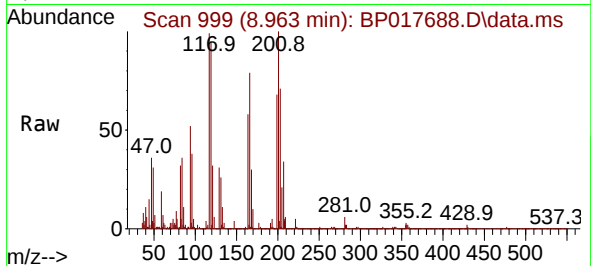
Tgt Ion:108 Resp: 24855
Ion Ratio Lower Upper
108 100
107 101.2 89.4 134.2





#19
Hexachloroethane
Concen: 3.665 ng/ul
RT: 8.963 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

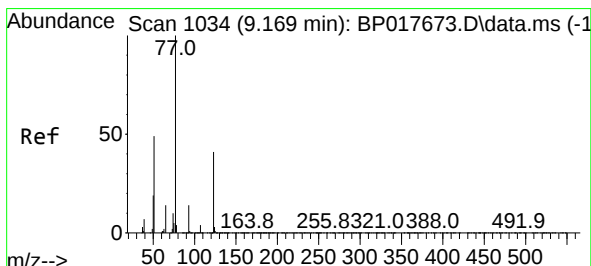
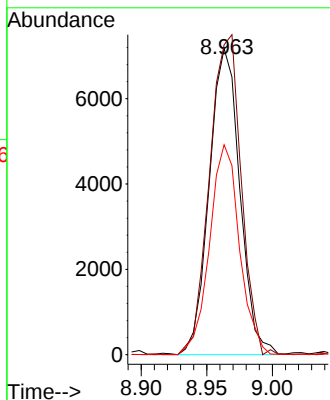
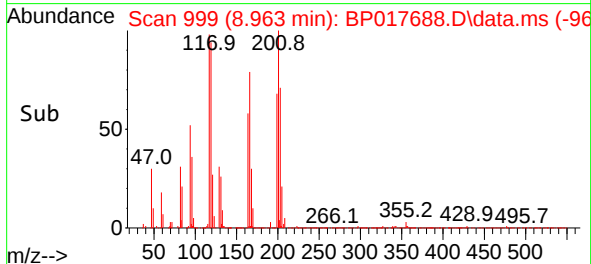
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion: 117 Resp: 11649
Ion Ratio Lower Upper
117 100
201 101.2 85.4 128.2
199 68.6 53.7 80.5

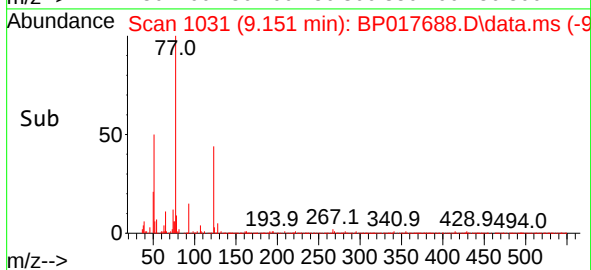
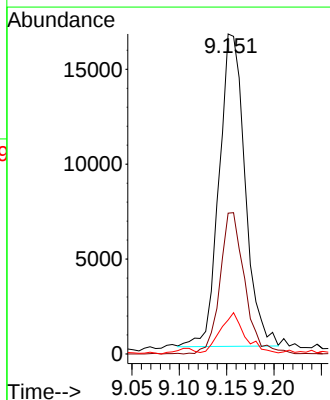
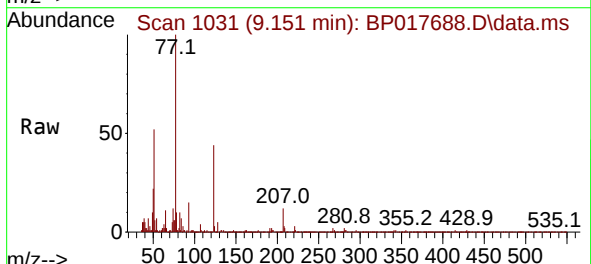
Manual Integrations
APPROVED

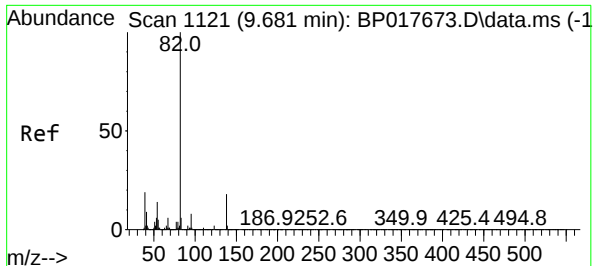
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#22
Nitrobenzene
Concen: 3.751 ng/ul
RT: 9.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

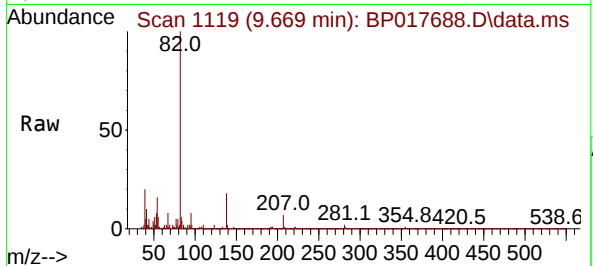
Tgt Ion: 77 Resp: 31412
Ion Ratio Lower Upper
77 100
123 44.0 33.8 50.6
65 10.6 10.6 16.0#





#23
Isophorone
Concen: 3.165 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

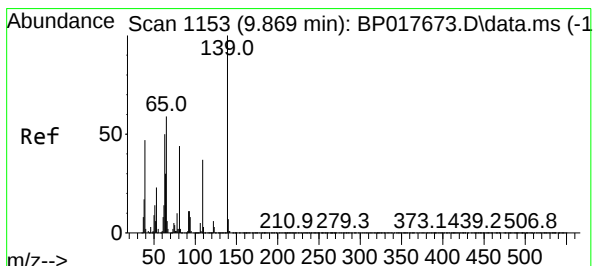
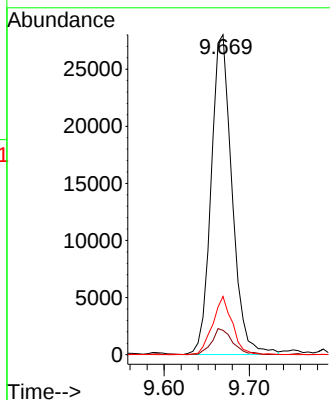
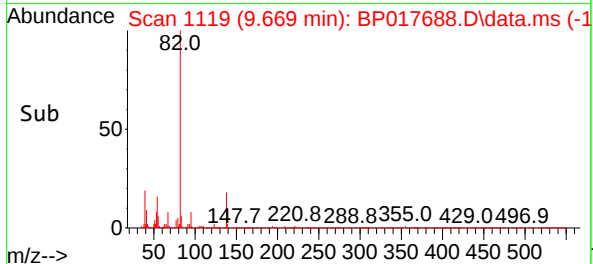
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion: 82 Resp: 4780
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 18.2 13.9 20.9

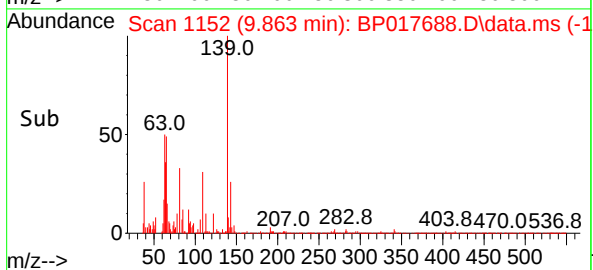
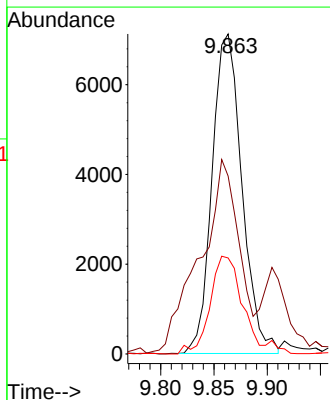
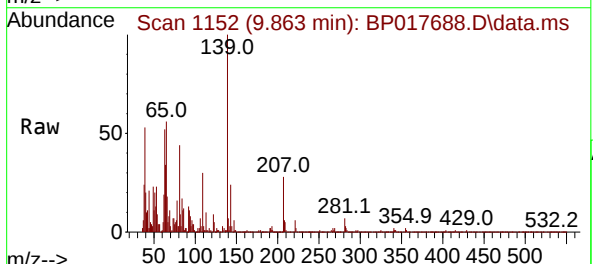
Manual Integrations
APPROVED

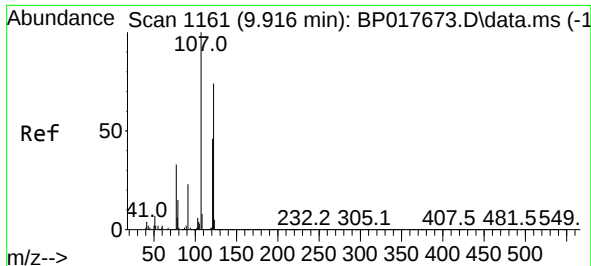
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#25
2-Nitrophenol
Concen: 3.558 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

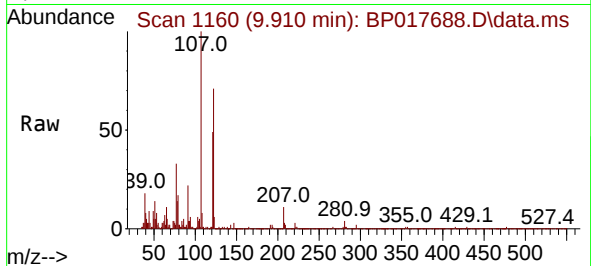
Tgt Ion:139 Resp: 13880
Ion Ratio Lower Upper
139 100
65 55.6 43.4 65.2
109 30.0 28.1 42.1





#26
2,4-Dimethylphenol
Concen: 3.366 ng/ul
RT: 9.910 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

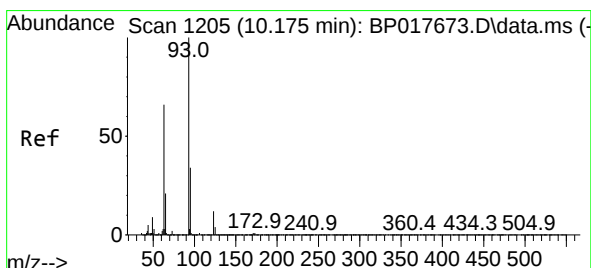
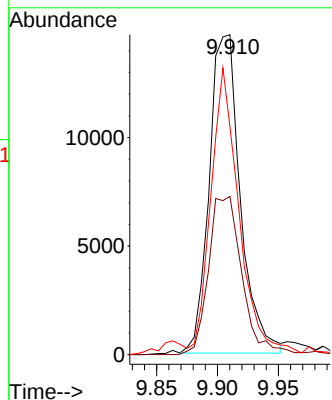
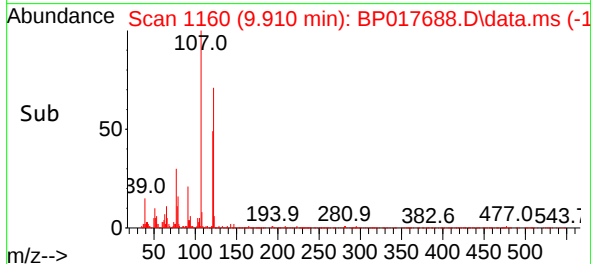
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:107 Resp: 26090
Ion Ratio Lower Upper
107 100
121 49.5 37.6 56.4
122 71.2 67.0 100.6

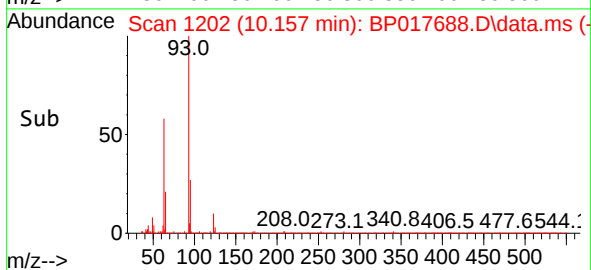
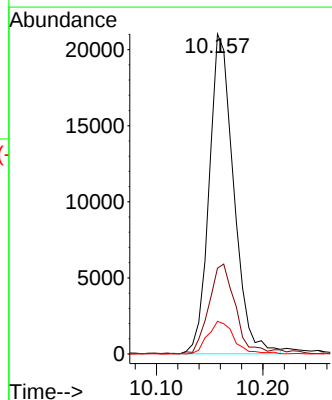
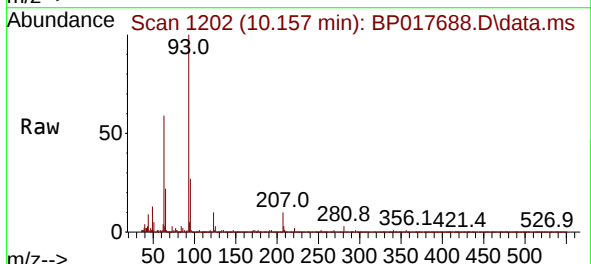
Manual Integrations
APPROVED

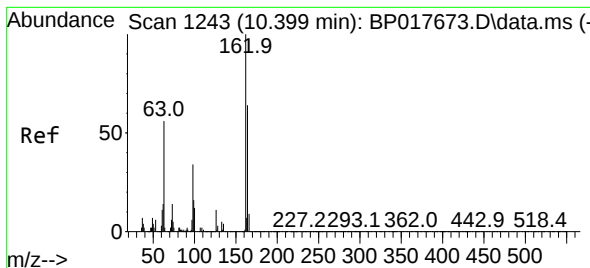
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 3.647 ng/ul
RT: 10.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

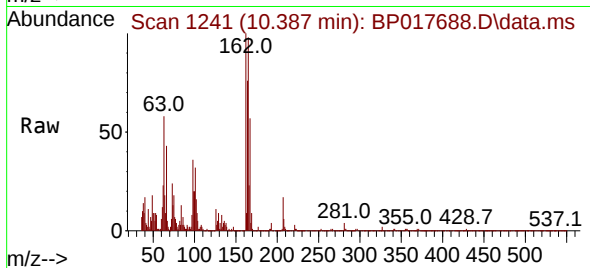
Tgt Ion: 93 Resp: 33649
Ion Ratio Lower Upper
93 100
95 26.8 25.9 38.9
123 10.2 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 3.606 ng/ul m
RT: 10.387 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

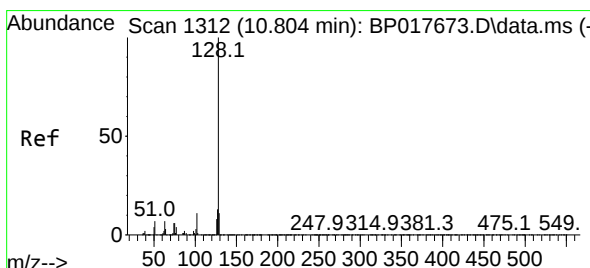
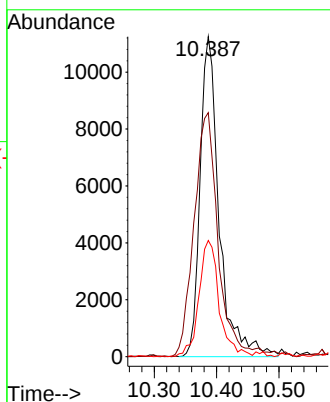
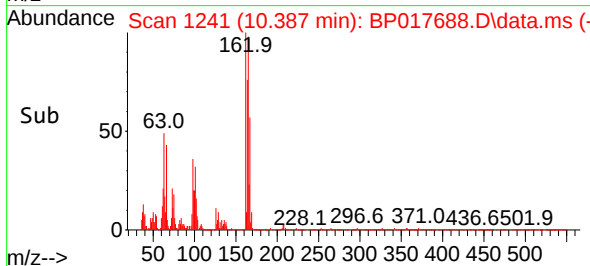
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:162 Resp: 2398
Ion Ratio Lower Upper
162 100
164 76.2 50.5 75.7
98 36.3 27.8 41.8

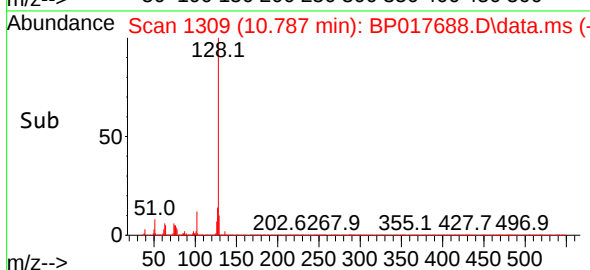
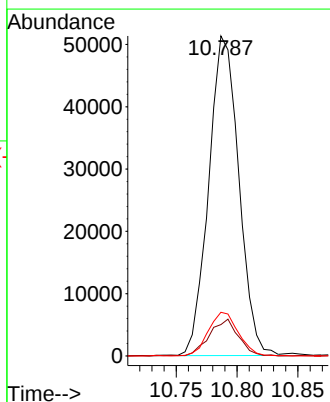
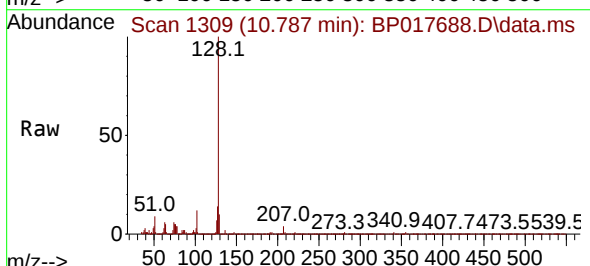
Manual Integrations
APPROVED

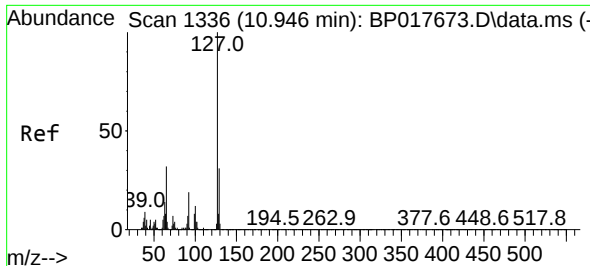
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#30
Naphthalene
Concen: 3.924 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

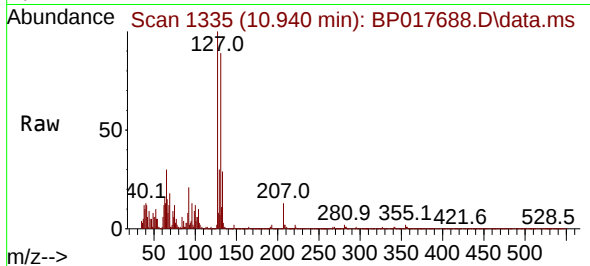
Tgt Ion:128 Resp: 88559
Ion Ratio Lower Upper
128 100
129 9.8 8.9 13.3
127 13.6 10.5 15.7





#32
4-Chloroaniline
Concen: 3.417 ng/ul
RT: 10.940 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

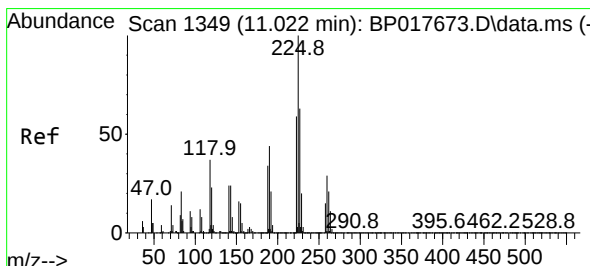
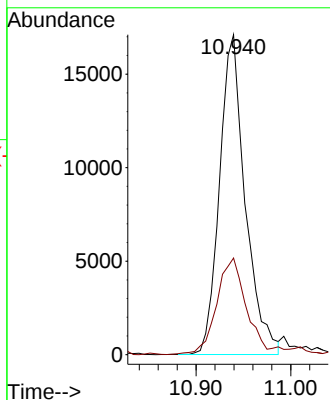
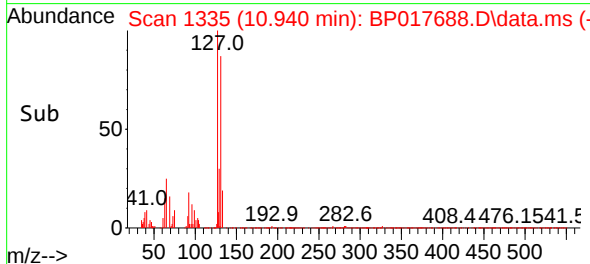
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:127 Resp: 32279
Ion Ratio Lower Upper
127 100
129 30.2 26.6 40.0

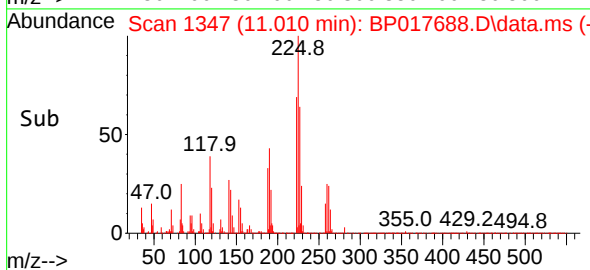
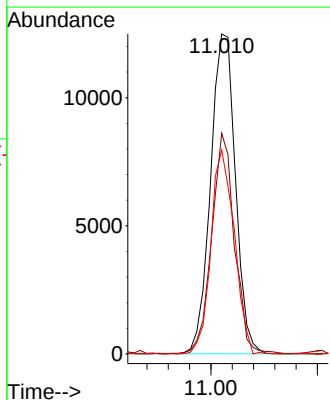
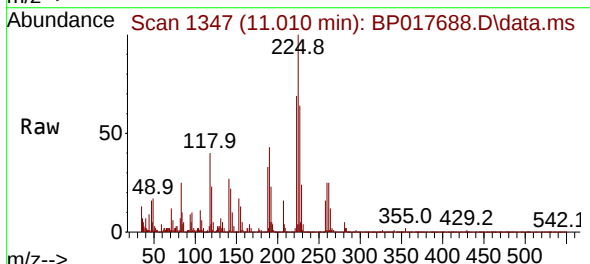
Manual Integrations
APPROVED

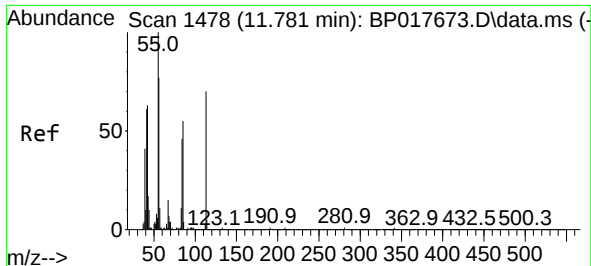
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#33
Hexachlorobutadiene
Concen: 3.938 ng/ul
RT: 11.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

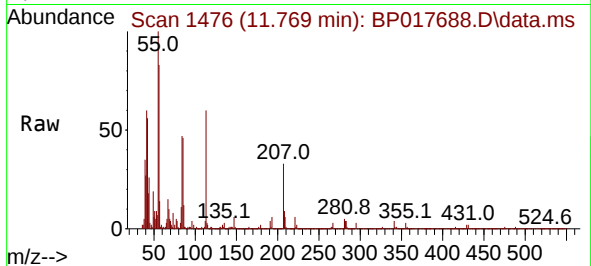
Tgt Ion:225 Resp: 20250
Ion Ratio Lower Upper
225 100
223 69.8 50.2 75.2
227 61.4 51.0 76.4





#34
Caprolactam
Concen: 5.531 ng/ul m
RT: 11.769 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

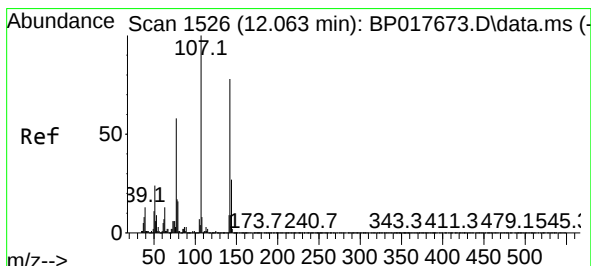
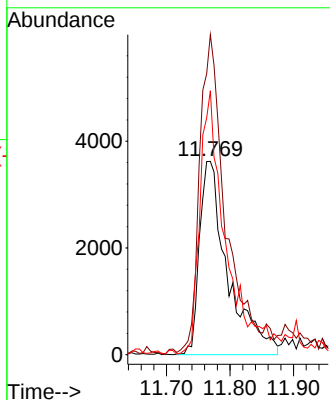
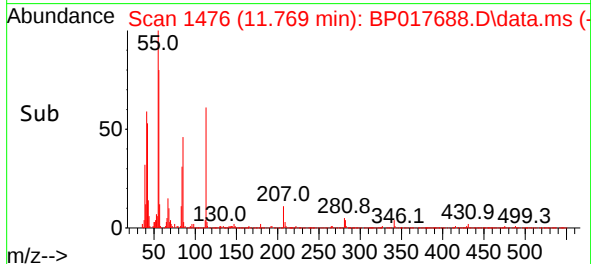
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:113 Resp: 11250
Ion Ratio Lower Upper
113 100
55 165.5 126.9 190.3
56 136.6 97.9 146.9

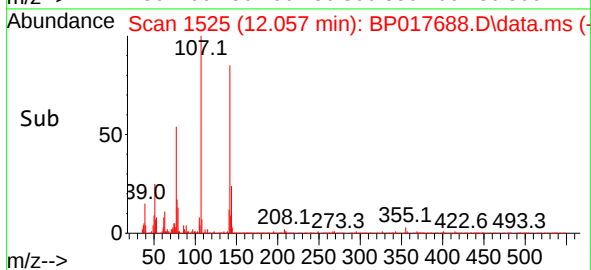
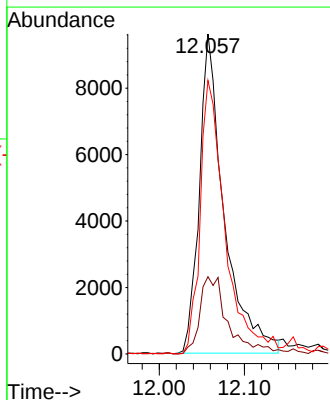
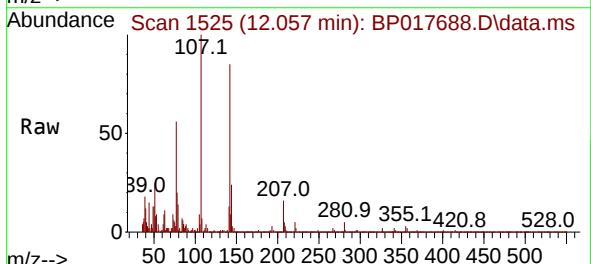
Manual Integrations
APPROVED

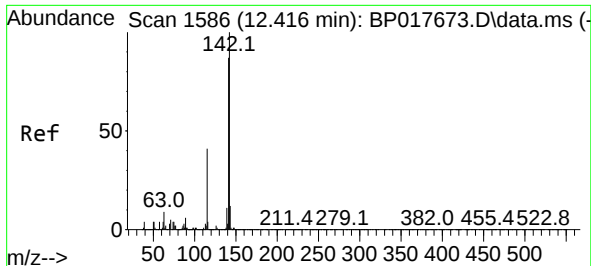
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#35
4-Chloro-3-methylphenol
Concen: 2.778 ng/ul
RT: 12.057 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:107 Resp: 19487
Ion Ratio Lower Upper
107 100
144 24.2 20.1 30.1
142 85.4 63.3 94.9





#36

2-Methylnaphthalene

Concen: 3.716 ng/ul

RT: 12.410 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2023-05

Tgt Ion:142 Resp: 5742

Ion Ratio Lower Upper

142 100

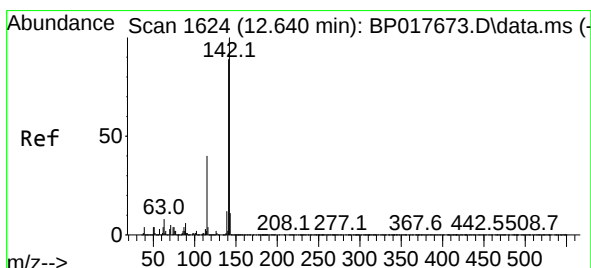
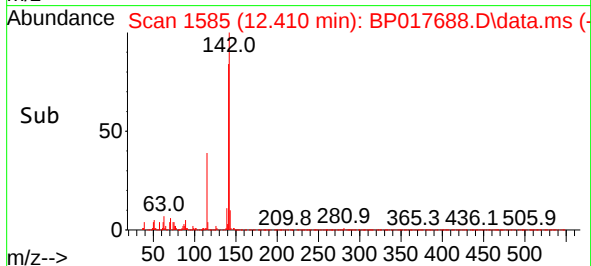
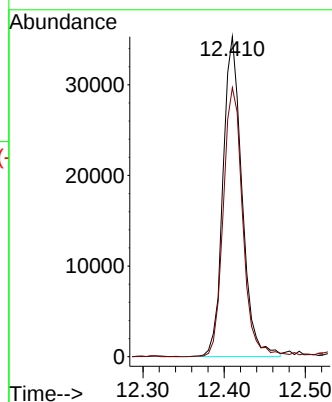
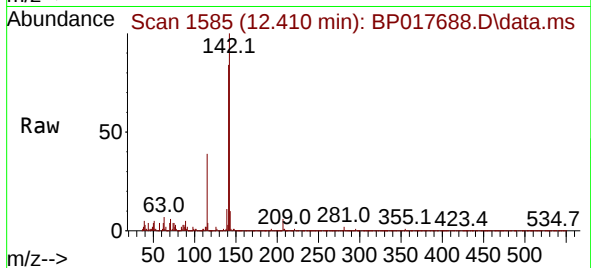
141 84.0 72.8 109.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#37

1-Methylnaphthalene

Concen: 3.753 ng/ul

RT: 12.628 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

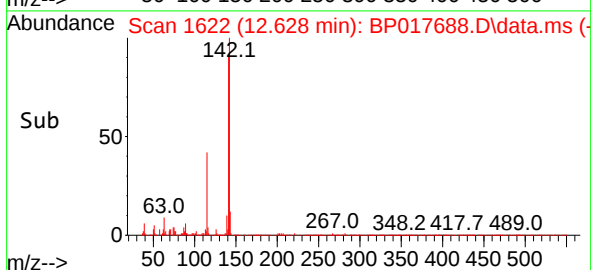
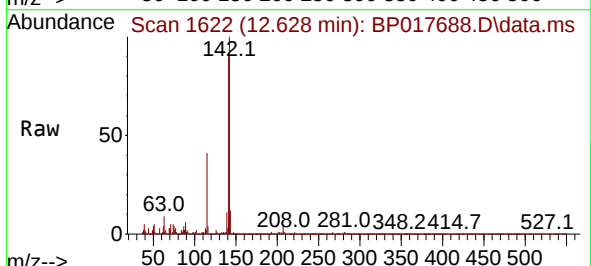
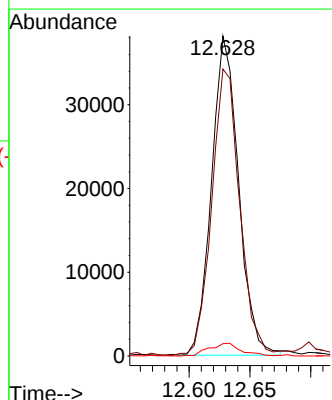
Tgt Ion:142 Resp: 58879

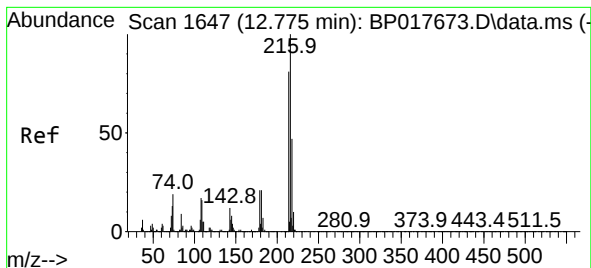
Ion Ratio Lower Upper

142 100

141 89.7 74.3 111.5

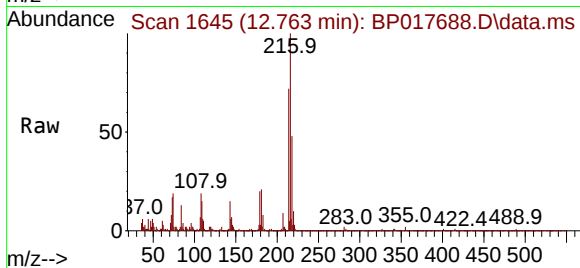
116 3.9 3.3 4.9





#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.829 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

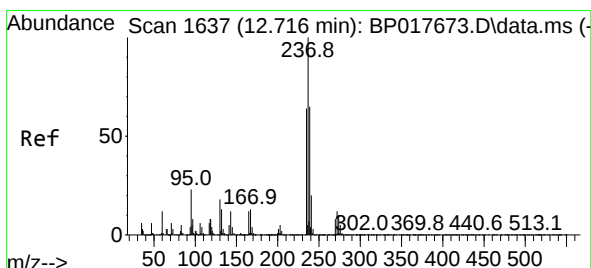
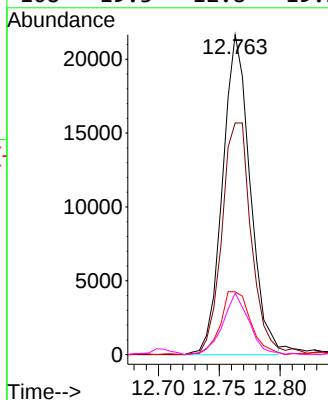
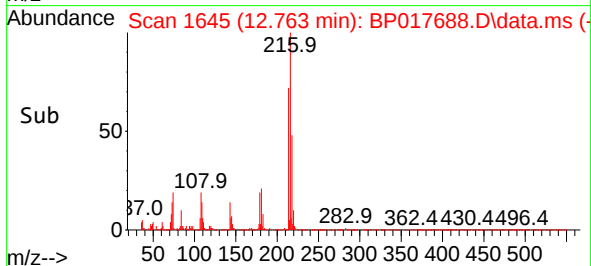
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:216 Resp: 3404
Ion Ratio Lower Upper
216 100
214 72.4 59.8 89.8
179 19.6 16.6 25.0
108 19.3 12.8 19.2#

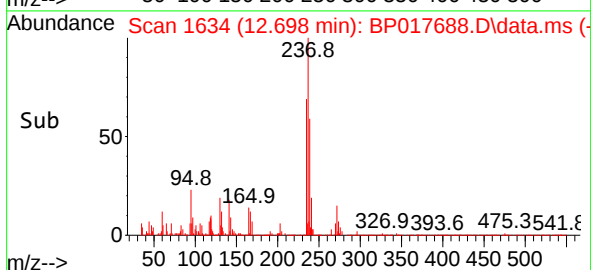
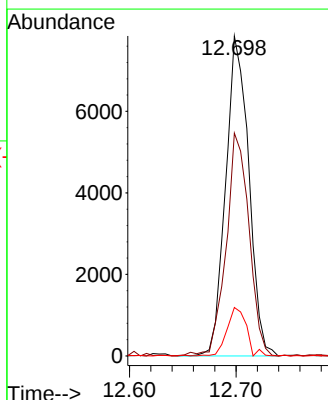
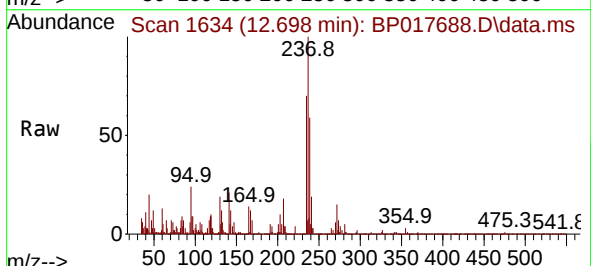
Manual Integrations
APPROVED

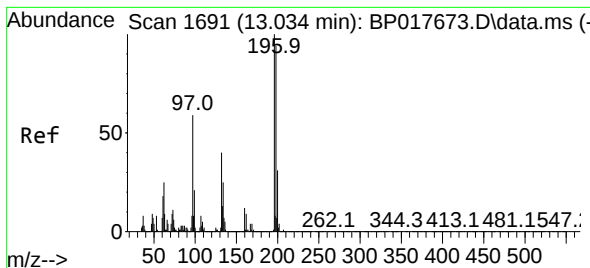
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#40
Hexachlorocyclopentadiene
Concen: 2.958 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:237 Resp: 11817
Ion Ratio Lower Upper
237 100
235 69.6 50.4 75.6
272 15.1 11.3 16.9





#41

2,4,6-Trichlorophenol

Concen: 2.988 ng/ul

RT: 13.034 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Instrument :

BNA_P

ClientSampleId :

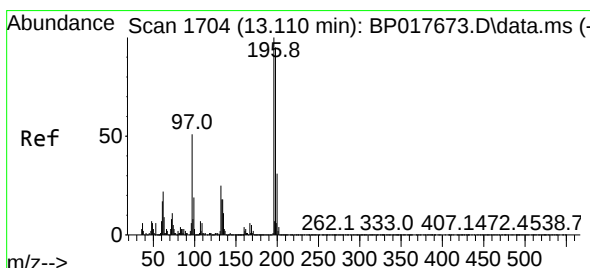
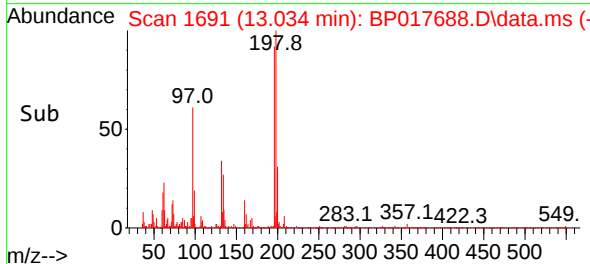
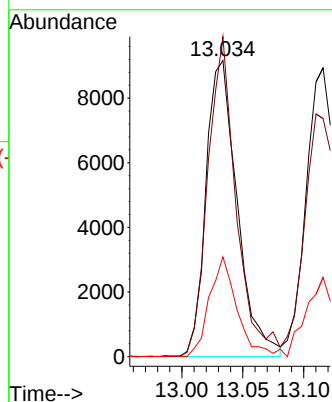
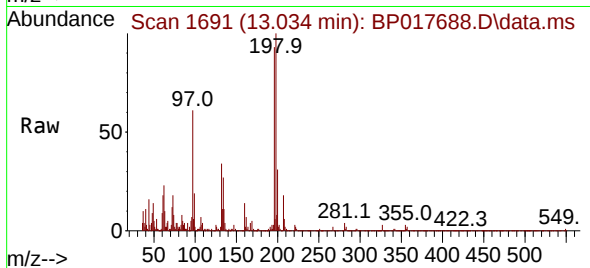
MDL-WATER-QT3-2023-05

Tgt Ion:	196	Resp:	1636
Ion Ratio	Lower	Upper	
196	100		
198	108.1	77.3	115.9
200	33.7	25.4	38.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#42

2,4,5-Trichlorophenol

Concen: 3.193 ng/ul m

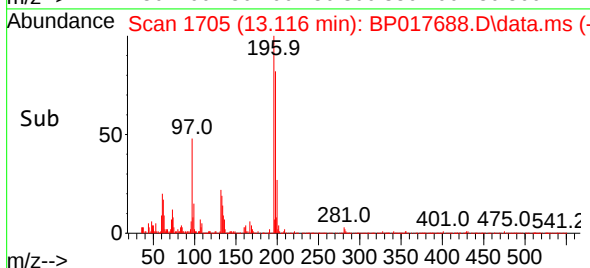
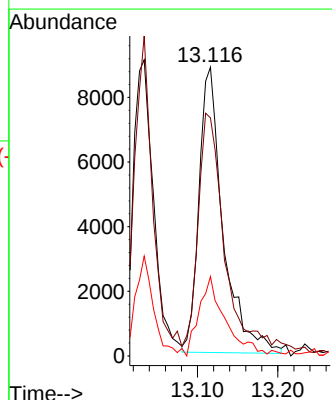
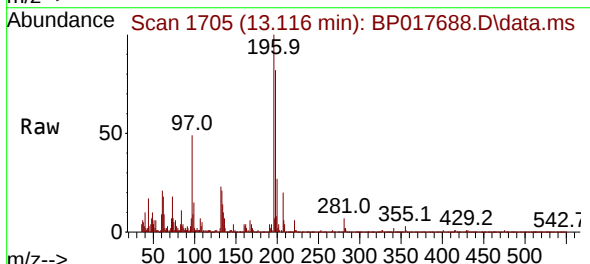
RT: 13.116 min Scan# 1705

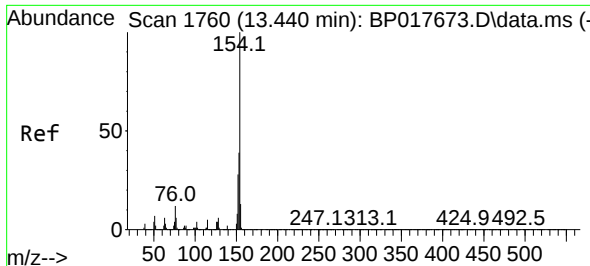
Delta R.T. 0.018 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Tgt Ion:	196	Resp:	18459
Ion Ratio	Lower	Upper	
196	100		
198	82.5	73.0	109.4
200	27.5	23.9	35.9





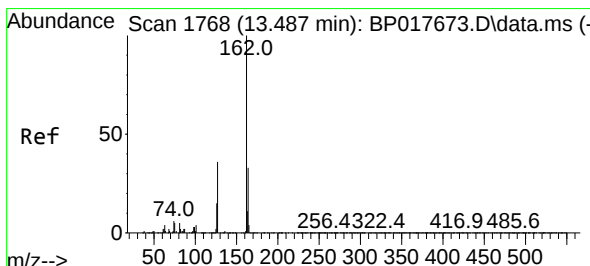
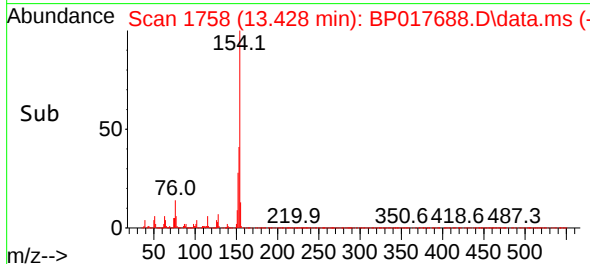
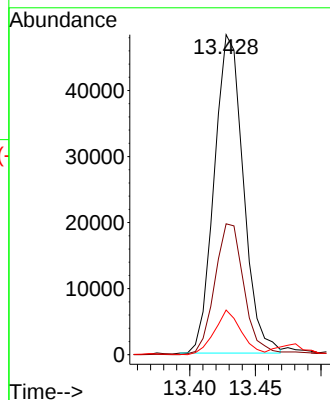
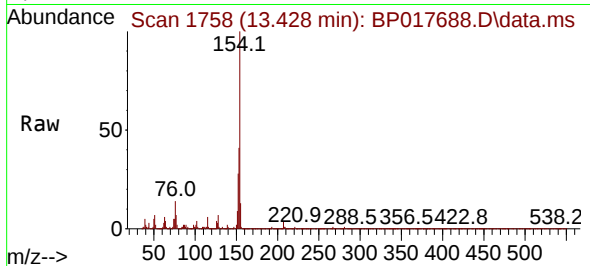
#43
1,1'-Biphenyl
Concen: 3.720 ng/ul
RT: 13.428 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion:154 Resp: 74309
Ion Ratio Lower Upper
154 100
153 40.9 32.5 48.7
76 13.9 10.4 15.6

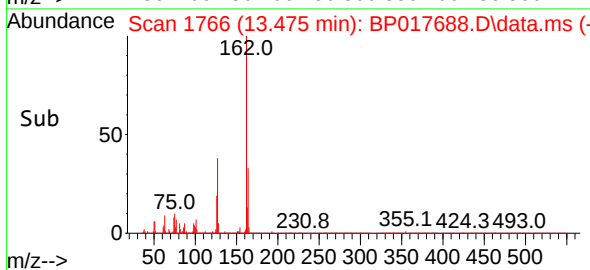
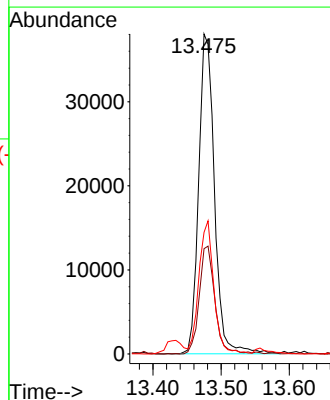
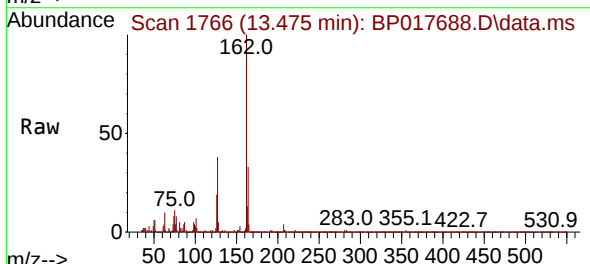
Manual Integrations
APPROVED

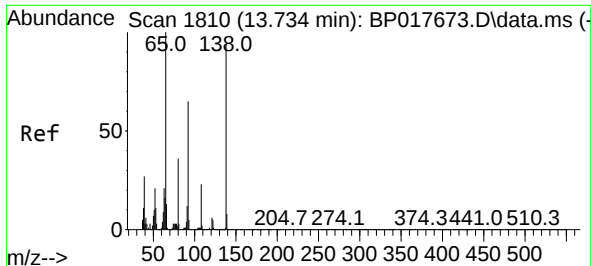
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#44
2-Chloronaphthalene
Concen: 3.828 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:162 Resp: 61181
Ion Ratio Lower Upper
162 100
164 32.9 26.5 39.7
127 38.0 31.4 47.0





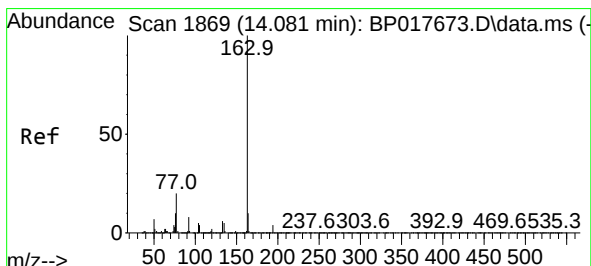
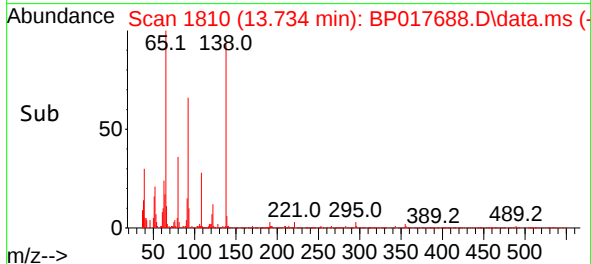
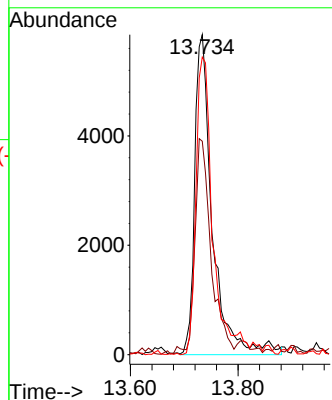
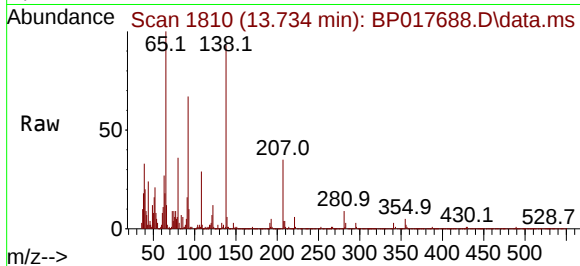
#45
2-Nitroaniline
Concen: 3.019 ng/ul m
RT: 13.734 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion: 65 Resp: 13330
Ion Ratio Lower Upper
65 100
92 66.7 55.3 82.9
138 93.0 82.8 124.2

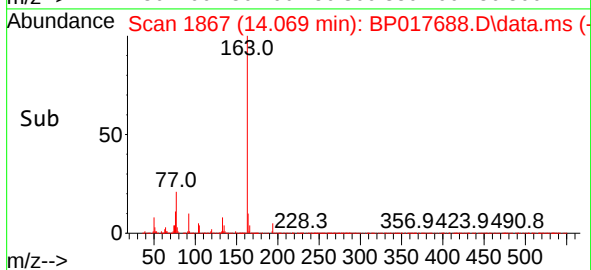
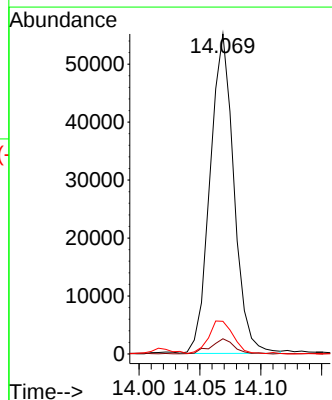
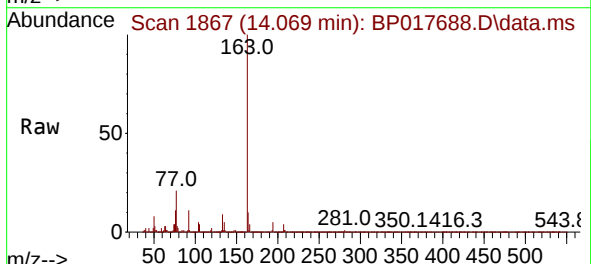
Manual Integrations
APPROVED

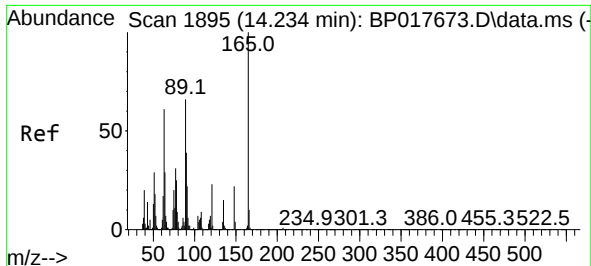
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#47
Dimethylphthalate
Concen: 3.603 ng/ul
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

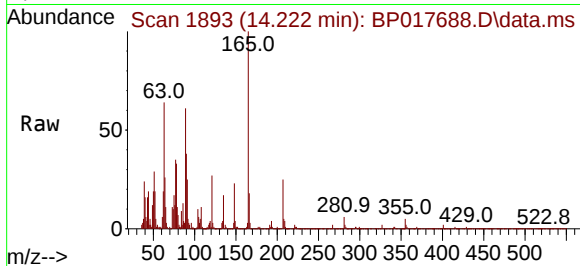
Tgt Ion:163 Resp: 75112
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.2 8.0 12.0





#48
2,6-Dinitrotoluene
Concen: 2.893 ng/ul m
RT: 14.222 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

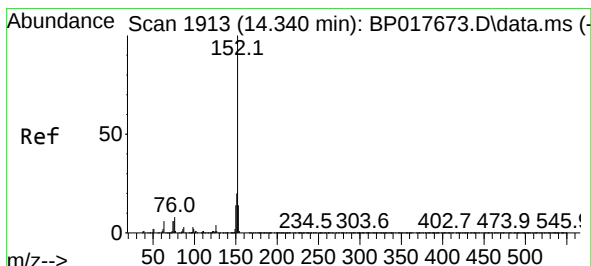
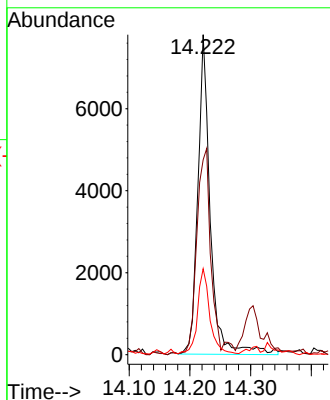
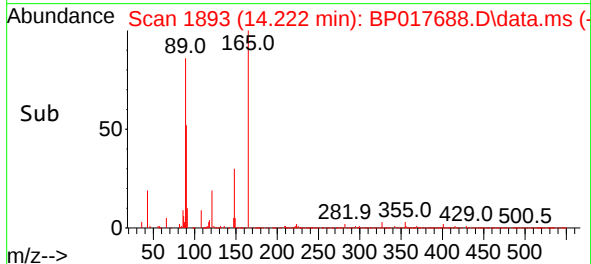
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2023-05



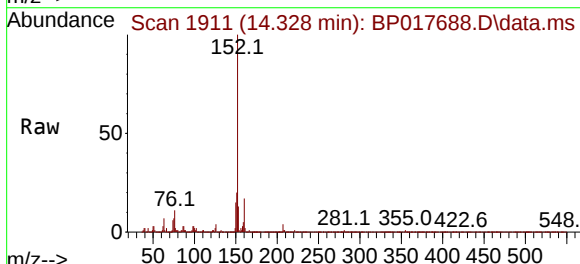
Tgt Ion:165 Resp: 1116
Ion Ratio Lower Upper
165 100
89 60.9 49.0 73.4
121 26.8 16.5 24.7

Manual Integrations
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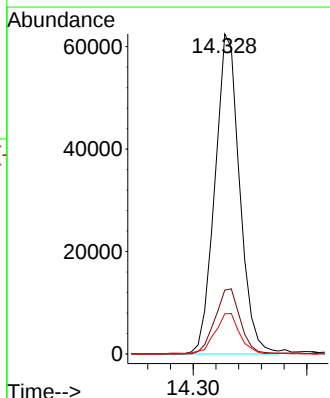
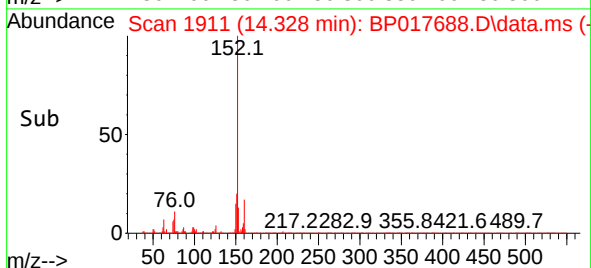
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

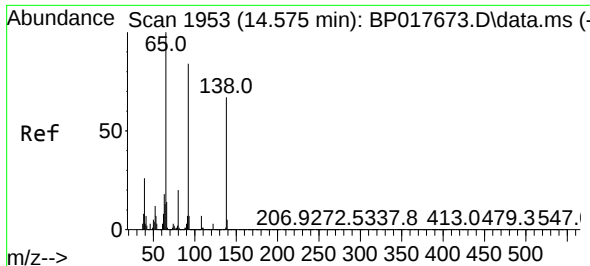


#50
Acenaphthylene
Concen: 3.664 ng/ul
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30



Tgt Ion:152 Resp: 94229
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.6 10.5 15.7





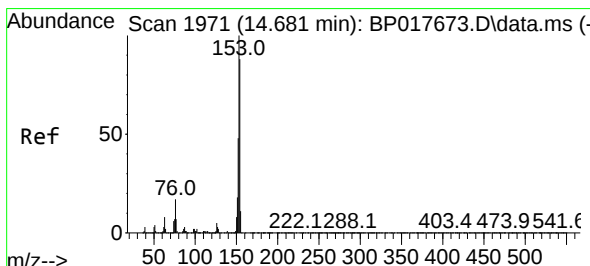
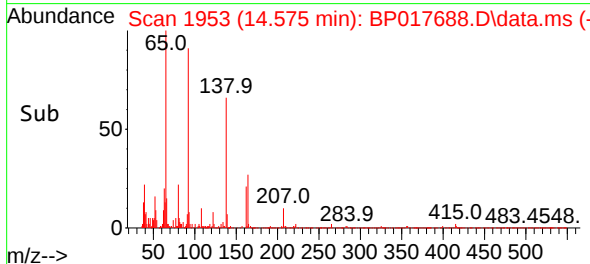
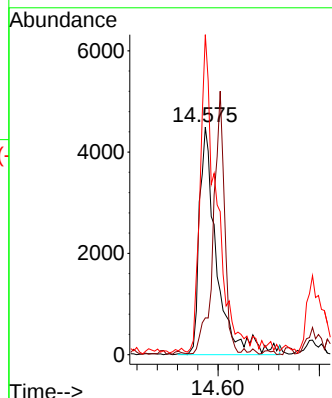
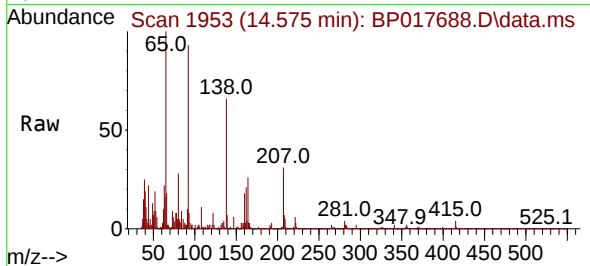
#51
3-Nitroaniline
Concen: 2.742 ng/ul m
RT: 14.575 min Scan# 1953
Delta R.T. 0.012 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion:138 Resp: 10668
Ion Ratio Lower Upper
138 100
108 16.1 8.2 12.2
92 140.7 99.0 148.6

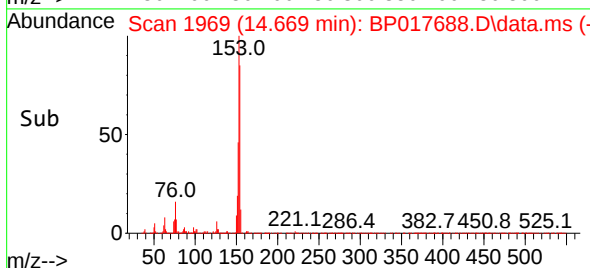
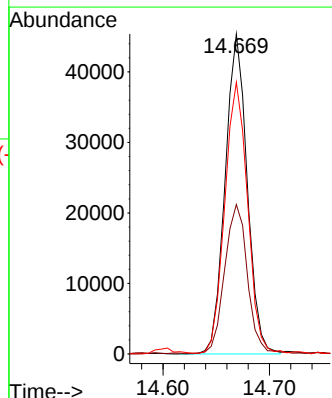
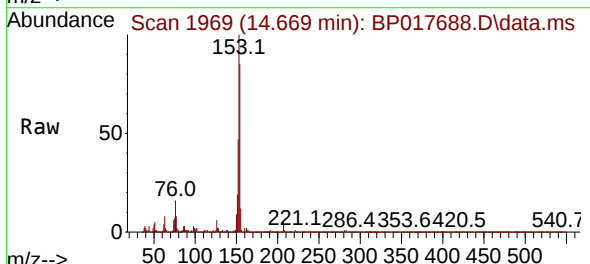
Manual Integrations
APPROVED

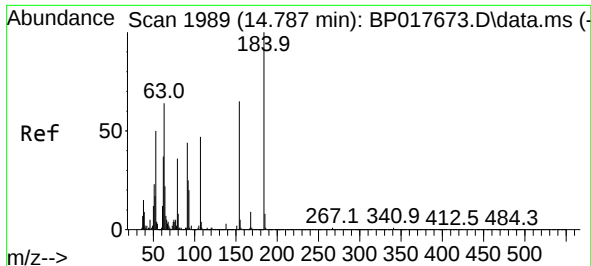
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#52
Acenaphthene
Concen: 3.807 ng/ul
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:153 Resp: 65111
Ion Ratio Lower Upper
153 100
152 46.7 38.9 58.3
154 84.9 71.6 107.4





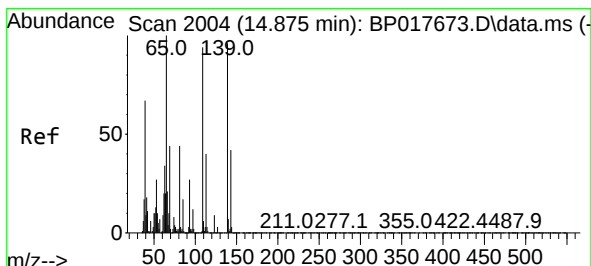
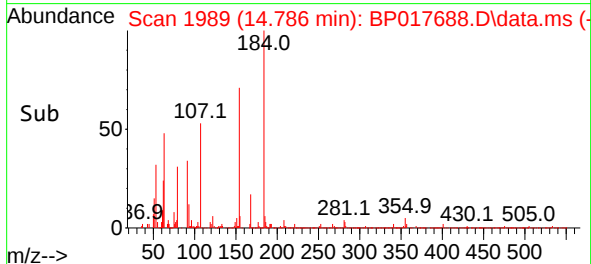
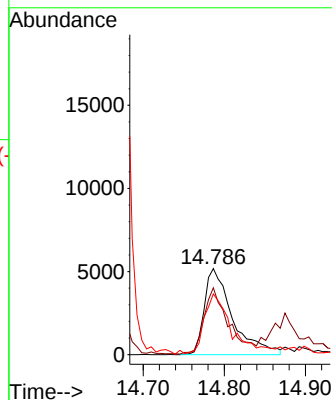
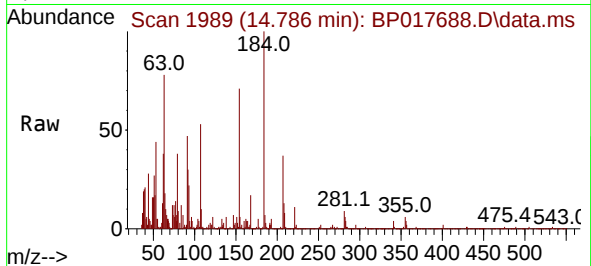
#53
2,4-Dinitrophenol
Concen: 5.226 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion:184 Resp: 1245
Ion Ratio Lower Upper
184 100
63 77.7 61.4 92.0
154 70.7 54.8 82.2

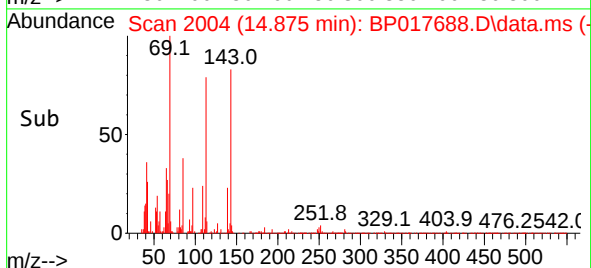
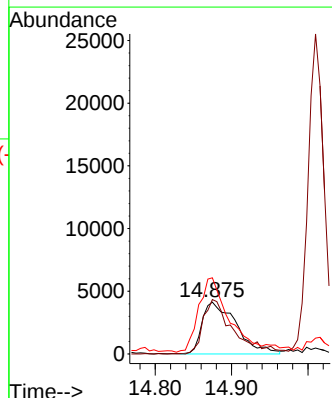
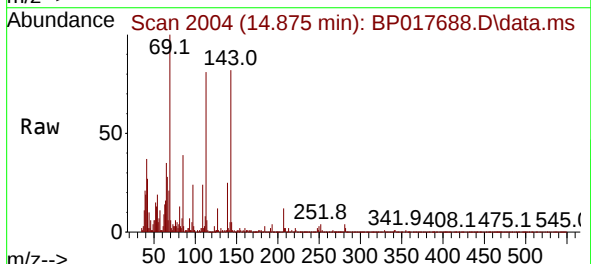
Manual Integrations
APPROVED

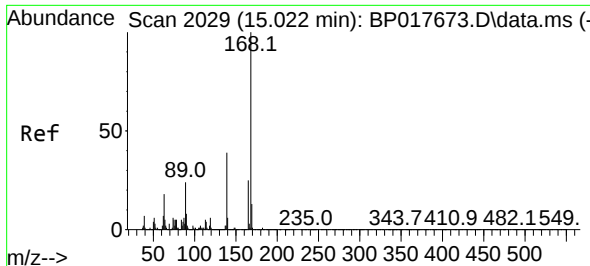
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#55
4-Nitrophenol
Concen: 3.899 ng/ul m
RT: 14.875 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:109 Resp: 12896
Ion Ratio Lower Upper
109 100
139 105.1 90.5 135.7
65 147.0 95.7 143.5#





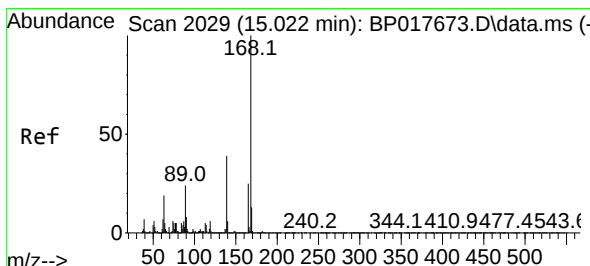
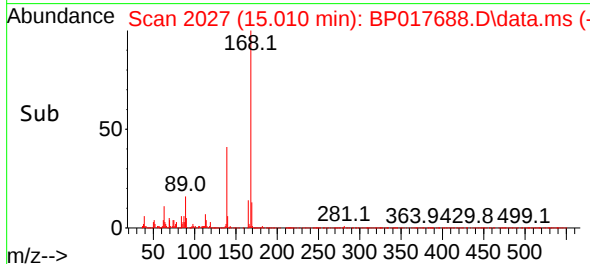
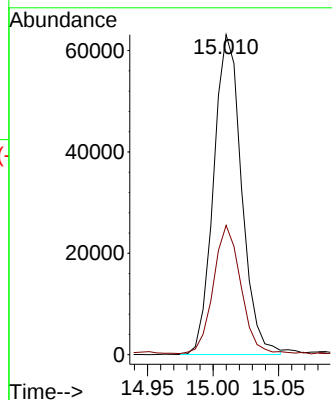
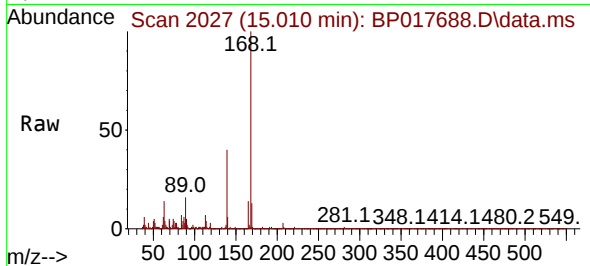
#56
Dibenzenofuran
Concen: 3.810 ng/ul
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2023-05

Tgt Ion:168 Resp: 9347
Ion Ratio Lower Upper
168 100
139 40.4 30.5 45.7

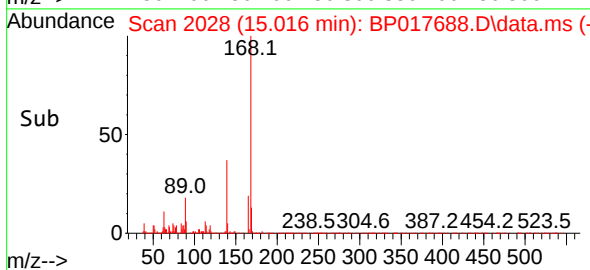
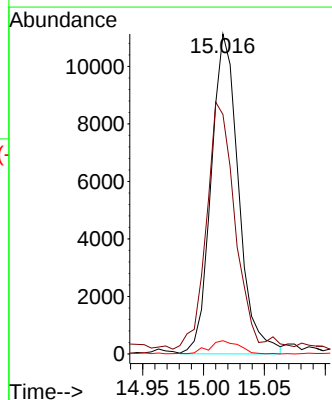
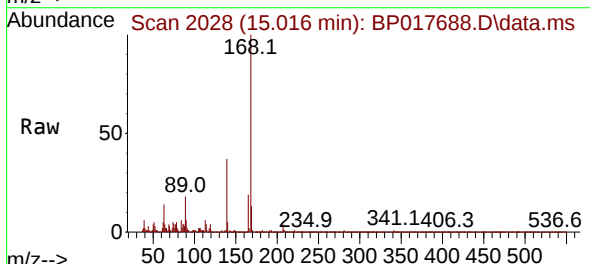
Manual Integrations
APPROVED

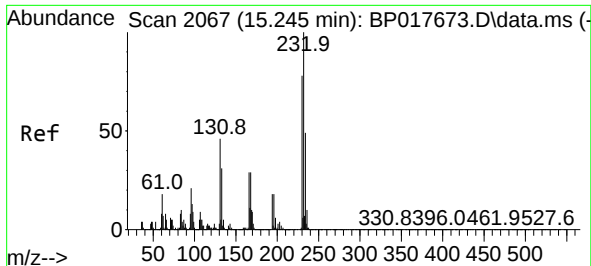
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#57
2,4-Dinitrotoluene
Concen: 2.934 ng/ul
RT: 15.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

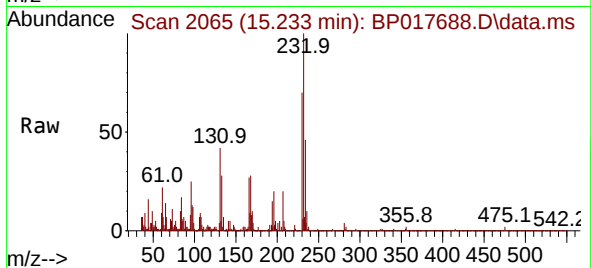
Tgt Ion:165 Resp: 17473
Ion Ratio Lower Upper
165 100
63 74.8 52.7 79.1
182 4.2 2.2 3.4#





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.024 ng/ul
RT: 15.233 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

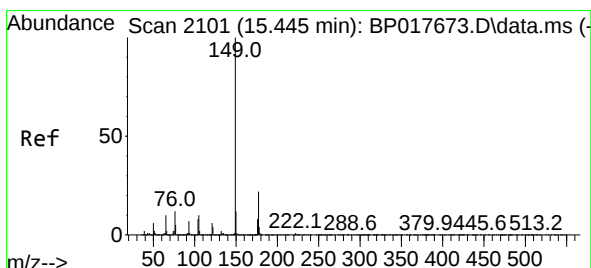
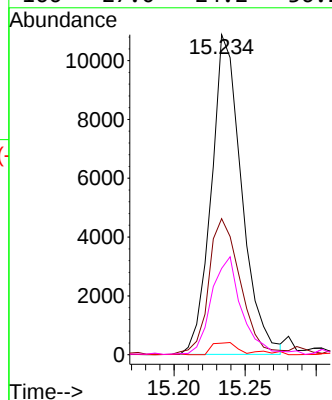
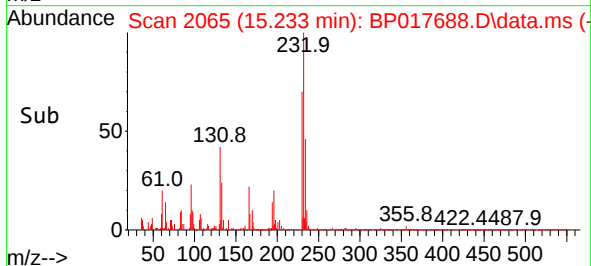
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2023-05



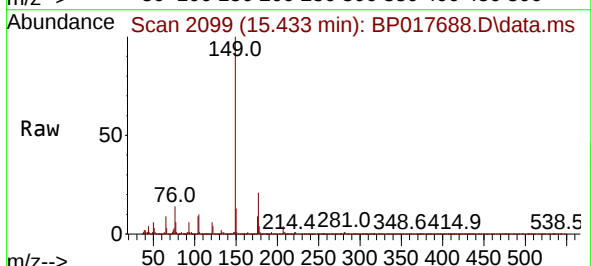
Tgt Ion:232 Resp: 16170
Ion Ratio Lower Upper
232 100
131 42.5 33.6 50.4
130 3.6 2.0 3.0
166 27.0 24.2 36.2

Manual Integrations
APPROVED

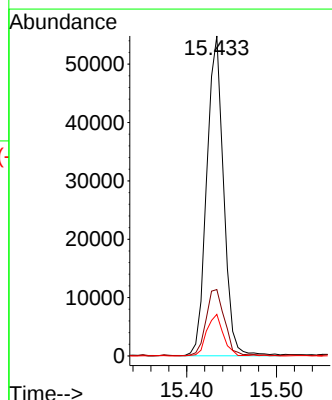
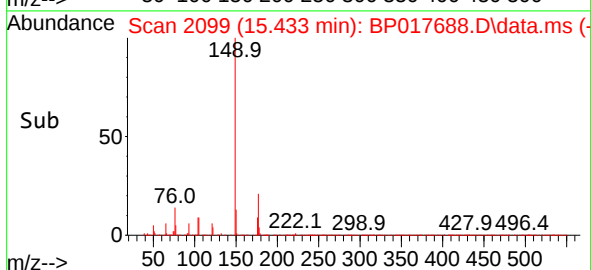
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

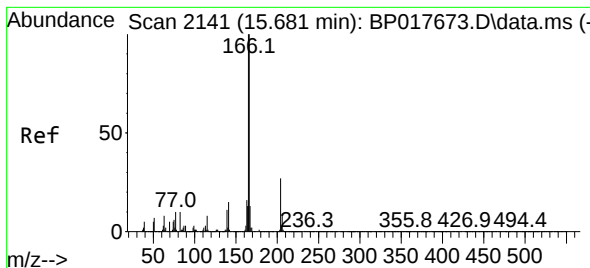


#59
Diethylphthalate
Concen: 3.424 ng/ul
RT: 15.433 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30



Tgt Ion:149 Resp: 71599
Ion Ratio Lower Upper
149 100
177 20.8 17.9 26.9
150 13.0 10.1 15.1





#61

Fluorene

Concen: 3.792 ng/ul

RT: 15.663 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2023-05

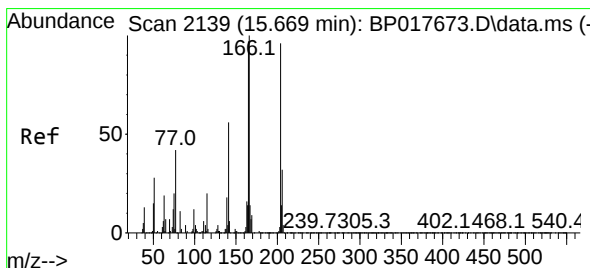
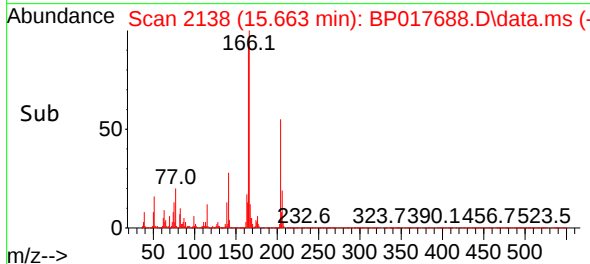
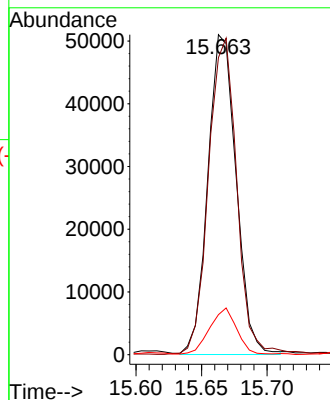
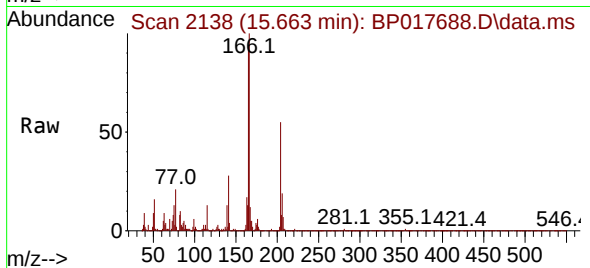
Tgt Ion:166	Resp:	76720
Ion Ratio	Lower	Upper
166	100	
165	92.9	79.6 119.4
167	12.5	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#62

4-Chlorophenyl-phenylether

Concen: 3.693 ng/ul

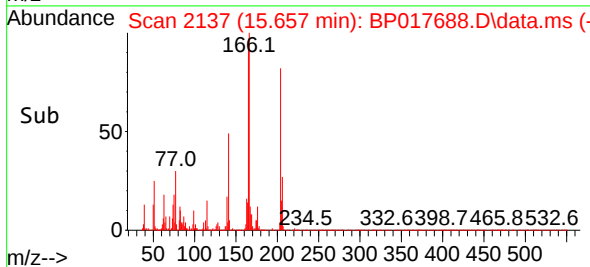
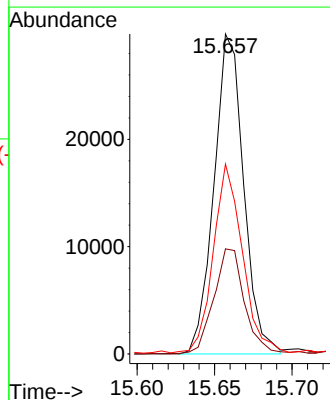
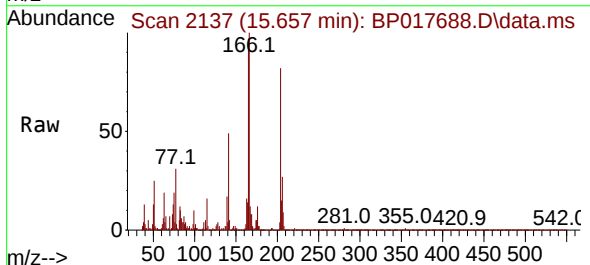
RT: 15.657 min Scan# 2137

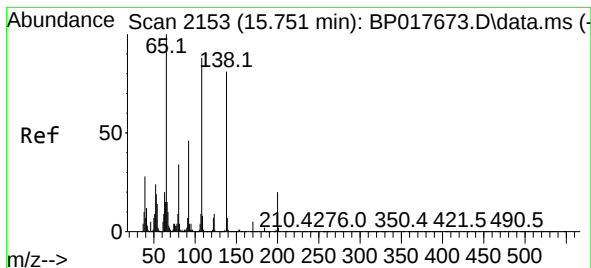
Delta R.T. -0.006 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Tgt Ion:204	Resp:	39728
Ion Ratio	Lower	Upper
204	100	
206	32.9	26.6 40.0
141	59.3	43.9 65.9





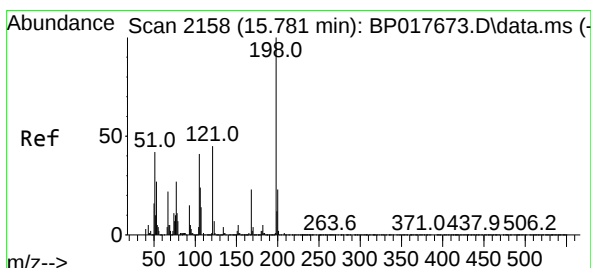
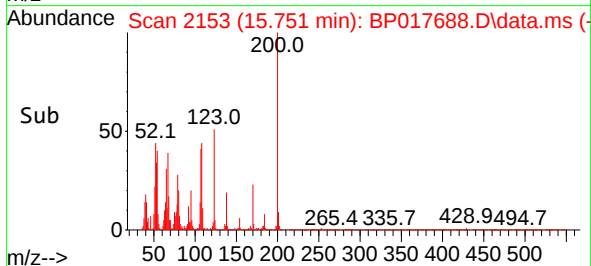
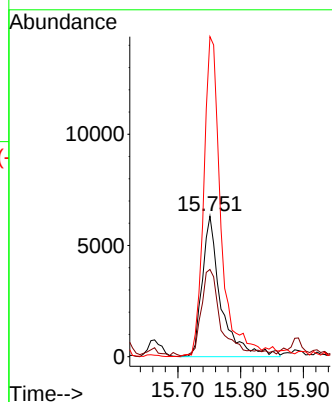
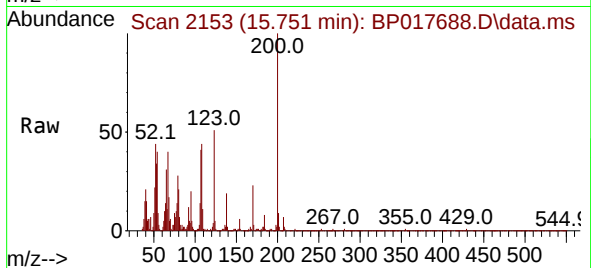
#63
4-Nitroaniline
Concen: 3.399 ng/ul m
RT: 15.751 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion:138 Resp: 1314
Ion Ratio Lower Upper
138 100
92 62.0 43.0 64.6
108 227.7 82.2 123.4

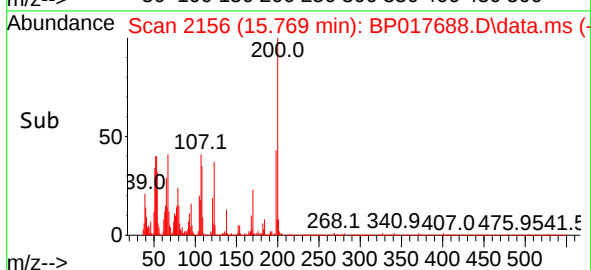
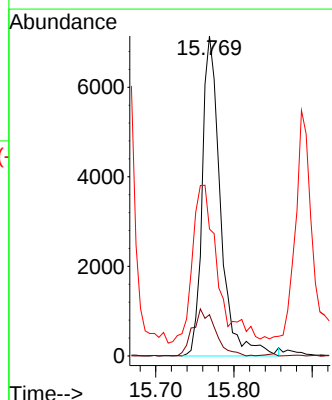
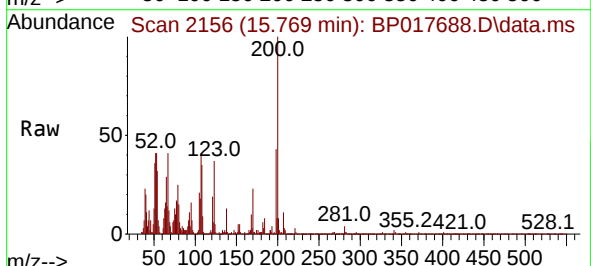
Manual Integrations
APPROVED

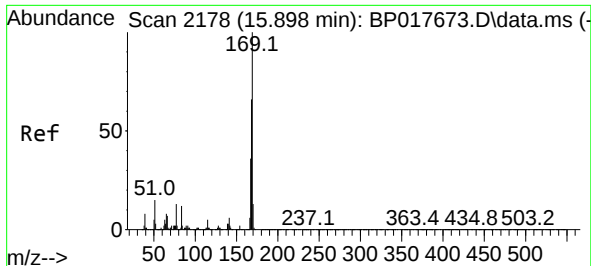
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#66
4,6-Dinitro-2-methylphenol
Concen: 2.738 ng/ul m
RT: 15.769 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:198 Resp: 11614
Ion Ratio Lower Upper
198 100
182 12.9 3.4 5.0#
77 39.7 23.0 34.6#





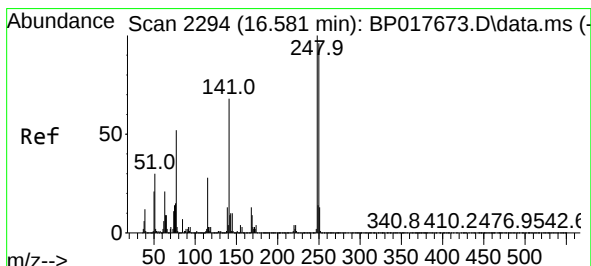
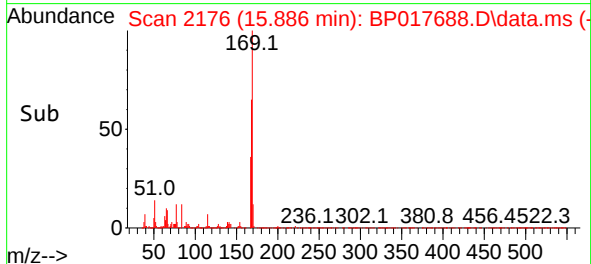
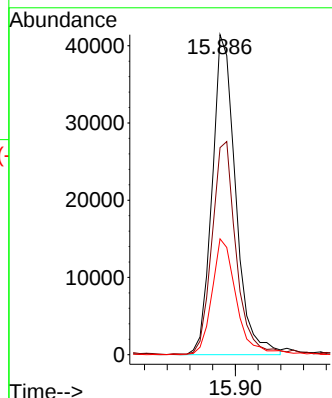
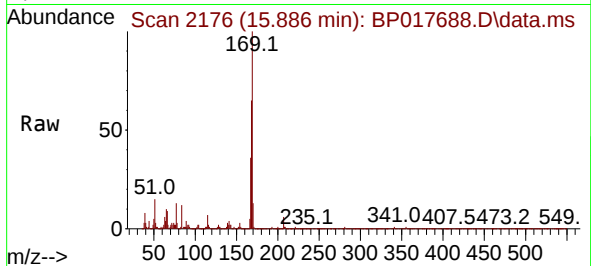
#67
N-Nitrosodiphenylamine
Concen: 3.467 ng/ul
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion:169 Resp: 5936
Ion Ratio Lower Upper
169 100
168 64.7 53.3 79.9
167 36.2 29.6 44.4

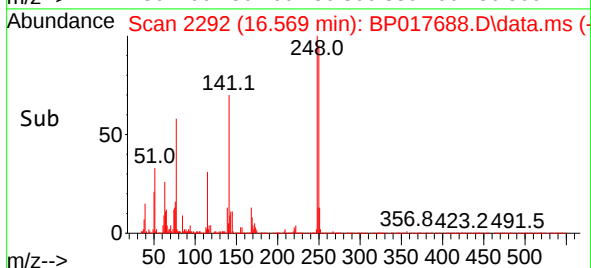
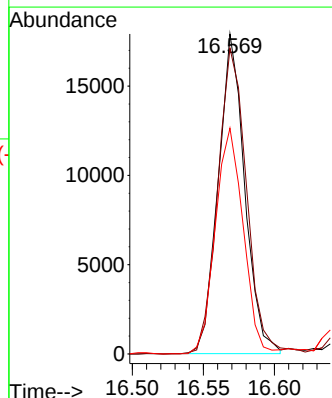
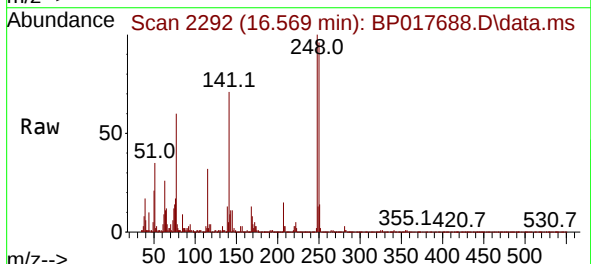
Manual Integrations
APPROVED

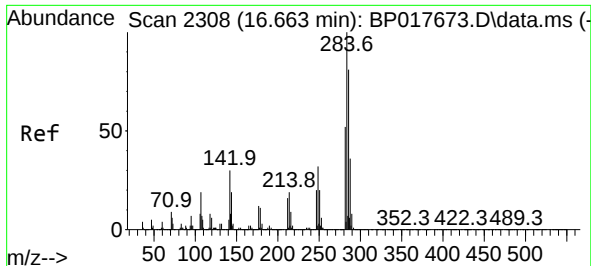
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#68
4-Bromophenyl-phenylether
Concen: 3.363 ng/ul
RT: 16.569 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

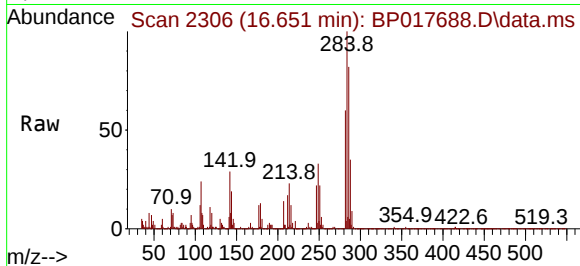
Tgt Ion:248 Resp: 23239
Ion Ratio Lower Upper
248 100
250 95.5 75.9 113.9
141 70.6 57.2 85.8





#69
Hexachlorobenzene
Concen: 3.557 ng/u1
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

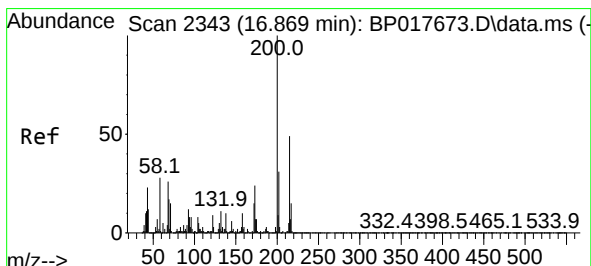
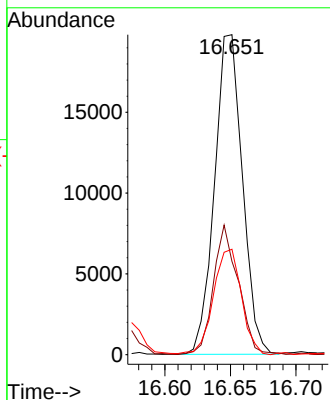
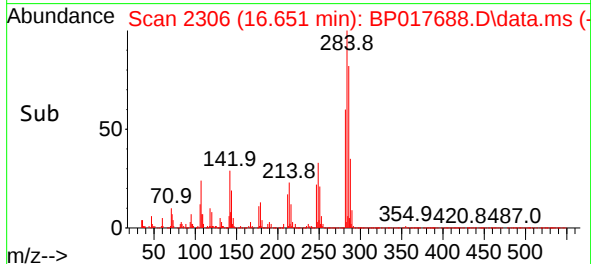
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



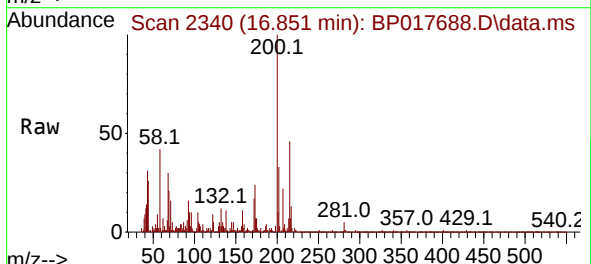
Tgt Ion:284 Resp: 29240
Ion Ratio Lower Upper
284 100
142 29.2 25.8 38.6
249 32.9 24.9 37.3

Manual Integrations
APPROVED

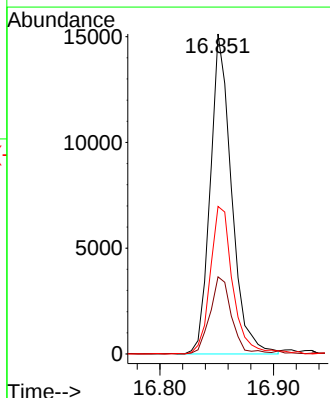
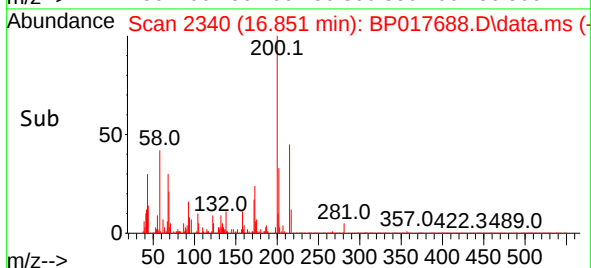
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

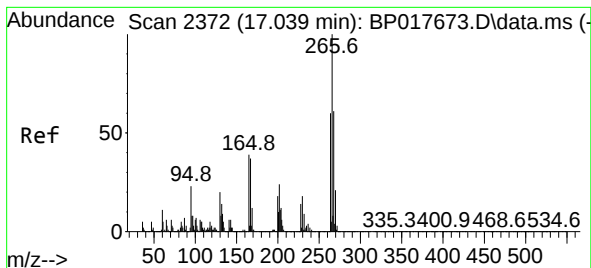


#70
Atrazine
Concen: 2.972 ng/u1
RT: 16.851 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30



Tgt Ion:200 Resp: 19692
Ion Ratio Lower Upper
200 100
173 24.1 19.9 29.9
215 46.1 37.8 56.6





#71

Pentachlorophenol

Concen: 3.367 ng/ul m

RT: 17.033 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2023-05

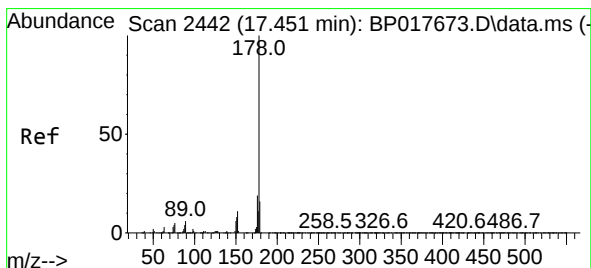
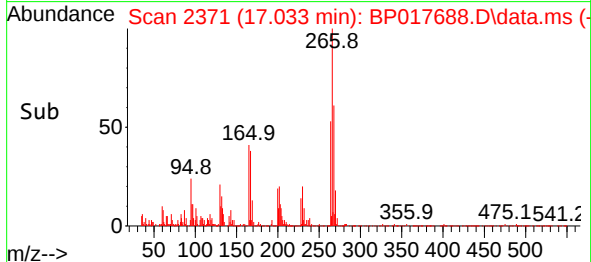
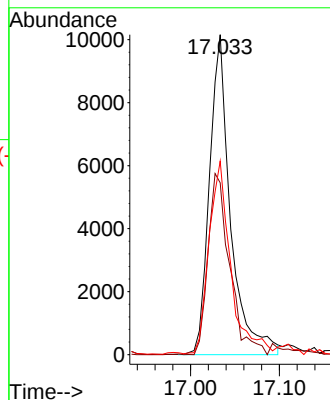
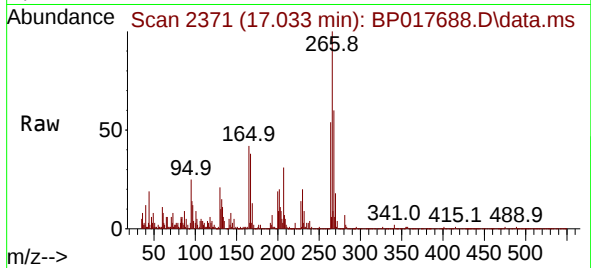
Tgt Ion:	266	Resp:	16770
Ion Ratio	Lower	Upper	
266	100		
264	53.7	49.2	73.8
268	60.5	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#72

Phenanthrene

Concen: 3.746 ng/ul

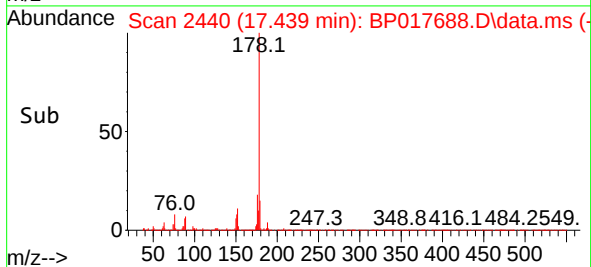
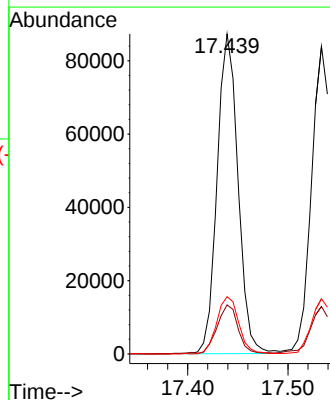
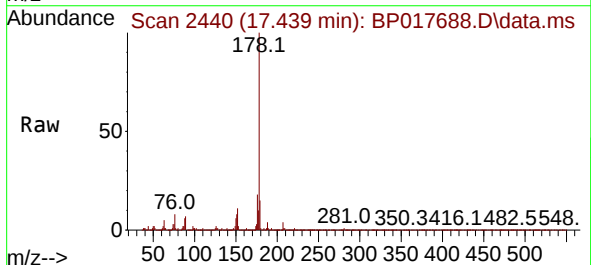
RT: 17.439 min Scan# 2440

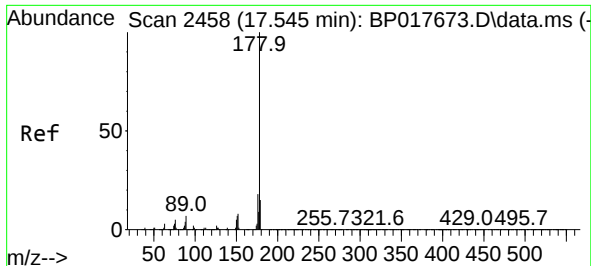
Delta R.T. -0.000 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Tgt Ion:	178	Resp:	126264
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.1	18.1
176	17.9	15.3	22.9





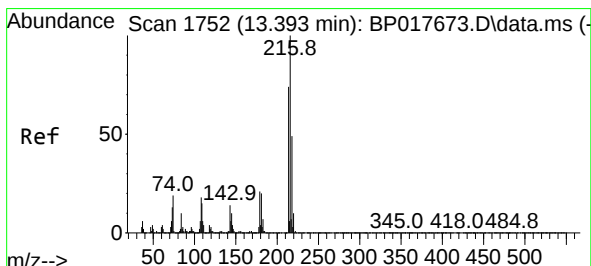
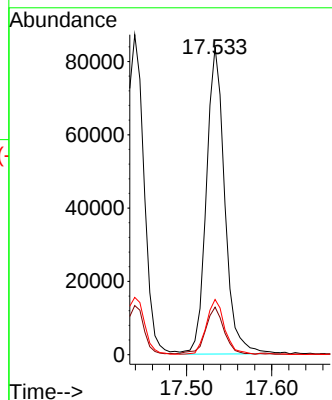
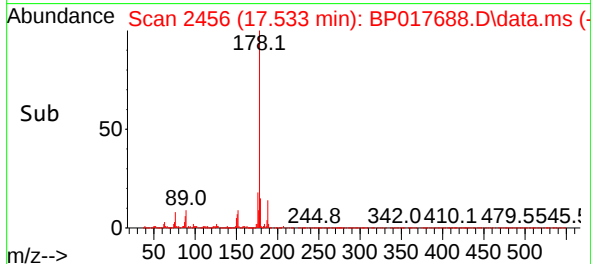
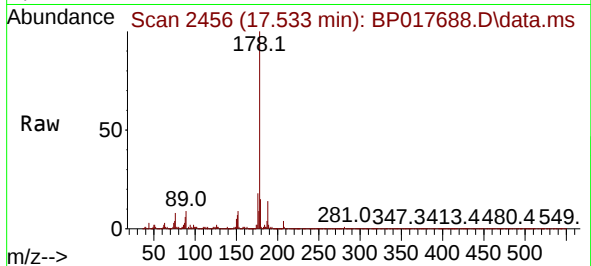
#74
 Anthracene
 Concen: 3.683 ng/u1
 RT: 17.533 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BP017688.D
 Acq: 16 Oct 2023 18:30

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2023-05

Tgt Ion:178 Resp: 12558
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 17.9 14.6 22.0

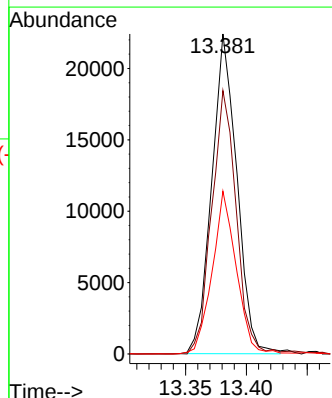
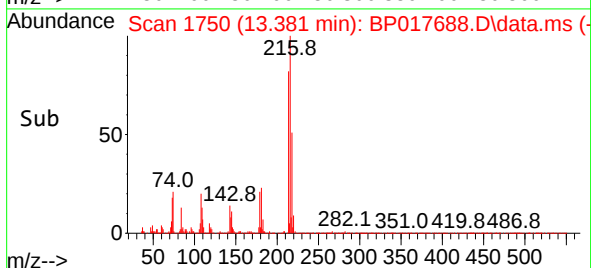
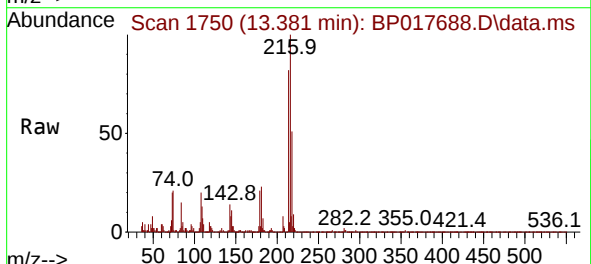
Manual Integrations
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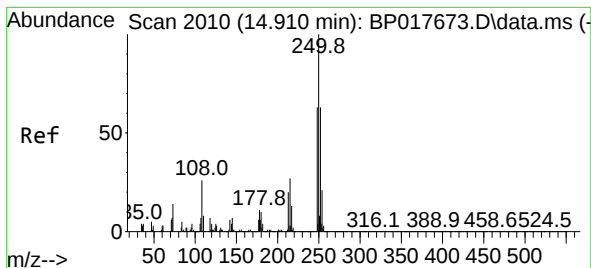
Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :mohammad ahmed 10/18/2023



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.559 ng/uL
 RT: 13.381 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: BP017688.D
 Acq: 16 Oct 2023 18:30

Tgt Ion:216 Resp: 32177
 Ion Ratio Lower Upper
 216 100
 214 82.3 62.9 94.3
 218 50.9 38.6 58.0





#76

Pentachlorobenzene

Concen: 4.044 ng/uL

RT: 14.898 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2023-05

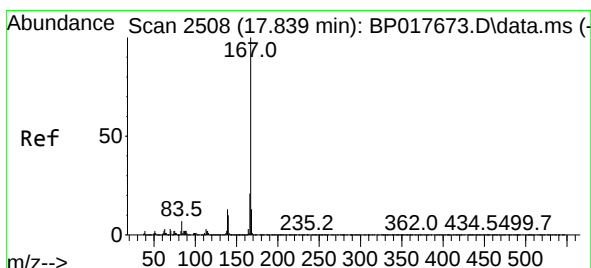
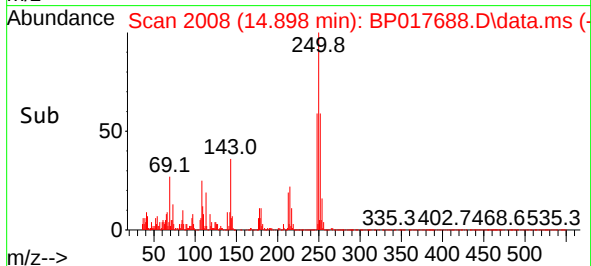
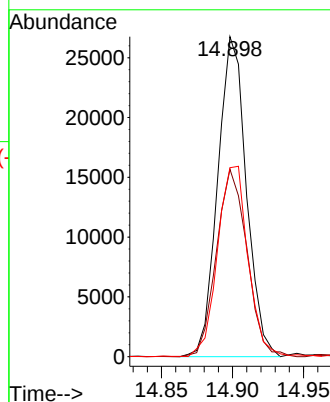
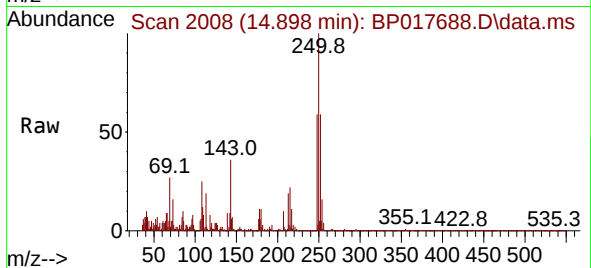
Tgt Ion:250	Resp:	37519
Ion Ratio	Lower	Upper
250	100	
248	58.5	50.8 76.2
252	59.0	49.9 74.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#77

Carbazole

Concen: 3.165 ng/uL

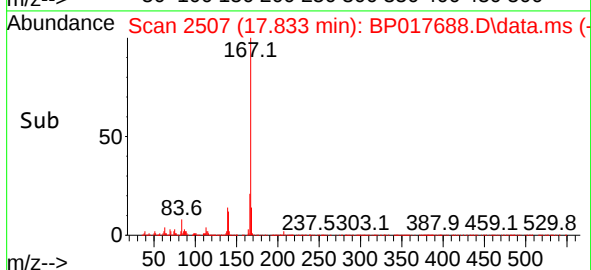
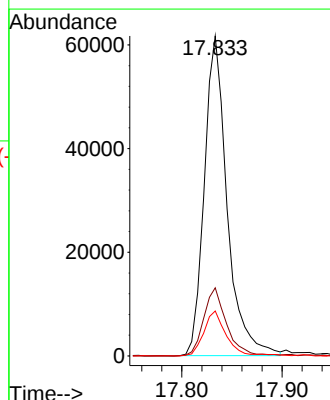
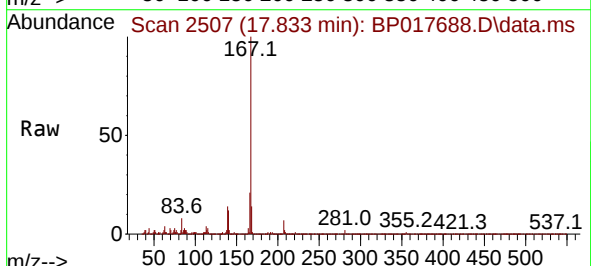
RT: 17.833 min Scan# 2507

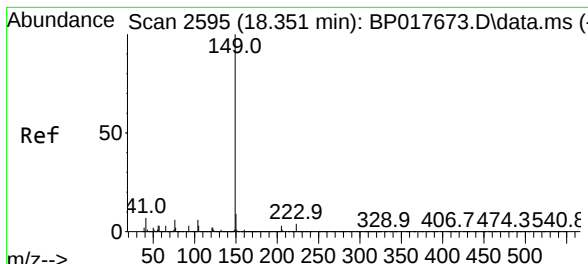
Delta R.T. 0.006 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Tgt Ion:167	Resp:	97735
Ion Ratio	Lower	Upper
167	100	
166	21.3	17.0 25.6
139	14.1	10.2 15.2



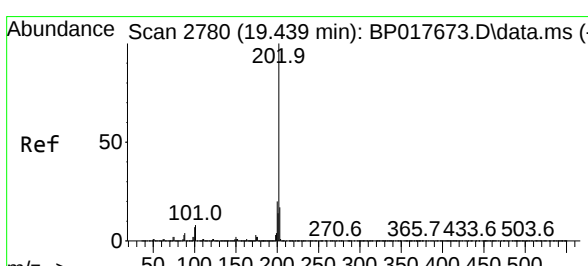
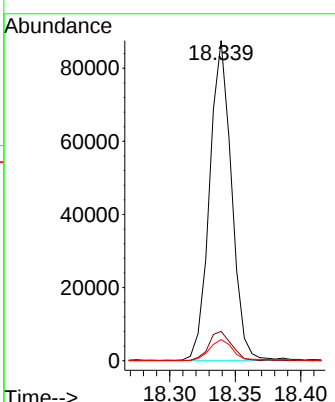
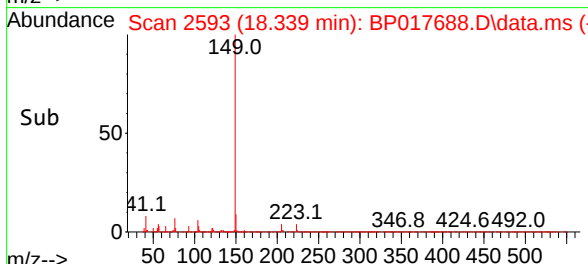
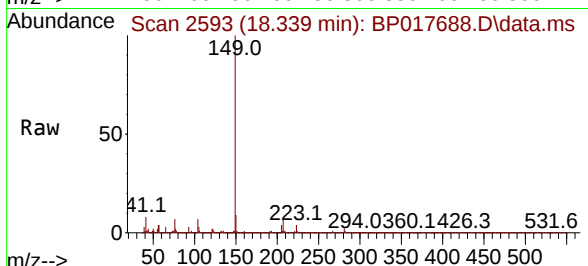


#78
 Di-n-butylphthalate
 Concen: 2.667 ng/ul
 RT: 18.339 min Scan# 2595
 Delta R.T. -0.000 min
 Lab File: BP017688.D
 Acq: 16 Oct 2023 18:30

Instrument : BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2023-05

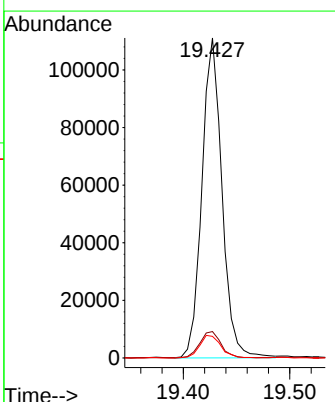
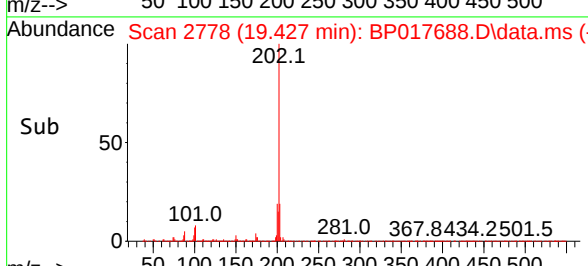
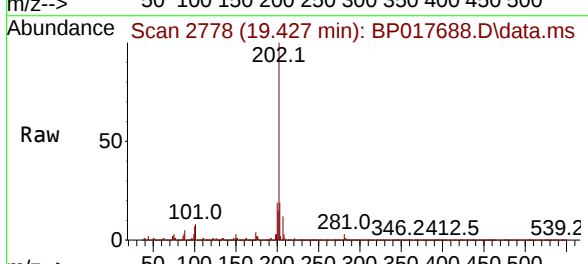
Tgt Ion:	149	Resp:	101430
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	6.6	4.6	6.8

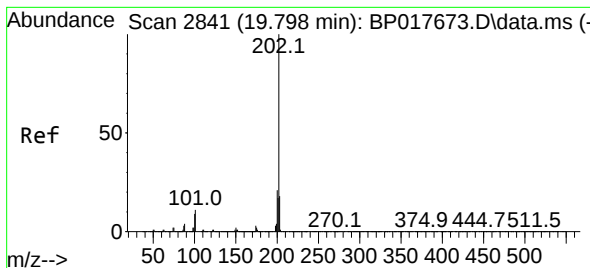
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :mohammad ahmed 10/18/2023



#80
 Fluoranthene
 Concen: 3.295 ng/ul
 RT: 19.427 min Scan# 2778
 Delta R.T. -0.000 min
 Lab File: BP017688.D
 Acq: 16 Oct 2023 18:30

Tgt Ion:	202	Resp:	145371
Ion Ratio	Lower	Upper	
202	100		
101	8.3	7.0	10.6
100	6.8	5.8	8.6





#82

Pyrene

Concen: 3.609 ng/ul

RT: 19.786 min Scan# 2841

Delta R.T. -0.000 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2023-05

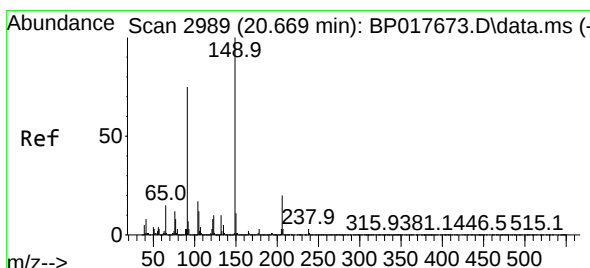
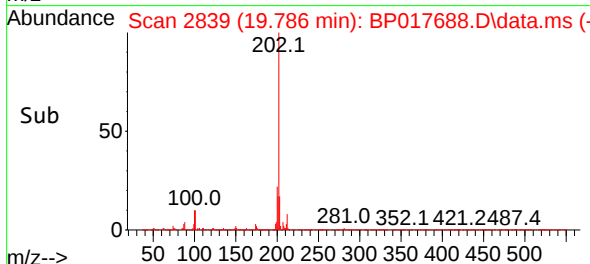
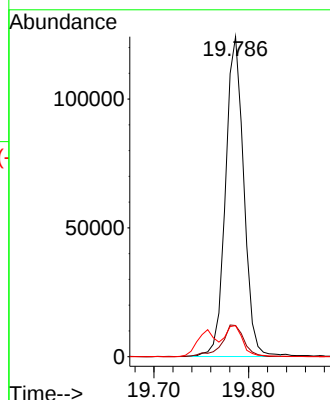
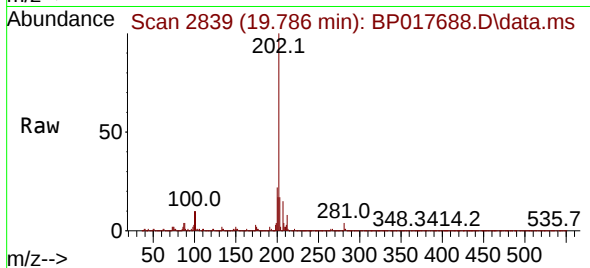
Tgt Ion:	202	Resp:	16635
Ion Ratio	Lower	Upper	
202	100		
101	9.8	8.8	13.2
100	9.7	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#83

Butylbenzylphthalate

Concen: 2.377 ng/ul

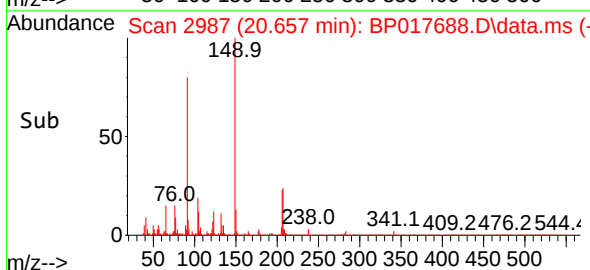
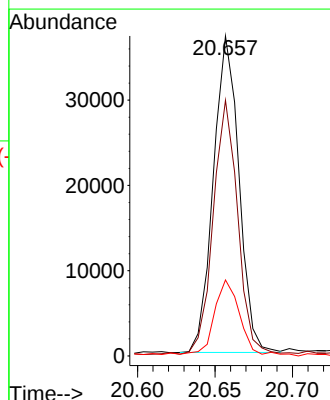
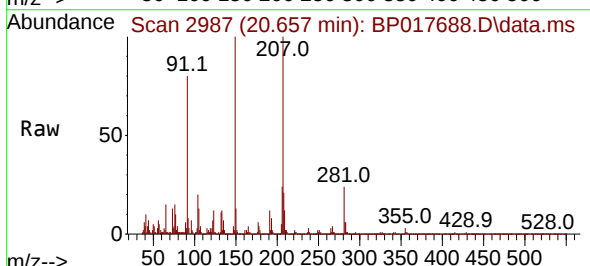
RT: 20.657 min Scan# 2987

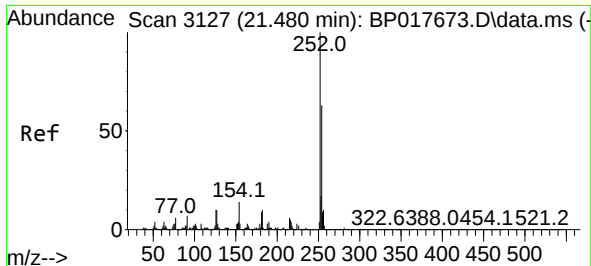
Delta R.T. -0.000 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

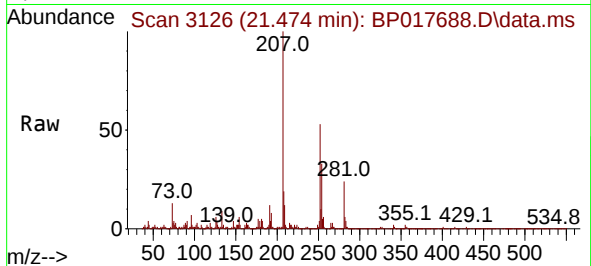
Tgt Ion:	149	Resp:	42631
Ion Ratio	Lower	Upper	
149	100		
91	79.9	59.6	89.4
206	23.7	17.2	25.8





#84
3,3'-Dichlorobenzidine
Concen: 3.499 ng/ul
RT: 21.474 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

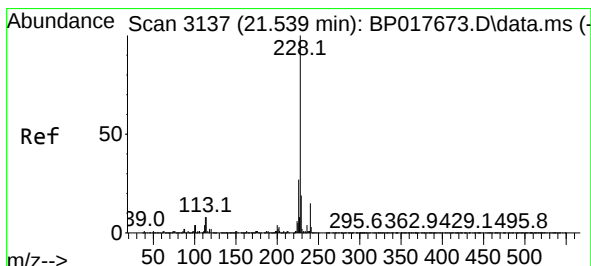
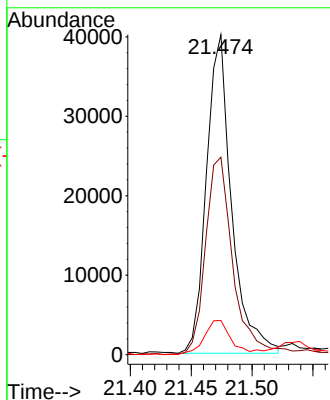
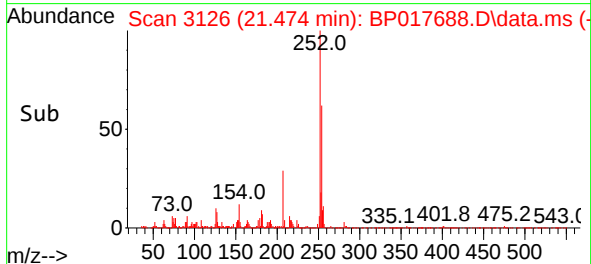
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:252 Resp: 5748
Ion Ratio Lower Upper
252 100
254 61.7 51.8 77.6
126 10.7 8.1 12.1

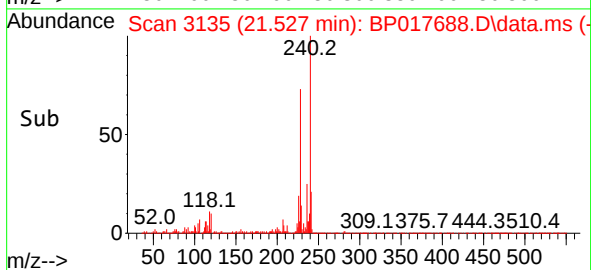
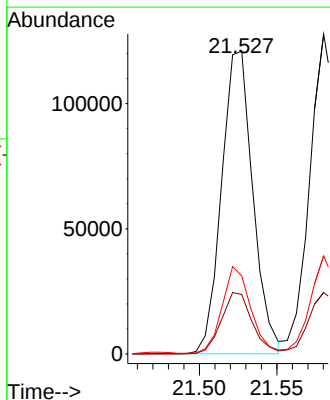
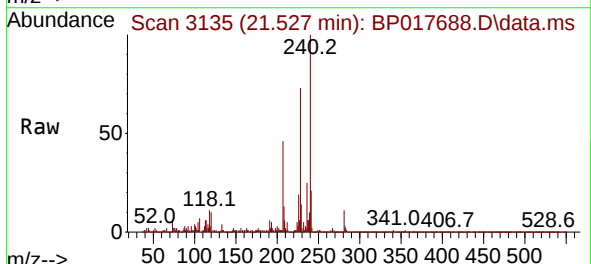
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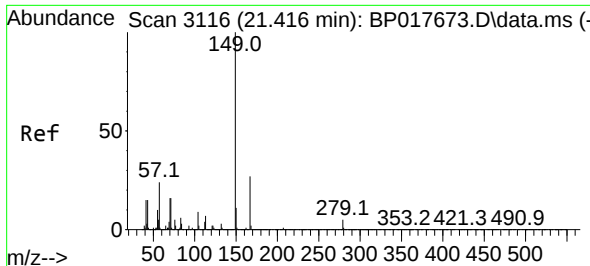
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#85
Benzo(a)anthracene
Concen: 3.455 ng/ul
RT: 21.527 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:228 Resp: 169940
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.2
226 25.8 21.4 32.0





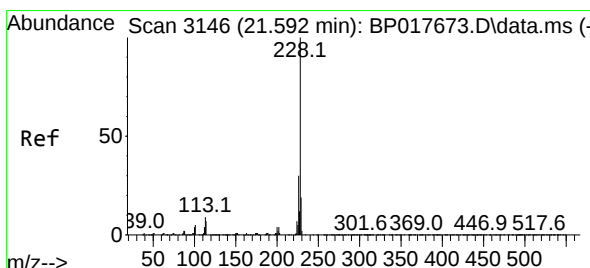
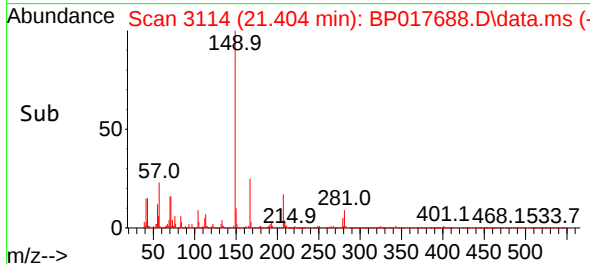
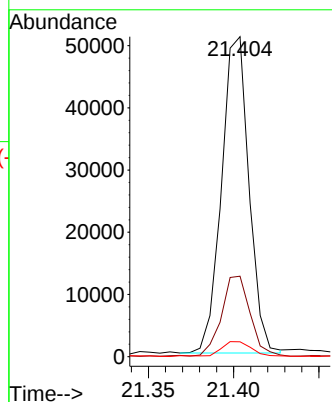
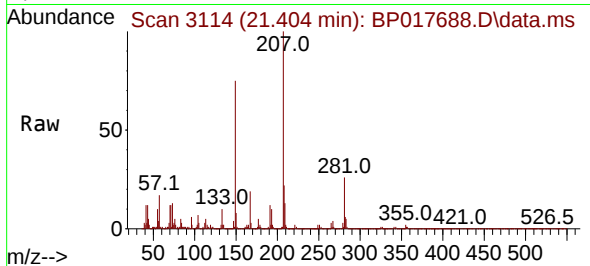
#86
Bis(2-ethylhexyl)phthalate
Concen: 2.100 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion:149 Resp: 5693
Ion Ratio Lower Upper
149 100
167 25.1 21.7 32.5
279 4.7 3.7 5.5

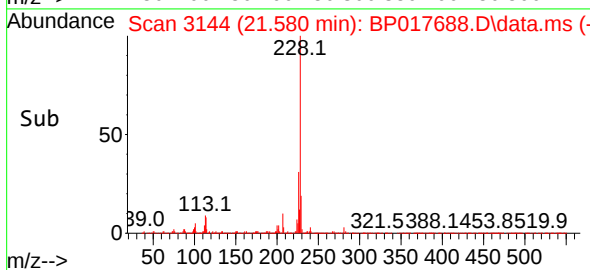
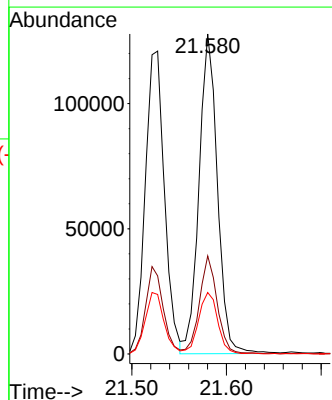
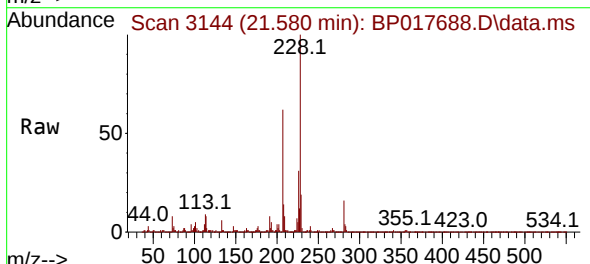
Manual Integrations
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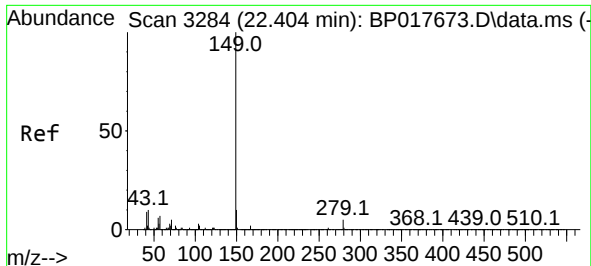
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#87
Chrysene
Concen: 3.799 ng/ul
RT: 21.580 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:228 Resp: 172425
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.2 16.1 24.1





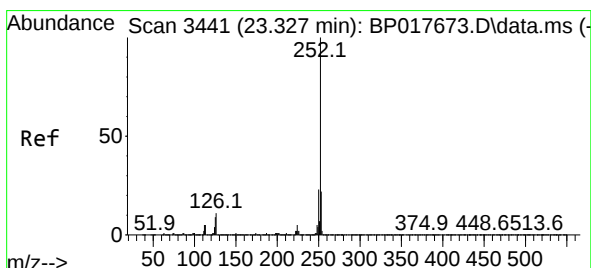
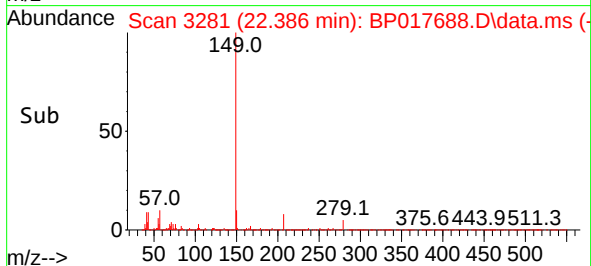
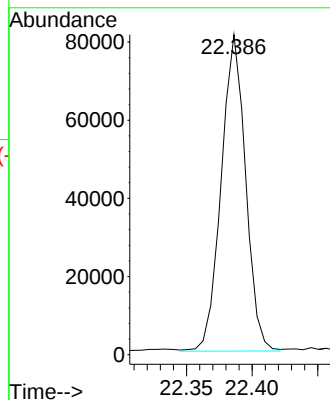
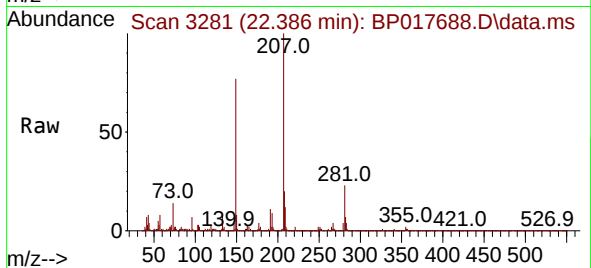
#89
Di-n-octyl phthalate
Concen: 2.134 ng/ul
RT: 22.386 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05

Tgt Ion:149 Resp: 10480

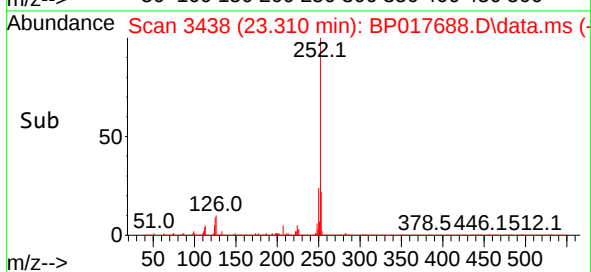
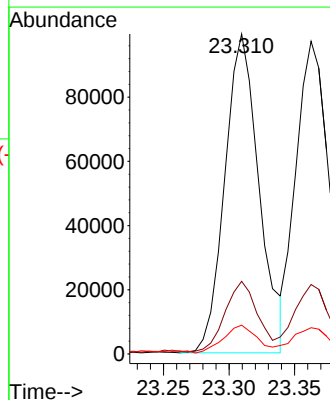
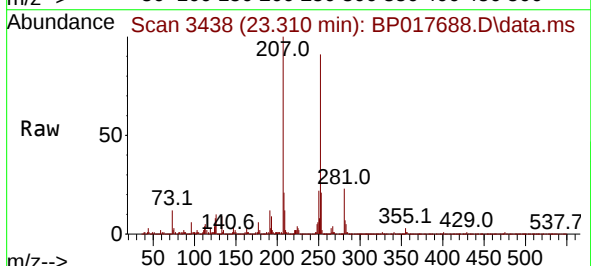
Manual Integrations
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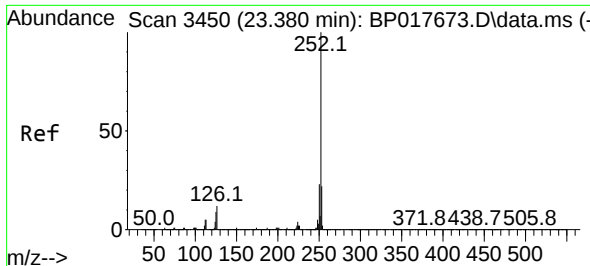
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#90
Benzo(b)fluoranthene
Concen: 3.520 ng/ul
RT: 23.310 min Scan# 3438
Delta R.T. -0.000 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

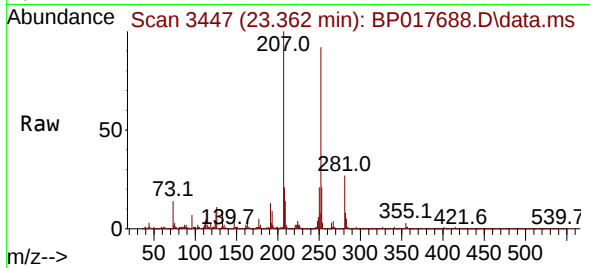
Tgt Ion:252 Resp: 180283
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.0 6.9 10.3





#91
Benzo(k)fluoranthene
Concen: 3.319 ng/ul
RT: 23.362 min Scan# 3450
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

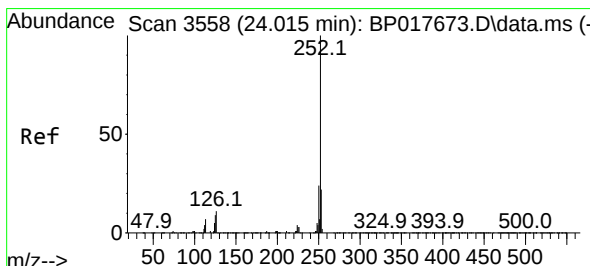
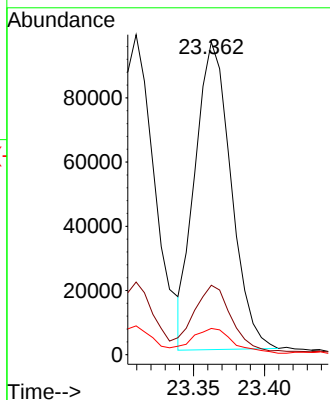
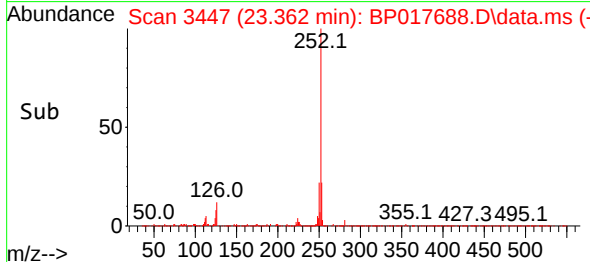
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:252 Resp: 169150
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.4 6.3 9.5

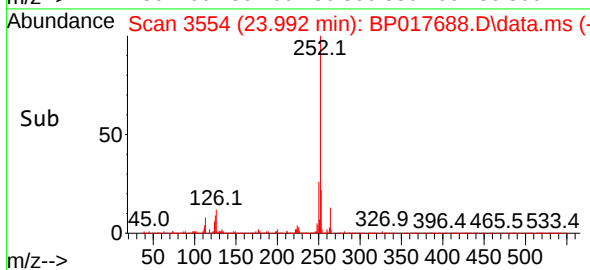
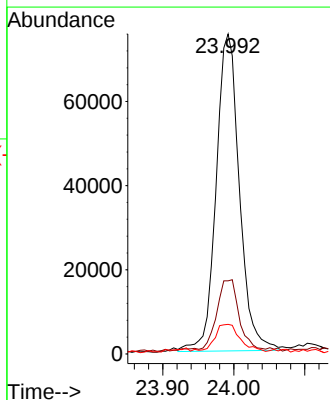
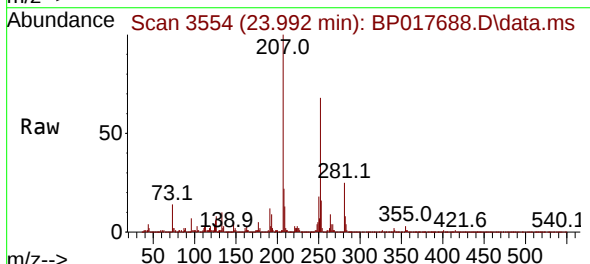
Manual Integrations
APPROVED

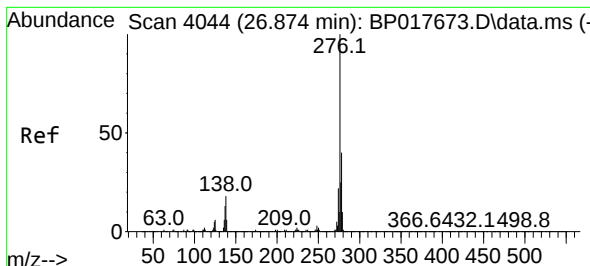
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#93
Benzo(a)pyrene
Concen: 3.587 ng/ul
RT: 23.992 min Scan# 3554
Delta R.T. -0.006 min
Lab File: BP017688.D
Acq: 16 Oct 2023 18:30

Tgt Ion:252 Resp: 171082
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 9.3 7.3 10.9





#94

Indeno(1,2,3-cd)pyrene

Concen: 3.599 ng/ul

RT: 26.851 min Scan# 4040

Delta R.T. 0.012 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2023-05

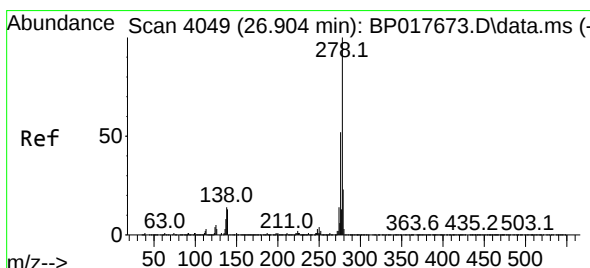
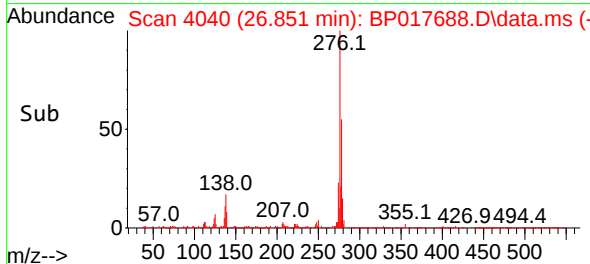
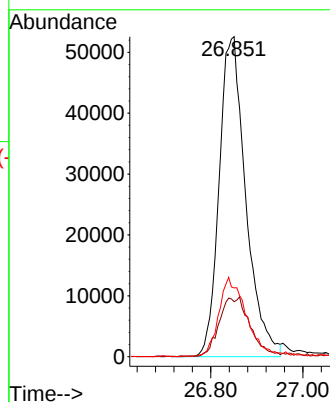
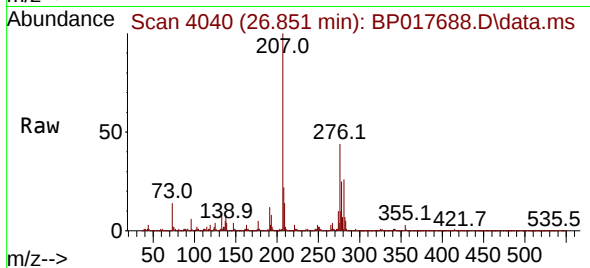
Tgt Ion:	276	Resp:	21052
Ion Ratio	Lower	Upper	
276	100		
138	17.2	14.6	21.8
277	21.5	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#95

Dibenzo(a,h)anthracene

Concen: 3.571 ng/ul

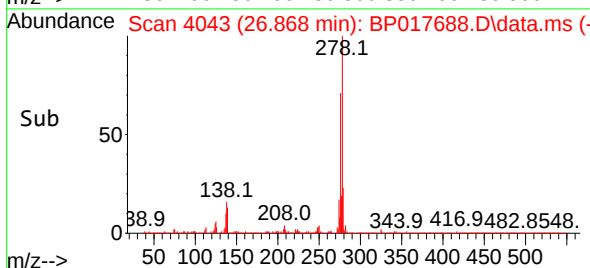
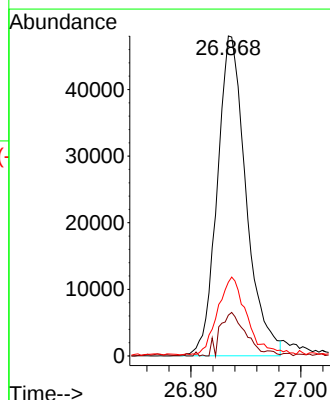
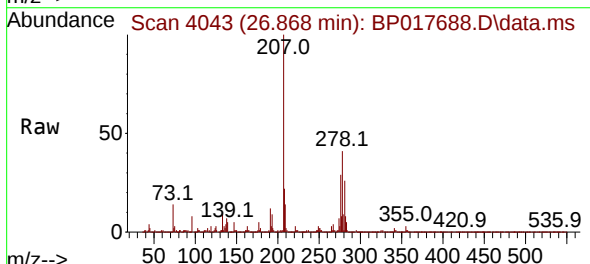
RT: 26.868 min Scan# 4043

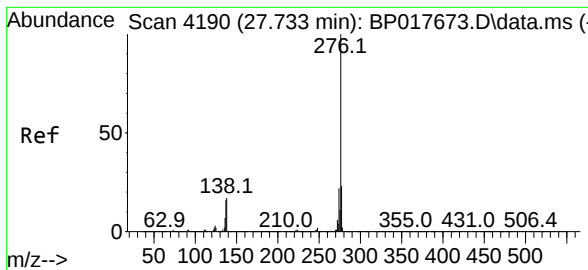
Delta R.T. -0.000 min

Lab File: BP017688.D

Acq: 16 Oct 2023 18:30

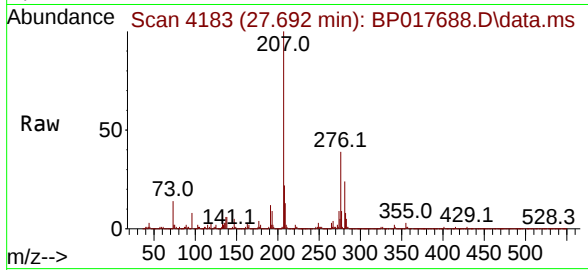
Tgt Ion:	278	Resp:	175065
Ion Ratio	Lower	Upper	
278	100		
139	12.8	10.8	16.2
279	23.0	19.8	29.8





#96
 Benzo(g,h,i)perylene
 Concen: 3.816 ng/ul
 RT: 27.692 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP017688.D
 Acq: 16 Oct 2023 18:30

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2023-05



Tgt Ion: 276 Resp: 177484

Ion	Ratio	Lower	Upper
276	100		
138	16.4	14.1	21.1
277	22.2	18.7	28.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :mohammad ahmed 10/18/2023

