

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034262.D
 Acq On : 16 Mar 2022 17:59
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ-WATER 5ppn
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 16 18:54:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/17/2022
 Supervised By : Jagrut Upadhyay 03/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	180432	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	748466	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	508927	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1065904	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1069808	20.000	ng	0.00
86) Perylene-d12	23.912	264	1046921	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	916934	91.167	ng	0.00
7) Phenol-d6	7.101	99	1276266	88.627	ng	0.00
23) Nitrobenzene-d5	9.107	82	955328	62.143	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	641977	93.587	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2281734	61.265	ng	0.00
79) Terphenyl-d14	19.942	244	3753007	60.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	19080	4.193	ng	98
3) Pyridine	3.766	79	50400	4.093	ng	# 93
4) n-Nitrosodimethylamine	3.672	42	27251	4.661	ng	# 95
6) Aniline	7.266	93	90143	5.478	ng	99
8) 2-Chlorophenol	7.507	128	57735	4.908	ng	94
9) Benzaldehyde	7.078	77	47132m	6.075	ng	
10) Phenol	7.125	94	69575	4.858	ng	92
11) bis(2-Chloroethyl)ether	7.366	93	60448	5.142	ng	98
12) 1,3-Dichlorobenzene	7.837	146	68583	5.140	ng	99
13) 1,4-Dichlorobenzene	7.984	146	70477	5.159	ng	100
14) 1,2-Dichlorobenzene	8.301	146	66974	5.029	ng	98
15) Benzyl Alcohol	8.184	79	50618	4.417	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.478	45	85081	5.274	ng	98
17) 2-Methylphenol	8.390	107	46866	4.672	ng	96
18) Hexachloroethane	9.037	117	25023	4.966	ng	89
19) n-Nitroso-di-n-propyla...	8.754	70	50814	4.878	ng	99
20) 3+4-Methylphenols	8.713	107	60865	4.387	ng	97
22) Acetophenone	8.772	105	78927	4.109	ng	# 95
24) Nitrobenzene	9.148	77	76770	5.349	ng	98
25) Isophorone	9.678	82	136085	5.290	ng	98
26) 2-Nitrophenol	9.866	139	26492	4.162	ng	96
27) 2,4-Dimethylphenol	9.925	122	52749	5.293	ng	98
28) bis(2-Chloroethoxy)met...	10.166	93	81857	4.970	ng	100
29) 2,4-Dichlorophenol	10.407	162	50544	4.365	ng	94
30) 1,2,4-Trichlorobenzene	10.625	180	65400	4.968	ng	99
31) Naphthalene	10.813	128	197920	5.076	ng	99
32) Benzoic acid	9.984	122	12249	1.486	ng	# 83
33) 4-Chloroaniline	10.919	127	66913	4.350	ng	97
34) Hexachlorobutadiene	11.107	225	40377	4.843	ng	96
35) Caprolactam	11.666	113	13624	3.384	ng	89
36) 4-Chloro-3-methylphenol	12.036	107	57227	4.312	ng	98
37) 2-Methylnaphthalene	12.419	142	139344	5.008	ng	99
38) 1-Methylnaphthalene	12.636	142	137671	5.058	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	63576	4.139	ng	98
41) Hexachlorocyclopentadiene	12.772	237	47410	5.331	ng	100
43) 2,4,6-Trichlorophenol	13.025	196	44095	4.159	ng	99

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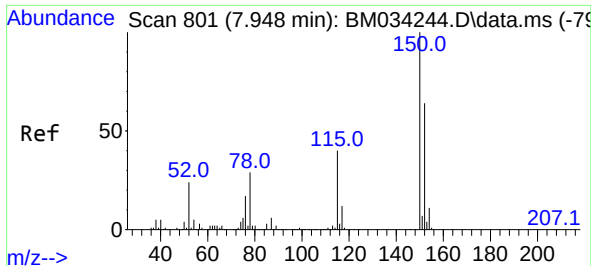
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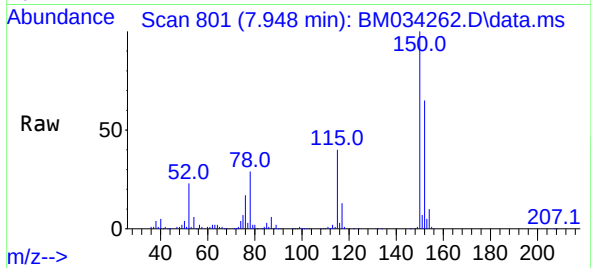
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	48775	4.286	ng	94
46) 1,1'-Biphenyl	13.425	154	161386	4.159	ng	99
47) 2-Chloronaphthalene	13.466	162	147072	4.938	ng	99
48) 2-Nitroaniline	13.666	65	35693	3.920	ng	99
49) Acenaphthylene	14.307	152	235059	5.063	ng	99
50) Dimethylphthalate	14.036	163	194518	5.022	ng	99
51) 2,6-Dinitrotoluene	14.154	165	37448	4.713	ng	97
52) Acenaphthene	14.648	154	147407	4.714	ng	99
53) 3-Nitroaniline	14.483	138	28813	3.615	ng	94
54) 2,4-Dinitrophenol	14.689	184	10566	2.374	ng	# 87
55) Dibenzofuran	14.983	168	228800	4.910	ng	98
56) 4-Nitrophenol	14.783	139	18665m	2.888	ng	
57) 2,4-Dinitrotoluene	14.936	165	47623	4.434	ng	95
58) Fluorene	15.630	166	186352	4.926	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	45828	4.465	ng	99
60) Diethylphthalate	15.401	149	197388	4.967	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	94821	4.909	ng	98
62) 4-Nitroaniline	15.636	138	27354m	3.567	ng	
63) Azobenzene	15.913	77	181571	4.738	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	21615	3.119	ng	95
66) n-Nitrosodiphenylamine	15.836	169	158958	4.694	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	56815	4.637	ng	95
68) Hexachlorobenzene	16.636	284	67900	4.968	ng	99
69) Atrazine	16.777	200	46221	4.141	ng	96
70) Pentachlorophenol	16.977	266	34032	3.894	ng	98
71) Phenanthrene	17.365	178	298580	5.002	ng	99
72) Anthracene	17.454	178	292024	5.026	ng	99
73) Carbazole	17.724	167	231512	4.273	ng	99
74) Di-n-butylphthalate	18.295	149	312631	4.641	ng	98
75) Fluoranthene	19.377	202	323394	4.833	ng	98
77) Benzidine	19.559	184	68719m	4.383	ng	
78) Pyrene	19.736	202	352585	4.678	ng	99
80) Butylbenzylphthalate	20.630	149	131721	4.132	ng	96
81) Benzo(a)anthracene	21.477	228	326100	4.830	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	81006m	3.592	ng	
83) Chrysene	21.530	228	331994	4.815	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	208028	4.419	ng	99
85) Di-n-octyl phthalate	22.336	149	330783	4.427	ng	98
87) Indeno(1,2,3-cd)pyrene	26.430	276	265637	3.944	ng	97
88) Benzo(b)fluoranthene	23.171	252	292838	4.678	ng	99
89) Benzo(k)fluoranthene	23.218	252	338366	5.102	ng	99
90) Benzo(a)pyrene	23.800	252	274214	5.167	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	225615	4.132	ng	97
92) Benzo(g,h,i)perylene	27.194	276	245636	4.346	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

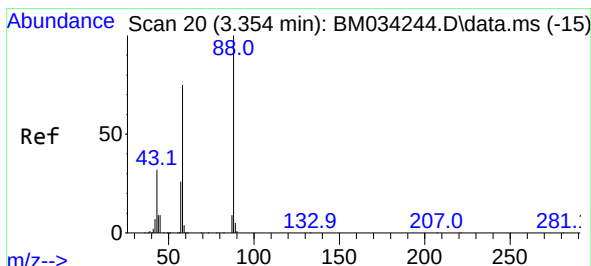
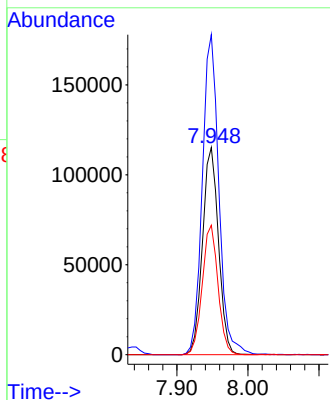
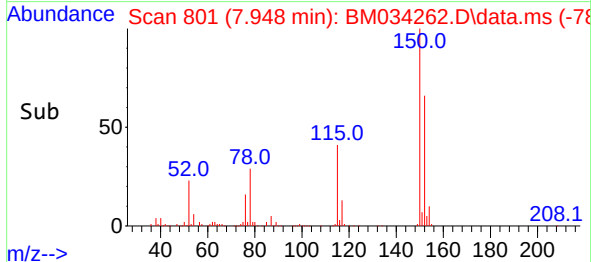
Instrument :
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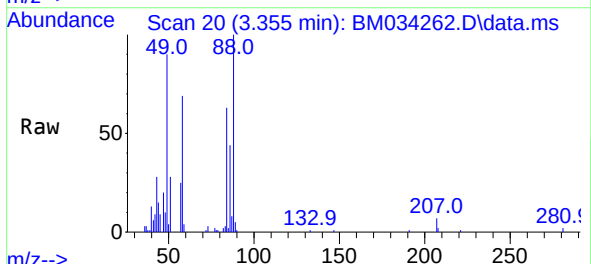
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Ion Ratio Lower Upper
152 100
150 154.4 125.4 188.2
115 62.4 50.1 75.1

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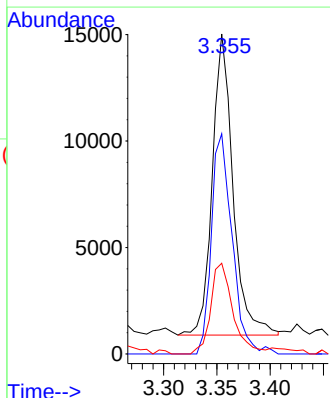
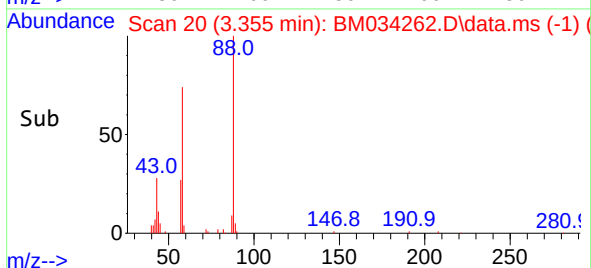
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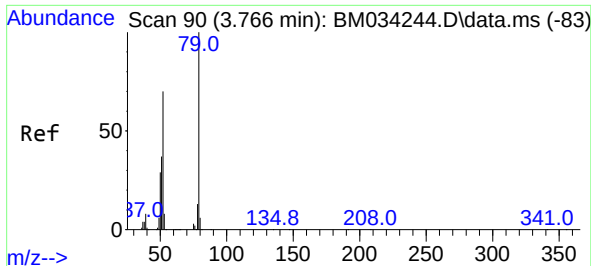


#2
1,4-Dioxane
Concen: 4.193 ng
RT: 3.355 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



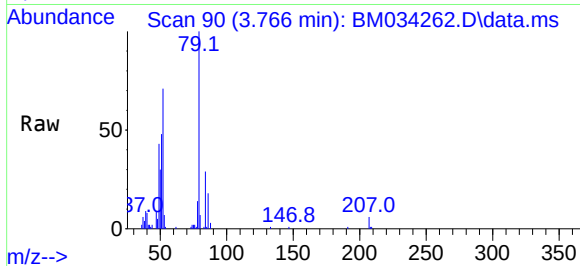
Tgt Ion: 88 Resp: 19080
Ion Ratio Lower Upper
88 100
58 73.5 60.4 90.6
43 32.3 25.4 38.0





#3
 Pyridine
 Concen: 4.093 ng
 RT: 3.766 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM034262.D
 Acq: 16 Mar 2022 17:59

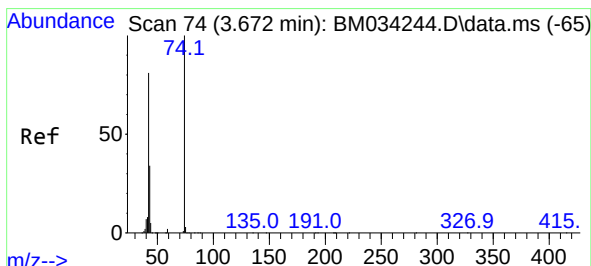
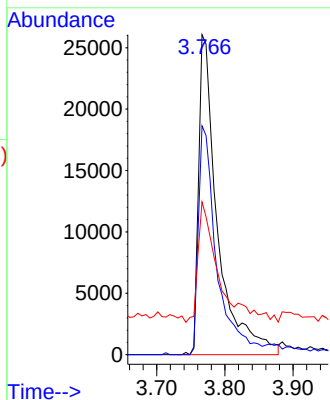
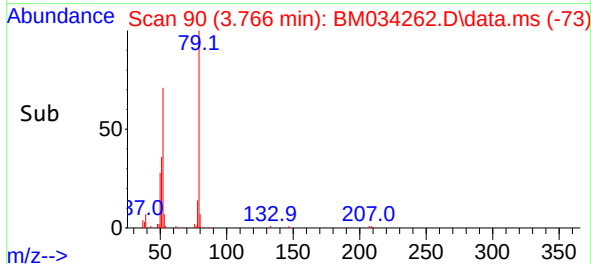
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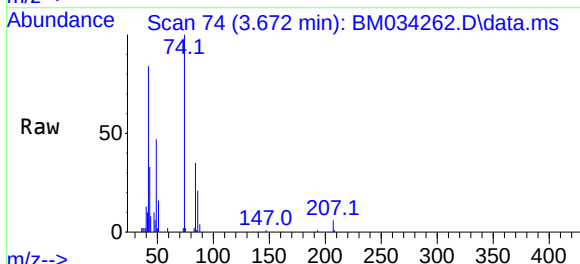
Tgt Ion: 79 Resp: 50400
 Ion Ratio Lower Upper
 79 100
 52 71.5 56.1 84.1
 51 47.7 30.4 45.6

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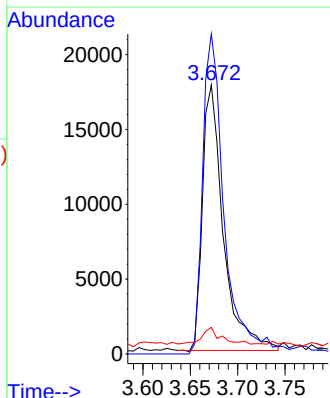
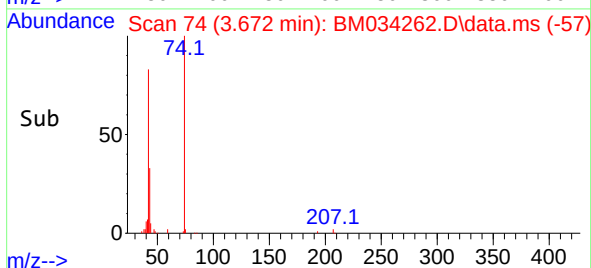
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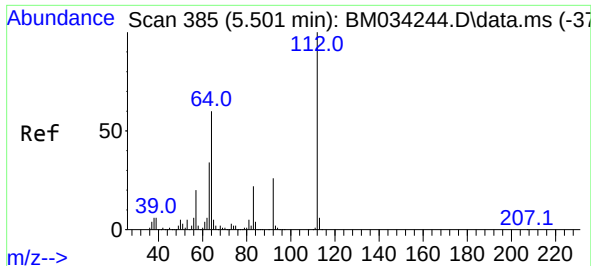


#4
 n-Nitrosodimethylamine
 Concen: 4.661 ng
 RT: 3.672 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM034262.D
 Acq: 16 Mar 2022 17:59



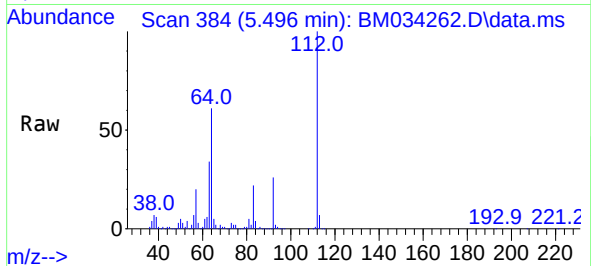
Tgt Ion: 42 Resp: 27251
 Ion Ratio Lower Upper
 42 100
 74 119.0 99.3 148.9
 44 9.9 5.0 7.6





#5
2-Fluorophenol
Concen: 91.167 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

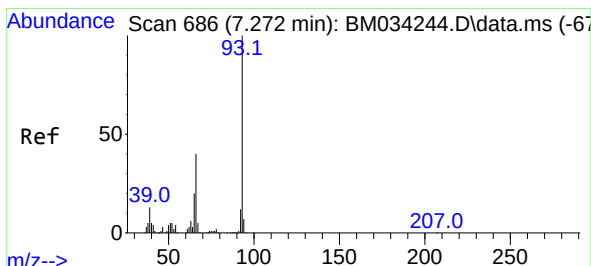
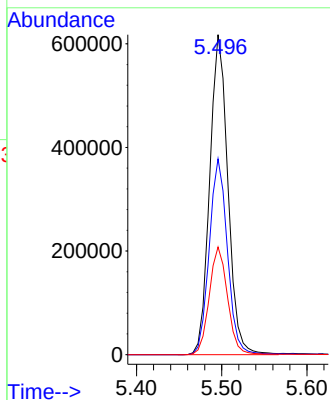
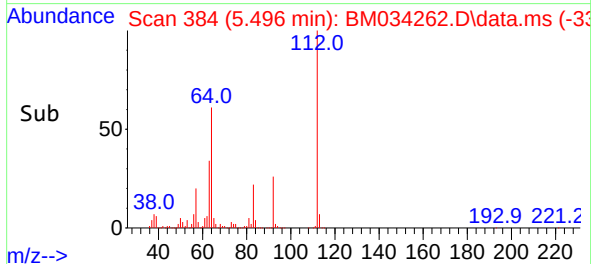
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 916934
Ion Ratio Lower Upper
112 100
64 61.2 47.9 71.9
63 33.6 27.1 40.7

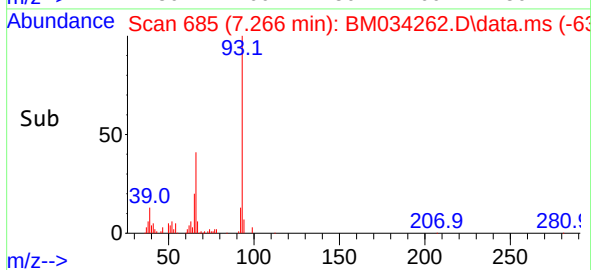
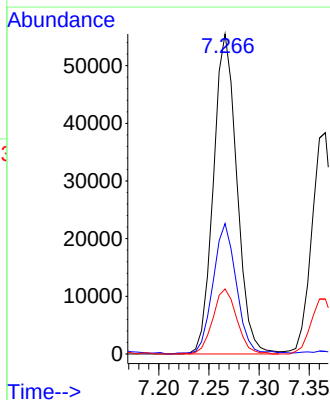
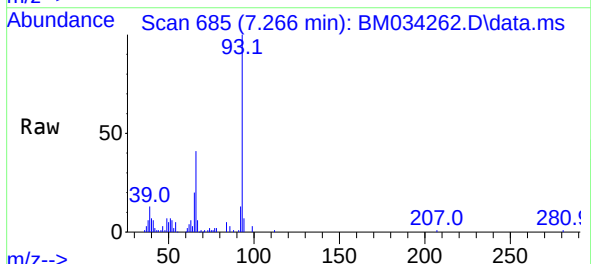
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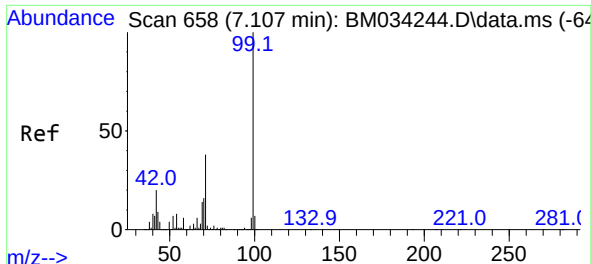
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#6
Aniline
Concen: 5.478 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

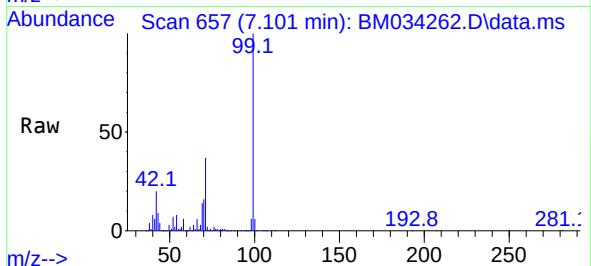
Tgt Ion: 93 Resp: 90143
Ion Ratio Lower Upper
93 100
66 40.7 31.9 47.9
65 20.3 16.2 24.4





#7
Phenol-d6
Concen: 88.627 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

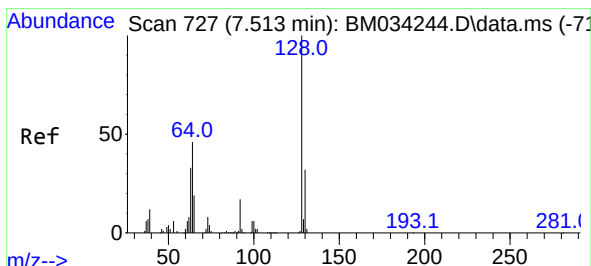
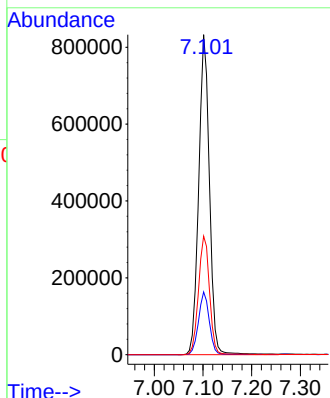
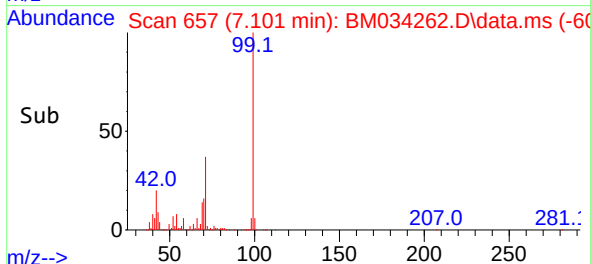
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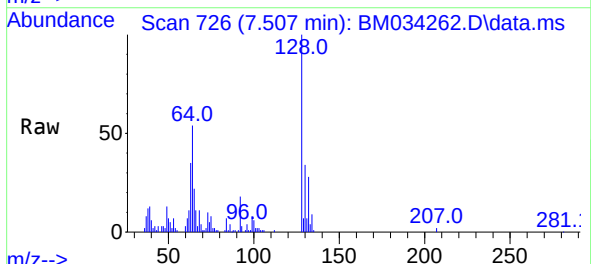
Tgt Ion: 99 Resp: 127626
Ion Ratio Lower Upper
99 100
42 19.6 15.6 23.4
71 37.1 30.6 46.0

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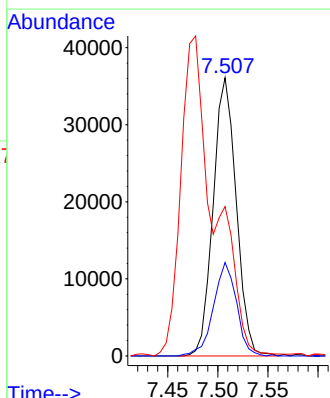
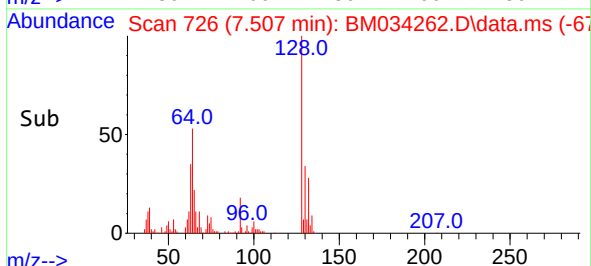
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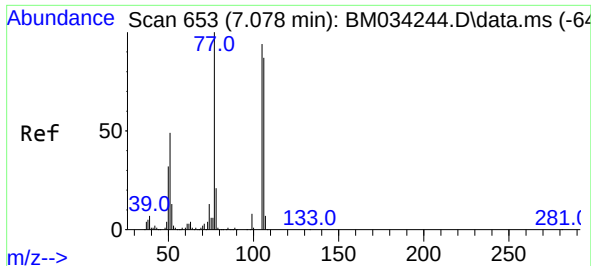


#8
2-Chlorophenol
Concen: 4.908 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



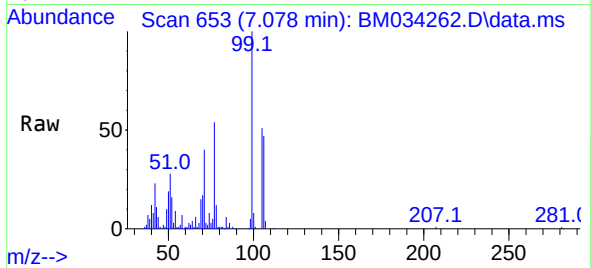
Tgt Ion:128 Resp: 57735
Ion Ratio Lower Upper
128 100
130 33.6 12.3 52.3
64 53.7 28.1 68.1





#9
Benzaldehyde
Concen: 6.075 ng m
RT: 7.078 min Scan# 613
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

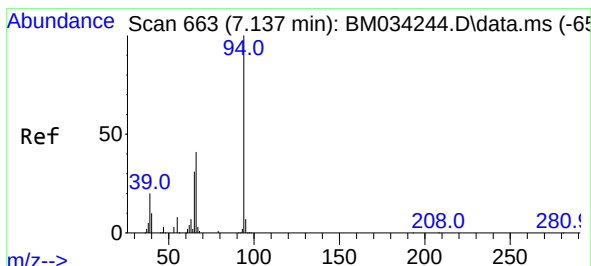
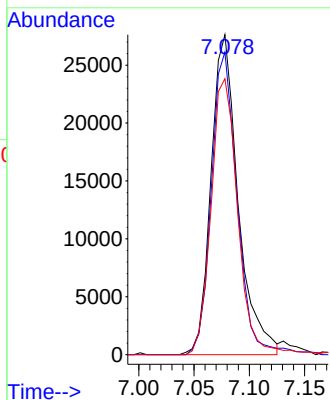
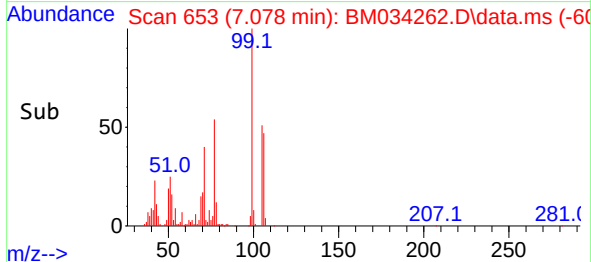
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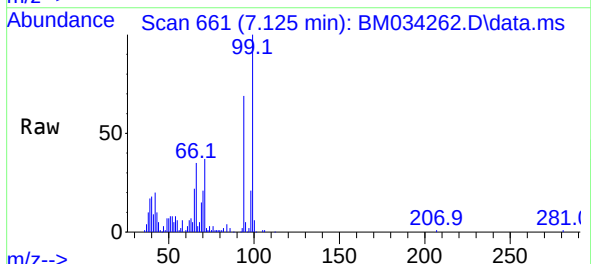
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Ion Ratio Lower Upper
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105 94.6 73.9 113.9
106 86.2 67.2 107.2

Manual Integrations
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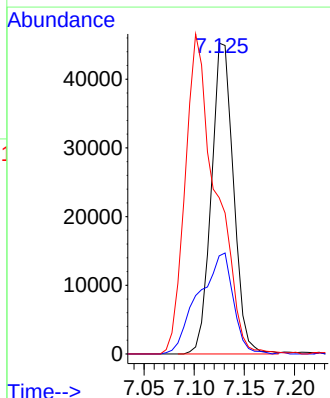
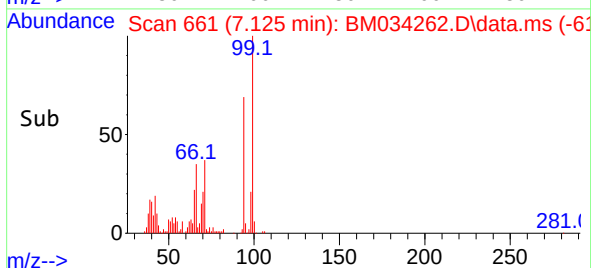
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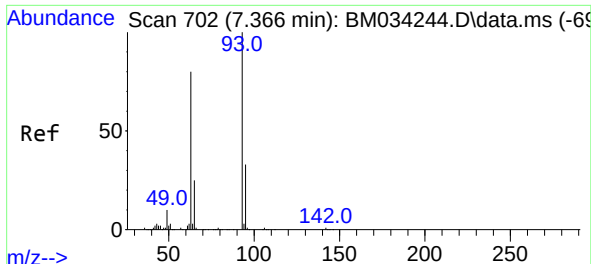


#10
Phenol
Concen: 4.858 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



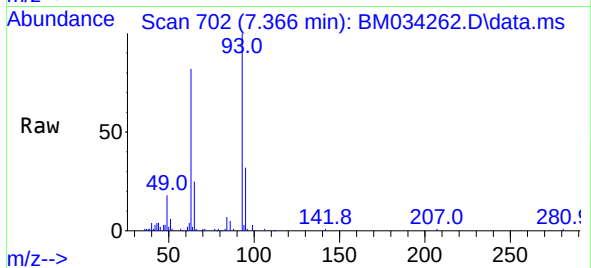
Tgt Ion: 94 Resp: 69575
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 50.3 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 5.142 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

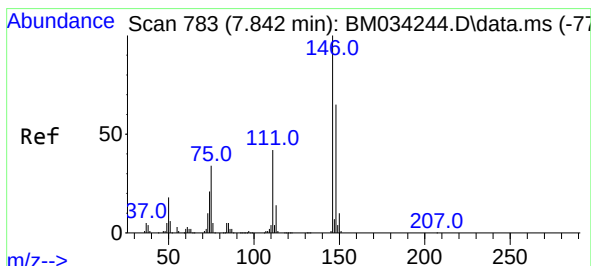
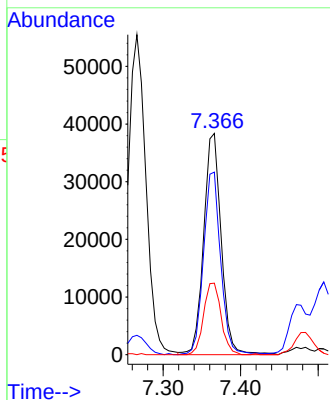
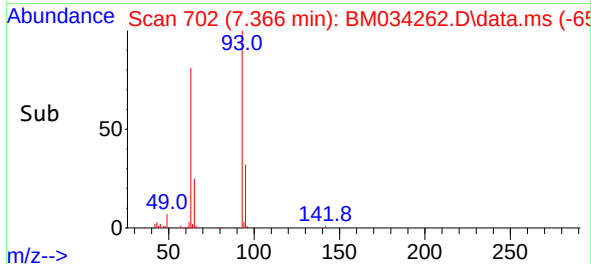
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



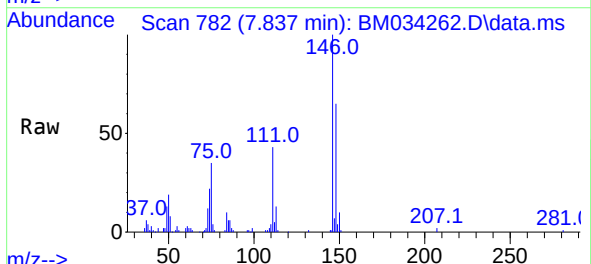
Tgt Ion: 93 Resp: 60448
Ion Ratio Lower Upper
93 100
63 82.5 59.6 99.6
95 32.3 12.6 52.6

Manual Integrations
APPROVED

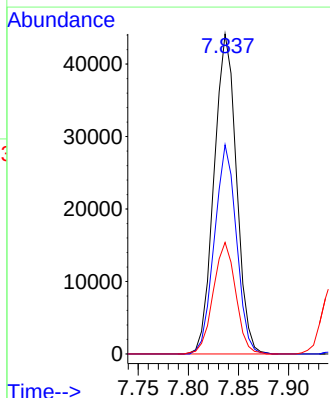
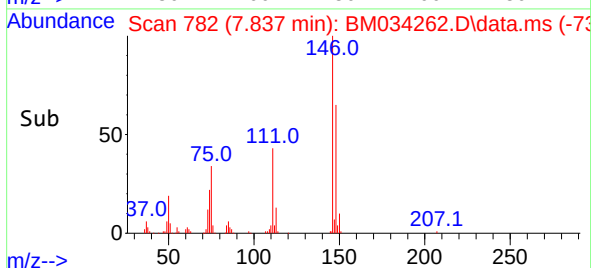
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

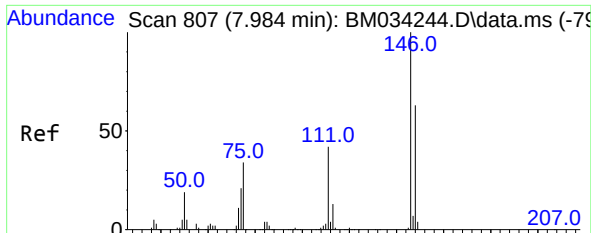


#12
1,3-Dichlorobenzene
Concen: 5.140 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



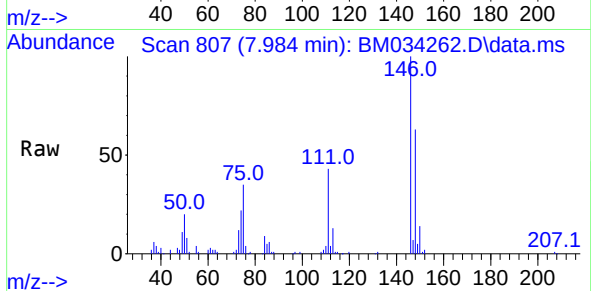
Tgt Ion:146 Resp: 68583
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 34.8 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 5.159 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

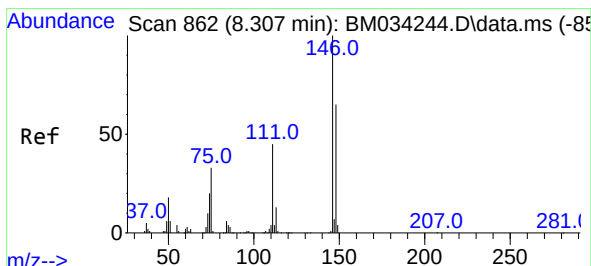
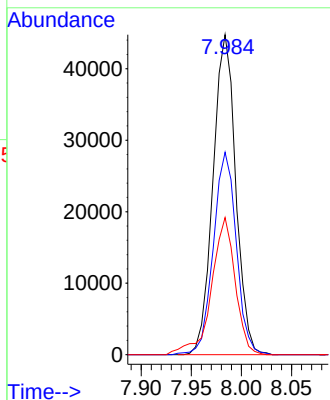
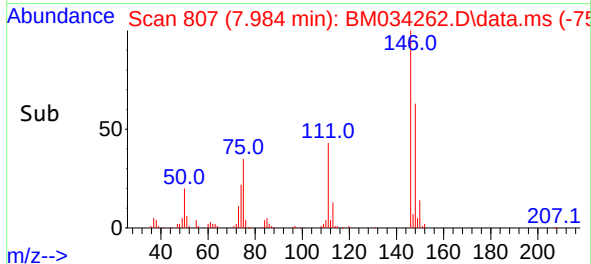
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:146 Resp: 7047
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 42.8 34.0 51.0

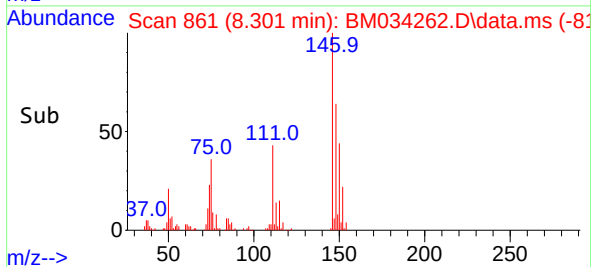
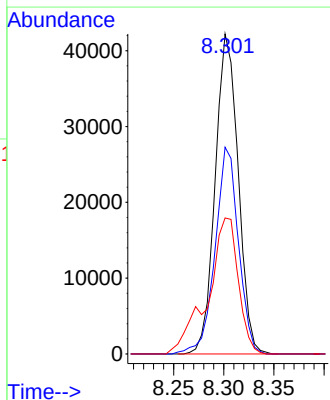
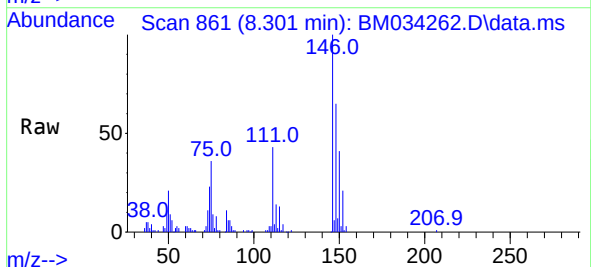
Manual Integrations
APPROVED

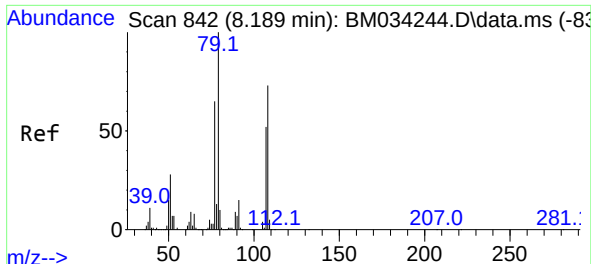
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#14
1,2-Dichlorobenzene
Concen: 5.029 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

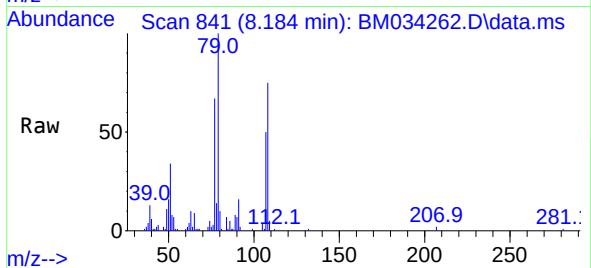
Tgt Ion:146 Resp: 66974
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 42.5 35.8 53.8





#15
Benzyl Alcohol
Concen: 4.417 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

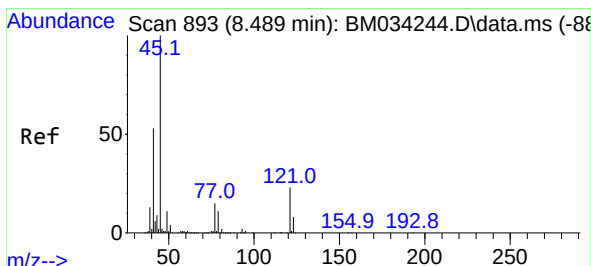
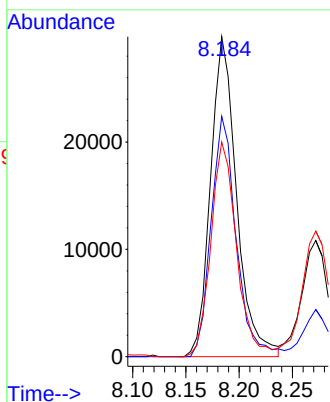
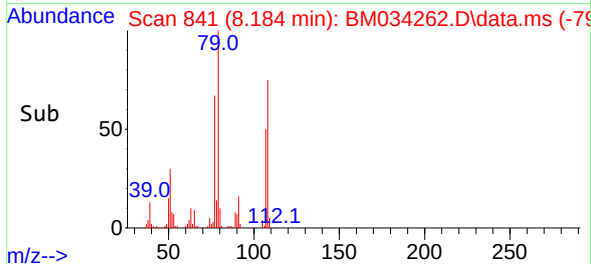
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 79 Resp: 50618
Ion Ratio Lower Upper
79 100
108 75.1 58.1 87.1
77 67.1 51.8 77.6

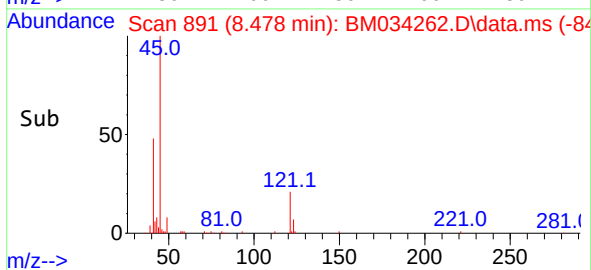
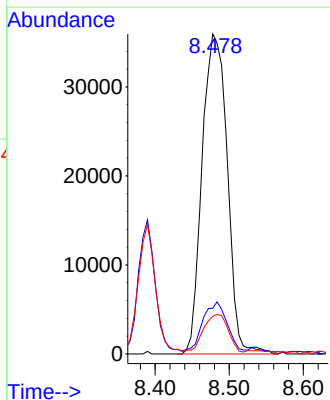
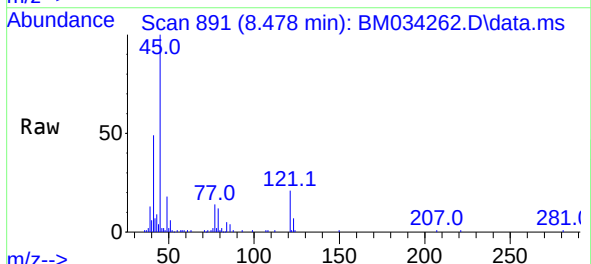
Manual Integrations
APPROVED

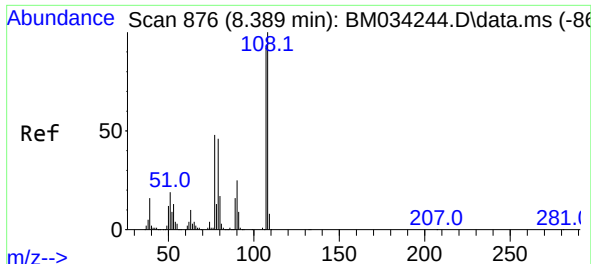
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.274 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

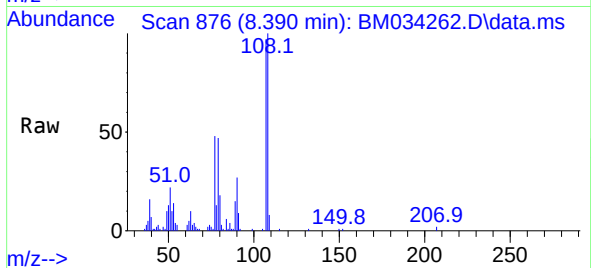
Tgt Ion: 45 Resp: 85081
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.7
79 11.8 0.0 31.7





#17
2-Methylphenol
Concen: 4.672 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

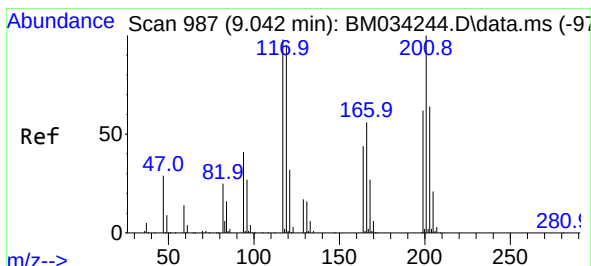
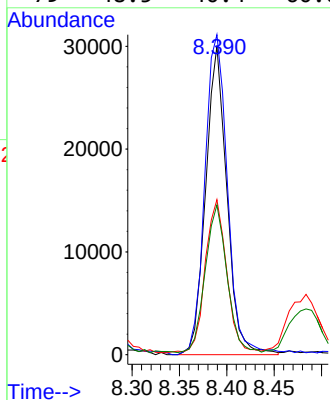
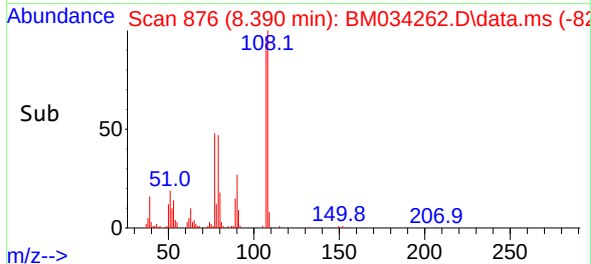
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:	107	Resp:	4686
Ion	Ratio	Lower	Upper
107	100		
108	103.6	87.3	130.9
77	50.2	41.6	62.4
79	48.5	40.4	60.6

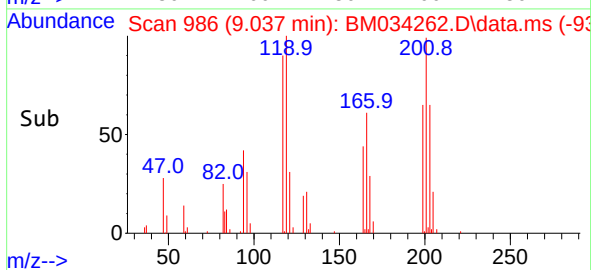
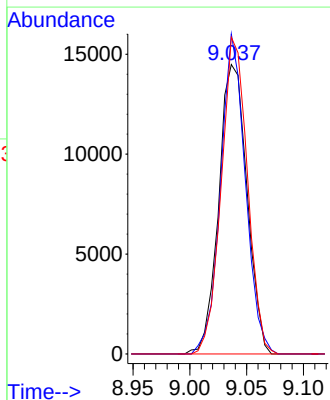
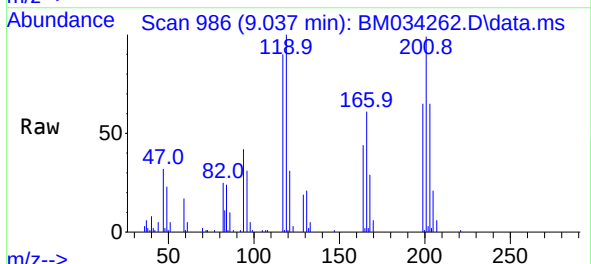
Manual Integrations
APPROVED

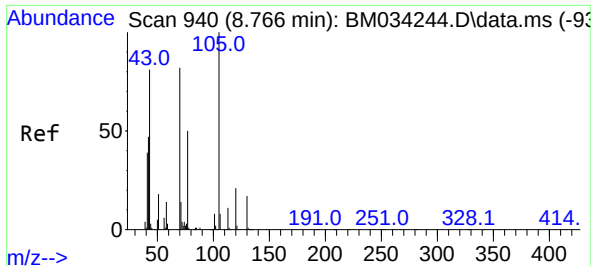
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#18
Hexachloroethane
Concen: 4.966 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

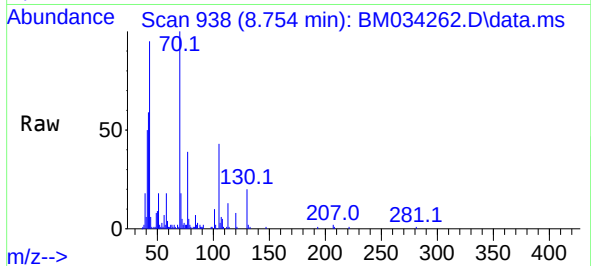
Tgt Ion:	117	Resp:	25023
Ion	Ratio	Lower	Upper
117	100		
119	110.6	77.4	116.0
201	109.5	81.6	122.4





#19
n-Nitroso-di-n-propylamine
Concen: 4.878 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

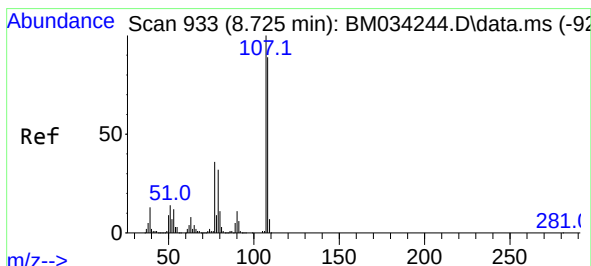
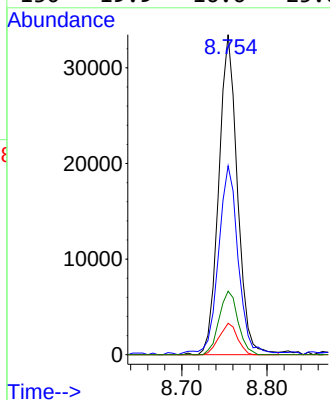
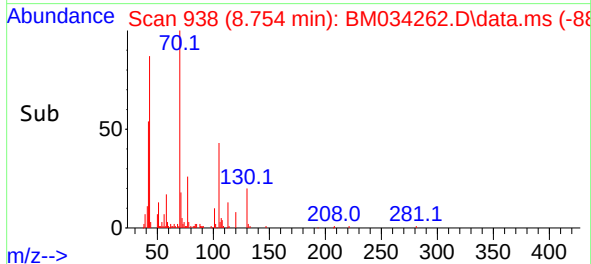
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



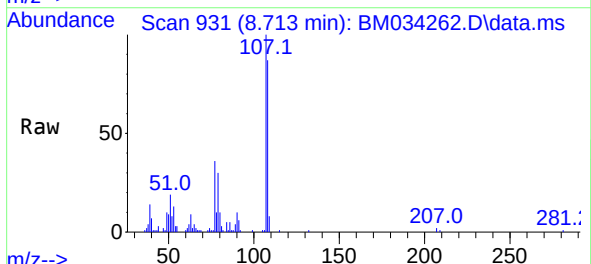
Tgt Ion: 70 Resp: 50814
Ion Ratio Lower Upper
70 100
42 59.0 46.7 70.1
101 9.8 7.8 11.6
130 19.9 16.6 25.0

Manual Integrations
APPROVED

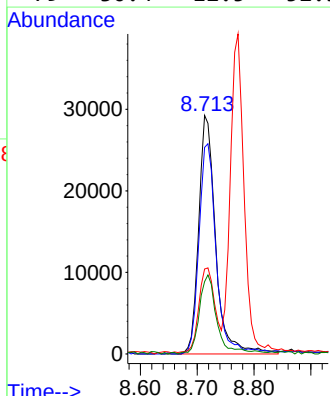
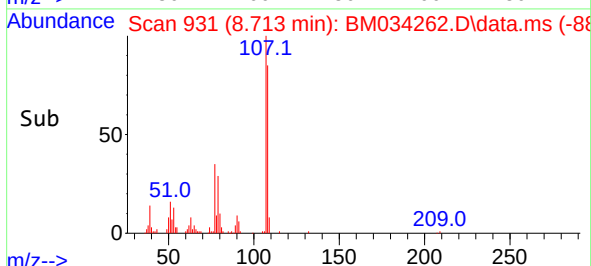
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

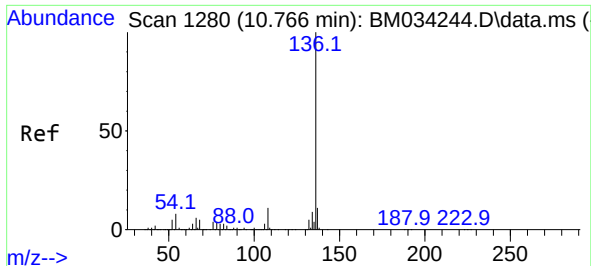


#20
3+4-Methylphenols
Concen: 4.387 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



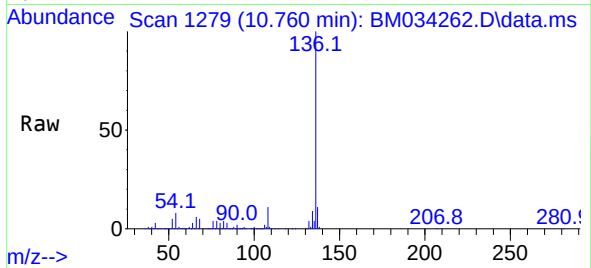
Tgt Ion:107 Resp: 60865
Ion Ratio Lower Upper
107 100
108 86.6 69.2 109.2
77 35.6 16.5 56.5
79 30.4 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

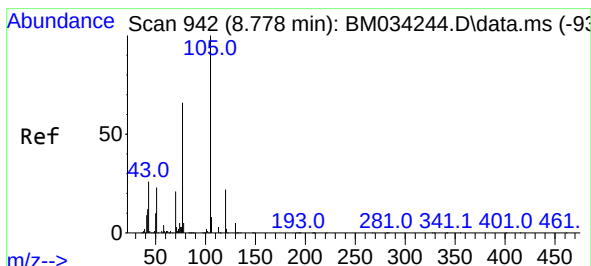
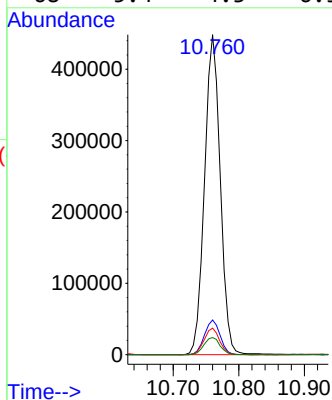
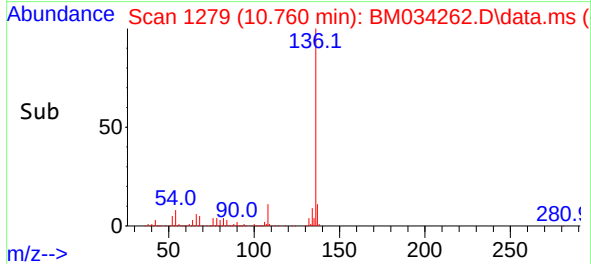
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



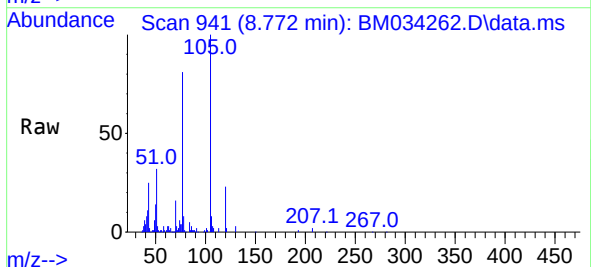
Tgt Ion:136 Resp: 748460
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.2 9.4
68 5.4 4.3 6.5

Manual Integrations
APPROVED

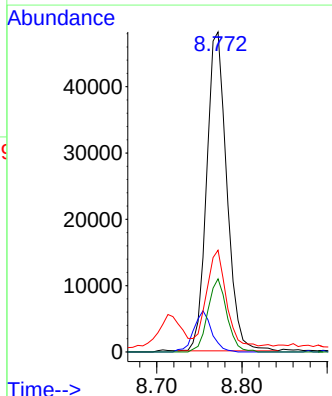
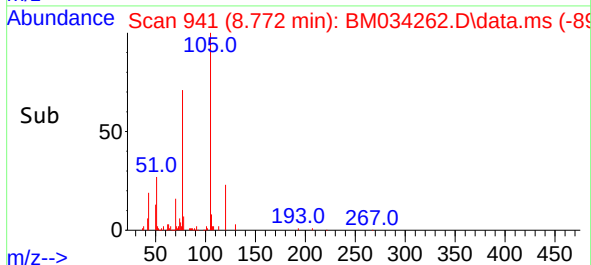
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

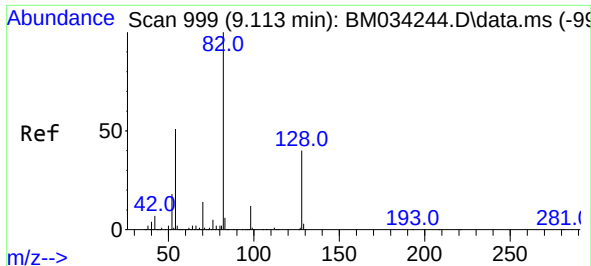


#22
Acetophenone
Concen: 4.109 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



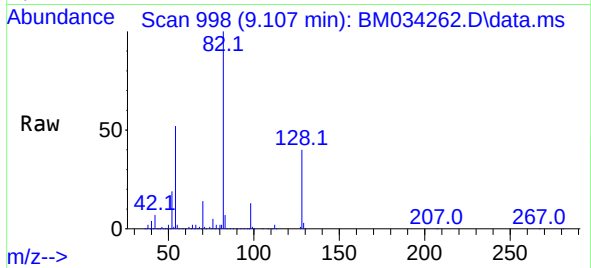
Tgt Ion:105 Resp: 78927
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.4#
51 31.8 22.6 33.8
120 22.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 62.143 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

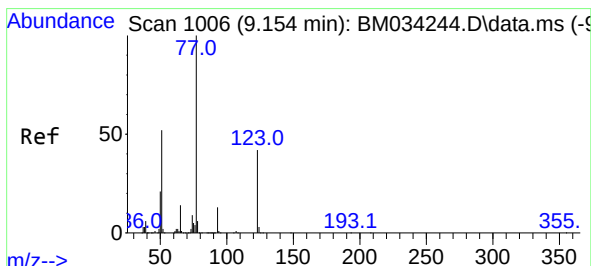
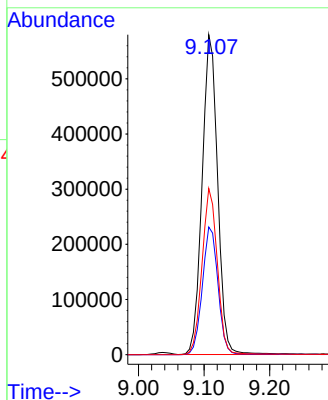
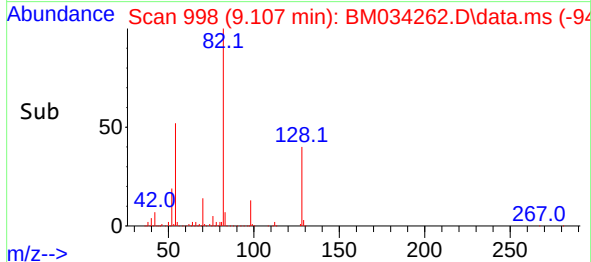
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



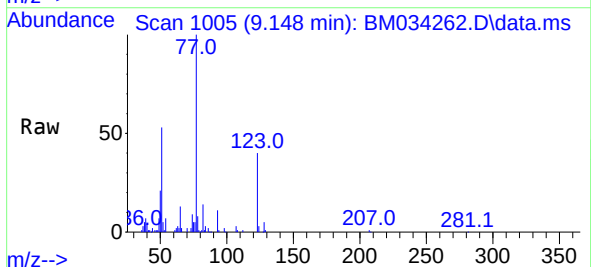
Tgt Ion: 82 Resp: 955328
Ion Ratio Lower Upper
82 100
128 39.9 31.9 47.9
54 51.9 40.6 61.0

Manual Integrations
APPROVED

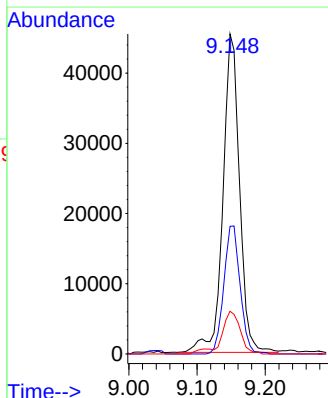
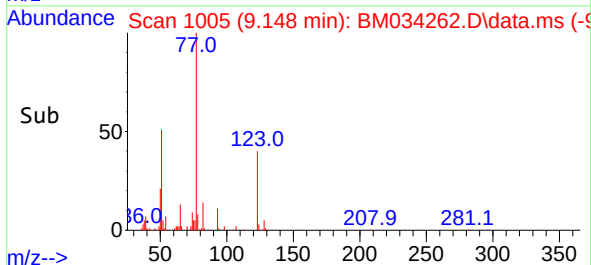
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

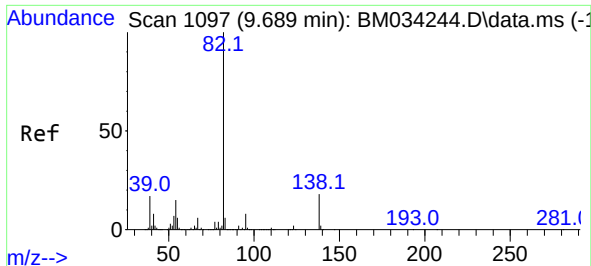


#24
Nitrobenzene
Concen: 5.349 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



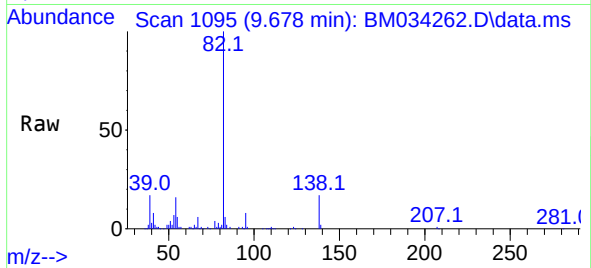
Tgt Ion: 77 Resp: 76770
Ion Ratio Lower Upper
77 100
123 39.9 33.3 49.9
65 13.4 11.0 16.4





#25
Isophorone
Concen: 5.290 ng
RT: 9.678 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

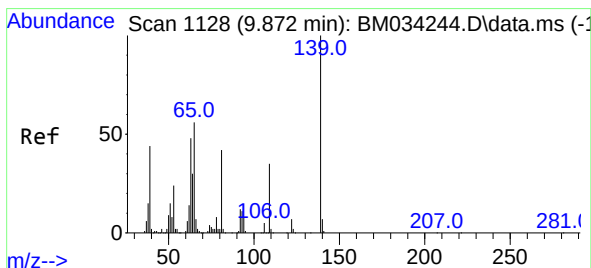
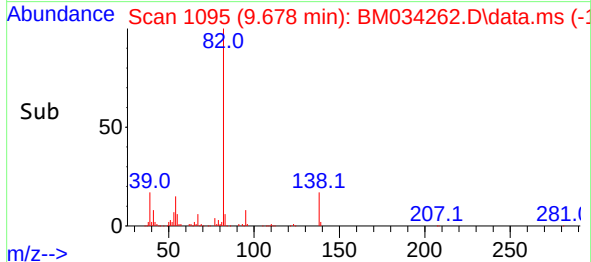
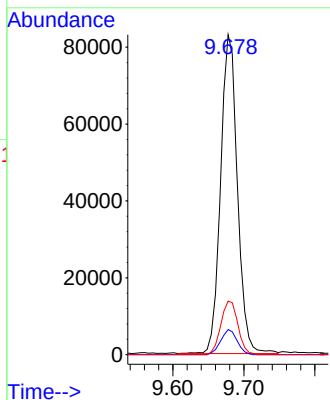
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 82 Resp: 136085
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.8 14.4 21.6

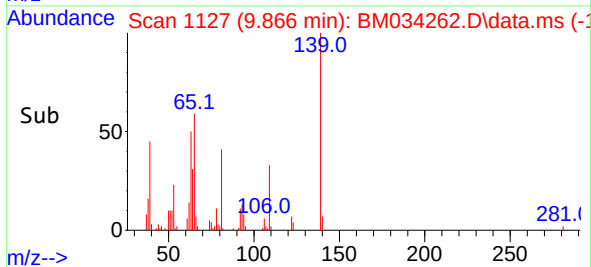
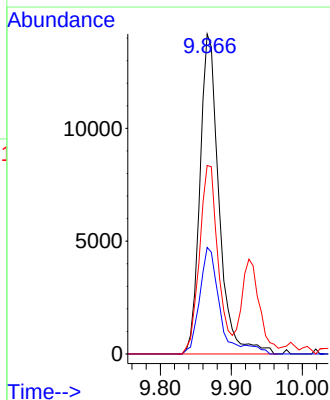
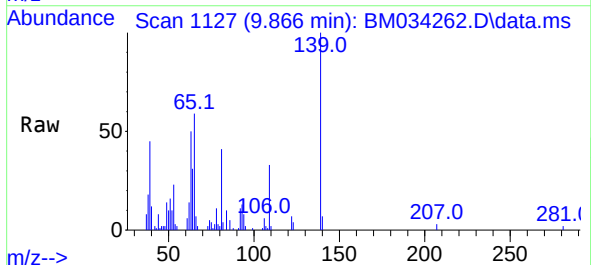
Manual Integrations
APPROVED

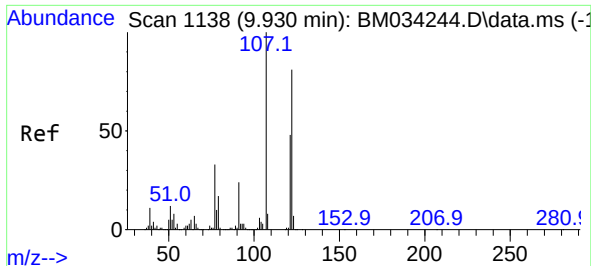
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#26
2-Nitrophenol
Concen: 4.162 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Tgt Ion:139 Resp: 26492
Ion Ratio Lower Upper
139 100
109 33.3 28.1 42.1
65 58.9 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 5.293 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM034262.D

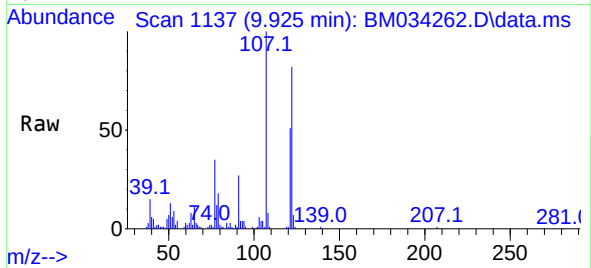
Acq: 16 Mar 2022 17:59

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:122 Resp: 52749

Ion Ratio Lower Upper

122 100

107 121.9 99.0 148.6

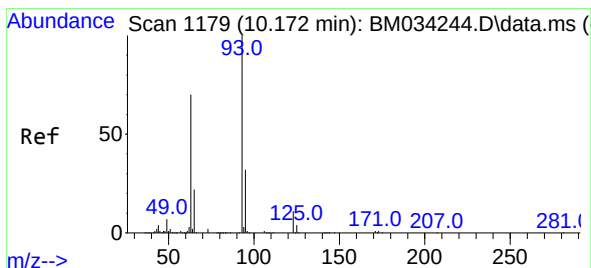
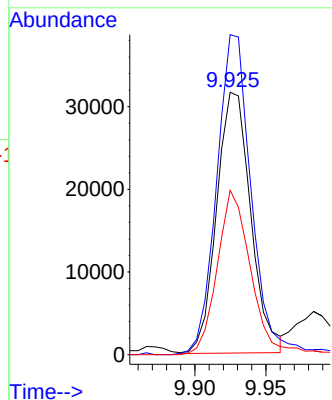
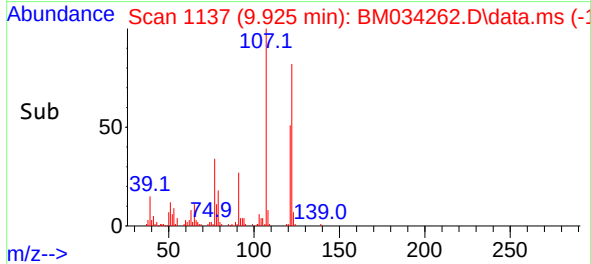
121 62.6 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.970 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

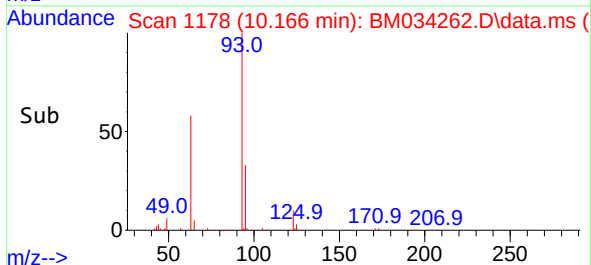
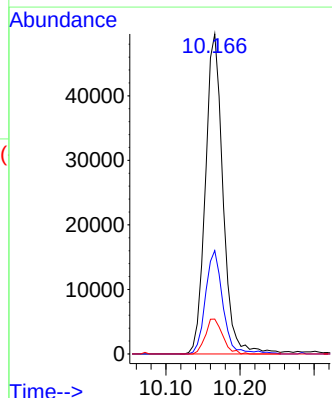
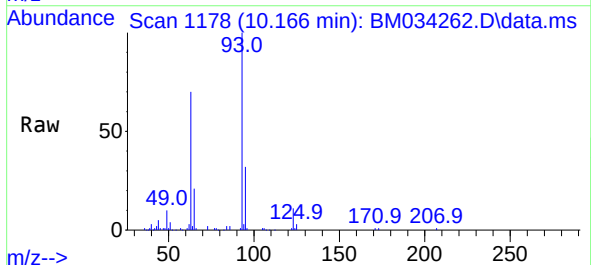
Tgt Ion: 93 Resp: 81857

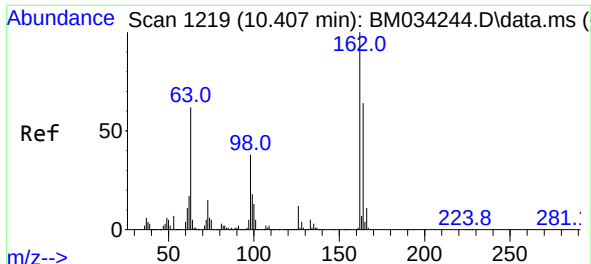
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.365 ng

RT: 10.407 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM034262.D

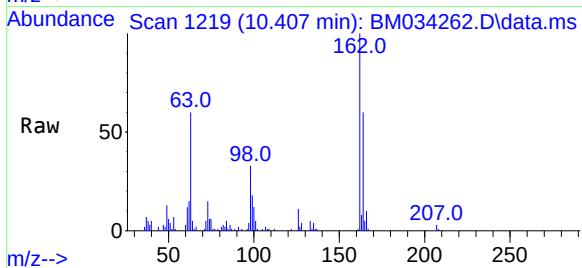
Acq: 16 Mar 2022 17:59

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022



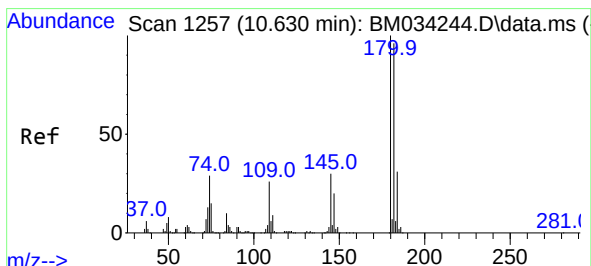
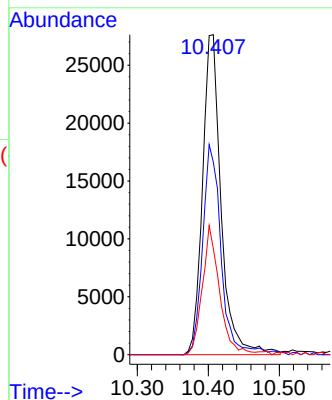
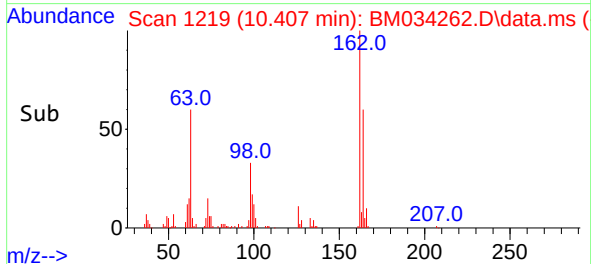
Tgt Ion:162	Resp:	50544
Ion Ratio	Lower	Upper
162	100	
164	60.1	43.9 83.9
98	33.1	17.6 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#30

1,2,4-Trichlorobenzene

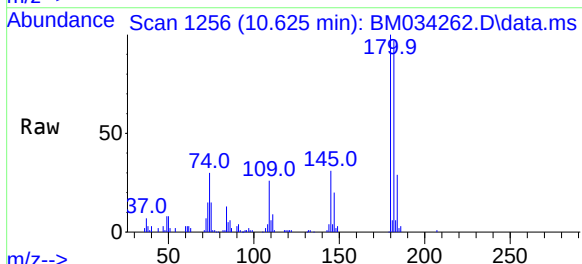
Concen: 4.968 ng

RT: 10.625 min Scan# 1256

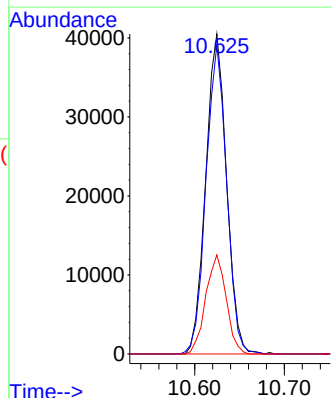
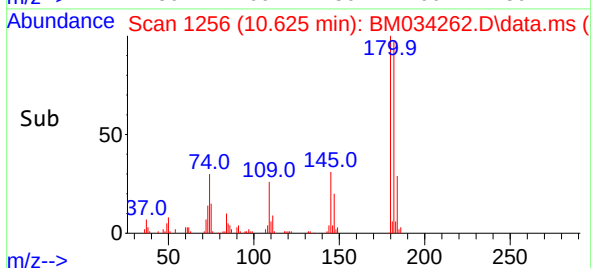
Delta R.T. -0.006 min

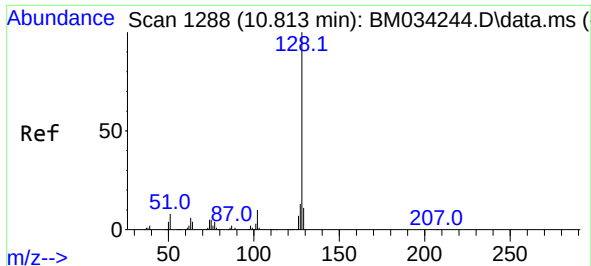
Lab File: BM034262.D

Acq: 16 Mar 2022 17:59



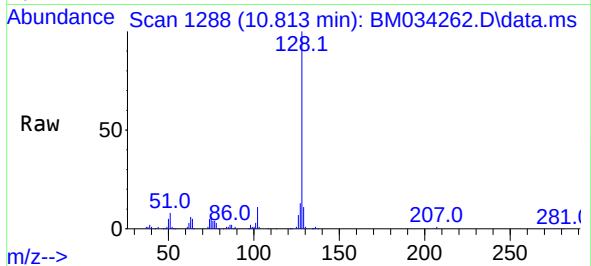
Tgt Ion:180	Resp:	65400
Ion Ratio	Lower	Upper
180	100	
182	96.7	77.0 115.4
145	30.9	23.7 35.5





#31
Naphthalene
Concen: 5.076 ng
RT: 10.813 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

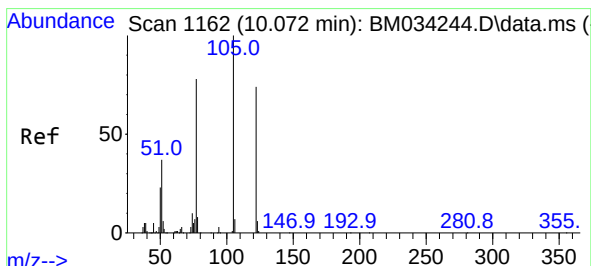
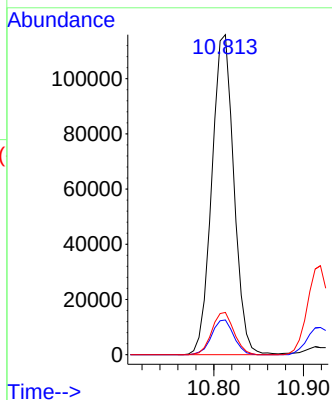
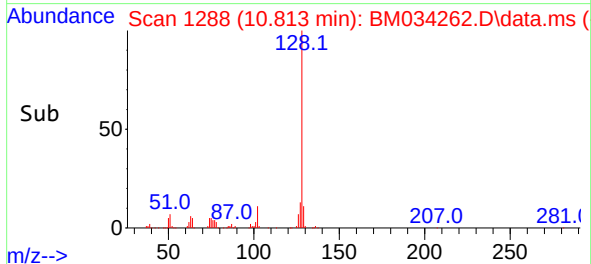
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:128 Resp: 197920
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.2 15.4

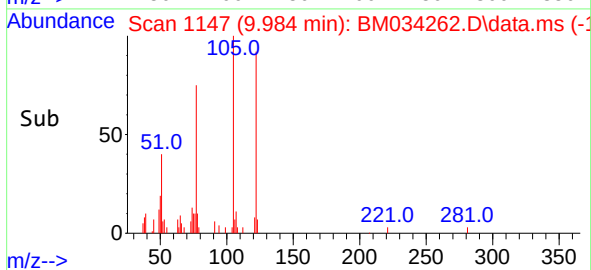
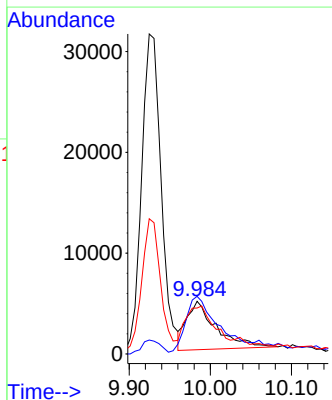
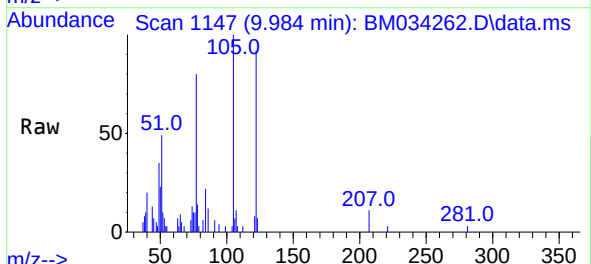
Manual Integrations
APPROVED

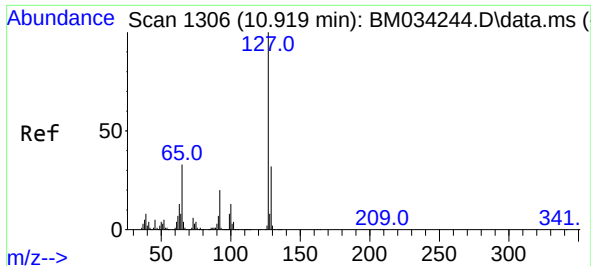
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#32
Benzoic acid
Concen: 1.486 ng
RT: 9.984 min Scan# 1147
Delta R.T. -0.088 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

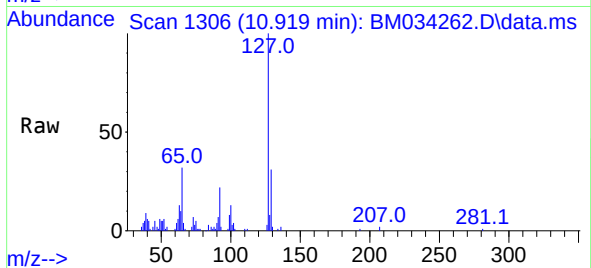
Tgt Ion:122 Resp: 12249
Ion Ratio Lower Upper
122 100
105 109.2 109.6 149.6#
77 87.0 83.1 123.1





#33
4-Chloroaniline
Concen: 4.350 ng
RT: 10.919 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

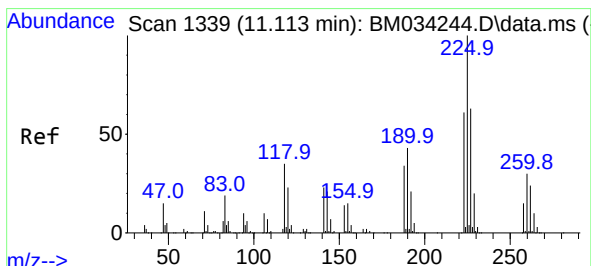
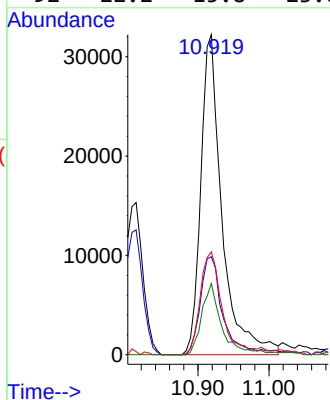
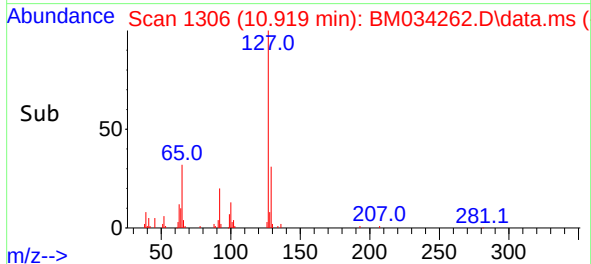
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



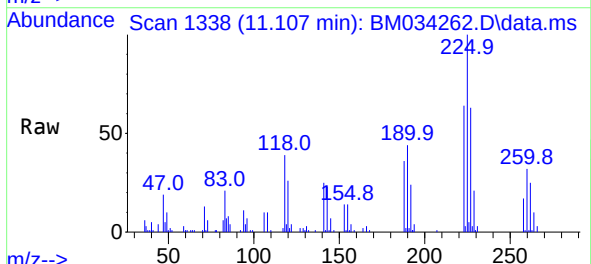
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.4	38.2
65	32.1	26.2	39.2
92	22.2	15.8	23.6

Manual Integrations
APPROVED

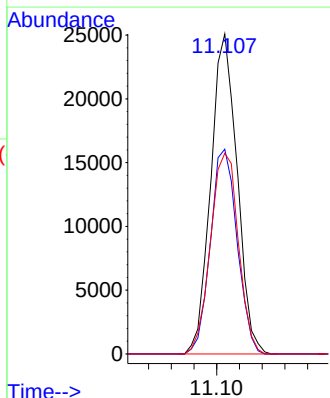
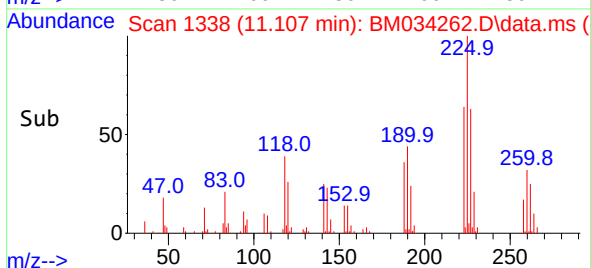
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

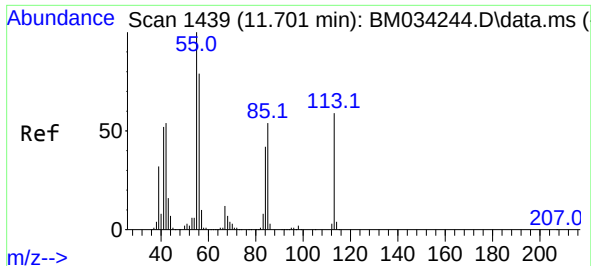


#34
Hexachlorobutadiene
Concen: 4.843 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



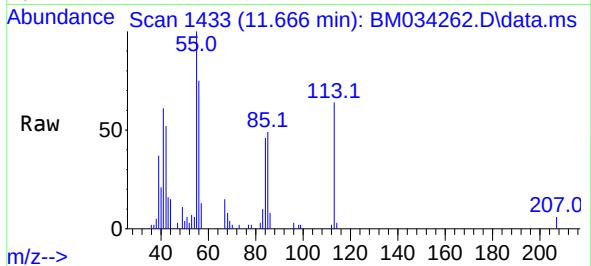
Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.0	73.4
227	62.7	50.2	75.2





#35
Caprolactam
Concen: 3.384 ng
RT: 11.666 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

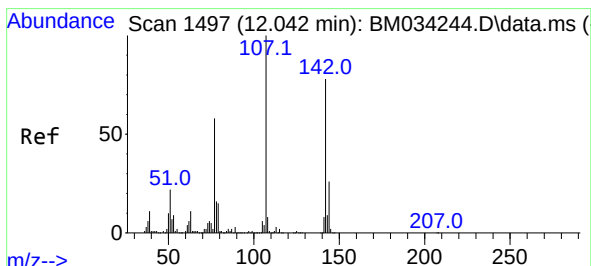
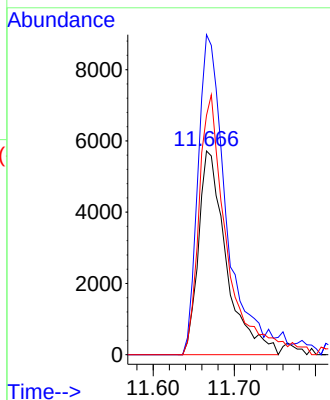
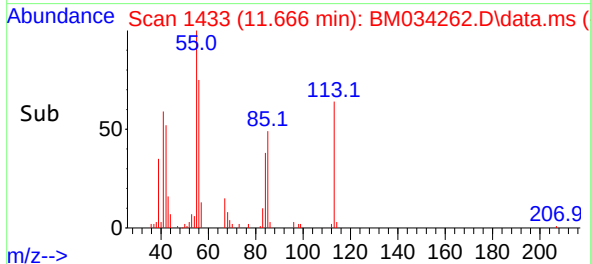
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:113 Resp: 13624
Ion Ratio Lower Upper
113 100
55 157.1 148.9 188.9
56 117.5 113.3 153.3

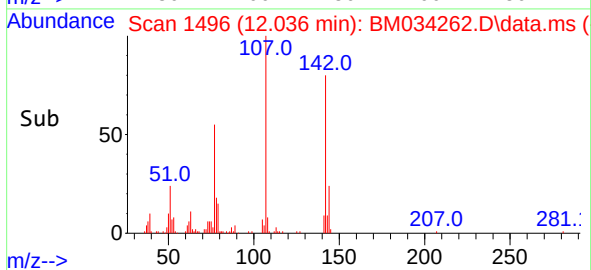
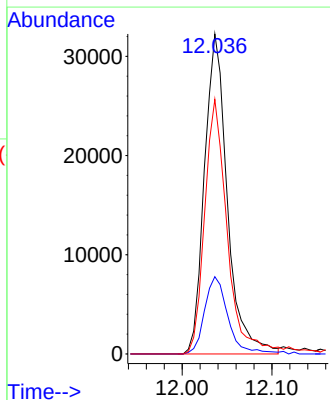
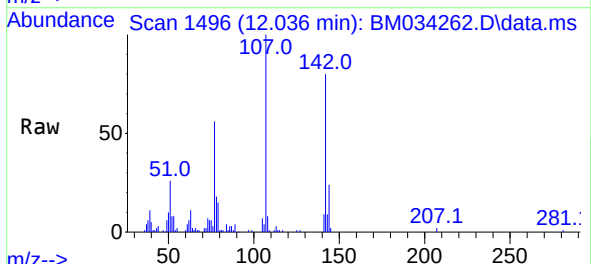
Manual Integrations
APPROVED

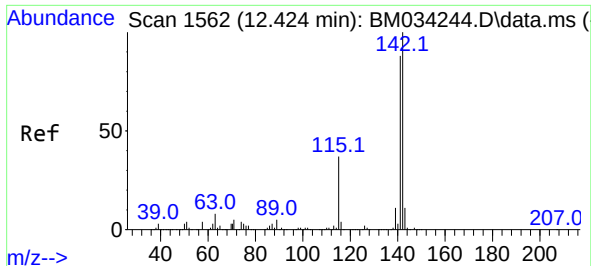
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#36
4-Chloro-3-methylphenol
Concen: 4.312 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Tgt Ion:107 Resp: 57227
Ion Ratio Lower Upper
107 100
144 24.2 20.8 31.2
142 79.6 62.7 94.1





#37

2-Methylnaphthalene

Concen: 5.008 ng

RT: 12.419 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

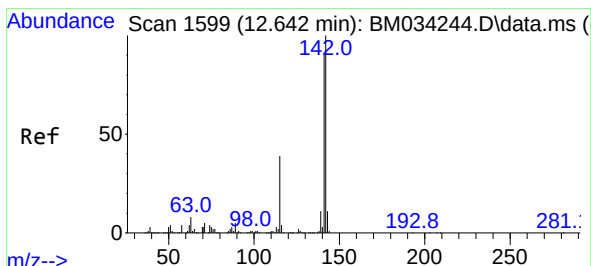
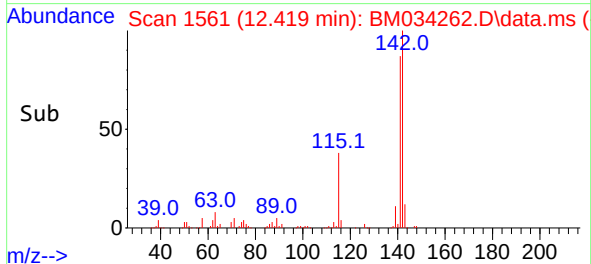
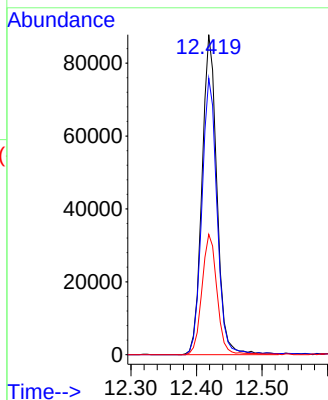
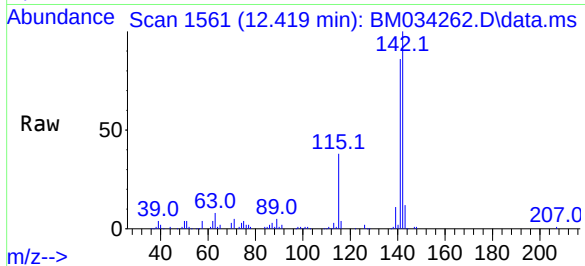
Tgt Ion:142	Resp:	139344
Ion Ratio	Lower	Upper
142	100	
141	86.4	70.1 105.1
115	37.6	29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#38

1-Methylnaphthalene

Concen: 5.058 ng

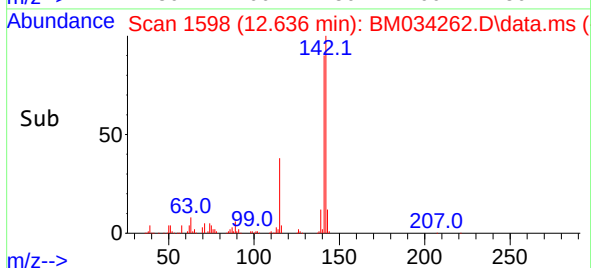
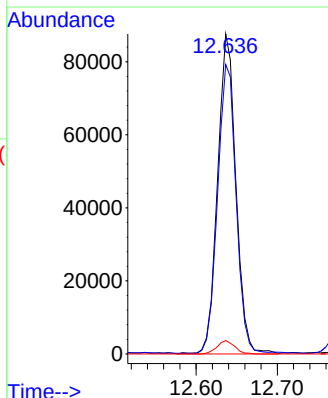
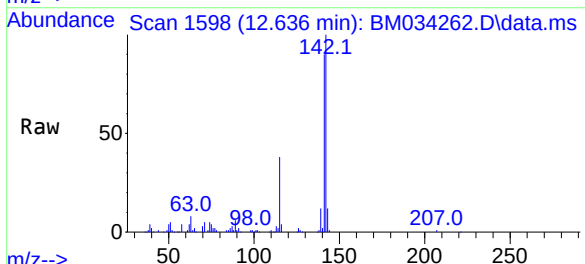
RT: 12.636 min Scan# 1598

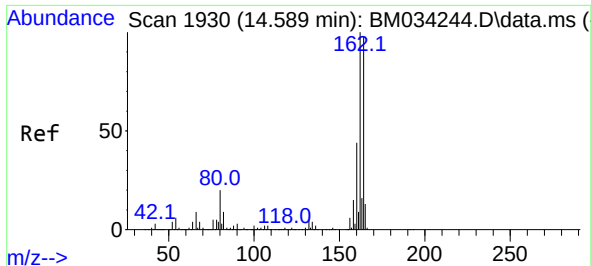
Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

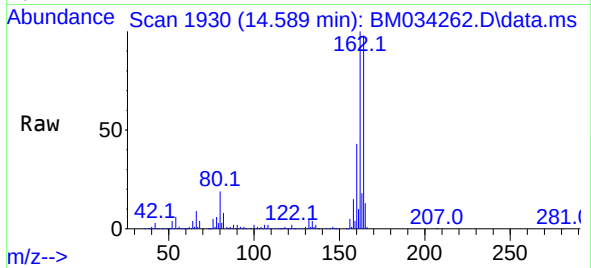
Tgt Ion:142	Resp:	137671
Ion Ratio	Lower	Upper
142	100	
141	90.5	73.0 109.6
116	4.2	3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

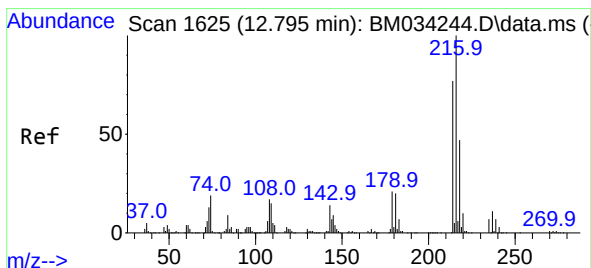
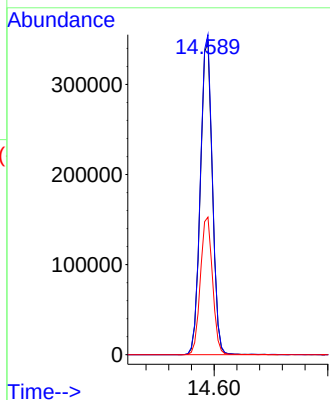
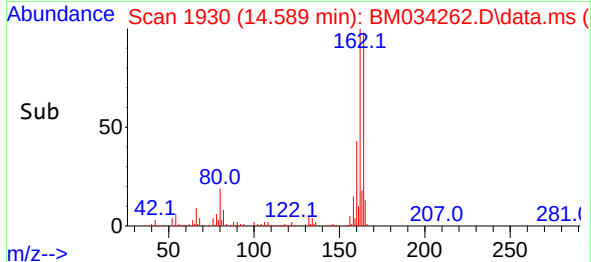
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



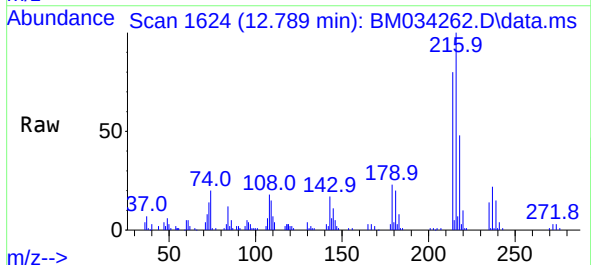
Tgt Ion:164 Resp: 50892
Ion Ratio Lower Upper
164 100
162 102.3 81.6 122.4
160 44.0 35.6 53.4

Manual Integrations
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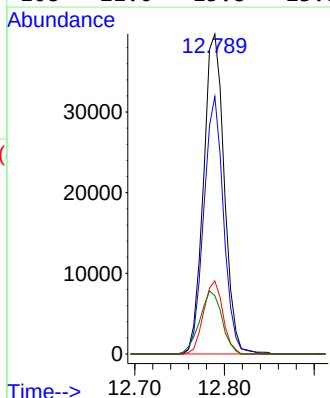
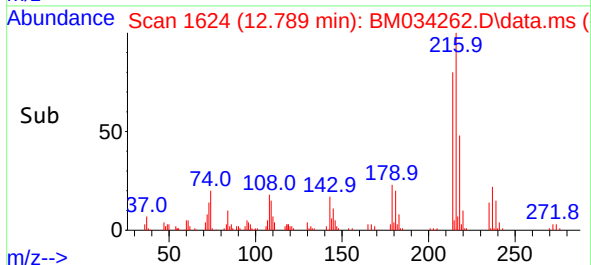
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

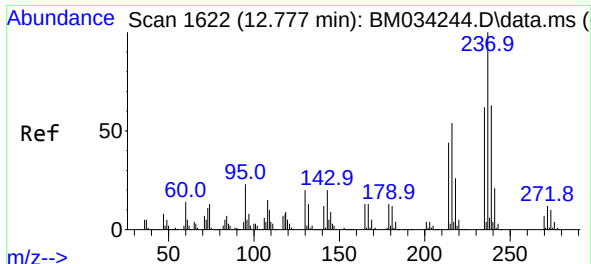


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.139 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



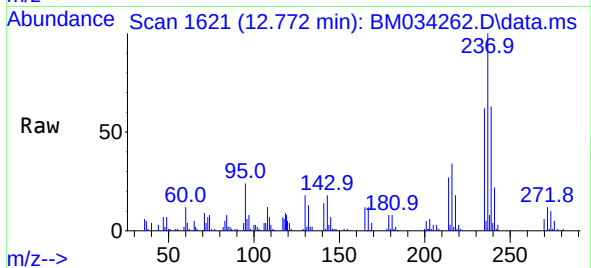
Tgt Ion:216 Resp: 63576
Ion Ratio Lower Upper
216 100
214 76.9 62.7 94.1
179 21.3 17.2 25.8
108 21.0 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 5.331 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

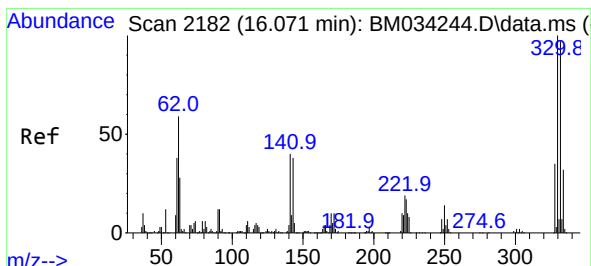
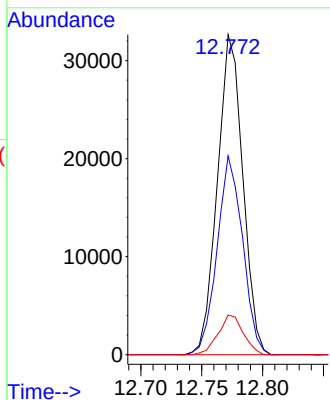
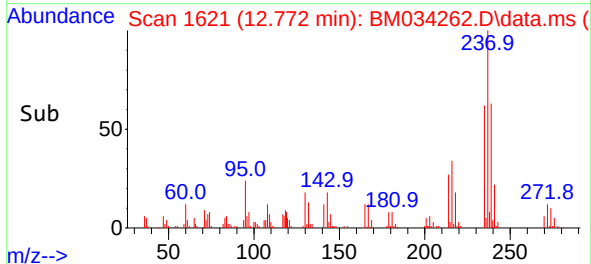
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



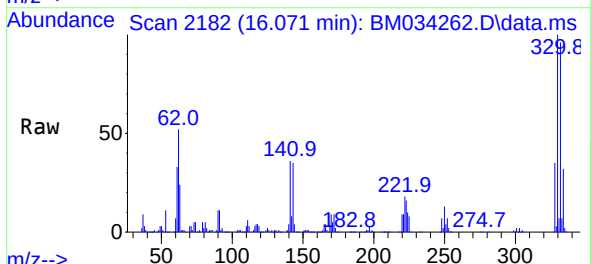
Tgt Ion:237 Resp: 47410
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 12.4 0.0 32.3

Manual Integrations
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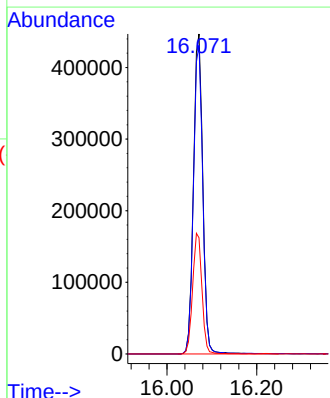
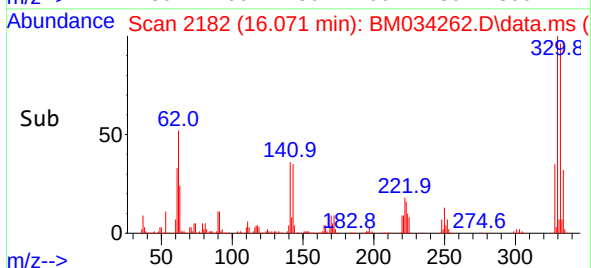
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

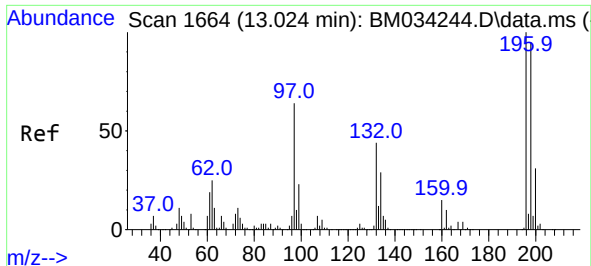


#42
2,4,6-Tribromophenol
Concen: 93.587 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



Tgt Ion:330 Resp: 641977
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.4
141 37.8 30.6 45.8





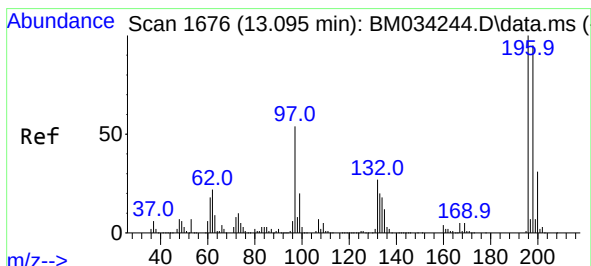
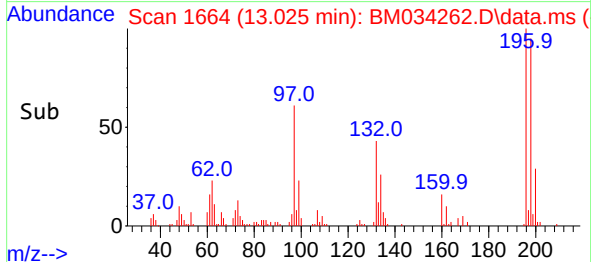
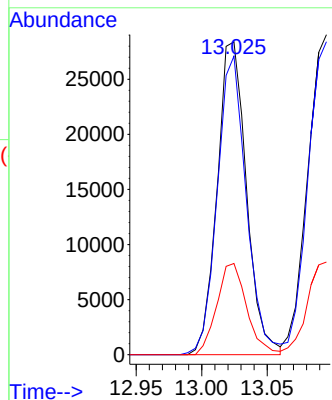
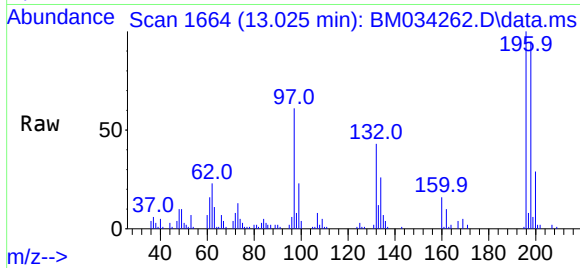
#43
2,4,6-Trichlorophenol
Concen: 4.159 ng
RT: 13.025 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:196 Resp: 44095
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
200 29.1 24.9 37.3

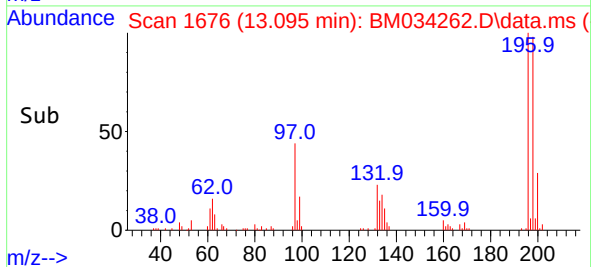
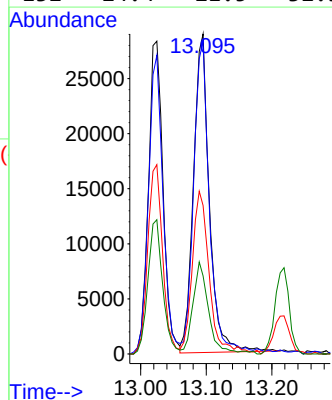
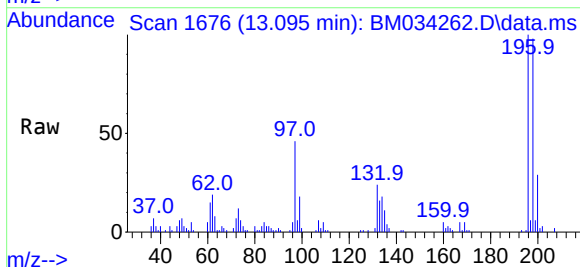
Manual Integrations
APPROVED

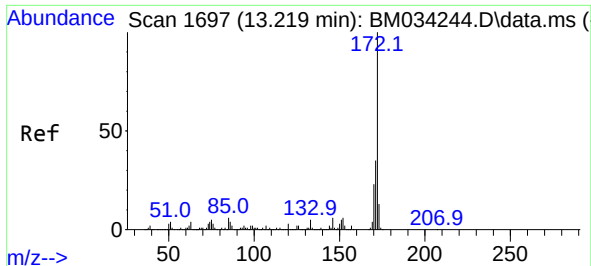
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#44
2,4,5-Trichlorophenol
Concen: 4.286 ng
RT: 13.095 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

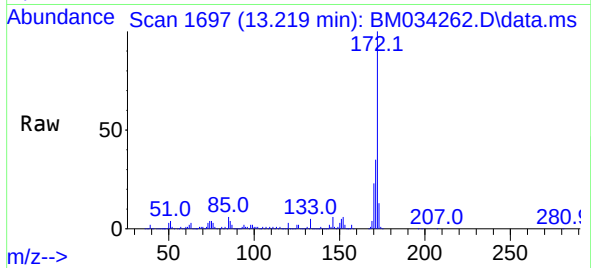
Tgt Ion:196 Resp: 48775
Ion Ratio Lower Upper
196 100
198 97.8 75.9 113.9
97 46.4 43.2 64.8
132 24.4 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 61.265 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

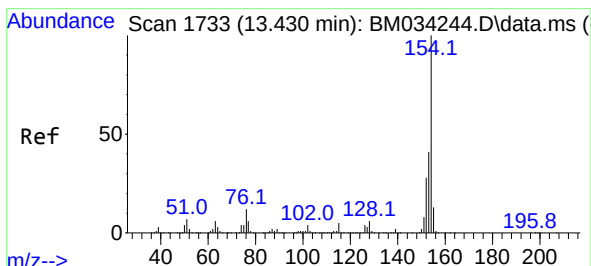
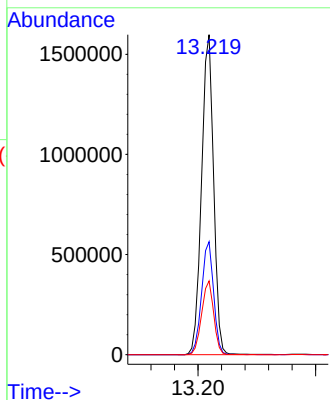
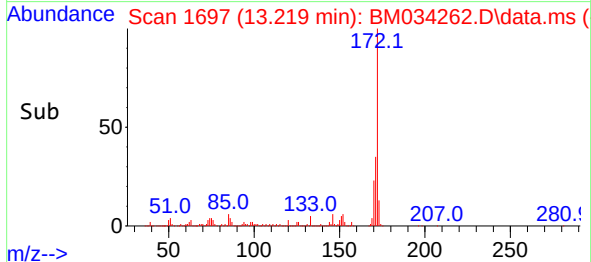
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



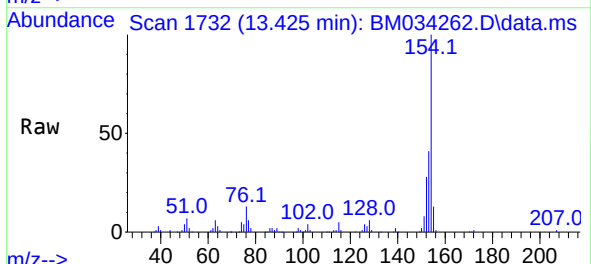
Tgt Ion:172 Resp: 2281734
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.1 18.6 28.0

Manual Integrations
APPROVED

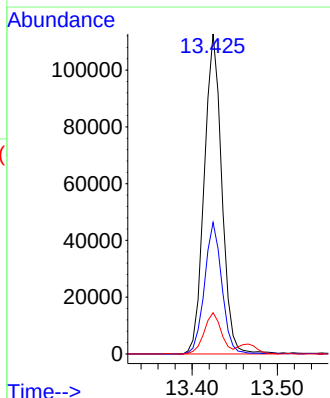
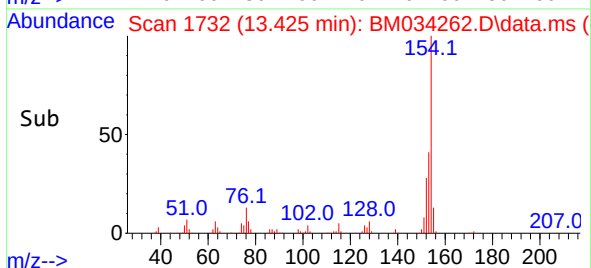
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

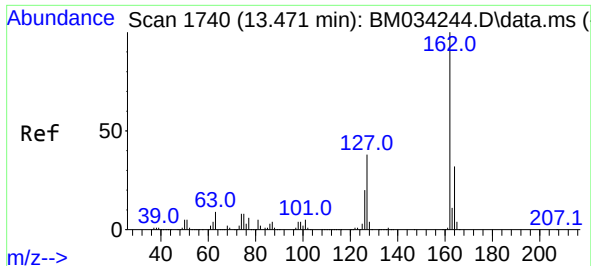


#46
1,1'-Biphenyl
Concen: 4.159 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



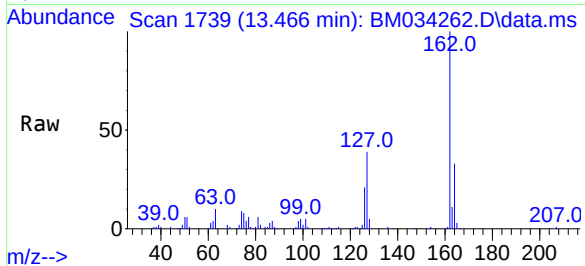
Tgt Ion:154 Resp: 161386
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 12.9 0.0 32.1





#47
2-Chloronaphthalene
Concen: 4.938 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

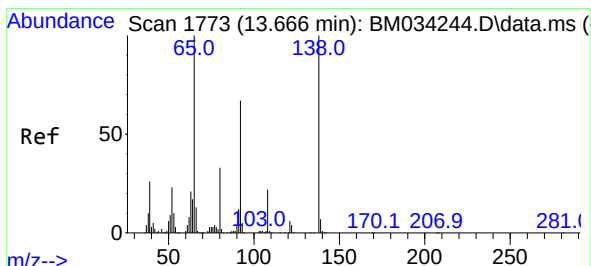
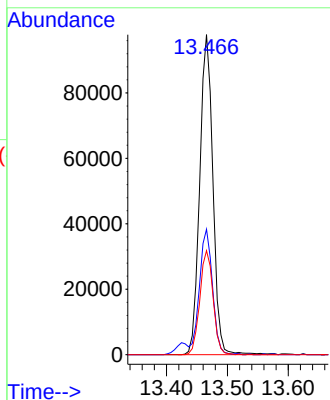
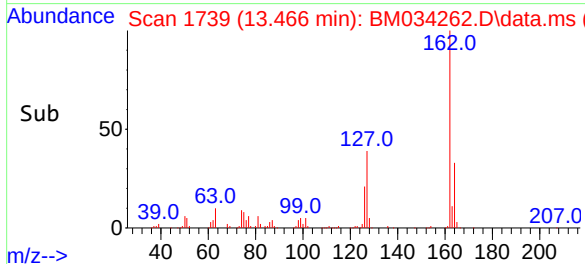
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:162 Resp: 147072
Ion Ratio Lower Upper
162 100
127 39.2 30.4 45.6
164 32.5 25.8 38.8

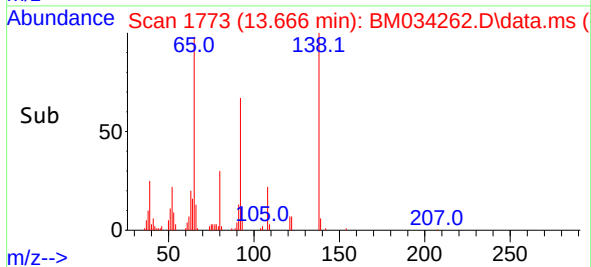
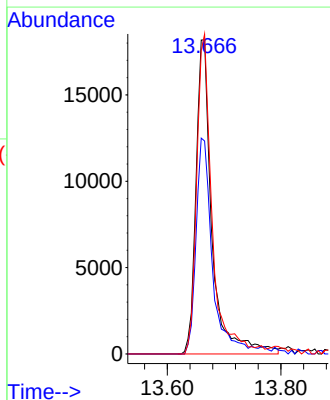
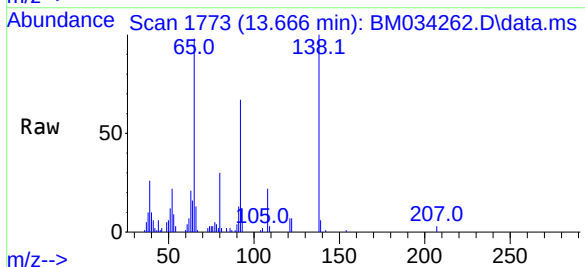
Manual Integrations
APPROVED

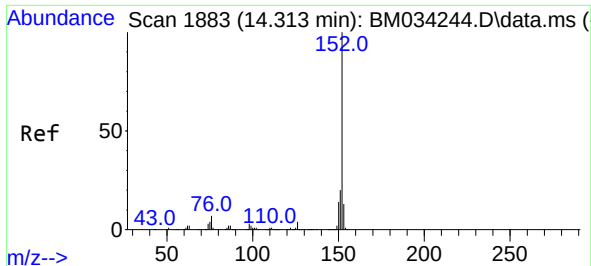
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#48
2-Nitroaniline
Concen: 3.920 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

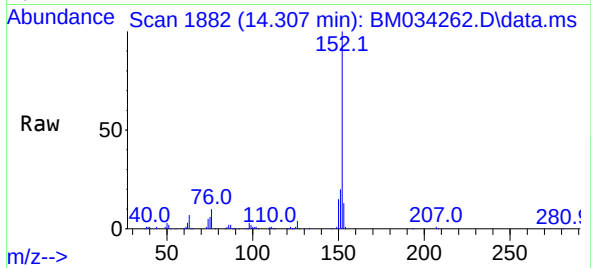
Tgt Ion: 65 Resp: 35693
Ion Ratio Lower Upper
65 100
92 67.8 53.8 80.8
138 101.9 79.9 119.9





#49
Acenaphthylene
Concen: 5.063 ng
RT: 14.307 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

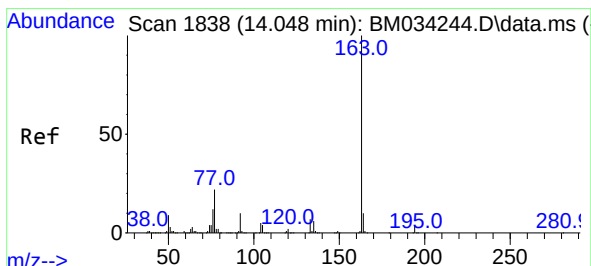
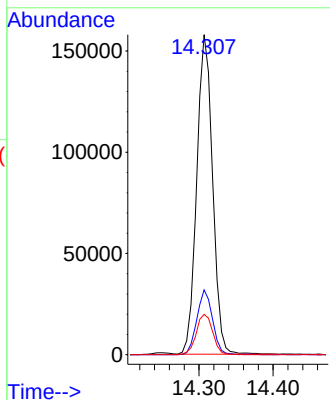
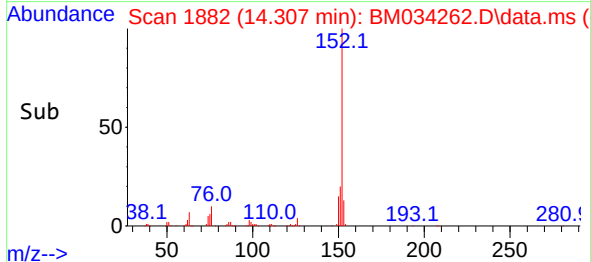
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



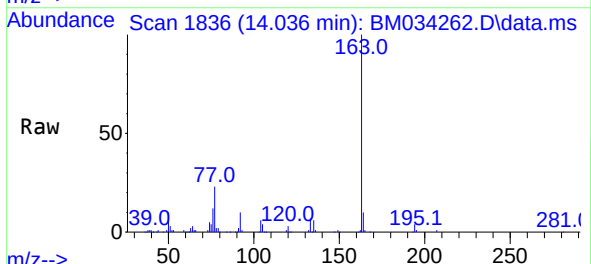
Tgt Ion:152 Resp: 235059
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.6 10.6 16.0

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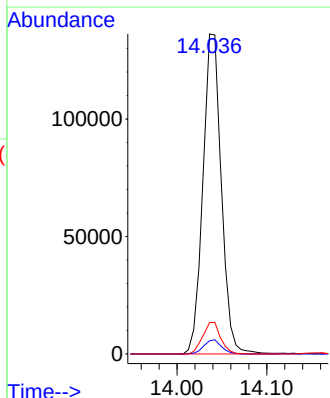
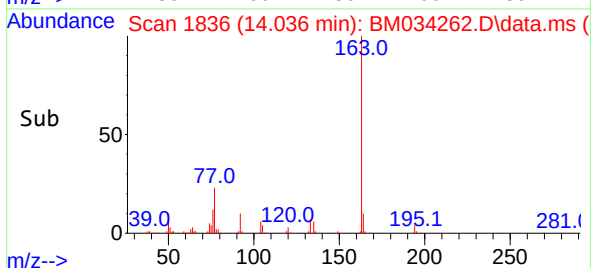
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

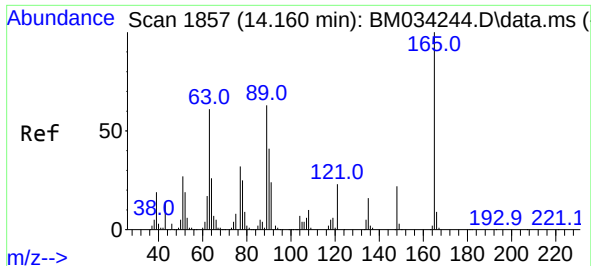


#50
Dimethylphthalate
Concen: 5.022 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



Tgt Ion:163 Resp: 194518
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 4.713 ng

RT: 14.154 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:165 Resp: 3744

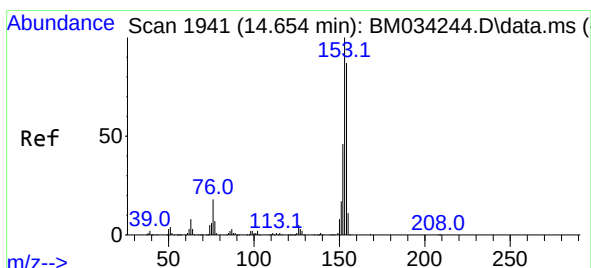
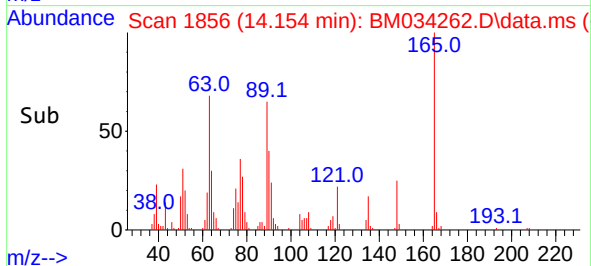
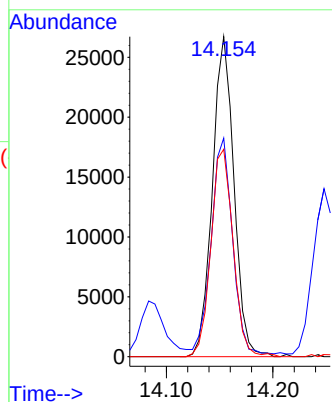
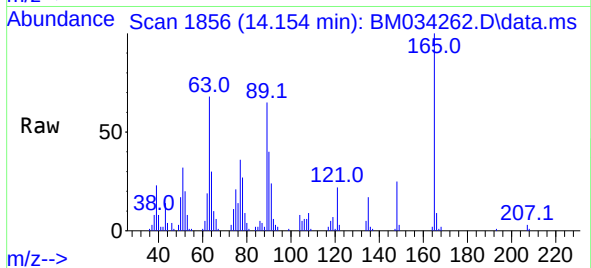
Ion	Ratio	Lower	Upper
165	100		
63	68.3	51.9	77.9
89	64.8	50.6	76.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#52

Acenaphthene

Concen: 4.714 ng

RT: 14.648 min Scan# 1940

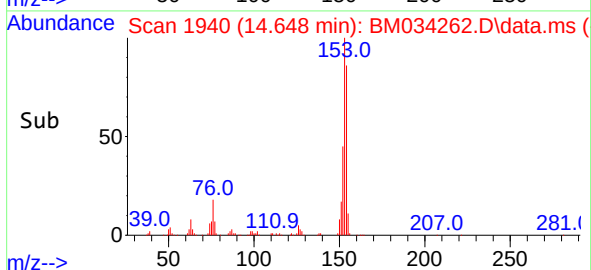
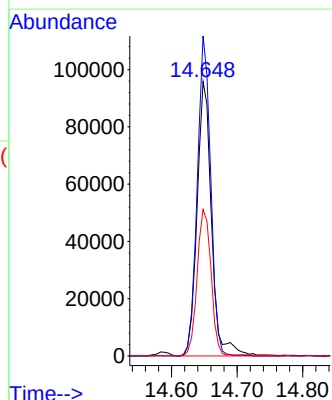
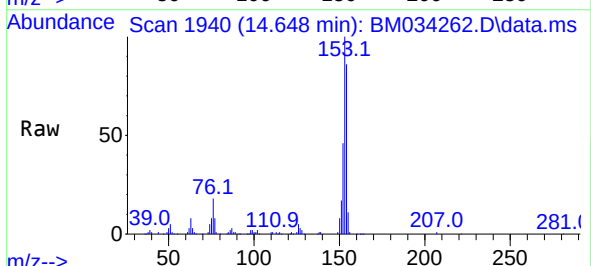
Delta R.T. -0.006 min

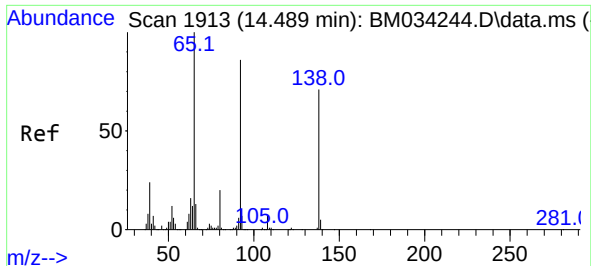
Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

Tgt Ion:154 Resp: 147407

Ion	Ratio	Lower	Upper
154	100		
153	116.6	91.8	137.8
152	53.4	42.6	64.0





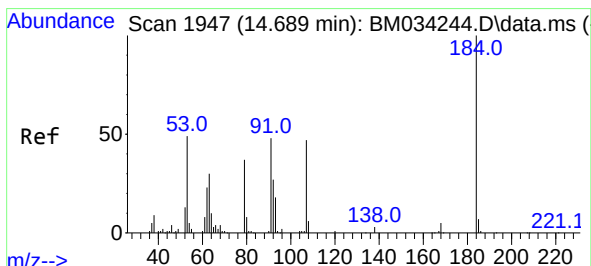
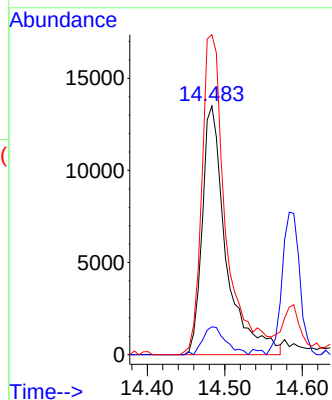
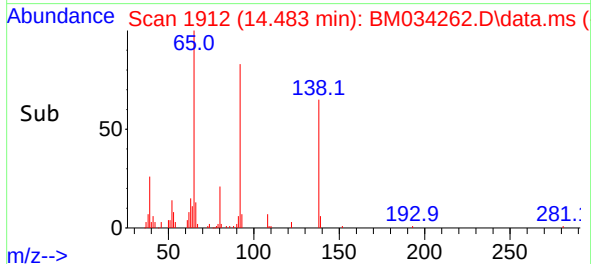
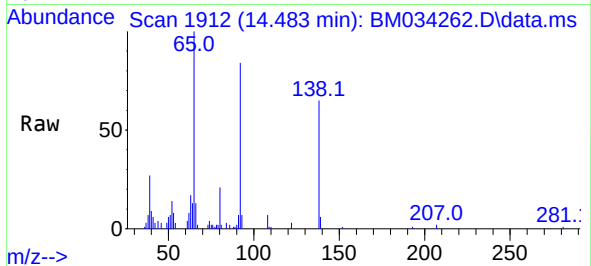
#53
3-Nitroaniline
Concen: 3.615 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:138 Resp: 2881
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 128.7 97.6 146.4

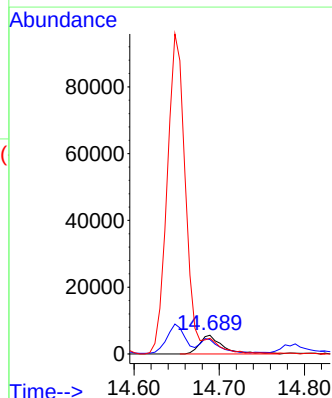
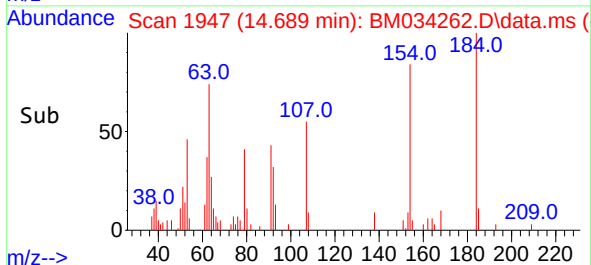
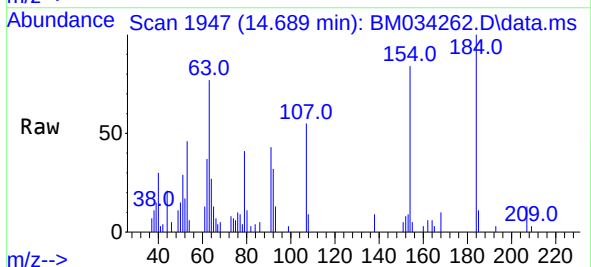
Manual Integrations
APPROVED

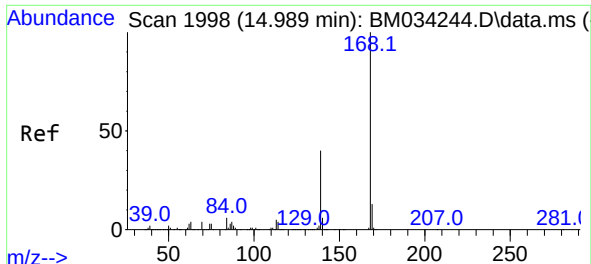
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#54
2,4-Dinitrophenol
Concen: 2.374 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

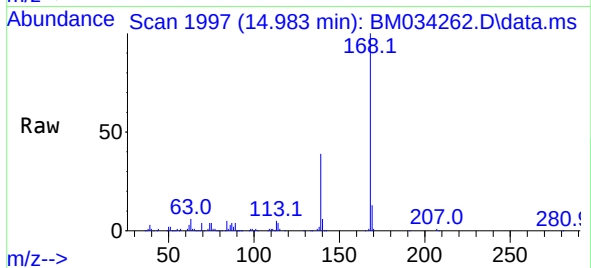
Tgt Ion:184 Resp: 10566
Ion Ratio Lower Upper
184 100
63 77.1 58.3 87.5
154 83.6 52.6 78.8#





#55
Dibenzofuran
Concen: 4.910 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

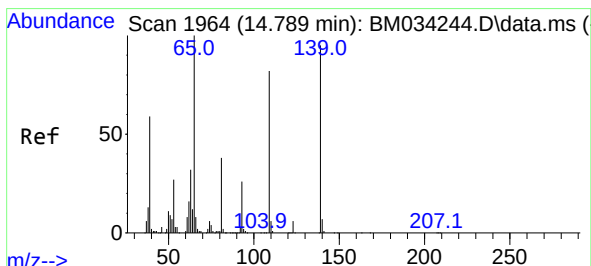
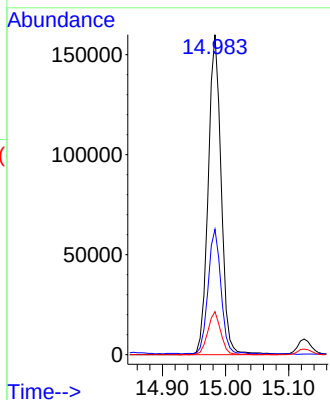
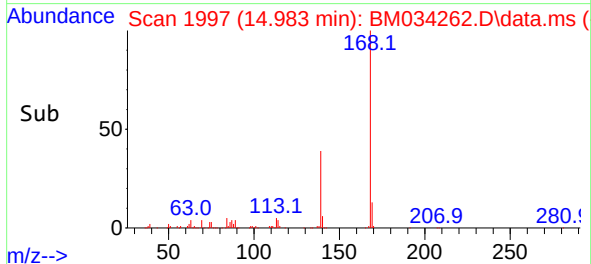
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:168 Resp: 228800
Ion Ratio Lower Upper
168 100
139 39.2 32.4 48.6
169 13.4 10.8 16.2

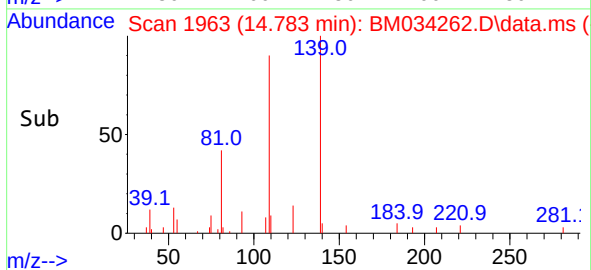
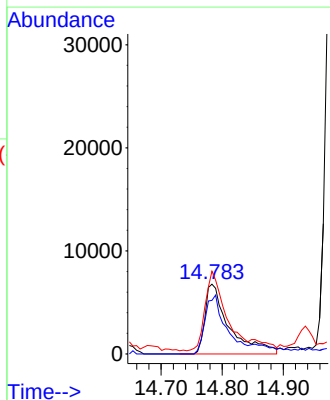
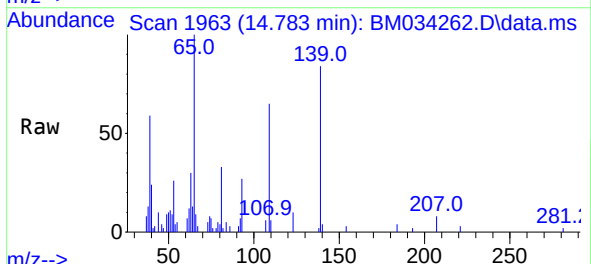
Manual Integrations
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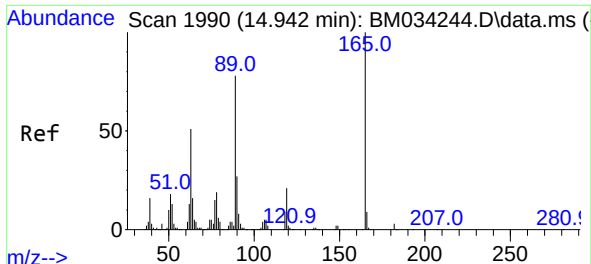
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#56
4-Nitrophenol
Concen: 2.888 ng m
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Tgt Ion:139 Resp: 18665
Ion Ratio Lower Upper
139 100
109 76.8 66.3 106.3
65 118.6 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 4.434 ng

RT: 14.936 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BM034262.D

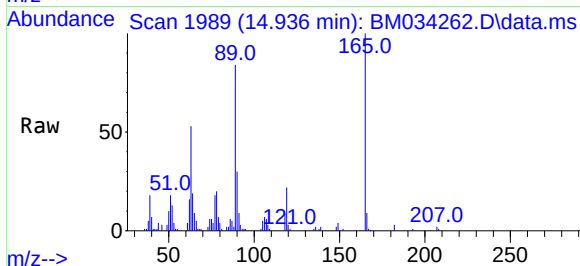
Acq: 16 Mar 2022 17:59

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:165 Resp: 4762

Ion Ratio Lower Upper

165 100

63 52.7 40.6 61.0

89 83.5 62.7 94.1

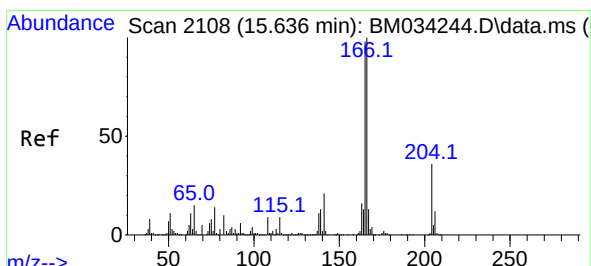
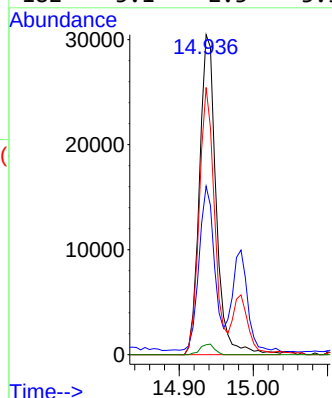
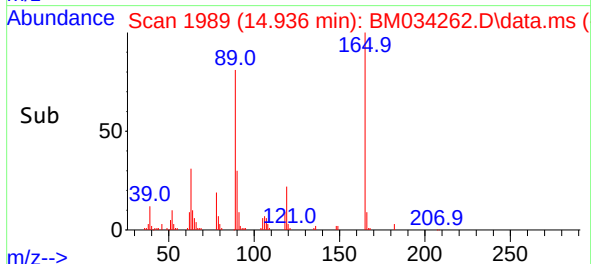
182 3.1 2.3 3.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#58

Fluorene

Concen: 4.926 ng

RT: 15.630 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

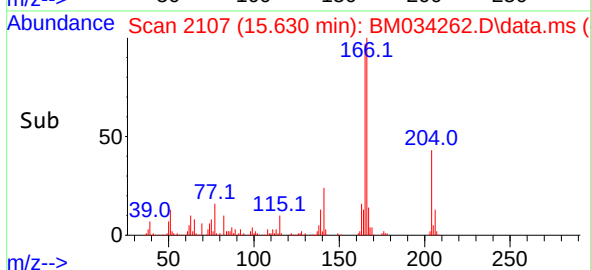
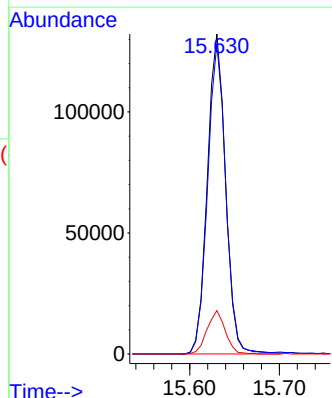
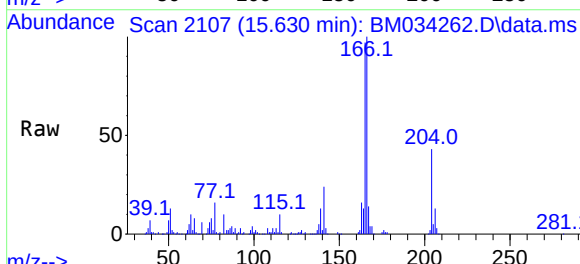
Tgt Ion:166 Resp: 186352

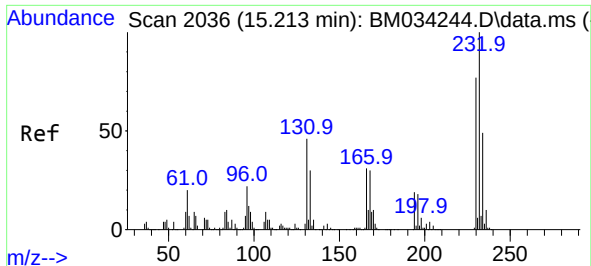
Ion Ratio Lower Upper

166 100

165 96.9 78.0 117.0

167 13.6 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.465 ng

RT: 15.207 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BM034262.D

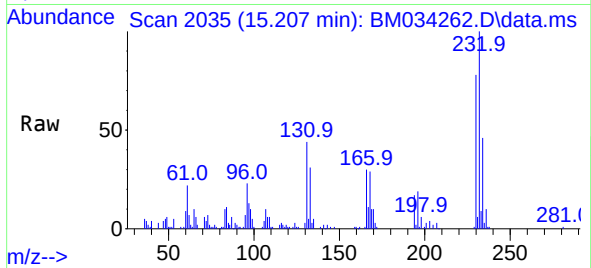
Acq: 16 Mar 2022 17:59

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:232 Resp: 45828

Ion Ratio Lower Upper

232 100

131 47.4 38.0 57.0

130 2.4 2.2 3.2

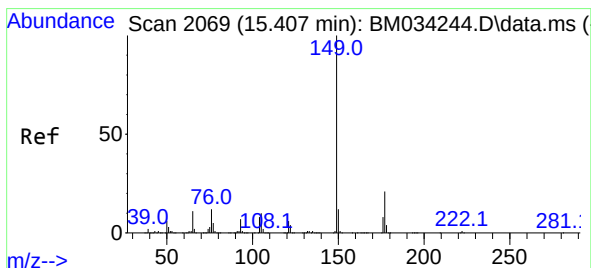
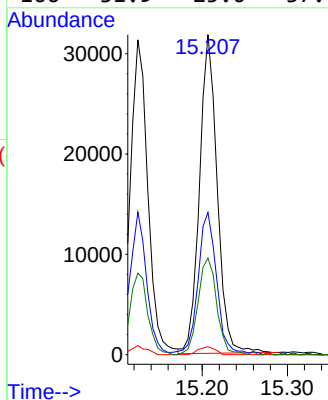
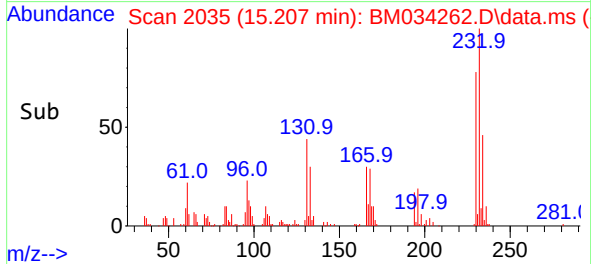
166 31.9 25.0 37.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#60

Diethylphthalate

Concen: 4.967 ng

RT: 15.401 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

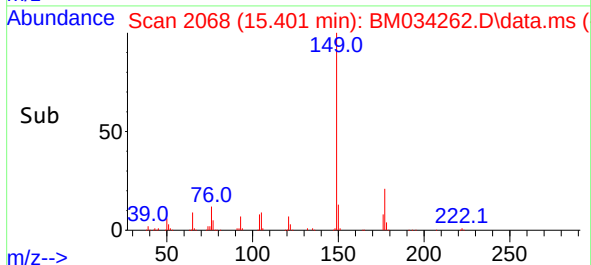
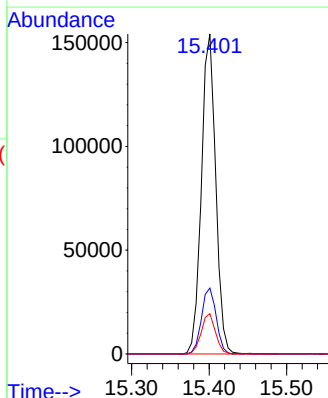
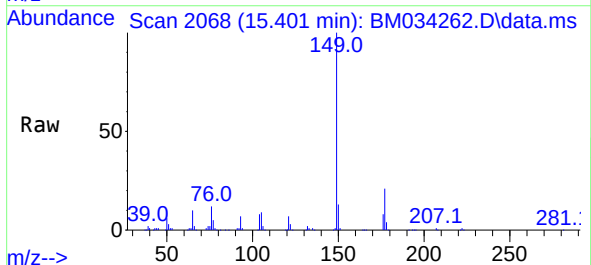
Tgt Ion:149 Resp: 197388

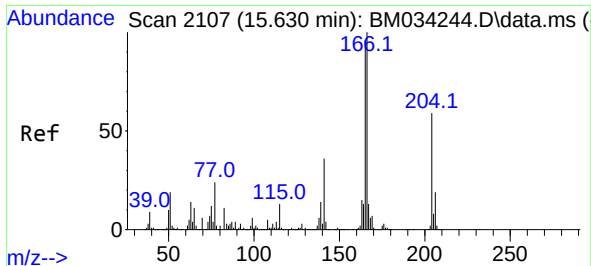
Ion Ratio Lower Upper

149 100

177 20.6 17.1 25.7

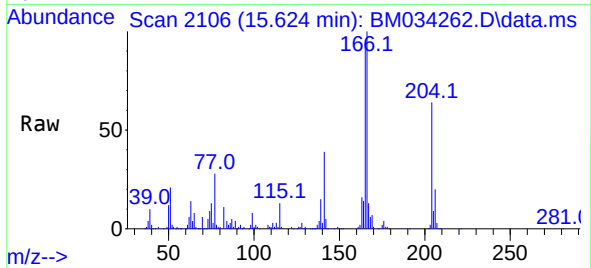
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.909 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

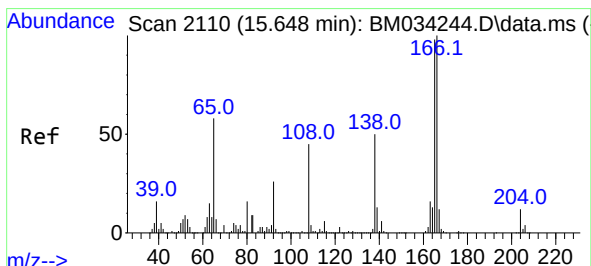
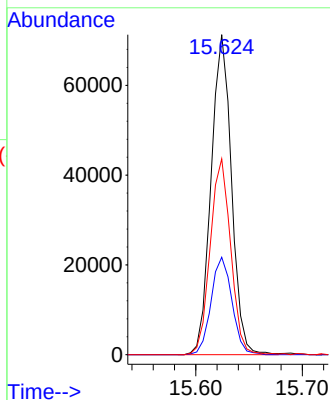
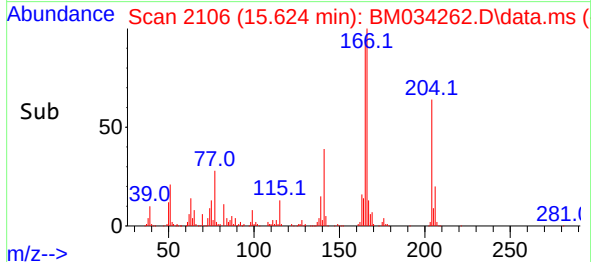
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



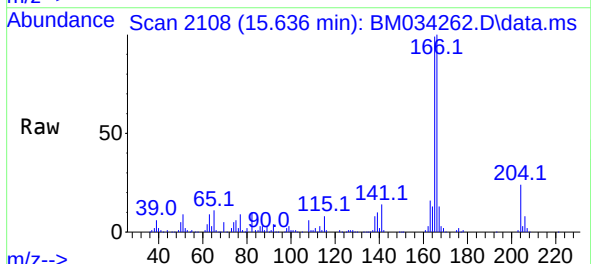
Tgt Ion:204 Resp: 9482
Ion Ratio Lower Upper
204 100
206 30.4 26.4 39.6
141 61.2 49.4 74.2

Manual Integrations
APPROVED

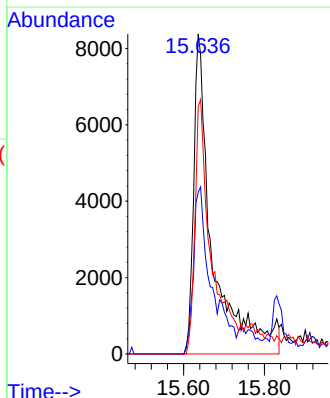
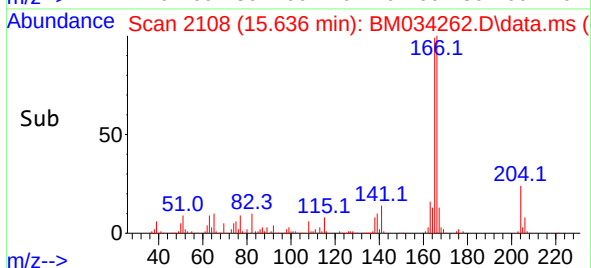
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

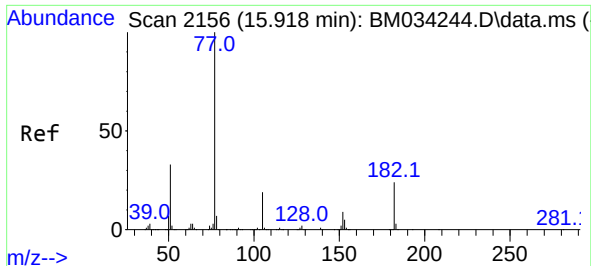


#62
4-Nitroaniline
Concen: 3.567 ng m
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



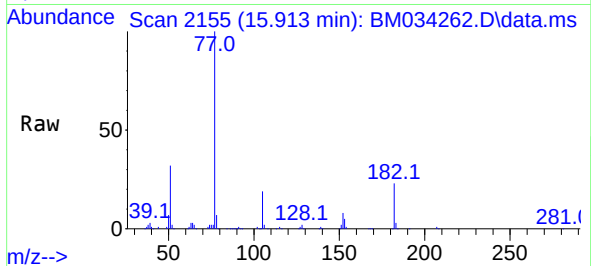
Tgt Ion:138 Resp: 27354
Ion Ratio Lower Upper
138 100
92 50.5 32.6 72.6
108 77.4 69.8 109.8





#63
Azobenzene
Concen: 4.738 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

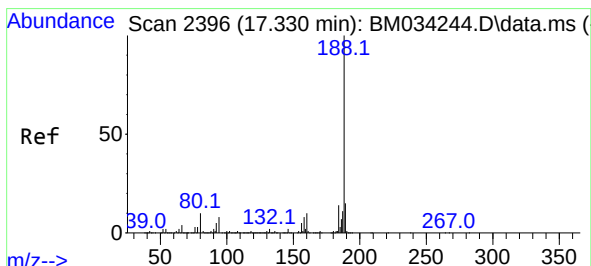
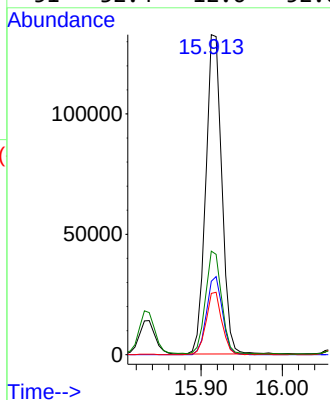
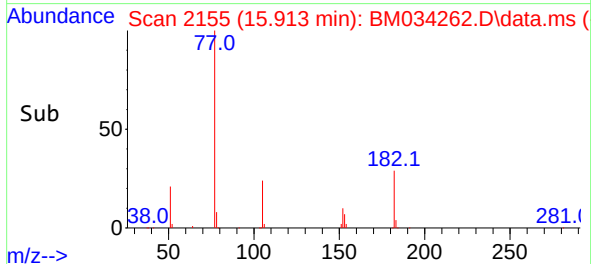
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



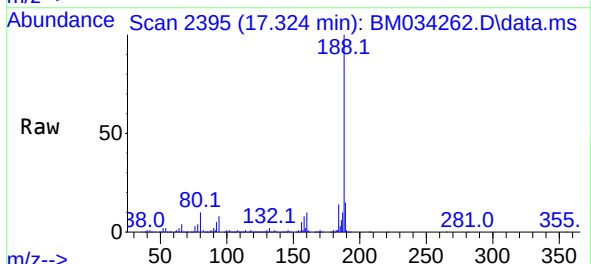
Tgt Ion: 77 Resp: 18157
Ion Ratio Lower Upper
77 100
182 23.0 4.4 44.4
105 19.2 0.0 38.7
51 32.4 12.6 52.6

Manual Integrations
APPROVED

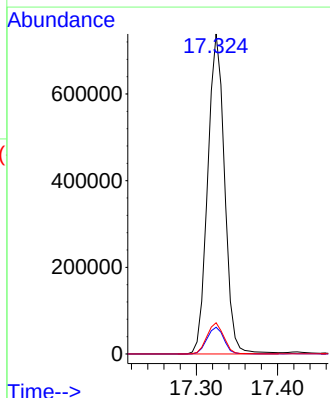
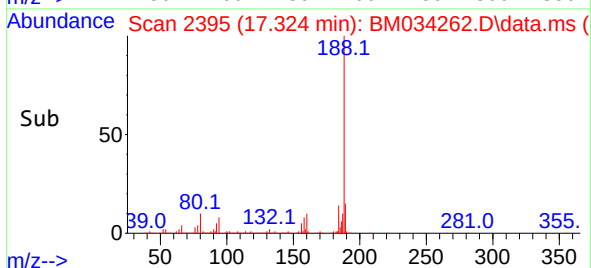
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

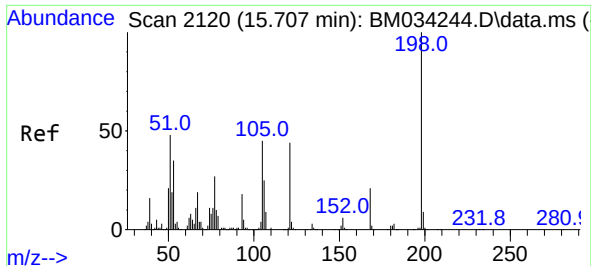


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



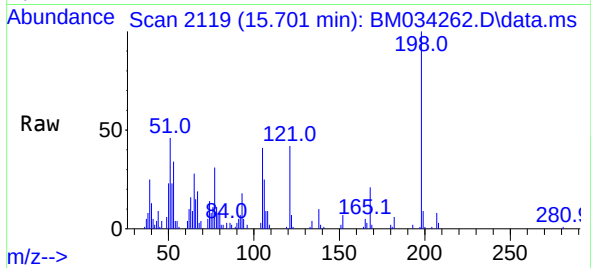
Tgt Ion:188 Resp: 1065904
Ion Ratio Lower Upper
188 100
94 8.3 6.6 9.8
80 9.7 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 3.119 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

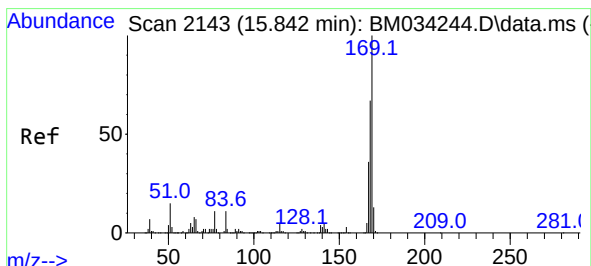
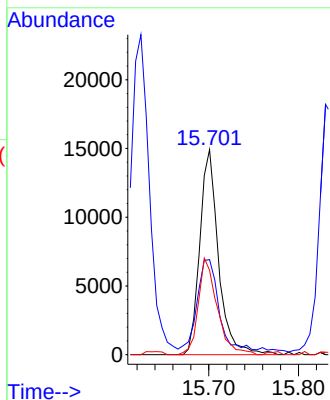
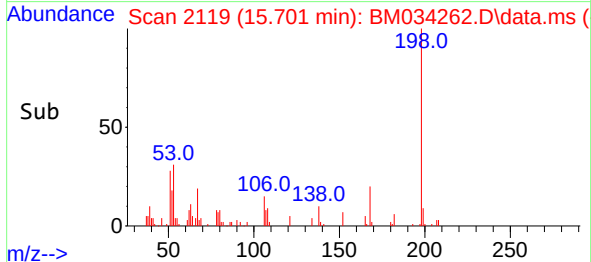
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:198 Resp: 2161
Ion Ratio Lower Upper
198 100
51 46.3 29.0 69.0
105 41.2 25.3 65.3

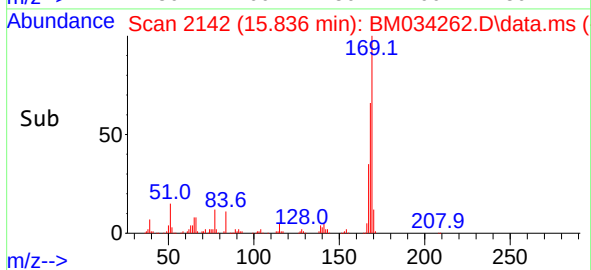
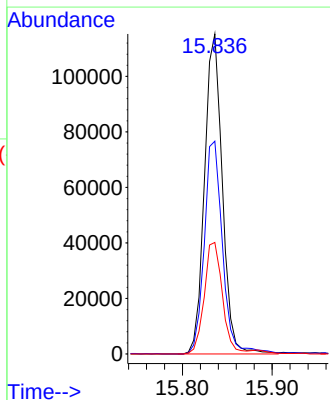
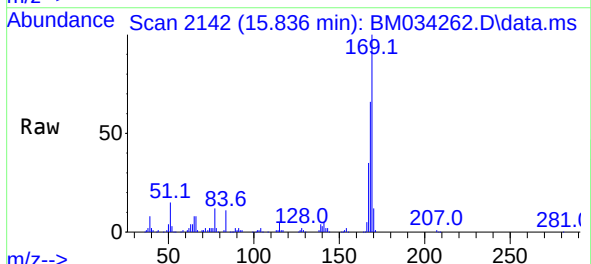
Manual Integrations
APPROVED

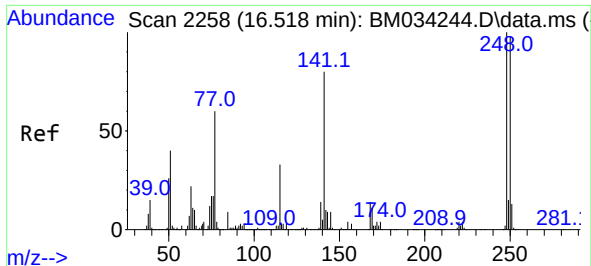
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#66
n-Nitrosodiphenylamine
Concen: 4.694 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

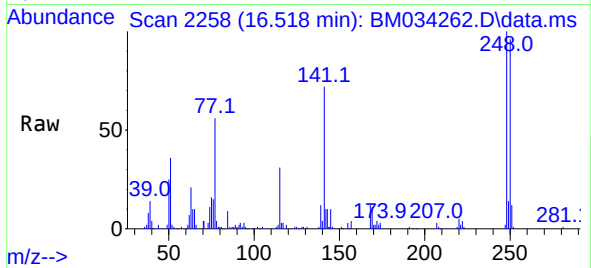
Tgt Ion:169 Resp: 158958
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 34.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 4.637 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

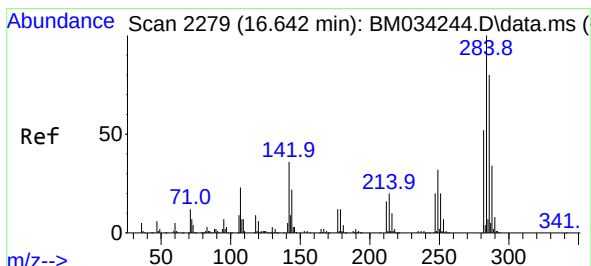
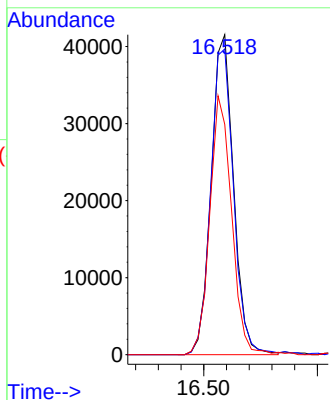
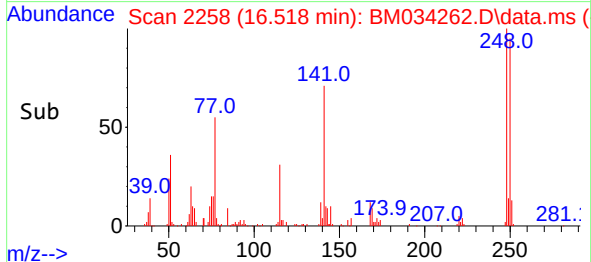
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



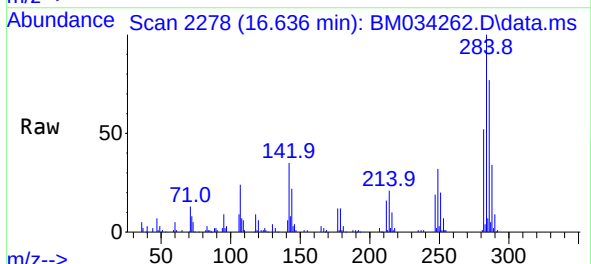
Tgt Ion:248 Resp: 5681
Ion Ratio Lower Upper
248 100
250 95.6 78.0 117.0
141 72.0 63.8 95.6

Manual Integrations
APPROVED

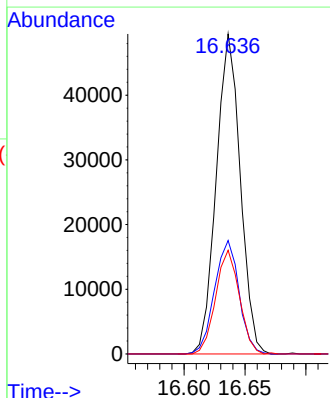
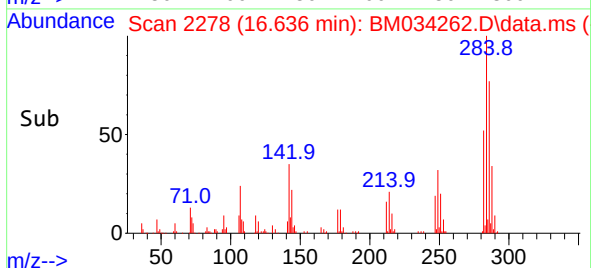
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

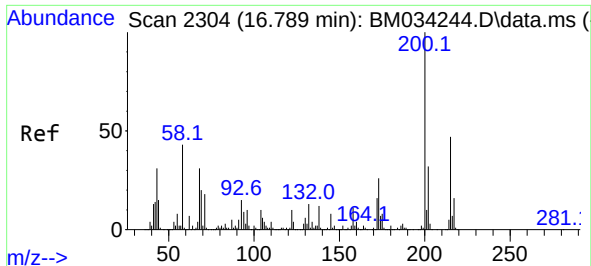


#68
Hexachlorobenzene
Concen: 4.968 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



Tgt Ion:284 Resp: 67900
Ion Ratio Lower Upper
284 100
142 35.5 28.9 43.3
249 32.4 25.4 38.0





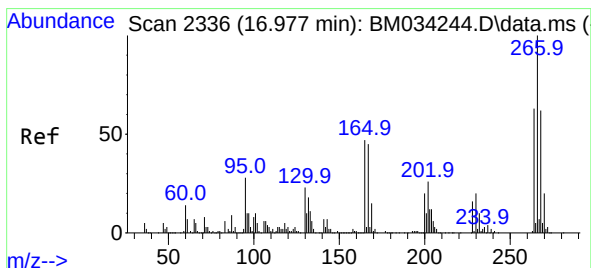
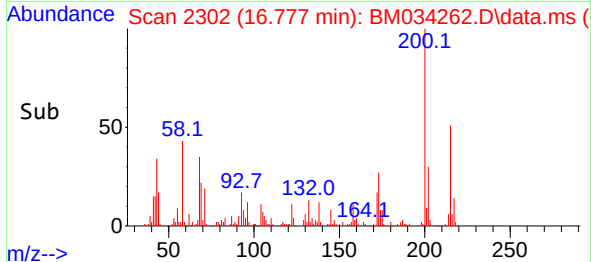
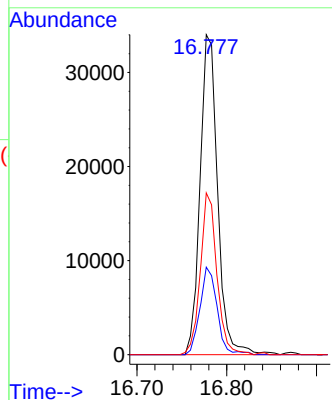
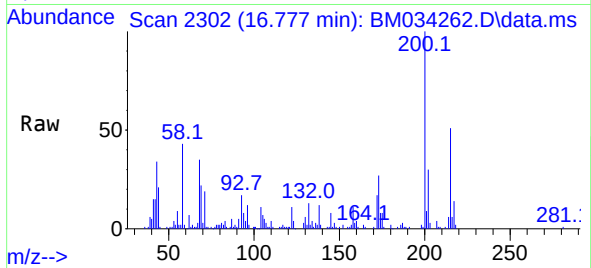
#69
Atrazine
Concen: 4.141 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:200 Resp: 4622
Ion Ratio Lower Upper
200 100
173 27.3 6.1 46.1
215 50.6 27.4 67.4

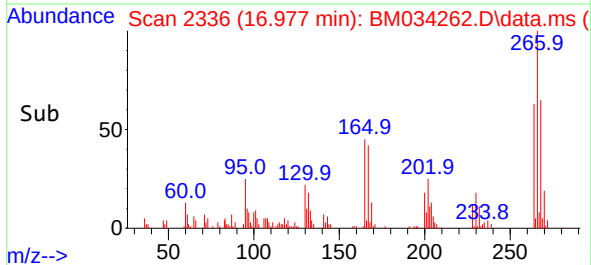
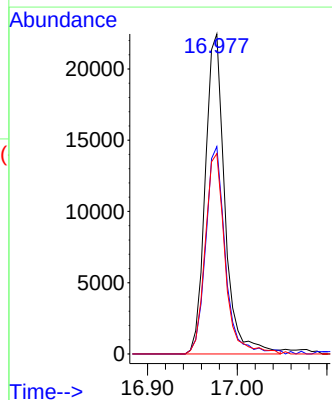
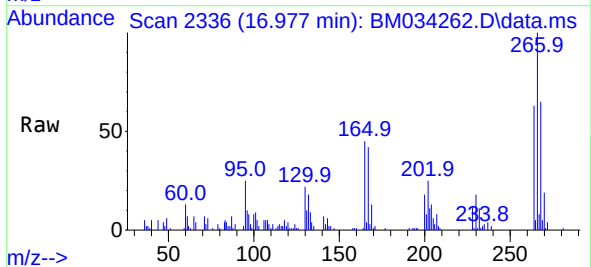
Manual Integrations
APPROVED

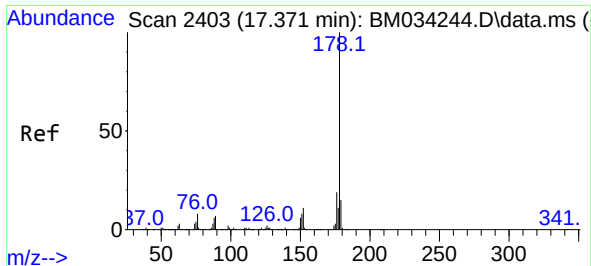
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#70
Pentachlorophenol
Concen: 3.894 ng
RT: 16.977 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

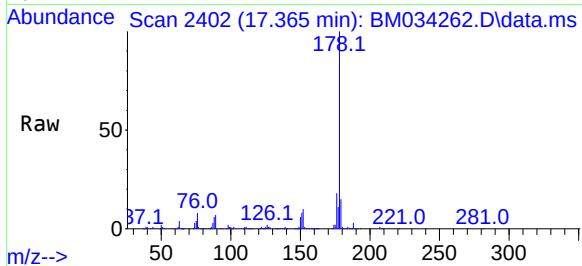
Tgt Ion:266 Resp: 34032
Ion Ratio Lower Upper
266 100
268 64.8 49.8 74.8
264 62.6 50.3 75.5





#71
Phenanthrene
Concen: 5.002 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

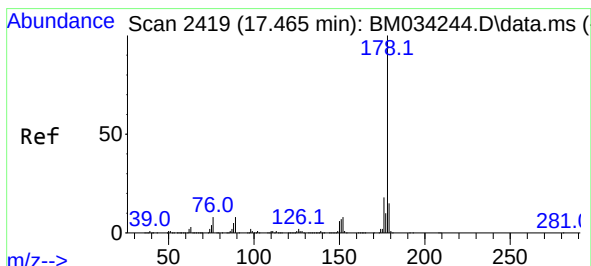
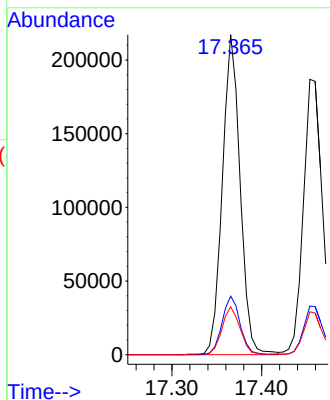
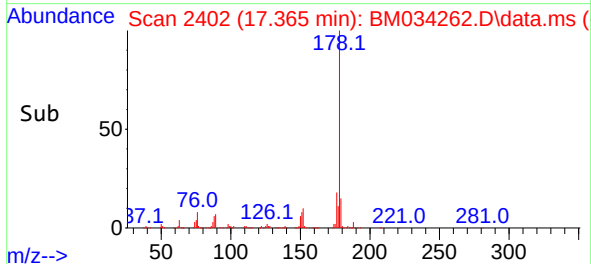
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



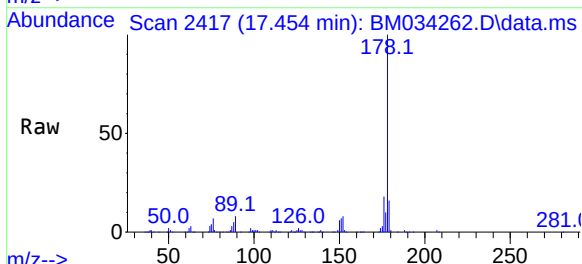
Tgt Ion:178 Resp: 298580
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.0 12.2 18.4

Manual Integrations
APPROVED

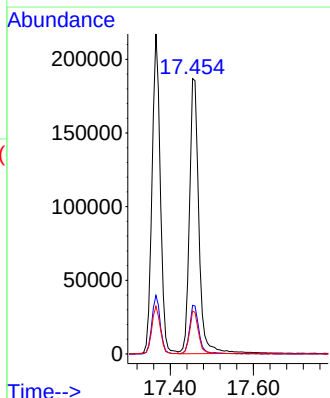
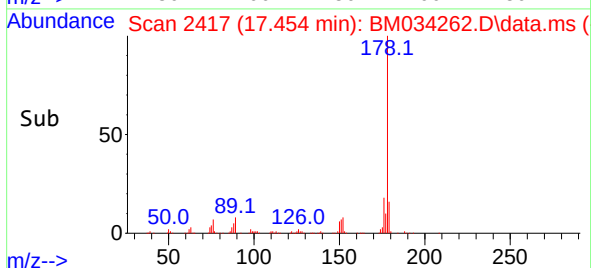
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

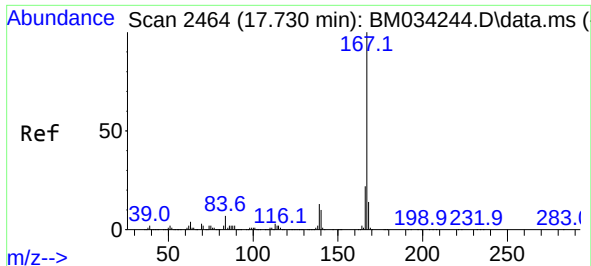


#72
Anthracene
Concen: 5.026 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



Tgt Ion:178 Resp: 292024
Ion Ratio Lower Upper
178 100
176 17.6 14.6 22.0
179 15.6 12.2 18.2





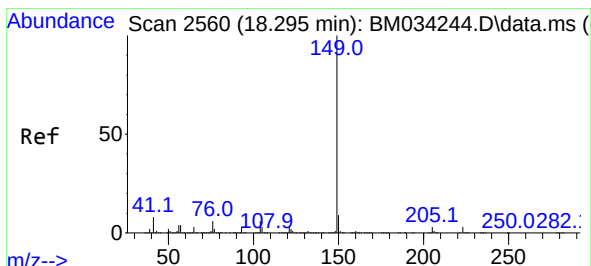
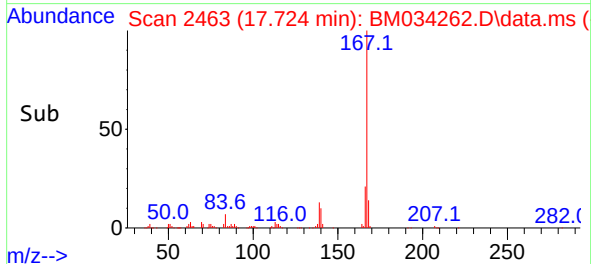
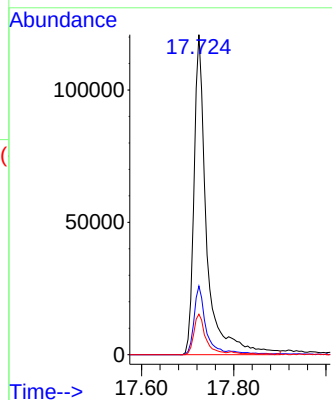
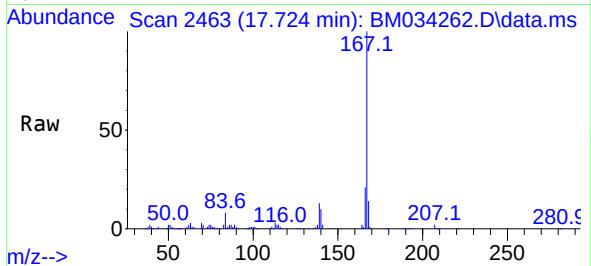
#73
 Carbazole
 Concen: 4.273 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM034262.D
 Acq: 16 Mar 2022 17:59

Instrument : BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Tgt Ion:	167	Resp:	23151
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.2
139	12.7	10.4	15.6

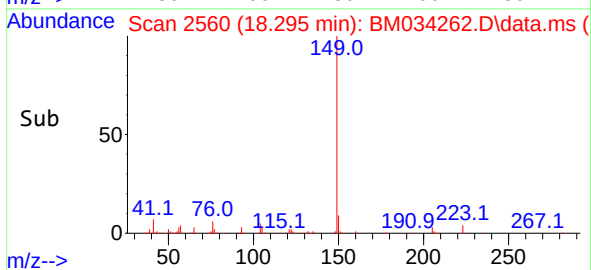
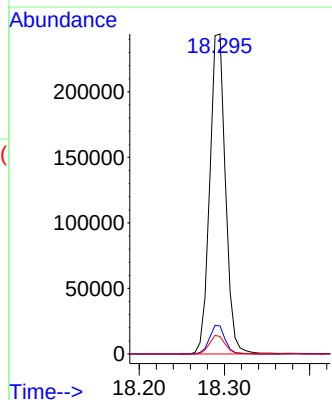
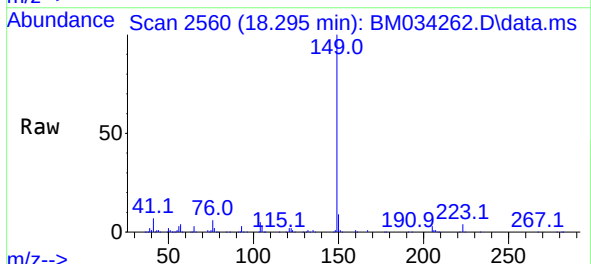
Manual Integrations
 APPROVED

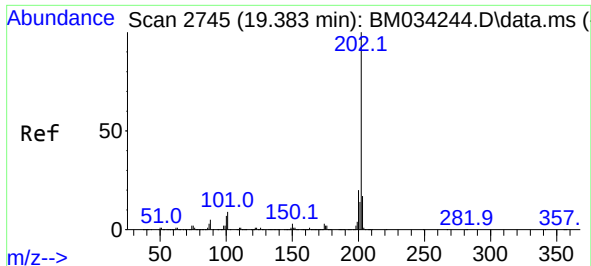
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#74
 Di-n-butylphthalate
 Concen: 4.641 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM034262.D
 Acq: 16 Mar 2022 17:59

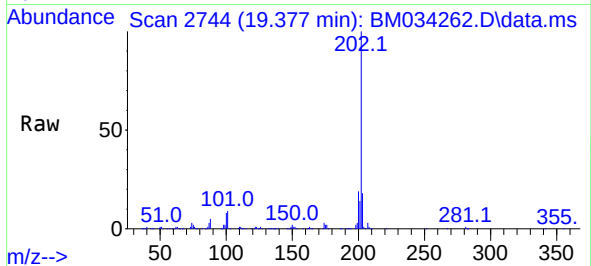
Tgt Ion:	149	Resp:	312631
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.6	11.4
104	5.5	4.7	7.1





#75
Fluoranthene
Concen: 4.833 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

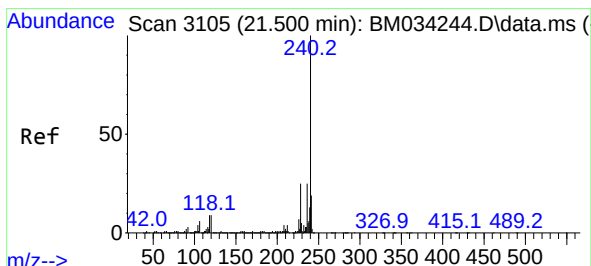
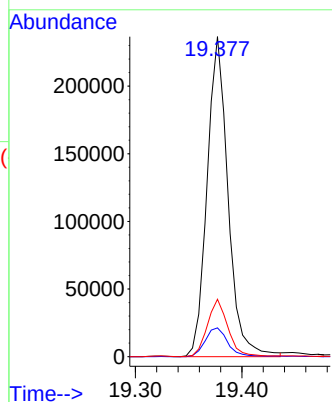
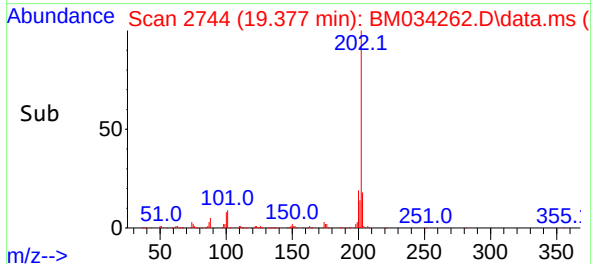
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



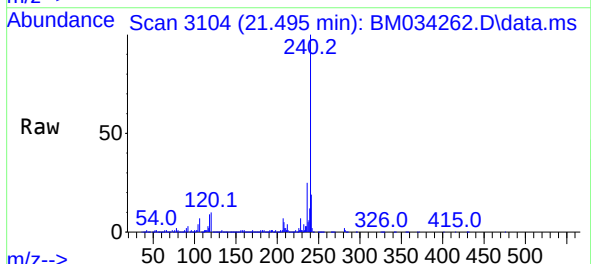
Tgt Ion:202 Resp: 323394
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.4
203 18.0 0.0 37.1

Manual Integrations
APPROVED

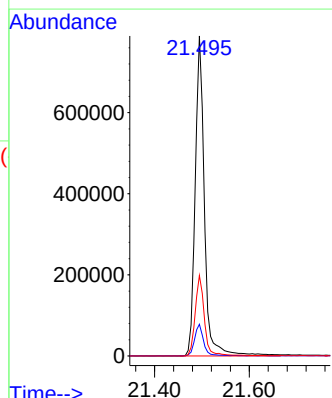
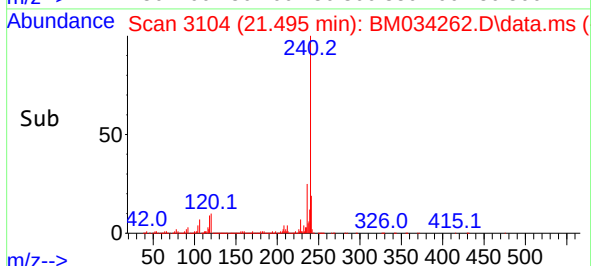
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

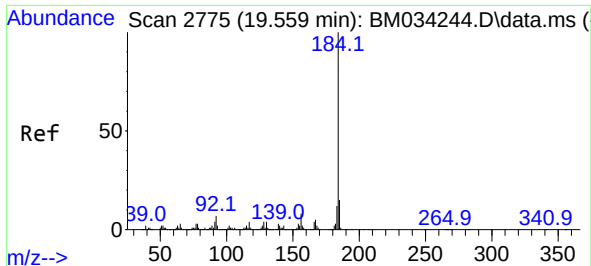


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



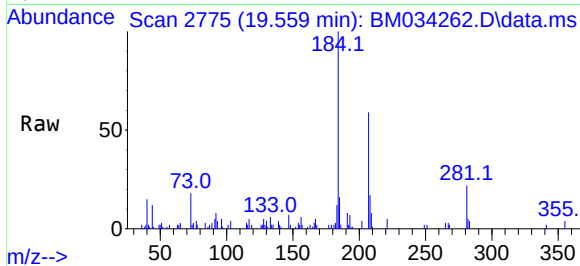
Tgt Ion:240 Resp: 1069808
Ion Ratio Lower Upper
240 100
120 9.9 7.3 10.9
236 25.2 20.2 30.2





#77
Benzidine
Concen: 4.383 ng m
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

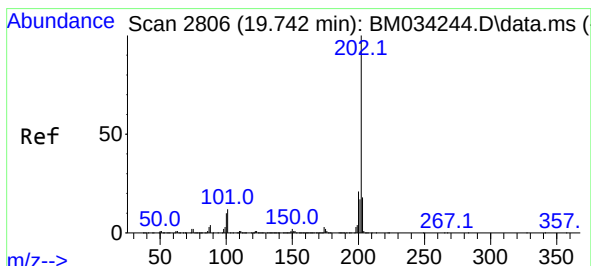
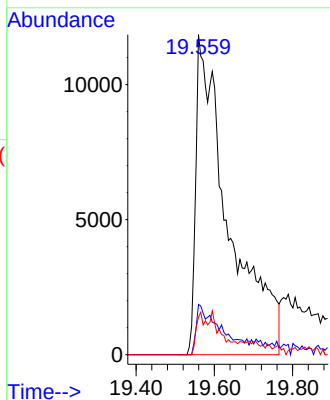
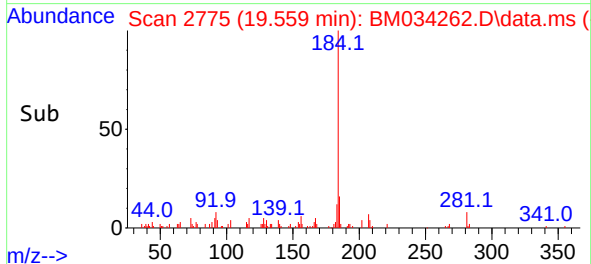
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



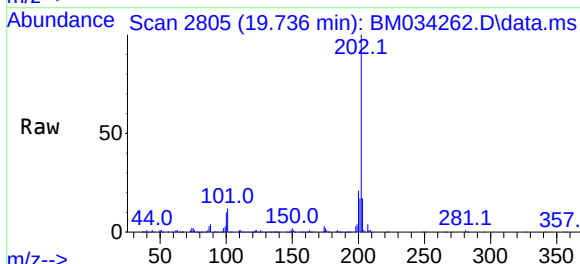
Tgt Ion:184 Resp: 68719
Ion Ratio Lower Upper
184 100
185 15.7 11.7 17.5
183 11.8 9.8 14.6

Manual Integrations
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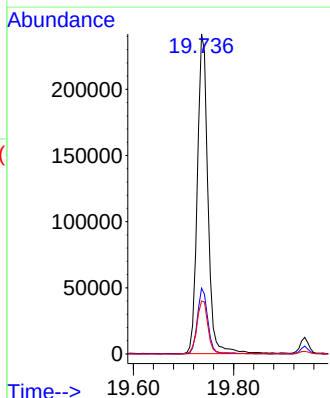
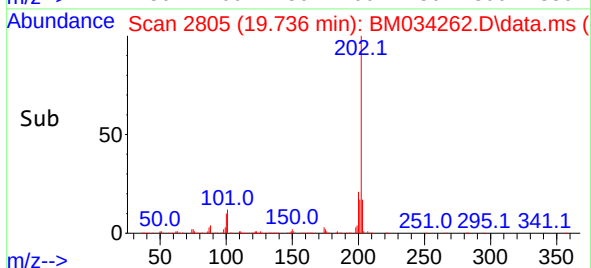
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

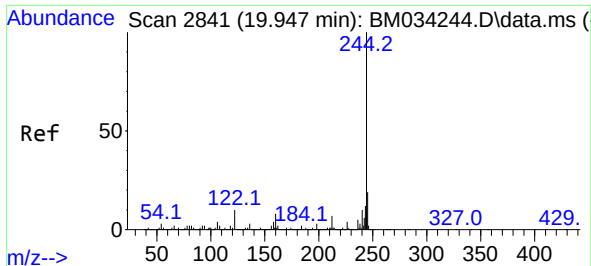


#78
Pyrene
Concen: 4.678 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



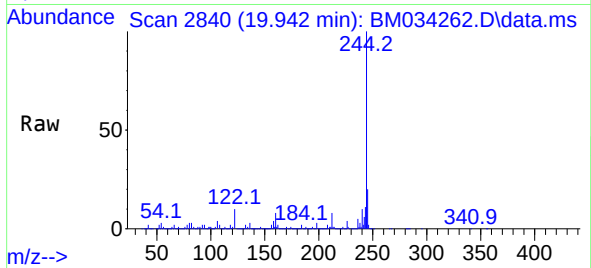
Tgt Ion:202 Resp: 352585
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 16.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 60.957 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034262.D
 Acq: 16 Mar 2022 17:59

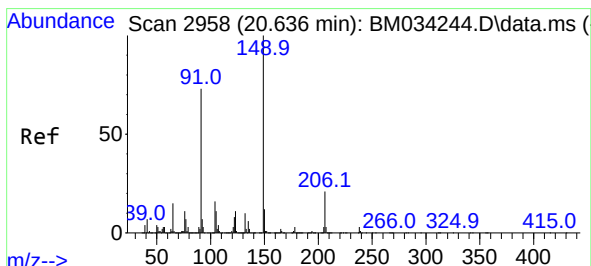
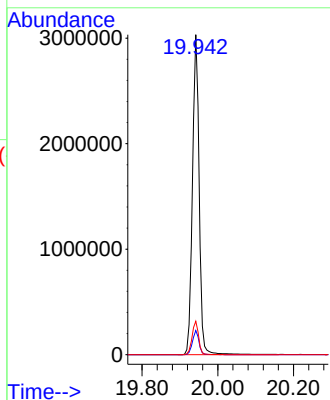
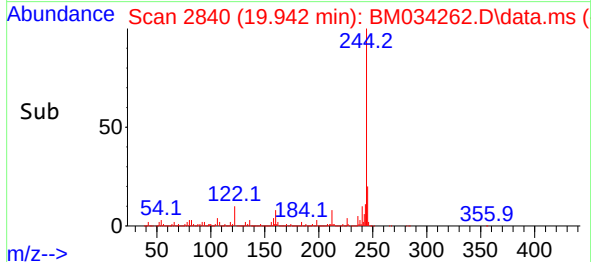
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



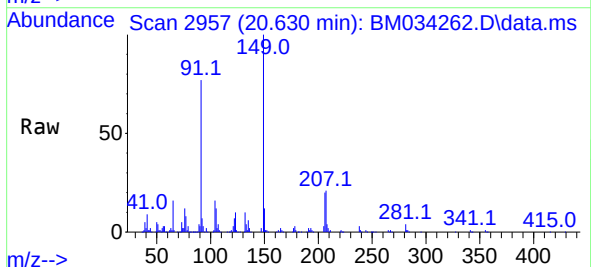
Tgt Ion:244 Resp: 375300
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.5 7.8 11.8

Manual Integrations
 APPROVED

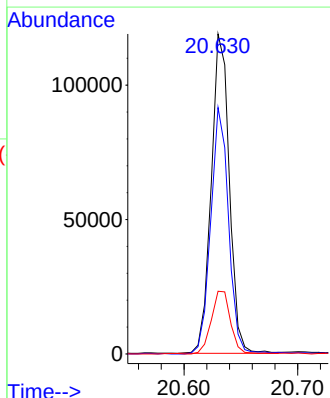
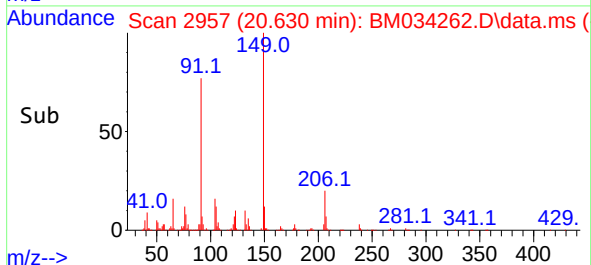
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

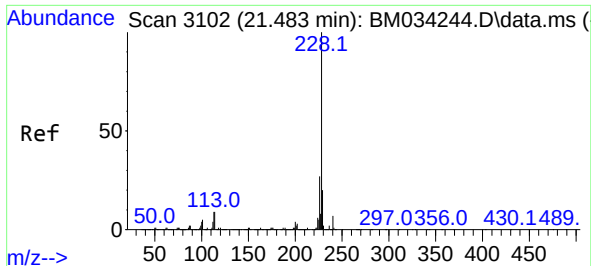


#80
 Butylbenzylphthalate
 Concen: 4.132 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034262.D
 Acq: 16 Mar 2022 17:59



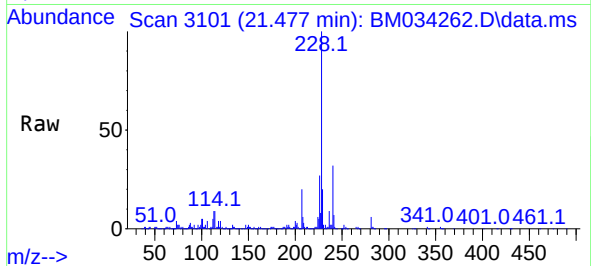
Tgt Ion:149 Resp: 131721
 Ion Ratio Lower Upper
 149 100
 91 77.0 58.5 87.7
 206 19.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 4.830 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

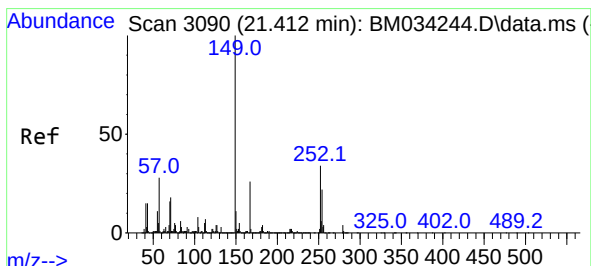
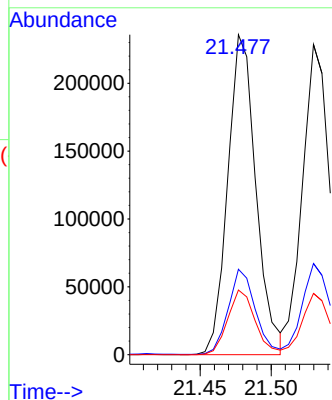
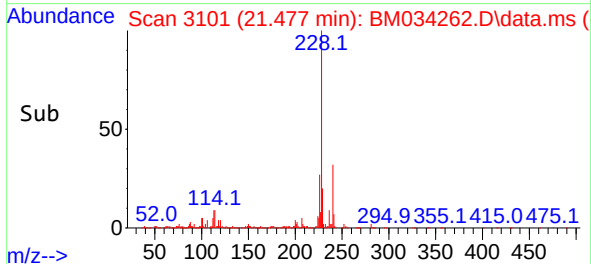
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 326100
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.2 15.8 23.6

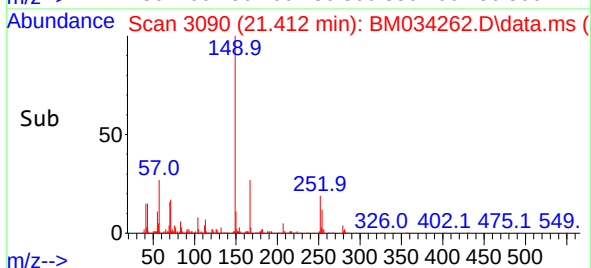
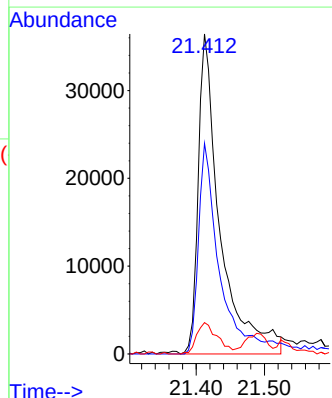
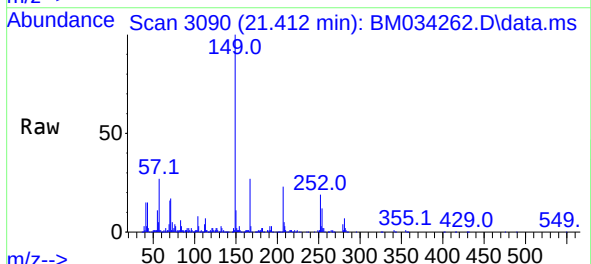
Manual Integrations
APPROVED

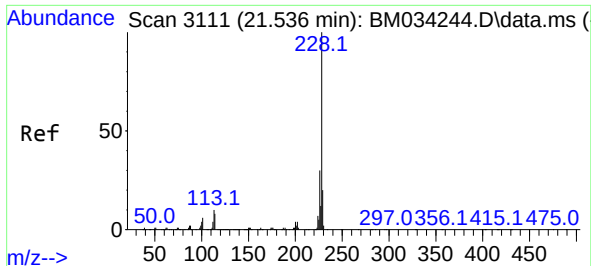
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.592 ng m
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

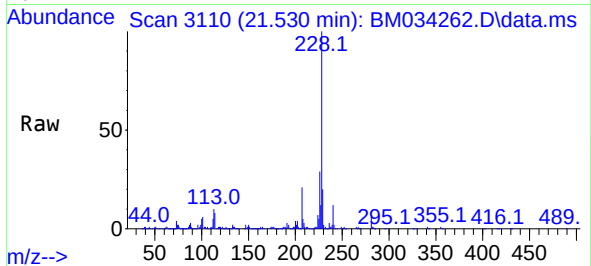
Tgt Ion:252 Resp: 81006
Ion Ratio Lower Upper
252 100
254 65.8 50.9 76.3
126 9.8 8.6 12.8





#83
Chrysene
Concen: 4.815 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

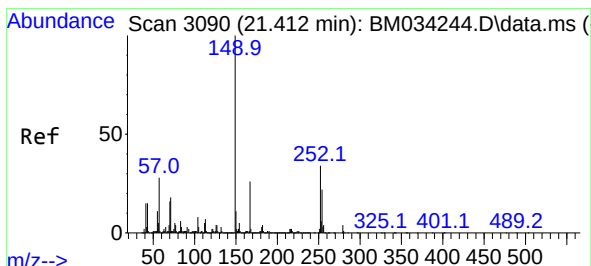
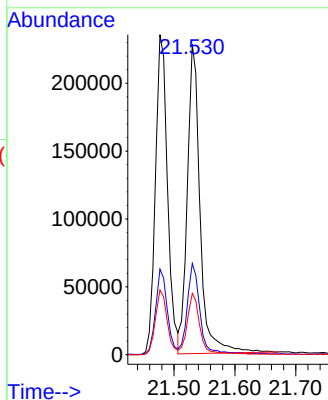
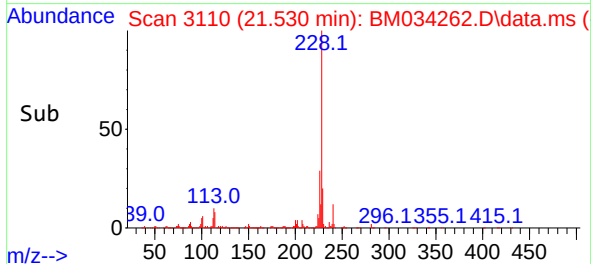
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



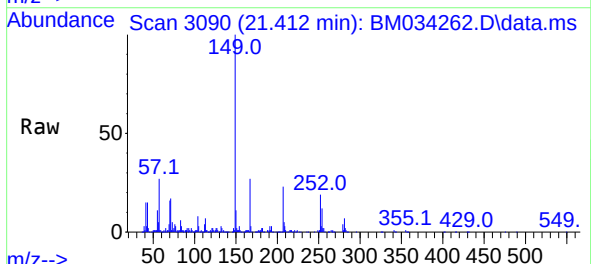
Tgt Ion:228 Resp: 331994
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.8 15.6 23.4

Manual Integrations
APPROVED

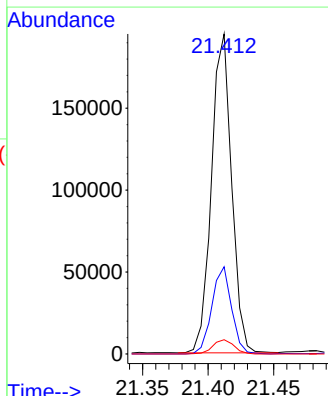
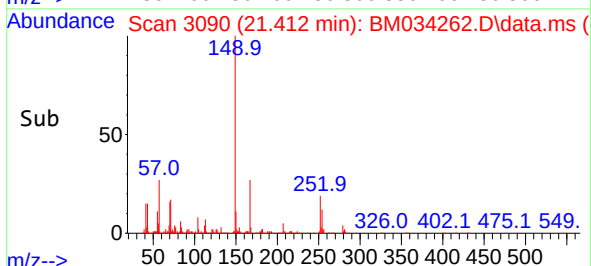
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

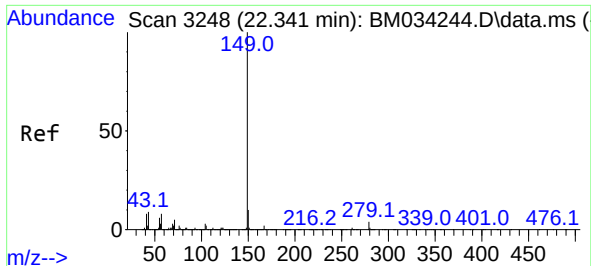


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.419 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



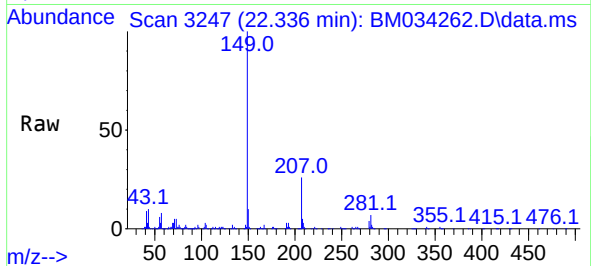
Tgt Ion:149 Resp: 208028
Ion Ratio Lower Upper
149 100
167 27.3 21.2 31.8
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 4.427 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

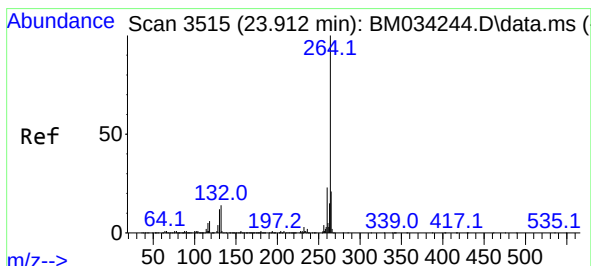
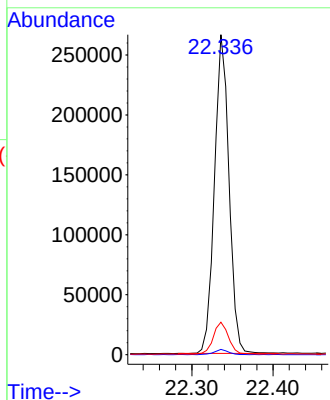
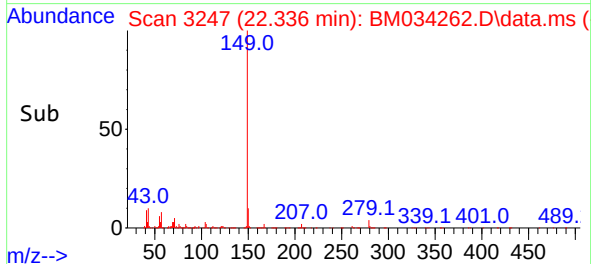
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



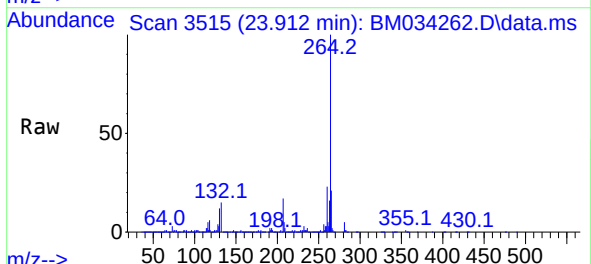
Tgt Ion:149 Resp: 33078
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 7.8 11.8

Manual Integrations
APPROVED

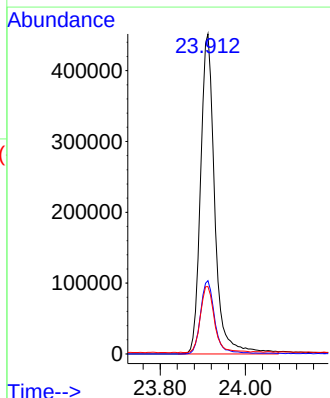
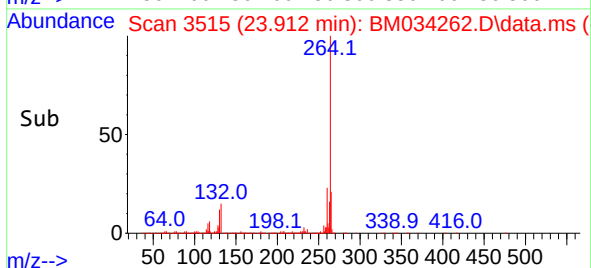
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

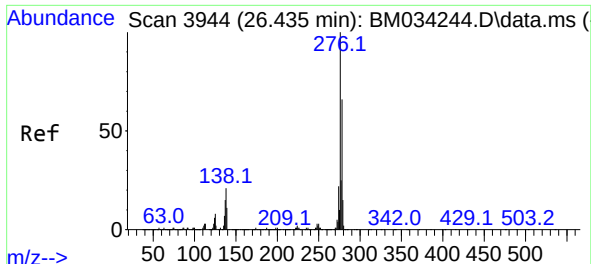


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



Tgt Ion:264 Resp: 1046921
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.1 17.6 26.4





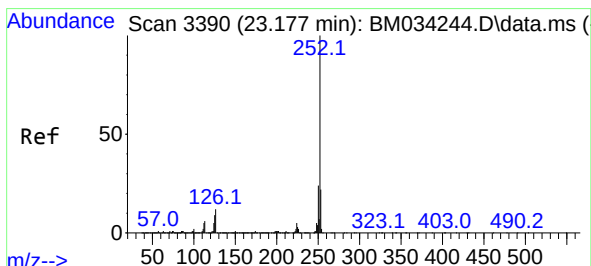
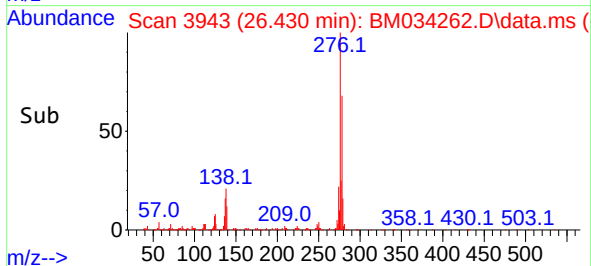
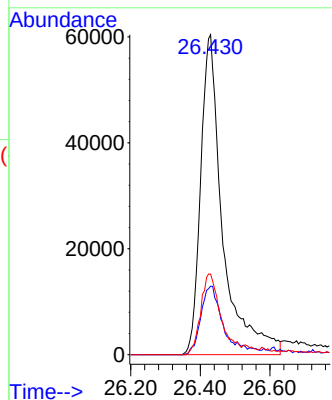
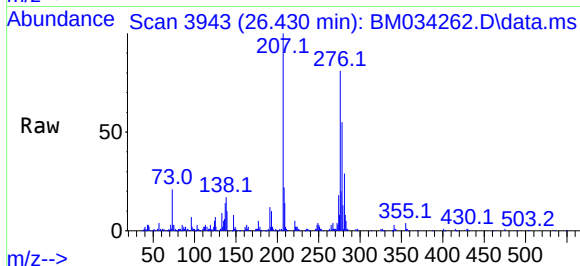
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.944 ng
RT: 26.430 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:276 Resp: 26563
Ion Ratio Lower Upper
276 100
138 19.8 16.6 25.0
277 23.1 19.8 29.6

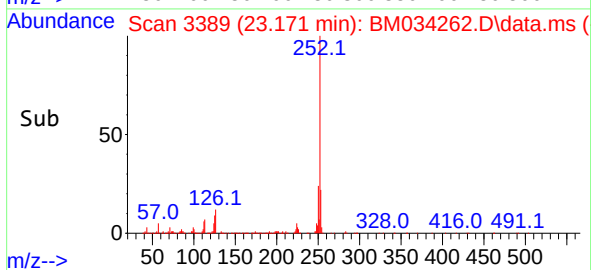
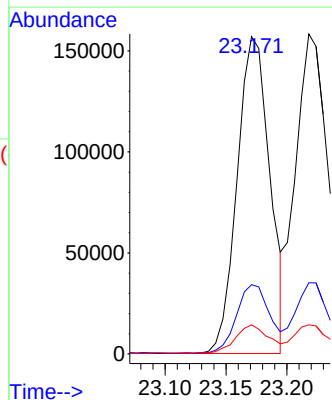
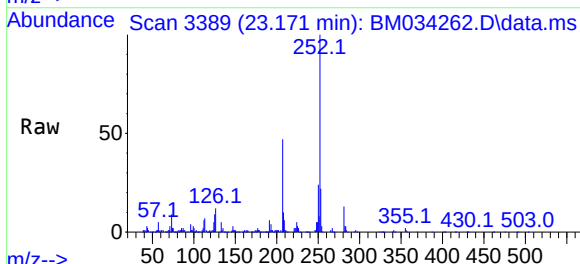
Manual Integrations
APPROVED

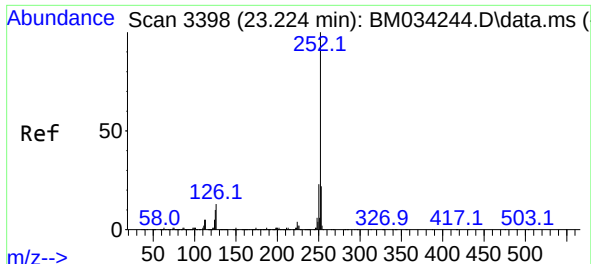
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#88
Benzo(b)fluoranthene
Concen: 4.678 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

Tgt Ion:252 Resp: 292838
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.2 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 5.102 ng

RT: 23.218 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

Instrument :

BNA_M

ClientSampleId :

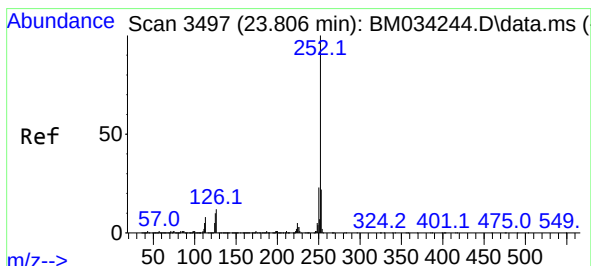
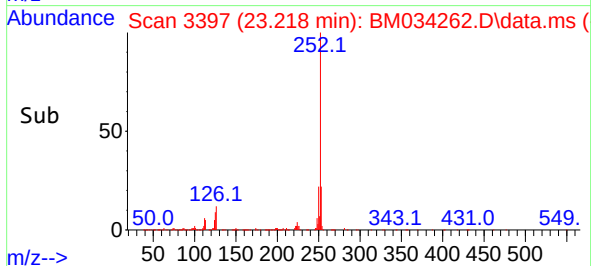
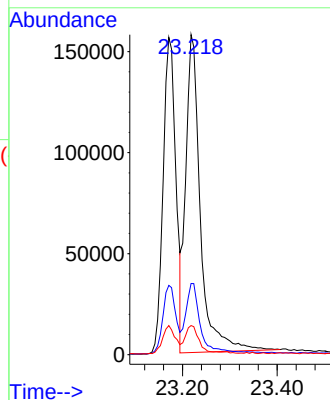
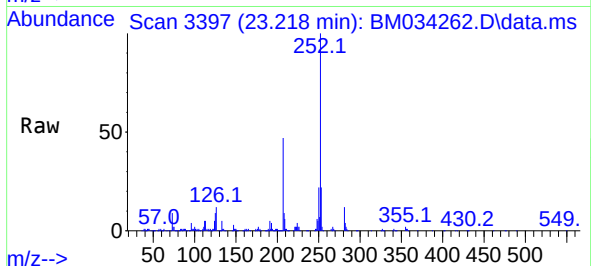
LOQ-WATER-02-QT1-2022

Tgt Ion:252	Resp:	33836
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.6 26.4
125	9.1	7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#90

Benzo(a)pyrene

Concen: 5.167 ng

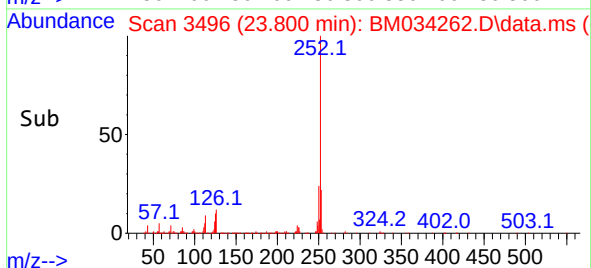
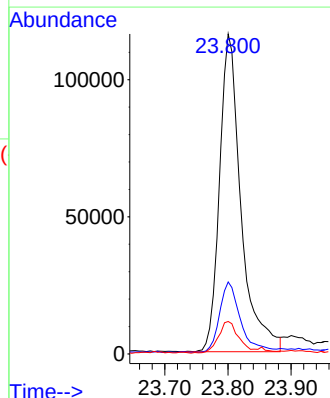
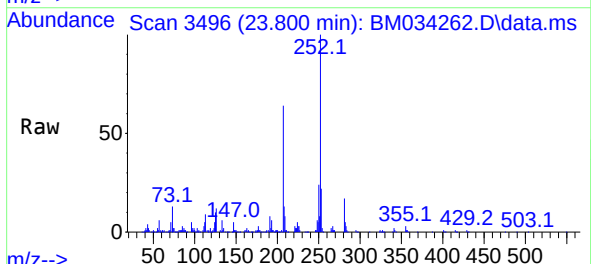
RT: 23.800 min Scan# 3496

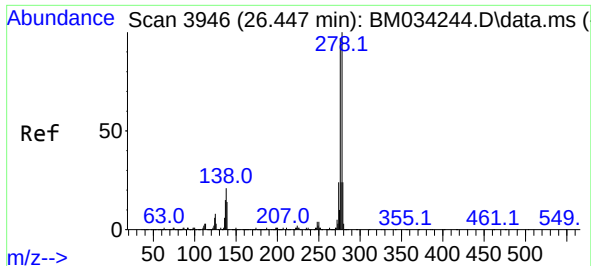
Delta R.T. -0.006 min

Lab File: BM034262.D

Acq: 16 Mar 2022 17:59

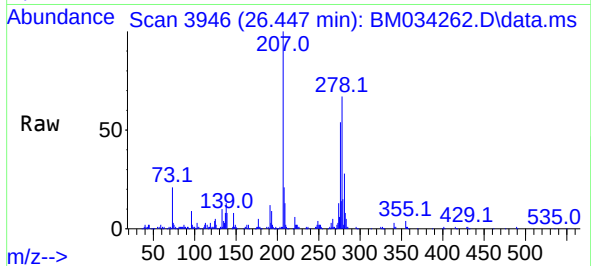
Tgt Ion:252	Resp:	274214
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.5 26.3
125	10.2	7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 4.132 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59

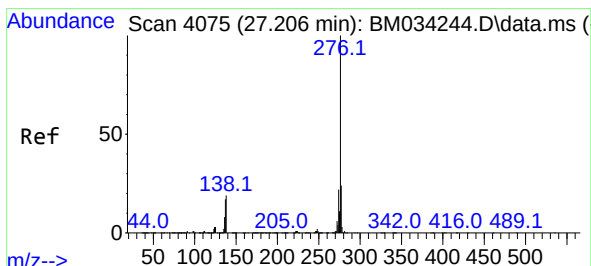
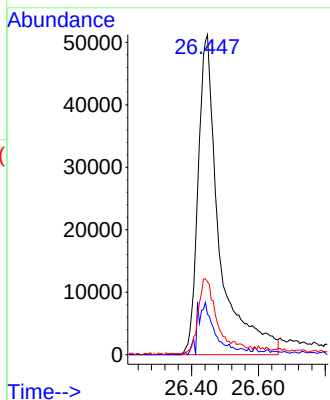
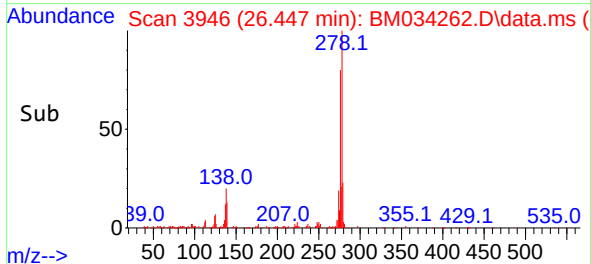
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



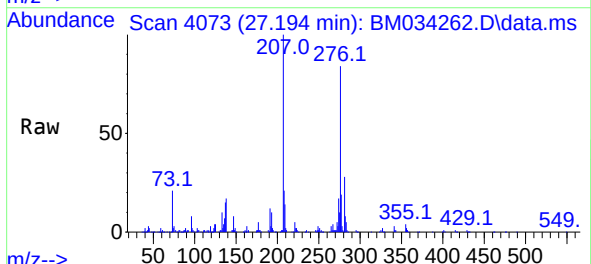
Tgt Ion:278 Resp: 22561
Ion Ratio Lower Upper
278 100
139 12.6 11.2 16.8
279 22.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#92
Benzo(g,h,i)perylene
Concen: 4.346 ng
RT: 27.194 min Scan# 4073
Delta R.T. -0.012 min
Lab File: BM034262.D
Acq: 16 Mar 2022 17:59



Tgt Ion:276 Resp: 245636
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 20.0 15.6 23.4

