

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034261.D
 Acq On : 16 Mar 2022 17:22
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Mar 16 18:16:13 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	185688	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	731497	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	462327	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	890463	20.000	ng	0.00
76) Chrysene-d12	21.494	240	807194	20.000	ng	0.00
86) Perylene-d12	23.912	264	802865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	968990	93.616	ng	0.00
7) Phenol-d6	7.101	99	1329912	89.739	ng	0.00
23) Nitrobenzene-d5	9.107	82	1001054	66.628	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	582469	93.471	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	2302345	68.050	ng	0.00
79) Terphenyl-d14	19.942	244	3248824	69.936	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	41167	8.790	ng	97
3) Pyridine	3.766	79	94512	7.458	ng	96
4) n-Nitrosodimethylamine	3.672	42	53536	8.897	ng	95
6) Aniline	7.266	93	154440	9.119	ng	99
8) 2-Chlorophenol	7.507	128	103185	8.523	ng	96
9) Benzaldehyde	7.078	77	95879m	12.008	ng	
10) Phenol	7.131	94	123490	8.378	ng	98
11) bis(2-Chloroethyl)ether	7.366	93	104387	8.628	ng	95
12) 1,3-Dichlorobenzene	7.836	146	122145	8.894	ng	97
13) 1,4-Dichlorobenzene	7.984	146	124043	8.823	ng	99
14) 1,2-Dichlorobenzene	8.301	146	115937	8.459	ng	98
15) Benzyl Alcohol	8.184	79	89387	7.579	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	143765	8.659	ng	98
17) 2-Methylphenol	8.389	107	79883	7.738	ng	98
18) Hexachloroethane	9.036	117	44745	8.629	ng	94
19) n-Nitroso-di-n-propyla...	8.754	70	88561	8.262	ng	100
20) 3+4-Methylphenols	8.719	107	110742	7.757	ng	98
22) Acetophenone	8.772	105	161875	8.623	ng	# 97
24) Nitrobenzene	9.154	77	129212	9.211	ng	99
25) Isophorone	9.678	82	228031	9.070	ng	98
26) 2-Nitrophenol	9.866	139	47488	7.634	ng	97
27) 2,4-Dimethylphenol	9.925	122	91469	9.390	ng	98
28) bis(2-Chloroethoxy)met...	10.166	93	138055	8.577	ng	98
29) 2,4-Dichlorophenol	10.401	162	91874	8.118	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	111505	8.668	ng	99
31) Naphthalene	10.813	128	334058	8.766	ng	99
32) Benzoic acid	10.007	122	58967	7.321	ng	95
33) 4-Chloroaniline	10.913	127	124128	8.257	ng	98
34) Hexachlorobutadiene	11.107	225	71143	8.731	ng	97
35) Caprolactam	11.672	113	27559	7.005	ng	99
36) 4-Chloro-3-methylphenol	12.036	107	101580	7.832	ng	99
37) 2-Methylnaphthalene	12.419	142	234913	8.639	ng	98
38) 1-Methylnaphthalene	12.636	142	226537	8.516	ng	96
40) 1,2,4,5-Tetrachloroben...	12.789	216	126367	9.057	ng	99
41) Hexachlorocyclopentadiene	12.771	237	101045	12.508	ng	99
43) 2,4,6-Trichlorophenol	13.024	196	77124	8.007	ng	98

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 LOQ-WATER-02-QT1-2022

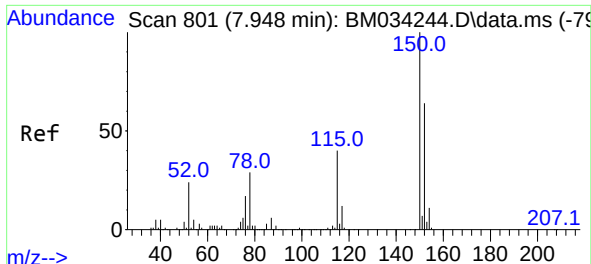
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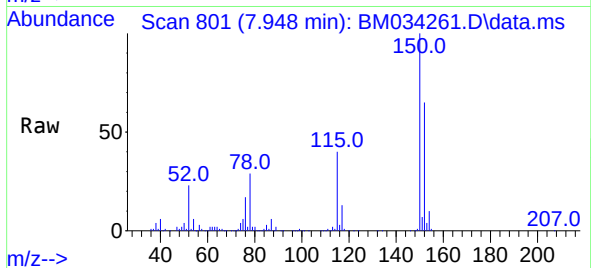
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	80272	7.764	ng	98
46) 1,1'-Biphenyl	13.424	154	318458	9.034	ng	100
47) 2-Chloronaphthalene	13.466	162	238868	8.828	ng	99
48) 2-Nitroaniline	13.660	65	62220	7.521	ng	96
49) Acenaphthylene	14.307	152	385468	9.140	ng	100
50) Dimethylphthalate	14.042	163	297596	8.457	ng	99
51) 2,6-Dinitrotoluene	14.154	165	61848	8.569	ng	99
52) Acenaphthene	14.648	154	248594	8.751	ng	98
53) 3-Nitroaniline	14.483	138	51548	7.119	ng	93
54) 2,4-Dinitrophenol	14.689	184	35346	8.741	ng	99
55) Dibenzofuran	14.983	168	364483	8.610	ng	97
56) 4-Nitrophenol	14.783	139	68497	11.669	ng	96
57) 2,4-Dinitrotoluene	14.936	165	77711	7.966	ng	98
58) Fluorene	15.630	166	286533	8.337	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	74370	7.977	ng	99
60) Diethylphthalate	15.401	149	304450	8.433	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	147185	8.388	ng	99
62) 4-Nitroaniline	15.636	138	45292m	6.502	ng	
63) Azobenzene	15.918	77	285201	8.193	ng	98
65) 4,6-Dinitro-2-methylph...	15.701	198	51167	8.837	ng	98
66) n-Nitrosodiphenylamine	15.836	169	244236	8.633	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	87381	8.536	ng	97
68) Hexachlorobenzene	16.636	284	102052	8.938	ng	96
69) Atrazine	16.783	200	85352	9.153	ng	99
70) Pentachlorophenol	16.977	266	71366	9.774	ng	97
71) Phenanthrene	17.365	178	435519	8.733	ng	99
72) Anthracene	17.459	178	426020	8.777	ng	99
73) Carbazole	17.724	167	346294	7.650	ng	99
74) Di-n-butylphthalate	18.295	149	460765	8.188	ng	99
75) Fluoranthene	19.377	202	470076	8.409	ng	99
77) Benzidine	19.565	184	118093m	9.983	ng	
78) Pyrene	19.736	202	495201	8.707	ng	99
80) Butylbenzylphthalate	20.636	149	182521	7.589	ng	99
81) Benzo(a)anthracene	21.477	228	437020	8.578	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	135509	7.963	ng	98
83) Chrysene	21.530	228	439718	8.452	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	280878	7.908	ng	99
85) Di-n-octyl phthalate	22.336	149	446969	7.928	ng	99
87) Indeno(1,2,3-cd)pyrene	26.424	276	424713	8.223	ng	98
88) Benzo(b)fluoranthene	23.171	252	402746	8.389	ng	99
89) Benzo(k)fluoranthene	23.224	252	478442	9.408	ng	97
90) Benzo(a)pyrene	23.800	252	392413	9.642	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	335902	8.021	ng	99
92) Benzo(g,h,i)perylene	27.194	276	399670	9.220	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: BM034261.D
Acq: 16 Mar 2022 17:22

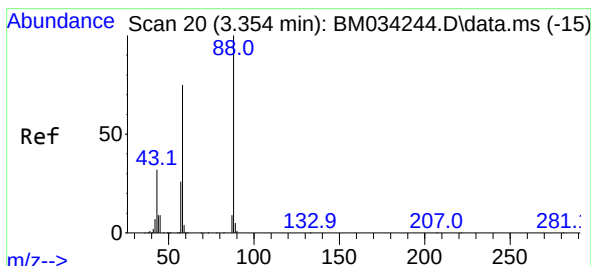
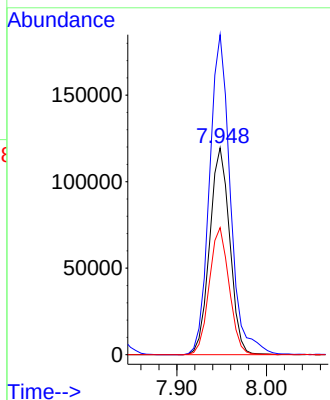
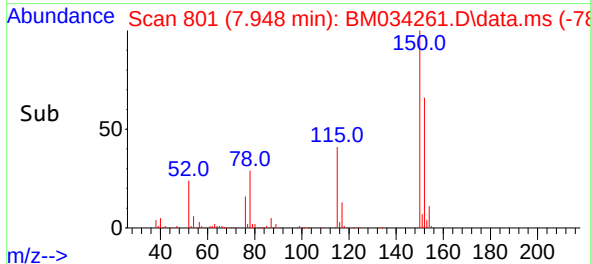
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



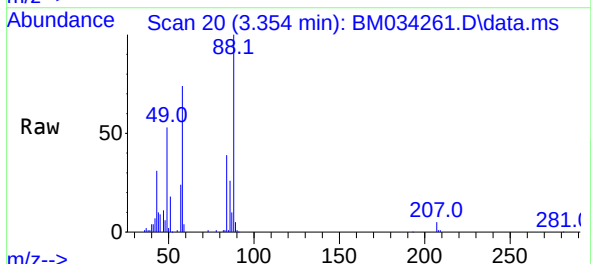
Tgt Ion:152 Resp: 18568
Ion Ratio Lower Upper
152 100
150 154.7 125.4 188.2
115 61.4 50.1 75.1

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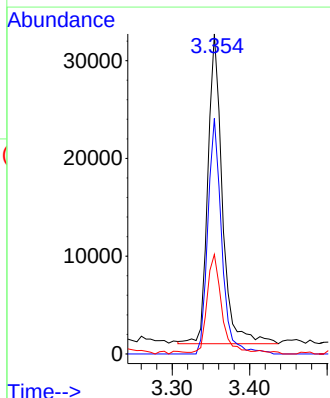
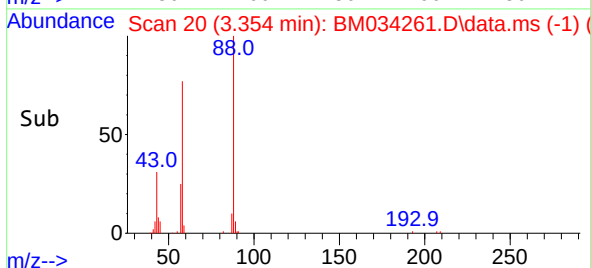
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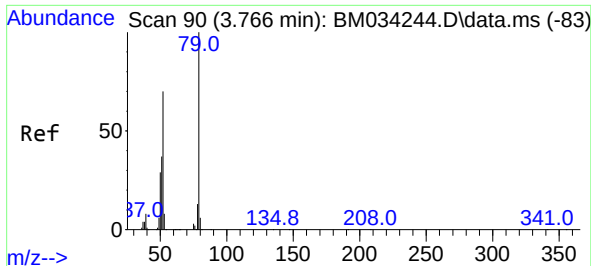


#2
1,4-Dioxane
Concen: 8.790 ng
RT: 3.354 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



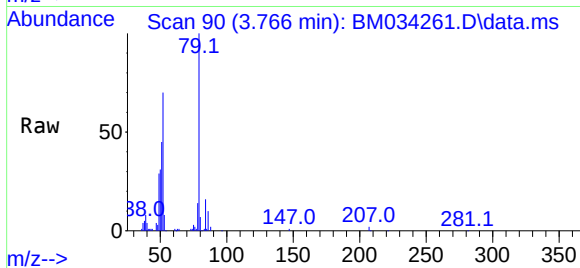
Tgt Ion: 88 Resp: 41167
Ion Ratio Lower Upper
88 100
58 72.9 60.4 90.6
43 34.0 25.4 38.0





#3
Pyridine
Concen: 7.458 ng
RT: 3.766 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

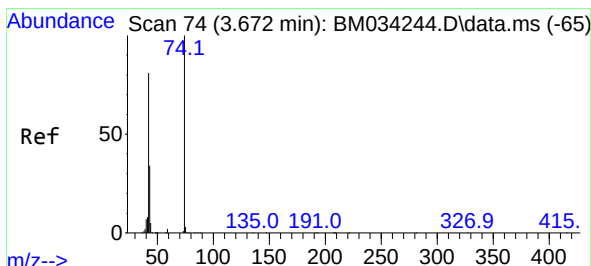
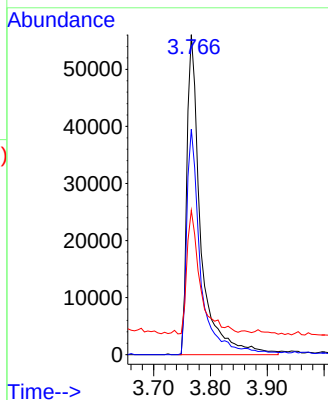
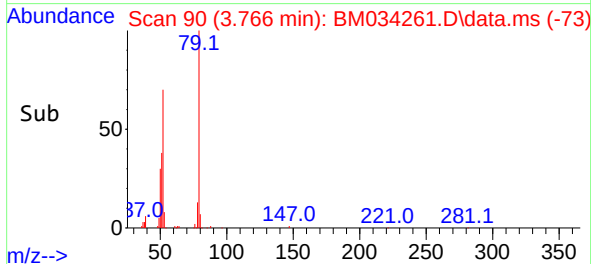
Instrument : BNA_M
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LOQ-WATER-02-QT1-2022



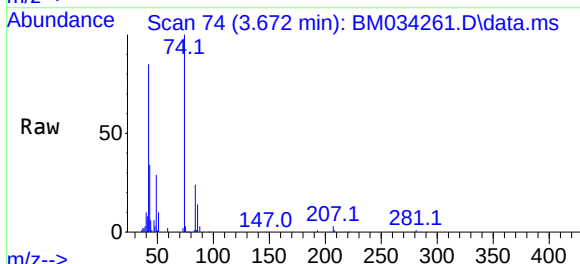
Tgt Ion: 79 Resp: 94512
Ion Ratio Lower Upper
79 100
52 70.5 56.1 84.1
51 45.1 30.4 45.6

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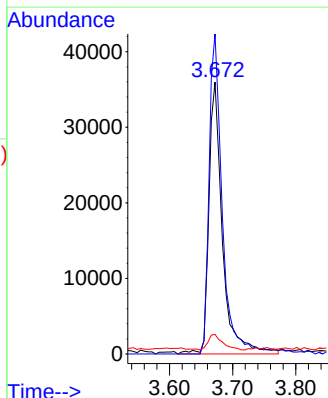
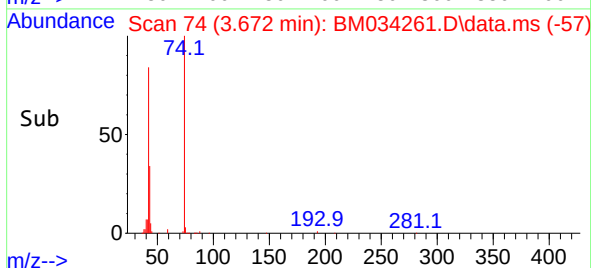
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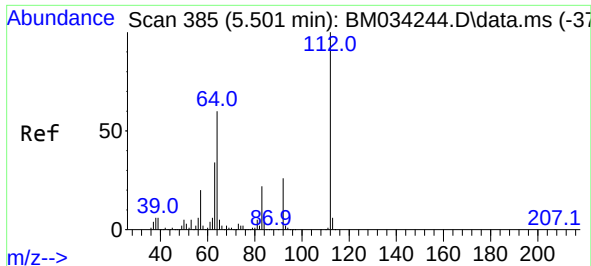


#4
n-Nitrosodimethylamine
Concen: 8.897 ng
RT: 3.672 min Scan# 74
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



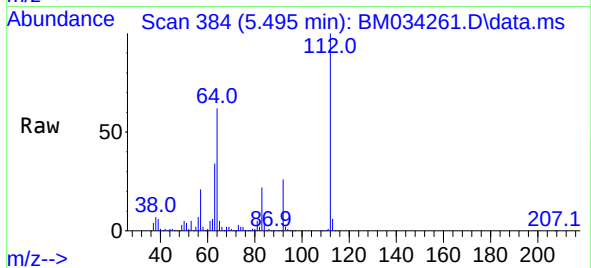
Tgt Ion: 42 Resp: 53536
Ion Ratio Lower Upper
42 100
74 117.7 99.3 148.9
44 7.2 5.0 7.6





#5
2-Fluorophenol
Concen: 93.616 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

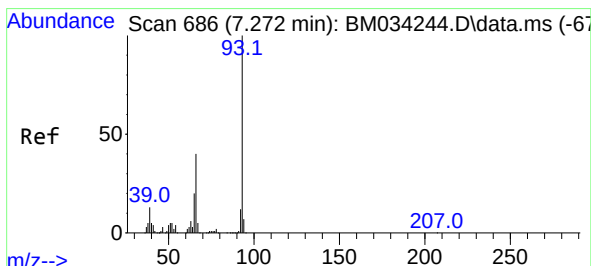
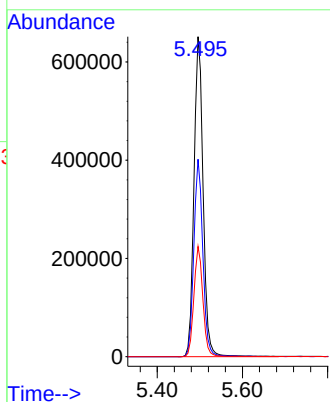
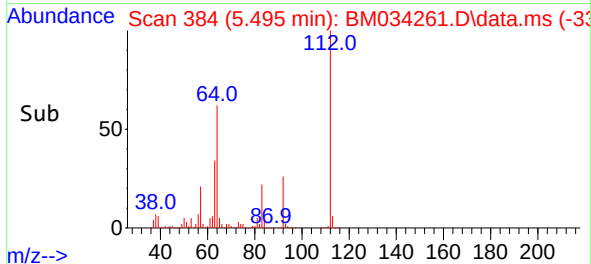
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ClientSampleId :
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Tgt Ion:112 Resp: 968990
Ion Ratio Lower Upper
112 100
64 61.7 47.9 71.9
63 34.5 27.1 40.7

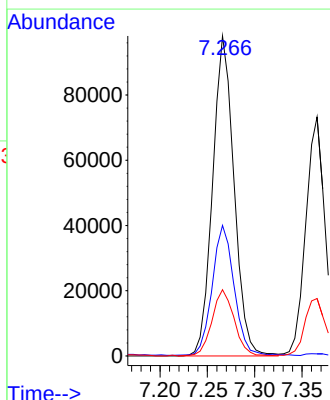
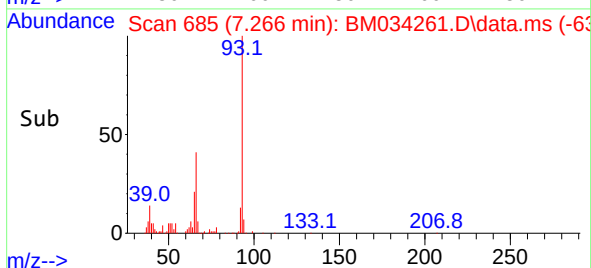
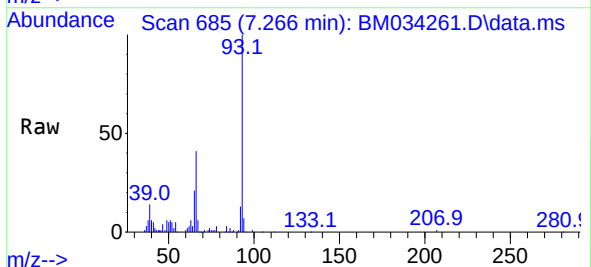
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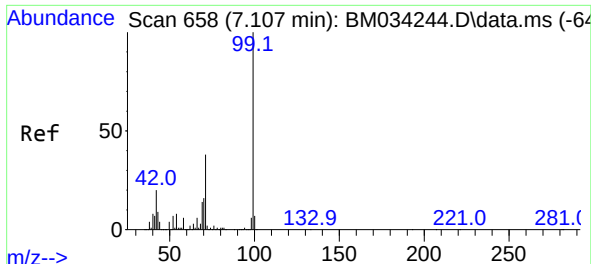
Reviewed By :Christian Giraldo 03/17/2022
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#6
Aniline
Concen: 9.119 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

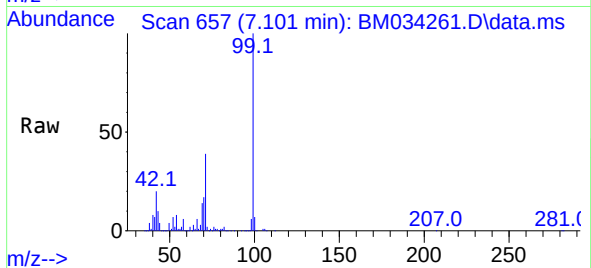
Tgt Ion: 93 Resp: 154440
Ion Ratio Lower Upper
93 100
66 40.8 31.9 47.9
65 20.7 16.2 24.4





#7
Phenol-d6
Concen: 89.739 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

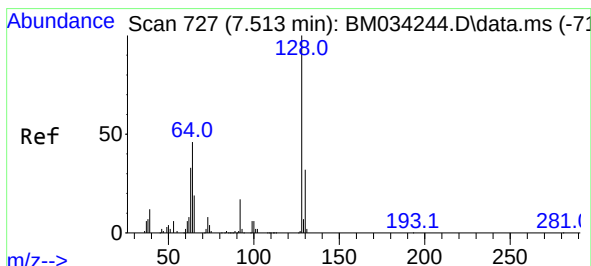
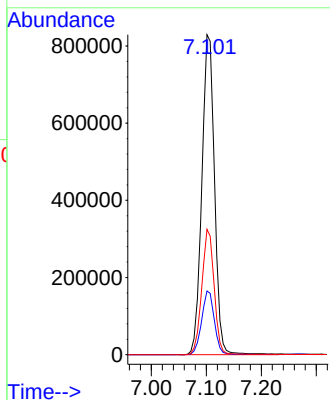
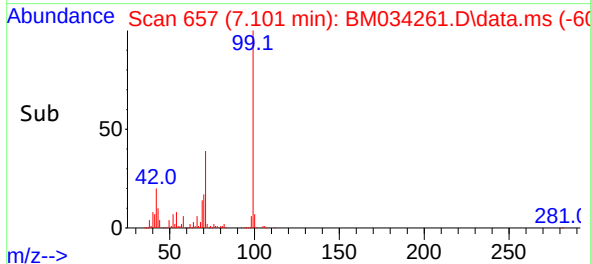
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ClientSampleId :
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Tgt Ion: 99 Resp: 1329912
Ion Ratio Lower Upper
99 100
42 19.9 15.6 23.4
71 39.2 30.6 46.0

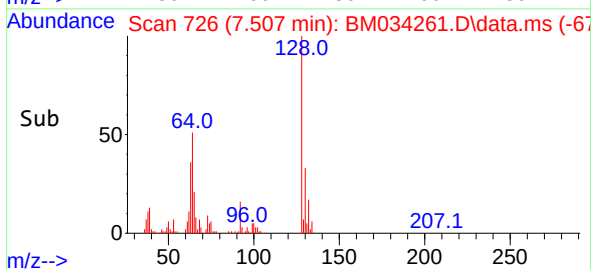
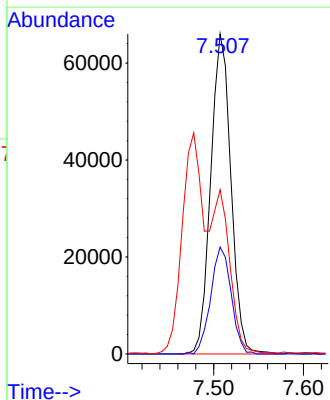
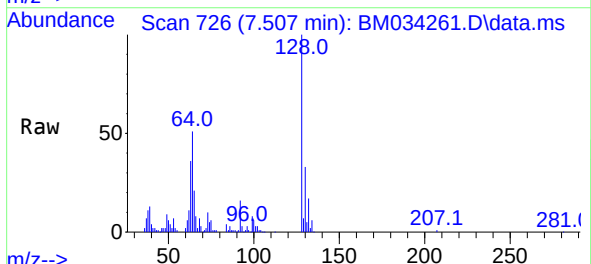
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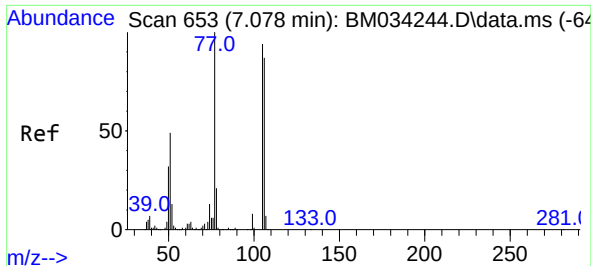
Reviewed By :Christian Giraldo 03/17/2022
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#8
2-Chlorophenol
Concen: 8.523 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

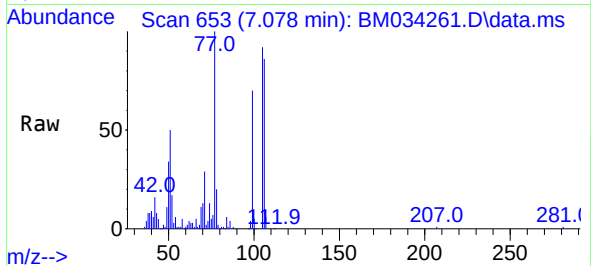
Tgt Ion:128 Resp: 103185
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 51.3 28.1 68.1





#9
Benzaldehyde
Concen: 12.008 ng m
RT: 7.078 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

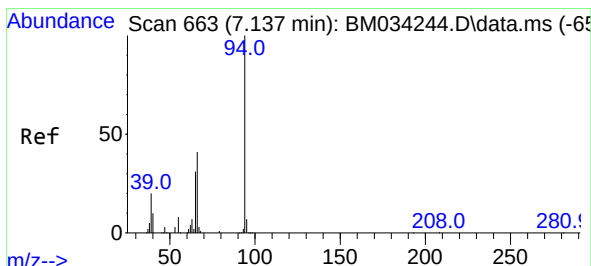
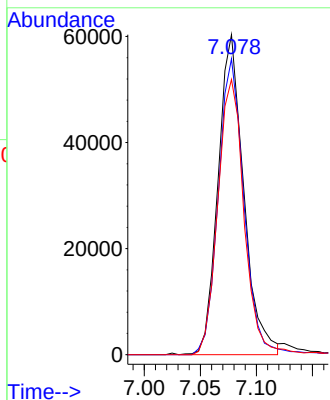
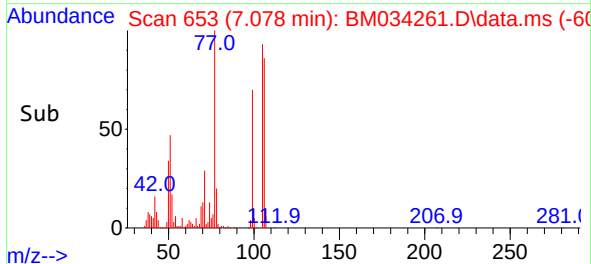
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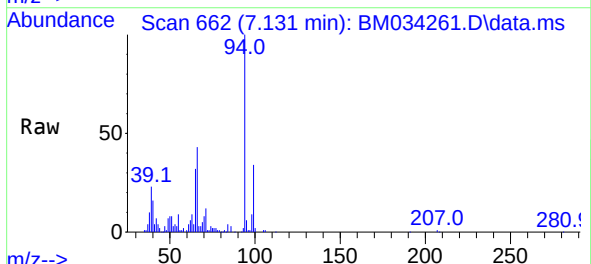
Tgt Ion: 77 Resp: 95879
Ion Ratio Lower Upper
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106 86.0 67.2 107.2

Manual Integrations
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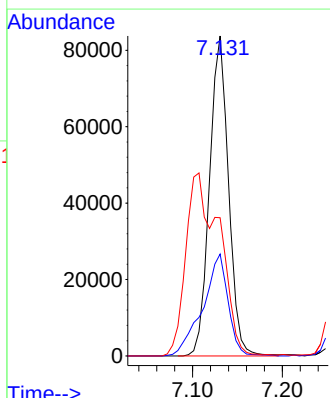
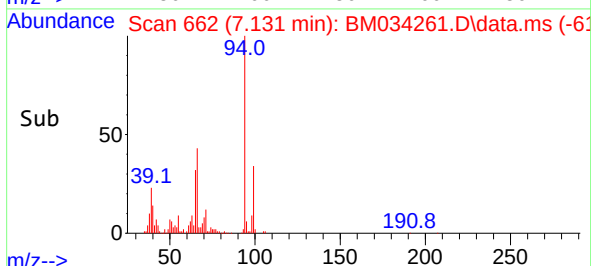
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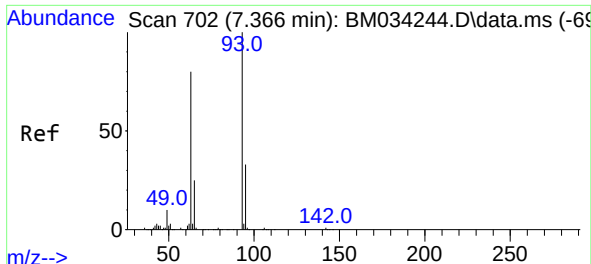


#10
Phenol
Concen: 8.378 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



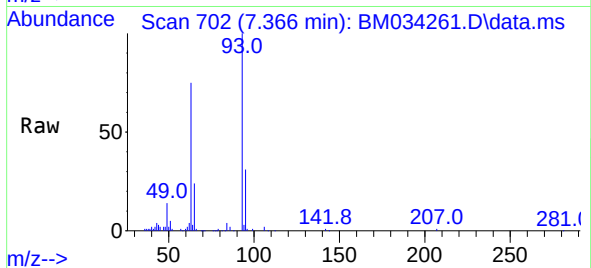
Tgt Ion: 94 Resp: 123490
Ion Ratio Lower Upper
94 100
65 31.8 10.9 50.9
66 43.2 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 8.628 ng
RT: 7.366 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

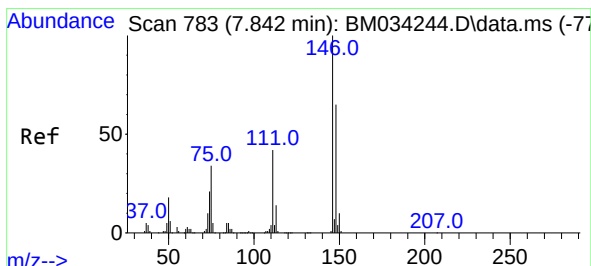
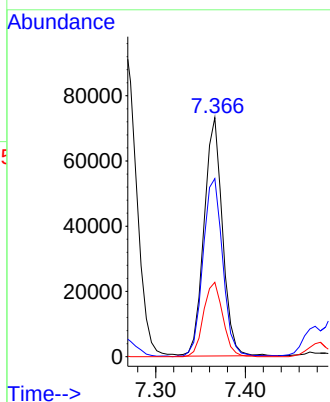
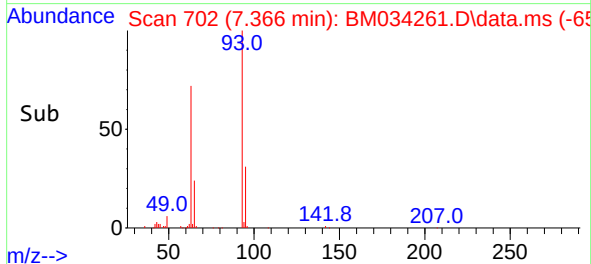
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



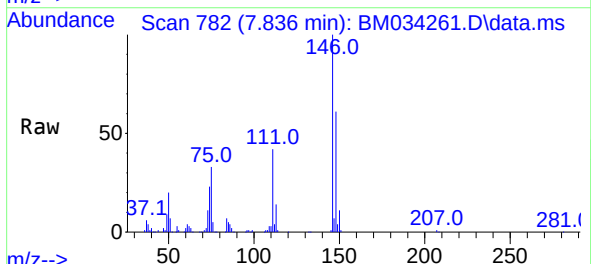
Tgt Ion: 93 Resp: 10438
Ion Ratio Lower Upper
93 100
63 74.5 59.6 99.6
95 31.1 12.6 52.6

Manual Integrations
APPROVED

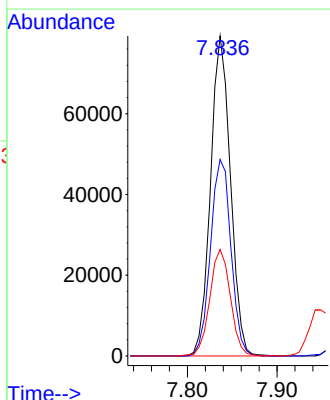
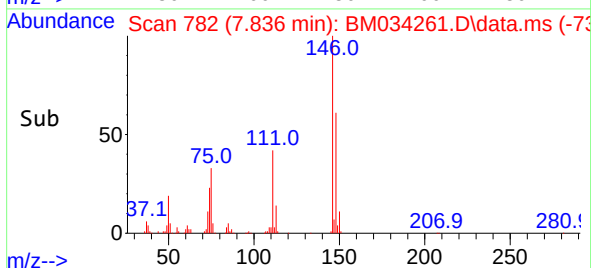
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

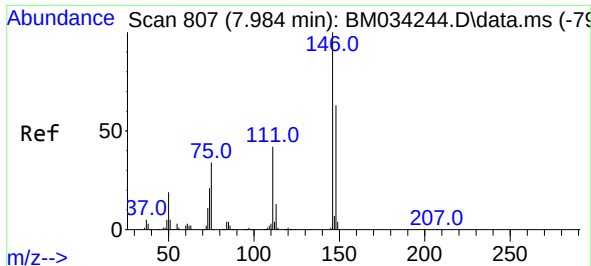


#12
1,3-Dichlorobenzene
Concen: 8.894 ng
RT: 7.836 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



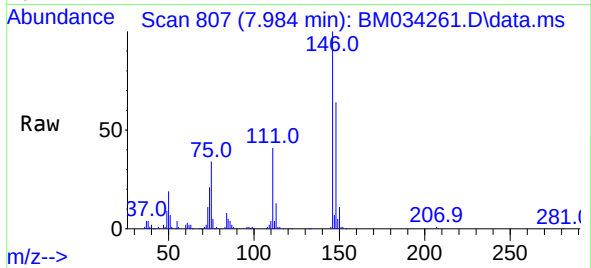
Tgt Ion:146 Resp: 122145
Ion Ratio Lower Upper
146 100
148 61.4 51.8 77.8
75 33.3 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 8.823 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

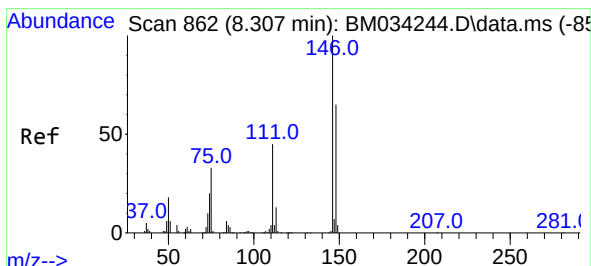
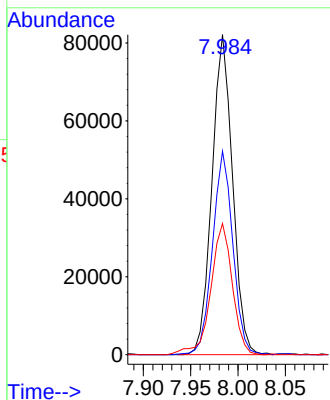
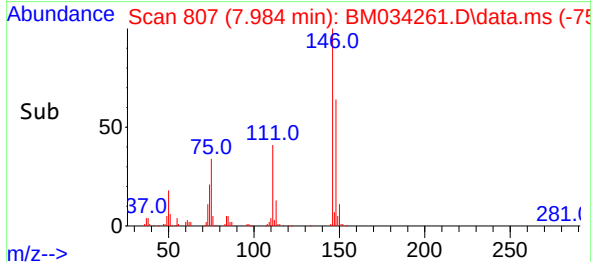
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



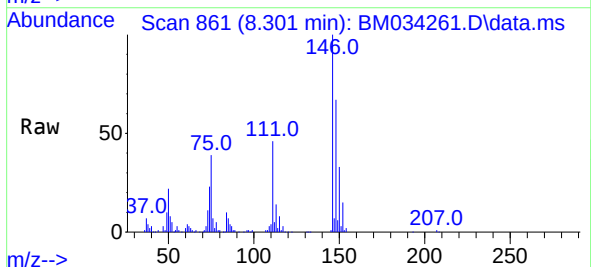
Tgt Ion:146 Resp: 12404
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
111 41.0 34.0 51.0

Manual Integrations
APPROVED

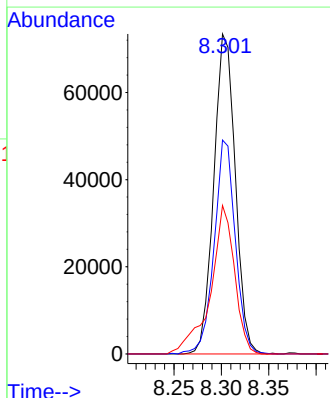
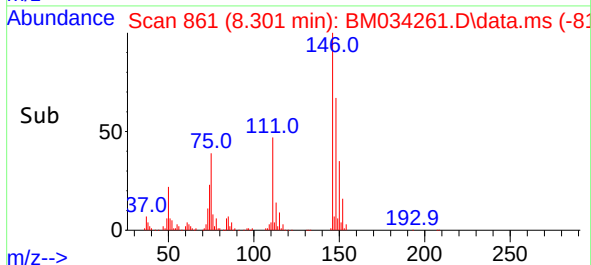
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

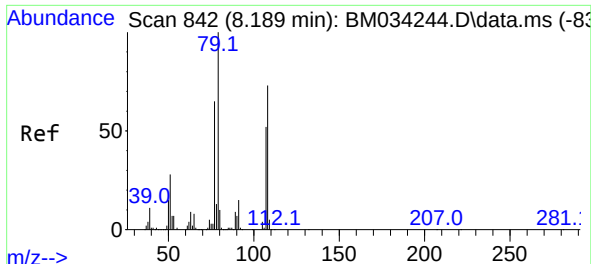


#14
1,2-Dichlorobenzene
Concen: 8.459 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



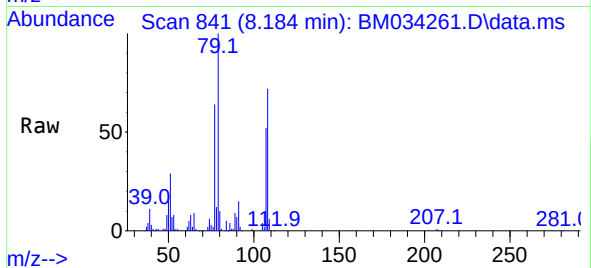
Tgt Ion:146 Resp: 115937
Ion Ratio Lower Upper
146 100
148 66.8 52.2 78.4
111 46.4 35.8 53.8





#15
Benzyl Alcohol
Concen: 7.579 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

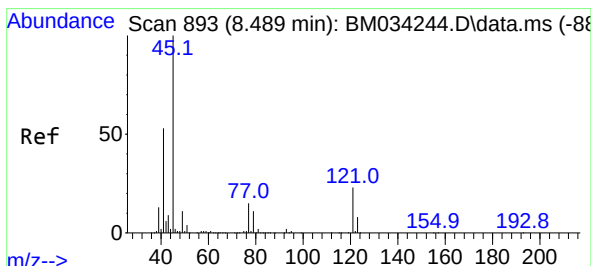
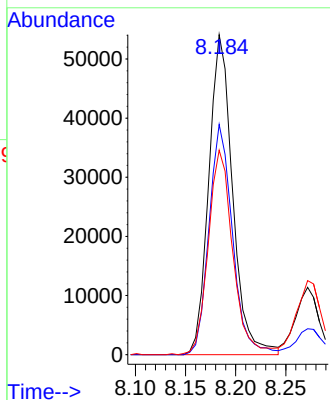
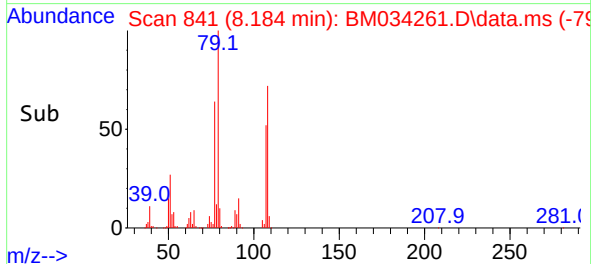
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 79 Resp: 8938
Ion Ratio Lower Upper
79 100
108 72.0 58.1 87.1
77 63.9 51.8 77.6

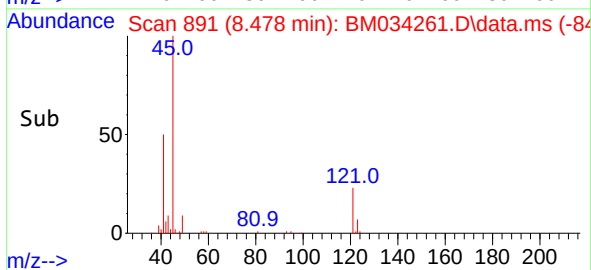
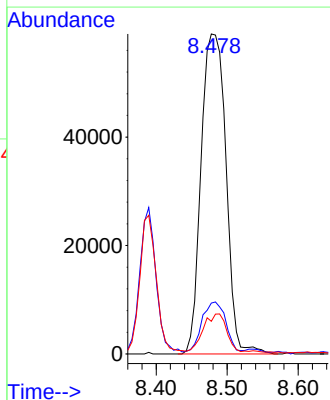
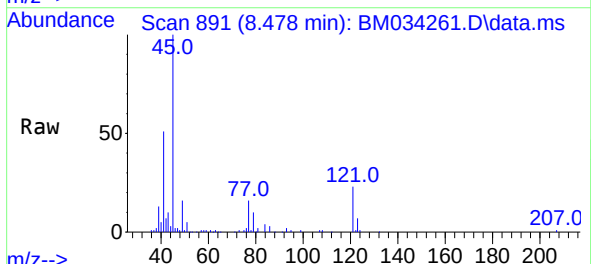
Manual Integrations
APPROVED

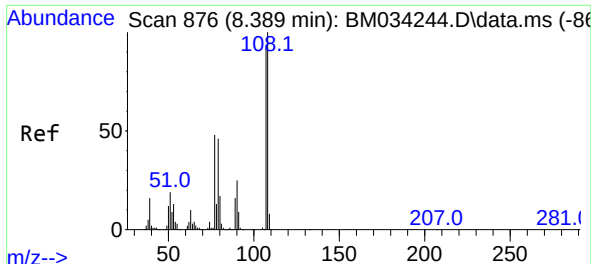
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.659 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

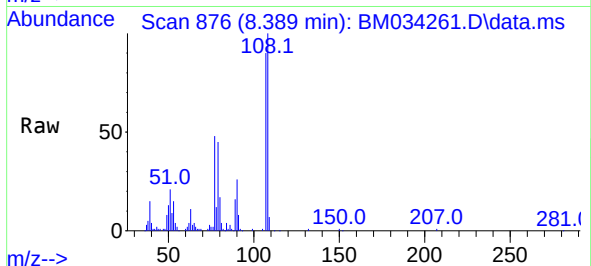
Tgt Ion: 45 Resp: 143765
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.7
79 10.2 0.0 31.7





#17
2-Methylphenol
Concen: 7.738 ng
RT: 8.389 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

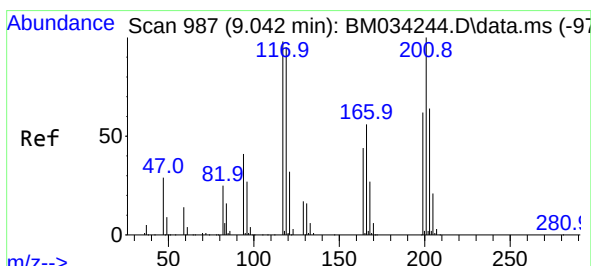
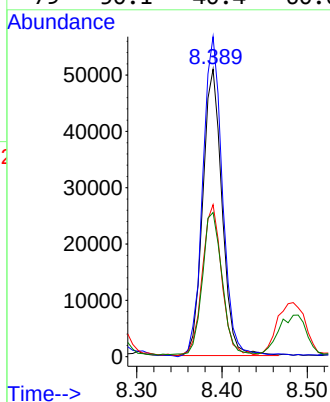
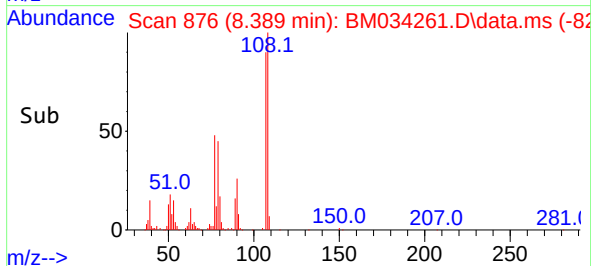
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:	107	Resp:	7988
Ion Ratio	Lower	Upper	
107	100		
108	111.3	87.3	130.9
77	52.9	41.6	62.4
79	50.1	40.4	60.6

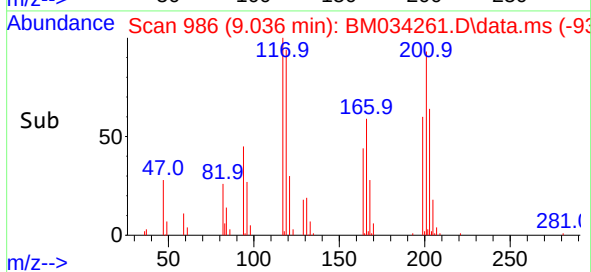
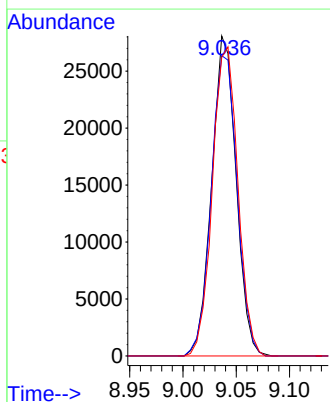
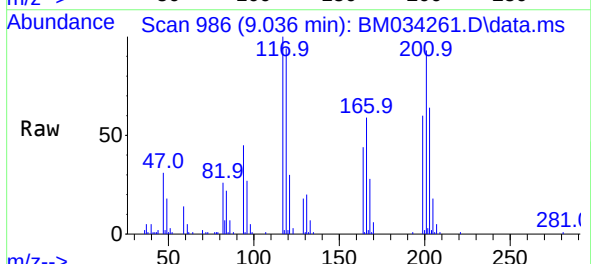
Manual Integrations
APPROVED

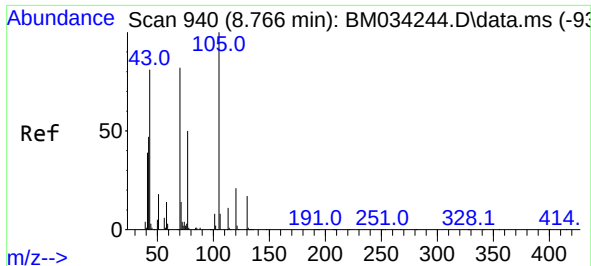
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#18
Hexachloroethane
Concen: 8.629 ng
RT: 9.036 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

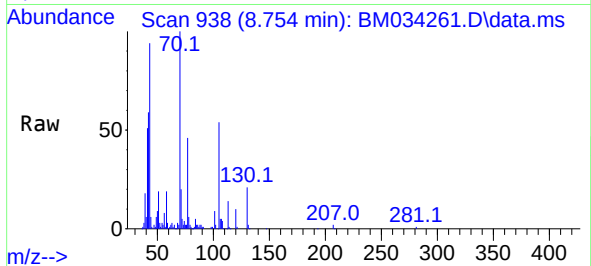
Tgt Ion:	117	Resp:	44745
Ion Ratio	Lower	Upper	
117	100		
119	93.9	77.4	116.0
201	93.3	81.6	122.4





#19
n-Nitroso-di-n-propylamine
Concen: 8.262 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

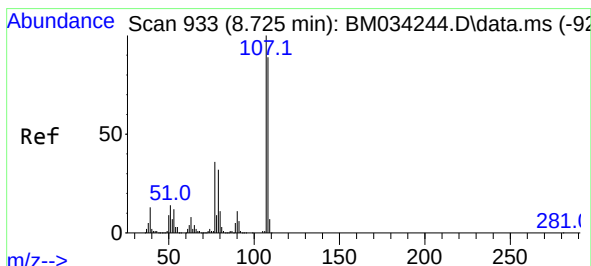
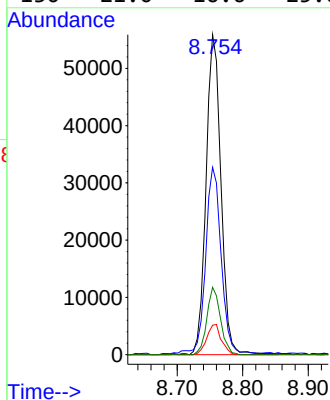
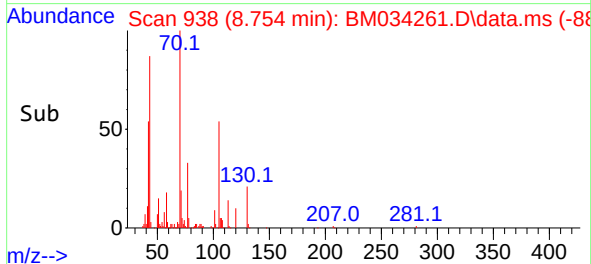
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



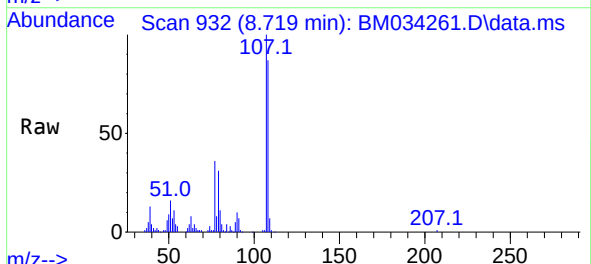
Tgt Ion: 70 Resp: 8856
Ion Ratio Lower Upper
70 100
42 58.6 46.7 70.1
101 9.2 7.8 11.6
130 21.0 16.6 25.0

Manual Integrations
APPROVED

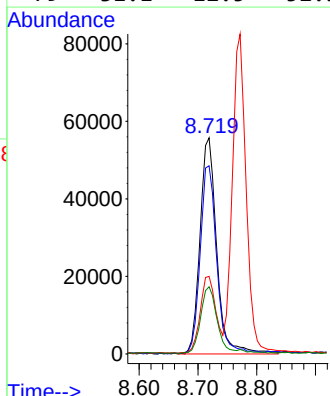
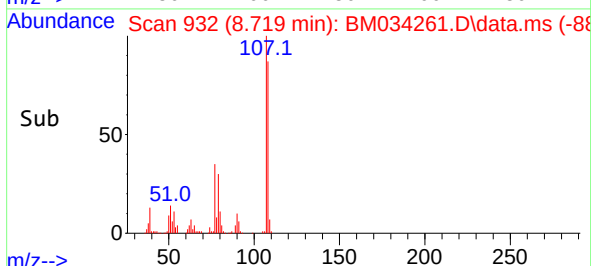
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

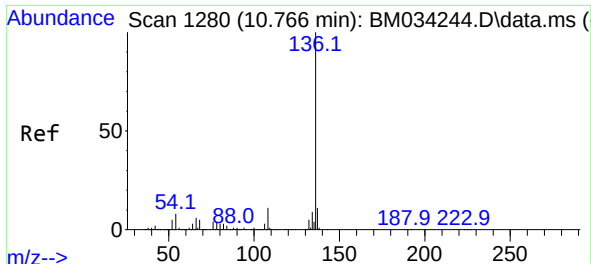


#20
3+4-Methylphenols
Concen: 7.757 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



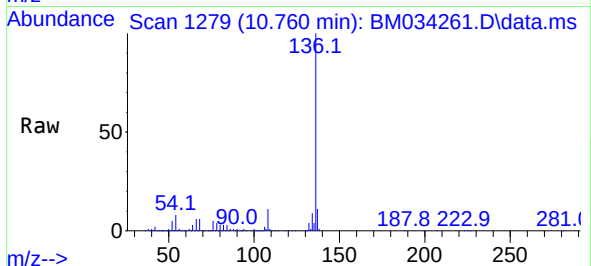
Tgt Ion:107 Resp: 110742
Ion Ratio Lower Upper
107 100
108 87.0 69.2 109.2
77 35.9 16.5 56.5
79 31.1 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

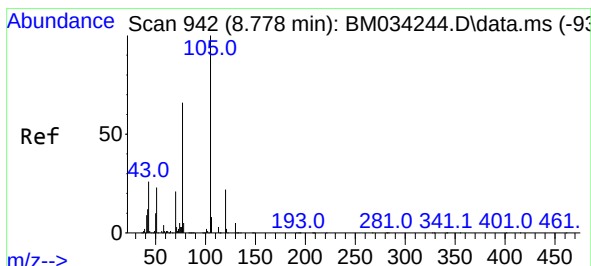
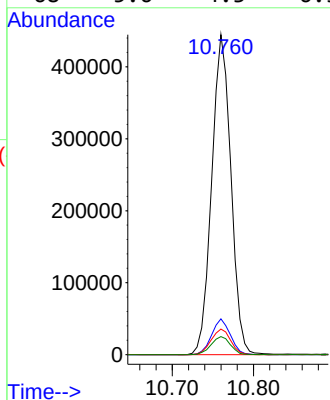
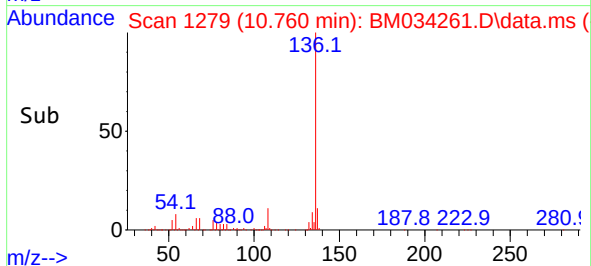
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:136 Resp: 73149
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.0 6.2 9.4
68 5.6 4.3 6.5

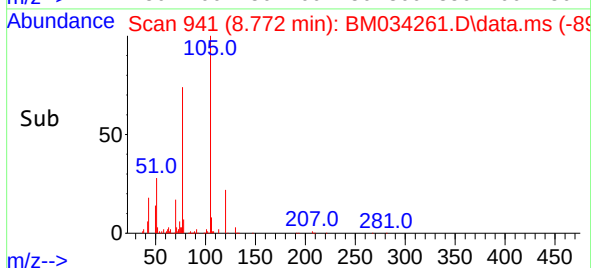
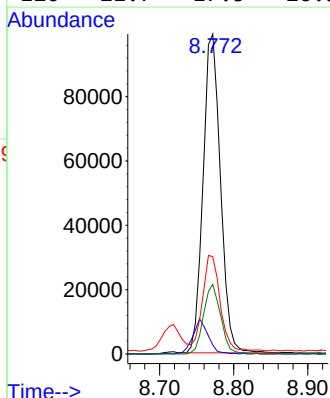
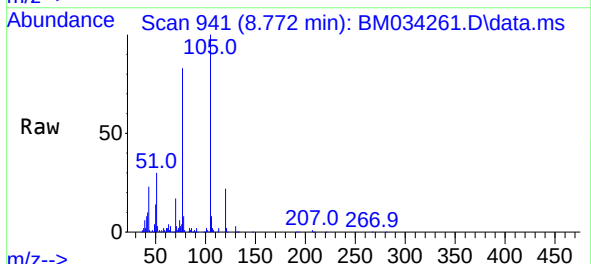
Manual Integrations
APPROVED

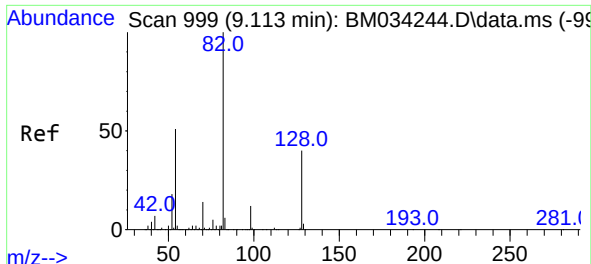
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#22
Acetophenone
Concen: 8.623 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

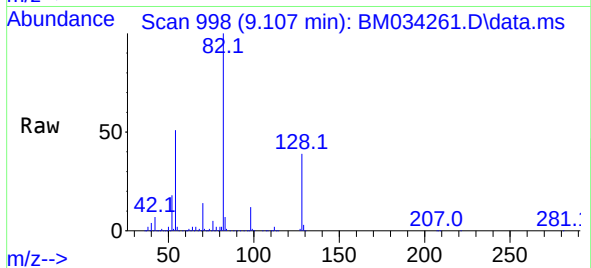
Tgt Ion:105 Resp: 161875
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.4#
51 30.4 22.6 33.8
120 21.7 17.5 26.3





#23
Nitrobenzene-d5
Concen: 66.628 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

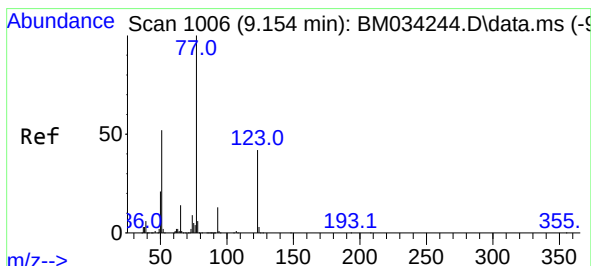
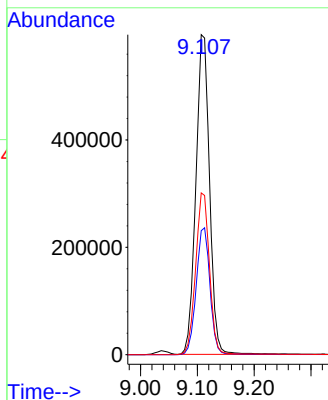
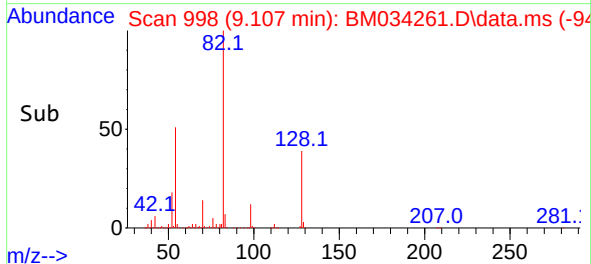
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



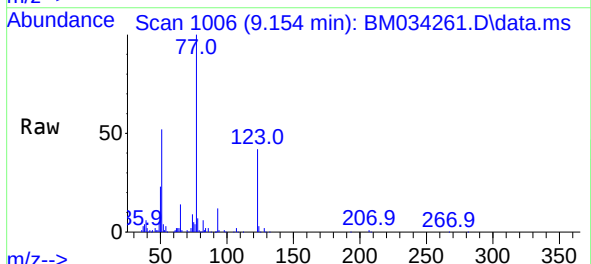
Tgt Ion: 82 Resp: 1001054
Ion Ratio Lower Upper
82 100
128 38.7 31.9 47.9
54 50.6 40.6 61.0

Manual Integrations
APPROVED

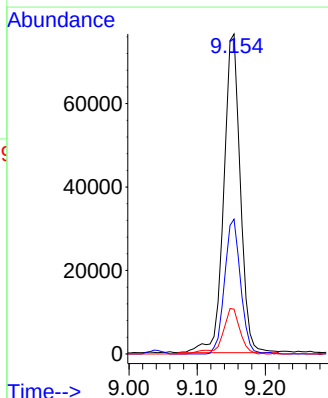
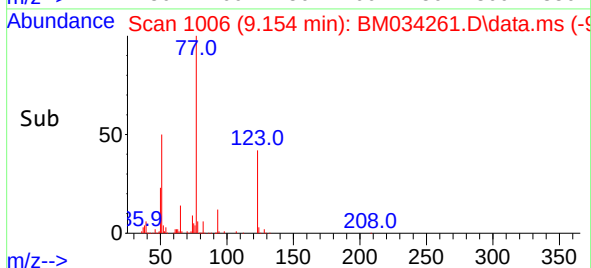
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

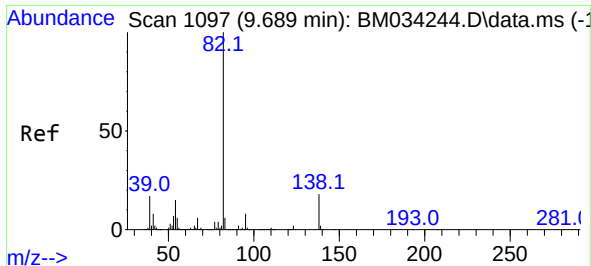


#24
Nitrobenzene
Concen: 9.211 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



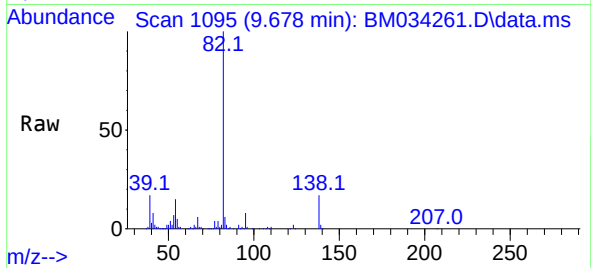
Tgt Ion: 77 Resp: 129212
Ion Ratio Lower Upper
77 100
123 42.1 33.3 49.9
65 14.0 11.0 16.4





#25
Isophorone
Concen: 9.070 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

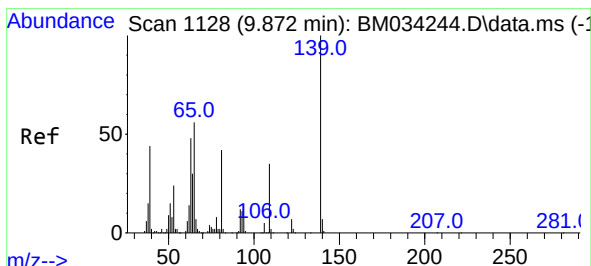
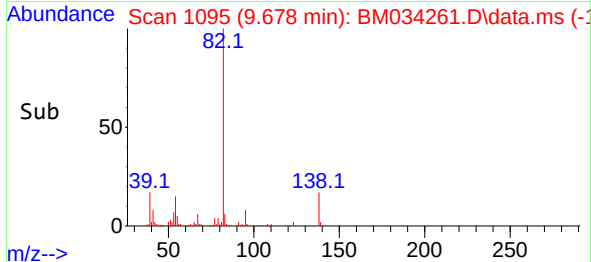
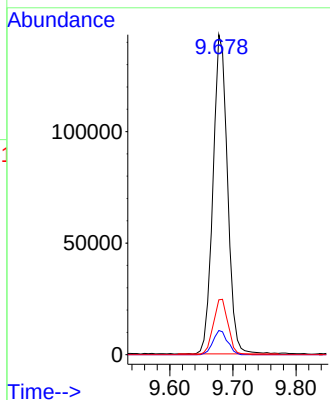
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 82 Resp: 22803
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.1 14.4 21.6

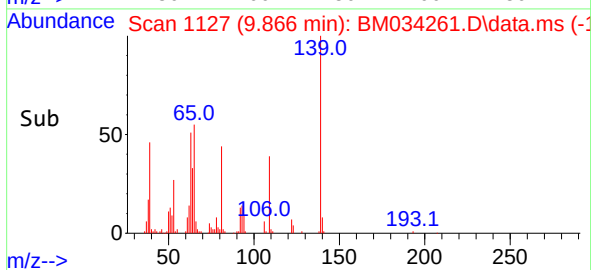
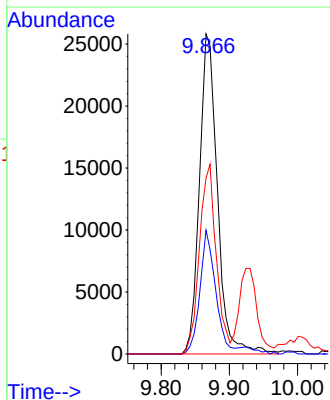
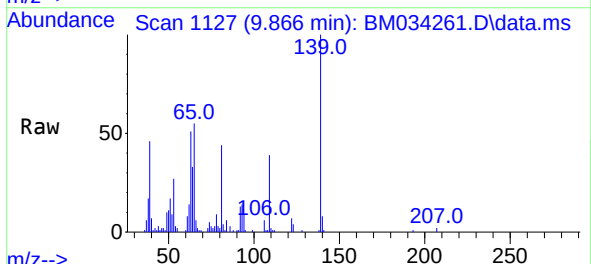
Manual Integrations
APPROVED

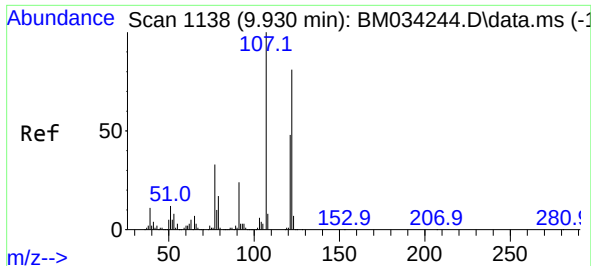
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#26
2-Nitrophenol
Concen: 7.634 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

Tgt Ion:139 Resp: 47488
Ion Ratio Lower Upper
139 100
109 38.6 28.1 42.1
65 55.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 9.390 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM034261.D

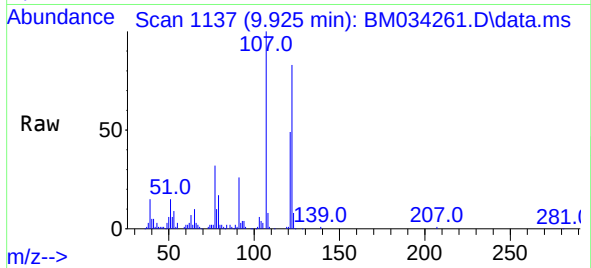
Acq: 16 Mar 2022 17:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:122 Resp: 91469

Ion Ratio Lower Upper

122 100

107 120.1 99.0 148.6

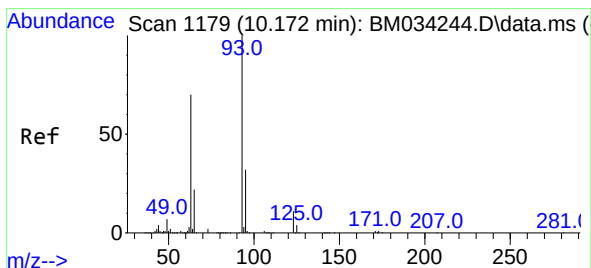
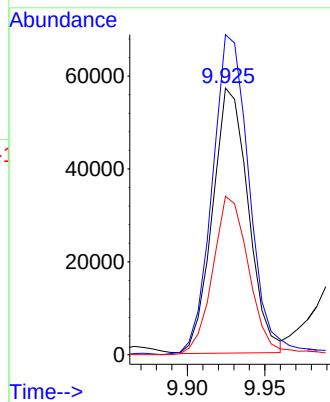
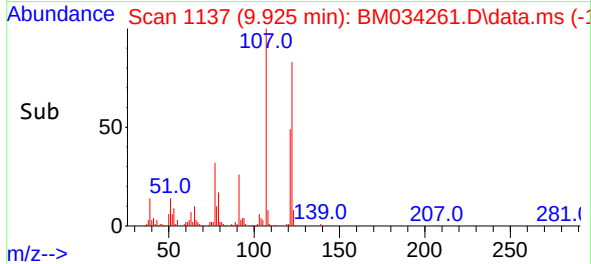
121 59.4 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#28

bis(2-Chloroethoxy)methane

Concen: 8.577 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

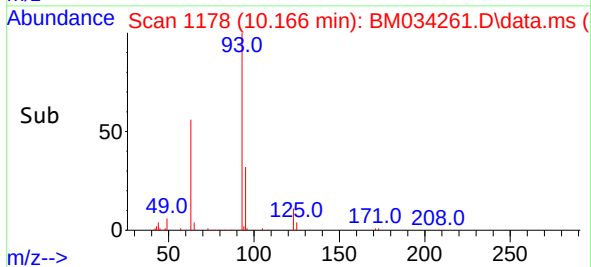
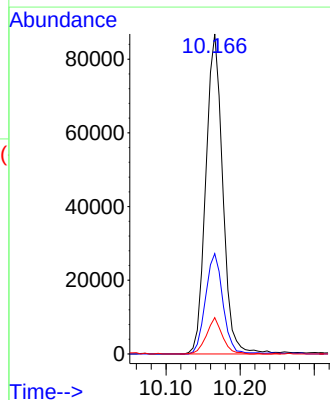
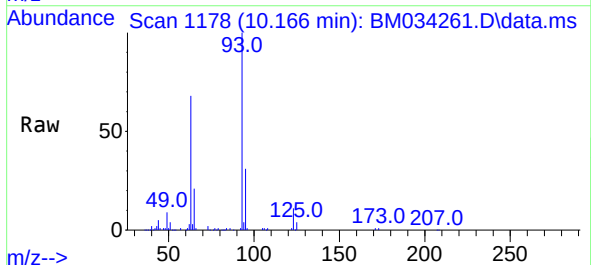
Tgt Ion: 93 Resp: 138055

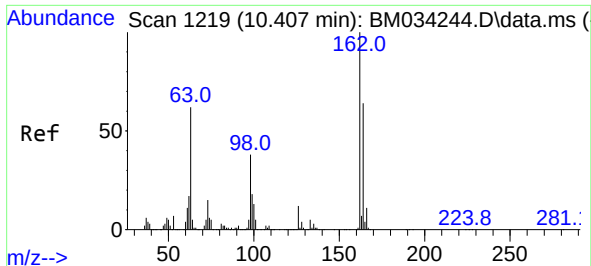
Ion Ratio Lower Upper

93 100

95 31.3 26.0 39.0

123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.118 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:162 Resp: 91874

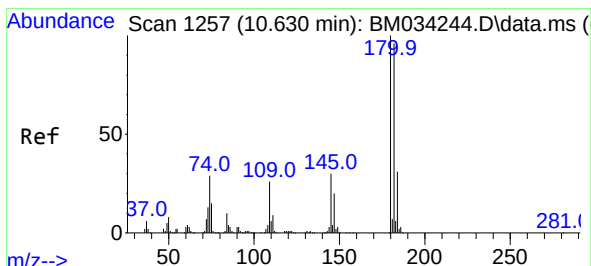
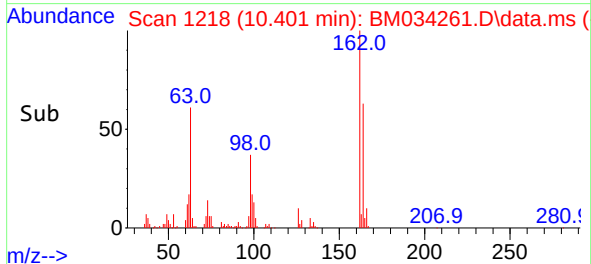
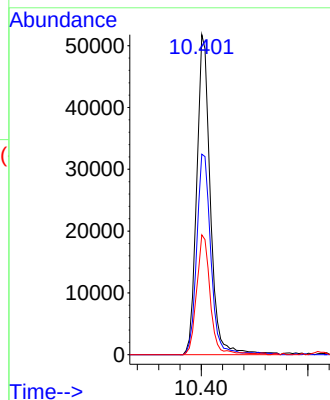
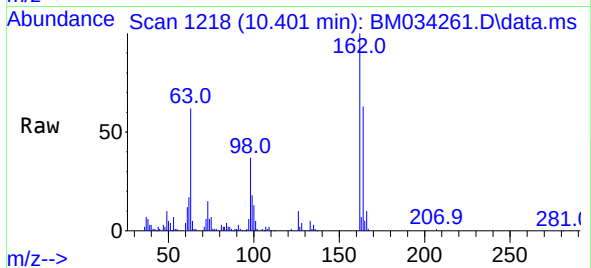
Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.9	83.9
98	37.4	17.6	57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 8.668 ng

RT: 10.625 min Scan# 1256

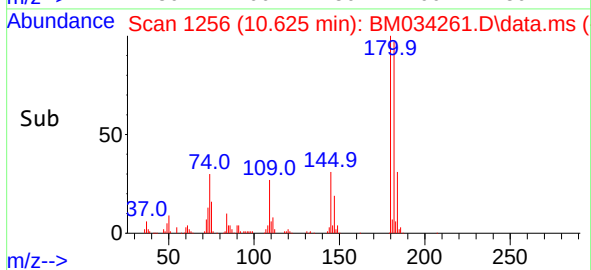
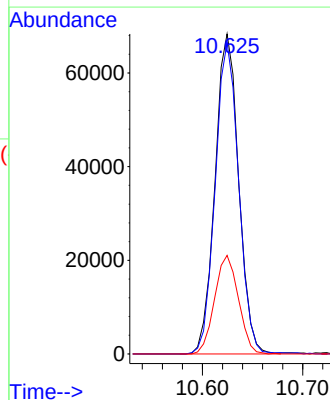
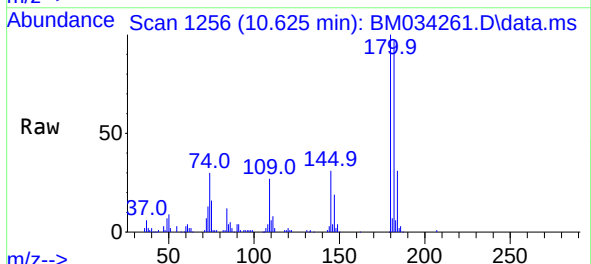
Delta R.T. -0.006 min

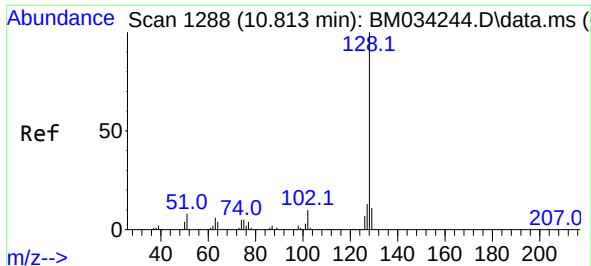
Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Tgt Ion:180 Resp: 111505

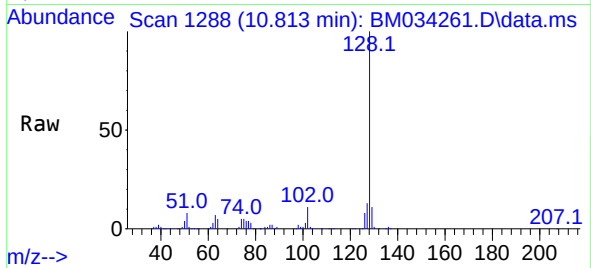
Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.0	115.4
145	30.8	23.7	35.5





#31
Naphthalene
Concen: 8.766 ng
RT: 10.813 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

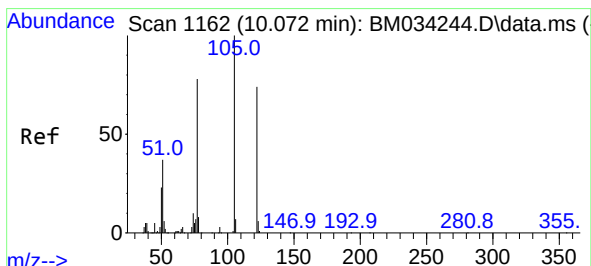
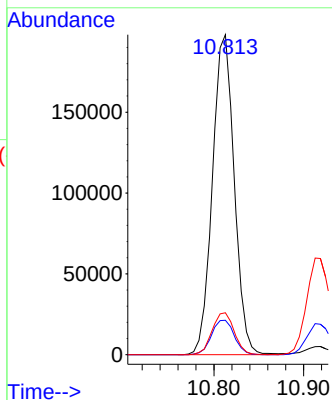
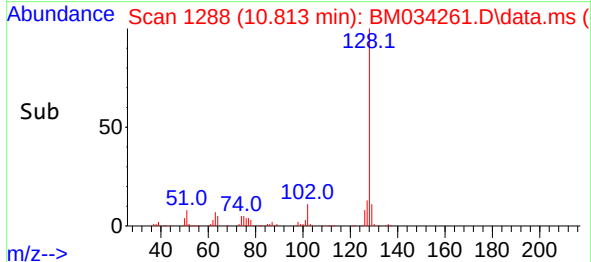
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:128 Resp: 334058
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.2 15.4

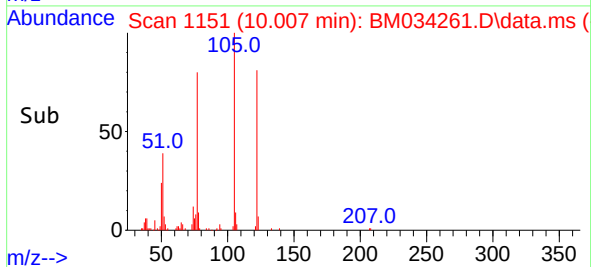
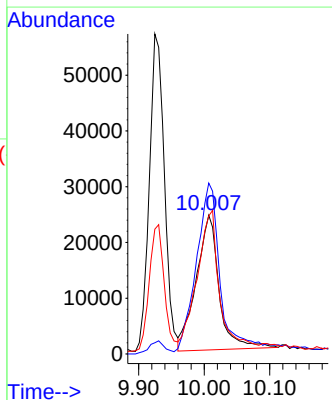
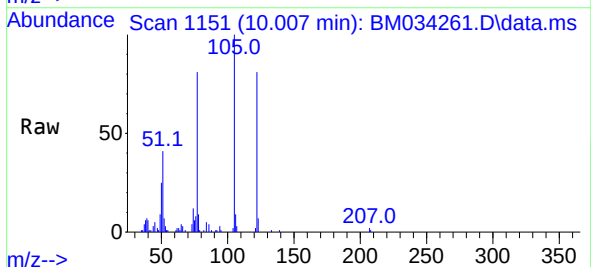
Manual Integrations
APPROVED

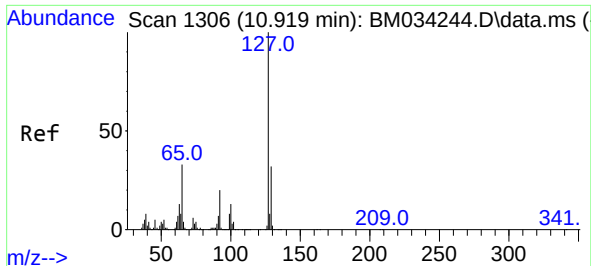
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#32
Benzoic acid
Concen: 7.321 ng
RT: 10.007 min Scan# 1151
Delta R.T. -0.065 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

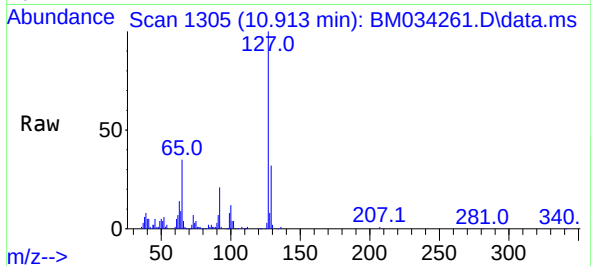
Tgt Ion:122 Resp: 58967
Ion Ratio Lower Upper
122 100
105 123.2 109.6 149.6
77 99.5 83.1 123.1





#33
4-Chloroaniline
Concen: 8.257 ng
RT: 10.913 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

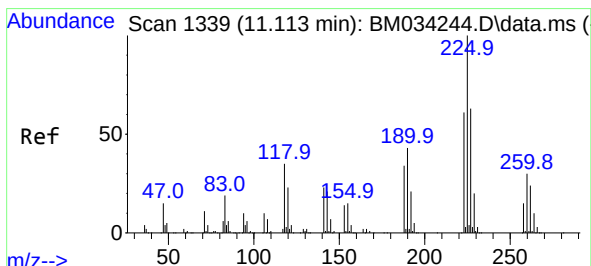
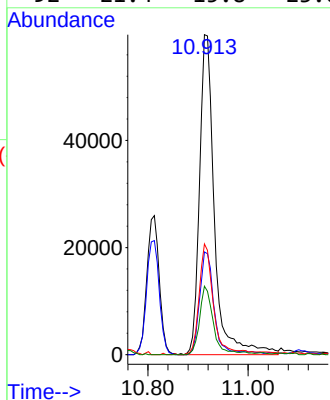
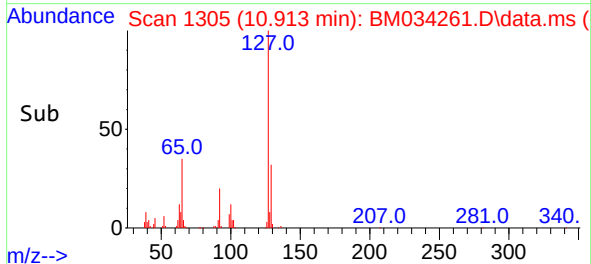
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:127 Resp: 124128
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2
65 34.6 26.2 39.2
92 21.4 15.8 23.6

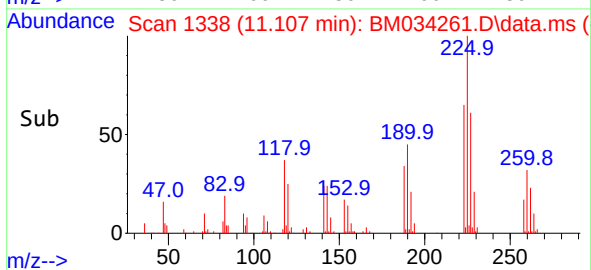
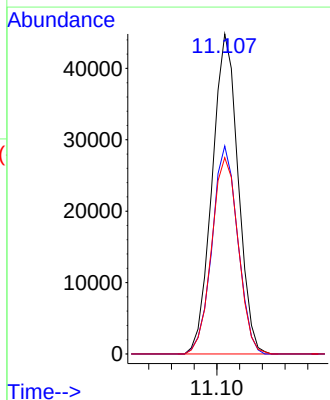
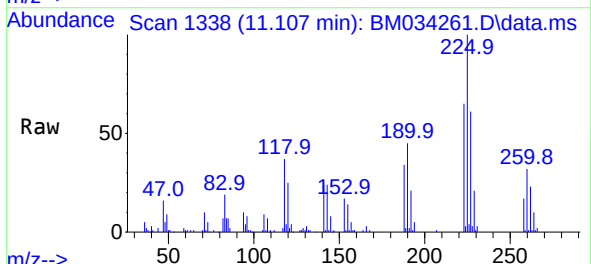
Manual Integrations
APPROVED

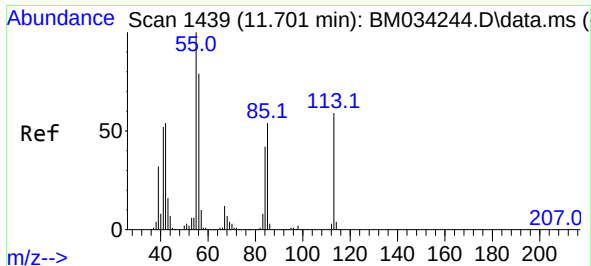
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#34
Hexachlorobutadiene
Concen: 8.731 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

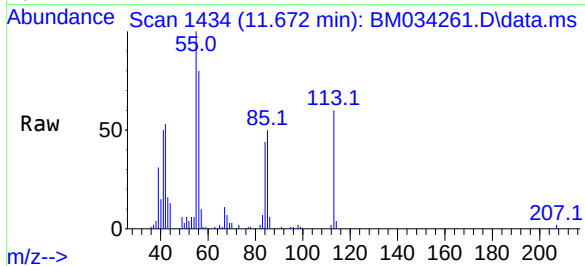
Tgt Ion:225 Resp: 71143
Ion Ratio Lower Upper
225 100
223 65.0 49.0 73.4
227 61.3 50.2 75.2





#35
Caprolactam
Concen: 7.005 ng
RT: 11.672 min Scan# 1439
Delta R.T. -0.029 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

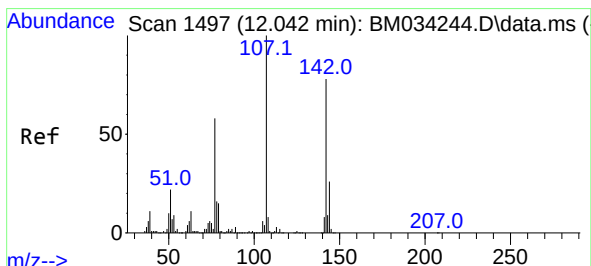
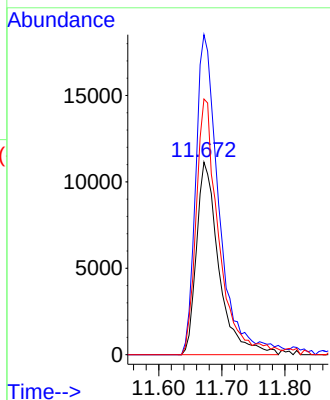
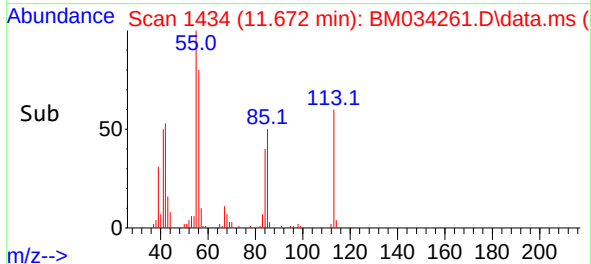
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



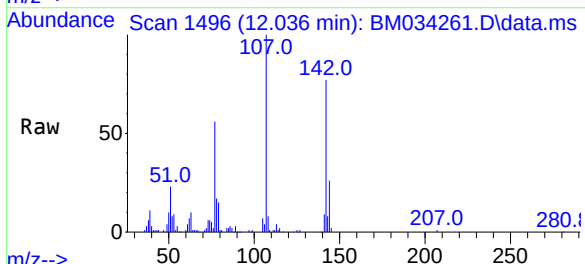
Tgt Ion:113 Resp: 2755
Ion Ratio Lower Upper
113 100
55 166.2 148.9 188.9
56 132.8 113.3 153.3

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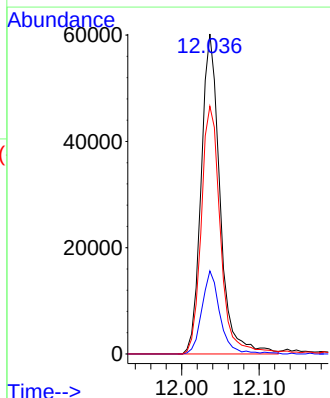
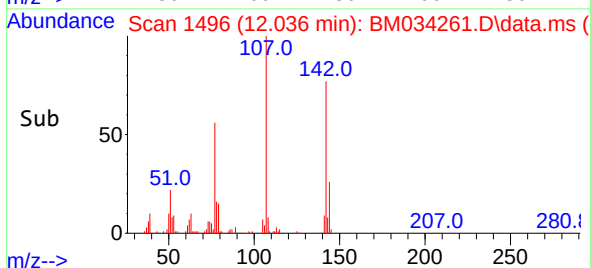
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

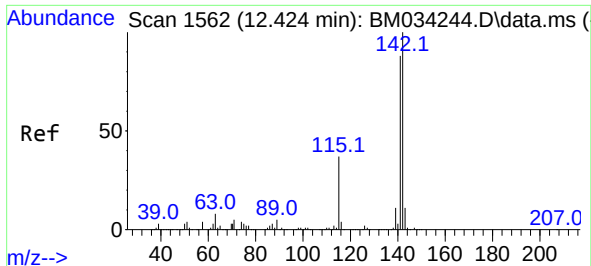


#36
4-Chloro-3-methylphenol
Concen: 7.832 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



Tgt Ion:107 Resp: 101580
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 77.4 62.7 94.1





#37

2-Methylnaphthalene

Concen: 8.639 ng

RT: 12.419 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

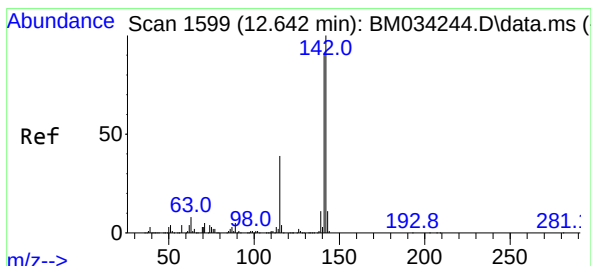
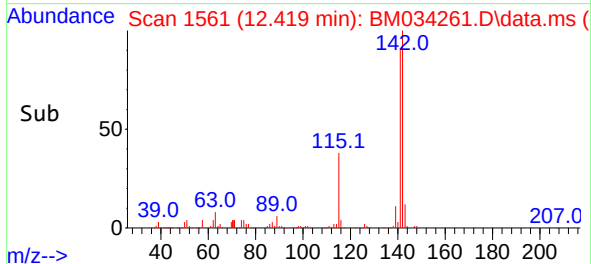
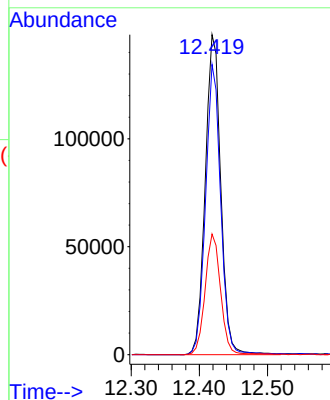
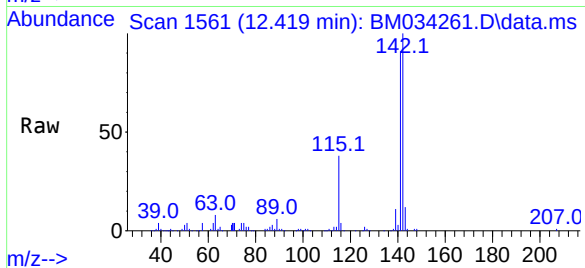
Tgt Ion:142	Resp: 23491
Ion Ratio	Lower Upper
142	100
141	90.7 70.1 105.1
115	37.7 29.9 44.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#38

1-Methylnaphthalene

Concen: 8.516 ng

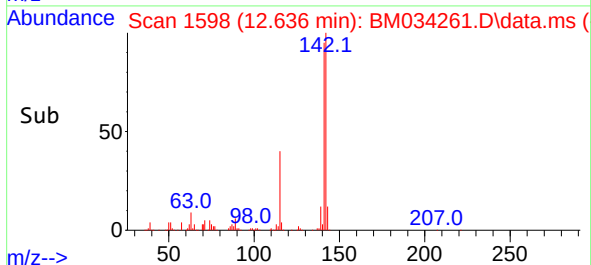
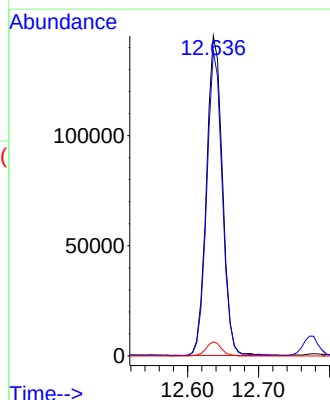
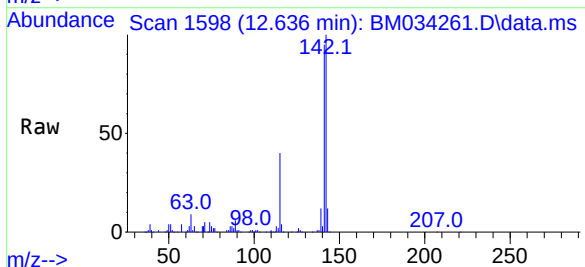
RT: 12.636 min Scan# 1598

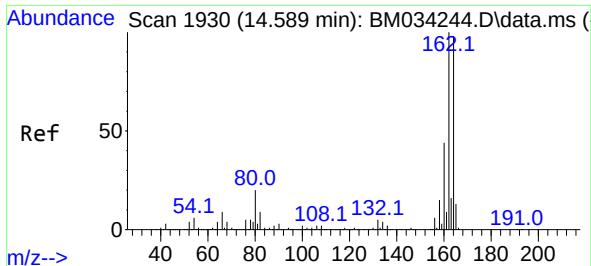
Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

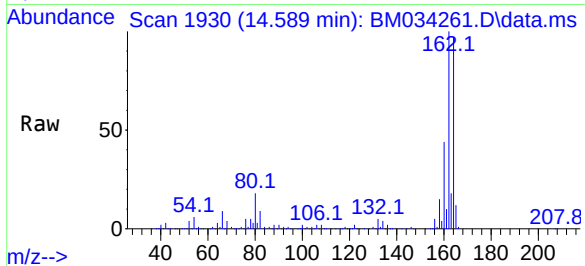
Tgt Ion:142	Resp: 226537
Ion Ratio	Lower Upper
142	100
141	95.2 73.0 109.6
116	4.4 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

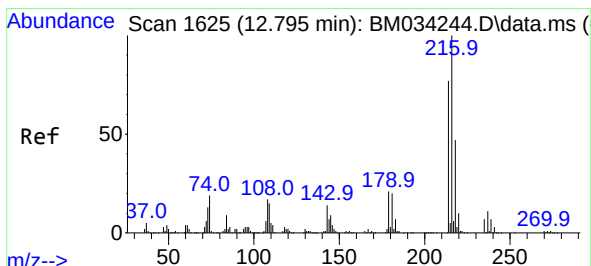
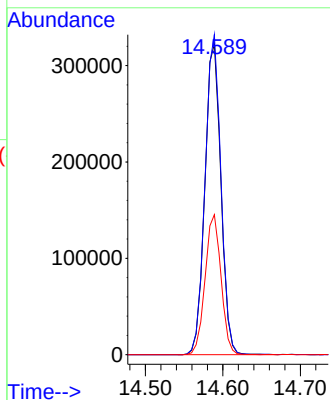
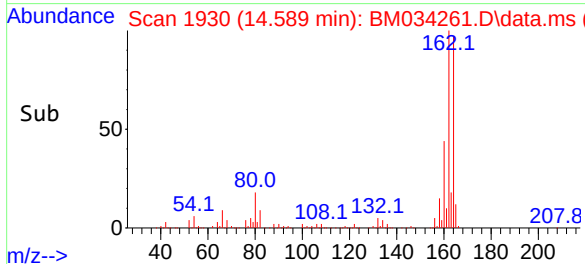
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



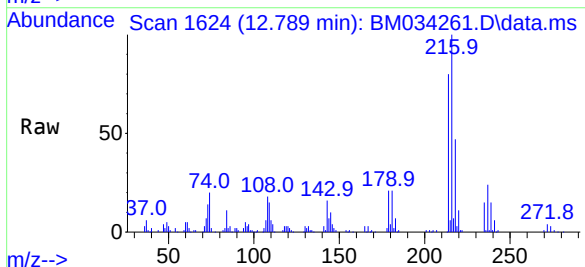
Tgt Ion:164 Resp: 46232
Ion Ratio Lower Upper
164 100
162 103.0 81.6 122.4
160 45.1 35.6 53.4

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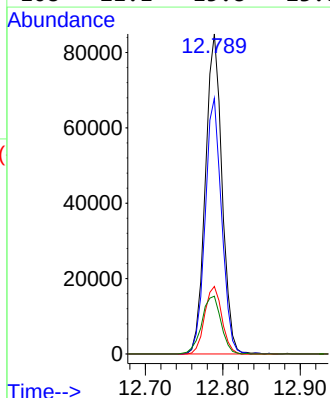
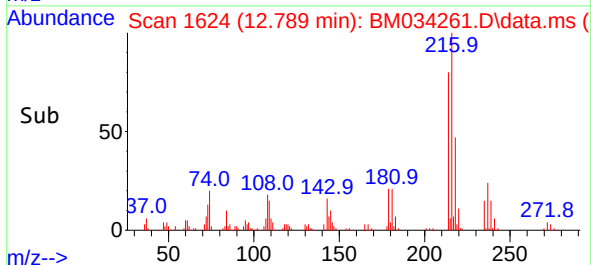
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

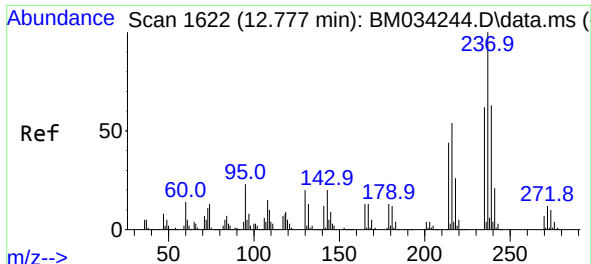


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.057 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



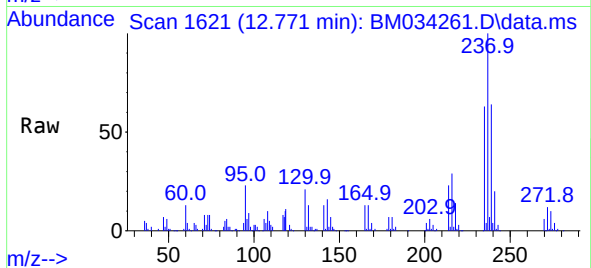
Tgt Ion:216 Resp: 126367
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 21.8 17.2 25.8
108 21.1 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 12.508 ng
RT: 12.771 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

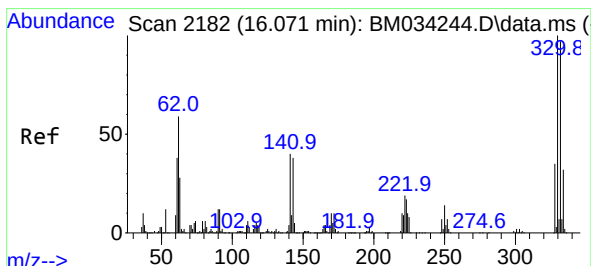
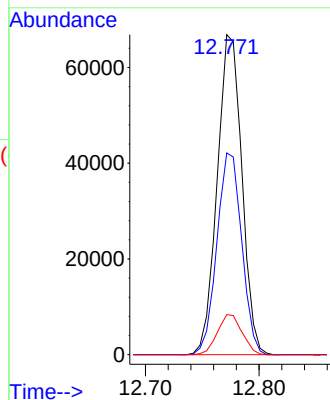
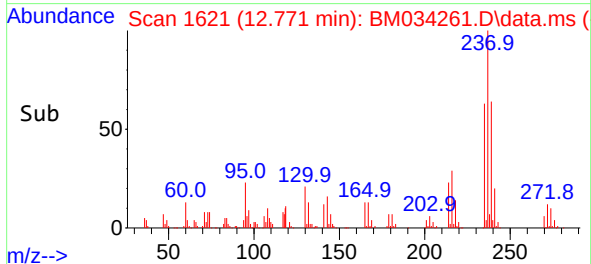
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



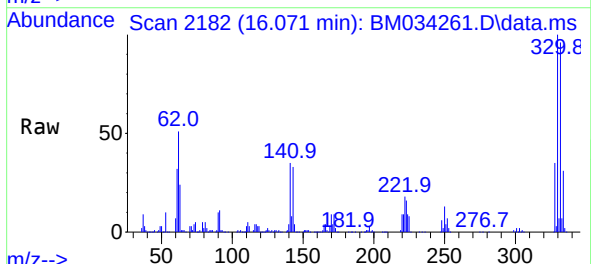
Tgt Ion: 237 Resp: 101045
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 12.5 0.0 32.3

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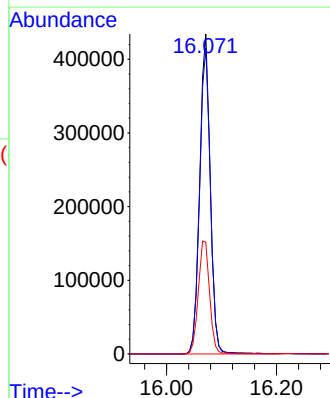
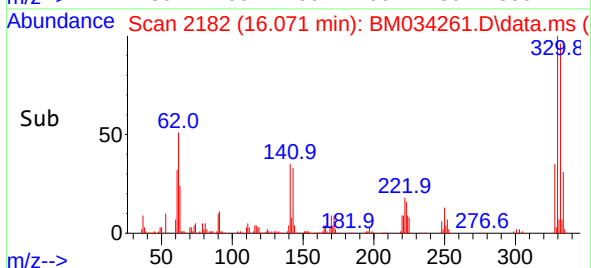
Reviewed By : Christian Giraldo 03/17/2022
Supervised By : Jagrut Upadhyay 03/17/2022

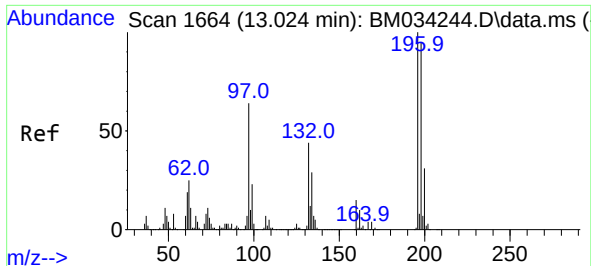


#42
2,4,6-Tribromophenol
Concen: 93.471 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



Tgt Ion: 330 Resp: 582469
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 37.8 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 8.007 ng

RT: 13.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

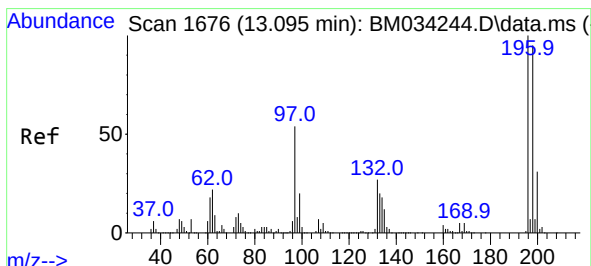
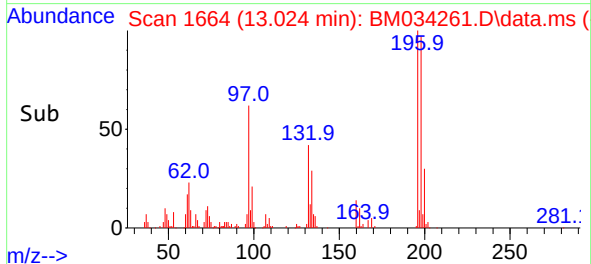
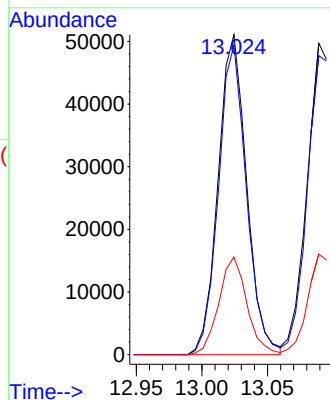
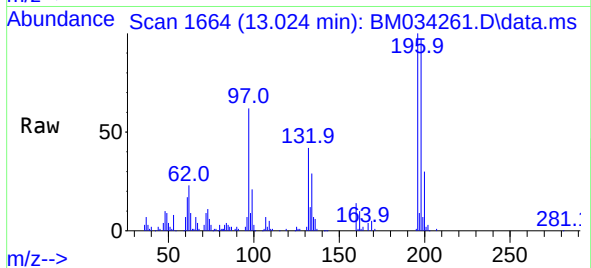
Tgt Ion:196 Resp: 77124
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.1 114.1
 200 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#44

2,4,5-Trichlorophenol

Concen: 7.764 ng

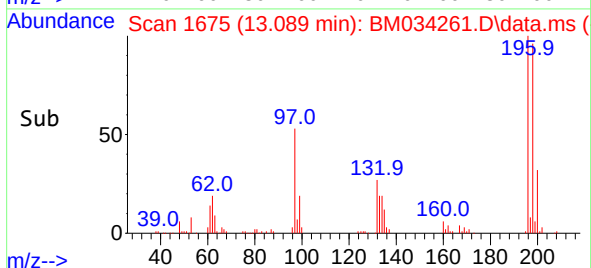
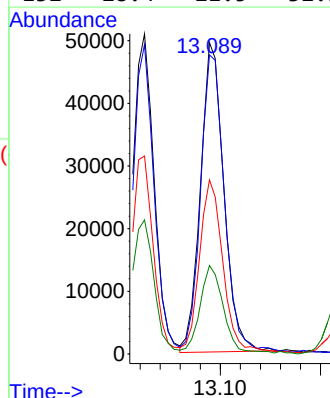
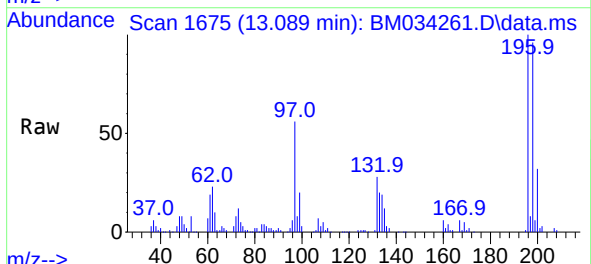
RT: 13.089 min Scan# 1675

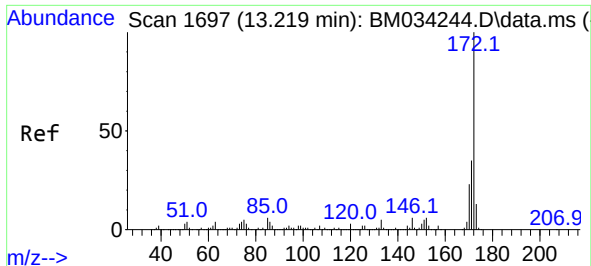
Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

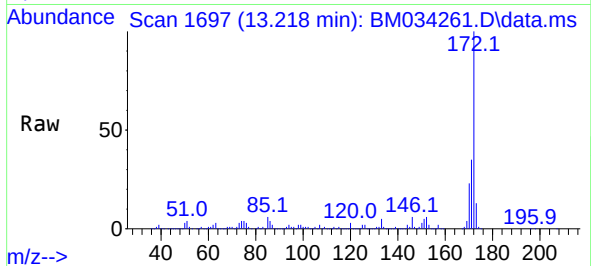
Tgt Ion:196 Resp: 80272
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.9 113.9
 97 55.9 43.2 64.8
 132 28.4 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 68.050 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

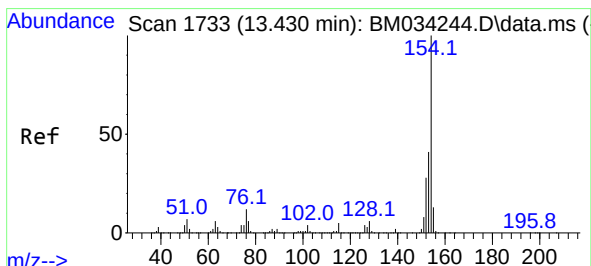
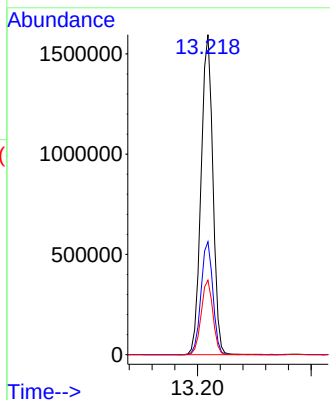
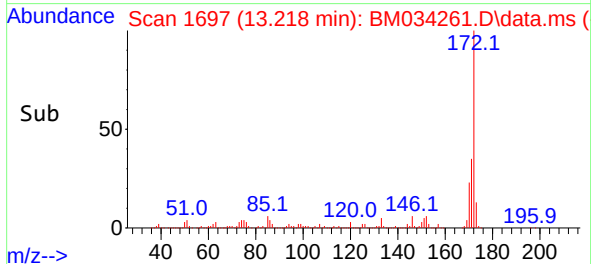
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



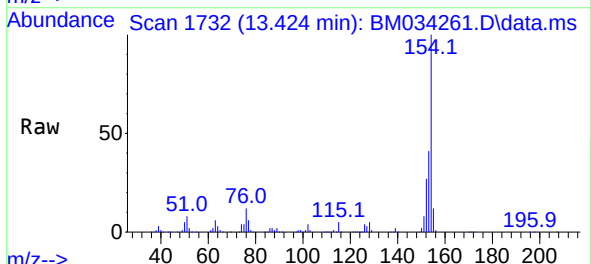
Tgt Ion:172 Resp: 230234
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 28.0

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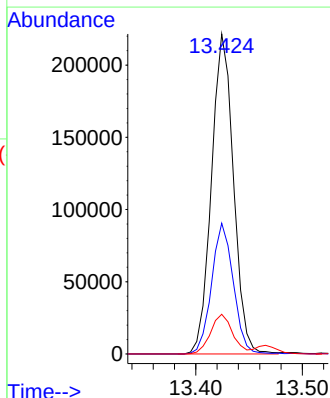
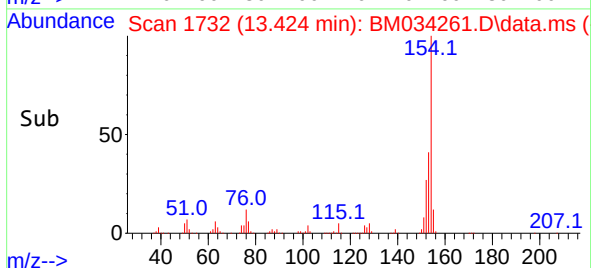
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

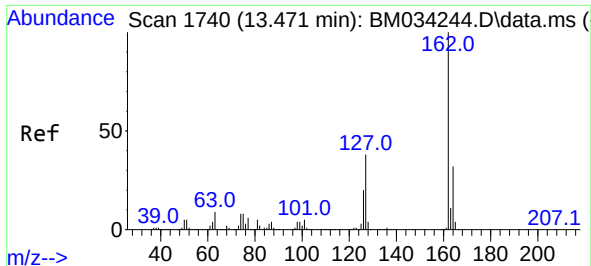


#46
1,1'-Biphenyl
Concen: 9.034 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



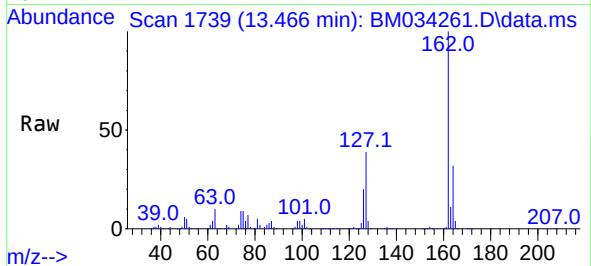
Tgt Ion:154 Resp: 318458
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 12.4 0.0 32.1





#47
2-Chloronaphthalene
Concen: 8.828 ng
RT: 13.466 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

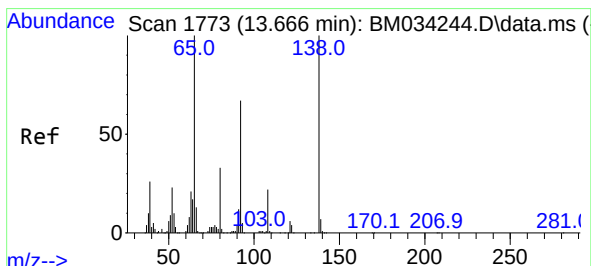
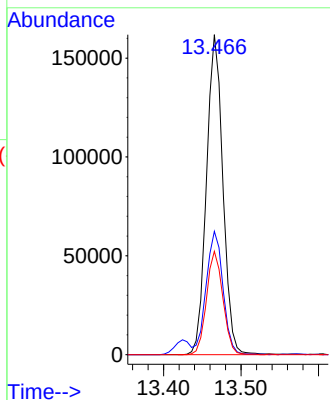
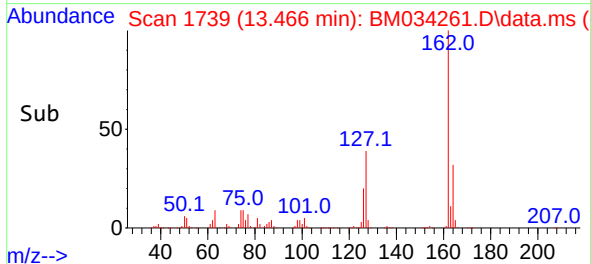
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:162 Resp: 23886
Ion Ratio Lower Upper
162 100
127 38.6 30.4 45.6
164 32.3 25.8 38.8

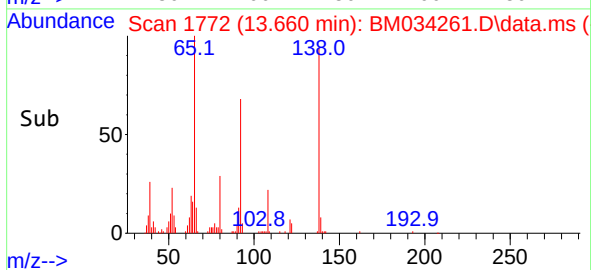
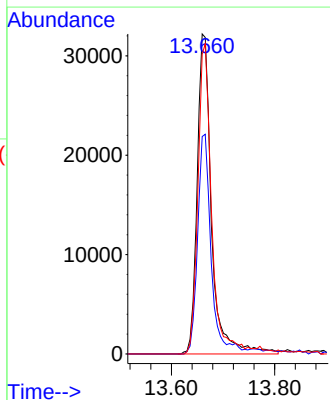
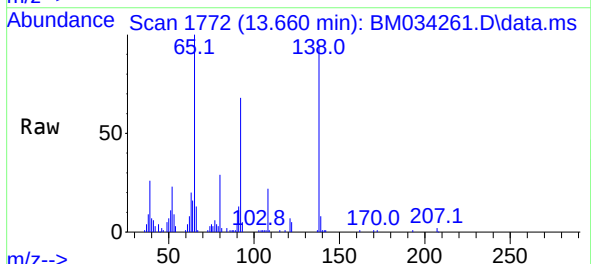
Manual Integrations
APPROVED

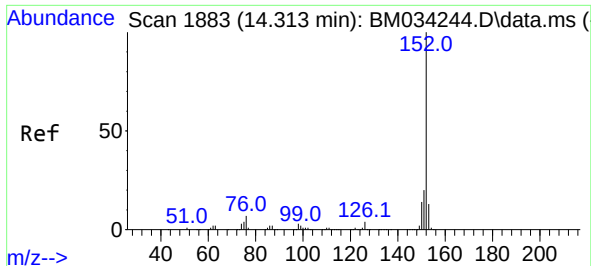
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#48
2-Nitroaniline
Concen: 7.521 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

Tgt Ion: 65 Resp: 62220
Ion Ratio Lower Upper
65 100
92 68.0 53.8 80.8
138 93.6 79.9 119.9





#49

Acenaphthylene

Concen: 9.140 ng

RT: 14.307 min Scan# 1883

Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:152 Resp: 38546

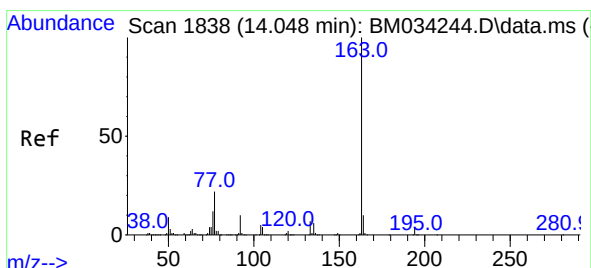
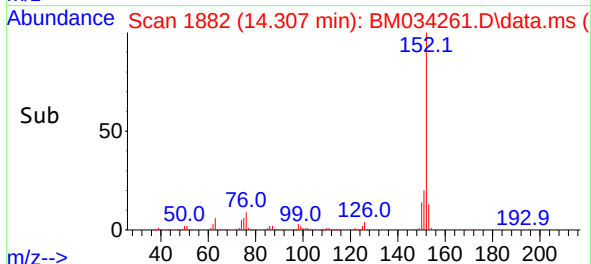
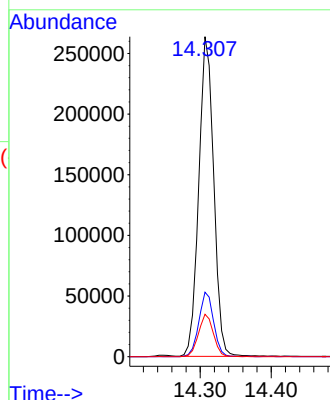
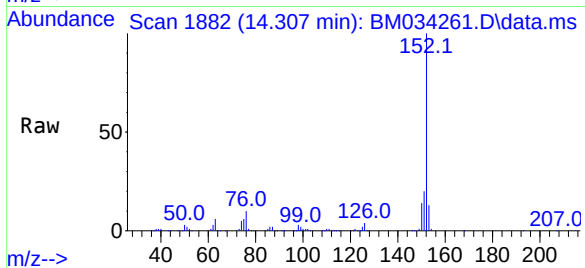
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.3	10.6	16.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#50

Dimethylphthalate

Concen: 8.457 ng

RT: 14.042 min Scan# 1837

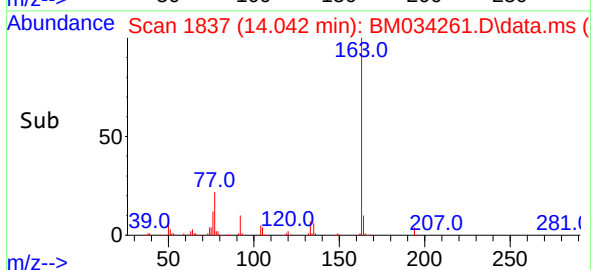
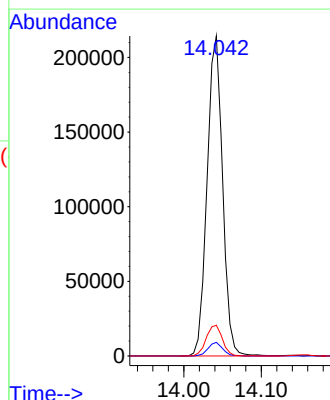
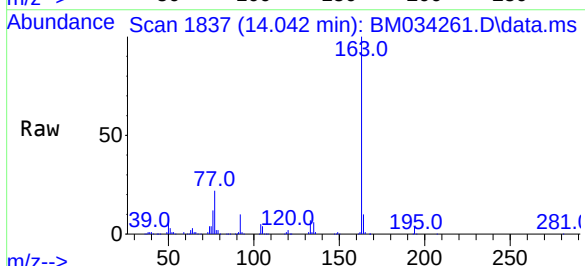
Delta R.T. -0.006 min

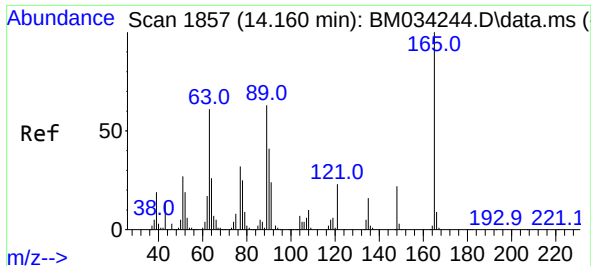
Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Tgt Ion:163 Resp: 297596

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.6	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 8.569 ng

RT: 14.154 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:165 Resp: 6184

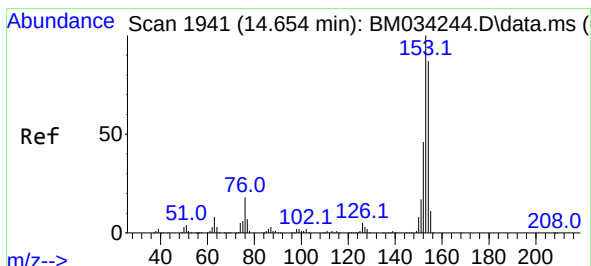
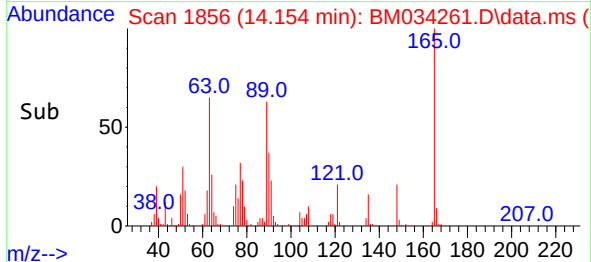
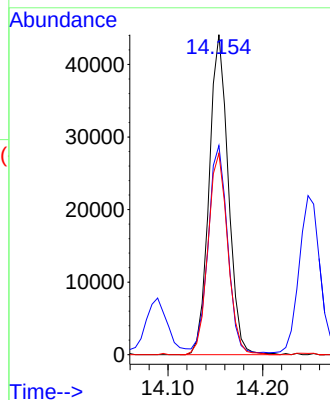
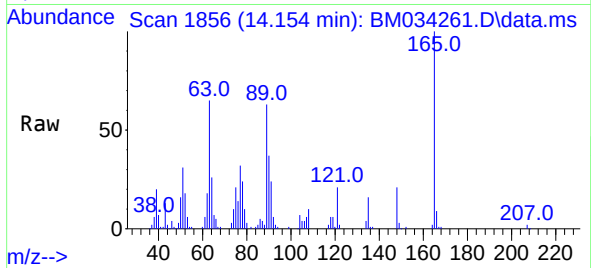
Ion	Ratio	Lower	Upper
165	100		
63	65.4	51.9	77.9
89	62.9	50.6	76.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#52

Acenaphthene

Concen: 8.751 ng

RT: 14.648 min Scan# 1940

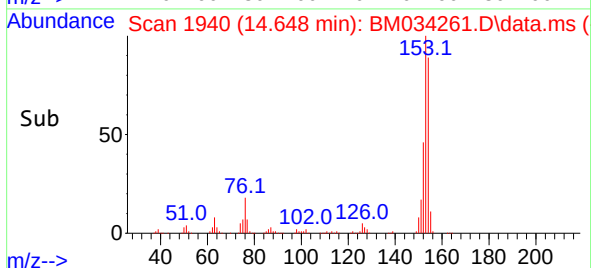
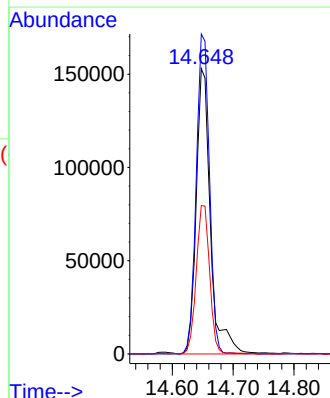
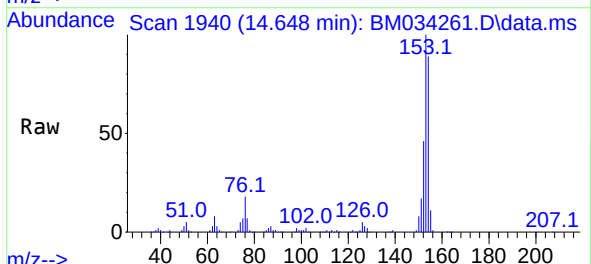
Delta R.T. -0.006 min

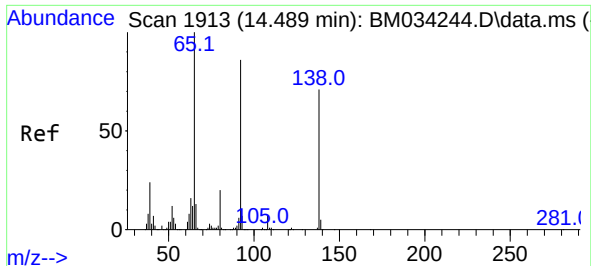
Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Tgt Ion:154 Resp: 248594

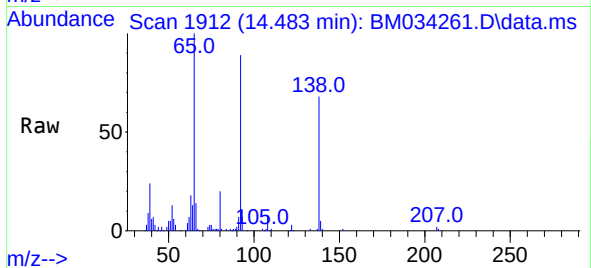
Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.8	137.8
152	52.0	42.6	64.0





#53
3-Nitroaniline
Concen: 7.119 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

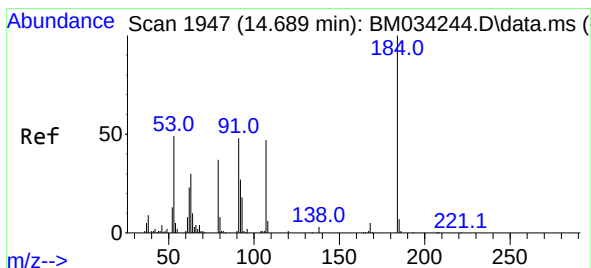
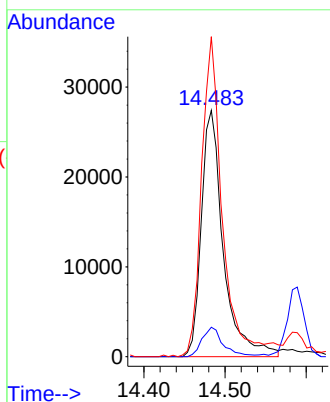
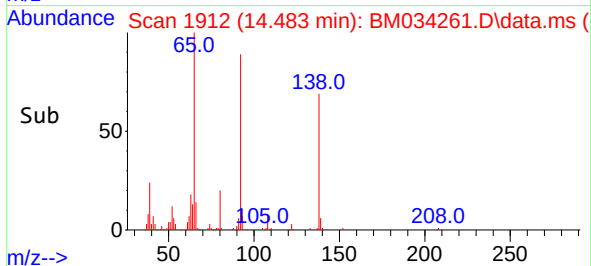
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



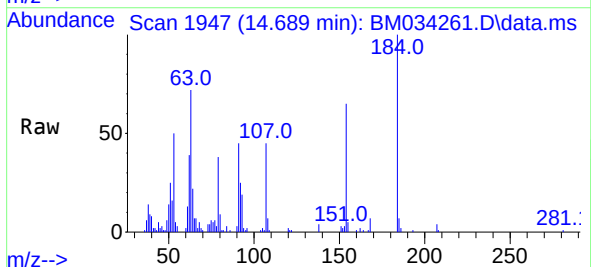
Tgt Ion:138 Resp: 51548
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 129.9 97.6 146.4

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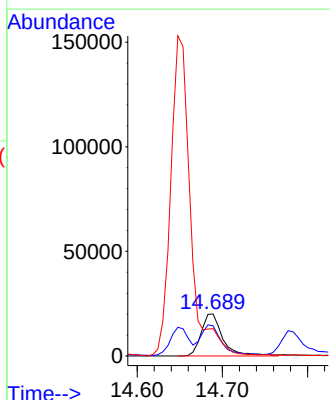
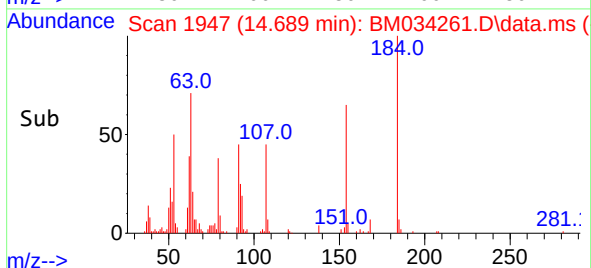
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

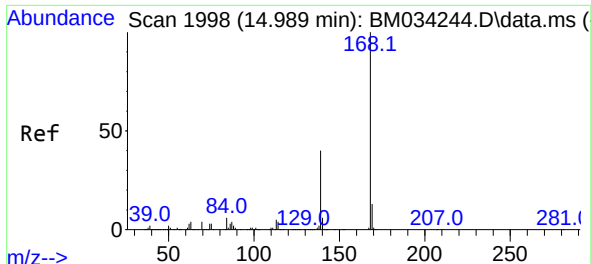


#54
2,4-Dinitrophenol
Concen: 8.741 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



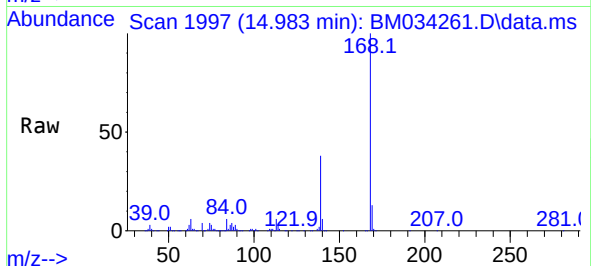
Tgt Ion:184 Resp: 35346
Ion Ratio Lower Upper
184 100
63 72.2 58.3 87.5
154 65.5 52.6 78.8





#55
Dibenzofuran
Concen: 8.610 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

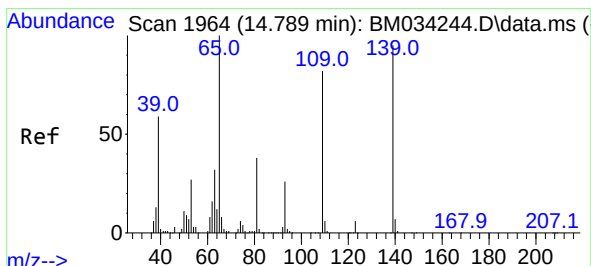
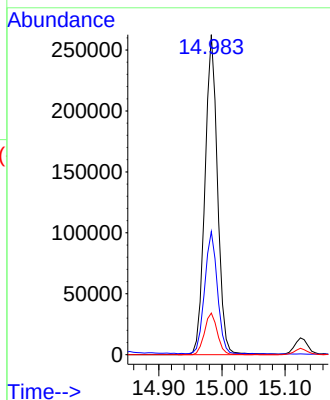
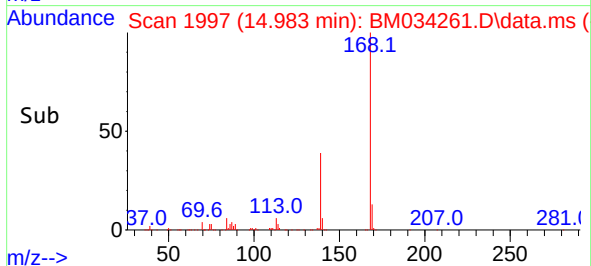
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



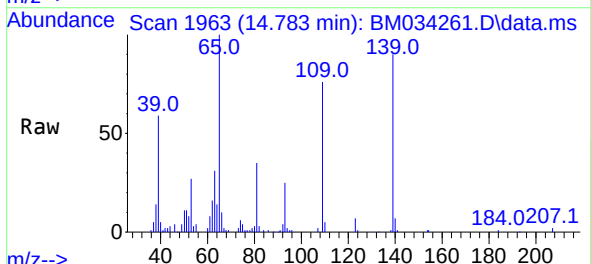
Tgt Ion:168 Resp: 36448
Ion Ratio Lower Upper
168 100
139 38.4 32.4 48.6
169 13.0 10.8 16.2

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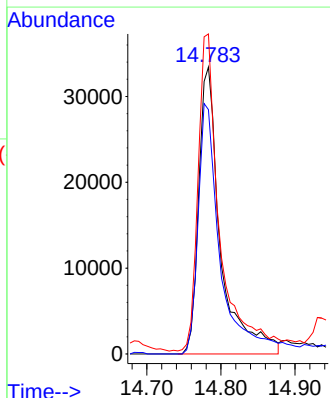
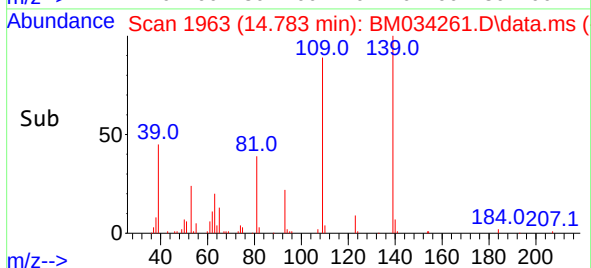
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

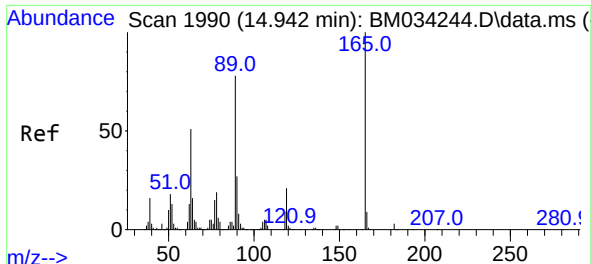


#56
4-Nitrophenol
Concen: 11.669 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



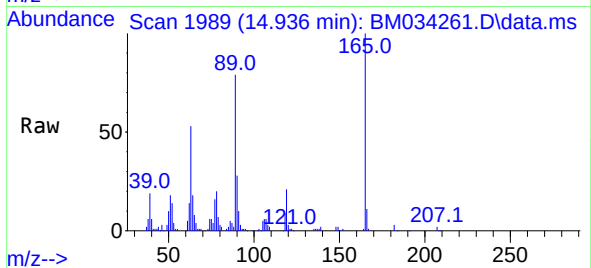
Tgt Ion:139 Resp: 68497
Ion Ratio Lower Upper
139 100
109 85.2 66.3 106.3
65 111.6 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 7.966 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

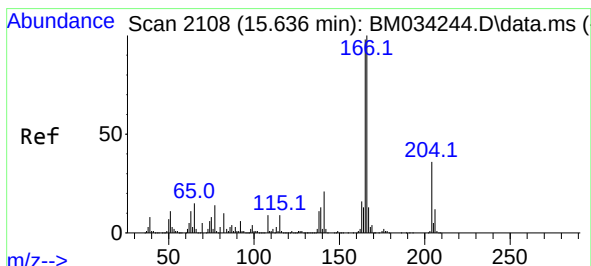
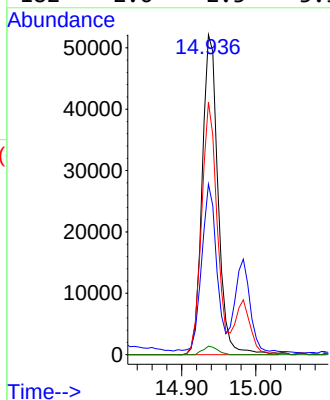
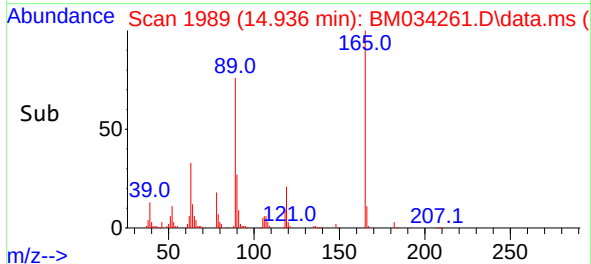
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:165 Resp: 7771
Ion Ratio Lower Upper
165 100
63 53.3 40.6 61.0
89 79.0 62.7 94.1
182 2.6 2.3 3.5

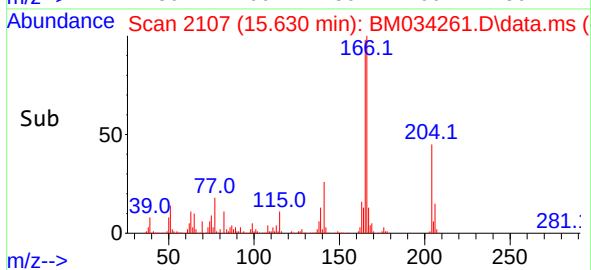
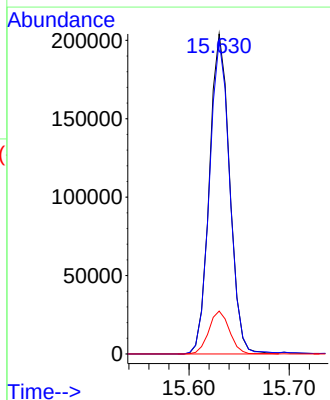
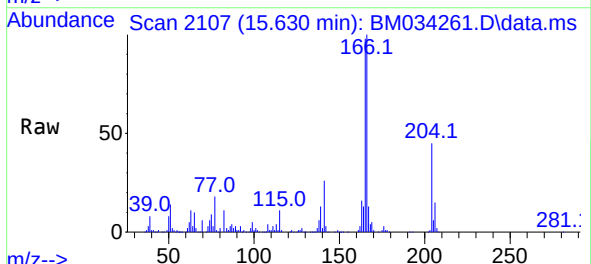
Manual Integrations
APPROVED

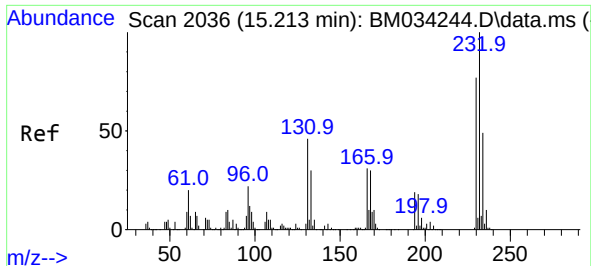
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#58
Fluorene
Concen: 8.337 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

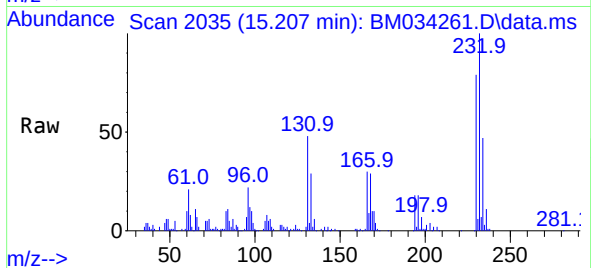
Tgt Ion:166 Resp: 286533
Ion Ratio Lower Upper
166 100
165 98.1 78.0 117.0
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.977 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

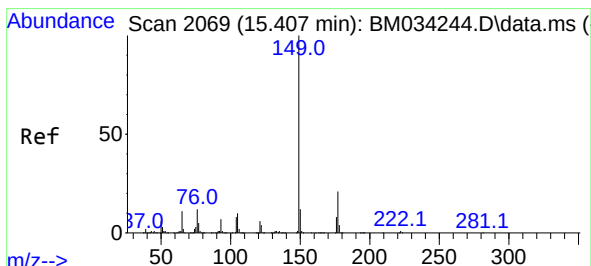
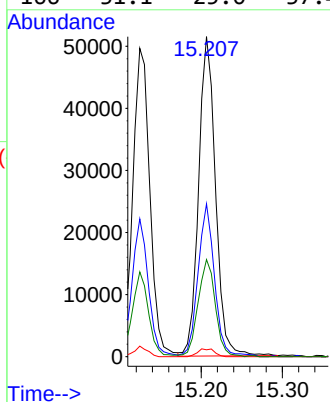
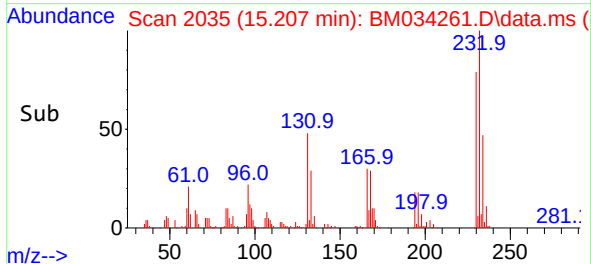
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



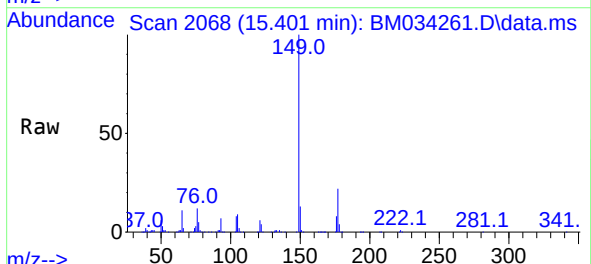
Tgt Ion:232 Resp: 74370
Ion Ratio Lower Upper
232 100
131 46.9 38.0 57.0
130 2.4 2.2 3.2
166 31.1 25.0 37.4

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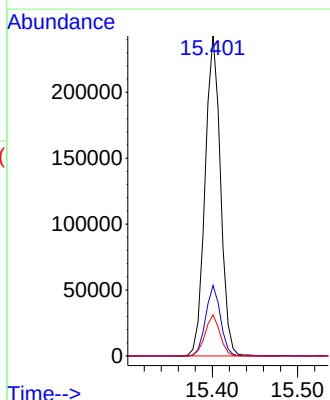
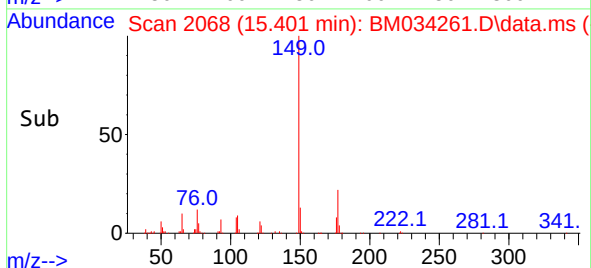
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

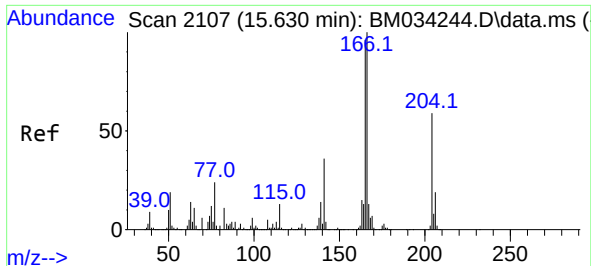


#60
Diethylphthalate
Concen: 8.433 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



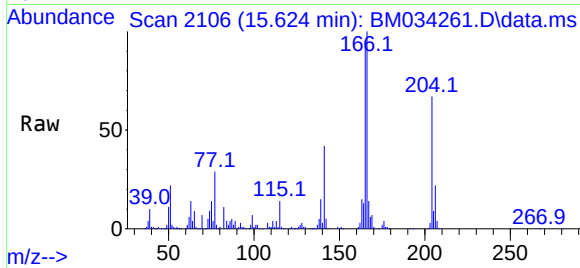
Tgt Ion:149 Resp: 304450
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 8.388 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

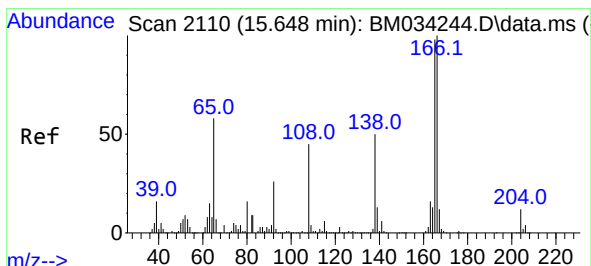
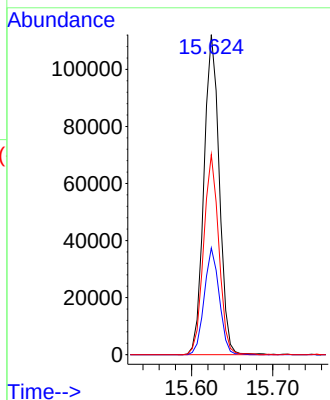
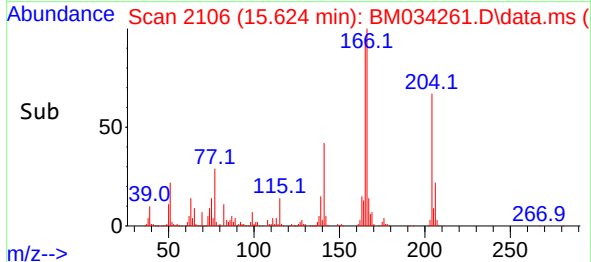
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



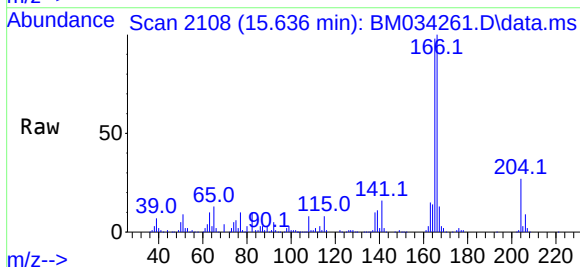
Tgt Ion:204 Resp: 14718
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 62.5 49.4 74.2

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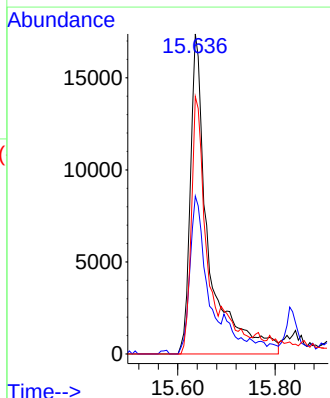
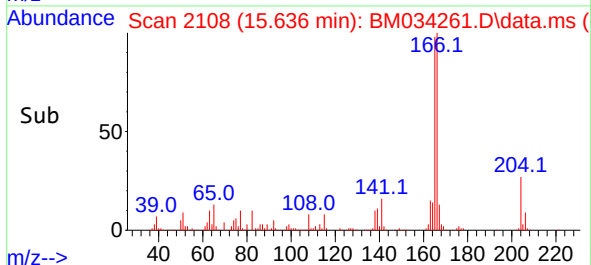
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

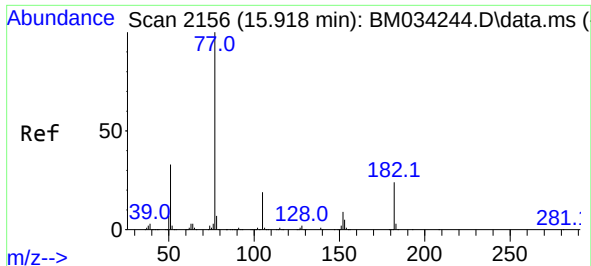


#62
4-Nitroaniline
Concen: 6.502 ng m
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



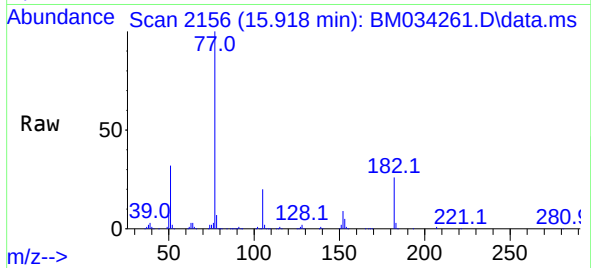
Tgt Ion:138 Resp: 45292
Ion Ratio Lower Upper
138 100
92 49.3 32.6 72.6
108 80.4 69.8 109.8





#63
Azobenzene
Concen: 8.193 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

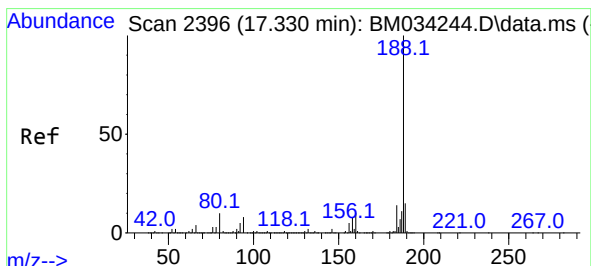
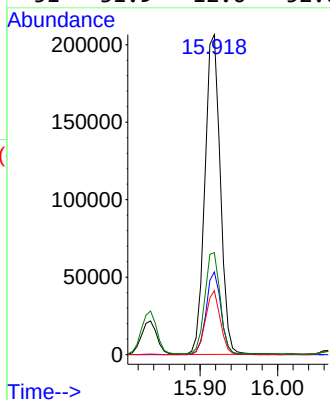
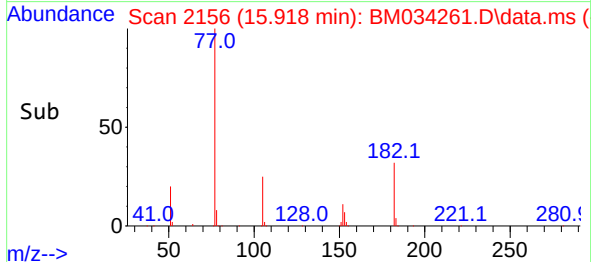
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 77 Resp: 28520
Ion Ratio Lower Upper
77 100
182 25.9 4.4 44.4
105 20.0 0.0 38.7
51 31.9 12.6 52.6

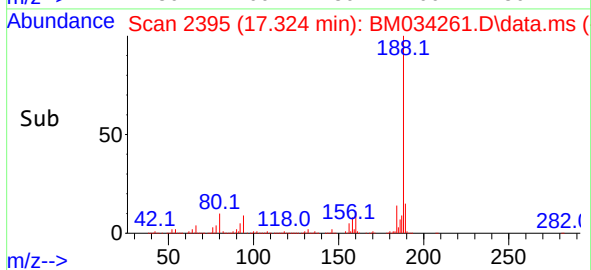
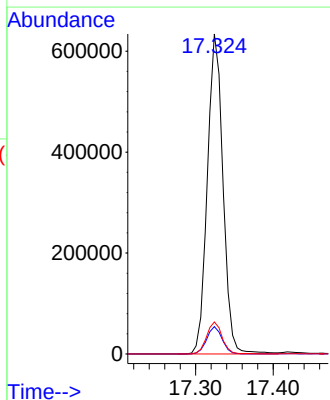
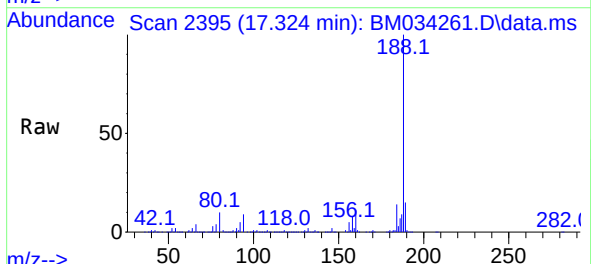
Manual Integrations
APPROVED

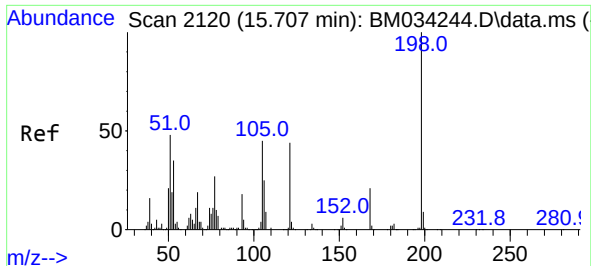
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

Tgt Ion:188 Resp: 890463
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 10.0 7.8 11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 8.837 ng

RT: 15.701 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2022

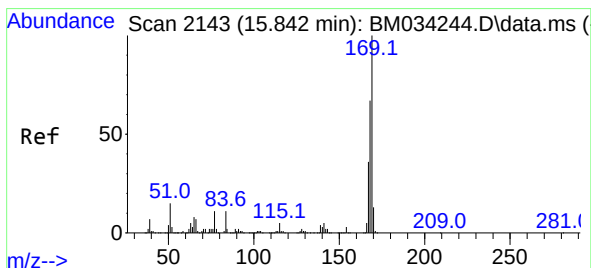
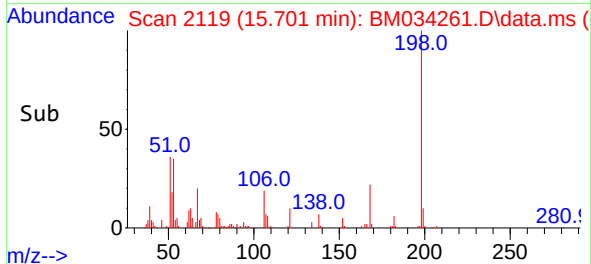
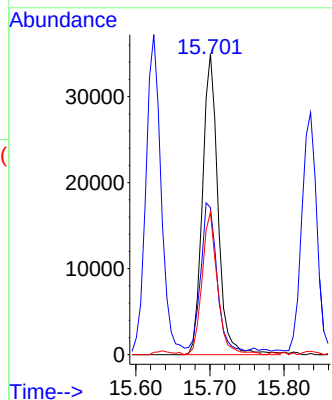
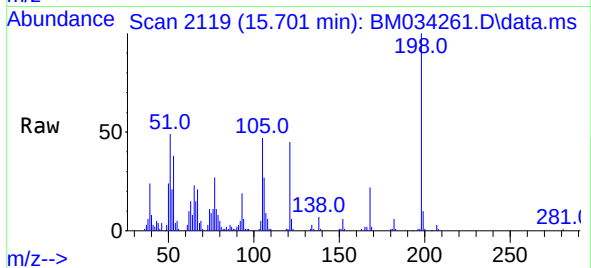
Tgt Ion:198	Resp:	5116
Ion Ratio	Lower	Upper
198	100	
51	48.9	29.0 69.0
105	47.4	25.3 65.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#66

n-Nitrosodiphenylamine

Concen: 8.633 ng

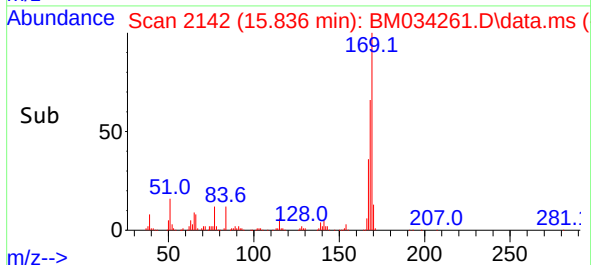
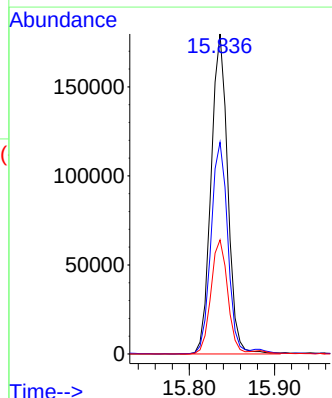
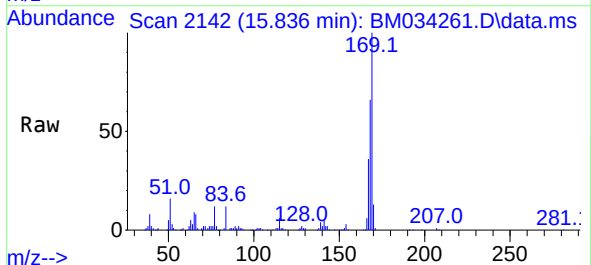
RT: 15.836 min Scan# 2142

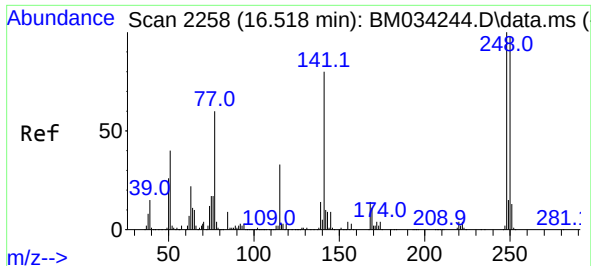
Delta R.T. -0.006 min

Lab File: BM034261.D

Acq: 16 Mar 2022 17:22

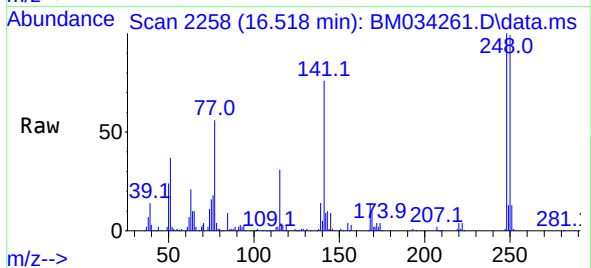
Tgt Ion:169	Resp:	244236
Ion Ratio	Lower	Upper
169	100	
168	66.1	53.9 80.9
167	35.6	29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 8.536 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

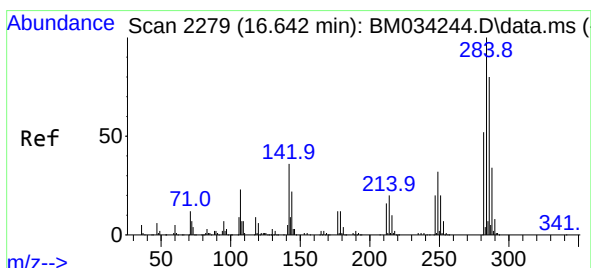
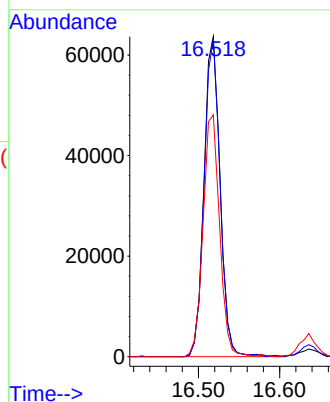
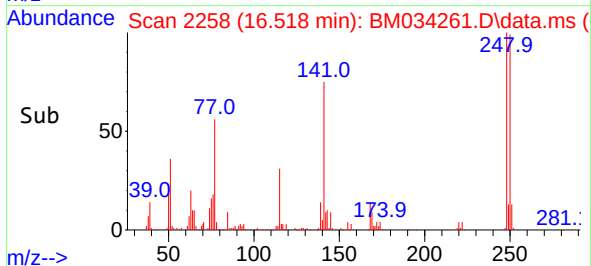
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



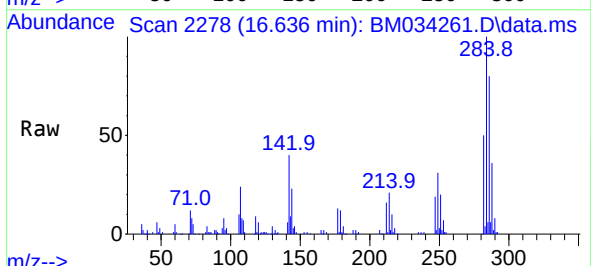
Tgt Ion:248 Resp: 8738
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 75.6 63.8 95.6

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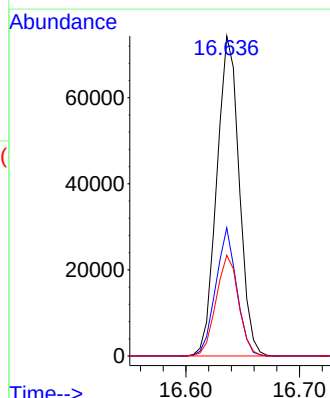
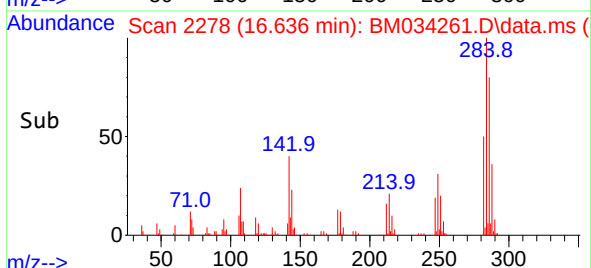
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

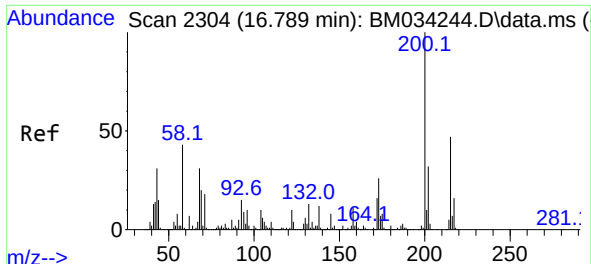


#68
Hexachlorobenzene
Concen: 8.938 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



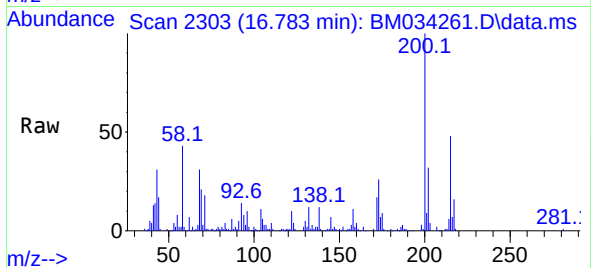
Tgt Ion:284 Resp: 102052
Ion Ratio Lower Upper
284 100
142 40.0 28.9 43.3
249 31.5 25.4 38.0





#69
 Atrazine
 Concen: 9.153 ng
 RT: 16.783 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034261.D
 Acq: 16 Mar 2022 17:22

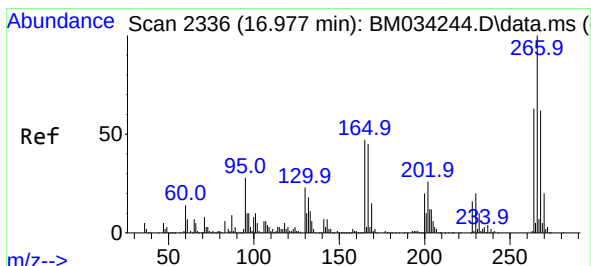
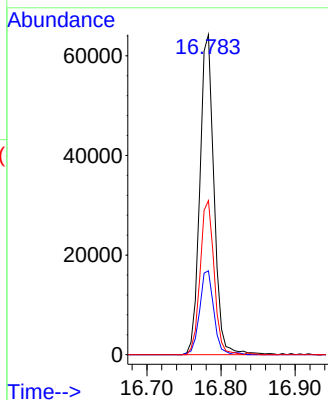
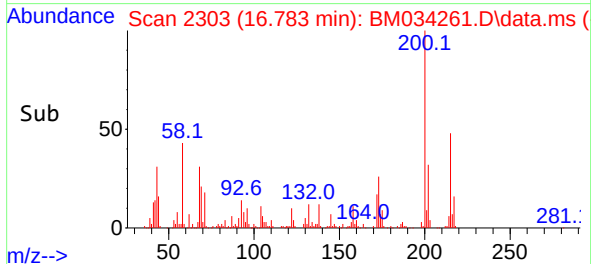
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion:200 Resp: 85352
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.1 46.1
 215 48.1 27.4 67.4

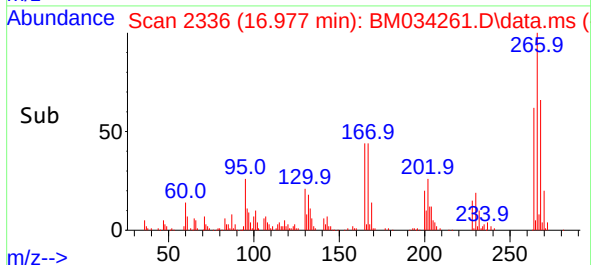
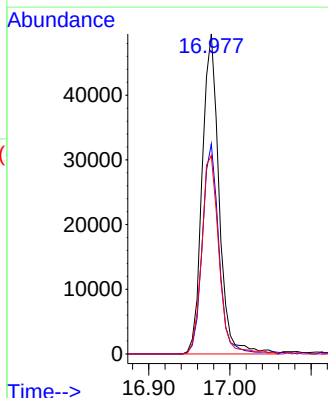
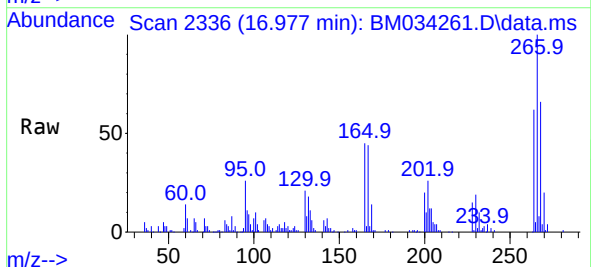
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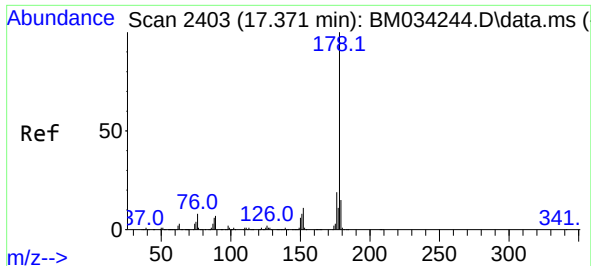
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#70
 Pentachlorophenol
 Concen: 9.774 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: BM034261.D
 Acq: 16 Mar 2022 17:22

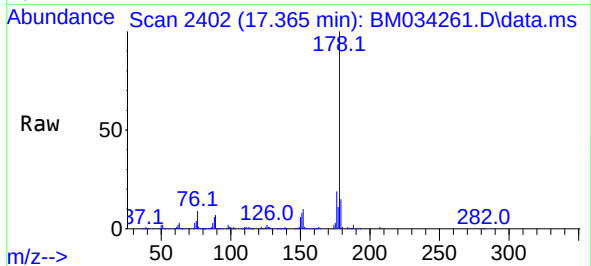
Tgt Ion:266 Resp: 71366
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.8 74.8
 264 62.0 50.3 75.5





#71
Phenanthrene
Concen: 8.733 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

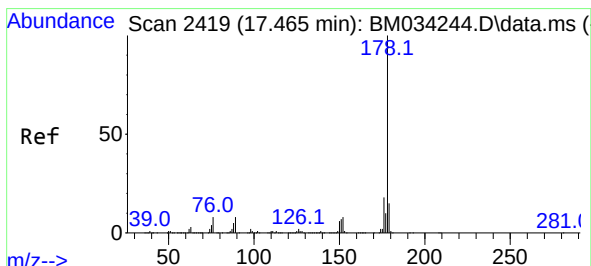
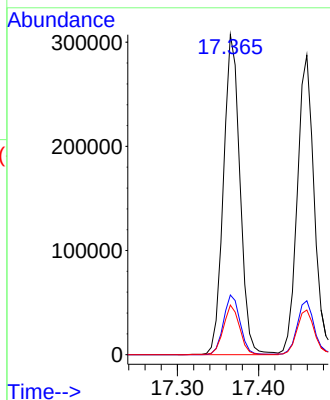
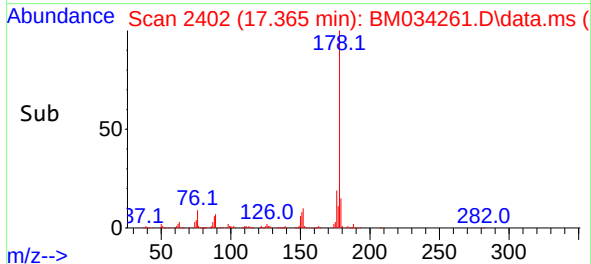
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



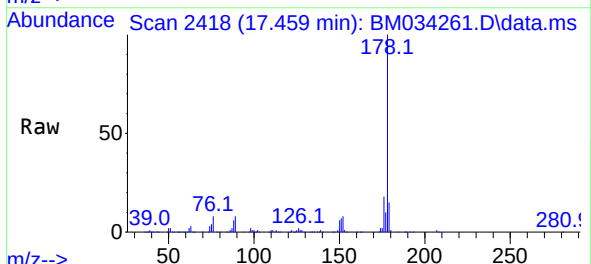
Tgt Ion:178 Resp: 435519
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.5 12.2 18.4

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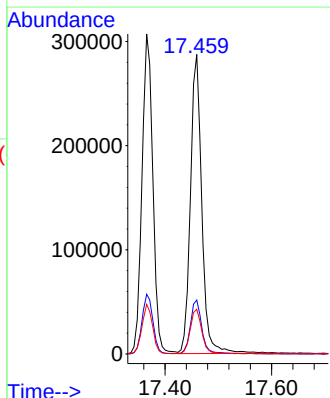
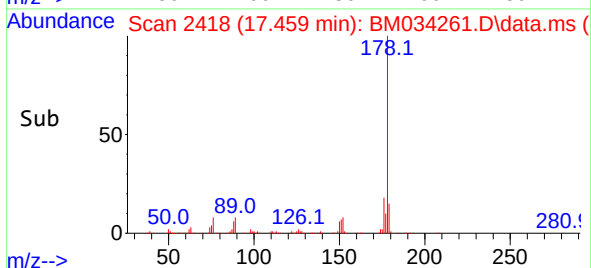
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

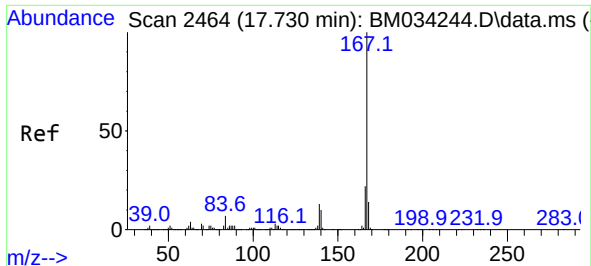


#72
Anthracene
Concen: 8.777 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



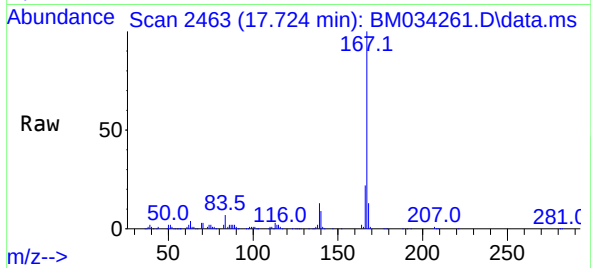
Tgt Ion:178 Resp: 426020
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 14.9 12.2 18.2





#73
 Carbazole
 Concen: 7.650 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM034261.D
 Acq: 16 Mar 2022 17:22

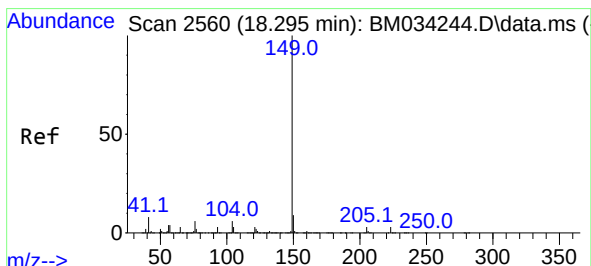
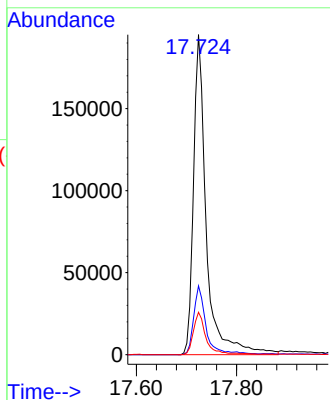
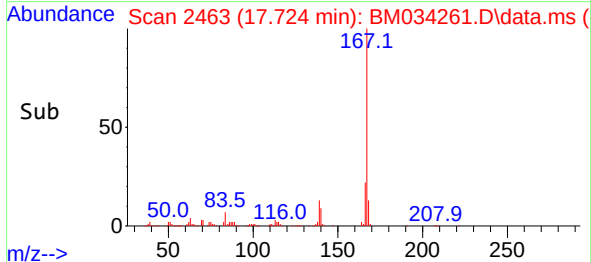
Instrument : BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



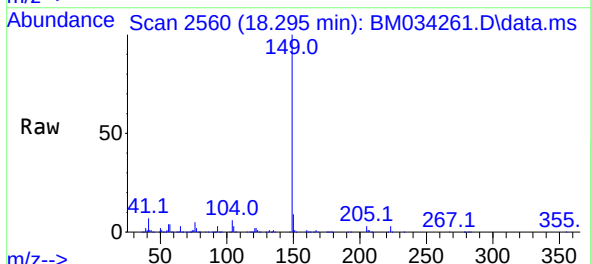
Tgt Ion:167 Resp: 346294
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.3 10.4 15.6

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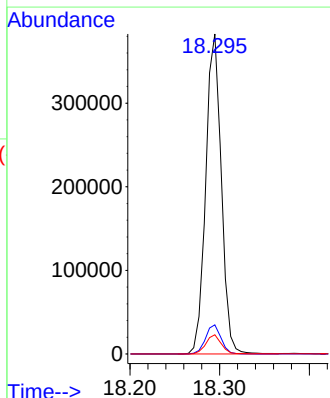
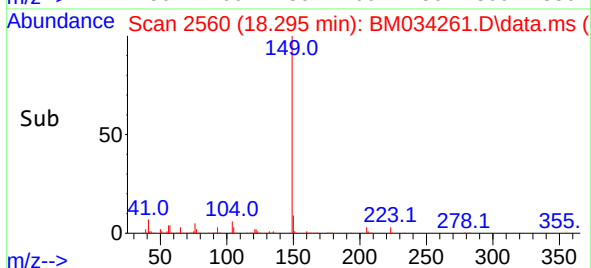
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

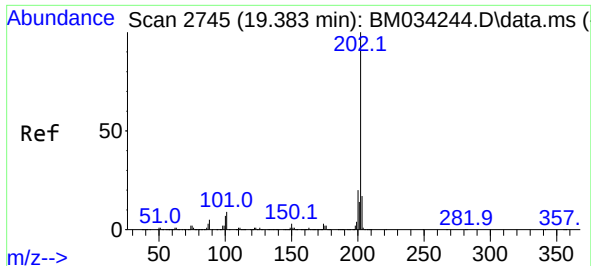


#74
 Di-n-butylphthalate
 Concen: 8.188 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BM034261.D
 Acq: 16 Mar 2022 17:22



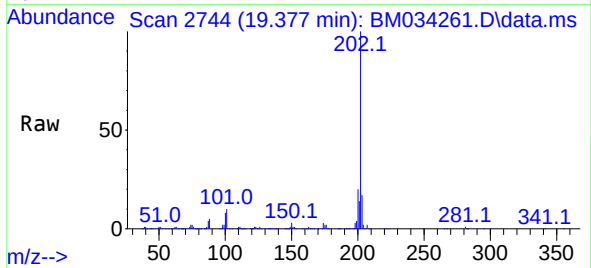
Tgt Ion:149 Resp: 460765
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 6.0 4.7 7.1





#75
Fluoranthene
Concen: 8.409 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

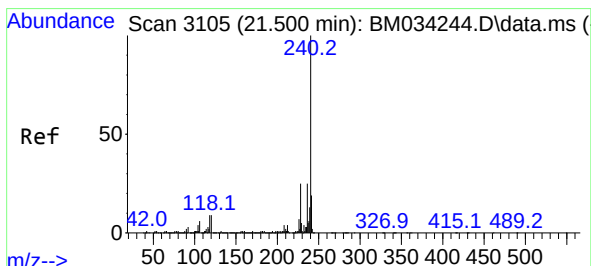
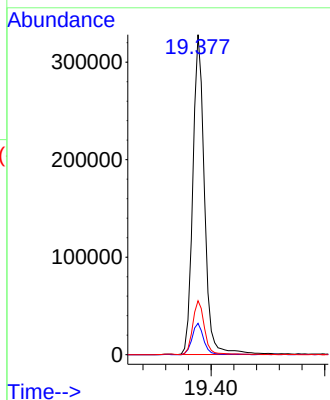
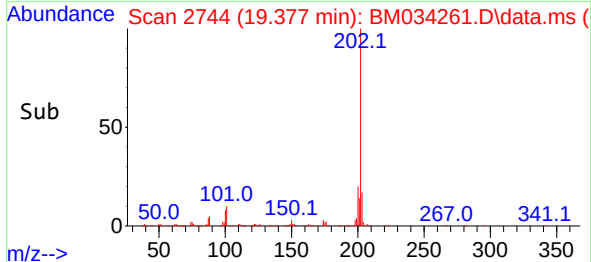
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:202 Resp: 470070
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 16.8 0.0 37.1

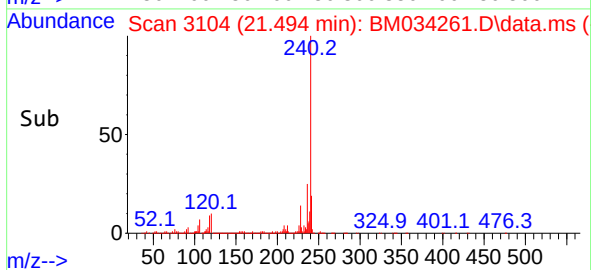
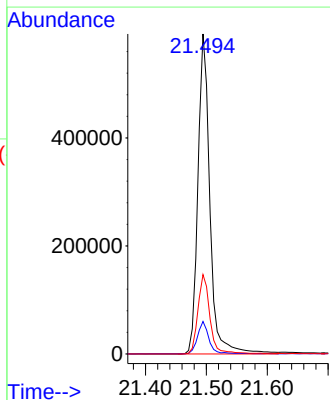
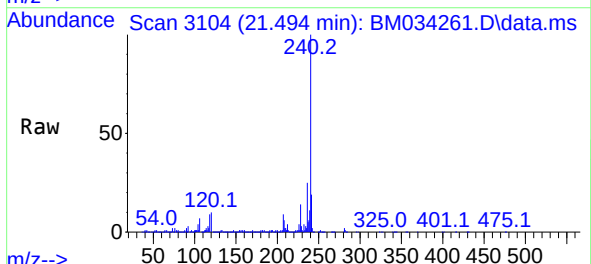
Manual Integrations
APPROVED

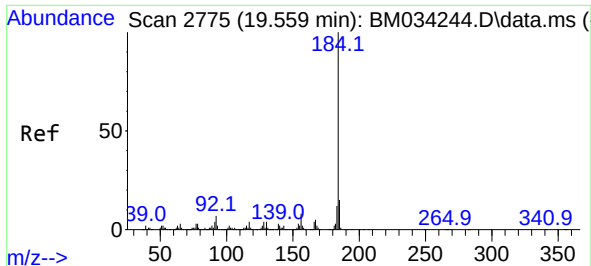
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

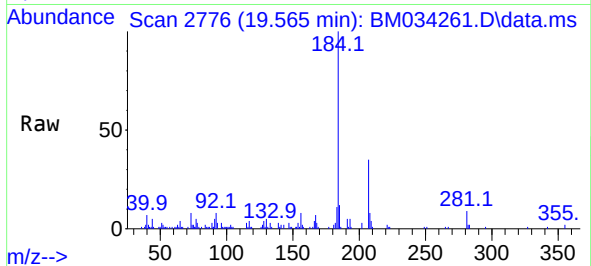
Tgt Ion:240 Resp: 807194
Ion Ratio Lower Upper
240 100
120 10.1 7.3 10.9
236 24.8 20.2 30.2





#77
Benzidine
Concen: 9.983 ng m
RT: 19.565 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

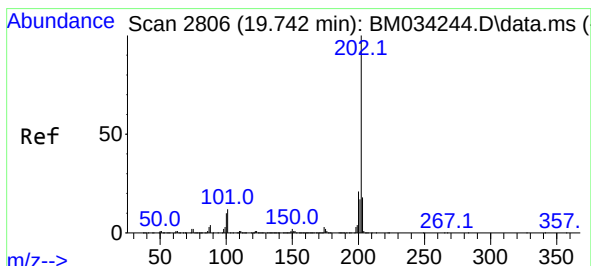
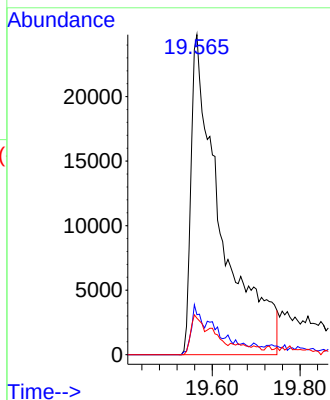
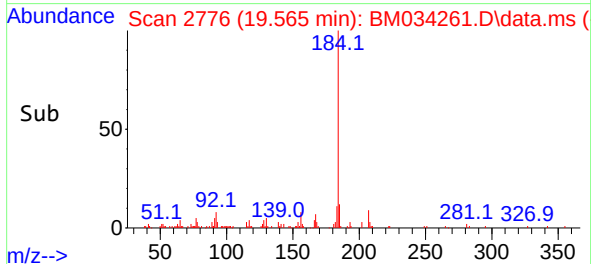
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:184 Resp: 11809
Ion Ratio Lower Upper
184 100
185 12.5 11.7 17.5
183 11.4 9.8 14.6

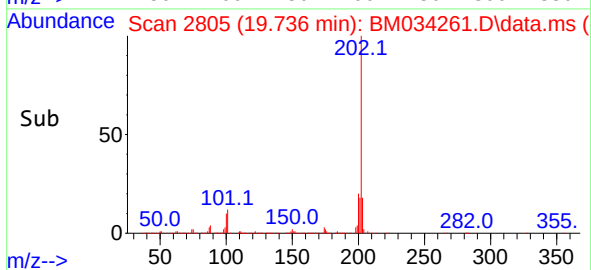
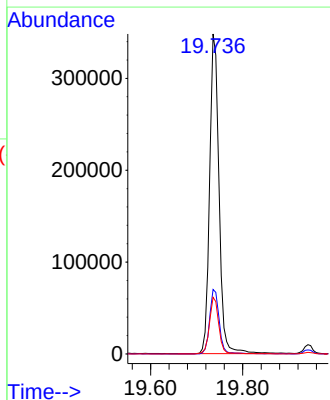
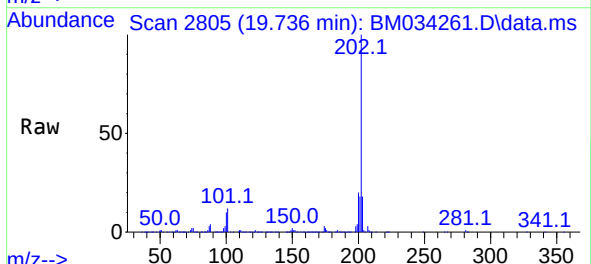
Manual Integrations
APPROVED

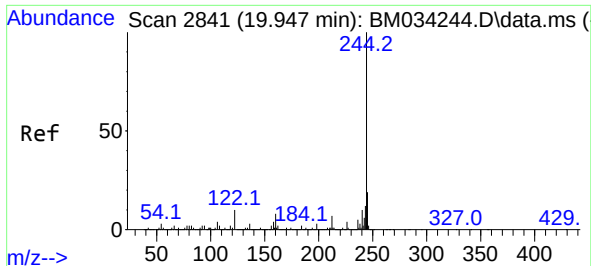
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#78
Pyrene
Concen: 8.707 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

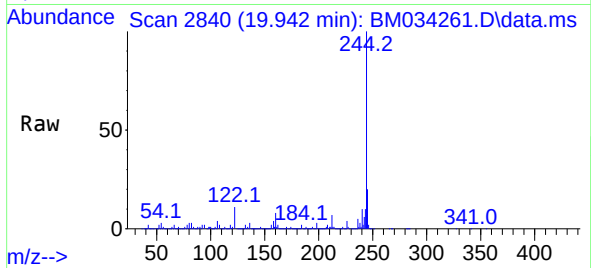
Tgt Ion:202 Resp: 495201
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 69.936 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034261.D
 Acq: 16 Mar 2022 17:22

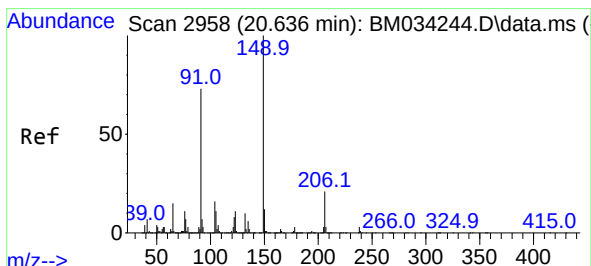
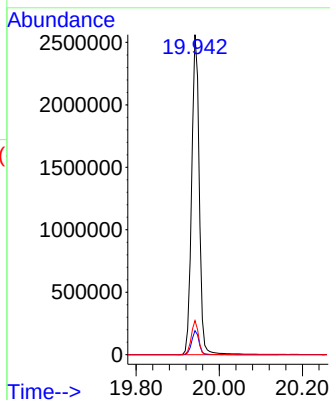
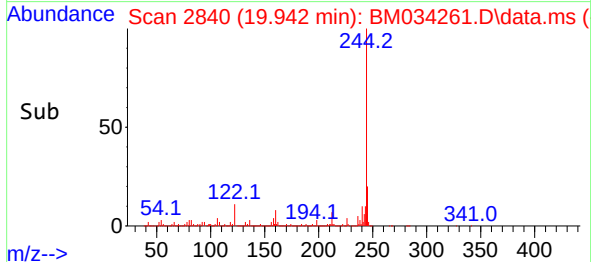
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



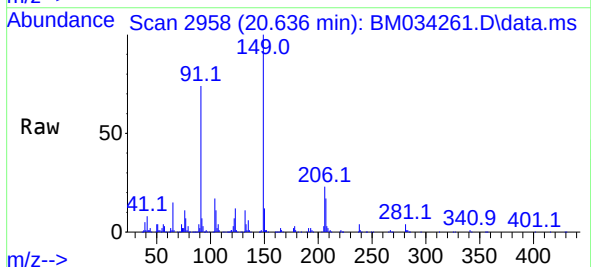
Tgt Ion:244 Resp: 3248824
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.6 7.8 11.8

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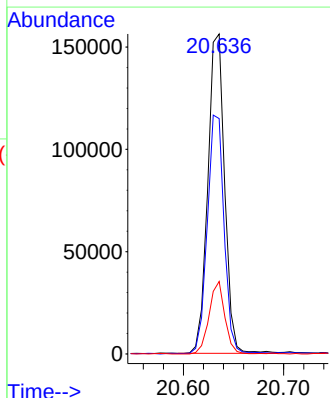
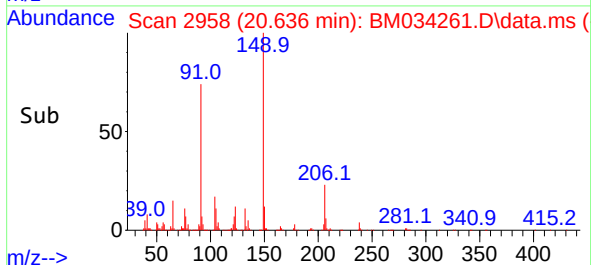
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

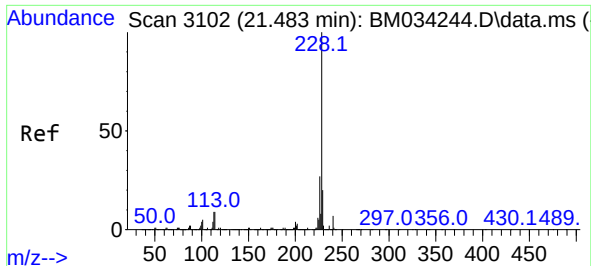


#80
 Butylbenzylphthalate
 Concen: 7.589 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BM034261.D
 Acq: 16 Mar 2022 17:22



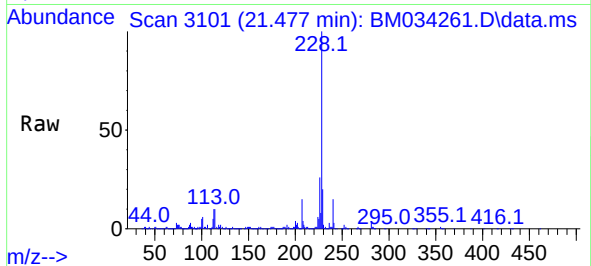
Tgt Ion:149 Resp: 182521
 Ion Ratio Lower Upper
 149 100
 91 73.6 58.5 87.7
 206 22.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 8.578 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

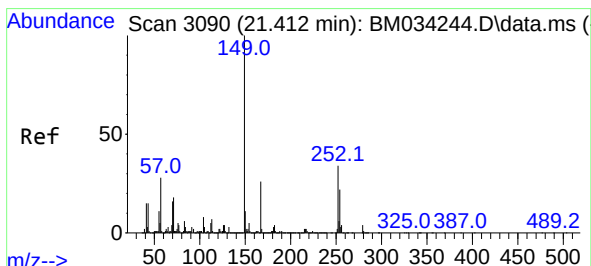
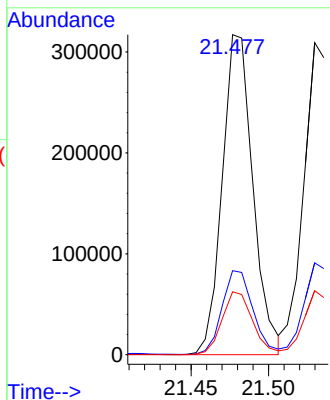
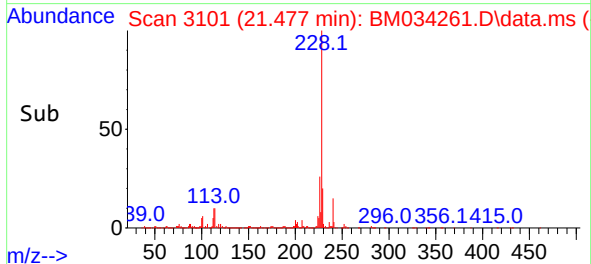
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 437020
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 19.6 15.8 23.6

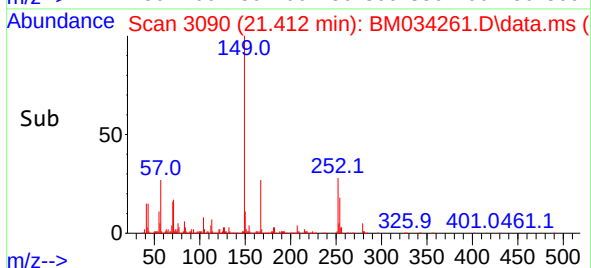
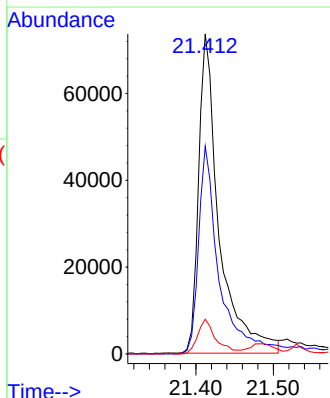
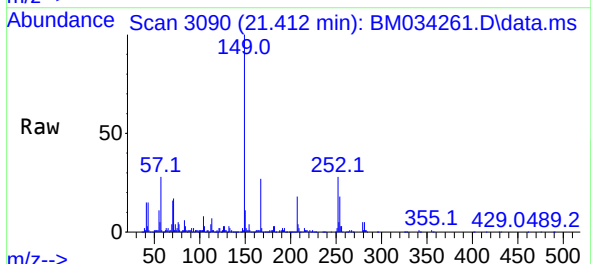
Manual Integrations
APPROVED

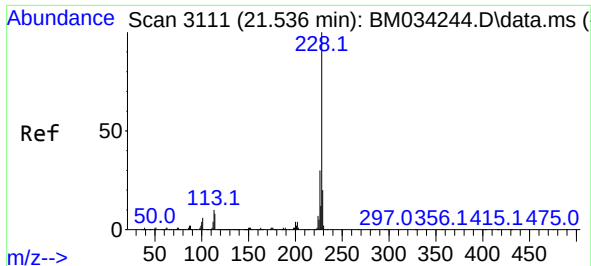
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 7.963 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

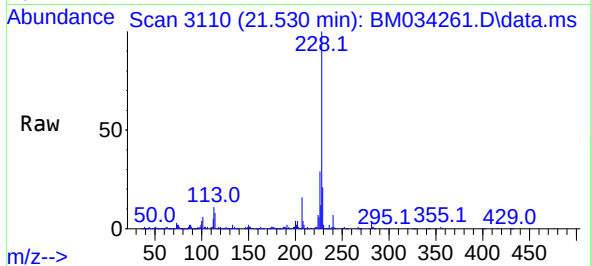
Tgt Ion:252 Resp: 135509
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 10.9 8.6 12.8





#83
Chrysene
Concen: 8.452 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

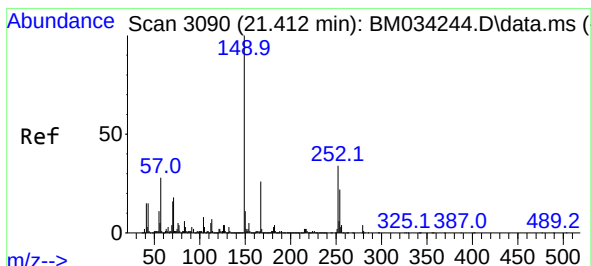
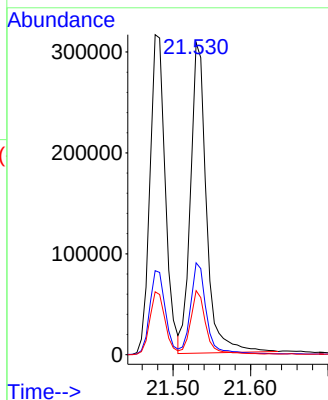
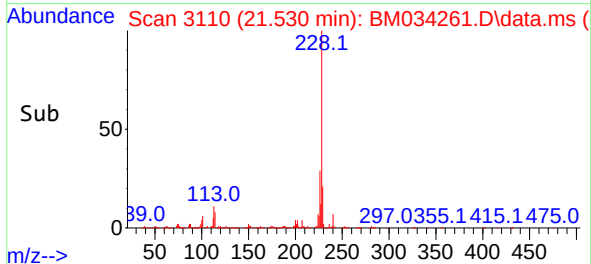
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 439718
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 20.5 15.6 23.4

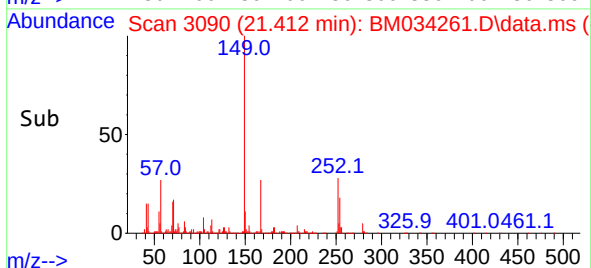
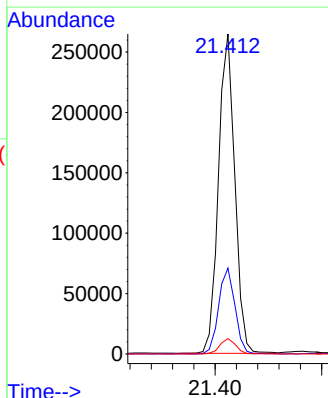
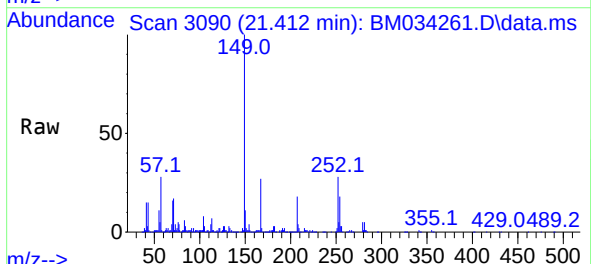
Manual Integrations
APPROVED

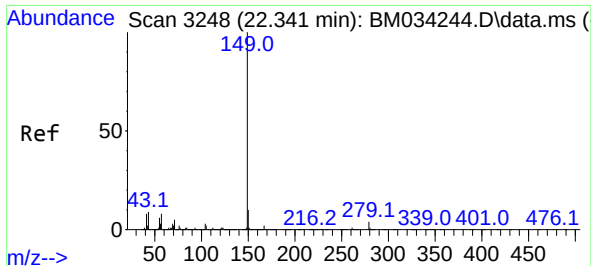
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.908 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

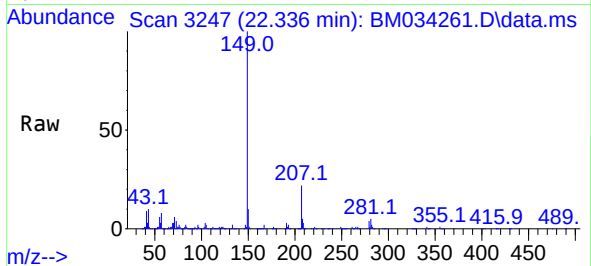
Tgt Ion:149 Resp: 280878
Ion Ratio Lower Upper
149 100
167 26.8 21.2 31.8
279 4.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 7.928 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

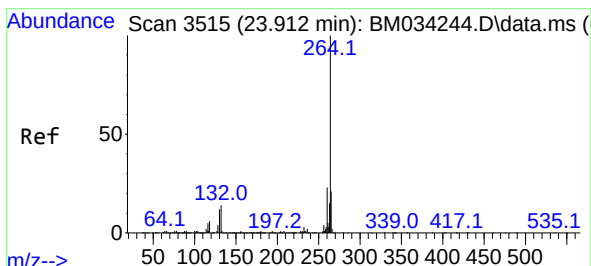
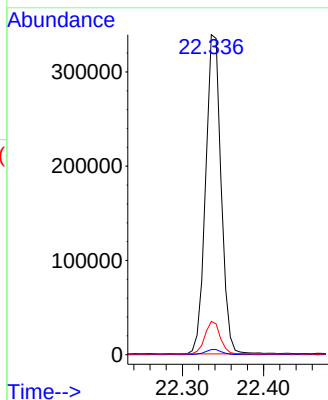
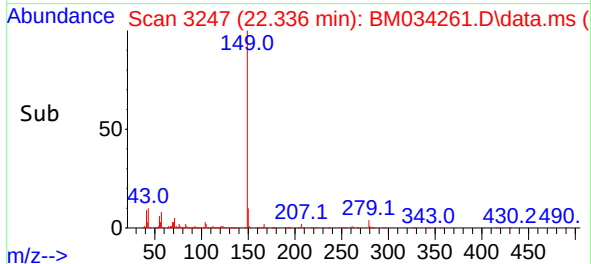
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:149 Resp: 446969
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 10.4 7.8 11.8

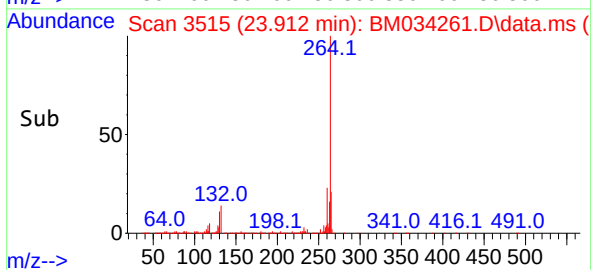
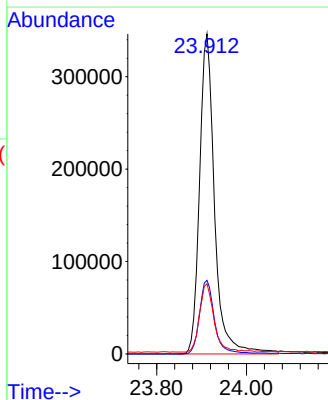
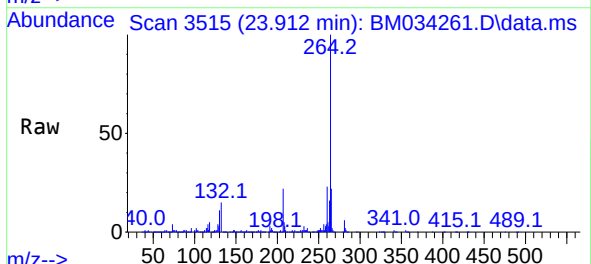
Manual Integrations
APPROVED

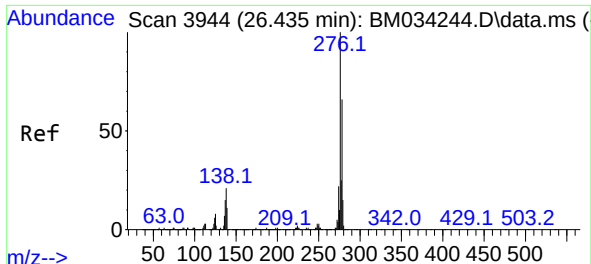
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

Tgt Ion:264 Resp: 802865
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.9 17.6 26.4





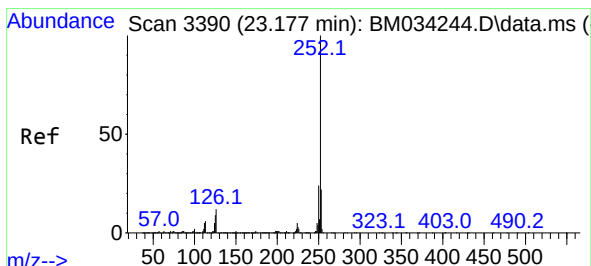
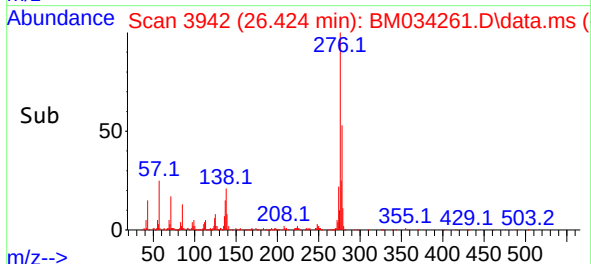
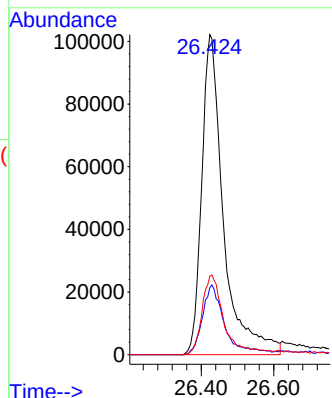
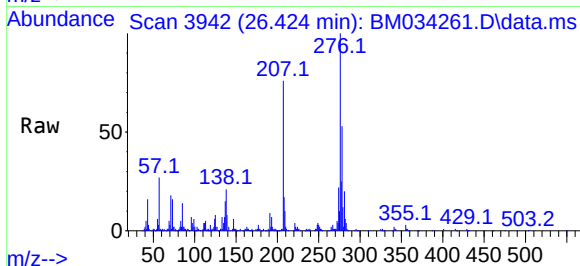
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.223 ng
RT: 26.424 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

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

Tgt Ion:276 Resp: 42471
Ion Ratio Lower Upper
276 100
138 22.4 16.6 25.0
277 24.1 19.8 29.6

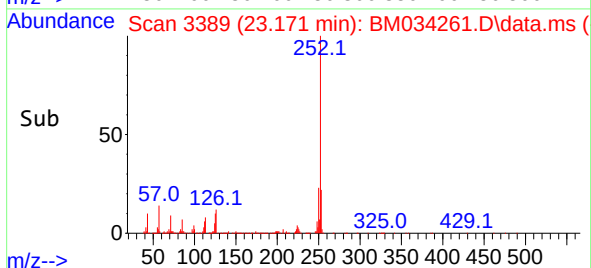
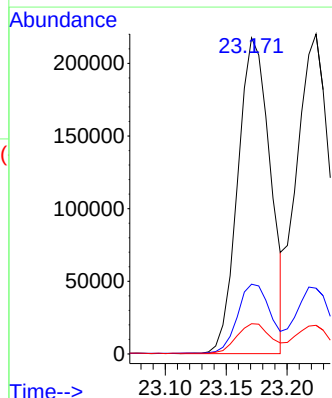
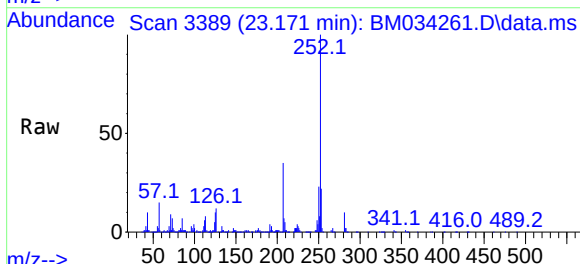
Manual Integrations
APPROVED

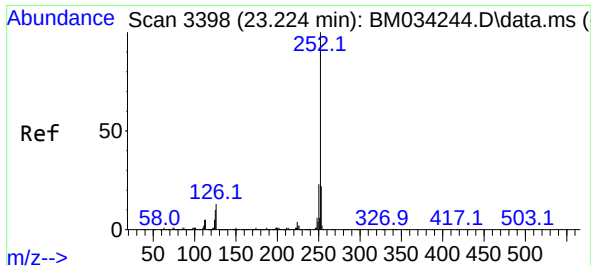
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#88
Benzo(b)fluoranthene
Concen: 8.389 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

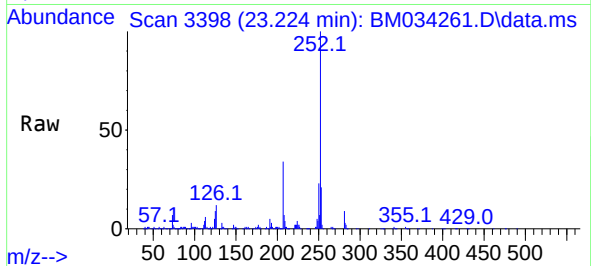
Tgt Ion:252 Resp: 402746
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.6 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 9.408 ng
RT: 23.224 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

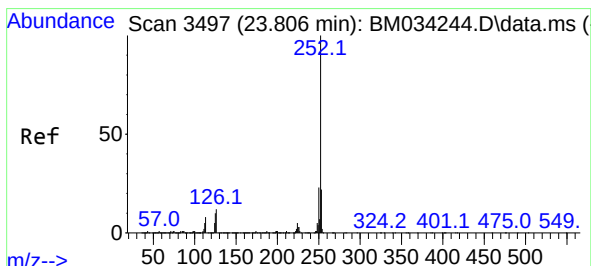
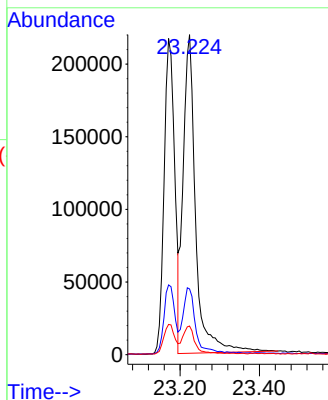
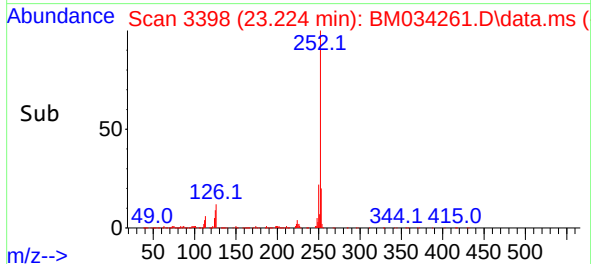
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



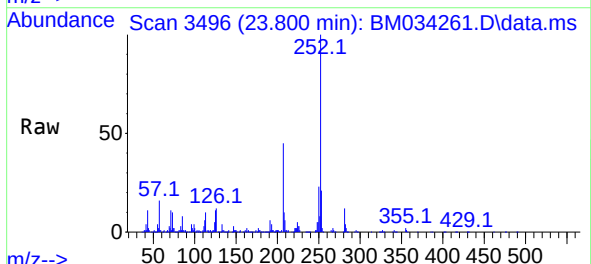
Tgt Ion:252 Resp: 47844
Ion Ratio Lower Upper
252 100
253 20.5 17.6 26.4
125 8.9 7.5 11.3

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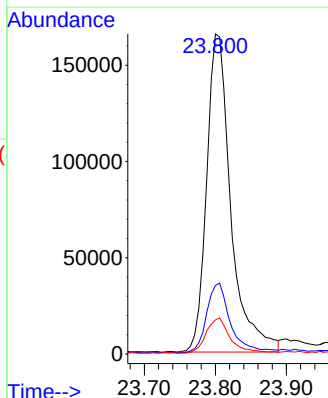
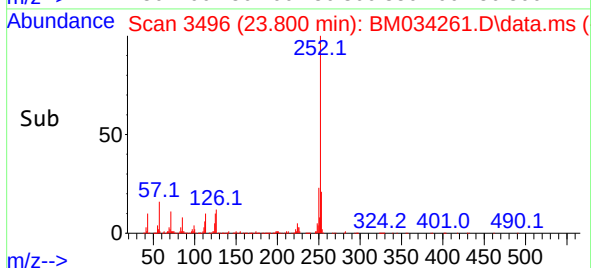
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

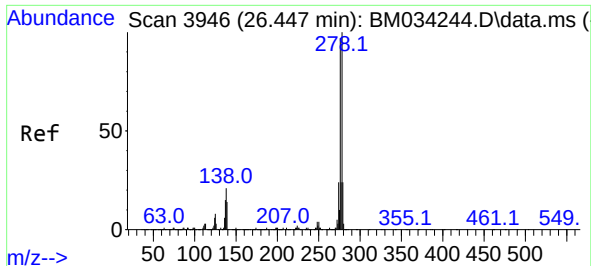


#90
Benzo(a)pyrene
Concen: 9.642 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



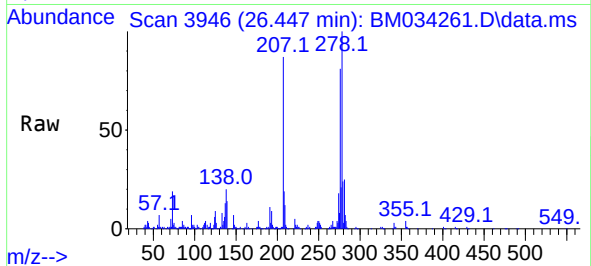
Tgt Ion:252 Resp: 392413
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.7 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 8.021 ng
RT: 26.447 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22

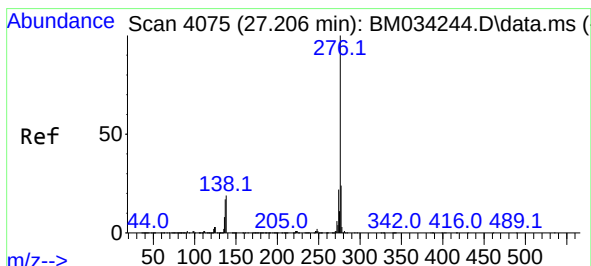
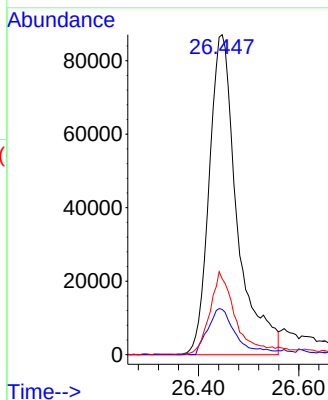
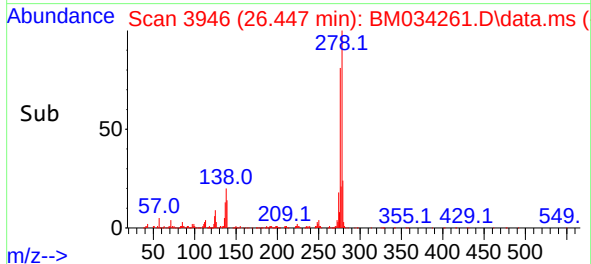
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2022



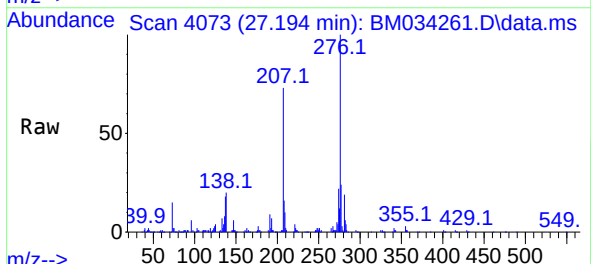
Tgt Ion:278 Resp: 335902
Ion Ratio Lower Upper
278 100
139 14.2 11.2 16.8
279 23.7 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.220 ng
RT: 27.194 min Scan# 4073
Delta R.T. -0.012 min
Lab File: BM034261.D
Acq: 16 Mar 2022 17:22



Tgt Ion:276 Resp: 399670
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 20.3 15.6 23.4

