

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035869.D
 Acq On : 19 Jul 2022 18:05
 Operator : CG/JU
 Sample : N3214-08
 Misc : LOQ-WATER 5ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jul 19 18:44:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/20/2022
 Supervised By : Jagrut Upadhyay 07/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	309502	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1257099	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	714551	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1328887	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1127402	20.000	ng	0.00
86) Perylene-d12	23.821	264	1099672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2186886	109.541	ng	0.00
7) Phenol-d6	7.063	99	2738743	109.094	ng	0.00
23) Nitrobenzene-d5	9.069	82	1829509	77.837	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	873414	109.277	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3976565	78.664	ng	0.00
79) Terphenyl-d14	19.892	244	4809614	83.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	40967	4.965	ng	# 93
3) Pyridine	3.734	79	103927	4.739	ng	89
4) n-Nitrosodimethylamine	3.640	42	48653	5.308	ng	# 71
6) Aniline	7.228	93	160924	5.837	ng	97
8) 2-Chlorophenol	7.457	128	105715	5.124	ng	98
9) Benzaldehyde	7.040	77	93320m	6.617	ng	
10) Phenol	7.087	94	131626	5.206	ng	97
11) bis(2-Chloroethyl)ether	7.328	93	105744	5.184	ng	97
12) 1,3-Dichlorobenzene	7.787	146	119297	5.185	ng	97
13) 1,4-Dichlorobenzene	7.934	146	122039	5.209	ng	99
14) 1,2-Dichlorobenzene	8.251	146	117419	5.182	ng	99
15) Benzyl Alcohol	8.139	79	79802	4.824	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.439	45	142092	5.350	ng	97
17) 2-Methylphenol	8.345	107	82020	4.997	ng	95
18) Hexachloroethane	8.981	117	43318	5.139	ng	94
19) n-Nitroso-di-n-propyla...	8.710	70	75094	5.160	ng	89
20) 3+4-Methylphenols	8.669	107	106624	4.806	ng	95
22) Acetophenone	8.728	105	158595	5.105	ng	# 92
24) Nitrobenzene	9.110	77	124198	5.626	ng	99
25) Isophorone	9.633	82	200030	5.440	ng	97
26) 2-Nitrophenol	9.822	139	40309	4.053	ng	90
27) 2,4-Dimethylphenol	9.881	122	89573	5.710	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	130522	5.100	ng	99
29) 2,4-Dichlorophenol	10.351	162	79582	4.576	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	99211	4.943	ng	97
31) Naphthalene	10.757	128	339870	5.321	ng	99
32) Benzoic acid	9.939	122	24739	2.085	ng	90
33) 4-Chloroaniline	10.869	127	132633	5.191	ng	96
34) Hexachlorobutadiene	11.039	225	58036	5.038	ng	97
35) Caprolactam	11.627	113	20532	3.860	ng	94
36) 4-Chloro-3-methylphenol	11.986	107	83530	4.684	ng	98
37) 2-Methylnaphthalene	12.363	142	216112	5.201	ng	97
38) 1-Methylnaphthalene	12.580	142	210518	5.205	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	104571	5.122	ng	99
41) Hexachlorocyclopentadiene	12.710	237	58059	5.276	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	55592	4.120	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	59877	4.208	ng	96
46) 1,1'-Biphenyl	13.374	154	287694	5.293	ng	99
47) 2-Chloronaphthalene	13.410	162	214076	5.124	ng	99
48) 2-Nitroaniline	13.616	65	47276	4.106	ng	97
49) Acenaphthylene	14.257	152	338466	5.261	ng	99
50) Dimethylphthalate	13.998	163	231102	4.914	ng	98
51) 2,6-Dinitrotoluene	14.110	165	43748	4.448	ng	94
52) Acenaphthene	14.598	154	198857	5.160	ng	98
53) 3-Nitroaniline	14.439	138	48853	4.126	ng	99
54) 2,4-Dinitrophenol	14.639	184	13063	2.696	ng	95
55) Dibenzofuran	14.927	168	315679	5.113	ng	97
56) 4-Nitrophenol	14.739	139	34126	3.673	ng	90
57) 2,4-Dinitrotoluene	14.892	165	50033	3.887	ng	92
58) Fluorene	15.574	166	240952	4.970	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	46789	4.091	ng	97
60) Diethylphthalate	15.357	149	220063	4.722	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	117194	4.969	ng	95
62) 4-Nitroaniline	15.592	138	45510	3.754	ng	94
63) Azobenzene	15.868	77	218024	4.556	ng	94
65) 4,6-Dinitro-2-methylph...	15.651	198	19073	2.858	ng	91
66) n-Nitrosodiphenylamine	15.786	169	195038	4.998	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	64064	4.796	ng	96
68) Hexachlorobenzene	16.574	284	79024	5.096	ng	92
69) Atrazine	16.733	200	53413	5.209	ng	99
70) Pentachlorophenol	16.915	266	31527	3.664	ng	100
71) Phenanthrene	17.315	178	361366	5.169	ng	99
72) Anthracene	17.404	178	343214	5.051	ng	99
73) Carbazole	17.674	167	318631	4.623	ng	99
74) Di-n-butylphthalate	18.245	149	291292	4.151	ng	99
75) Fluoranthene	19.321	202	358250	4.715	ng	97
77) Benzidine	19.515	184	141927	7.170	ng	98
78) Pyrene	19.686	202	377987	5.128	ng	100
80) Butylbenzylphthalate	20.592	149	95172	3.617	ng	97
81) Benzo(a)anthracene	21.427	228	353513	4.953	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	103824	6.211	ng	97
83) Chrysene	21.480	228	336482	4.941	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	140787	3.796	ng	100
85) Di-n-octyl phthalate	22.291	149	208026	3.535	ng	100
87) Indeno(1,2,3-cd)pyrene	26.291	276	364617	4.538	ng	97
88) Benzo(b)fluoranthene	23.097	252	336758	5.145	ng	97
89) Benzo(k)fluoranthene	23.144	252	336439	4.967	ng	98
90) Benzo(a)pyrene	23.715	252	311911	5.598	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	324922	4.866	ng	99
92) Benzo(g,h,i)perylene	27.050	276	318974	4.844	ng	98

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

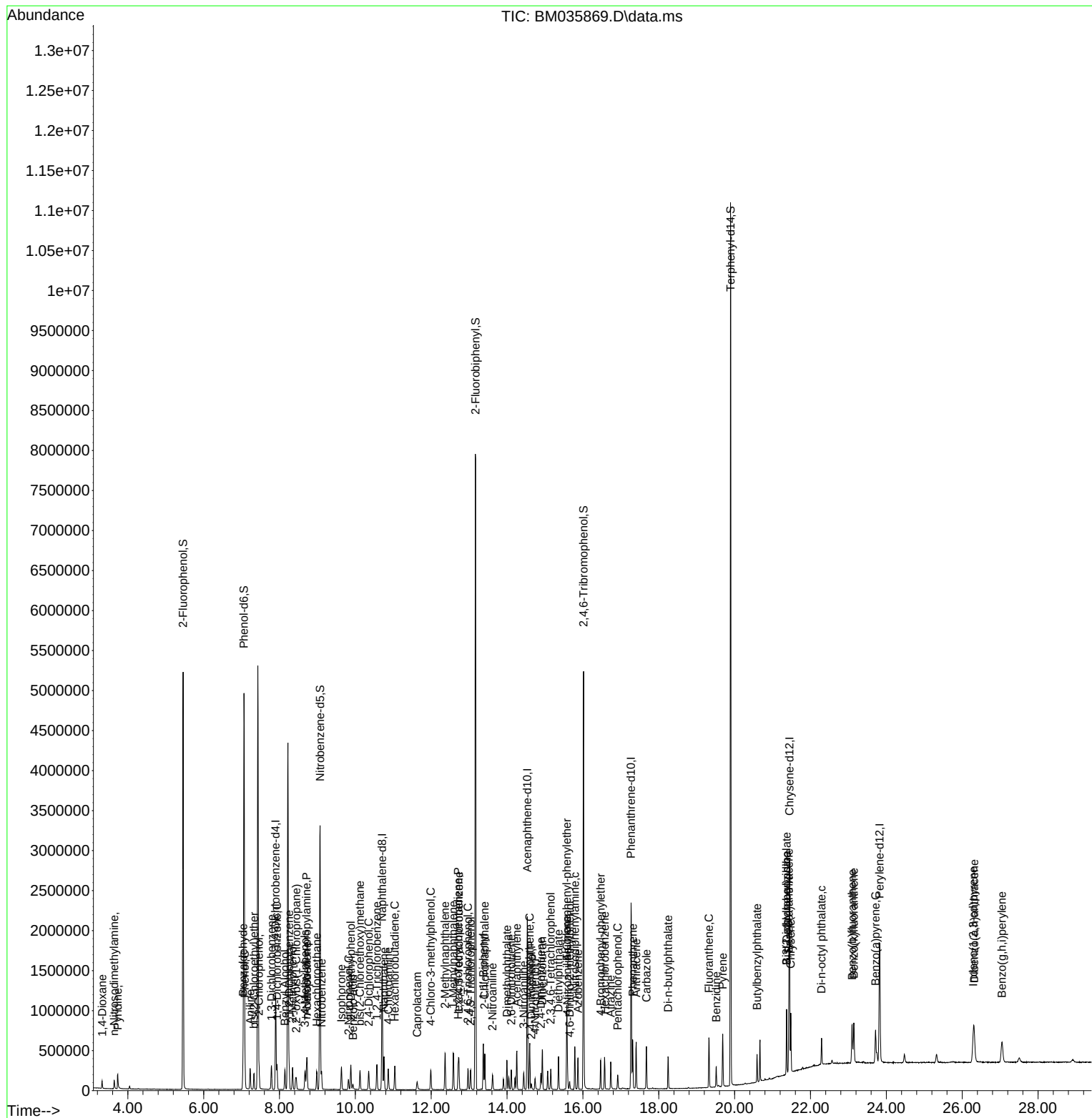
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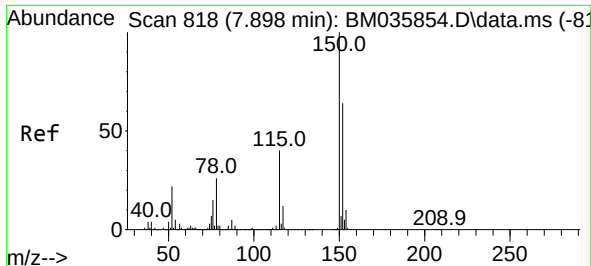
Instrument :
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ClientSampleId :
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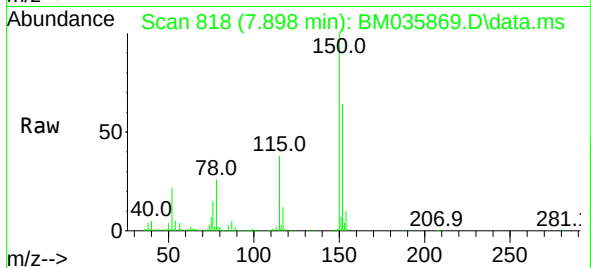
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035869.D
 Acq: 19 Jul 2022 18:05

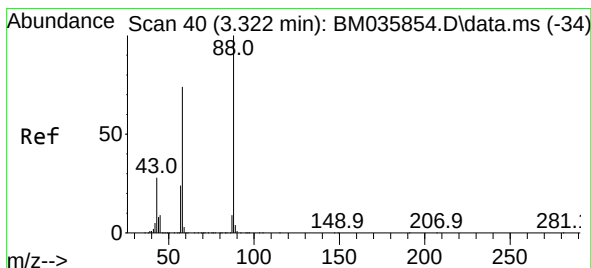
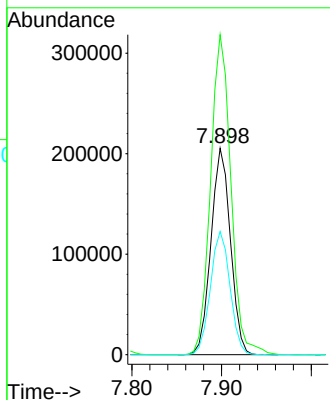
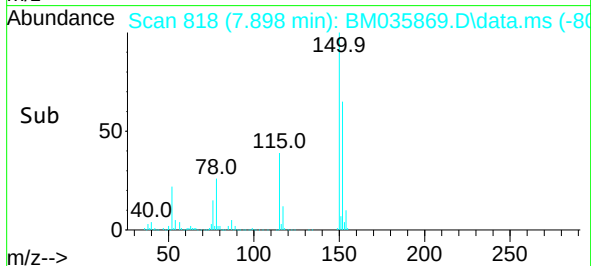
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 ClientSampleId :
 LOQ-WATER-02-QT2-2022



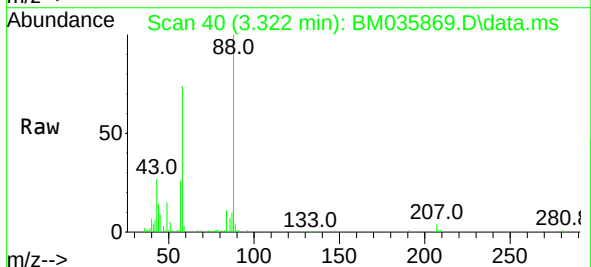
Tgt Ion:152 Resp: 309502
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.9 187.3
 115 59.7 47.9 71.9

Manual Integrations
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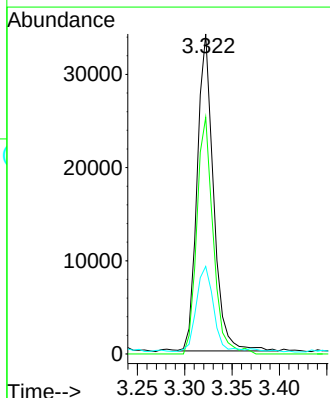
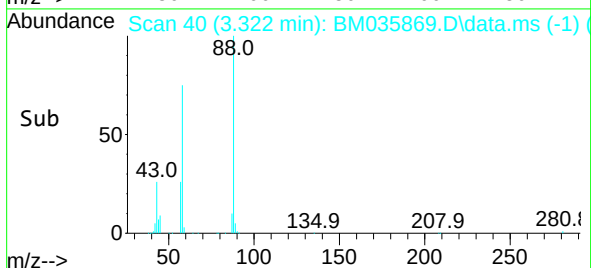
Reviewed By :Christian Giraldo 07/20/2022
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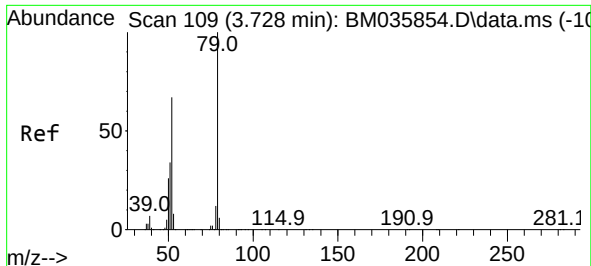


#2
 1,4-Dioxane
 Concen: 4.965 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM035869.D
 Acq: 19 Jul 2022 18:05



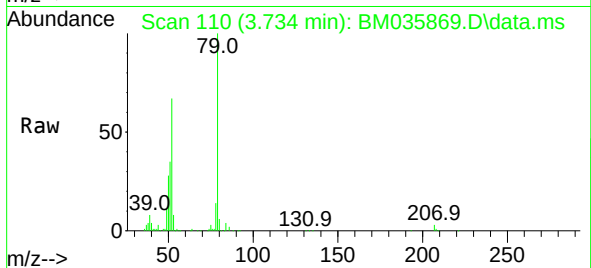
Tgt Ion: 88 Resp: 40967
 Ion Ratio Lower Upper
 88 100
 58 74.6 62.3 93.5
 43 28.0 28.7 43.1





#3
Pyridine
Concen: 4.739 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

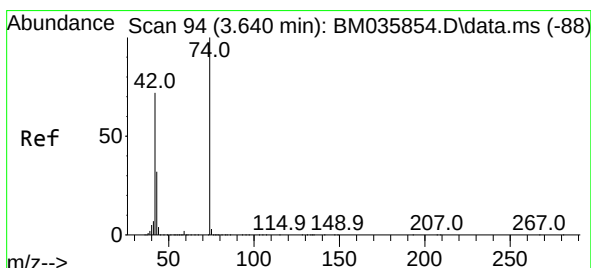
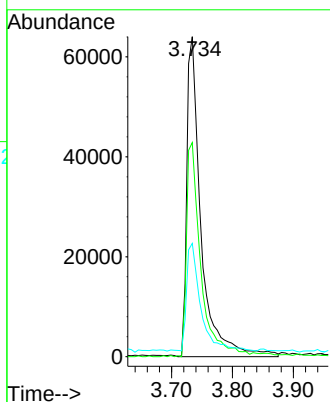
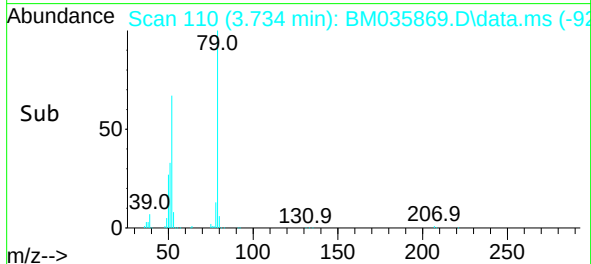
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



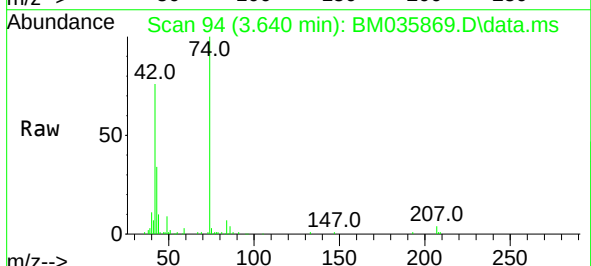
Tgt Ion: 79 Resp: 10392
Ion Ratio Lower Upper
79 100
52 66.9 61.9 92.9
51 35.4 33.5 50.3

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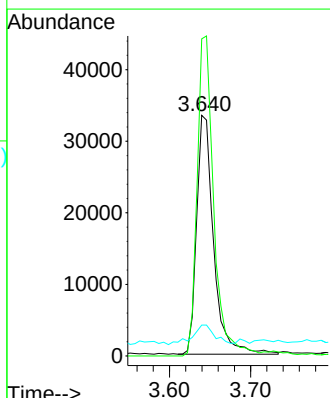
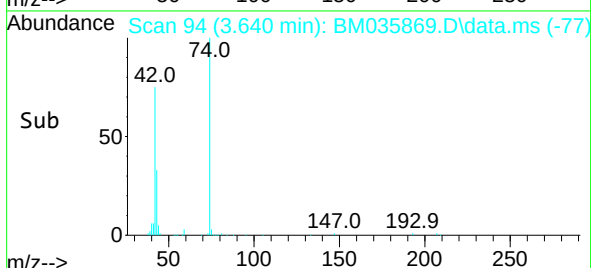
Reviewed By :Christian Giraldo 07/20/2022
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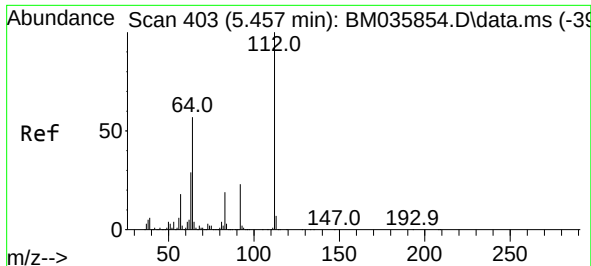


#4
n-Nitrosodimethylamine
Concen: 5.308 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



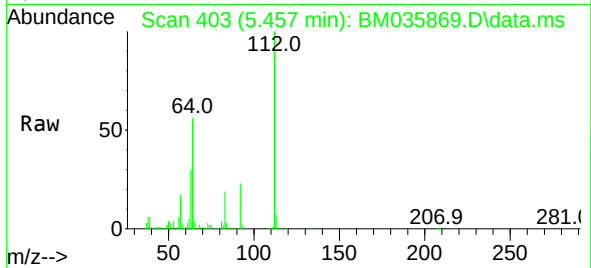
Tgt Ion: 42 Resp: 48653
Ion Ratio Lower Upper
42 100
74 131.8 81.6 122.4#
44 12.9 5.2 7.8#





#5
2-Fluorophenol
Concen: 109.541 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

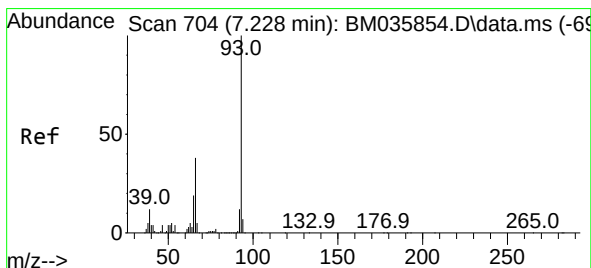
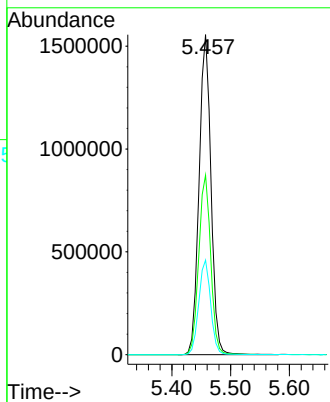
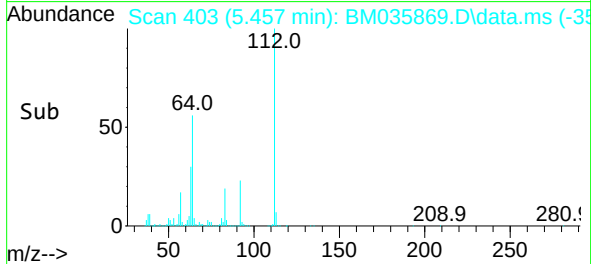
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



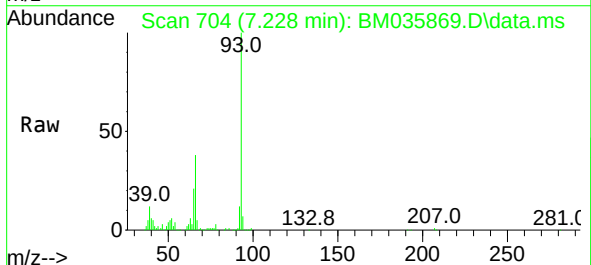
Tgt Ion:112 Resp: 2186880
Ion Ratio Lower Upper
112 100
64 56.1 47.8 71.6
63 29.5 26.6 40.0

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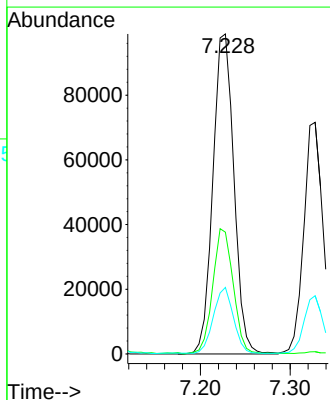
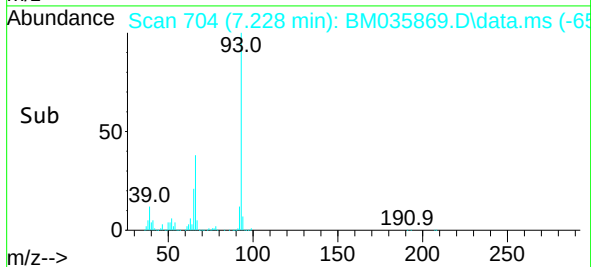
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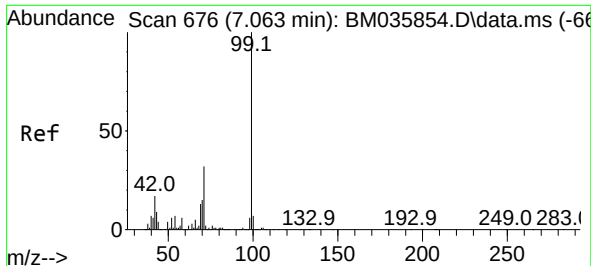


#6
Aniline
Concen: 5.837 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



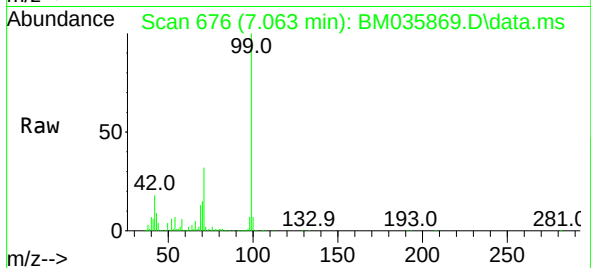
Tgt Ion: 93 Resp: 160924
Ion Ratio Lower Upper
93 100
66 38.1 32.6 49.0
65 20.8 16.8 25.2





#7
Phenol-d6
Concen: 109.094 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

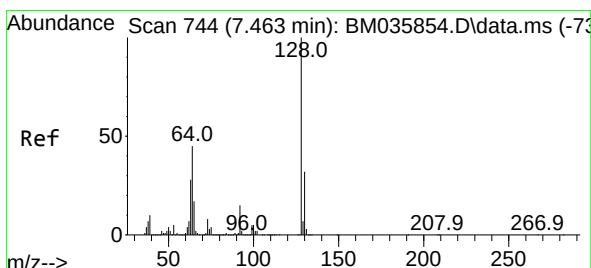
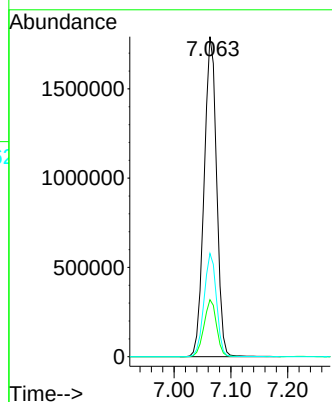
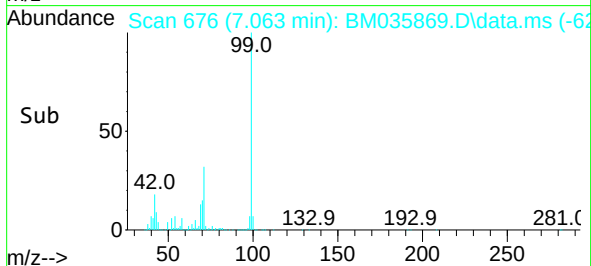
Instrument :
BNA_M
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LOQ-WATER-02-QT2-2022



Tgt Ion: 99 Resp: 273874
Ion Ratio Lower Upper
99 100
42 17.8 18.8 28.2
71 32.2 30.2 45.2

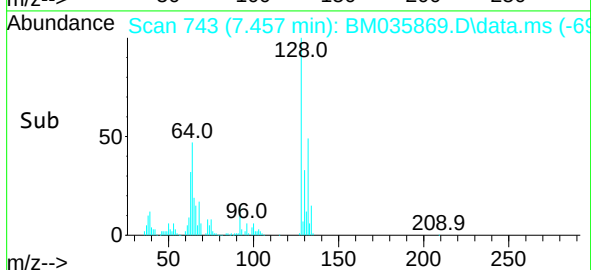
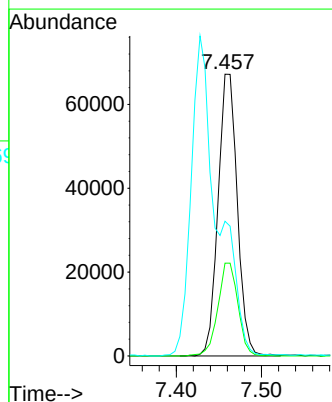
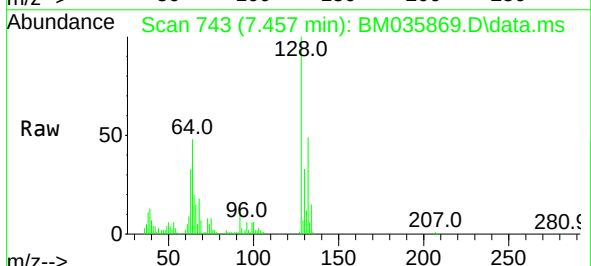
Manual Integrations
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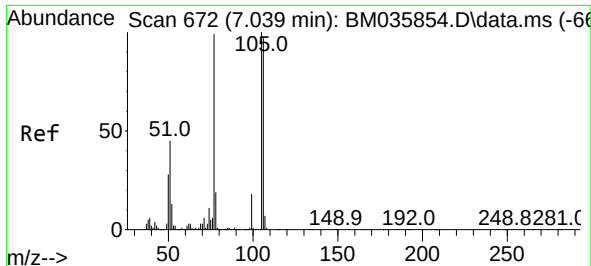
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#8
2-Chlorophenol
Concen: 5.124 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

Tgt Ion:128 Resp: 105715
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 47.8 28.2 68.2





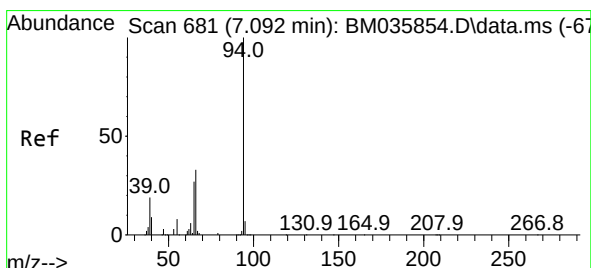
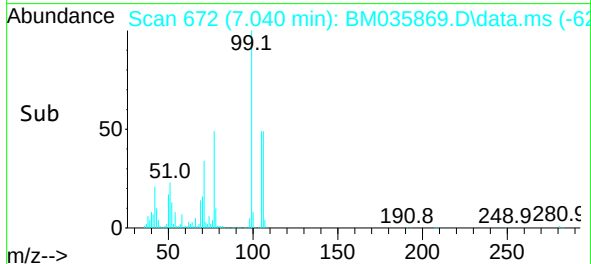
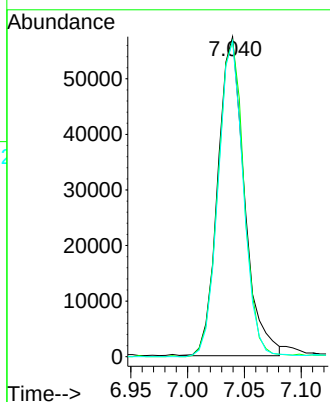
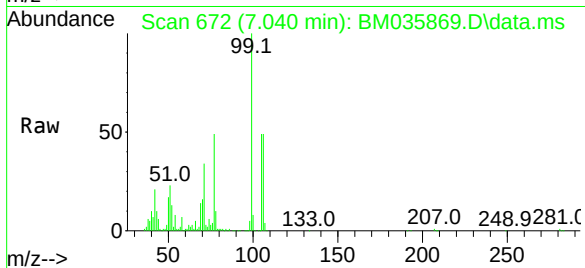
#9
Benzaldehyde
Concen: 6.617 ng m
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
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ClientSampleId :
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Tgt Ion: 77 Resp: 93320
Ion Ratio Lower Upper
77 100
105 98.7 76.3 116.3
106 98.6 69.0 109.0

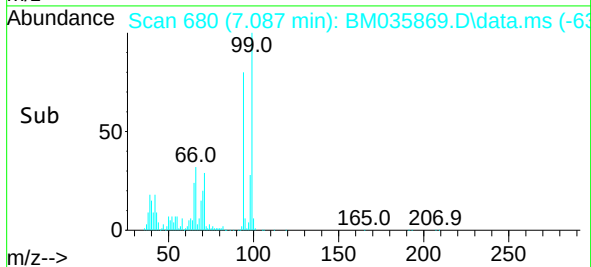
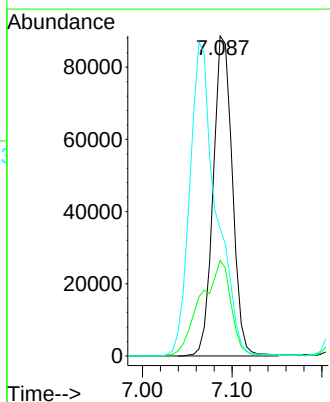
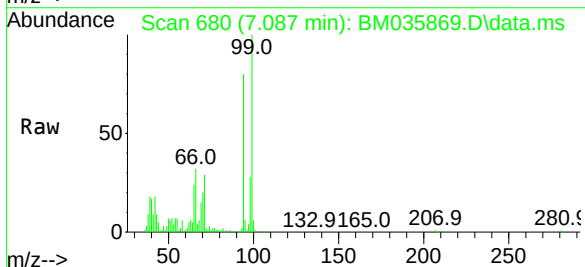
Manual Integrations
APPROVED

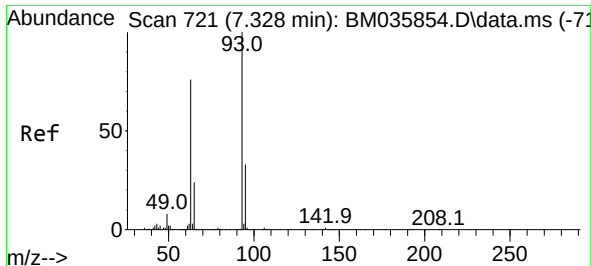
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#10
Phenol
Concen: 5.206 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

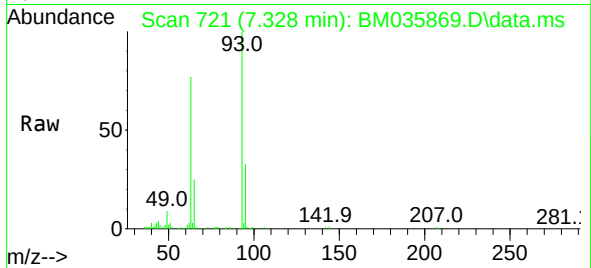
Tgt Ion: 94 Resp: 131626
Ion Ratio Lower Upper
94 100
65 29.9 11.4 51.4
66 39.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 5.184 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

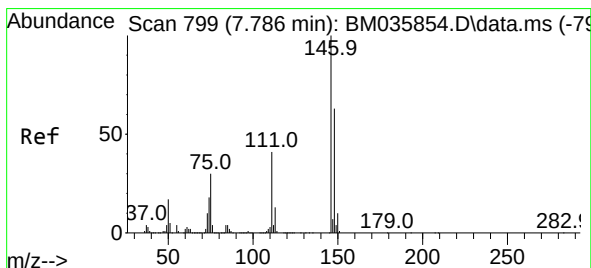
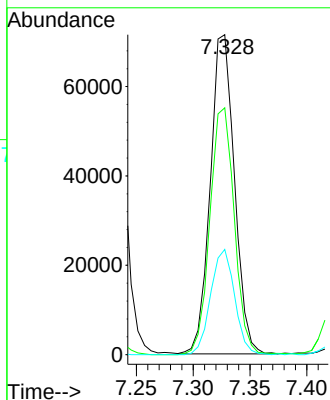
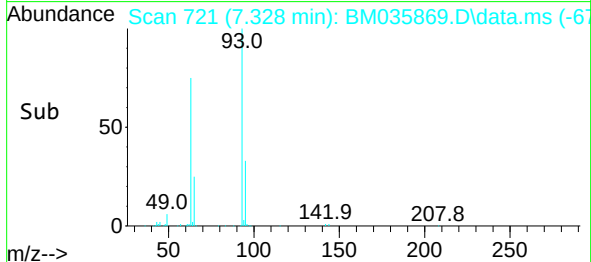
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



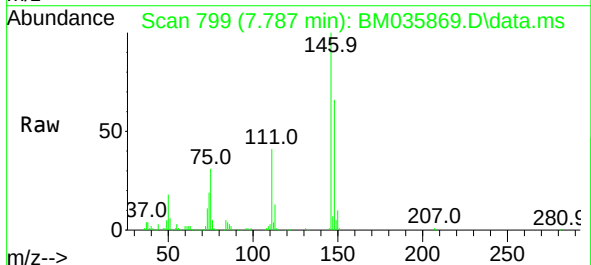
Tgt Ion: 93 Resp: 105744
Ion Ratio Lower Upper
93 100
63 77.1 60.6 100.6
95 32.9 13.2 53.2

Manual Integrations
APPROVED

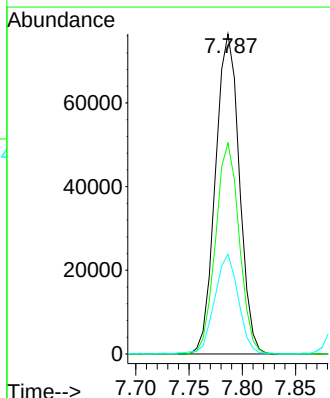
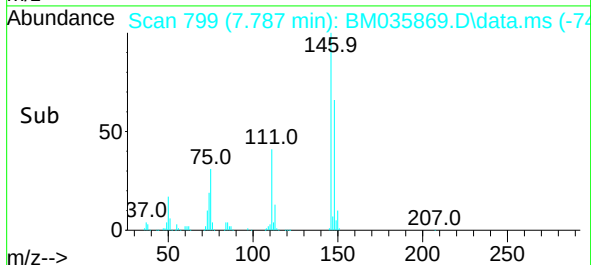
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

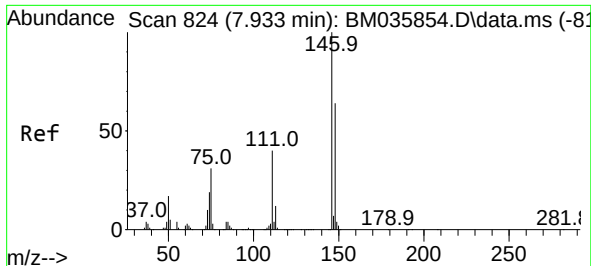


#12
1,3-Dichlorobenzene
Concen: 5.185 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



Tgt Ion:146 Resp: 119297
Ion Ratio Lower Upper
146 100
148 65.9 50.7 76.1
75 31.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 5.209 ng

RT: 7.934 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

Instrument :

BNA_M

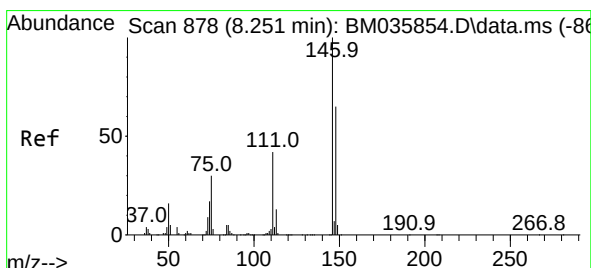
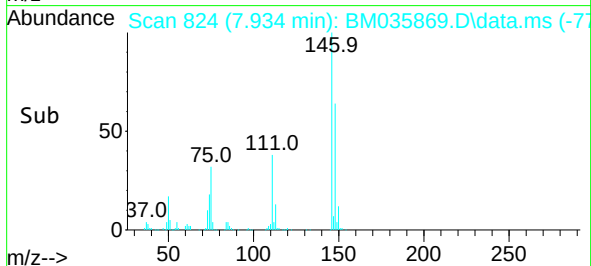
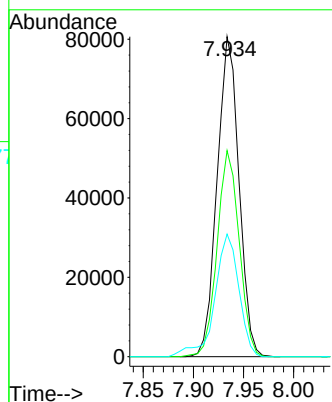
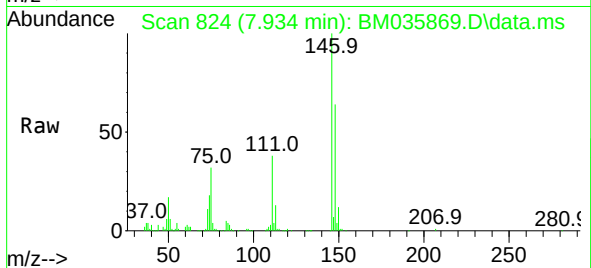
ClientSampleId :

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Tgt Ion:	146	Resp:	122039
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.5	77.3
111	38.3	32.5	48.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#14

1,2-Dichlorobenzene

Concen: 5.182 ng

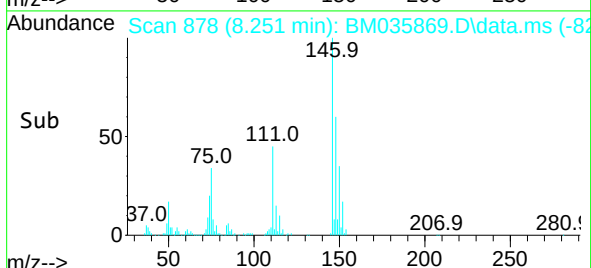
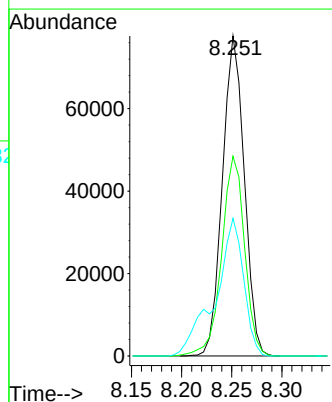
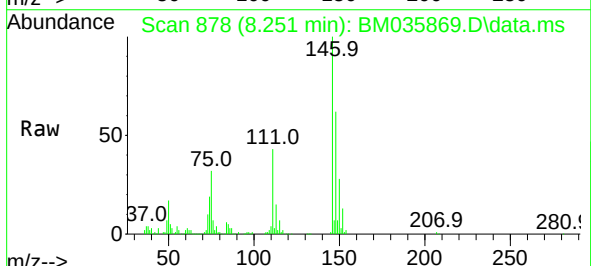
RT: 8.251 min Scan# 878

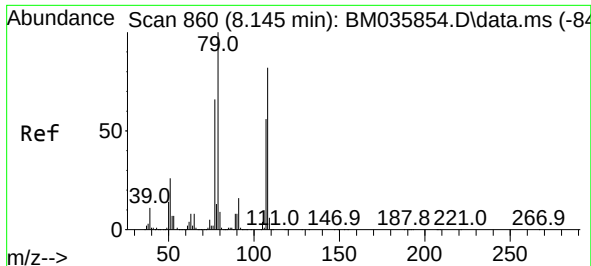
Delta R.T. 0.000 min

Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

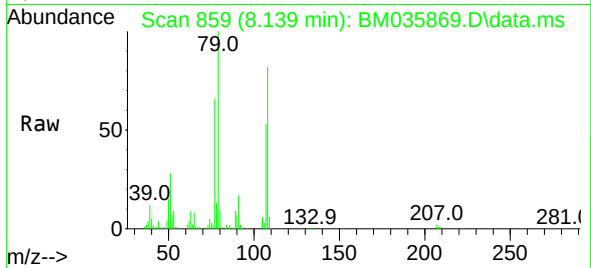
Tgt Ion:	146	Resp:	117419
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.7	76.1
111	43.0	33.9	50.9





#15
Benzyl Alcohol
Concen: 4.824 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

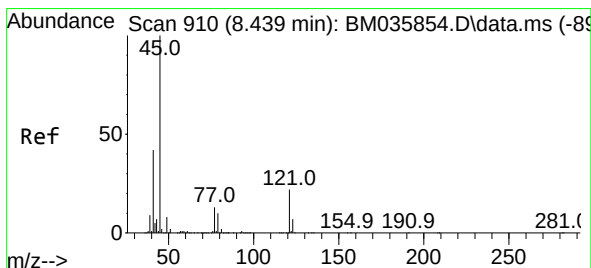
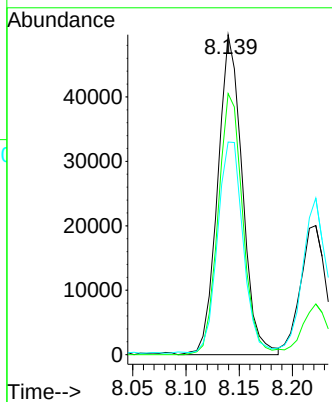
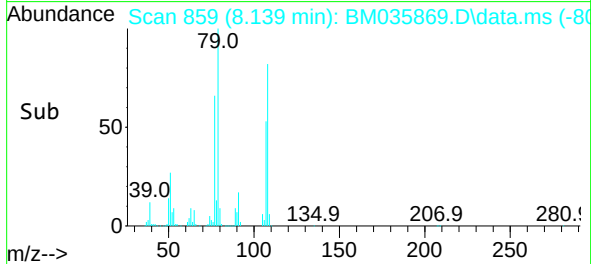
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 79 Resp: 79802
Ion Ratio Lower Upper
79 100
108 81.6 59.0 88.4
77 66.4 52.2 78.4

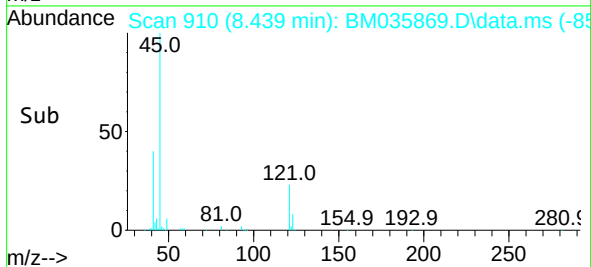
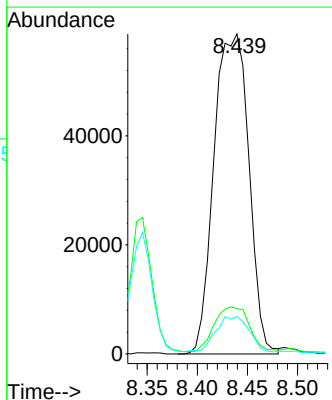
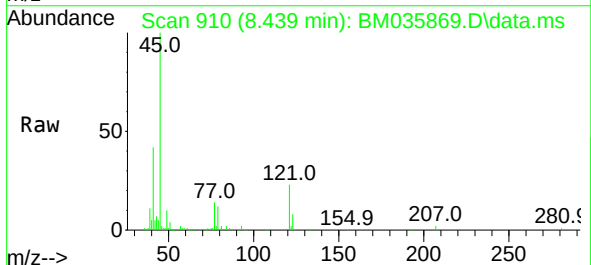
Manual Integrations
APPROVED

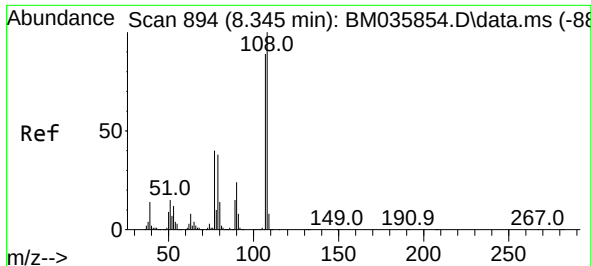
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.350 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

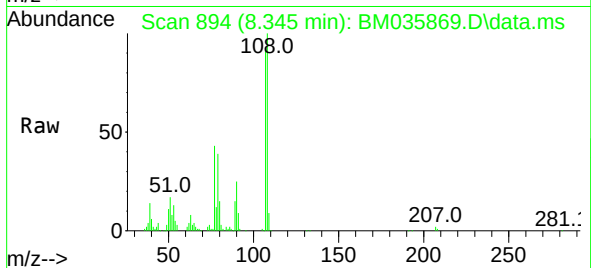
Tgt Ion: 45 Resp: 142092
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 11.7 0.0 30.5





#17
2-Methylphenol
Concen: 4.997 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

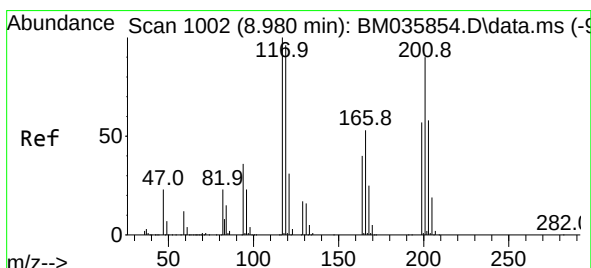
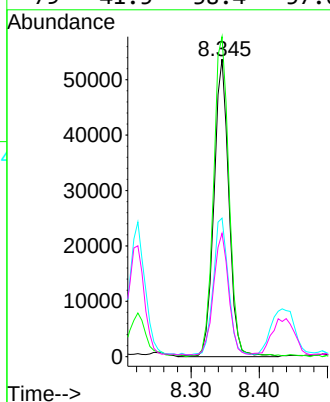
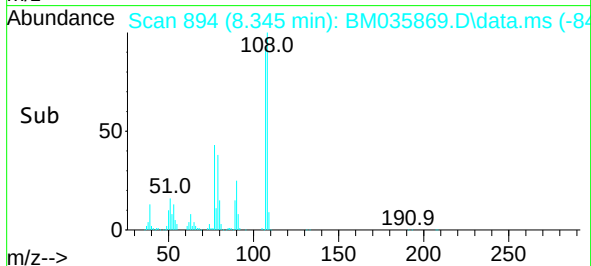
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



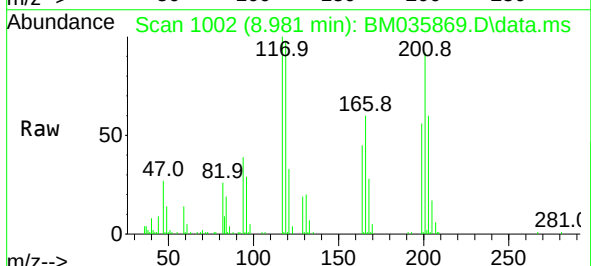
Tgt Ion:107 Resp: 82020
Ion Ratio Lower Upper
107 100
108 107.5 88.7 133.1
77 46.5 40.6 60.8
79 41.5 38.4 57.6

Manual Integrations
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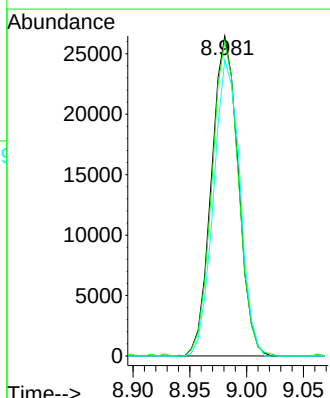
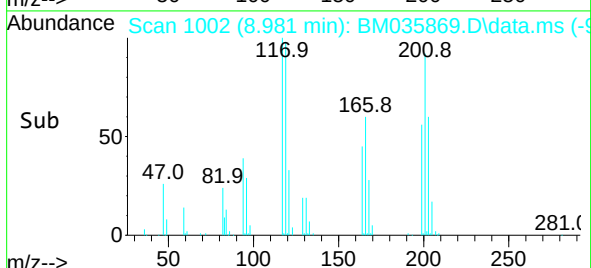
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

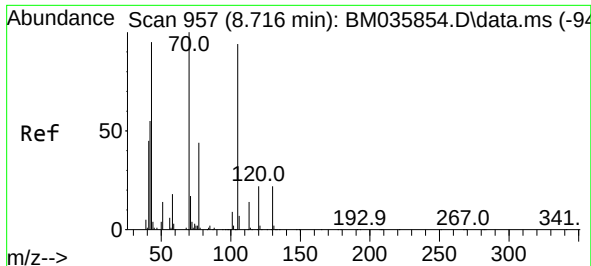


#18
Hexachloroethane
Concen: 5.139 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



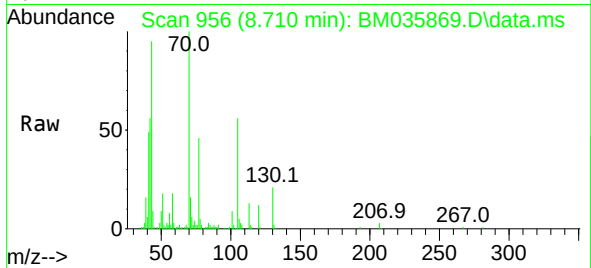
Tgt Ion:117 Resp: 43318
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.6
201 92.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 5.160 ng
RT: 8.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

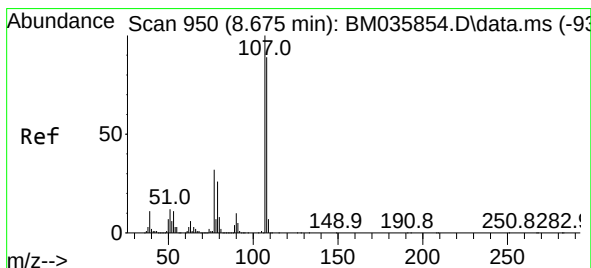
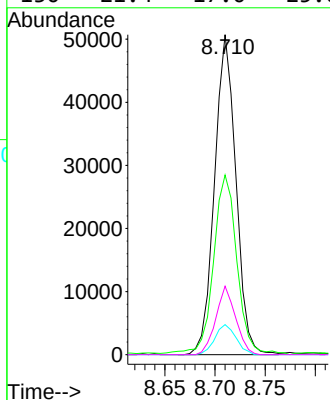
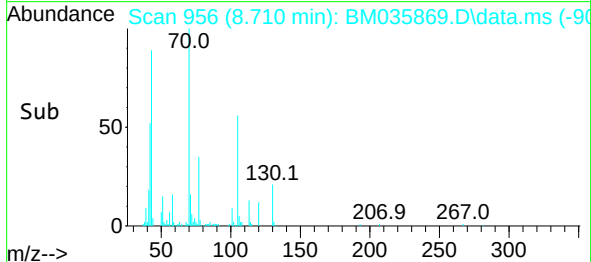
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



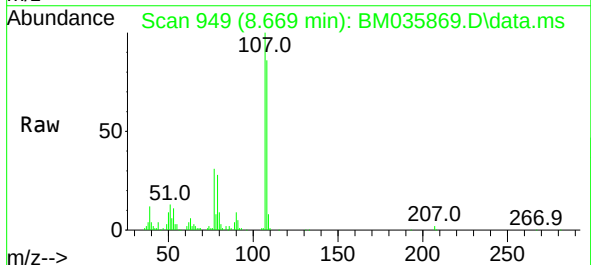
Tgt Ion: 70 Resp: 75094
Ion Ratio Lower Upper
70 100
42 56.2 55.4 83.2
101 9.4 7.8 11.6
130 21.4 17.0 25.6

Manual Integrations
APPROVED

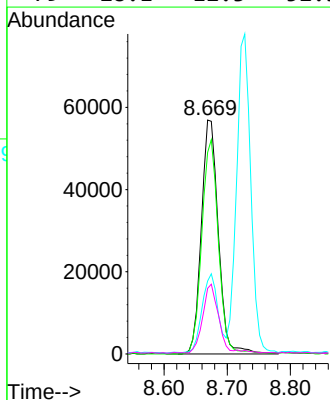
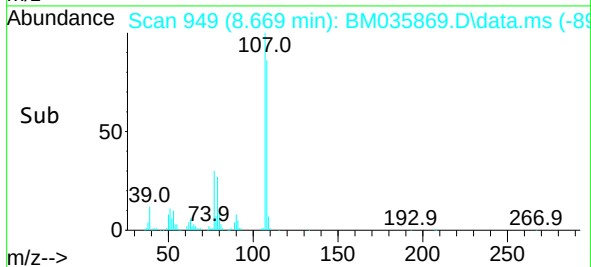
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

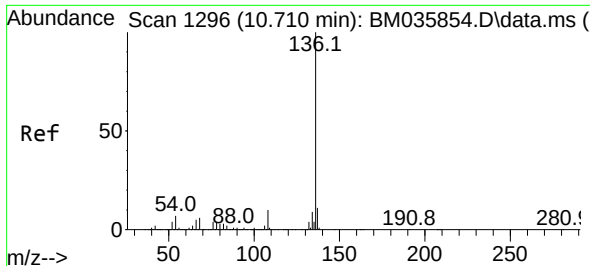


#20
3+4-Methylphenols
Concen: 4.806 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



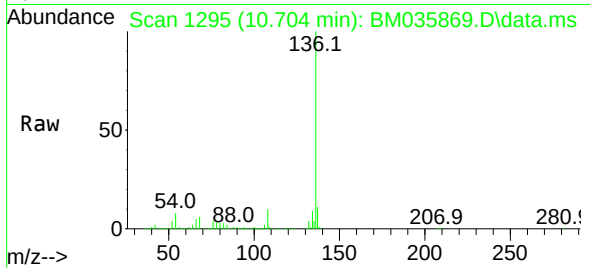
Tgt Ion:107 Resp: 106624
Ion Ratio Lower Upper
107 100
108 86.2 69.3 109.3
77 31.2 15.8 55.8
79 28.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

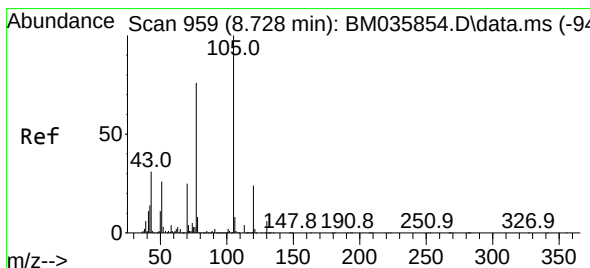
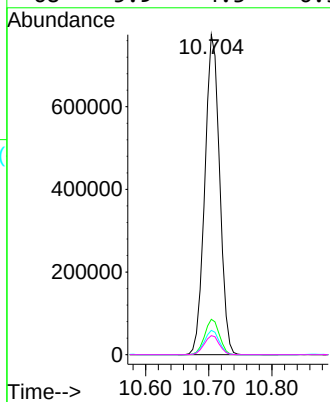
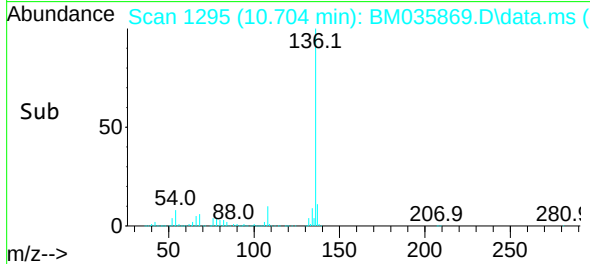
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT2-2022



Tgt Ion:136 Resp: 1257099
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.6 7.0 10.4
68 5.9 4.3 6.5

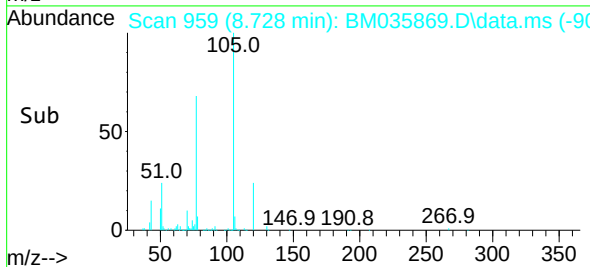
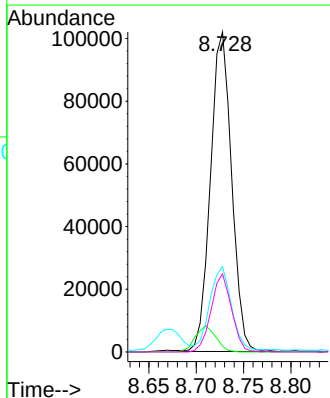
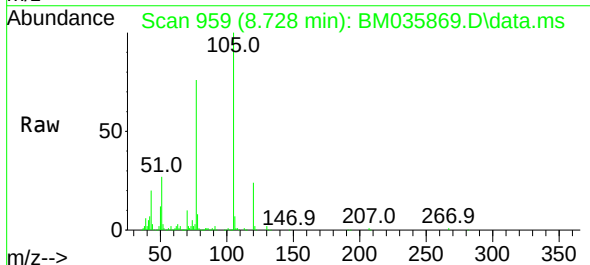
Manual Integrations
APPROVED

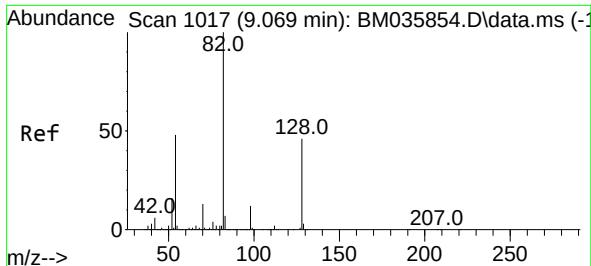
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#22
Acetophenone
Concen: 5.105 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

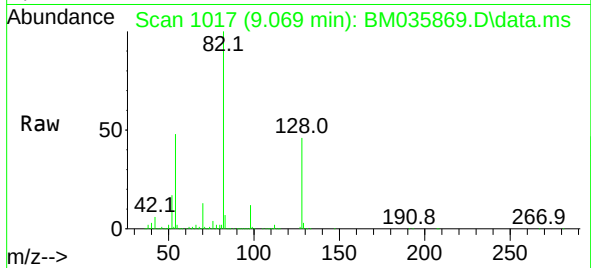
Tgt Ion:105 Resp: 158595
Ion Ratio Lower Upper
105 100
71 1.8 5.0 7.4#
51 26.7 25.6 38.4
120 24.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.837 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

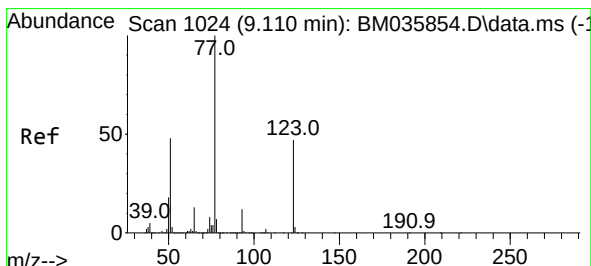
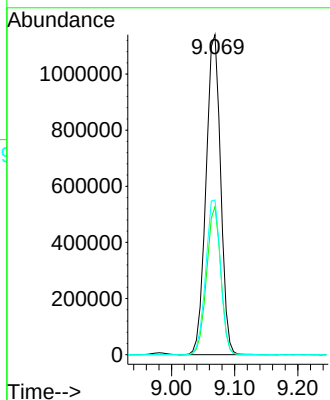
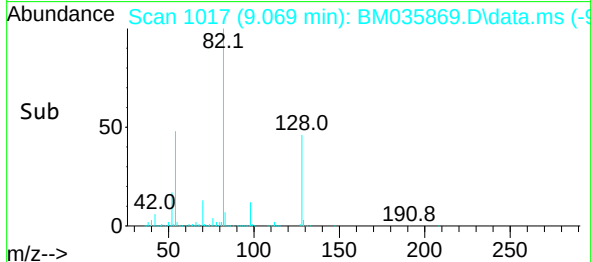
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



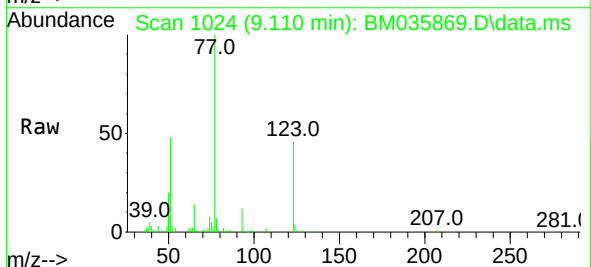
Tgt Ion: 82 Resp: 1829509
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.4 43.2 64.8

Manual Integrations
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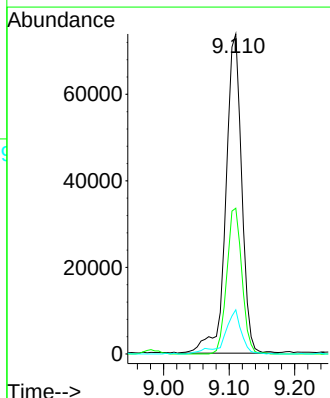
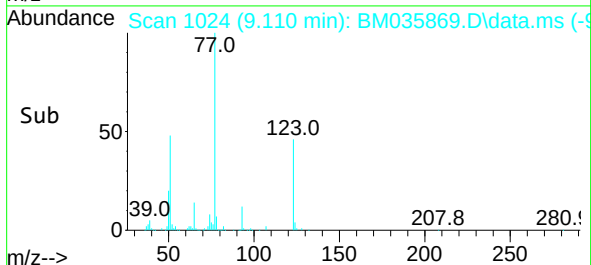
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

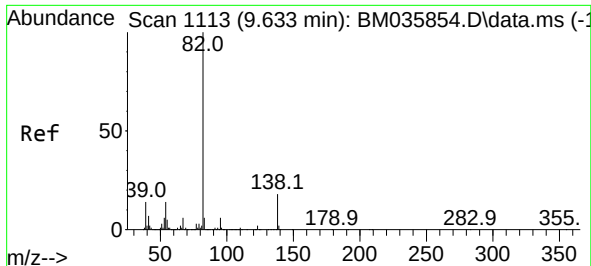


#24
Nitrobenzene
Concen: 5.626 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



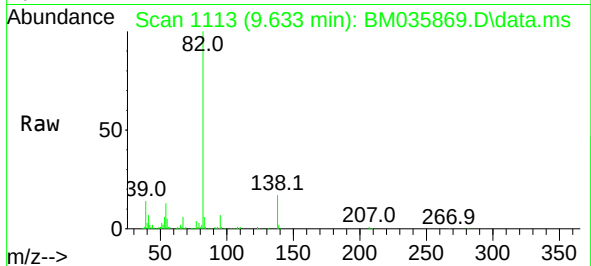
Tgt Ion: 77 Resp: 124198
Ion Ratio Lower Upper
77 100
123 45.6 36.2 54.4
65 13.8 11.4 17.0





#25
Isophorone
Concen: 5.440 ng
RT: 9.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

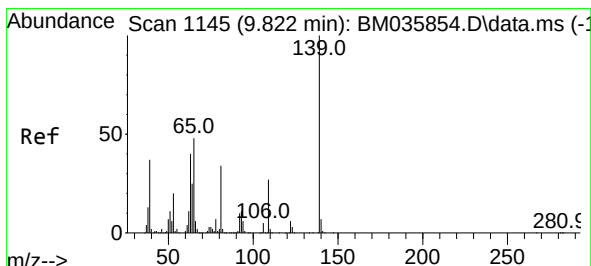
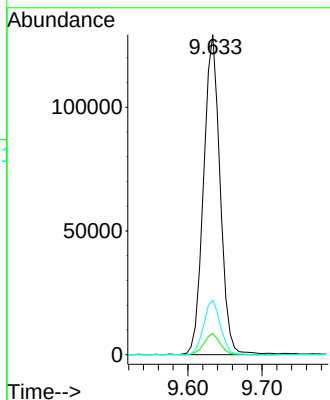
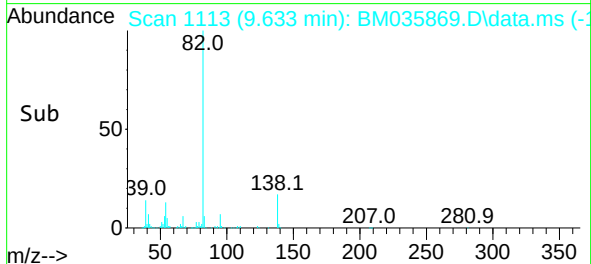
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



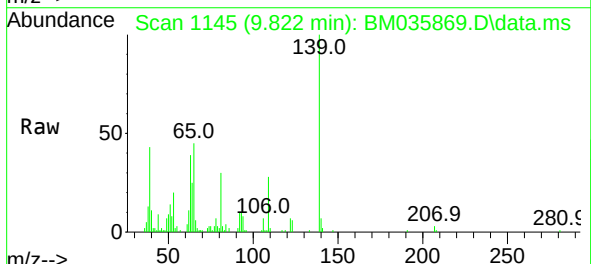
Tgt Ion: 82 Resp: 200030
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 16.9 14.2 21.4

Manual Integrations
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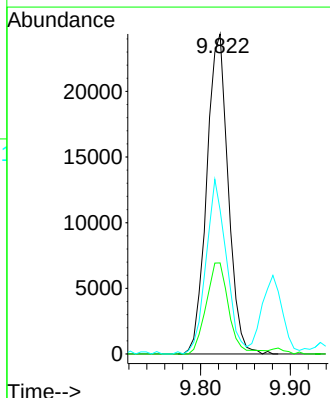
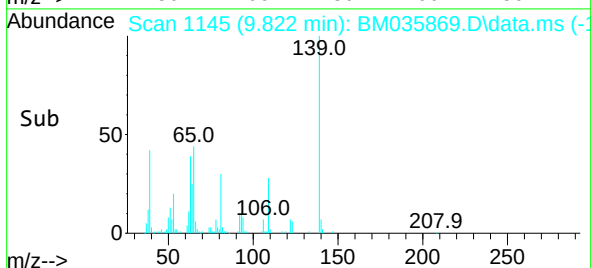
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

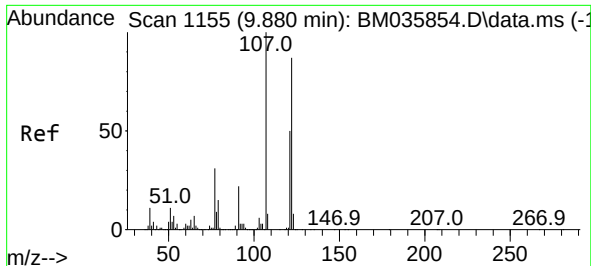


#26
2-Nitrophenol
Concen: 4.053 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



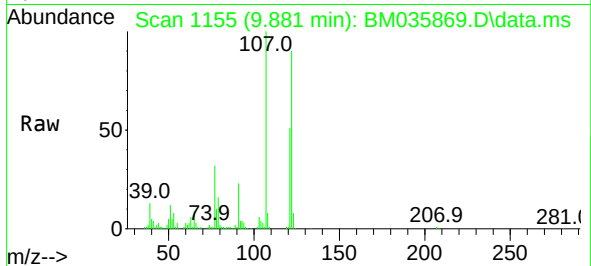
Tgt Ion:139 Resp: 40309
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 44.9 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 5.710 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

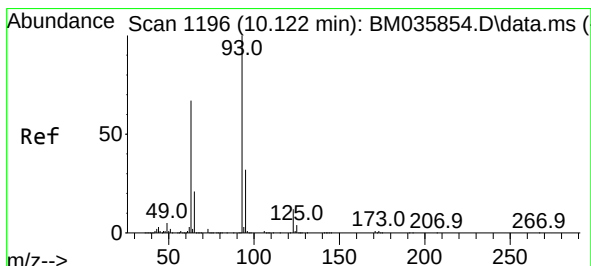
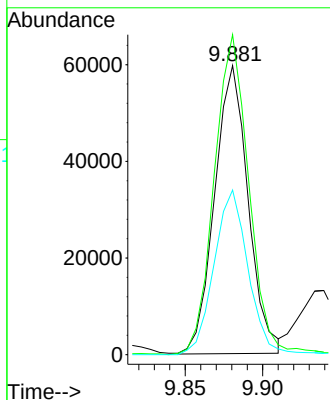
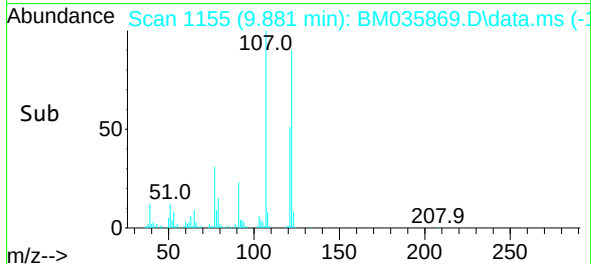
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



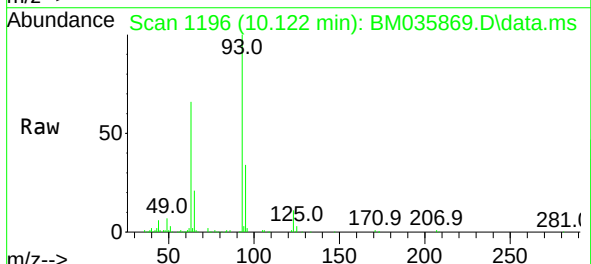
Tgt Ion:122 Resp: 8957
Ion Ratio Lower Upper
122 100
107 110.7 92.4 138.6
121 56.9 47.4 71.0

Manual Integrations
APPROVED

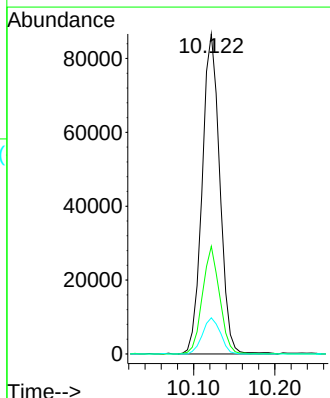
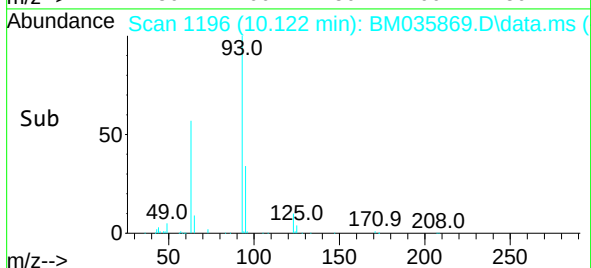
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

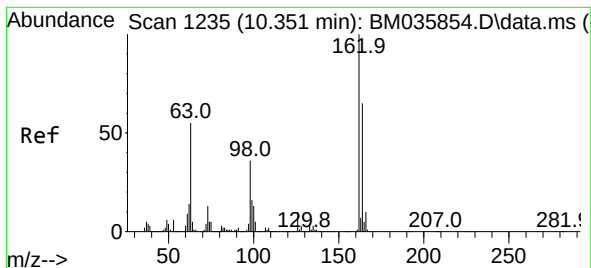


#28
bis(2-Chloroethoxy)methane
Concen: 5.100 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



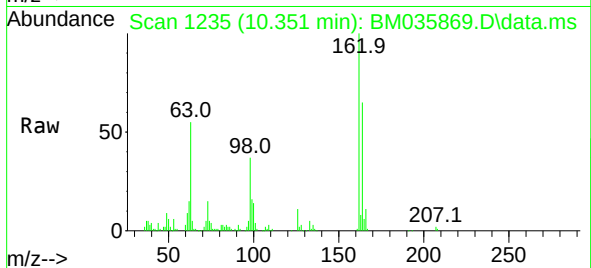
Tgt Ion: 93 Resp: 130522
Ion Ratio Lower Upper
93 100
95 33.7 26.1 39.1
123 11.3 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 4.576 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

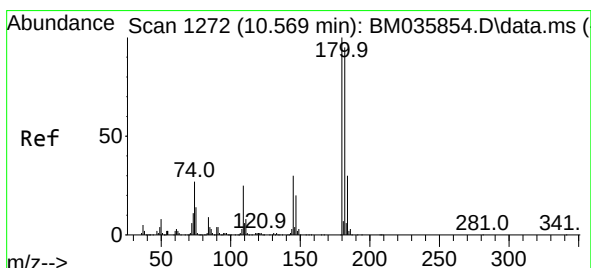
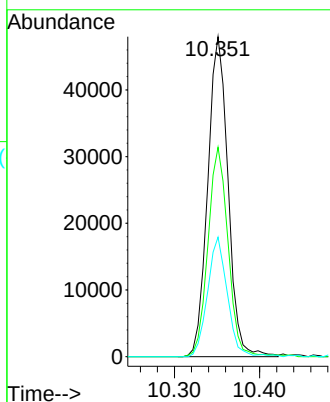
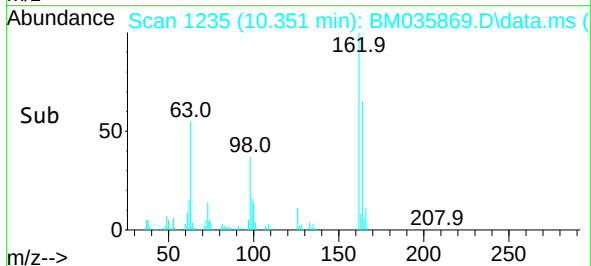
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



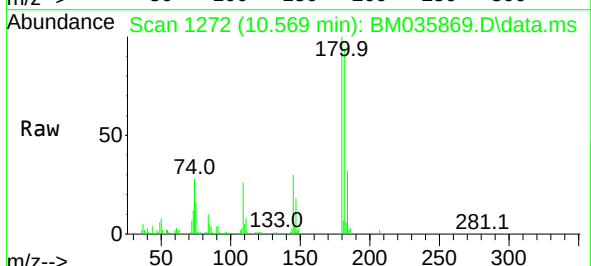
Tgt Ion:162 Resp: 7958
Ion Ratio Lower Upper
162 100
164 65.5 44.2 84.2
98 37.3 15.0 55.0

Manual Integrations
APPROVED

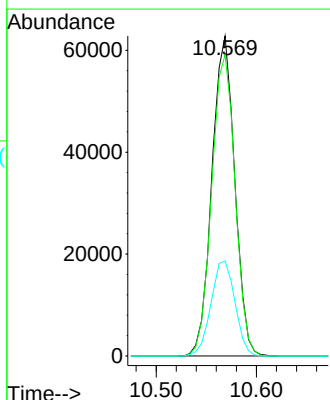
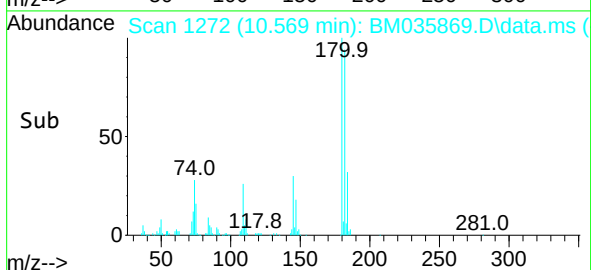
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

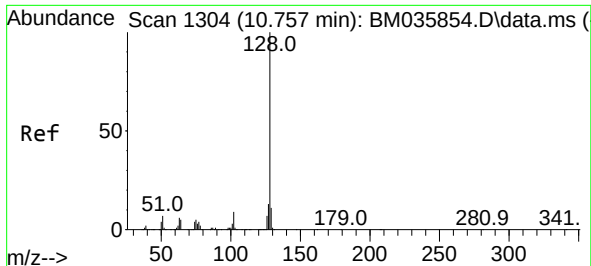


#30
1,2,4-Trichlorobenzene
Concen: 4.943 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



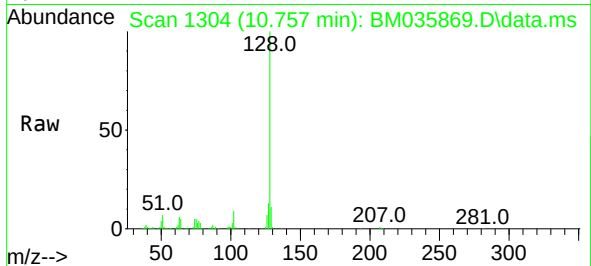
Tgt Ion:180 Resp: 99211
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 29.7 25.0 37.6





#31
Naphthalene
Concen: 5.321 ng
RT: 10.757 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

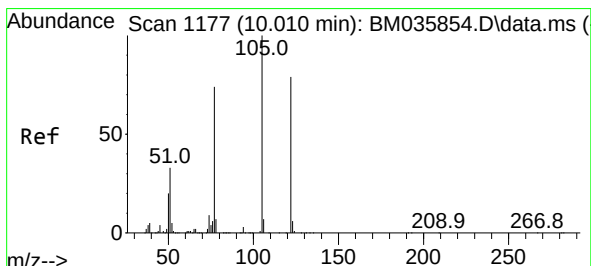
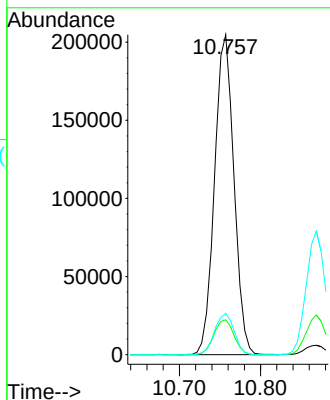
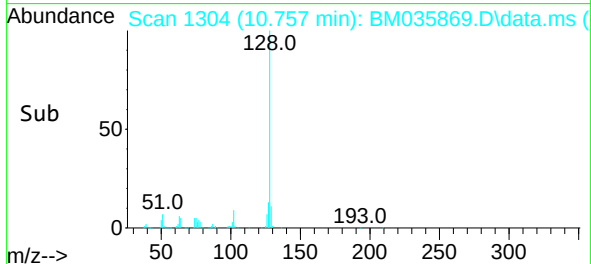
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:128 Resp: 339870
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0

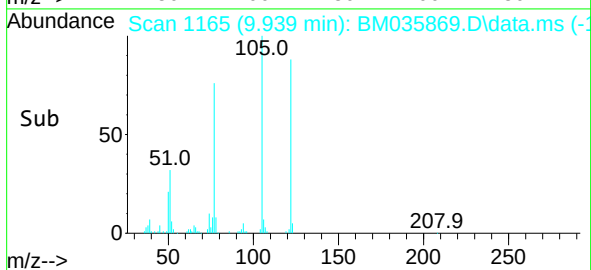
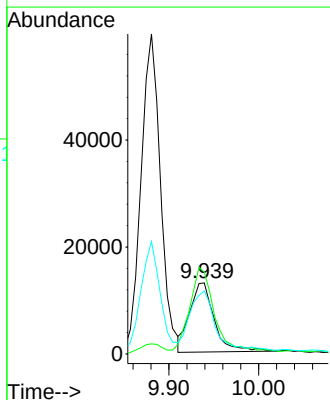
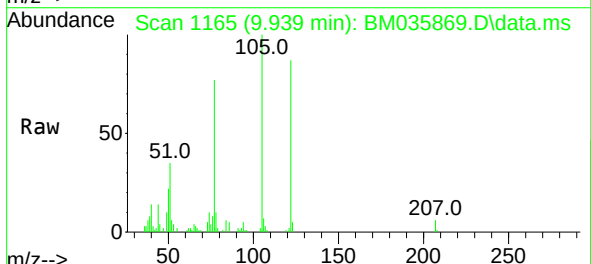
Manual Integrations
APPROVED

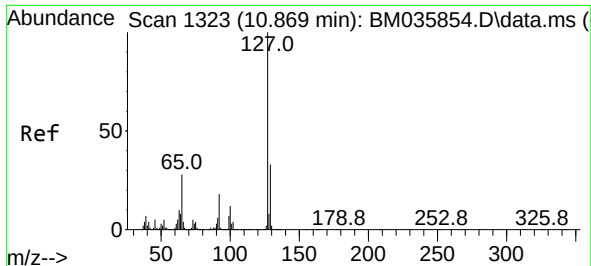
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#32
Benzoic acid
Concen: 2.085 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.070 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

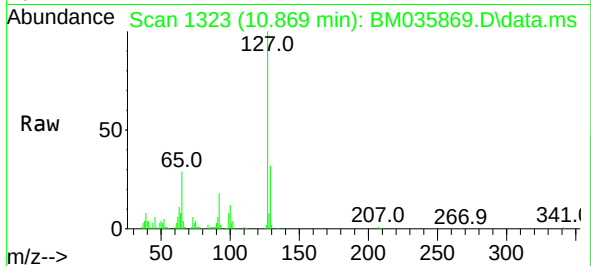
Tgt Ion:122 Resp: 24739
Ion Ratio Lower Upper
122 100
105 115.3 105.7 145.7
77 88.7 80.0 120.0





#33
4-Chloroaniline
Concen: 5.191 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

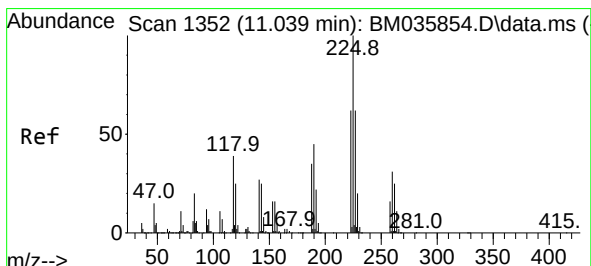
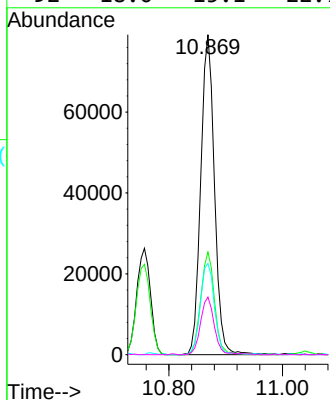
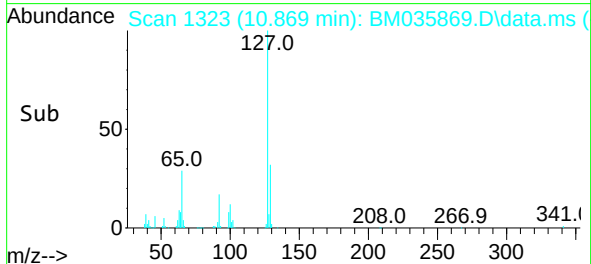
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



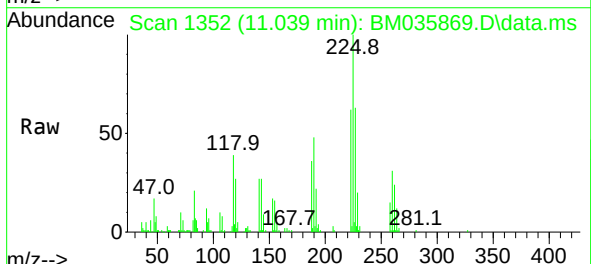
Tgt Ion:127 Resp: 13263
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 28.5 26.6 40.0
92 18.0 15.1 22.7

Manual Integrations
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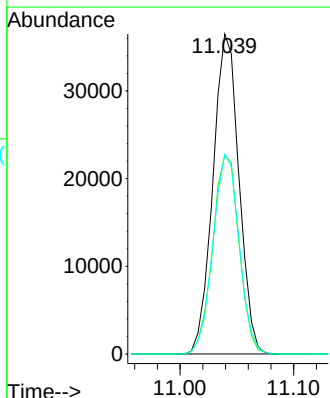
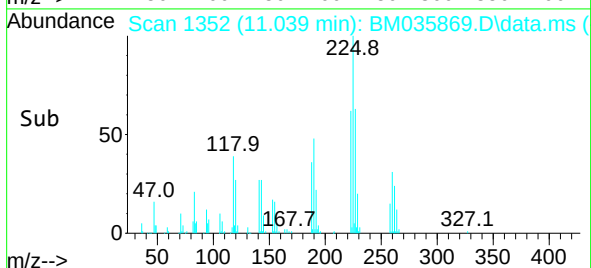
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

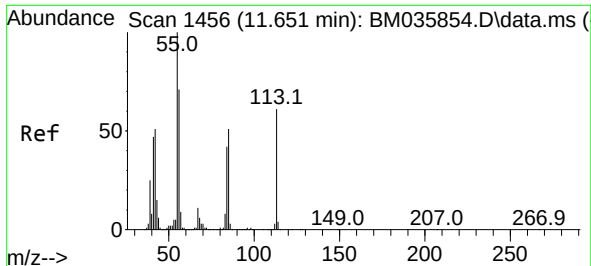


#34
Hexachlorobutadiene
Concen: 5.038 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



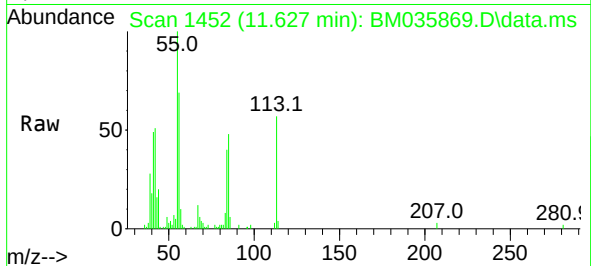
Tgt Ion:225 Resp: 58036
Ion Ratio Lower Upper
225 100
223 62.0 50.8 76.2
227 62.5 52.7 79.1





#35
Caprolactam
Concen: 3.860 ng
RT: 11.627 min Scan# 1456
Delta R.T. -0.023 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

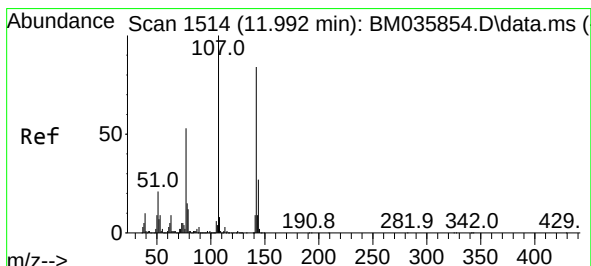
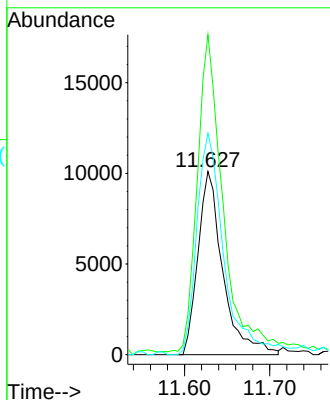
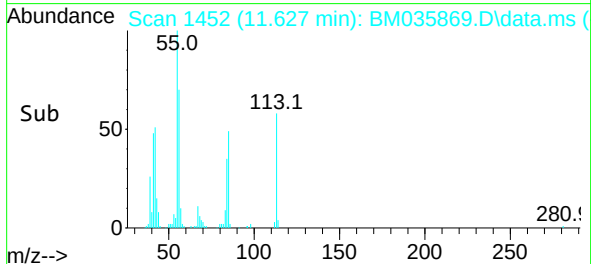
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



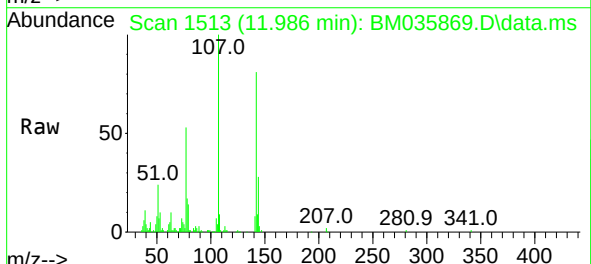
Tgt Ion:113 Resp: 20532
Ion Ratio Lower Upper
113 100
55 174.7 150.1 190.1
56 120.8 111.7 151.7

Manual Integrations
APPROVED

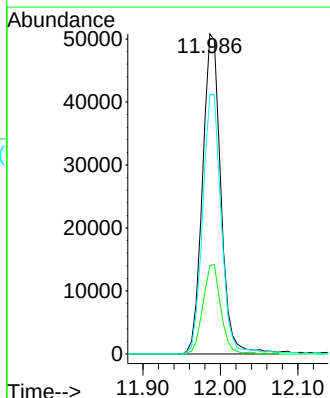
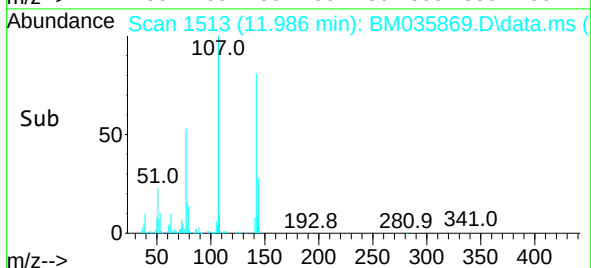
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

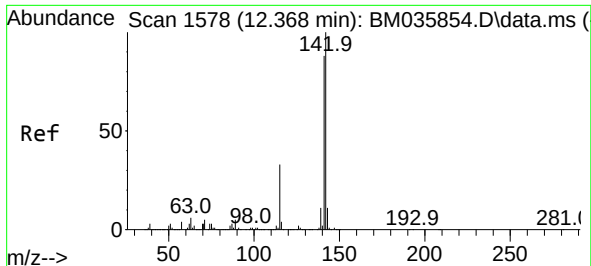


#36
4-Chloro-3-methylphenol
Concen: 4.684 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



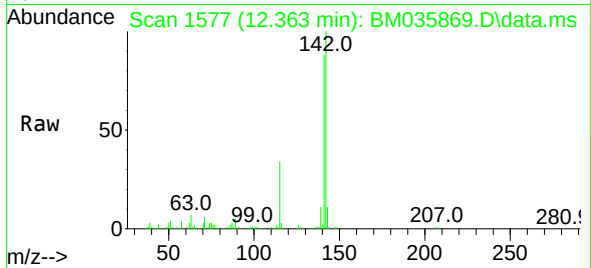
Tgt Ion:107 Resp: 83530
Ion Ratio Lower Upper
107 100
144 27.6 21.4 32.0
142 81.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 5.201 ng
RT: 12.363 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

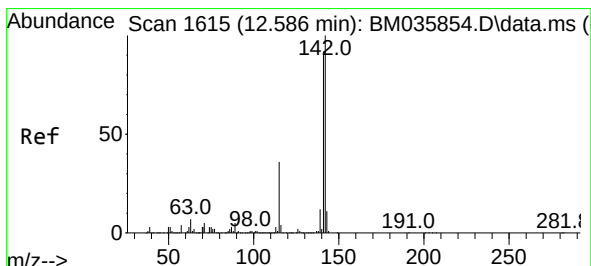
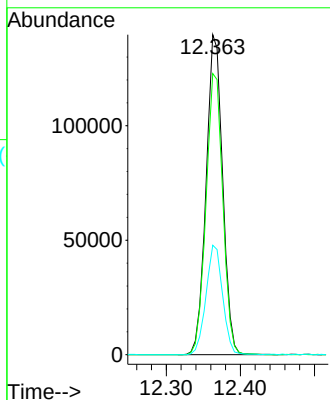
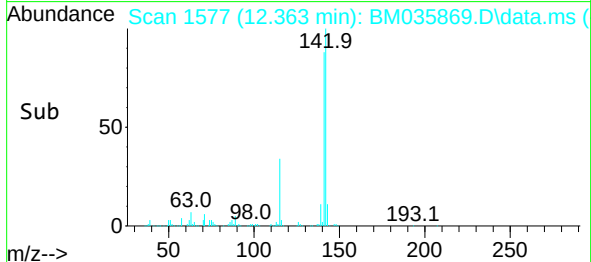
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



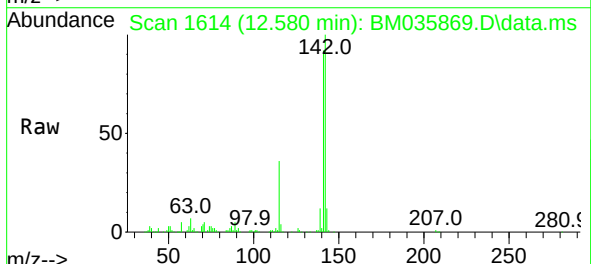
Tgt Ion:142 Resp: 21611
Ion Ratio Lower Upper
142 100
141 87.9 72.4 108.6
115 34.2 29.6 44.4

Manual Integrations
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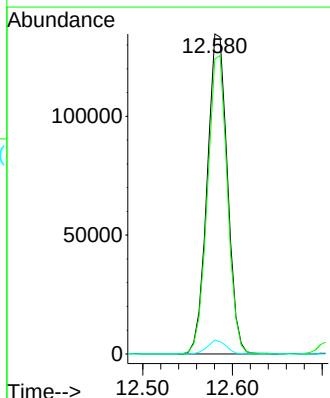
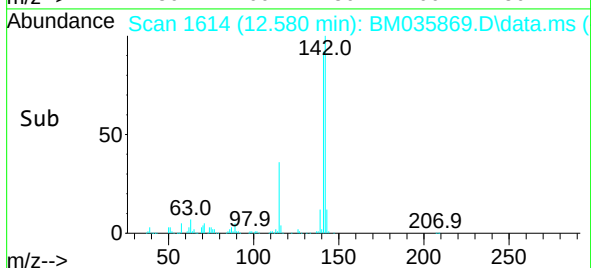
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

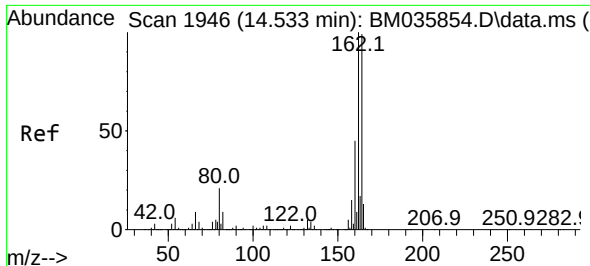


#38
1-Methylnaphthalene
Concen: 5.205 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



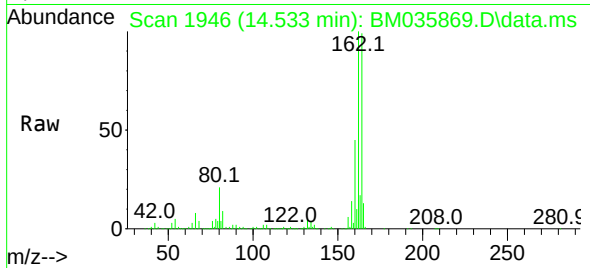
Tgt Ion:142 Resp: 210518
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

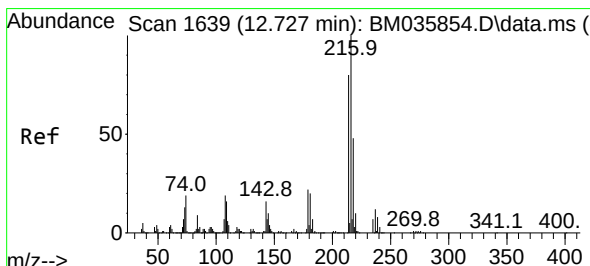
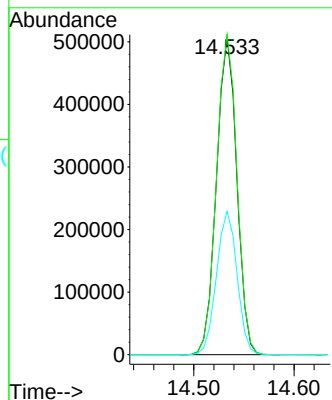
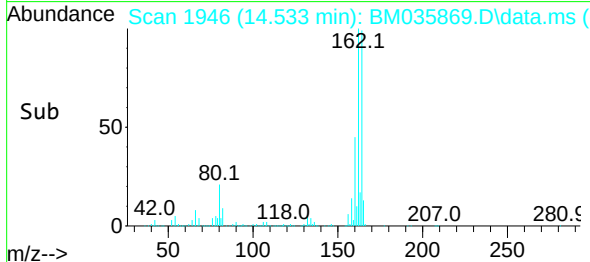
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



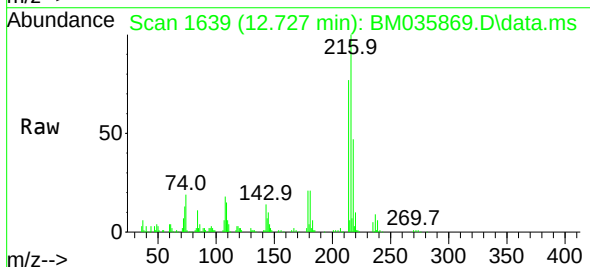
Tgt Ion:164 Resp: 71455
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 45.1 37.0 55.4

Manual Integrations
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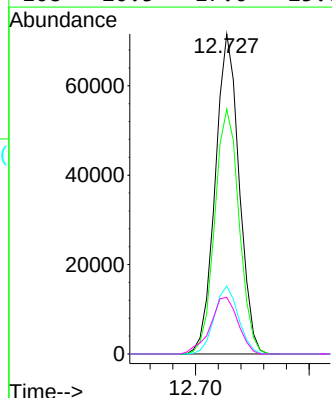
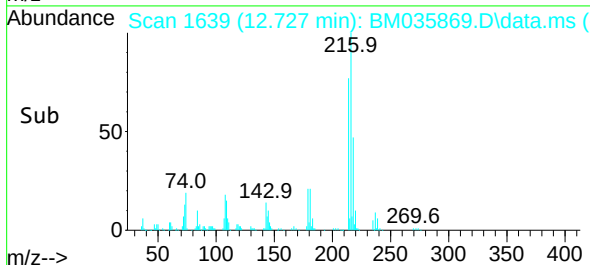
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

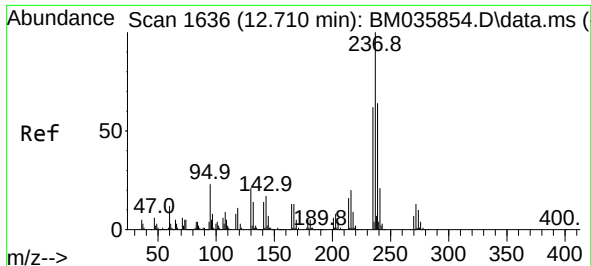


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.122 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



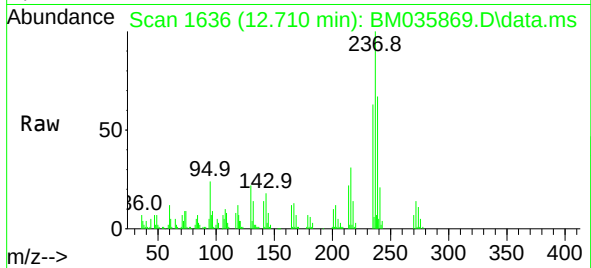
Tgt Ion:216 Resp: 104571
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 21.3 18.2 27.2
108 20.5 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 5.276 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

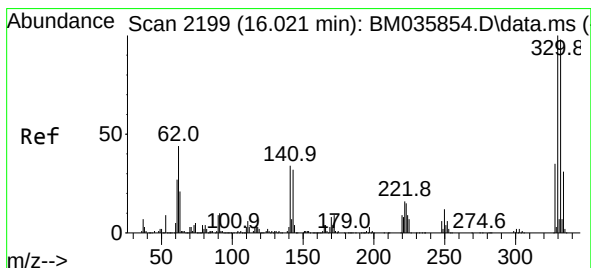
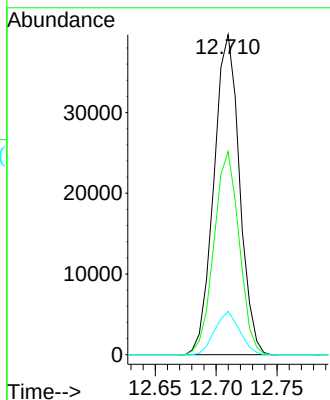
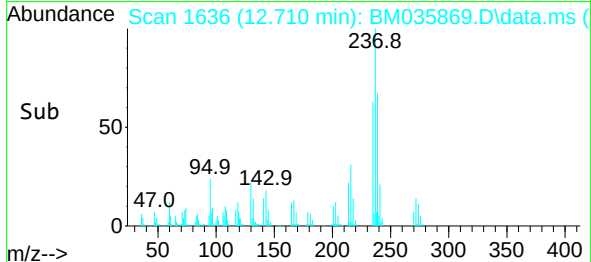
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



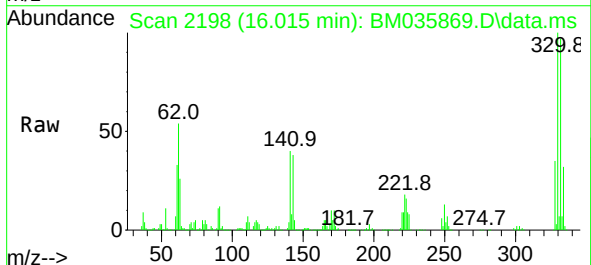
Tgt Ion:237 Resp: 58059
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 13.6 0.0 32.5

Manual Integrations
APPROVED

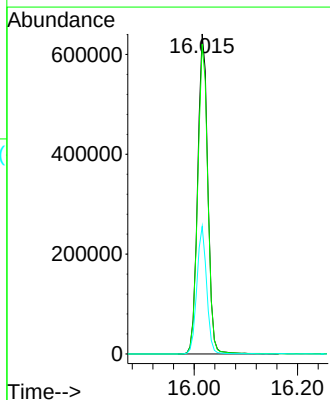
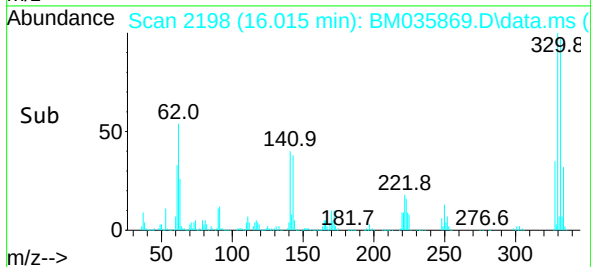
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

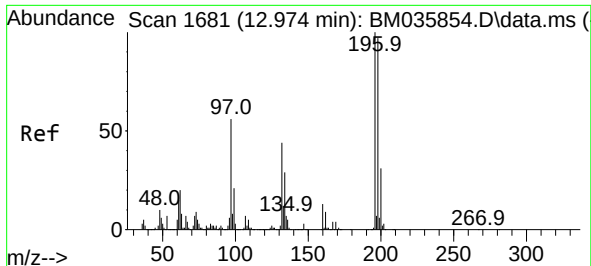


#42
2,4,6-Tribromophenol
Concen: 109.277 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



Tgt Ion:330 Resp: 873414
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 38.5 35.3 52.9





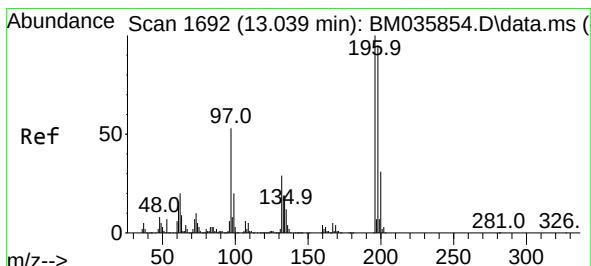
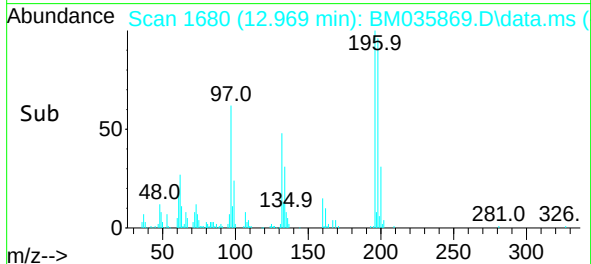
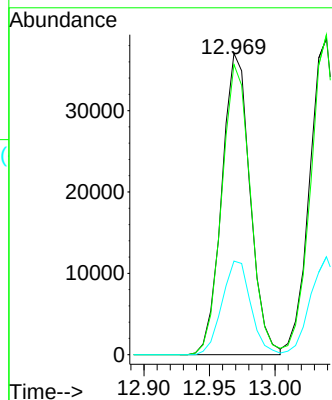
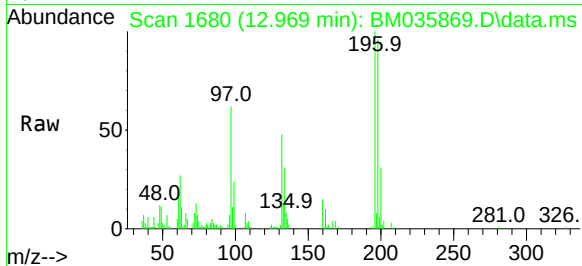
#43
2,4,6-Trichlorophenol
Concen: 4.120 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:196 Resp: 55592
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 31.1 24.9 37.3

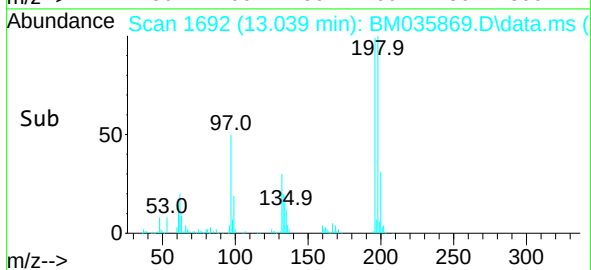
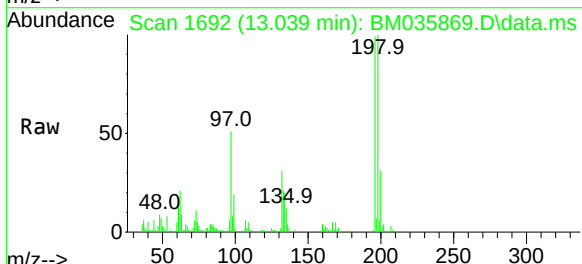
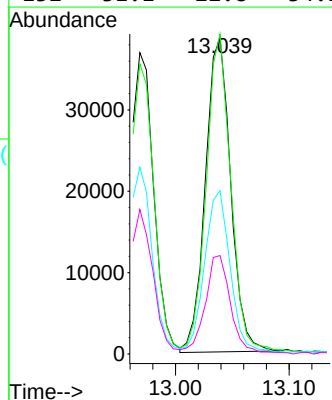
Manual Integrations
APPROVED

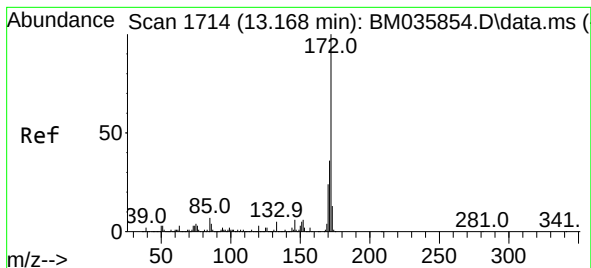
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#44
2,4,5-Trichlorophenol
Concen: 4.208 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

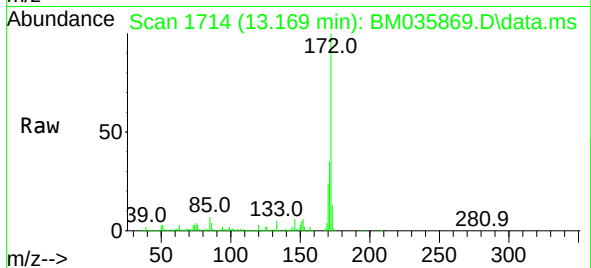
Tgt Ion:196 Resp: 59877
Ion Ratio Lower Upper
196 100
198 101.2 77.8 116.6
97 51.7 43.4 65.2
132 31.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 78.664 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

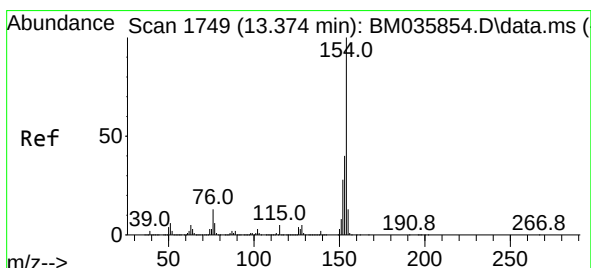
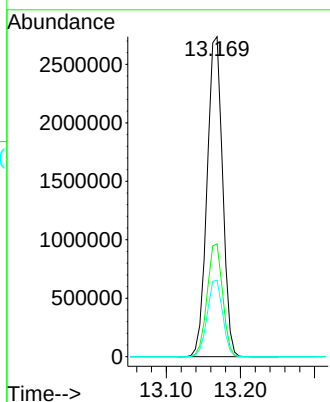
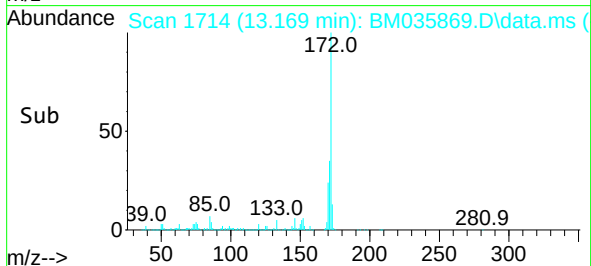
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



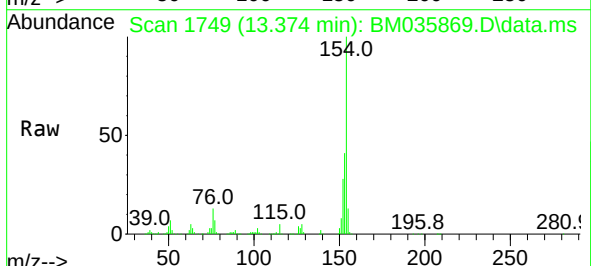
Tgt Ion:172 Resp: 397656
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.9 18.7 28.1

Manual Integrations
APPROVED

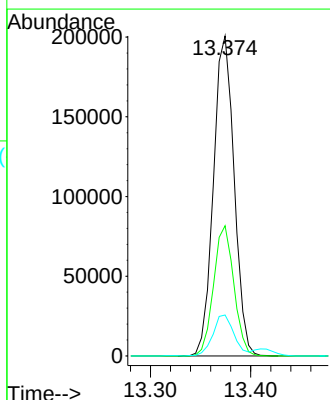
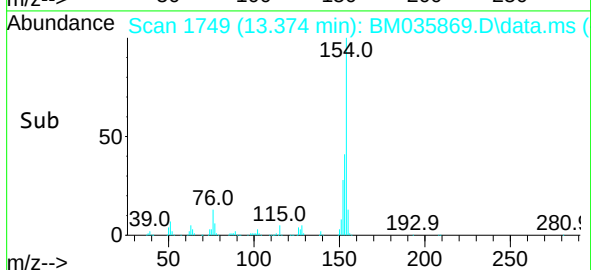
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

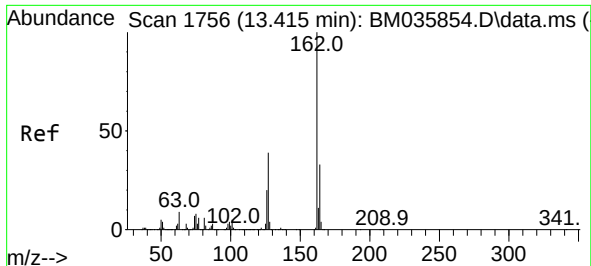


#46
1,1'-Biphenyl
Concen: 5.293 ng
RT: 13.374 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



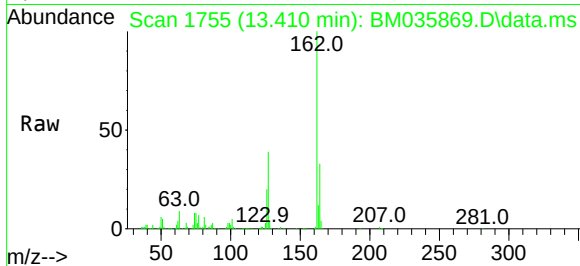
Tgt Ion:154 Resp: 287694
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 12.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 5.124 ng
RT: 13.410 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

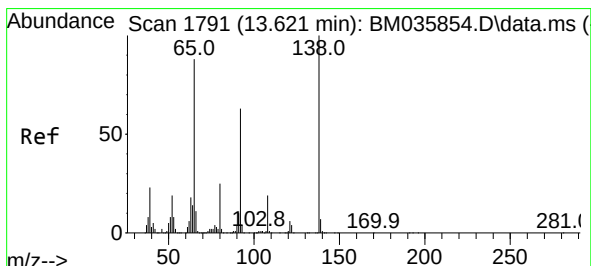
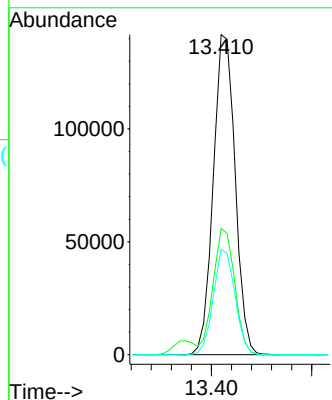
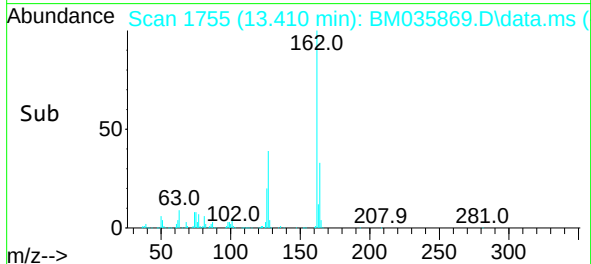
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:162 Resp: 214076
Ion Ratio Lower Upper
162 100
127 39.5 30.6 45.8
164 32.9 26.6 39.8

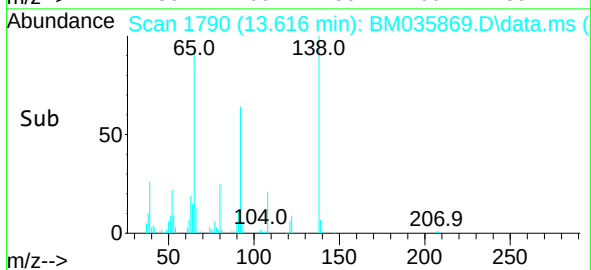
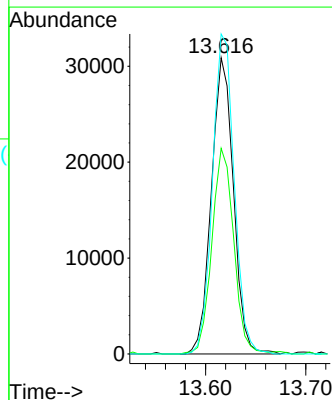
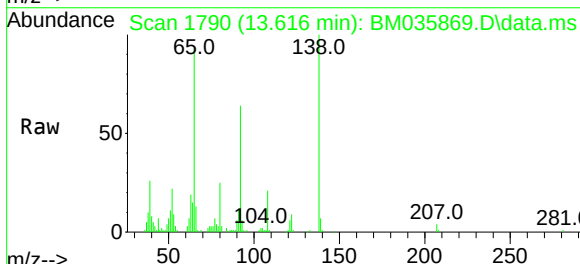
Manual Integrations
APPROVED

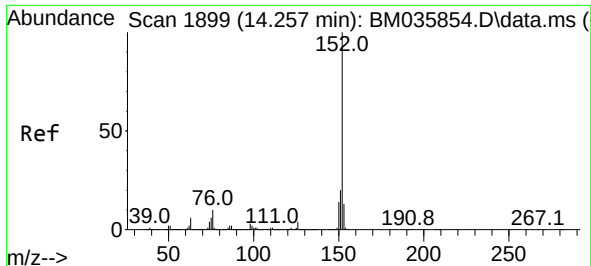
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#48
2-Nitroaniline
Concen: 4.106 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

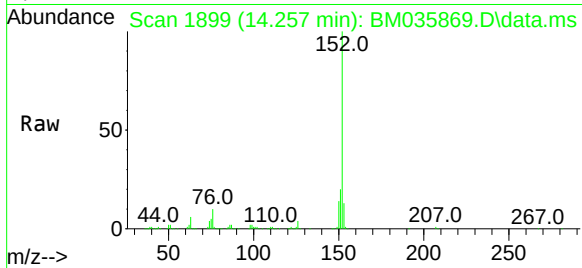
Tgt Ion: 65 Resp: 47276
Ion Ratio Lower Upper
65 100
92 69.4 53.7 80.5
138 108.1 83.9 125.9





#49
Acenaphthylene
Concen: 5.261 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

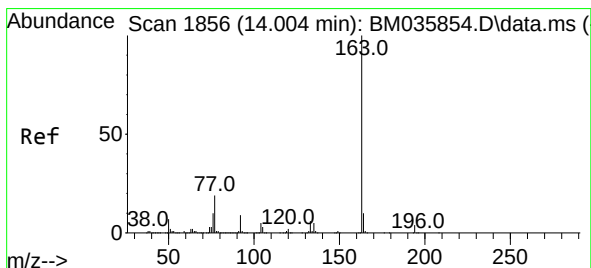
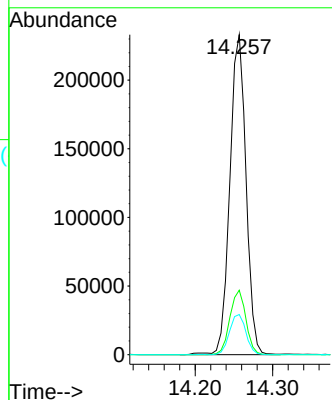
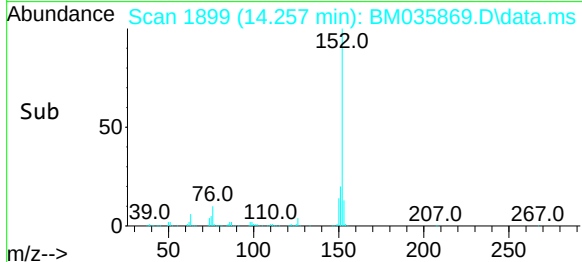
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



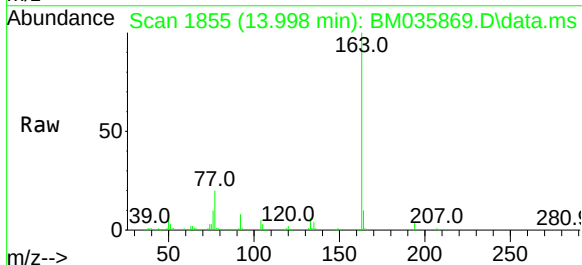
Tgt Ion:152 Resp: 338460
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.6 10.5 15.7

Manual Integrations
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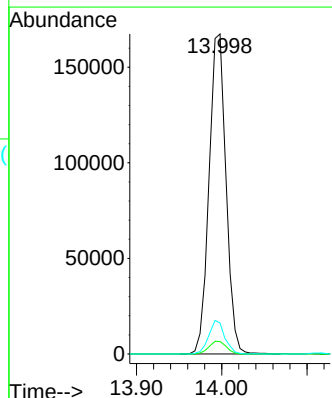
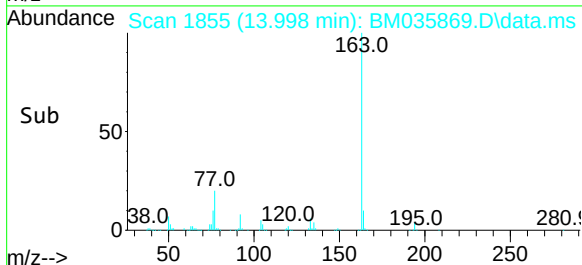
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

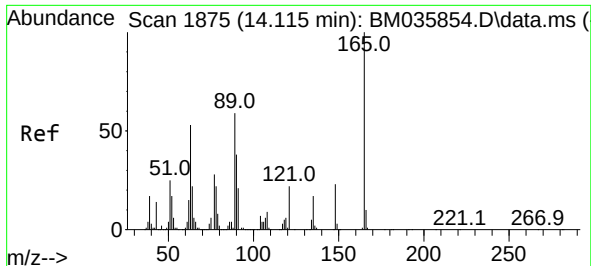


#50
Dimethylphthalate
Concen: 4.914 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



Tgt Ion:163 Resp: 231102
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.6 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 4.448 ng

RT: 14.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035869.D

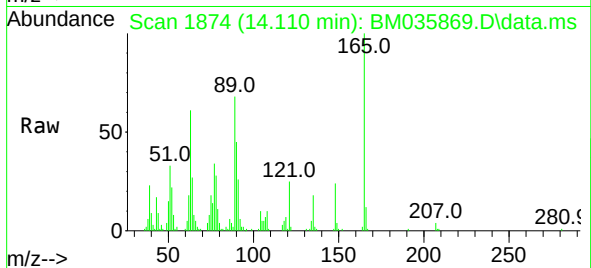
Acq: 19 Jul 2022 18:05

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022

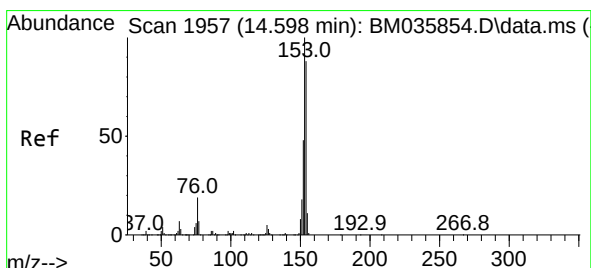
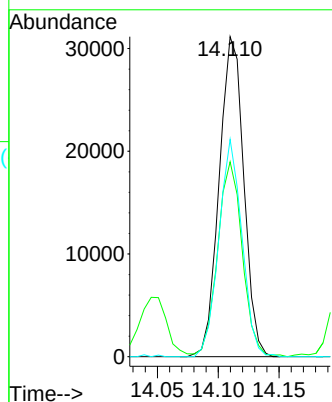
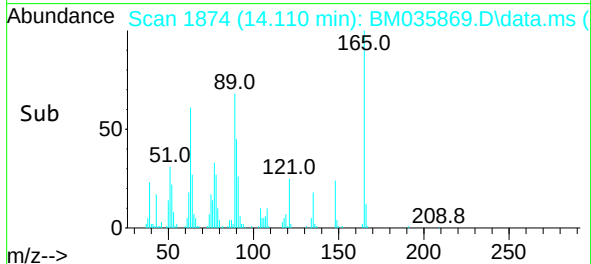


Tgt Ion:165 Resp: 43748

Ion	Ratio	Lower	Upper
165	100		
63	60.9	50.2	75.2
89	67.9	48.4	72.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#52

Acenaphthene

Concen: 5.160 ng

RT: 14.598 min Scan# 1957

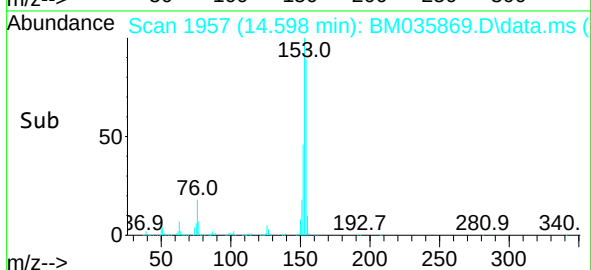
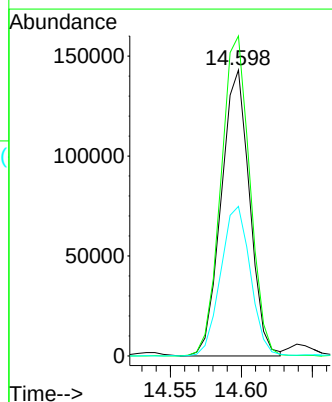
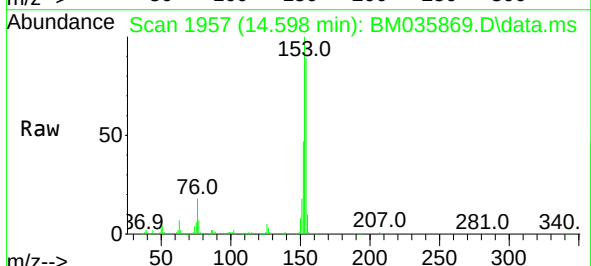
Delta R.T. 0.000 min

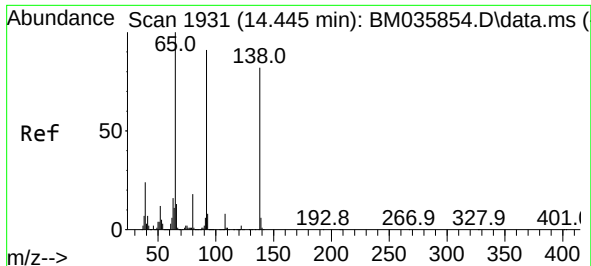
Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

Tgt Ion:154 Resp: 198857

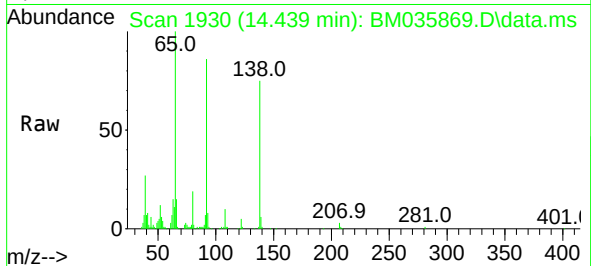
Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.0	136.6
152	52.3	43.4	65.2





#53
3-Nitroaniline
Concen: 4.126 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

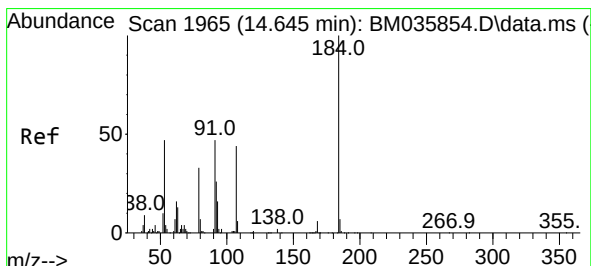
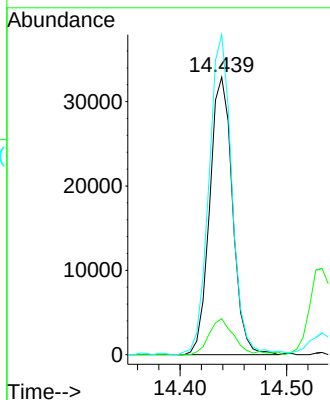
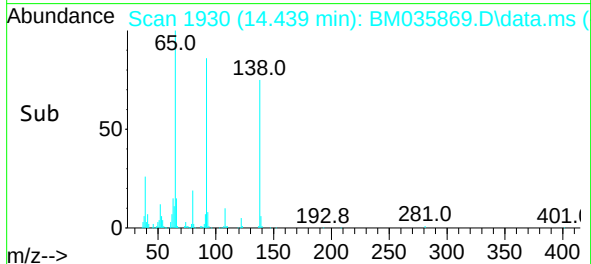
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:138 Resp: 4885
Ion Ratio Lower Upper
138 100
108 13.0 8.7 13.1
92 115.3 91.5 137.3

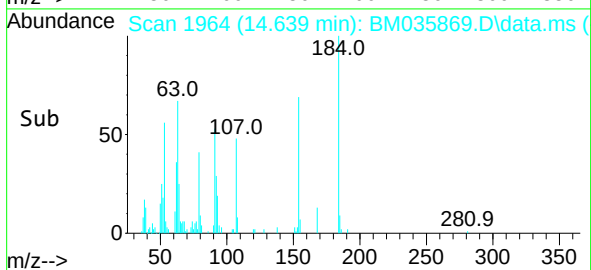
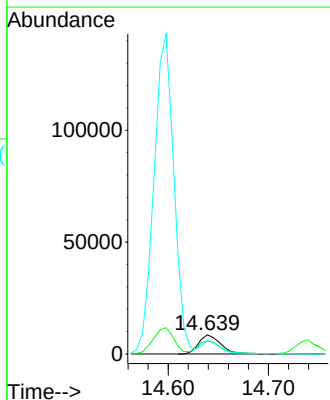
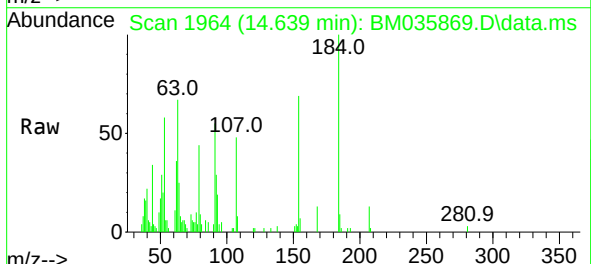
Manual Integrations
APPROVED

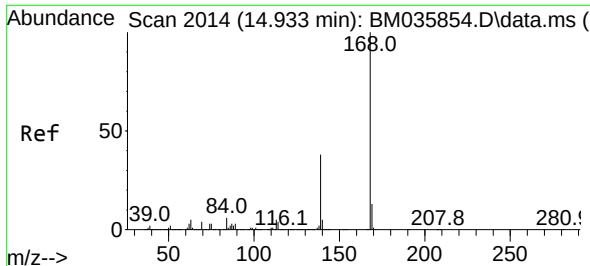
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#54
2,4-Dinitrophenol
Concen: 2.696 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

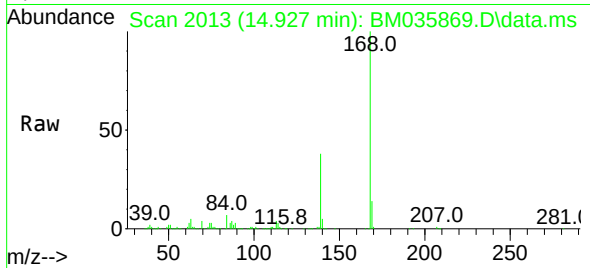
Tgt Ion:184 Resp: 13063
Ion Ratio Lower Upper
184 100
63 66.9 59.5 89.3
154 69.3 55.6 83.4





#55
Dibenzenofuran
Concen: 5.113 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

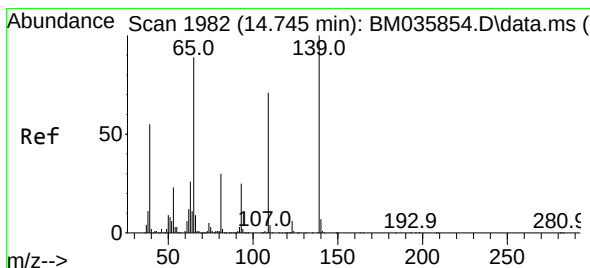
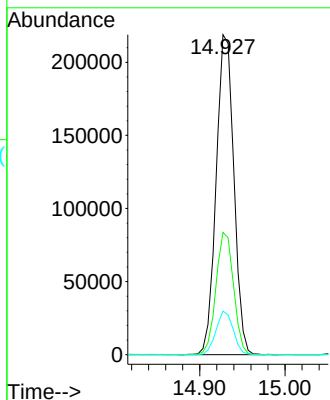
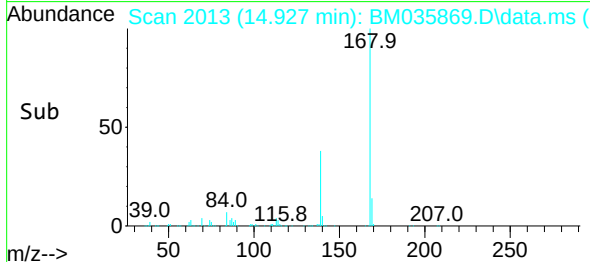
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:168 Resp: 315679
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.6 10.6 16.0

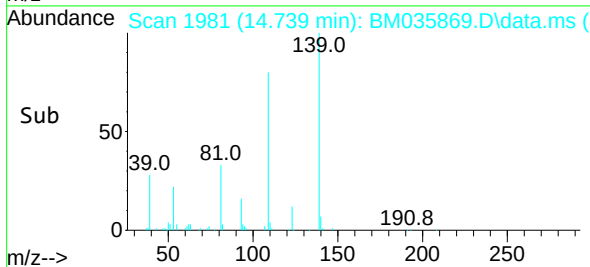
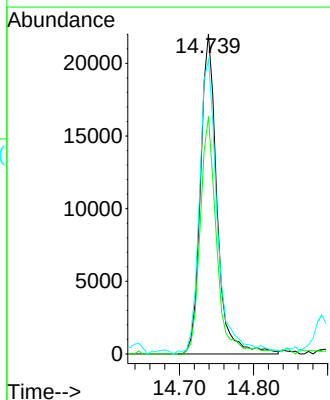
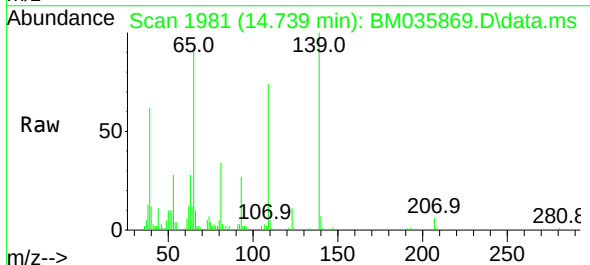
Manual Integrations
APPROVED

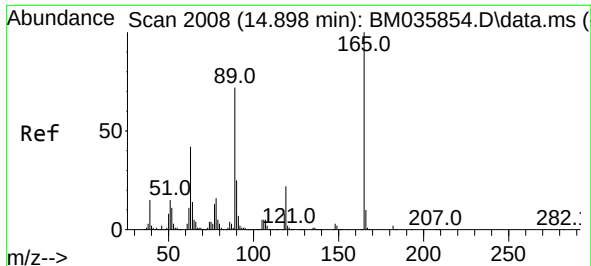
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#56
4-Nitrophenol
Concen: 3.673 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

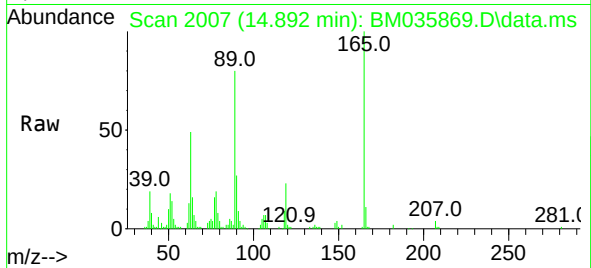
Tgt Ion:139 Resp: 34126
Ion Ratio Lower Upper
139 100
109 74.2 62.5 102.5
65 92.0 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 3.887 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

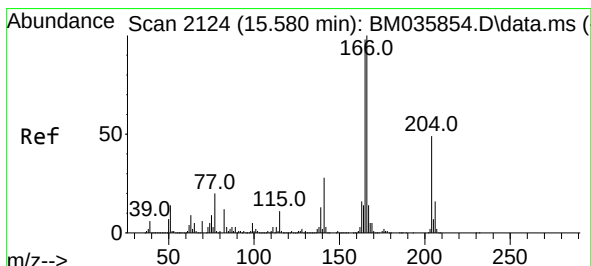
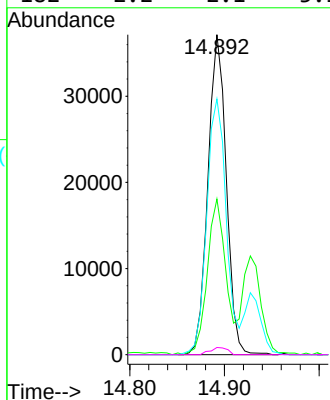
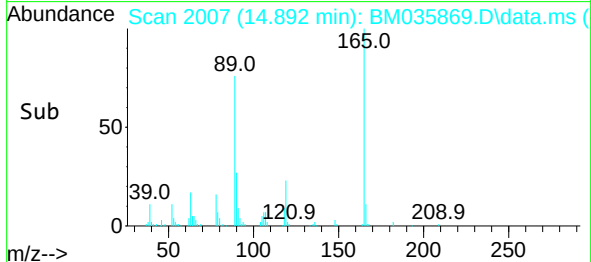
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:165 Resp: 5003
Ion Ratio Lower Upper
165 100
63 48.6 35.6 53.4
89 79.9 57.3 85.9
182 2.2 2.1 3.1

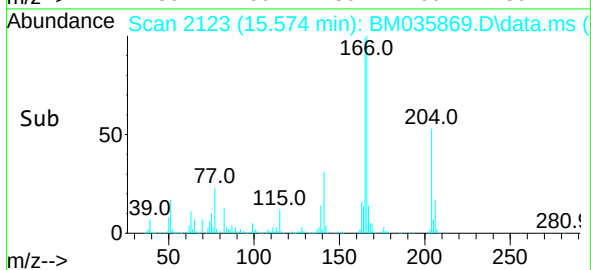
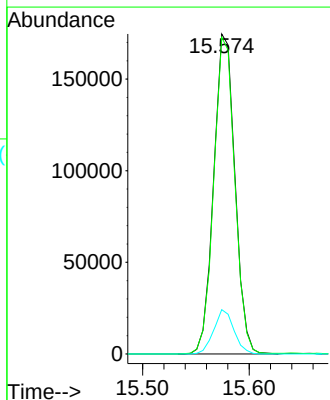
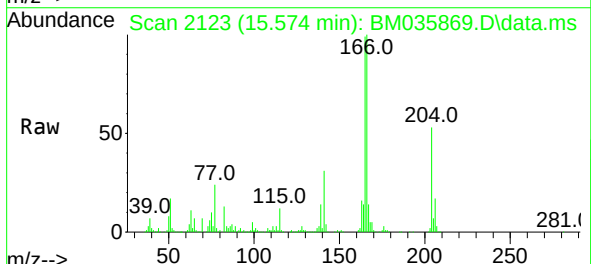
Manual Integrations
APPROVED

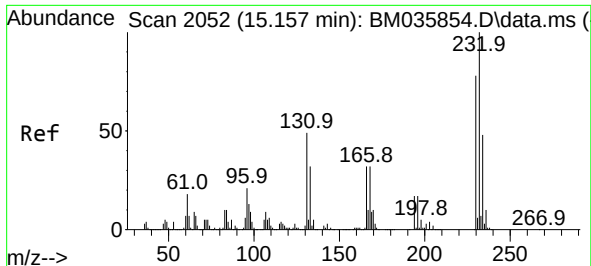
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#58
Fluorene
Concen: 4.970 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

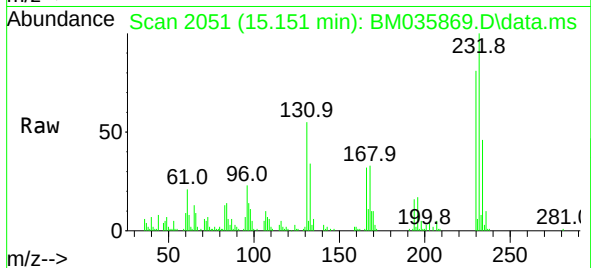
Tgt Ion:166 Resp: 240952
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.091 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

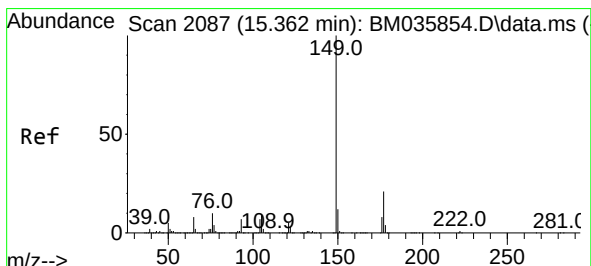
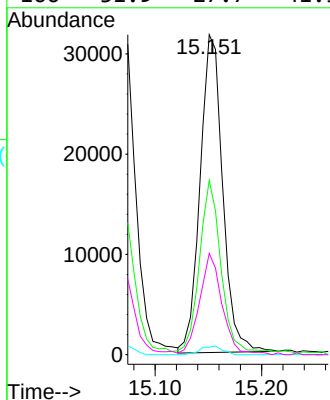
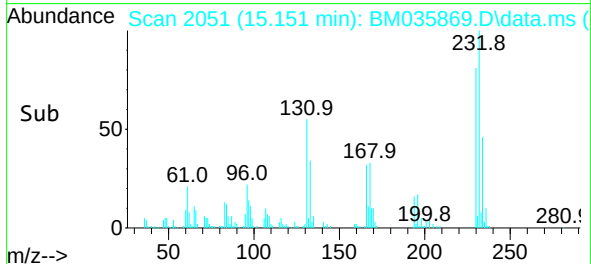
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



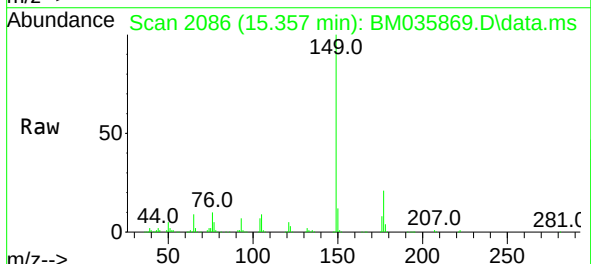
Tgt Ion:232 Resp: 46789
Ion Ratio Lower Upper
232 100
131 52.5 41.0 61.6
130 2.7 2.3 3.5
166 31.9 27.7 41.5

Manual Integrations
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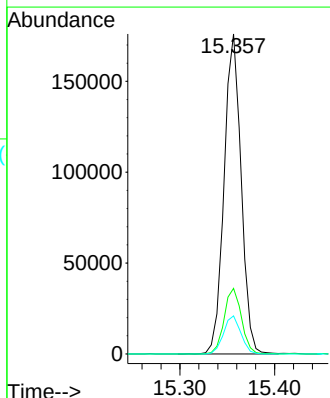
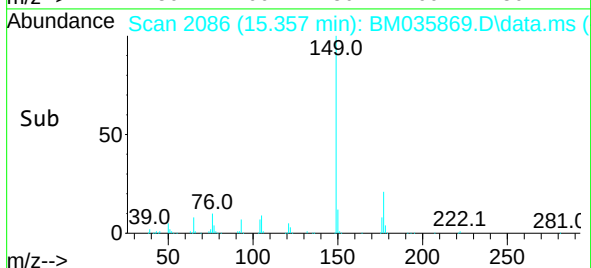
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

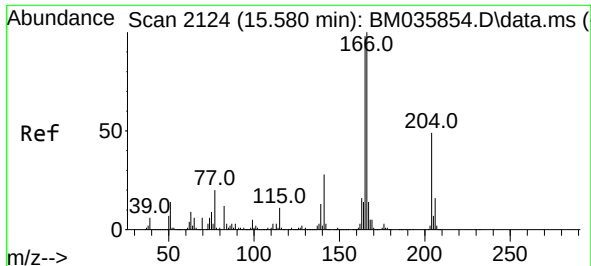


#60
Diethylphthalate
Concen: 4.722 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



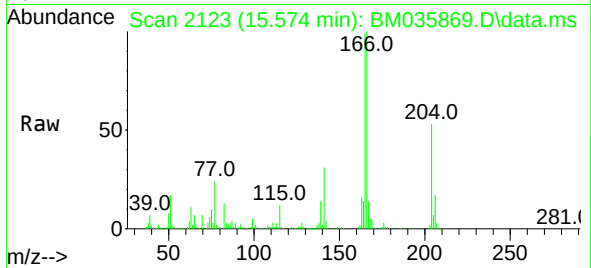
Tgt Ion:149 Resp: 220063
Ion Ratio Lower Upper
149 100
177 20.5 16.9 25.3
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 4.969 ng
RT: 15.574 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

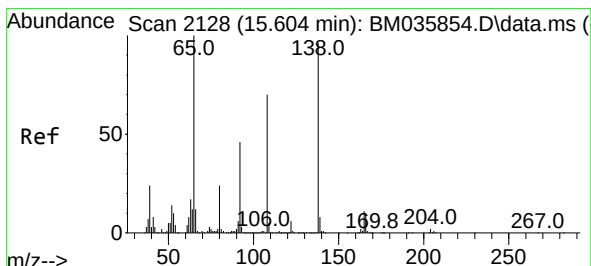
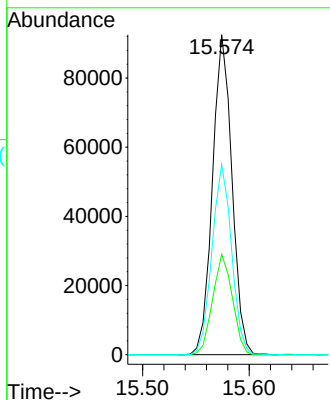
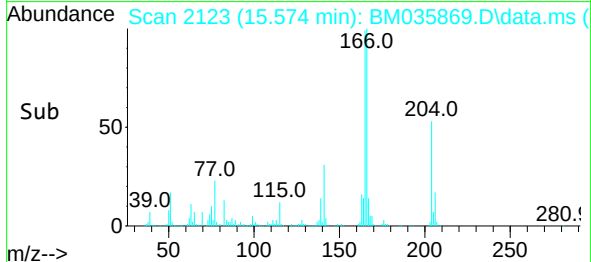
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



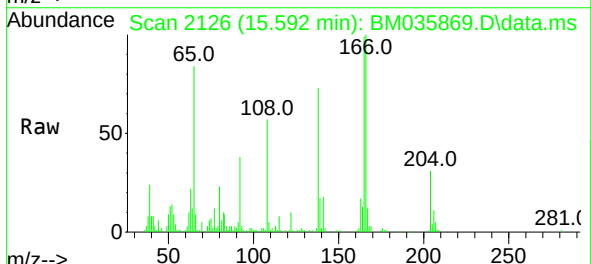
Tgt Ion:204 Resp: 117194
Ion Ratio Lower Upper
204 100
206 31.4 26.3 39.5
141 59.4 51.2 76.8

Manual Integrations
APPROVED

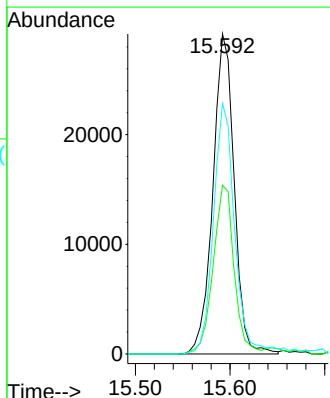
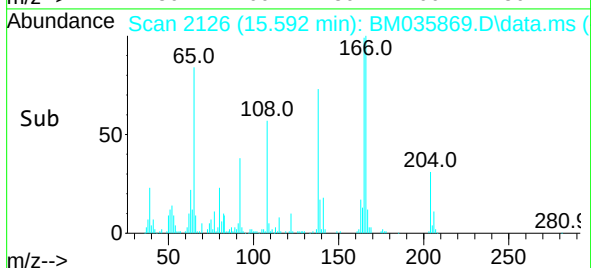
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

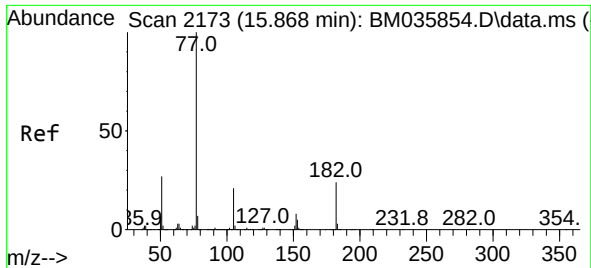


#62
4-Nitroaniline
Concen: 3.754 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



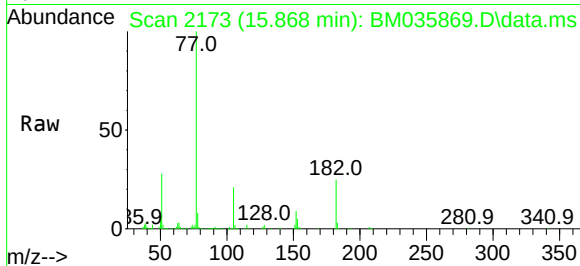
Tgt Ion:138 Resp: 45510
Ion Ratio Lower Upper
138 100
92 52.8 30.8 70.8
108 78.3 65.7 105.7





#63
Azobenzene
Concen: 4.556 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

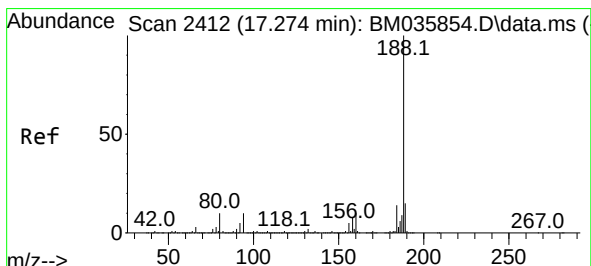
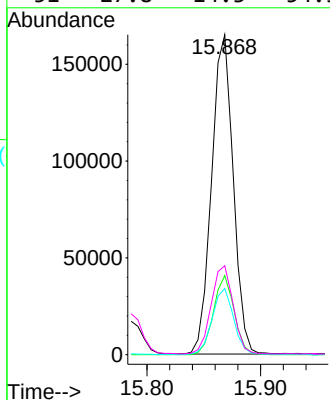
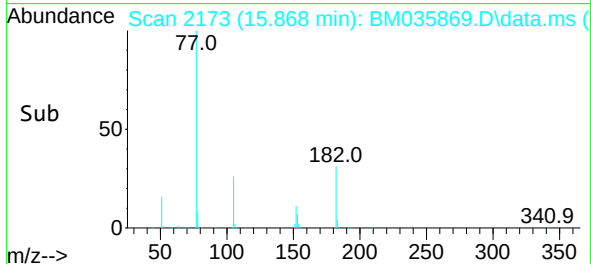
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 77 Resp: 218024
Ion Ratio Lower Upper
77 100
182 24.7 4.9 44.9
105 20.7 0.0 39.6
51 27.8 14.3 54.3

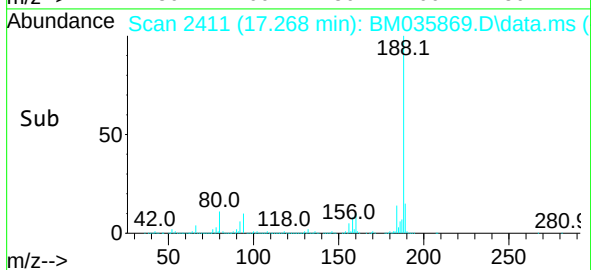
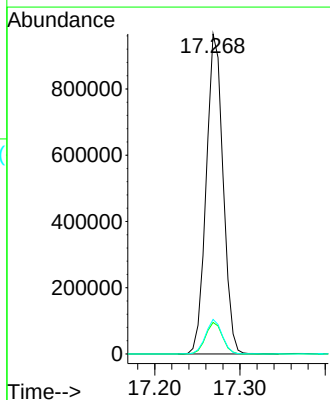
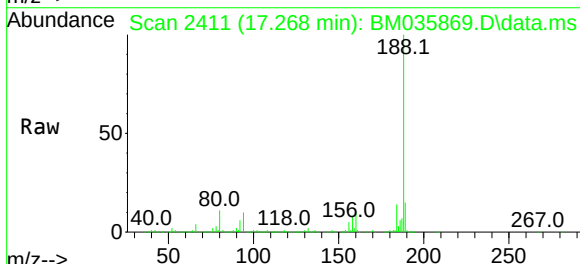
Manual Integrations
APPROVED

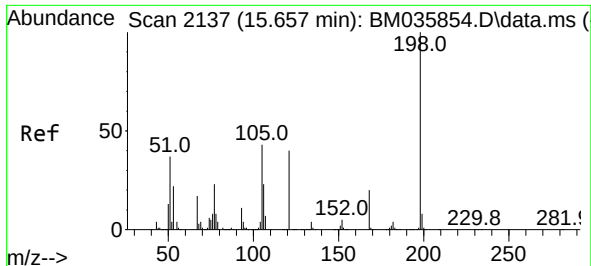
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

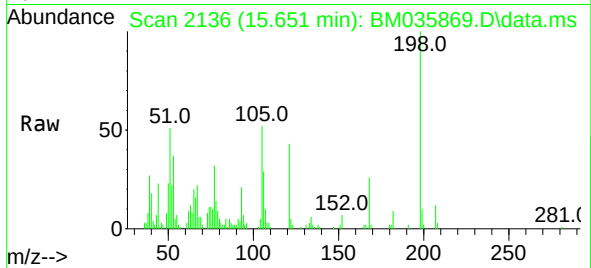
Tgt Ion:188 Resp: 1328887
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 2.858 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

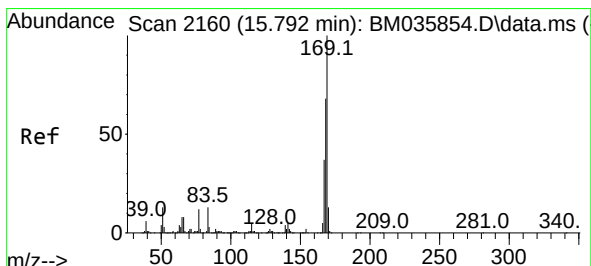
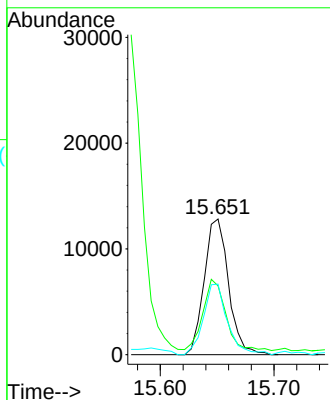
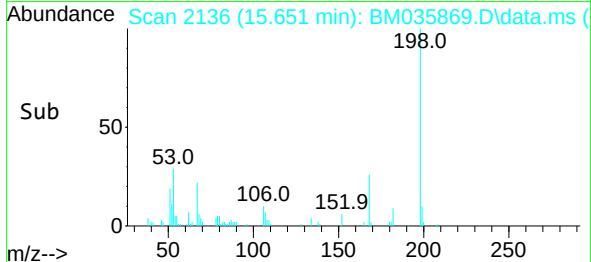
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



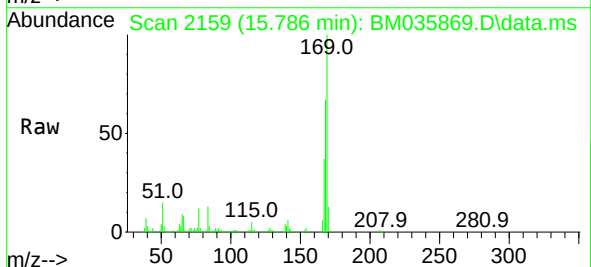
Tgt Ion:198 Resp: 1907
Ion Ratio Lower Upper
198 100
51 50.7 29.0 69.0
105 52.0 22.1 62.1

Manual Integrations
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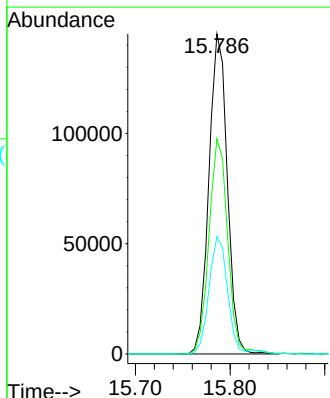
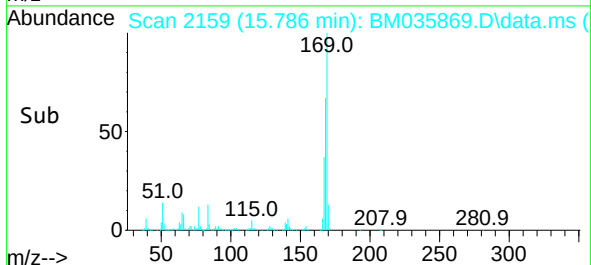
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

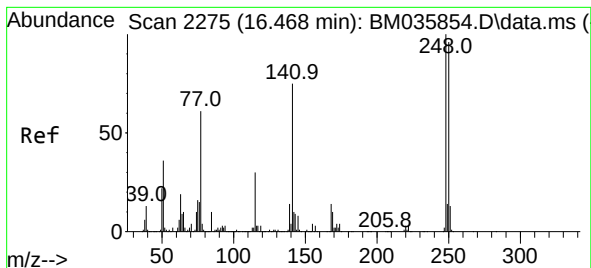


#66
n-Nitrosodiphenylamine
Concen: 4.998 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



Tgt Ion:169 Resp: 195038
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.7 29.4 44.0





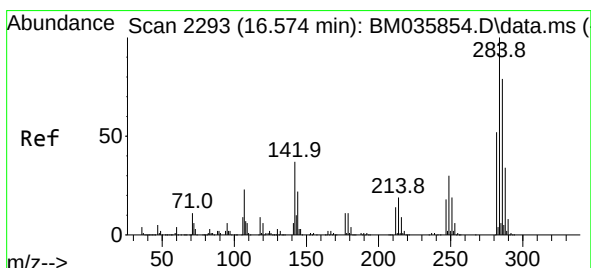
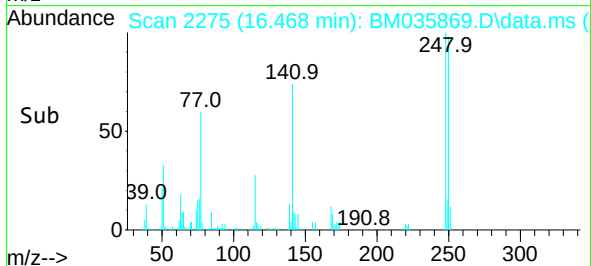
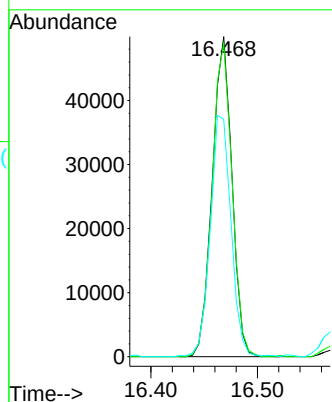
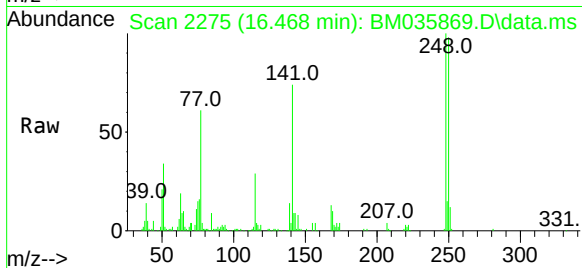
#67
4-Bromophenyl-phenylether
Concen: 4.796 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:248 Resp: 64064
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 74.2 66.0 99.0

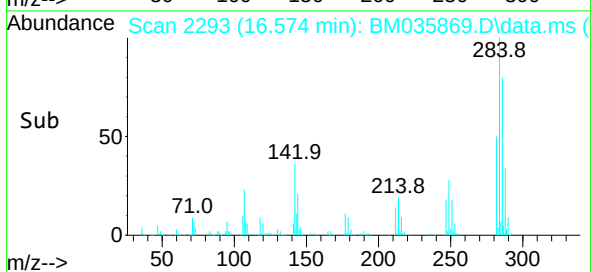
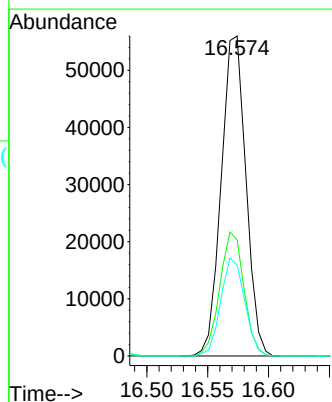
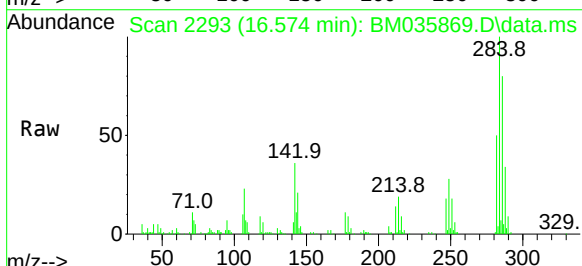
Manual Integrations
APPROVED

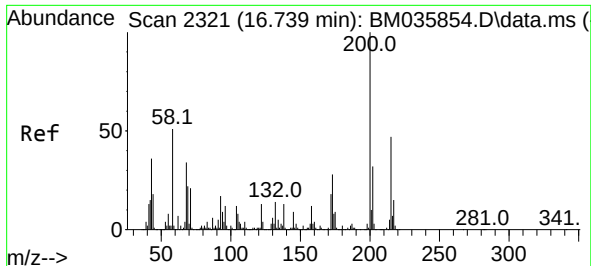
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#68
Hexachlorobenzene
Concen: 5.096 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

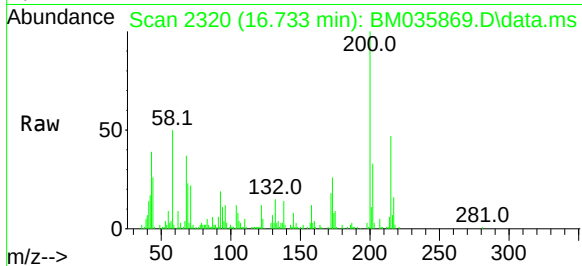
Tgt Ion:284 Resp: 79024
Ion Ratio Lower Upper
284 100
142 36.3 33.6 50.4
249 28.4 26.2 39.2





#69
 Atrazine
 Concen: 5.209 ng
 RT: 16.733 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035869.D
 Acq: 19 Jul 2022 18:05

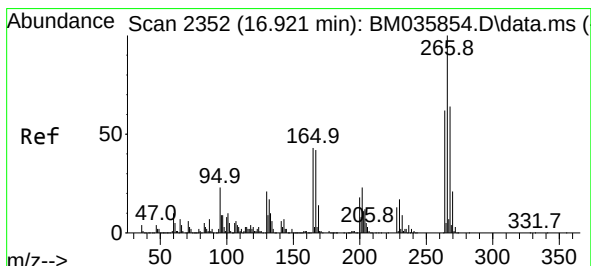
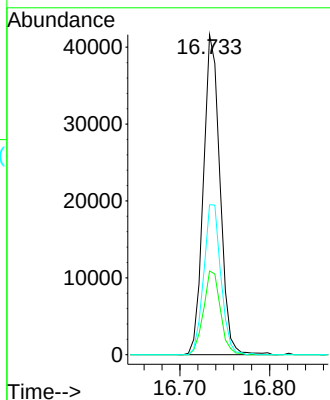
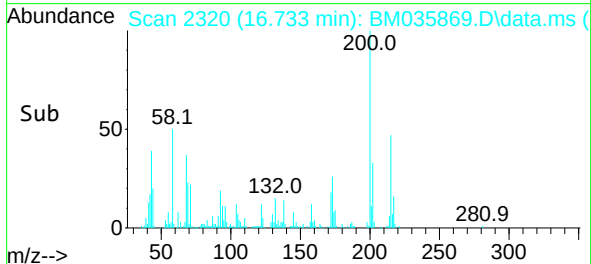
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2022



Tgt Ion:200 Resp: 5341
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.6 46.6
 215 46.9 26.2 66.2

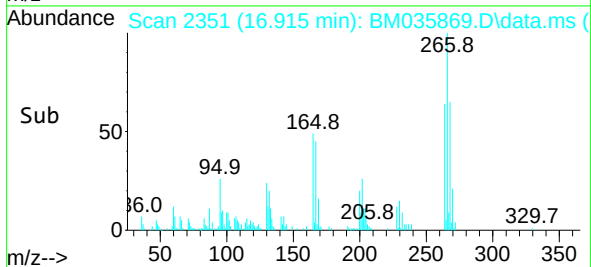
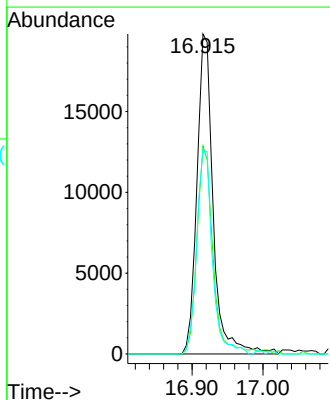
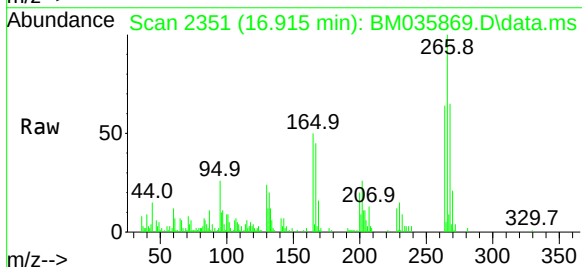
Manual Integrations
 APPROVED

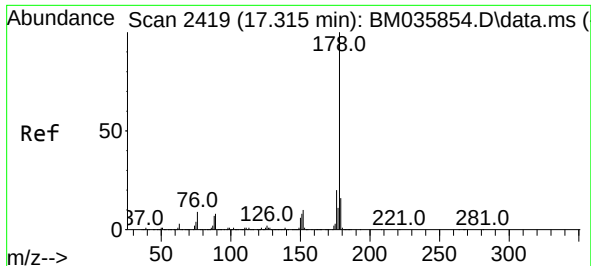
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022



#70
 Pentachlorophenol
 Concen: 3.664 ng
 RT: 16.915 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BM035869.D
 Acq: 19 Jul 2022 18:05

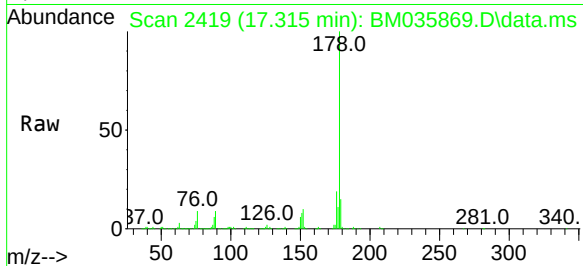
Tgt Ion:266 Resp: 31527
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.9 77.9
 264 63.8 50.6 76.0





#71
Phenanthrene
Concen: 5.169 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

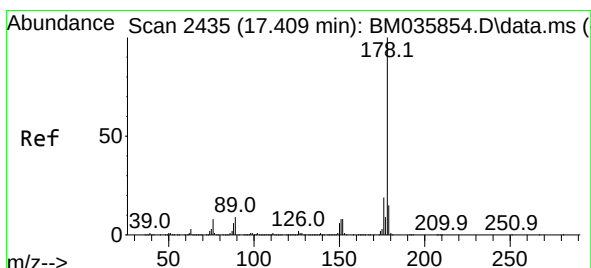
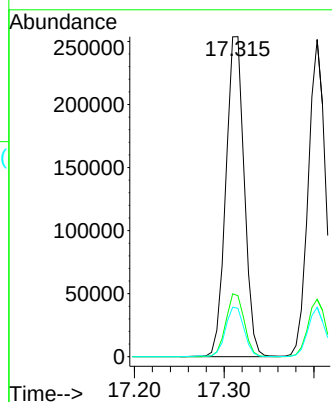
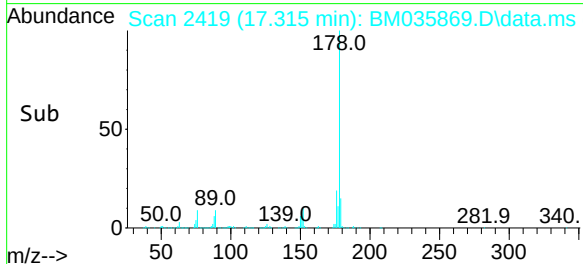
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



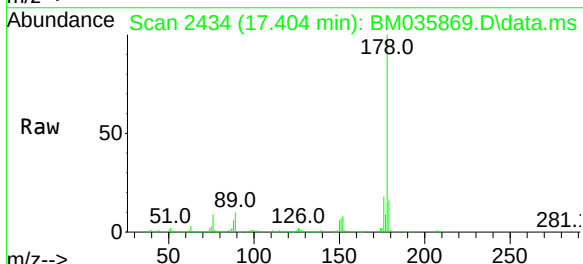
Tgt Ion:178 Resp: 361360
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.4 18.6

Manual Integrations
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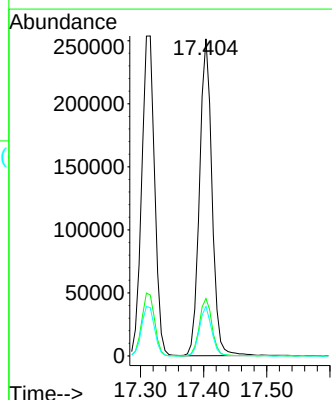
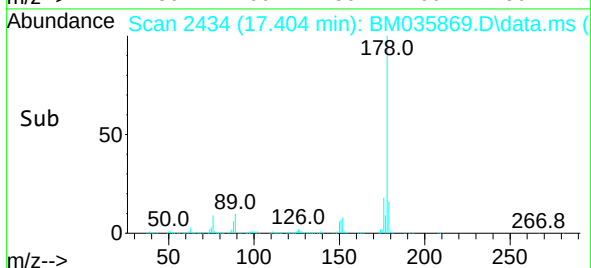
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

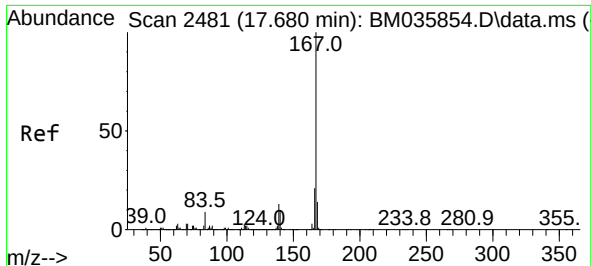


#72
Anthracene
Concen: 5.051 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



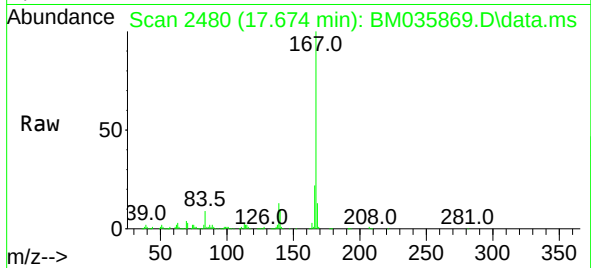
Tgt Ion:178 Resp: 343214
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.6 12.2 18.2





#73
Carbazole
Concen: 4.623 ng
RT: 17.674 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

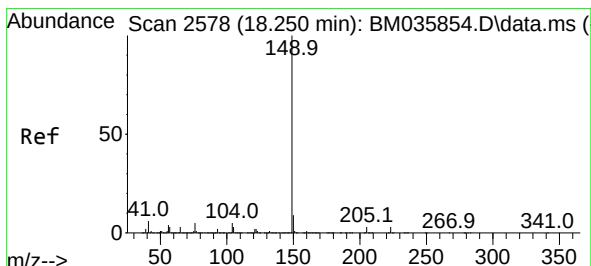
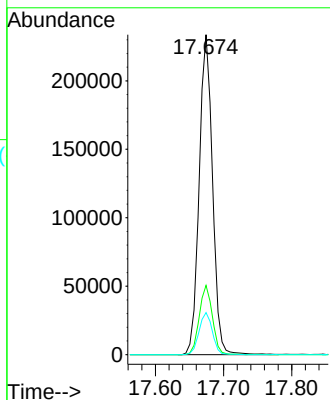
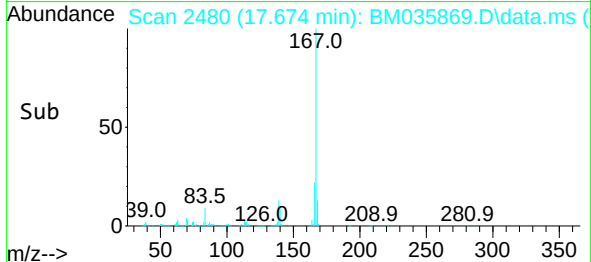
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



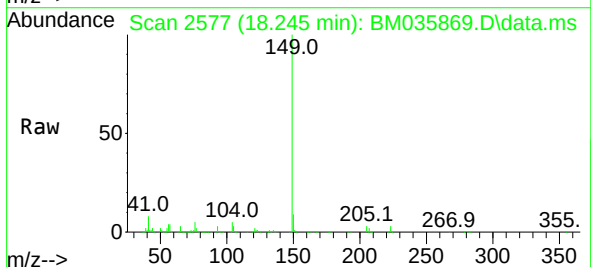
Tgt Ion:167 Resp: 31863
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.8
139 13.2 10.9 16.3

Manual Integrations
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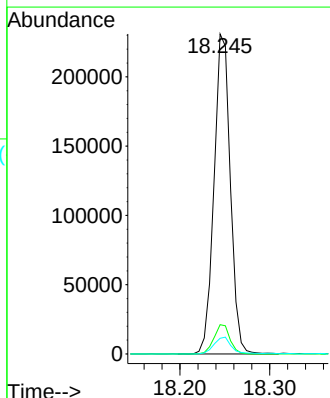
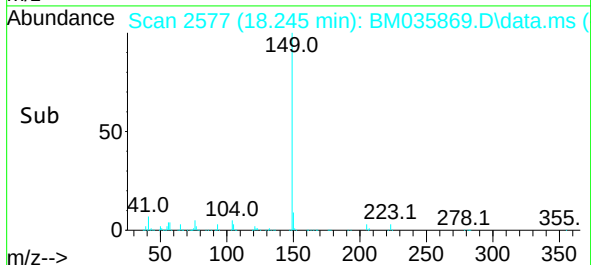
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

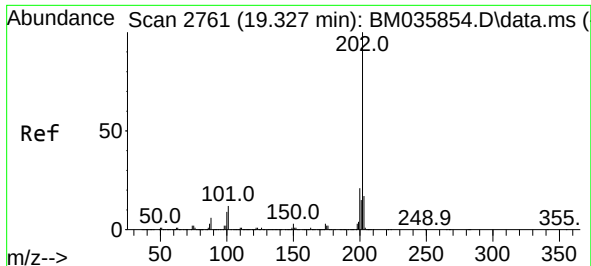


#74
Di-n-butylphthalate
Concen: 4.151 ng
RT: 18.245 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



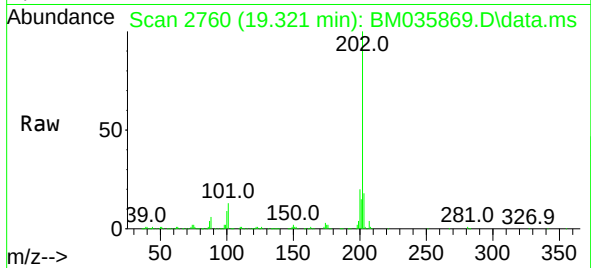
Tgt Ion:149 Resp: 291292
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 4.715 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

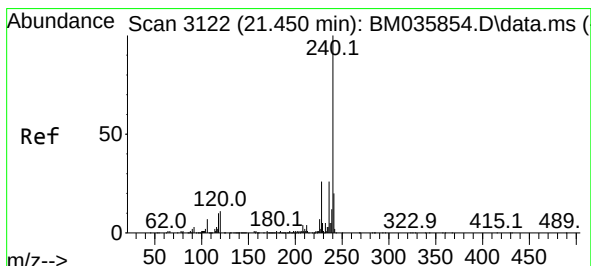
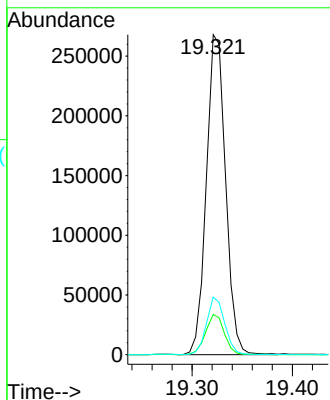
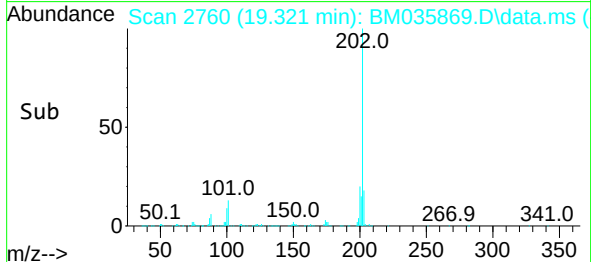
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:202 Resp: 358250
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.6
203 18.0 0.0 37.4

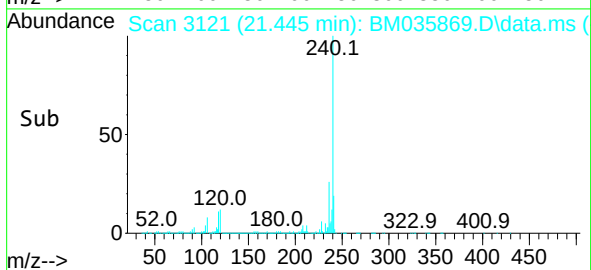
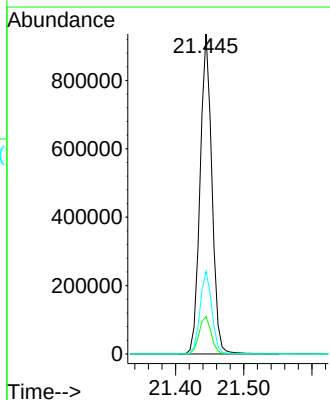
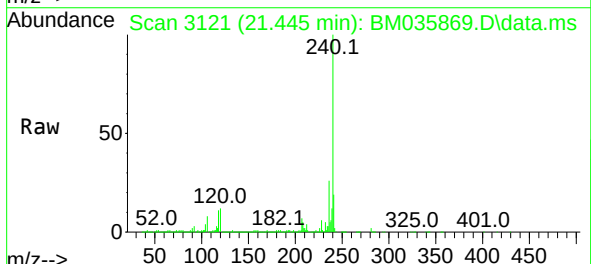
Manual Integrations
APPROVED

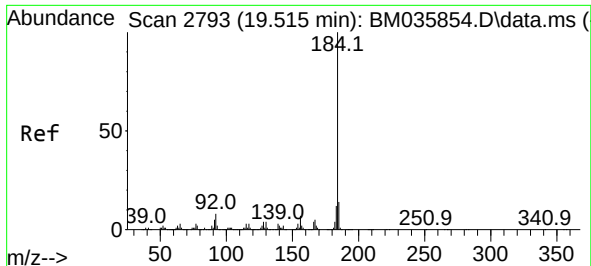
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

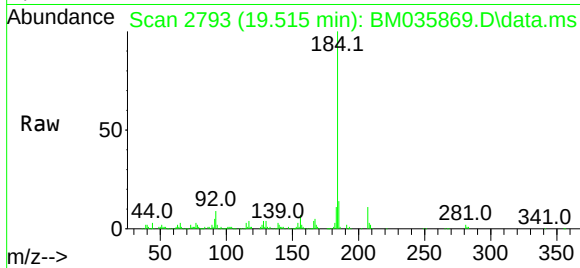
Tgt Ion:240 Resp: 1127402
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 7.170 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

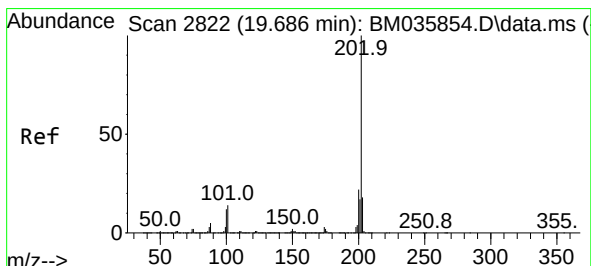
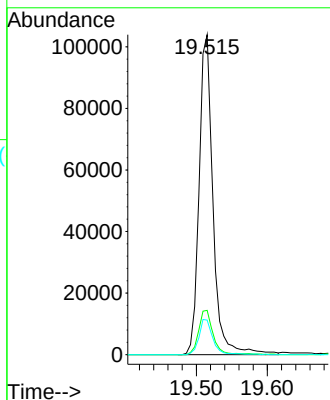
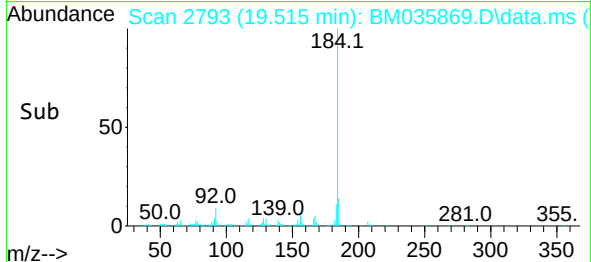
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



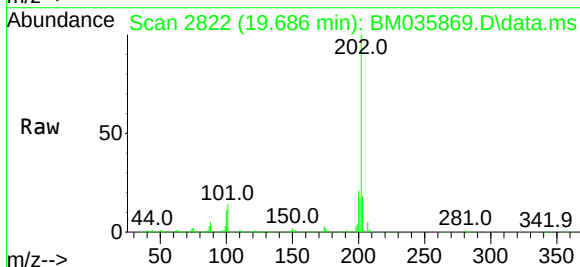
Tgt Ion:184 Resp: 14192
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 10.8 9.5 14.3

Manual Integrations
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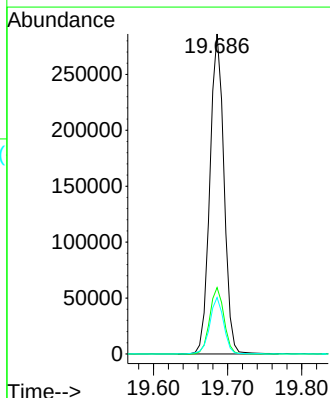
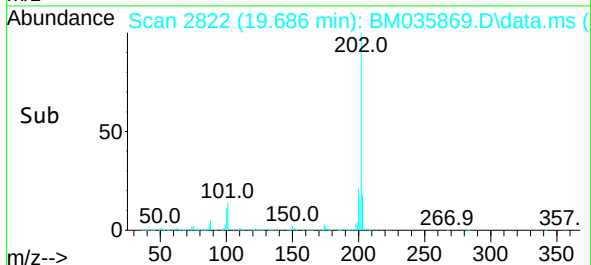
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

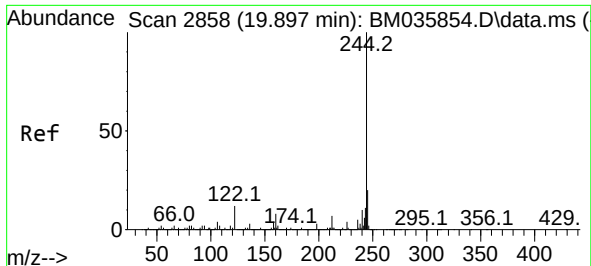


#78
Pyrene
Concen: 5.128 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



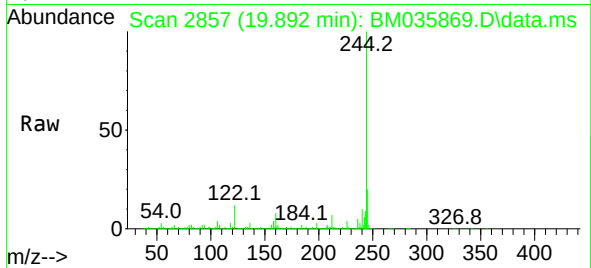
Tgt Ion:202 Resp: 377987
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 13.9 20.9





#79
 Terphenyl-d14
 Concen: 83.004 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035869.D
 Acq: 19 Jul 2022 18:05

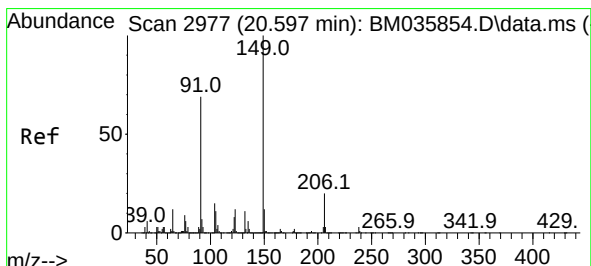
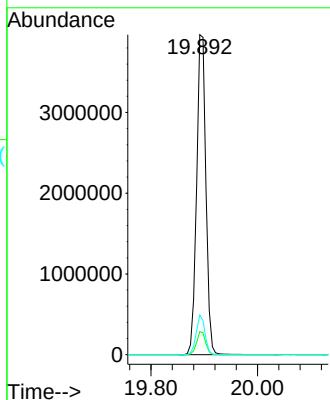
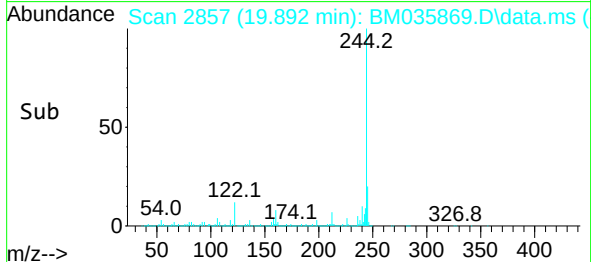
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2022



Tgt Ion:244 Resp: 4809614
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 12.3 8.3 12.5

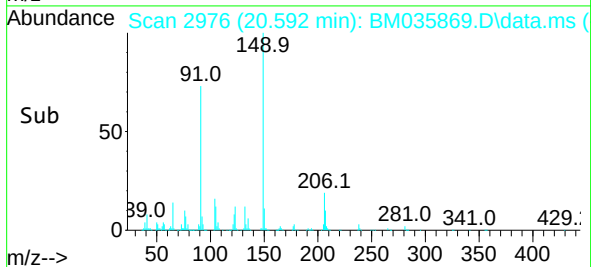
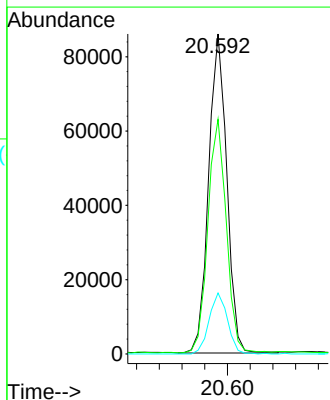
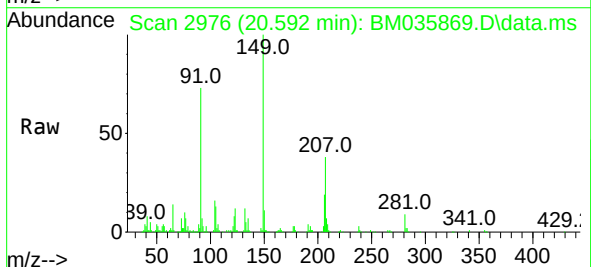
Manual Integrations
 APPROVED

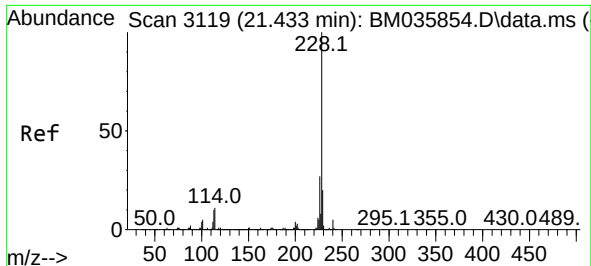
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022



#80
 Butylbenzylphthalate
 Concen: 3.617 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035869.D
 Acq: 19 Jul 2022 18:05

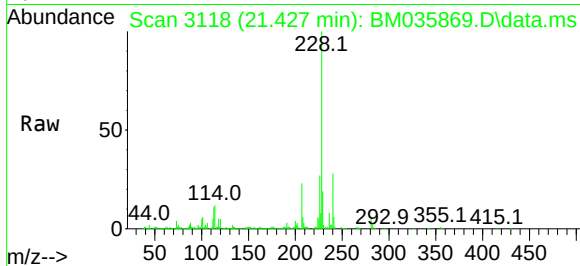
Tgt Ion:149 Resp: 95172
 Ion Ratio Lower Upper
 149 100
 91 73.4 56.6 85.0
 206 19.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 4.953 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

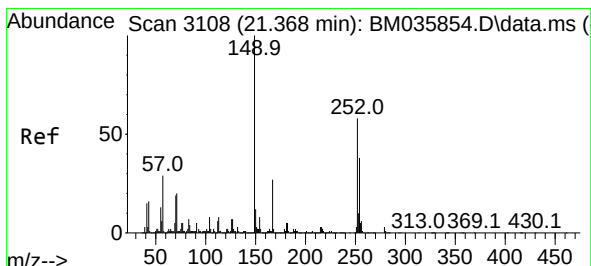
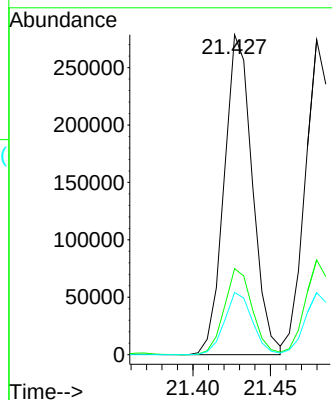
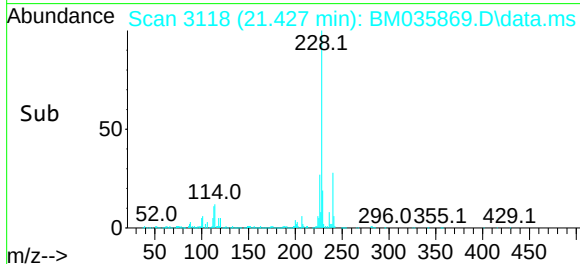
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



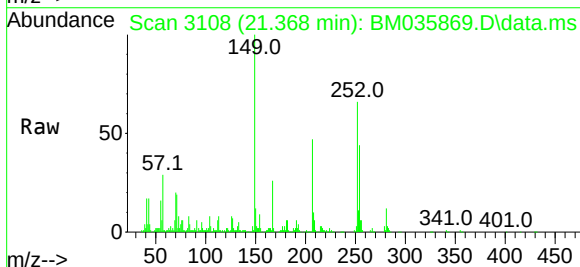
Tgt Ion:228 Resp: 35351
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.4 15.8 23.6

Manual Integrations
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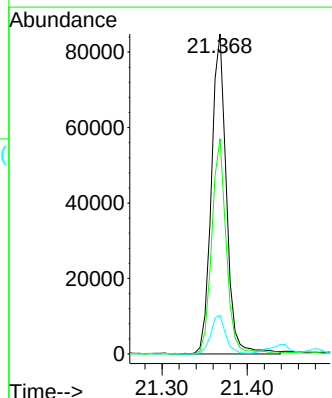
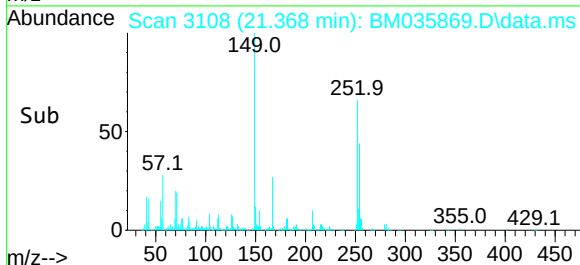
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

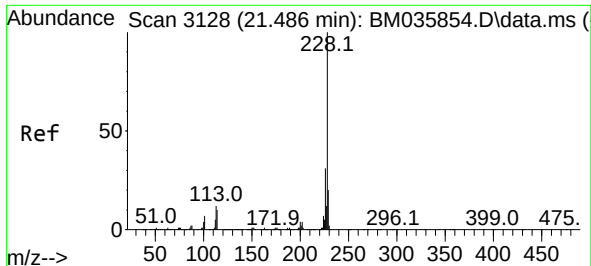


#82
3,3'-Dichlorobenzidine
Concen: 6.211 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05



Tgt Ion:252 Resp: 103824
Ion Ratio Lower Upper
252 100
254 67.3 51.7 77.5
126 12.1 9.4 14.0





#83

Chrysene

Concen: 4.941 ng

RT: 21.480 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022

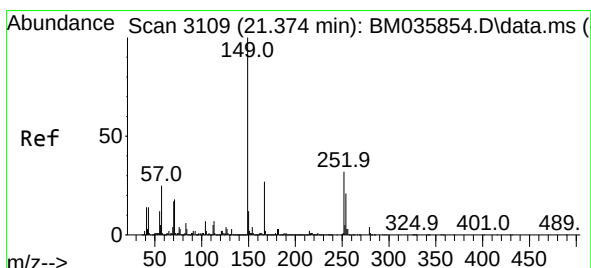
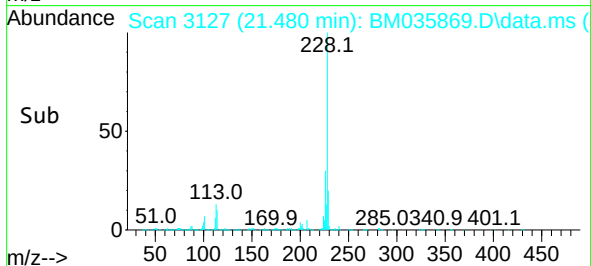
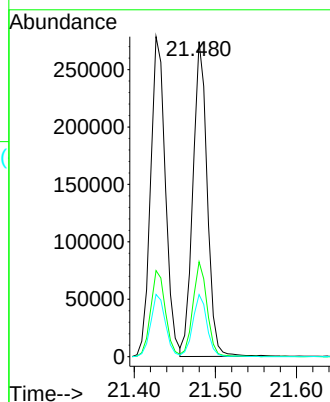
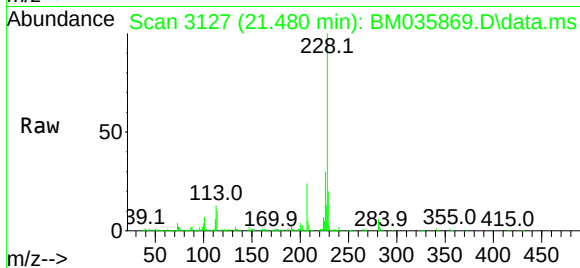
Tgt Ion:	228	Resp:	33648
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.4	36.6
229	19.7	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.796 ng

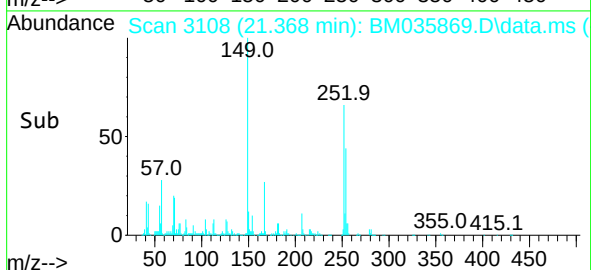
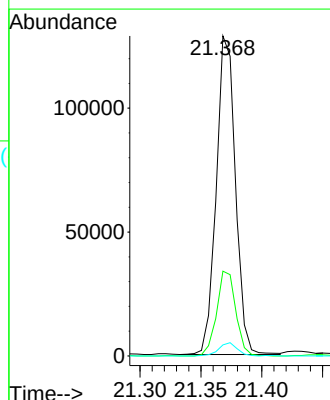
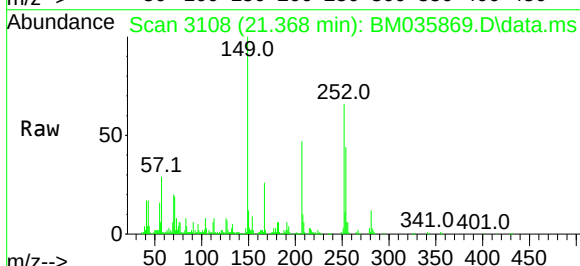
RT: 21.368 min Scan# 3108

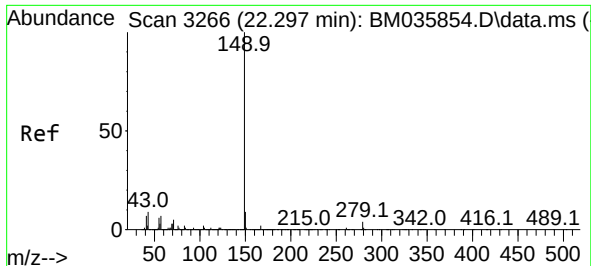
Delta R.T. -0.006 min

Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

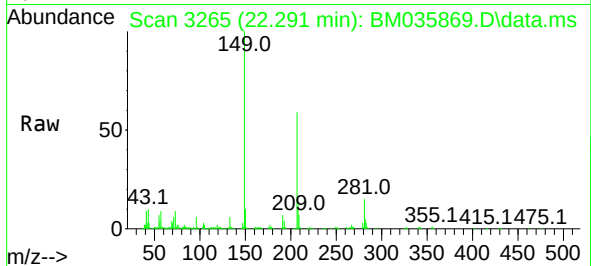
Tgt Ion:	149	Resp:	140787
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.1	31.7
279	3.5	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 3.535 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

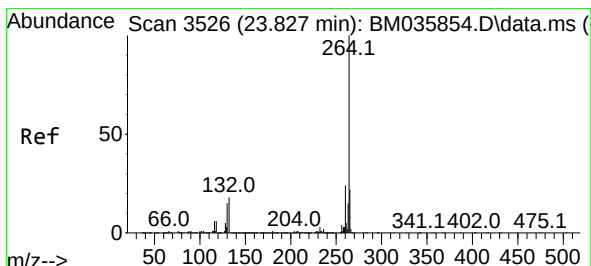
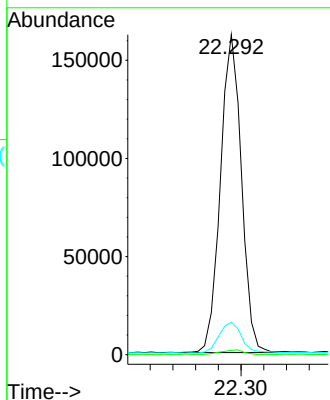
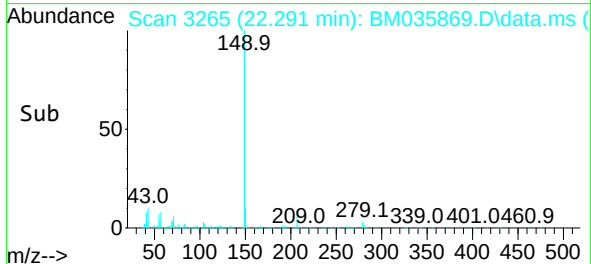
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:149 Resp: 208020
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.8 8.6 12.8

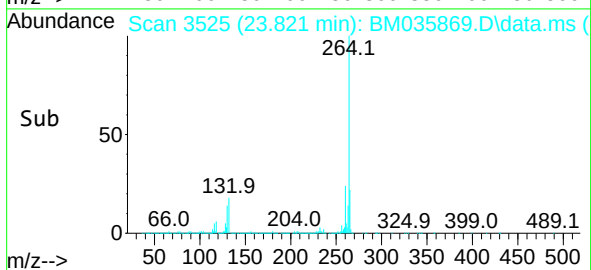
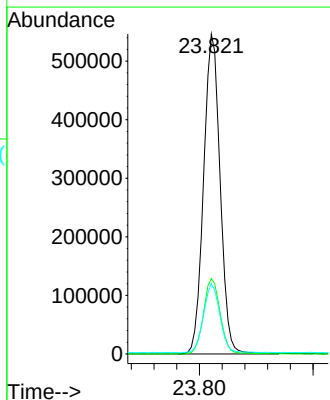
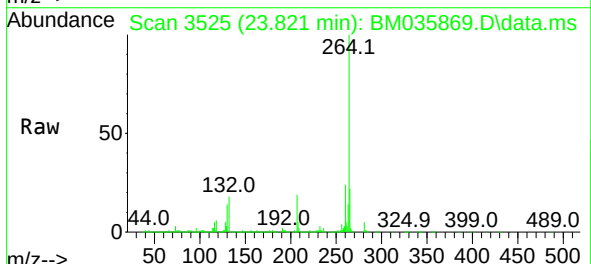
Manual Integrations
APPROVED

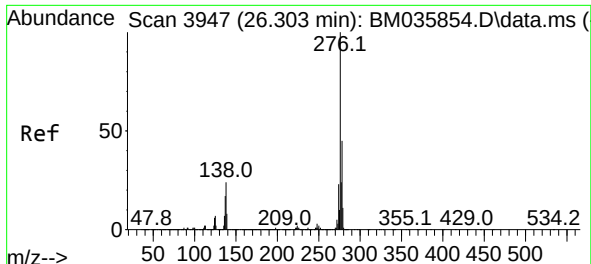
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

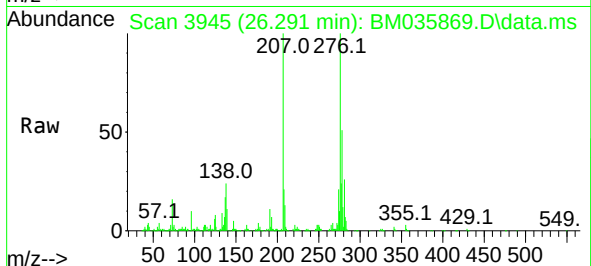
Tgt Ion:264 Resp: 1099672
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.538 ng
RT: 26.291 min Scan# 3945
Delta R.T. -0.012 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

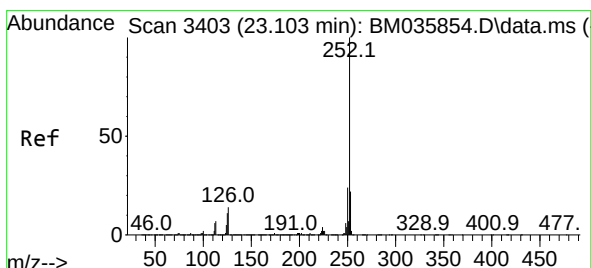
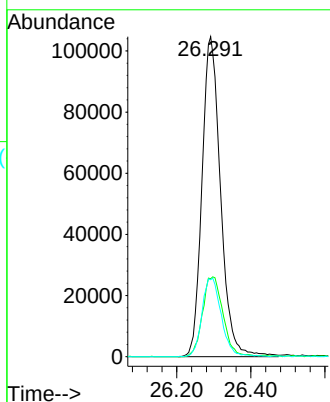
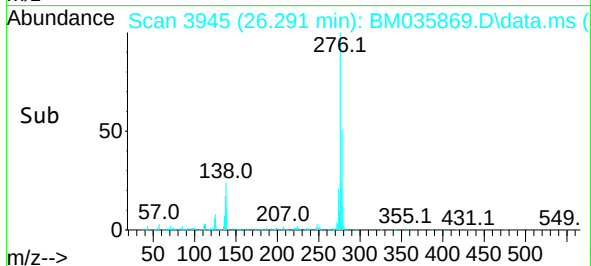
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:276 Resp: 36461
Ion Ratio Lower Upper
276 100
138 27.6 20.2 30.4
277 25.6 20.2 30.2

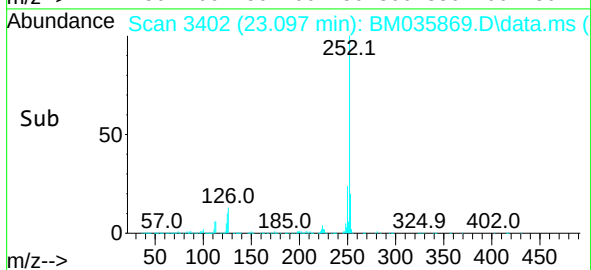
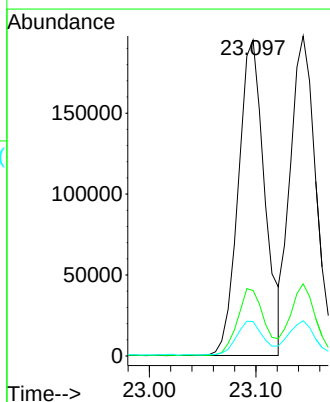
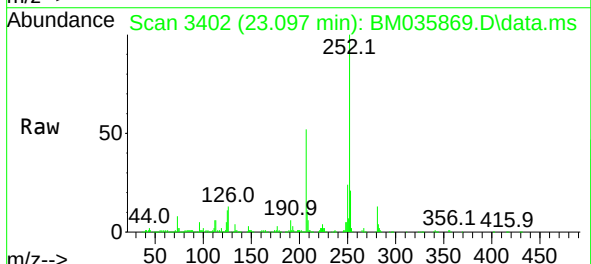
Manual Integrations
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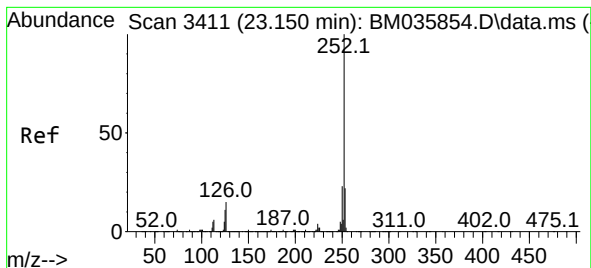
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#88
Benzo(b)fluoranthene
Concen: 5.145 ng
RT: 23.097 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BM035869.D
Acq: 19 Jul 2022 18:05

Tgt Ion:252 Resp: 336758
Ion Ratio Lower Upper
252 100
253 20.7 17.6 26.4
125 10.9 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 4.967 ng

RT: 23.144 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022

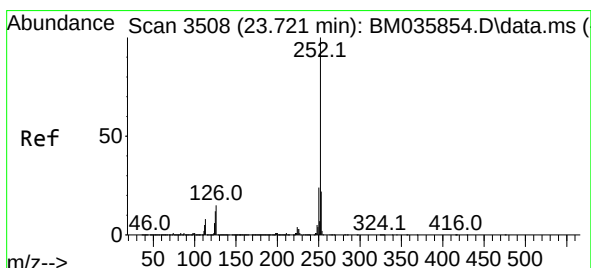
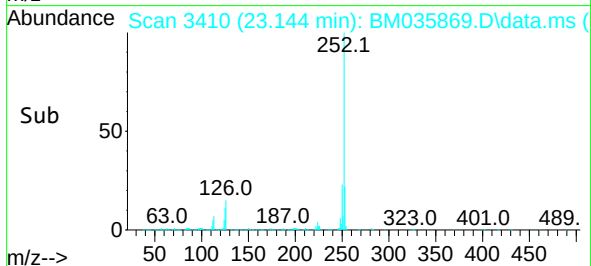
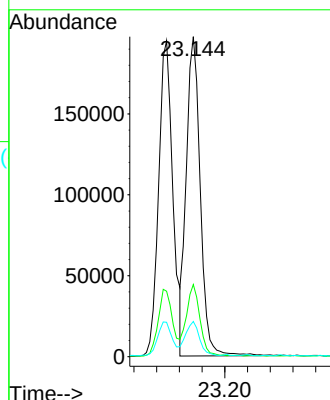
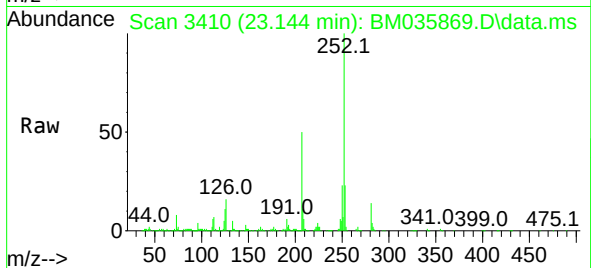
Tgt Ion:252 Resp: 336439
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 11.0 7.6 11.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#90

Benzo(a)pyrene

Concen: 5.598 ng

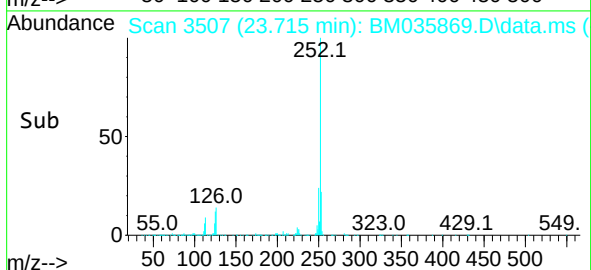
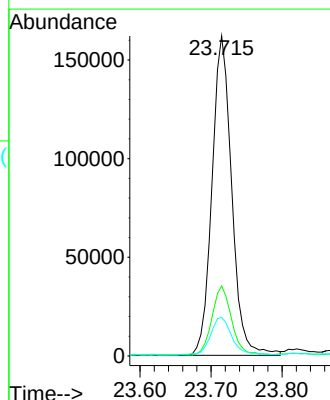
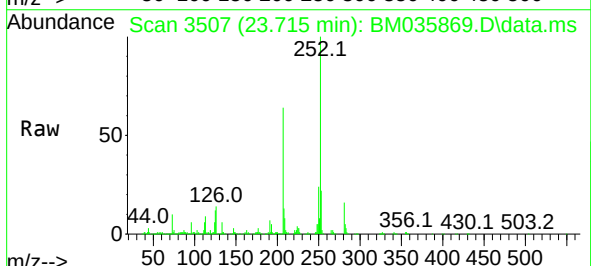
RT: 23.715 min Scan# 3507

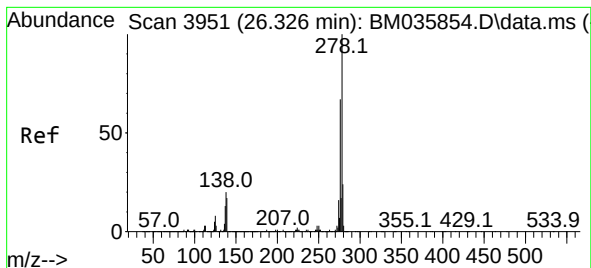
Delta R.T. -0.006 min

Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

Tgt Ion:252 Resp: 311911
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.866 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BM035869.D

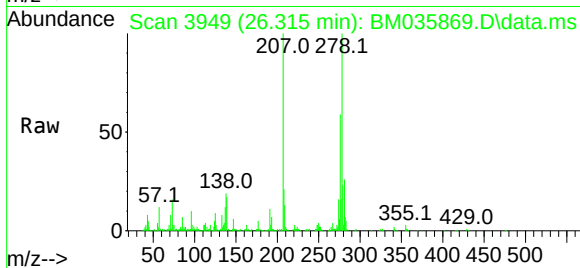
Acq: 19 Jul 2022 18:05

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



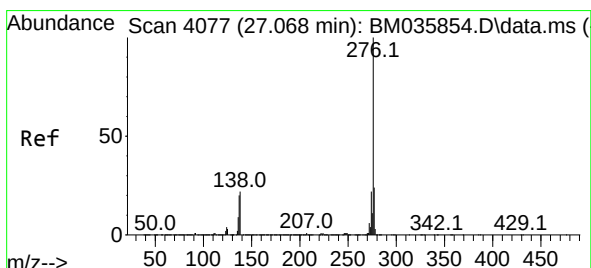
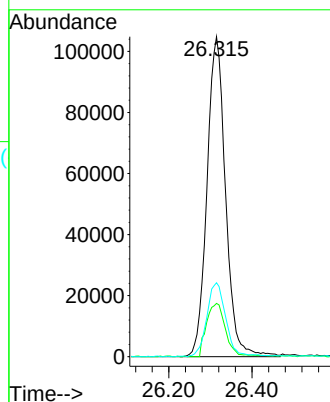
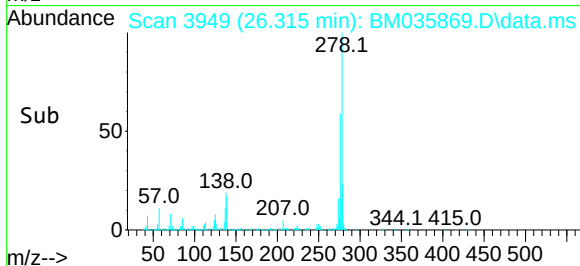
Tgt Ion:	278	Resp:	32492
Ion Ratio	Lower	Upper	
278	100		
139	16.7	12.9	19.3
279	23.1	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#92

Benzo(g,h,i)perylene

Concen: 4.844 ng

RT: 27.050 min Scan# 4074

Delta R.T. -0.018 min

Lab File: BM035869.D

Acq: 19 Jul 2022 18:05

Tgt Ion:	276	Resp:	318974
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.7	28.1
138	23.8	17.6	26.4

