

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034299.D
 Acq On : 21 Mar 2022 21:55
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Mar 22 04:11:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	206428	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	842838	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	580884	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1248696	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	1340340	20.000	ng	-0.01
86) Perylene-d12	23.900	264	1329715	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1205005	104.721	ng	0.00
7) Phenol-d6	7.101	99	1668226	101.257	ng	0.00
23) Nitrobenzene-d5	9.107	82	1258923	72.722	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	839753	107.254	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2944715	69.272	ng	0.00
79) Terphenyl-d14	19.942	244	5094938	66.051	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	24785	4.761	ng	99
3) Pyridine	3.766	79	55449	3.936	ng	# 90
4) n-Nitrosodimethylamine	3.672	42	30482	4.557	ng	# 94
6) Aniline	7.260	93	96411	5.121	ng	96
8) 2-Chlorophenol	7.501	128	62387	4.635	ng	93
9) Benzaldehyde	7.072	77	60096m	6.771	ng	
10) Phenol	7.125	94	76395	4.662	ng	96
11) bis(2-Chloroethyl)ether	7.360	93	65025	4.835	ng	99
12) 1,3-Dichlorobenzene	7.831	146	72762	4.766	ng	97
13) 1,4-Dichlorobenzene	7.978	146	74161	4.745	ng	97
14) 1,2-Dichlorobenzene	8.301	146	71069	4.665	ng	99
15) Benzyl Alcohol	8.178	79	56383	4.300	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.478	45	92282	5.000	ng	99
17) 2-Methylphenol	8.384	107	50683	4.416	ng	99
18) Hexachloroethane	9.031	117	26947	4.675	ng	94
19) n-Nitroso-di-n-propyla...	8.748	70	55452	4.653	ng	98
20) 3+4-Methylphenols	8.713	107	67465	4.251	ng	96
22) Acetophenone	8.766	105	103944	4.806	ng	96
24) Nitrobenzene	9.148	77	85925	5.316	ng	98
25) Isophorone	9.672	82	146755	5.066	ng	96
26) 2-Nitrophenol	9.866	139	28382	3.960	ng	100
27) 2,4-Dimethylphenol	9.925	122	54905	4.892	ng	97
28) bis(2-Chloroethoxy)met...	10.160	93	86747	4.677	ng	98
29) 2,4-Dichlorophenol	10.401	162	54922	4.212	ng	94
30) 1,2,4-Trichlorobenzene	10.619	180	69058	4.659	ng	99
31) Naphthalene	10.807	128	215046	4.897	ng	99
32) Benzoic acid	9.983	122	14941	1.610	ng	89
33) 4-Chloroaniline	10.913	127	75453	4.356	ng	98
34) Hexachlorobutadiene	11.101	225	43562	4.640	ng	96
35) Caprolactam	11.666	113	18633	4.111	ng	88
36) 4-Chloro-3-methylphenol	12.030	107	60828	4.070	ng	97
37) 2-Methylnaphthalene	12.413	142	148887	4.752	ng	95
38) 1-Methylnaphthalene	12.630	142	145970m	4.763	ng	
40) 1,2,4,5-Tetrachloroben...	12.783	216	80400	4.586	ng	99
41) Hexachlorocyclopentadiene	12.766	237	41136	4.053	ng	98
43) 2,4,6-Trichlorophenol	13.019	196	47140	3.895	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	51223	3.943	ng	98
46) 1,1'-Biphenyl	13.419	154	210409	4.751	ng	98
47) 2-Chloronaphthalene	13.460	162	152939	4.499	ng	97
48) 2-Nitroaniline	13.660	65	40093	3.857	ng	97
49) Acenaphthylene	14.301	152	253480	4.784	ng	100
50) Dimethylphthalate	14.036	163	205911	4.657	ng	100
51) 2,6-Dinitrotoluene	14.148	165	40838	4.503	ng	93
52) Acenaphthene	14.648	154	157405	4.410	ng	99
53) 3-Nitroaniline	14.477	138	34490	3.791	ng	85
54) 2,4-Dinitrophenol	14.683	184	12139	2.389	ng	97
55) Dibenzofuran	14.977	168	243670	4.581	ng	99
56) 4-Nitrophenol	14.783	139	21062m	2.856	ng	
57) 2,4-Dinitrotoluene	14.936	165	50762	4.141	ng	# 98
58) Fluorene	15.624	166	198731	4.602	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.201	232	48271	4.121	ng	99
60) Diethylphthalate	15.395	149	210380	4.638	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	100404	4.554	ng	95
62) 4-Nitroaniline	15.636	138	31551m	3.605	ng	
63) Azobenzene	15.913	77	200750	4.590	ng	98
65) 4,6-Dinitro-2-methylph...	15.695	198	24083	2.966	ng	95
66) n-Nitrosodiphenylamine	15.830	169	172610	4.351	ng	99
67) 4-Bromophenyl-phenylether	16.512	248	61349	4.274	ng	97
68) Hexachlorobenzene	16.630	284	72798	4.547	ng	98
69) Atrazine	16.777	200	60476	4.625	ng	99
70) Pentachlorophenol	16.971	266	37254	3.638	ng	98
71) Phenanthrene	17.359	178	323917	4.632	ng	100
72) Anthracene	17.454	178	302728	4.448	ng	99
73) Carbazole	17.718	167	257258	4.053	ng	99
74) Di-n-butylphthalate	18.289	149	337653	4.279	ng	100
75) Fluoranthene	19.371	202	367668	4.690	ng	98
77) Benzidine	19.559	184	91133m	4.640	ng	
78) Pyrene	19.736	202	397963	4.214	ng	100
80) Butylbenzylphthalate	20.630	149	149077	3.733	ng	98
81) Benzo(a)anthracene	21.477	228	382732	4.524	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	118082	4.179	ng	99
83) Chrysene	21.530	228	389900	4.513	ng	98
84) Bis(2-ethylhexyl)phtha...	21.406	149	235034	3.985	ng	100
85) Di-n-octyl phthalate	22.330	149	385556	4.119	ng	98
87) Indeno(1,2,3-cd)pyrene	26.418	276	339281	3.966	ng	99
88) Benzo(b)fluoranthene	23.165	252	357395	4.495	ng	99
89) Benzo(k)fluoranthene	23.212	252	404755	4.805	ng	100
90) Benzo(a)pyrene	23.794	252	335984	4.984	ng	98
91) Dibenzo(a,h)anthracene	26.435	278	274108	3.952	ng	99
92) Benzo(g,h,i)perylene	27.182	276	307974	4.290	ng	97

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

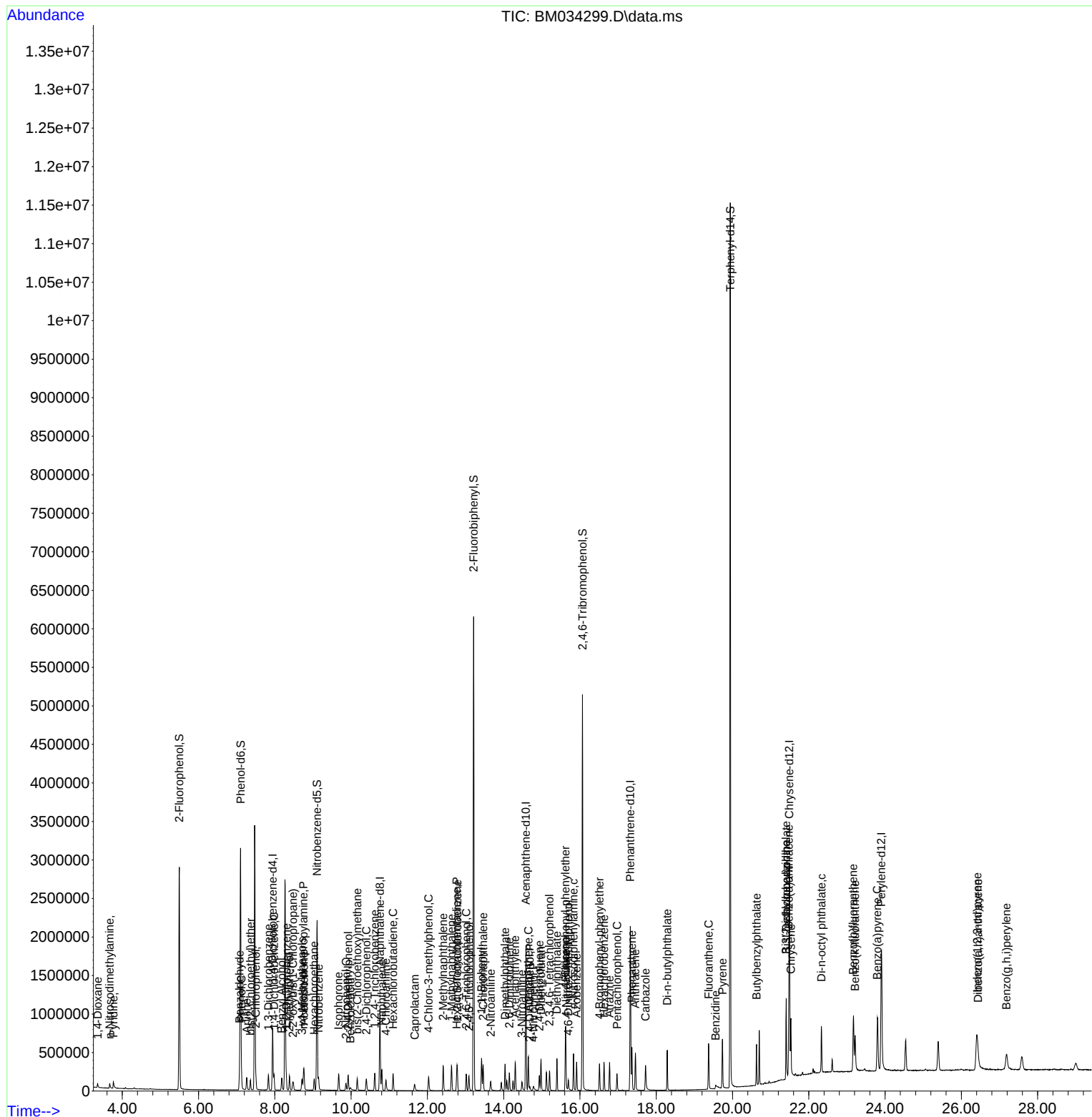
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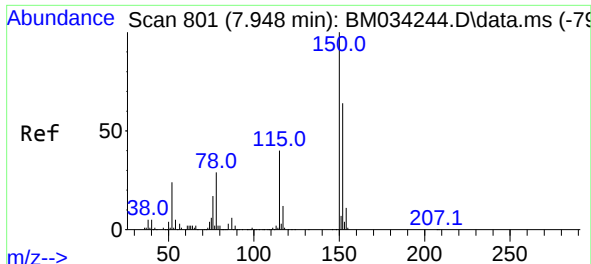
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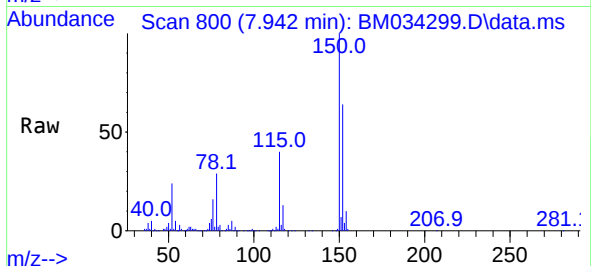
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

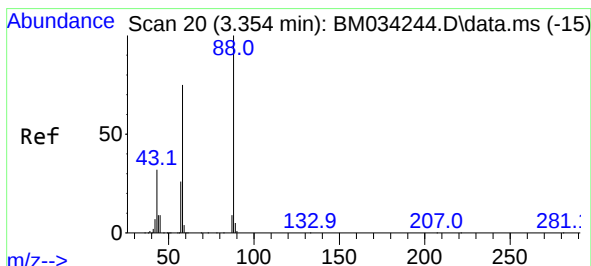
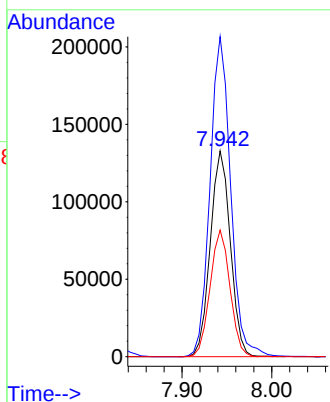
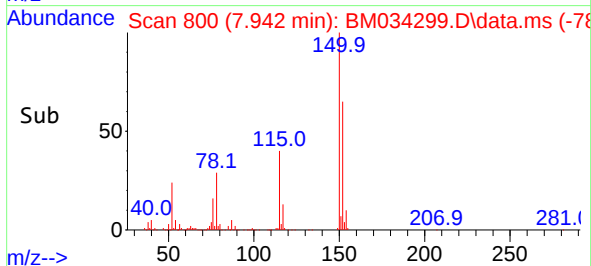
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:152 Resp: 206428
Ion Ratio Lower Upper
152 100
150 155.5 125.4 188.2
115 61.5 50.1 75.1

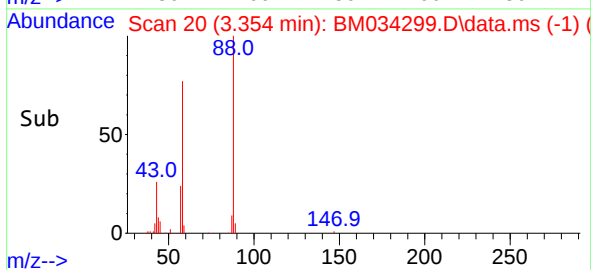
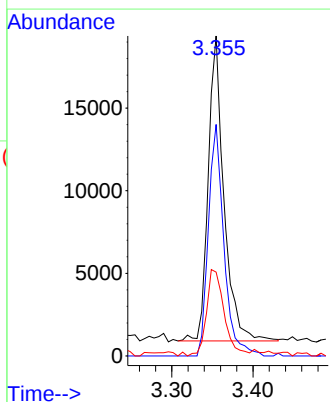
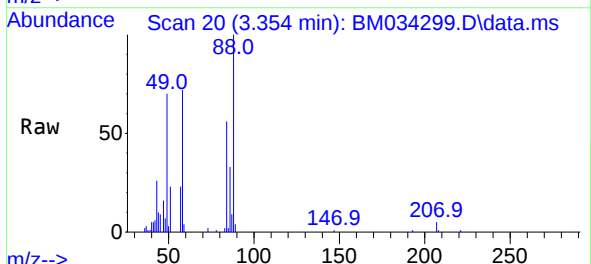
Manual Integrations
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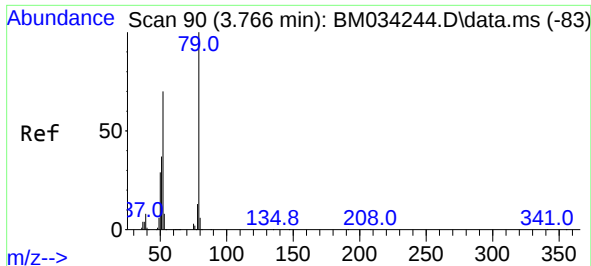
Reviewed By :Christian Giraldo 03/22/2022
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#2
1,4-Dioxane
Concen: 4.761 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

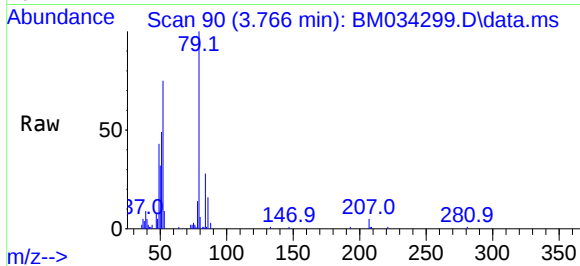
Tgt Ion: 88 Resp: 24785
Ion Ratio Lower Upper
88 100
58 74.9 60.4 90.6
43 31.8 25.4 38.0





#3
Pyridine
Concen: 3.936 ng
RT: 3.766 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

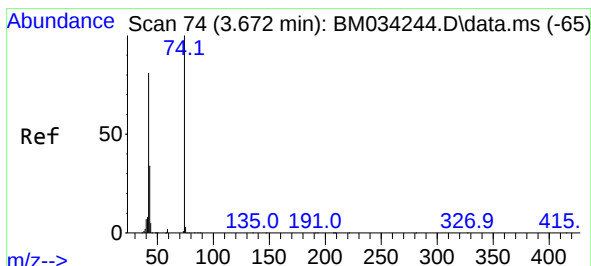
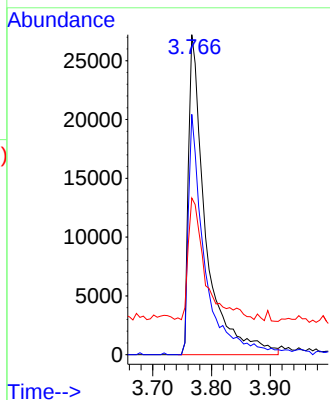
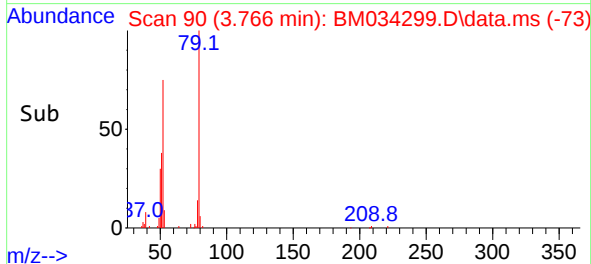
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



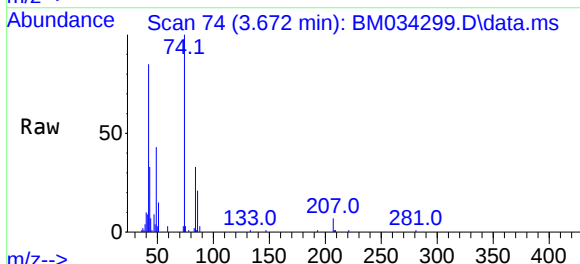
Tgt Ion: 79 Resp: 55449
Ion Ratio Lower Upper
79 100
52 75.1 56.1 84.1
51 48.9 30.4 45.6

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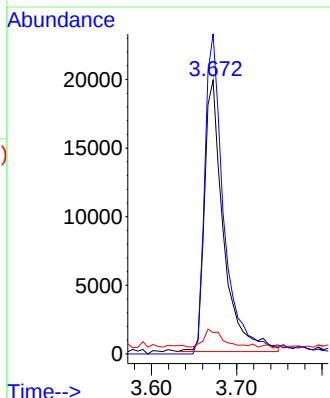
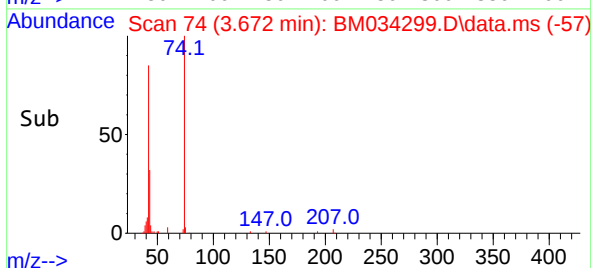
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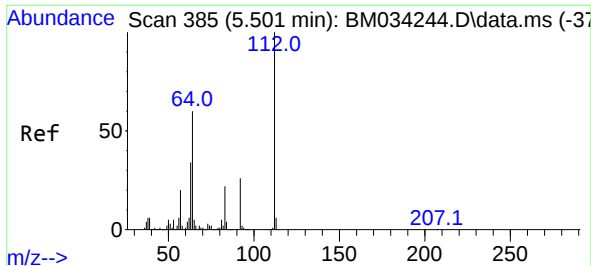


#4
n-Nitrosodimethylamine
Concen: 4.557 ng
RT: 3.672 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



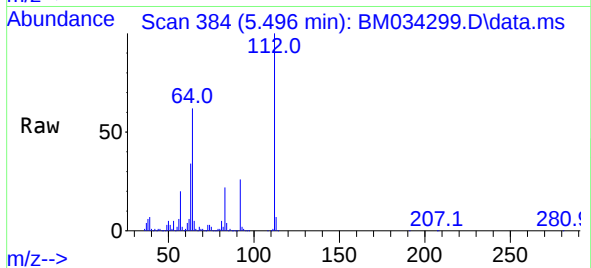
Tgt Ion: 42 Resp: 30482
Ion Ratio Lower Upper
42 100
74 117.0 99.3 148.9
44 7.9 5.0 7.6





#5
2-Fluorophenol
Concen: 104.721 ng
RT: 5.496 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

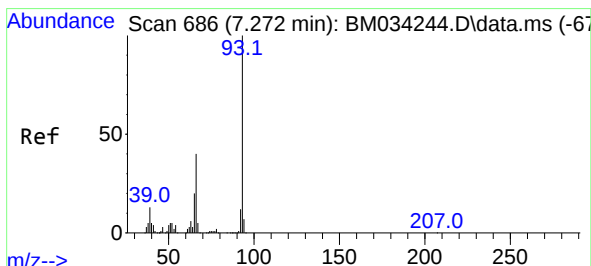
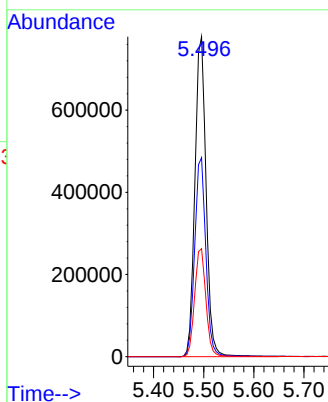
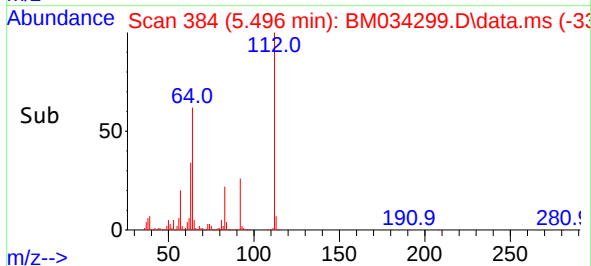
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 112 Resp: 120500
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 33.8 27.1 40.7

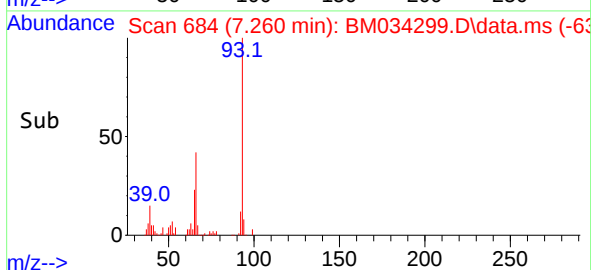
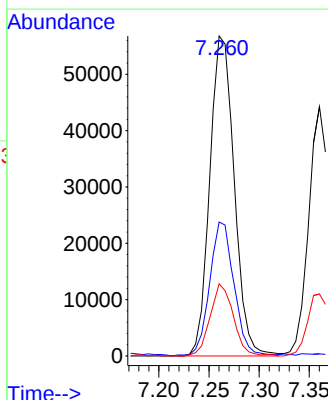
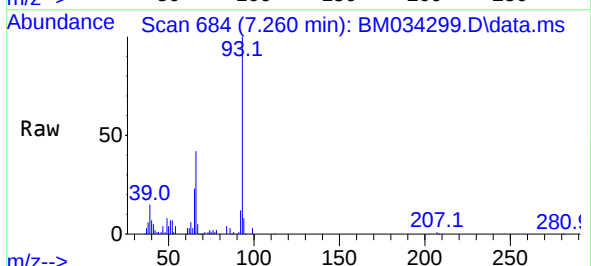
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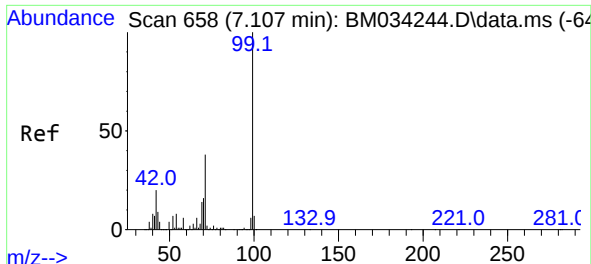
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
Aniline
Concen: 5.121 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

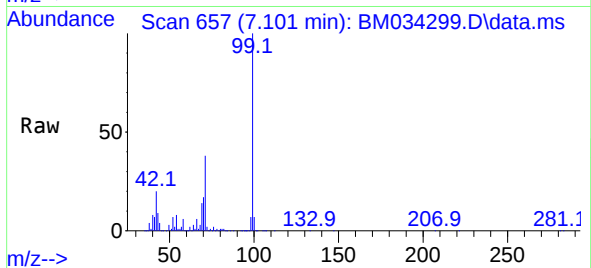
Tgt Ion: 93 Resp: 96411
Ion Ratio Lower Upper
93 100
66 41.9 31.9 47.9
65 22.5 16.2 24.4





#7
Phenol-d6
Concen: 101.257 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

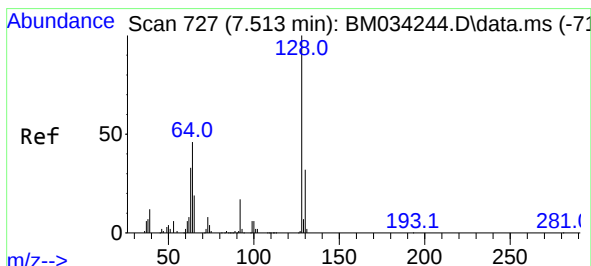
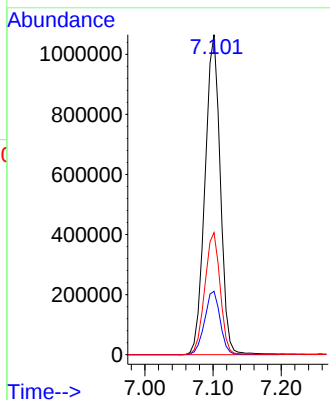
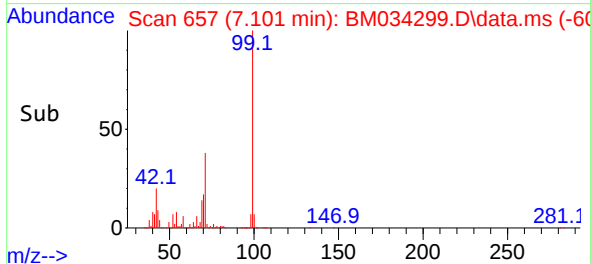
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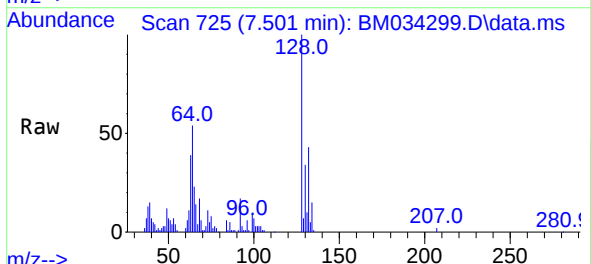
Tgt Ion: 99 Resp: 1668220
Ion Ratio Lower Upper
99 100
42 19.8 15.6 23.4
71 38.1 30.6 46.0

Manual Integrations
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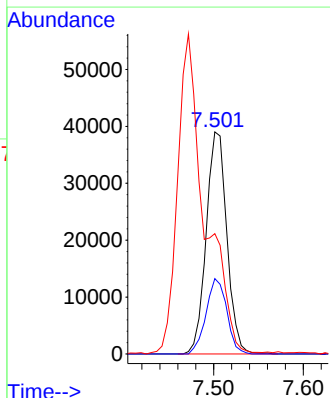
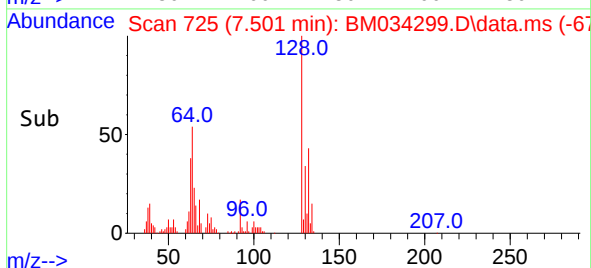
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

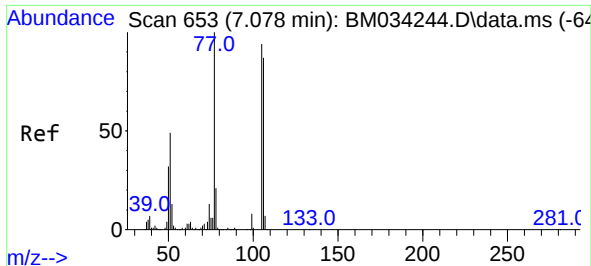


#8
2-Chlorophenol
Concen: 4.635 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



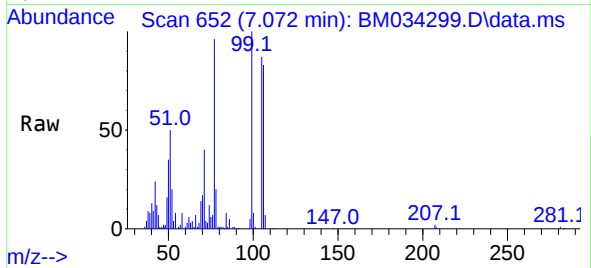
Tgt Ion:128 Resp: 62387
Ion Ratio Lower Upper
128 100
130 33.9 12.3 52.3
64 54.2 28.1 68.1





#9
Benzaldehyde
Concen: 6.771 ng m
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

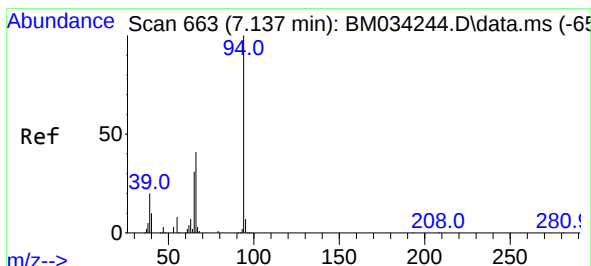
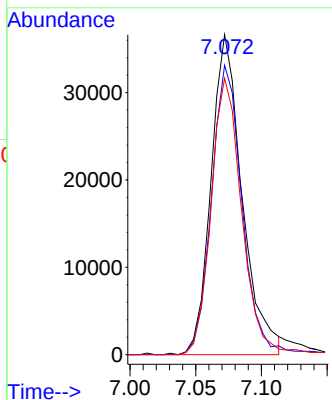
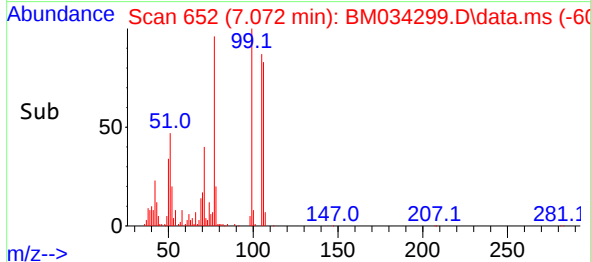
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ClientSampleId :
LOQ-WATER-02-QT4-2021



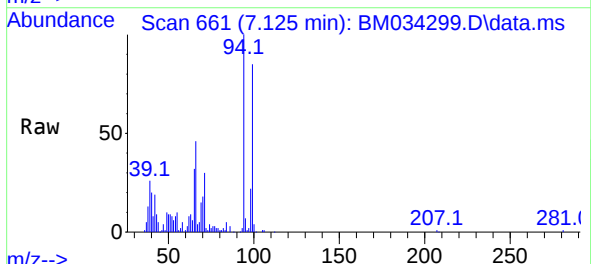
Tgt Ion: 77 Resp: 60090
Ion Ratio Lower Upper
77 100
105 90.5 73.9 113.9
106 86.4 67.2 107.2

Manual Integrations
APPROVED

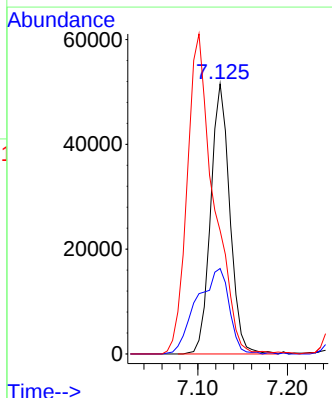
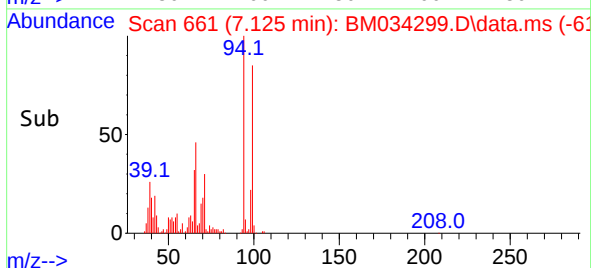
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

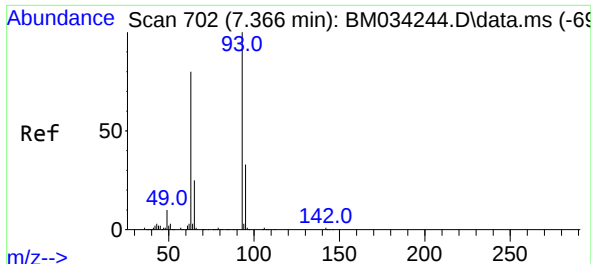


#10
Phenol
Concen: 4.662 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



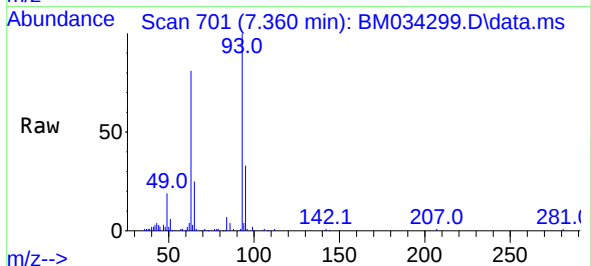
Tgt Ion: 94 Resp: 76395
Ion Ratio Lower Upper
94 100
65 31.6 10.9 50.9
66 45.7 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 4.835 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

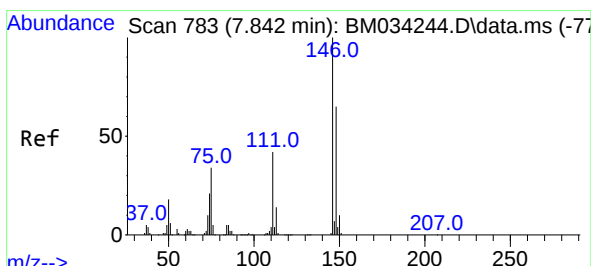
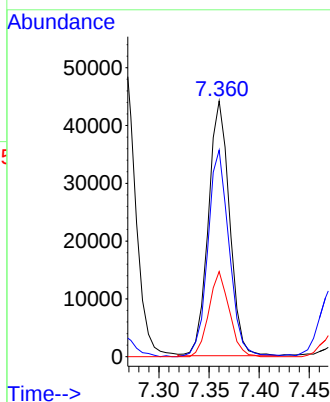
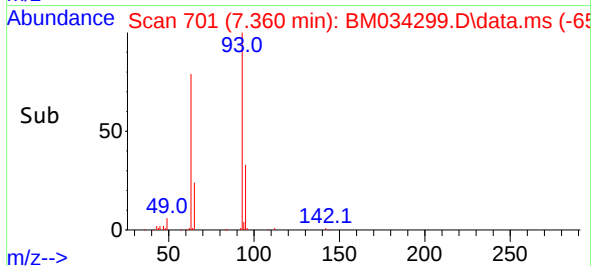
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 93 Resp: 65029
Ion Ratio Lower Upper
93 100
63 80.7 59.6 99.6
95 33.3 12.6 52.6

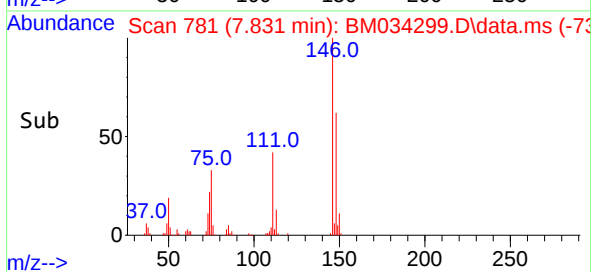
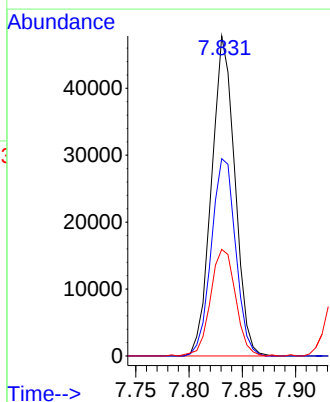
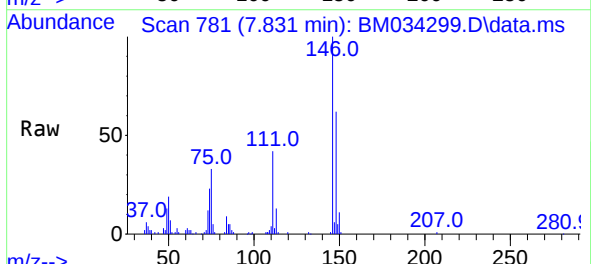
Manual Integrations
APPROVED

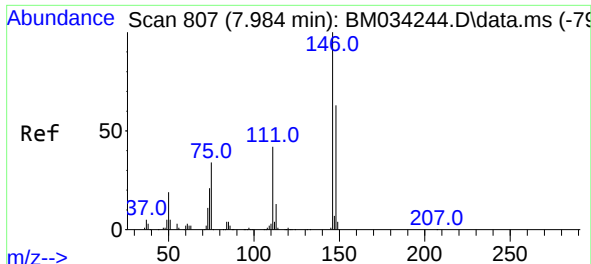
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#12
1,3-Dichlorobenzene
Concen: 4.766 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

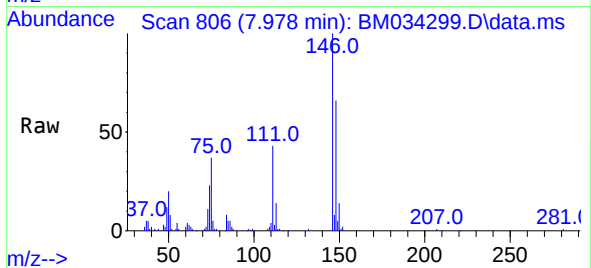
Tgt Ion:146 Resp: 72762
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.8
75 33.3 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 4.745 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

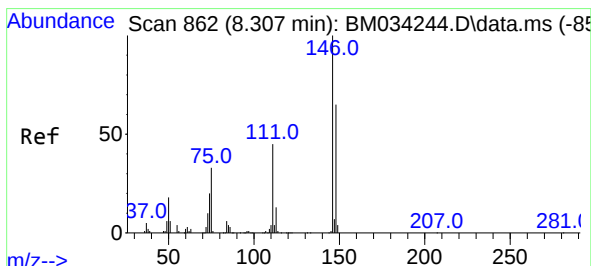
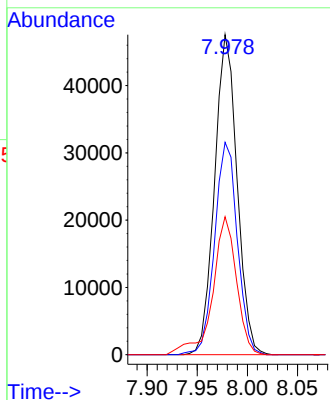
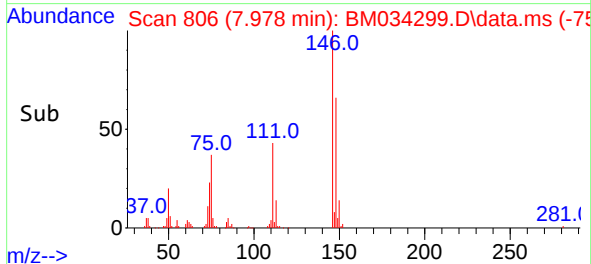
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:146 Resp: 7416
Ion Ratio Lower Upper
146 100
148 66.4 50.6 76.0
111 43.1 34.0 51.0

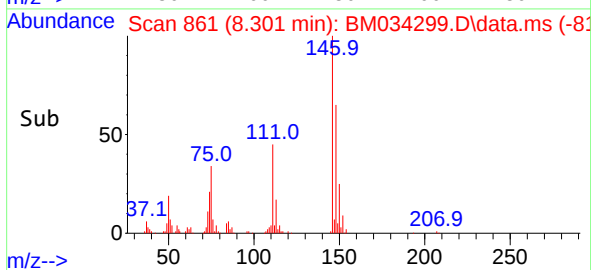
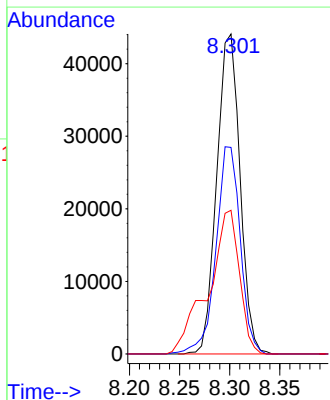
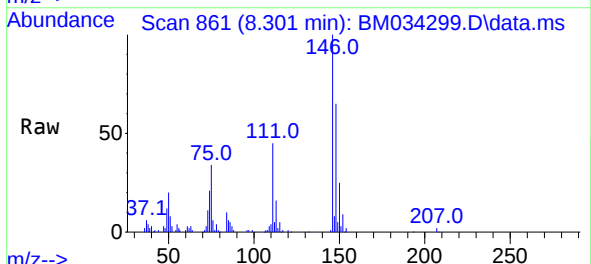
Manual Integrations
APPROVED

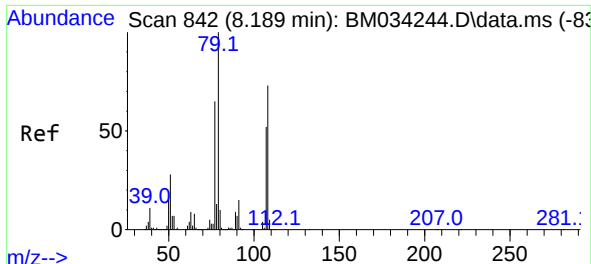
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#14
1,2-Dichlorobenzene
Concen: 4.665 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

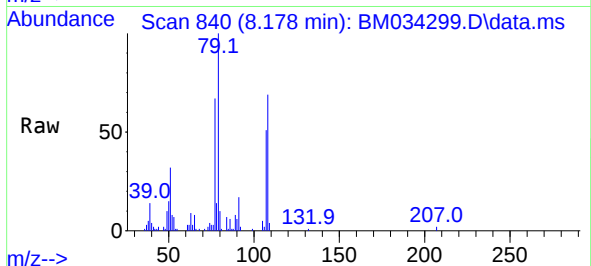
Tgt Ion:146 Resp: 71069
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 44.9 35.8 53.8





#15
Benzyl Alcohol
Concen: 4.300 ng
RT: 8.178 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

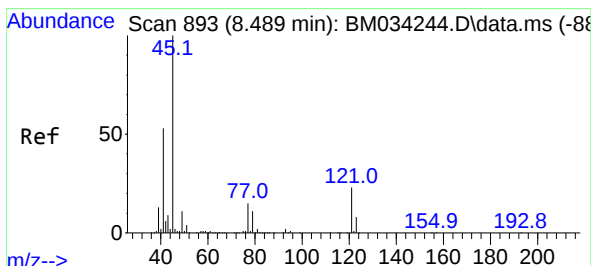
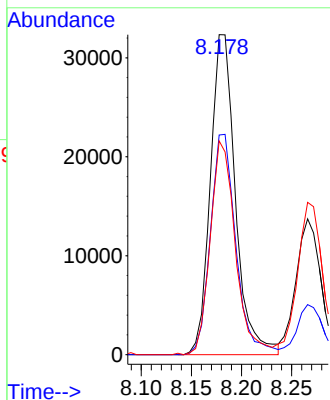
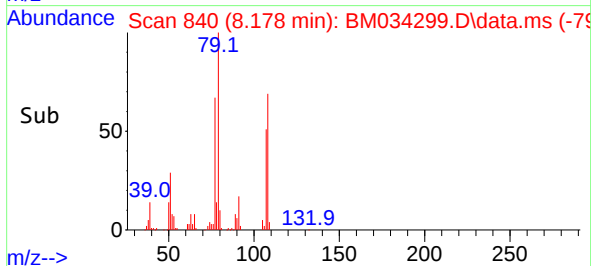
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 79 Resp: 5638
Ion Ratio Lower Upper
79 100
108 68.7 58.1 87.1
77 66.8 51.8 77.6

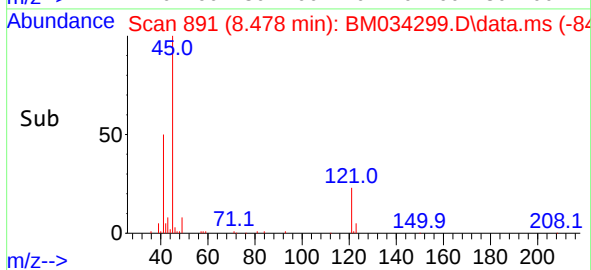
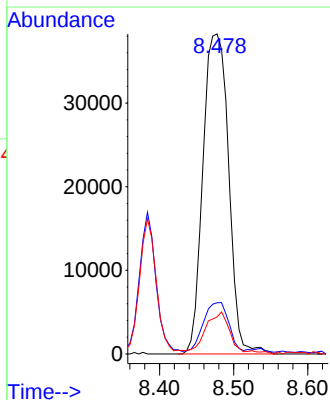
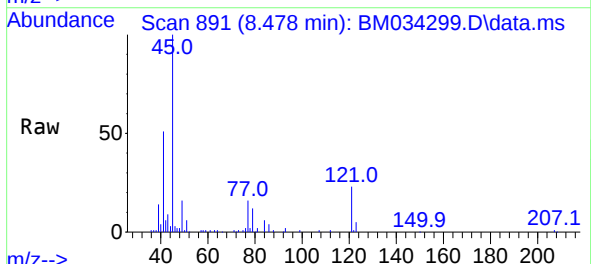
Manual Integrations
APPROVED

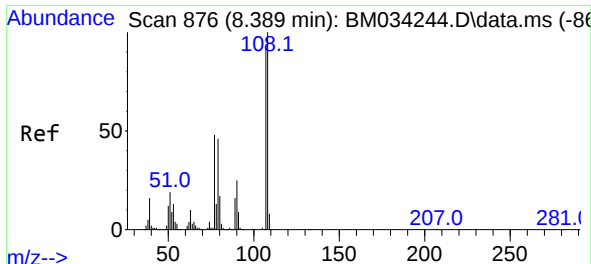
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.000 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

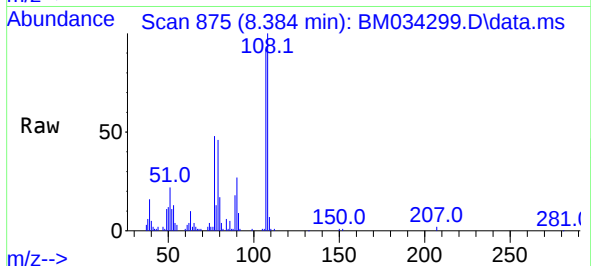
Tgt Ion: 45 Resp: 92282
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.7
79 11.6 0.0 31.7





#17
2-Methylphenol
Concen: 4.416 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

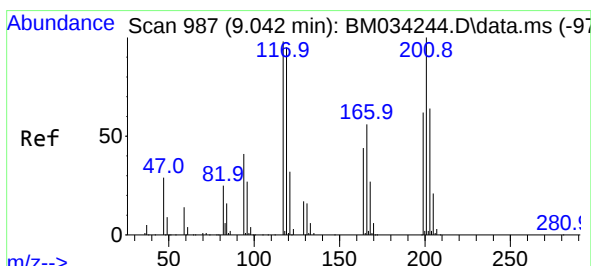
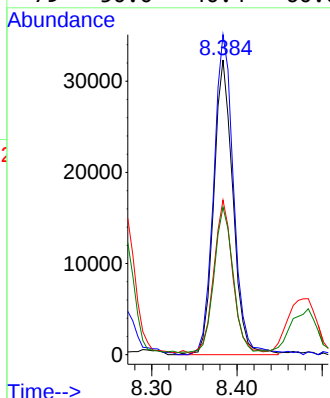
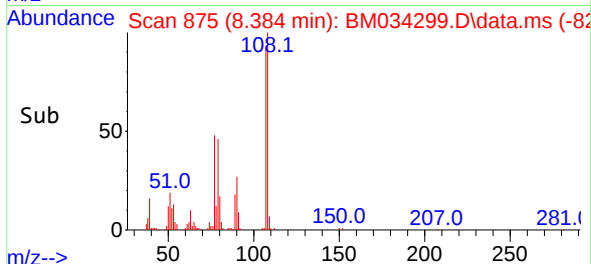


Tgt Ion:107 Resp: 5068

Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.3	130.9
77	52.4	41.6	62.4
79	50.0	40.4	60.6

Manual Integrations
APPROVED

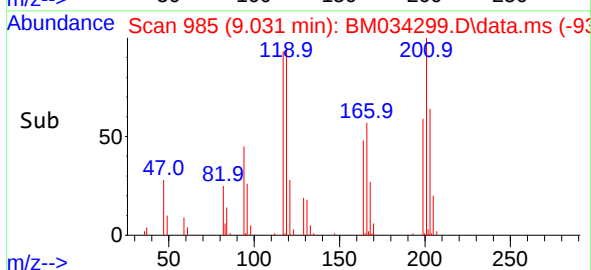
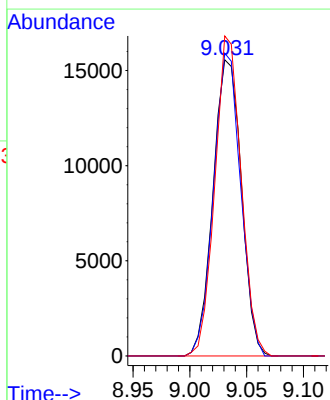
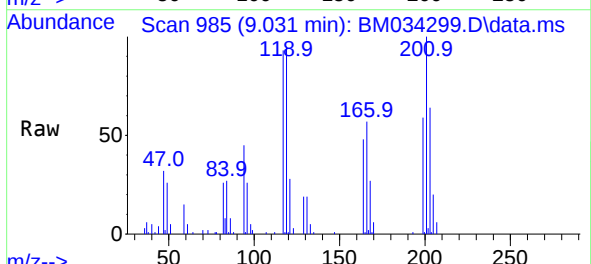
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

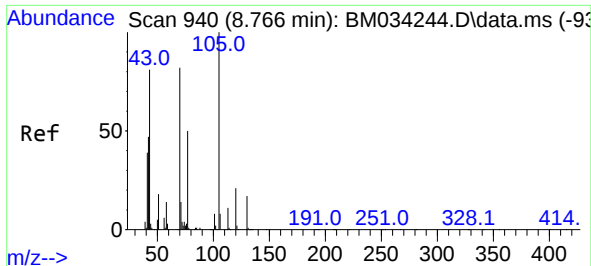


#18
Hexachloroethane
Concen: 4.675 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:117 Resp: 26947

Ion	Ratio	Lower	Upper
117	100		
119	102.2	77.4	116.0
201	108.1	81.6	122.4





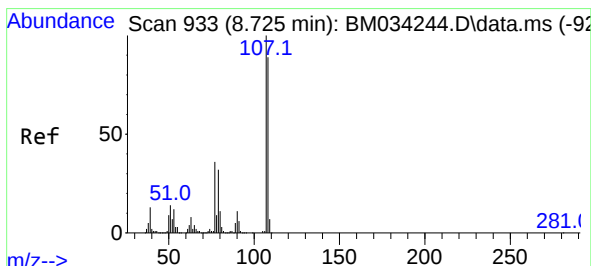
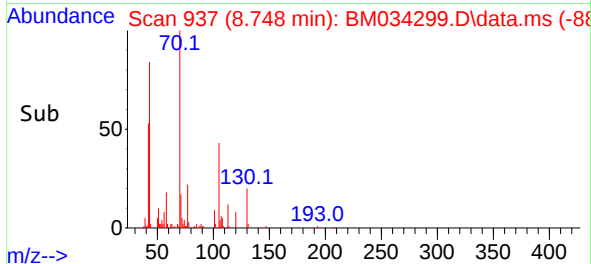
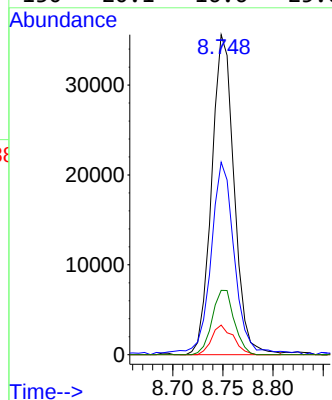
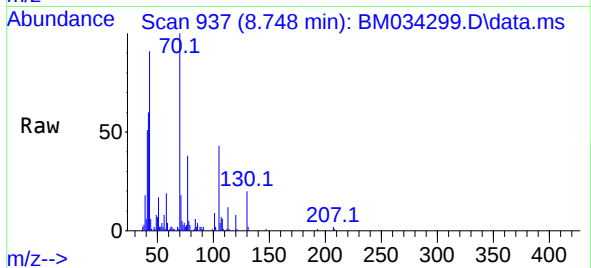
#19
n-Nitroso-di-n-propylamine
Concen: 4.653 ng
RT: 8.748 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 70 Resp: 5545
Ion Ratio Lower Upper
70 100
42 60.2 46.7 70.1
101 9.2 7.8 11.6
130 20.1 16.6 25.0

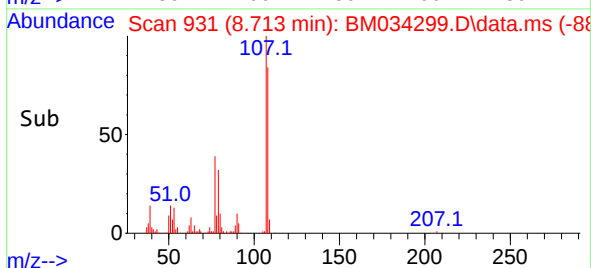
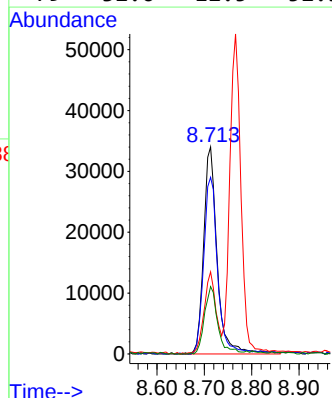
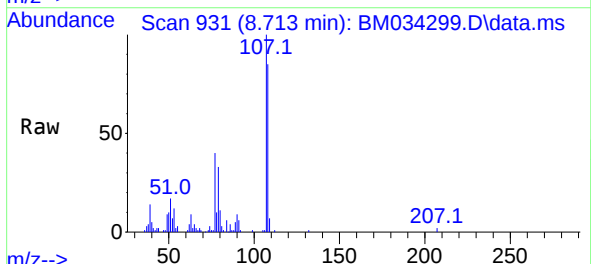
Manual Integrations
APPROVED

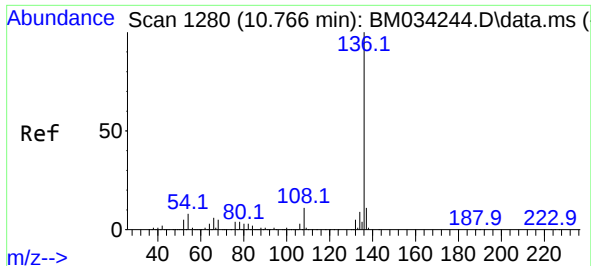
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#20
3+4-Methylphenols
Concen: 4.251 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

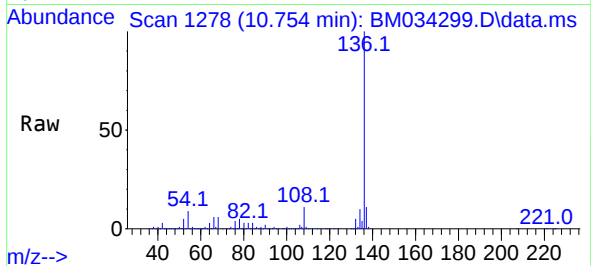
Tgt Ion:107 Resp: 67465
Ion Ratio Lower Upper
107 100
108 85.3 69.2 109.2
77 39.6 16.5 56.5
79 32.6 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 10
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

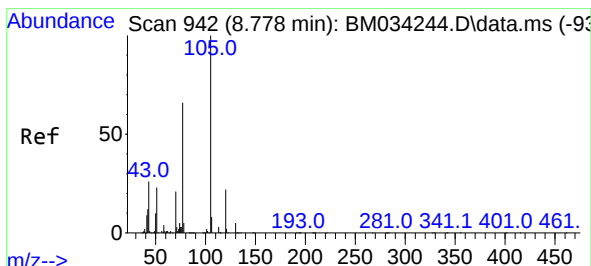
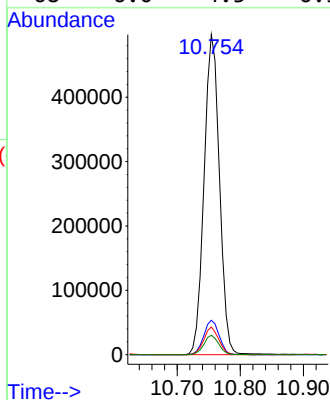
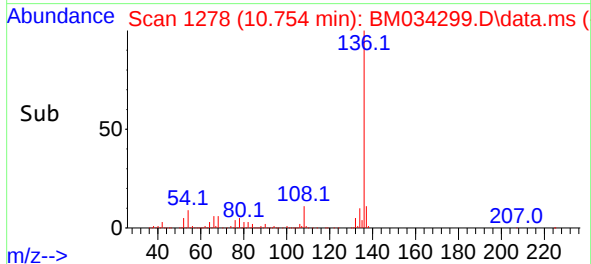
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



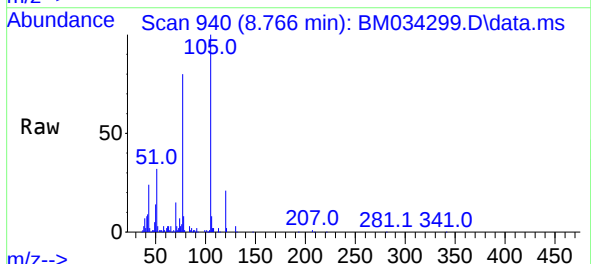
Tgt Ion:136 Resp: 842838
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.2 9.4
68 6.0 4.3 6.5

Manual Integrations
APPROVED

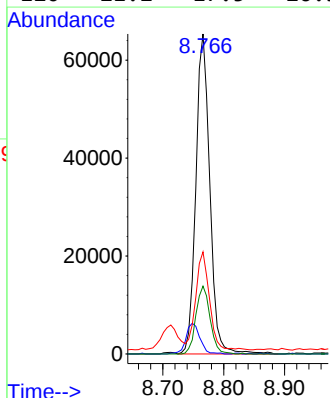
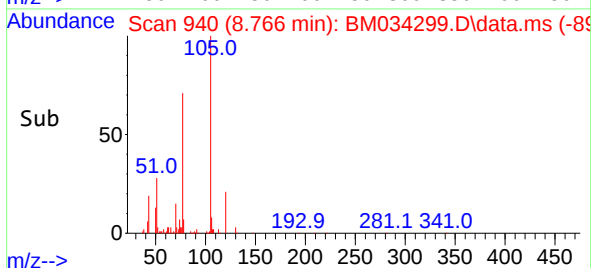
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

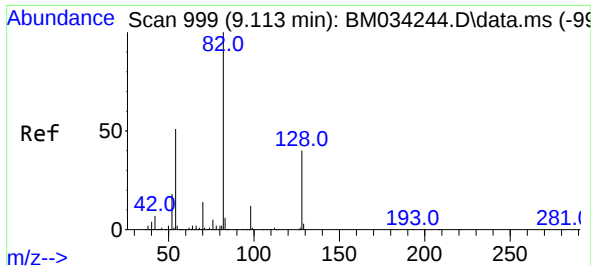


#22
Acetophenone
Concen: 4.806 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



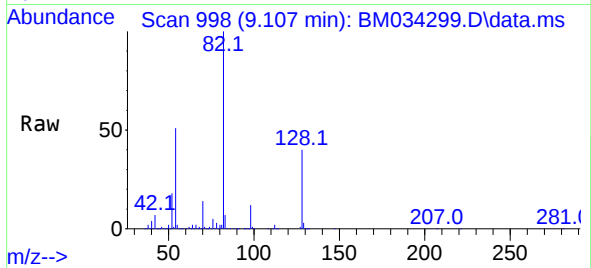
Tgt Ion:105 Resp: 103944
Ion Ratio Lower Upper
105 100
71 3.0 3.0 4.4
51 31.9 22.6 33.8
120 21.2 17.5 26.3





#23
Nitrobenzene-d5
Concen: 72.722 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

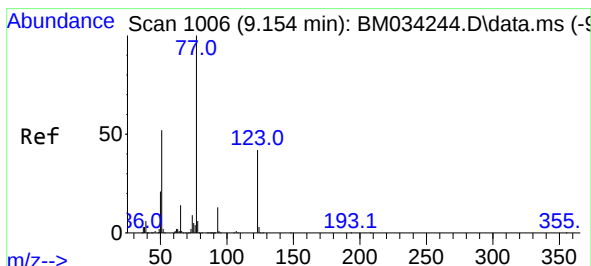
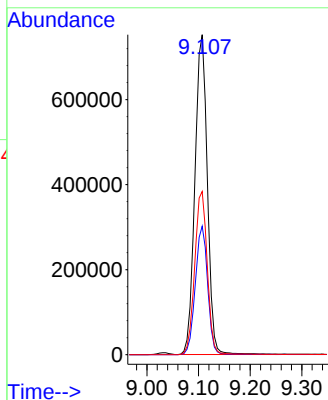
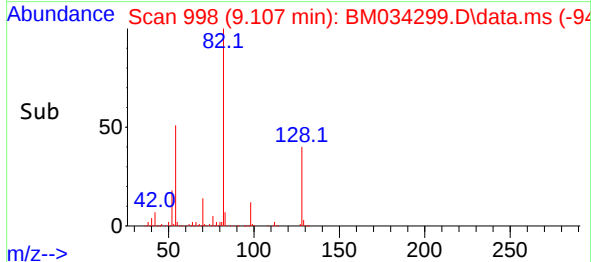
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



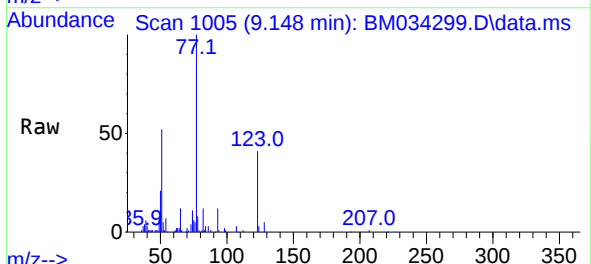
Tgt Ion: 82 Resp: 125892
Ion Ratio Lower Upper
82 100
128 40.2 31.9 47.9
54 51.0 40.6 61.0

Manual Integrations
APPROVED

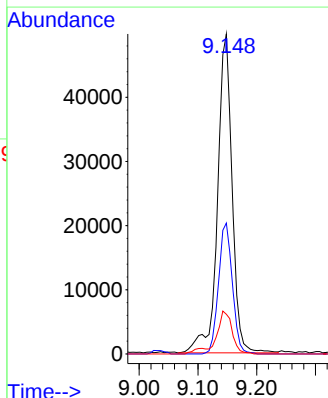
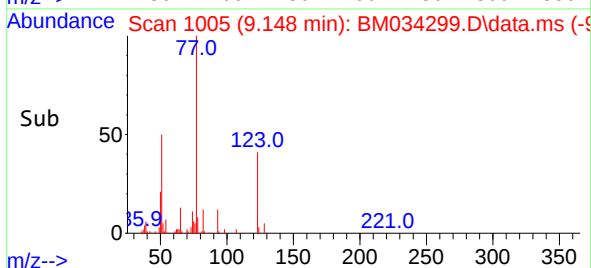
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

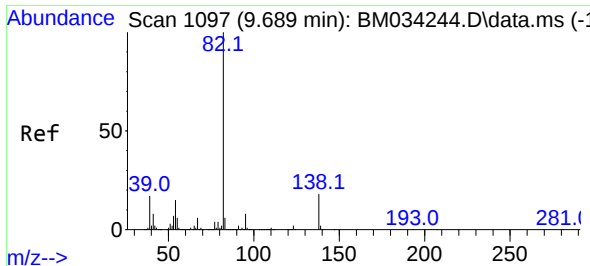


#24
Nitrobenzene
Concen: 5.316 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



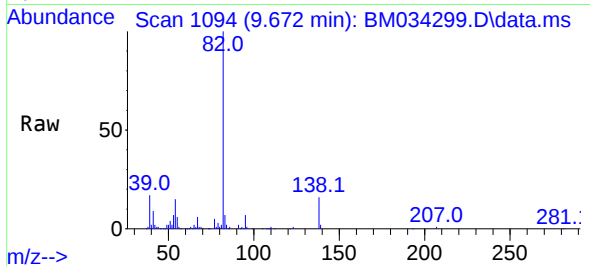
Tgt Ion: 77 Resp: 85925
Ion Ratio Lower Upper
77 100
123 40.9 33.3 49.9
65 12.4 11.0 16.4





#25
Isophorone
Concen: 5.066 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

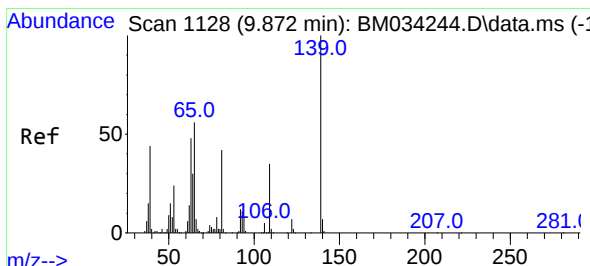
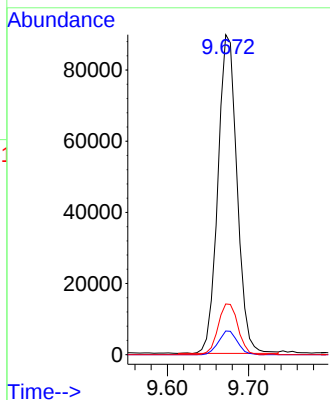
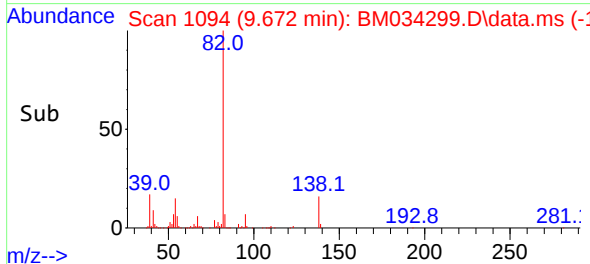
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 82 Resp: 14675
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 15.8 14.4 21.6

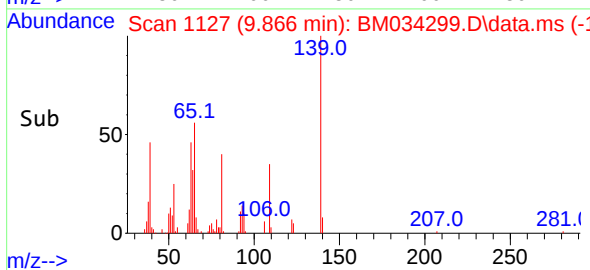
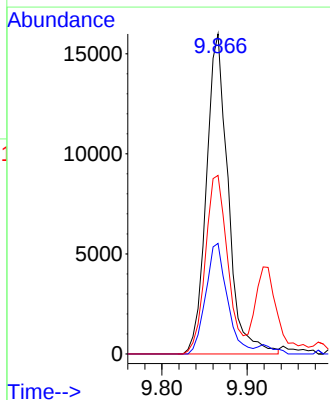
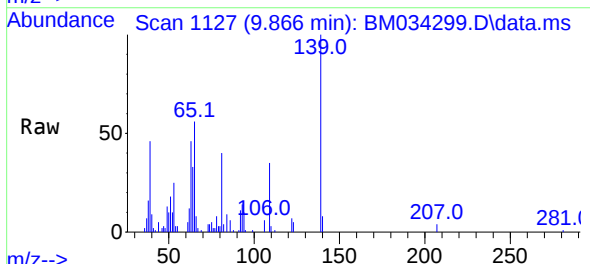
Manual Integrations
APPROVED

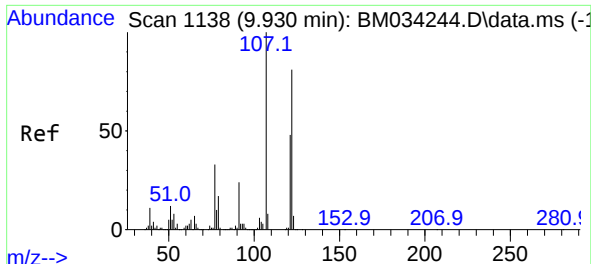
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#26
2-Nitrophenol
Concen: 3.960 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:139 Resp: 28382
Ion Ratio Lower Upper
139 100
109 34.5 28.1 42.1
65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 4.892 ng

RT: 9.925 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM034299.D

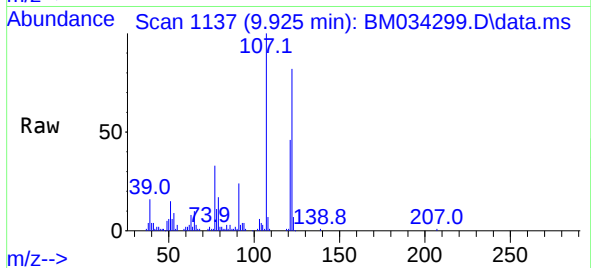
Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021



Tgt Ion:122 Resp: 5490

Ion Ratio Lower Upper

122 100

107 121.6 99.0 148.6

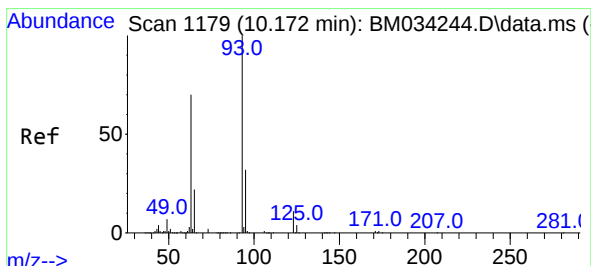
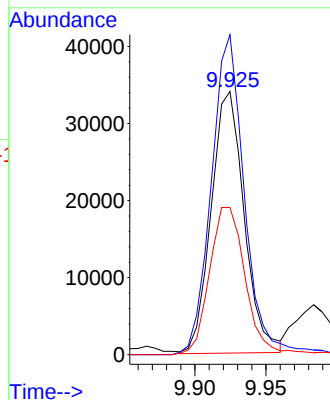
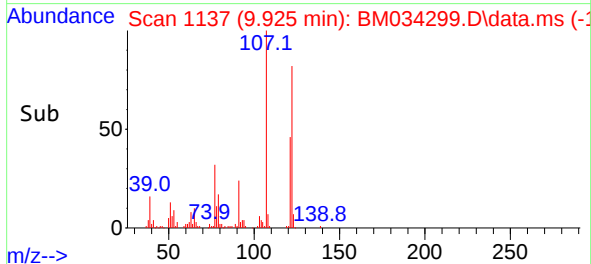
121 55.9 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.677 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

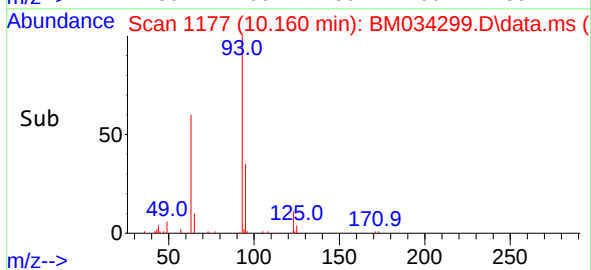
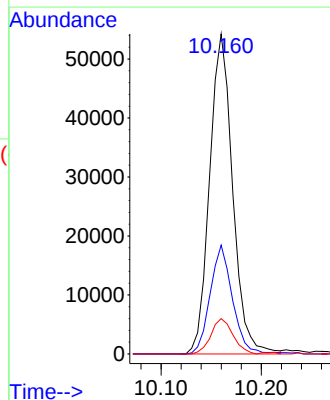
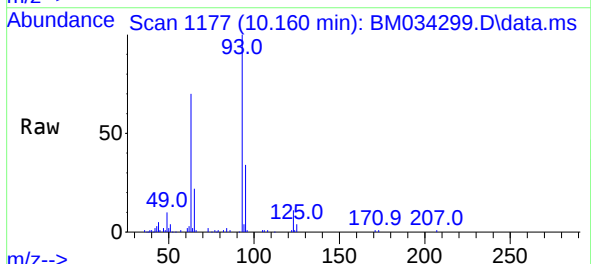
Tgt Ion: 93 Resp: 86747

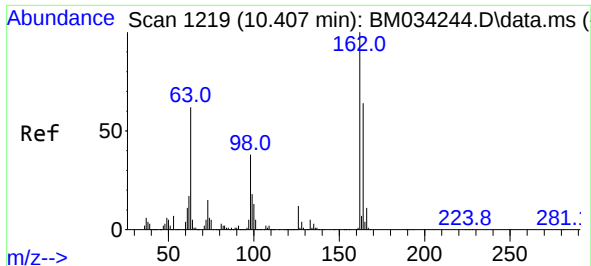
Ion Ratio Lower Upper

93 100

95 34.0 26.0 39.0

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.212 ng

RT: 10.401 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BM034299.D

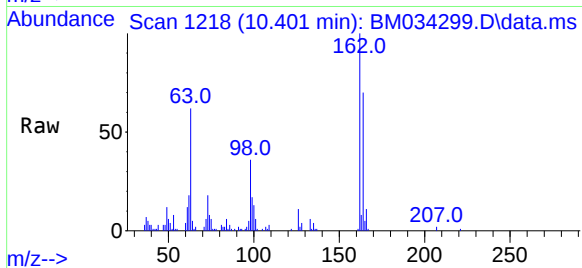
Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021



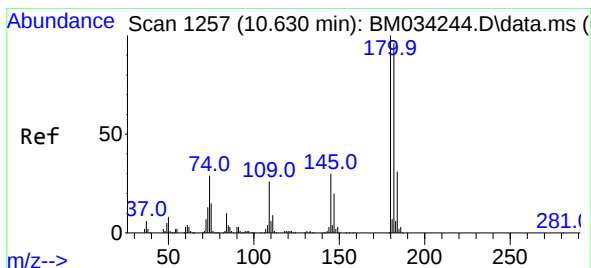
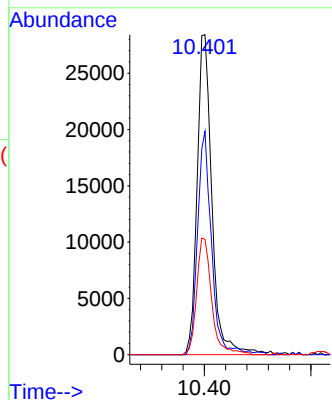
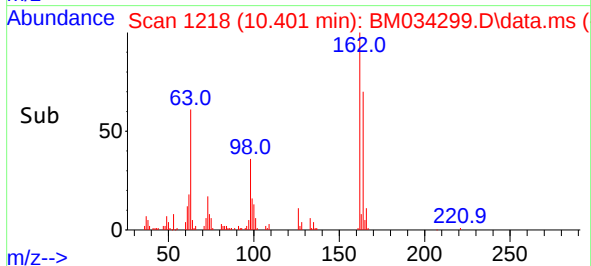
Tgt Ion:162	Resp:	5492
Ion Ratio	Lower	Upper
162	100	
164	69.8	43.9 83.9
98	36.1	17.6 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 4.659 ng

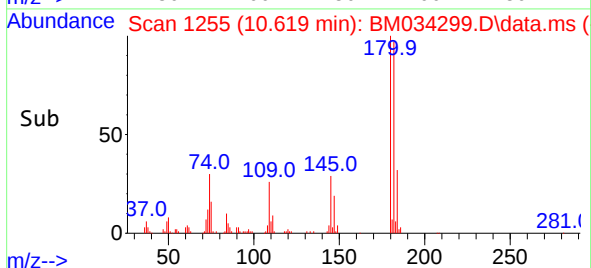
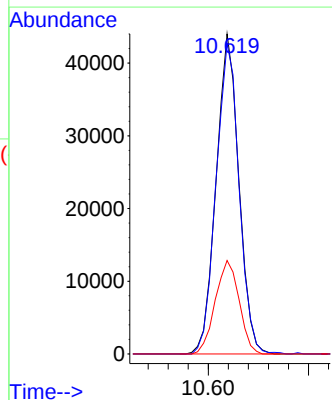
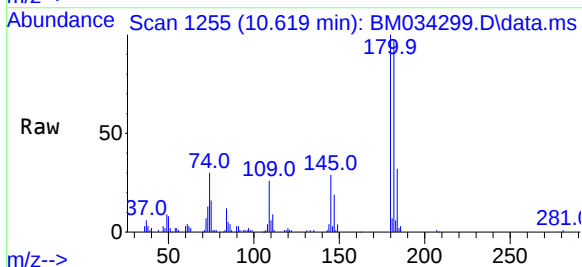
RT: 10.619 min Scan# 1255

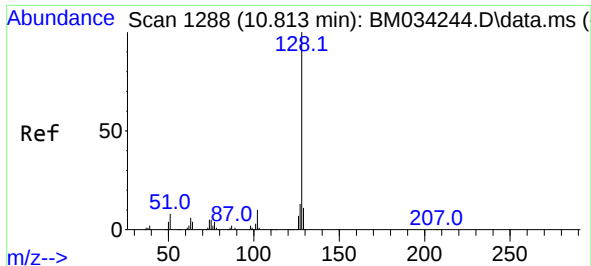
Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

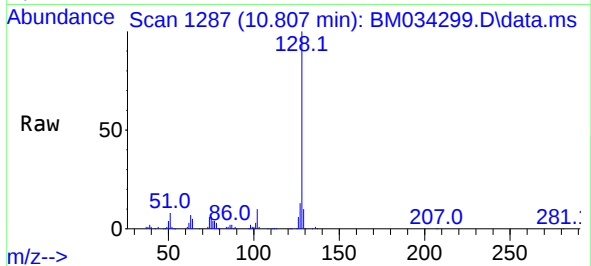
Tgt Ion:180	Resp:	69058
Ion Ratio	Lower	Upper
180	100	
182	97.1	77.0 115.4
145	29.2	23.7 35.5





#31
Naphthalene
Concen: 4.897 ng
RT: 10.807 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

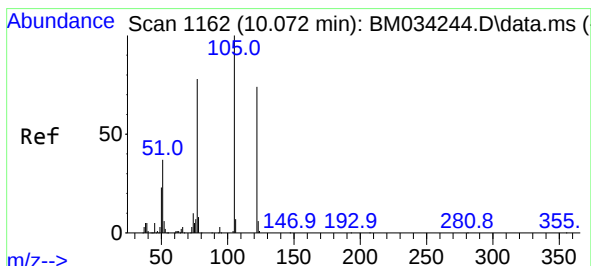
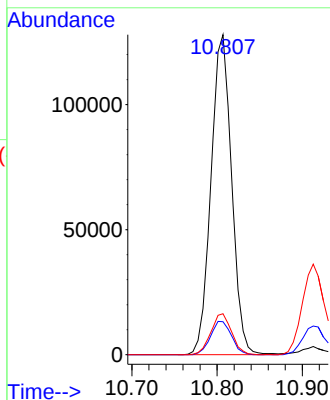
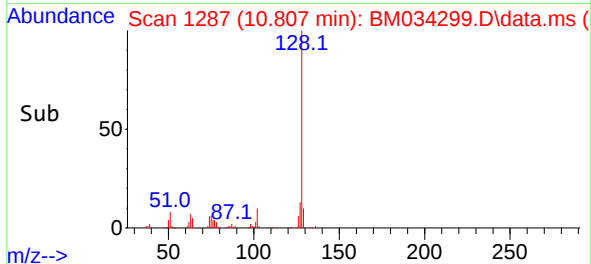
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:128 Resp: 215040
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.8 10.2 15.4

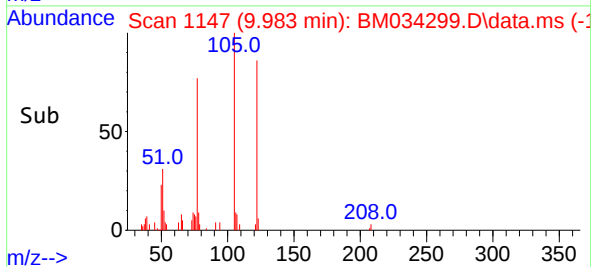
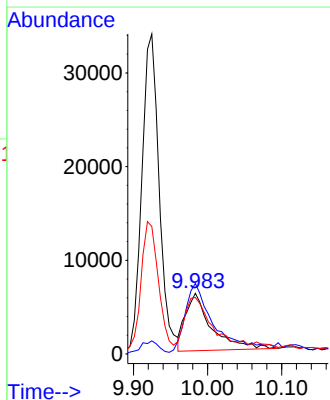
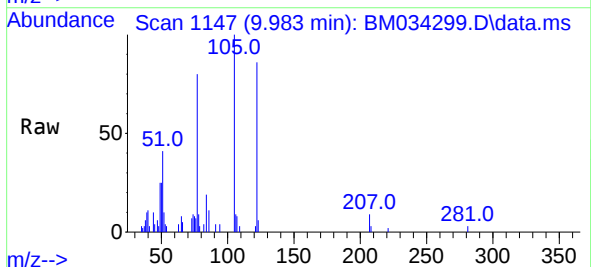
Manual Integrations
APPROVED

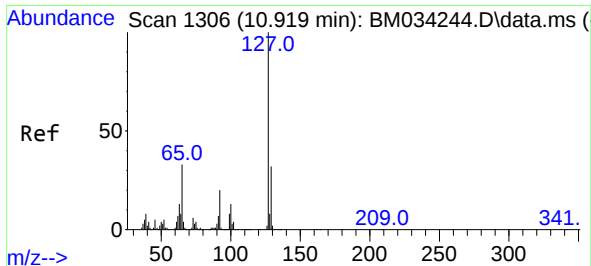
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 1.610 ng
RT: 9.983 min Scan# 1147
Delta R.T. -0.089 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

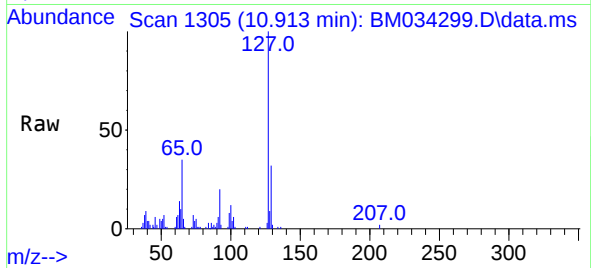
Tgt Ion:122 Resp: 14941
Ion Ratio Lower Upper
122 100
105 116.2 109.6 149.6
77 92.9 83.1 123.1





#33
4-Chloroaniline
Concen: 4.356 ng
RT: 10.913 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

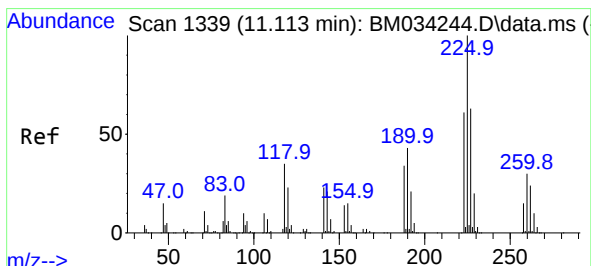
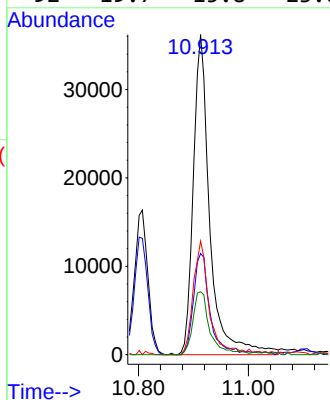
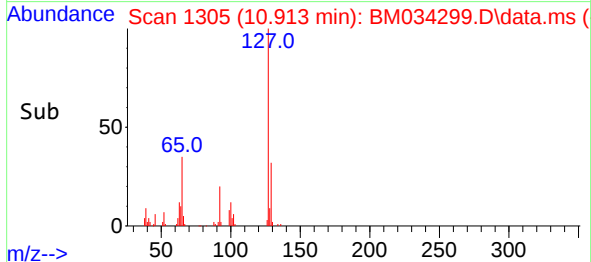
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:127 Resp: 7545
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 35.5 26.2 39.2
92 19.7 15.8 23.6

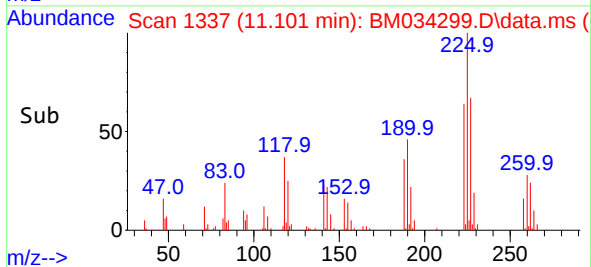
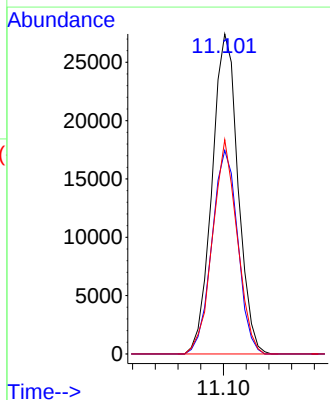
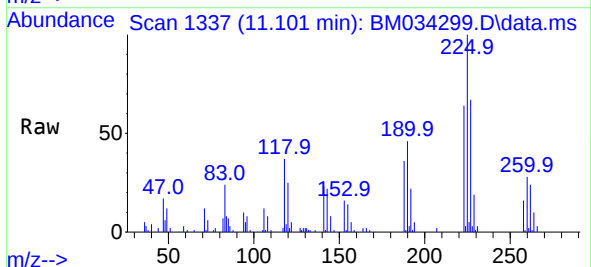
Manual Integrations
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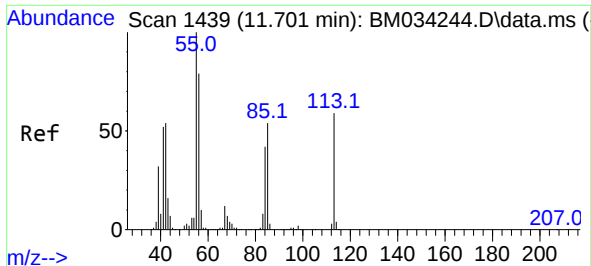
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 4.640 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

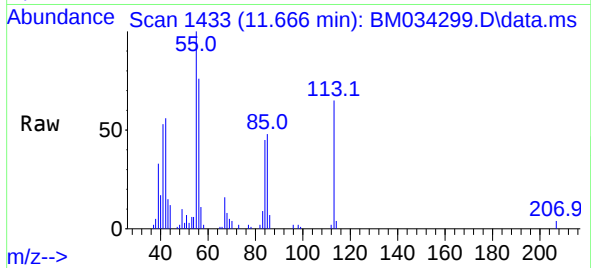
Tgt Ion:225 Resp: 43562
Ion Ratio Lower Upper
225 100
223 63.6 49.0 73.4
227 67.0 50.2 75.2





#35
Caprolactam
Concen: 4.111 ng
RT: 11.666 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

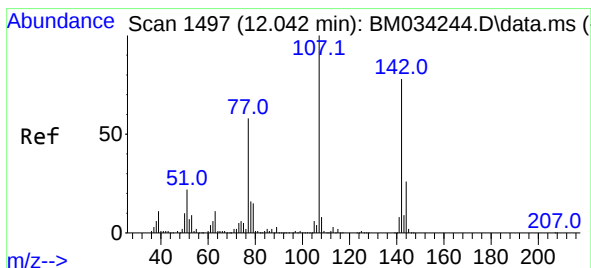
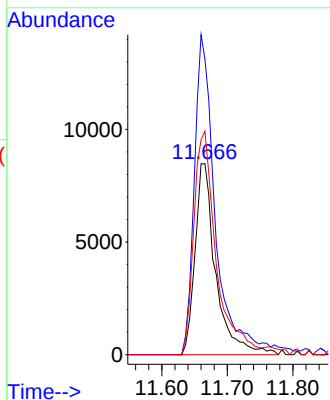
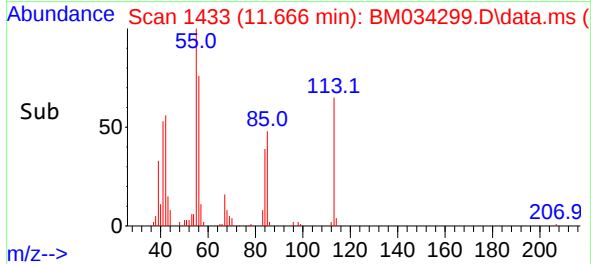
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



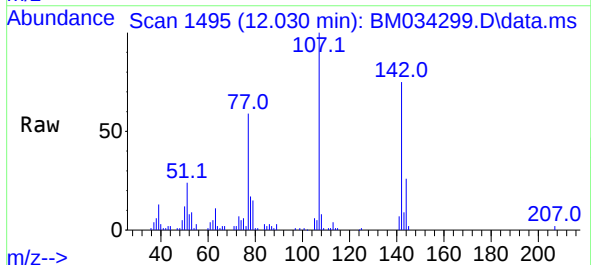
Tgt Ion:113 Resp: 1863
Ion Ratio Lower Upper
113 100
55 154.9 148.9 188.9
56 117.0 113.3 153.3

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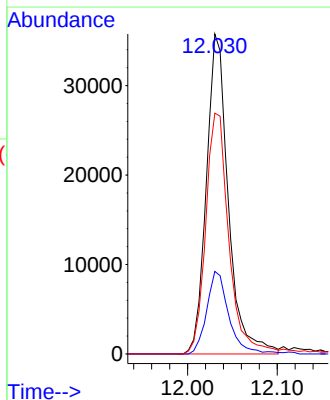
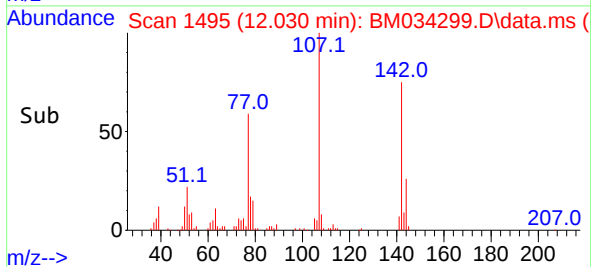
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

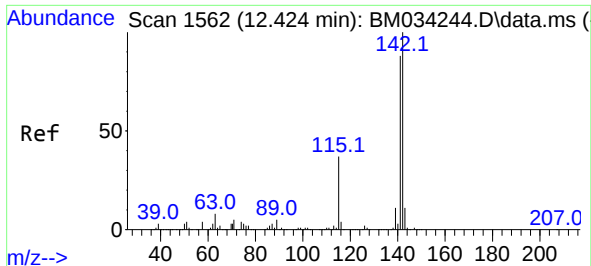


#36
4-Chloro-3-methylphenol
Concen: 4.070 ng
RT: 12.030 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



Tgt Ion:107 Resp: 60828
Ion Ratio Lower Upper
107 100
144 25.8 20.8 31.2
142 75.3 62.7 94.1





#37

2-Methylnaphthalene

Concen: 4.752 ng

RT: 12.413 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

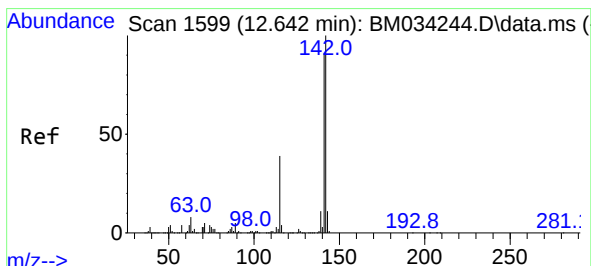
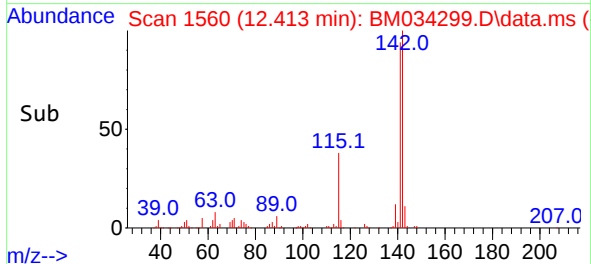
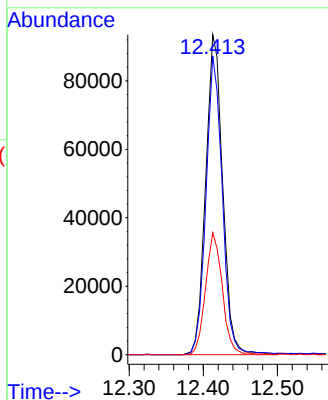
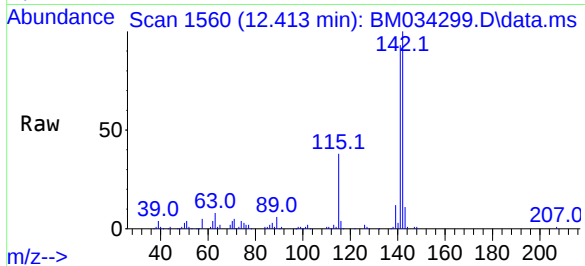
LOQ-WATER-02-QT4-2021

Tgt Ion:142	Resp: 14888
Ion Ratio	Lower Upper
142	100
141	93.4 70.1 105.1
115	38.1 29.9 44.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#38

1-Methylnaphthalene

Concen: 4.763 ng m

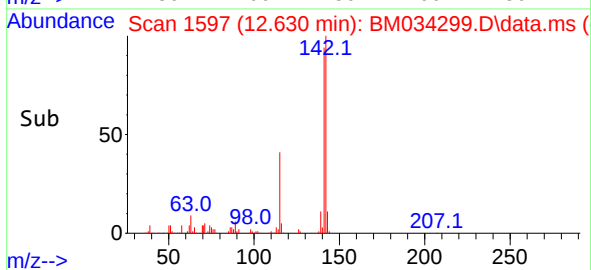
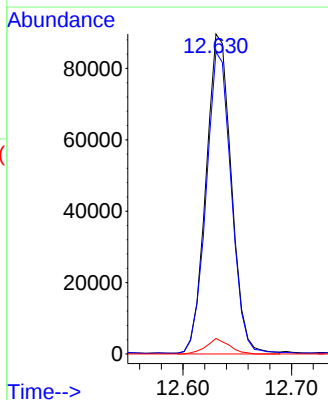
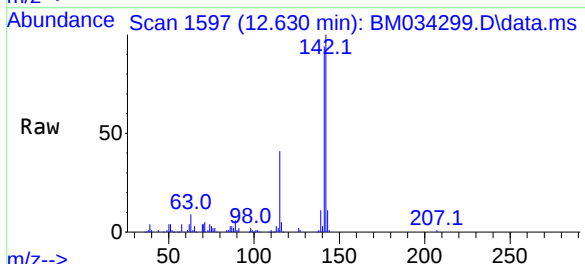
RT: 12.630 min Scan# 1597

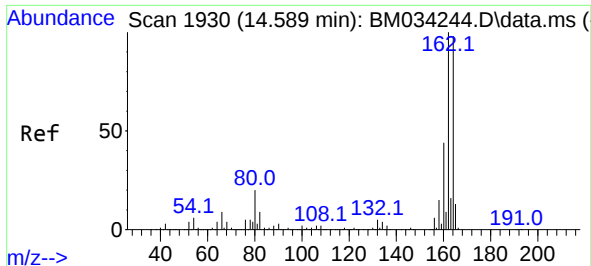
Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

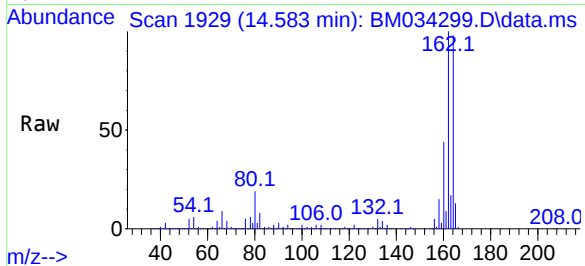
Tgt Ion:142	Resp: 145970
Ion Ratio	Lower Upper
142	100
141	94.4 73.0 109.6
116	4.9 3.2 4.8#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

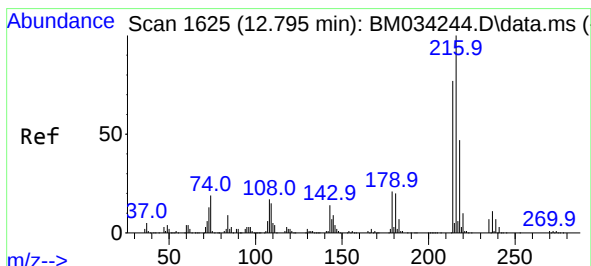
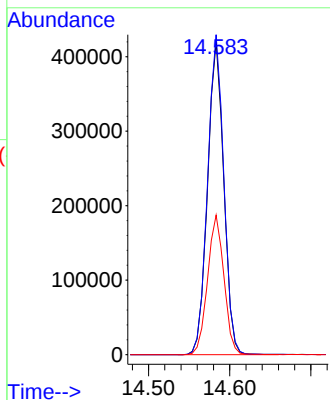
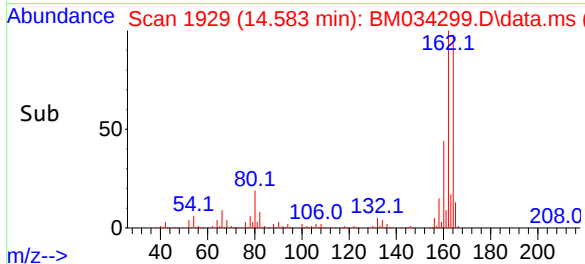
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



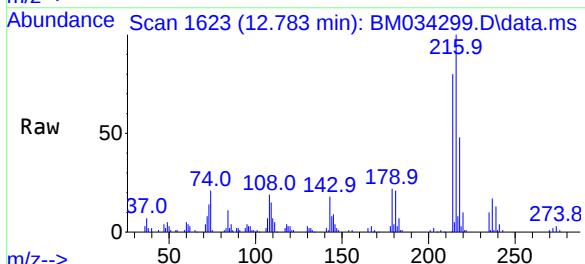
Tgt Ion:164 Resp: 580884
Ion Ratio Lower Upper
164 100
162 102.3 81.6 122.4
160 44.6 35.6 53.4

Manual Integrations
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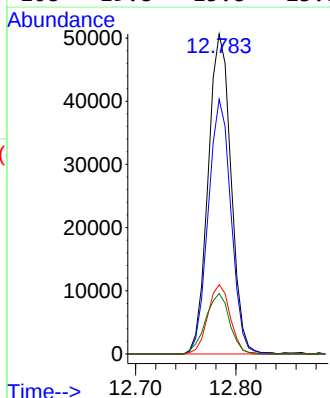
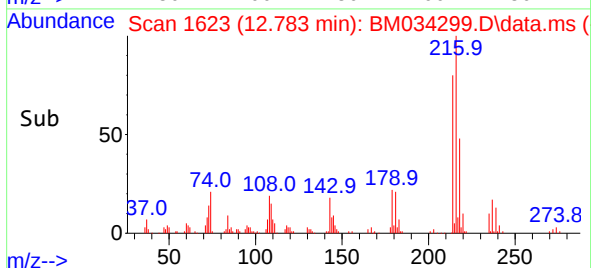
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

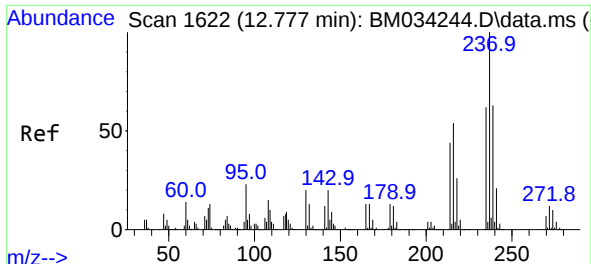


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.586 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



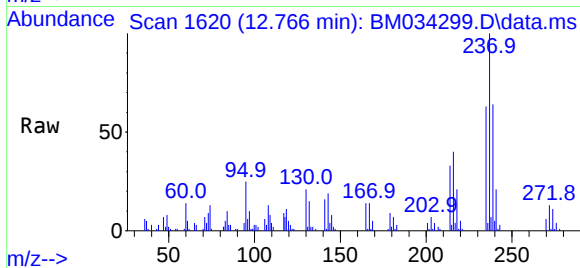
Tgt Ion:216 Resp: 80400
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 21.2 17.2 25.8
108 19.8 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 4.053 ng
RT: 12.766 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

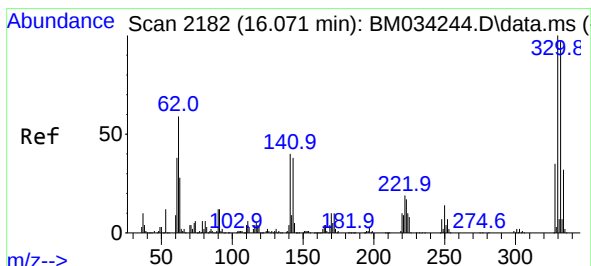
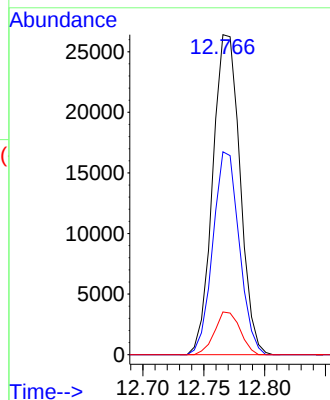
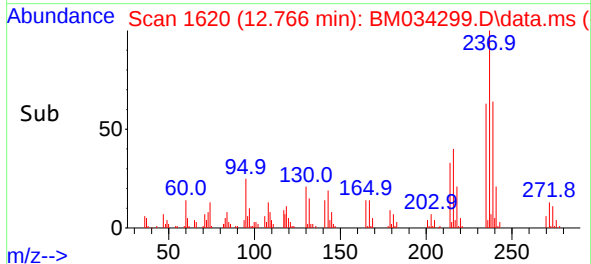
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



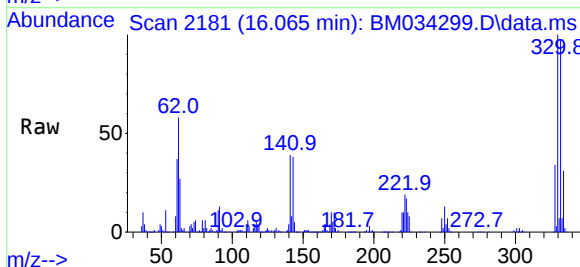
Tgt Ion:237 Resp: 41130
Ion Ratio Lower Upper
237 100
235 63.4 42.1 82.1
272 13.4 0.0 32.3

Manual Integrations
APPROVED

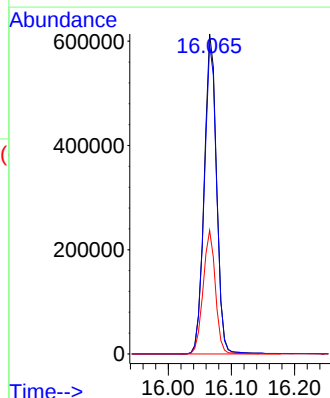
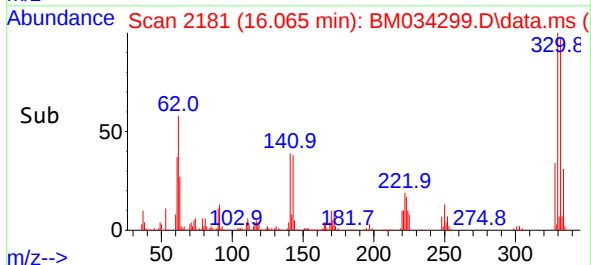
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

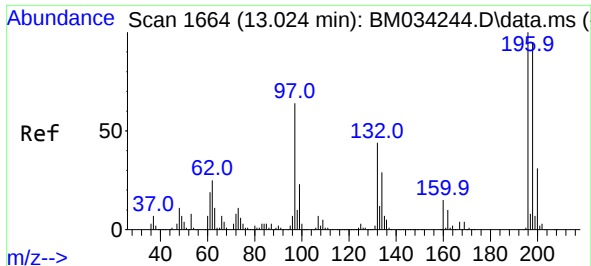


#42
2,4,6-Tribromophenol
Concen: 107.254 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



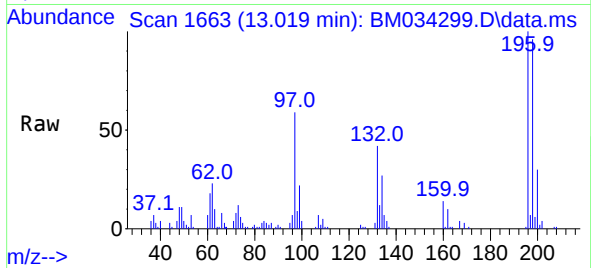
Tgt Ion:330 Resp: 839753
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 38.3 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 3.895 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

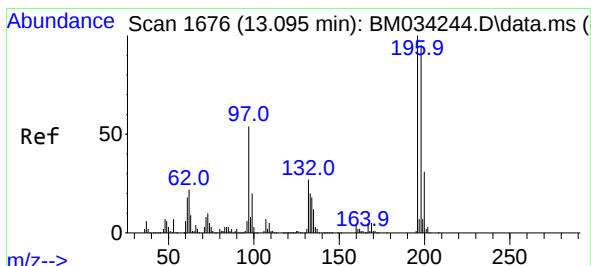
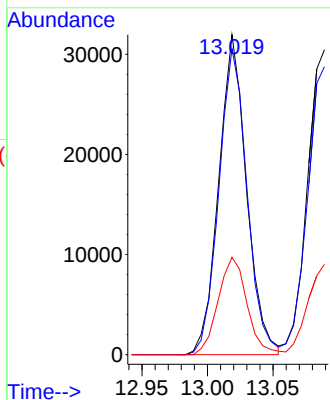
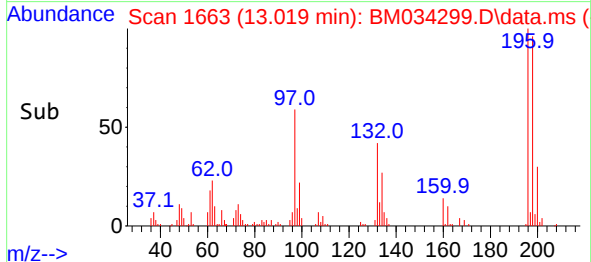
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



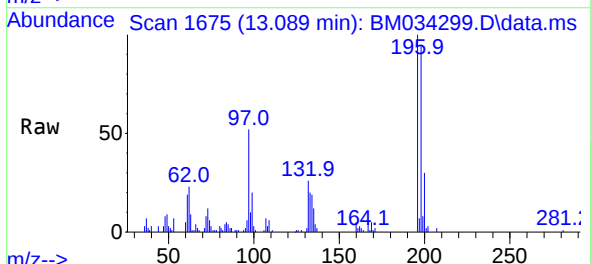
Tgt Ion:196 Resp: 47140
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
200 30.5 24.9 37.3

Manual Integrations
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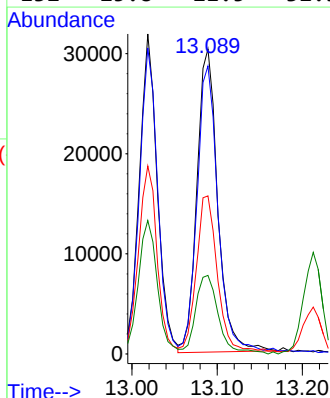
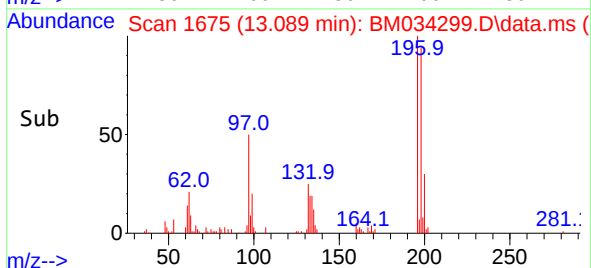
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

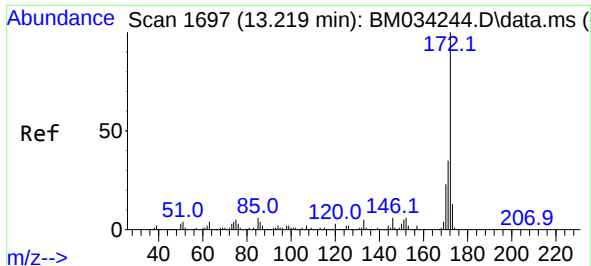


#44
2,4,5-Trichlorophenol
Concen: 3.943 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



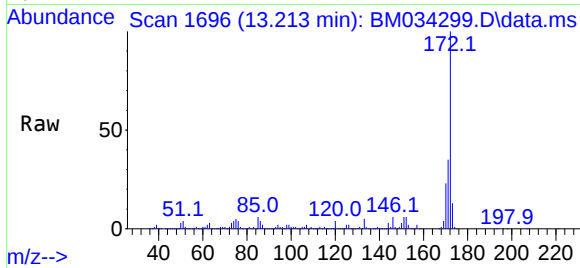
Tgt Ion:196 Resp: 51223
Ion Ratio Lower Upper
196 100
198 94.4 75.9 113.9
97 51.8 43.2 64.8
132 25.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 69.272 ng
RT: 13.213 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

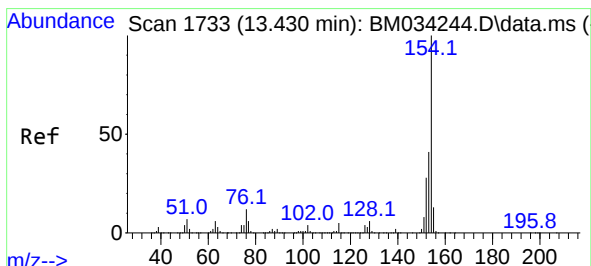
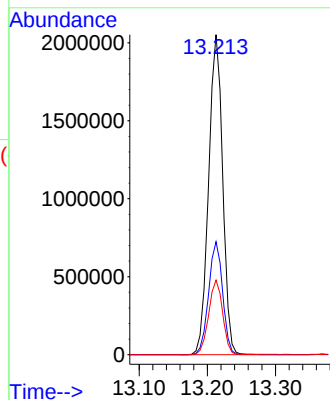
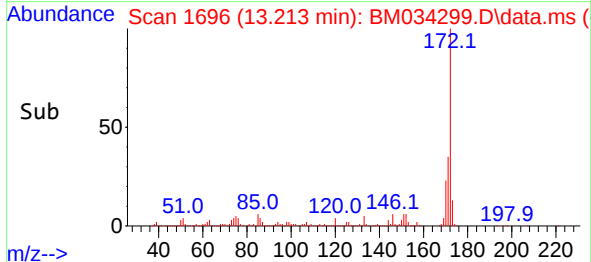
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



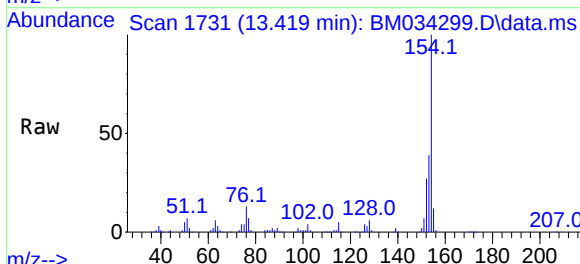
Tgt Ion:172 Resp: 2944715
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 28.0

Manual Integrations
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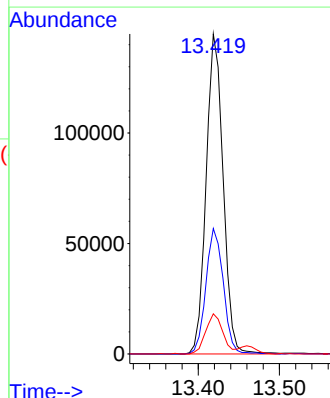
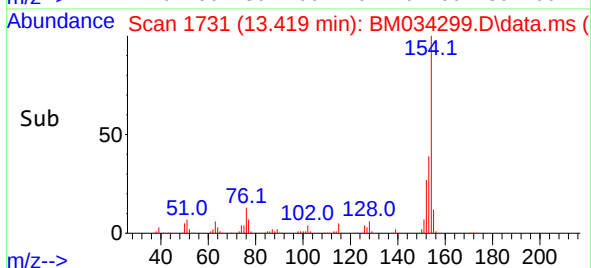
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

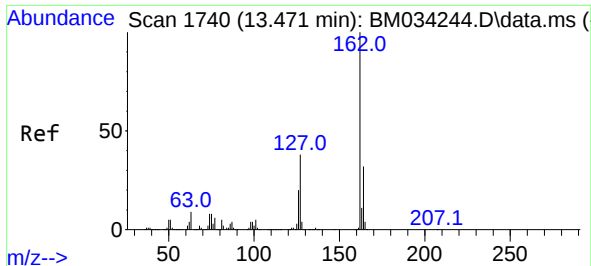


#46
1,1'-Biphenyl
Concen: 4.751 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



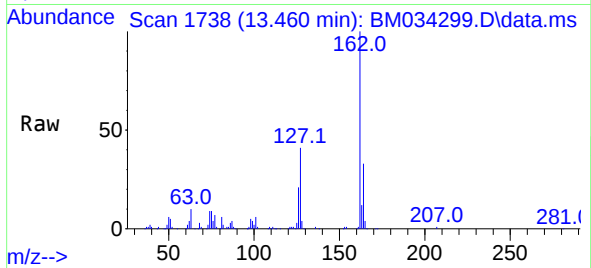
Tgt Ion:154 Resp: 210409
Ion Ratio Lower Upper
154 100
153 39.2 21.0 61.0
76 12.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 4.499 ng
RT: 13.460 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

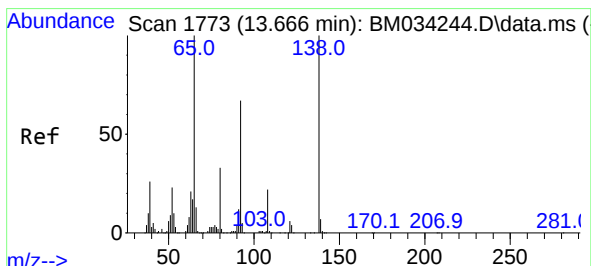
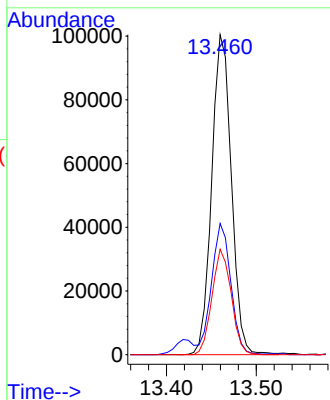
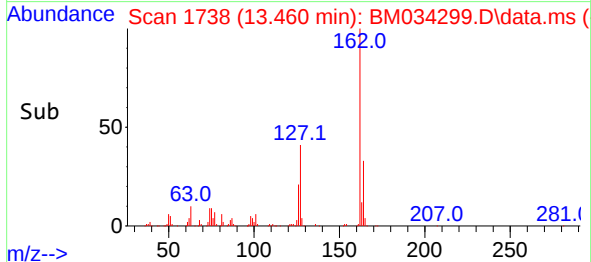
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:162 Resp: 152939
Ion Ratio Lower Upper
162 100
127 41.0 30.4 45.6
164 33.0 25.8 38.8

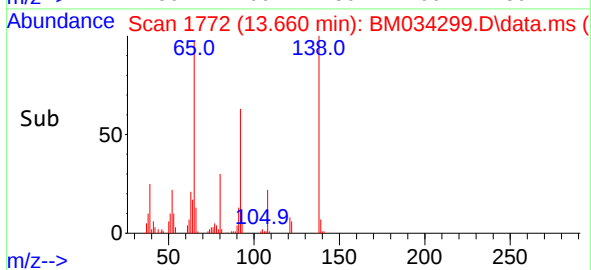
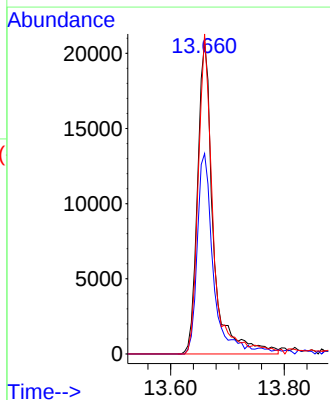
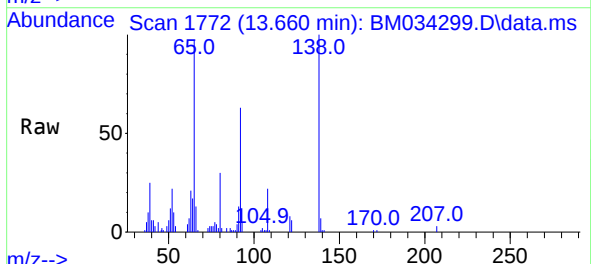
Manual Integrations
APPROVED

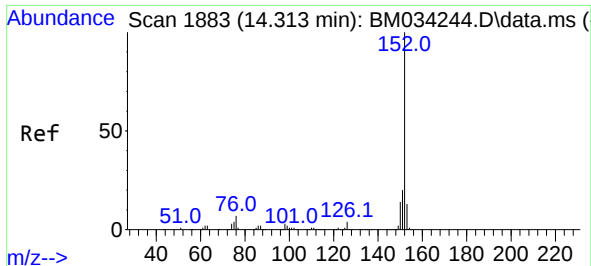
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#48
2-Nitroaniline
Concen: 3.857 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

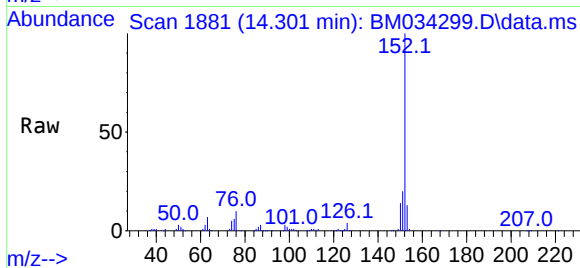
Tgt Ion: 65 Resp: 40093
Ion Ratio Lower Upper
65 100
92 64.2 53.8 80.8
138 102.6 79.9 119.9





#49
Acenaphthylene
Concen: 4.784 ng
RT: 14.301 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

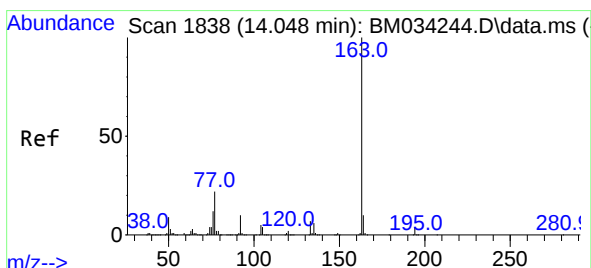
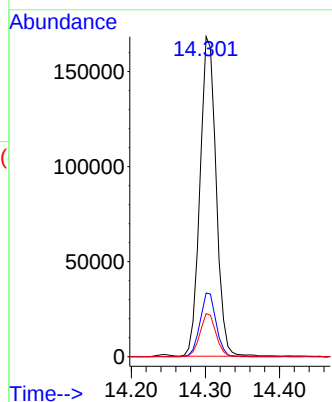
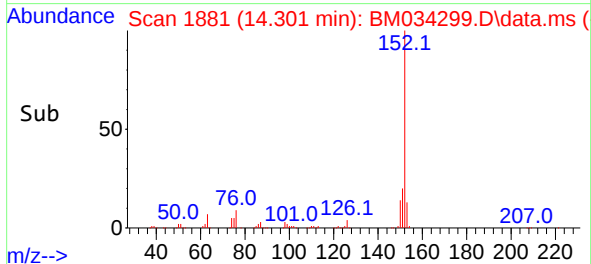
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



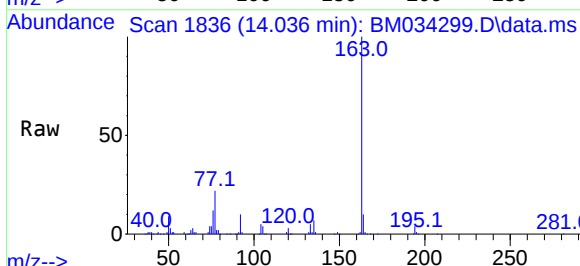
Tgt Ion:152 Resp: 253480
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.5 10.6 16.0

Manual Integrations
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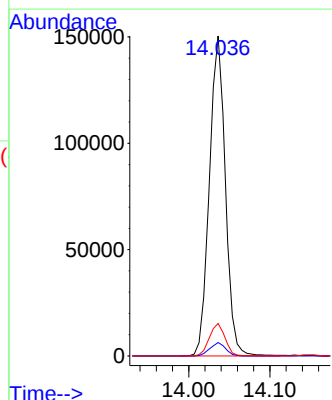
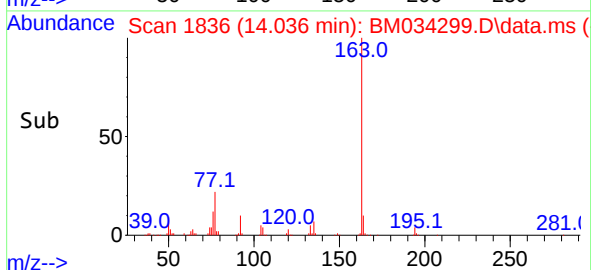
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

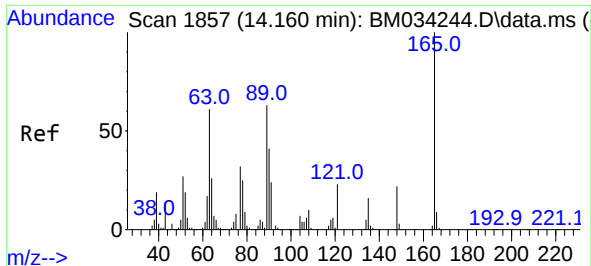


#50
Dimethylphthalate
Concen: 4.657 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



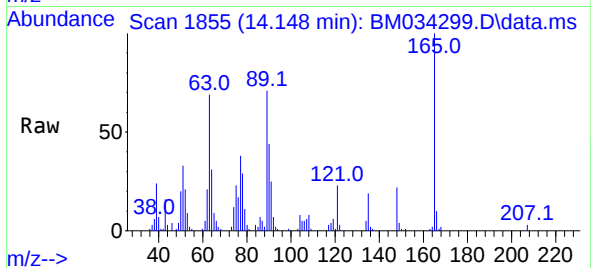
Tgt Ion:163 Resp: 205911
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 4.503 ng
RT: 14.148 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

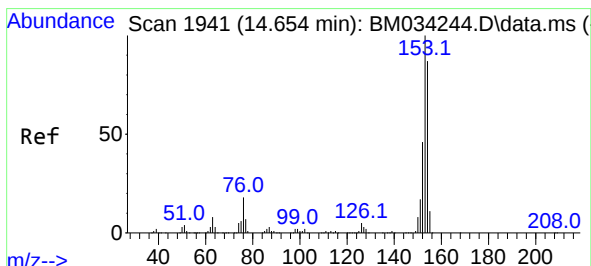
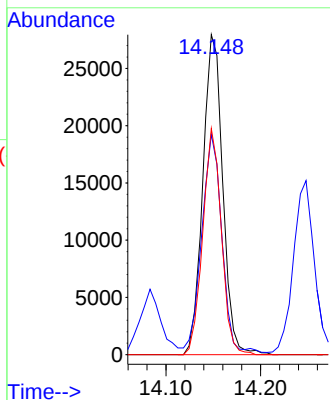
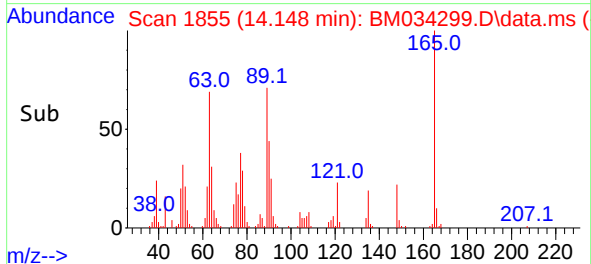
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



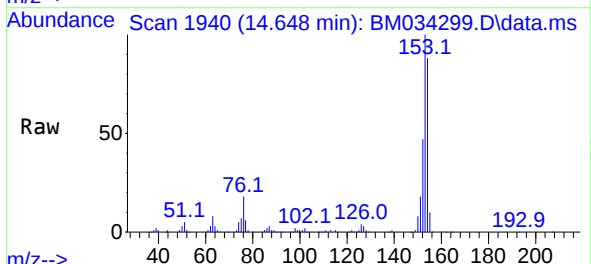
Tgt Ion:165 Resp: 40838
Ion Ratio Lower Upper
165 100
63 68.8 51.9 77.9
89 70.6 50.6 76.0

Manual Integrations
APPROVED

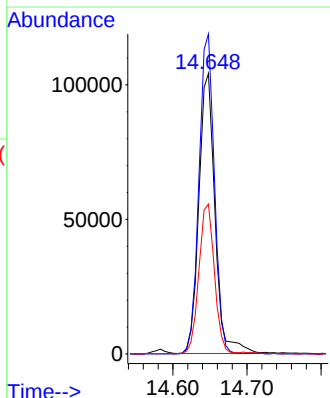
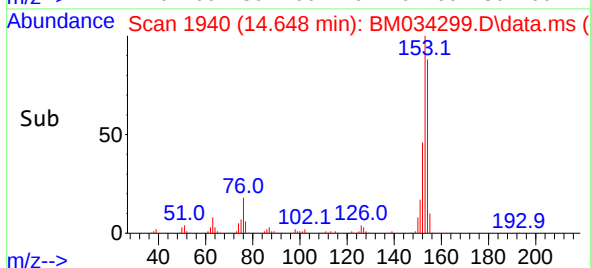
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

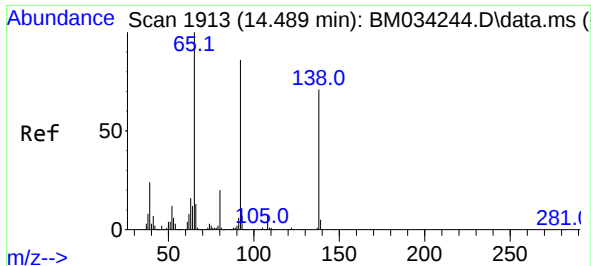


#52
Acenaphthene
Concen: 4.410 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



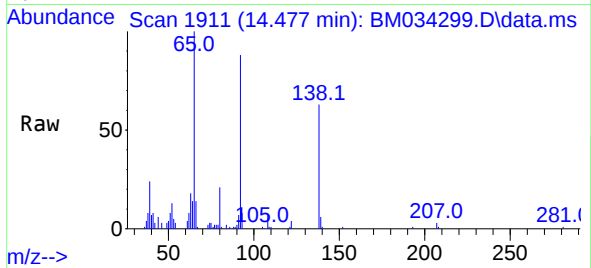
Tgt Ion:154 Resp: 157405
Ion Ratio Lower Upper
154 100
153 114.1 91.8 137.8
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 3.791 ng
RT: 14.477 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

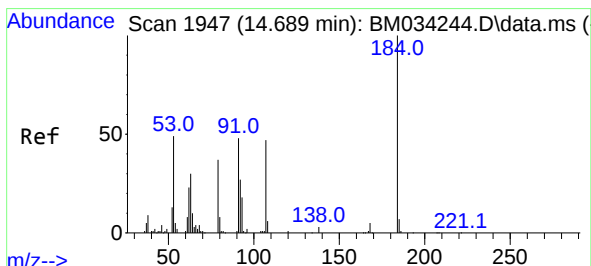
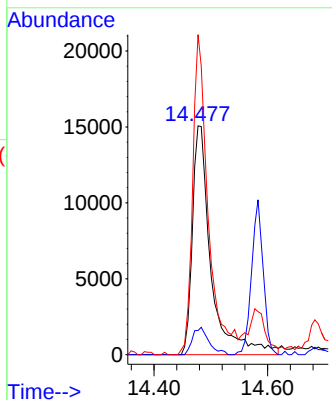
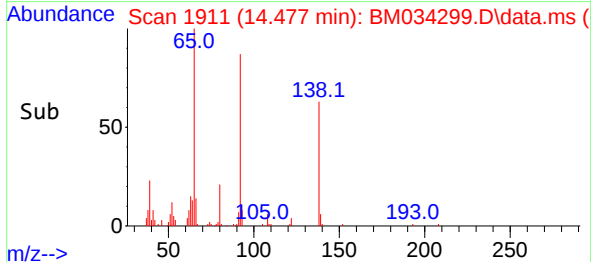
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:138 Resp: 34490
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 139.9 97.6 146.4

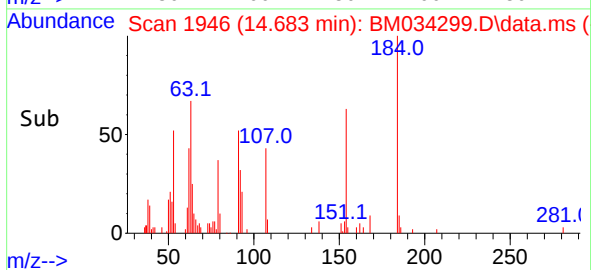
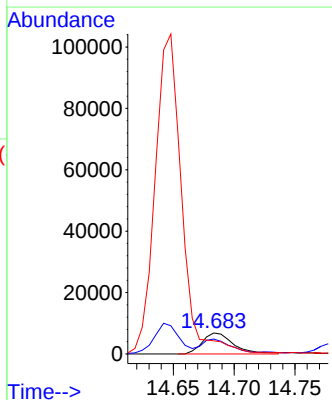
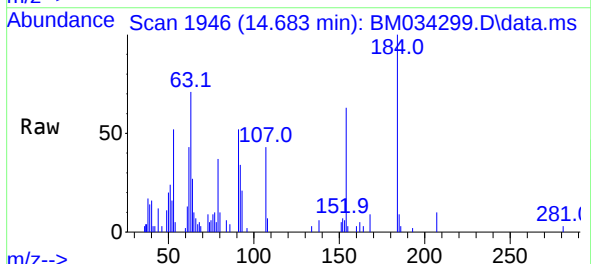
Manual Integrations
APPROVED

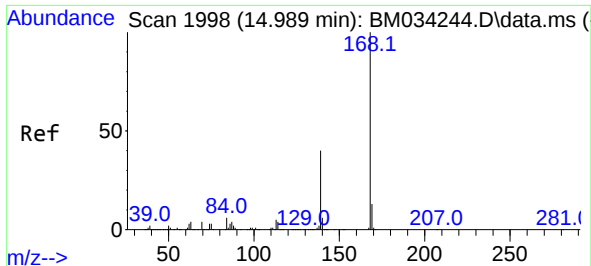
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 2.389 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

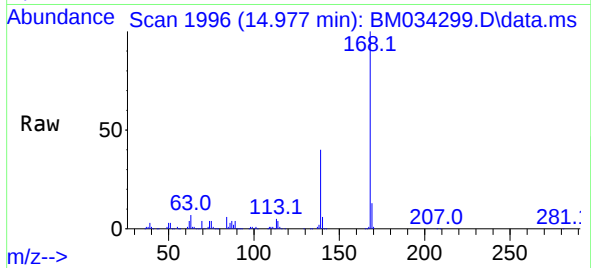
Tgt Ion:184 Resp: 12139
Ion Ratio Lower Upper
184 100
63 71.3 58.3 87.5
154 62.6 52.6 78.8





#55
Dibenzenofuran
Concen: 4.581 ng
RT: 14.977 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

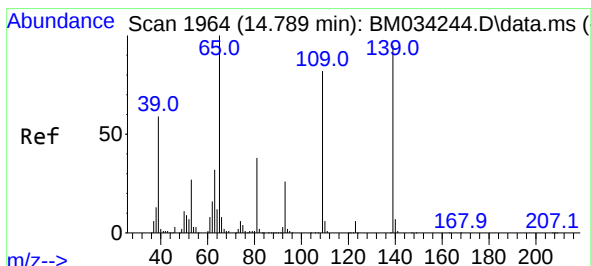
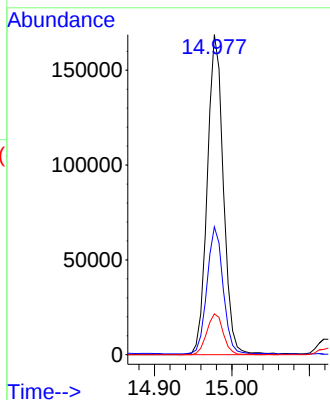
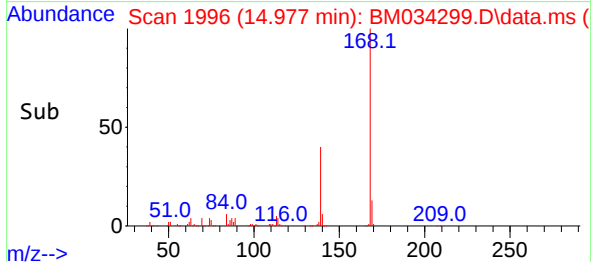
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:168 Resp: 243670
Ion Ratio Lower Upper
168 100
139 39.9 32.4 48.6
169 12.8 10.8 16.2

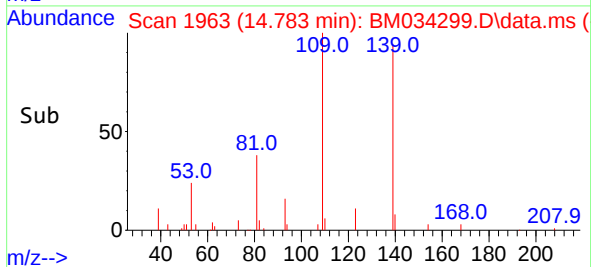
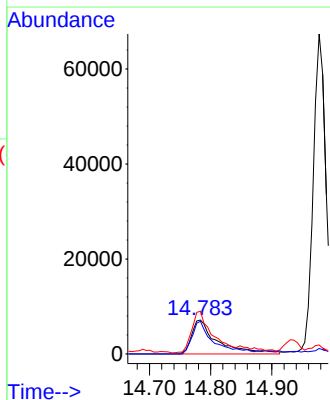
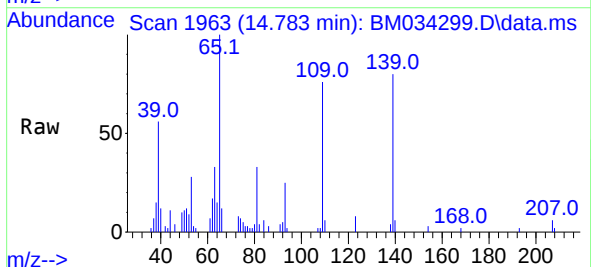
Manual Integrations
APPROVED

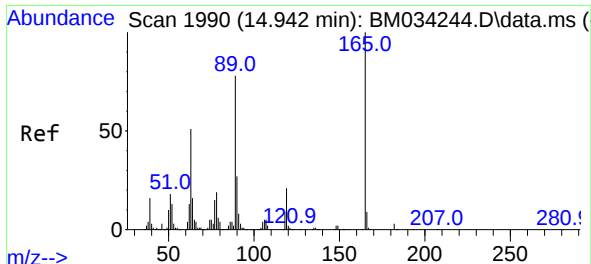
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 2.856 ng m
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:139 Resp: 21062
Ion Ratio Lower Upper
139 100
109 95.8 66.3 106.3
65 125.7 85.5 125.5#





#57

2,4-Dinitrotoluene

Concen: 4.141 ng

RT: 14.936 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BM034299.D

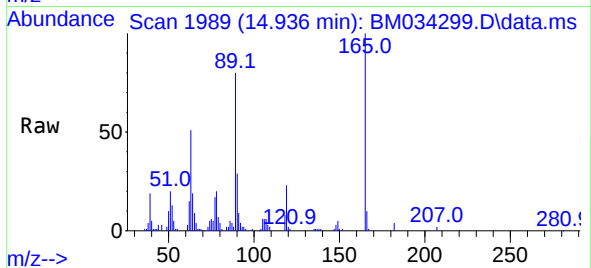
Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021



Tgt Ion:165 Resp: 50762

Ion Ratio Lower Upper

165 100

63 51.4 40.6 61.0

89 80.2 62.7 94.1

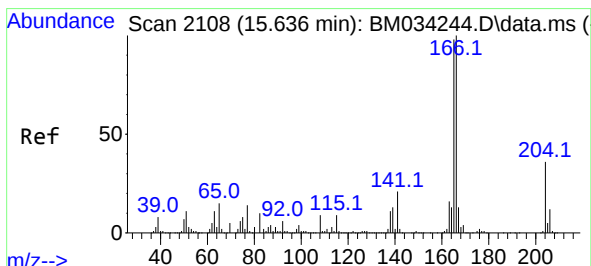
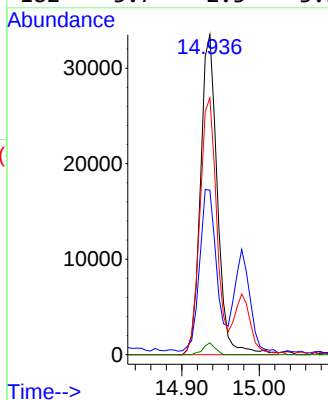
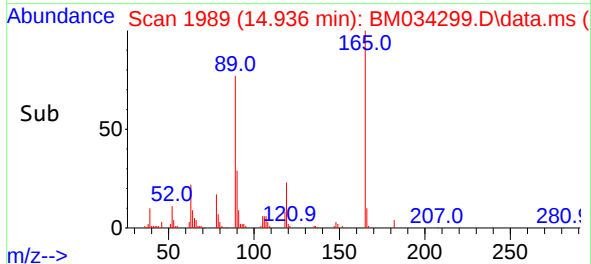
182 3.7 2.3 3.5#

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#58

Fluorene

Concen: 4.602 ng

RT: 15.624 min Scan# 2106

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

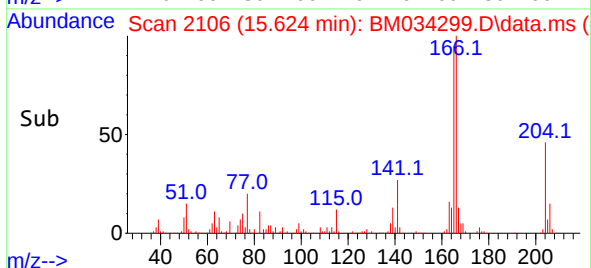
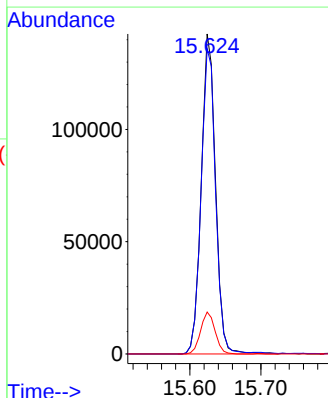
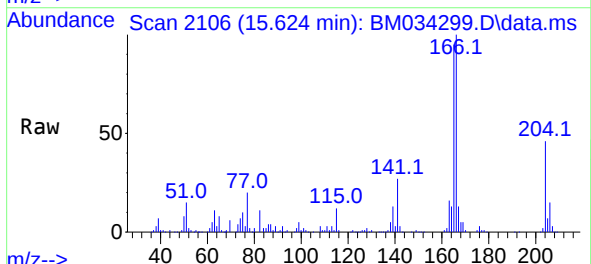
Tgt Ion:166 Resp: 198731

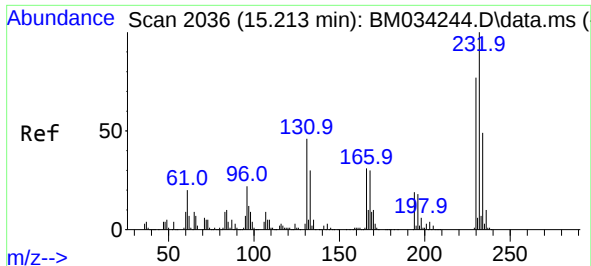
Ion Ratio Lower Upper

166 100

165 95.4 78.0 117.0

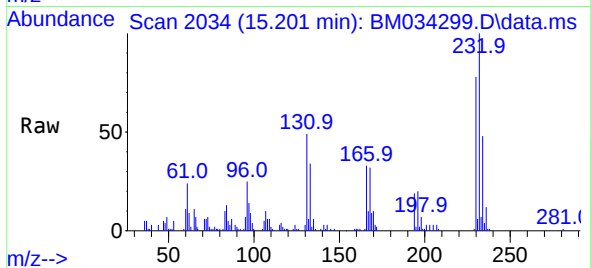
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.121 ng
RT: 15.201 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

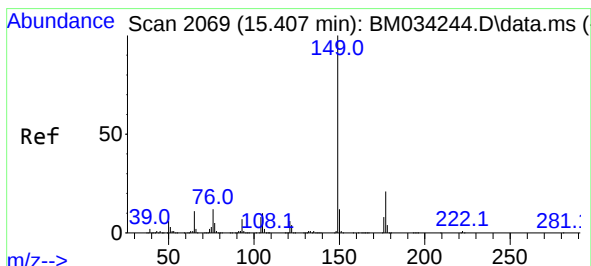
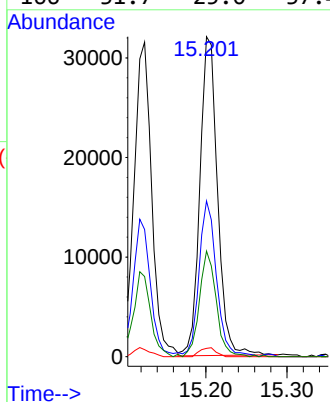
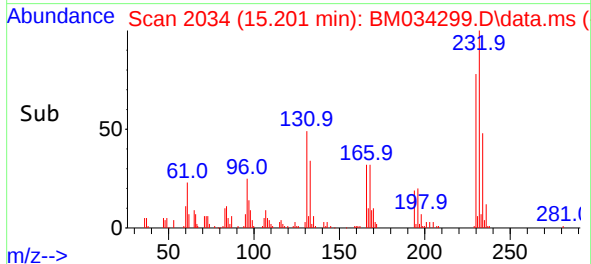
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



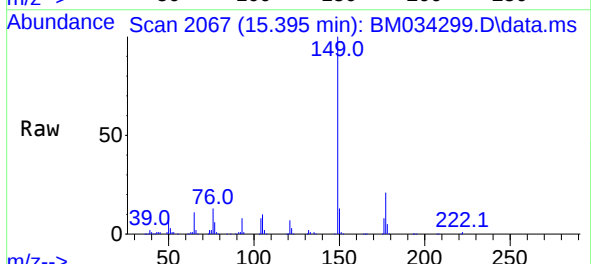
Tgt Ion:232 Resp: 4827
Ion Ratio Lower Upper
232 100
131 48.5 38.0 57.0
130 2.6 2.2 3.2
166 31.7 25.0 37.4

Manual Integrations
APPROVED

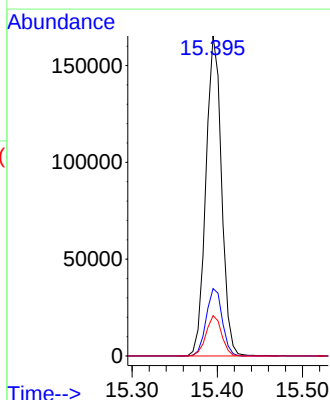
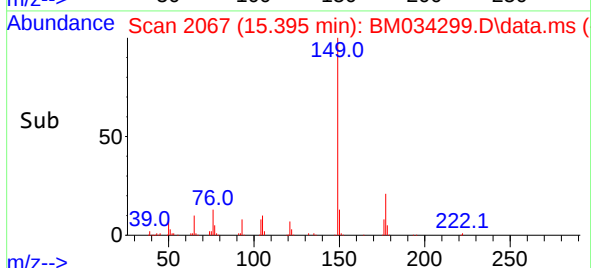
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

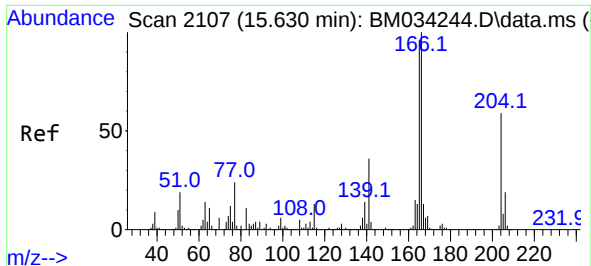


#60
Diethylphthalate
Concen: 4.638 ng
RT: 15.395 min Scan# 2067
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



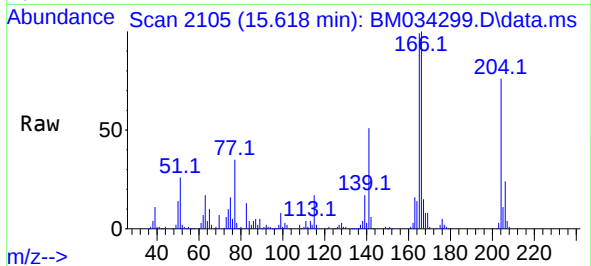
Tgt Ion:149 Resp: 210380
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.554 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

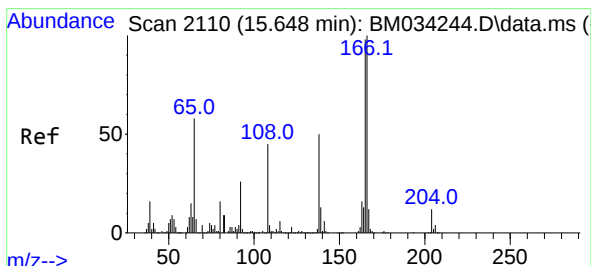
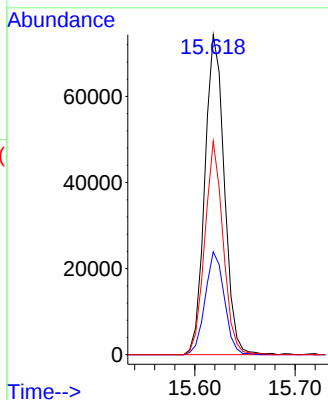
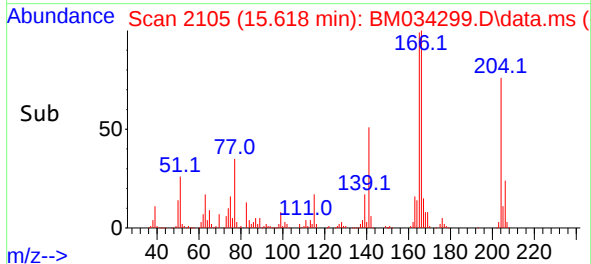
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:204 Resp: 100404
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 66.8 49.4 74.2

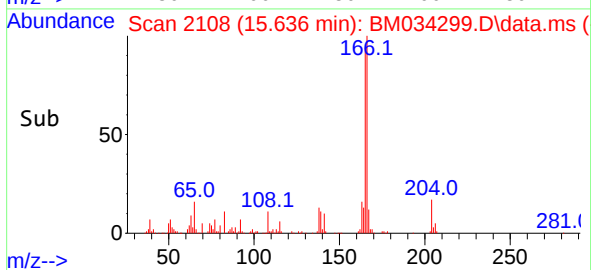
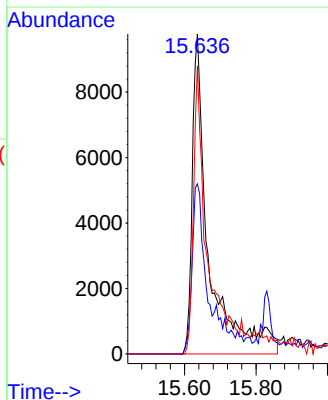
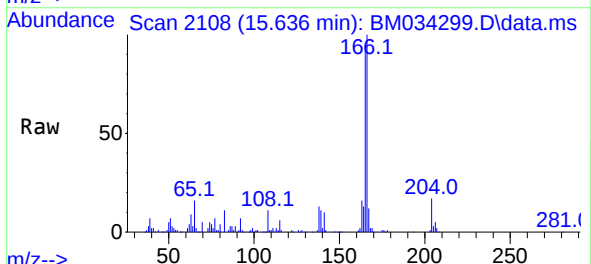
Manual Integrations
APPROVED

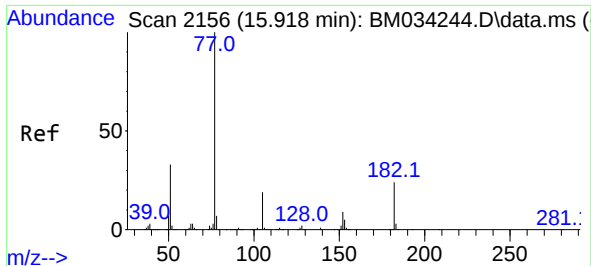
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 3.605 ng m
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

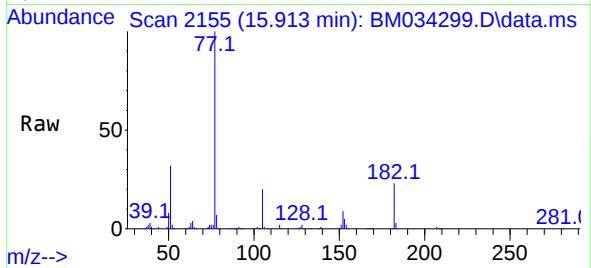
Tgt Ion:138 Resp: 31551
Ion Ratio Lower Upper
138 100
92 53.2 32.6 72.6
108 90.0 69.8 109.8





#63
Azobenzene
Concen: 4.590 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

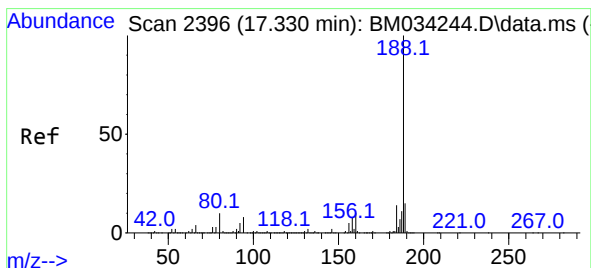
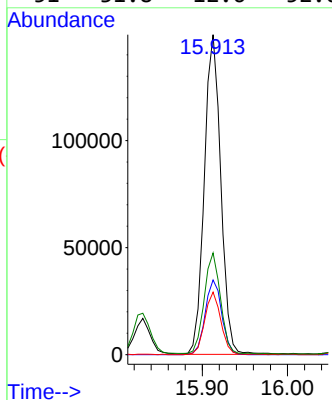
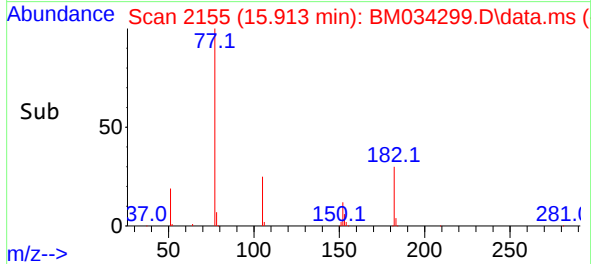
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 77 Resp: 200750
Ion Ratio Lower Upper
77 100
182 23.3 4.4 44.4
105 19.5 0.0 38.7
51 31.8 12.6 52.6

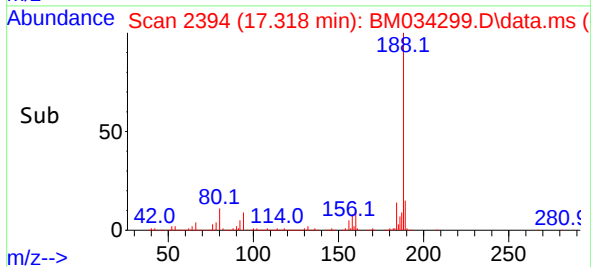
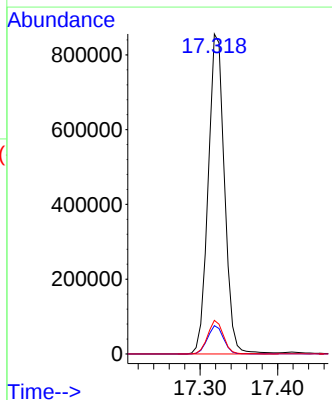
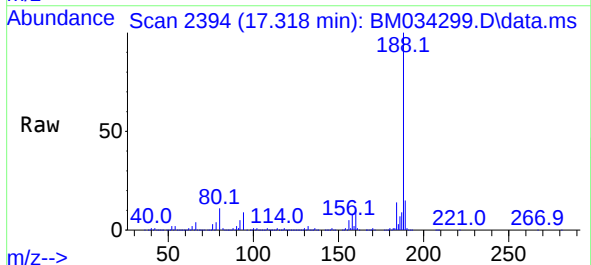
Manual Integrations
APPROVED

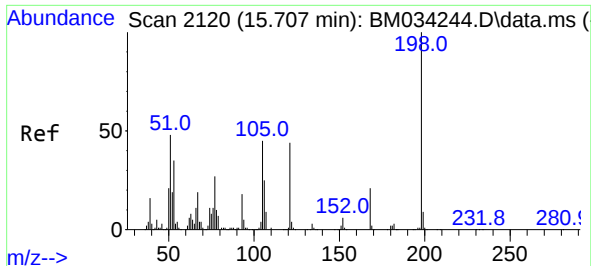
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

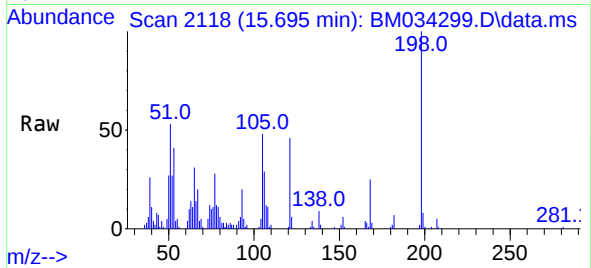
Tgt Ion:188 Resp: 1248696
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.5 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 2.966 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

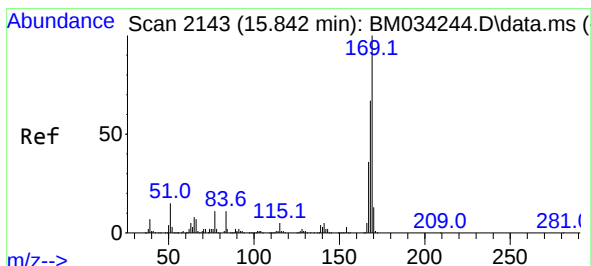
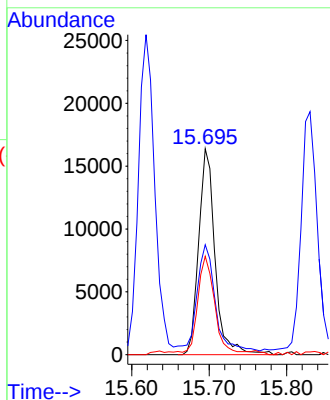
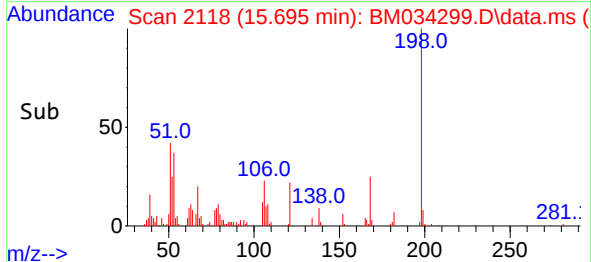
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:198 Resp: 2408
Ion Ratio Lower Upper
198 100
51 53.4 29.0 69.0
105 47.8 25.3 65.3

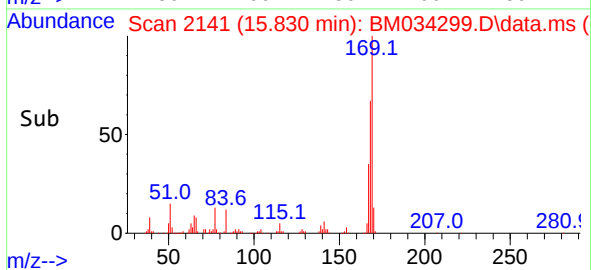
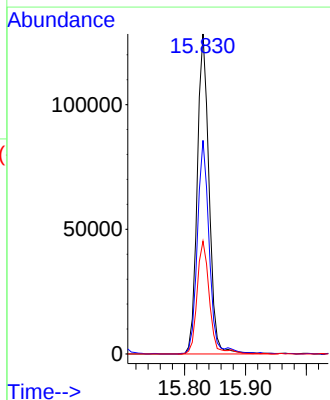
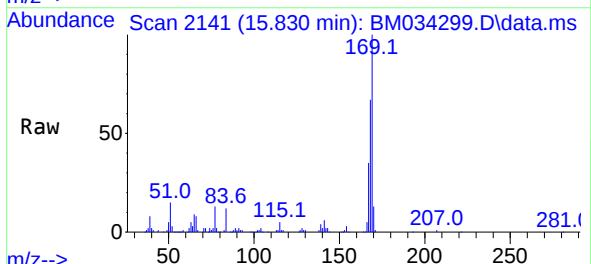
Manual Integrations
APPROVED

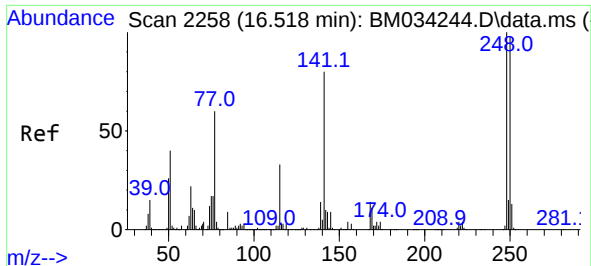
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 4.351 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

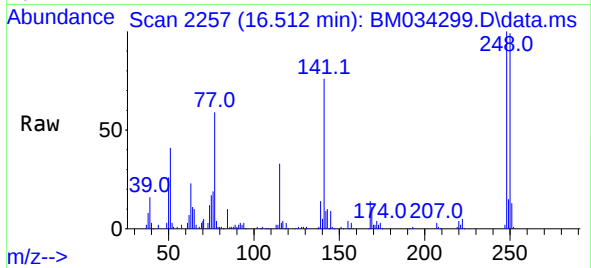
Tgt Ion:169 Resp: 172610
Ion Ratio Lower Upper
169 100
168 66.7 53.9 80.9
167 35.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 4.274 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

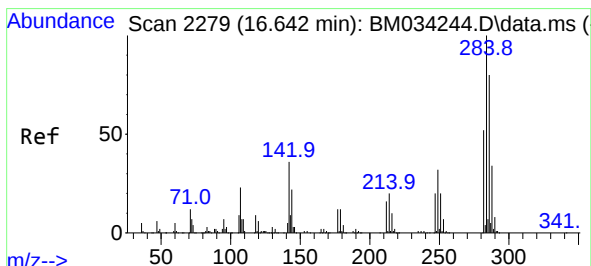
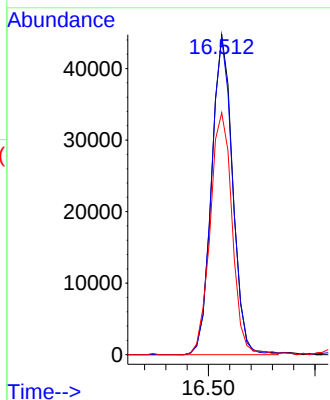
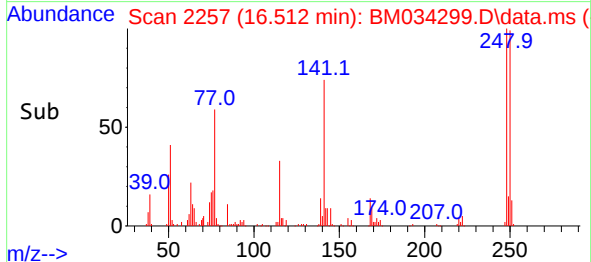
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



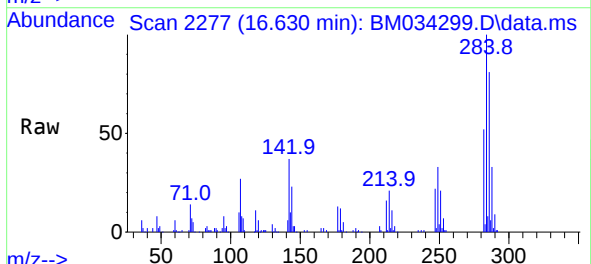
Tgt Ion:248 Resp: 61349
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 75.6 63.8 95.6

Manual Integrations
APPROVED

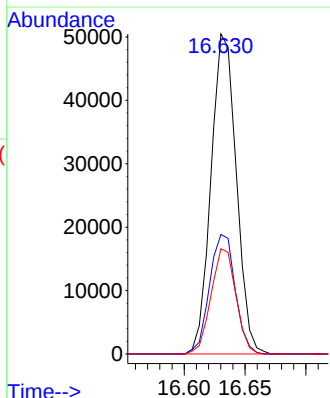
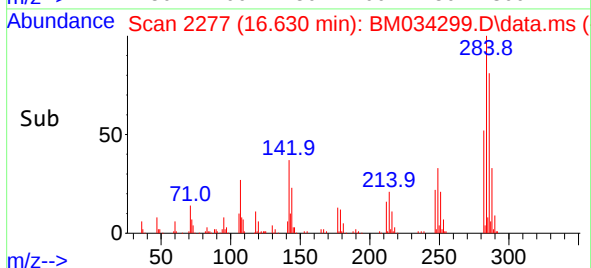
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

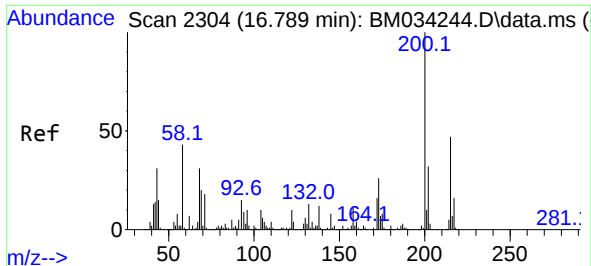


#68
Hexachlorobenzene
Concen: 4.547 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



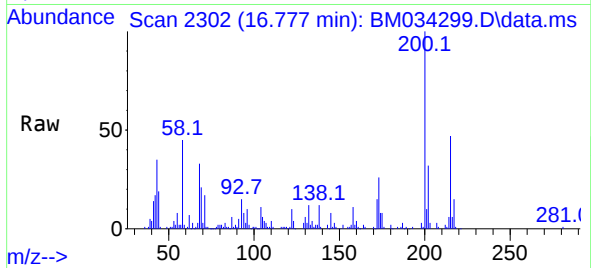
Tgt Ion:284 Resp: 72798
Ion Ratio Lower Upper
284 100
142 37.4 28.9 43.3
249 32.9 25.4 38.0





#69
Atrazine
Concen: 4.625 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

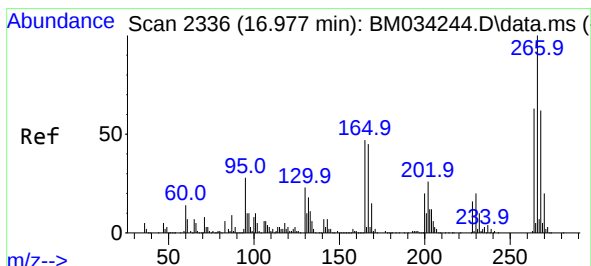
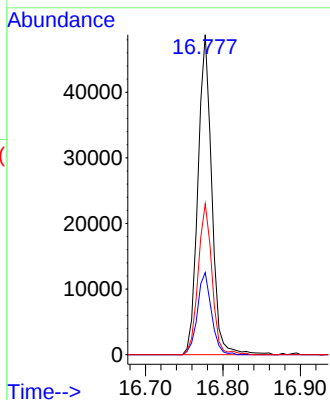
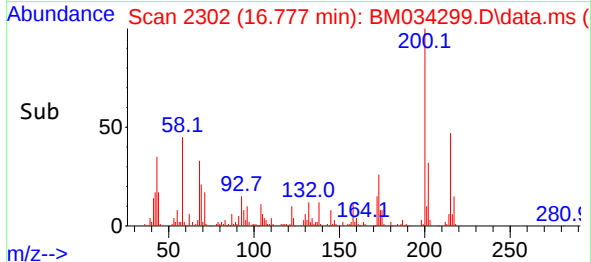
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



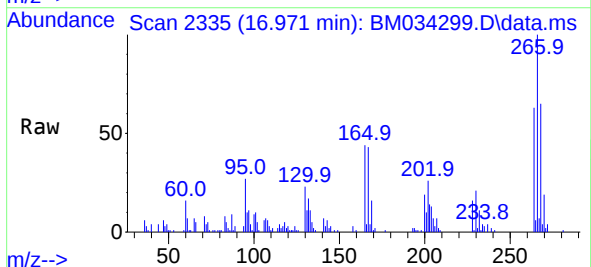
Tgt Ion:200 Resp: 60470
Ion Ratio Lower Upper
200 100
173 25.6 6.1 46.1
215 47.2 27.4 67.4

Manual Integrations
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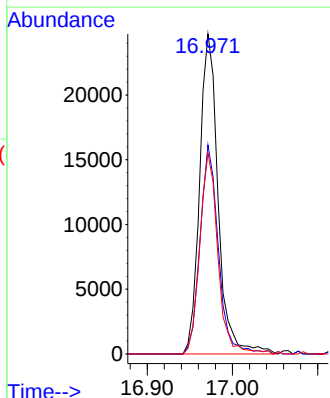
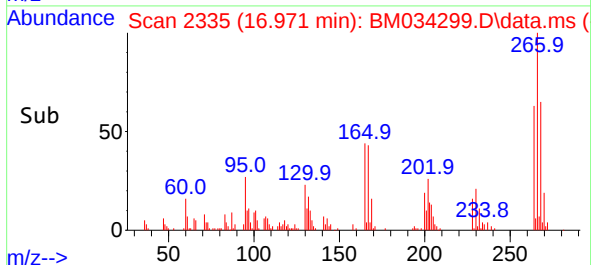
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

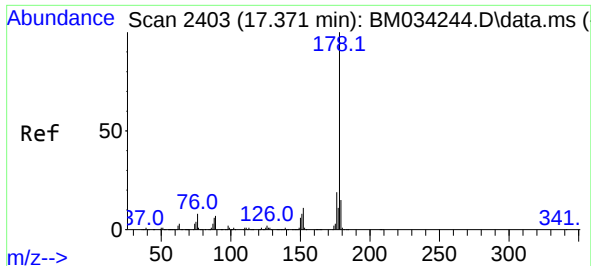


#70
Pentachlorophenol
Concen: 3.638 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



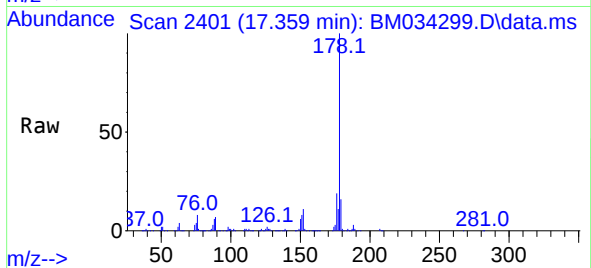
Tgt Ion:266 Resp: 37254
Ion Ratio Lower Upper
266 100
268 65.3 49.8 74.8
264 62.7 50.3 75.5





#71
Phenanthrene
Concen: 4.632 ng
RT: 17.359 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

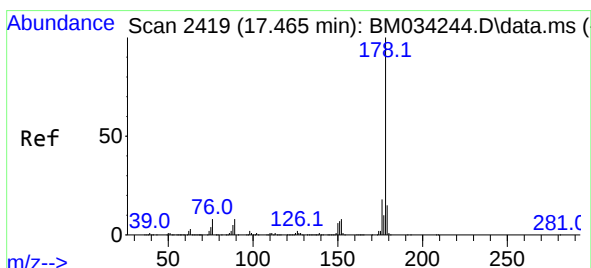
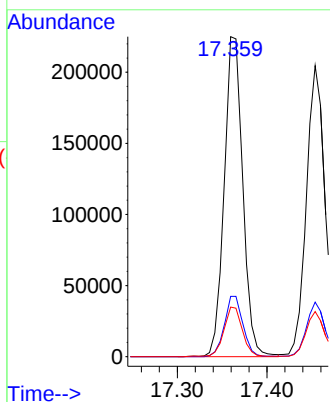
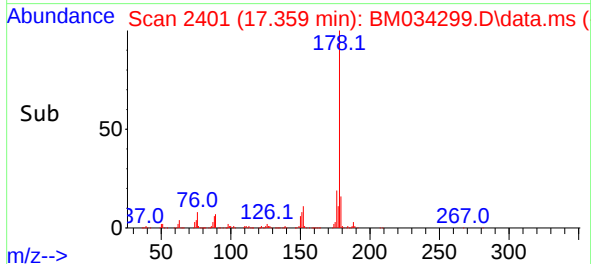
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



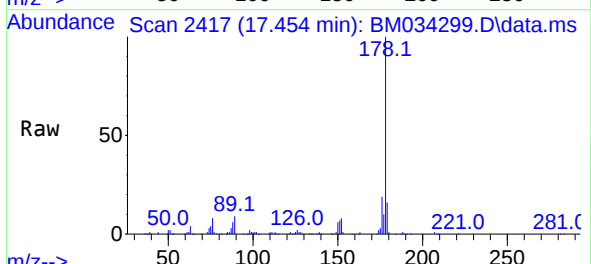
Tgt Ion:178 Resp: 32391
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.2 18.4

Manual Integrations
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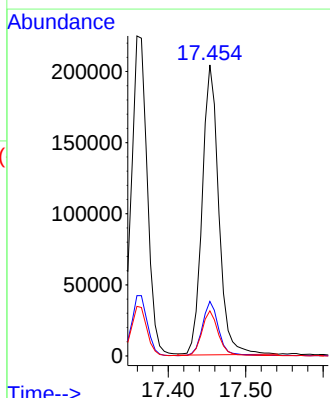
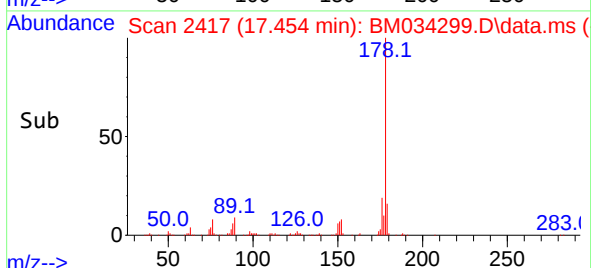
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

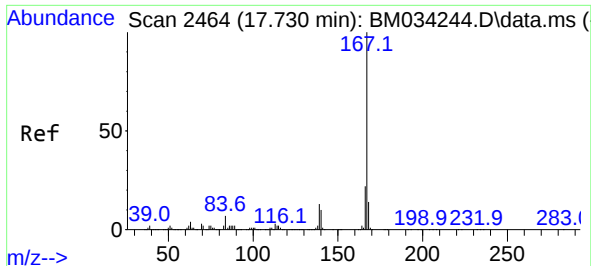


#72
Anthracene
Concen: 4.448 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



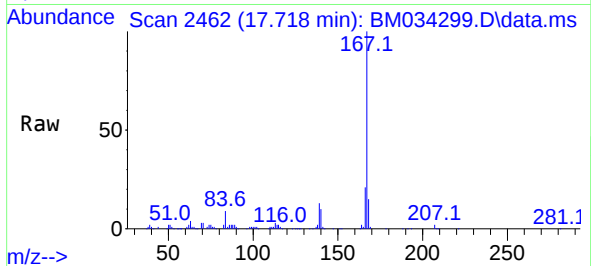
Tgt Ion:178 Resp: 302728
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 4.053 ng
 RT: 17.718 min Scan# 2462
 Delta R.T. -0.012 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

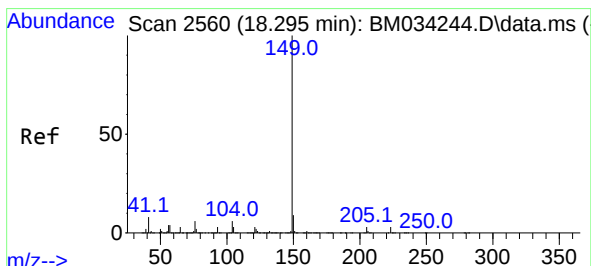
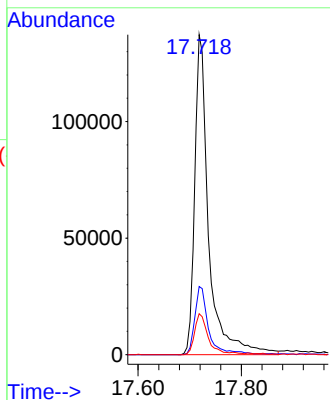
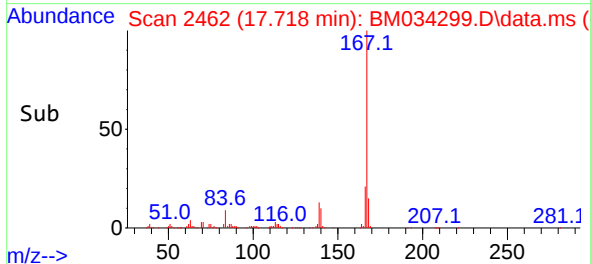
Instrument : BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:167 Resp: 257258
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.8 10.4 15.6

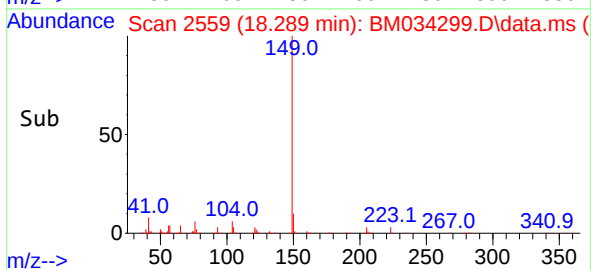
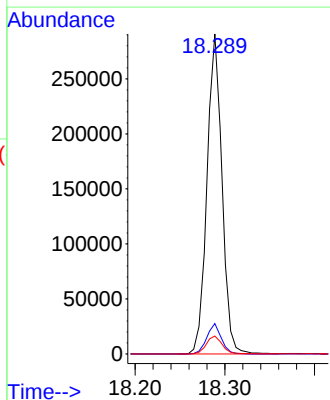
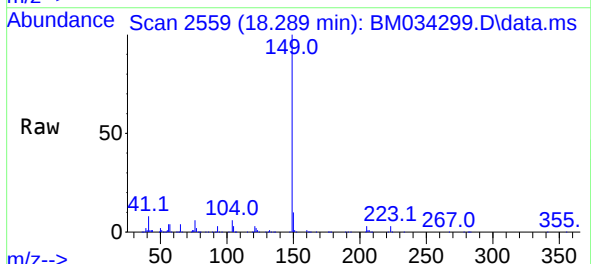
Manual Integrations
 APPROVED

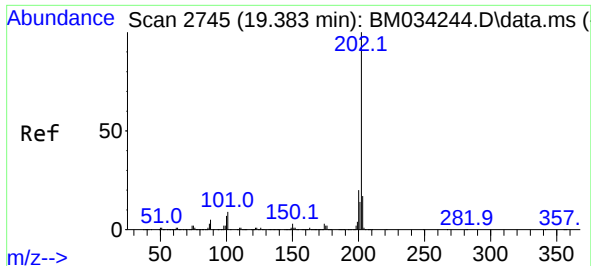
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#74
 Di-n-butylphthalate
 Concen: 4.279 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

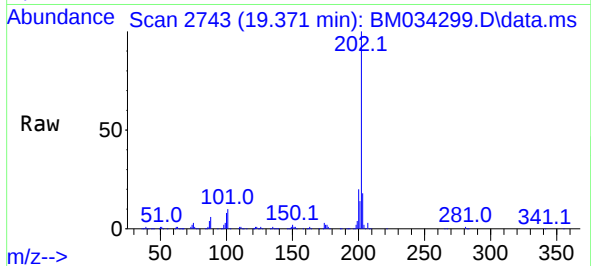
Tgt Ion:149 Resp: 337653
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.6 4.7 7.1





#75
Fluoranthene
Concen: 4.690 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

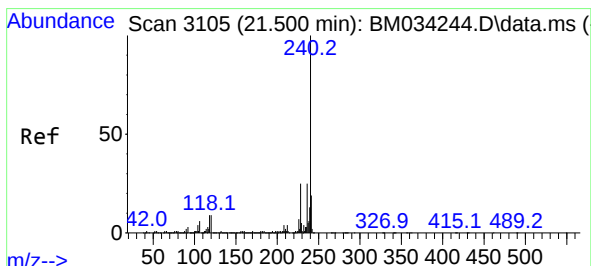
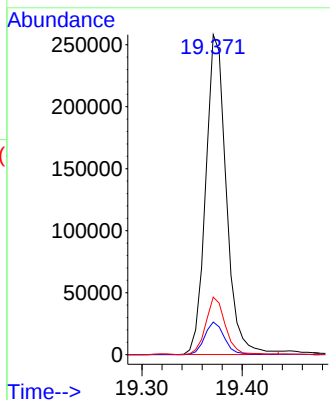
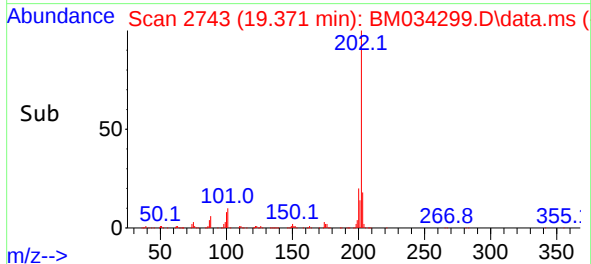
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



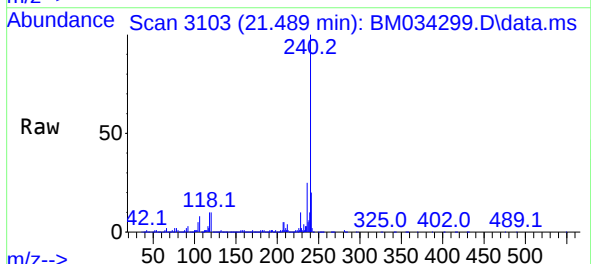
Tgt Ion:202 Resp: 367668
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 18.0 0.0 37.1

Manual Integrations
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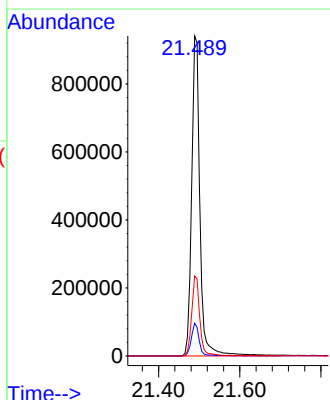
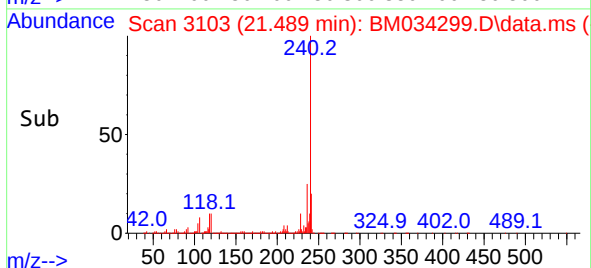
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

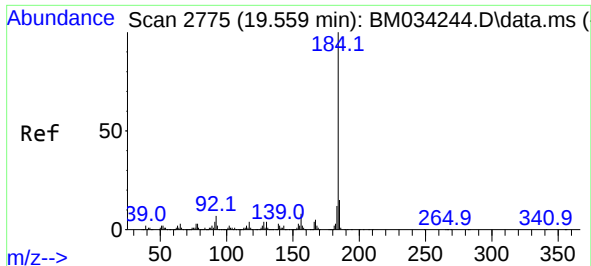


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



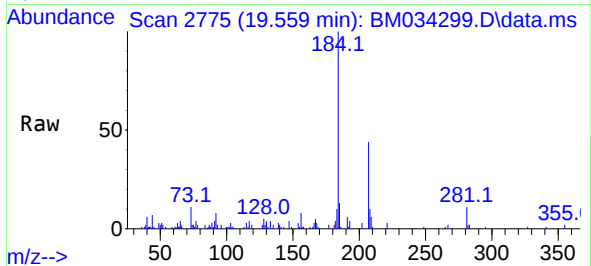
Tgt Ion:240 Resp: 1340340
Ion Ratio Lower Upper
240 100
120 10.3 7.3 10.9
236 25.0 20.2 30.2





#77
Benzidine
Concen: 4.640 ng m
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

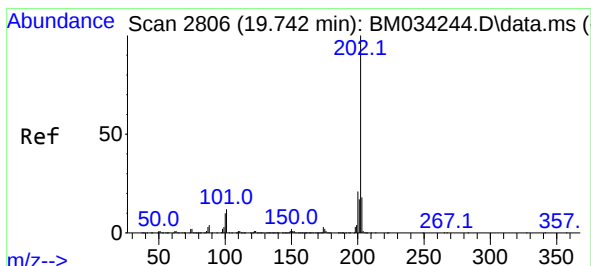
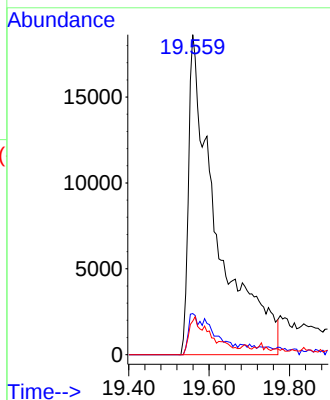
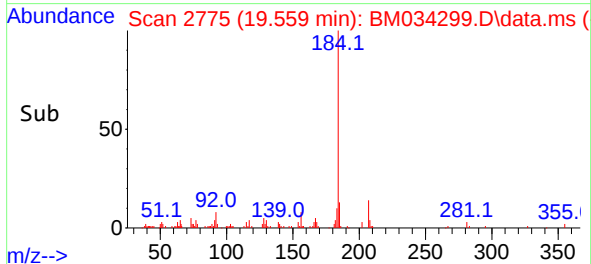
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



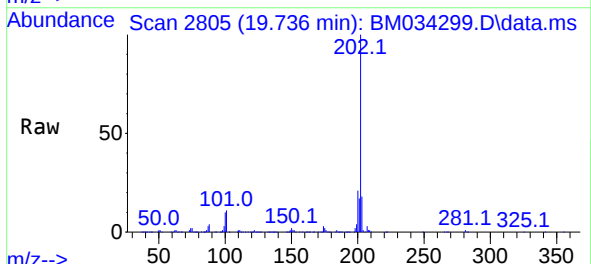
Tgt Ion:184 Resp: 9113
Ion Ratio Lower Upper
184 100
185 12.8 11.7 17.5
183 10.5 9.8 14.6

Manual Integrations
APPROVED

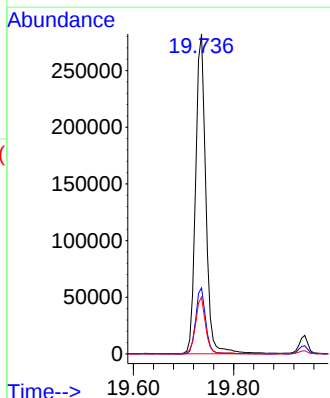
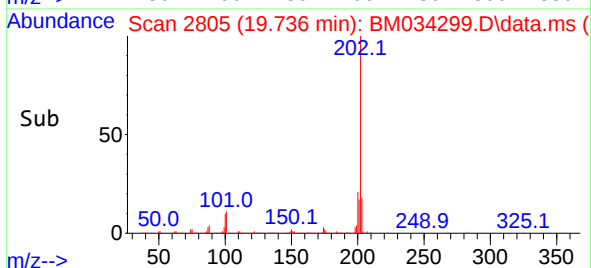
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

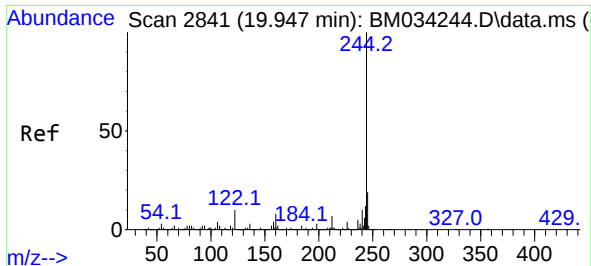


#78
Pyrene
Concen: 4.214 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



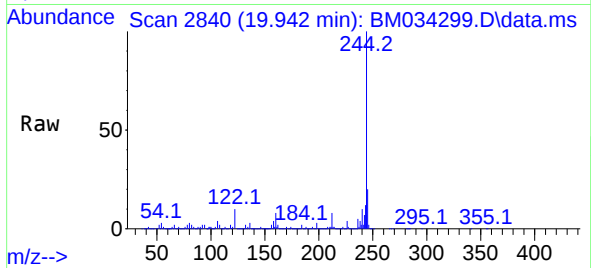
Tgt Ion:202 Resp: 397963
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.8 14.1 21.1





#79
 Terphenyl-d14
 Concen: 66.051 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

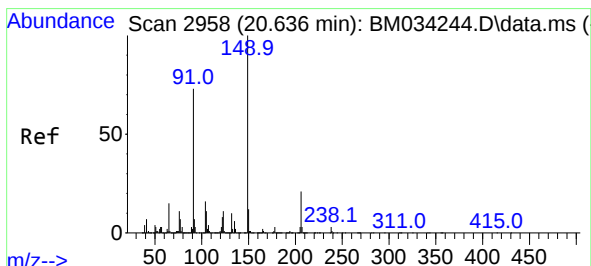
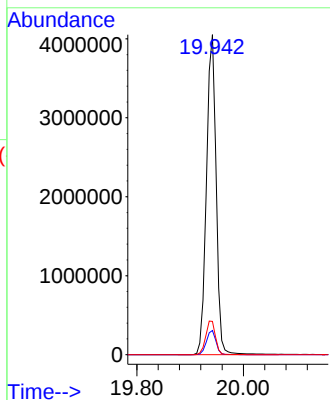
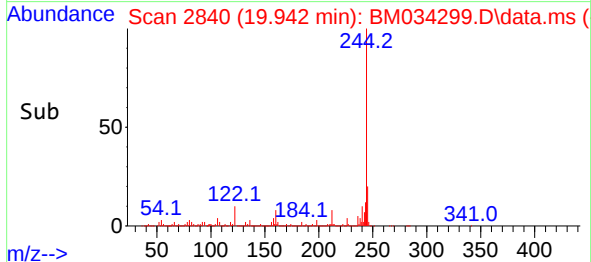
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



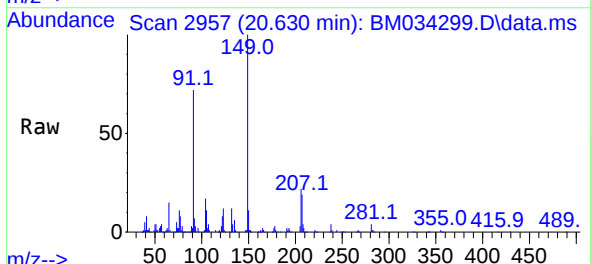
Tgt Ion:244 Resp: 5094938
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.4 7.8 11.8

Manual Integrations
 APPROVED

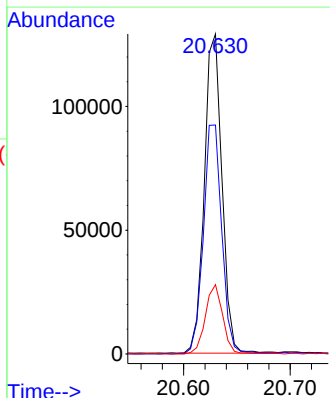
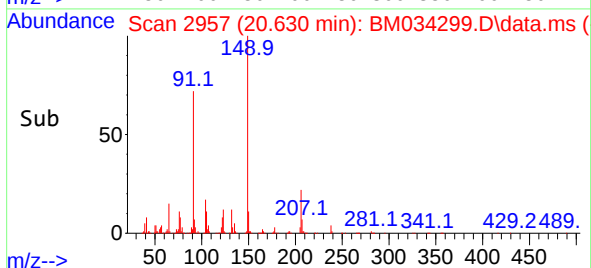
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

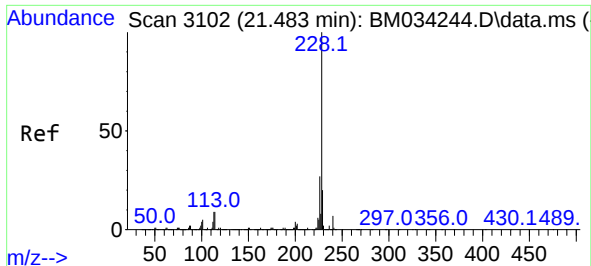


#80
 Butylbenzylphthalate
 Concen: 3.733 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55



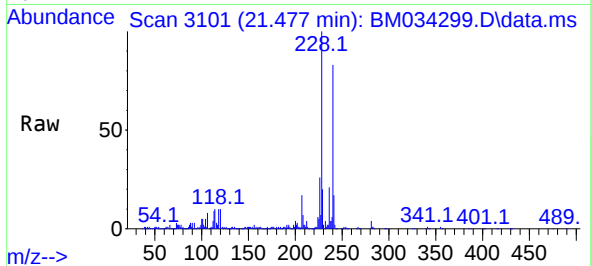
Tgt Ion:149 Resp: 149077
 Ion Ratio Lower Upper
 149 100
 91 71.6 58.5 87.7
 206 21.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 4.524 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

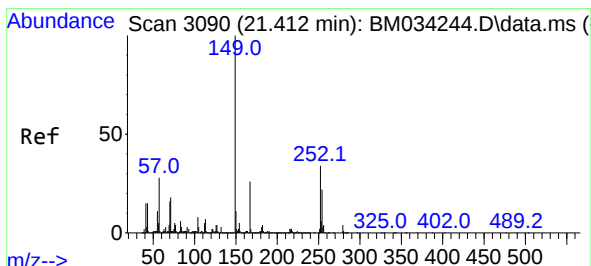
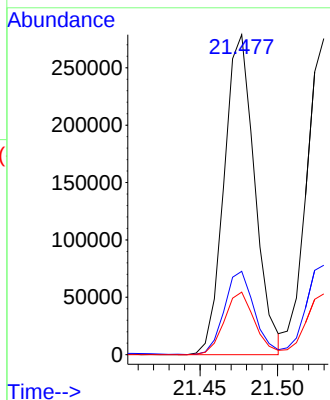
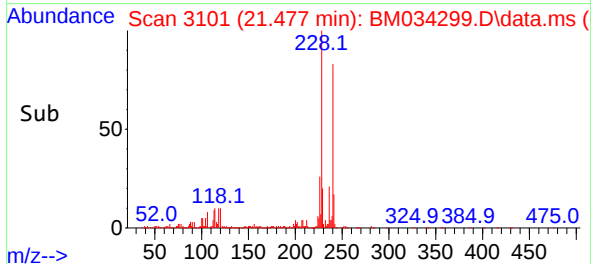
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



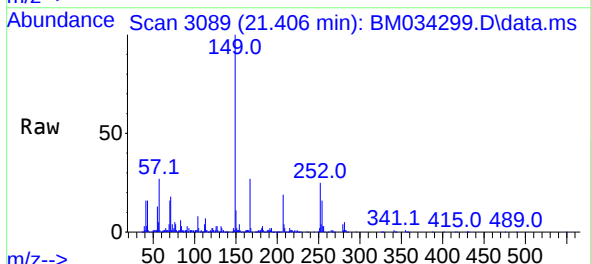
Tgt Ion:228 Resp: 382732
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 19.5 15.8 23.6

Manual Integrations
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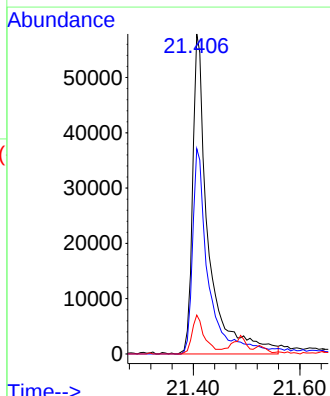
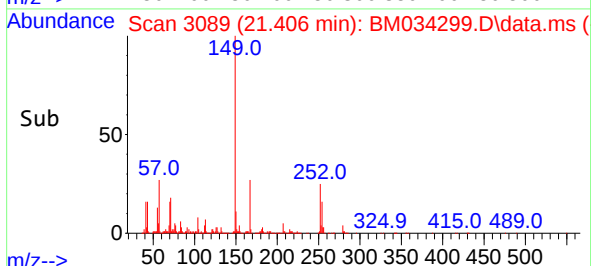
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

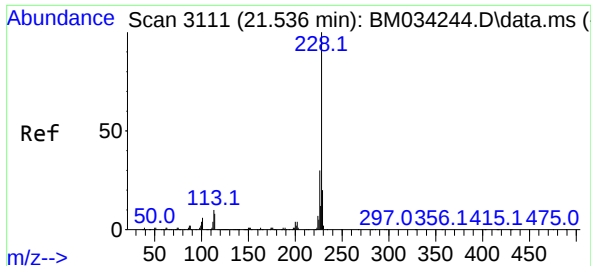


#82
3,3'-Dichlorobenzidine
Concen: 4.179 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



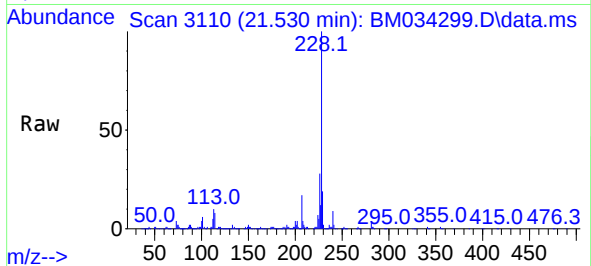
Tgt Ion:252 Resp: 118082
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 12.1 8.6 12.8





#83
Chrysene
Concen: 4.513 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

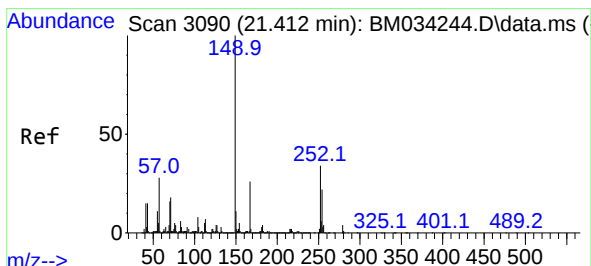
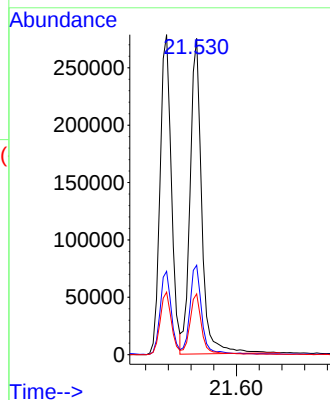
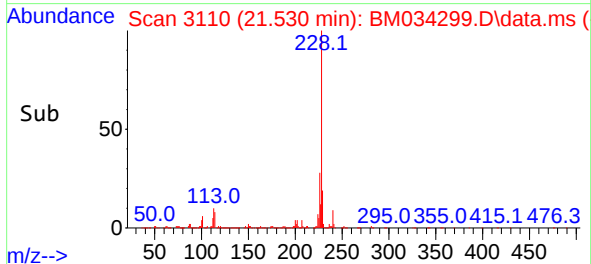
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



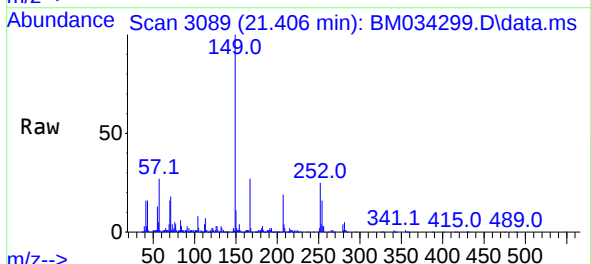
Tgt Ion:228 Resp: 389900
Ion Ratio Lower Upper
228 100
226 28.3 23.8 35.6
229 19.2 15.6 23.4

Manual Integrations
APPROVED

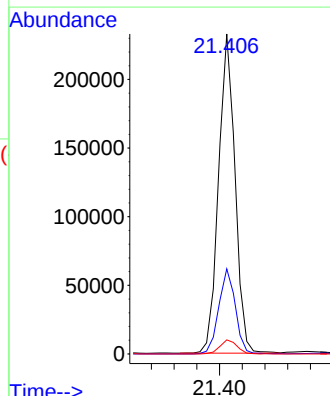
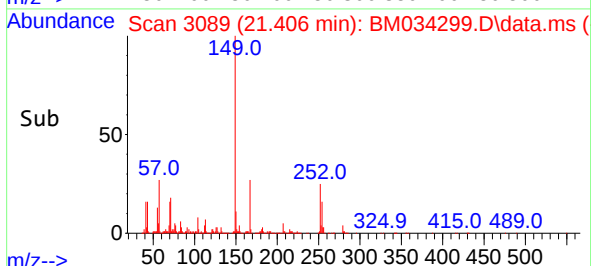
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

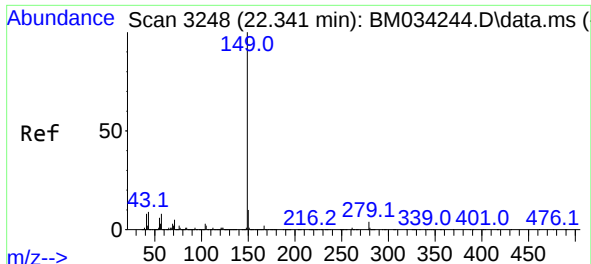


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.985 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



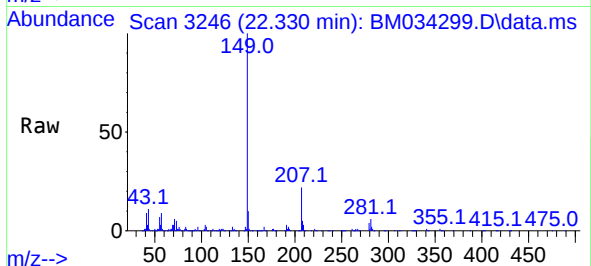
Tgt Ion:149 Resp: 235034
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 4.119 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

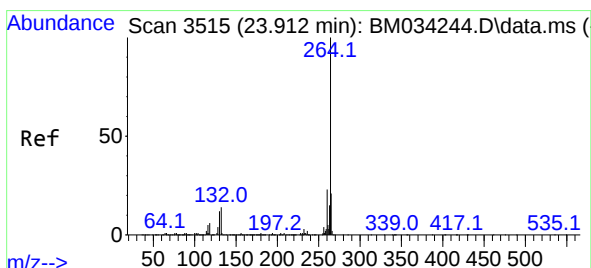
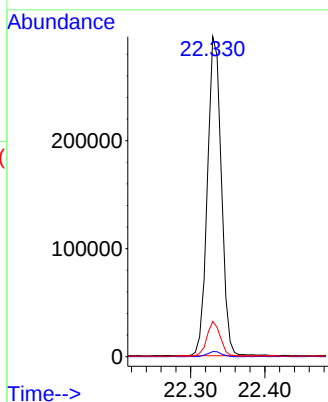
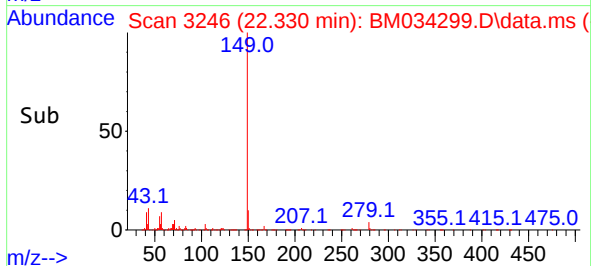
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:149 Resp: 385550
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 7.8 11.8

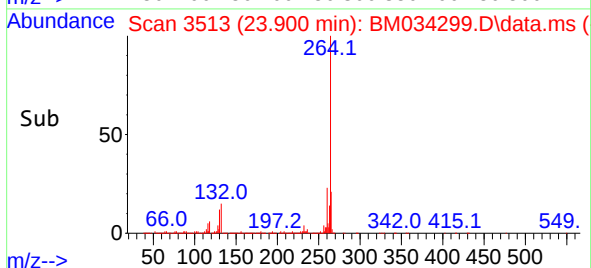
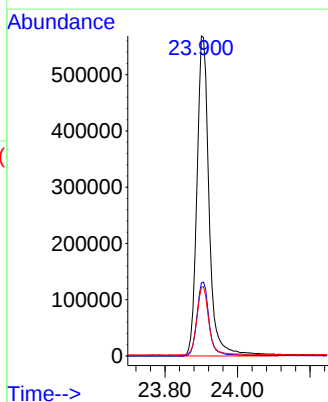
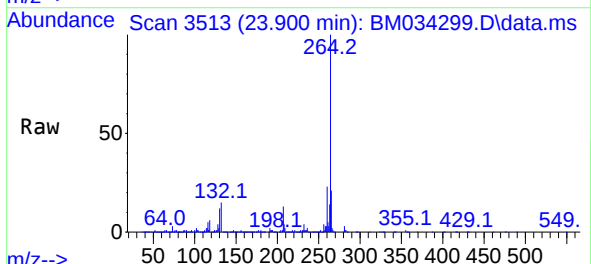
Manual Integrations
APPROVED

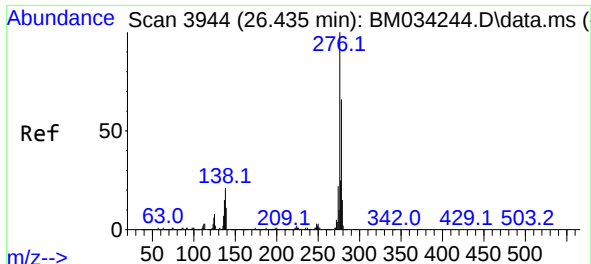
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.900 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:264 Resp: 1329715
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.4 17.6 26.4





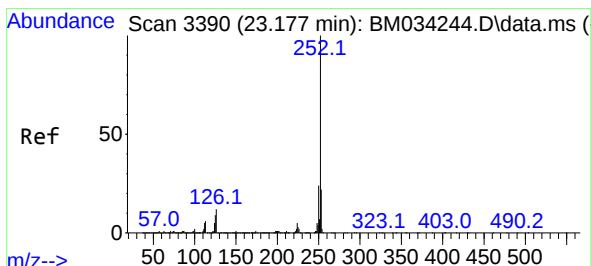
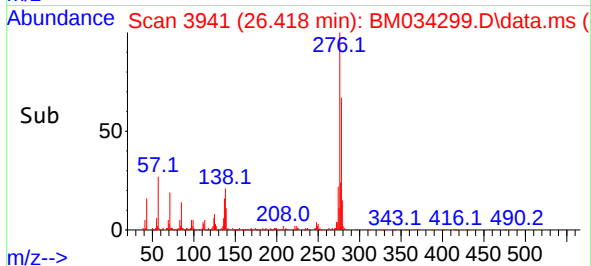
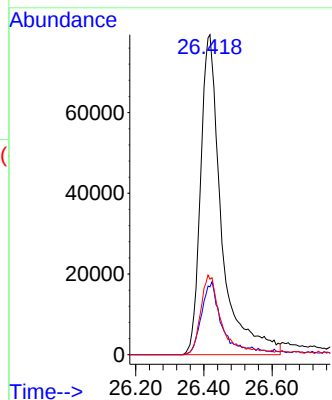
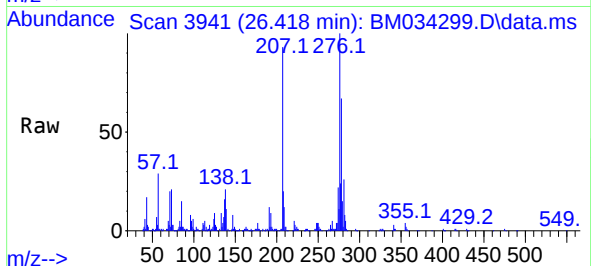
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.966 ng
RT: 26.418 min Scan# 33928
Delta R.T. -0.018 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:276 Resp: 33928
Ion Ratio Lower Upper
276 100
138 21.3 16.6 25.0
277 25.1 19.8 29.6

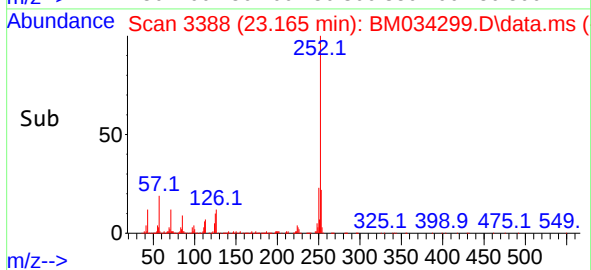
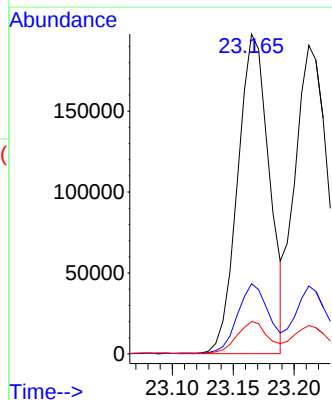
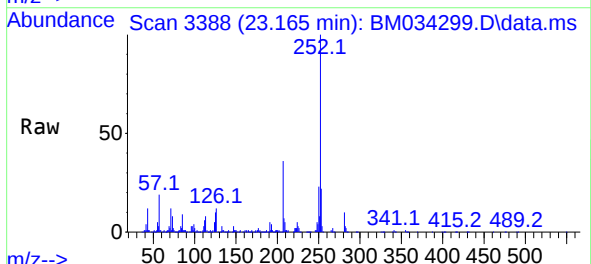
Manual Integrations
APPROVED

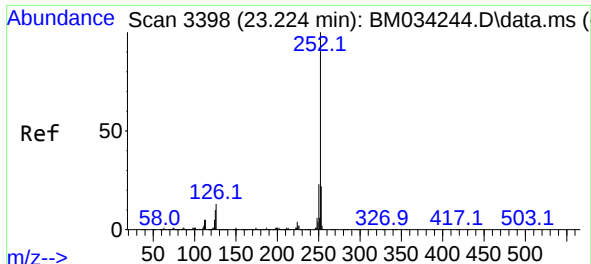
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 4.495 ng
RT: 23.165 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:252 Resp: 357395
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.2 7.2 10.8





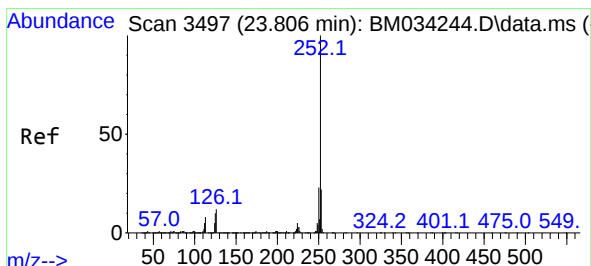
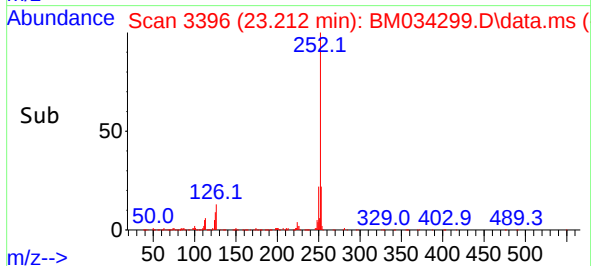
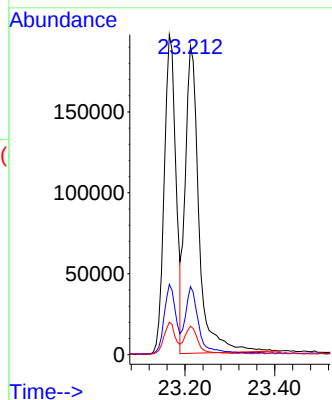
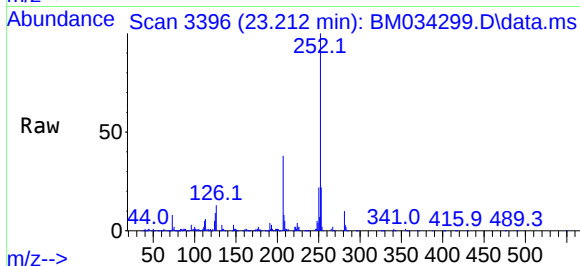
#89
Benzo(k)fluoranthene
Concen: 4.805 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:252 Resp: 40475
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 7.5 11.3

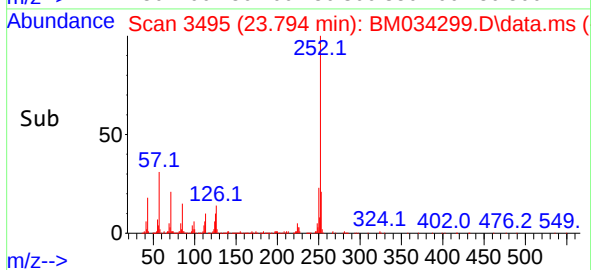
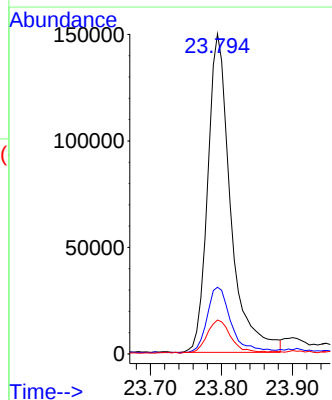
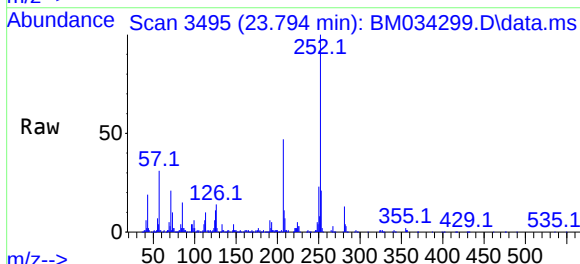
Manual Integrations
APPROVED

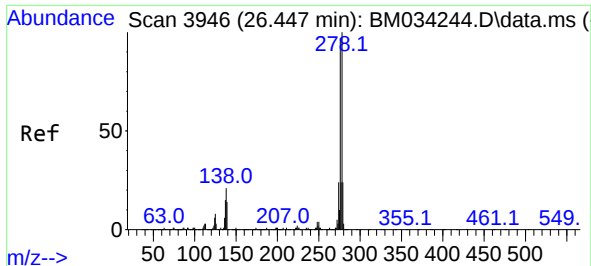
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 4.984 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

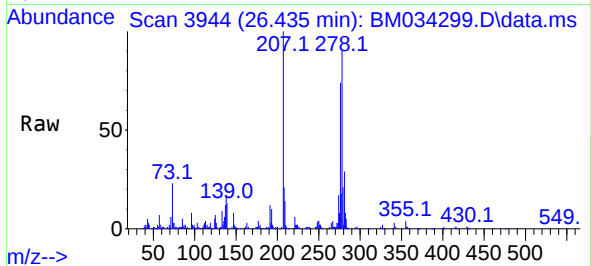
Tgt Ion:252 Resp: 335984
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 10.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 3.952 ng
RT: 26.435 min Scan# 3946
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

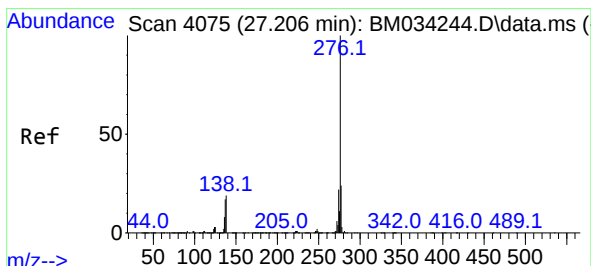
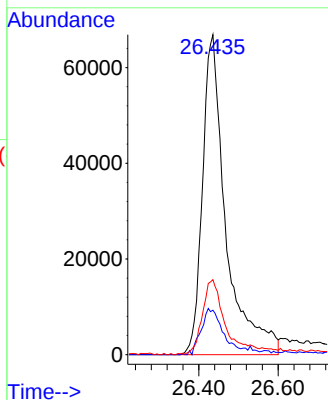
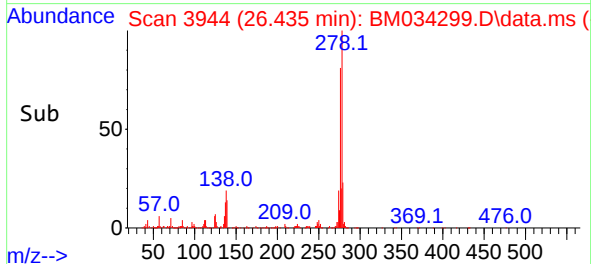
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021



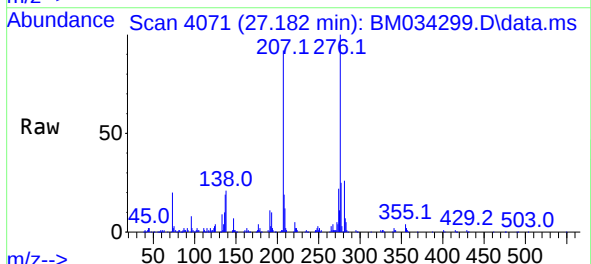
Tgt Ion:278 Resp: 274108
Ion Ratio Lower Upper
278 100
139 13.9 11.2 16.8
279 23.4 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 4.290 ng
RT: 27.182 min Scan# 4071
Delta R.T. -0.023 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55



Tgt Ion:276 Resp: 307974
Ion Ratio Lower Upper
276 100
277 25.3 19.0 28.4
138 20.6 15.6 23.4

