

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071922\
 Data File : BG054319.D
 Acq On : 19 Jul 2022 15:41
 Operator : CG/JU
 Sample : N3214-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations APPROVED

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

Quant Time: Jul 19 16:14:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 14:41:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	18265	20.000	ng	0.00
21) Naphthalene-d8	10.802	136	66529	20.000	ng	# 0.00
39) Acenaphthene-d10	14.627	164	54067	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	146021	20.000	ng	# 0.00
76) Chrysene-d12	21.636	240	190213	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	200867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	100159	114.492	ng	0.00
7) Phenol-d6	7.159	99	140455	117.172	ng	-0.01
23) Nitrobenzene-d5	9.157	82	106494	87.170	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	136040	119.837	ng	0.00
45) 2-Fluorobiphenyl	13.252	172	340336	88.799	ng	0.00
79) Terphenyl-d14	19.985	244	797837	83.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	2709m	7.784	ng	
3) Pyridine	3.839	79	6076	6.882	ng	99
4) n-Nitrosodimethylamine	3.751	42	3232m	6.547	ng	
6) Aniline	7.312	93	10813	7.815	ng	# 93
8) 2-Chlorophenol	7.559	128	7369	7.330	ng	95
9) Benzaldehyde	7.136	77	6765	10.047	ng	88
10) Phenol	7.188	94	8850	7.431	ng	88
11) bis(2-Chloroethyl)ether	7.412	93	6645	7.652	ng	91
12) 1,3-Dichlorobenzene	7.888	146	9556	7.801	ng	90
13) 1,4-Dichlorobenzene	8.035	146	9303	7.354	ng	93
14) 1,2-Dichlorobenzene	8.352	146	9594	8.043	ng	92
15) Benzyl Alcohol	8.234	79	6839	6.937	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.528	45	7961	7.279	ng	90
17) 2-Methylphenol	8.440	107	6111	7.119	ng	97
18) Hexachloroethane	9.080	117	3135	7.485	ng	# 58
19) n-Nitroso-di-n-propyla...	8.792	70	5758	7.193	ng	# 91
20) 3+4-Methylphenols	8.775	107	8385	6.933	ng	97
22) Acetophenone	8.816	105	11633	7.270	ng	# 97
24) Nitrobenzene	9.198	77	9396	7.870	ng	# 87
25) Isophorone	9.721	82	16301	7.672	ng	96
26) 2-Nitrophenol	9.915	139	4614	7.667	ng	# 79
27) 2,4-Dimethylphenol	9.973	122	7140	8.588	ng	# 81
28) bis(2-Chloroethoxy)met...	10.203	93	8649	8.071	ng	# 90
29) 2,4-Dichlorophenol	10.461	162	8941	7.125	ng	# 85
30) 1,2,4-Trichlorobenzene	10.667	180	12079	7.772	ng	# 92
31) Naphthalene	10.855	128	24928	7.464	ng	96
32) Benzoic acid	10.161	122	2650m	9.993	ng	
33) 4-Chloroaniline	10.960	127	10203	7.513	ng	96
34) Hexachlorobutadiene	11.137	225	10323	7.516	ng	94
35) Caprolactam	11.707	113	2200	6.963	ng	# 36
36) 4-Chloro-3-methylphenol	12.089	107	8305	7.275	ng	# 88
37) 2-Methylnaphthalene	12.459	142	18880	7.362	ng	96
38) 1-Methylnaphthalene	12.676	142	18124m	7.253	ng	
40) 1,2,4,5-Tetrachloroben...	12.829	216	18491	7.806	ng	# 96
41) Hexachlorocyclopentadiene	12.811	237	2112	3.800	ng	88
43) 2,4,6-Trichlorophenol	13.070	196	8888	6.891	ng	94

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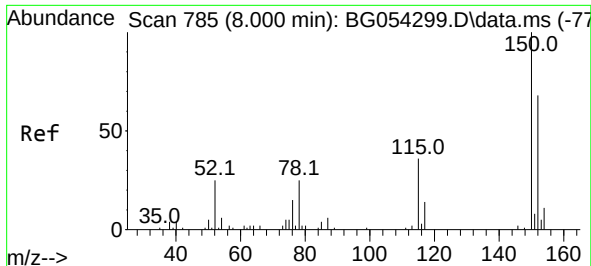
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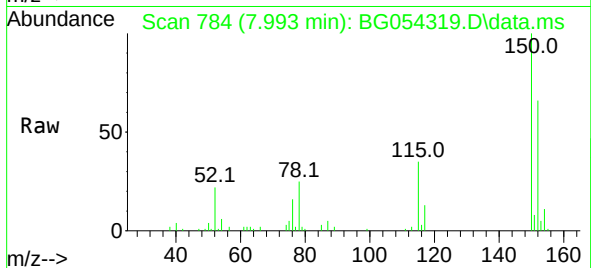
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.152	196	9858m	6.765	ng	
46) 1,1'-Biphenyl	13.463	154	28789	7.783	ng	95
47) 2-Chloronaphthalene	13.510	162	22605	7.302	ng	95
48) 2-Nitroaniline	13.710	65	5651	6.995	ng	96
49) Acenaphthylene	14.351	152	35394	7.695	ng	98
50) Dimethylphthalate	14.074	163	31418	7.439	ng	# 98
51) 2,6-Dinitrotoluene	14.198	165	6712	7.246	ng	# 79
52) Acenaphthene	14.691	154	20920	7.511	ng	96
53) 3-Nitroaniline	14.533	138	5601	7.230	ng	81
54) 2,4-Dinitrophenol	14.756	184	1213	2.695	ng	# 69
55) Dibenzofuran	15.026	168	37639	7.595	ng	95
56) 4-Nitrophenol	14.850	139	2994	5.793	ng	90
57) 2,4-Dinitrotoluene	14.991	165	9764	7.353	ng	# 78
58) Fluorene	15.673	166	31045	7.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.255	232	9459	6.667	ng	# 81
60) Diethylphthalate	15.438	149	30291	7.477	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.667	204	21121	7.897	ng	# 83
62) 4-Nitroaniline	15.690	138	5573	6.847	ng	92
63) Azobenzene	15.961	77	20938	7.153	ng	79
65) 4,6-Dinitro-2-methylph...	15.761	198	4697	5.207	ng	89
66) n-Nitrosodiphenylamine	15.878	169	27426	7.523	ng	94
67) 4-Bromophenyl-phenylether	16.560	248	15223	7.423	ng	# 89
68) Hexachlorobenzene	16.683	284	18284	7.796	ng	# 85
69) Atrazine	16.818	200	13591	8.378	ng	90
70) Pentachlorophenol	17.036	266	3658	3.986	ng	94
71) Phenanthrene	17.412	178	54853	7.543	ng	99
72) Anthracene	17.506	178	55212	7.737	ng	97
73) Carbazole	17.770	167	44835	7.632	ng	98
74) Di-n-butylphthalate	18.328	149	51163	7.380	ng	99
75) Fluoranthene	19.427	202	76390	7.706	ng	96
77) Benzidine	19.597	184	35225	10.225	ng	# 96
78) Pyrene	19.785	202	79563	7.290	ng	99
80) Butylbenzylphthalate	20.667	149	22826	6.711	ng	# 83
81) Benzo(a)anthracene	21.619	228	89997	7.453	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	34943	9.305	ng	# 98
83) Chrysene	21.683	228	82861	7.264	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	32395	6.731	ng	# 91
85) Di-n-octyl phthalate	22.723	149	56178	6.842	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.487	276	108481	7.099	ng	99
88) Benzo(b)fluoranthene	23.822	252	92106	7.754	ng	# 98
89) Benzo(k)fluoranthene	23.887	252	91271	7.720	ng	# 97
90) Benzo(a)pyrene	24.680	252	89677	8.840	ng	# 97
91) Dibenzo(a,h)anthracene	28.534	278	95018	7.562	ng	# 93
92) Benzo(g,h,i)perylene	29.621	276	93133	7.510	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 7
Delta R.T. -0.007 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

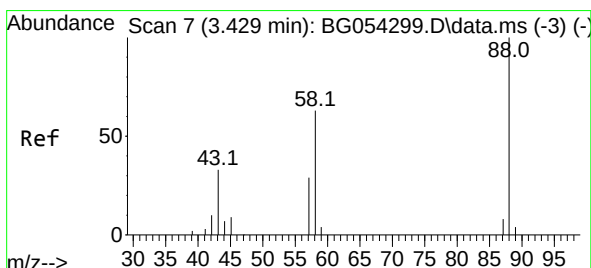
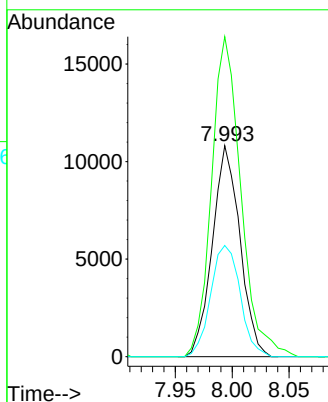
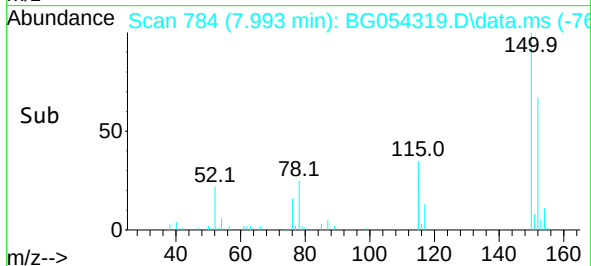
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:152 Resp: 1826
Ion Ratio Lower Upper
152 100
150 151.6 131.6 197.4
115 52.7 50.9 76.3

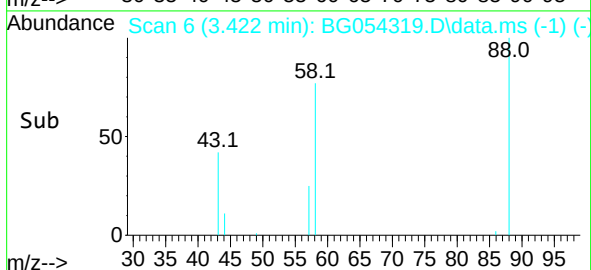
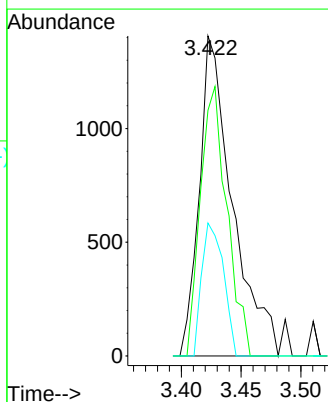
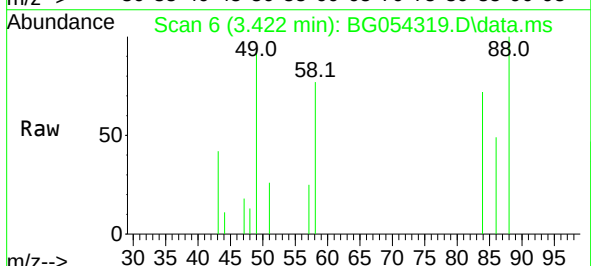
Manual Integrations
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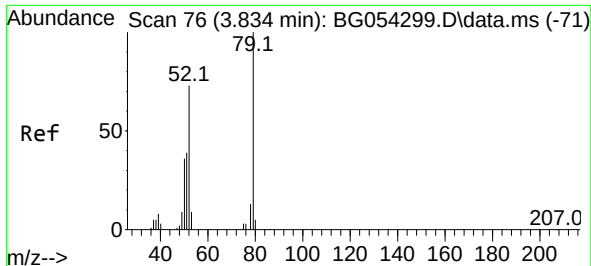
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#2
1,4-Dioxane
Concen: 7.784 ng m
RT: 3.422 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

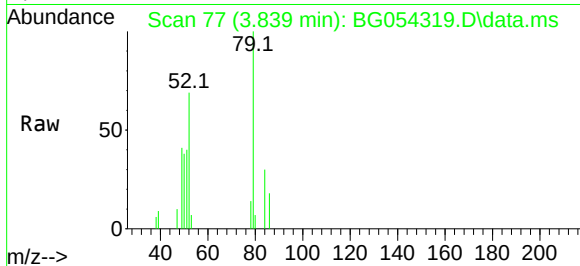
Tgt Ion: 88 Resp: 2709
Ion Ratio Lower Upper
88 100
58 67.4 59.2 88.8
43 27.2 24.3 36.5





#3
Pyridine
Concen: 6.882 ng
RT: 3.839 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

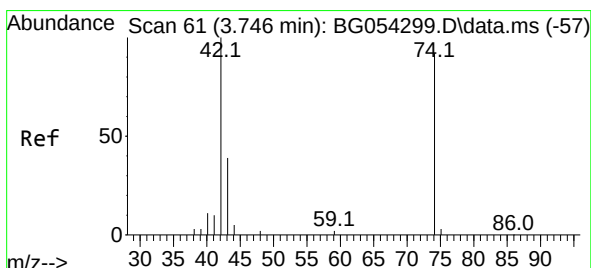
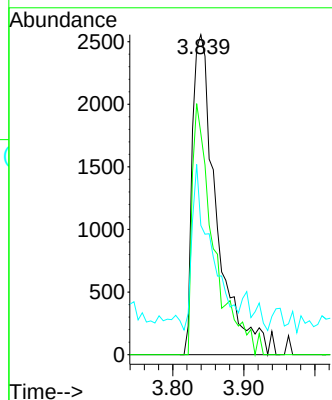
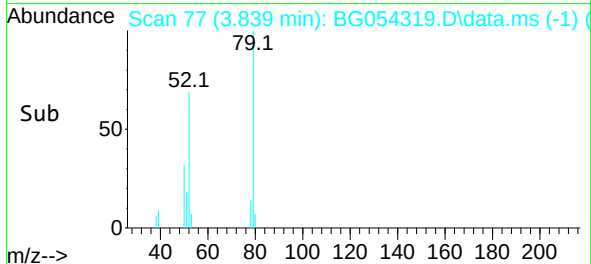
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



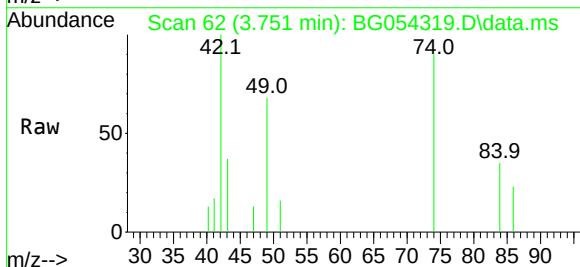
Tgt Ion: 79 Resp: 6070
Ion Ratio Lower Upper
79 100
52 69.1 54.6 81.8
51 40.4 32.5 48.7

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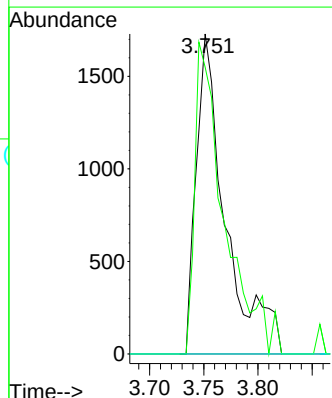
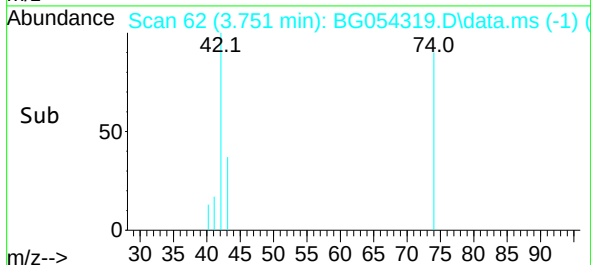
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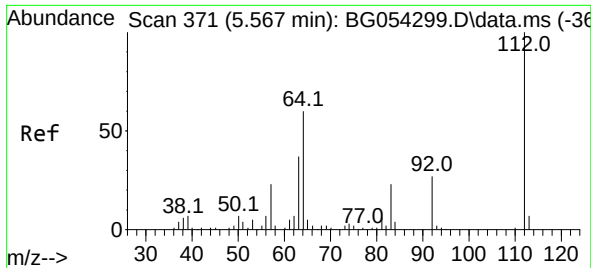


#4
n-Nitrosodimethylamine
Concen: 6.547 ng m
RT: 3.751 min Scan# 62
Delta R.T. 0.005 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



Tgt Ion: 42 Resp: 3232
Ion Ratio Lower Upper
42 100
74 89.6 97.0 145.4#
44 0.0 7.0 10.4#





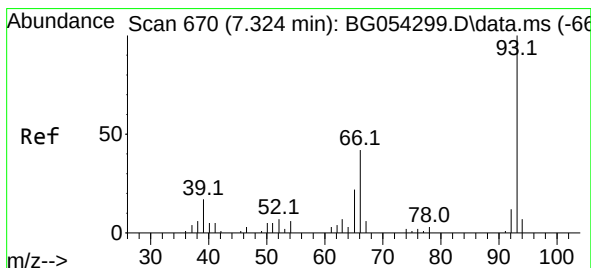
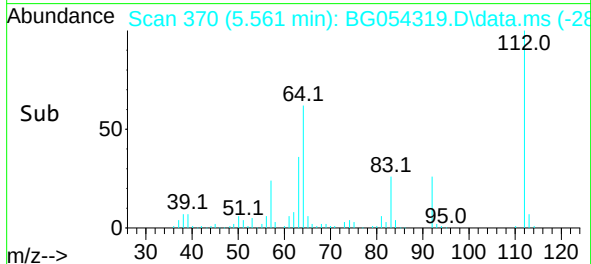
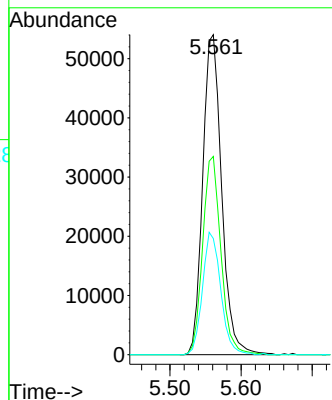
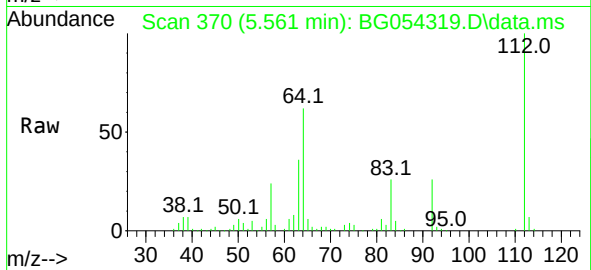
#5
2-Fluorophenol
Concen: 114.492 ng
RT: 5.561 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion:112 Resp: 100159
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 36.3 30.4 45.6

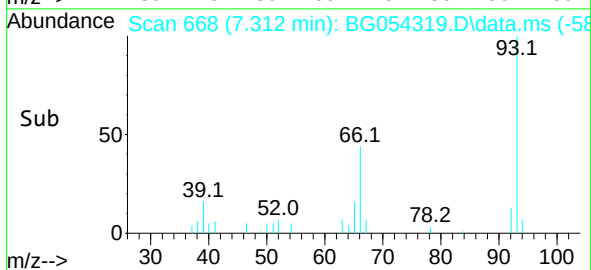
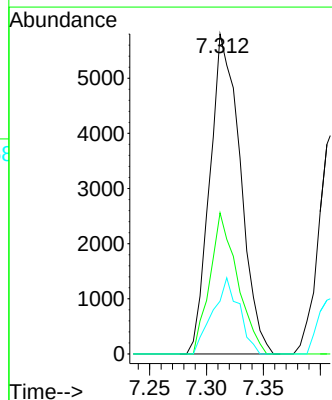
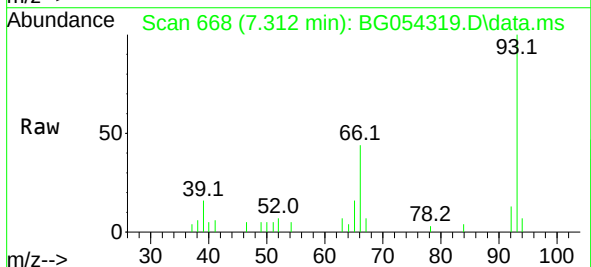
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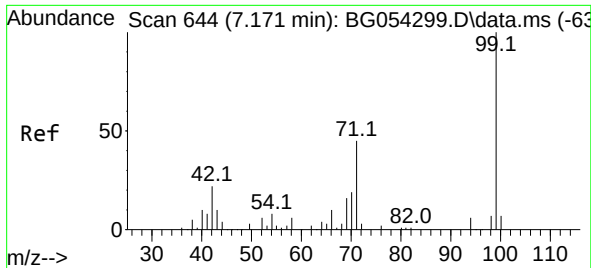
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#6
Aniline
Concen: 7.815 ng
RT: 7.312 min Scan# 668
Delta R.T. -0.012 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

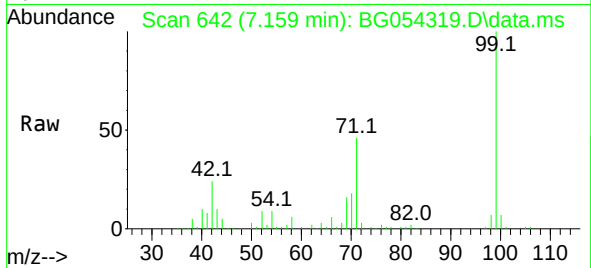
Tgt Ion: 93 Resp: 10813
Ion Ratio Lower Upper
93 100
66 44.1 32.9 49.3
65 16.5 17.8 26.8





#7
Phenol-d6
Concen: 117.172 ng
RT: 7.159 min Scan# 64
Delta R.T. -0.012 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

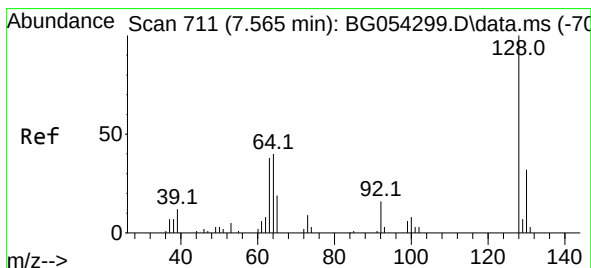
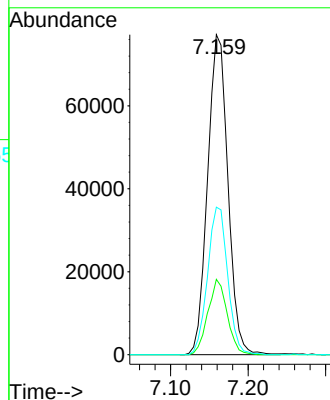
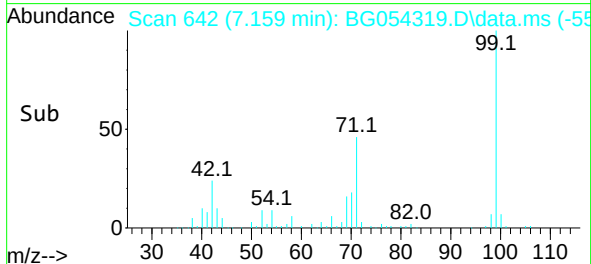
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 99 Resp: 14045
Ion Ratio Lower Upper
99 100
42 23.5 17.0 25.6
71 46.1 33.8 50.8

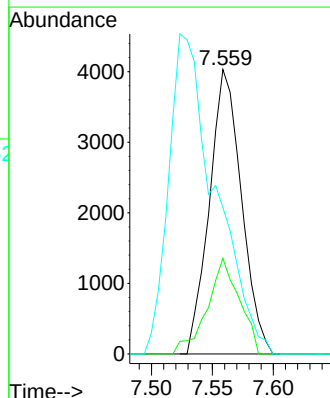
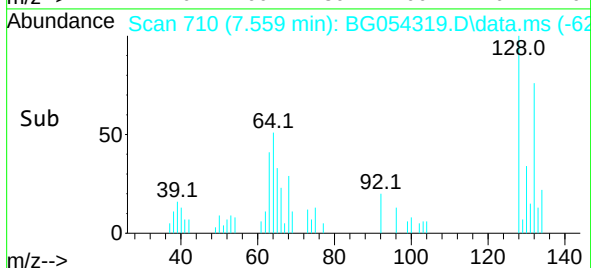
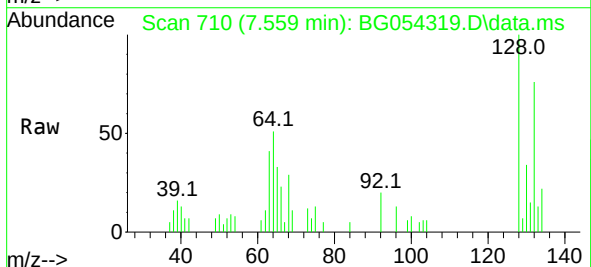
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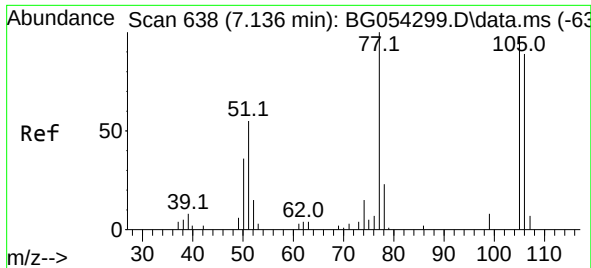
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#8
2-Chlorophenol
Concen: 7.330 ng
RT: 7.559 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

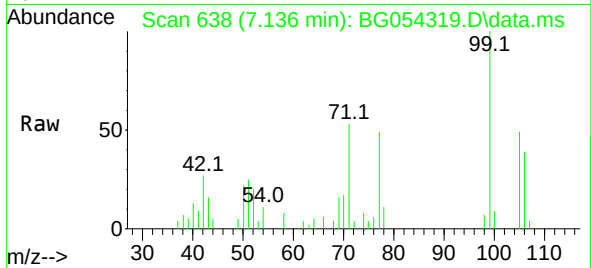
Tgt Ion:128 Resp: 7369
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 51.4 35.1 75.1





#9
Benzaldehyde
Concen: 10.047 ng
RT: 7.136 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

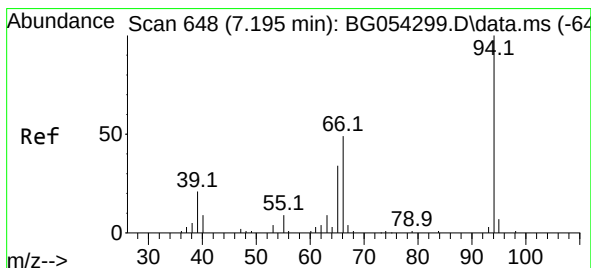
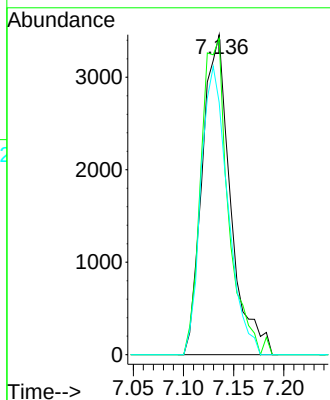
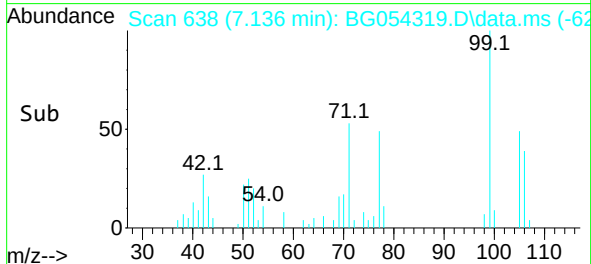
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



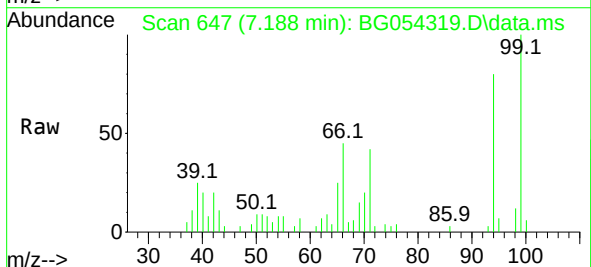
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Ion Ratio Lower Upper
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105 98.8 59.6 99.6
106 78.9 56.8 96.8

Manual Integrations
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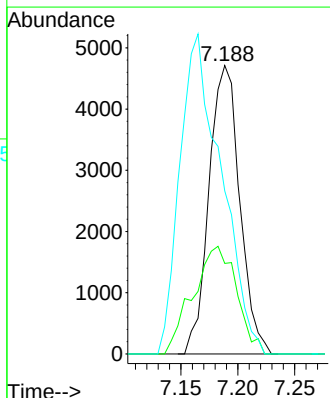
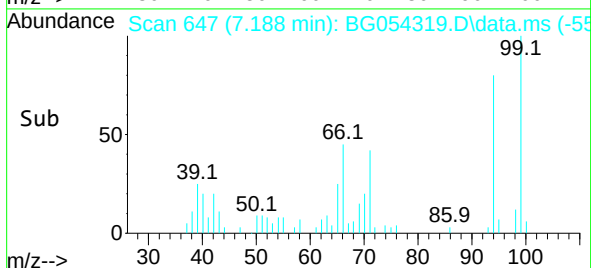
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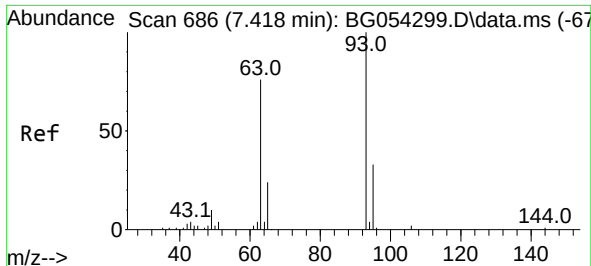


#10
Phenol
Concen: 7.431 ng
RT: 7.188 min Scan# 647
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



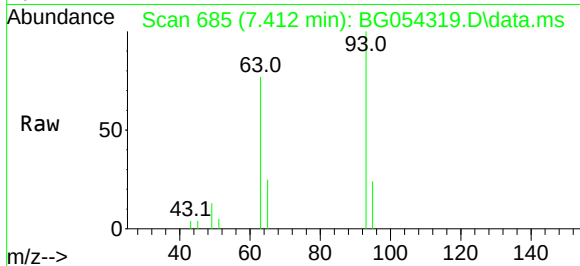
Tgt Ion: 94 Resp: 8850
Ion Ratio Lower Upper
94 100
65 31.4 14.8 54.8
66 56.5 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 7.652 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

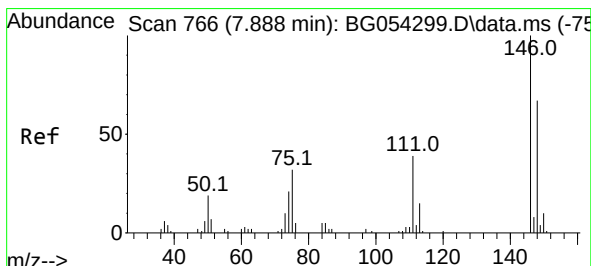
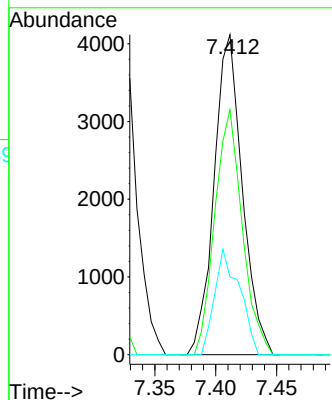
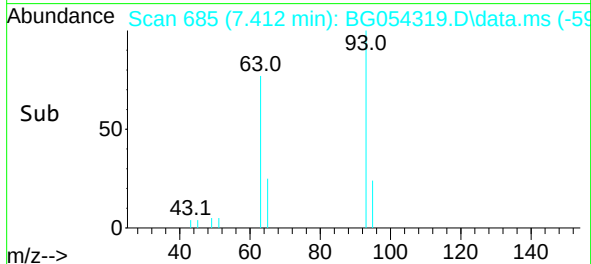
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 93 Resp: 664
Ion Ratio Lower Upper
93 100
63 76.5 63.6 103.6
95 24.3 10.1 50.1

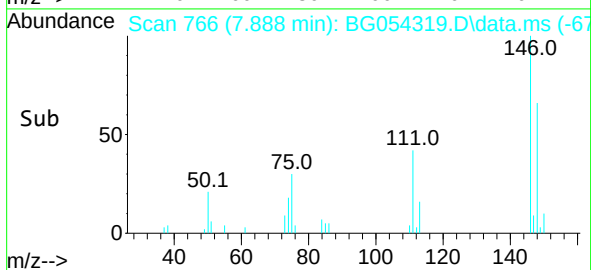
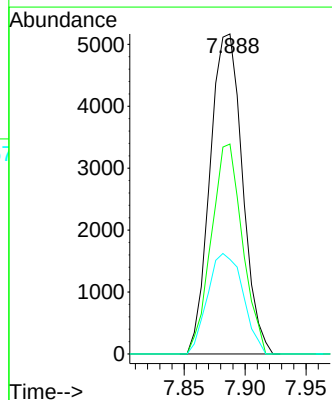
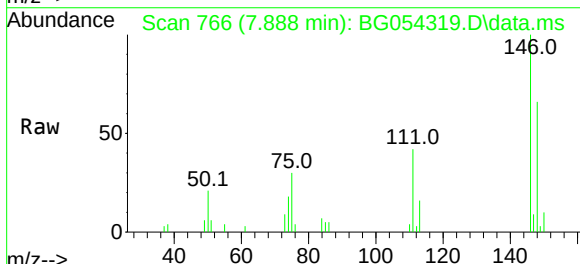
Manual Integrations
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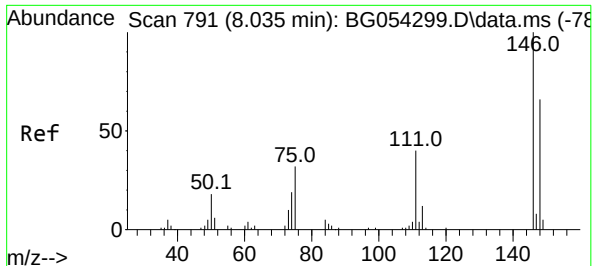
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#12
1,3-Dichlorobenzene
Concen: 7.801 ng
RT: 7.888 min Scan# 766
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Tgt Ion:146 Resp: 9556
Ion Ratio Lower Upper
146 100
148 65.6 46.1 69.1
75 29.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 7.354 ng

RT: 8.035 min Scan# 791

Delta R.T. -0.001 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

Instrument :

BNA_G

ClientSampleId :

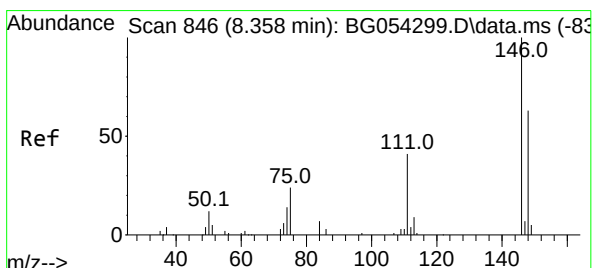
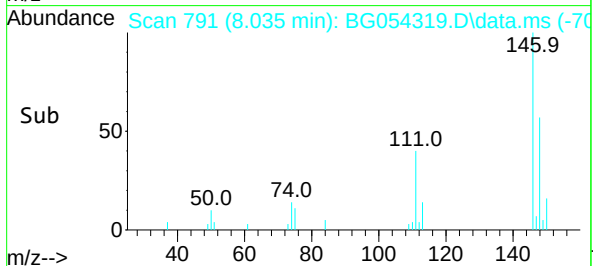
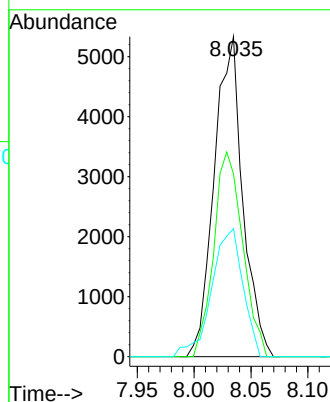
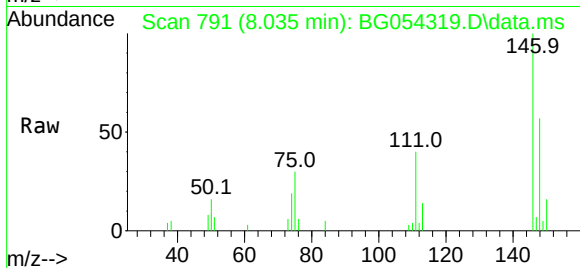
MDL-WATER-03-QT2-2022

Tgt Ion:146 Resp: 930

Ion	Ratio	Lower	Upper
146	100		
148	57.1	51.5	77.3
111	40.0	33.9	50.9

Manual Integrations
APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 8.043 ng

RT: 8.352 min Scan# 845

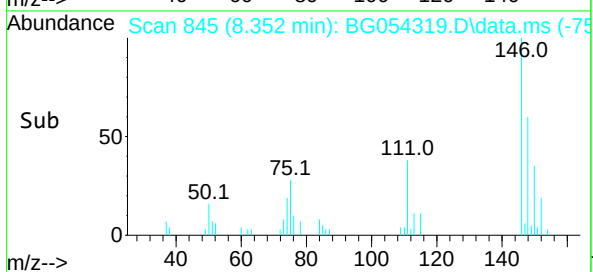
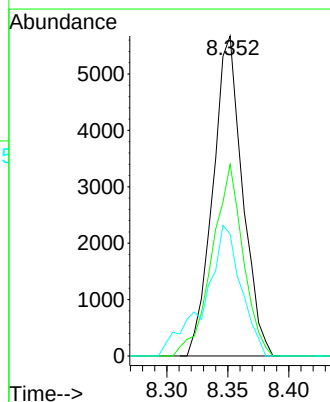
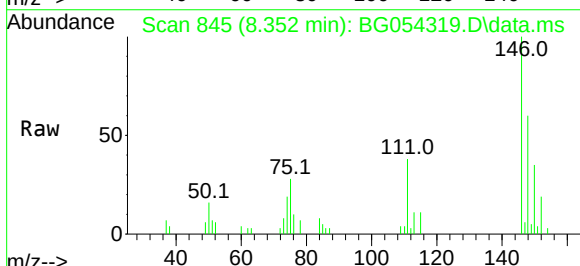
Delta R.T. -0.006 min

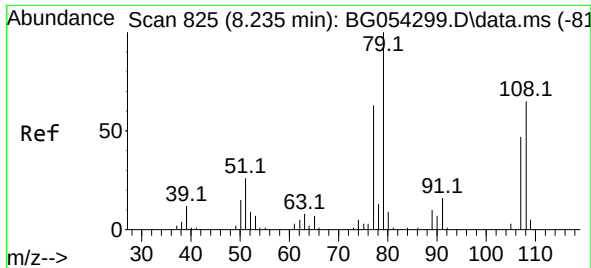
Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

Tgt Ion:146 Resp: 9594

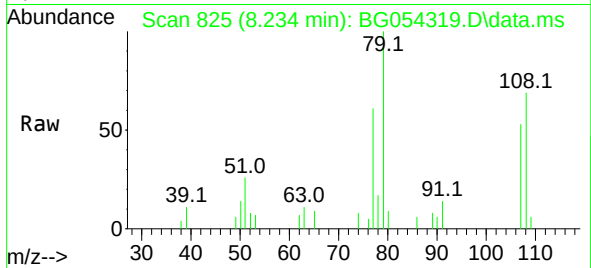
Ion	Ratio	Lower	Upper
146	100		
148	59.9	52.6	78.8
111	38.1	34.5	51.7





#15
Benzyl Alcohol
Concen: 6.937 ng
RT: 8.234 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

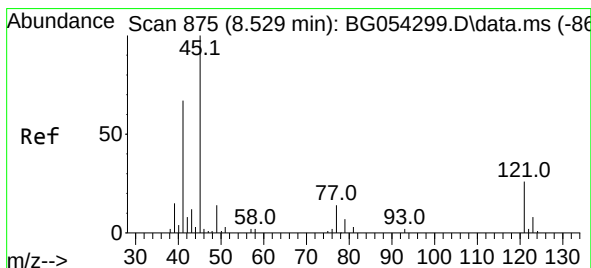
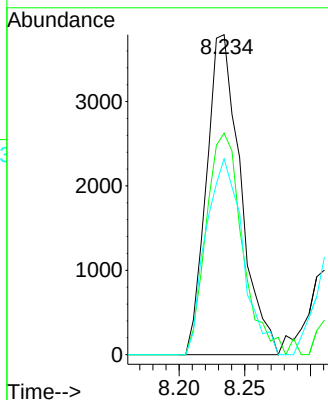
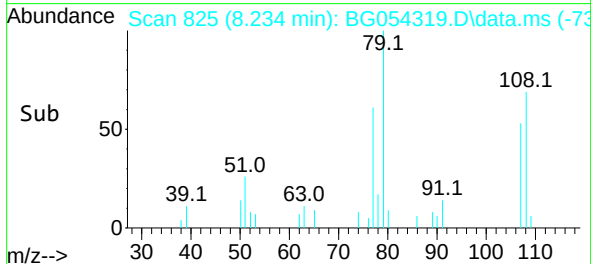
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



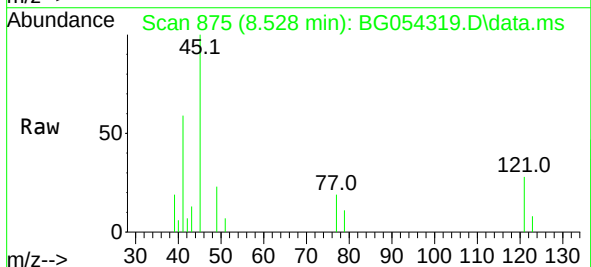
Tgt Ion: 79 Resp: 6839
Ion Ratio Lower Upper
79 100
108 69.2 53.7 80.5
77 61.2 52.2 78.4

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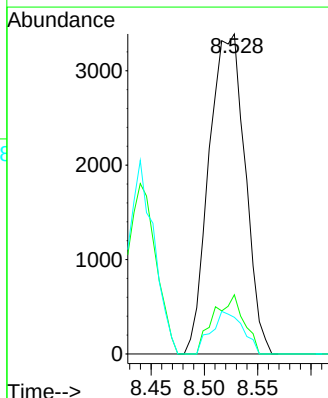
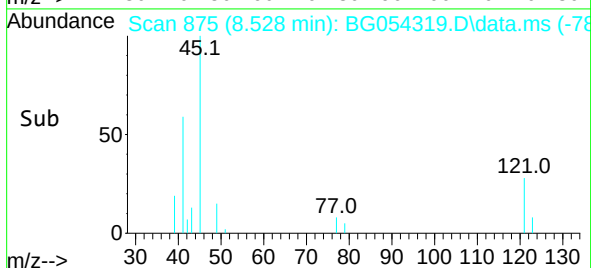
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

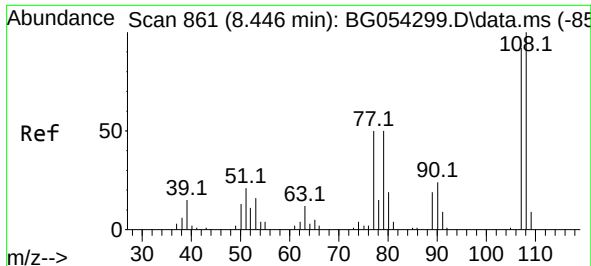


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.279 ng
RT: 8.528 min Scan# 875
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



Tgt Ion: 45 Resp: 7961
Ion Ratio Lower Upper
45 100
77 18.5 0.0 32.7
79 11.4 0.0 29.7





#17

2-Methylphenol

Concen: 7.119 ng

RT: 8.440 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

Instrument :

BNA_G

ClientSampleId :

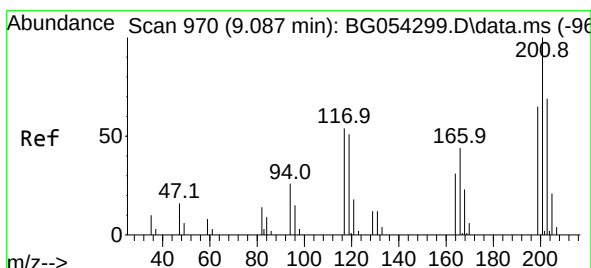
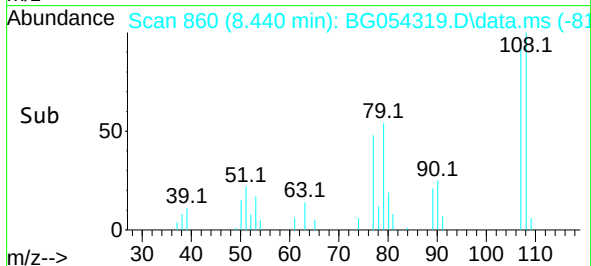
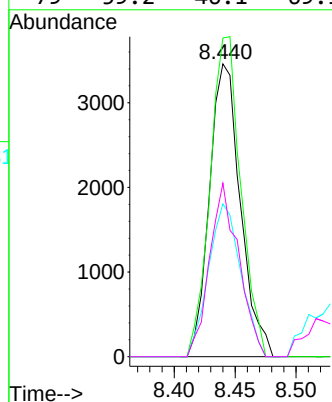
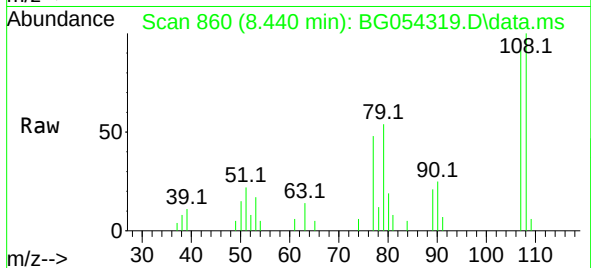
MDL-WATER-03-QT2-2022

Tgt Ion:	107	Resp:	611
Ion Ratio	Lower	Upper	
107	100		
108	108.8	85.4	128.0
77	52.2	46.2	69.2
79	59.2	46.1	69.1

Manual Integrations

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



#18

Hexachloroethane

Concen: 7.485 ng

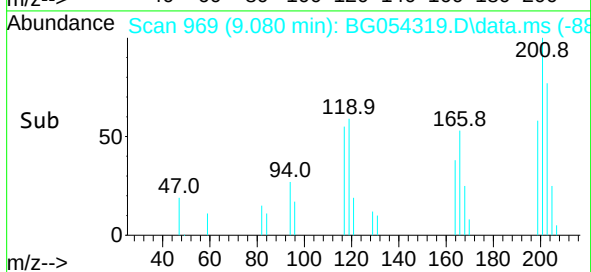
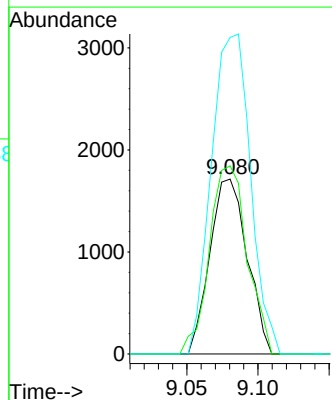
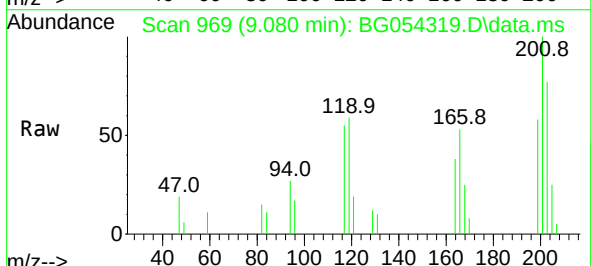
RT: 9.080 min Scan# 969

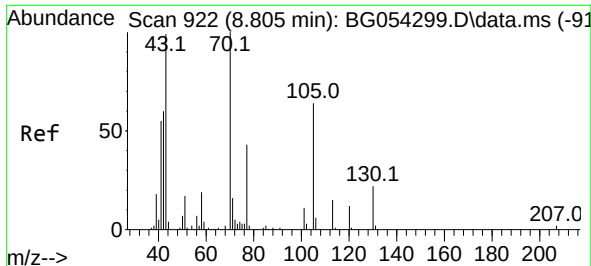
Delta R.T. -0.006 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

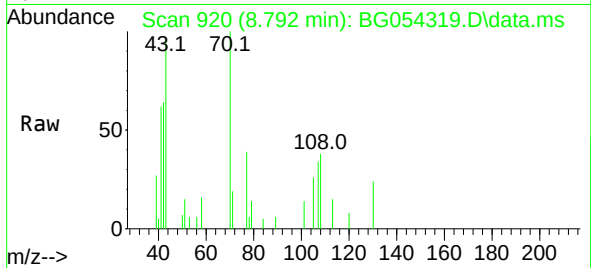
Tgt Ion:	117	Resp:	3135
Ion Ratio	Lower	Upper	
117	100		
119	107.6	75.0	112.6
201	180.9	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 7.193 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

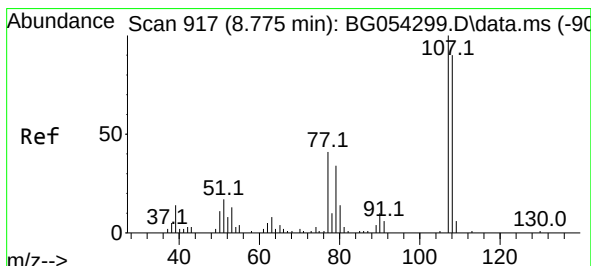
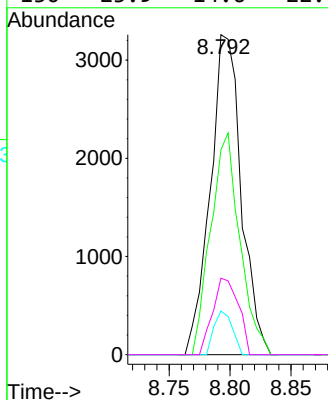
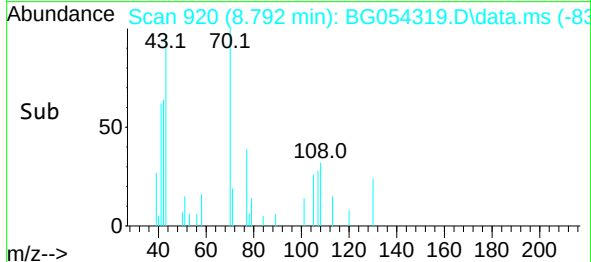
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 70 Resp: 575
Ion Ratio Lower Upper
70 100
42 64.0 47.3 70.9
101 13.6 7.0 10.4
130 23.9 14.6 22.0

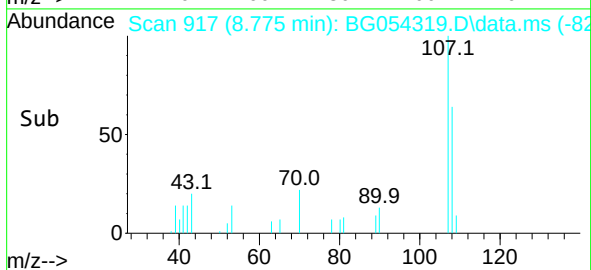
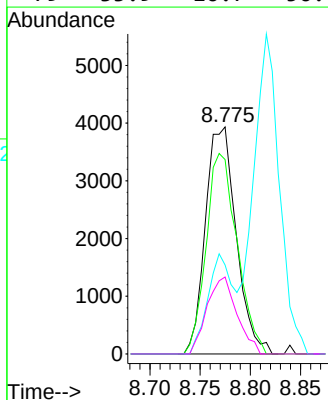
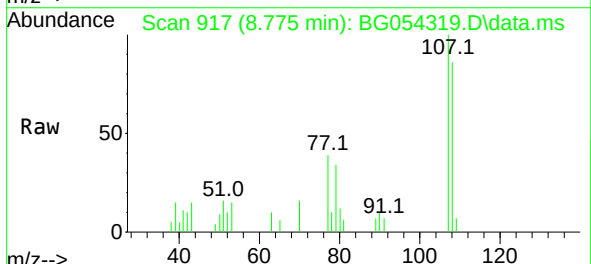
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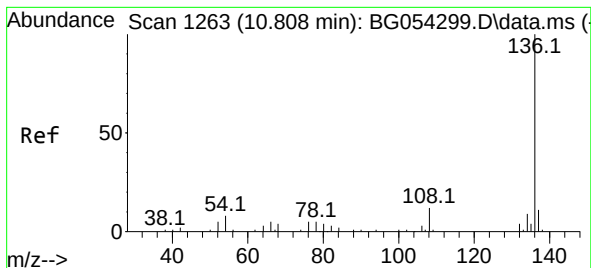
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#20
3+4-Methylphenols
Concen: 6.933 ng
RT: 8.775 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

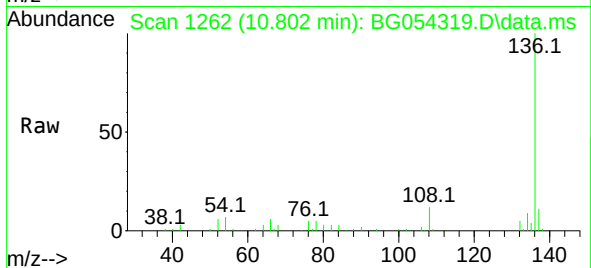
Tgt Ion:107 Resp: 8385
Ion Ratio Lower Upper
107 100
108 85.6 67.5 107.5
77 39.2 20.3 60.3
79 33.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.802 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

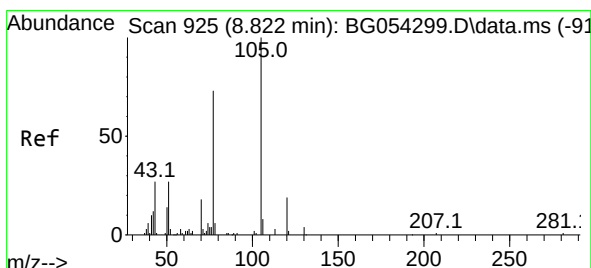
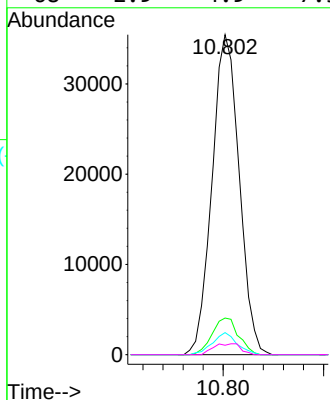
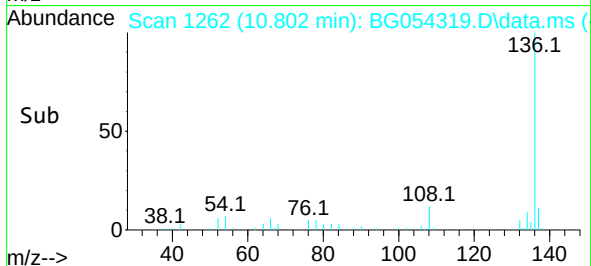
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



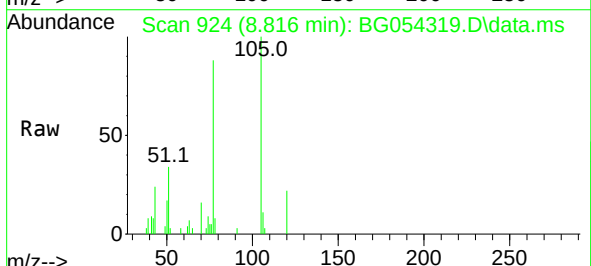
Tgt Ion:136 Resp: 66529
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 6.9 7.4 11.2
68 2.9 4.9 7.3#

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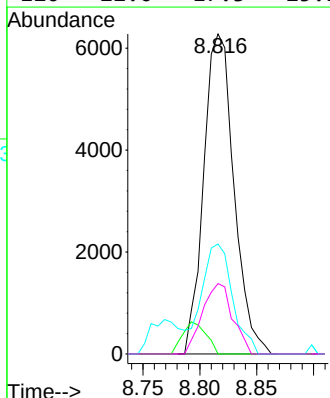
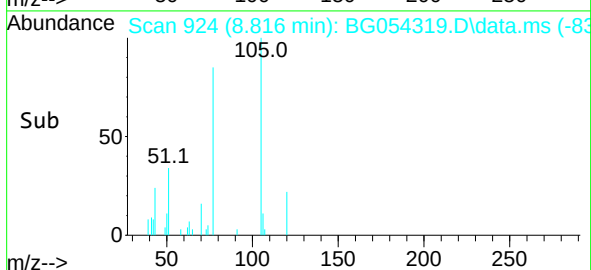
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

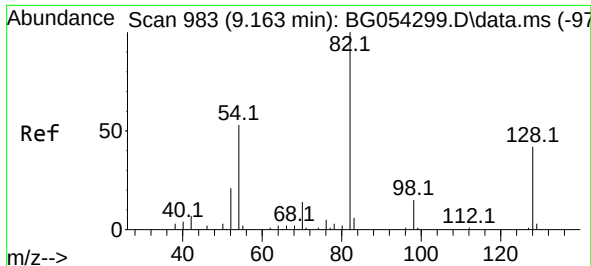


#22
Acetophenone
Concen: 7.270 ng
RT: 8.816 min Scan# 924
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



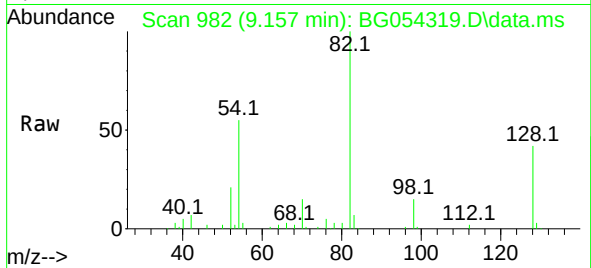
Tgt Ion:105 Resp: 11633
Ion Ratio Lower Upper
105 100
71 0.0 1.1 1.7#
51 34.4 25.4 38.0
120 22.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 87.170 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

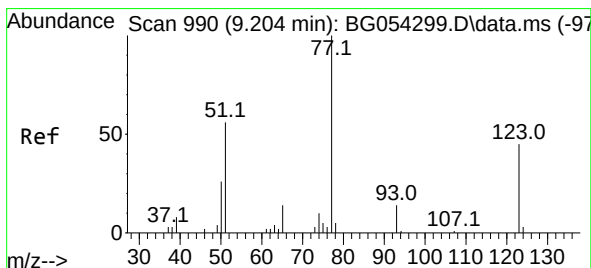
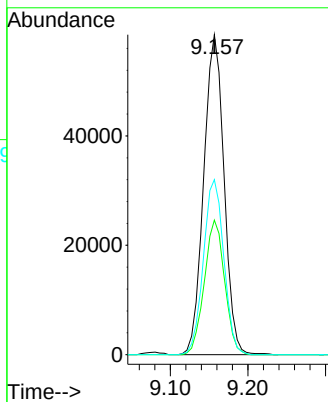
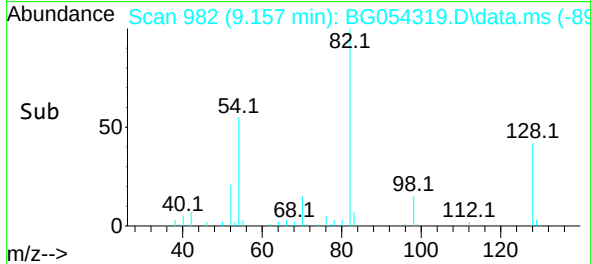
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 82 Resp: 106494
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 54.7 41.2 61.8

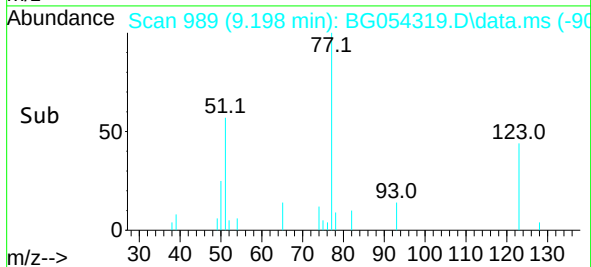
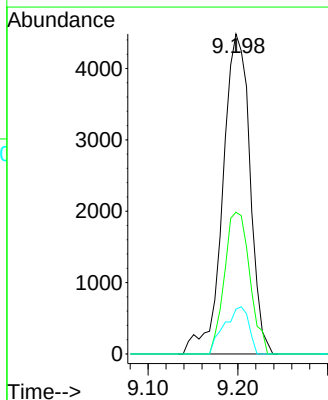
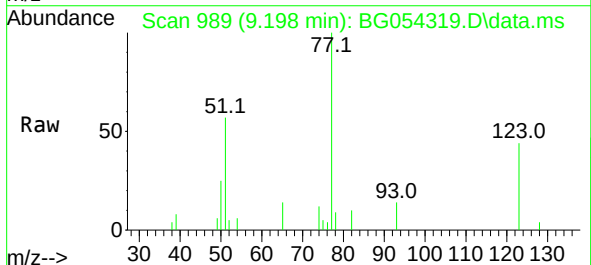
Manual Integrations
APPROVED

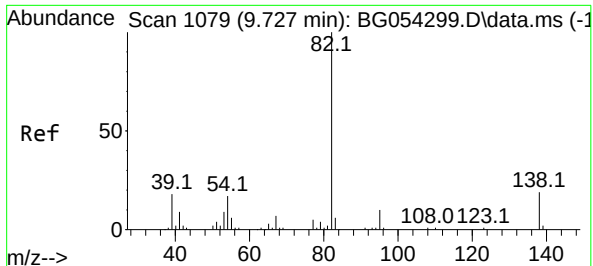
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#24
Nitrobenzene
Concen: 7.870 ng
RT: 9.198 min Scan# 989
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Tgt Ion: 77 Resp: 9396
Ion Ratio Lower Upper
77 100
123 44.3 27.4 41.0#
65 14.0 11.4 17.0





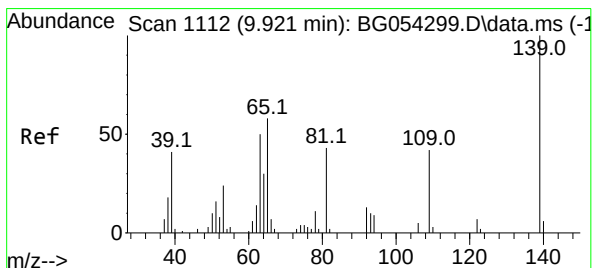
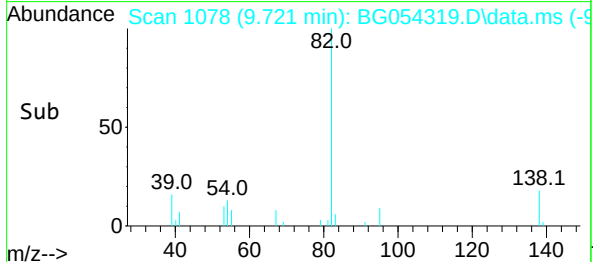
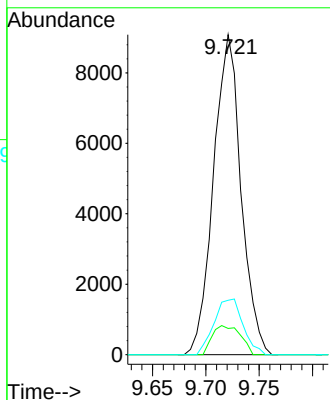
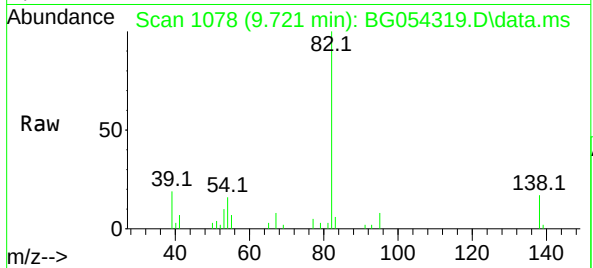
#25
Isophorone
Concen: 7.672 ng
RT: 9.721 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion: 82 Resp: 1630
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 17.0 11.6 17.4

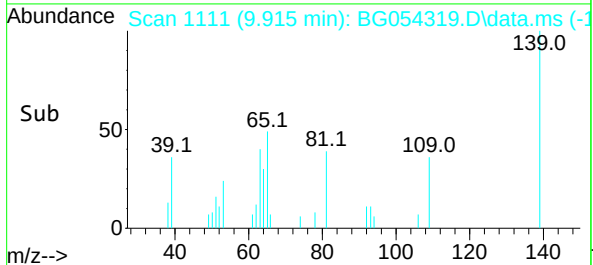
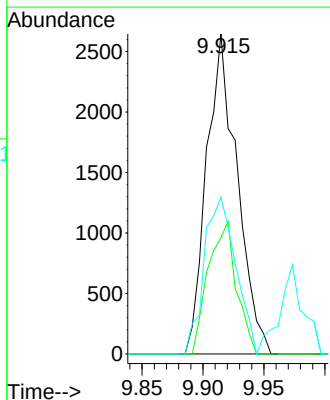
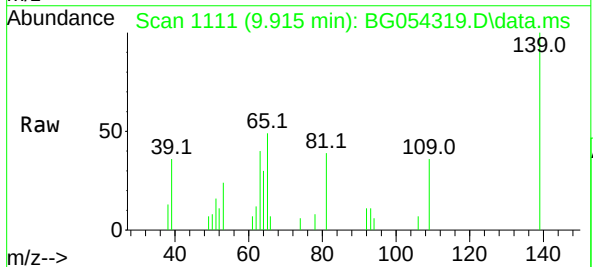
Manual Integrations
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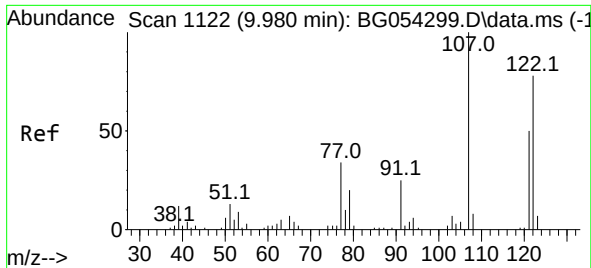
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#26
2-Nitrophenol
Concen: 7.667 ng
RT: 9.915 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Tgt Ion:139 Resp: 4614
Ion Ratio Lower Upper
139 100
109 36.3 36.1 54.1
65 49.0 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 8.588 ng

RT: 9.973 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2022

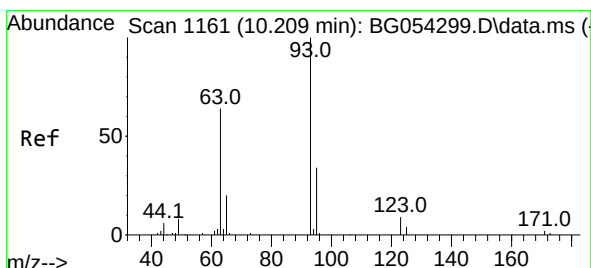
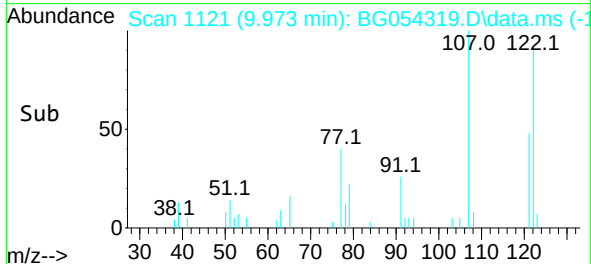
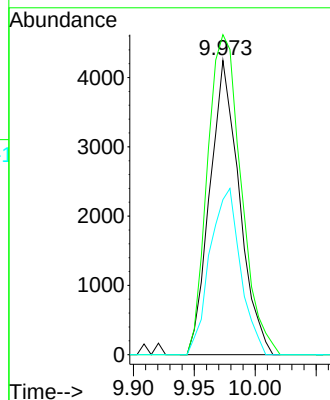
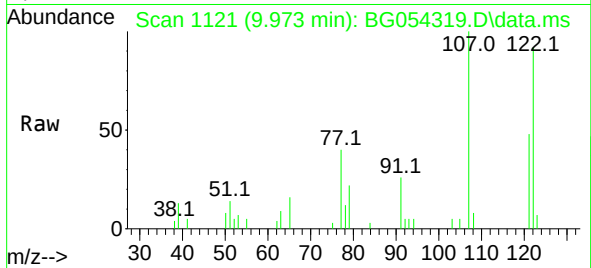
Tgt Ion:	122	Resp:	7140
Ion	Ratio	Lower	Upper
122	100		
107	108.7	109.4	164.0
121	52.7	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#28

bis(2-Chloroethoxy)methane

Concen: 8.071 ng

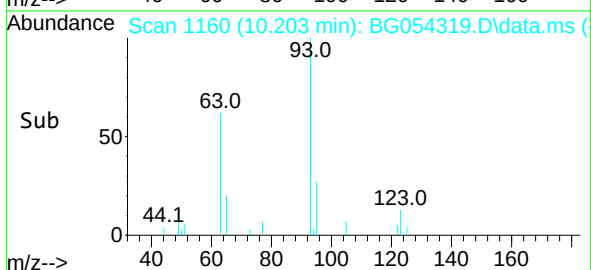
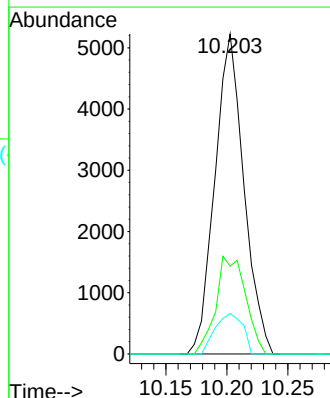
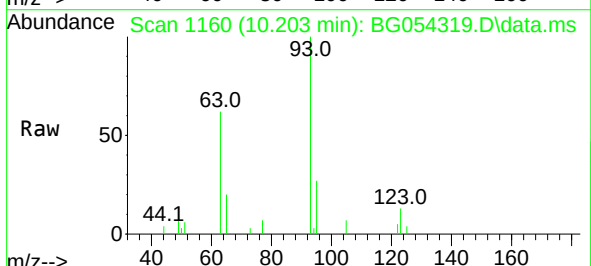
RT: 10.203 min Scan# 1160

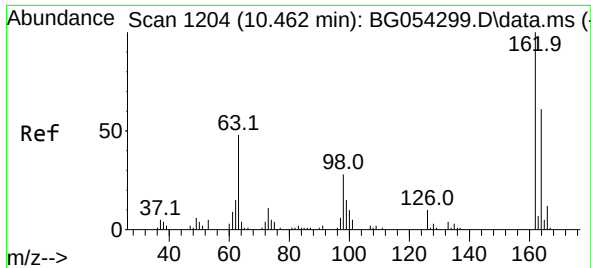
Delta R.T. -0.006 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

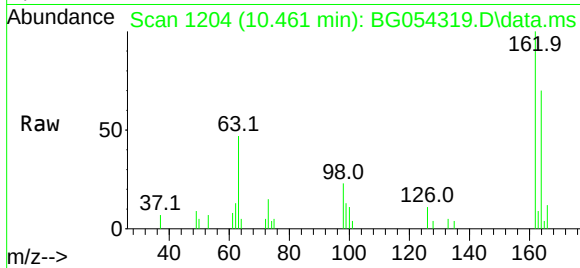
Tgt Ion:	93	Resp:	8649
Ion	Ratio	Lower	Upper
93	100		
95	27.5	26.9	40.3
123	12.6	7.7	11.5





#29
2,4-Dichlorophenol
Concen: 7.125 ng
RT: 10.461 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

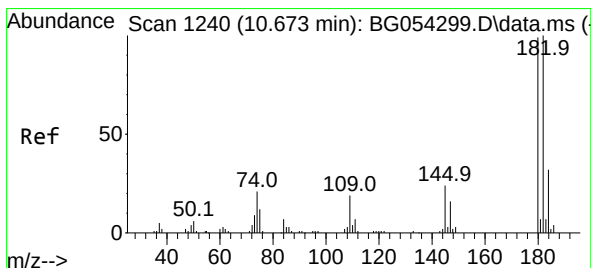
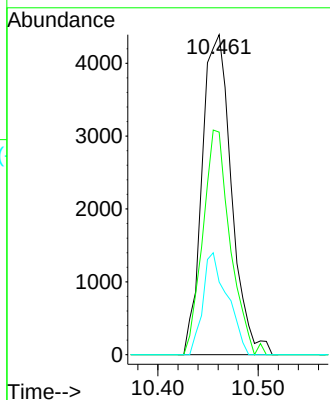
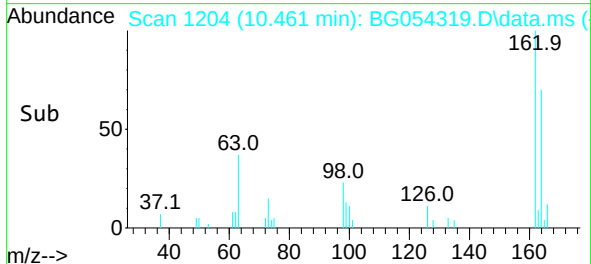
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



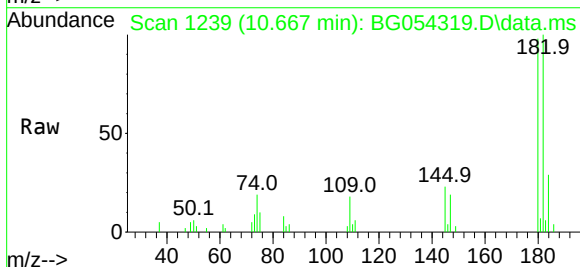
Tgt Ion:162 Resp: 894
Ion Ratio Lower Upper
162 100
164 69.5 46.6 86.6
98 22.7 22.8 62.8

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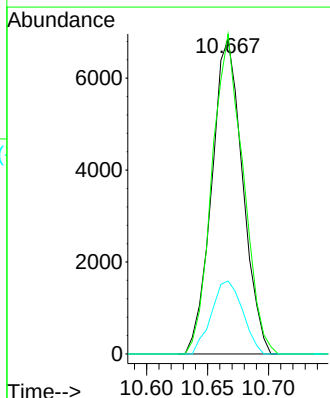
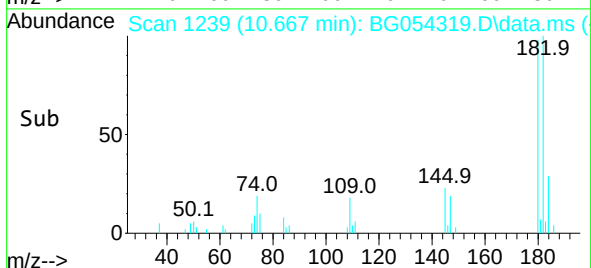
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

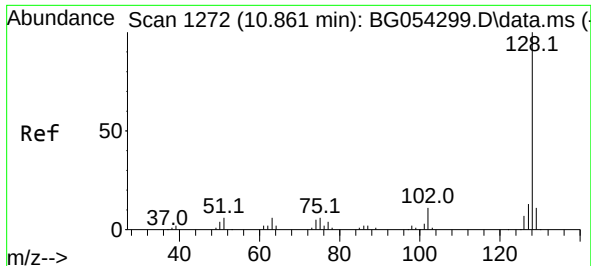


#30
1,2,4-Trichlorobenzene
Concen: 7.772 ng
RT: 10.667 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



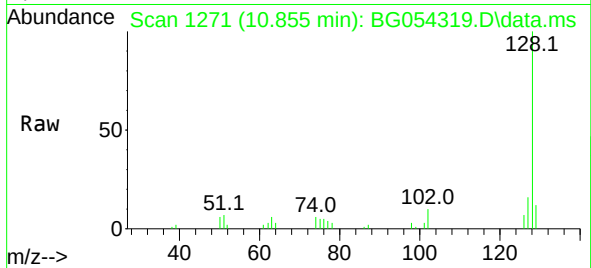
Tgt Ion:180 Resp: 12079
Ion Ratio Lower Upper
180 100
182 101.7 76.6 115.0
145 23.2 25.0 37.4





#31
Naphthalene
Concen: 7.464 ng
RT: 10.855 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

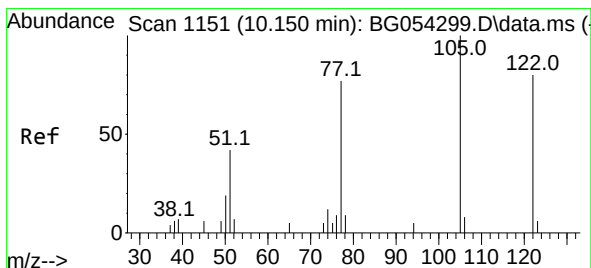
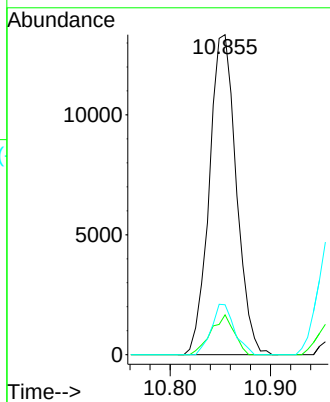
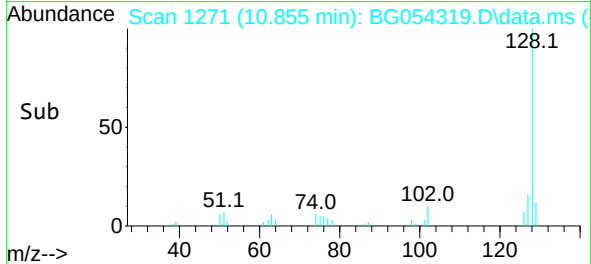
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



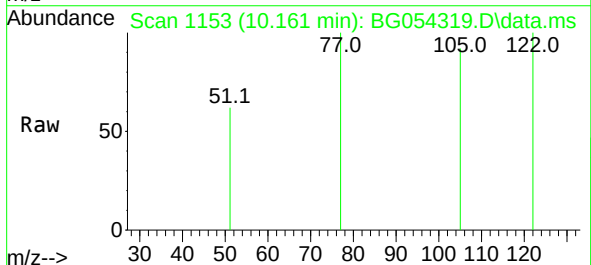
Tgt Ion:128 Resp: 24928
Ion Ratio Lower Upper
128 100
129 12.5 9.0 13.6
127 15.6 11.1 16.7

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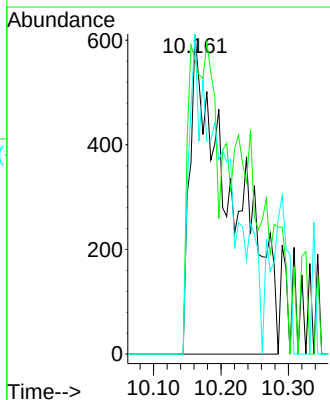
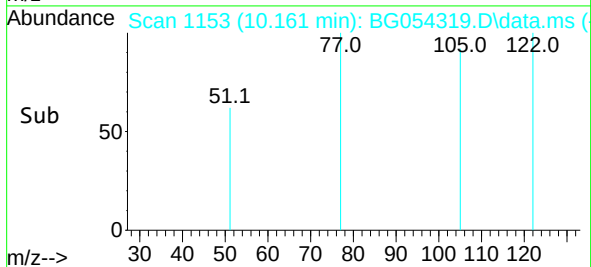
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

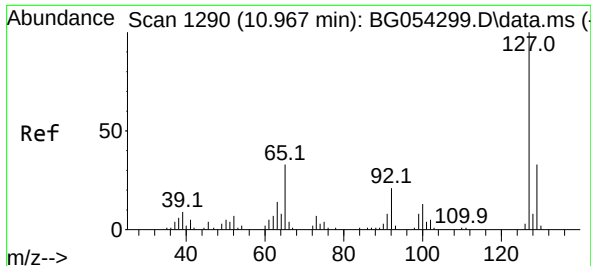


#32
Benzoic acid
Concen: 9.993 ng m
RT: 10.161 min Scan# 1153
Delta R.T. 0.011 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



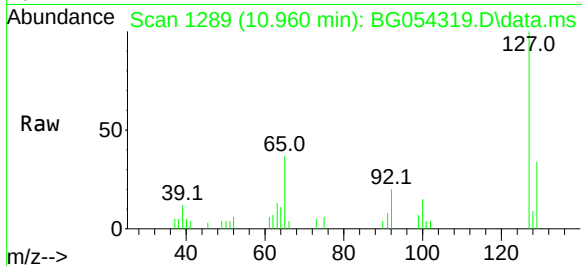
Tgt Ion:122 Resp: 2650
Ion Ratio Lower Upper
122 100
105 92.3 111.8 151.8#
77 100.3 109.4 149.4#





#33
4-Chloroaniline
Concen: 7.513 ng
RT: 10.960 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

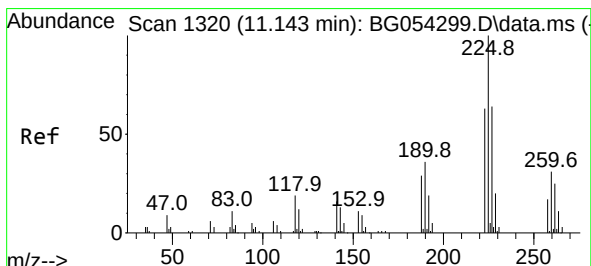
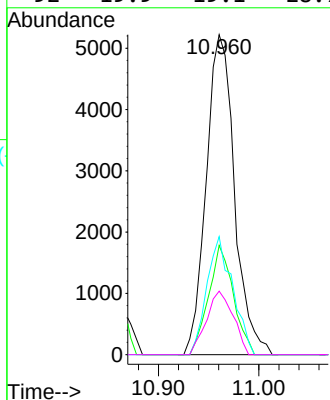
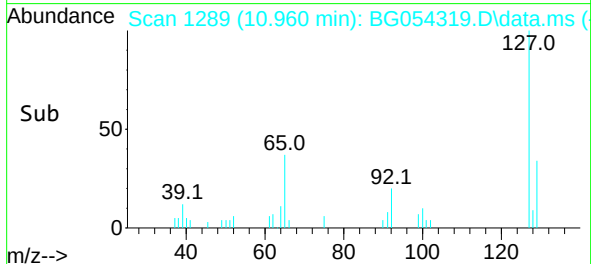
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.3	39.5
65	36.9	31.1	46.7
92	19.9	19.1	28.7

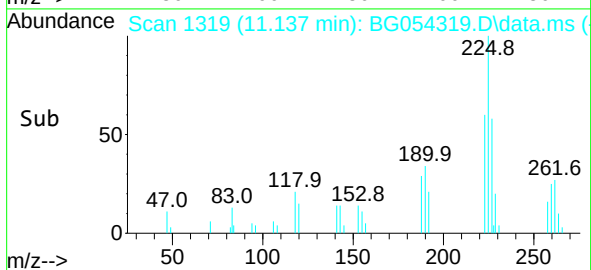
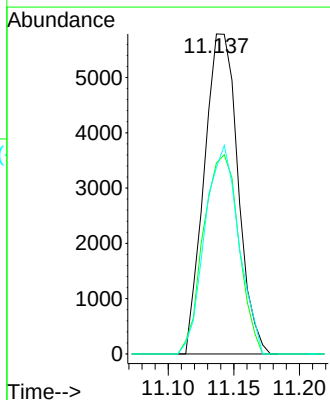
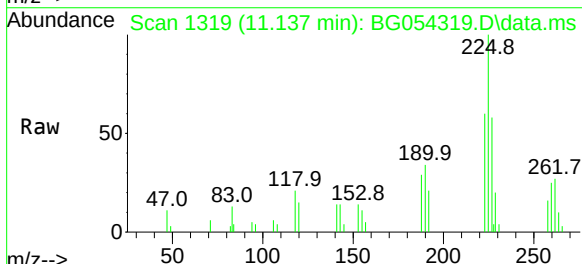
Manual Integrations
APPROVED

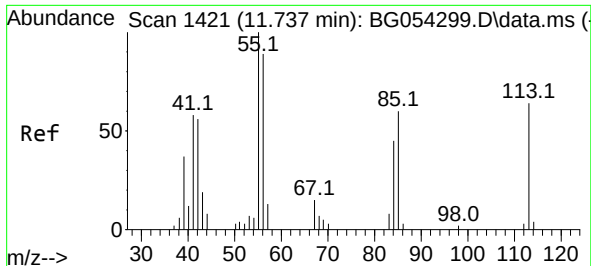
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#34
Hexachlorobutadiene
Concen: 7.516 ng
RT: 11.137 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

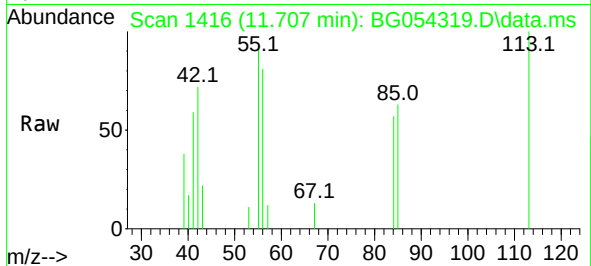
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.9	73.3
227	58.3	52.8	79.2





#35
Caprolactam
Concen: 6.963 ng
RT: 11.707 min Scan# 1421
Delta R.T. -0.030 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

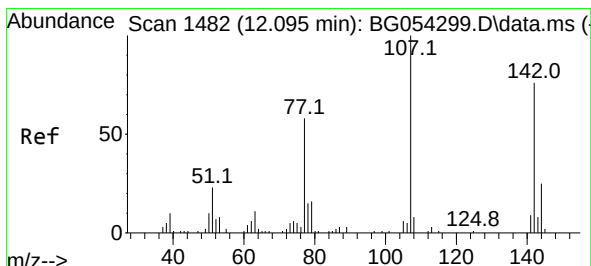
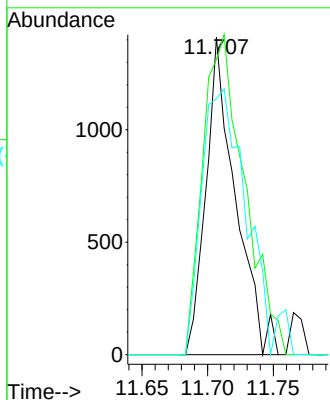
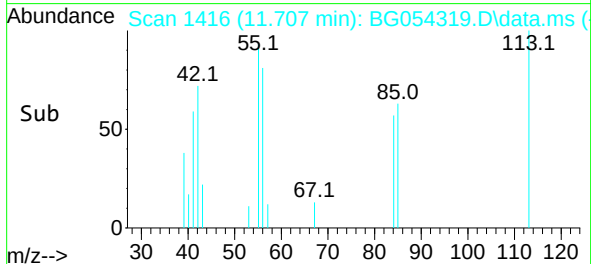
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



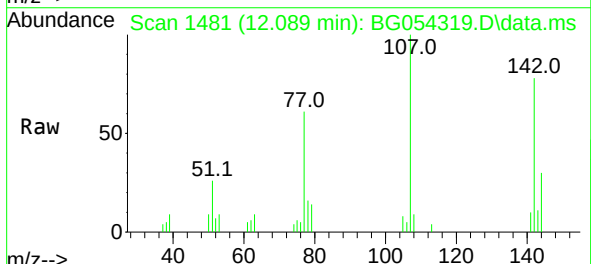
Tgt Ion:113 Resp: 2200
Ion Ratio Lower Upper
113 100
55 93.0 169.8 209.8
56 80.6 141.2 181.2

Manual Integrations
APPROVED

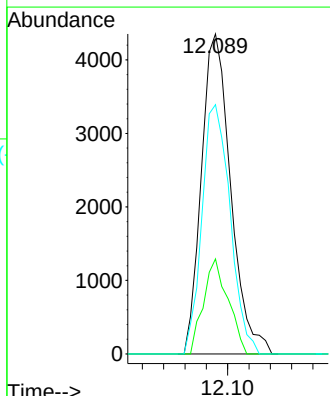
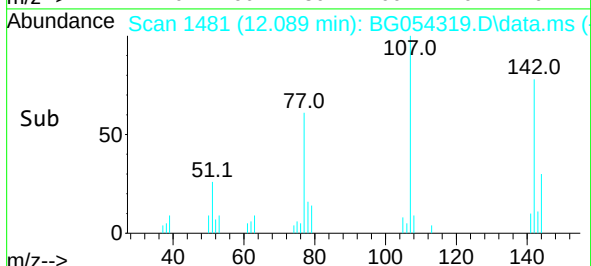
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

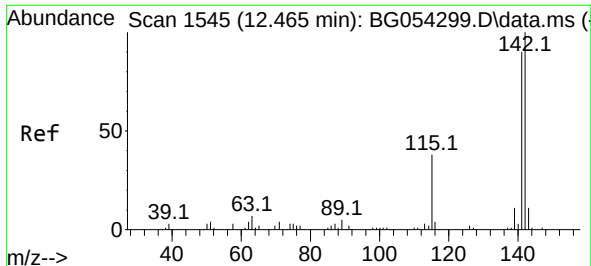


#36
4-Chloro-3-methylphenol
Concen: 7.275 ng
RT: 12.089 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



Tgt Ion:107 Resp: 8305
Ion Ratio Lower Upper
107 100
144 29.7 18.5 27.7#
142 77.9 55.0 82.4





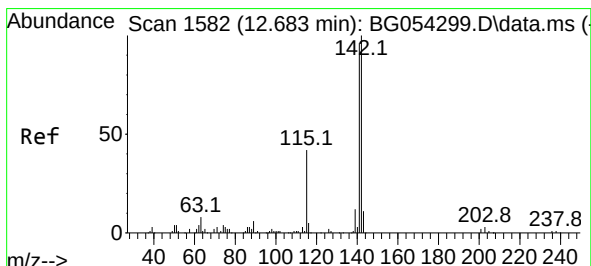
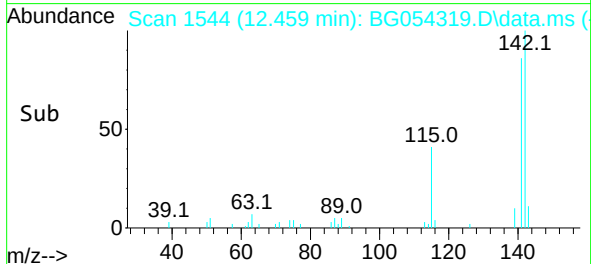
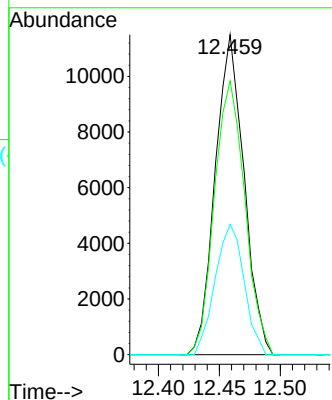
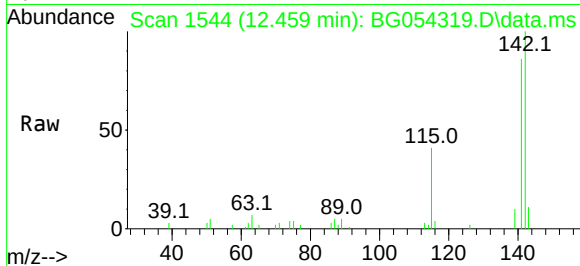
#37
2-Methylnaphthalene
Concen: 7.362 ng
RT: 12.459 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion:142 Resp: 18880
Ion Ratio Lower Upper
142 100
141 85.5 72.3 108.5
115 40.7 33.7 50.5

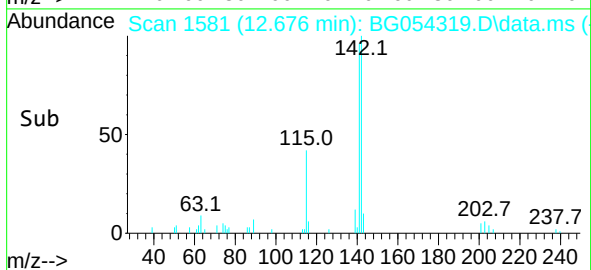
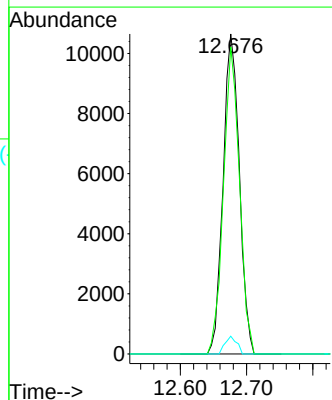
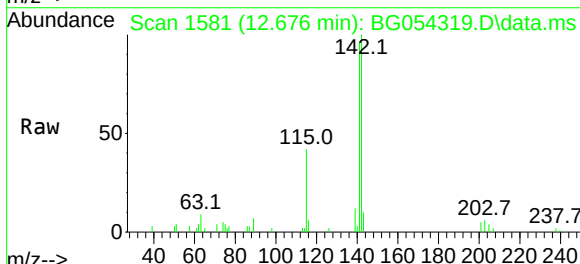
Manual Integrations
APPROVED

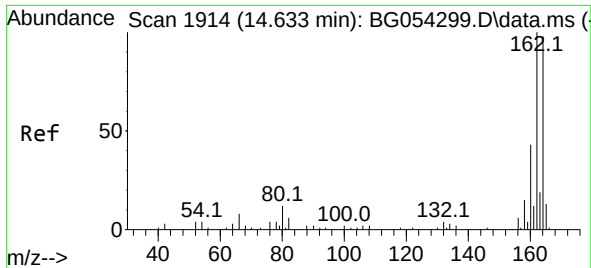
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#38
1-Methylnaphthalene
Concen: 7.253 ng m
RT: 12.676 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

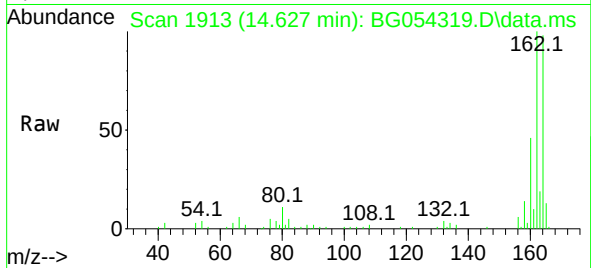
Tgt Ion:142 Resp: 18124
Ion Ratio Lower Upper
142 100
141 95.9 76.4 114.6
116 5.5 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

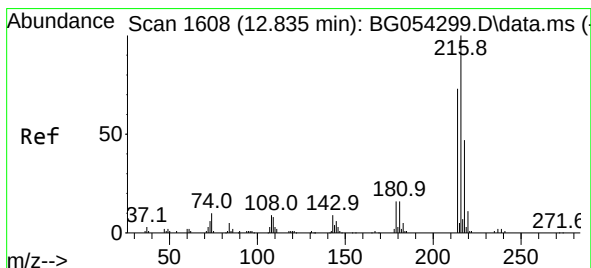
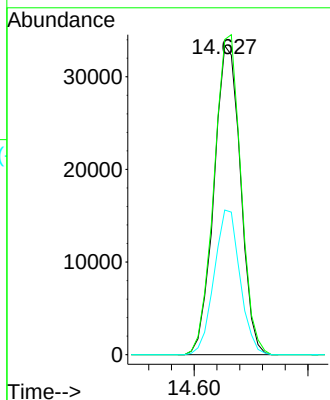
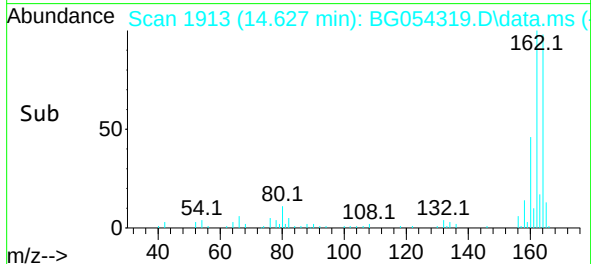
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



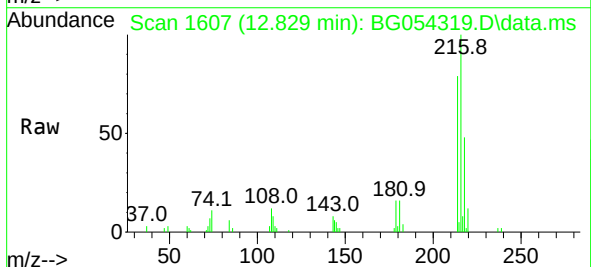
Tgt Ion:164 Resp: 5406
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 46.8 34.2 51.2

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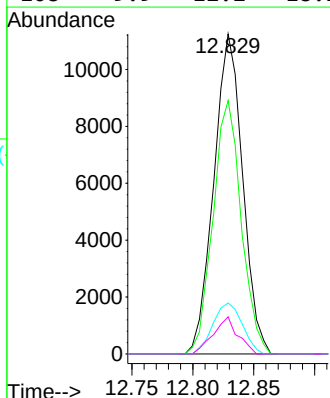
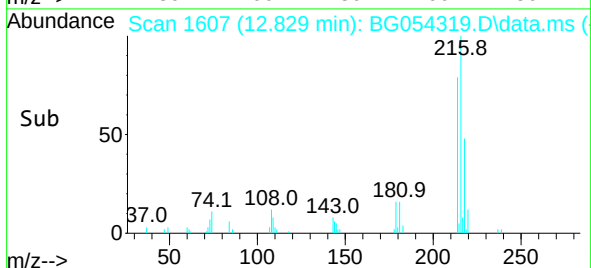
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

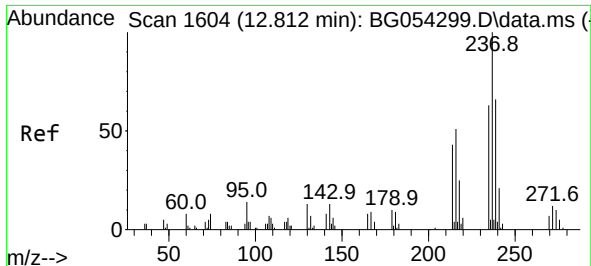


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.806 ng
RT: 12.829 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



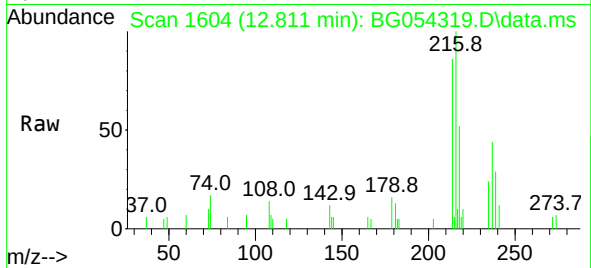
Tgt Ion:216 Resp: 18491
Ion Ratio Lower Upper
216 100
214 77.5 62.9 94.3
179 16.3 16.1 24.1
108 9.9 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 3.800 ng
RT: 12.811 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

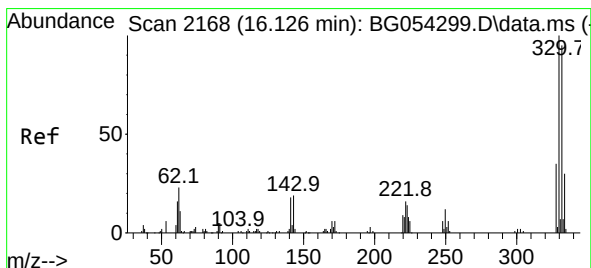
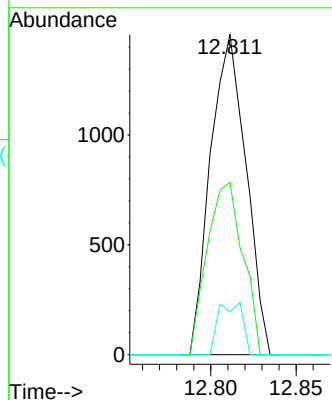
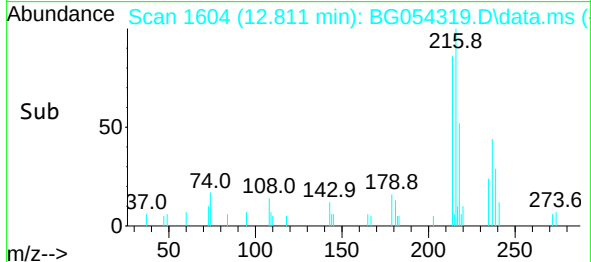
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



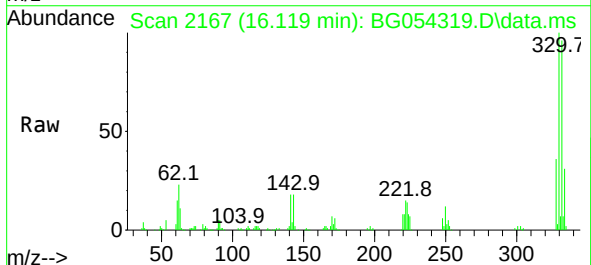
Tgt Ion: 237 Resp: 211
Ion Ratio Lower Upper
237 100
235 53.9 43.5 83.5
272 13.4 0.0 30.1

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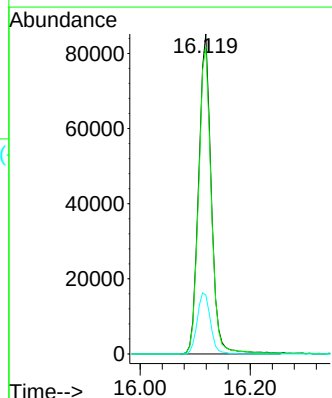
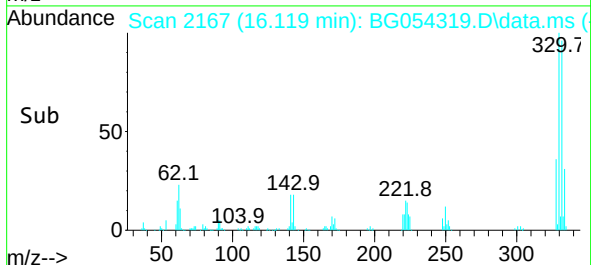
Reviewed By : Christian Giraldo 07/20/2022
Supervised By : Jagrut Upadhyay 07/20/2022

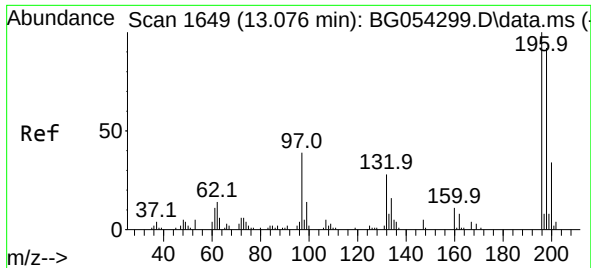


#42
2,4,6-Tribromophenol
Concen: 119.837 ng
RT: 16.119 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



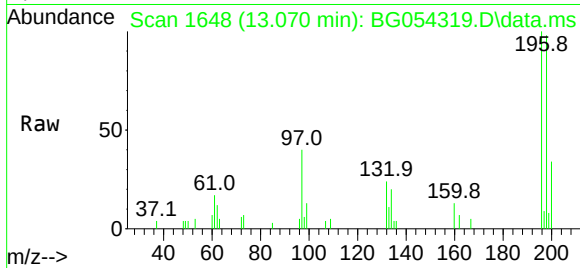
Tgt Ion: 330 Resp: 136040
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 19.8 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 6.891 ng
RT: 13.070 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

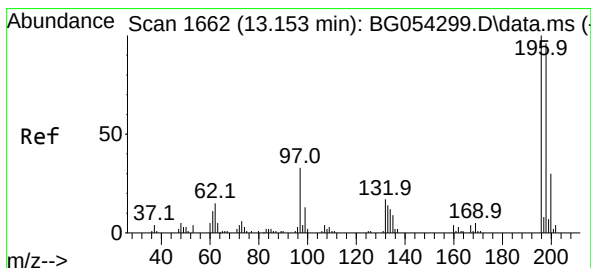
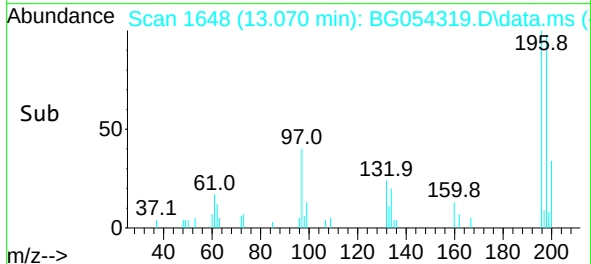
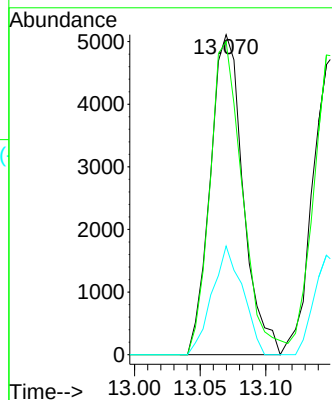
Instrument : BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:196 Resp: 888
Ion Ratio Lower Upper
196 100
198 97.9 74.1 111.1
200 33.9 24.7 37.1

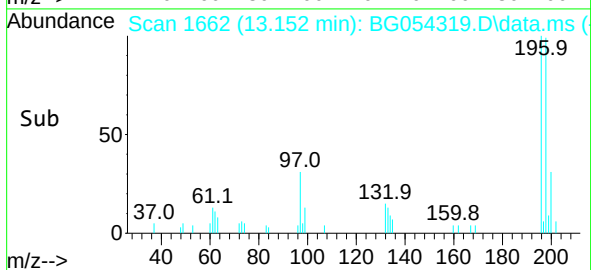
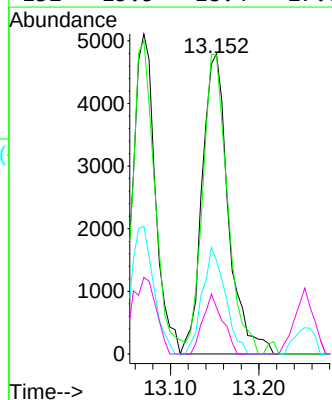
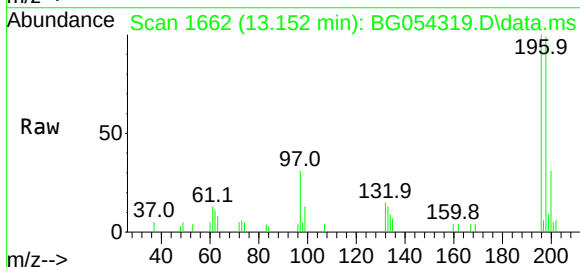
Manual Integrations
APPROVED

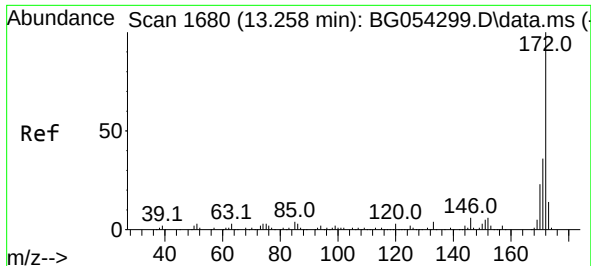
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#44
2,4,5-Trichlorophenol
Concen: 6.765 ng m
RT: 13.152 min Scan# 1662
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

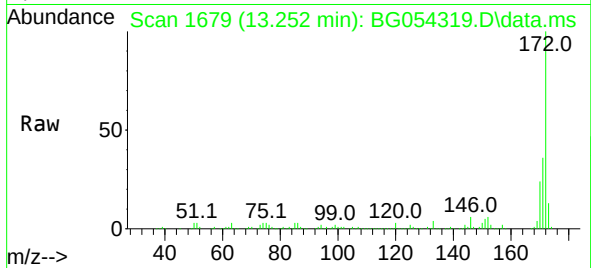
Tgt Ion:196 Resp: 9858
Ion Ratio Lower Upper
196 100
198 99.4 76.8 115.2
97 31.1 39.8 59.6#
132 15.5 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 88.799 ng
RT: 13.252 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

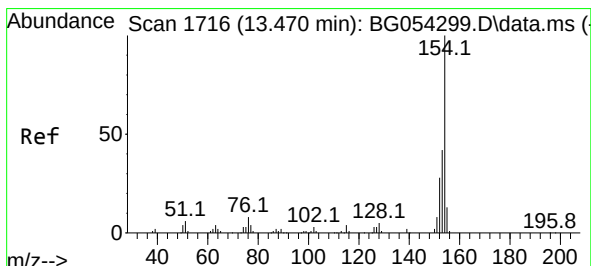
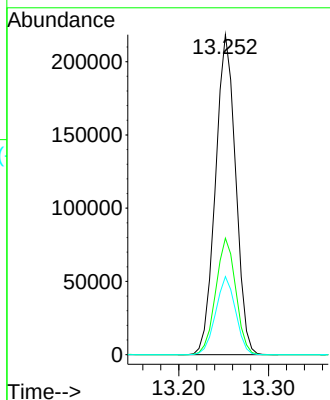
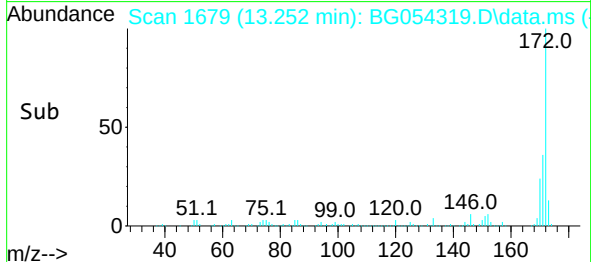
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



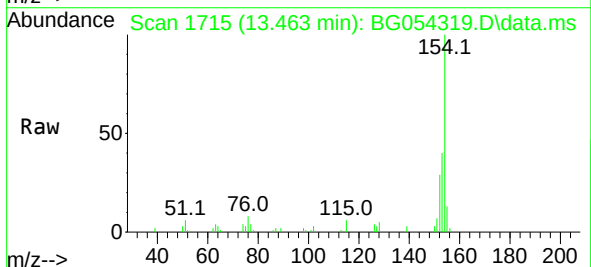
Tgt Ion:172 Resp: 340330
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.4 18.9 28.3

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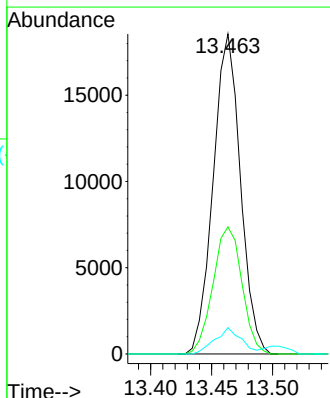
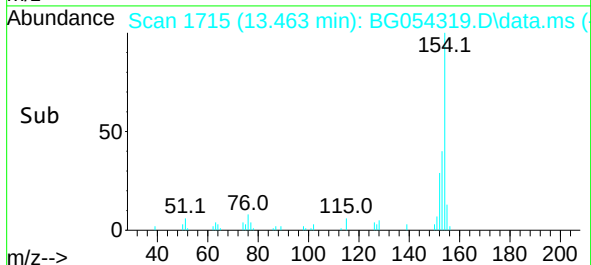
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

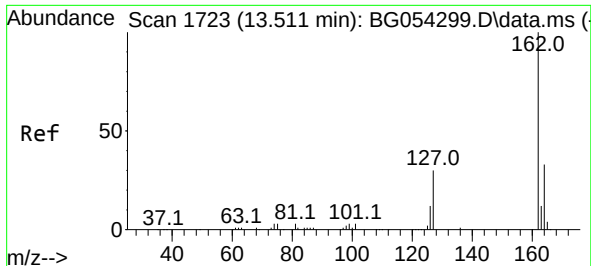


#46
1,1'-Biphenyl
Concen: 7.783 ng
RT: 13.463 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



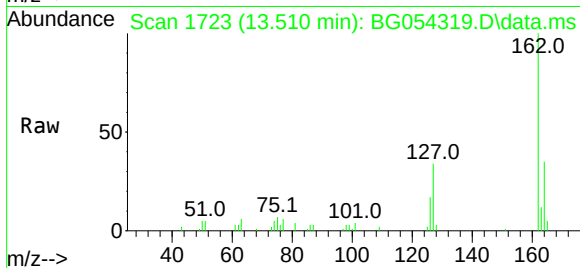
Tgt Ion:154 Resp: 28789
Ion Ratio Lower Upper
154 100
153 39.7 21.6 61.6
76 8.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 7.302 ng
RT: 13.510 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

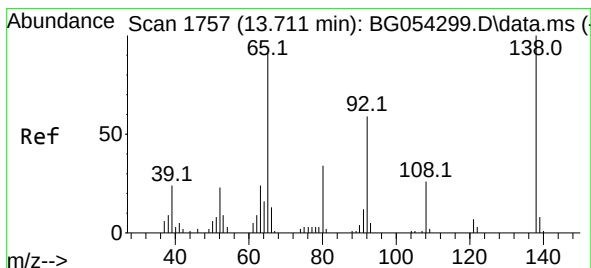
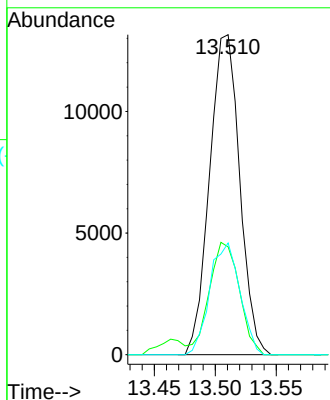
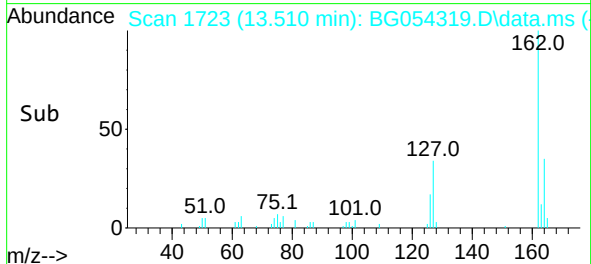
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



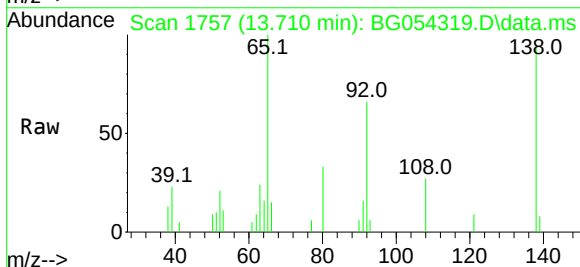
Tgt Ion:162 Resp: 2260
Ion Ratio Lower Upper
162 100
127 33.7 30.6 45.8
164 34.9 26.5 39.7

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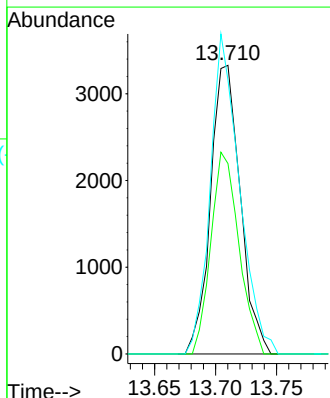
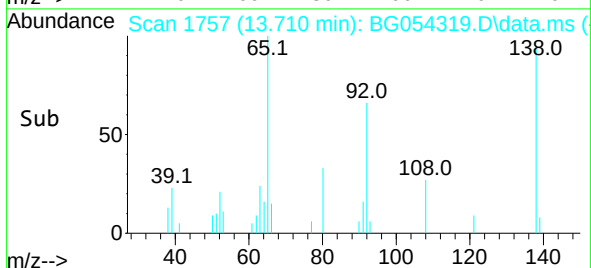
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

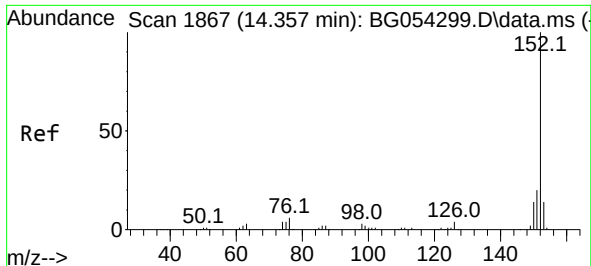


#48
2-Nitroaniline
Concen: 6.995 ng
RT: 13.710 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



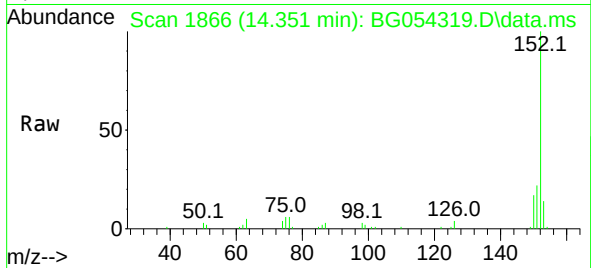
Tgt Ion: 65 Resp: 5651
Ion Ratio Lower Upper
65 100
92 65.9 51.5 77.3
138 94.9 71.3 106.9





#49
Acenaphthylene
Concen: 7.695 ng
RT: 14.351 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

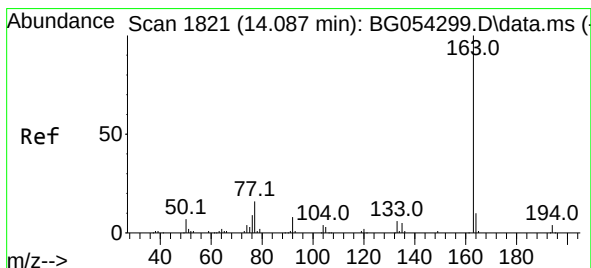
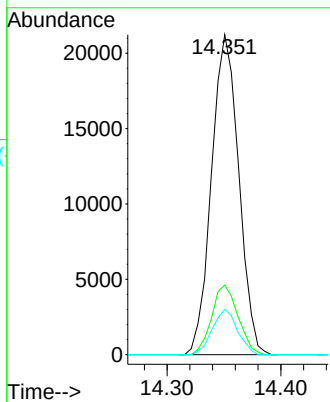
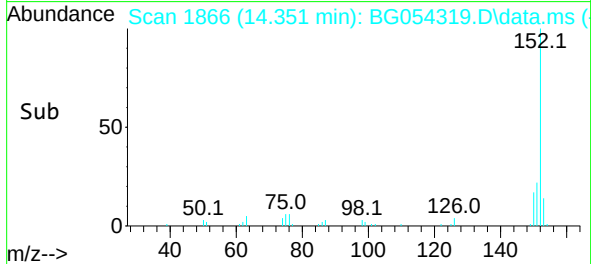
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



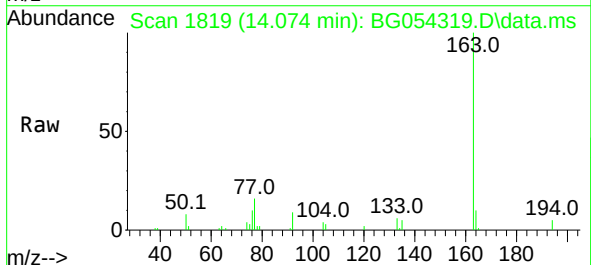
Tgt Ion:152 Resp: 35394
Ion Ratio Lower Upper
152 100
151 21.8 16.4 24.6
153 14.2 10.8 16.2

Manual Integrations
APPROVED

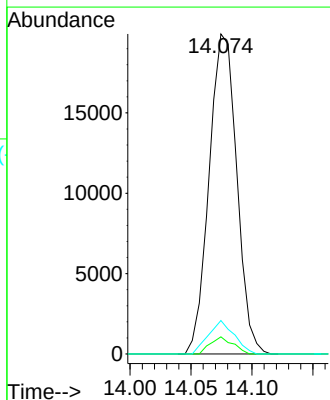
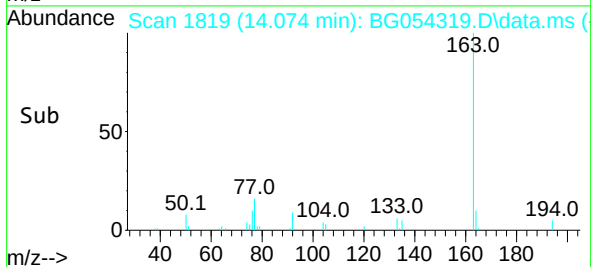
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

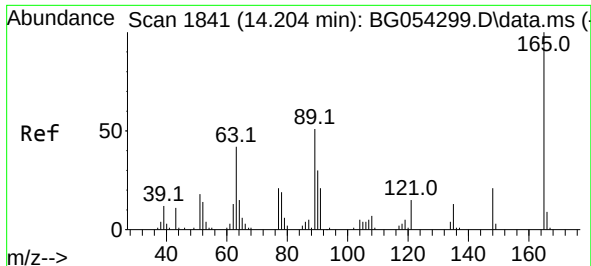


#50
Dimethylphthalate
Concen: 7.439 ng
RT: 14.074 min Scan# 1819
Delta R.T. -0.012 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



Tgt Ion:163 Resp: 31418
Ion Ratio Lower Upper
163 100
194 5.4 3.0 4.6#
164 10.5 8.0 12.0





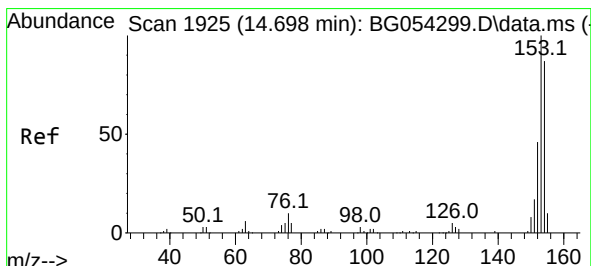
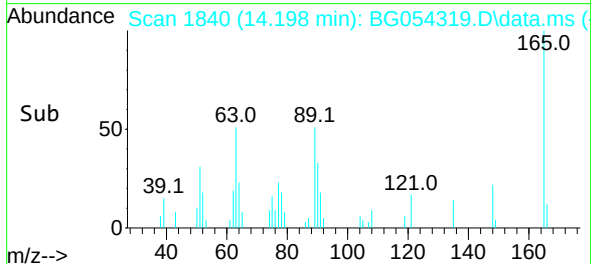
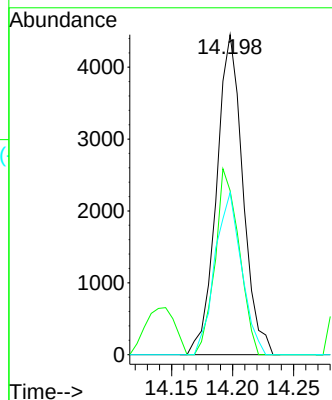
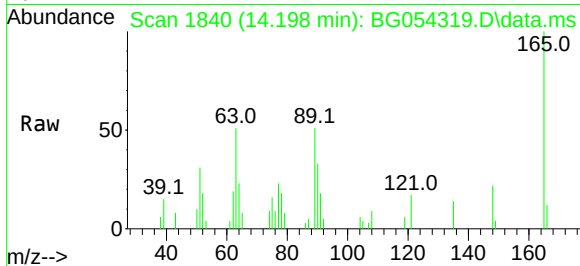
#51
2,6-Dinitrotoluene
Concen: 7.246 ng
RT: 14.198 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:165 Resp: 6712
Ion Ratio Lower Upper
165 100
63 51.2 54.1 81.1
89 50.6 54.8 82.2

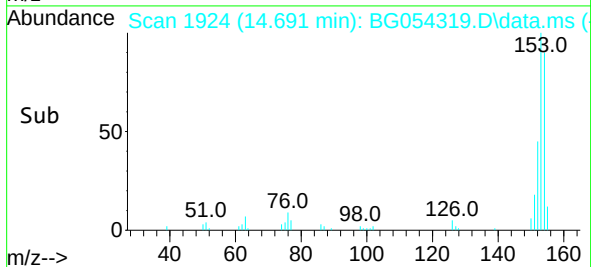
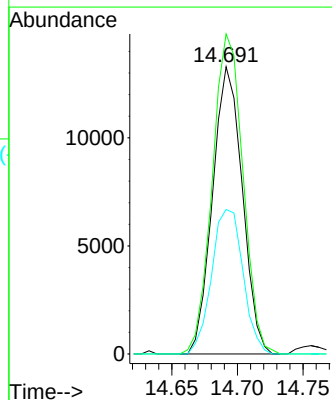
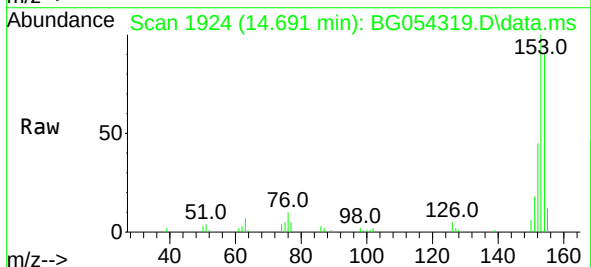
Manual Integrations
APPROVED

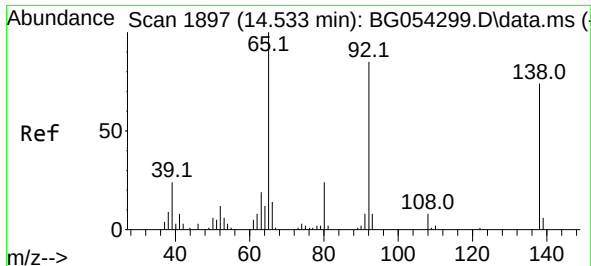
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#52
Acenaphthene
Concen: 7.511 ng
RT: 14.691 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

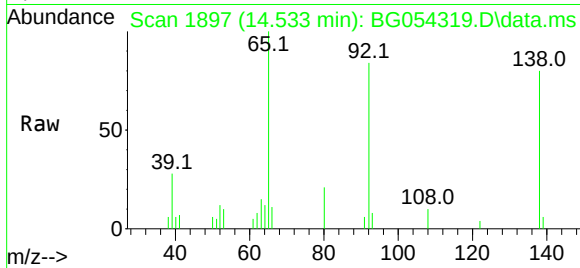
Tgt Ion:154 Resp: 20920
Ion Ratio Lower Upper
154 100
153 111.4 92.7 139.1
152 50.3 42.6 64.0





#53
3-Nitroaniline
Concen: 7.230 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

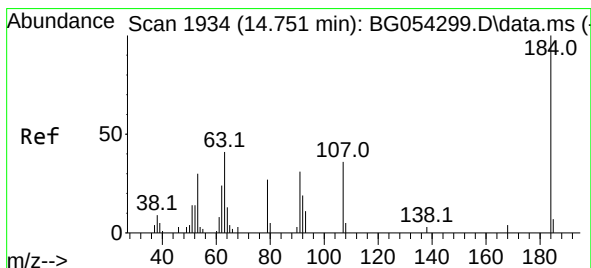
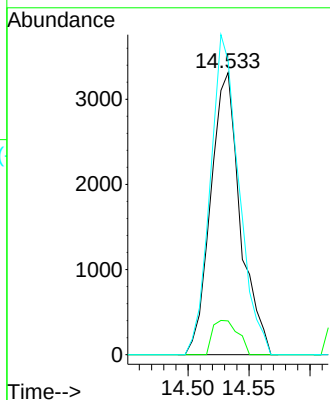
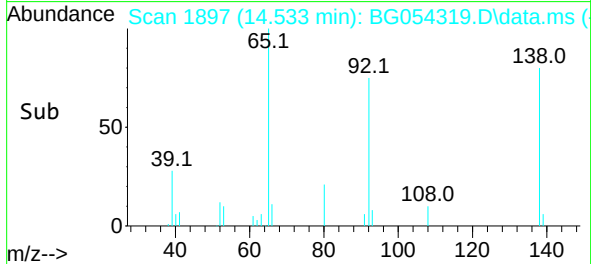
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



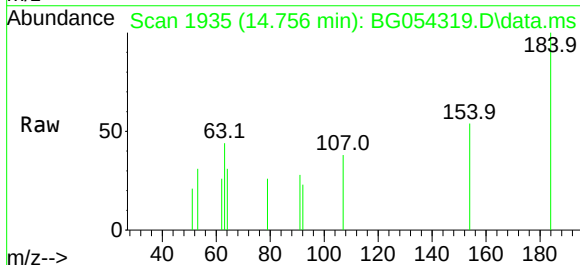
Tgt Ion:138 Resp: 560
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 104.2 101.9 152.9

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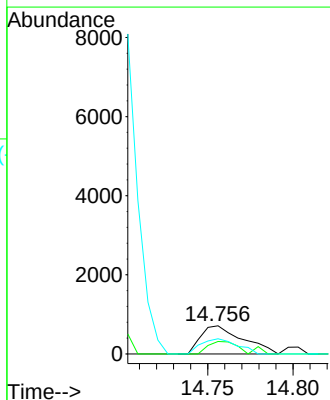
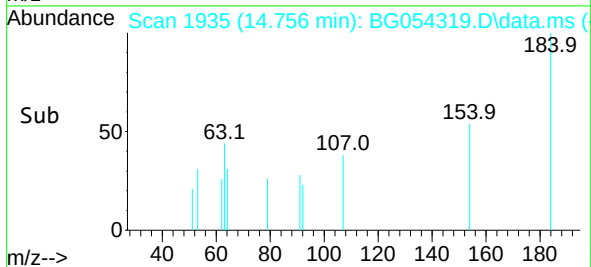
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

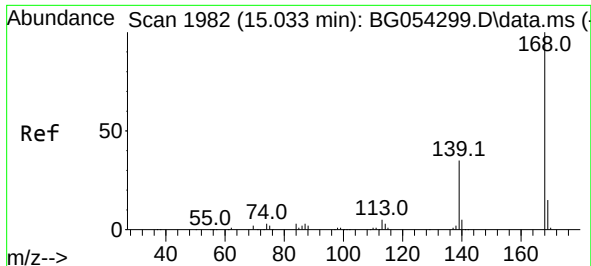


#54
2,4-Dinitrophenol
Concen: 2.695 ng
RT: 14.756 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



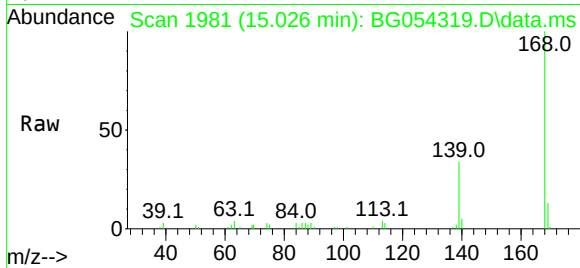
Tgt Ion:184 Resp: 1213
Ion Ratio Lower Upper
184 100
63 44.0 61.1 91.7#
154 54.1 60.6 91.0#





#55
Dibenzenofuran
Concen: 7.595 ng
RT: 15.026 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

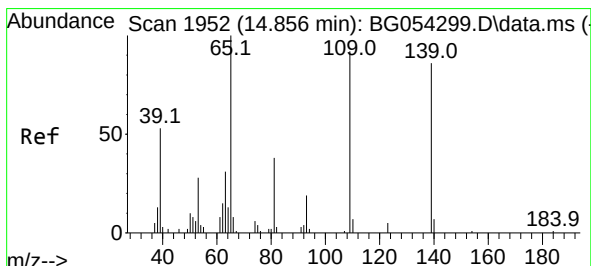
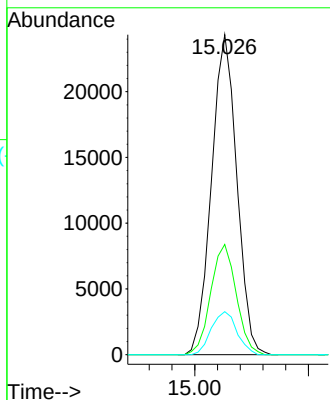
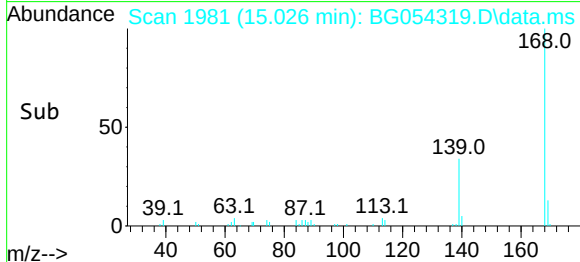
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



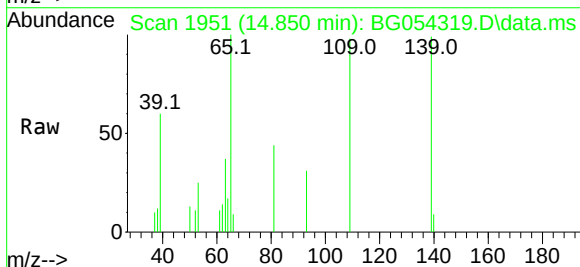
Tgt Ion:168 Resp: 37639
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 13.4 10.3 15.5

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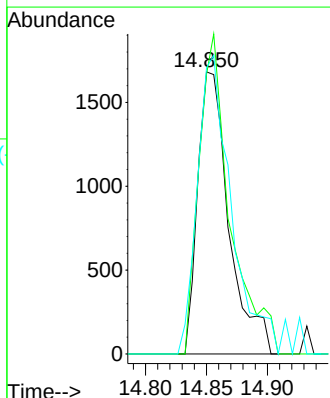
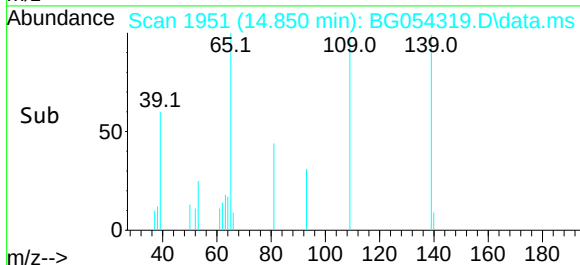
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

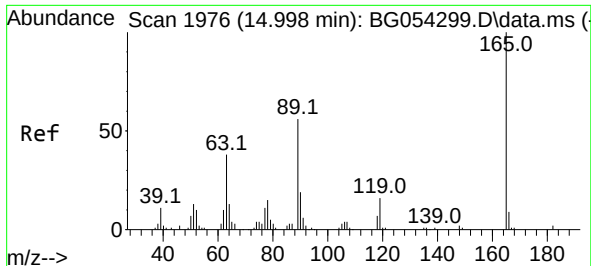


#56
4-Nitrophenol
Concen: 5.793 ng
RT: 14.850 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



Tgt Ion:139 Resp: 2994
Ion Ratio Lower Upper
139 100
109 99.1 88.5 128.5
65 101.5 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 7.353 ng

RT: 14.991 min Scan# 1976

Delta R.T. -0.006 min

Lab File: BG054319.D

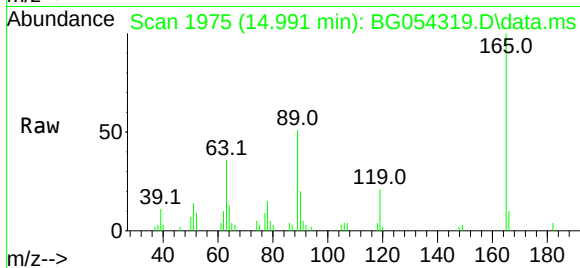
Acq: 19 Jul 2022 15:41

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2022



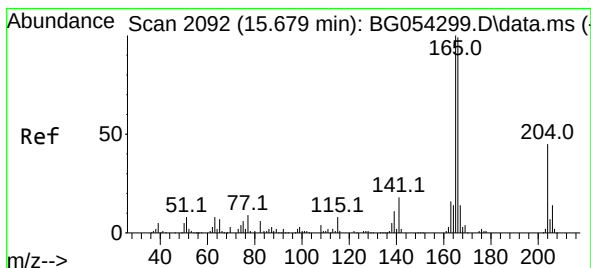
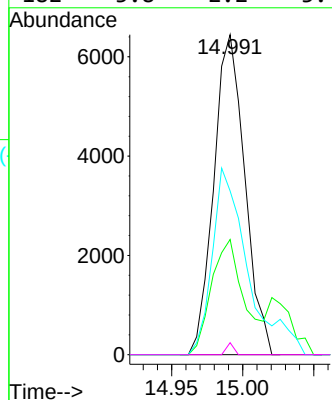
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.0	34.6	52.0
89	51.1	60.3	90.5
182	3.8	2.2	3.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#58

Fluorene

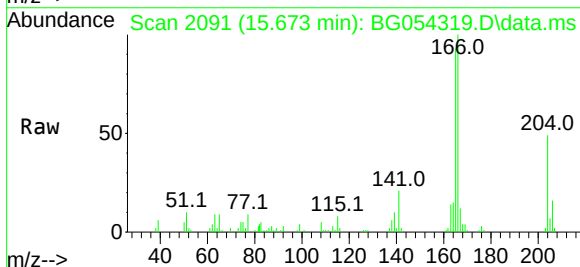
Concen: 7.619 ng

RT: 15.673 min Scan# 2091

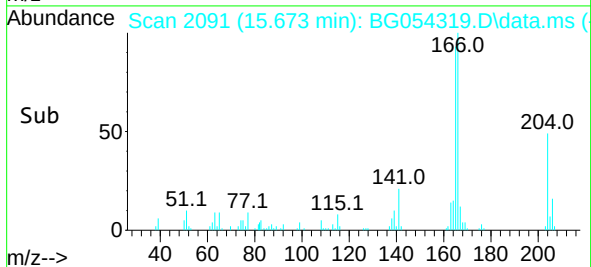
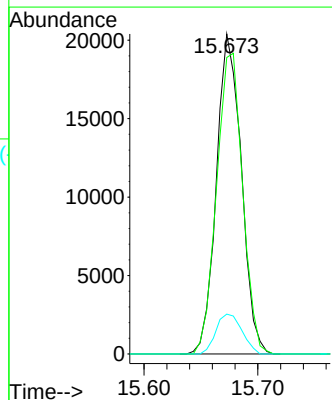
Delta R.T. -0.006 min

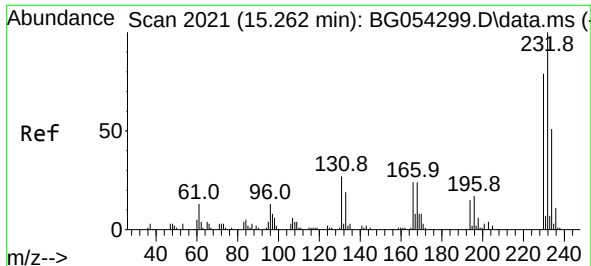
Lab File: BG054319.D

Acq: 19 Jul 2022 15:41



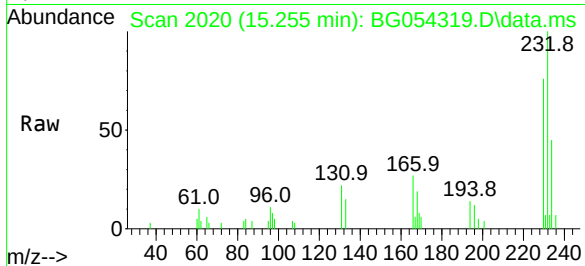
Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.6	75.0	112.6
167	12.5	10.8	16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.667 ng
RT: 15.255 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

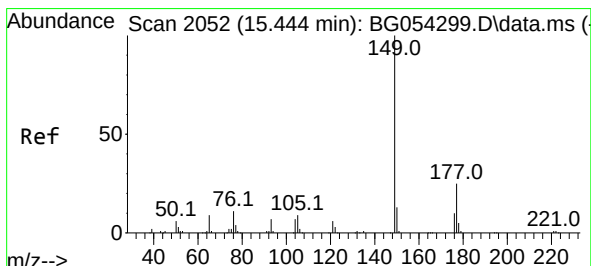
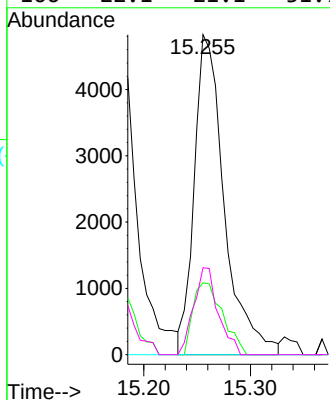
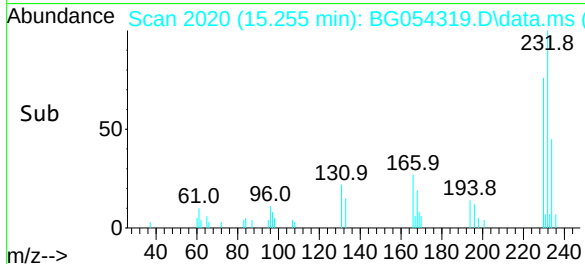
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



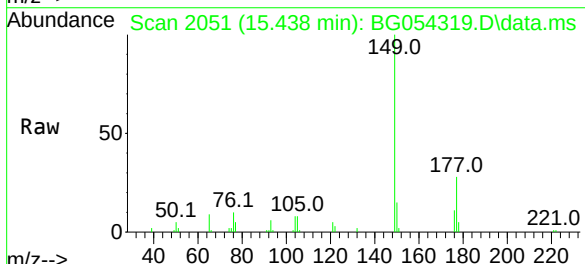
Tgt Ion:232 Resp: 9458
Ion Ratio Lower Upper
232 100
131 22.2 30.6 46.0
130 0.0 1.8 2.8
166 22.1 21.1 31.7

Manual Integrations
APPROVED

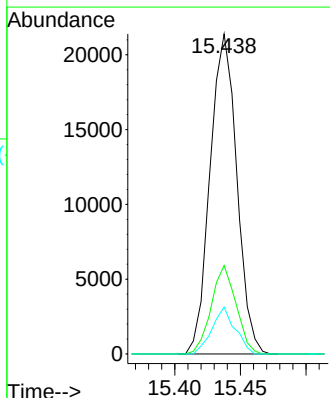
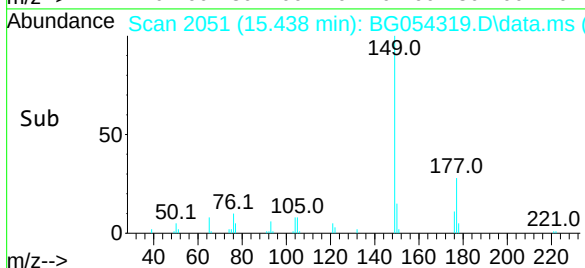
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

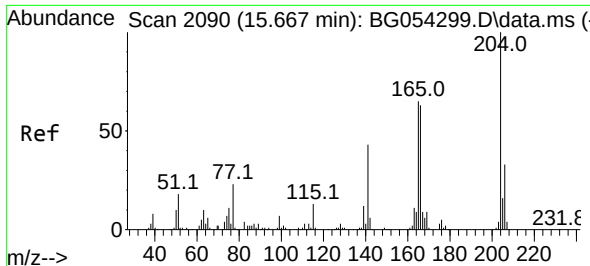


#60
Diethylphthalate
Concen: 7.477 ng
RT: 15.438 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



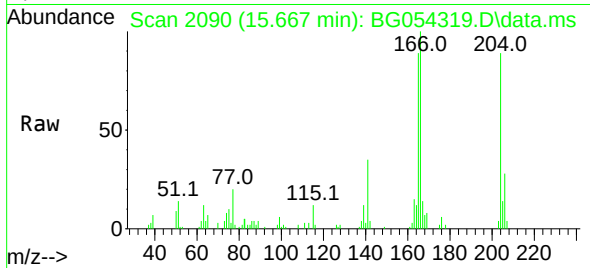
Tgt Ion:149 Resp: 30291
Ion Ratio Lower Upper
149 100
177 27.6 18.4 27.6
150 14.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 7.897 ng
RT: 15.667 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

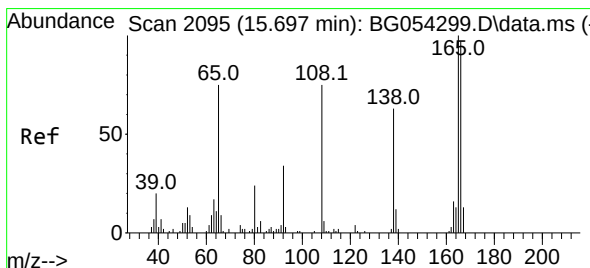
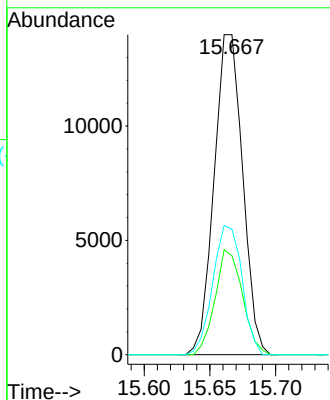
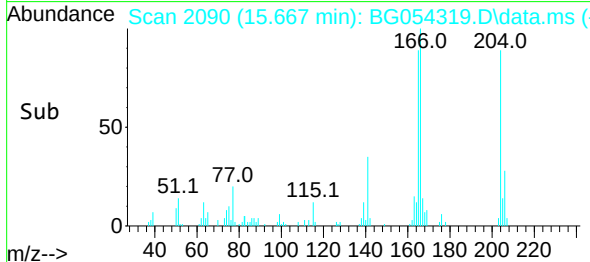
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



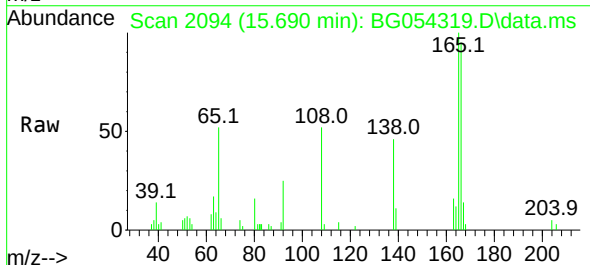
Tgt Ion:204 Resp: 2112
Ion Ratio Lower Upper
204 100
206 30.9 27.5 41.3
141 39.2 45.3 67.9

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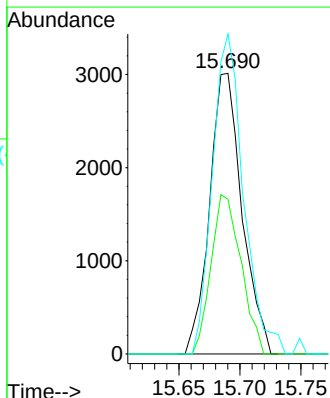
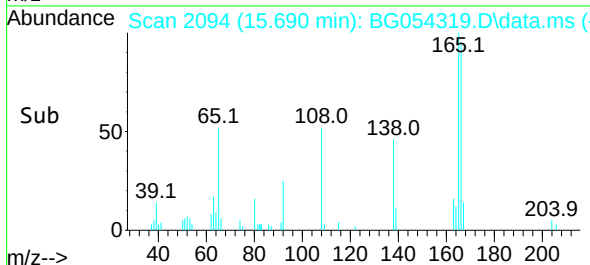
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

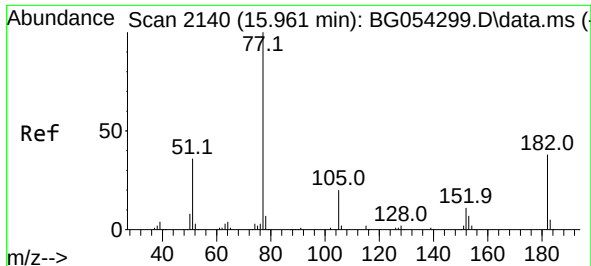


#62
4-Nitroaniline
Concen: 6.847 ng
RT: 15.690 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



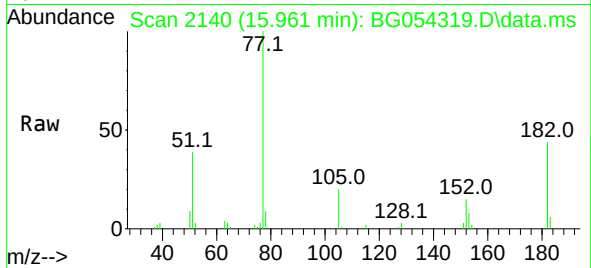
Tgt Ion:138 Resp: 5573
Ion Ratio Lower Upper
138 100
92 55.1 40.5 80.5
108 114.0 103.7 143.7





#63
Azobenzene
Concen: 7.153 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

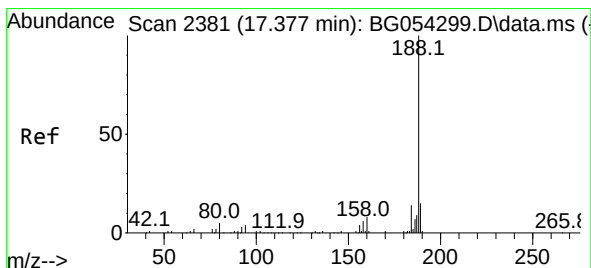
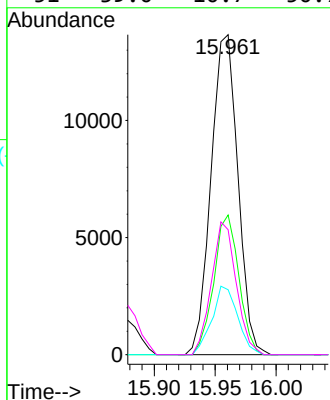
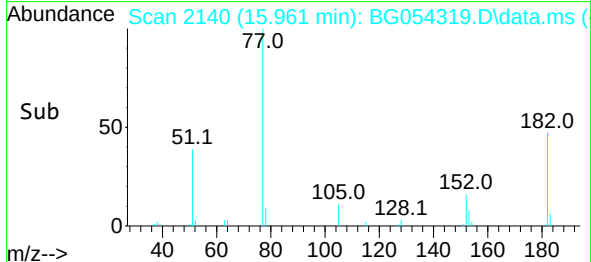
Instrument : BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



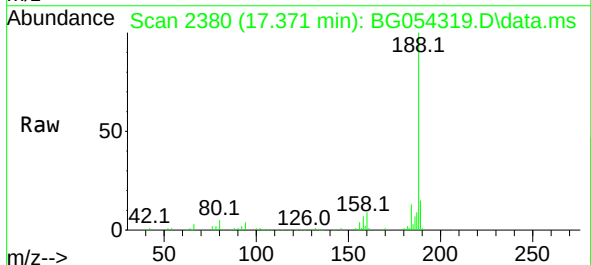
Tgt Ion: 77 Resp: 20938
Ion Ratio Lower Upper
77 100
182 43.7 3.8 43.8
105 20.3 0.0 37.8
51 39.0 10.7 50.7

Manual Integrations
APPROVED

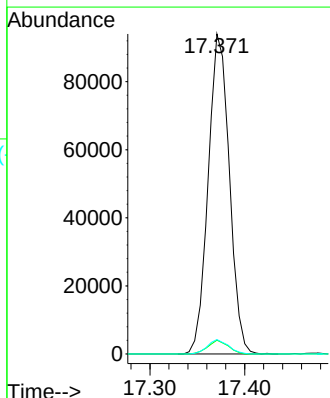
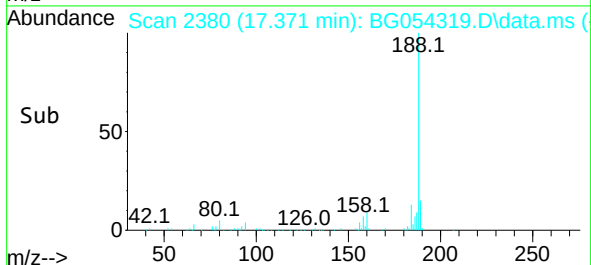
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

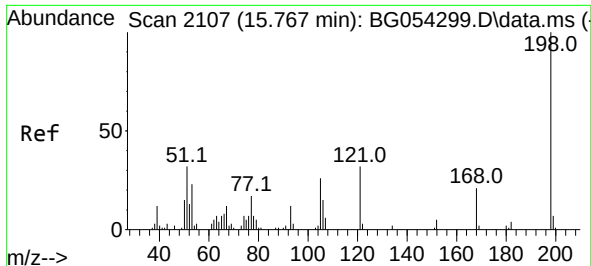


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



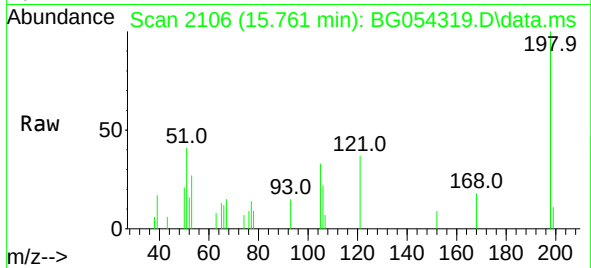
Tgt Ion:188 Resp: 146021
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 4.5 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 5.207 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

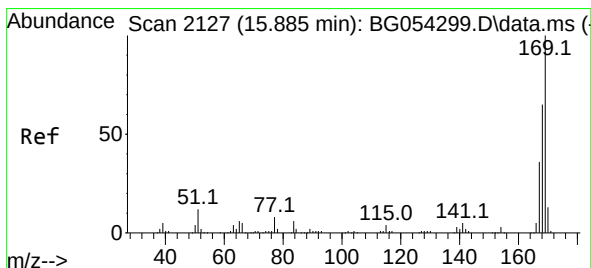
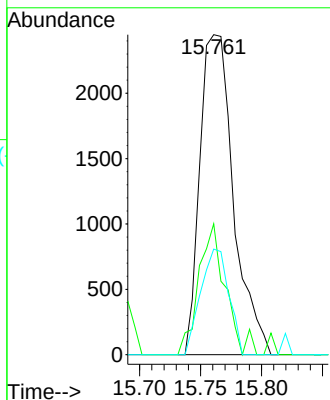
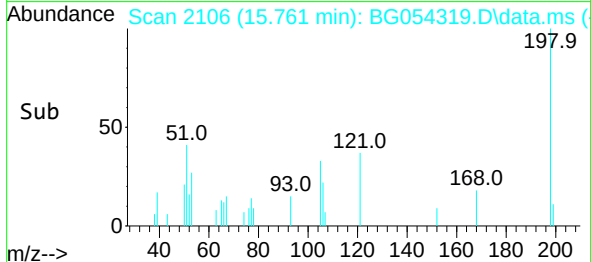
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



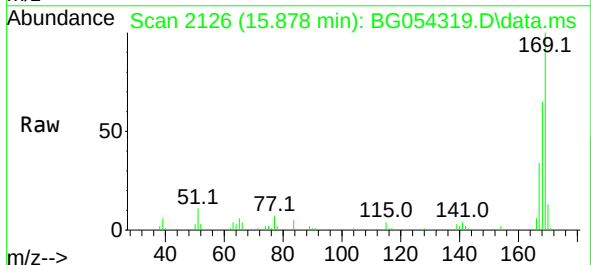
Tgt Ion:198 Resp: 469
Ion Ratio Lower Upper
198 100
51 40.9 28.1 68.1
105 33.0 20.3 60.3

Manual Integrations
APPROVED

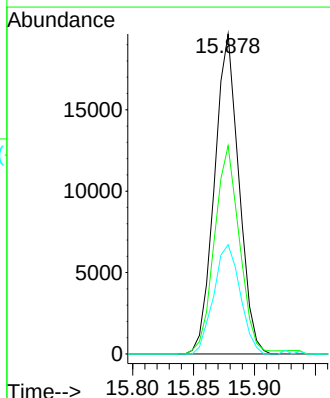
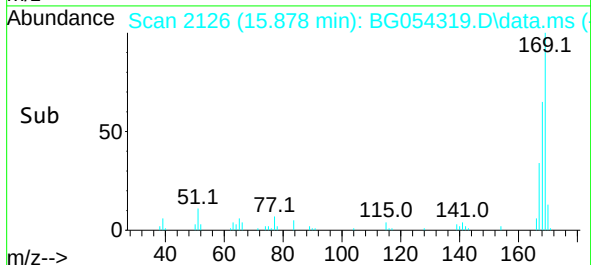
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

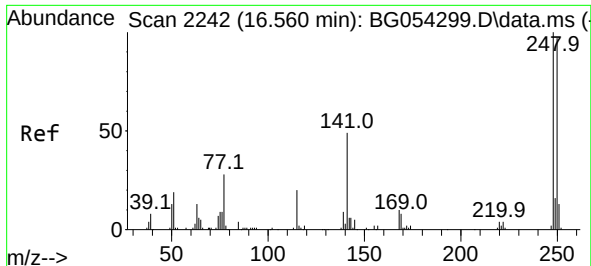


#66
n-Nitrosodiphenylamine
Concen: 7.523 ng
RT: 15.878 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



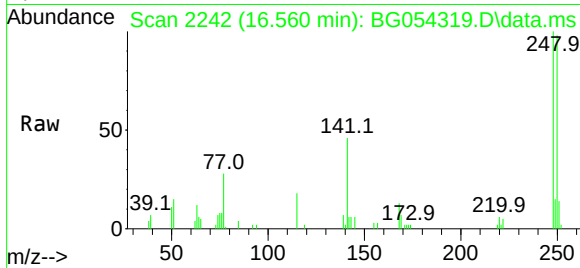
Tgt Ion:169 Resp: 27426
Ion Ratio Lower Upper
169 100
168 65.1 55.9 83.9
167 34.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 7.423 ng
RT: 16.560 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

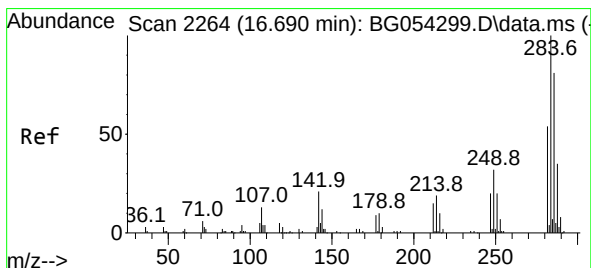
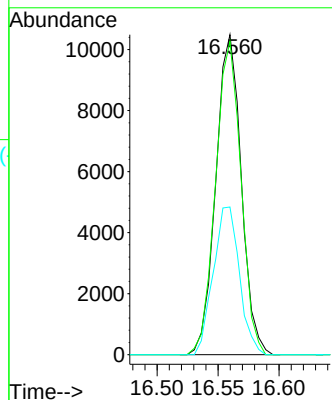
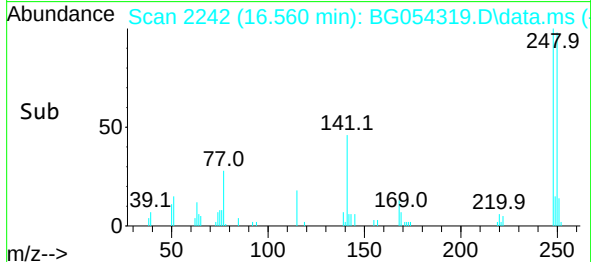
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



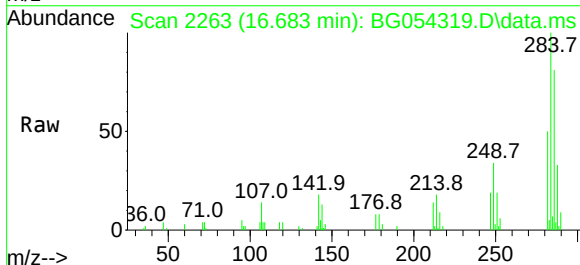
Tgt Ion:248 Resp: 1522
Ion Ratio Lower Upper
248 100
250 97.9 75.2 112.8
141 46.1 50.0 75.0

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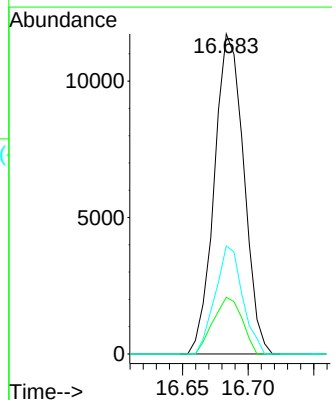
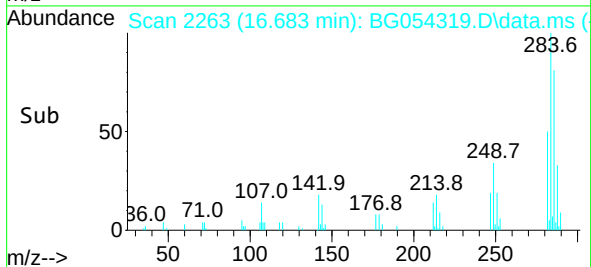
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

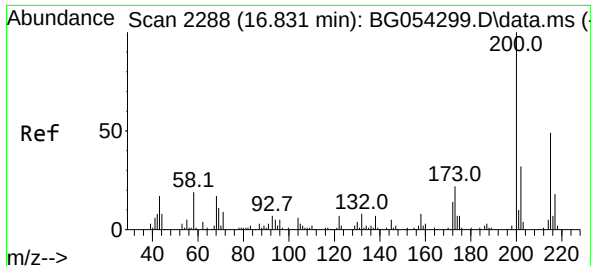


#68
Hexachlorobenzene
Concen: 7.796 ng
RT: 16.683 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



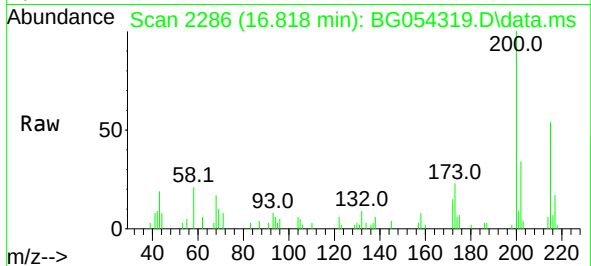
Tgt Ion:284 Resp: 18284
Ion Ratio Lower Upper
284 100
142 17.7 23.6 35.4#
249 37.1 25.8 38.6





#69
 Atrazine
 Concen: 8.378 ng
 RT: 16.818 min Scan# 2159
 Delta R.T. -0.012 min
 Lab File: BG054319.D
 Acq: 19 Jul 2022 15:41

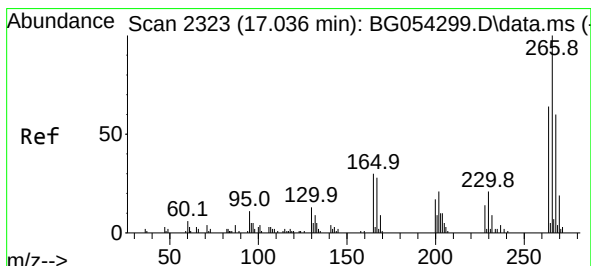
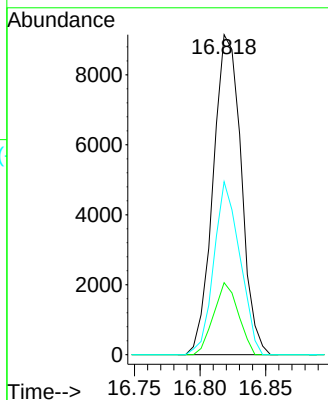
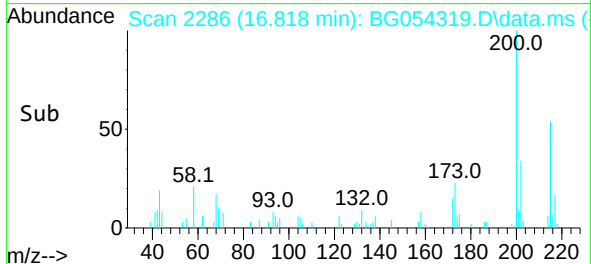
Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT2-2022



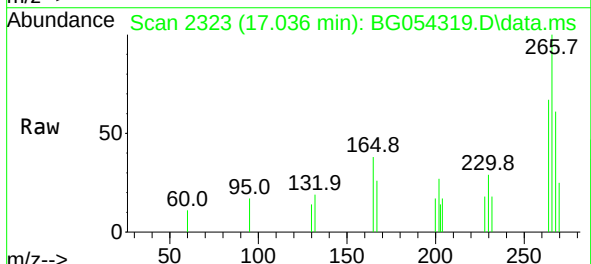
Tgt Ion:200 Resp: 1359
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.7 43.7
 215 54.0 25.2 65.2

Manual Integrations
 APPROVED

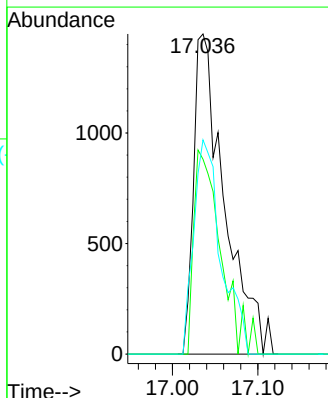
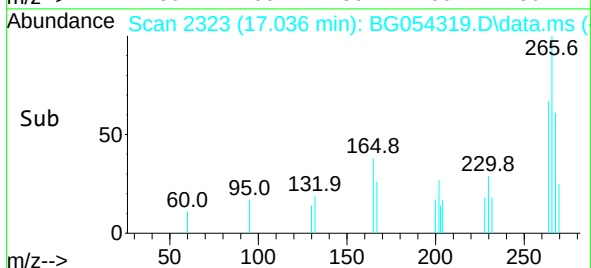
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

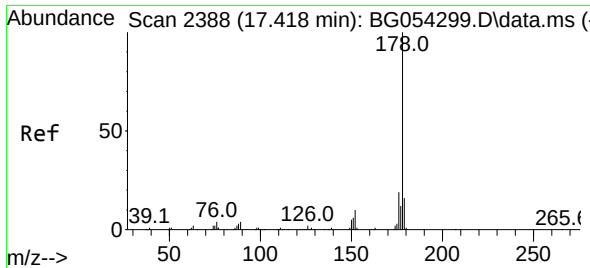


#70
 Pentachlorophenol
 Concen: 3.986 ng
 RT: 17.036 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: BG054319.D
 Acq: 19 Jul 2022 15:41



Tgt Ion:266 Resp: 3658
 Ion Ratio Lower Upper
 266 100
 268 60.8 56.2 84.2
 264 66.9 53.0 79.4





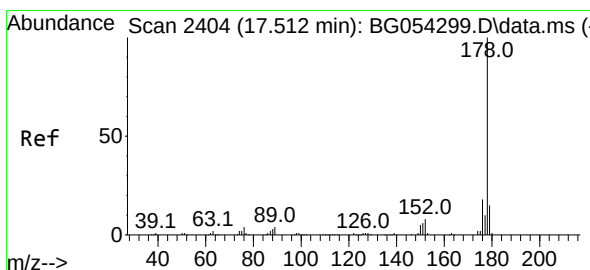
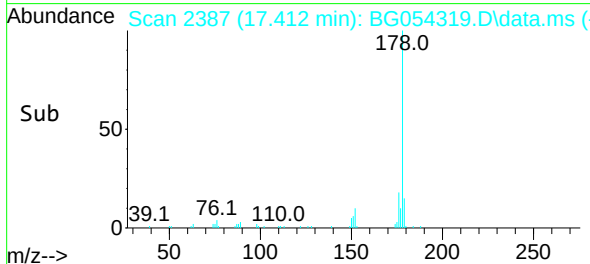
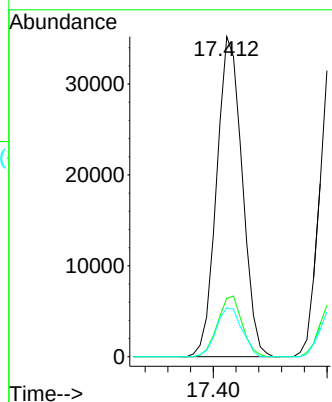
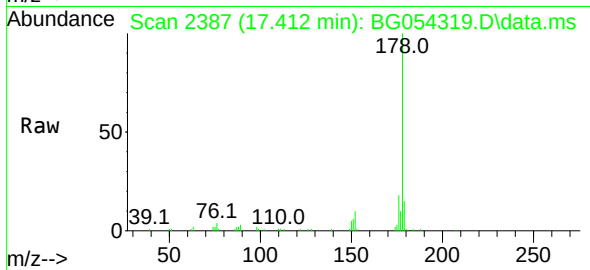
#71
Phenanthrene
Concen: 7.543 ng
RT: 17.412 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion:178 Resp: 5485
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.3 12.1 18.1

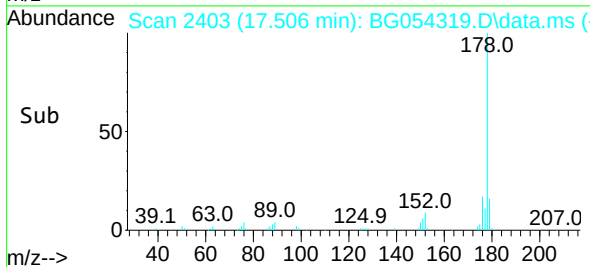
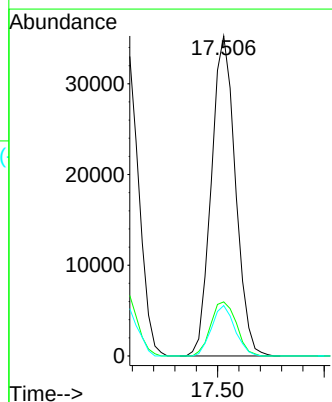
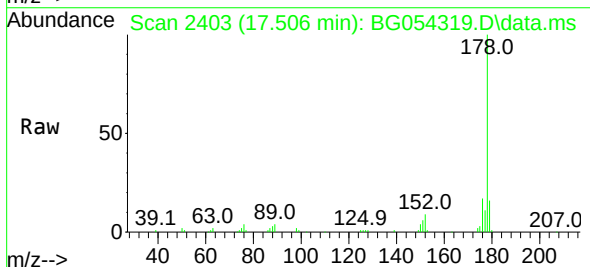
Manual Integrations
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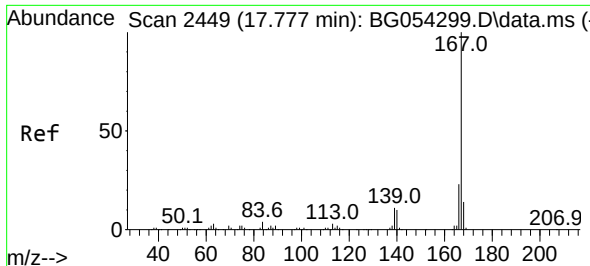
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#72
Anthracene
Concen: 7.737 ng
RT: 17.506 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

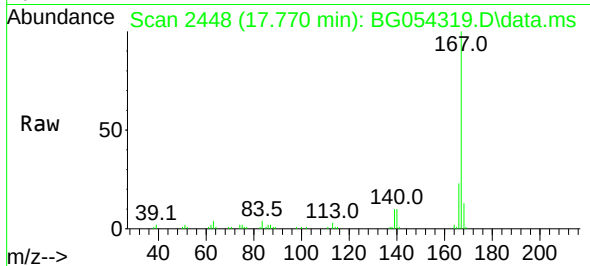
Tgt Ion:178 Resp: 55212
Ion Ratio Lower Upper
178 100
176 16.9 15.2 22.8
179 15.7 13.0 19.4





#73
 Carbazole
 Concen: 7.632 ng
 RT: 17.770 min Scan# 2449
 Delta R.T. -0.006 min
 Lab File: BG054319.D
 Acq: 19 Jul 2022 15:41

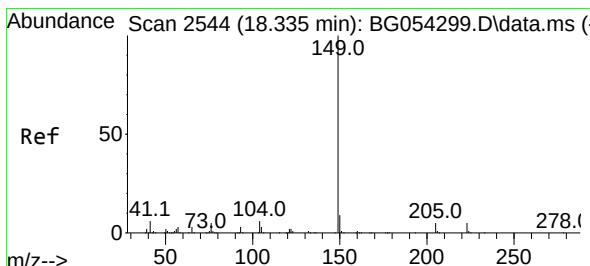
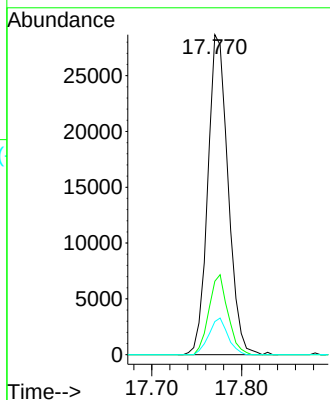
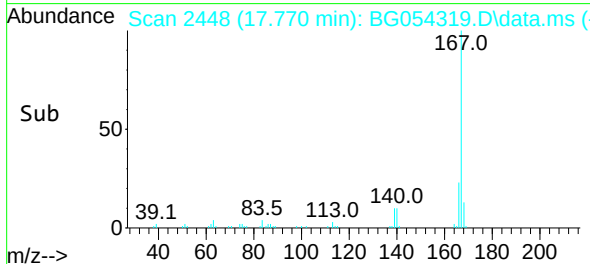
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2022



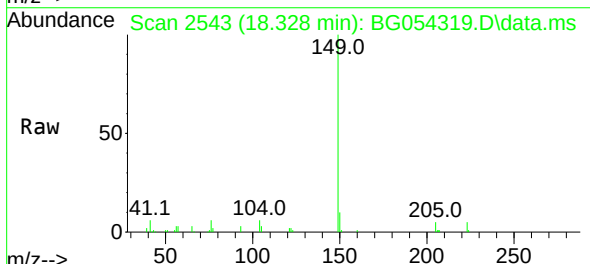
Tgt Ion:167 Resp: 4483
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 10.4 10.1 15.1

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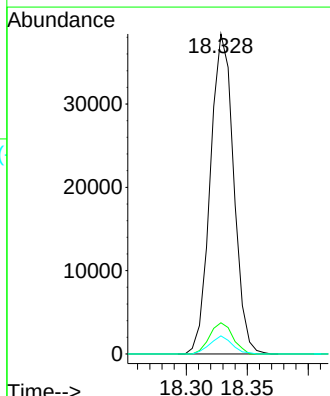
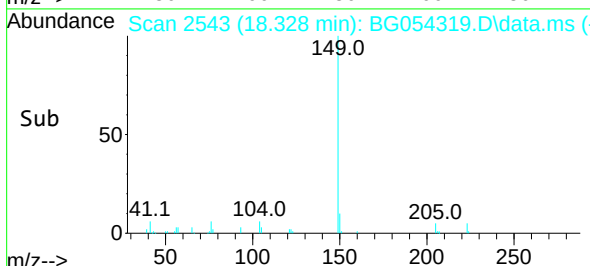
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

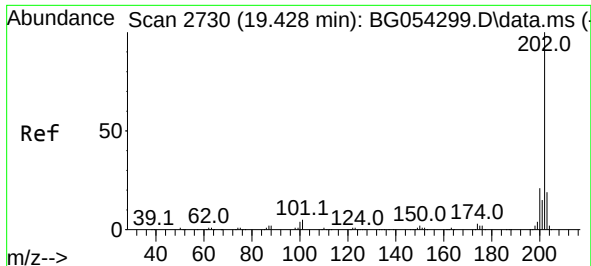


#74
 Di-n-butylphthalate
 Concen: 7.380 ng
 RT: 18.328 min Scan# 2543
 Delta R.T. -0.006 min
 Lab File: BG054319.D
 Acq: 19 Jul 2022 15:41



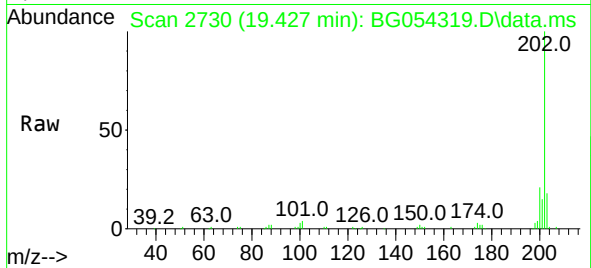
Tgt Ion:149 Resp: 51163
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.7 5.4 8.0





#75
Fluoranthene
Concen: 7.706 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

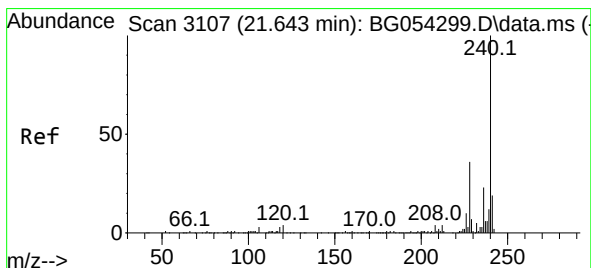
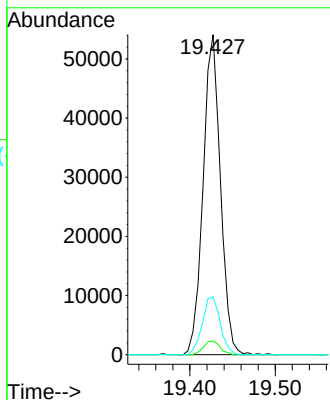
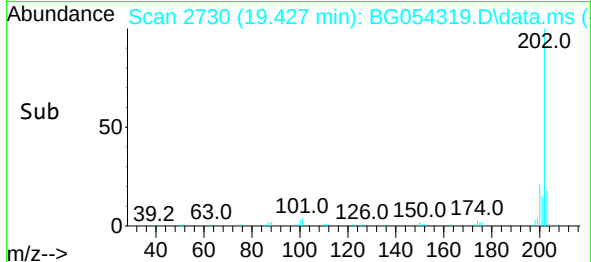
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



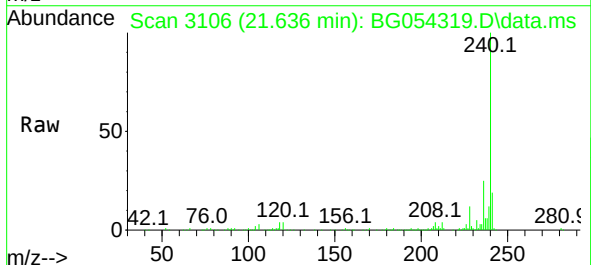
Tgt Ion:202 Resp: 76390
Ion Ratio Lower Upper
202 100
101 4.2 0.0 26.9
203 18.1 0.0 37.2

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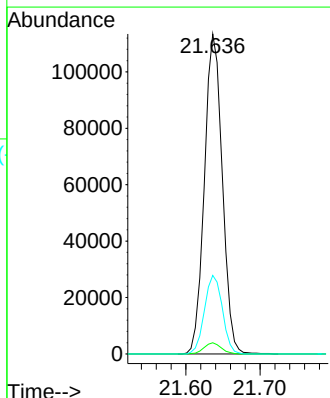
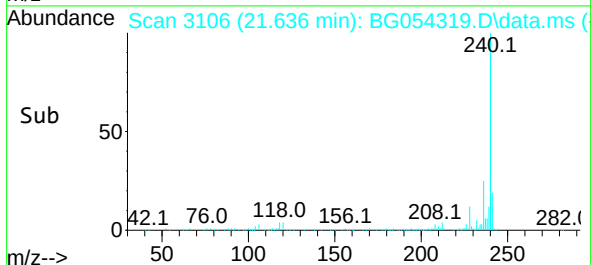
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

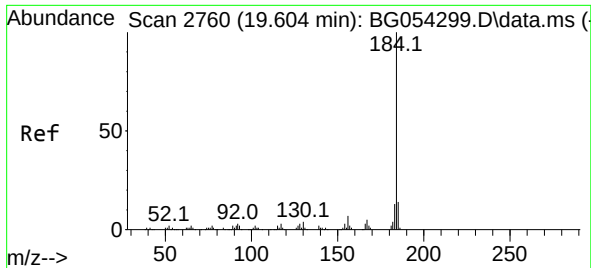


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3106
Delta R.T. -0.007 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



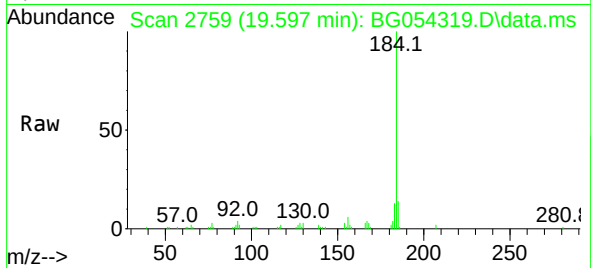
Tgt Ion:240 Resp: 190213
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 24.6 20.2 30.4





#77
Benzidine
Concen: 10.225 ng
RT: 19.597 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

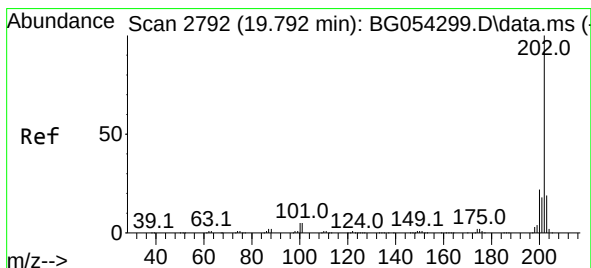
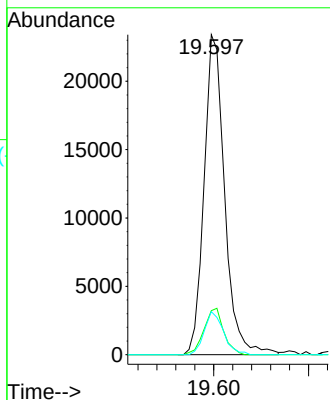
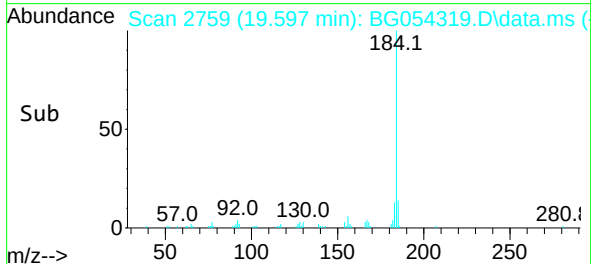
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



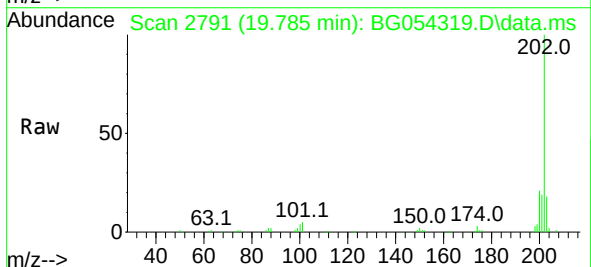
Tgt Ion:184 Resp: 35225
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 13.5 8.9 13.3

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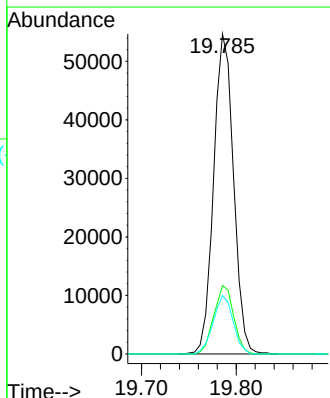
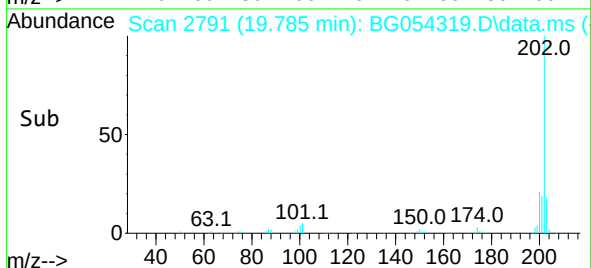
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

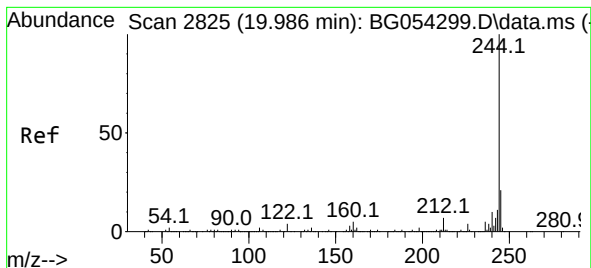


#78
Pyrene
Concen: 7.290 ng
RT: 19.785 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



Tgt Ion:202 Resp: 79563
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 83.209 ng

RT: 19.985 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054319.D

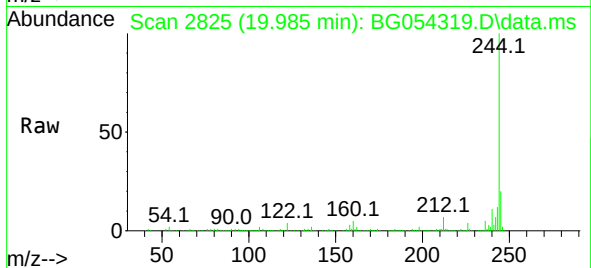
Acq: 19 Jul 2022 15:41

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2022



Tgt Ion:244 Resp: 79783

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

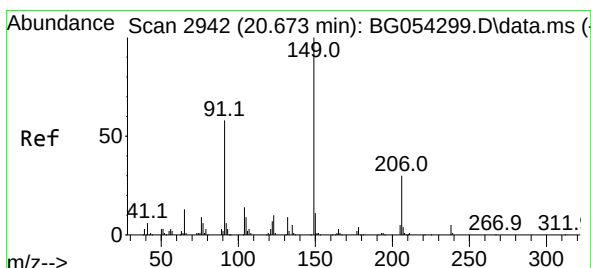
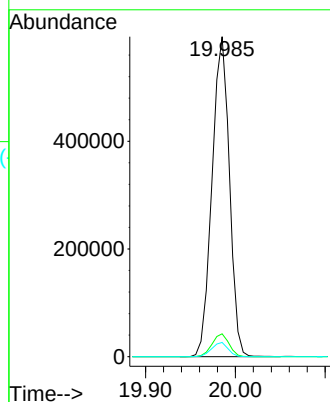
122 4.4 5.0 7.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#80

Butylbenzylphthalate

Concen: 6.711 ng

RT: 20.667 min Scan# 2941

Delta R.T. -0.006 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

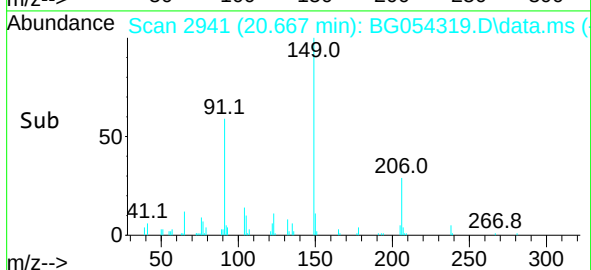
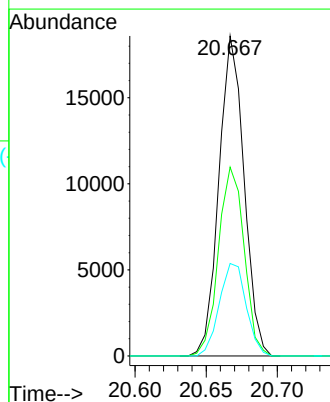
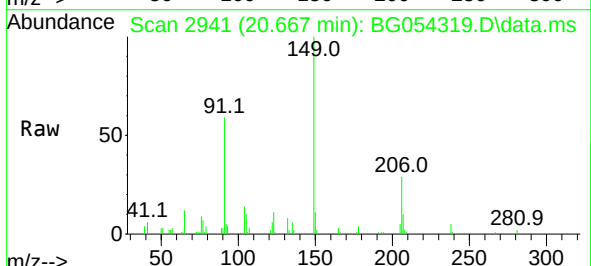
Tgt Ion:149 Resp: 22826

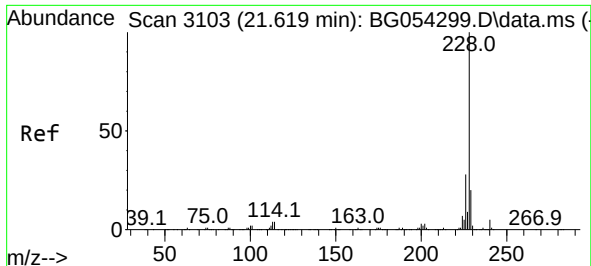
Ion Ratio Lower Upper

149 100

91 59.0 59.6 89.4#

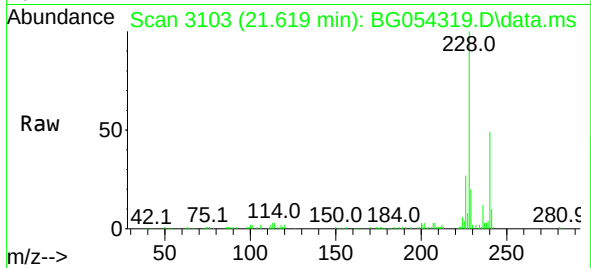
206 28.9 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 7.453 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

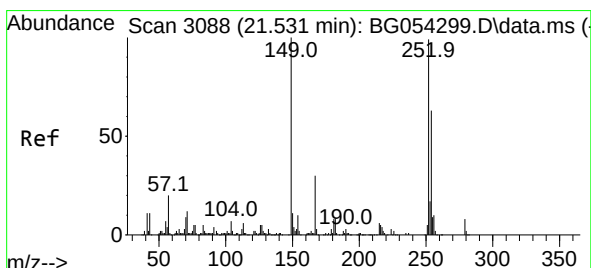
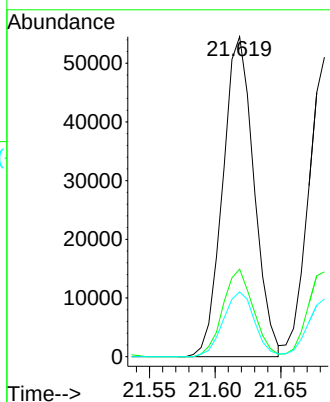
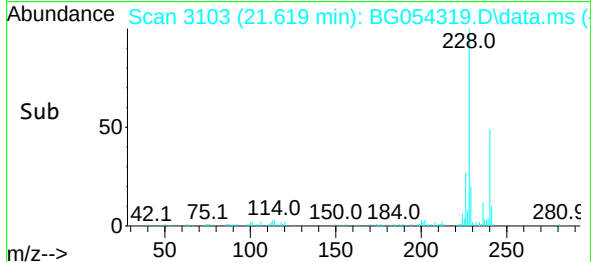
Instrument : BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:228 Resp: 8999
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.3 16.2 24.2

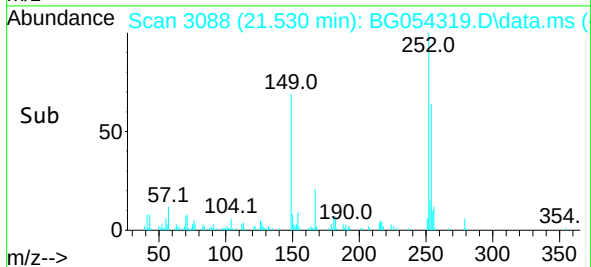
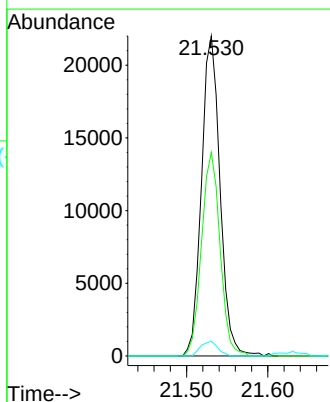
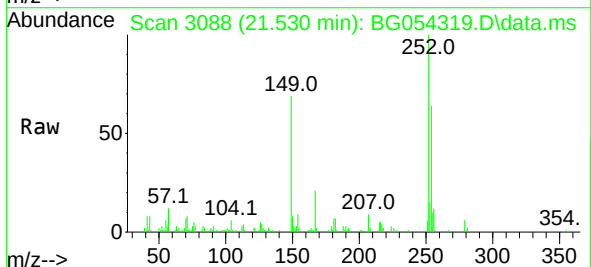
Manual Integrations
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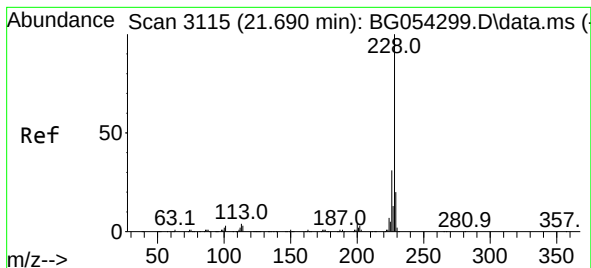
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 9.305 ng
RT: 21.530 min Scan# 3088
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

Tgt Ion:252 Resp: 34943
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.8
126 4.6 6.0 9.0#





#83

Chrysene

Concen: 7.264 ng

RT: 21.683 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

Instrument :

BNA_G

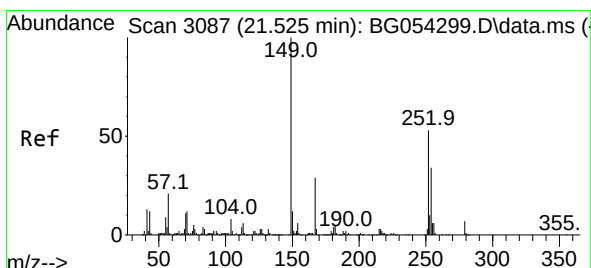
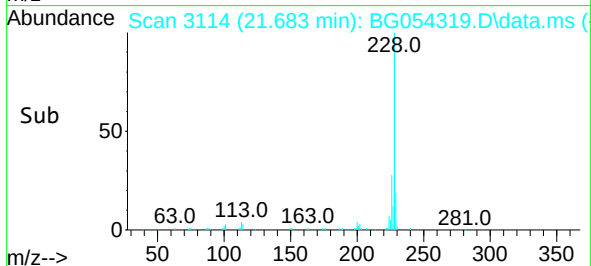
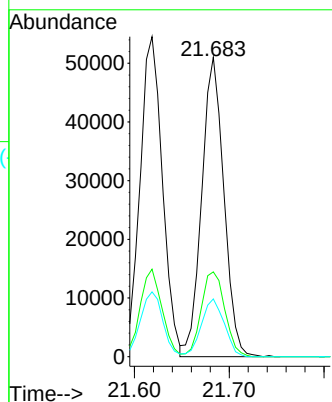
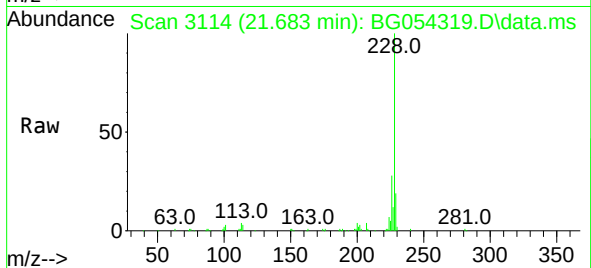
ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion:228 Resp: 8286
 Ion Ratio Lower Upper
 228 100
 226 28.3 23.4 35.2
 229 19.3 15.5 23.3

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.731 ng

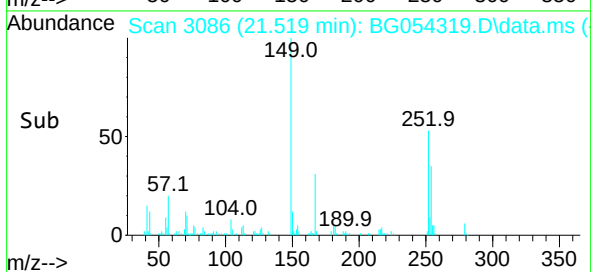
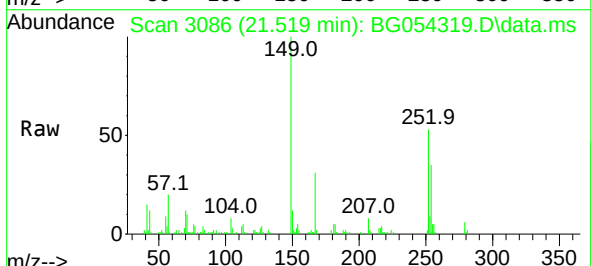
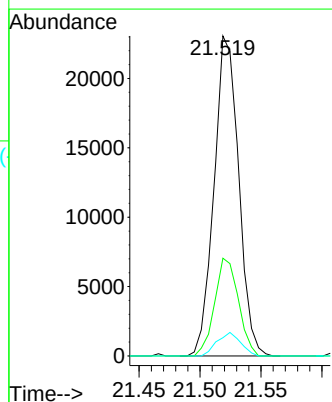
RT: 21.519 min Scan# 3086

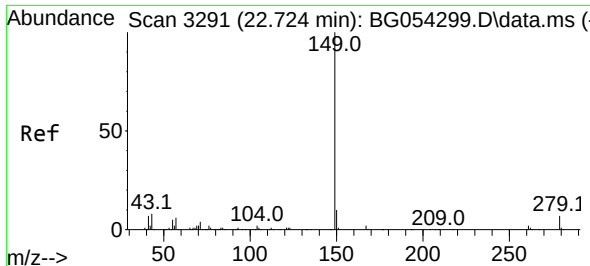
Delta R.T. -0.006 min

Lab File: BG054319.D

Acq: 19 Jul 2022 15:41

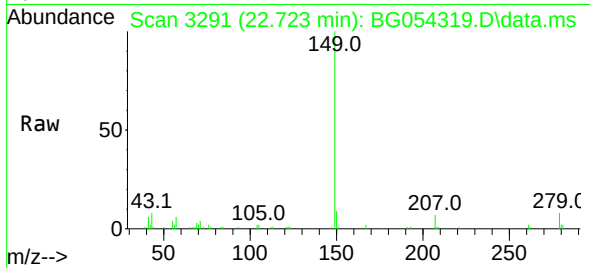
Tgt Ion:149 Resp: 32395
 Ion Ratio Lower Upper
 149 100
 167 30.6 20.2 30.4#
 279 5.7 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 6.842 ng
RT: 22.723 min Scan# 3291
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

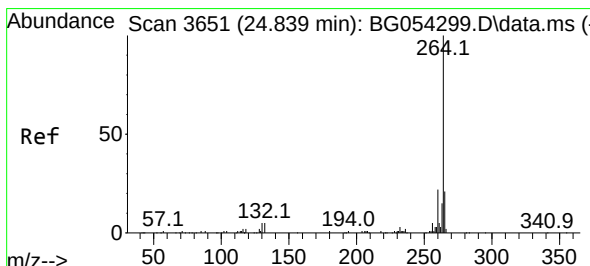
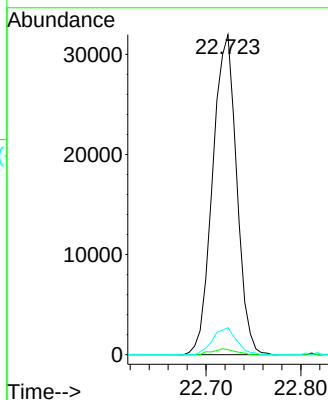
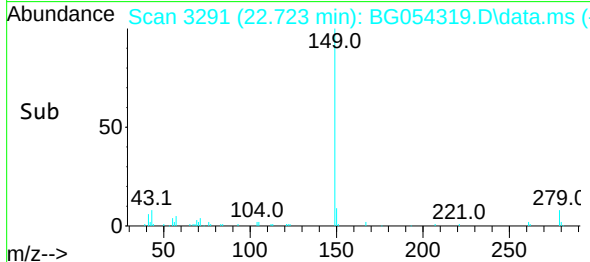
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion:149 Resp: 56178
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.4 9.0 13.4

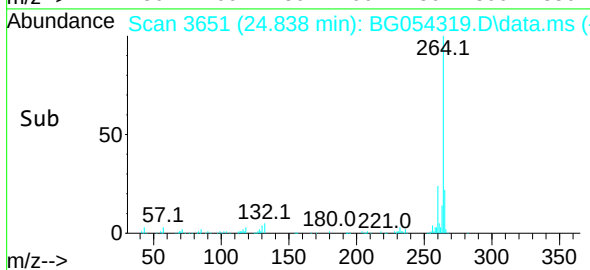
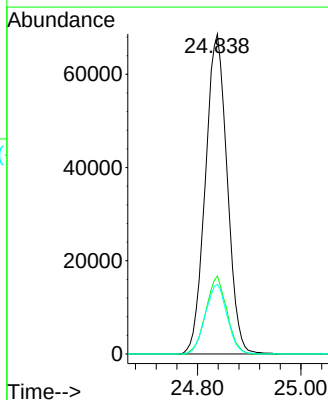
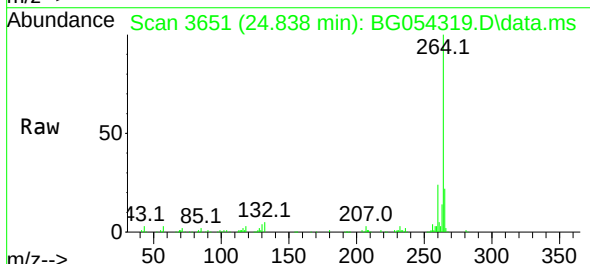
Manual Integrations
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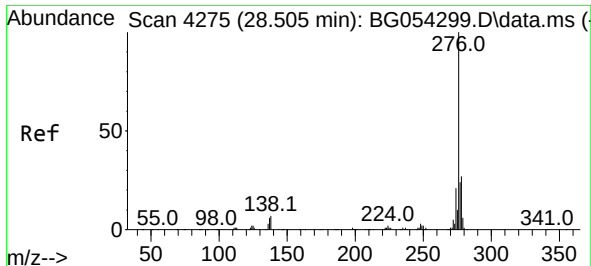
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.838 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

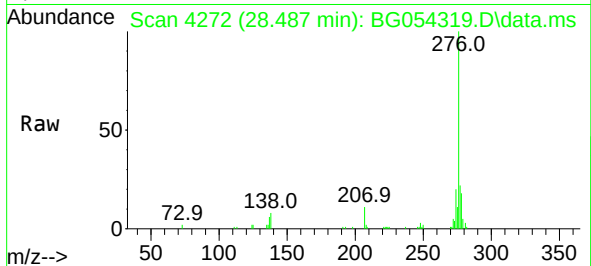
Tgt Ion:264 Resp: 200867
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.099 ng
RT: 28.487 min Scan# 4275
Delta R.T. -0.018 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

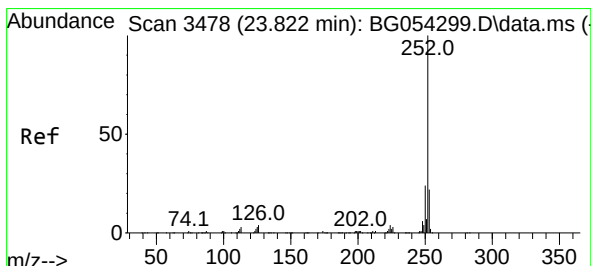
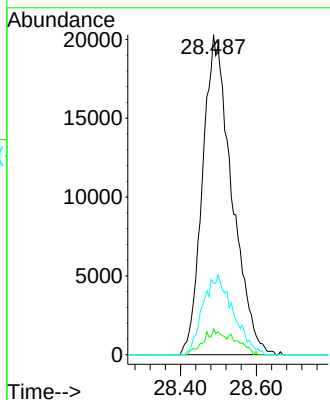
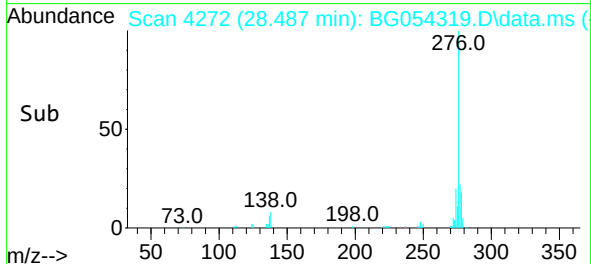
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:276 Resp: 10848
Ion Ratio Lower Upper
276 100
138 5.4 5.0 7.4
277 25.9 20.3 30.5

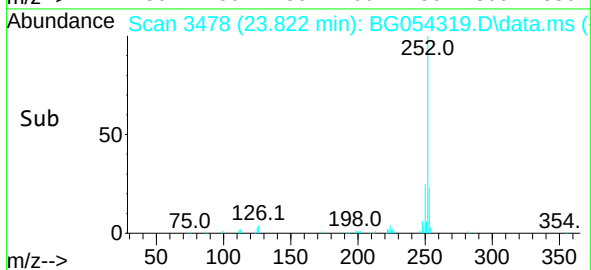
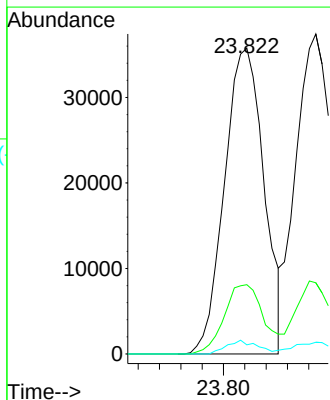
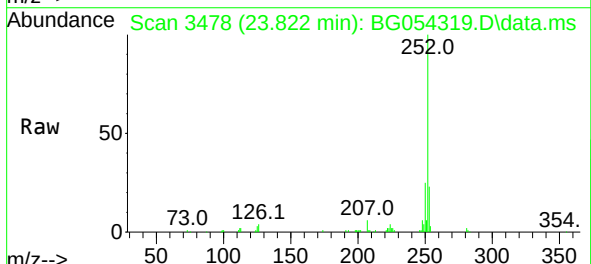
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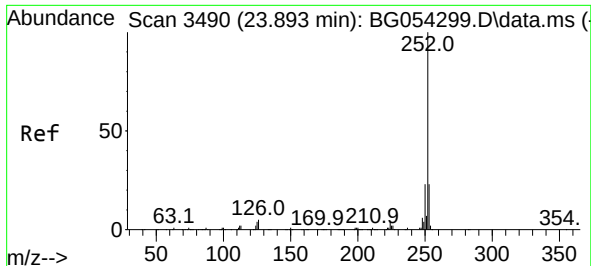
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#88
Benzo(b)fluoranthene
Concen: 7.754 ng
RT: 23.822 min Scan# 3478
Delta R.T. -0.001 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

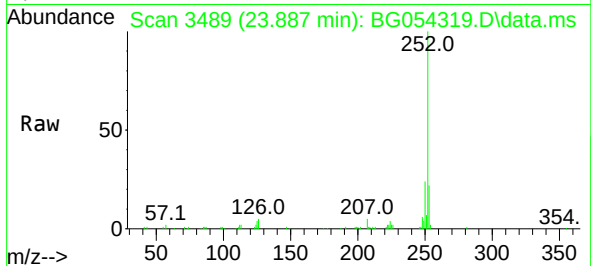
Tgt Ion:252 Resp: 92106
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 3.0 4.6 6.8#





#89
Benzo(k)fluoranthene
Concen: 7.720 ng
RT: 23.887 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

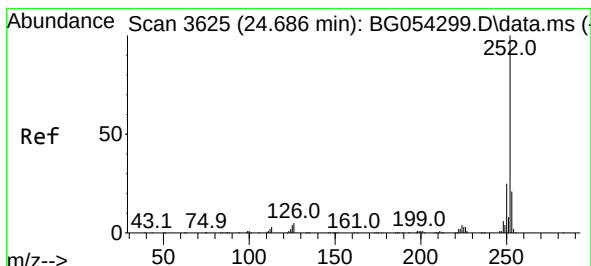
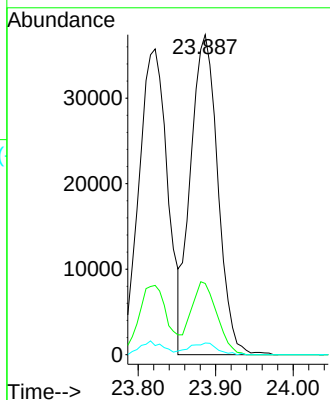
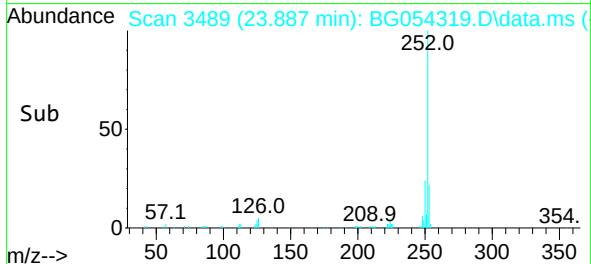
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2022



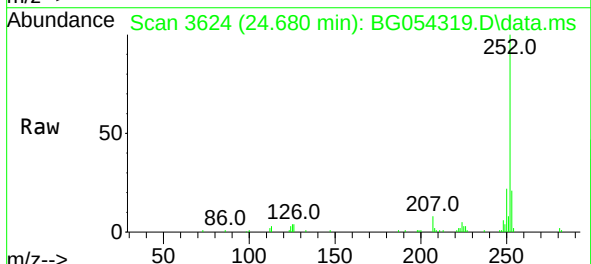
Tgt Ion:252 Resp: 9127
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 3.7 4.8 7.2

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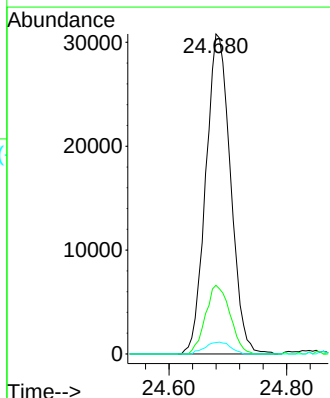
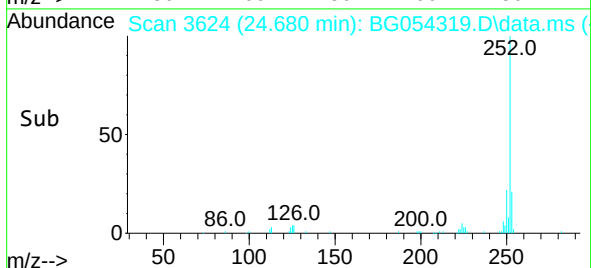
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

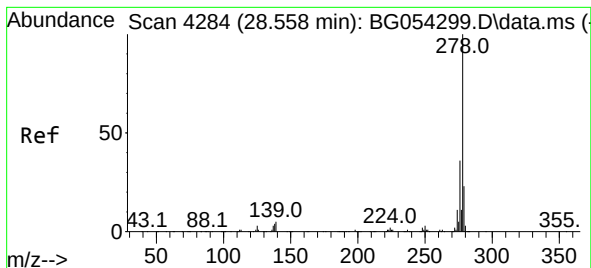


#90
Benzo(a)pyrene
Concen: 8.840 ng
RT: 24.680 min Scan# 3624
Delta R.T. -0.006 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



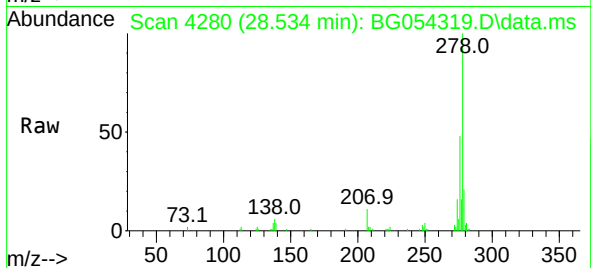
Tgt Ion:252 Resp: 89677
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 3.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 7.562 ng
RT: 28.534 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41

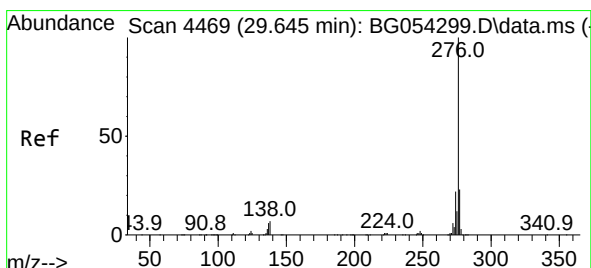
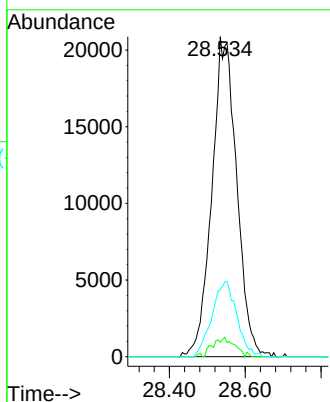
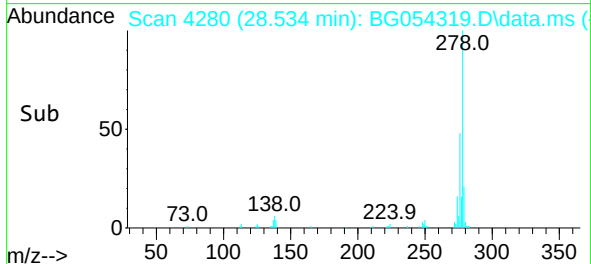
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2022



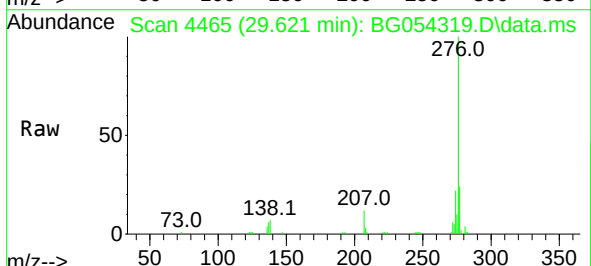
Tgt Ion: 278 Resp: 95018
Ion Ratio Lower Upper
278 100
139 4.5 7.2 10.8
279 21.0 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 7.510 ng
RT: 29.621 min Scan# 4465
Delta R.T. -0.024 min
Lab File: BG054319.D
Acq: 19 Jul 2022 15:41



Tgt Ion: 276 Resp: 93133
Ion Ratio Lower Upper
276 100
277 24.4 17.3 25.9
138 6.9 9.6 14.4

