

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021722\
 Data File : BG052416.D
 Acq On : 17 Feb 2022 11:02
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Feb 17 13:47:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 17 11:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	26939	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	109576	20.000	ng	# 0.00
39) Acenaphthene-d10	14.871	164	81134	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	201782	20.000	ng	0.00
76) Chrysene-d12	21.932	240	218092	20.000	ng	0.00
86) Perylene-d12	25.392	264	221593	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.754	112	166281	107.578	ng	0.00
7) Phenol-d6	7.370	99	236414	99.130	ng	0.00
23) Nitrobenzene-d5	9.396	82	177276	70.313	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	125020	107.256	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	422366	72.336	ng	0.00
79) Terphenyl-d14	20.211	244	863470	69.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	5933	8.336	ng	87
3) Pyridine	3.998	79	16400	7.945	ng	95
4) n-Nitrosodimethylamine	3.904	42	8843	8.297	ng	# 70
6) Aniline	7.534	93	27341	9.868	ng	93
8) 2-Chlorophenol	7.781	128	14966	8.802	ng	99
9) Benzaldehyde	7.346	77	16057	10.968	ng	94
10) Phenol	7.393	94	20892	8.817	ng	97
11) bis(2-Chloroethyl)ether	7.622	93	16355	9.030	ng	98
12) 1,3-Dichlorobenzene	8.110	146	17472	9.018	ng	99
13) 1,4-Dichlorobenzene	8.263	146	17611	8.917	ng	95
14) 1,2-Dichlorobenzene	8.586	146	17126	8.793	ng	94
15) Benzyl Alcohol	8.457	79	17147	8.663	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.744	45	22468	8.590	ng	95
17) 2-Methylphenol	8.662	107	14553	9.307	ng	# 84
18) Hexachloroethane	9.326	117	6304	9.180	ng	96
19) n-Nitroso-di-n-propyla...	9.026	70	16106	8.958	ng	# 91
20) 3+4-Methylphenols	8.991	107	19720	8.815	ng	90
22) Acetophenone	9.050	105	23189	8.007	ng	# 99
24) Nitrobenzene	9.438	77	23205	9.703	ng	93
25) Isophorone	9.960	82	43465	10.132	ng	98
26) 2-Nitrophenol	10.160	139	9043	8.921	ng	# 87
27) 2,4-Dimethylphenol	10.213	122	15688	10.453	ng	96
28) bis(2-Chloroethoxy)met...	10.442	93	22991	9.443	ng	99
29) 2,4-Dichlorophenol	10.706	162	16262	9.040	ng	96
30) 1,2,4-Trichlorobenzene	10.924	180	20058	9.548	ng	91
31) Naphthalene	11.112	128	56402	9.818	ng	98
32) Benzoic acid	10.330	122	8644	9.806	ng	90
33) 4-Chloroaniline	11.212	127	23500	9.798	ng	97
34) Hexachlorobutadiene	11.400	225	13250	9.340	ng	95
35) Caprolactam	11.946	113	4672	7.126	ng	# 84
36) 4-Chloro-3-methylphenol	12.328	107	19422	9.490	ng	87
37) 2-Methylnaphthalene	12.710	142	41722	9.779	ng	98
38) 1-Methylnaphthalene	12.927	142	40840	9.878	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.074	216	22869	8.570	ng	95
41) Hexachlorocyclopentadiene	13.050	237	8982	7.972	ng	89
43) 2,4,6-Trichlorophenol	13.303	196	15272	8.750	ng	90

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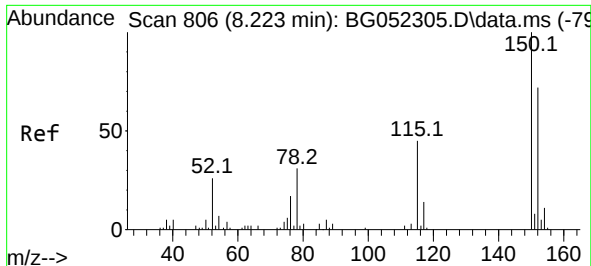
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Feb 17 13:47:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	16767	8.865	ng	95
46) 1,1'-Biphenyl	13.702	154	49804	8.371	ng	99
47) 2-Chloronaphthalene	13.749	162	45583	9.945	ng	98
48) 2-Nitroaniline	13.943	65	14896	9.128	ng	91
49) Acenaphthylene	14.589	152	76978	10.317	ng	98
50) Dimethylphthalate	14.307	163	59092	9.507	ng	97
51) 2,6-Dinitrotoluene	14.425	165	13277	9.899	ng	91
52) Acenaphthene	14.930	154	44455	9.097	ng	97
53) 3-Nitroaniline	14.760	138	13201	9.469	ng	90
54) 2,4-Dinitrophenol	14.971	184	6229	8.566	ng	# 82
55) Dibenzofuran	15.265	168	74250	9.662	ng	99
56) 4-Nitrophenol	15.077	139	12171	11.625	ng	# 81
57) 2,4-Dinitrotoluene	15.218	165	19298	10.109	ng	91
58) Fluorene	15.911	166	61532	10.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.488	232	14664	8.116	ng	# 95
60) Diethylphthalate	15.664	149	59812	9.526	ng	99
61) 4-Chlorophenyl-phenyle...	15.893	204	32773	9.378	ng	94
62) 4-Nitroaniline	15.917	138	14106	9.611	ng	# 85
63) Azobenzene	16.187	77	61437	9.559	ng	96
65) 4,6-Dinitro-2-methylph...	15.982	198	8368	6.894	ng	96
66) n-Nitrosodiphenylamine	16.111	169	54767	9.851	ng	92
67) 4-Bromophenyl-phenylether	16.792	248	22809	9.295	ng	95
68) Hexachlorobenzene	16.927	284	26610	9.998	ng	96
69) Atrazine	17.045	200	18232	8.111	ng	91
70) Pentachlorophenol	17.274	266	10789	8.286	ng	95
71) Phenanthrene	17.656	178	105717	10.163	ng	98
72) Anthracene	17.750	178	104468	10.249	ng	98
73) Carbazole	18.014	167	96690	9.726	ng	99
74) Di-n-butylphthalate	18.555	149	110453	10.197	ng	# 98
75) Fluoranthene	19.659	202	138294	10.441	ng	100
77) Benzidine	19.829	184	44093	9.462	ng	99
78) Pyrene	20.023	202	141268	9.680	ng	98
80) Butylbenzylphthalate	20.893	149	46942	9.260	ng	91
81) Benzo(a)anthracene	21.909	228	140353	9.725	ng	98
82) 3,3'-Dichlorobenzidine	21.809	252	40572	8.053	ng	# 97
83) Chrysene	21.979	228	129727	9.486	ng	99
84) Bis(2-ethylhexyl)phtha...	21.785	149	68321	9.720	ng	100
85) Di-n-octyl phthalate	23.078	149	114760	9.738	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.387	276	149119	9.196	ng	99
88) Benzo(b)fluoranthene	24.358	252	137414	9.951	ng	98
89) Benzo(k)fluoranthene	24.358	252	137414	10.074	ng	99
90) Benzo(a)pyrene	25.234	252	131715	11.292	ng	95
91) Dibenzo(a,h)anthracene	29.446	278	131576	9.822	ng	# 98
92) Benzo(g,h,i)perylene	30.638	276	128423	9.769	ng	# 92

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

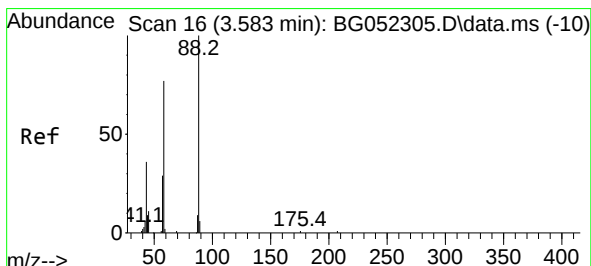
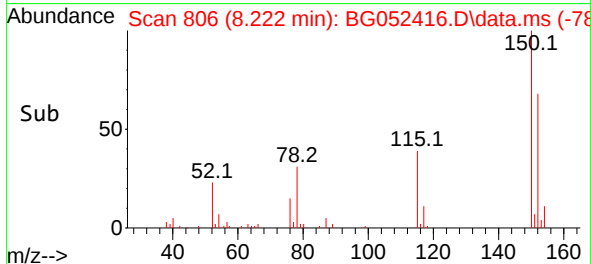
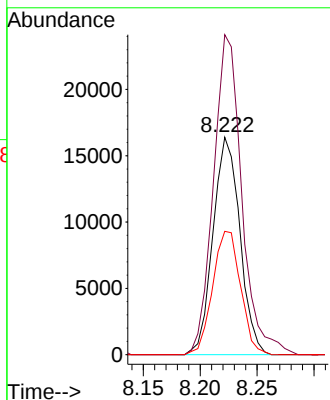
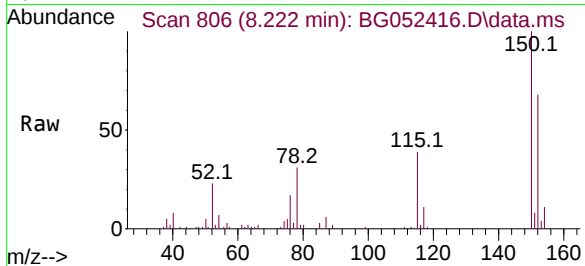
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

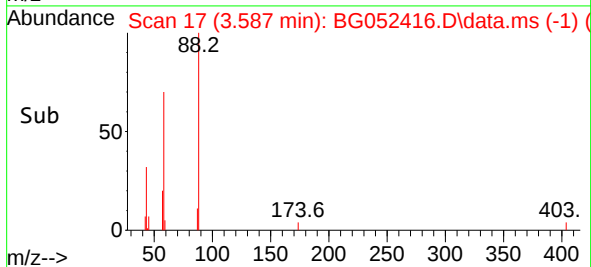
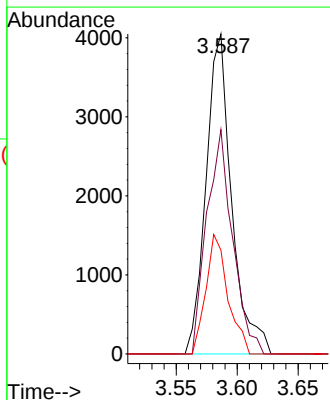
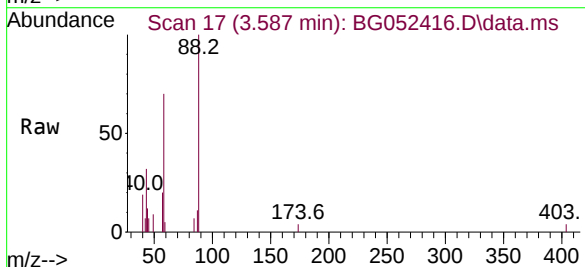
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BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

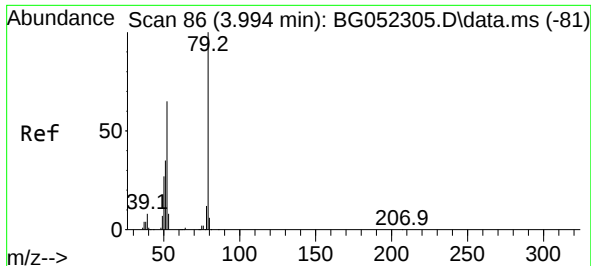
Tgt Ion:152 Resp: 26939
Ion Ratio Lower Upper
152 100
150 147.2 117.8 176.8
115 56.8 50.2 75.2



#2
1,4-Dioxane
Concen: 8.336 ng
RT: 3.587 min Scan# 17
Delta R.T. 0.004 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion: 88 Resp: 5933
Ion Ratio Lower Upper
88 100
58 70.6 65.8 98.8
43 32.1 31.6 47.4





#3

Pyridine

Concen: 7.945 ng

RT: 3.998 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

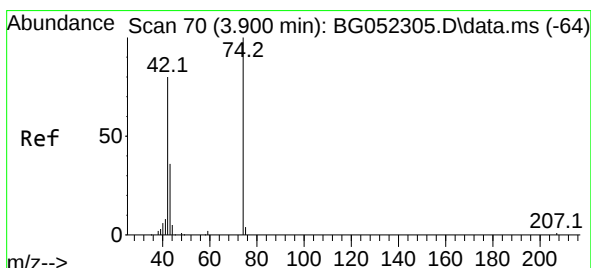
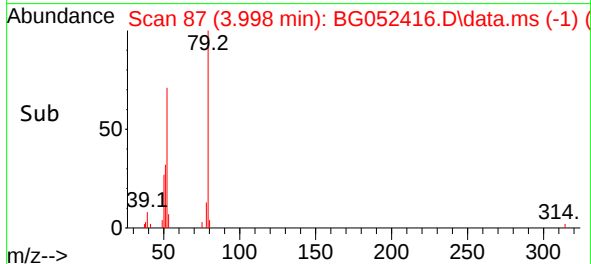
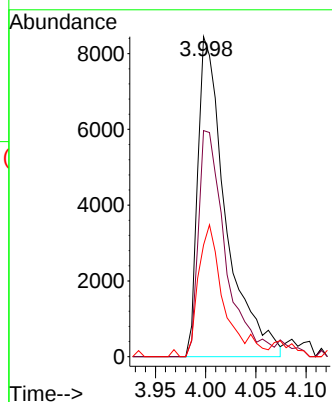
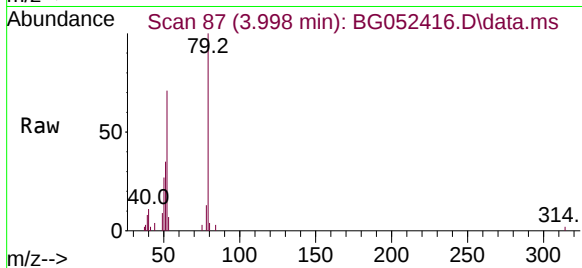
Tgt Ion: 79 Resp: 16400

Ion Ratio Lower Upper

79 100

52 70.6 55.0 82.6

51 34.9 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 8.297 ng

RT: 3.904 min Scan# 71

Delta R.T. 0.004 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

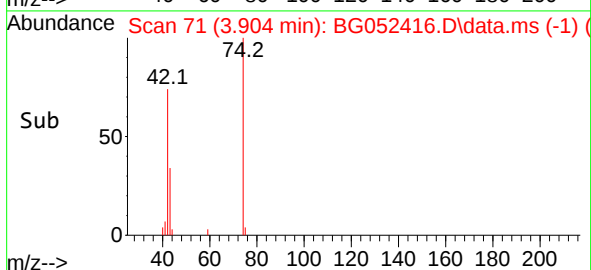
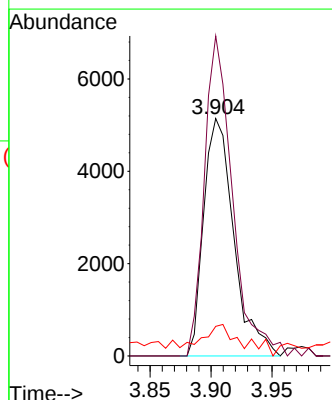
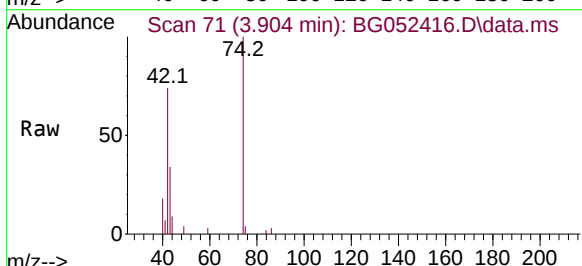
Tgt Ion: 42 Resp: 8843

Ion Ratio Lower Upper

42 100

74 134.7 83.0 124.4#

44 12.4 5.0 7.6#

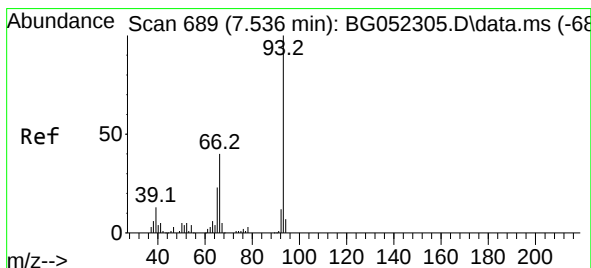
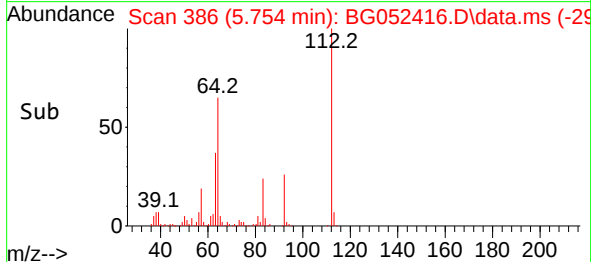
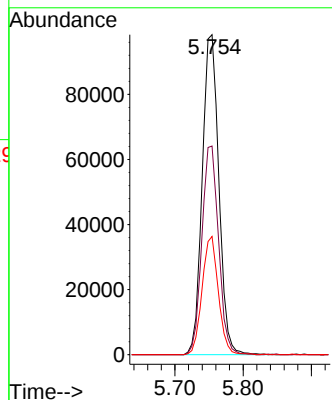
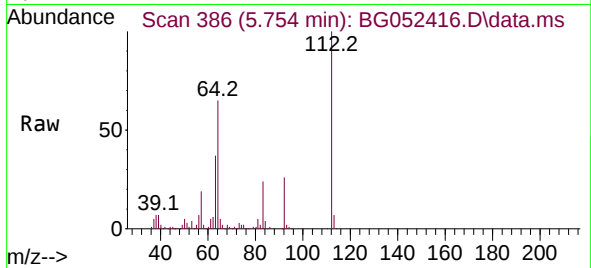




#5
2-Fluorophenol
Concen: 107.578 ng
RT: 5.754 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

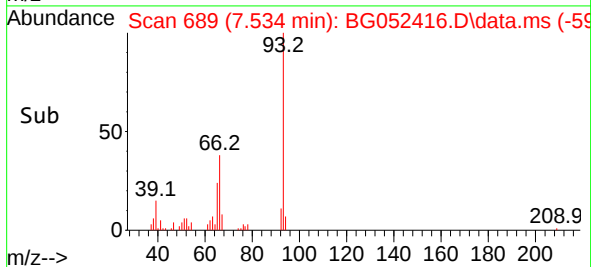
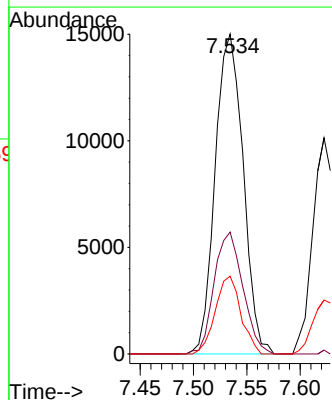
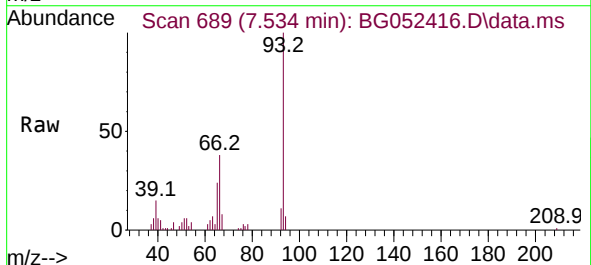
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

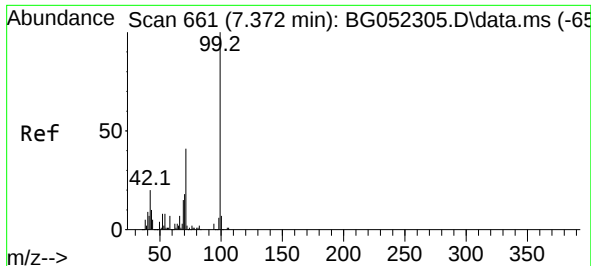
Tgt Ion:112 Resp: 166281
Ion Ratio Lower Upper
112 100
64 65.2 60.4 90.6
63 37.0 33.3 49.9



#6
Aniline
Concen: 9.868 ng
RT: 7.534 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion: 93 Resp: 27341
Ion Ratio Lower Upper
93 100
66 38.1 34.3 51.5
65 24.3 17.6 26.4





#7

Phenol-d6

Concen: 99.130 ng

RT: 7.370 min Scan# 6

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

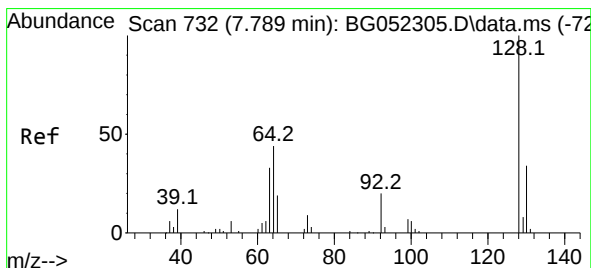
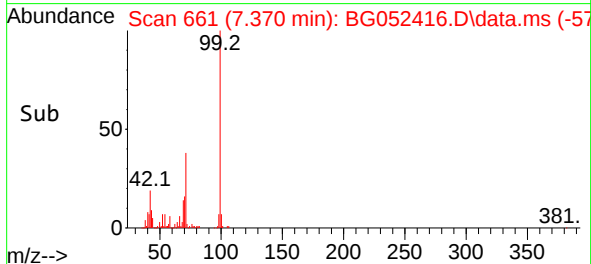
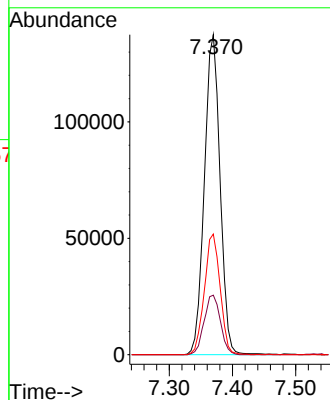
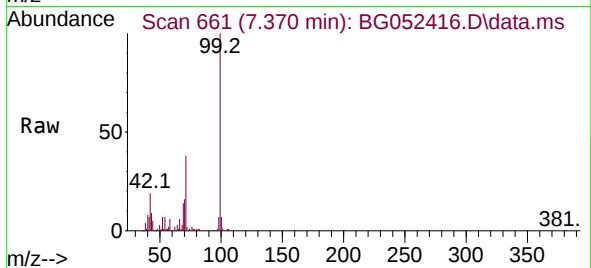
Tgt Ion: 99 Resp: 236414

Ion Ratio Lower Upper

99 100

42 18.6 19.1 28.7#

71 37.7 33.4 50.2



#8

2-Chlorophenol

Concen: 8.802 ng

RT: 7.781 min Scan# 731

Delta R.T. -0.008 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

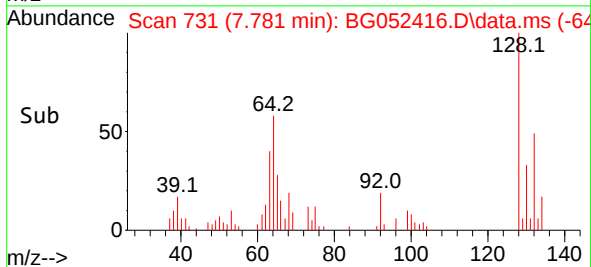
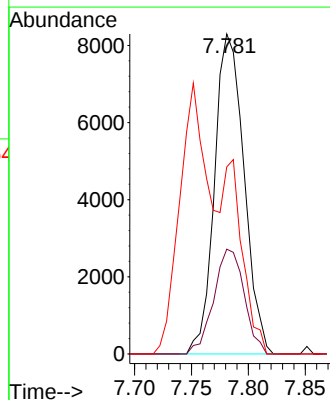
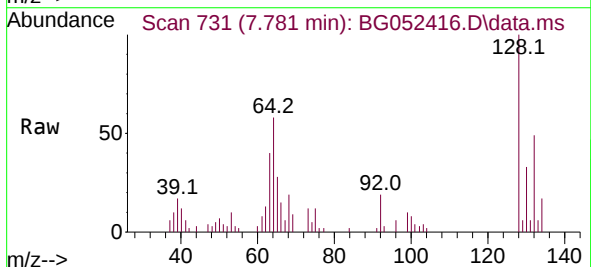
Tgt Ion:128 Resp: 14966

Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

64 58.4 37.8 77.8

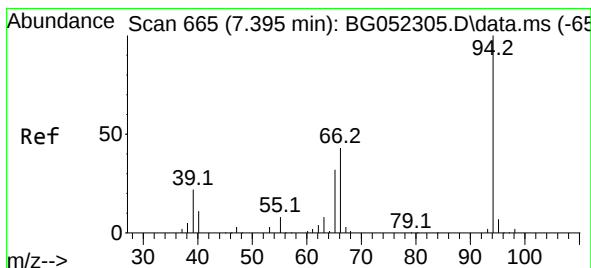
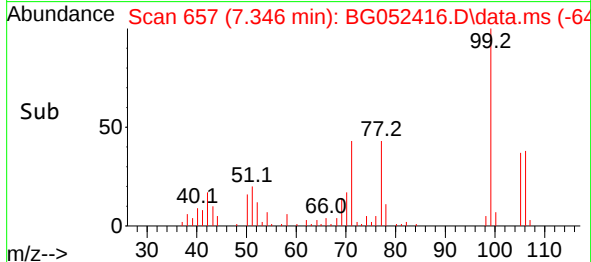
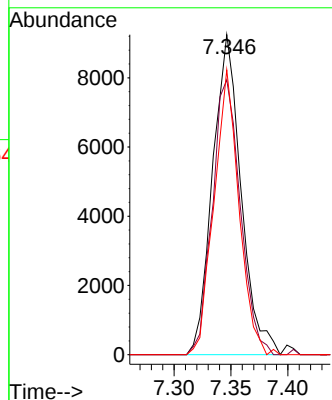
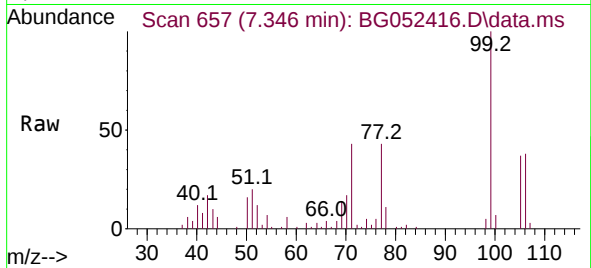




#9
Benzaldehyde
Concen: 10.968 ng
RT: 7.346 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

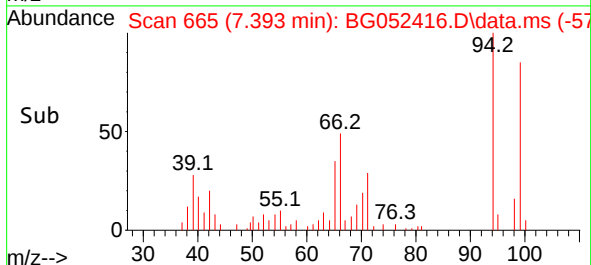
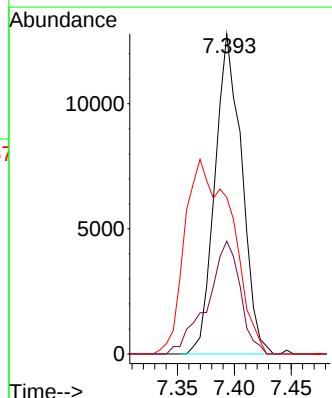
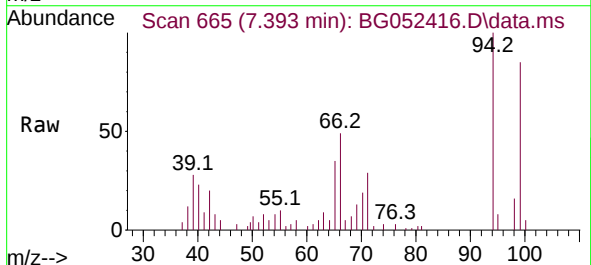
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

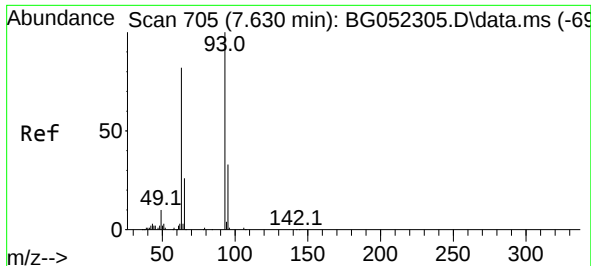
Tgt Ion: 77 Resp: 16057
Ion Ratio Lower Upper
77 100
105 85.9 66.1 106.1
106 89.0 58.1 98.1



#10
Phenol
Concen: 8.817 ng
RT: 7.393 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion: 94 Resp: 20892
Ion Ratio Lower Upper
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65 35.3 14.1 54.1
66 48.9 26.6 66.6

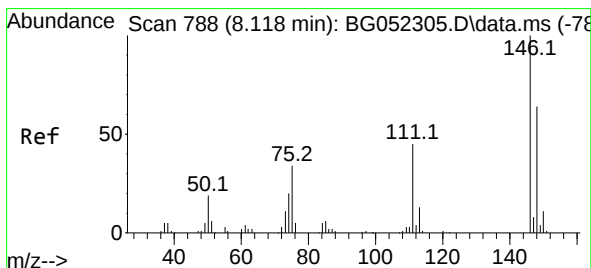
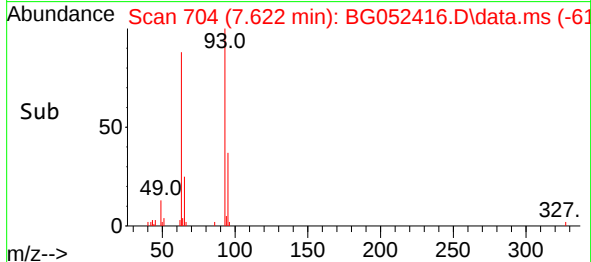
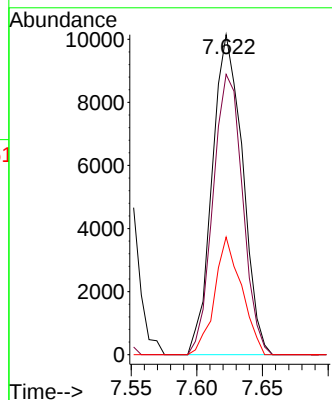
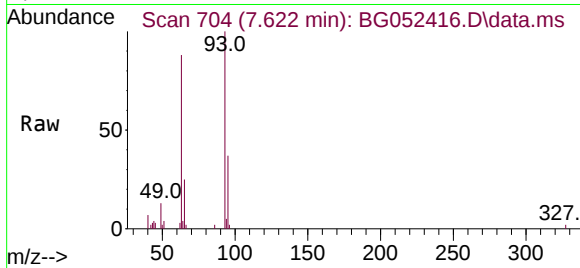




#11
bis(2-Chloroethyl)ether
Concen: 9.030 ng
RT: 7.622 min Scan# 705
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

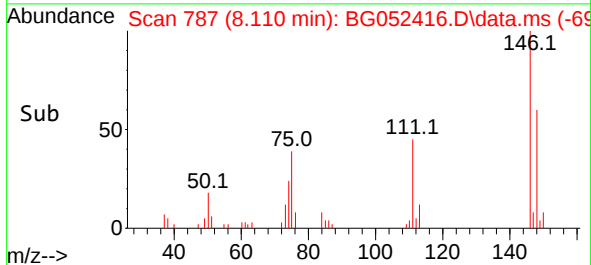
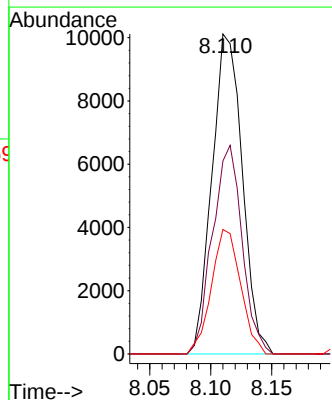
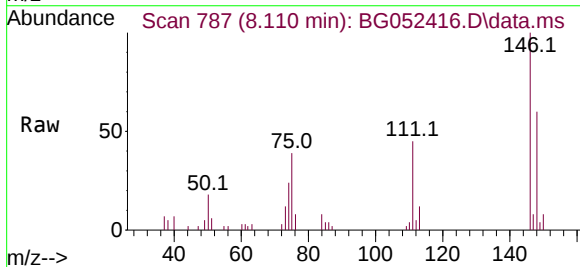
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

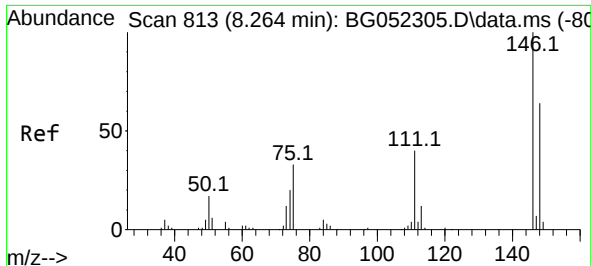
Tgt Ion: 93 Resp: 16355
Ion Ratio Lower Upper
93 100
63 87.6 67.1 107.1
95 36.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 9.018 ng
RT: 8.110 min Scan# 787
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:146 Resp: 17472
Ion Ratio Lower Upper
146 100
148 60.3 49.1 73.7
75 38.9 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 8.917 ng

RT: 8.263 min Scan# 813

Delta R.T. -0.002 min

Lab File: BG052416.D

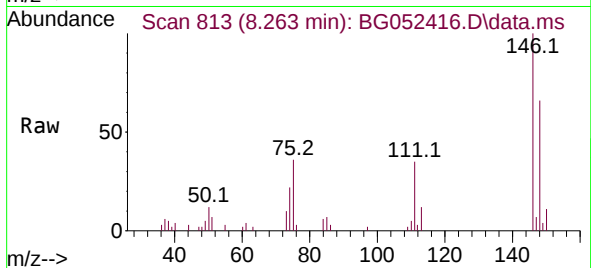
Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021



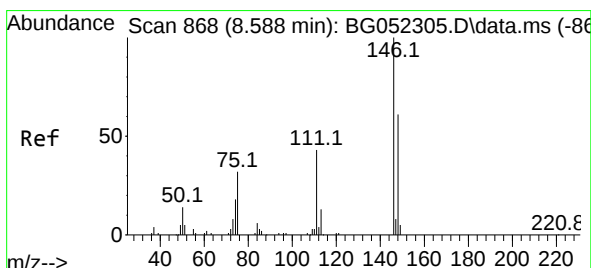
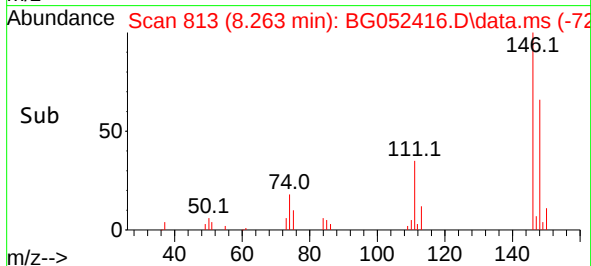
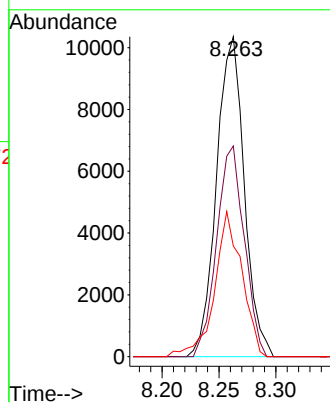
Tgt Ion:146 Resp: 17611

Ion Ratio Lower Upper

146 100

148 65.9 52.6 78.8

111 34.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 8.793 ng

RT: 8.586 min Scan# 868

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

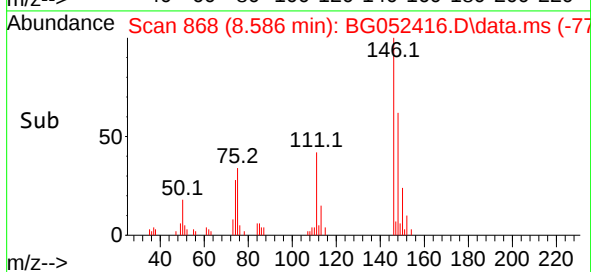
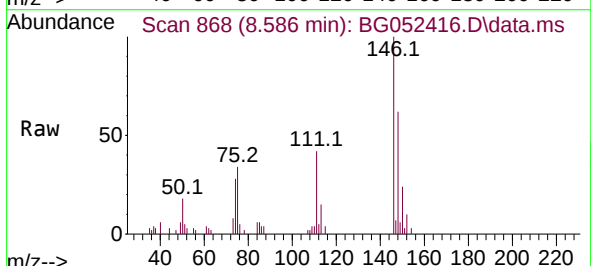
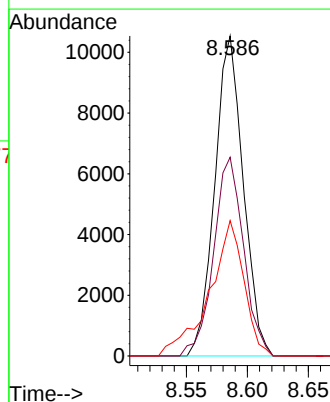
Tgt Ion:146 Resp: 17126

Ion Ratio Lower Upper

146 100

148 62.1 46.5 69.7

111 42.3 37.0 55.4

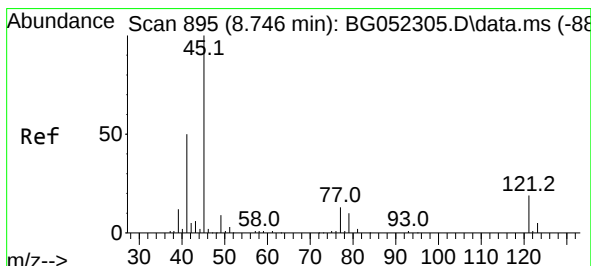
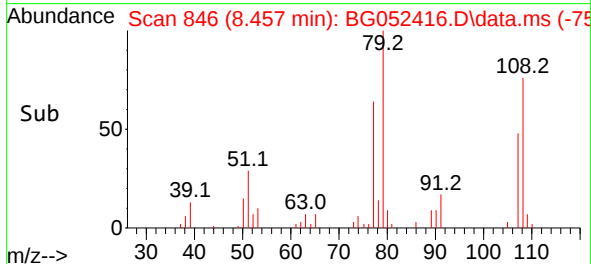
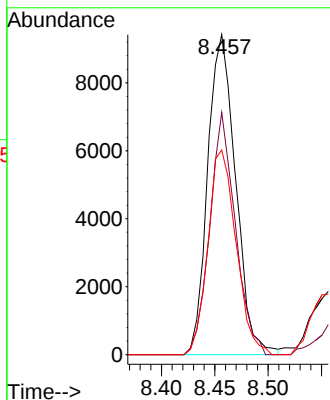
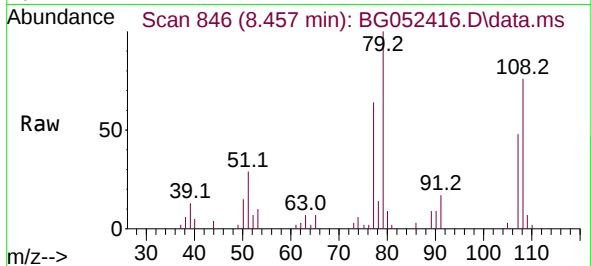




#15
Benzyl Alcohol
Concen: 8.663 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

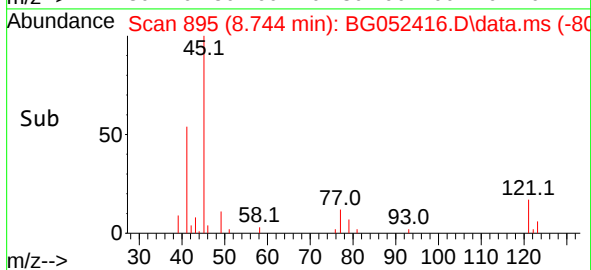
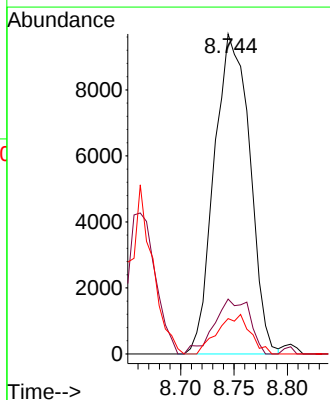
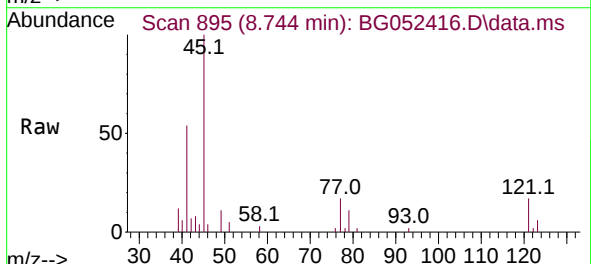
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 79	Resp: 17147
Ion Ratio	Lower Upper
79 100	
108 75.7	53.8 80.6
77 64.0	54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.590 ng
RT: 8.744 min Scan# 895
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion: 45	Resp: 22468
Ion Ratio	Lower Upper
45 100	
77 17.1	0.0 33.8
79 11.1	0.0 31.1

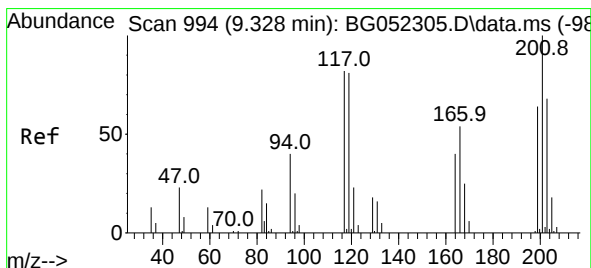
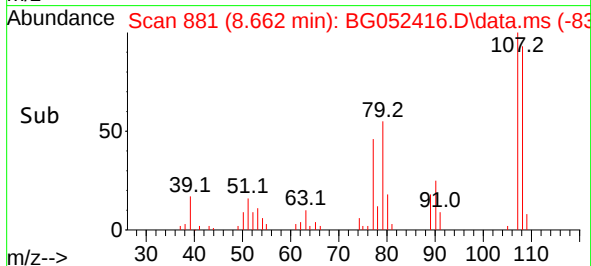
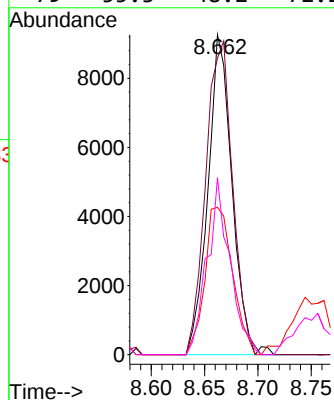
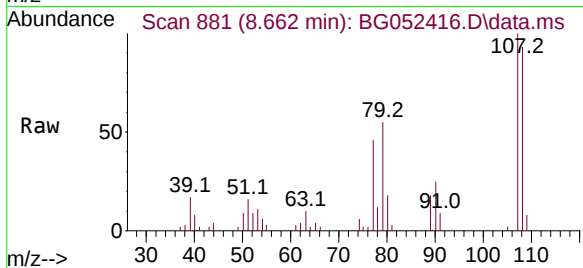




#17
2-Methylphenol
Concen: 9.307 ng
RT: 8.662 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

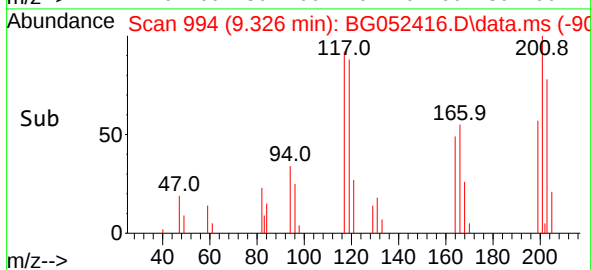
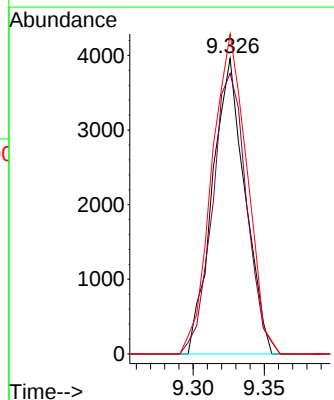
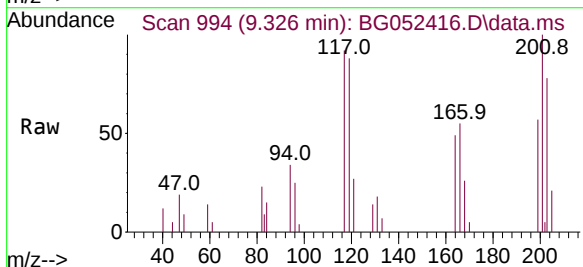
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

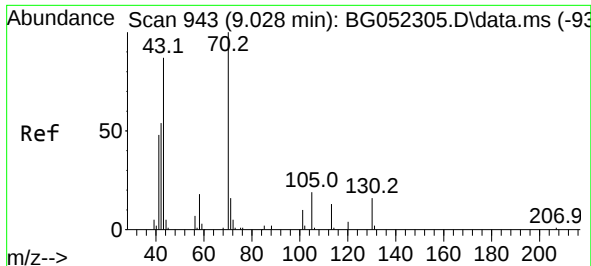
Tgt Ion:	107	Resp:	14553
Ion	Ratio	Lower	Upper
107	100		
108	92.6	90.3	135.5
77	46.1	49.0	73.6#
79	55.3	48.2	72.2



#18
Hexachloroethane
Concen: 9.180 ng
RT: 9.326 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:	117	Resp:	6304
Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.5	110.3
201	108.3	91.0	136.6

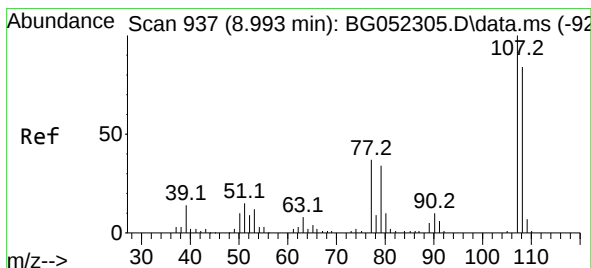
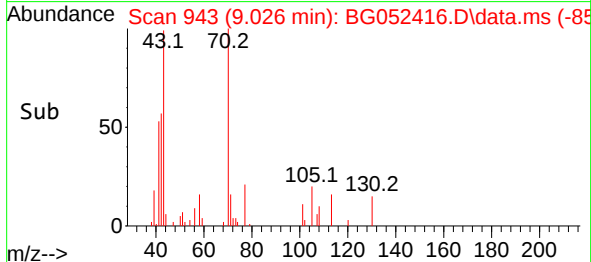
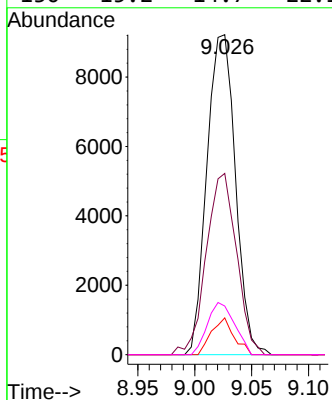
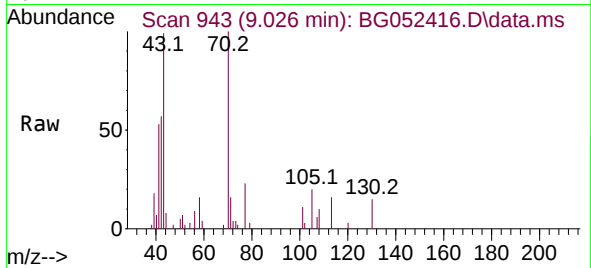




#19
n-Nitroso-di-n-propylamine
Concen: 8.958 ng
RT: 9.026 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

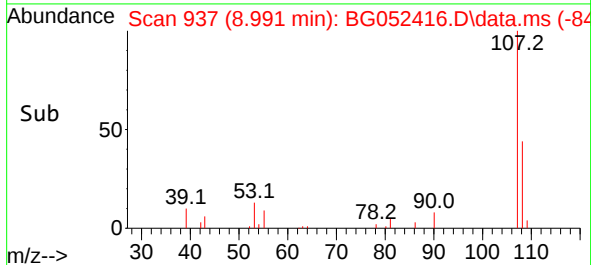
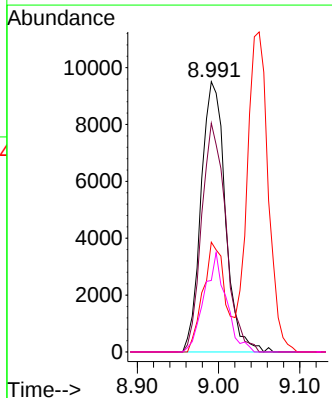
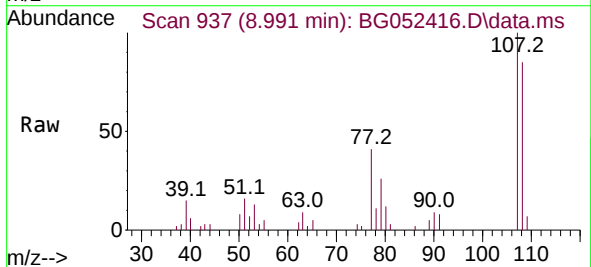
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

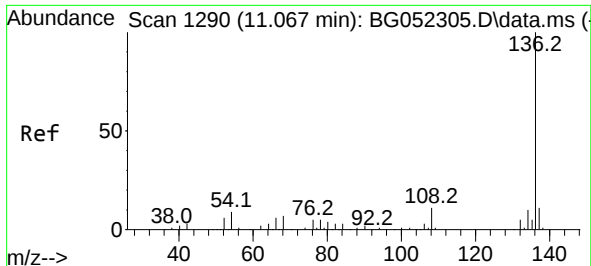
Tgt Ion:	70	Resp:	16106
Ion	Ratio	Lower	Upper
70	100		
42	56.7	51.8	77.6
101	11.5	6.6	10.0#
130	15.2	14.7	22.1



#20
3+4-Methylphenols
Concen: 8.815 ng
RT: 8.991 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:	107	Resp:	19720
Ion	Ratio	Lower	Upper
107	100		
108	84.6	71.9	111.9
77	40.6	24.6	64.6
79	26.5	18.2	58.2

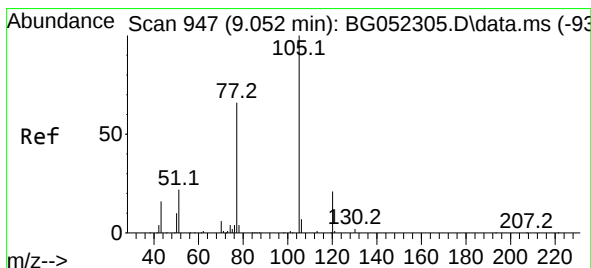
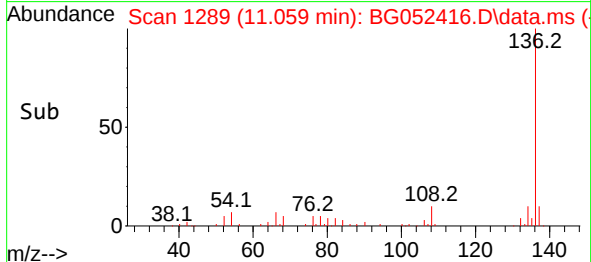
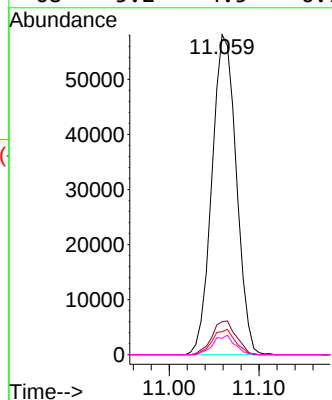
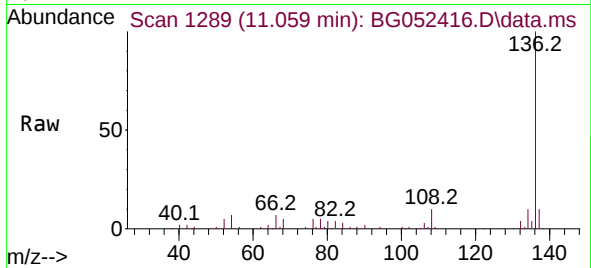




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

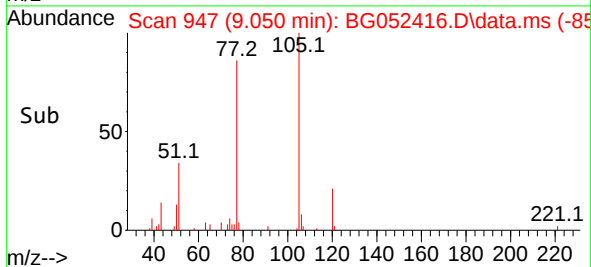
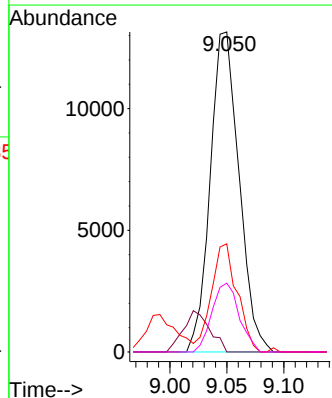
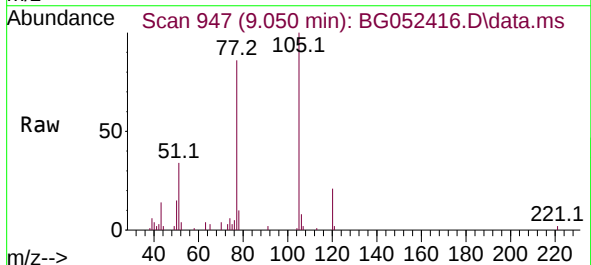
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

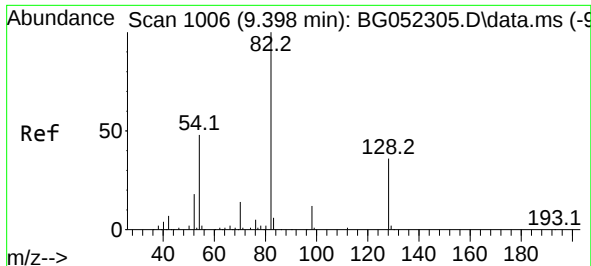
Tgt Ion:136 Resp: 109576
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 7.2 8.3 12.5#
68 5.2 4.5 6.7



#22
Acetophenone
Concen: 8.007 ng
RT: 9.050 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:105 Resp: 23189
Ion Ratio Lower Upper
105 100
71 0.0 1.8 2.6#
51 33.8 27.0 40.4
120 21.5 16.2 24.4

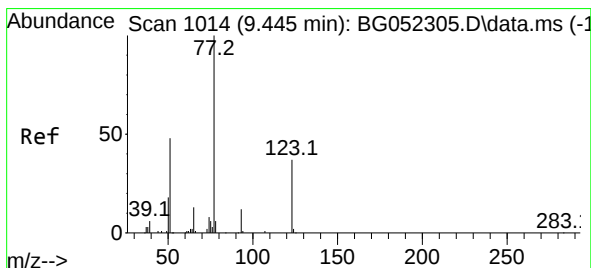
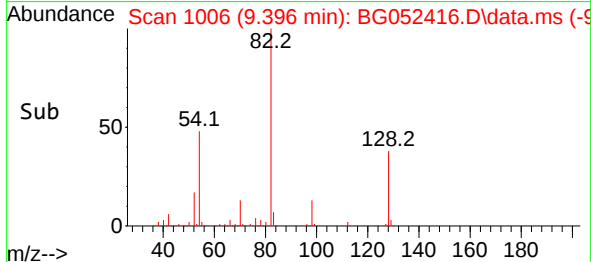
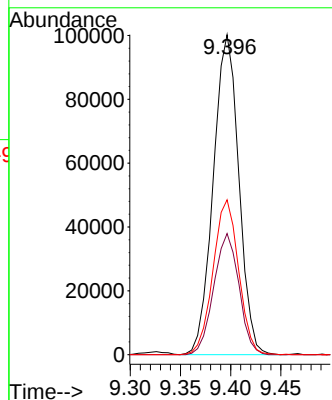
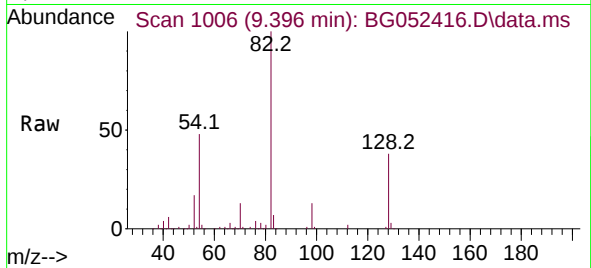




#23
Nitrobenzene-d5
Concen: 70.313 ng
RT: 9.396 min Scan# 1006
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

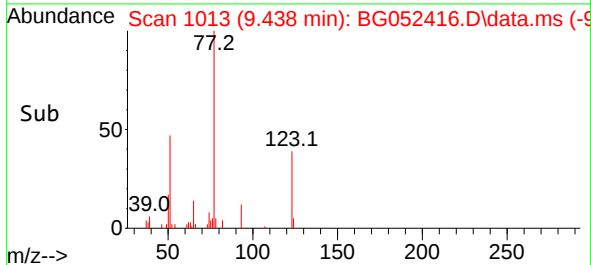
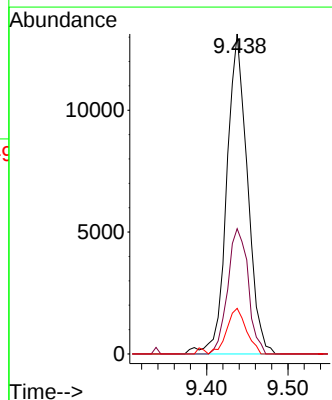
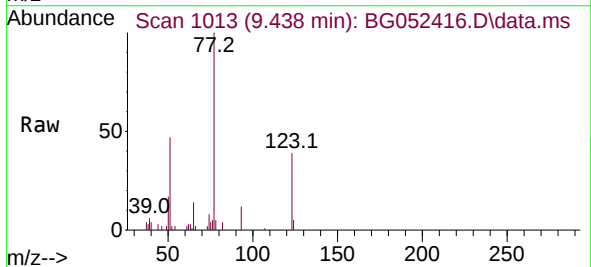
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

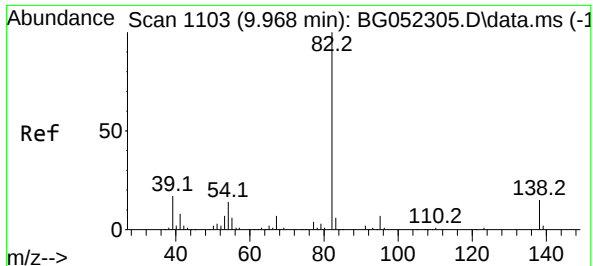
Tgt Ion: 82 Resp: 177276
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 48.4 41.0 61.6



#24
Nitrobenzene
Concen: 9.703 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion: 77 Resp: 23205
Ion Ratio Lower Upper
77 100
123 39.1 27.1 40.7
65 14.2 11.2 16.8

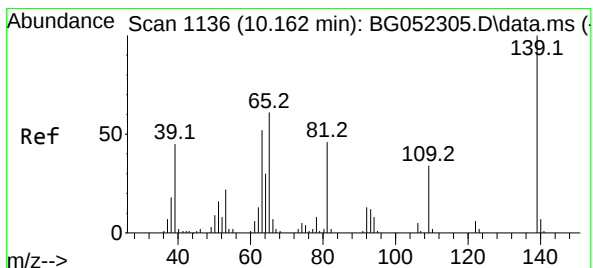
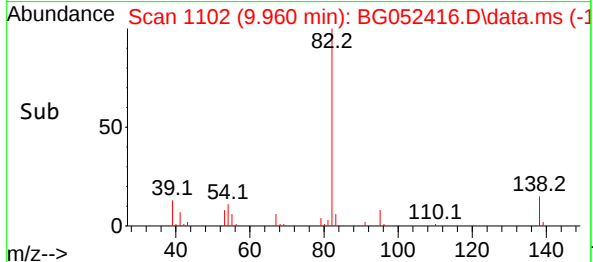
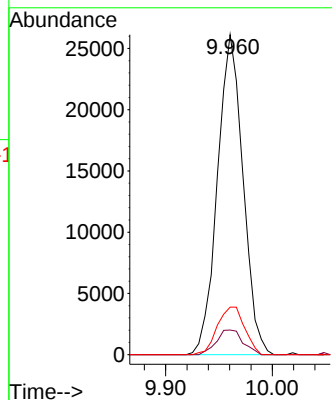
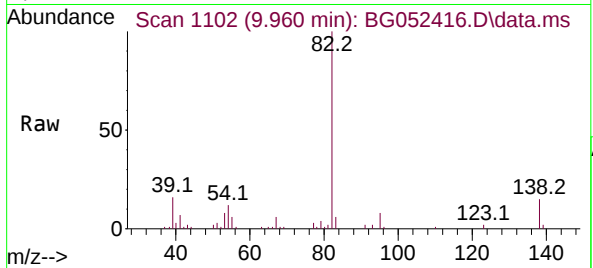




#25
Isophorone
Concen: 10.132 ng
RT: 9.960 min Scan# 1103
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

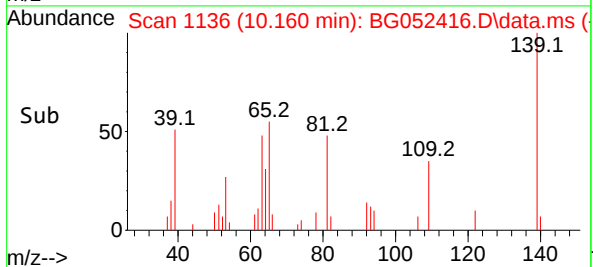
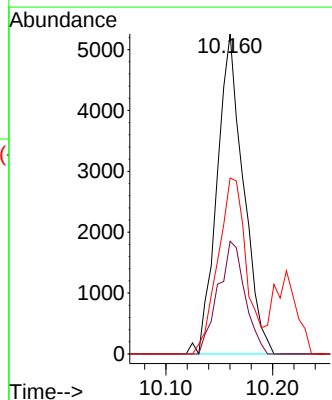
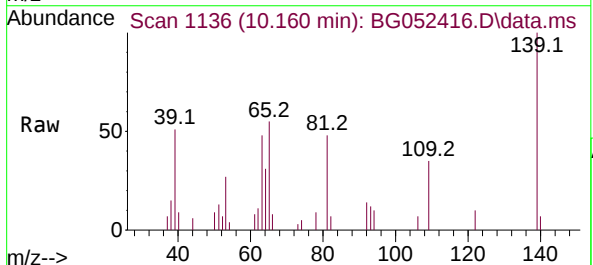
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

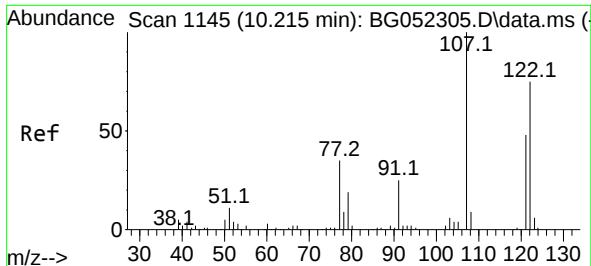
Tgt Ion: 82 Resp: 43465
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 14.9 12.5 18.7



#26
2-Nitrophenol
Concen: 8.921 ng
RT: 10.160 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:139 Resp: 9043
Ion Ratio Lower Upper
139 100
109 35.3 30.4 45.6
65 55.0 55.7 83.5#

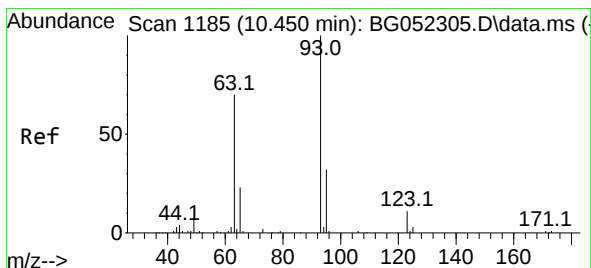
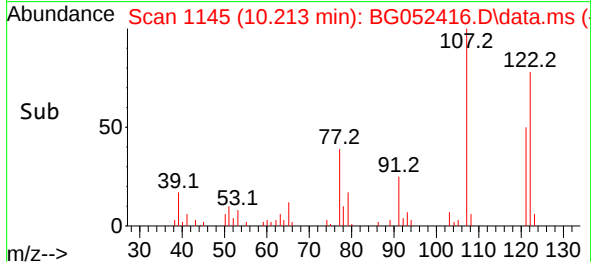
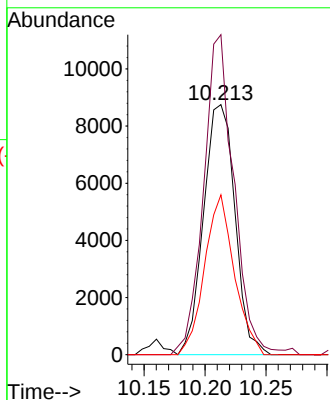
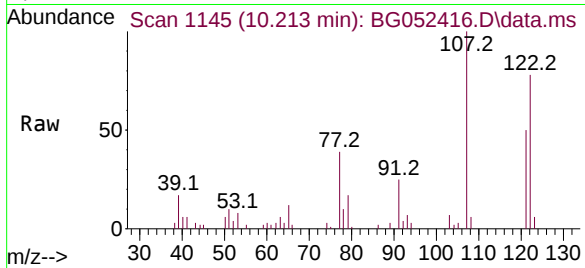




#27
2,4-Dimethylphenol
Concen: 10.453 ng
RT: 10.213 min Scan# 1145
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

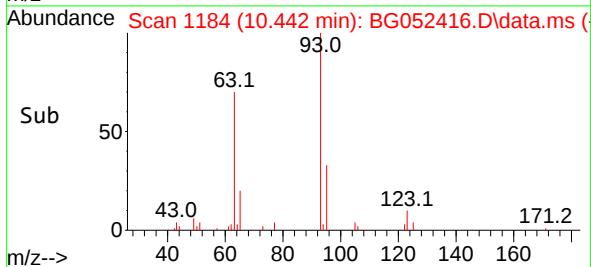
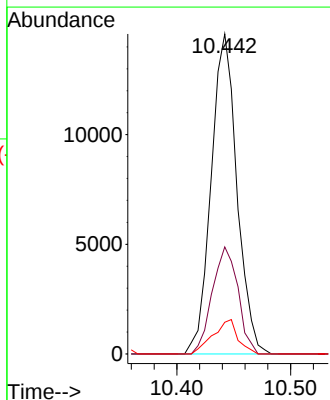
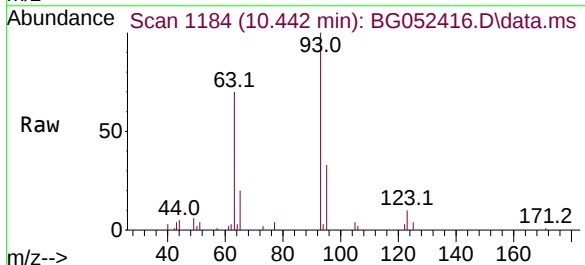
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

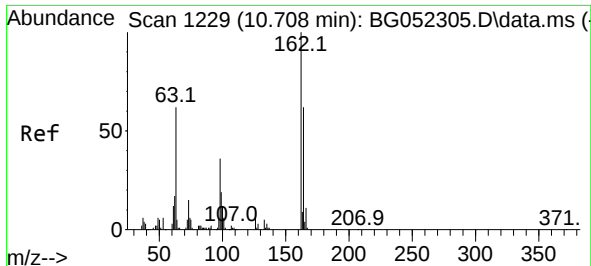
Tgt Ion:122 Resp: 15688
Ion Ratio Lower Upper
122 100
107 128.0 105.8 158.8
121 63.9 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.443 ng
RT: 10.442 min Scan# 1184
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion: 93 Resp: 22991
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 9.040 ng

RT: 10.706 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

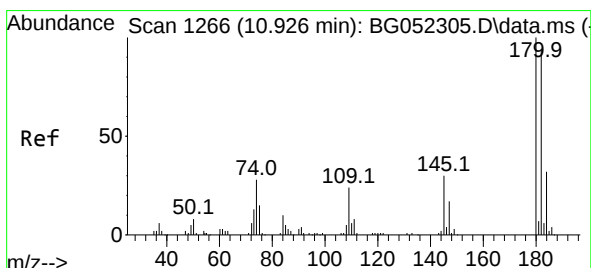
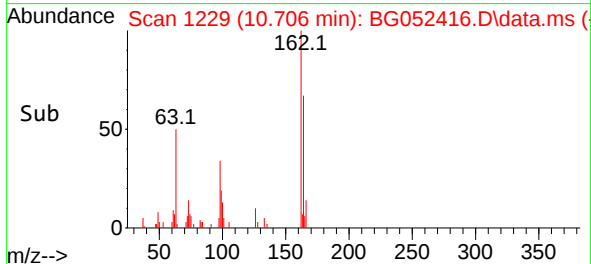
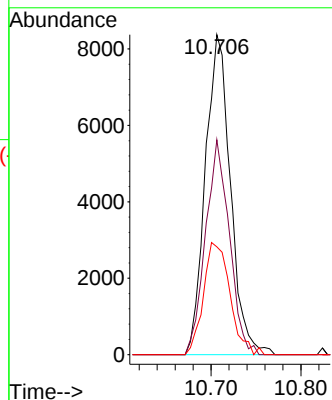
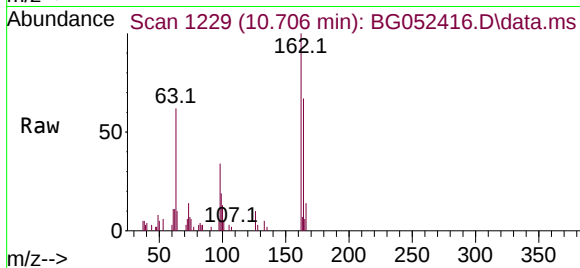
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:162	Resp:	16262
Ion Ratio	Lower	Upper
162	100	
164	67.2	44.3 84.3
98	33.7	17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 9.548 ng

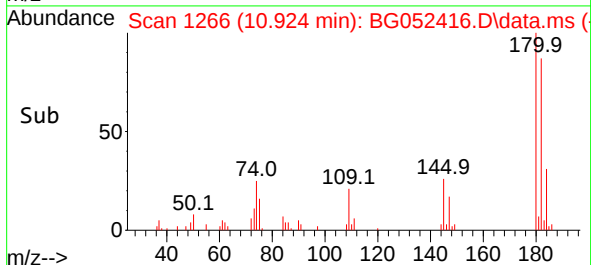
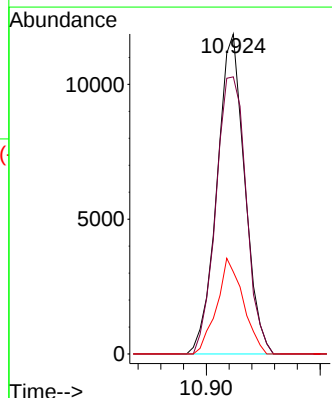
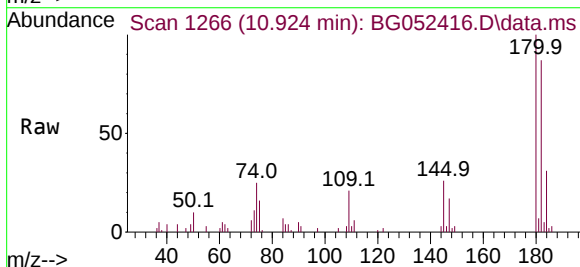
RT: 10.924 min Scan# 1266

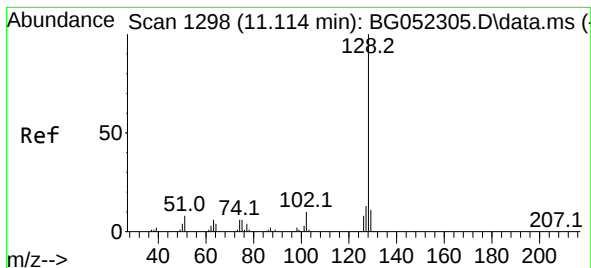
Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Tgt Ion:180	Resp:	20058
Ion Ratio	Lower	Upper
180	100	
182	86.6	76.1 114.1
145	25.6	24.0 36.0





#31

Naphthalene

Concen: 9.818 ng

RT: 11.112 min Scan# 1112

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

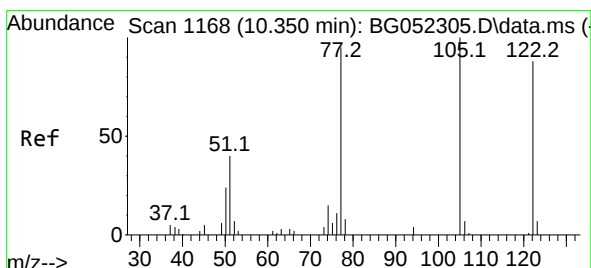
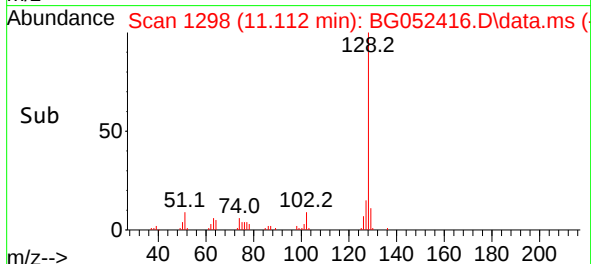
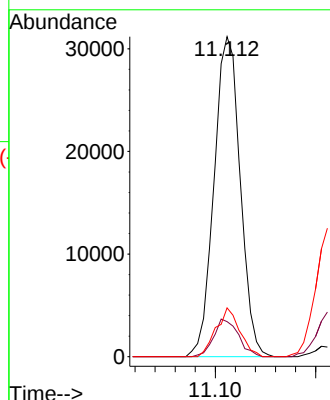
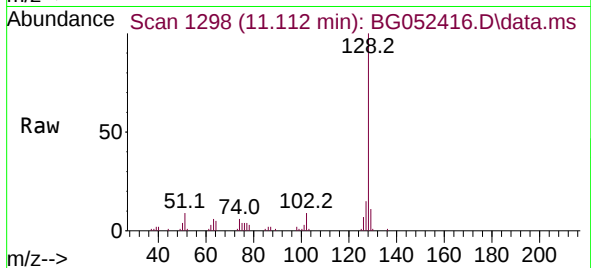
Tgt Ion:128 Resp: 56402

Ion Ratio Lower Upper

128 100

129 11.0 9.8 14.6

127 15.2 12.0 18.0



#32

Benzoic acid

Concen: 9.806 ng

RT: 10.330 min Scan# 1165

Delta R.T. -0.020 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

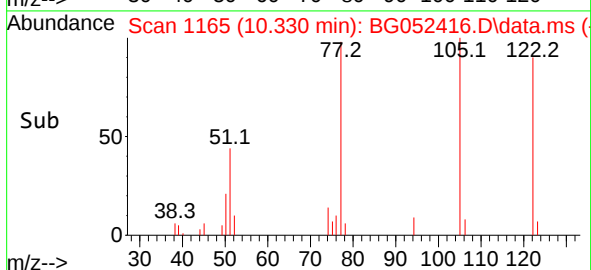
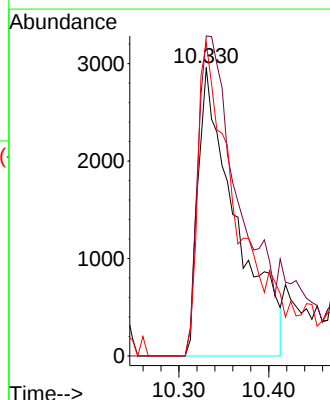
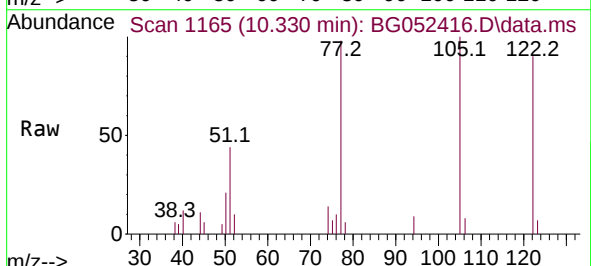
Tgt Ion:122 Resp: 8644

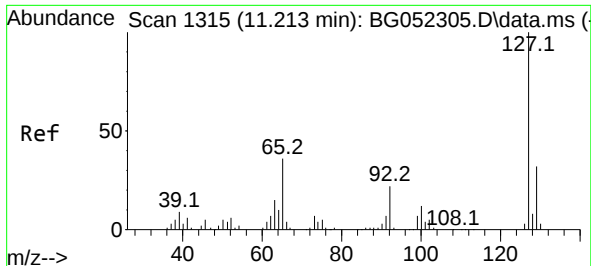
Ion Ratio Lower Upper

122 100

105 110.9 109.2 149.2

77 108.6 92.8 132.8

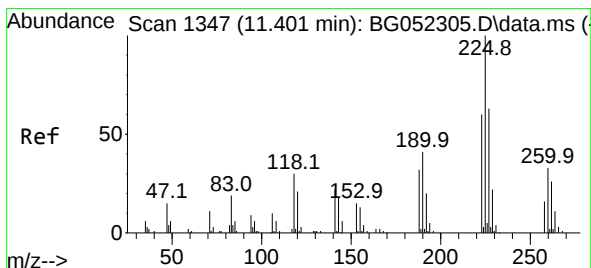
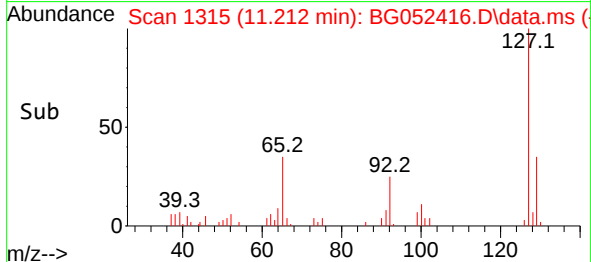
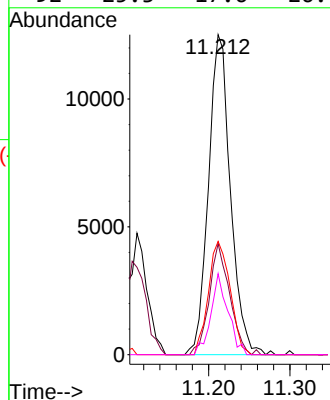
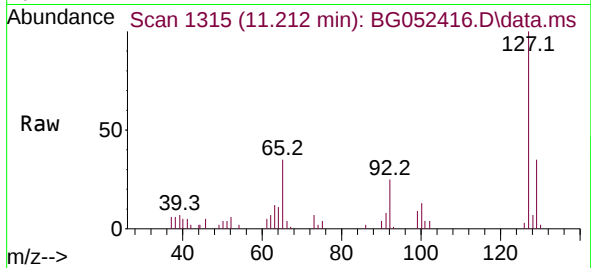




#33
4-Chloroaniline
Concen: 9.798 ng
RT: 11.212 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

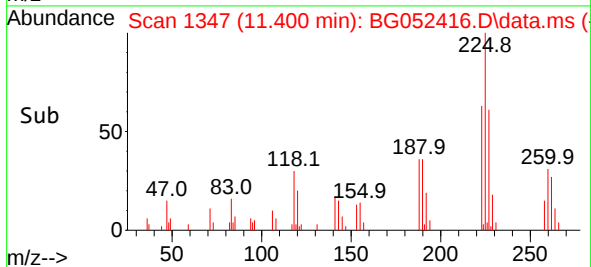
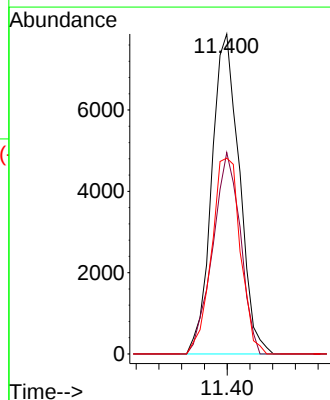
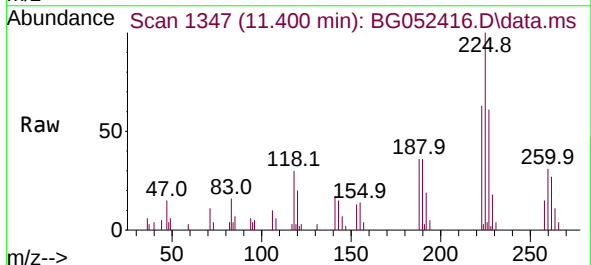
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:127	Resp:	23500
Ion	Ratio	Lower Upper
127	100	
129	34.7	27.0 40.6
65	35.4	28.7 43.1
92	25.3	17.6 26.4



#34
Hexachlorobutadiene
Concen: 9.340 ng
RT: 11.400 min Scan# 1347
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:225	Resp:	13250
Ion	Ratio	Lower Upper
225	100	
223	62.9	51.6 77.4
227	61.2	53.9 80.9

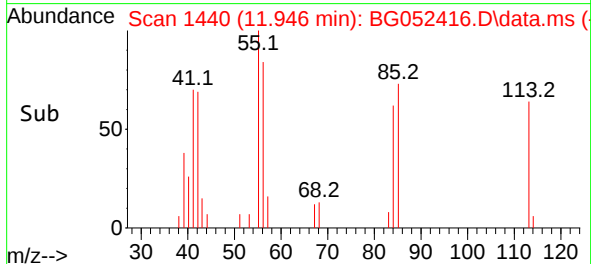
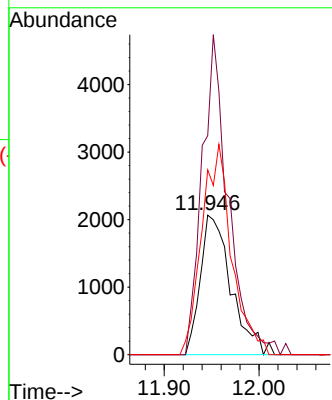
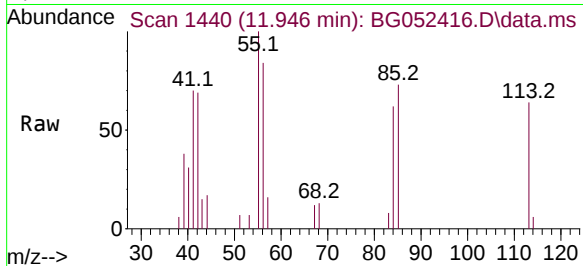




#35
Caprolactam
Concen: 7.126 ng
RT: 11.946 min Scan# 1445
Delta R.T. -0.031 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

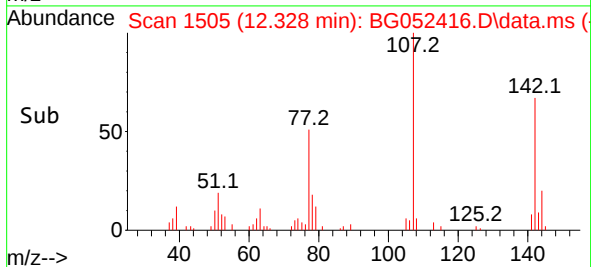
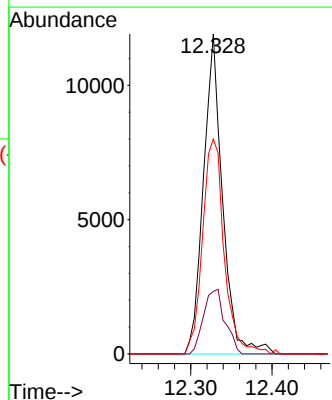
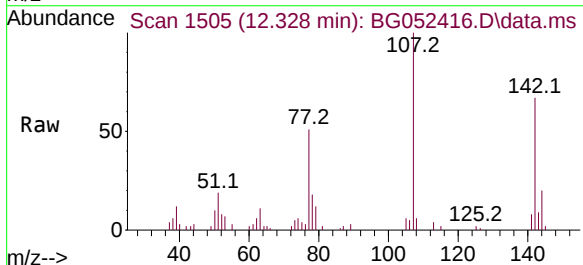
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

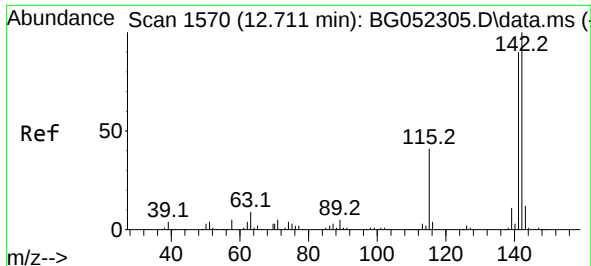
Tgt Ion:113 Resp: 4672
Ion Ratio Lower Upper
113 100
55 157.0 161.4 201.4#
56 132.4 132.6 172.6#



#36
4-Chloro-3-methylphenol
Concen: 9.490 ng
RT: 12.328 min Scan# 1505
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:107 Resp: 19422
Ion Ratio Lower Upper
107 100
144 19.6 19.3 28.9
142 67.2 63.9 95.9

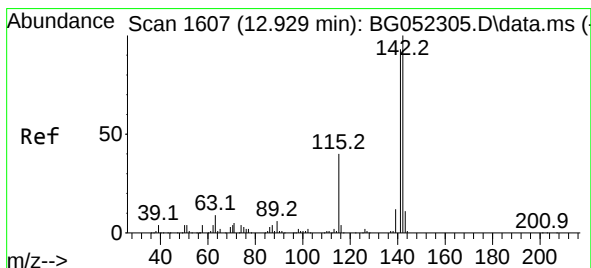
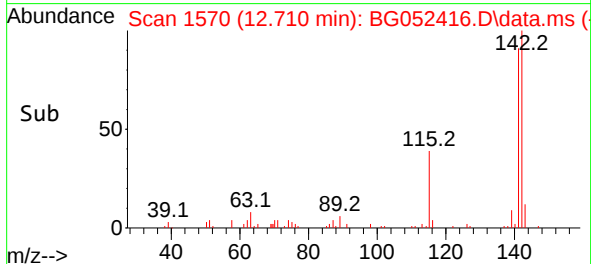
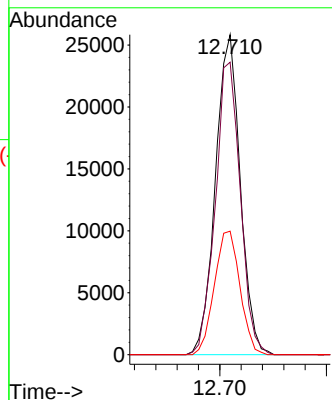
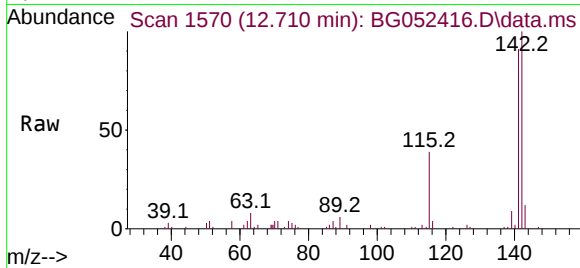




#37
2-Methylnaphthalene
Concen: 9.779 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

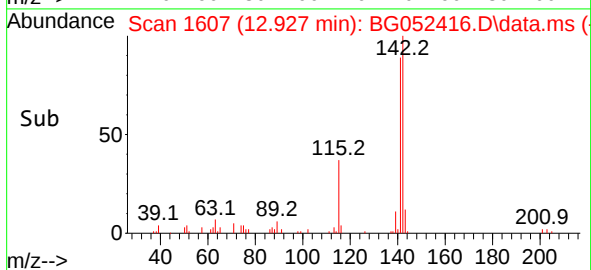
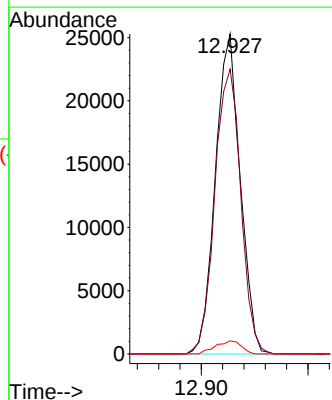
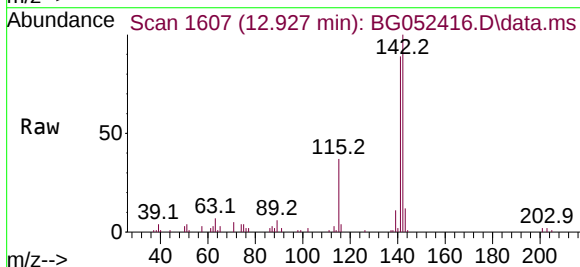
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:142 Resp: 41722
Ion Ratio Lower Upper
142 100
141 91.4 71.7 107.5
115 38.6 32.2 48.4



#38
1-Methylnaphthalene
Concen: 9.878 ng
RT: 12.927 min Scan# 1607
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:142 Resp: 40840
Ion Ratio Lower Upper
142 100
141 89.0 75.0 112.4
116 4.1 4.2 6.4#

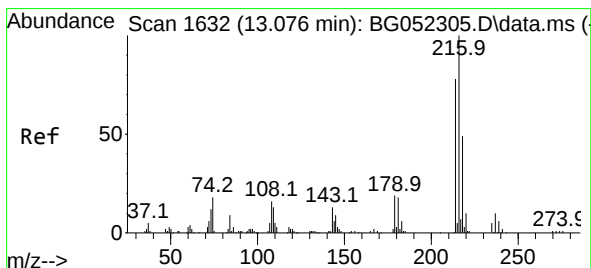
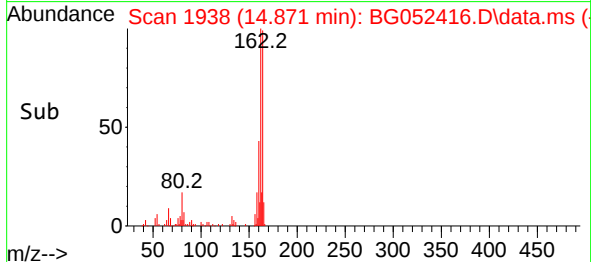
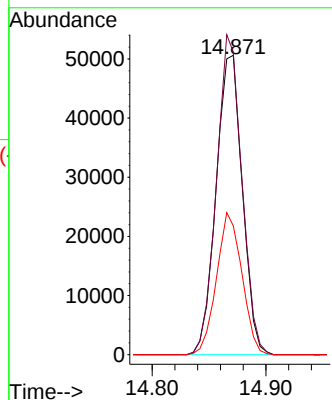
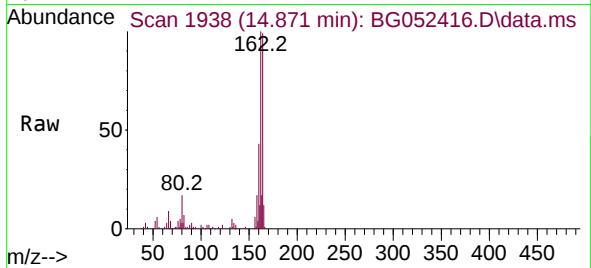




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

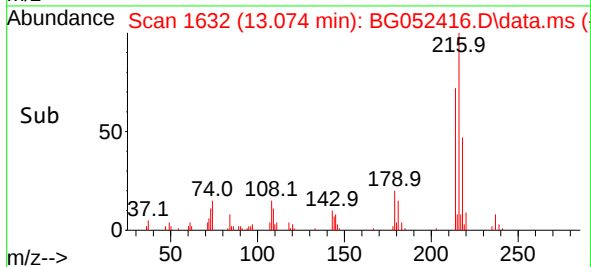
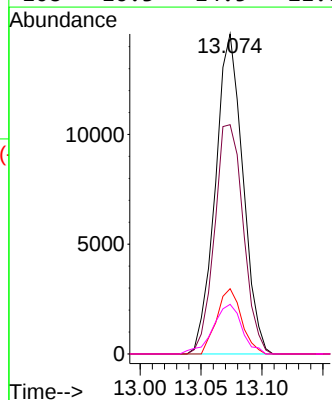
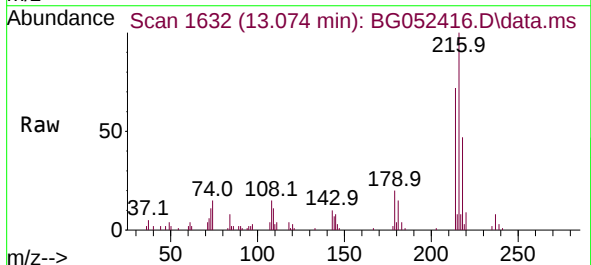
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

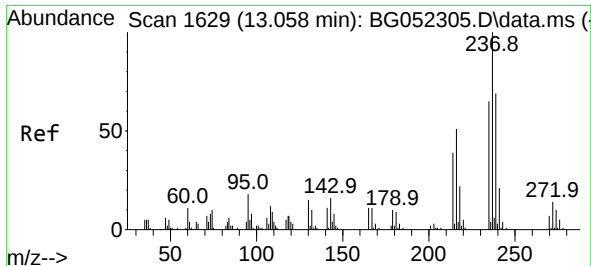
Tgt Ion:164 Resp: 81134
Ion Ratio Lower Upper
164 100
162 101.0 82.2 123.2
160 43.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.570 ng
RT: 13.074 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:216 Resp: 22869
Ion Ratio Lower Upper
216 100
214 74.7 63.2 94.8
179 18.4 16.3 24.5
108 16.3 14.5 21.7

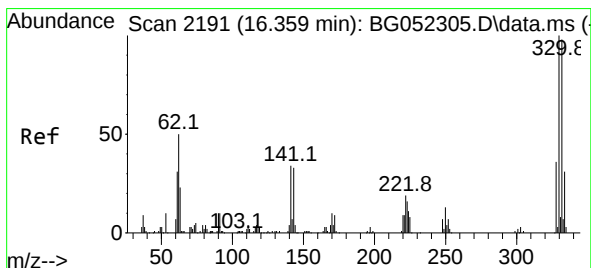
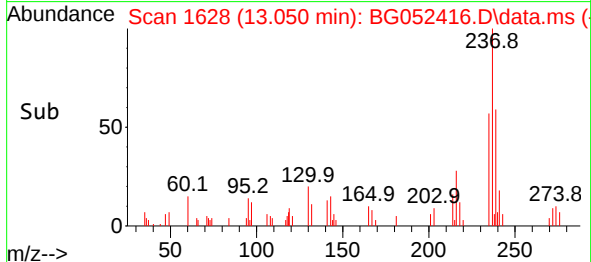
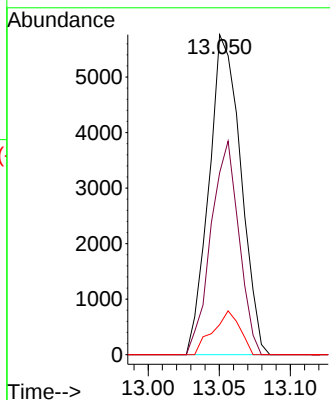
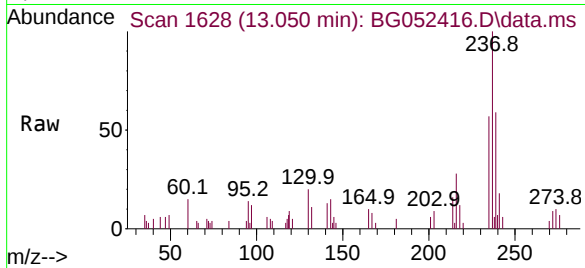




#41
Hexachlorocyclopentadiene
Concen: 7.972 ng
RT: 13.050 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

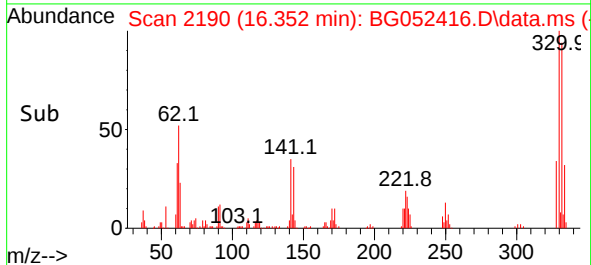
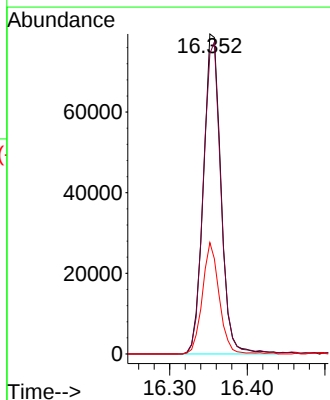
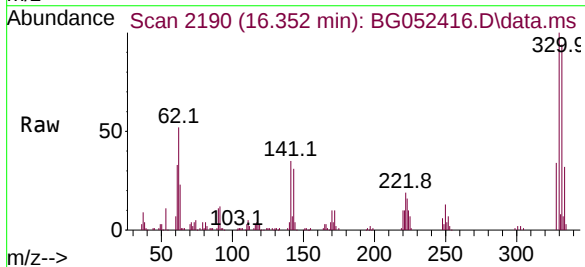
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

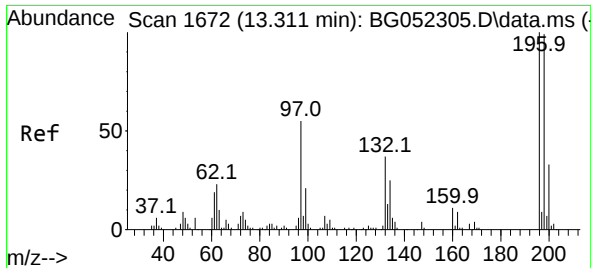
Tgt Ion:237 Resp: 8982
Ion Ratio Lower Upper
237 100
235 56.8 45.9 85.9
272 9.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 107.256 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.007 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:330 Resp: 125020
Ion Ratio Lower Upper
330 100
332 97.9 78.6 117.8
141 33.1 28.8 43.2

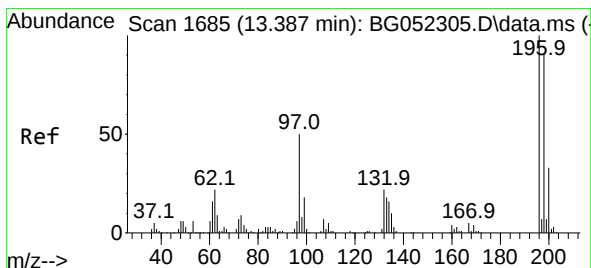
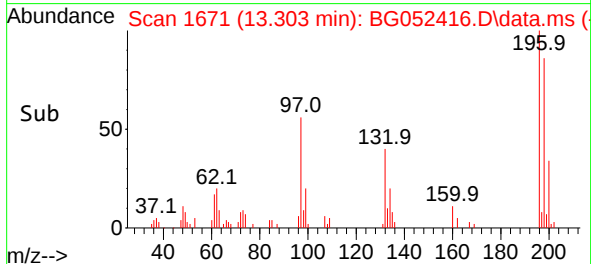
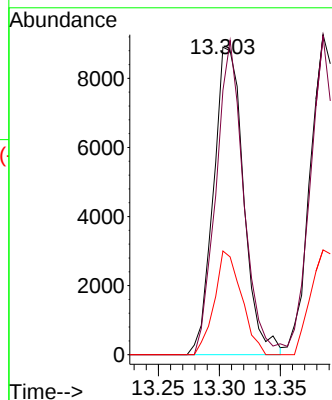
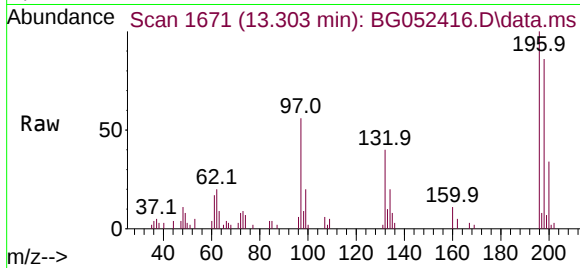




#43
2,4,6-Trichlorophenol
Concen: 8.750 ng
RT: 13.303 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

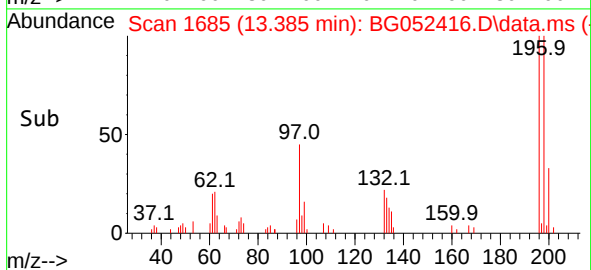
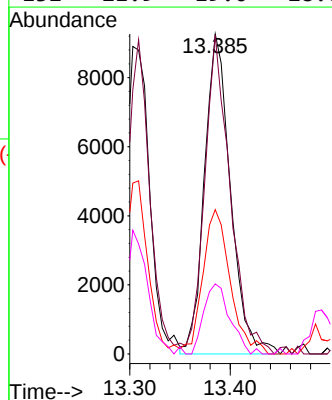
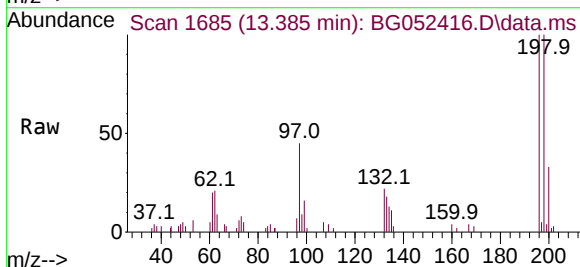
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:196 Resp: 15272
Ion Ratio Lower Upper
196 100
198 86.0 78.4 117.6
200 33.7 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 8.865 ng
RT: 13.385 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:196 Resp: 16767
Ion Ratio Lower Upper
196 100
198 99.5 78.6 118.0
97 45.1 43.8 65.8
132 21.9 19.0 28.6

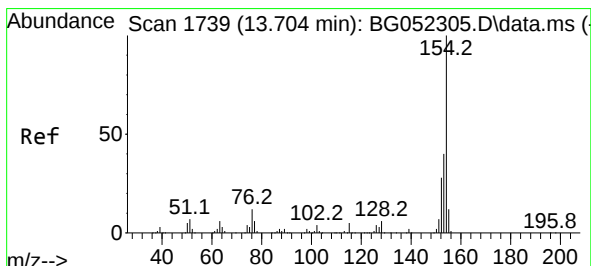
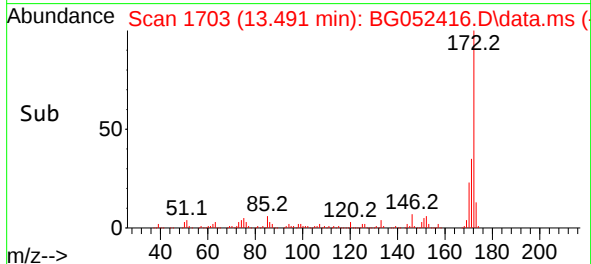
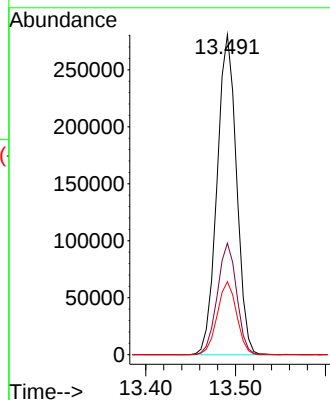
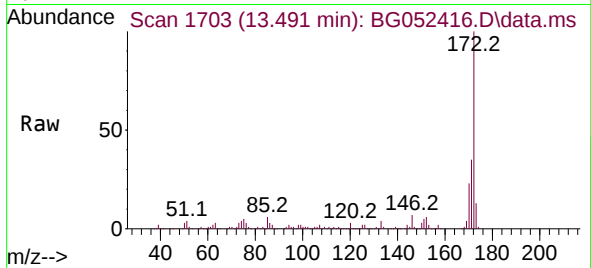




#45
2-Fluorobiphenyl
Concen: 72.336 ng
RT: 13.491 min Scan# 1703
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

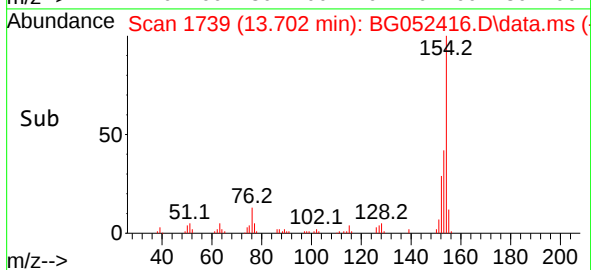
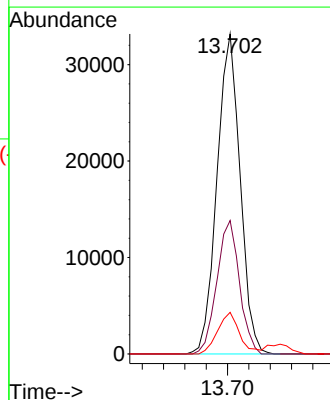
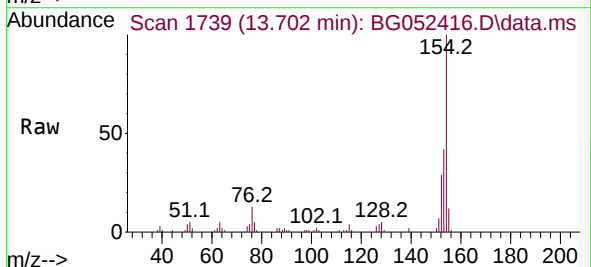
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

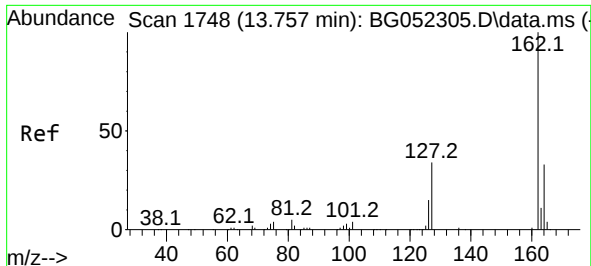
Tgt Ion:172 Resp: 422366
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.8 18.3 27.5



#46
1,1'-Biphenyl
Concen: 8.371 ng
RT: 13.702 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:154 Resp: 49804
Ion Ratio Lower Upper
154 100
153 41.7 21.1 61.1
76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 9.945 ng

RT: 13.749 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG052416.D

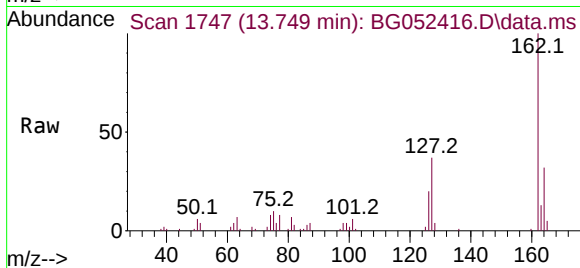
Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021



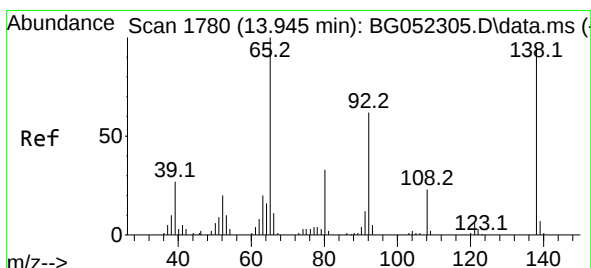
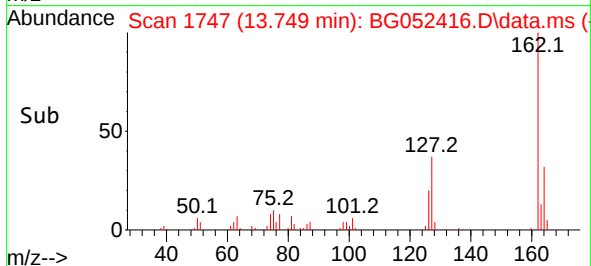
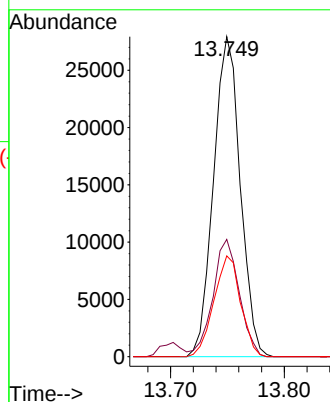
Tgt Ion:162 Resp: 45583

Ion Ratio Lower Upper

162 100

127 36.6 30.4 45.6

164 31.5 25.0 37.4



#48

2-Nitroaniline

Concen: 9.128 ng

RT: 13.943 min Scan# 1780

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

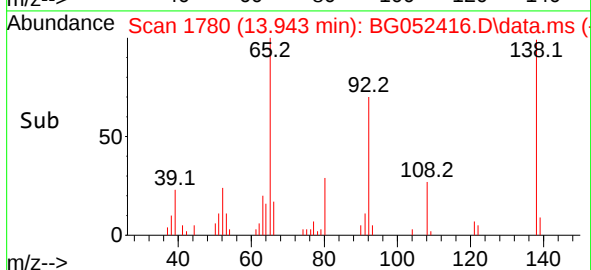
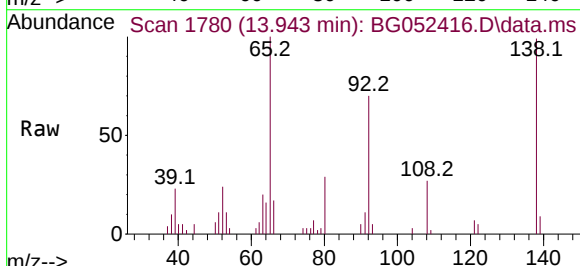
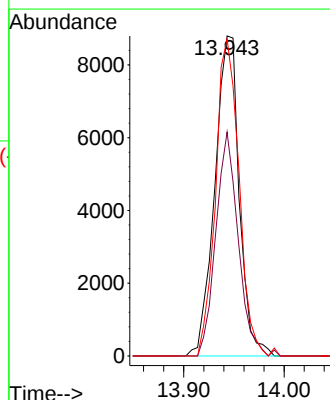
Tgt Ion: 65 Resp: 14896

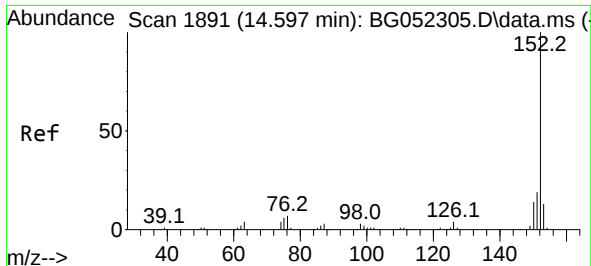
Ion Ratio Lower Upper

65 100

92 70.0 51.0 76.6

138 99.0 72.4 108.6

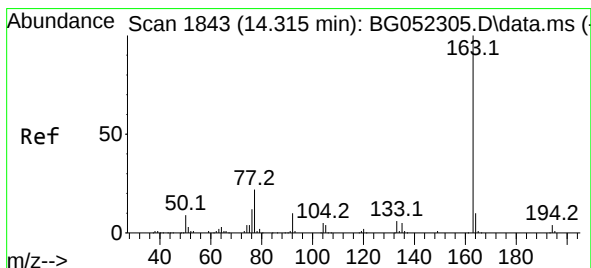
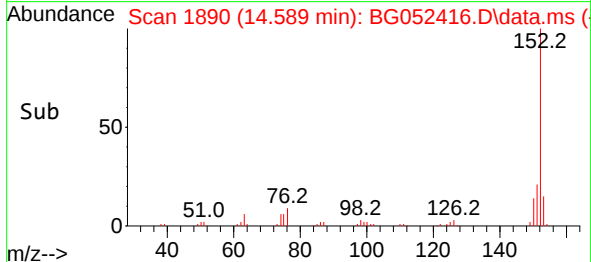
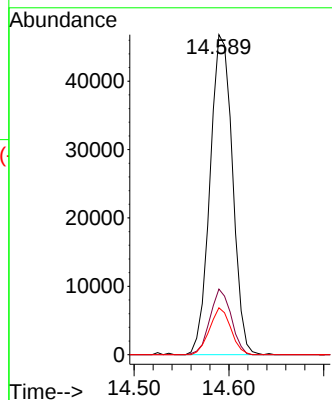
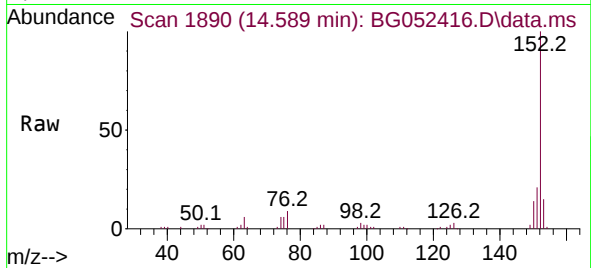




#49
Acenaphthylene
Concen: 10.317 ng
RT: 14.589 min Scan# 1890
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

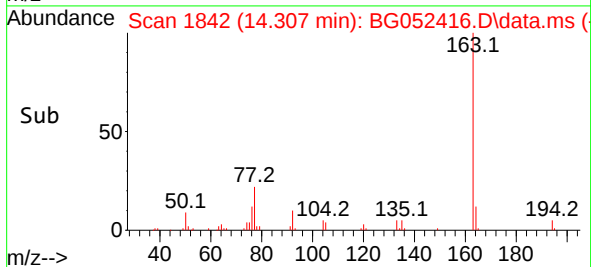
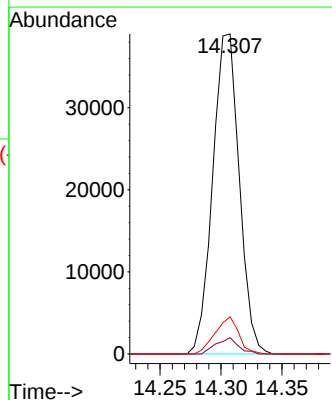
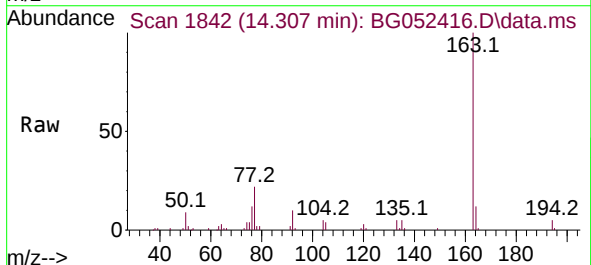
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:152 Resp: 76978
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.7 10.8 16.2



#50
Dimethylphthalate
Concen: 9.507 ng
RT: 14.307 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:163 Resp: 59092
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 11.6 8.4 12.6

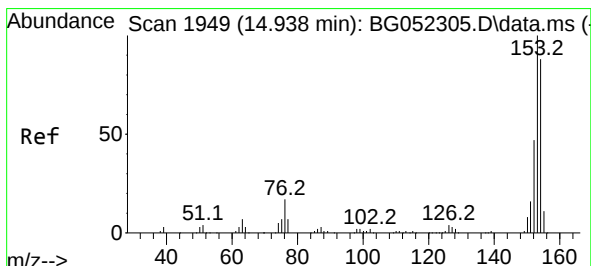
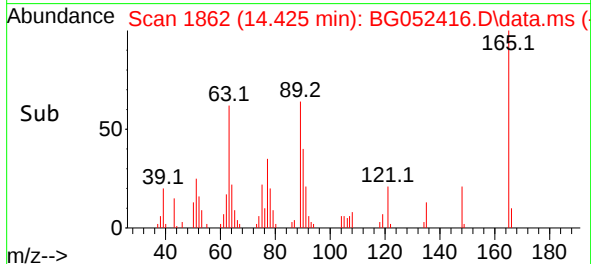
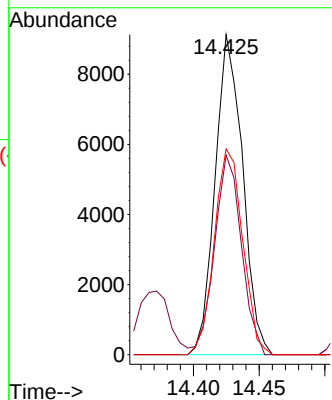
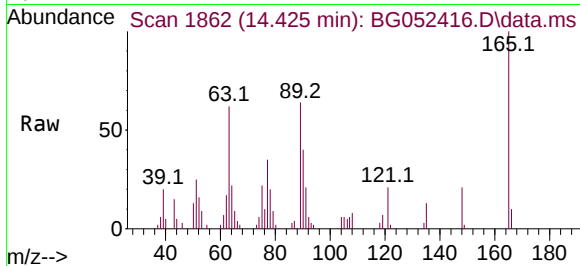




#51
2,6-Dinitrotoluene
Concen: 9.899 ng
RT: 14.425 min Scan# 1862
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

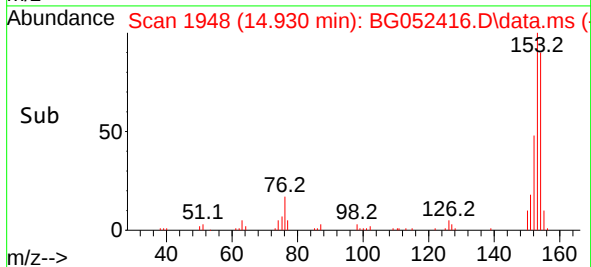
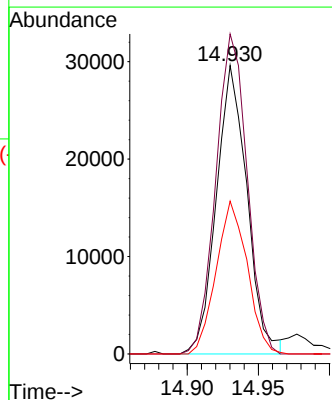
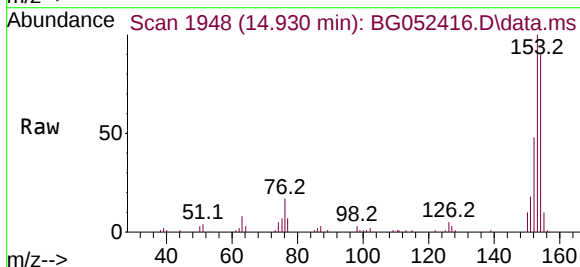
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

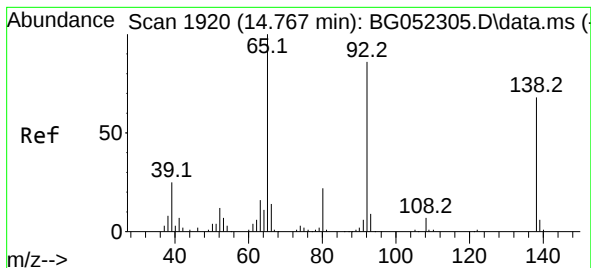
Tgt Ion:165 Resp: 13277
Ion Ratio Lower Upper
165 100
63 62.3 59.0 88.4
89 64.3 49.4 74.0



#52
Acenaphthene
Concen: 9.097 ng
RT: 14.930 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:154 Resp: 44455
Ion Ratio Lower Upper
154 100
153 110.9 91.9 137.9
152 53.0 43.4 65.2





#53

3-Nitroaniline

Concen: 9.469 ng

RT: 14.760 min Scan# 1920

Delta R.T. -0.008 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

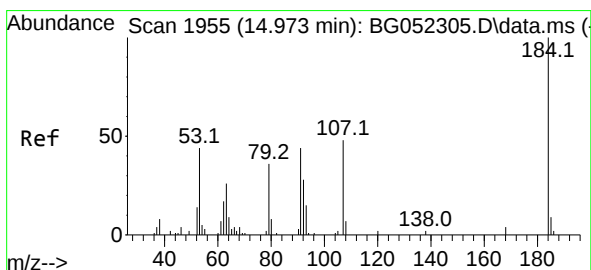
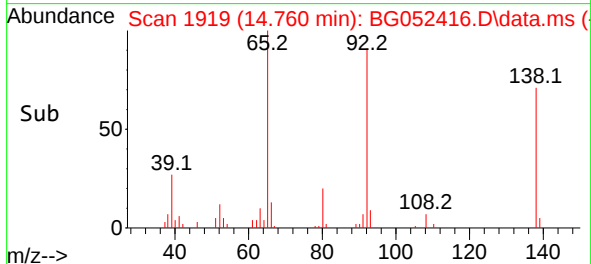
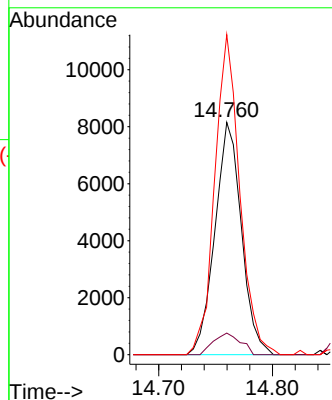
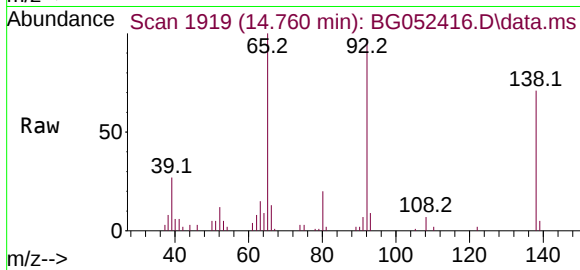
Tgt Ion:138 Resp: 13201

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.8

92 137.7 100.4 150.6



#54

2,4-Dinitrophenol

Concen: 8.566 ng

RT: 14.971 min Scan# 1955

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

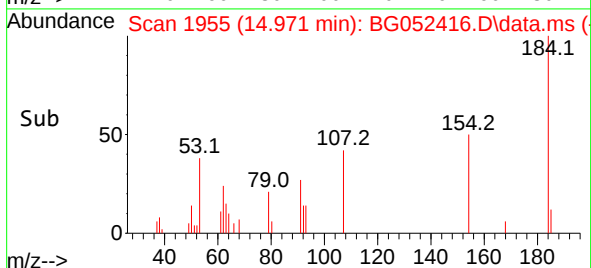
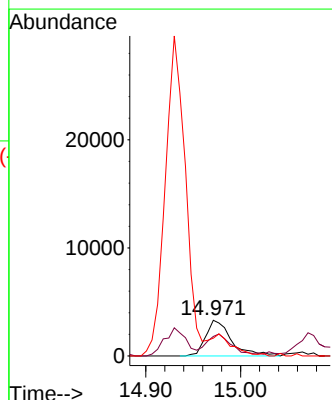
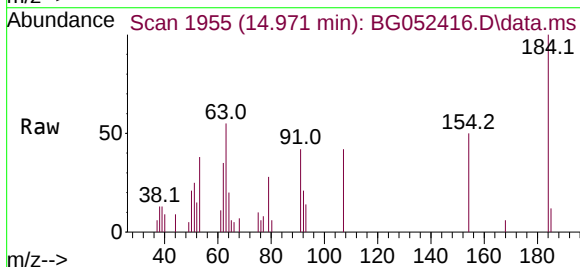
Tgt Ion:184 Resp: 6229

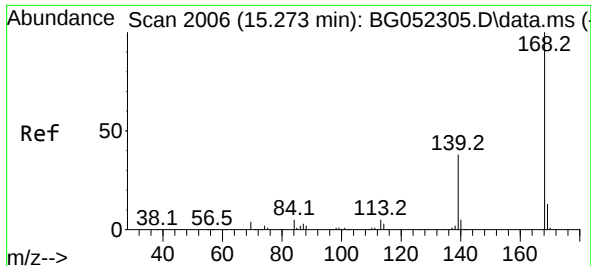
Ion Ratio Lower Upper

184 100

63 54.7 56.0 84.0#

154 49.5 50.2 75.2#

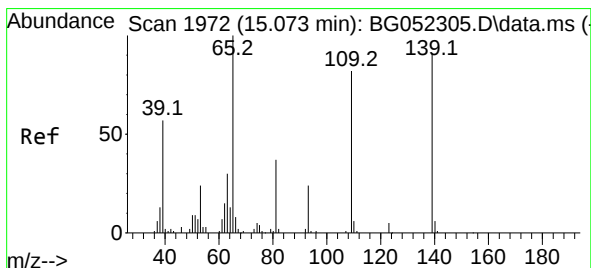
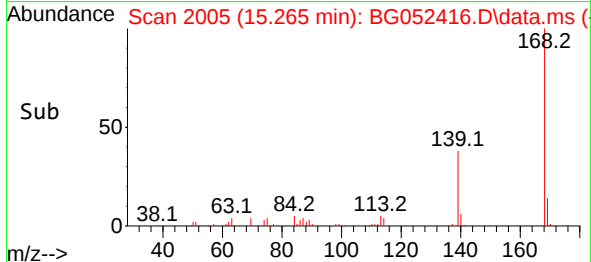
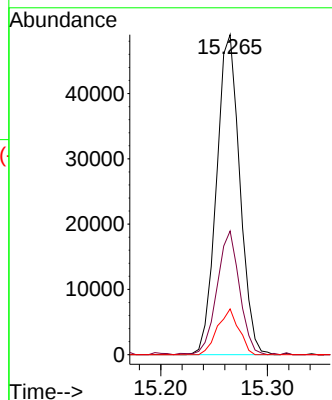
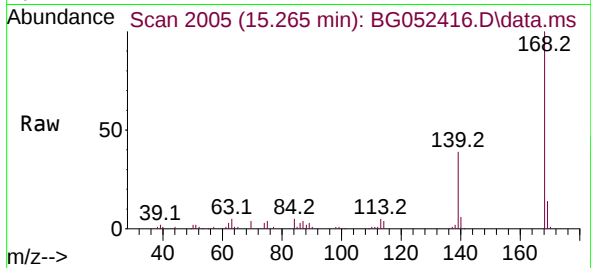




#55
Dibenzofuran
Concen: 9.662 ng
RT: 15.265 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

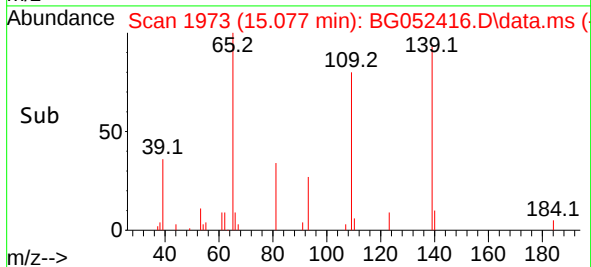
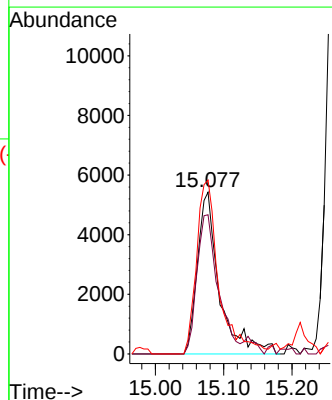
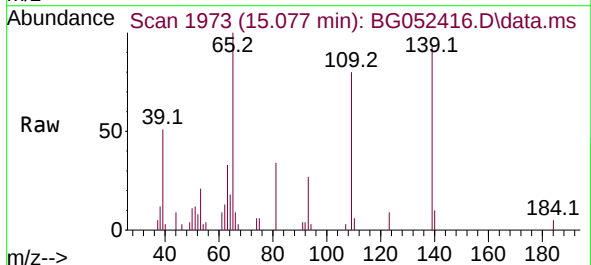
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

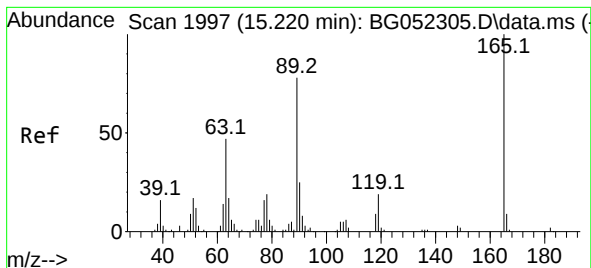
Tgt Ion:168 Resp: 74250
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1
169 14.3 10.9 16.3



#56
4-Nitrophenol
Concen: 11.625 ng
RT: 15.077 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:139 Resp: 12171
Ion Ratio Lower Upper
139 100
109 86.0 84.9 124.9
65 107.5 109.9 149.9#

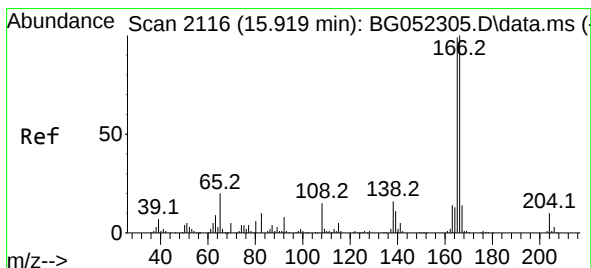
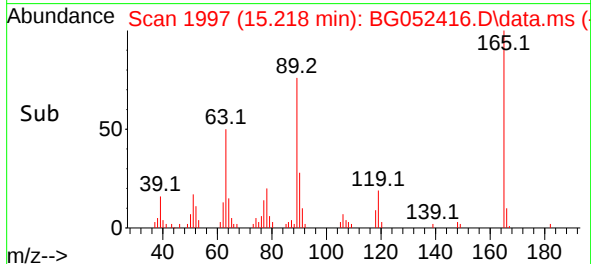
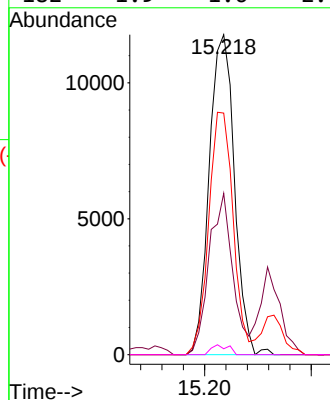
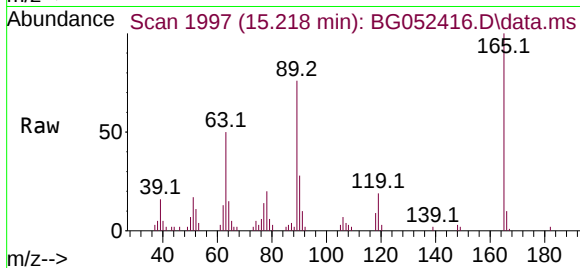




#57
2,4-Dinitrotoluene
Concen: 10.109 ng
RT: 15.218 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

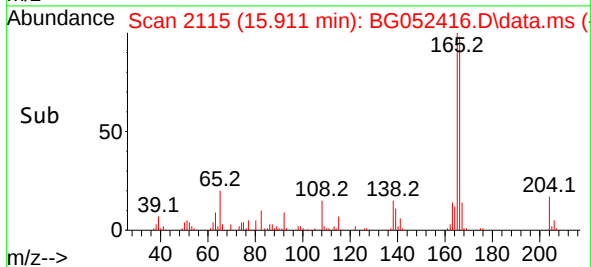
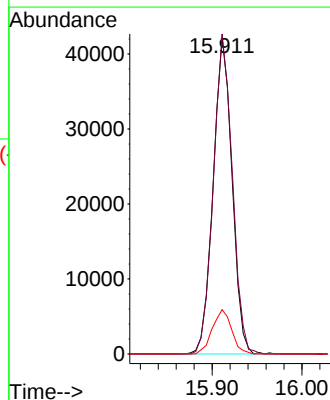
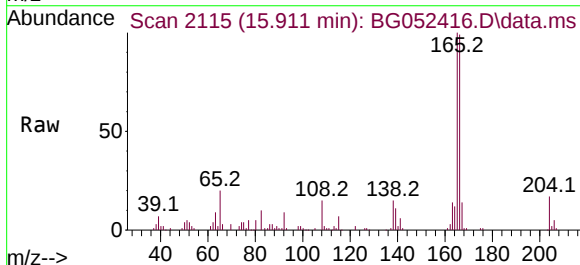
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:165	Resp:	19298
Ion Ratio	Lower	Upper
165	100	
63	50.4	44.6 66.8
89	75.5	67.4 101.0
182	1.9	1.6 2.4



#58
Fluorene
Concen: 10.030 ng
RT: 15.911 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:166	Resp:	61532
Ion Ratio	Lower	Upper
166	100	
165	101.1	80.0 120.0
167	14.0	11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.116 ng

RT: 15.488 min Scan# 2043

Delta R.T. -0.008 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:232 Resp: 14664

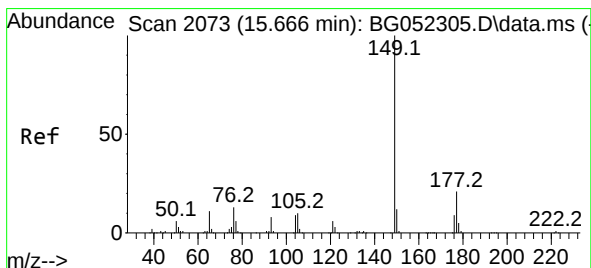
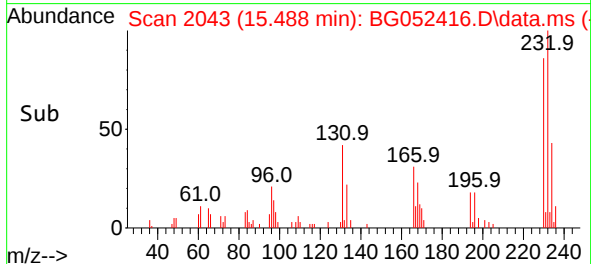
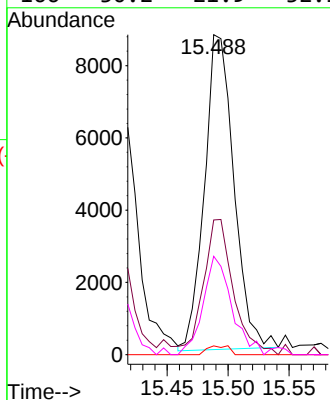
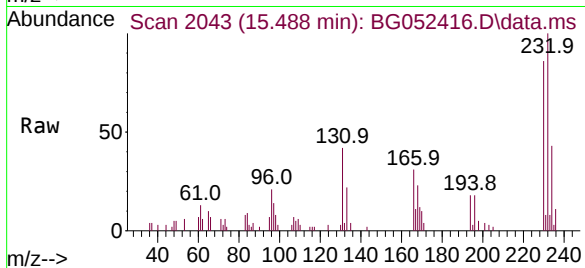
Ion Ratio Lower Upper

232 100

131 43.4 32.2 48.4

130 2.1 2.2 3.4#

166 30.2 21.9 32.9



#60

Diethylphthalate

Concen: 9.526 ng

RT: 15.664 min Scan# 2073

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

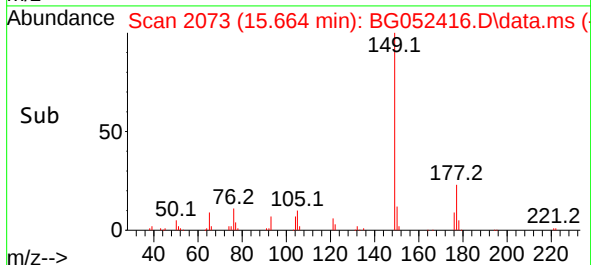
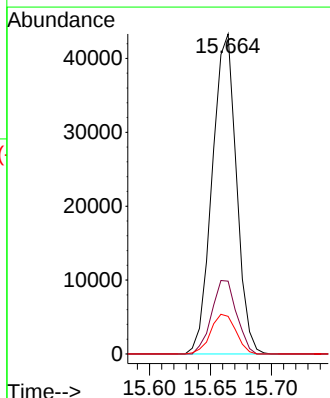
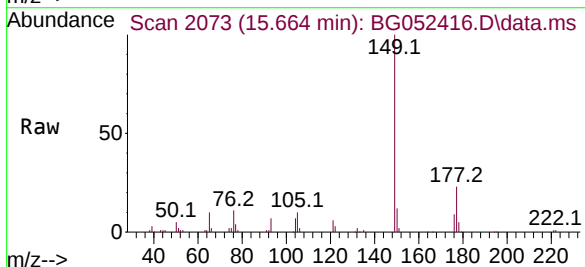
Tgt Ion:149 Resp: 59812

Ion Ratio Lower Upper

149 100

177 22.7 17.8 26.6

150 11.8 9.2 13.8

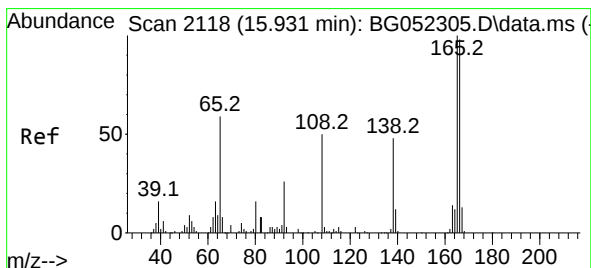
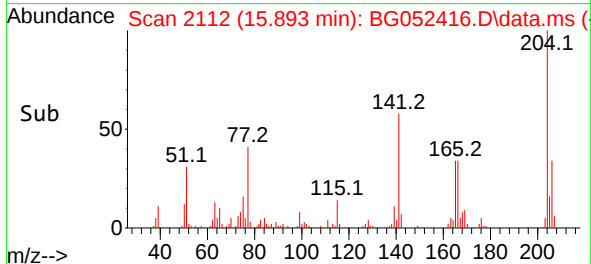
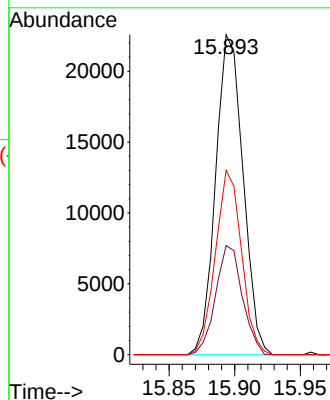
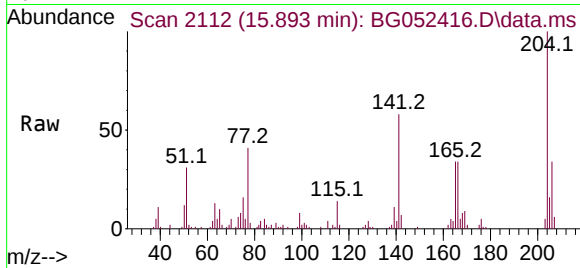




#61
4-Chlorophenyl-phenylether
Concen: 9.378 ng
RT: 15.893 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

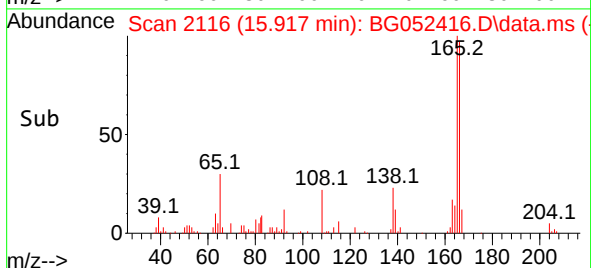
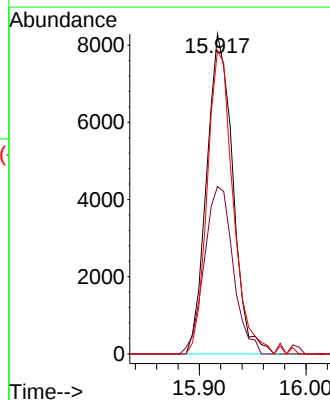
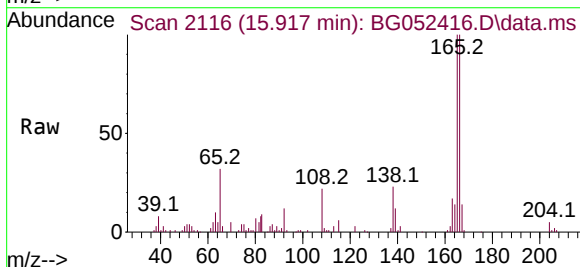
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

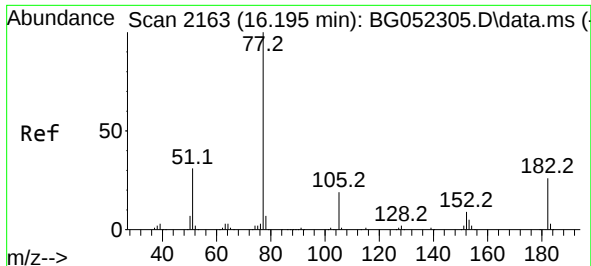
Tgt Ion:204 Resp: 32773
Ion Ratio Lower Upper
204 100
206 34.1 28.4 42.6
141 57.6 41.8 62.6



#62
4-Nitroaniline
Concen: 9.611 ng
RT: 15.917 min Scan# 2116
Delta R.T. -0.014 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:138 Resp: 14106
Ion Ratio Lower Upper
138 100
92 52.3 35.5 75.5
108 94.9 96.4 136.4#

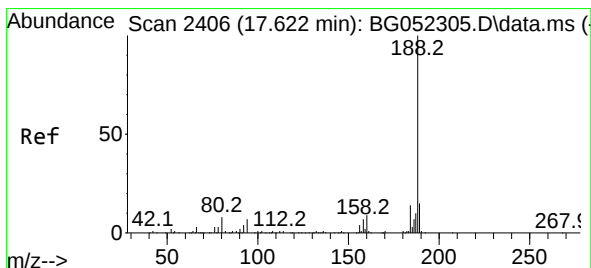
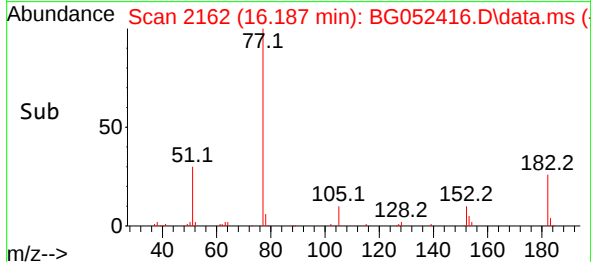
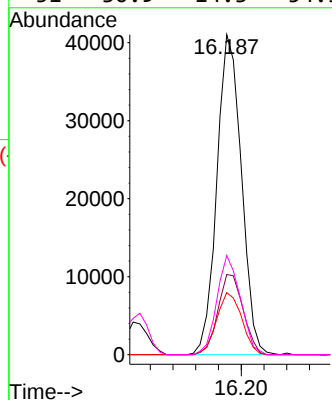
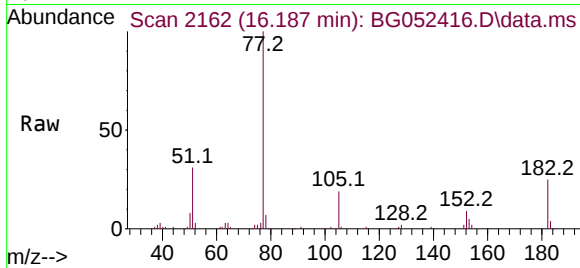




#63
Azobenzene
Concen: 9.559 ng
RT: 16.187 min Scan# 2162
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

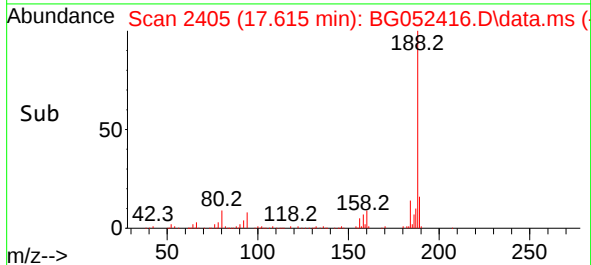
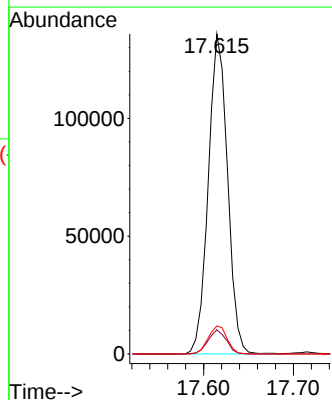
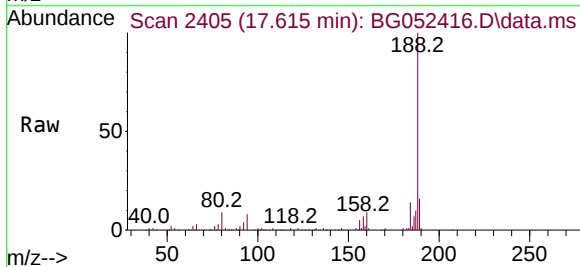
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 77	Resp: 61437
Ion Ratio	Lower Upper
77 100	
182 25.0	4.1 44.1
105 19.4	0.0 37.5
51 30.9	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion: 188	Resp: 201782
Ion Ratio	Lower Upper
188 100	
94 7.6	5.9 8.9
80 8.7	6.6 10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 6.894 ng

RT: 15.982 min Scan# 2128

Delta R.T. -0.008 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

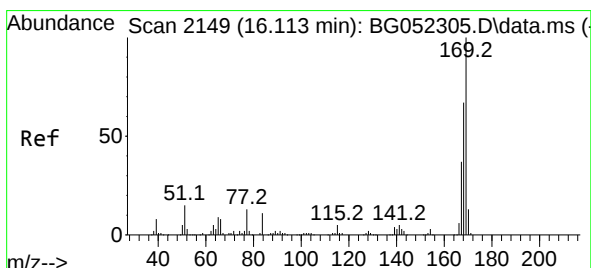
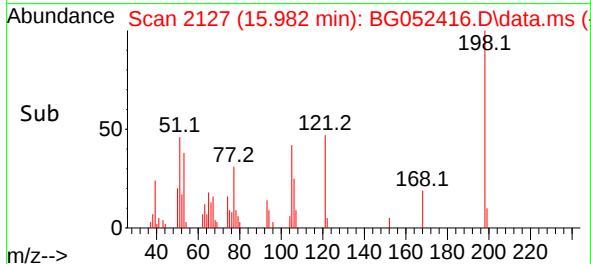
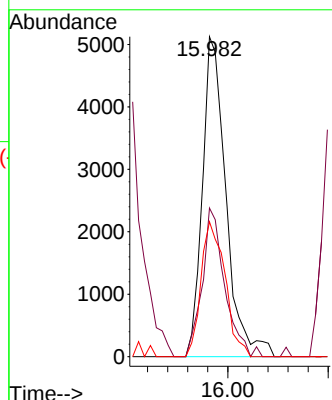
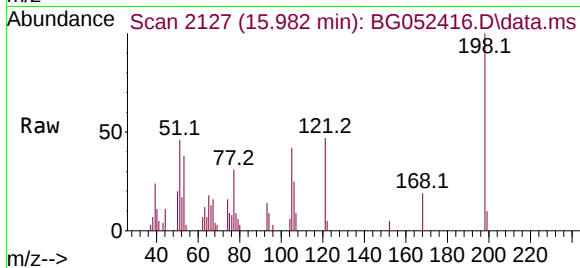
Tgt Ion:198 Resp: 8368

Ion Ratio Lower Upper

198 100

51 46.5 31.6 71.6

105 42.1 22.3 62.3



#66

n-Nitrosodiphenylamine

Concen: 9.851 ng

RT: 16.111 min Scan# 2149

Delta R.T. -0.002 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

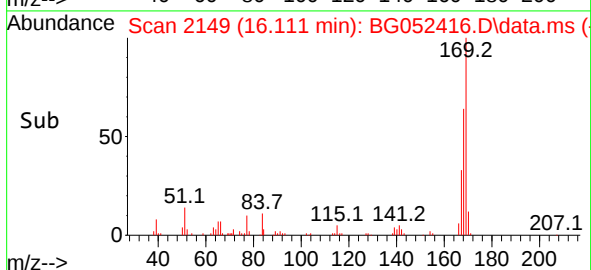
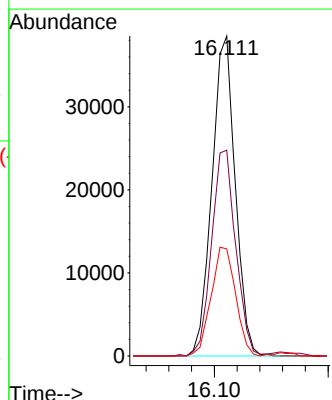
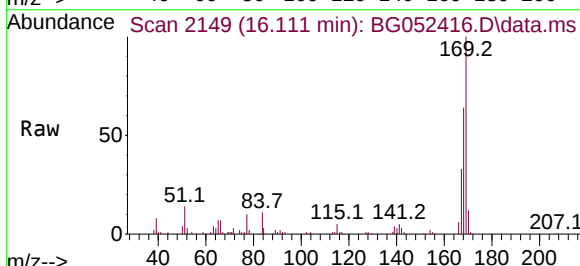
Tgt Ion:169 Resp: 54767

Ion Ratio Lower Upper

169 100

168 64.3 57.4 86.0

167 33.5 29.5 44.3

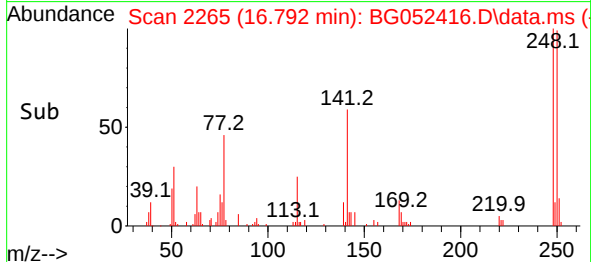
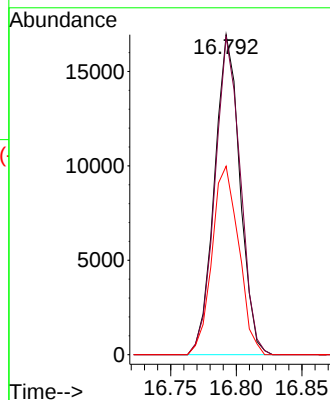
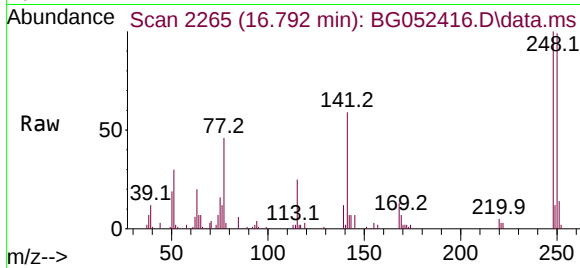




#67
4-Bromophenyl-phenylether
Concen: 9.295 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

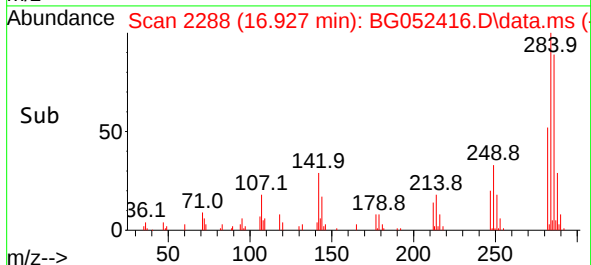
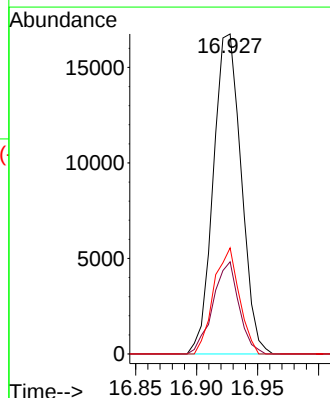
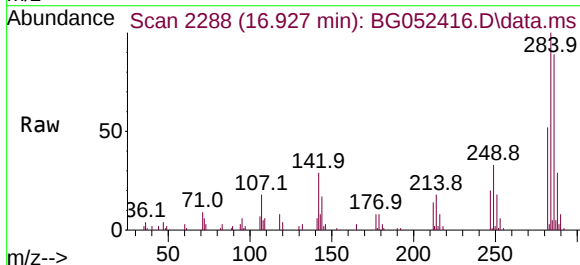
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

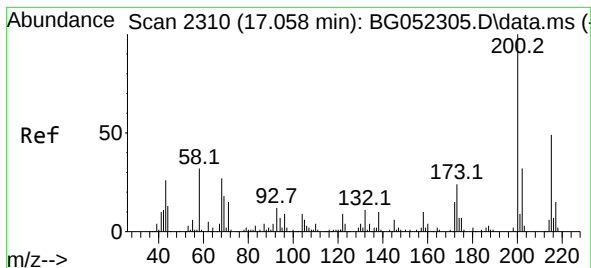
Tgt Ion:248 Resp: 22809
Ion Ratio Lower Upper
248 100
250 99.3 79.6 119.4
141 58.9 54.6 81.8



#68
Hexachlorobenzene
Concen: 9.998 ng
RT: 16.927 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:284 Resp: 26610
Ion Ratio Lower Upper
284 100
142 28.8 26.2 39.2
249 33.2 26.9 40.3





#69

Atrazine

Concen: 8.111 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.014 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

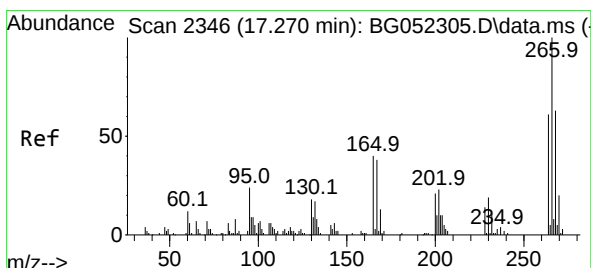
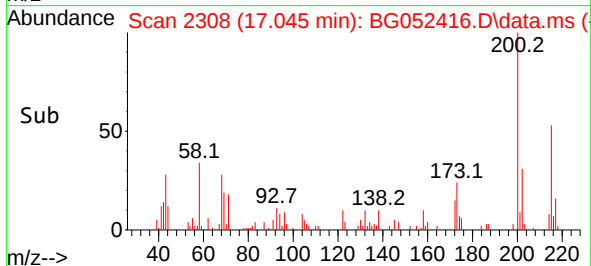
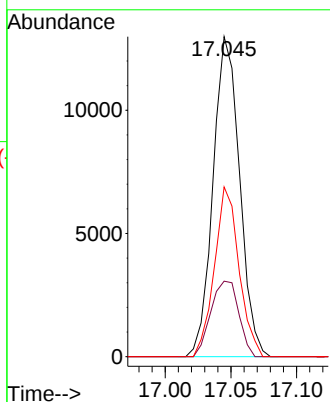
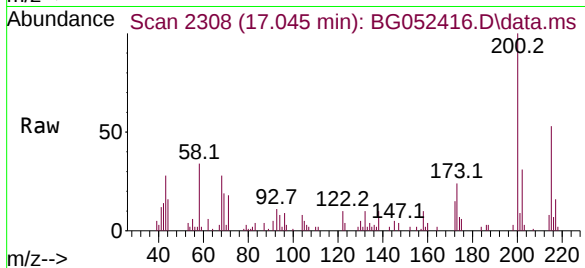
Tgt Ion:200 Resp: 18232

Ion Ratio Lower Upper

200 100

173 23.6 3.3 43.3

215 53.0 24.4 64.4



#70

Pentachlorophenol

Concen: 8.286 ng

RT: 17.274 min Scan# 2347

Delta R.T. 0.004 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

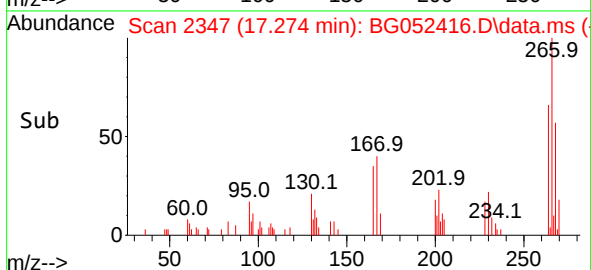
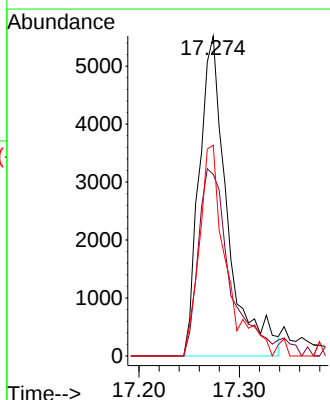
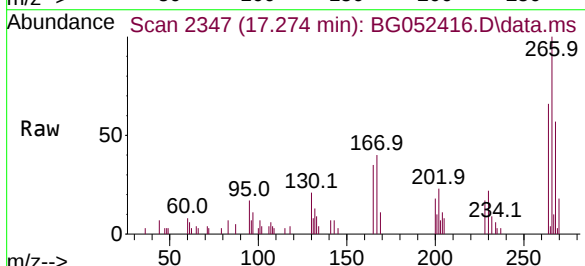
Tgt Ion:266 Resp: 10789

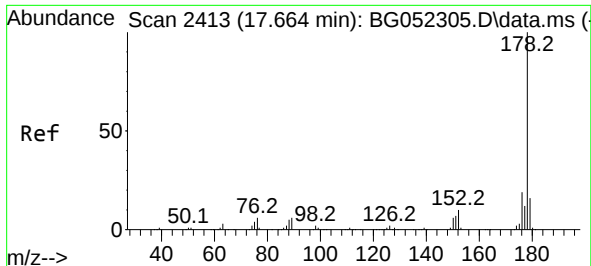
Ion Ratio Lower Upper

266 100

268 56.8 50.6 75.8

264 65.9 52.2 78.2

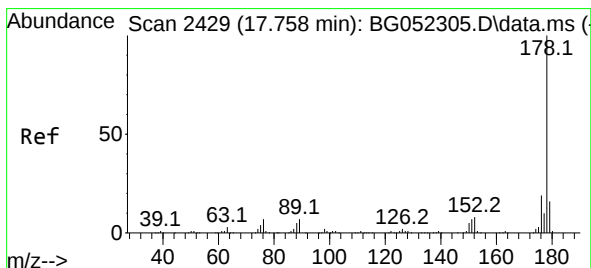
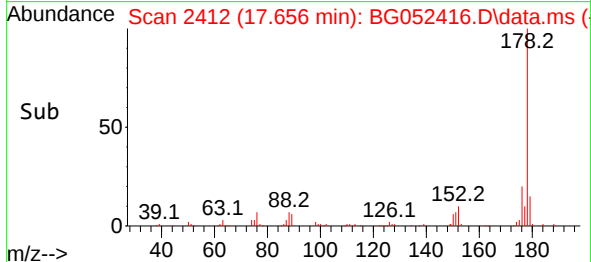
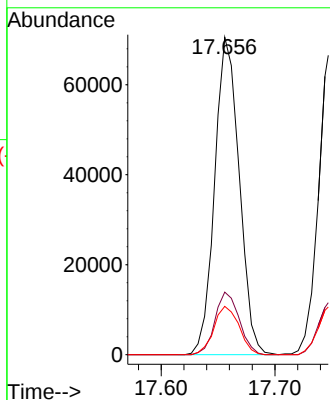
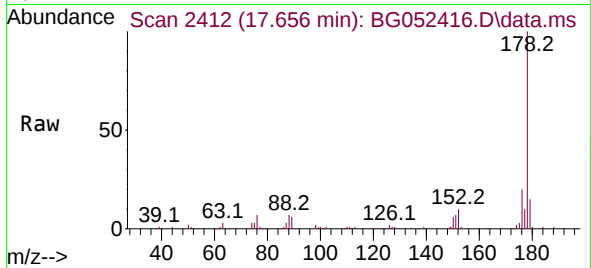




#71
Phenanthrene
Concen: 10.163 ng
RT: 17.656 min Scan# 2413
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

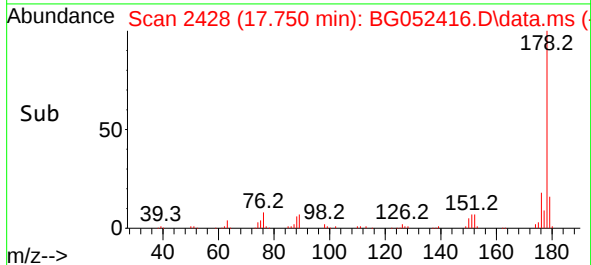
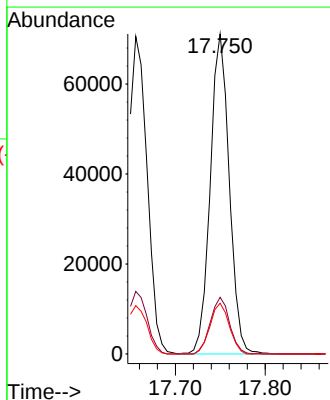
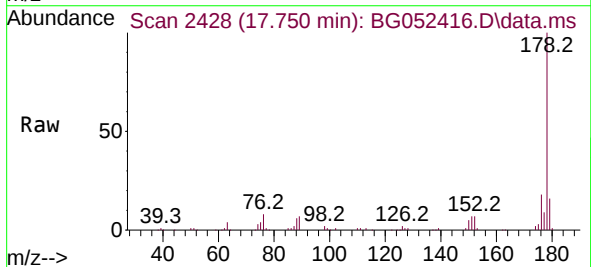
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

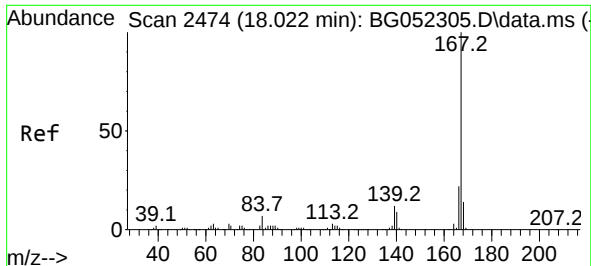
Tgt Ion:178 Resp: 105717
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 15.2 12.6 18.8



#72
Anthracene
Concen: 10.249 ng
RT: 17.750 min Scan# 2428
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:178 Resp: 104468
Ion Ratio Lower Upper
178 100
176 17.7 15.3 22.9
179 15.9 13.1 19.7

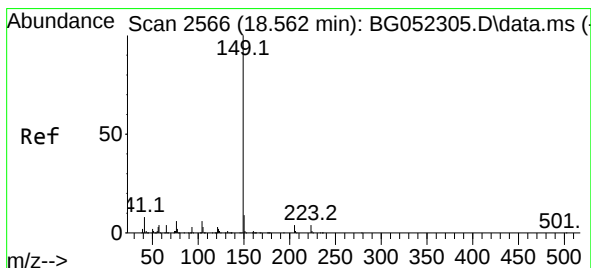
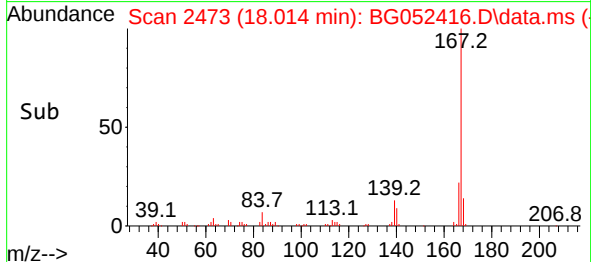
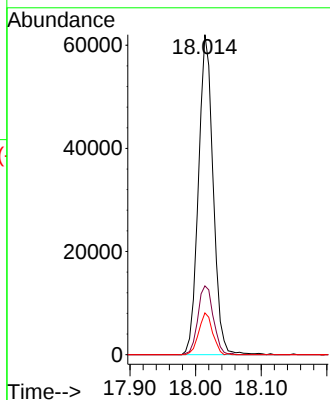
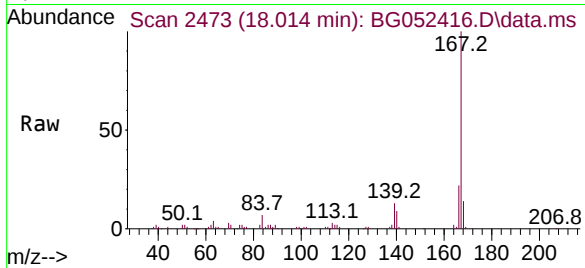




#73
 Carbazole
 Concen: 9.726 ng
 RT: 18.014 min Scan# 2473
 Delta R.T. -0.008 min
 Lab File: BG052416.D
 Acq: 17 Feb 2022 11:02

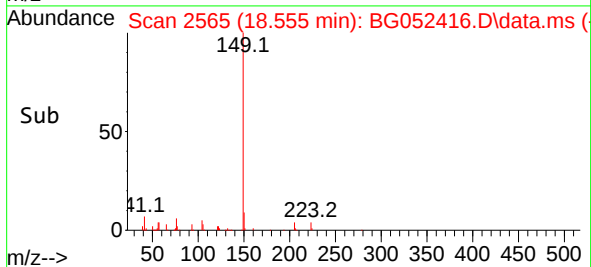
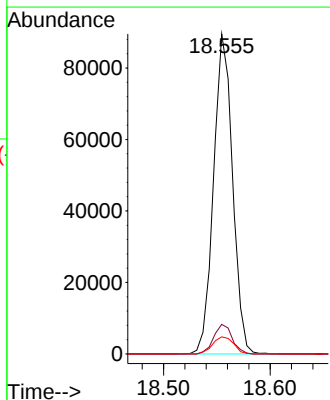
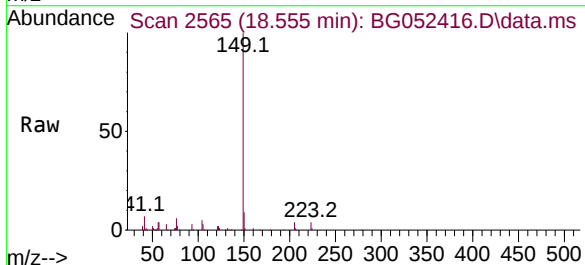
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

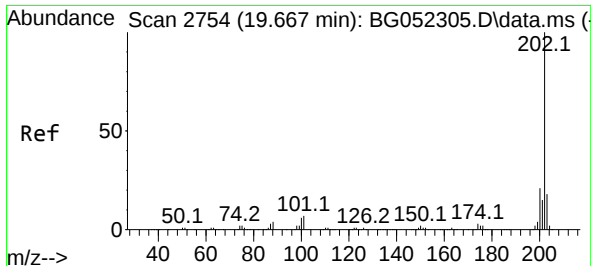
Tgt Ion:167 Resp: 96690
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 10.197 ng
 RT: 18.555 min Scan# 2565
 Delta R.T. -0.008 min
 Lab File: BG052416.D
 Acq: 17 Feb 2022 11:02

Tgt Ion:149 Resp: 110453
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.4 5.4 8.2#

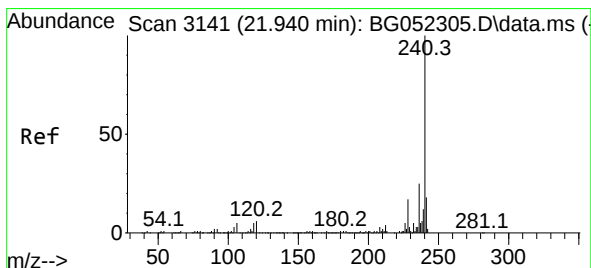
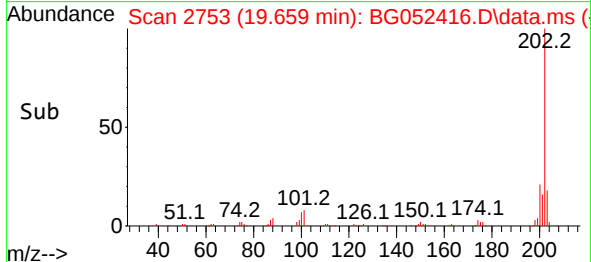
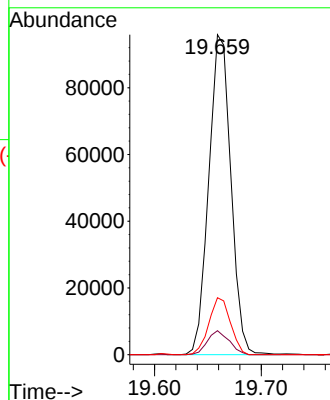
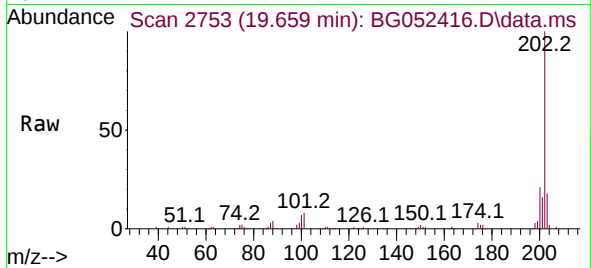




#75
Fluoranthene
Concen: 10.441 ng
RT: 19.659 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

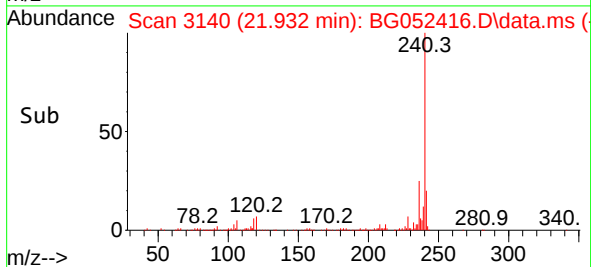
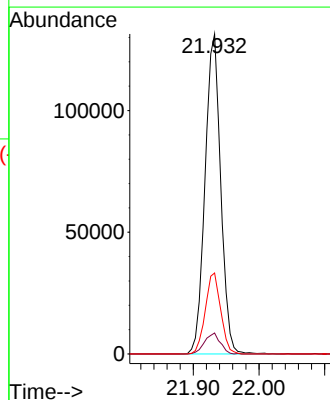
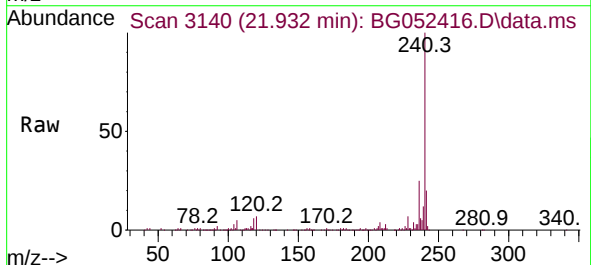
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:202 Resp: 138294
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.1
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.932 min Scan# 3140
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:240 Resp: 218092
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6
236 25.3 20.8 31.2

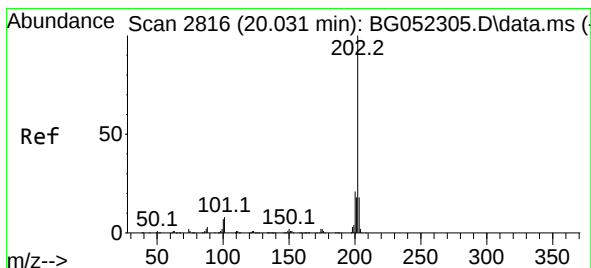
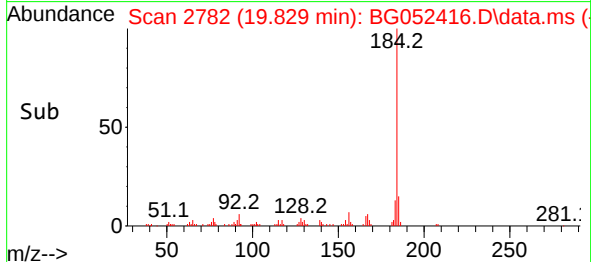
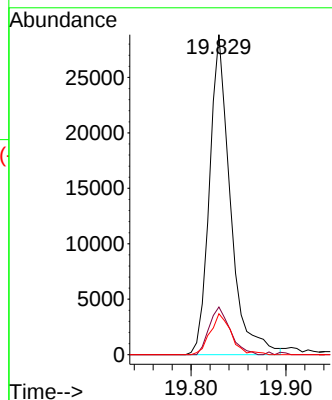
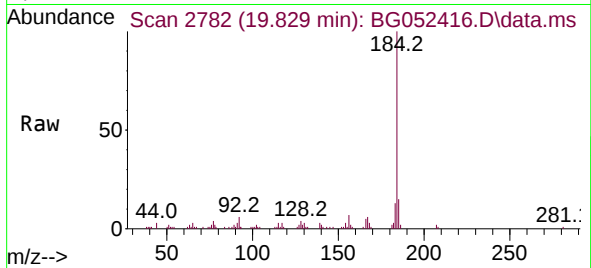




#77
Benzidine
Concen: 9.462 ng
RT: 19.829 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

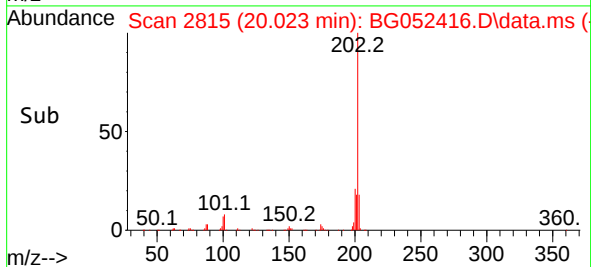
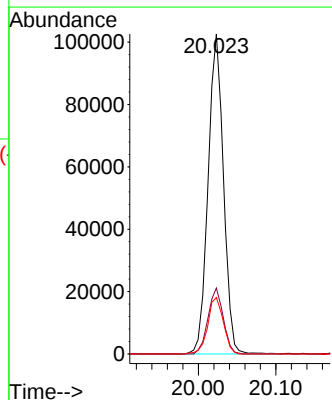
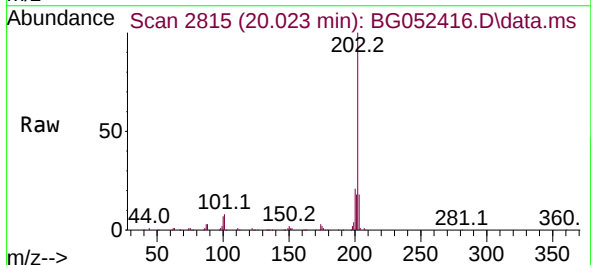
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

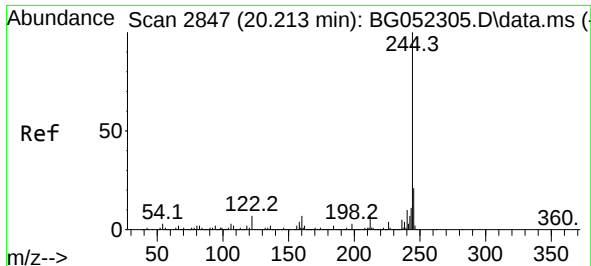
Tgt Ion:184 Resp: 44093
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.8 9.8 14.6



#78
Pyrene
Concen: 9.680 ng
RT: 20.023 min Scan# 2815
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:202 Resp: 141268
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.2
203 17.6 14.5 21.7

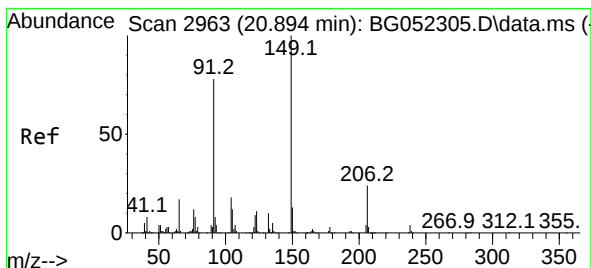
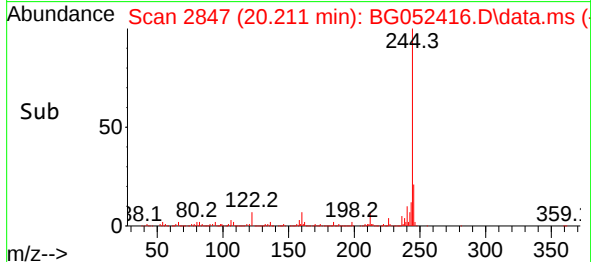
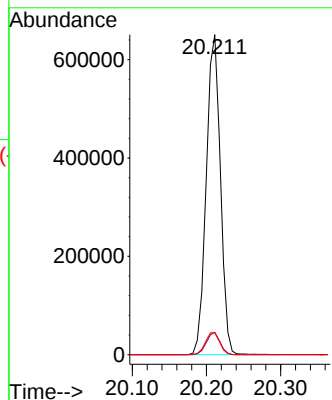
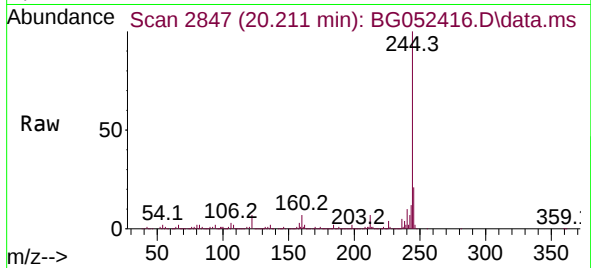




#79
 Terphenyl-d14
 Concen: 69.914 ng
 RT: 20.211 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG052416.D
 Acq: 17 Feb 2022 11:02

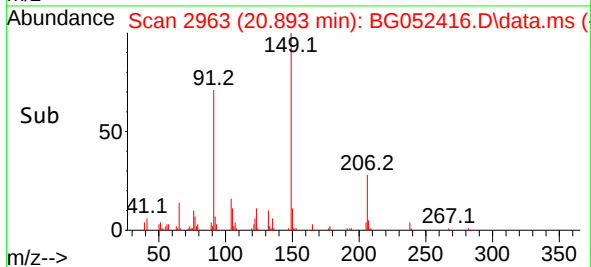
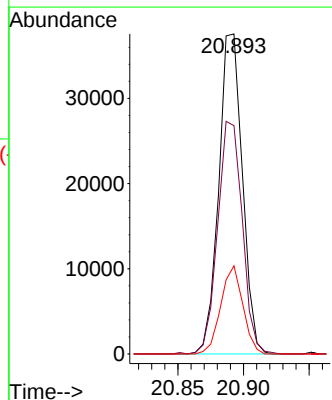
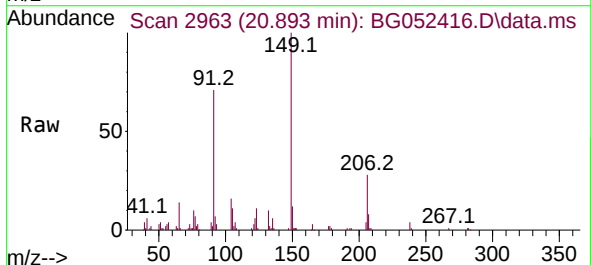
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

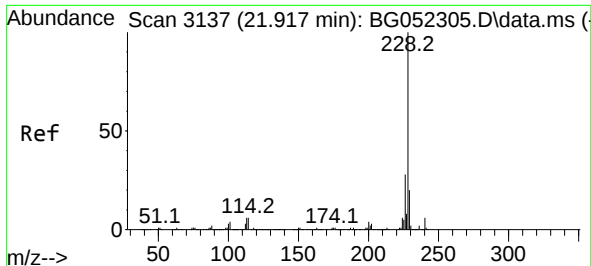
Tgt Ion:244 Resp: 863470
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 6.9 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 9.260 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.002 min
 Lab File: BG052416.D
 Acq: 17 Feb 2022 11:02

Tgt Ion:149 Resp: 46942
 Ion Ratio Lower Upper
 149 100
 91 71.3 64.0 96.0
 206 27.5 19.3 28.9

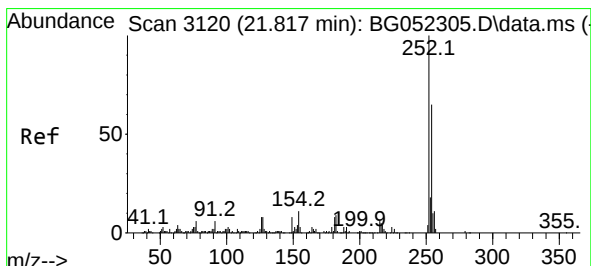
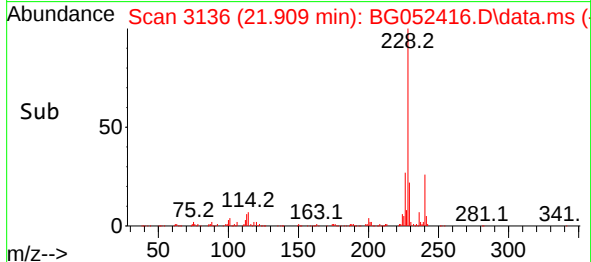
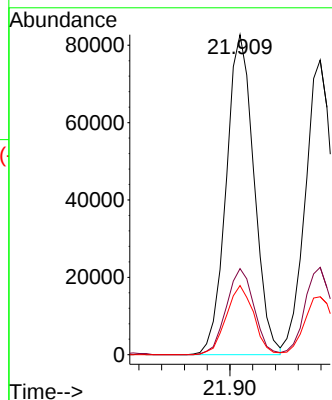
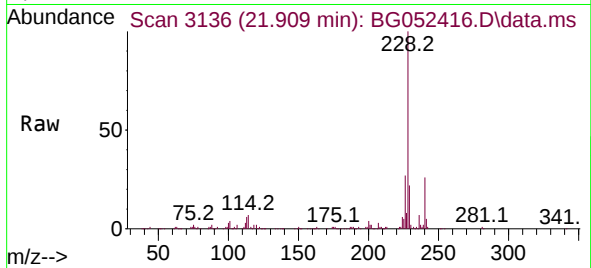




#81
Benzo(a)anthracene
Concen: 9.725 ng
RT: 21.909 min Scan# 3119
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

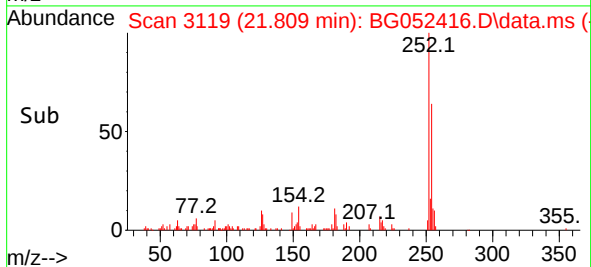
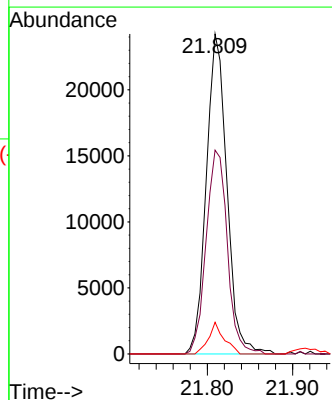
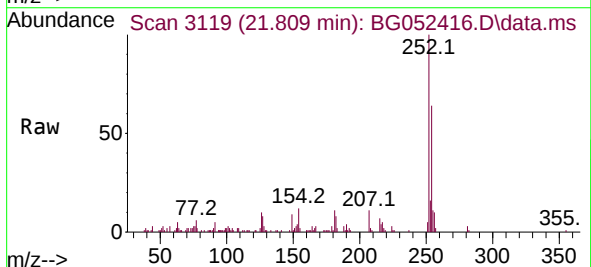
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

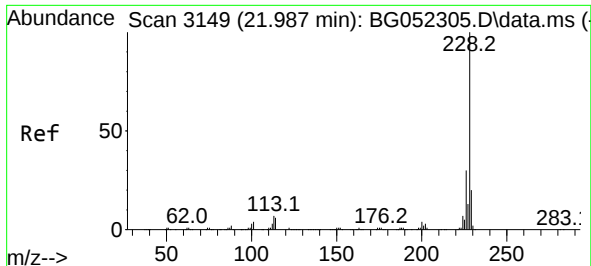
Tgt Ion:228 Resp: 140353
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 21.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 8.053 ng
RT: 21.809 min Scan# 3119
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:252 Resp: 40572
Ion Ratio Lower Upper
252 100
254 63.7 52.6 79.0
126 9.9 6.4 9.6#





#83

Chrysene

Concen: 9.486 ng

RT: 21.979 min Scan# 3148

Delta R.T. -0.008 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

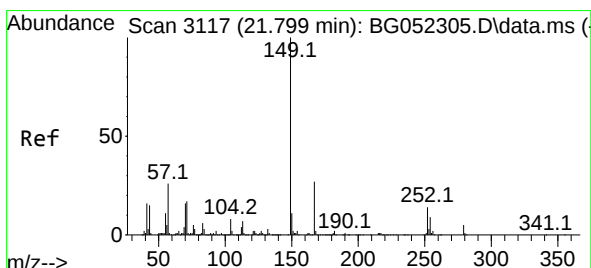
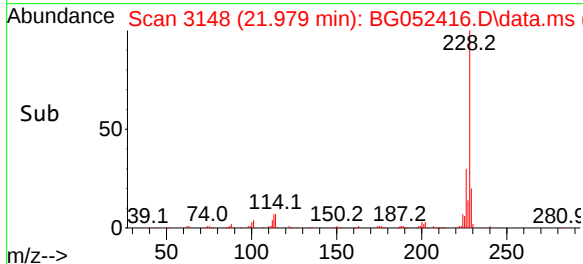
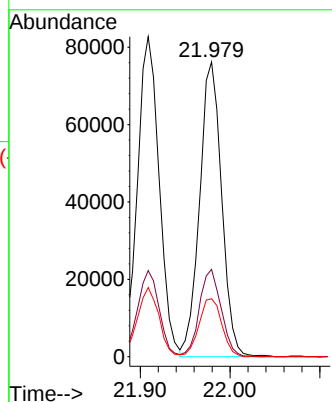
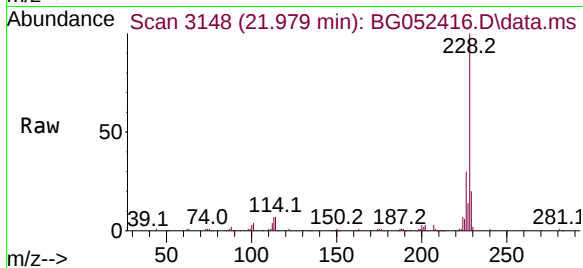
Tgt Ion:228 Resp: 129727

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

229 19.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.720 ng

RT: 21.785 min Scan# 3115

Delta R.T. -0.014 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

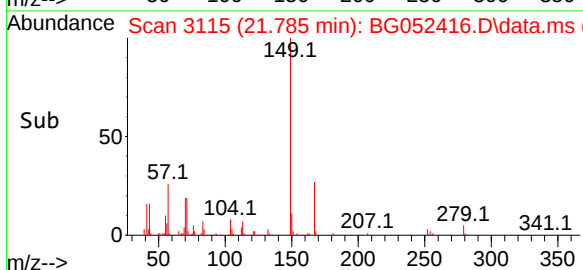
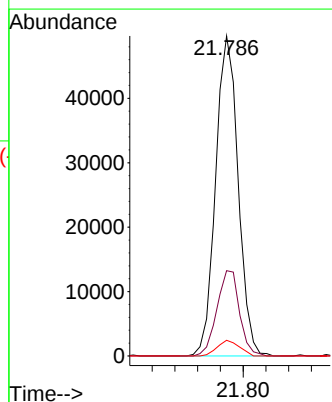
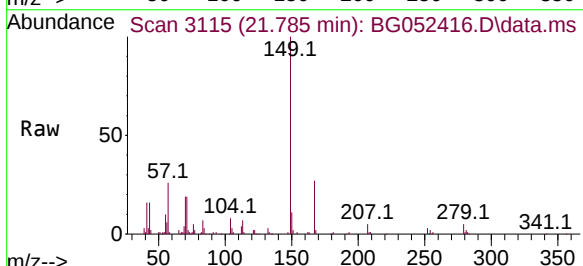
Tgt Ion:149 Resp: 68321

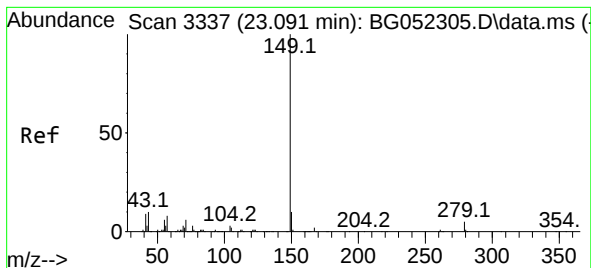
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 9.738 ng

RT: 23.078 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

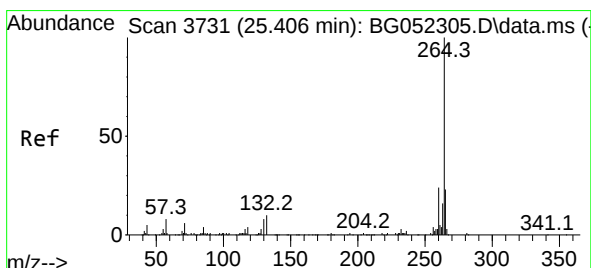
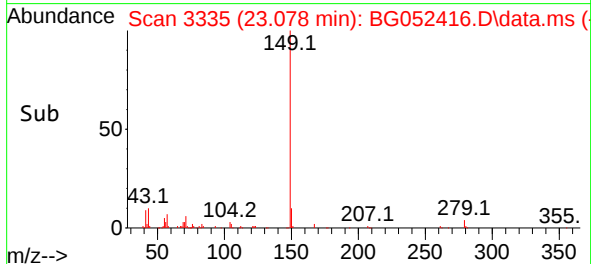
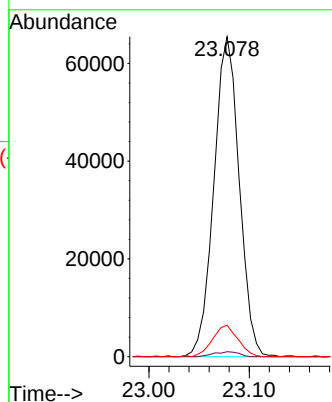
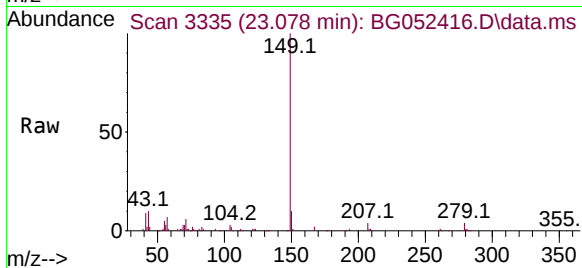
Tgt Ion:149 Resp: 114760

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 9.9 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.392 min Scan# 3729

Delta R.T. -0.014 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

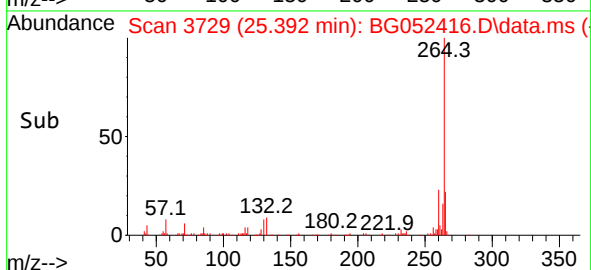
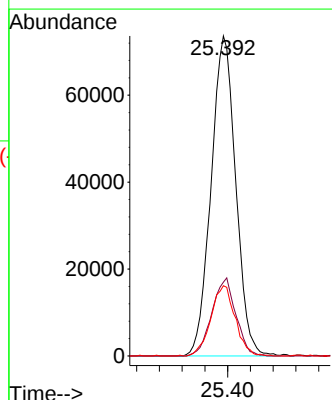
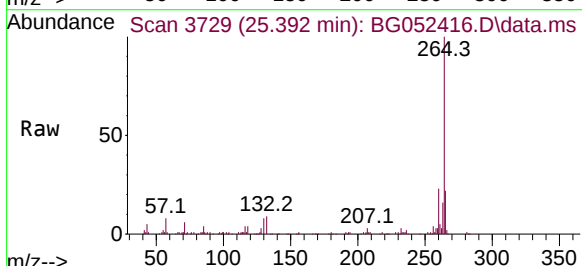
Tgt Ion:264 Resp: 221593

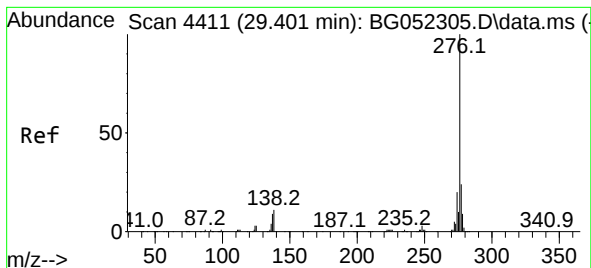
Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.196 ng

RT: 29.387 min Scan# 4411

Delta R.T. -0.014 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

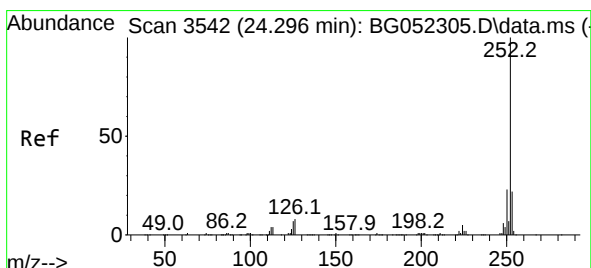
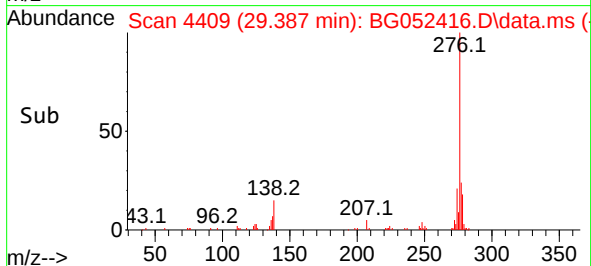
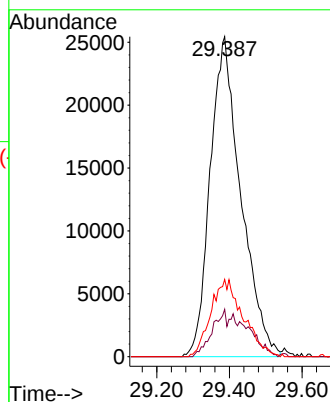
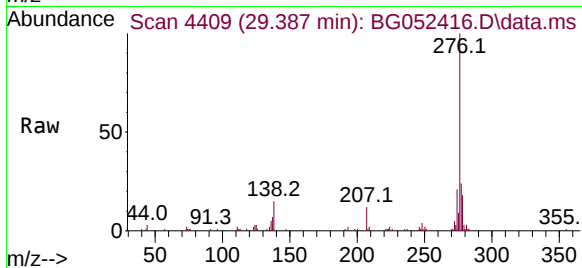
Tgt Ion:276 Resp: 149119

Ion Ratio Lower Upper

276 100

138 6.9 6.1 9.1

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.951 ng

RT: 24.358 min Scan# 3553

Delta R.T. 0.063 min

Lab File: BG052416.D

Acq: 17 Feb 2022 11:02

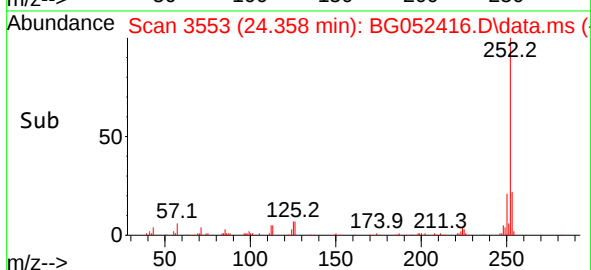
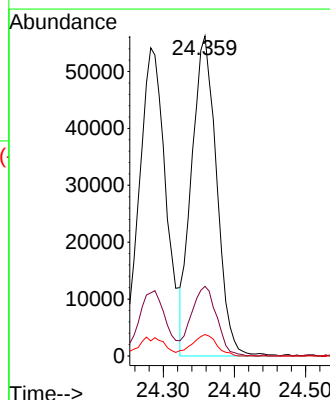
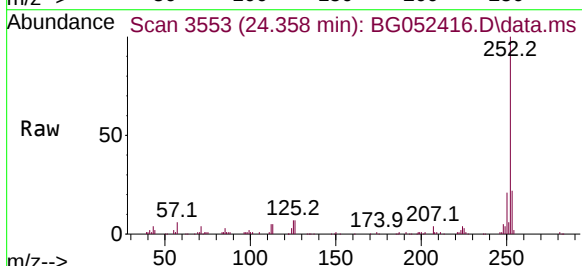
Tgt Ion:252 Resp: 137414

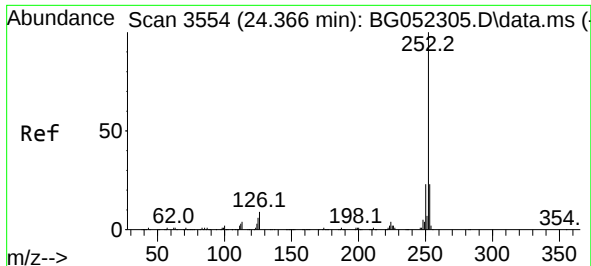
Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 6.7 5.4 8.2

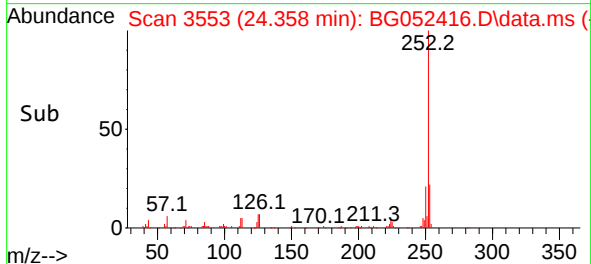
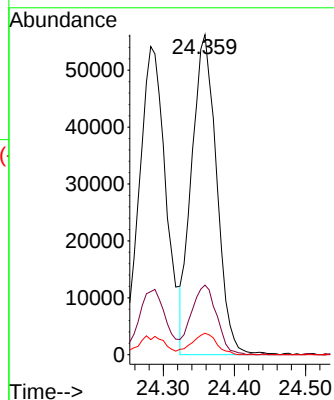
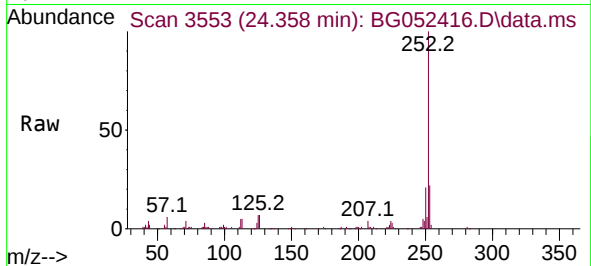




#89
Benzo(k)fluoranthene
Concen: 10.074 ng
RT: 24.358 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

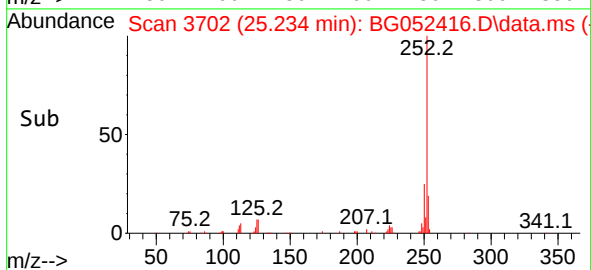
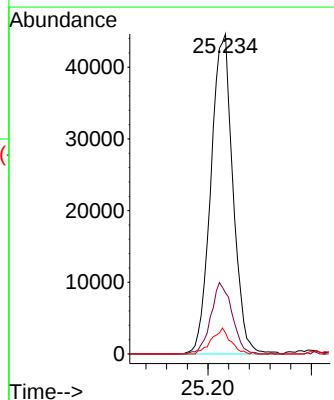
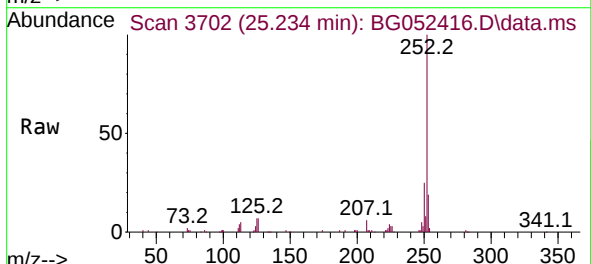
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

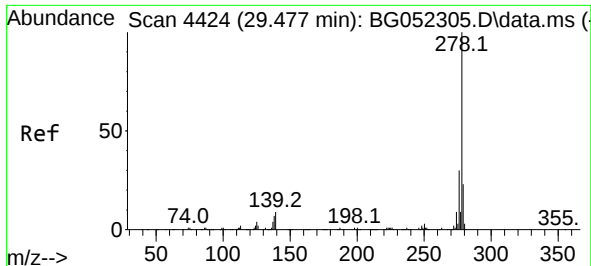
Tgt Ion:252 Resp: 137414
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.7 4.6 7.0



#90
Benzo(a)pyrene
Concen: 11.292 ng
RT: 25.234 min Scan# 3702
Delta R.T. -0.008 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:252 Resp: 131715
Ion Ratio Lower Upper
252 100
253 19.1 17.5 26.3
125 6.6 5.0 7.6

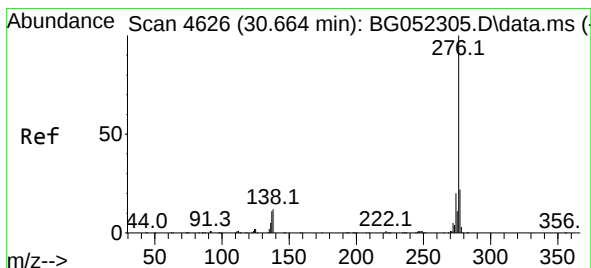
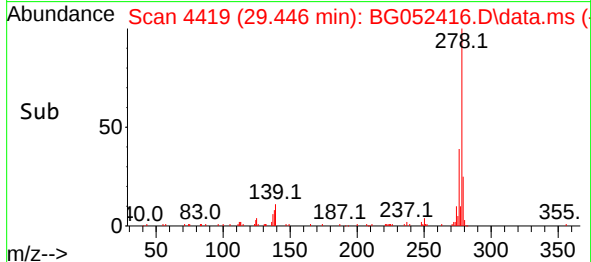
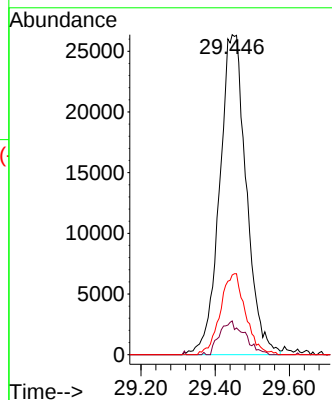
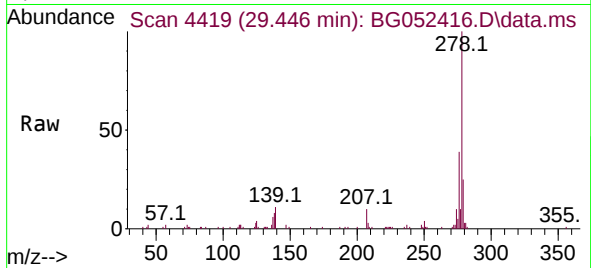




#91
Dibenzo(a,h)anthracene
Concen: 9.822 ng
RT: 29.446 min Scan# 4419
Delta R.T. -0.031 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

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

Tgt Ion:278 Resp: 131576
Ion Ratio Lower Upper
278 100
139 10.6 6.4 9.6#
279 24.9 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 9.769 ng
RT: 30.638 min Scan# 4622
Delta R.T. -0.025 min
Lab File: BG052416.D
Acq: 17 Feb 2022 11:02

Tgt Ion:276 Resp: 128423
Ion Ratio Lower Upper
276 100
277 27.5 18.2 27.2#
138 12.5 9.1 13.7

