

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050475.D
 Acq On : 6 Oct 2021 19:51
 Operator : CG/JU
 Sample : M4088-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-20211005-WATER

Quant Time: Oct 07 02:21:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

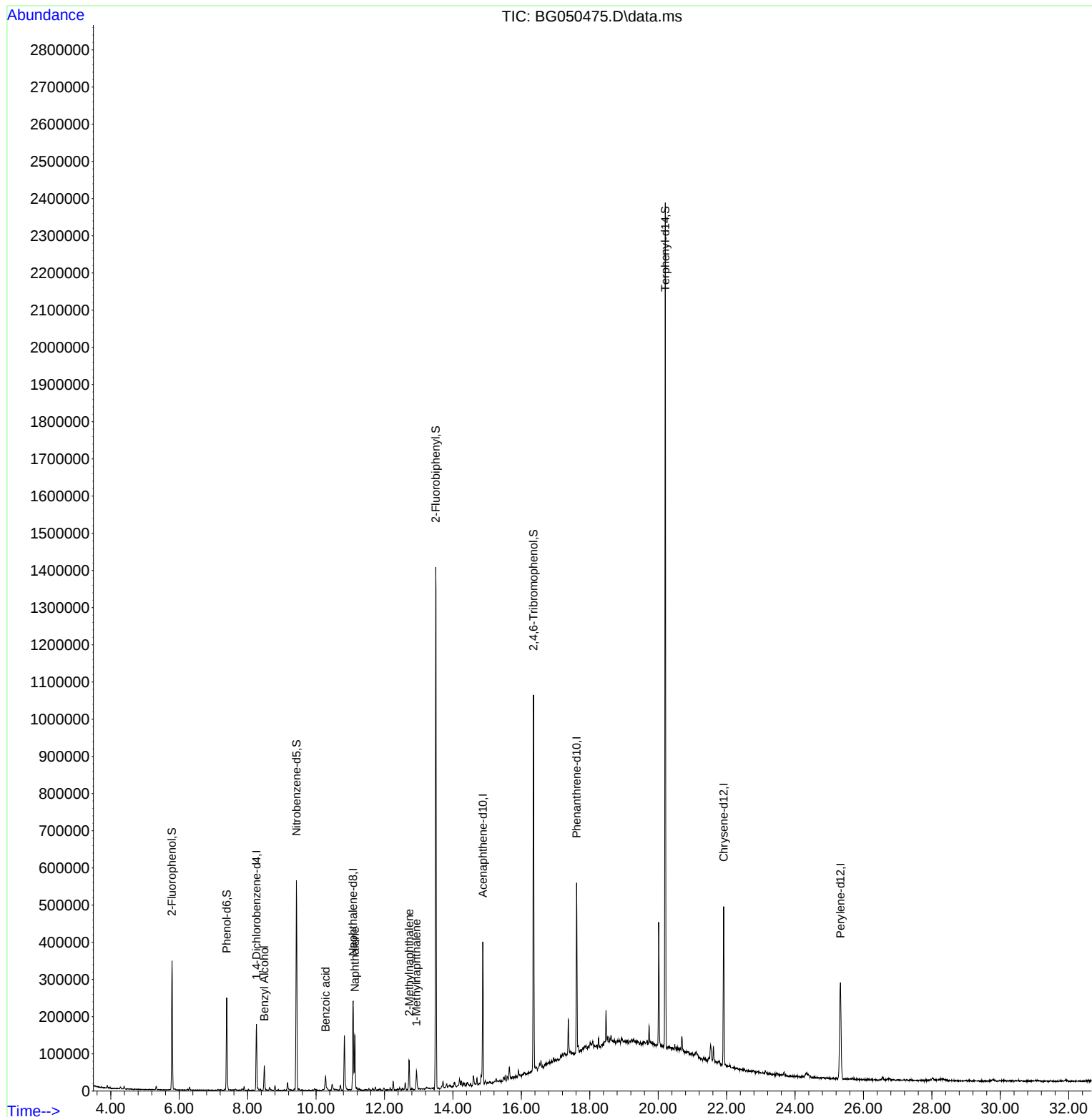
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	48230	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	200016	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	130054	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	264932	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	257450	20.00	ng	# 0.00
86) Perylene-d12	25.326	264	267086	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	141955	44.02	ng	0.00
7) Phenol-d6	7.389	99	121246	25.97	ng	0.00
23) Nitrobenzene-d5	9.427	82	364849	75.51	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	145284	117.12	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	686311	79.42	ng	0.00
79) Terphenyl-d14	20.209	244	1015442	76.87	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.487	79	24998	6.77	ng	89
31) Naphthalene	11.137	128	120221	11.23	ng	99
32) Benzoic acid	10.279	122	14066	6.22	ng	# 78
37) 2-Methylnaphthalene	12.724	142	35915	4.86	ng	92
38) 1-Methylnaphthalene	12.935	142	21203	2.96	ng	99

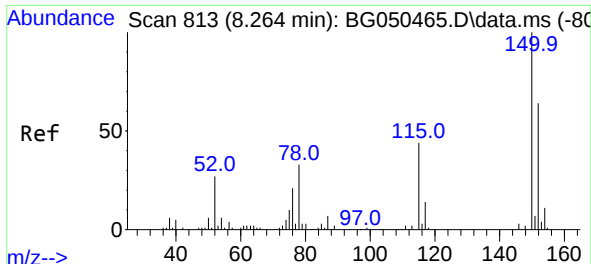
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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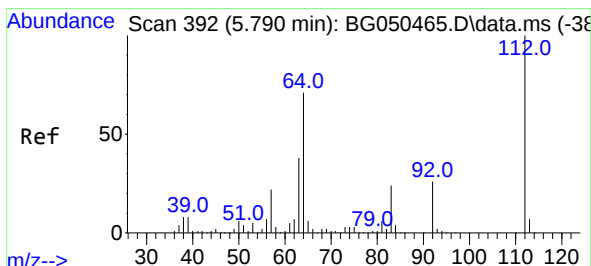
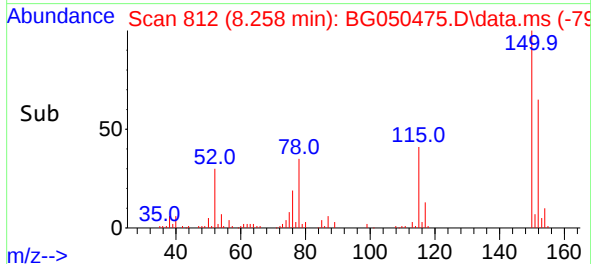
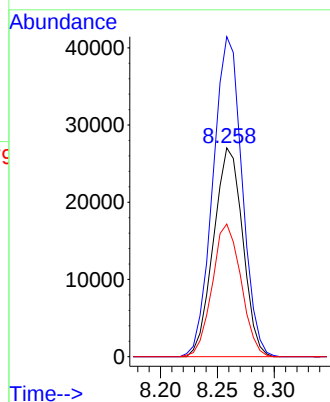
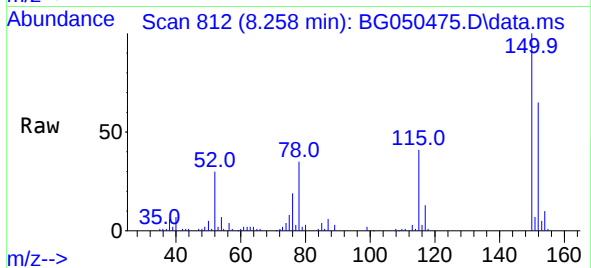




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

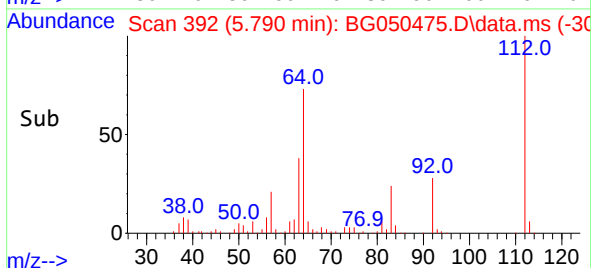
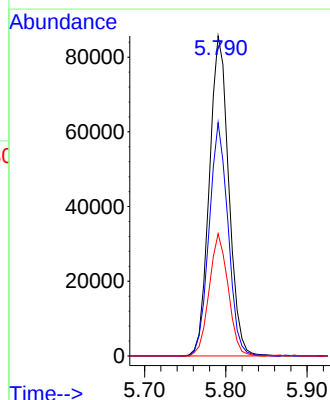
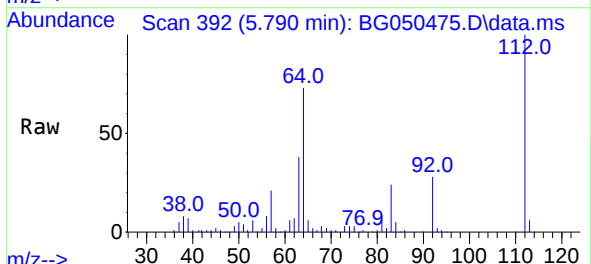
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

Tgt Ion:152 Resp: 48230
Ion Ratio Lower Upper
152 100
150 153.2 119.4 179.0
115 63.5 60.2 90.4



#5
2-Fluorophenol
Concen: 44.02 ng
RT: 5.790 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Tgt Ion:112 Resp: 141955
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 38.2 35.3 52.9

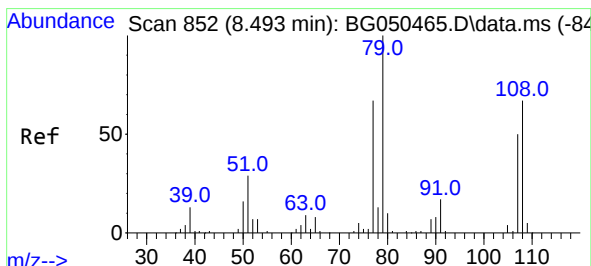
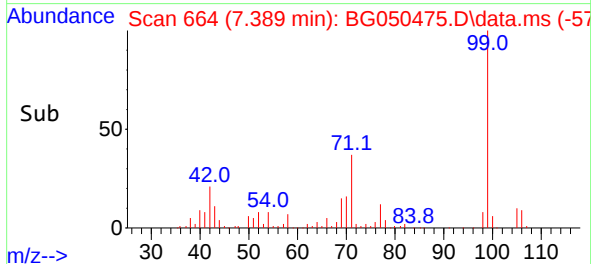
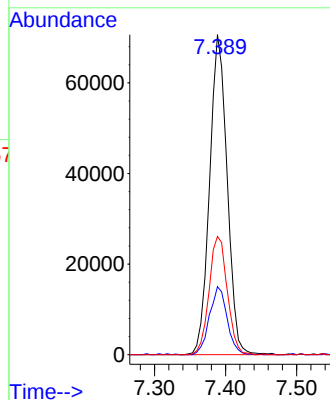
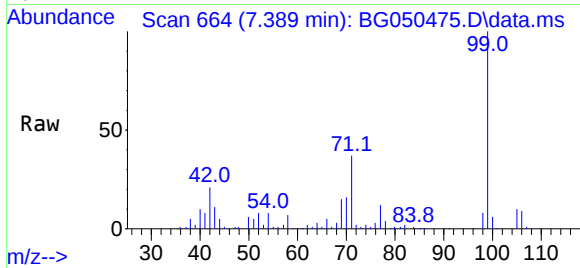




#7
Phenol-d6
Concen: 25.97 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

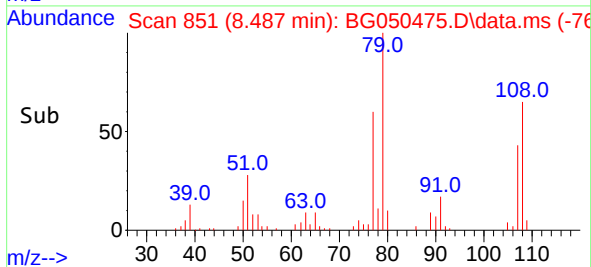
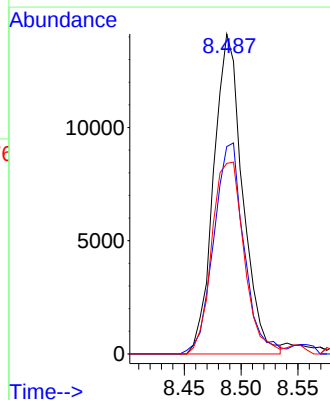
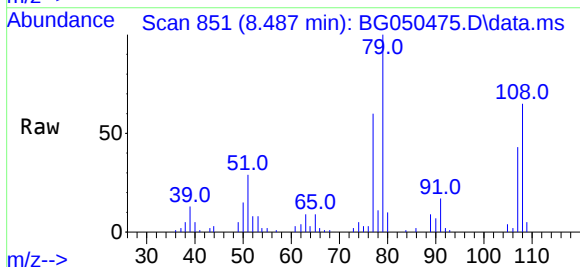
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

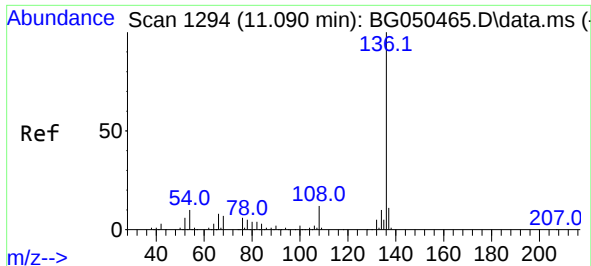
Tgt Ion: 99 Resp: 121246
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 37.0 41.5 62.3#



#15
Benzyl Alcohol
Concen: 6.77 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

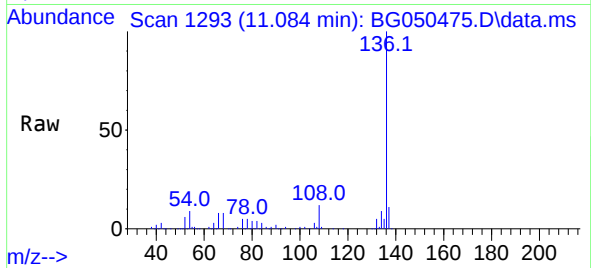
Tgt Ion: 79 Resp: 24998
Ion Ratio Lower Upper
79 100
108 64.8 48.2 72.4
77 59.5 57.3 85.9





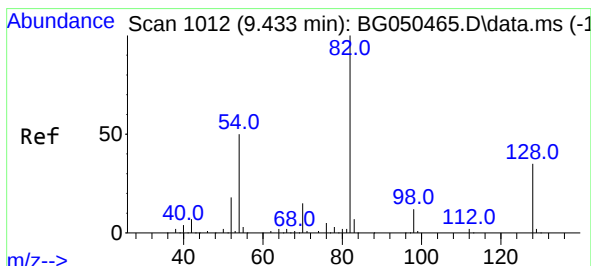
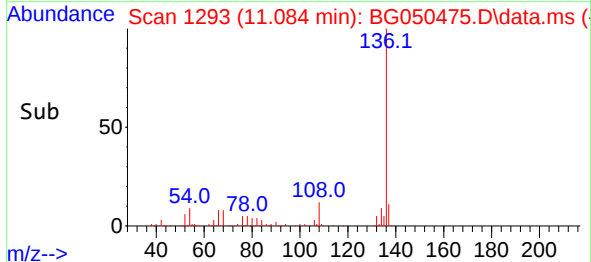
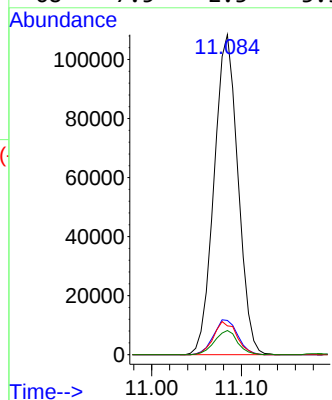
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER



Tgt Ion:136 Resp: 200016

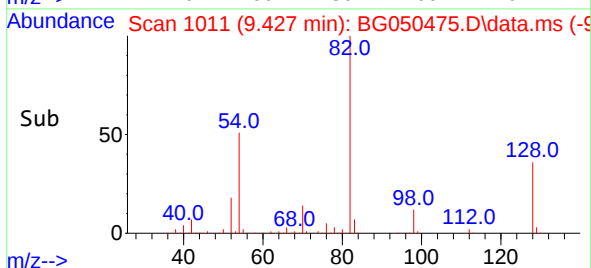
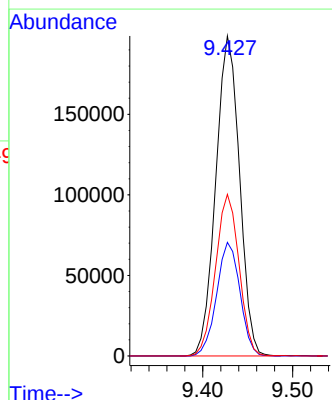
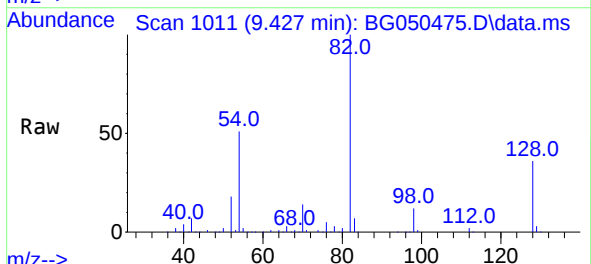
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	9.0	5.5	8.3#
68	7.5	2.3	3.5#

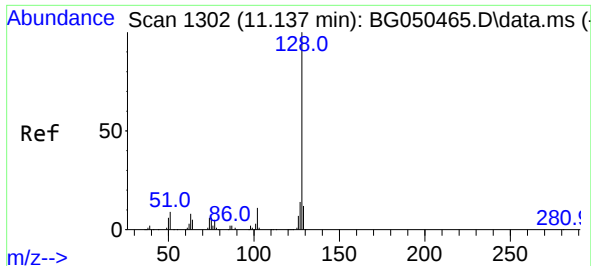


#23
Nitrobenzene-d5
Concen: 75.51 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Tgt Ion: 82 Resp: 364849

Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.8	44.6
54	50.5	45.8	68.8

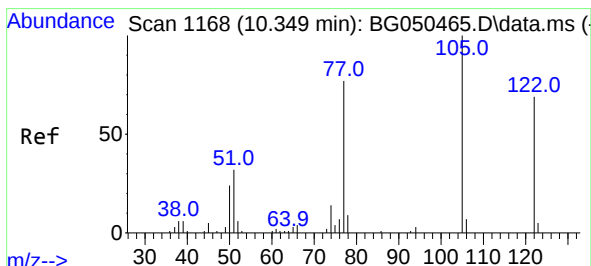
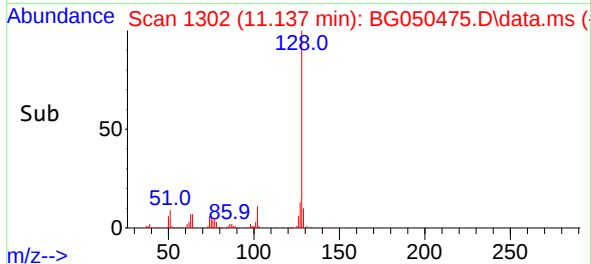
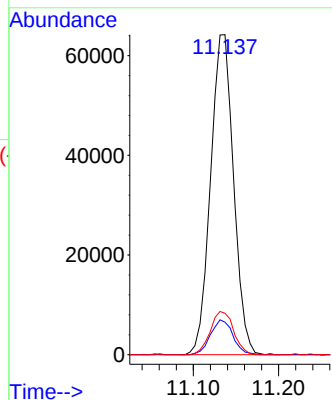
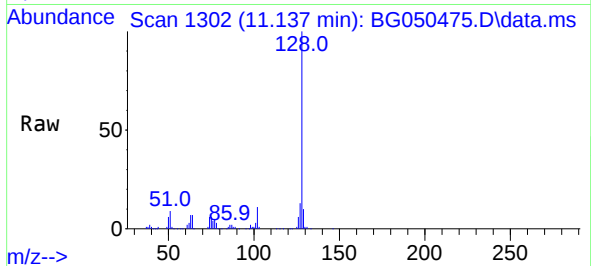




#31
Naphthalene
Concen: 11.23 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

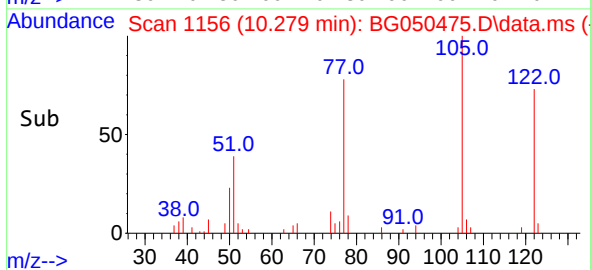
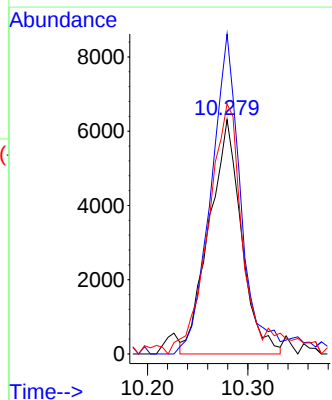
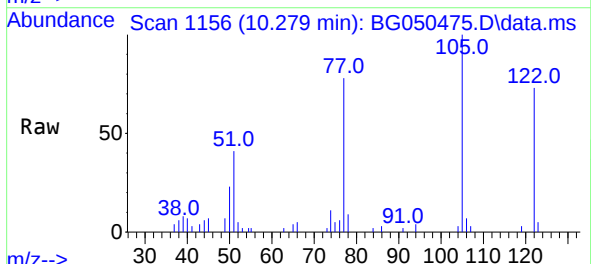
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

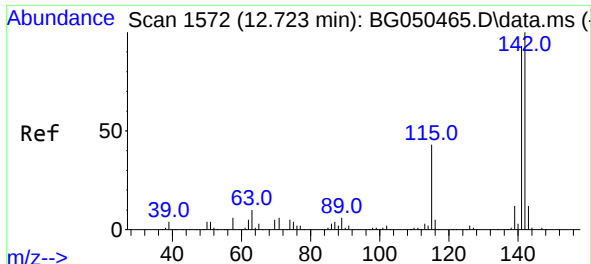
Tgt Ion:128 Resp: 120221
Ion Ratio Lower Upper
128 100
129 10.1 8.5 12.7
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 6.22 ng
RT: 10.279 min Scan# 1156
Delta R.T. -0.070 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Tgt Ion:122 Resp: 14066
Ion Ratio Lower Upper
122 100
105 136.5 92.3 132.3#
77 106.7 66.5 106.5#

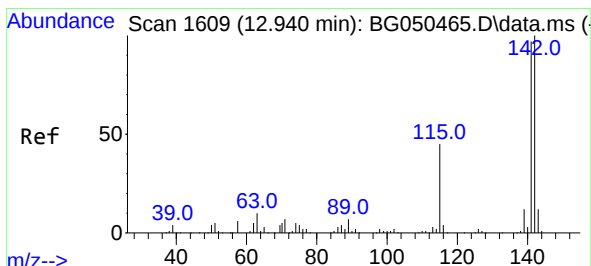
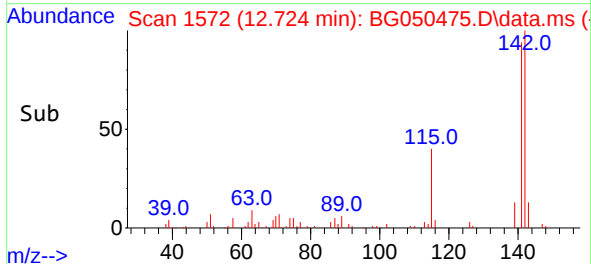
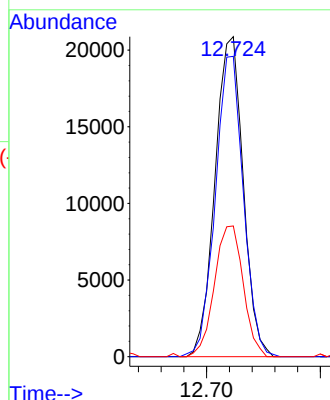
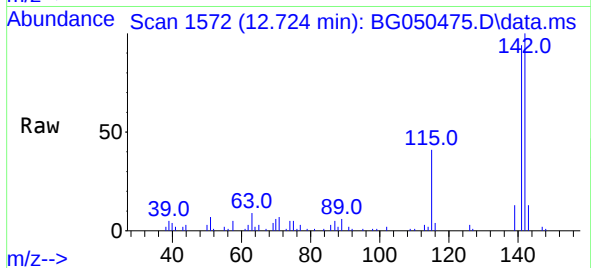




#37
2-Methylnaphthalene
Concen: 4.86 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

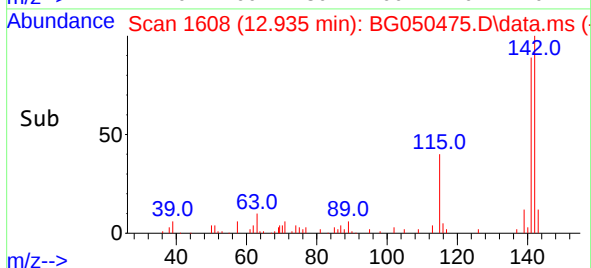
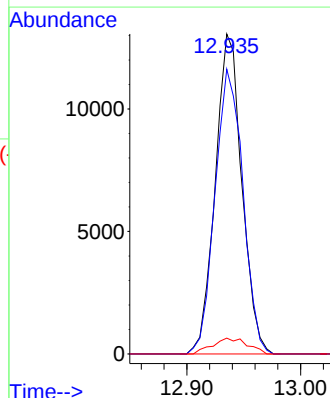
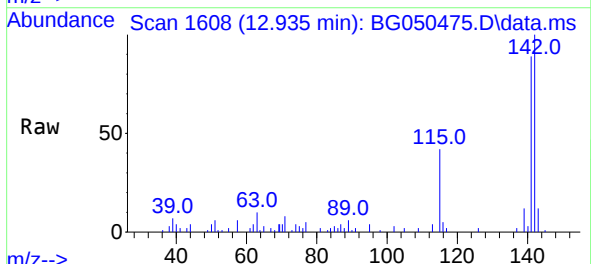
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

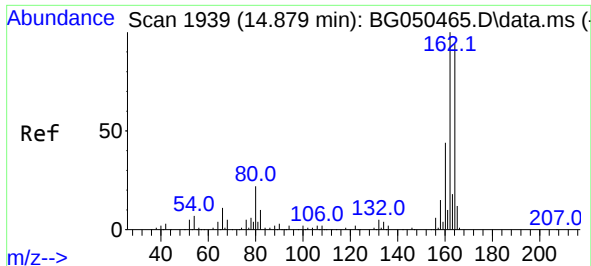
Tgt Ion:142 Resp: 35915
Ion Ratio Lower Upper
142 100
141 93.8 68.8 103.2
115 40.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 2.96 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Tgt Ion:142 Resp: 21203
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
116 4.9 4.0 6.0

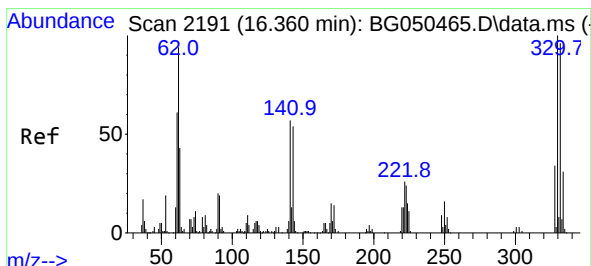
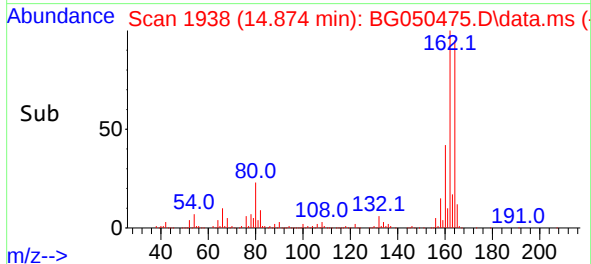
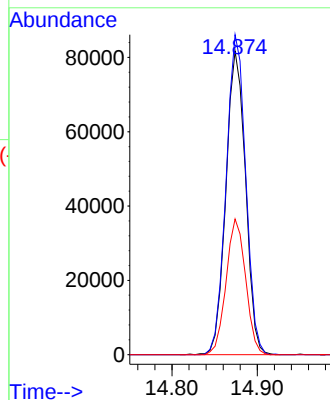
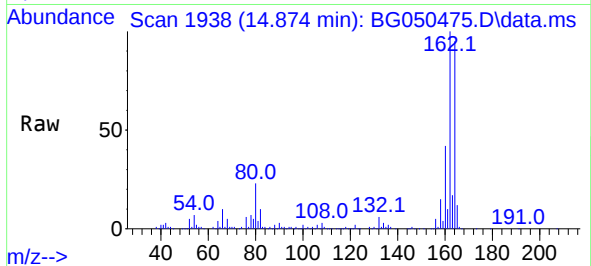




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

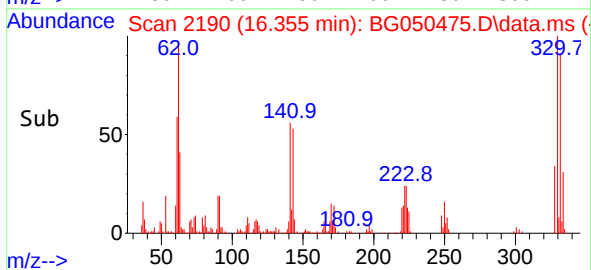
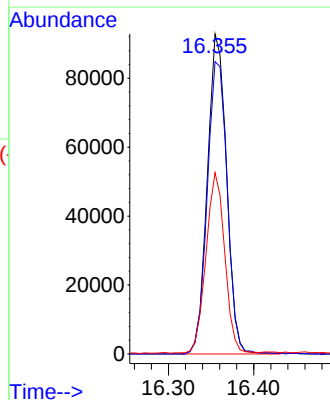
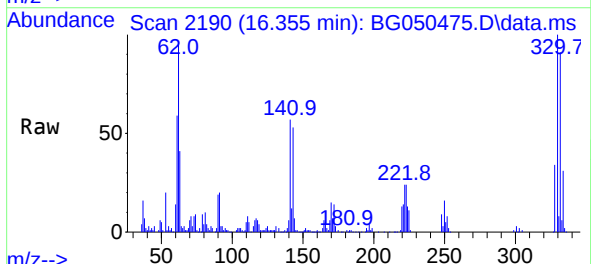
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ClientSampleId :
WC-20211005-WATER

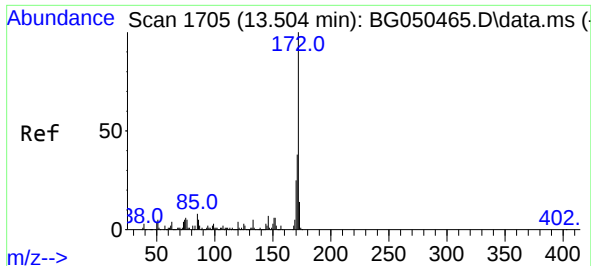
Tgt Ion:164 Resp: 130054
Ion Ratio Lower Upper
164 100
162 105.4 81.4 122.0
160 44.7 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 117.12 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Tgt Ion:330 Resp: 145284
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 54.7 35.6 53.4#

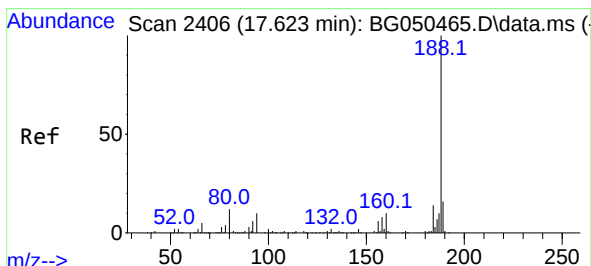
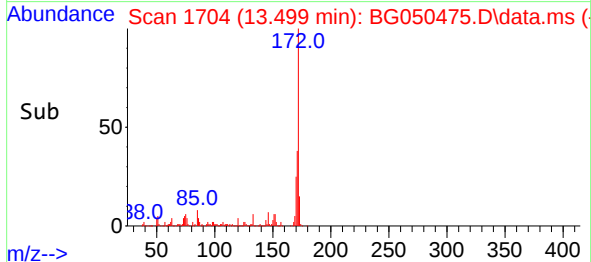
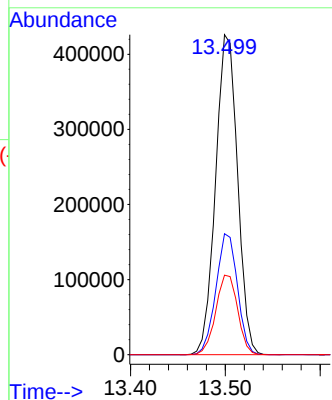
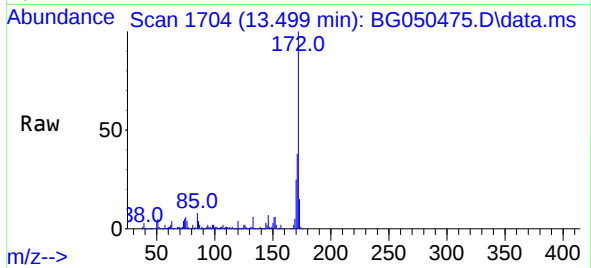




#45
2-Fluorobiphenyl
Concen: 79.42 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

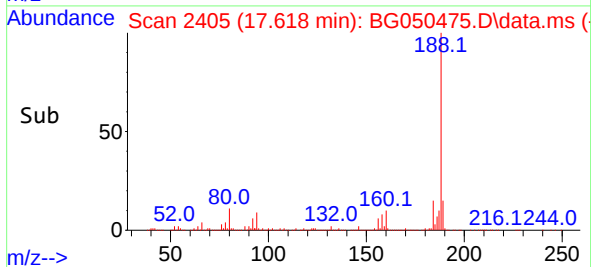
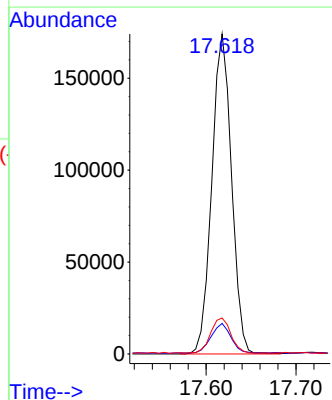
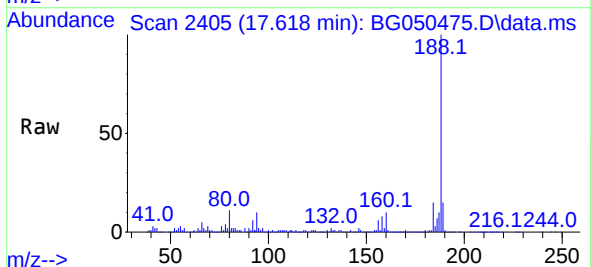
Instrument :
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WC-20211005-WATER

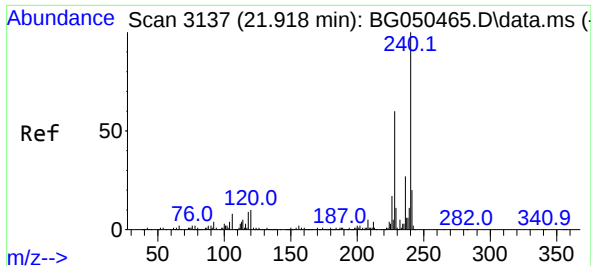
Tgt Ion:172 Resp: 686311
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 24.9 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Tgt Ion:188 Resp: 264932
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 11.3 3.7 5.5#

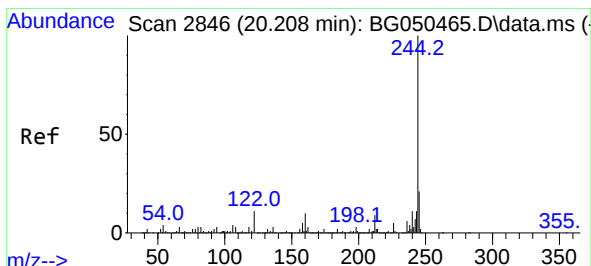
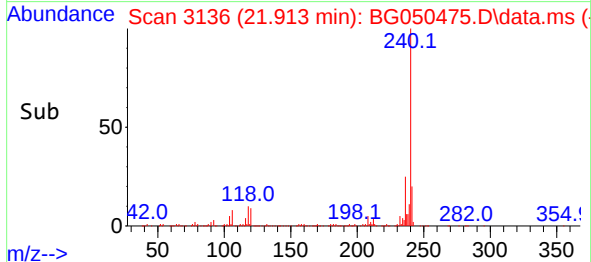
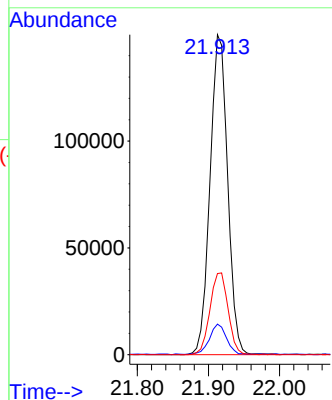
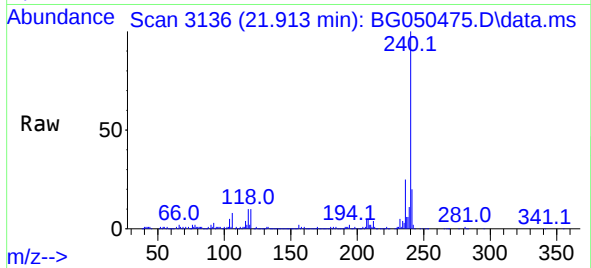




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.005 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

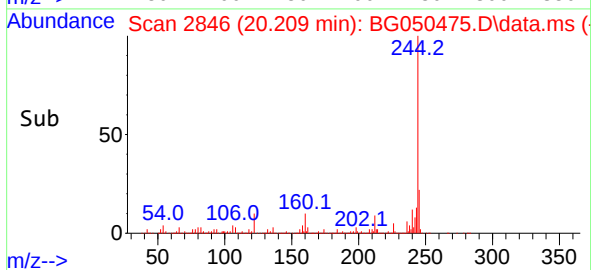
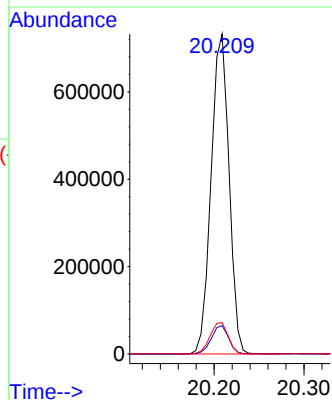
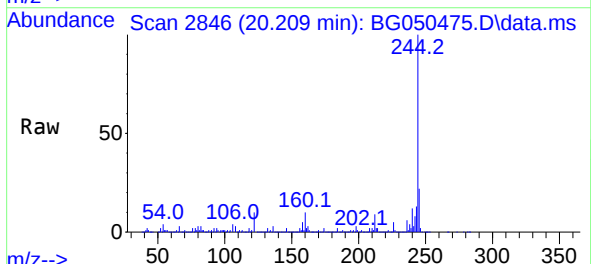
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

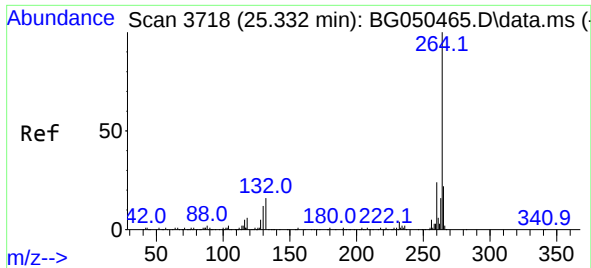
Tgt Ion:240 Resp: 257450
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 25.4 21.8 32.6



#79
Terphenyl-d14
Concen: 76.87 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG050475.D
Acq: 6 Oct 2021 19:51

Tgt Ion:244 Resp: 1015442
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 9.8 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.326 min Scan# 3717
 Delta R.T. -0.005 min
 Lab File: BG050475.D
 Acq: 6 Oct 2021 19:51

Instrument :
 BNA_G
 ClientSampleId :
 WC-20211005-WATER

Tgt Ion:264 Resp: 267086
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.4 29.2
 265 21.6 16.9 25.3

