

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050493.D
 Acq On : 7 Oct 2021 21:50
 Operator : CG/JU
 Sample : M4088-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-20211005-WATER

Quant Time: Oct 08 06:06:20 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	8.259	152	47269	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	195480	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	132731	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	303577	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	270432	20.00	ng	# 0.00
86) Perylene-d12	25.327	264	266999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	350017	110.74	ng	0.00
7) Phenol-d6	7.395	99	436112	95.30	ng	0.00
23) Nitrobenzene-d5	9.428	82	379978	80.47	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	165459	130.69	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	697402	79.08	ng	0.00
79) Terphenyl-d14	20.210	244	1121092	80.79	ng	0.00

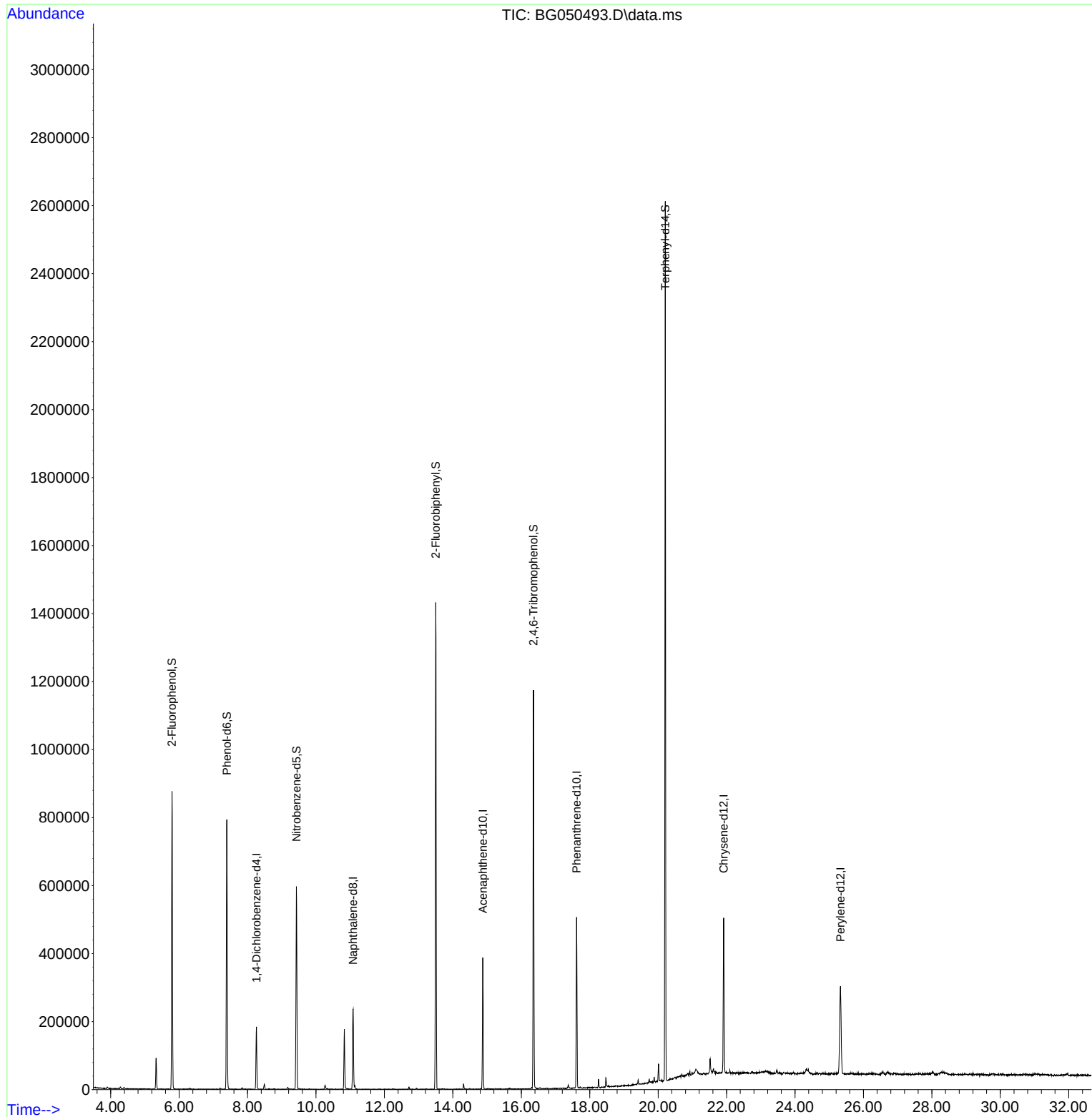
Target Compounds	Qvalue

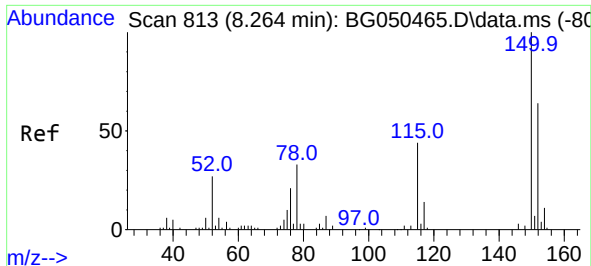
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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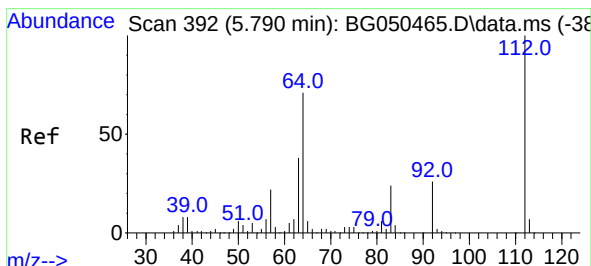
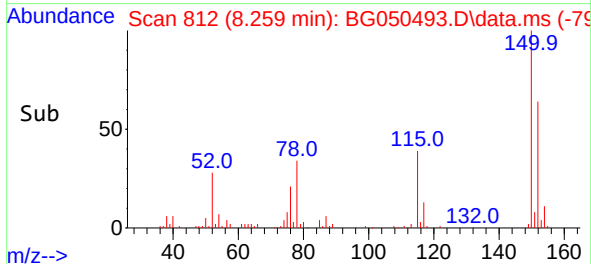
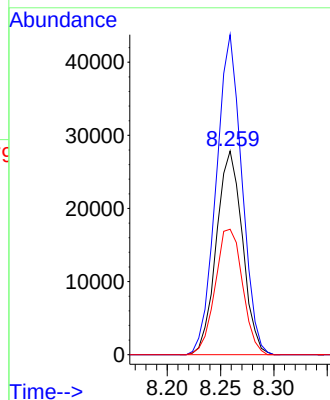
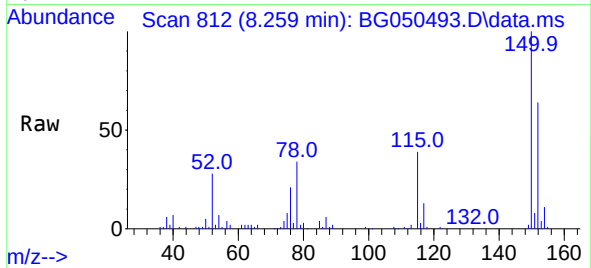




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

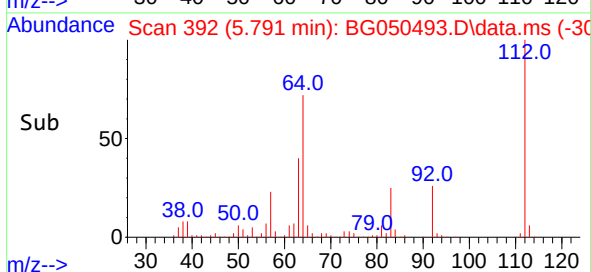
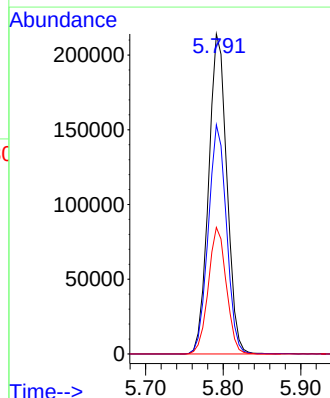
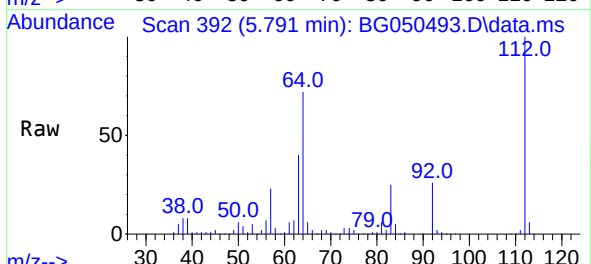
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

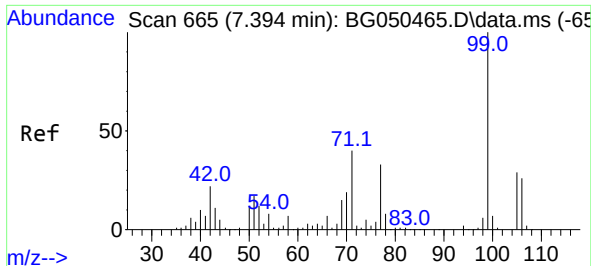
Tgt Ion:152 Resp: 47269
Ion Ratio Lower Upper
152 100
150 157.1 119.4 179.0
115 61.6 60.2 90.4



#5
2-Fluorophenol
Concen: 110.74 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

Tgt Ion:112 Resp: 350017
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 39.6 35.3 52.9

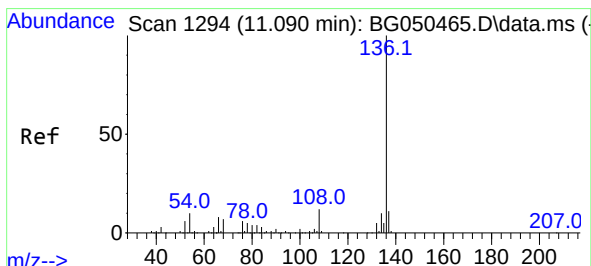
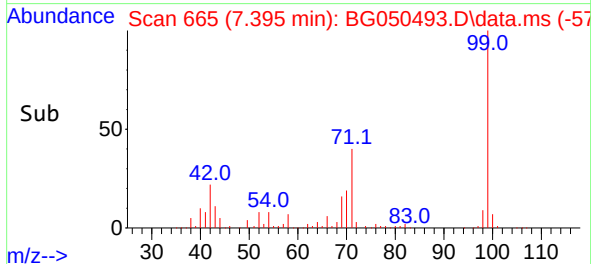
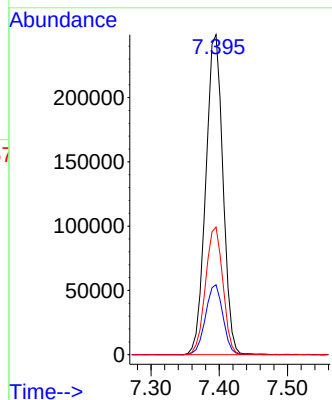
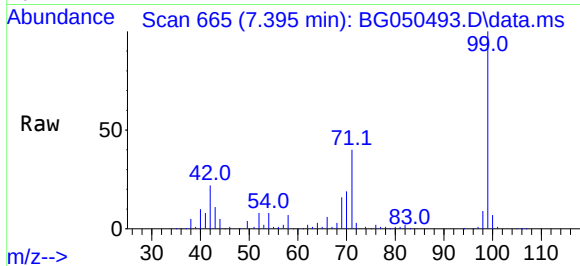




#7
Phenol-d6
Concen: 95.30 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

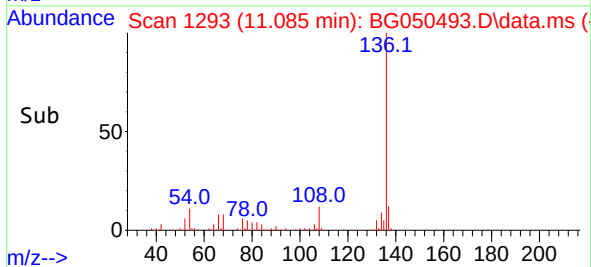
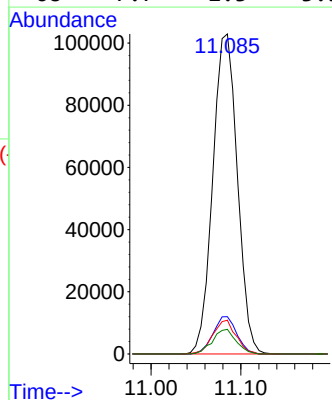
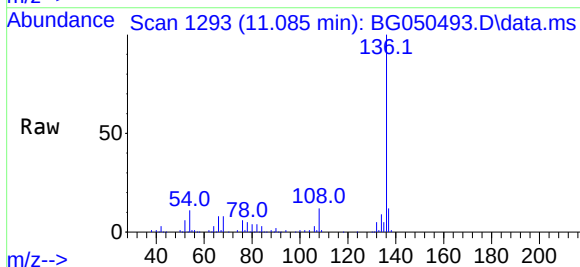
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

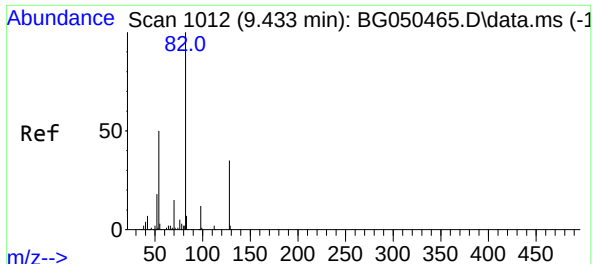
Tgt Ion: 99 Resp: 436112
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 39.9 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

Tgt Ion:136 Resp: 195480
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 10.6 5.5 8.3#
68 7.7 2.3 3.5#

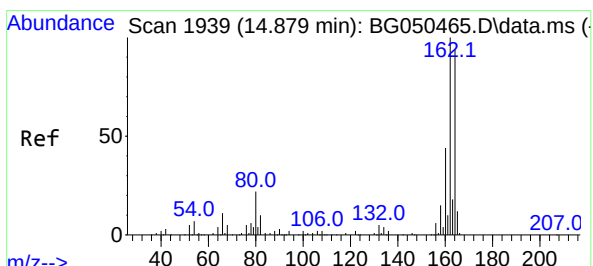
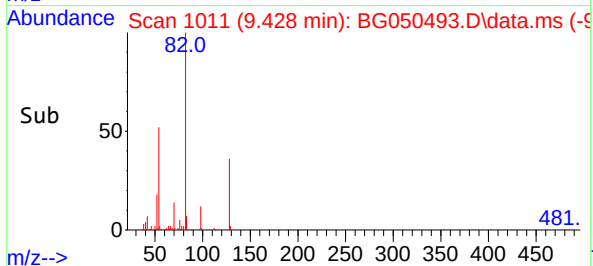
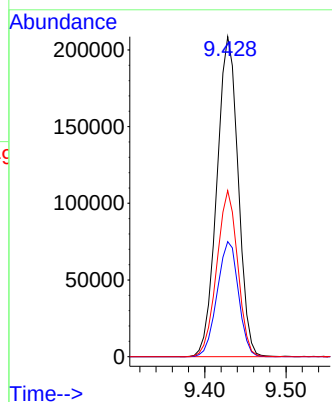
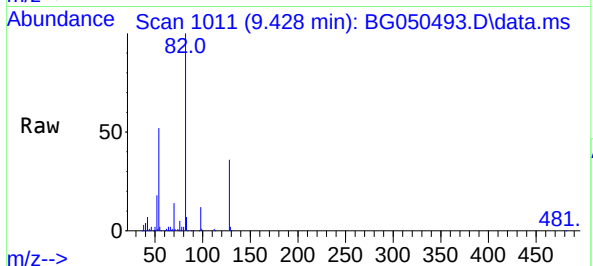




#23
Nitrobenzene-d5
Concen: 80.47 ng
RT: 9.428 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

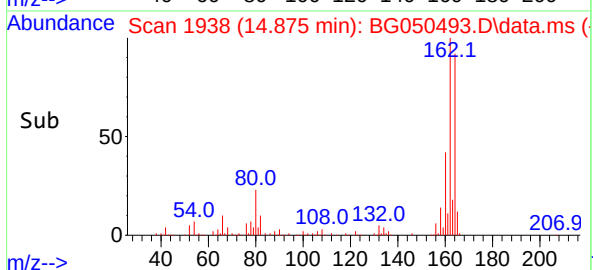
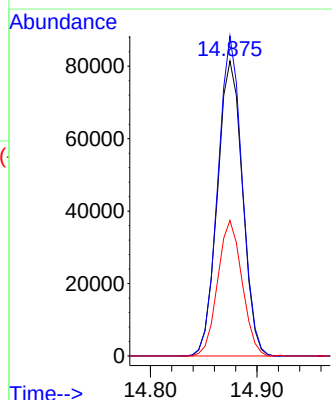
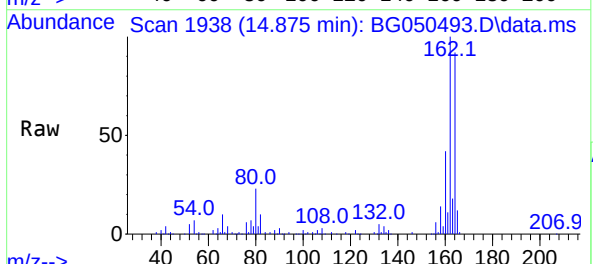
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER

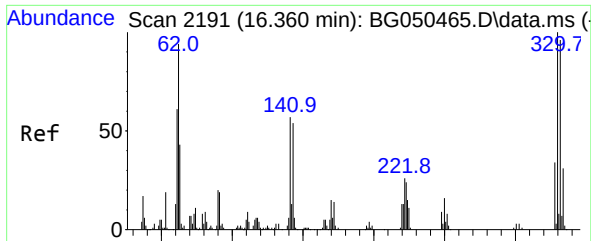
Tgt Ion: 82 Resp: 379978
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 51.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

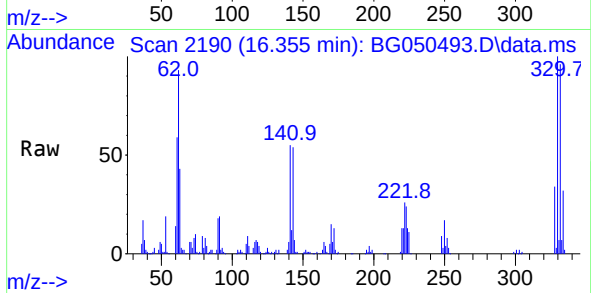
Tgt Ion:164 Resp: 132731
Ion Ratio Lower Upper
164 100
162 108.5 81.4 122.0
160 45.9 34.9 52.3



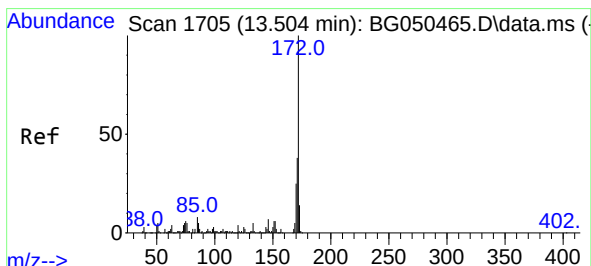
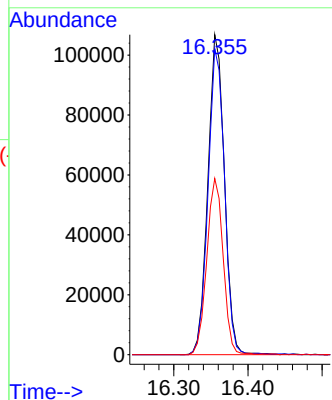
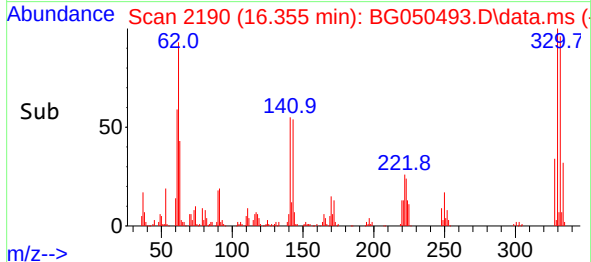


#42
2,4,6-Tribromophenol
Concen: 130.69 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

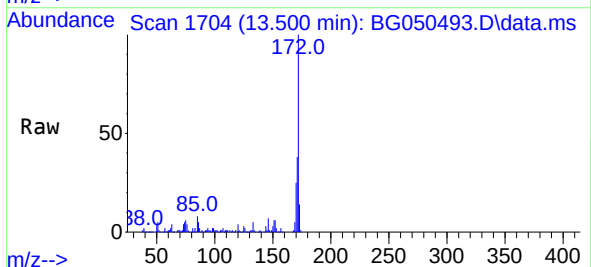
Instrument :
BNA_G
ClientSampleId :
WC-20211005-WATER



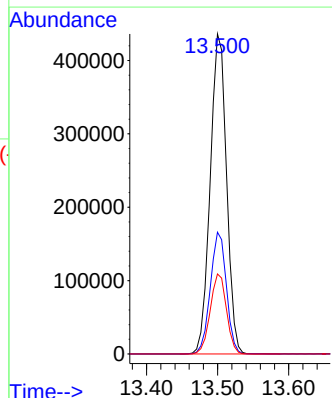
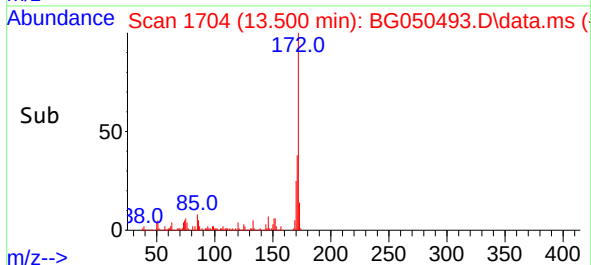
Tgt Ion:330 Resp: 165459
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 54.6 35.6 53.4#

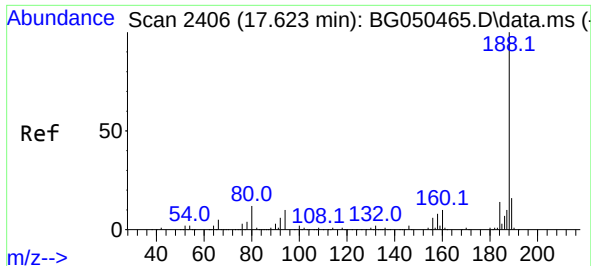


#45
2-Fluorobiphenyl
Concen: 79.08 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50



Tgt Ion:172 Resp: 697402
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.0 18.6 27.8

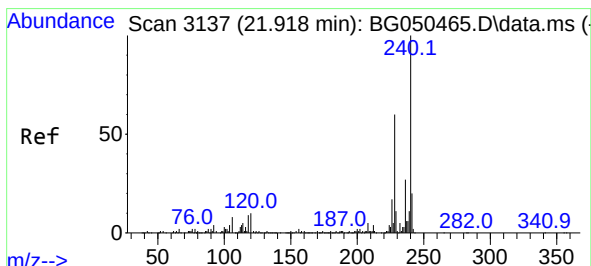
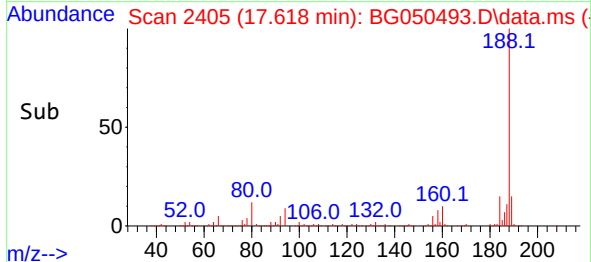
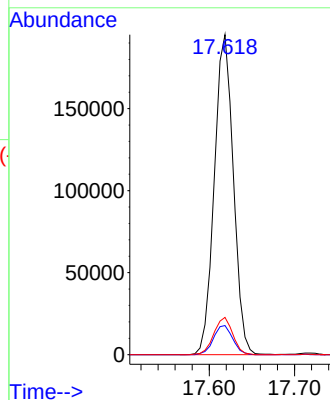
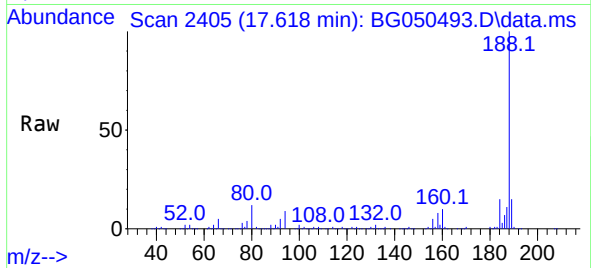




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

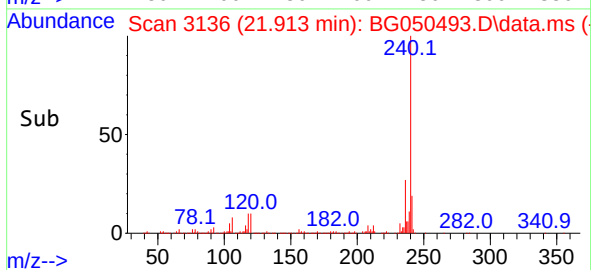
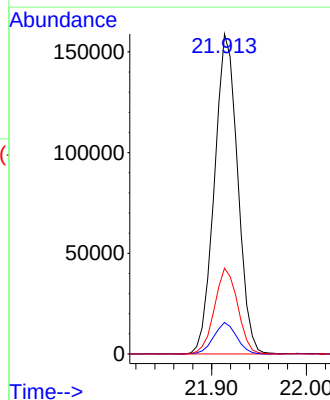
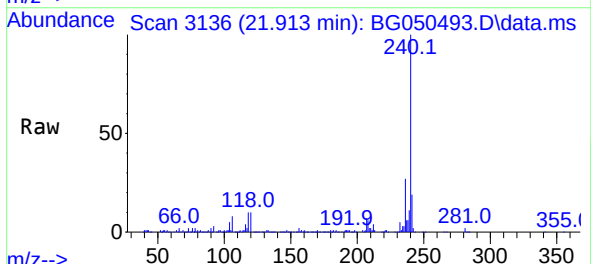
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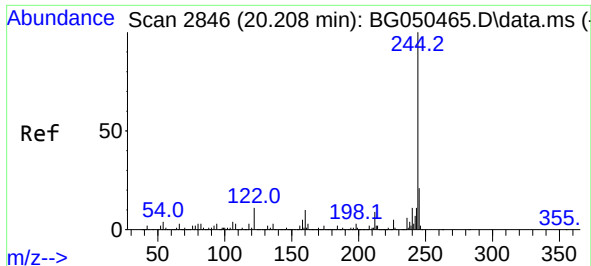
Tgt Ion:188 Resp: 303577
Ion Ratio Lower Upper
188 100
94 9.1 5.4 8.0#
80 11.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

Tgt Ion:240 Resp: 270432
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.8 21.8 32.6

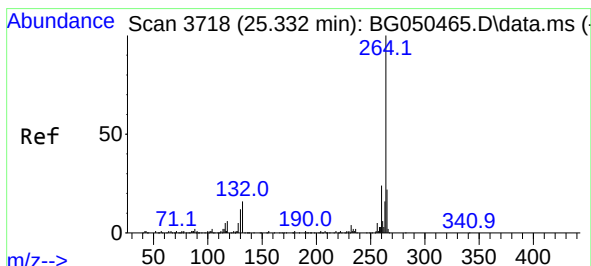
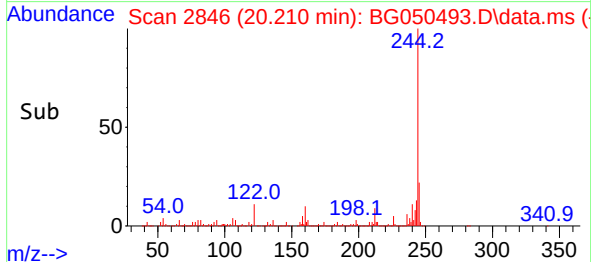
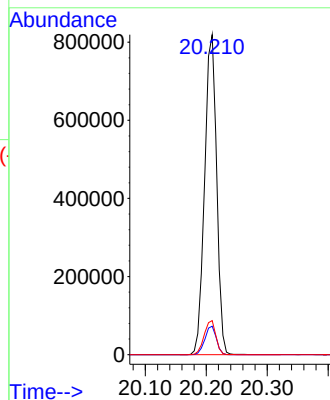
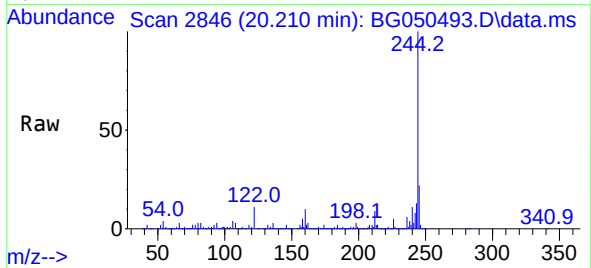




#79
Terphenyl-d14
Concen: 80.79 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.001 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

Instrument :
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ClientSampleId :
WC-20211005-WATER

Tgt Ion:244 Resp: 1121092
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 10.7 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050493.D
Acq: 7 Oct 2021 21:50

Tgt Ion:264 Resp: 266999
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.9 16.9 25.3

