

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050483.D
 Acq On : 7 Oct 2021 14:43
 Operator : CG/JU
 Sample : M4077-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-38

Quant Time: Oct 07 17:31:10 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	41149	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	176675	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	116724	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	270752	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	268645	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	266372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	345055	125.41	ng	0.00
7) Phenol-d6	7.395	99	477578	119.89	ng	0.00
23) Nitrobenzene-d5	9.428	82	341508	80.02	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	133629	120.03	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	621860	80.18	ng	0.00
79) Terphenyl-d14	20.210	244	1081487	78.45	ng	0.00

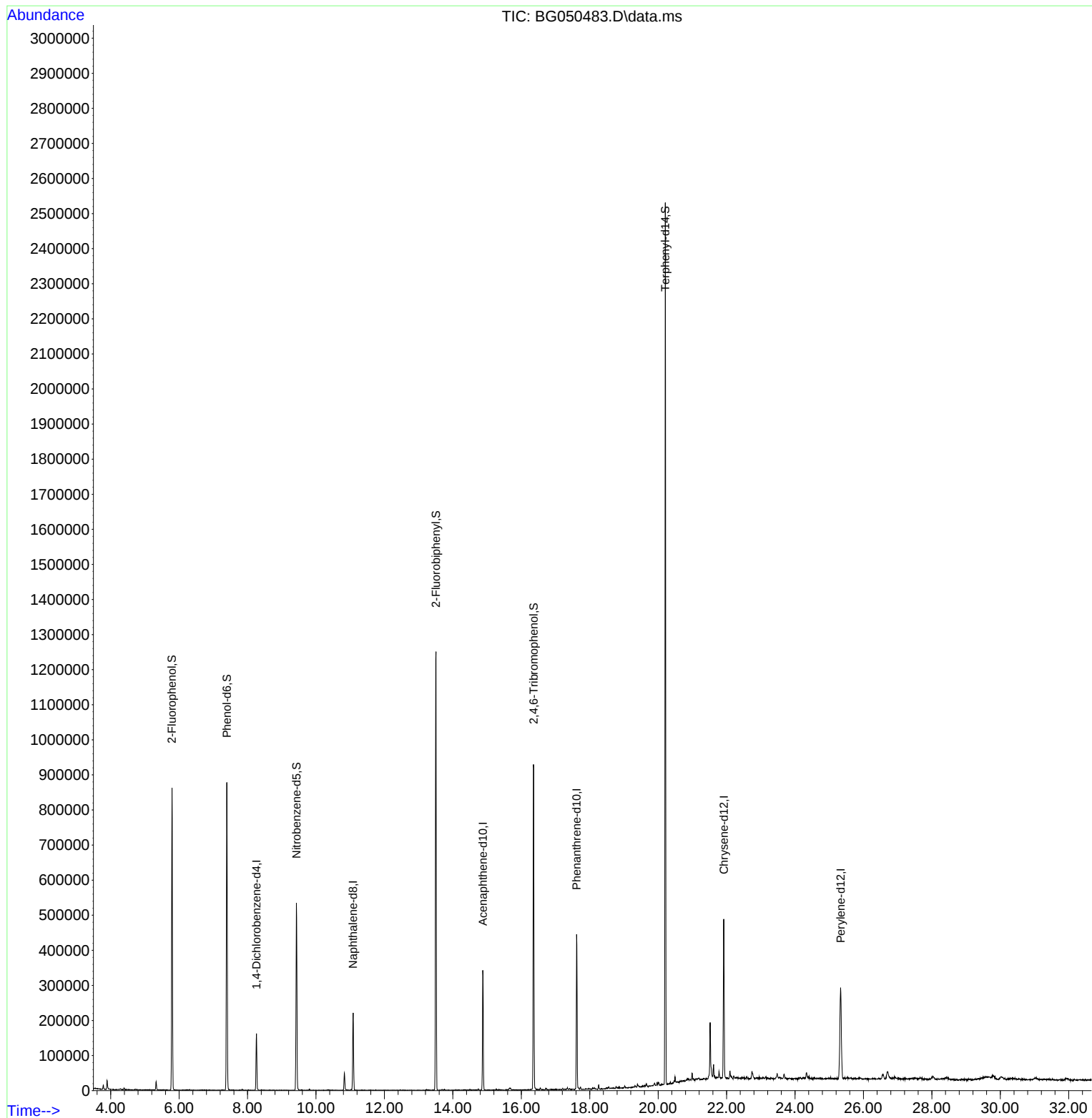
Target Compounds	Qvalue

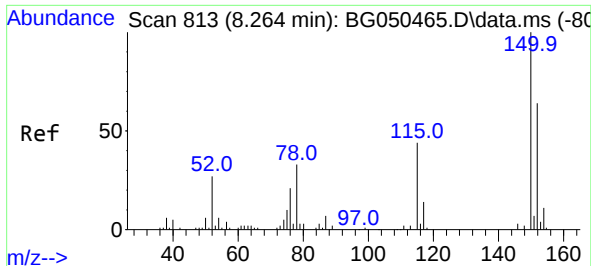
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050483.D
Acq On : 7 Oct 2021 14:43
Operator : CG/JU
Sample : M4077-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC-38

Quant Time: Oct 07 17:31:10 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

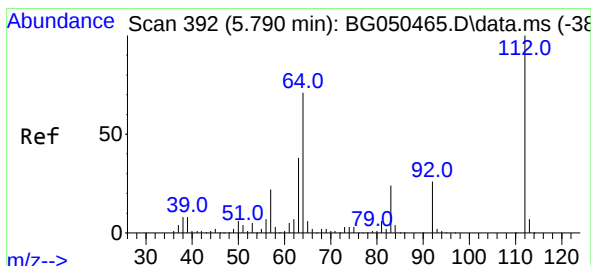
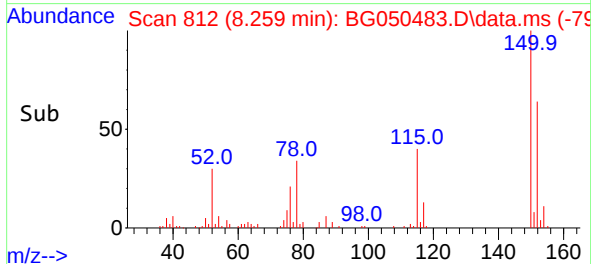
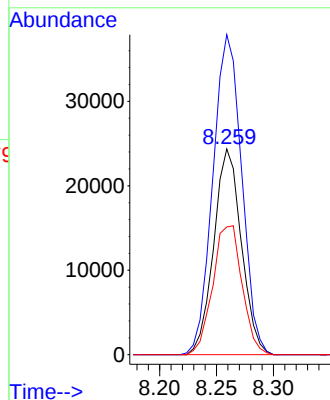
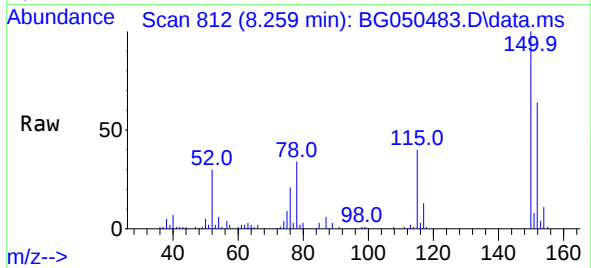




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

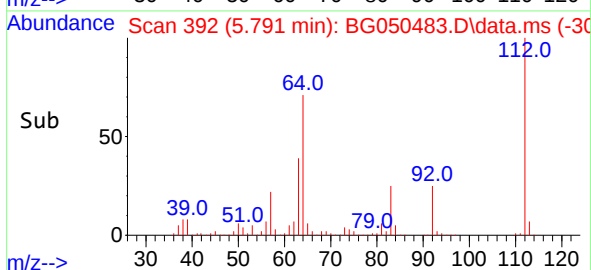
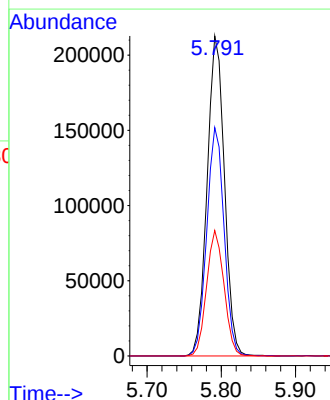
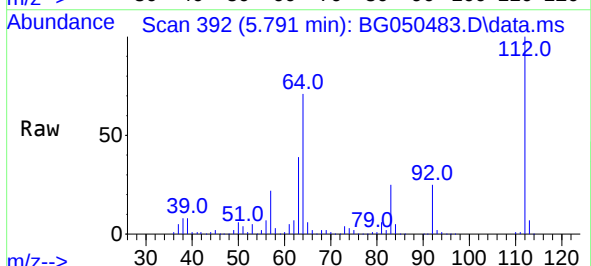
Instrument :
BNA_G
ClientSampleId :
CC-38

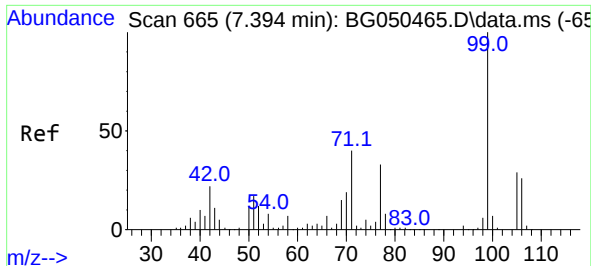
Tgt Ion:152 Resp: 41149
Ion Ratio Lower Upper
152 100
150 155.6 119.4 179.0
115 62.1 60.2 90.4



#5
2-Fluorophenol
Concen: 125.41 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

Tgt Ion:112 Resp: 345055
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 39.2 35.3 52.9

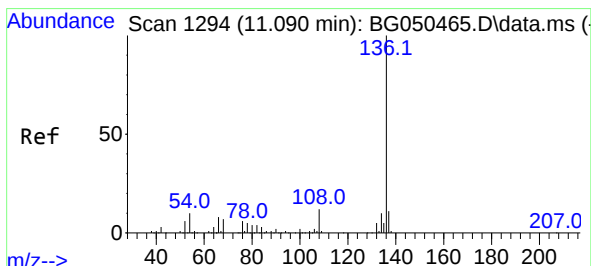
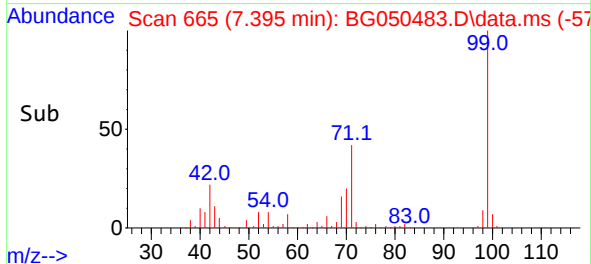
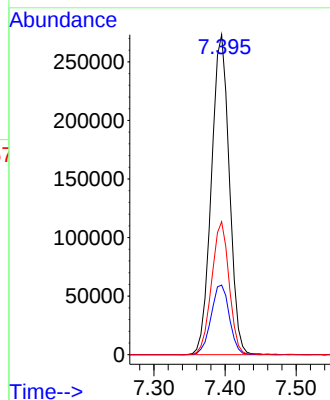
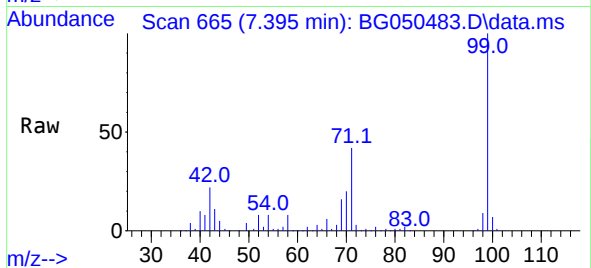




#7
Phenol-d6
Concen: 119.89 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

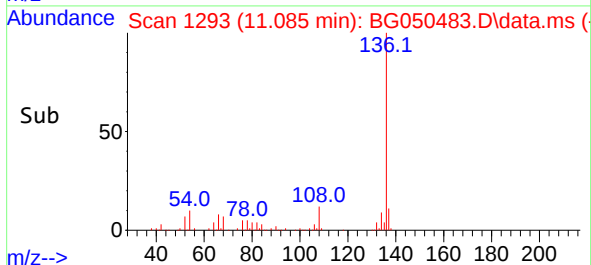
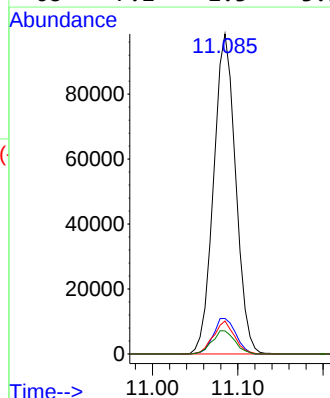
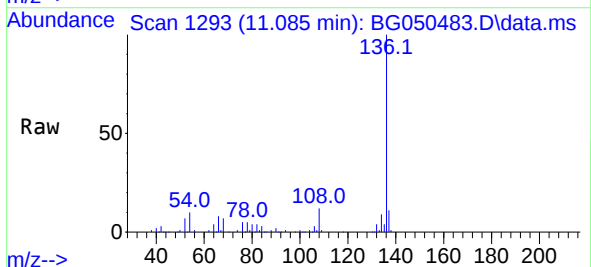
Instrument :
BNA_G
ClientSampled :
CC-38

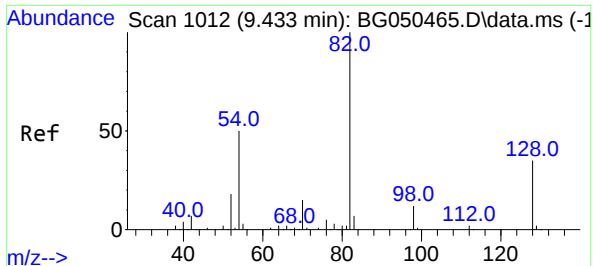
Tgt Ion: 99 Resp: 477578
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 41.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

Tgt Ion:136 Resp: 176675
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 10.3 5.5 8.3#
68 7.2 2.3 3.5#

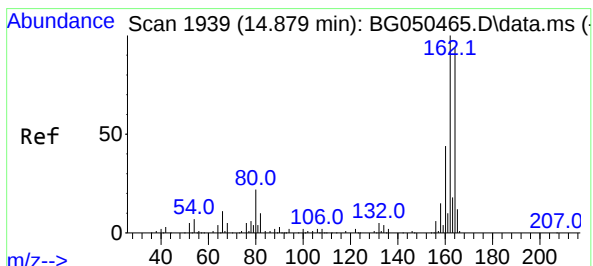
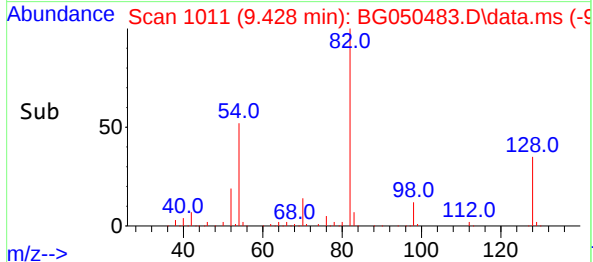
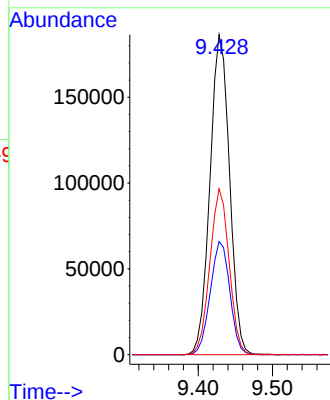
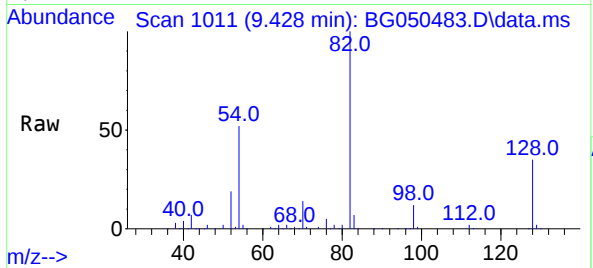




#23
Nitrobenzene-d5
Concen: 80.02 ng
RT: 9.428 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

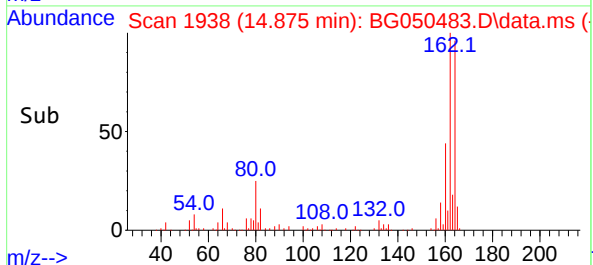
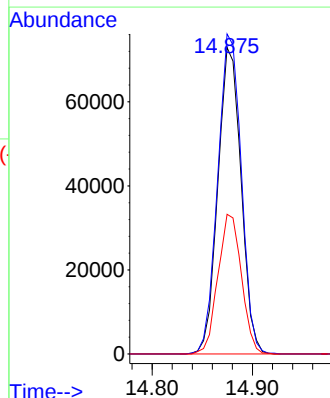
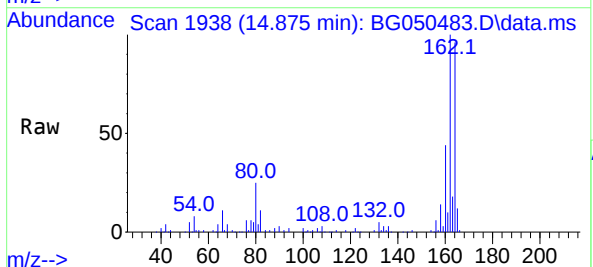
Instrument :
BNA_G
ClientSampleId :
CC-38

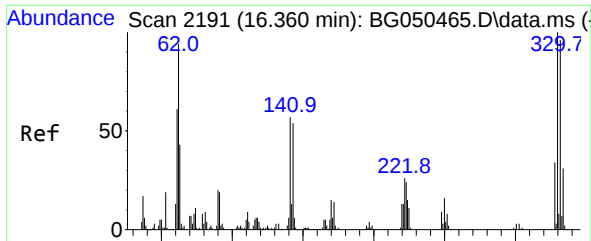
Tgt Ion: 82 Resp: 341508
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 51.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

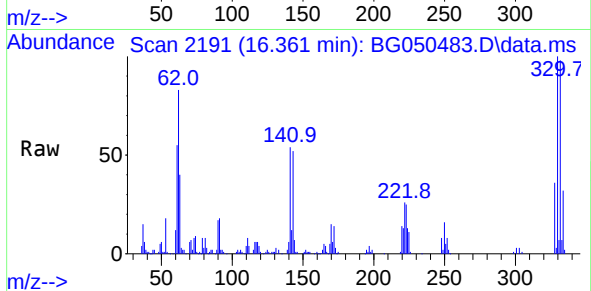
Tgt Ion:164 Resp: 116724
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 45.6 34.9 52.3



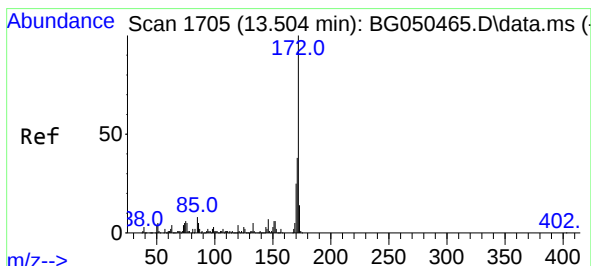
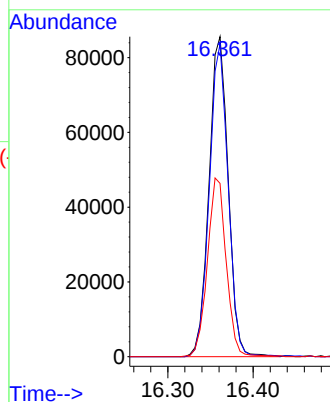
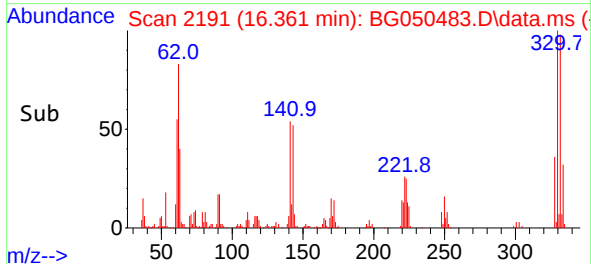


#42
2,4,6-Tribromophenol
Concen: 120.03 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

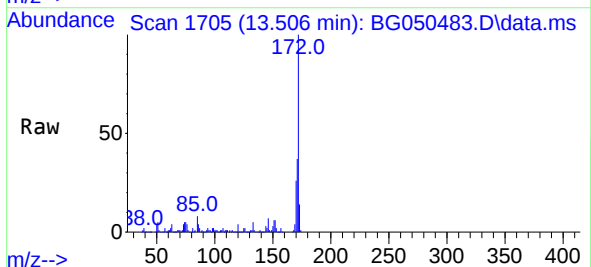
Instrument :
BNA_G
ClientSampleId :
CC-38



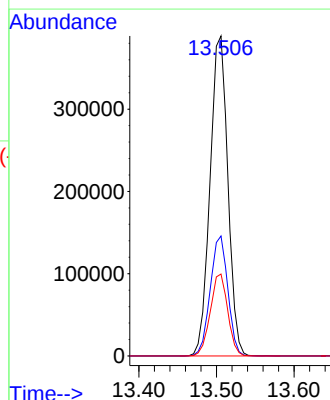
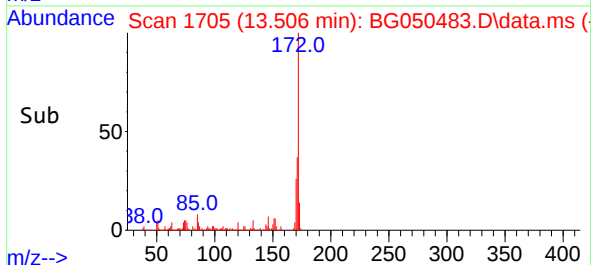
Tgt Ion:330 Resp: 133629
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 54.9 35.6 53.4#

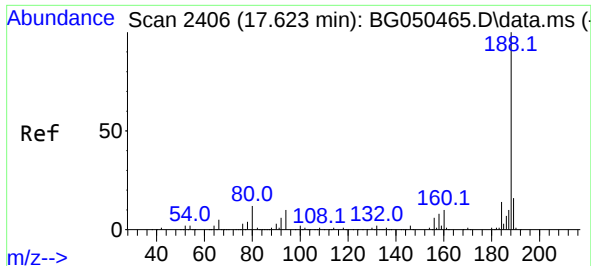


#45
2-Fluorobiphenyl
Concen: 80.18 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43



Tgt Ion:172 Resp: 621860
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.6 18.6 27.8

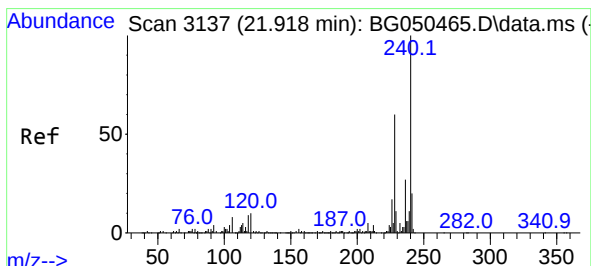
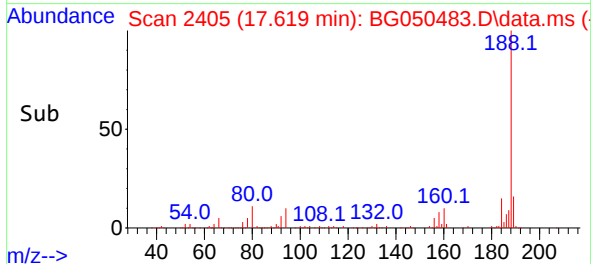
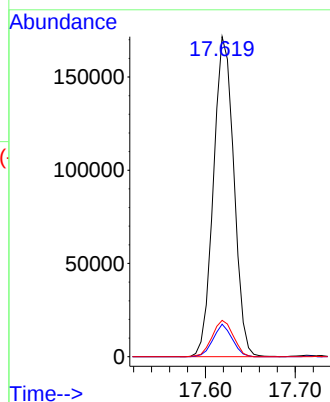
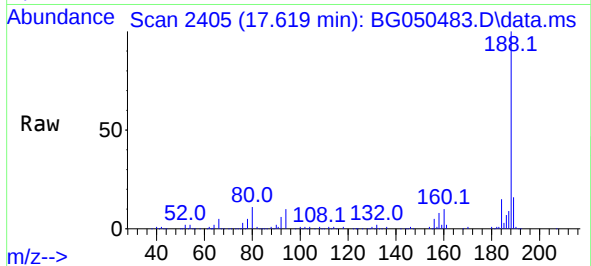




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

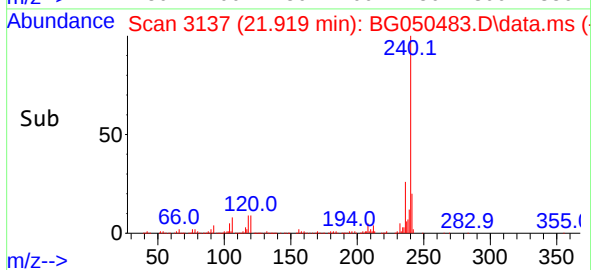
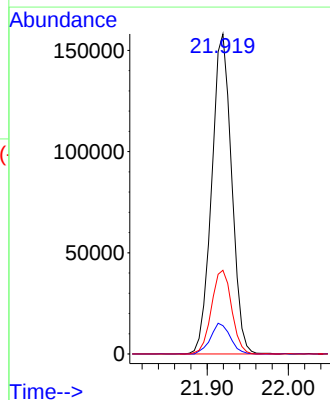
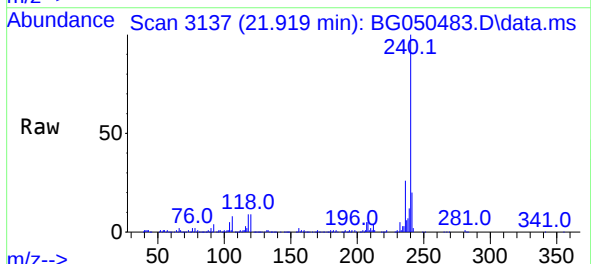
Instrument :
BNA_G
ClientSampleId :
CC-38

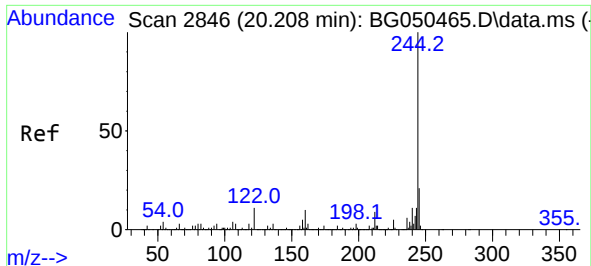
Tgt Ion:188 Resp: 270752
Ion Ratio Lower Upper
188 100
94 10.2 5.4 8.0#
80 11.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG050483.D
Acq: 7 Oct 2021 14:43

Tgt Ion:240 Resp: 268645
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 26.1 21.8 32.6

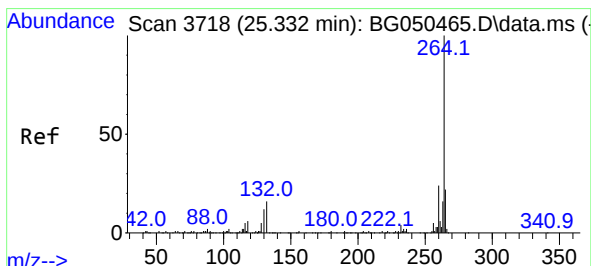
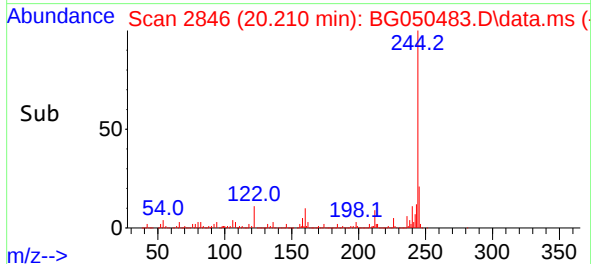
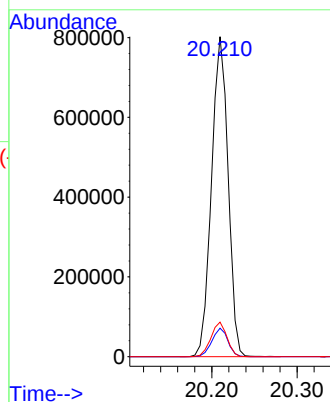
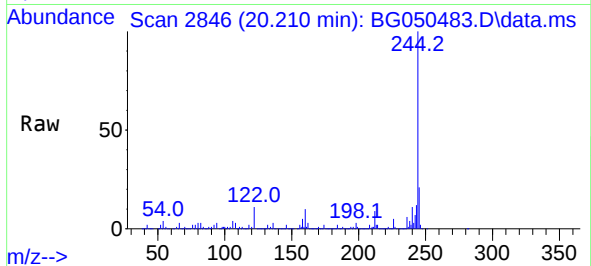




#79
 Terphenyl-d14
 Concen: 78.45 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050483.D
 Acq: 7 Oct 2021 14:43

Instrument :
 BNA_G
 ClientSampled :
 CC-38

Tgt Ion:244 Resp: 1081487
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.8 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.333 min Scan# 3718
 Delta R.T. 0.001 min
 Lab File: BG050483.D
 Acq: 7 Oct 2021 14:43

Tgt Ion:264 Resp: 266372
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 20.7 16.9 25.3

