

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050471.D
 Acq On : 6 Oct 2021 17:05
 Operator : CG/JU
 Sample : PB139656BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BL

Quant Time: Oct 06 18:22:16 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	45004	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	176159	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	114835	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	267896	20.00	ng	# 0.00
76) Chrysene-d12	21.914	240	273533	20.00	ng	# 0.00
86) Perylene-d12	25.327	264	259211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	401025	133.27	ng	0.00
7) Phenol-d6	7.395	99	534665	122.72	ng	0.00
23) Nitrobenzene-d5	9.428	82	378329	88.90	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	150770	137.65	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	689731	90.40	ng	0.00
79) Terphenyl-d14	20.210	244	1188394	84.67	ng	0.00

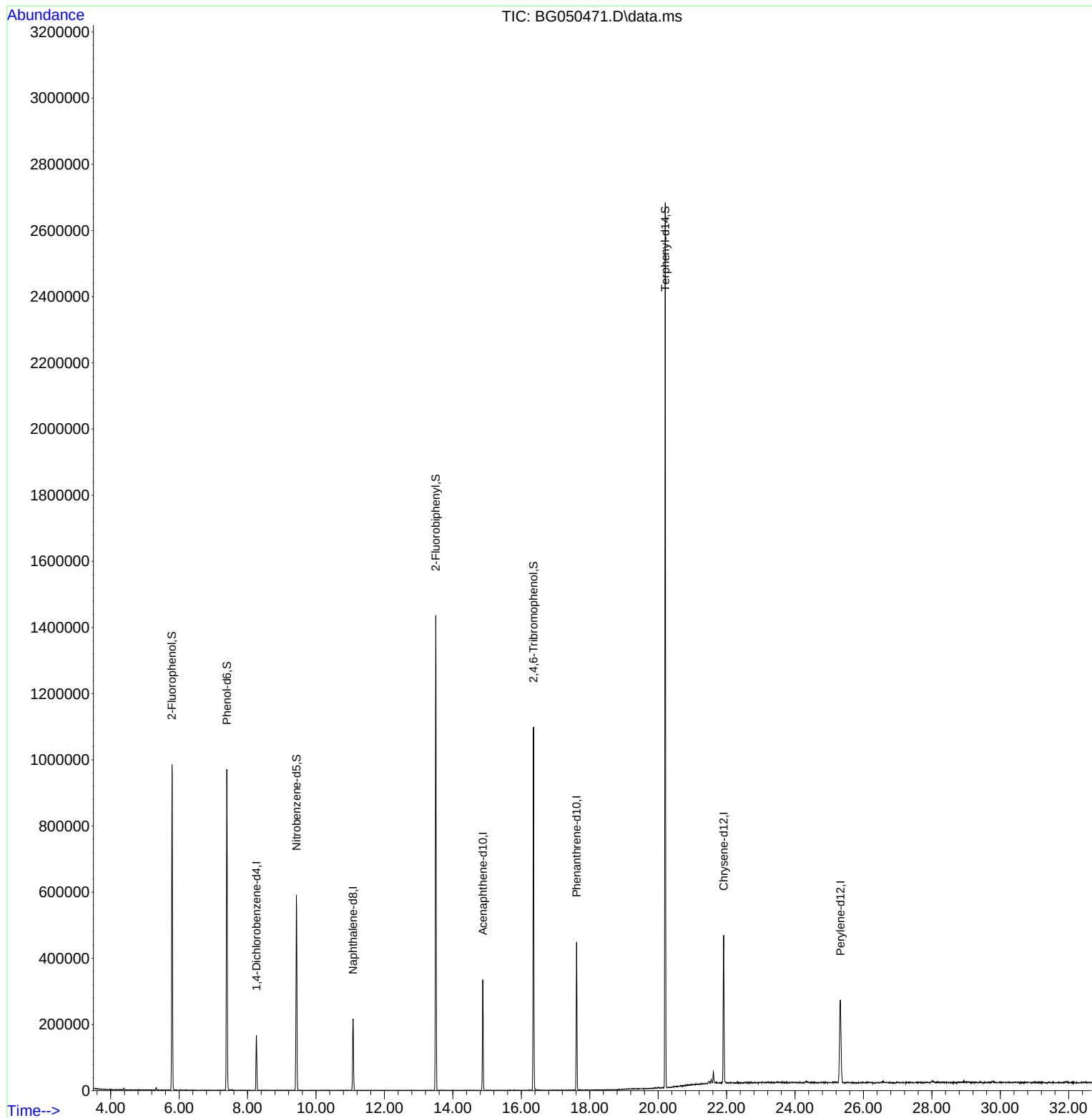
Target Compounds	Qvalue

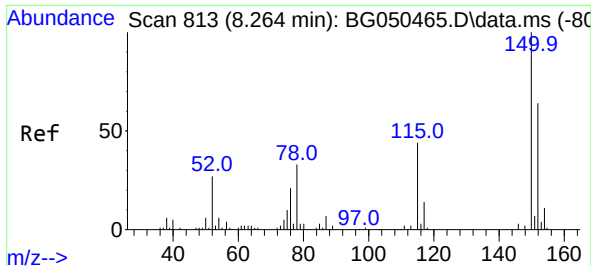
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050471.D
Acq On : 6 Oct 2021 17:05
Operator : CG/JU
Sample : PB139656BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB139656BL

Quant Time: Oct 06 18:22:16 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

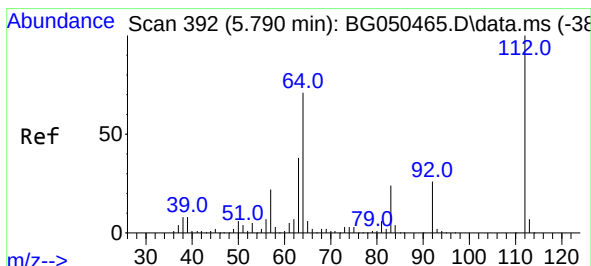
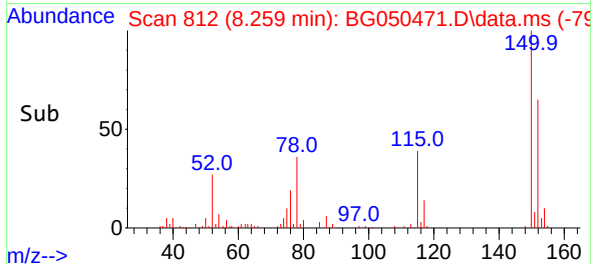
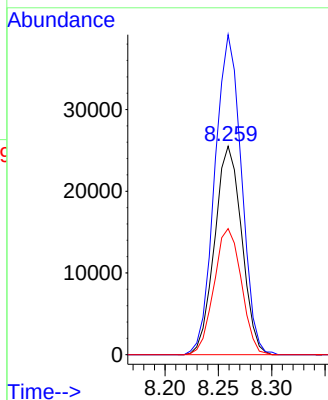
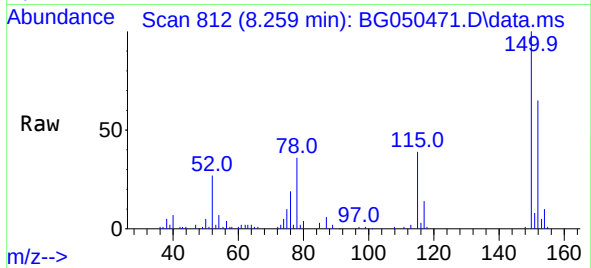




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

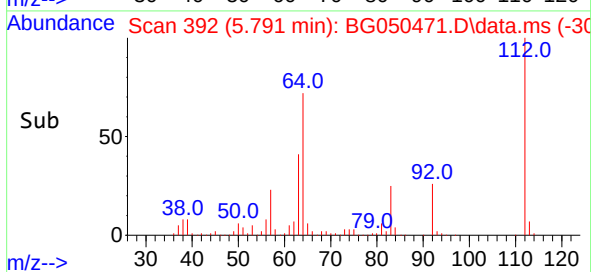
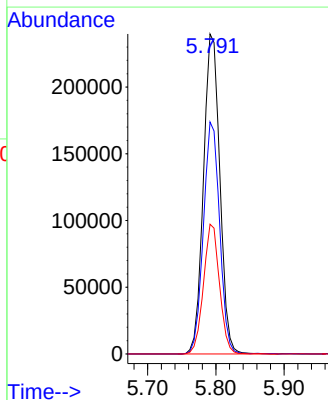
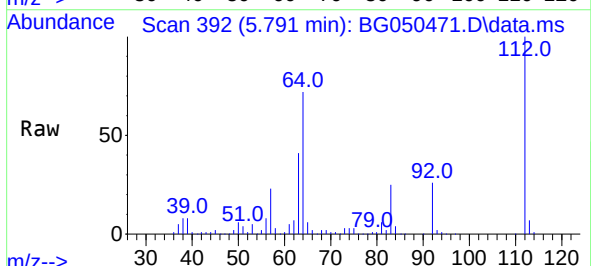
Instrument :
BNA_G
ClientSampleId :
PB139656BL

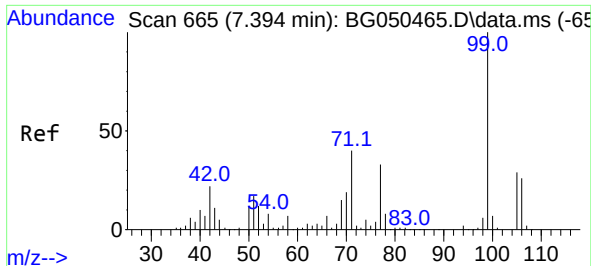
Tgt Ion:152 Resp: 45004
Ion Ratio Lower Upper
152 100
150 153.4 119.4 179.0
115 60.5 60.2 90.4



#5
2-Fluorophenol
Concen: 133.27 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

Tgt Ion:112 Resp: 401025
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 40.5 35.3 52.9

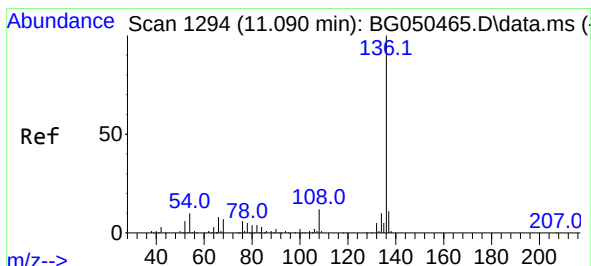
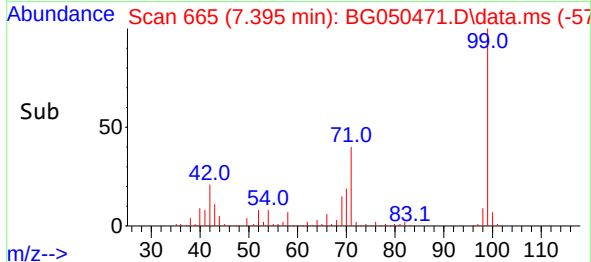
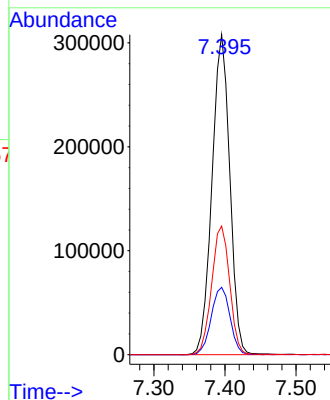
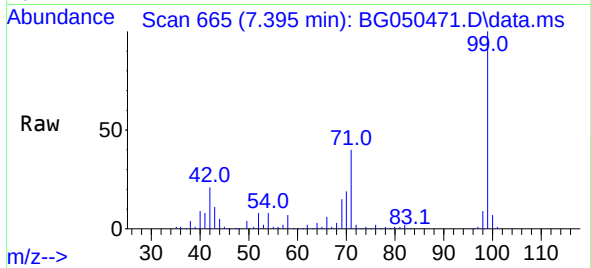




#7
Phenol-d6
Concen: 122.72 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

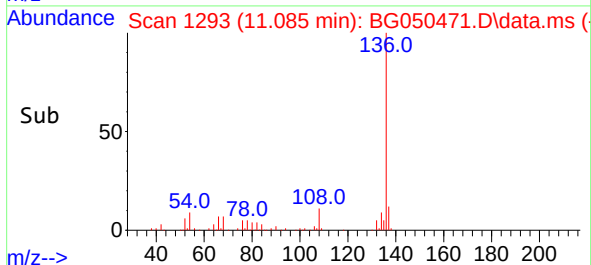
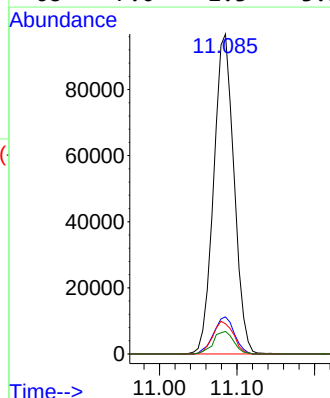
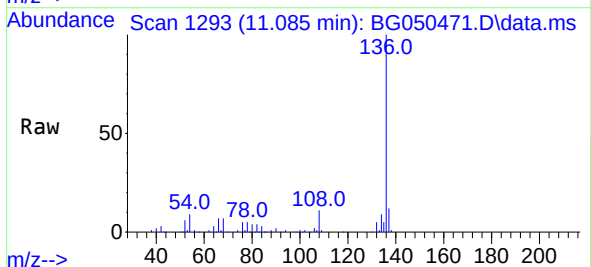
Instrument :
BNA_G
ClientSampleId :
PB139656BL

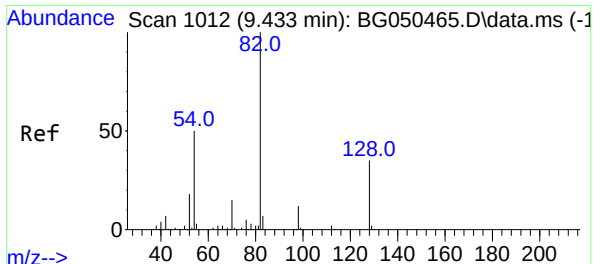
Tgt Ion: 99 Resp: 534665
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 40.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

Tgt Ion:136 Resp: 176159
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 9.4 5.5 8.3#
68 7.0 2.3 3.5#

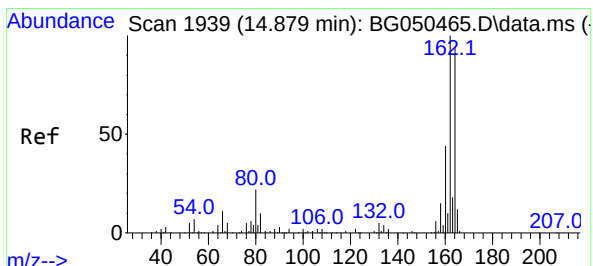
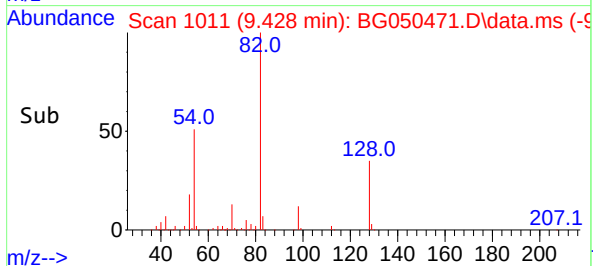
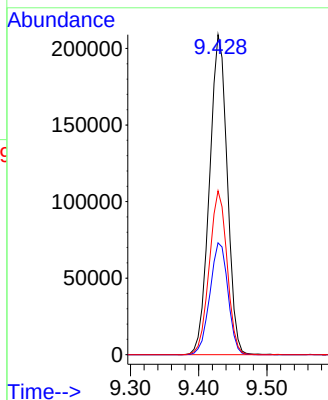
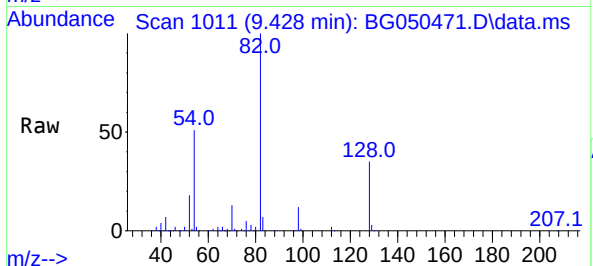




#23
Nitrobenzene-d5
Concen: 88.90 ng
RT: 9.428 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

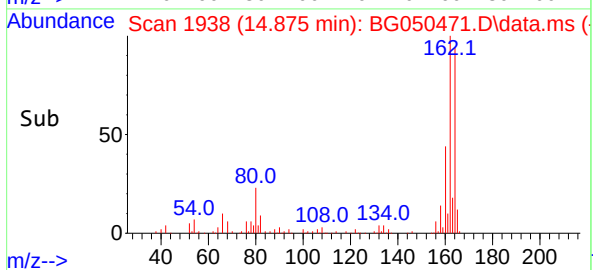
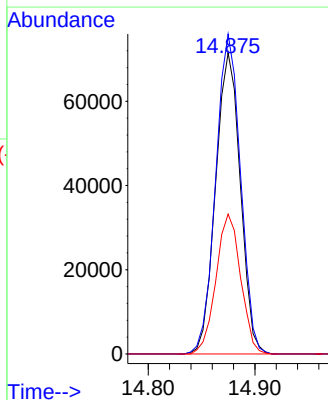
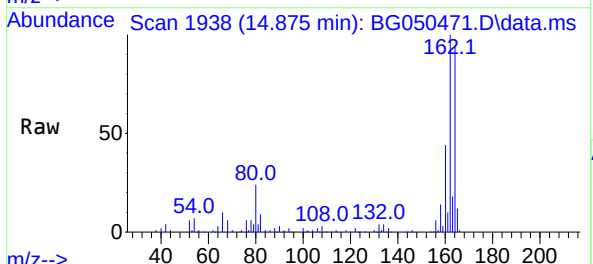
Instrument :
BNA_G
ClientSampleId :
PB139656BL

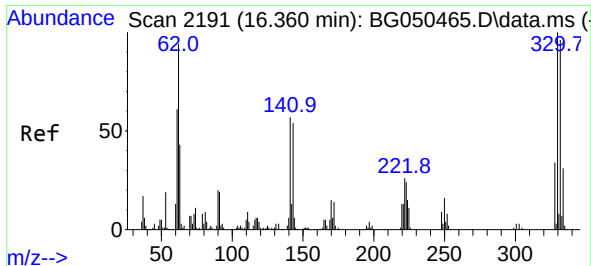
Tgt Ion: 82 Resp: 378329
Ion Ratio Lower Upper
82 100
128 34.9 29.8 44.6
54 51.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

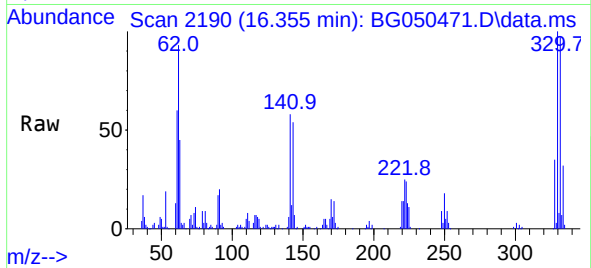
Tgt Ion: 164 Resp: 114835
Ion Ratio Lower Upper
164 100
162 106.2 81.4 122.0
160 46.4 34.9 52.3



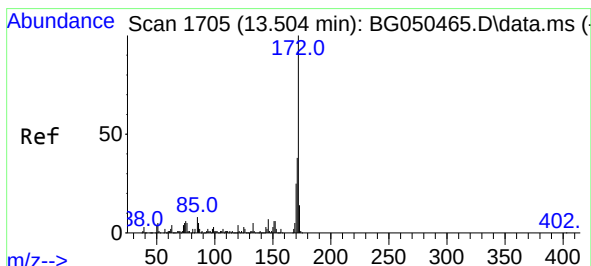
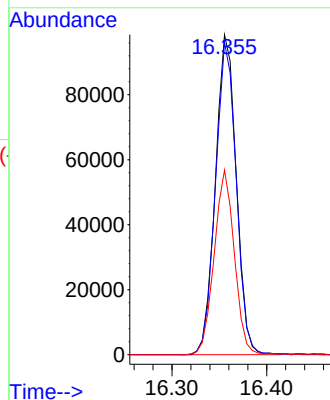
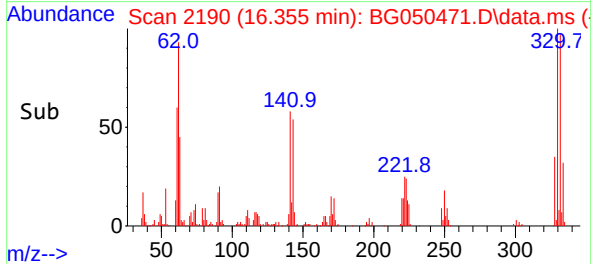


#42
2,4,6-Tribromophenol
Concen: 137.65 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

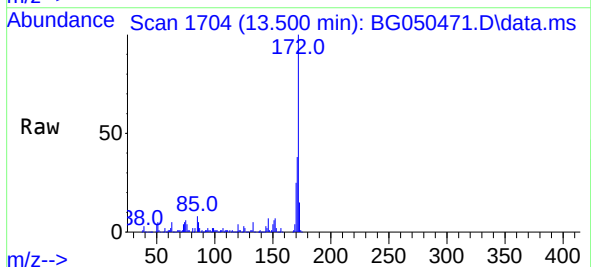
Instrument :
BNA_G
ClientSampleId :
PB139656BL



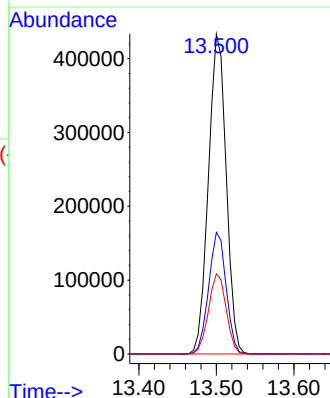
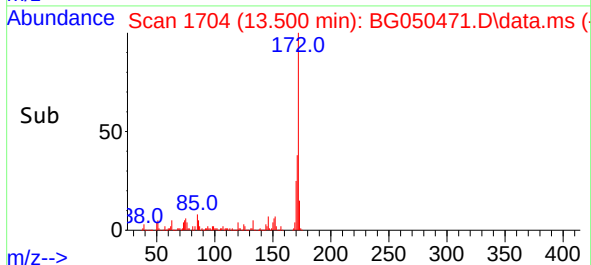
Tgt Ion:330 Resp: 150770
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 56.0 35.6 53.4#

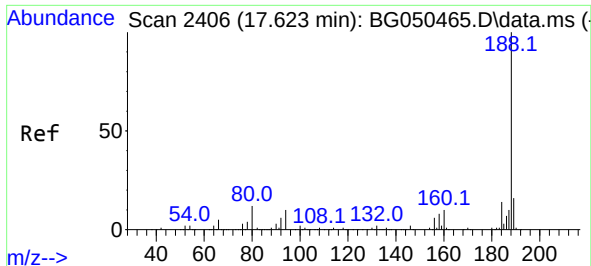


#45
2-Fluorobiphenyl
Concen: 90.40 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05



Tgt Ion:172 Resp: 689731
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.1 18.6 27.8

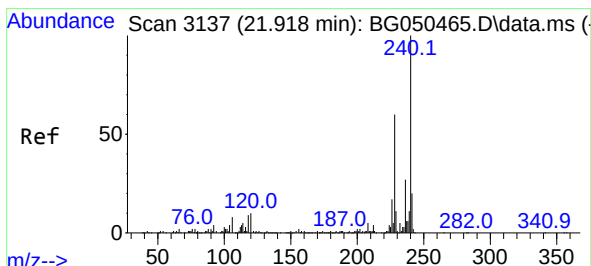
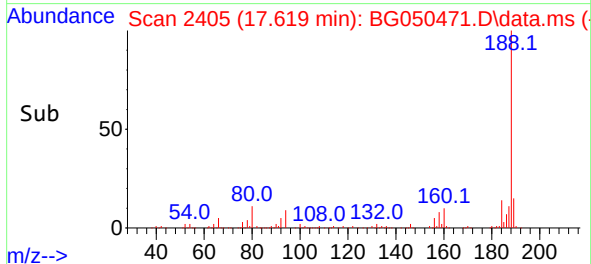
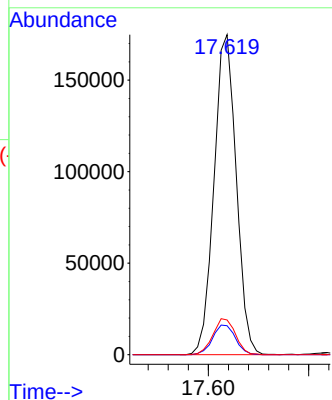
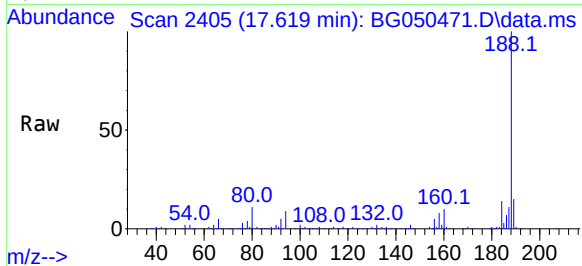




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

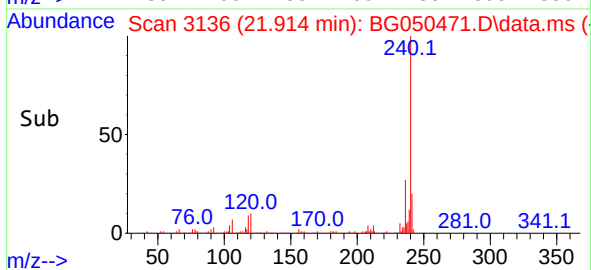
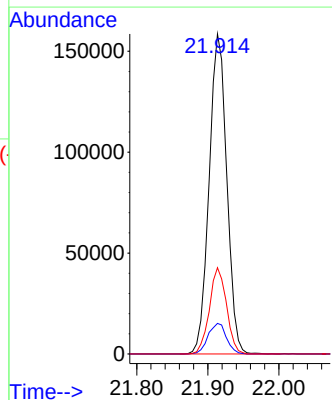
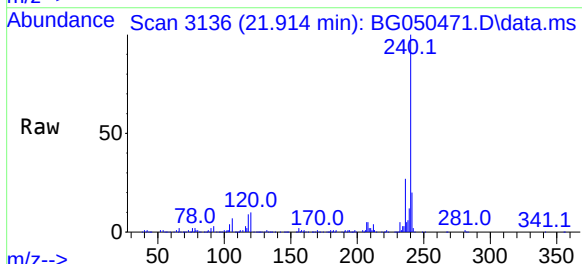
Instrument :
BNA_G
ClientSampleId :
PB139656BL

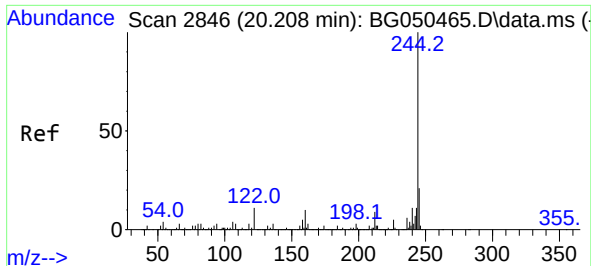
Tgt Ion:188 Resp: 267896
Ion Ratio Lower Upper
188 100
94 9.1 5.4 8.0#
80 10.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.914 min Scan# 3136
Delta R.T. -0.005 min
Lab File: BG050471.D
Acq: 6 Oct 2021 17:05

Tgt Ion:240 Resp: 273533
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.9 21.8 32.6

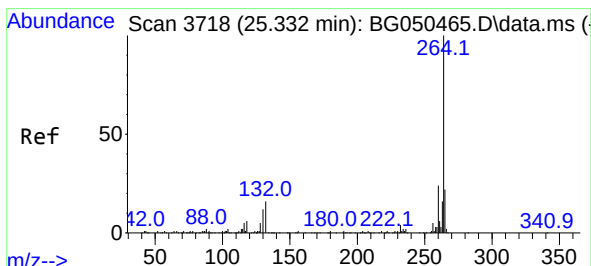
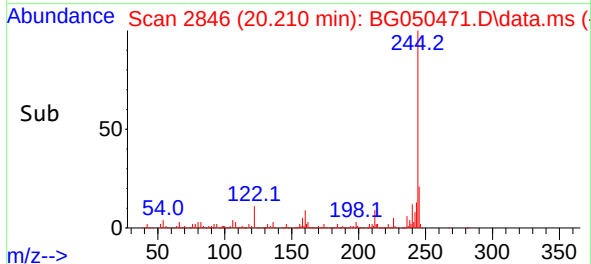
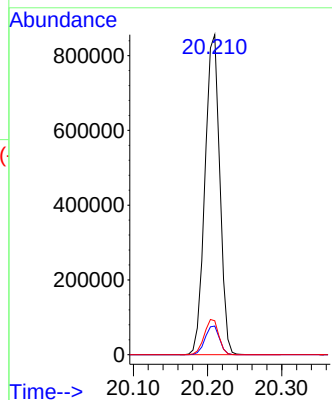
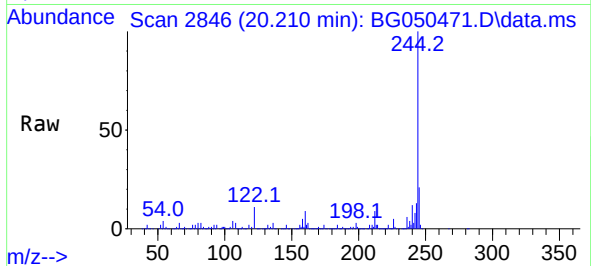




#79
 Terphenyl-d14
 Concen: 84.67 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050471.D
 Acq: 6 Oct 2021 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BL

Tgt Ion:244 Resp: 1188394
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 10.6 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: BG050471.D
 Acq: 6 Oct 2021 17:05

Tgt Ion:264 Resp: 259211
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 22.5 16.9 25.3

