

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050479.D
 Acq On : 7 Oct 2021 11:55
 Operator : CG/JU
 Sample : PB139663TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139663TB

Quant Time: Oct 07 13:20:52 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	45503	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	182882	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	115862	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	266418	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	273594	20.00	ng	# 0.00
86) Perylene-d12	25.327	264	265825	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	424970	139.67	ng	0.00
7) Phenol-d6	7.395	99	554808	125.95	ng	0.00
23) Nitrobenzene-d5	9.428	82	399977	90.54	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	145489	131.65	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	705395	91.63	ng	0.00
79) Terphenyl-d14	20.209	244	1196612	85.24	ng	0.00

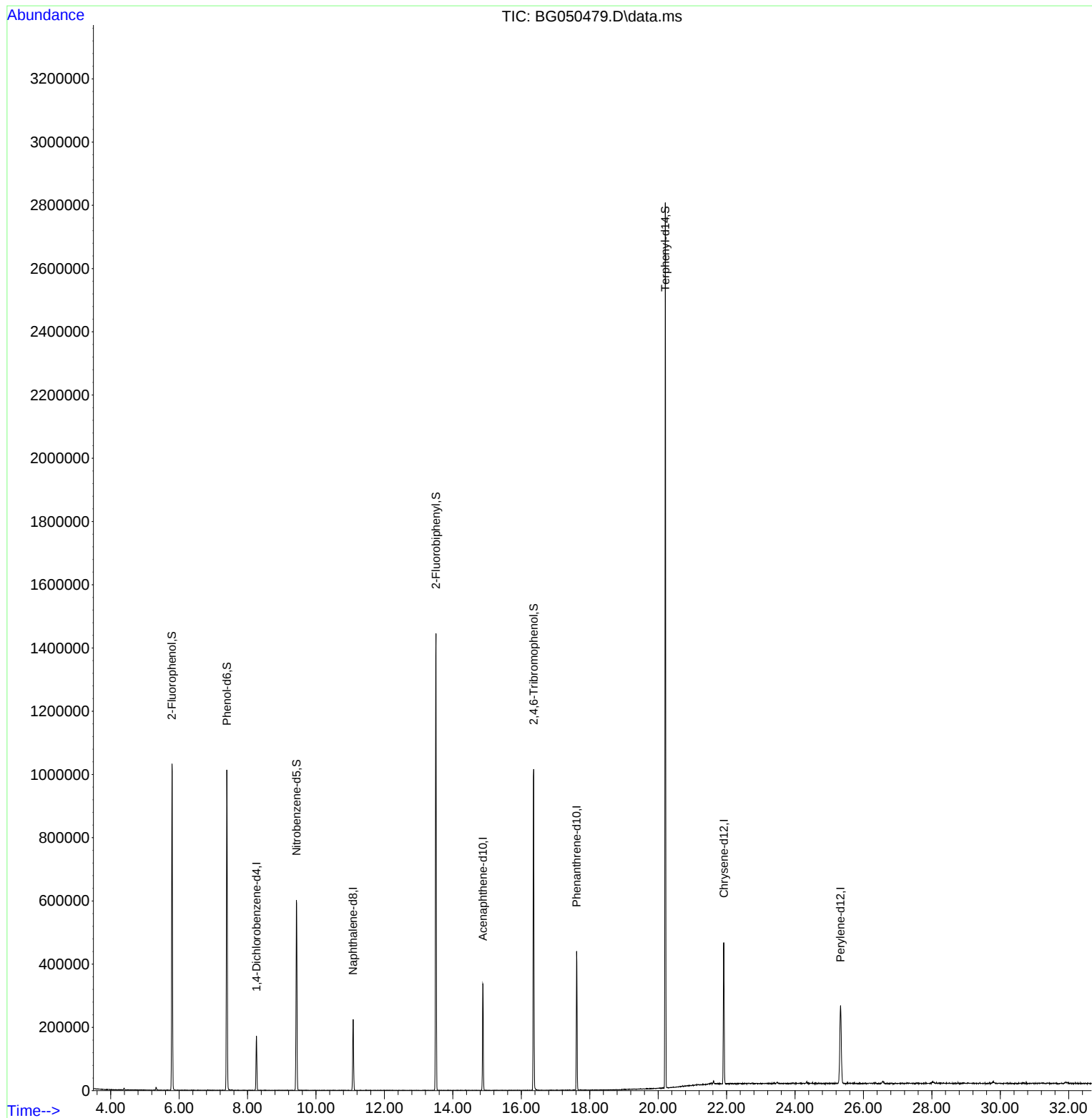
Target Compounds	Qvalue

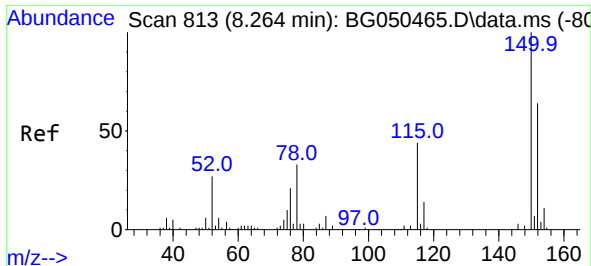
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050479.D
Acq On : 7 Oct 2021 11:55
Operator : CG/JU
Sample : PB139663TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB139663TB

Quant Time: Oct 07 13:20:52 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

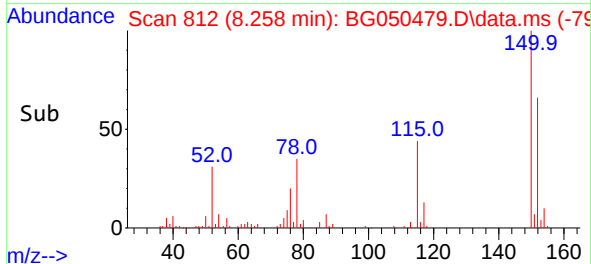
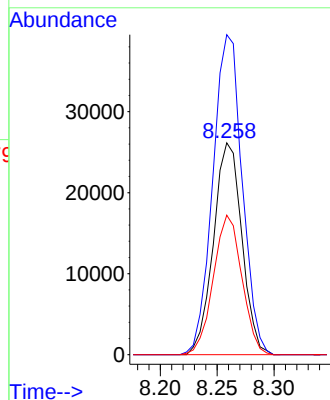
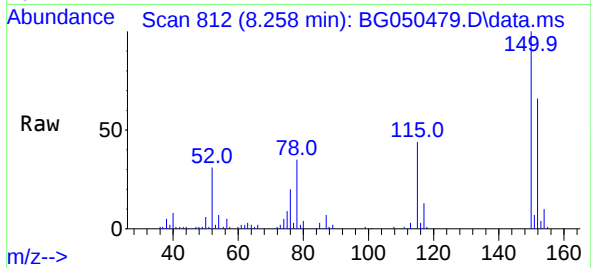




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

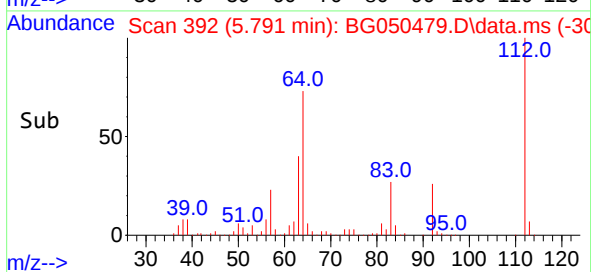
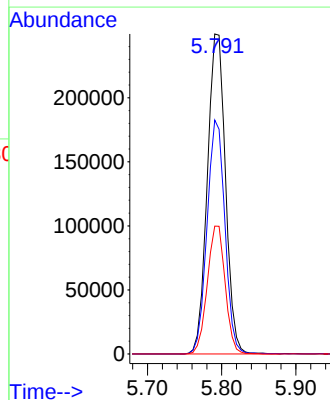
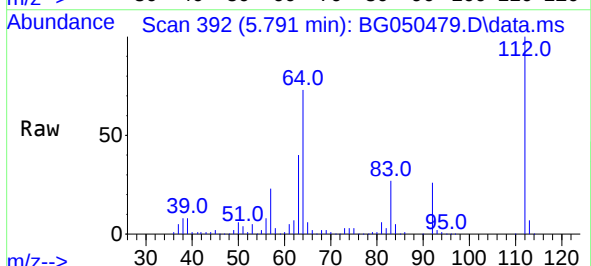
Instrument :
BNA_G
ClientSampleId :
PB139663TB

Tgt Ion:152 Resp: 45503
Ion Ratio Lower Upper
152 100
150 151.0 119.4 179.0
115 65.8 60.2 90.4



#5
2-Fluorophenol
Concen: 139.67 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

Tgt Ion:112 Resp: 424970
Ion Ratio Lower Upper
112 100
64 73.1 46.7 70.1#
63 40.0 35.3 52.9

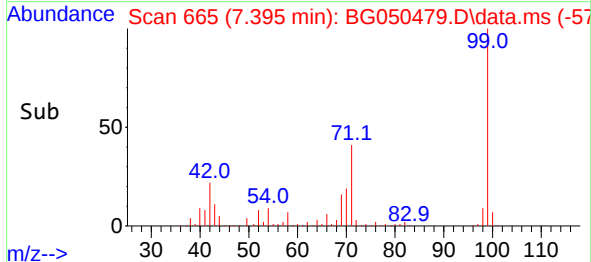
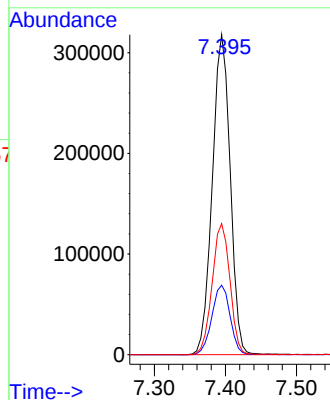
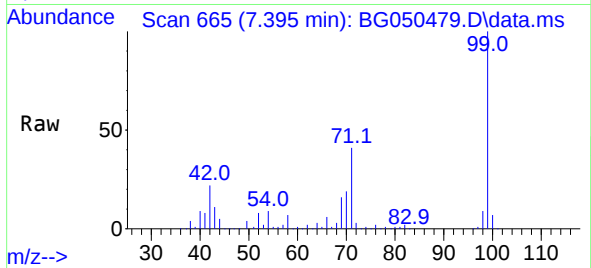




#7
Phenol-d6
Concen: 125.95 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

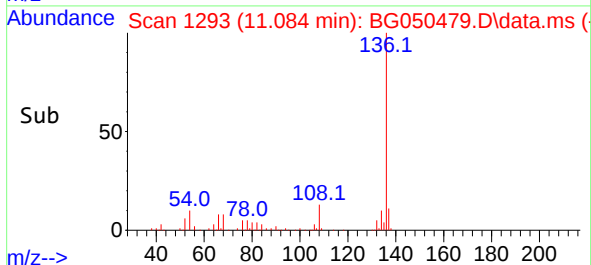
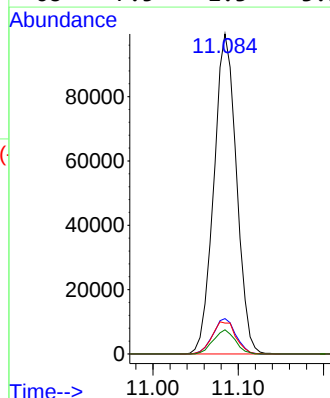
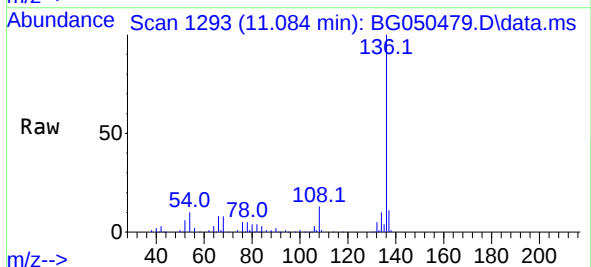
Instrument :
BNA_G
ClientSampleId :
PB139663TB

Tgt Ion: 99 Resp: 554808
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 41.0 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

Tgt Ion:136 Resp: 182882
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.6 5.5 8.3#
68 7.5 2.3 3.5#

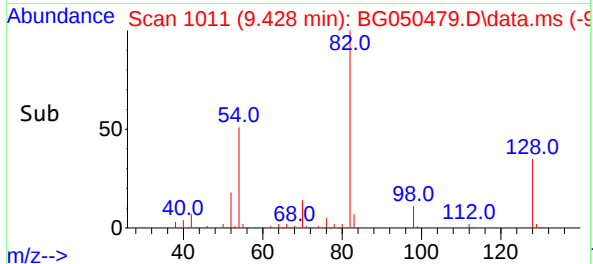
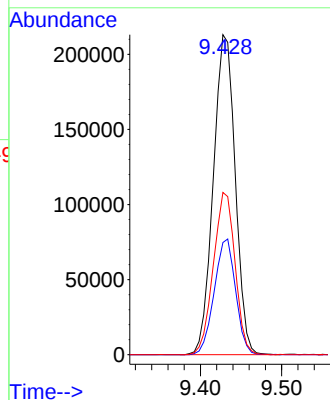
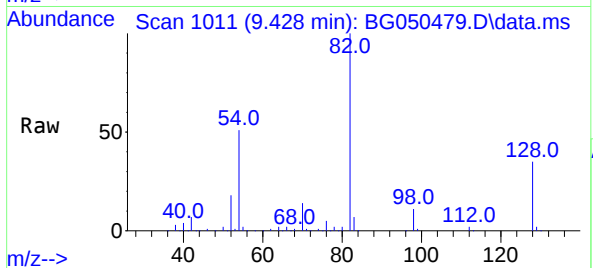




#23
Nitrobenzene-d5
Concen: 90.54 ng
RT: 9.428 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

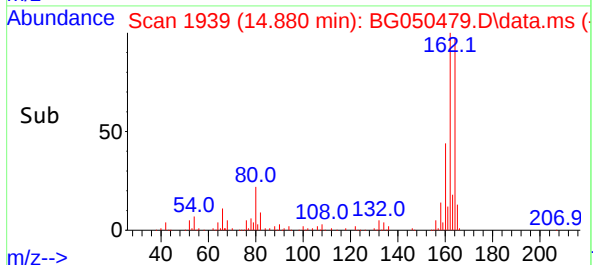
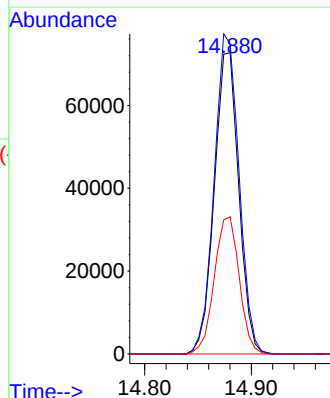
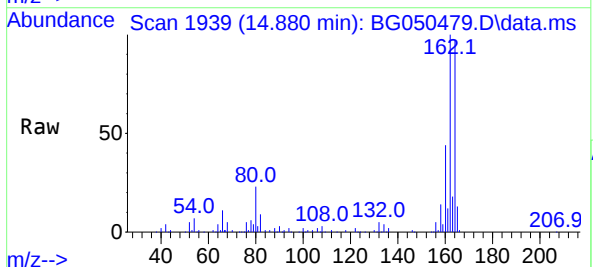
Instrument :
BNA_G
ClientSampleId :
PB139663TB

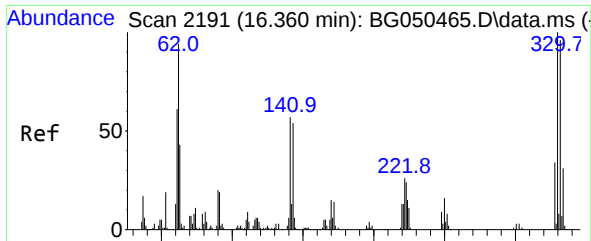
Tgt Ion: 82 Resp: 399977
Ion Ratio Lower Upper
82 100
128 35.0 29.8 44.6
54 50.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

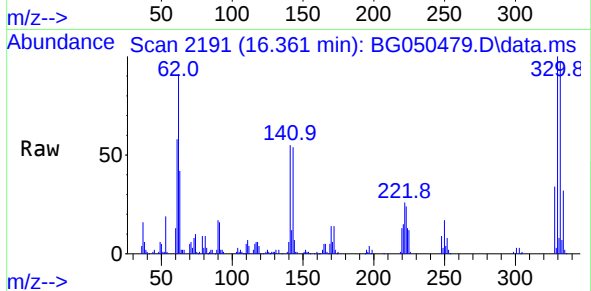
Tgt Ion:164 Resp: 115862
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 45.6 34.9 52.3



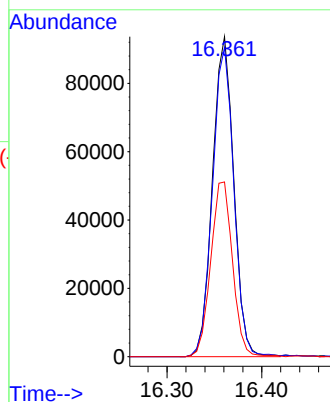
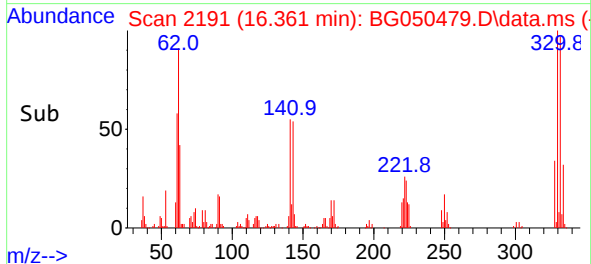


#42
2,4,6-Tribromophenol
Concen: 131.65 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

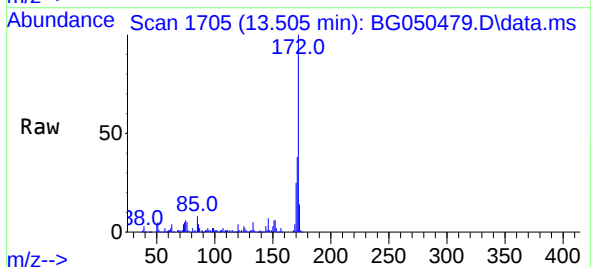
Instrument :
BNA_G
ClientSampleId :
PB139663TB



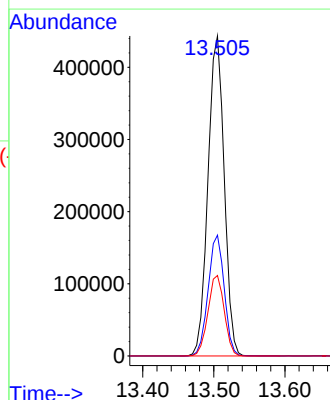
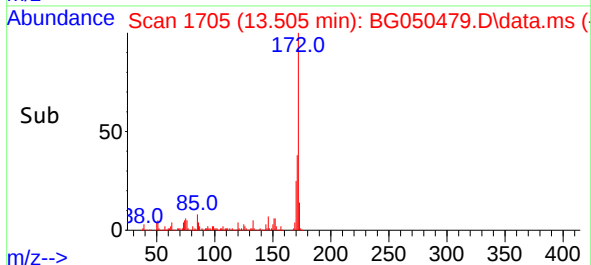
Tgt Ion:330 Resp: 145489
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 56.1 35.6 53.4#

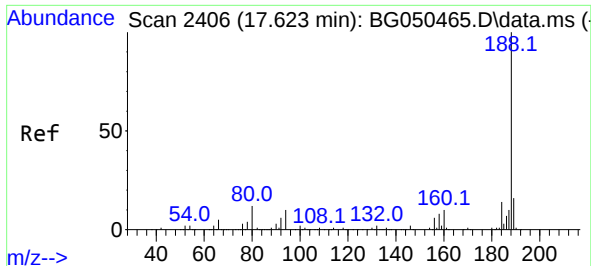


#45
2-Fluorobiphenyl
Concen: 91.63 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55



Tgt Ion:172 Resp: 705395
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.1 18.6 27.8

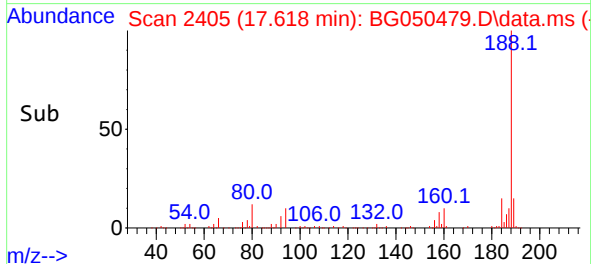
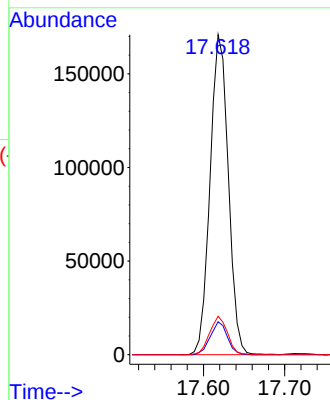
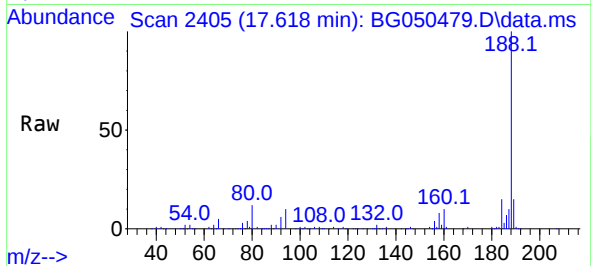




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050479.D
Acq: 7 Oct 2021 11:55

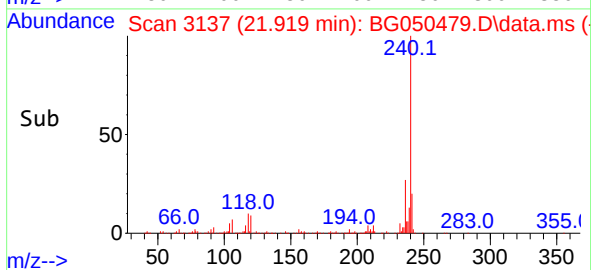
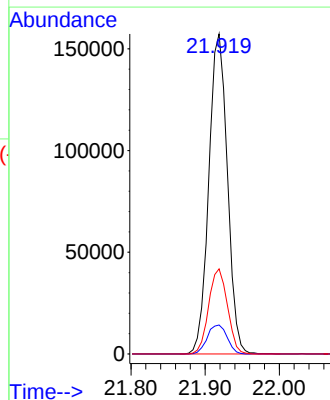
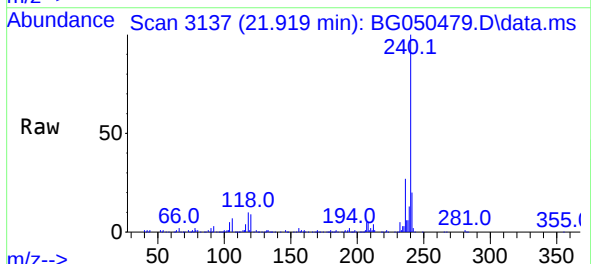
Instrument :
BNA_G
ClientSampleId :
PB139663TB

Tgt Ion:188 Resp: 266418
Ion Ratio Lower Upper
188 100
94 10.3 5.4 8.0#
80 12.0 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: BG050479.D
Acq: 7 Oct 2021 11:55

Tgt Ion:240 Resp: 273594
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.6 21.8 32.6

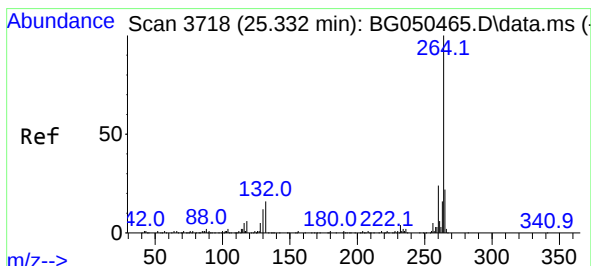
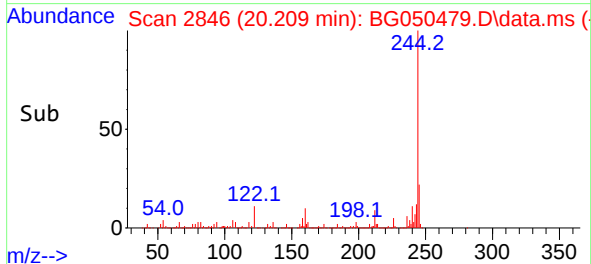
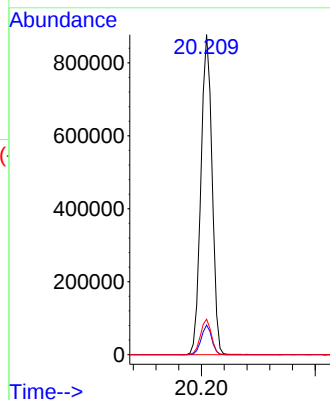
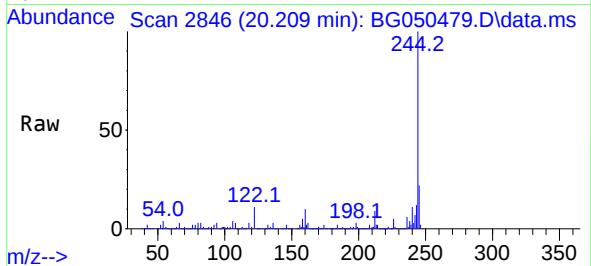




#79
 Terphenyl-d14
 Concen: 85.24 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050479.D
 Acq: 7 Oct 2021 11:55

Instrument :
 BNA_G
 ClientSampleId :
 PB139663TB

Tgt Ion:244 Resp: 1196612
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 11.1 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: BG050479.D
 Acq: 7 Oct 2021 11:55

Tgt Ion:264 Resp: 265825
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 20.7 16.9 25.3

