

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049178.D
 Acq On : 2 Jul 2021 22:16
 Operator : CG/JU
 Sample : M2919-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B9-B9A-B10-B10A

Quant Time: Jul 03 01:10:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	35327	20.00	ng	# 0.00
21) Naphthalene-d8	10.906	136	142674	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	110303	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	255021	20.00	ng	# 0.00
76) Chrysene-d12	21.764	240	251190	20.00	ng	-0.01
86) Perylene-d12	25.066	264	258866	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	284741	126.24	ng	0.00
7) Phenol-d6	7.240	99	378295	117.64	ng	0.00
23) Nitrobenzene-d5	9.249	82	273610	81.31	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	241635	126.37	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	621547	76.02	ng	0.00
79) Terphenyl-d14	20.084	244	1081661	72.97	ng	0.00

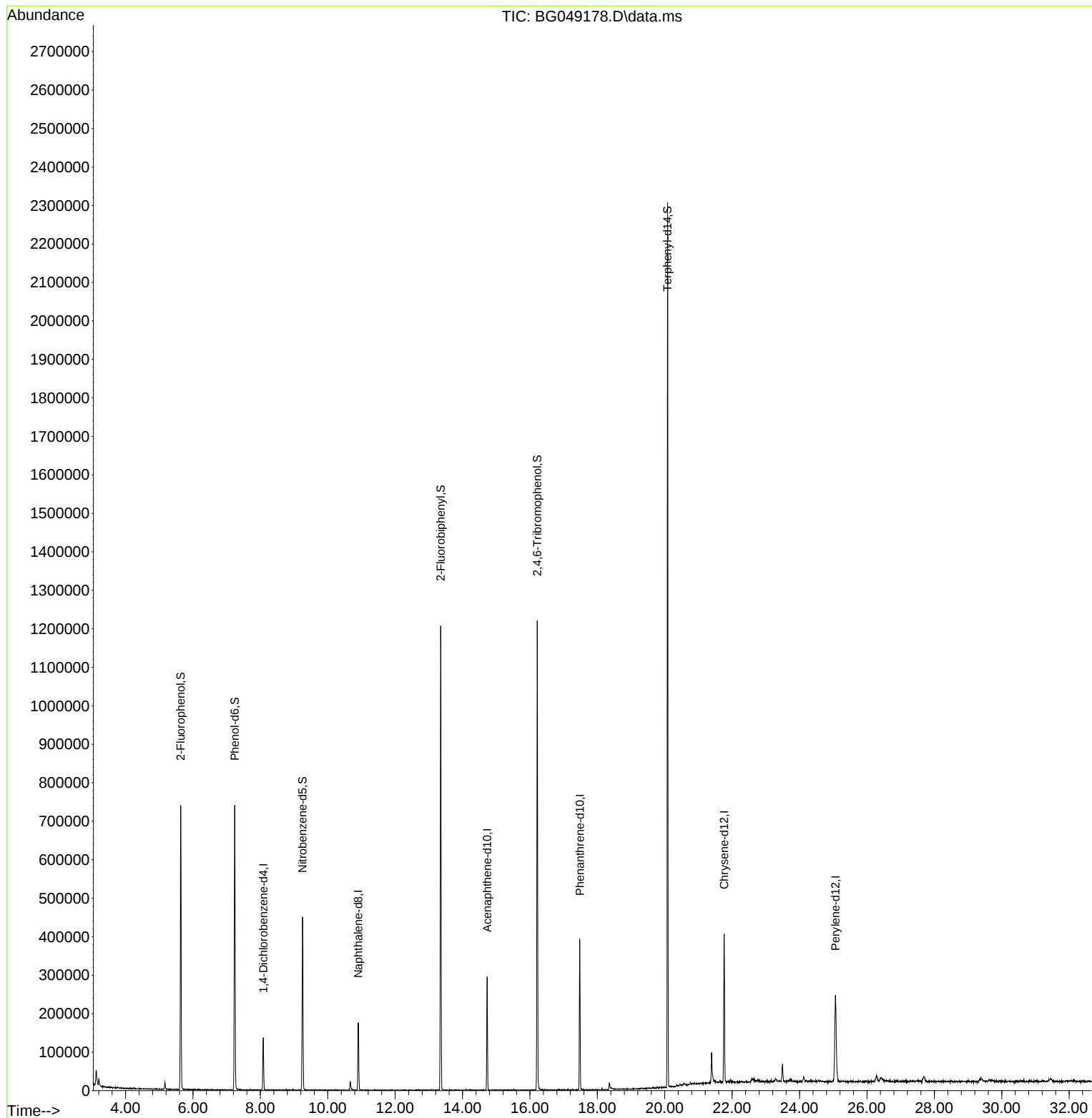
Target Compounds	Qvalue

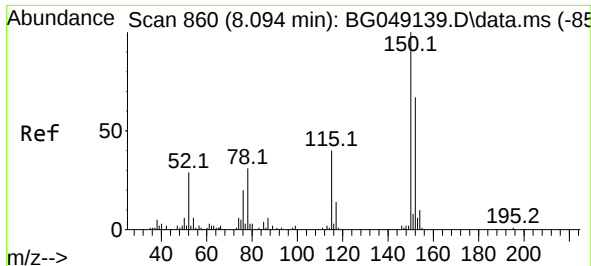
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
Data File : BG049178.D
Acq On : 2 Jul 2021 22:16
Operator : CG/JU
Sample : M2919-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

Quant Time: Jul 03 01:10:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:39:12 2021
Response via : Initial Calibration

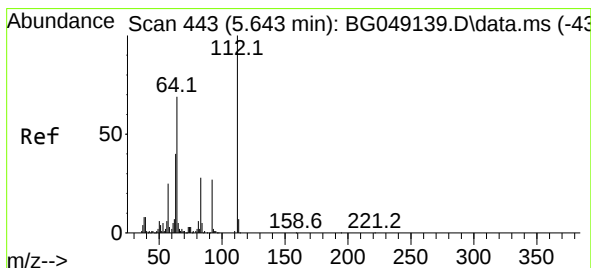
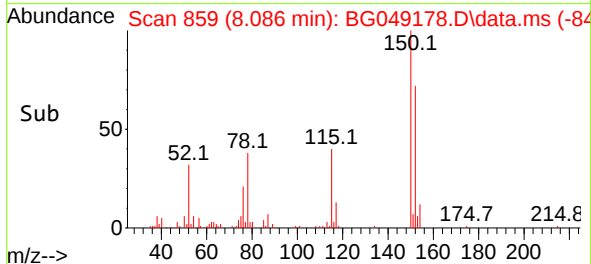
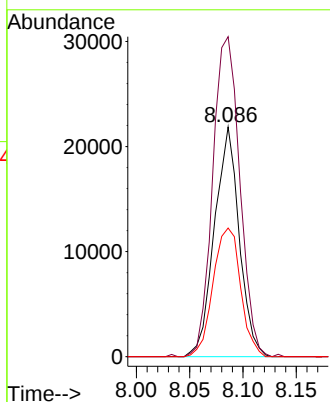
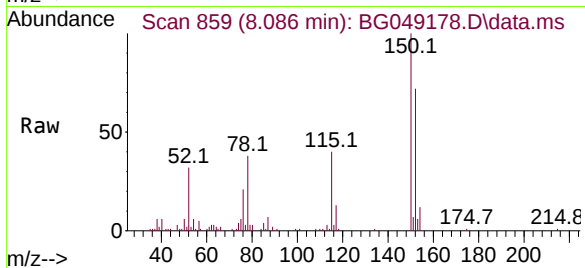




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 859
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

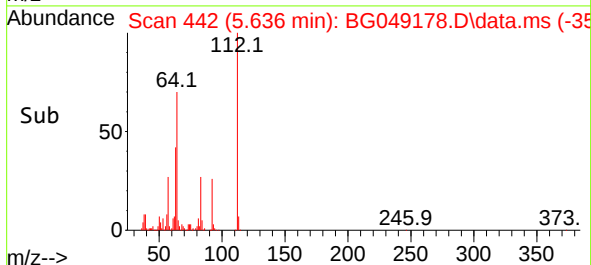
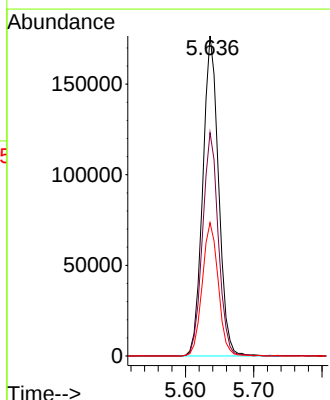
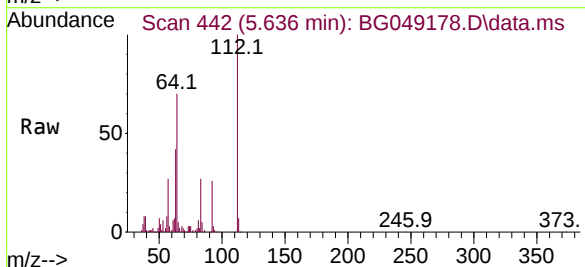
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

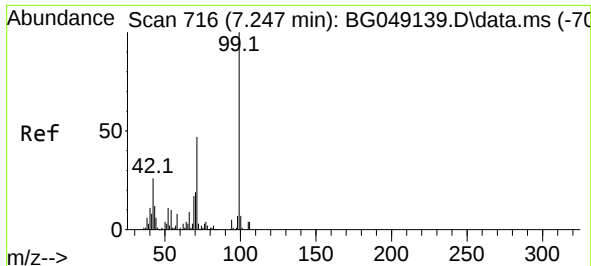
Tgt Ion:152 Resp: 35327
Ion Ratio Lower Upper
152 100
150 139.3 119.4 179.0
115 56.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 126.24 ng
RT: 5.636 min Scan# 442
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

Tgt Ion:112 Resp: 284741
Ion Ratio Lower Upper
112 100
64 69.8 46.7 70.1
63 41.6 35.3 52.9

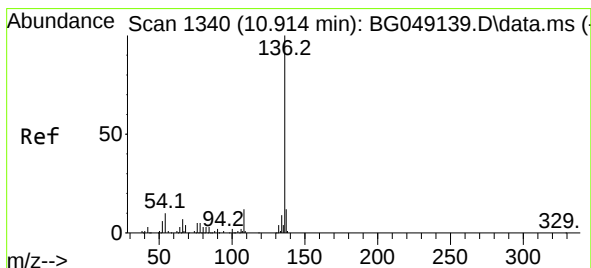
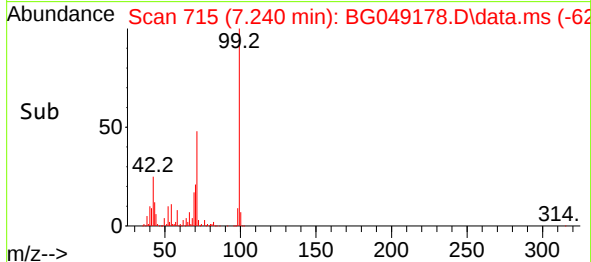
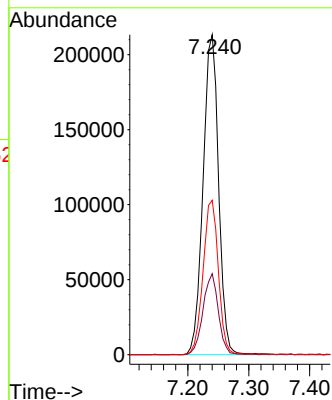
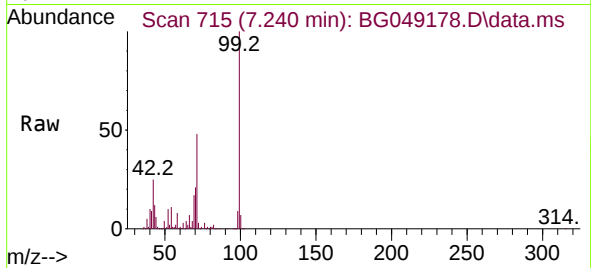




#7
Phenol-d6
Concen: 117.64 ng
RT: 7.240 min Scan# 715
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

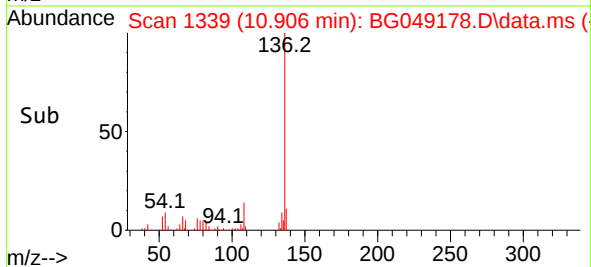
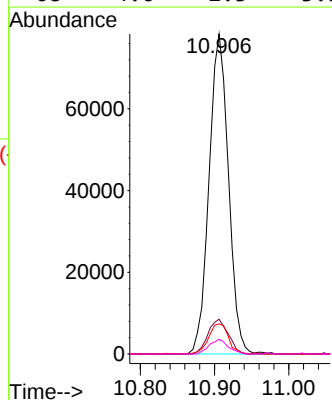
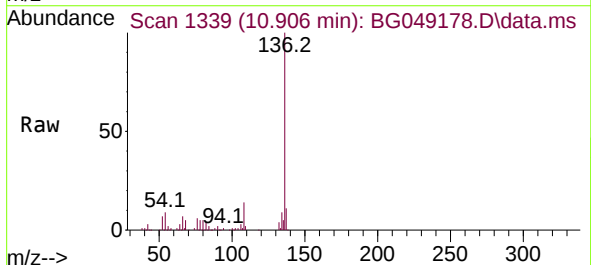
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

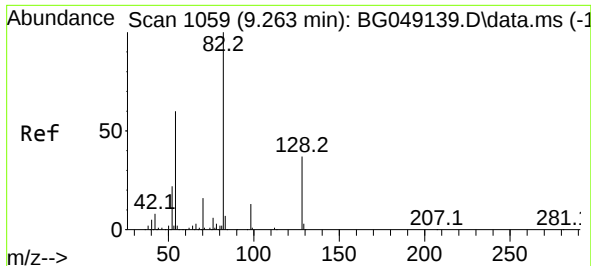
Tgt Ion: 99 Resp: 378295
Ion Ratio Lower Upper
99 100
42 25.3 20.5 30.7
71 48.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

Tgt Ion: 136 Resp: 142674
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 9.4 5.5 8.3#
68 4.6 2.3 3.5#

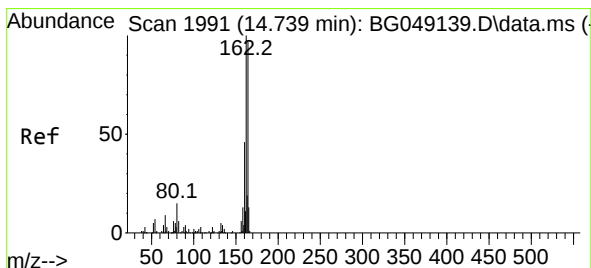
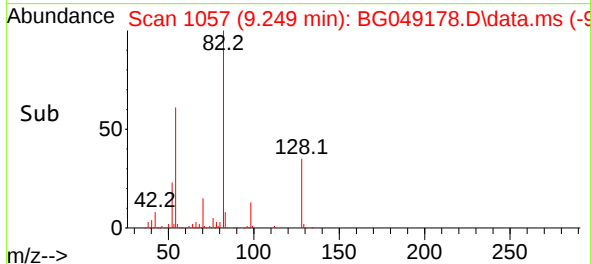
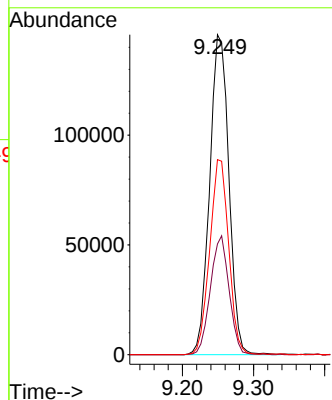
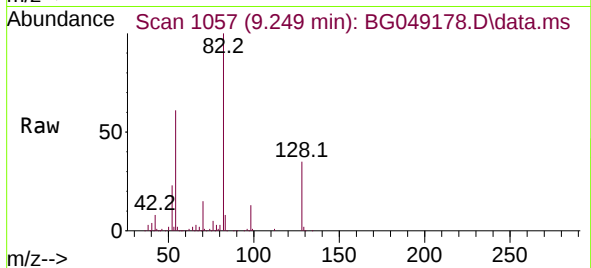




#23
Nitrobenzene-d5
Concen: 81.31 ng
RT: 9.249 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

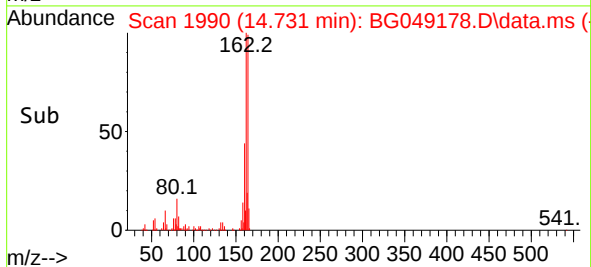
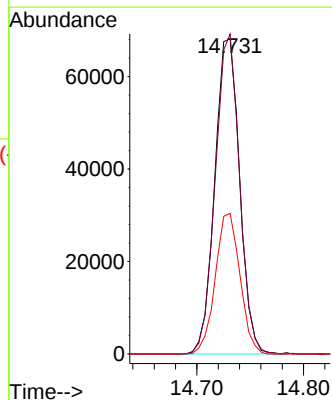
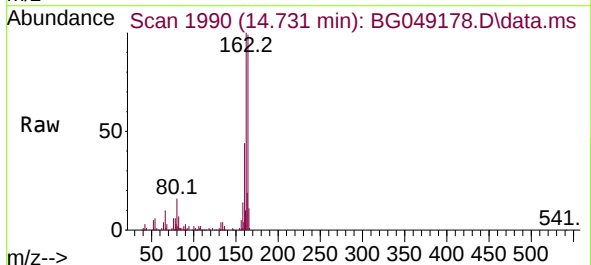
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

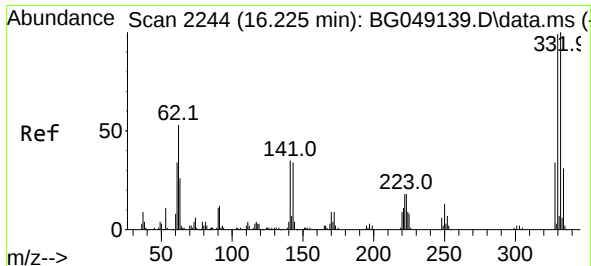
Tgt Ion: 82 Resp: 273610
Ion Ratio Lower Upper
82 100
128 34.6 29.8 44.6
54 60.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1990
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

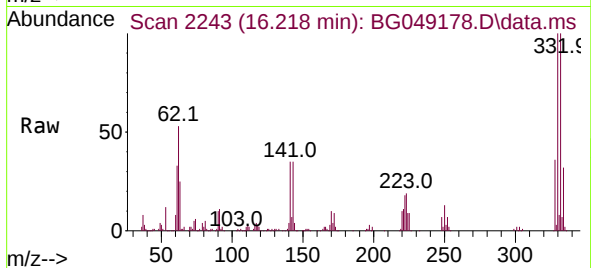
Tgt Ion:164 Resp: 110303
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 44.6 34.9 52.3



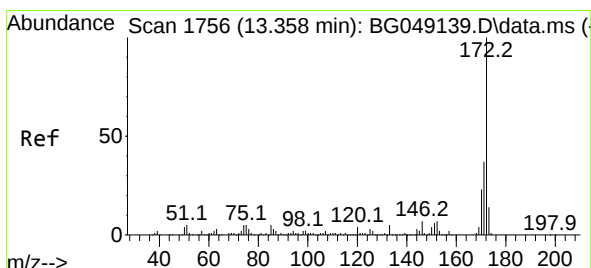
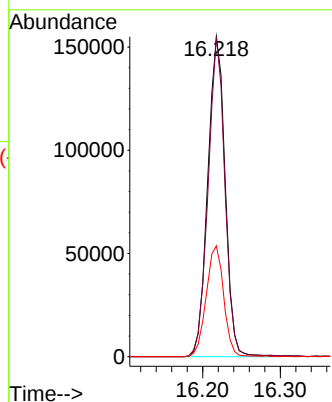
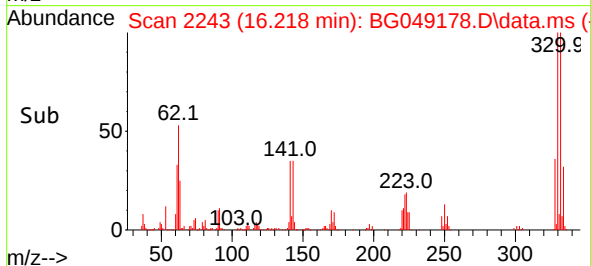


#42
2,4,6-Tribromophenol
Concen: 126.37 ng
RT: 16.218 min Scan# 2243
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

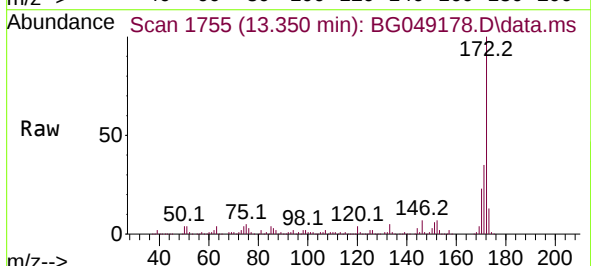
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A



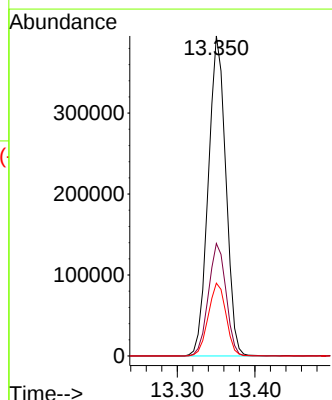
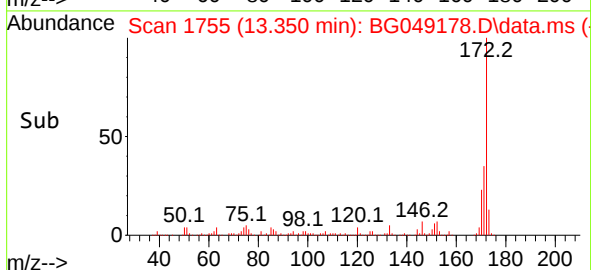
Tgt Ion:330 Resp: 241635
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.9 35.6 53.4#

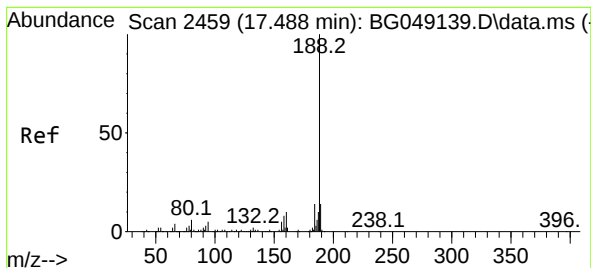


#45
2-Fluorobiphenyl
Concen: 76.02 ng
RT: 13.350 min Scan# 1755
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16



Tgt Ion:172 Resp: 621547
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 22.8 18.6 27.8

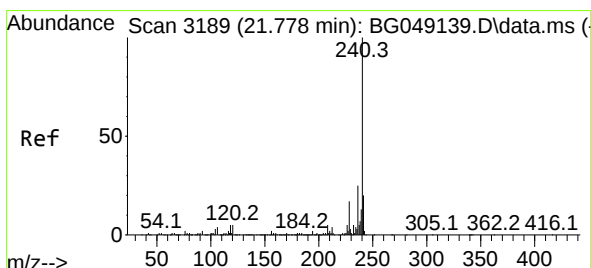
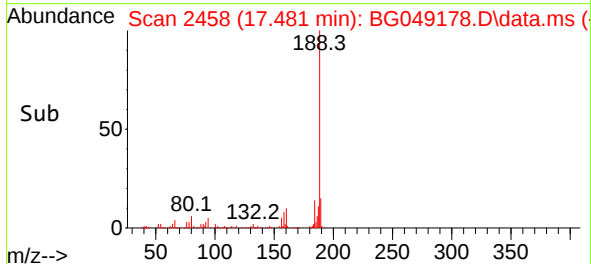
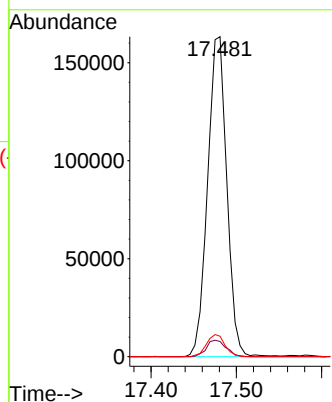
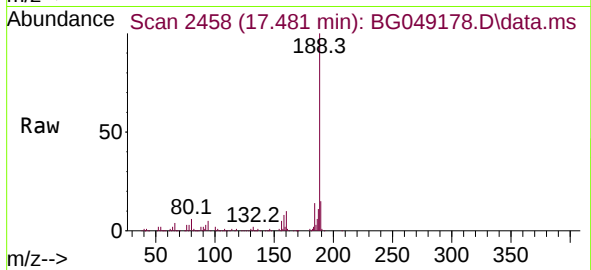




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.481 min Scan# 2458
Delta R.T. -0.008 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

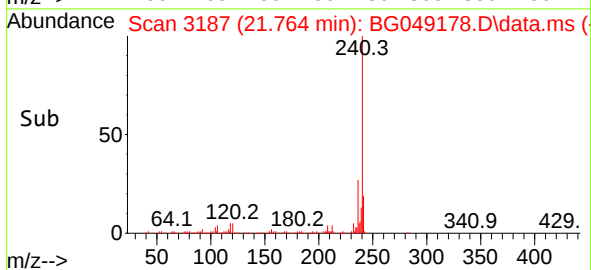
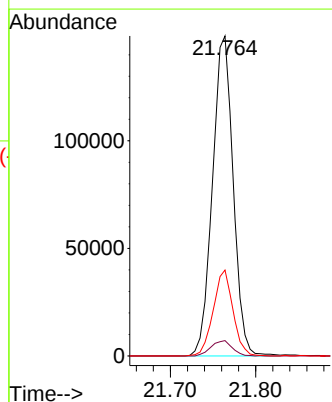
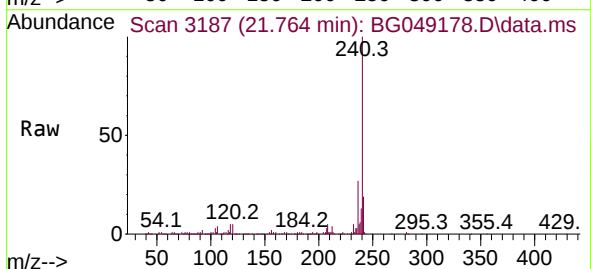
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

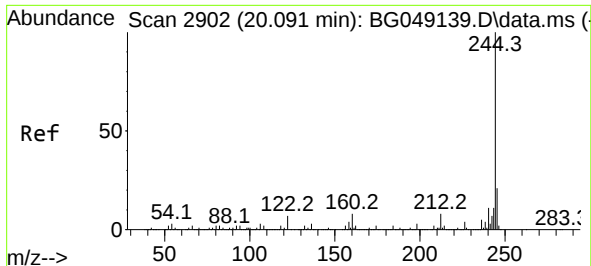
Tgt Ion:188 Resp: 255021
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 6.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.764 min Scan# 3187
Delta R.T. -0.013 min
Lab File: BG049178.D
Acq: 2 Jul 2021 22:16

Tgt Ion:240 Resp: 251190
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 26.8 21.8 32.6

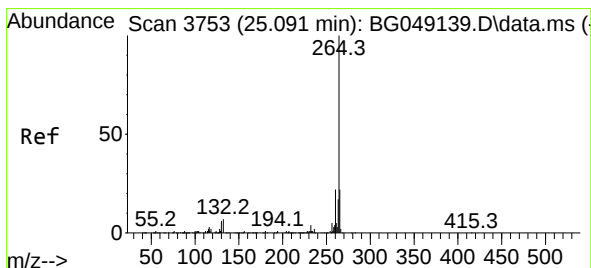
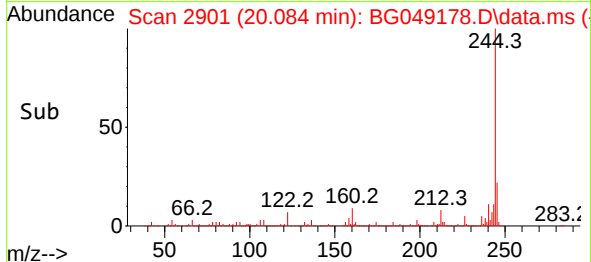
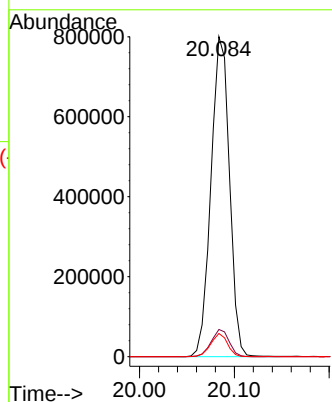
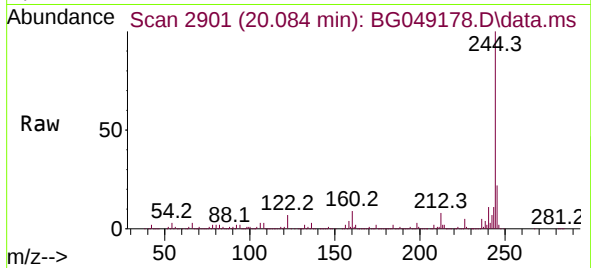




#79
 Terphenyl-d14
 Concen: 72.97 ng
 RT: 20.084 min Scan# 2901
 Delta R.T. -0.008 min
 Lab File: BG049178.D
 Acq: 2 Jul 2021 22:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B9-B9A-B10-B10A

Tgt Ion:244 Resp: 1081661
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 7.2 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.066 min Scan# 3749
 Delta R.T. -0.025 min
 Lab File: BG049178.D
 Acq: 2 Jul 2021 22:16

Tgt Ion:264 Resp: 258866
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.8 16.9 25.3

