

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049168.D
 Acq On : 2 Jul 2021 15:17
 Operator : CG/JU
 Sample : PB137489TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137489TB

Quant Time: Jul 02 16:09:14 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	8.085	152	32243	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	135147	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	98438	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	232920	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	241210	20.00	ng	-0.01
86) Perylene-d12	25.065	264	248673	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	268706	130.53	ng	0.00
7) Phenol-d6	7.239	99	350089	119.28	ng	0.00
23) Nitrobenzene-d5	9.248	82	253424	79.50	ng	-0.01
42) 2,4,6-Tribromophenol	16.217	330	207405	121.54	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	574198	78.70	ng	0.00
79) Terphenyl-d14	20.083	244	1120412	78.71	ng	0.00

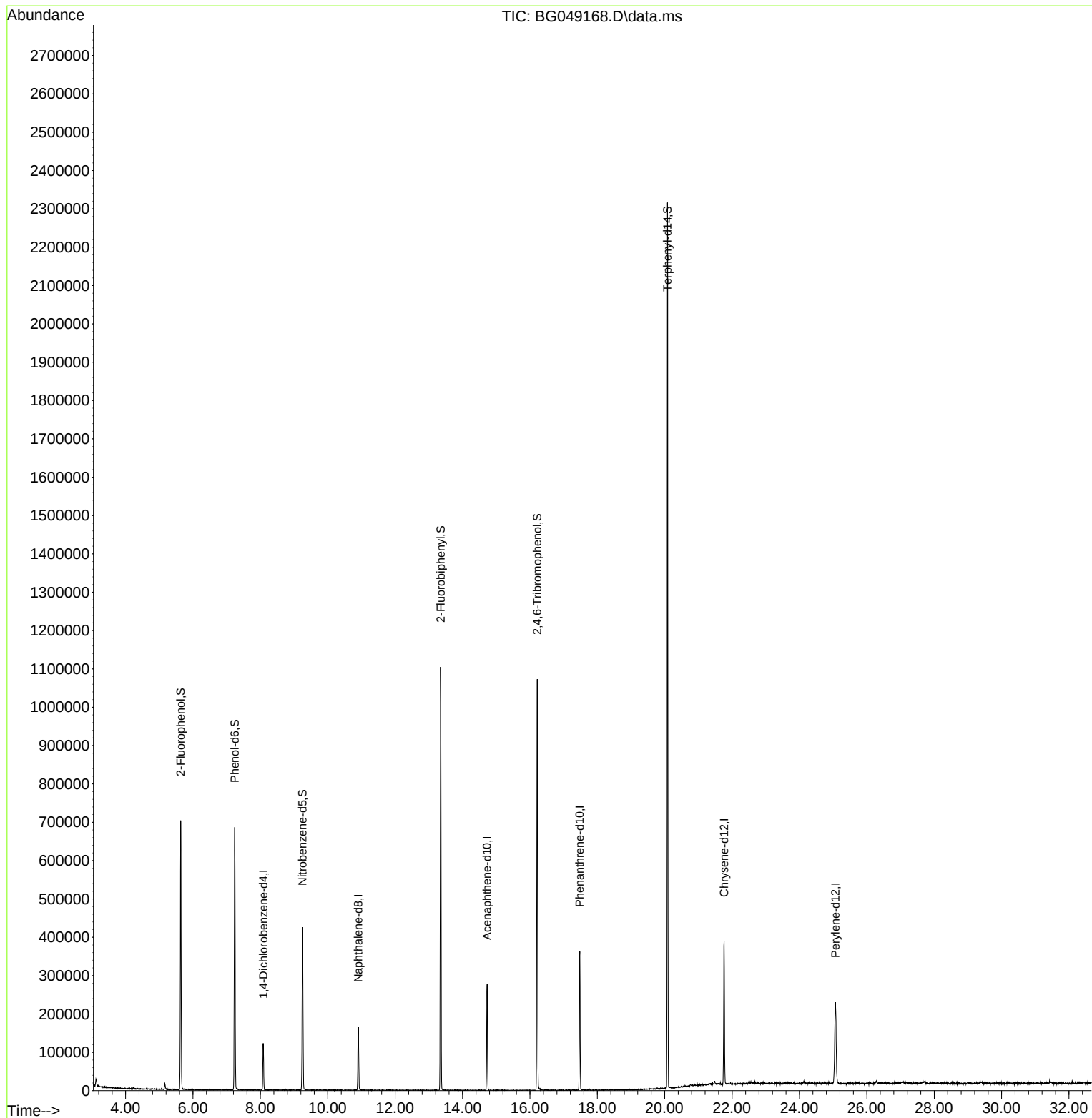
Target Compounds	Qvalue

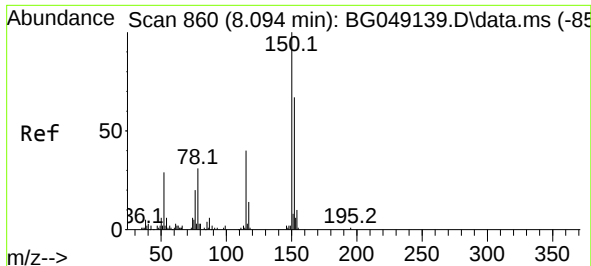
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
Data File : BG049168.D
Acq On : 2 Jul 2021 15:17
Operator : CG/JU
Sample : PB137489TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB137489TB

Quant Time: Jul 02 16:09:14 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

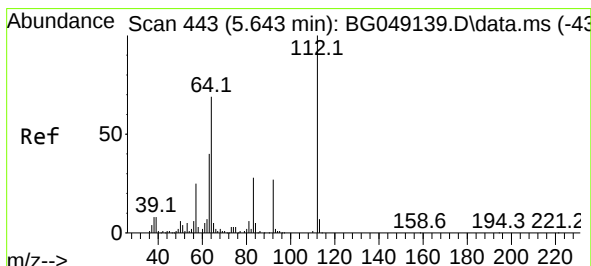
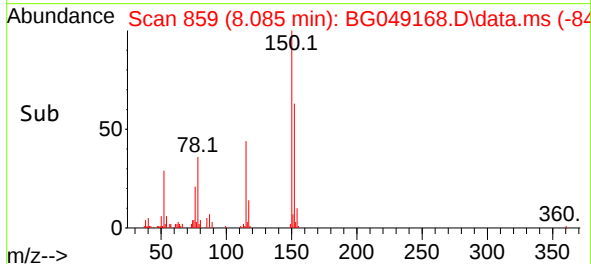
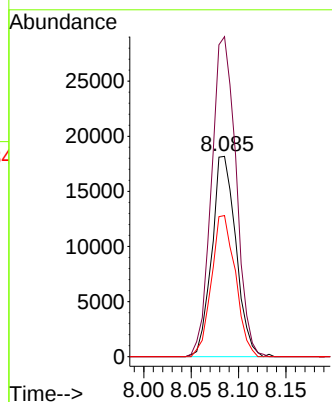
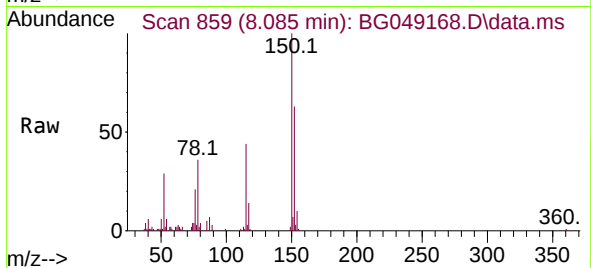




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 859
Delta R.T. -0.009 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

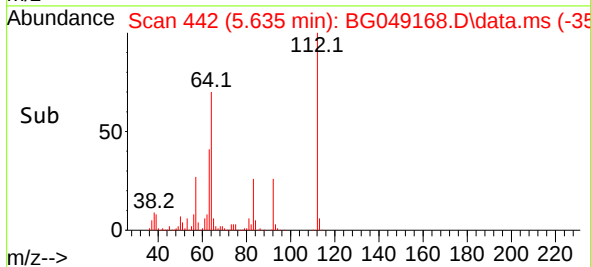
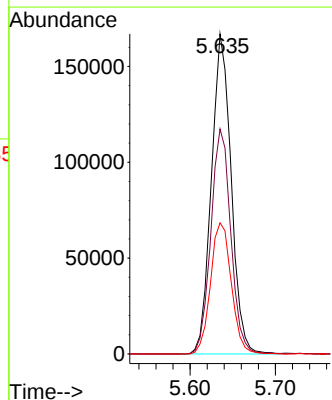
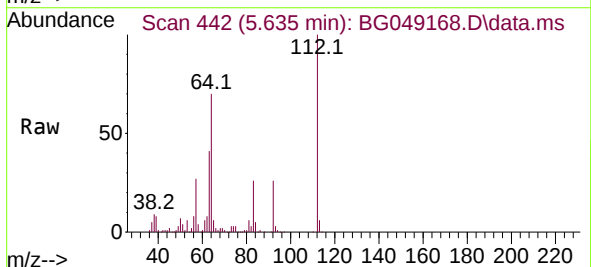
Instrument :
BNA_G
ClientSampleId :
PB137489TB

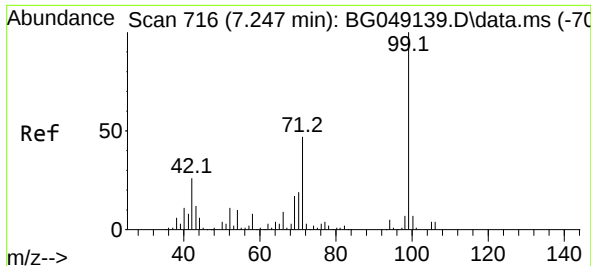
Tgt Ion:152 Resp: 32243
Ion Ratio Lower Upper
152 100
150 159.7 119.4 179.0
115 70.4 60.2 90.4



#5
2-Fluorophenol
Concen: 130.53 ng
RT: 5.635 min Scan# 442
Delta R.T. -0.008 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

Tgt Ion:112 Resp: 268706
Ion Ratio Lower Upper
112 100
64 70.3 46.7 70.1#
63 41.0 35.3 52.9

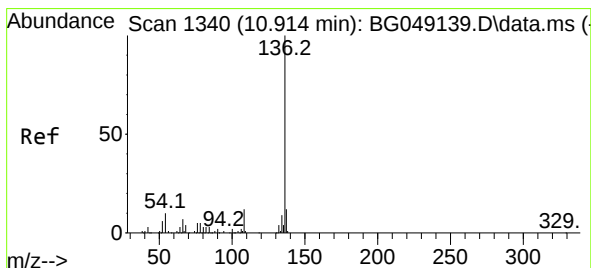
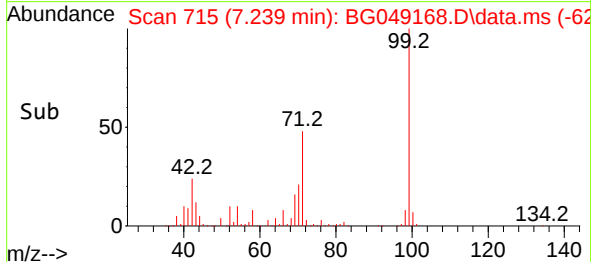
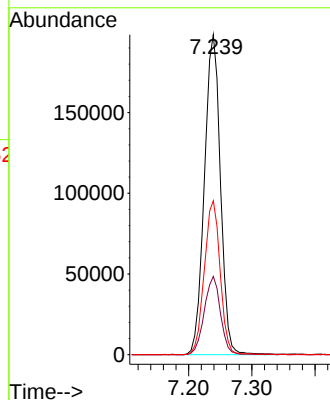
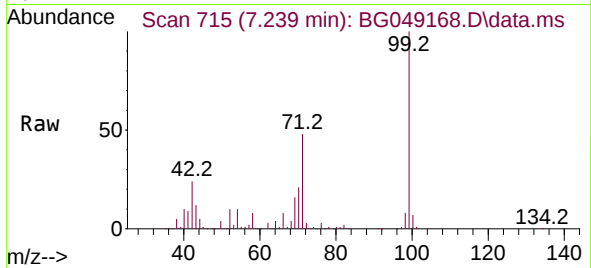




#7
Phenol-d6
Concen: 119.28 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.008 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

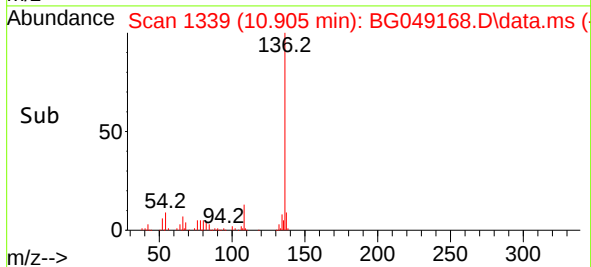
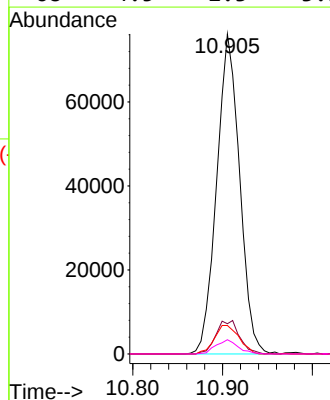
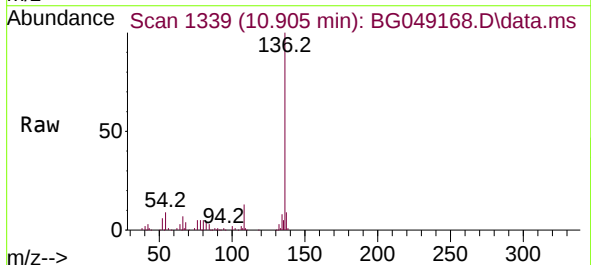
Instrument :
BNA_G
ClientSampleId :
PB137489TB

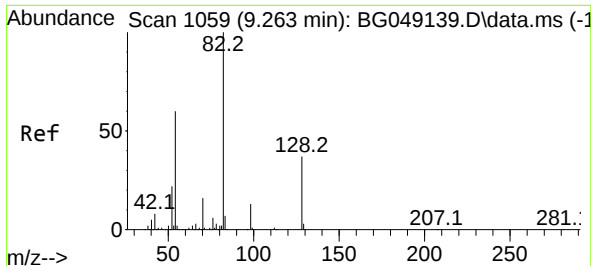
Tgt Ion: 99 Resp: 350089
Ion Ratio Lower Upper
99 100
42 24.5 20.5 30.7
71 48.1 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

Tgt Ion:136 Resp: 135147
Ion Ratio Lower Upper
136 100
137 9.5 8.2 12.2
54 8.9 5.5 8.3#
68 4.5 2.3 3.5#

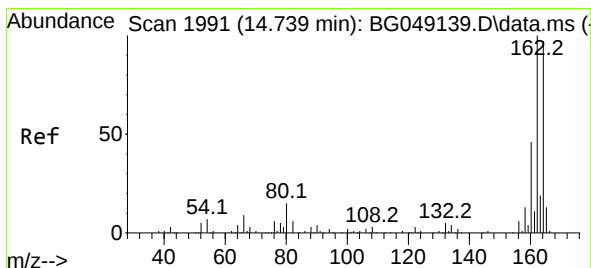
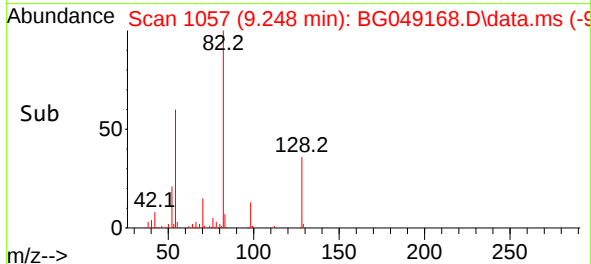
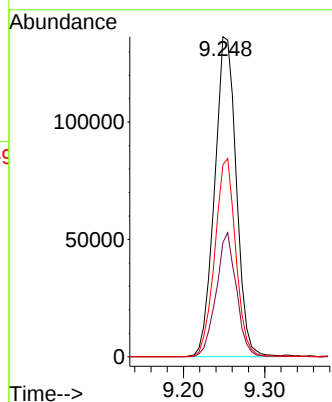
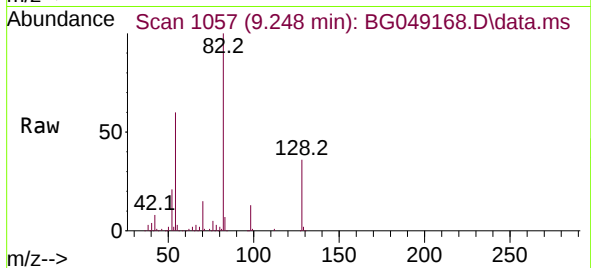




#23
Nitrobenzene-d5
Concen: 79.50 ng
RT: 9.248 min Scan# 1057
Delta R.T. -0.014 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

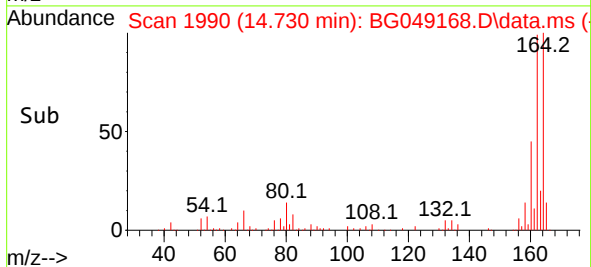
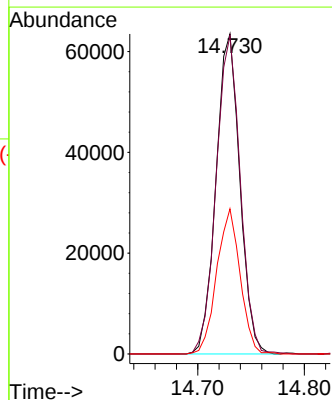
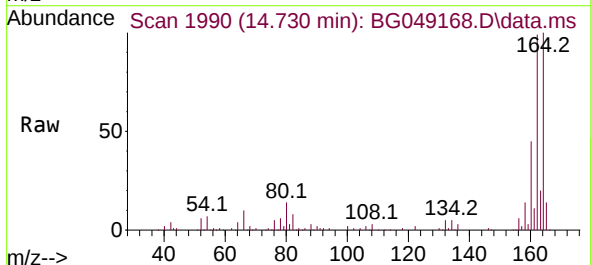
Instrument :
BNA_G
ClientSampleId :
PB137489TB

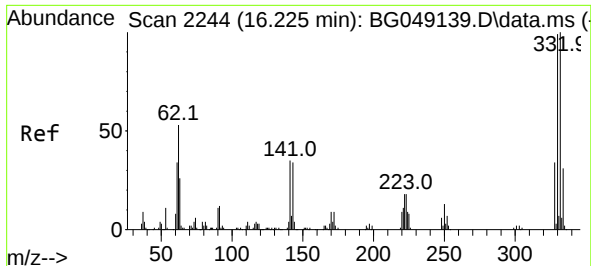
Tgt Ion: 82 Resp: 253424
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 60.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1990
Delta R.T. -0.009 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

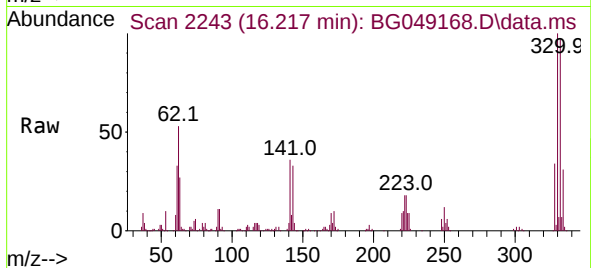
Tgt Ion:164 Resp: 98438
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 45.3 34.9 52.3



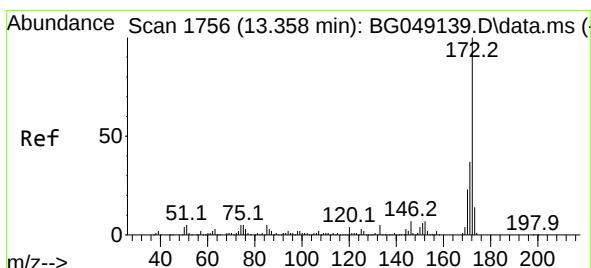
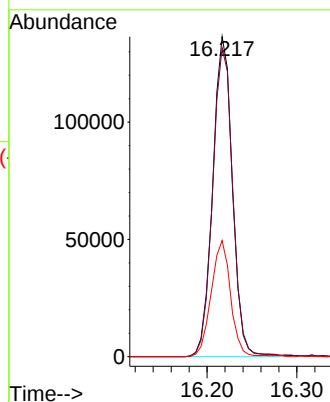
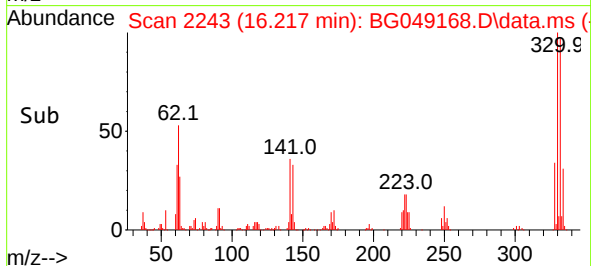


#42
2,4,6-Tribromophenol
Concen: 121.54 ng
RT: 16.217 min Scan# 2243
Delta R.T. -0.008 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

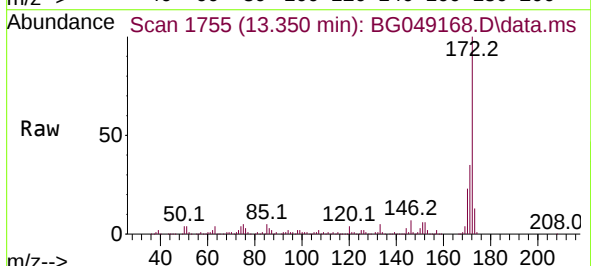
Instrument :
BNA_G
ClientSampleId :
PB137489TB



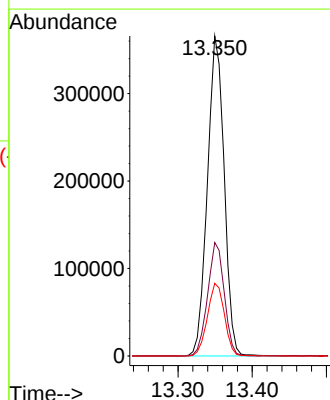
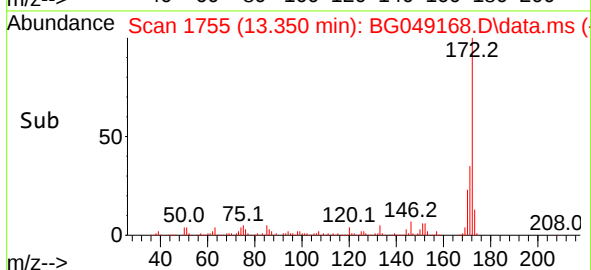
Tgt Ion:330 Resp: 207405
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 36.1 35.6 53.4

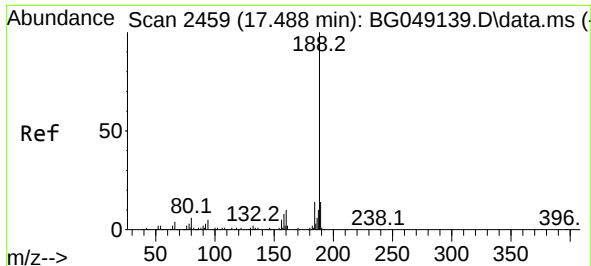


#45
2-Fluorobiphenyl
Concen: 78.70 ng
RT: 13.350 min Scan# 1755
Delta R.T. -0.008 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17



Tgt Ion:172 Resp: 574198
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 22.7 18.6 27.8

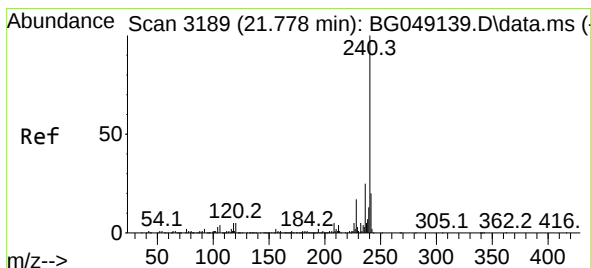
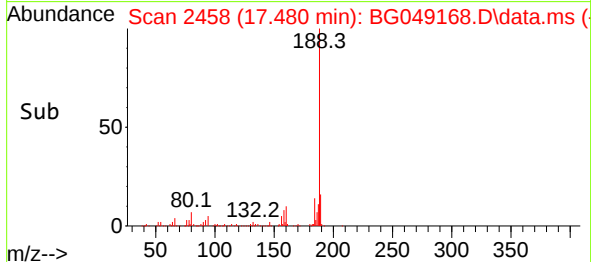
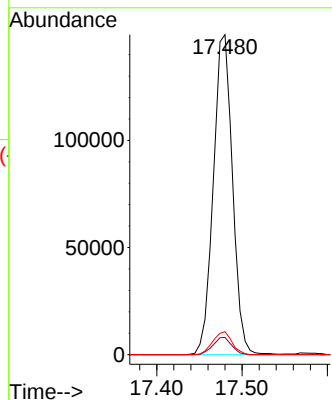
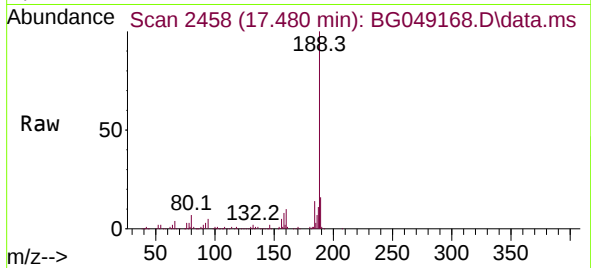




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2458
Delta R.T. -0.008 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

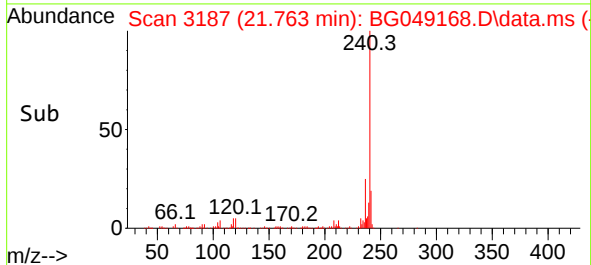
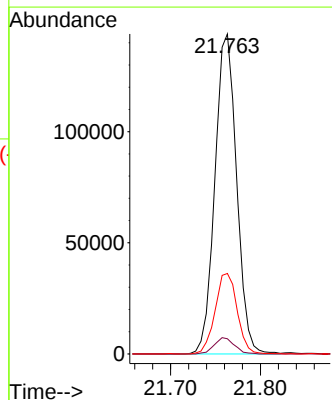
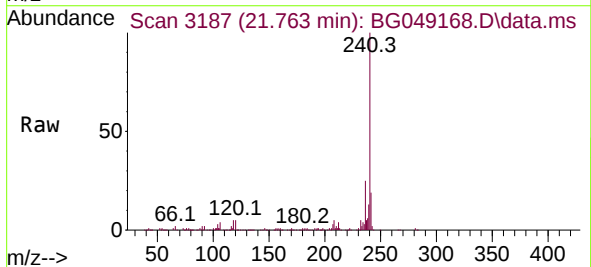
Instrument :
BNA_G
ClientSampleId :
PB137489TB

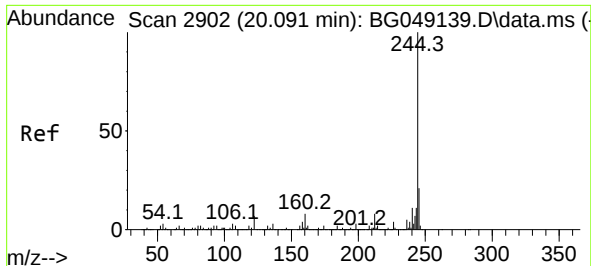
Tgt Ion:188 Resp: 232920
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 7.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3187
Delta R.T. -0.014 min
Lab File: BG049168.D
Acq: 2 Jul 2021 15:17

Tgt Ion:240 Resp: 241210
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 25.1 21.8 32.6

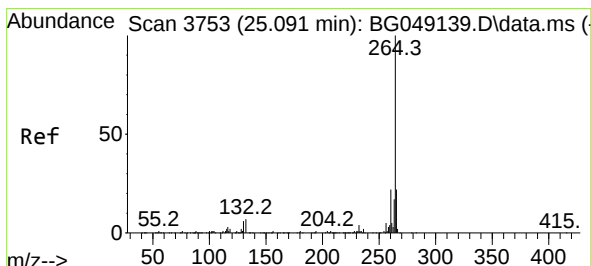
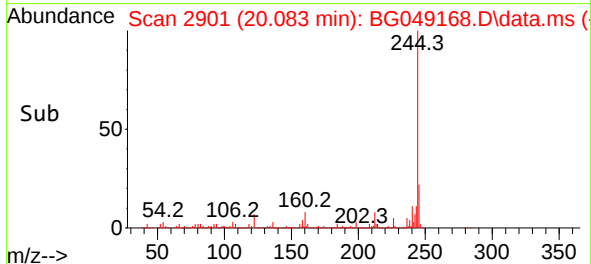
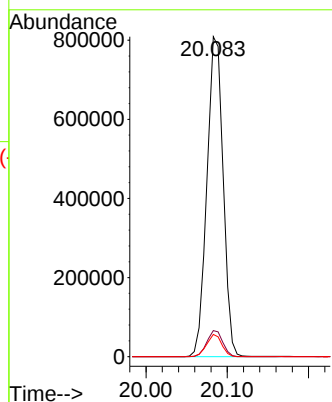
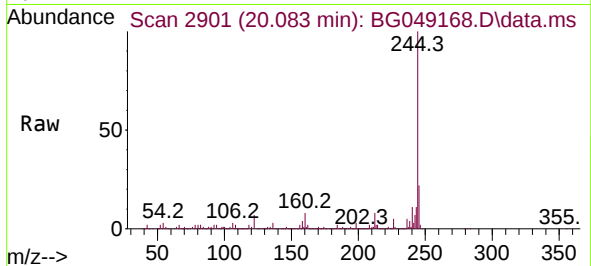




#79
 Terphenyl-d14
 Concen: 78.71 ng
 RT: 20.083 min Scan# 2901
 Delta R.T. -0.008 min
 Lab File: BG049168.D
 Acq: 2 Jul 2021 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB137489TB

Tgt Ion:244 Resp: 1120412
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 7.0 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.065 min Scan# 3749
 Delta R.T. -0.026 min
 Lab File: BG049168.D
 Acq: 2 Jul 2021 15:17

Tgt Ion:264 Resp: 248673
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.7 16.9 25.3

