

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047307.D
 Acq On : 12 Nov 2020 8:55
 Operator : CG/JU
 Sample : L4697-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-D

Quant Time: Nov 12 09:42:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	53216	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	208068	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	147358	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	376905	20.00	ng	# 0.00
76) Chrysene-d12	21.652	240	391665	20.00	ng	# 0.00
86) Perylene-d12	24.848	264	399656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.565	112	105479	32.13	ng	0.00
7) Phenol-d6	7.169	99	125237	26.35	ng	0.00
23) Nitrobenzene-d5	9.166	82	181389	37.41	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	96013	38.91	ng	0.00
45) 2-Fluorobiphenyl	13.261	172	444684	38.70	ng	0.00
79) Terphenyl-d14	19.995	244	847047	38.03	ng	0.00

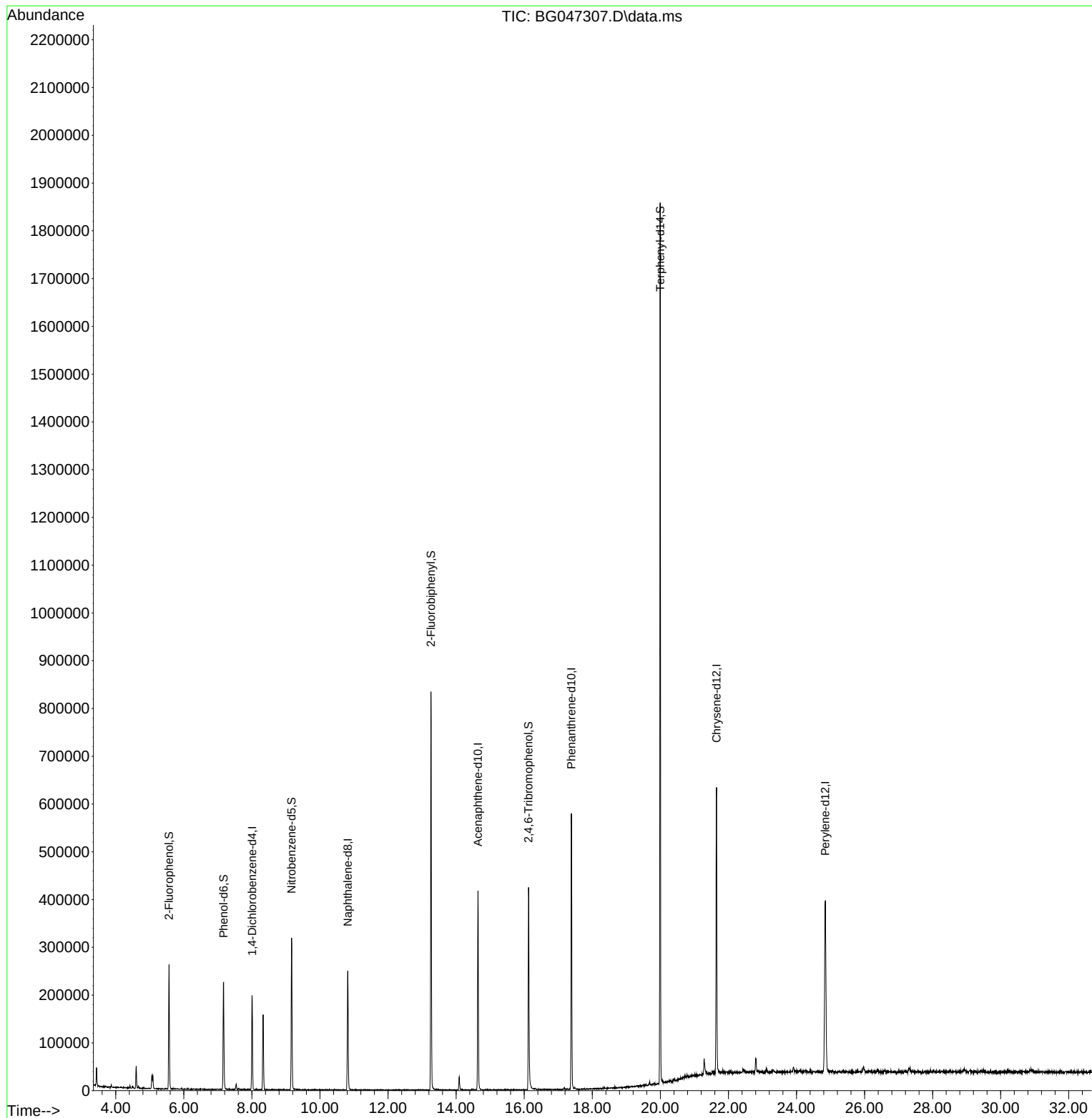
Target Compounds	Qvalue

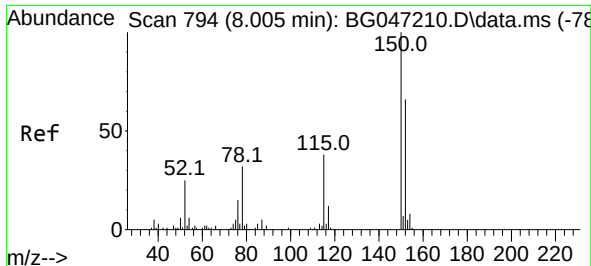
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047307.D
Acq On : 12 Nov 2020 8:55
Operator : CG/JU
Sample : L4697-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2-D

Quant Time: Nov 12 09:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

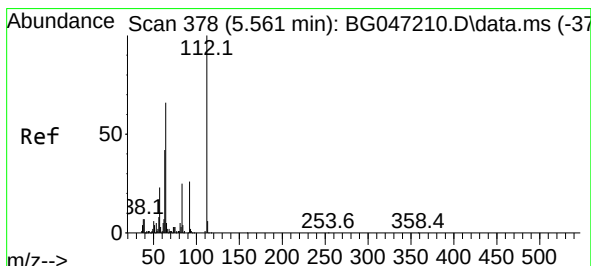
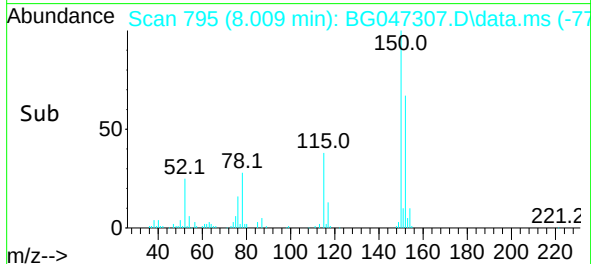
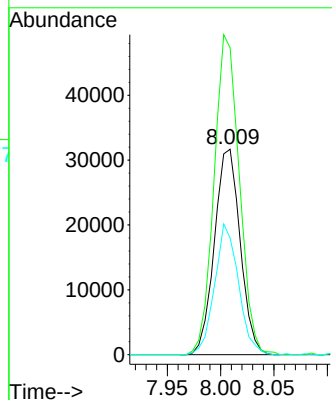
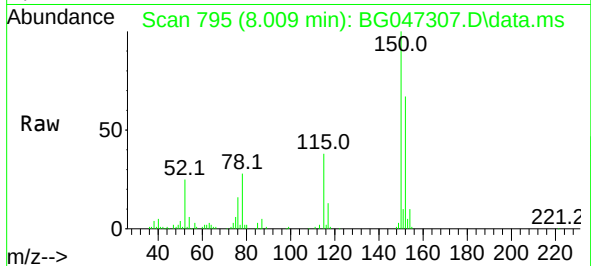




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

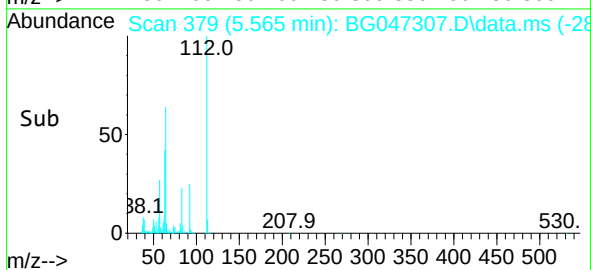
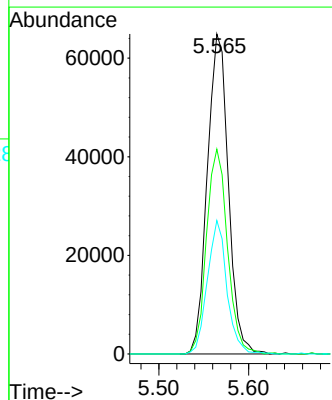
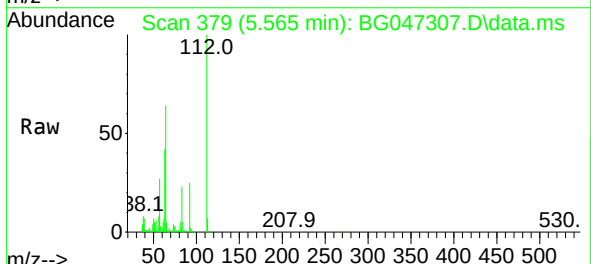
Instrument :
BNA_G
ClientSampleId :
TP-2-D

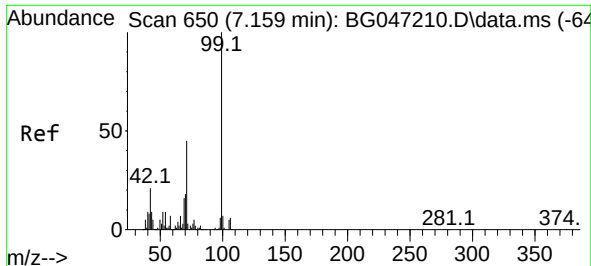
Tgt Ion:152 Resp: 53216
Ion Ratio Lower Upper
152 100
150 149.4 125.0 187.6
115 56.7 41.8 62.6



#5
2-Fluorophenol
Concen: 32.13 ng
RT: 5.565 min Scan# 379
Delta R.T. 0.004 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

Tgt Ion:112 Resp: 105479
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 41.7 22.8 34.2#

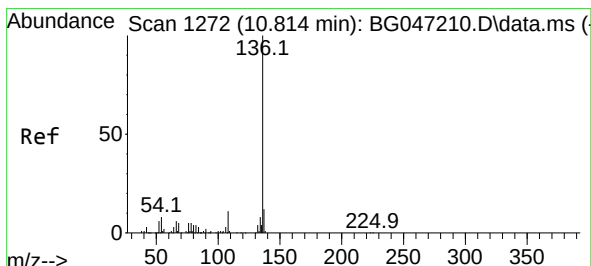
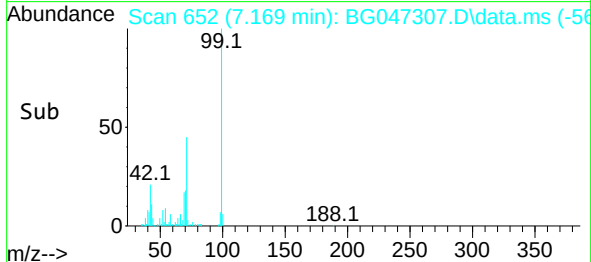
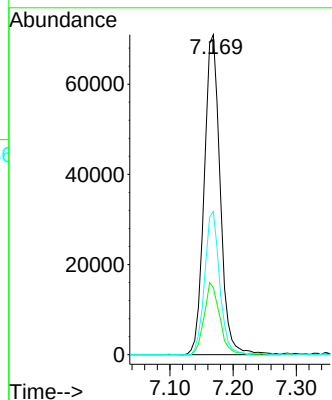
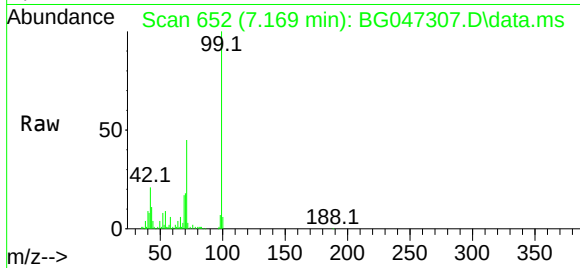




#7
Phenol-d6
Concen: 26.35 ng
RT: 7.169 min Scan# 652
Delta R.T. 0.010 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

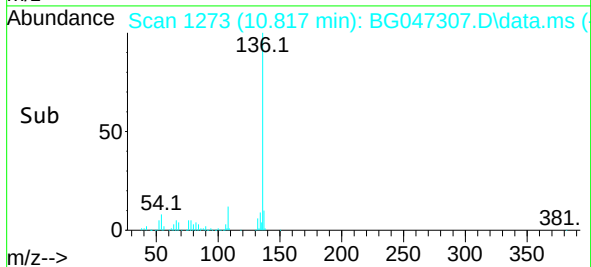
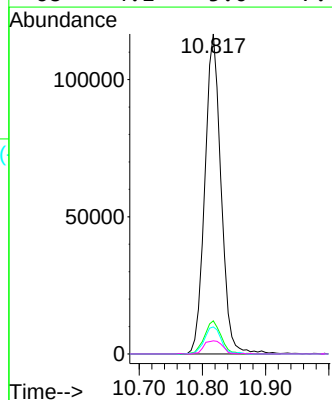
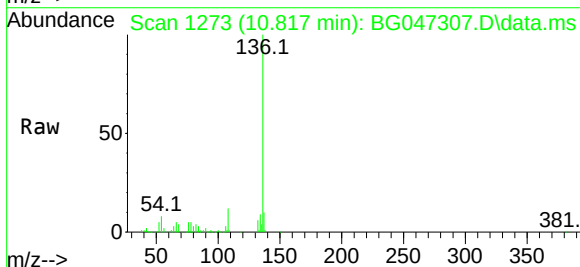
Instrument :
BNA_G
ClientSampleId :
TP-2-D

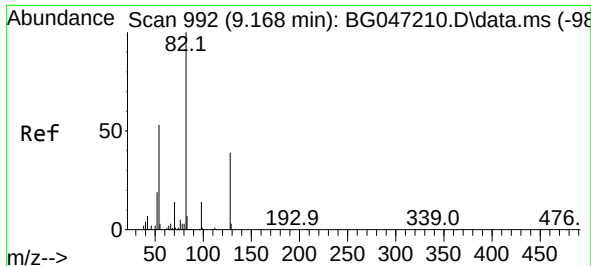
Tgt Ion: 99 Resp: 125237
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 44.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

Tgt Ion: 136 Resp: 208068
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 8.4 6.2 9.4
68 4.1 5.0 7.4#

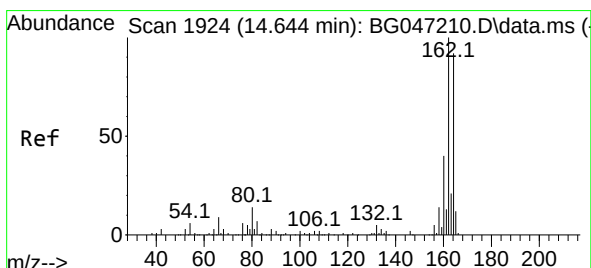
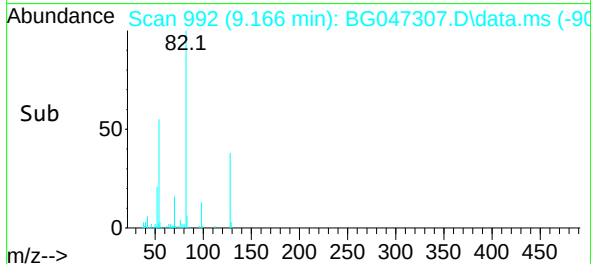
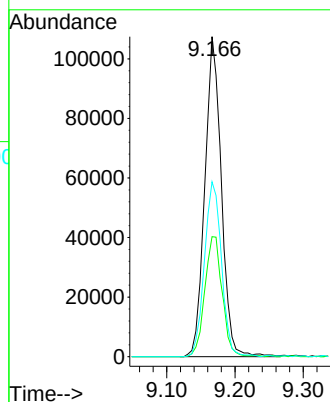
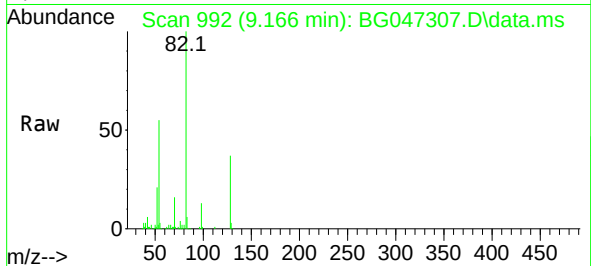




#23
Nitrobenzene-d5
Concen: 37.41 ng
RT: 9.166 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

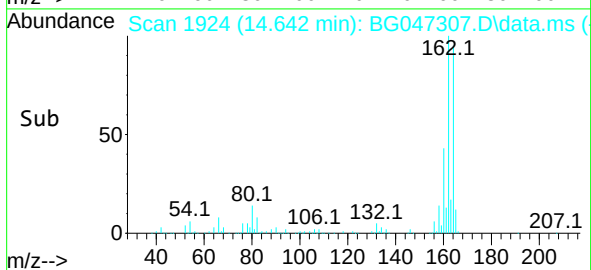
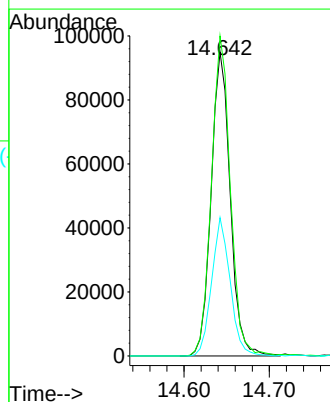
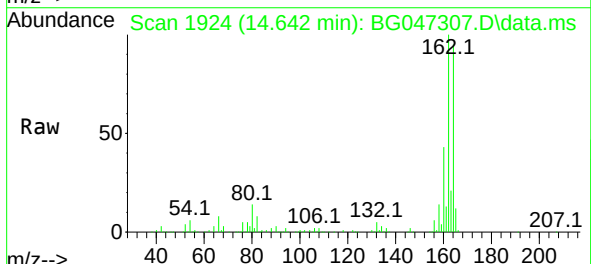
Instrument :
BNA_G
ClientSampleId :
TP-2-D

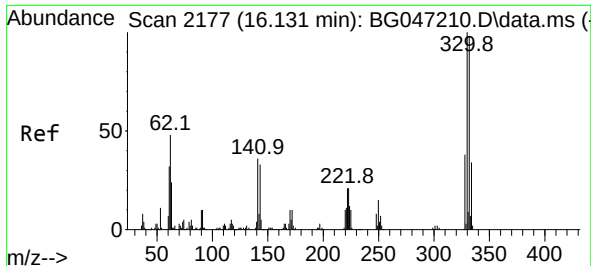
Tgt Ion:	82	Resp:	181389
Ion Ratio	Lower	Upper	
82	100		
128	37.5	37.0	55.6
54	54.7	39.0	58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

Tgt Ion:	164	Resp:	147358
Ion Ratio	Lower	Upper	
164	100		
162	105.3	82.3	123.5
160	45.5	35.3	52.9

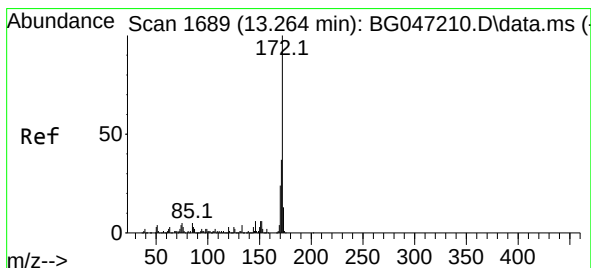
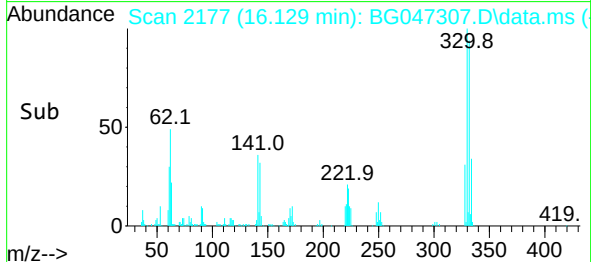
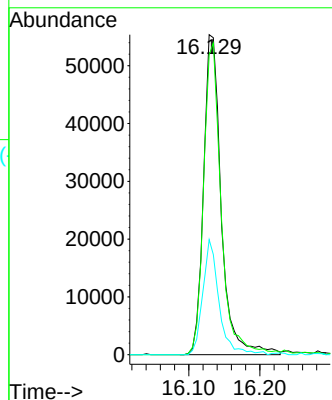
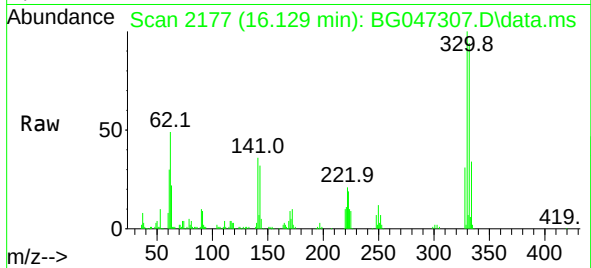




#42
2,4,6-Tribromophenol
Concen: 38.91 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

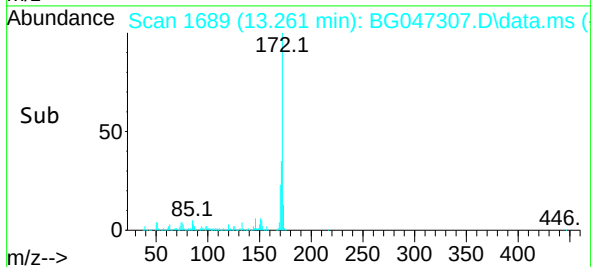
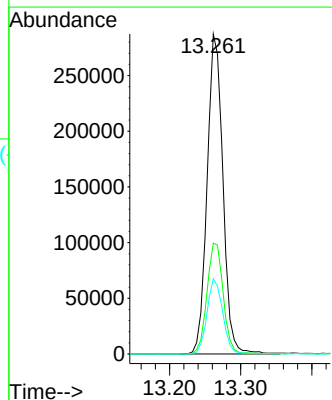
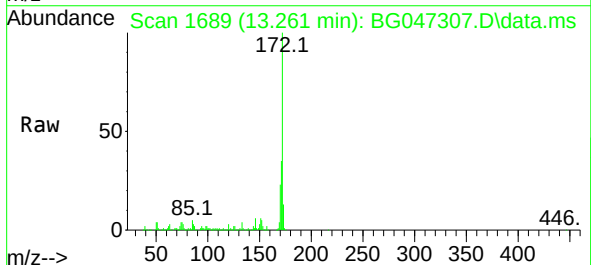
Instrument :
BNA_G
ClientSampleId :
TP-2-D

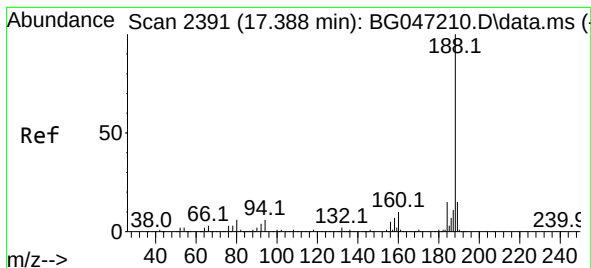
Tgt Ion:330 Resp: 96013
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 33.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 38.70 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.002 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

Tgt Ion:172 Resp: 444684
Ion Ratio Lower Upper
172 100
171 34.7 31.3 46.9
170 23.5 20.8 31.2

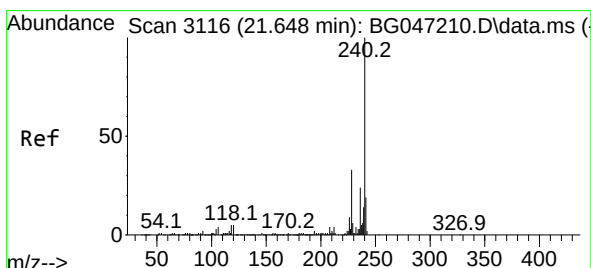
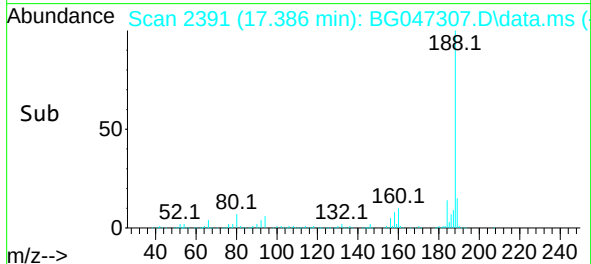
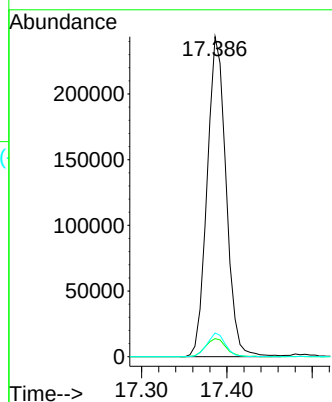
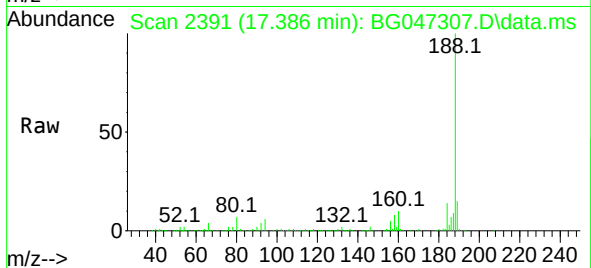




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

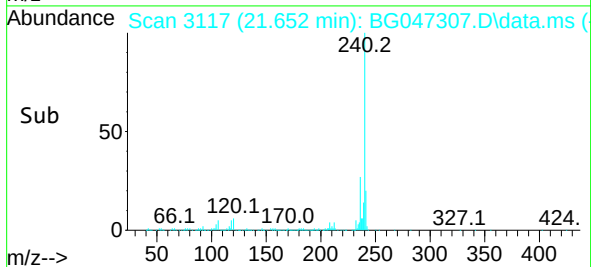
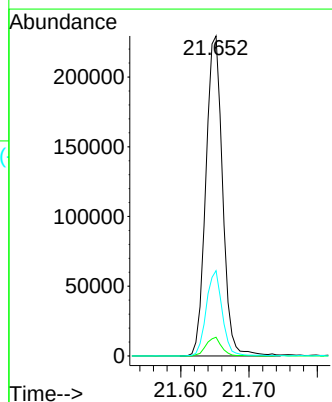
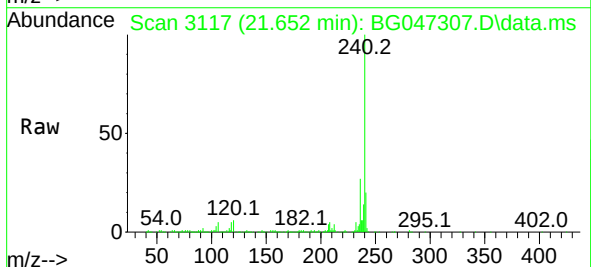
Instrument :
BNA_G
ClientSampleId :
TP-2-D

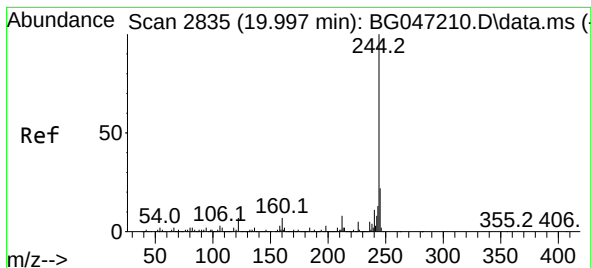
Tgt Ion:188 Resp: 376905
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 7.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.652 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG047307.D
Acq: 12 Nov 2020 8:55

Tgt Ion:240 Resp: 391665
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 26.7 20.5 30.7





#79

Terphenyl-d14

Concen: 38.03 ng

RT: 19.995 min Scan# 2835

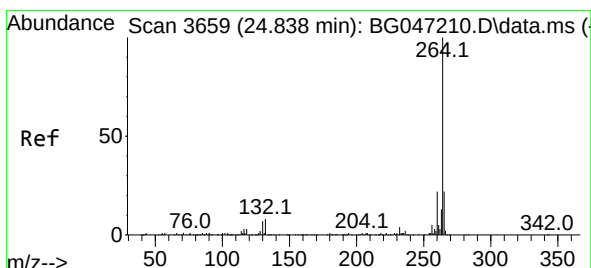
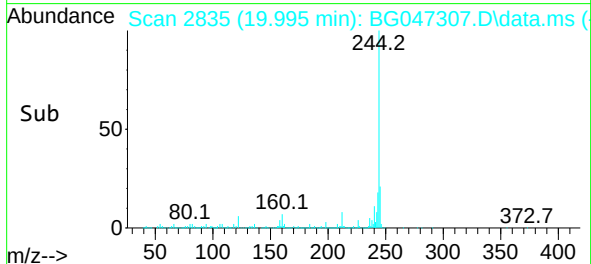
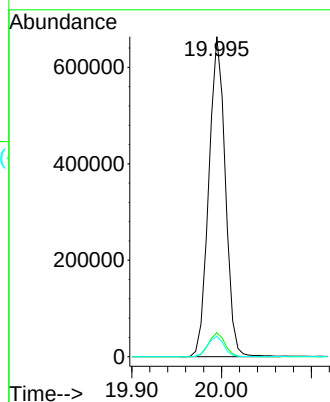
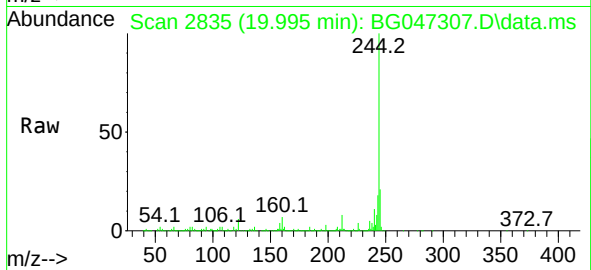
Delta R.T. -0.002 min

Lab File: BG047307.D

Acq: 12 Nov 2020 8:55

Tgt Ion:244	Resp:	847047
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.7 10.1
122	6.3	7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
TP-2-D



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.848 min Scan# 3661

Delta R.T. 0.010 min

Lab File: BG047307.D

Acq: 12 Nov 2020 8:55

Tgt Ion:264	Resp:	399656
Ion Ratio	Lower	Upper
264	100	
260	20.4	18.8 28.2
265	20.9	17.8 26.8

