

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047306.D
 Acq On : 12 Nov 2020 8:15
 Operator : CG/JU
 Sample : L4681-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

Quant Time: Nov 12 09:41:21 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	8.008	152	54150	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	215883	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	152659	20.00	ng	0.00
64) Phenanthrene-d10	17.385	188	386402	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	404678	20.00	ng	# 0.00
86) Perylene-d12	24.847	264	404596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	381867	114.31	ng	0.00
7) Phenol-d6	7.174	99	459813	95.08	ng	0.01
23) Nitrobenzene-d5	9.172	82	402373	79.99	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	339474	132.80	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	942471	79.18	ng	0.00
79) Terphenyl-d14	20.000	244	1752979	76.18	ng	0.00

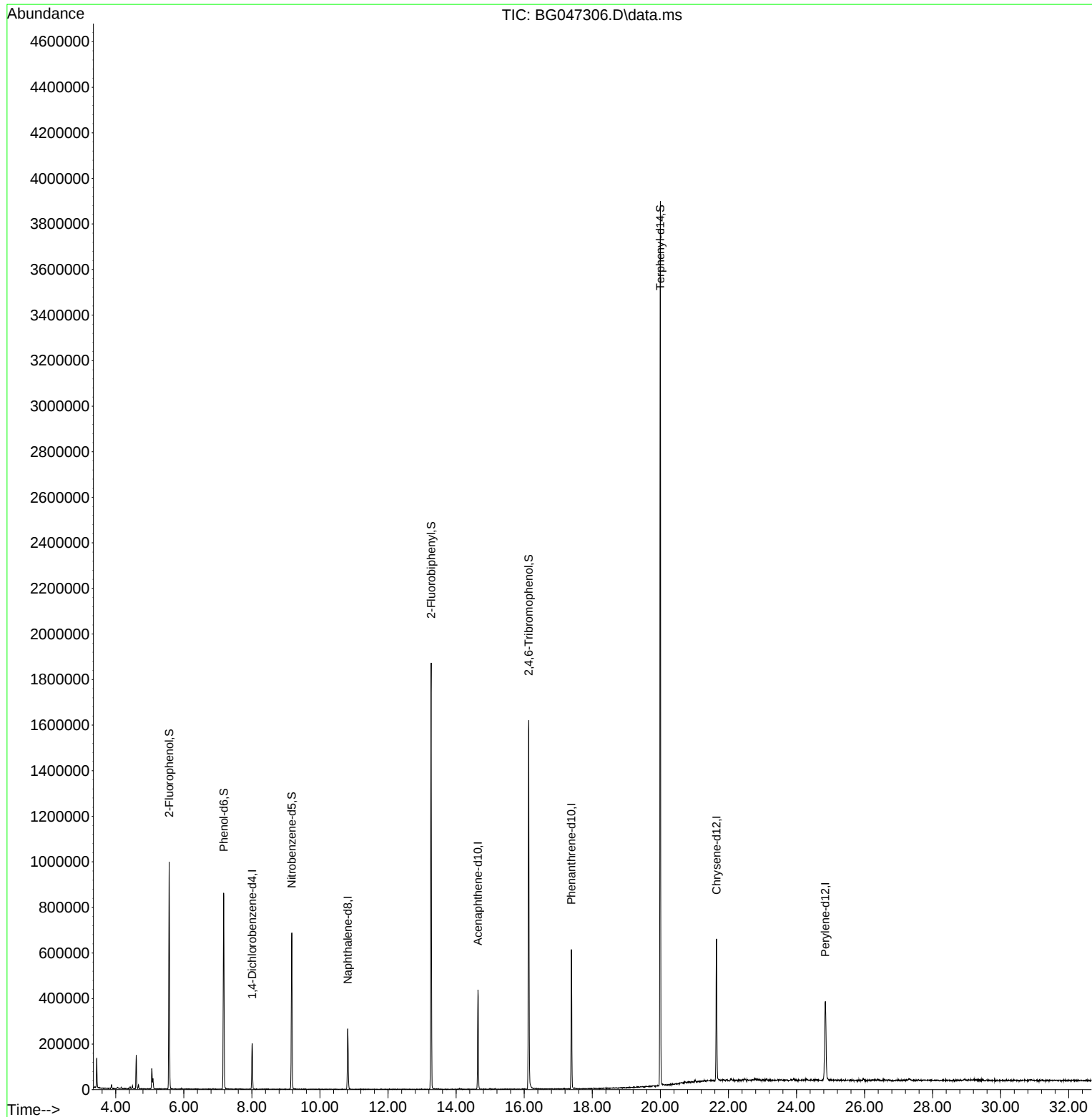
Target Compounds	Qvalue

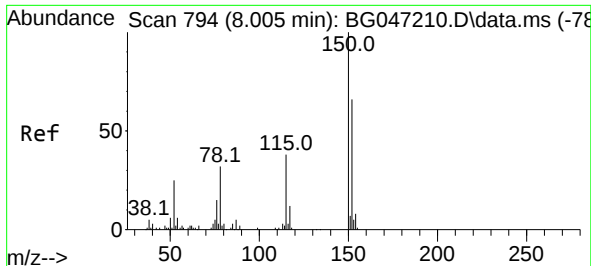
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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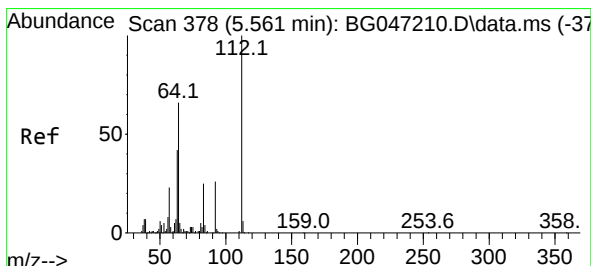
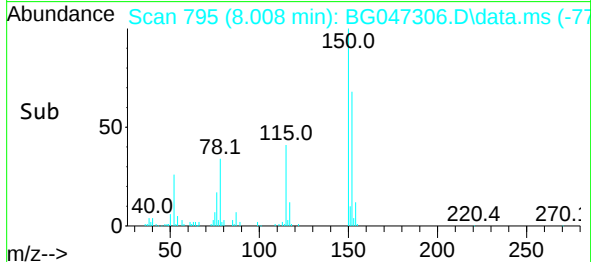
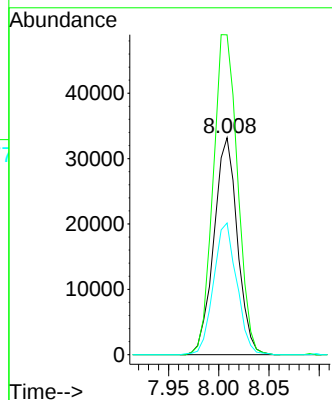
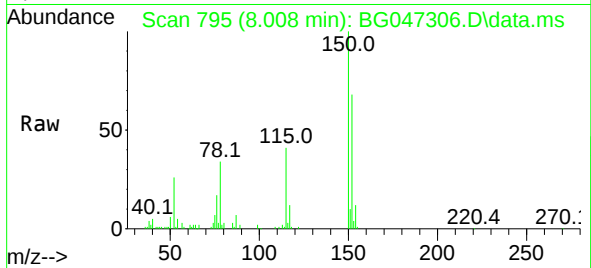




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

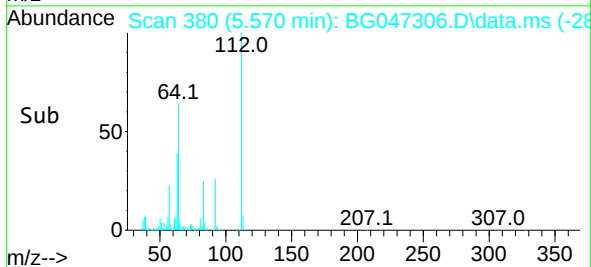
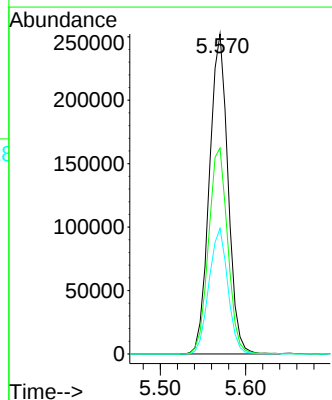
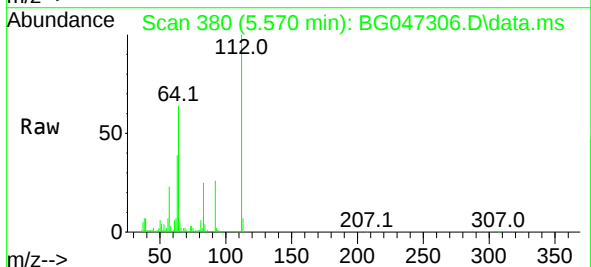
Instrument :
BNA_G
ClientSampleId :
TP-1-D

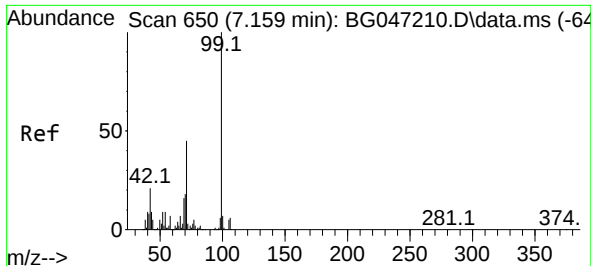
Tgt Ion:152 Resp: 54150
Ion Ratio Lower Upper
152 100
150 147.4 125.0 187.6
115 60.7 41.8 62.6



#5
2-Fluorophenol
Concen: 114.31 ng
RT: 5.570 min Scan# 380
Delta R.T. 0.009 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

Tgt Ion:112 Resp: 381867
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 39.2 22.8 34.2#

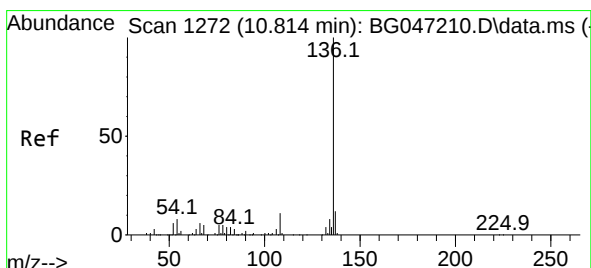
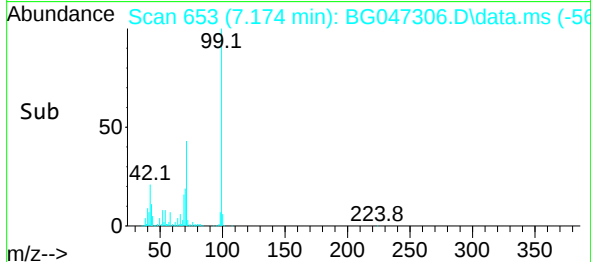
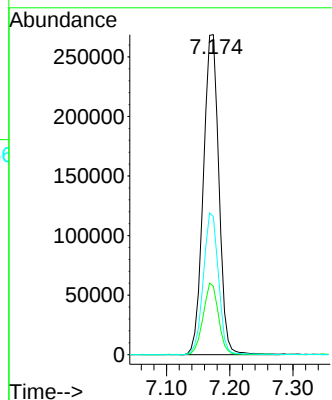
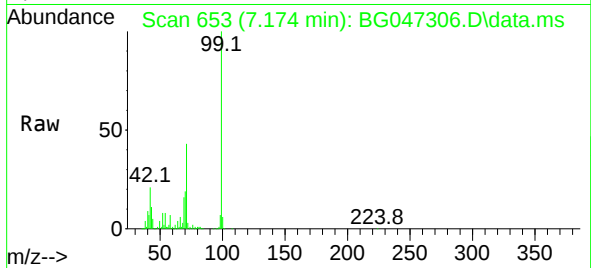




#7
Phenol-d6
Concen: 95.08 ng
RT: 7.174 min Scan# 653
Delta R.T. 0.015 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

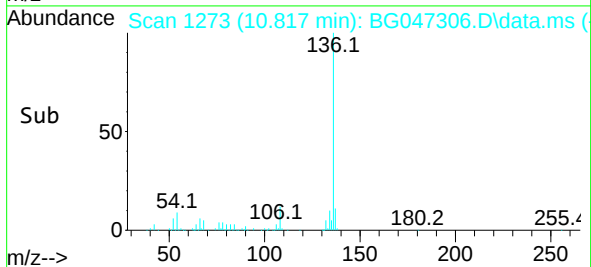
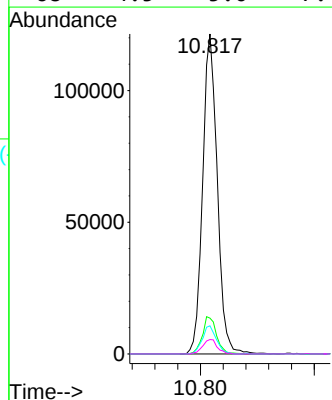
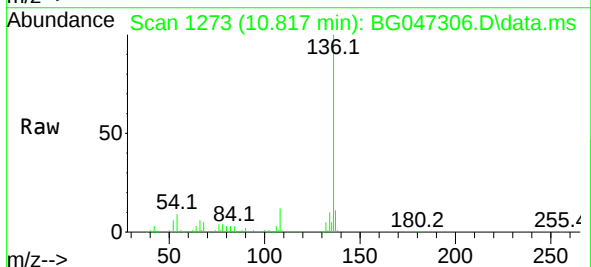
Instrument :
BNA_G
ClientSampleId :
TP-1-D

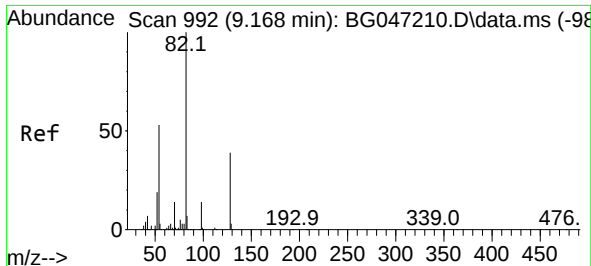
Tgt Ion: 99 Resp: 459813
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 43.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

Tgt Ion: 136 Resp: 215883
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.8 6.2 9.4
68 4.5 5.0 7.4#

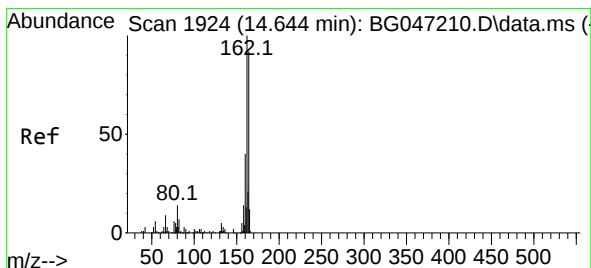
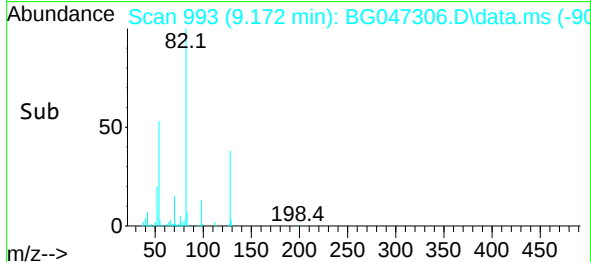
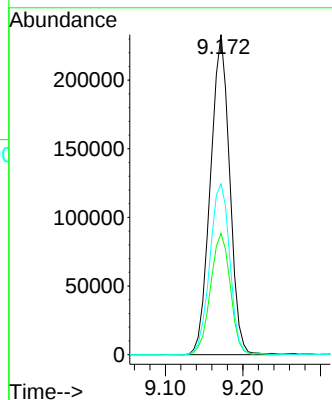
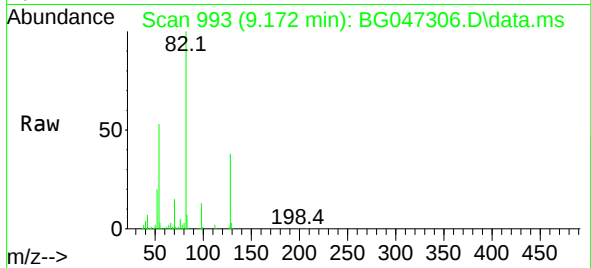




#23
Nitrobenzene-d5
Concen: 79.99 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

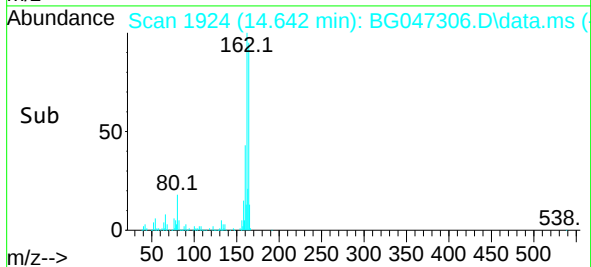
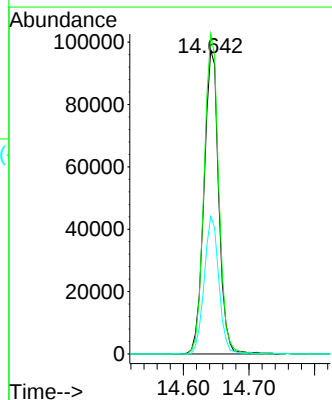
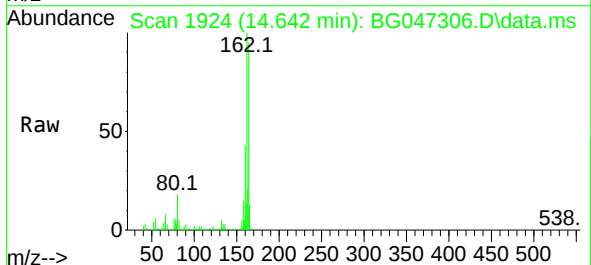
Instrument :
BNA_G
ClientSampleId :
TP-1-D

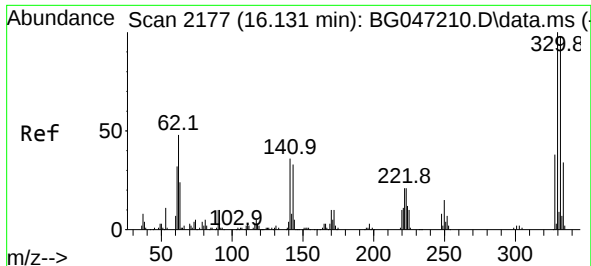
Tgt Ion: 82 Resp: 402373
Ion Ratio Lower Upper
82 100
128 37.9 37.0 55.6
54 53.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

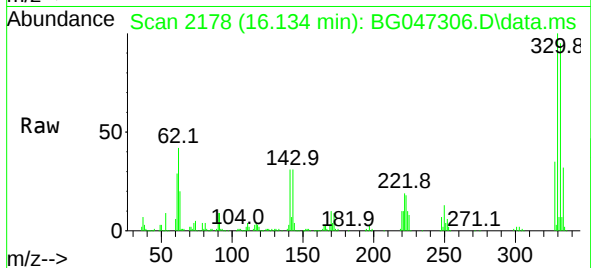
Tgt Ion:164 Resp: 152659
Ion Ratio Lower Upper
164 100
162 105.3 82.3 123.5
160 45.3 35.3 52.9



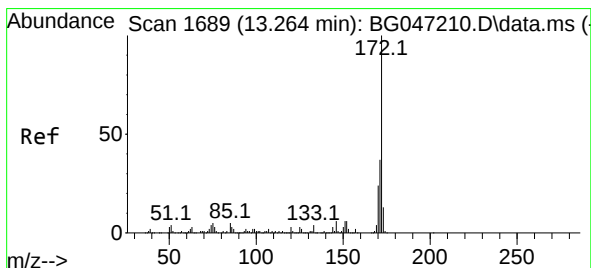
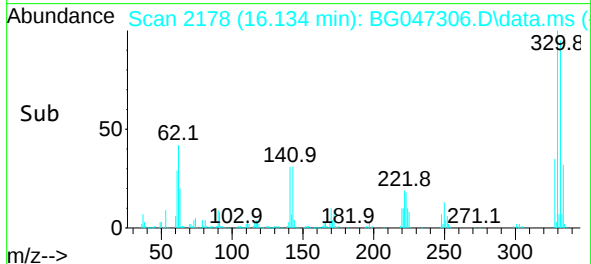
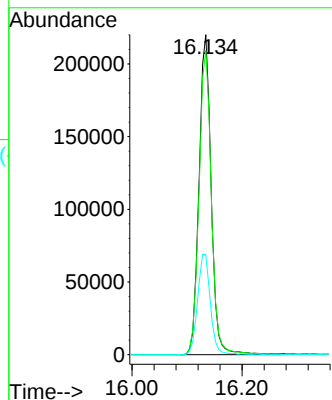


#42
2,4,6-Tribromophenol
Concen: 132.80 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

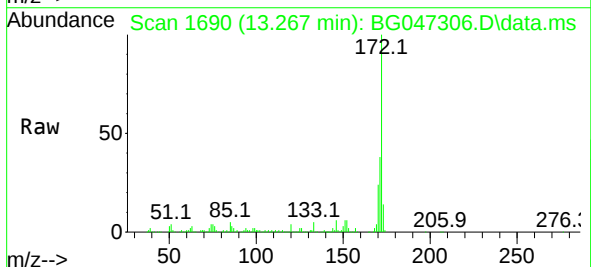
Instrument :
BNA_G
ClientSampleId :
TP-1-D



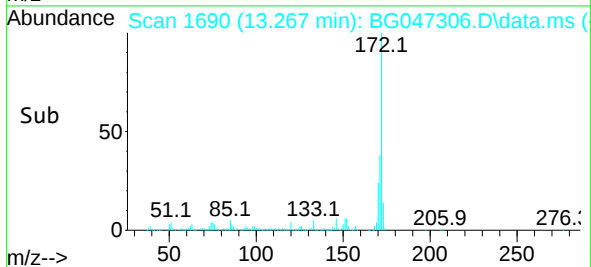
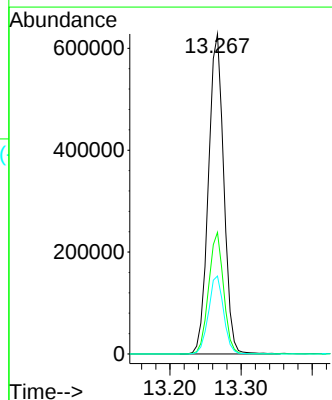
Tgt Ion:330 Resp: 339474
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 32.8 26.0 39.0

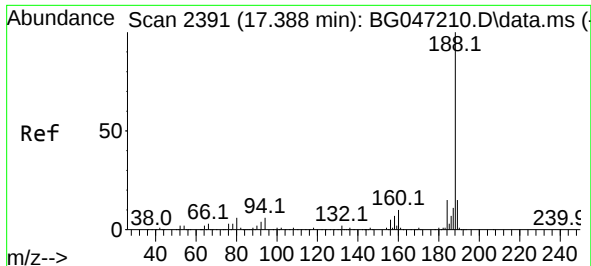


#45
2-Fluorobiphenyl
Concen: 79.18 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15



Tgt Ion:172 Resp: 942471
Ion Ratio Lower Upper
172 100
171 38.0 31.3 46.9
170 24.4 20.8 31.2

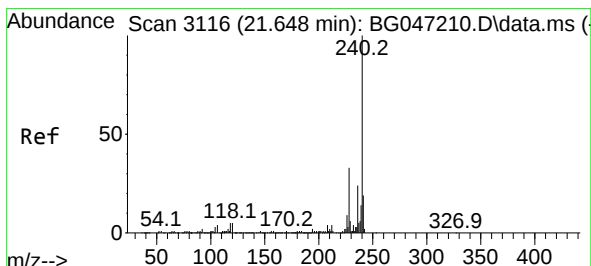
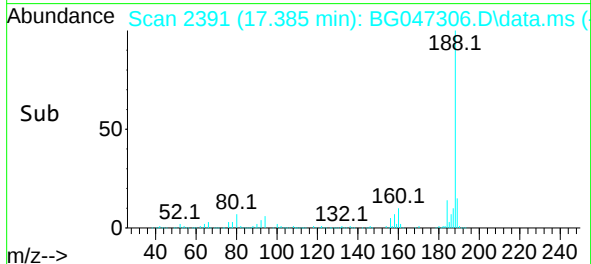
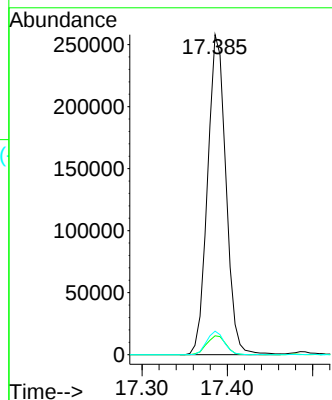
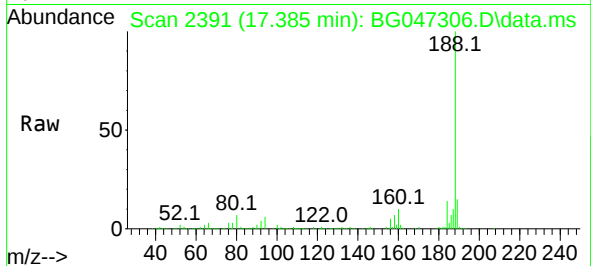




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.385 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

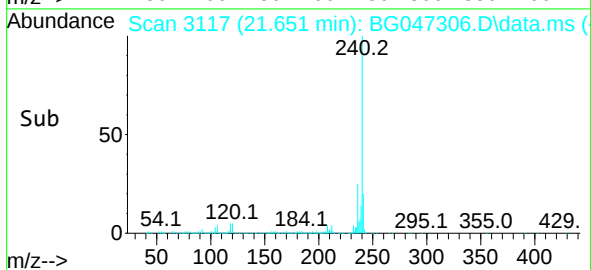
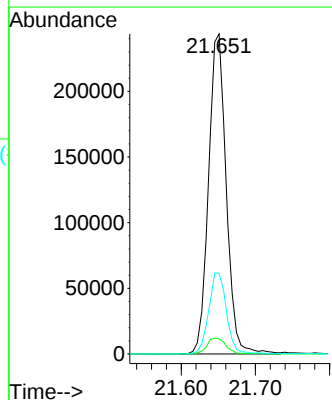
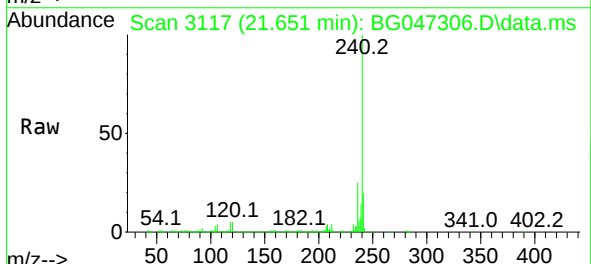
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ClientSampleId :
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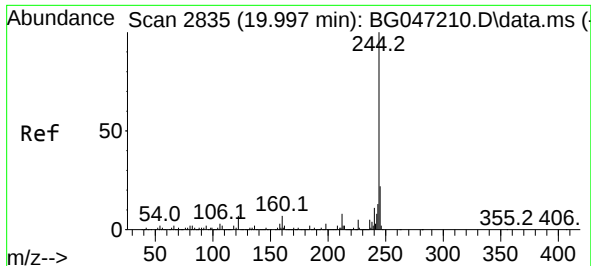
Tgt Ion:188 Resp: 386402
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.003 min
Lab File: BG047306.D
Acq: 12 Nov 2020 8:15

Tgt Ion:240 Resp: 404678
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 25.2 20.5 30.7

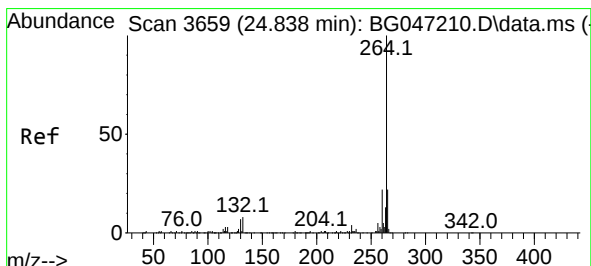
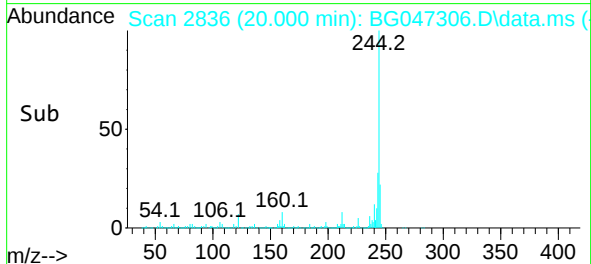
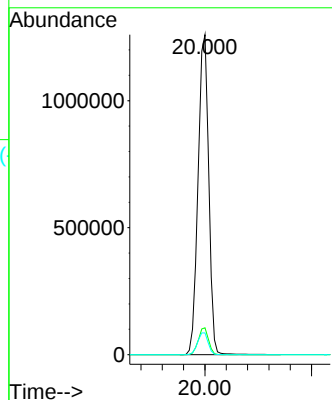
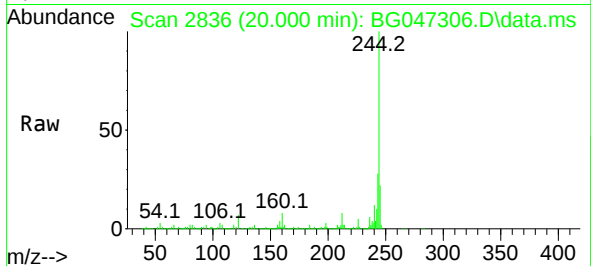




#79
 Terphenyl-d14
 Concen: 76.18 ng
 RT: 20.000 min Scan# 2836
 Delta R.T. 0.003 min
 Lab File: BG047306.D
 Acq: 12 Nov 2020 8:15

Instrument :
 BNA_G
 ClientSampled :
 TP-1-D

Tgt Ion:244 Resp: 1752979
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 6.8 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.847 min Scan# 3661
 Delta R.T. 0.009 min
 Lab File: BG047306.D
 Acq: 12 Nov 2020 8:15

Tgt Ion:264 Resp: 404596
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 21.3 17.8 26.8

