

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047297.D
 Acq On : 11 Nov 2020 23:29
 Operator : CG/JU
 Sample : L4680-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B7-110920-10-20

Quant Time: Nov 12 02:10:17 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	57671	20.00	ng	# 0.00
21) Naphthalene-d8	10.817	136	232247	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	160724	20.00	ng	0.00
64) Phenanthrene-d10	17.391	188	394232	20.00	ng	0.00
76) Chrysene-d12	21.651	240	405469	20.00	ng	# 0.00
86) Perylene-d12	24.847	264	394793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.576	112	376822	105.91	ng	0.01
7) Phenol-d6	7.174	99	451624	87.69	ng	0.01
23) Nitrobenzene-d5	9.172	82	388577	71.80	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	311339	115.68	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	889124	70.95	ng	0.00
79) Terphenyl-d14	20.000	244	1552793	67.34	ng	0.00

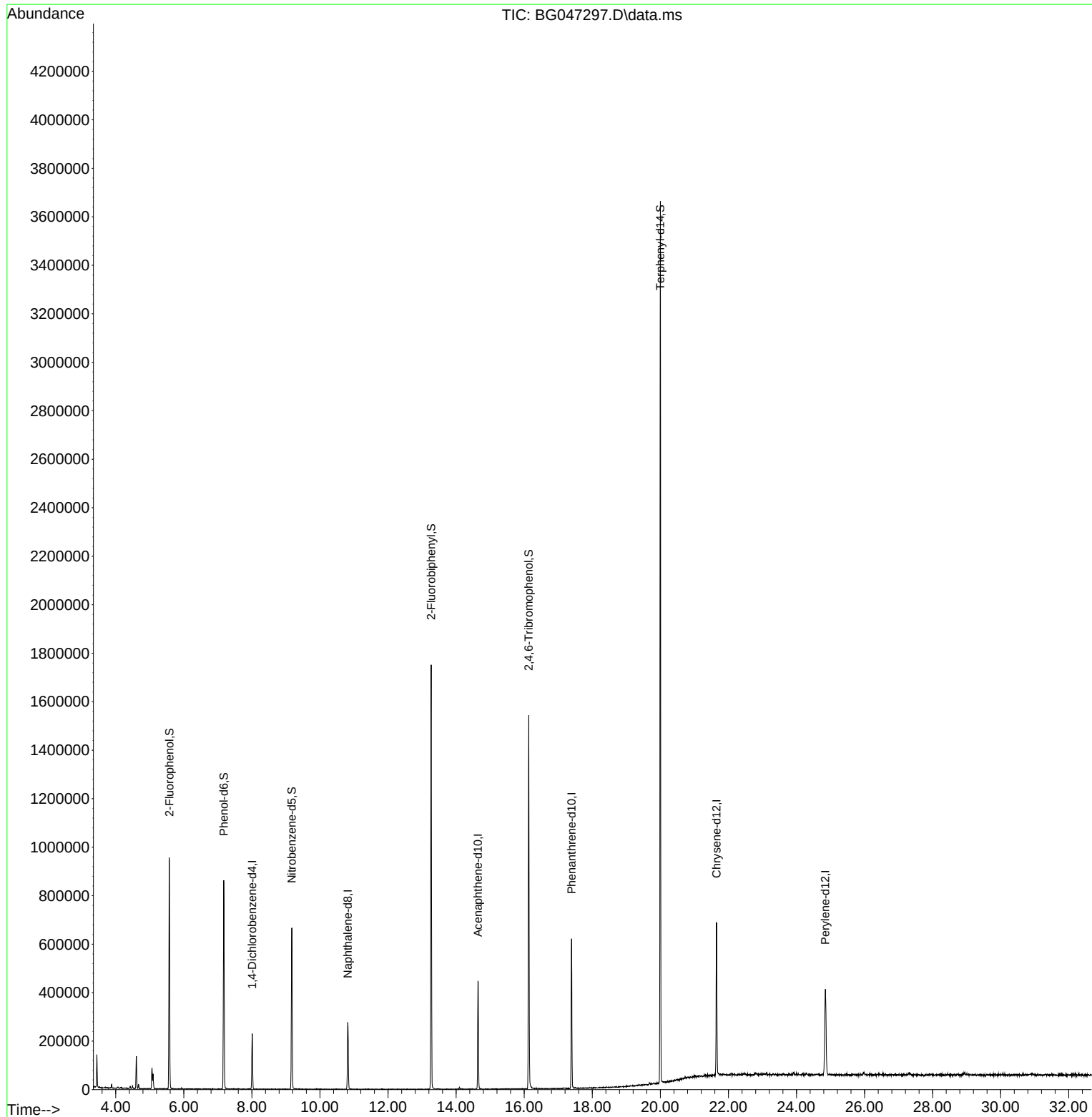
Target Compounds	Qvalue

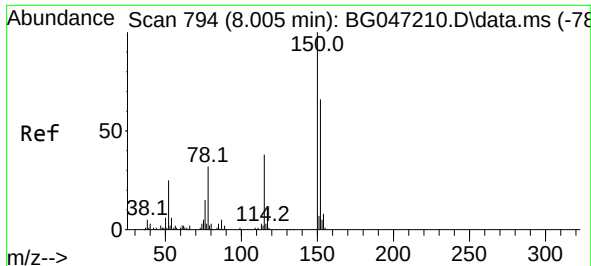
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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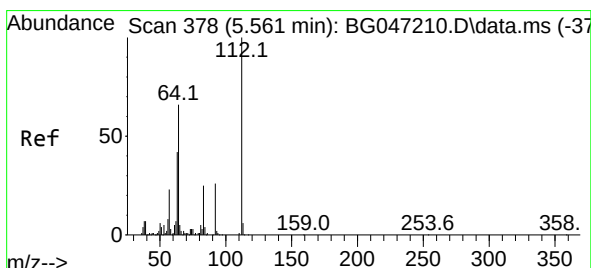
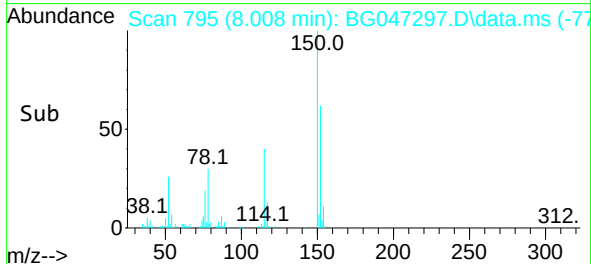
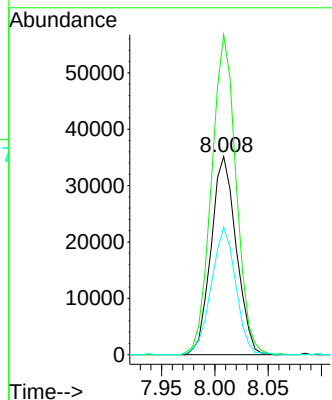
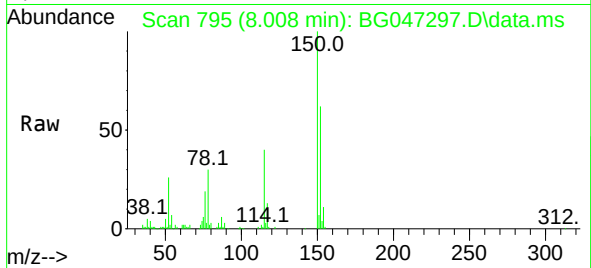




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

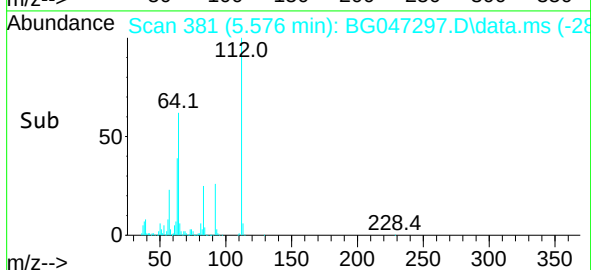
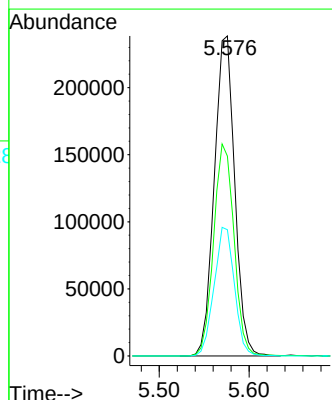
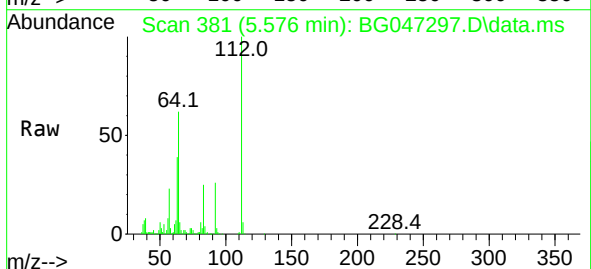
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

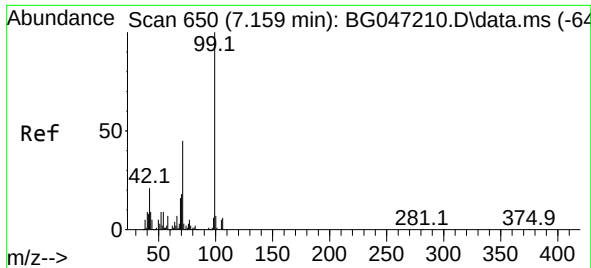
Tgt Ion:152 Resp: 57671
Ion Ratio Lower Upper
152 100
150 161.6 125.0 187.6
115 64.4 41.8 62.6#



#5
2-Fluorophenol
Concen: 105.91 ng
RT: 5.576 min Scan# 381
Delta R.T. 0.015 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

Tgt Ion:112 Resp: 376822
Ion Ratio Lower Upper
112 100
64 62.5 46.7 70.1
63 39.5 22.8 34.2#

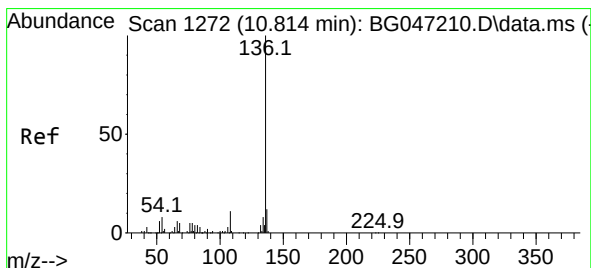
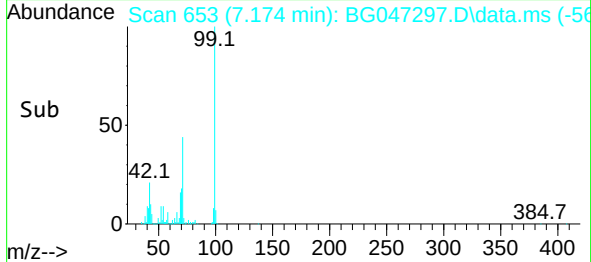
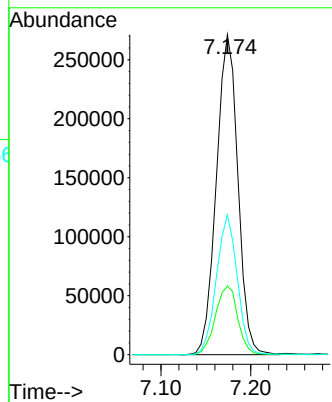
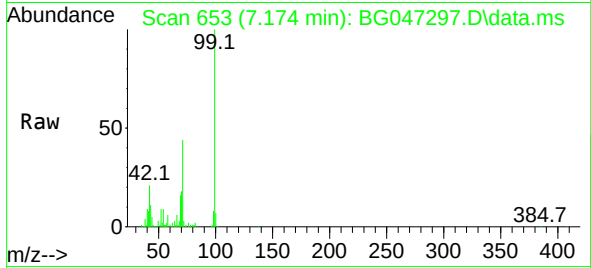




#7
Phenol-d6
Concen: 87.69 ng
RT: 7.174 min Scan# 653
Delta R.T. 0.015 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

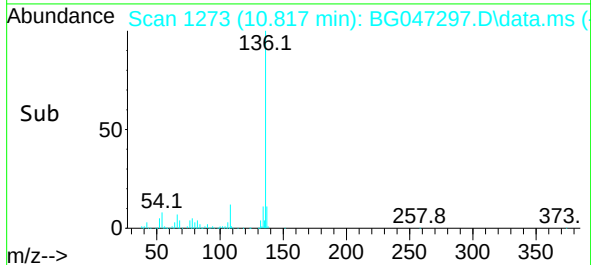
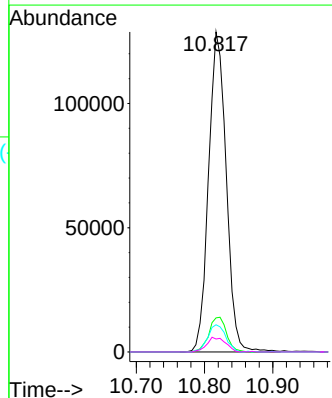
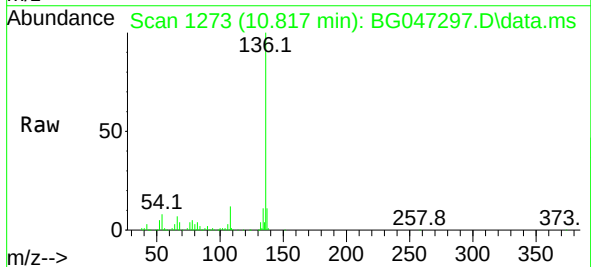
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

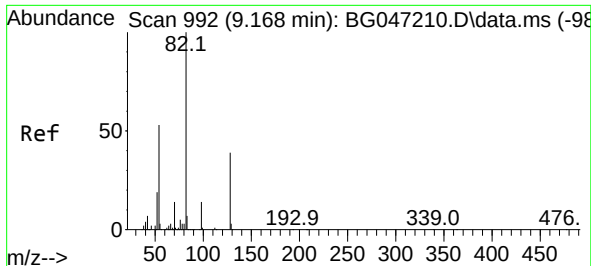
Tgt Ion: 99 Resp: 451624
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 43.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

Tgt Ion: 136 Resp: 232247
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.5 6.2 9.4
68 4.0 5.0 7.4#

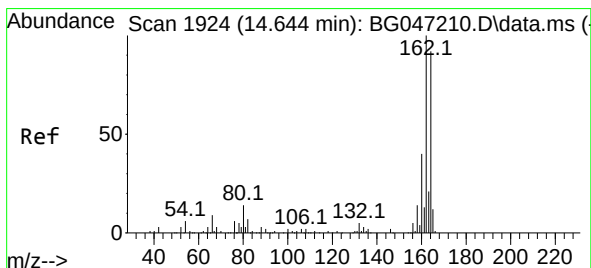
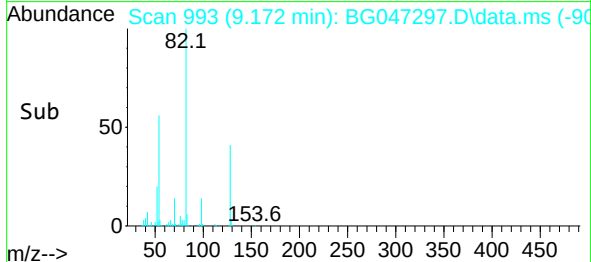
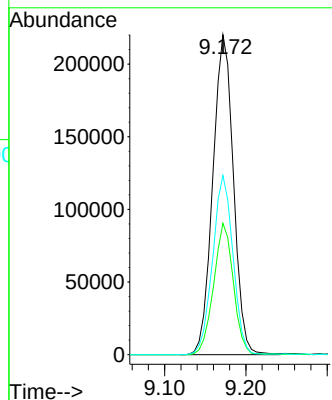
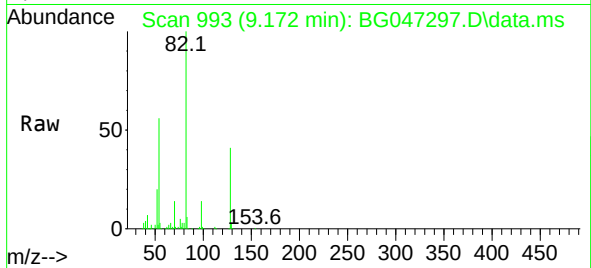




#23
Nitrobenzene-d5
Concen: 71.80 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

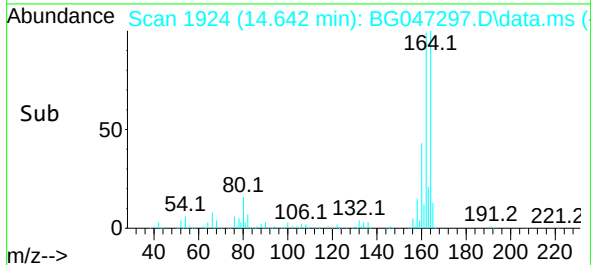
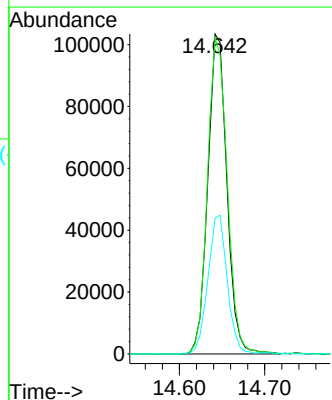
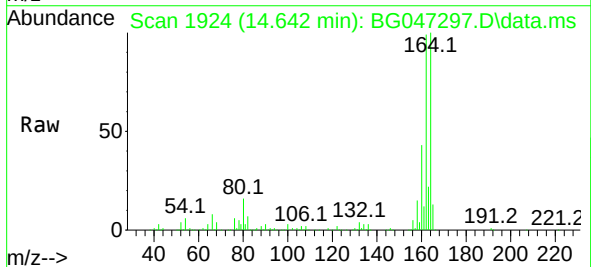
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

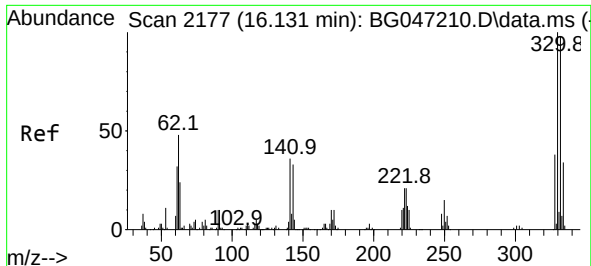
Tgt Ion: 82 Resp: 388577
Ion Ratio Lower Upper
82 100
128 41.1 37.0 55.6
54 56.0 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

Tgt Ion: 164 Resp: 160724
Ion Ratio Lower Upper
164 100
162 98.8 82.3 123.5
160 42.5 35.3 52.9

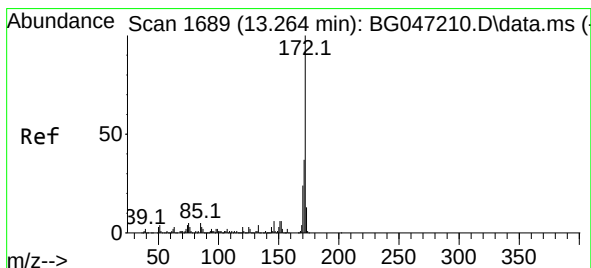
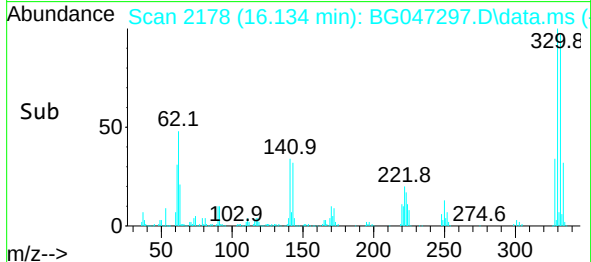
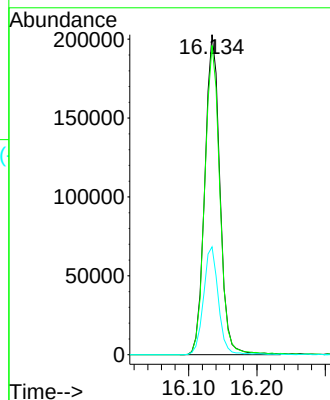
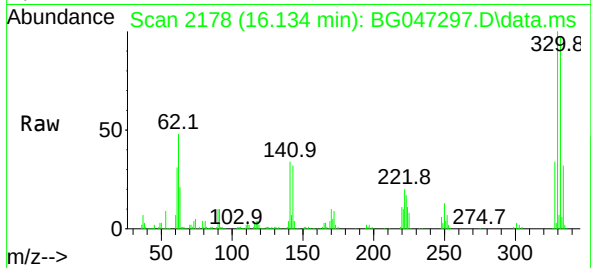




#42
2,4,6-Tribromophenol
Concen: 115.68 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

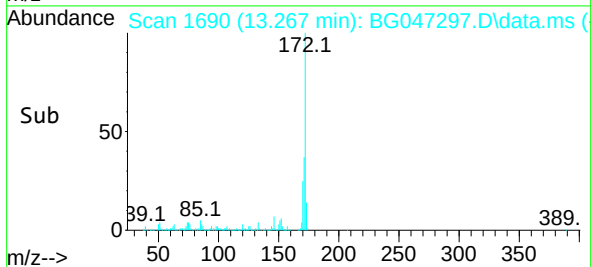
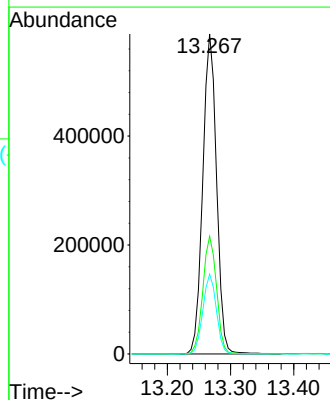
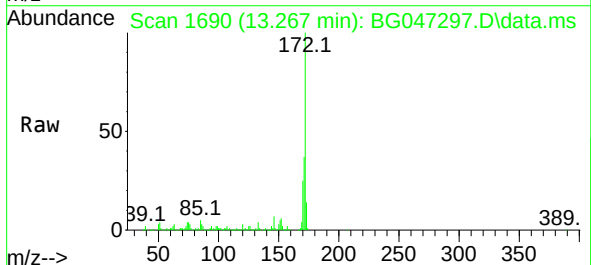
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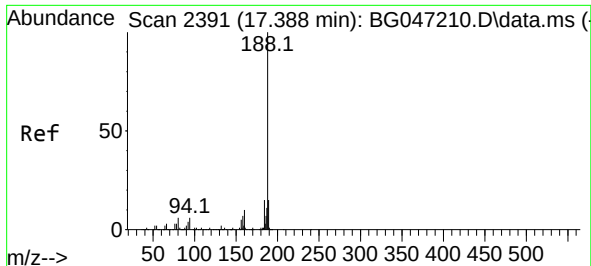
Tgt Ion:330 Resp: 311339
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 33.3 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 70.95 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

Tgt Ion:172 Resp: 889124
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 25.0 20.8 31.2

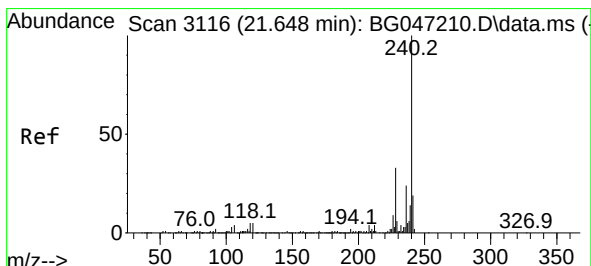
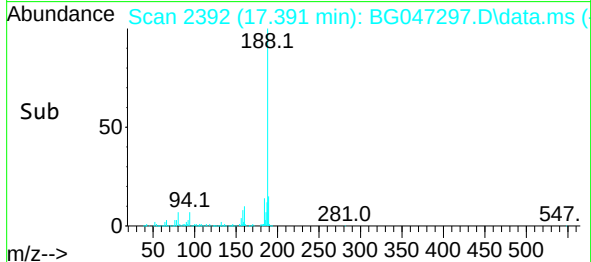
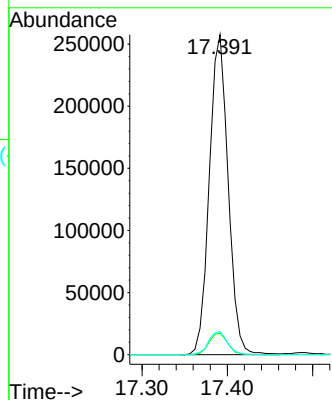
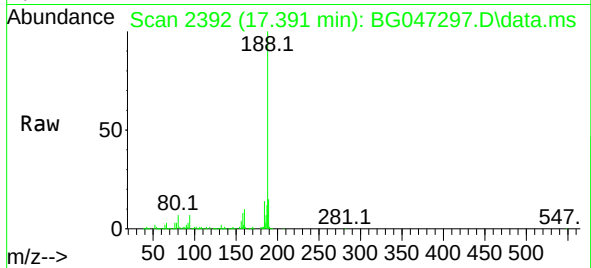




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.391 min Scan# 2392
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

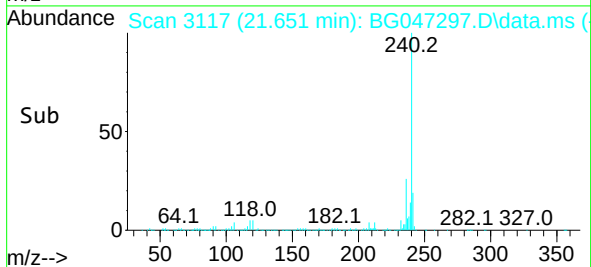
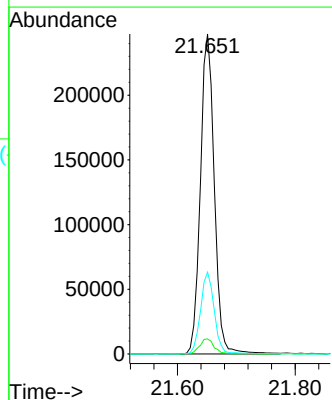
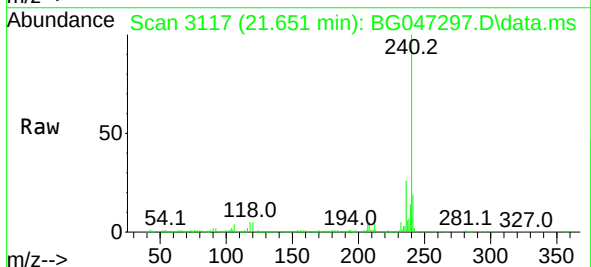
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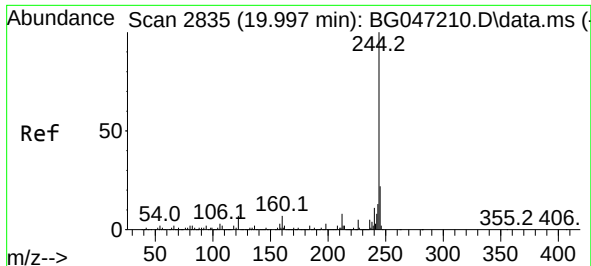
Tgt Ion:188 Resp: 394232
Ion Ratio Lower Upper
188 100
94 6.7 6.3 9.5
80 7.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

Tgt Ion:240 Resp: 405469
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 25.5 20.5 30.7

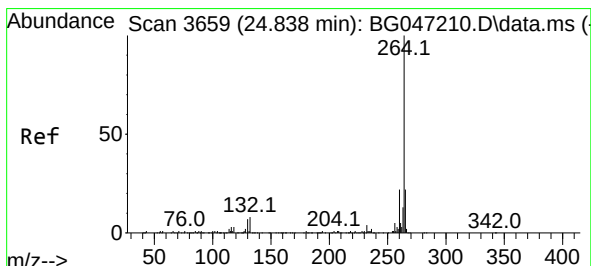
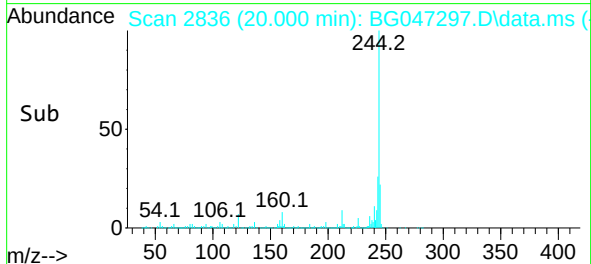
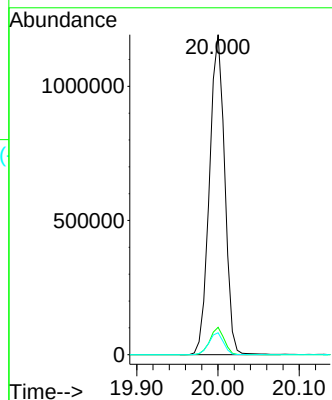
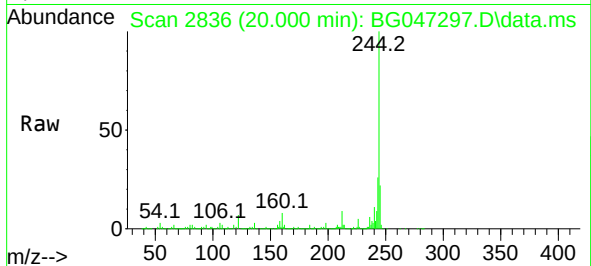




#79
Terphenyl-d14
Concen: 67.34 ng
RT: 20.000 min Scan# 2836
Delta R.T. 0.003 min
Lab File: BG047297.D
Acq: 11 Nov 2020 23:29

Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

Tgt Ion:244 Resp: 1552793
Ion Ratio Lower Upper
244 100
212 8.5 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: BG047297.D
Acq: 11 Nov 2020 23:29

Tgt Ion:264 Resp: 394793
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.1 17.8 26.8

