

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047296.D
 Acq On : 11 Nov 2020 22:48
 Operator : CG/JU
 Sample : L4680-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B7-110520-DP

Quant Time: Nov 12 02:10:09 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	64346	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	252934	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	180329	20.00	ng	0.00
64) Phenanthrene-d10	17.392	188	432563	20.00	ng	# 0.00
76) Chrysene-d12	21.652	240	415643	20.00	ng	# 0.00
86) Perylene-d12	24.854	264	414834	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	414110	104.32	ng	0.00
7) Phenol-d6	7.174	99	502732	87.49	ng	0.02
23) Nitrobenzene-d5	9.172	82	428612	72.72	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	344309	114.02	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	988996	70.34	ng	0.00
79) Terphenyl-d14	20.001	244	1640104	69.39	ng	0.00

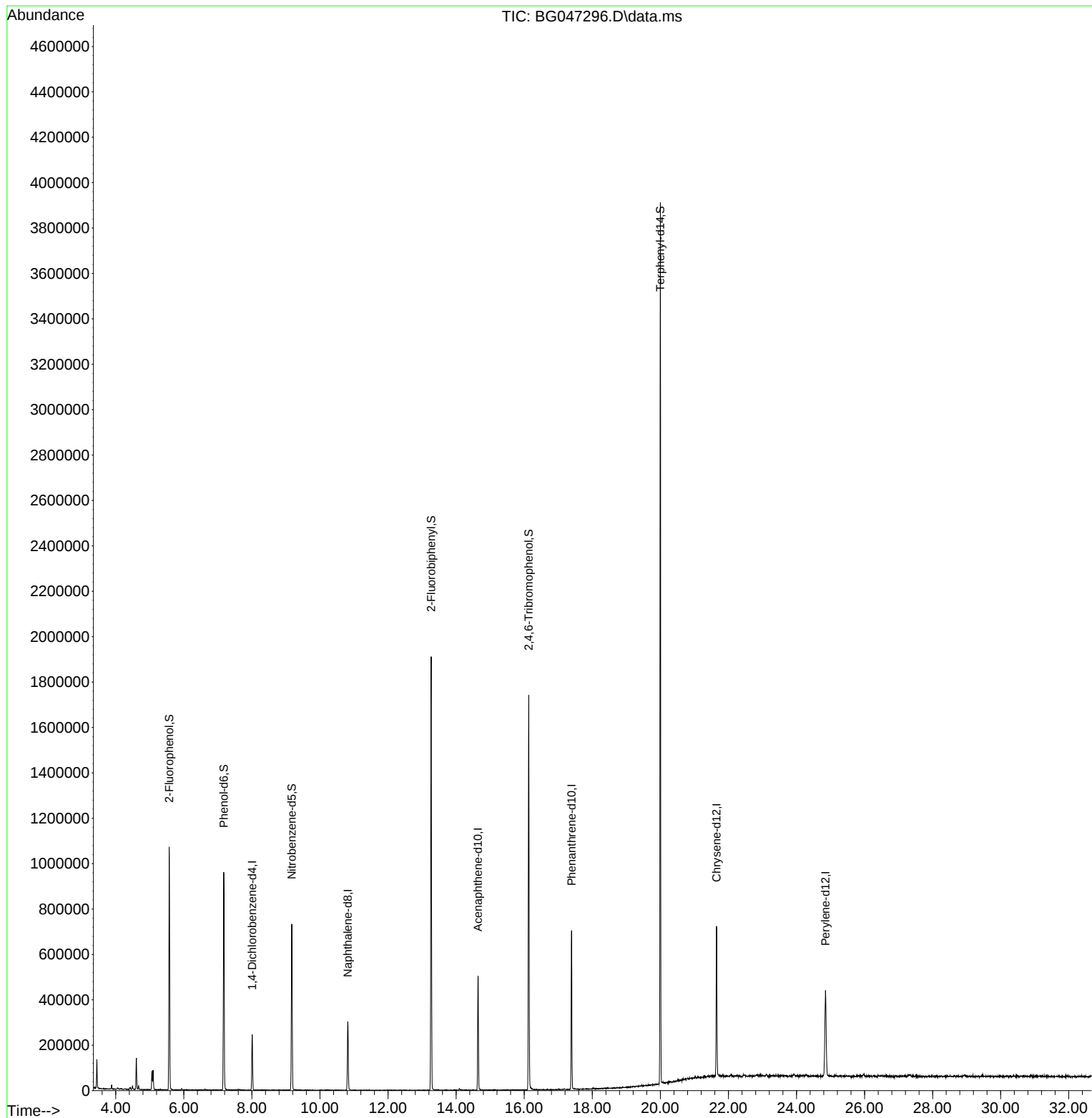
Target Compounds	Qvalue

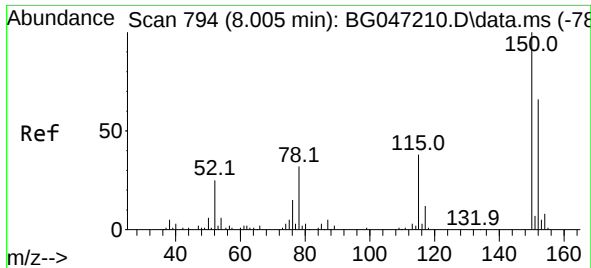
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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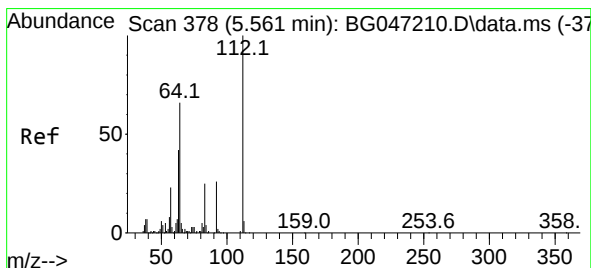
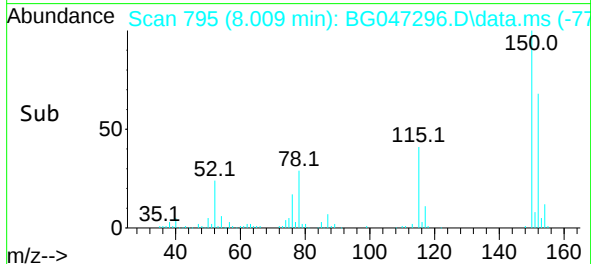
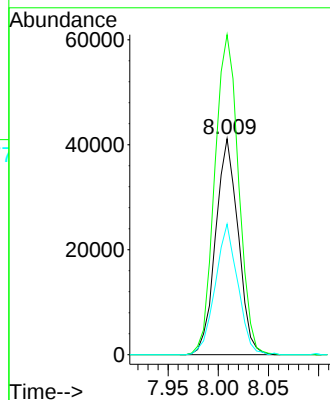
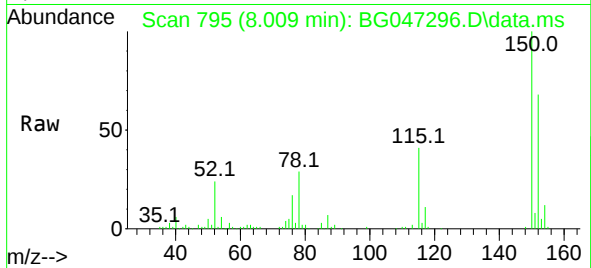




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

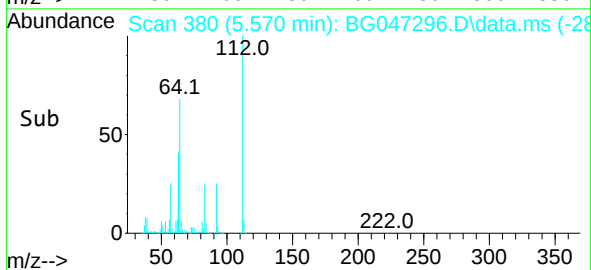
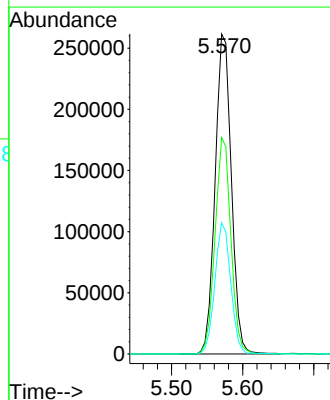
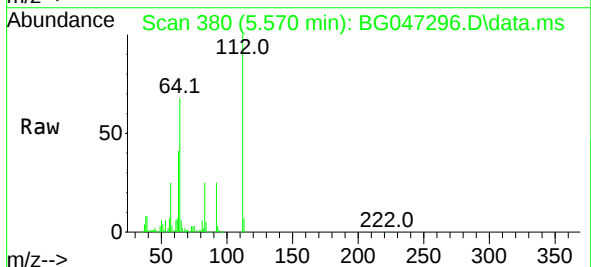
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110520-DP

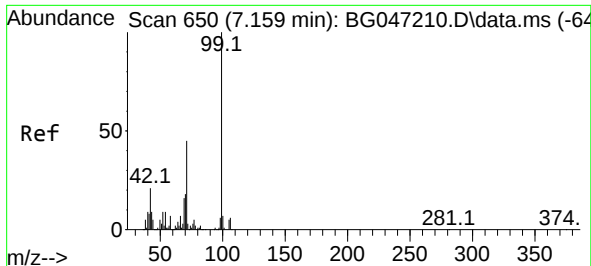
Tgt Ion:152 Resp: 64346
Ion Ratio Lower Upper
152 100
150 148.1 125.0 187.6
115 60.4 41.8 62.6



#5
2-Fluorophenol
Concen: 104.32 ng
RT: 5.570 min Scan# 380
Delta R.T. 0.010 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

Tgt Ion:112 Resp: 414110
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 41.0 22.8 34.2#

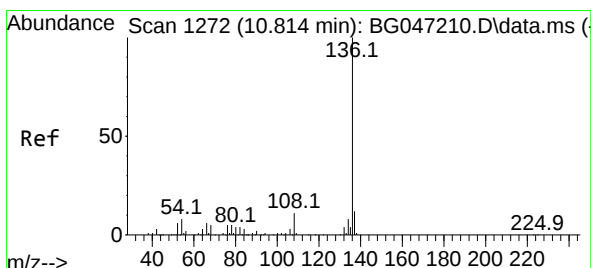
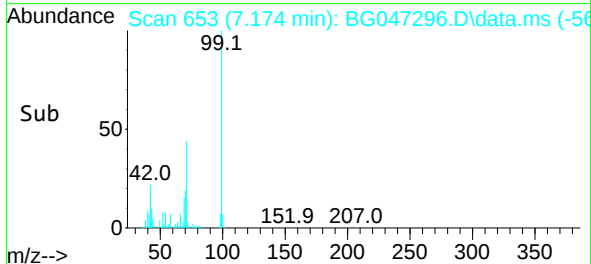
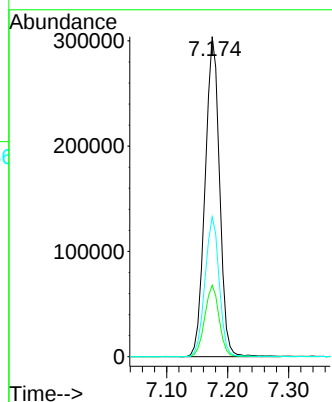
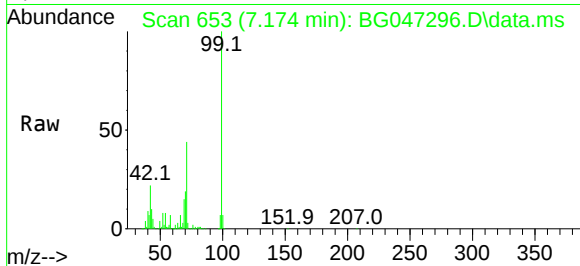




#7
Phenol-d6
Concen: 87.49 ng
RT: 7.174 min Scan# 653
Delta R.T. 0.015 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

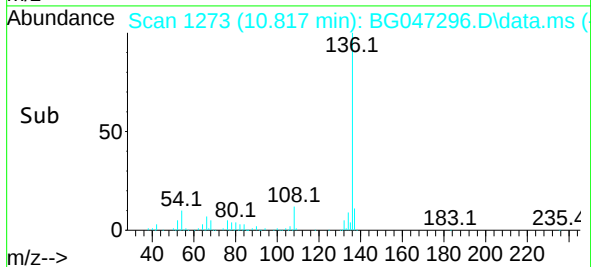
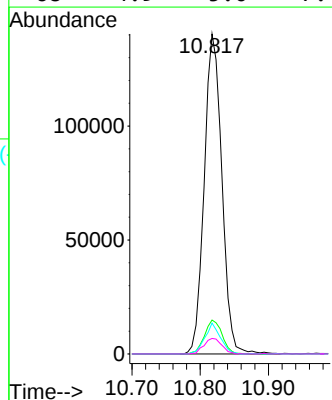
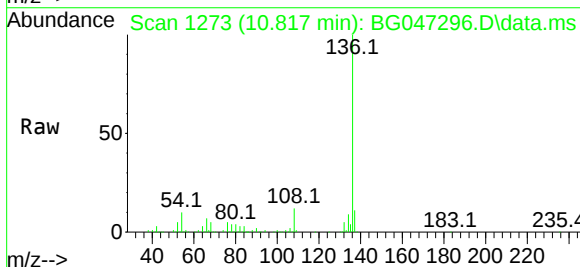
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110520-DP

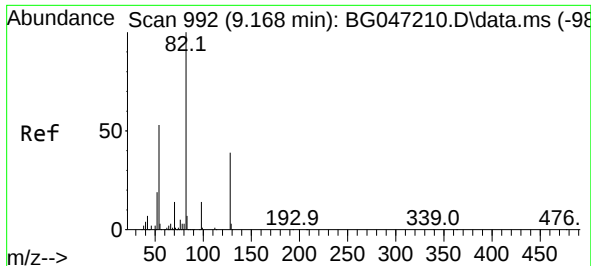
Tgt Ion: 99 Resp: 502732
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 43.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

Tgt Ion: 136 Resp: 252934
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 9.6 6.2 9.4#
68 4.9 5.0 7.4#

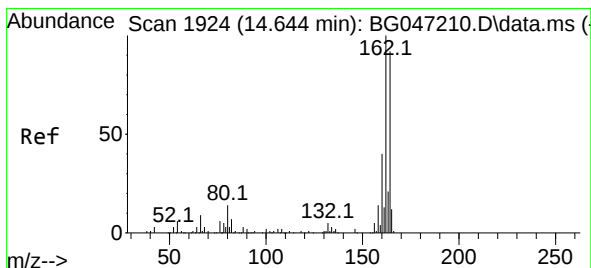
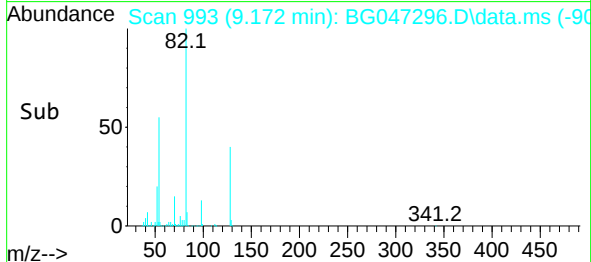
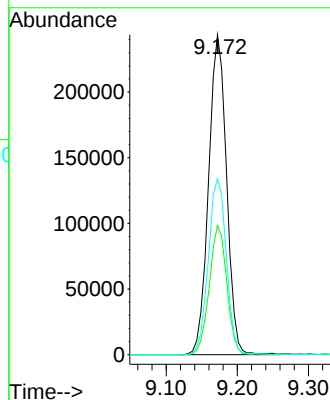
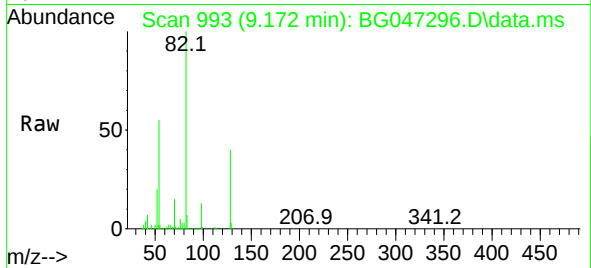




#23
Nitrobenzene-d5
Concen: 72.72 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

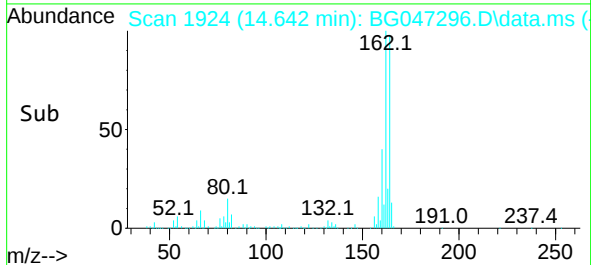
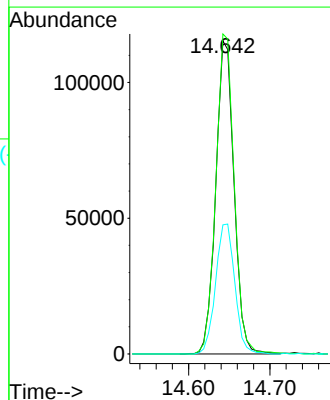
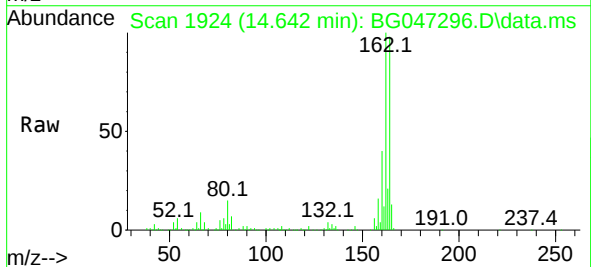
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110520-DP

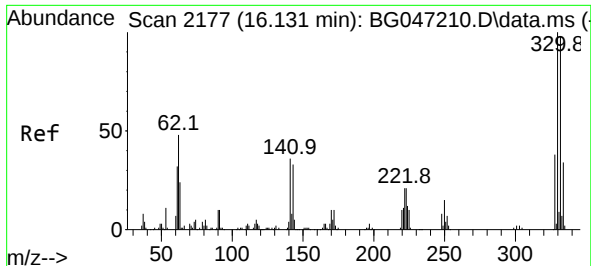
Tgt Ion: 82 Resp: 428612
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 54.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

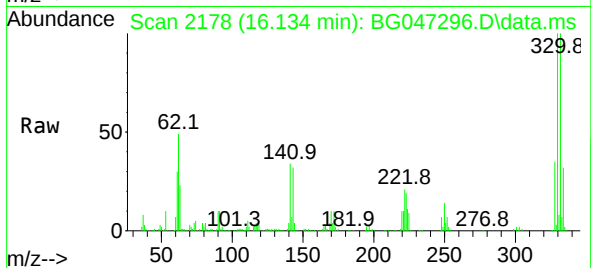
Tgt Ion: 164 Resp: 180329
Ion Ratio Lower Upper
164 100
162 102.3 82.3 123.5
160 41.3 35.3 52.9



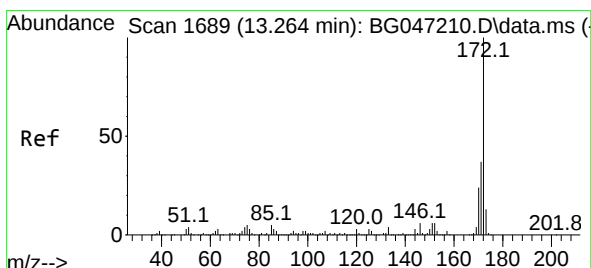
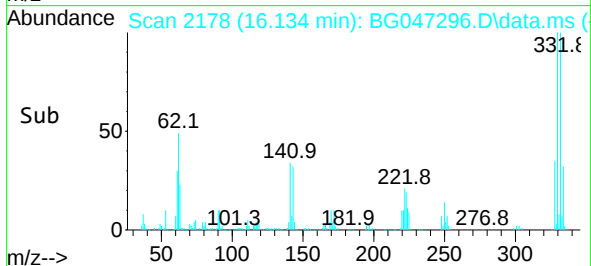
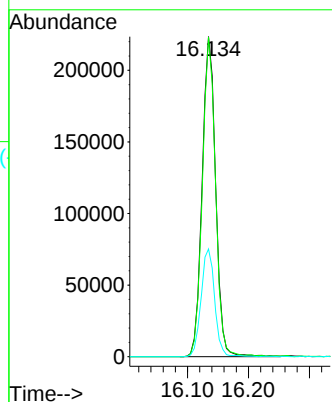


#42
2,4,6-Tribromophenol
Concen: 114.02 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.004 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

Instrument :
BNA_G
ClientSampleId :
PAV-B7-110520-DP

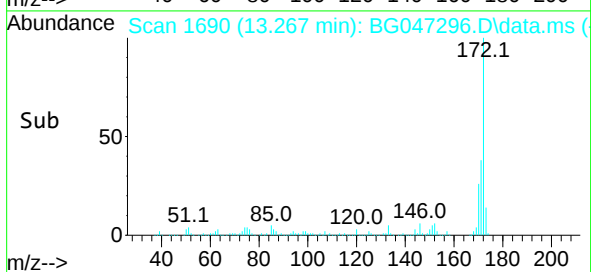
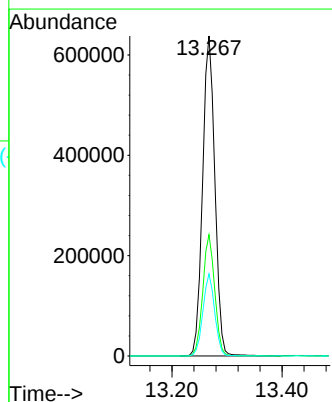
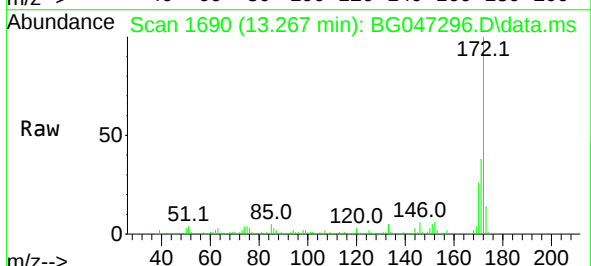


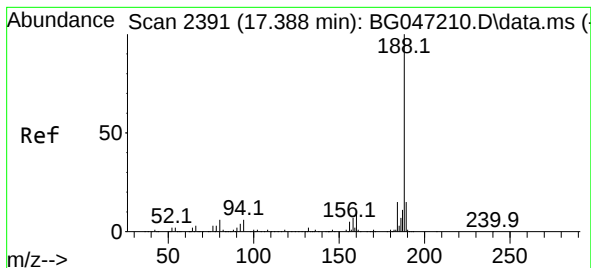
Tgt Ion:330 Resp: 344309
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 33.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 70.34 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

Tgt Ion:172 Resp: 988996
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 25.7 20.8 31.2

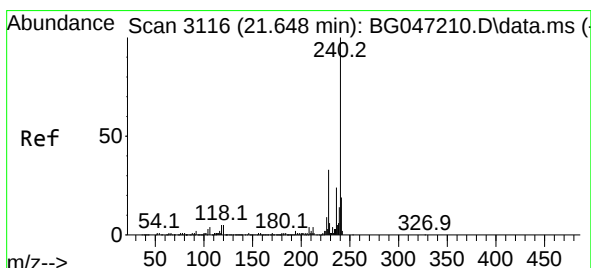
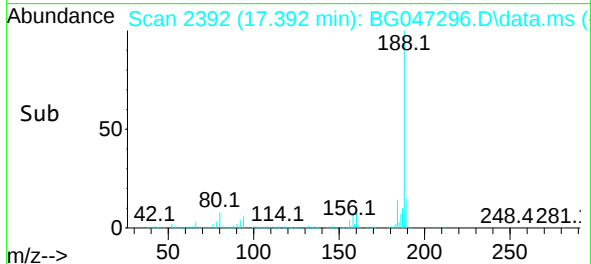
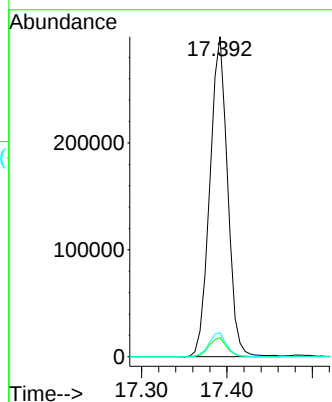
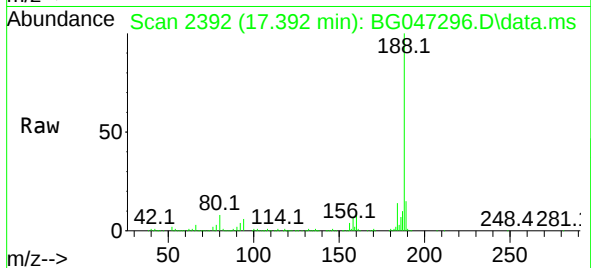




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.392 min Scan# 2392
Delta R.T. 0.004 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

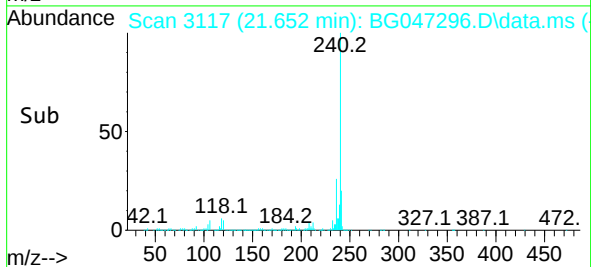
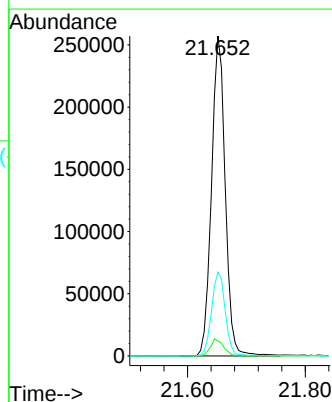
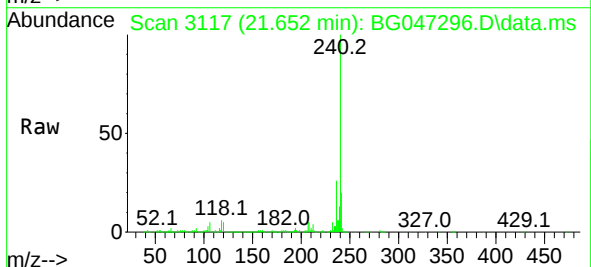
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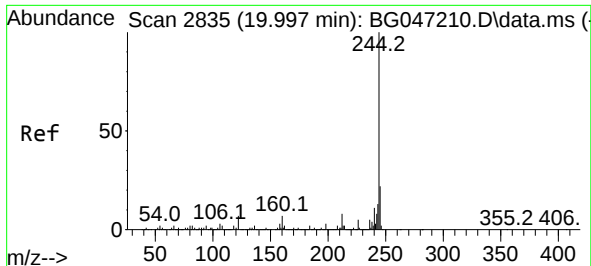
Tgt Ion:188 Resp: 432563
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.652 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG047296.D
Acq: 11 Nov 2020 22:48

Tgt Ion:240 Resp: 415643
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.2 20.5 30.7

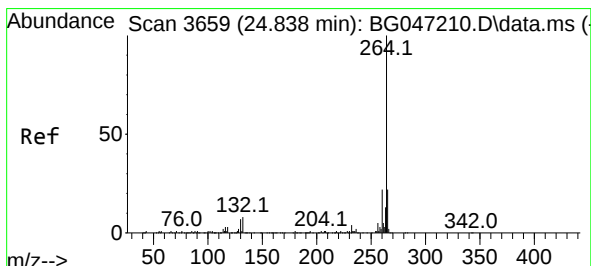
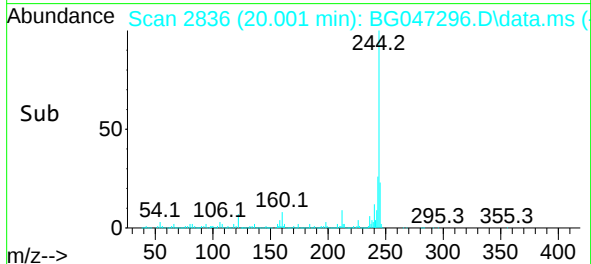
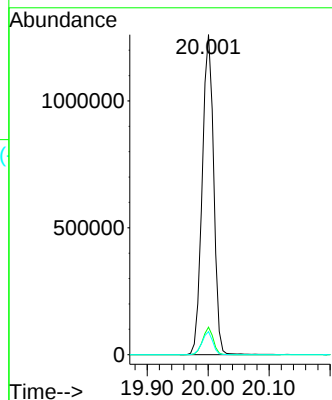
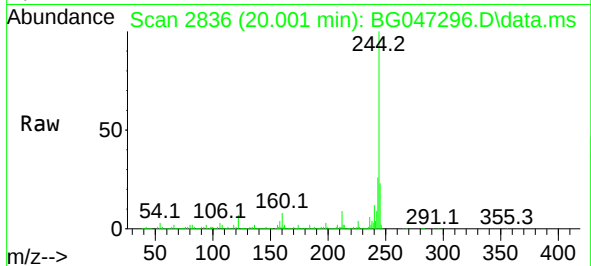




#79
 Terphenyl-d14
 Concen: 69.39 ng
 RT: 20.001 min Scan# 2836
 Delta R.T. 0.004 min
 Lab File: BG047296.D
 Acq: 11 Nov 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B7-110520-DP

Tgt Ion:244 Resp: 1640104
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 7.2 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.854 min Scan# 3662
 Delta R.T. 0.015 min
 Lab File: BG047296.D
 Acq: 11 Nov 2020 22:48

Tgt Ion:264 Resp: 414834
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 21.5 17.8 26.8

