

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047294.D
 Acq On : 11 Nov 2020 21:27
 Operator : CG/JU
 Sample : L4631-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B11-110420-10-15.25

Quant Time: Nov 12 02:09:52 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)

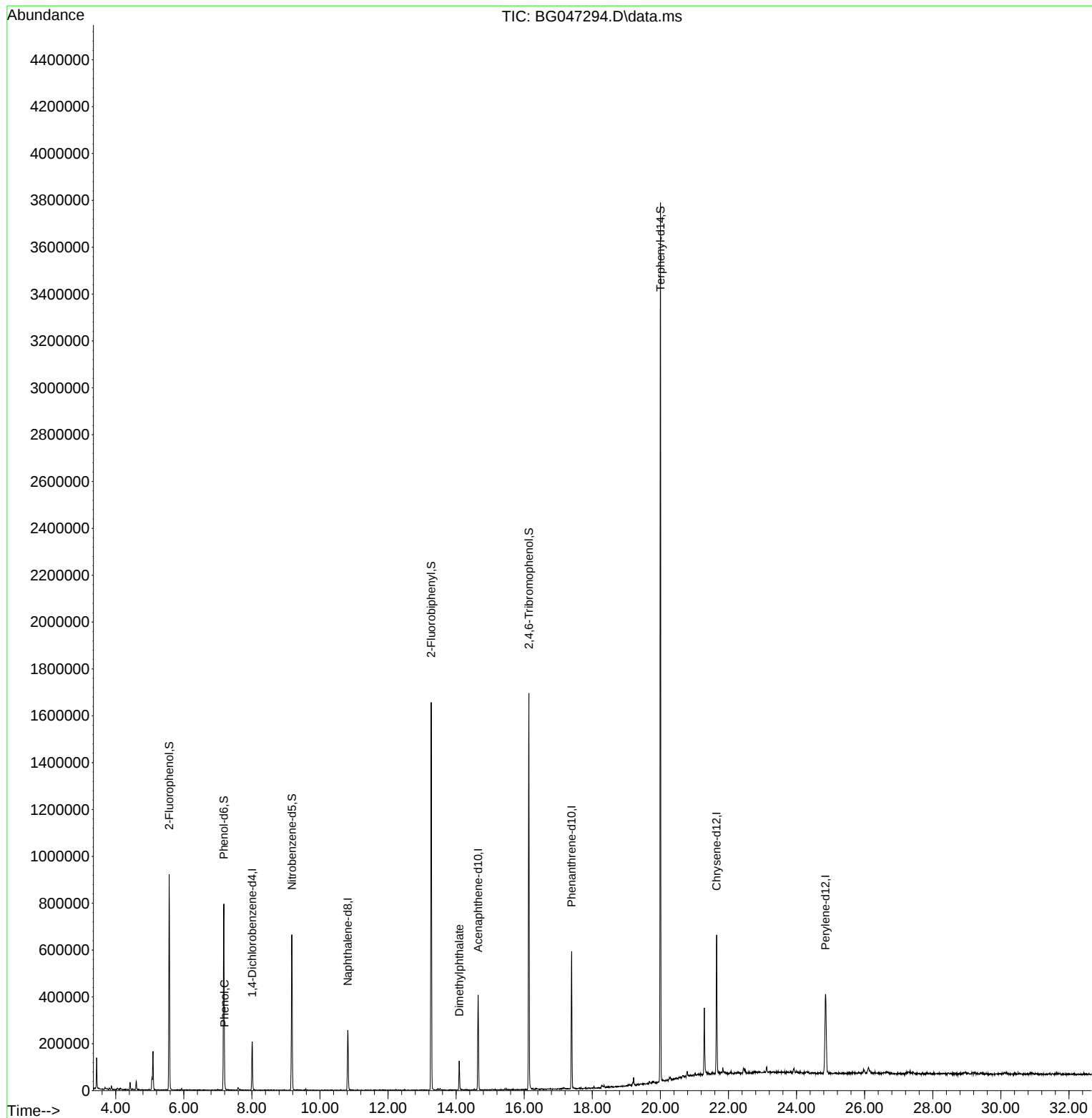
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	55289	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	217179	20.00	ng	0.00
39) Acenaphthene-d10	14.649	164	151361	20.00	ng	0.00
64) Phenanthrene-d10	17.393	188	369809	20.00	ng	# 0.00
76) Chrysene-d12	21.652	240	366588	20.00	ng	# 0.00
86) Perylene-d12	24.849	264	375213	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.571	112	357043	104.68	ng	0.01
7) Phenol-d6	7.175	99	419091	84.88	ng	0.02
23) Nitrobenzene-d5	9.173	82	392046	77.47	ng	0.00
42) 2,4,6-Tribromophenol	16.135	330	324863	128.17	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	874130	74.07	ng	0.00
79) Terphenyl-d14	20.001	244	1577251	75.66	ng	0.00
Target Compounds						
10) Phenol	7.199	94	10834	2.31	ng	# 70
50) Dimethylphthalate	14.091	163	83029	6.21	ng	96

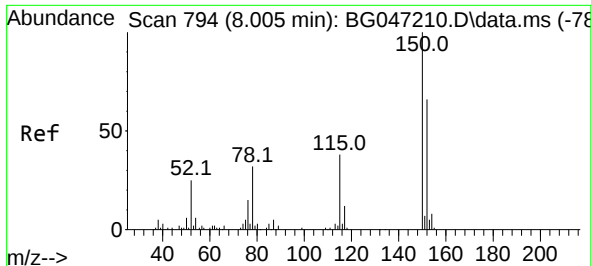
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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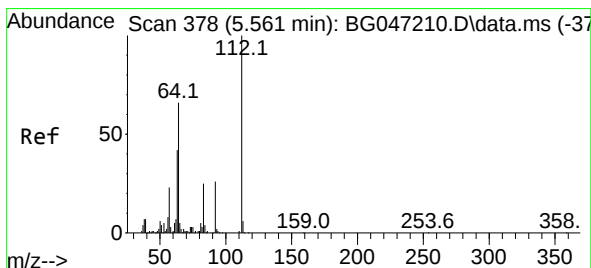
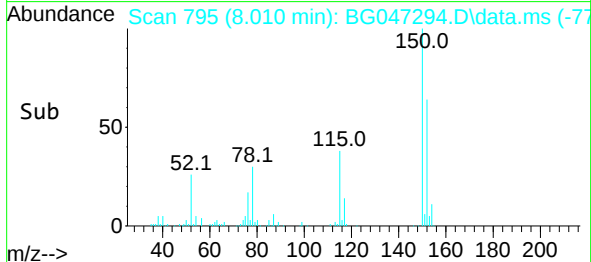
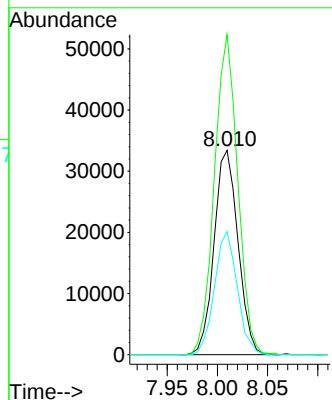
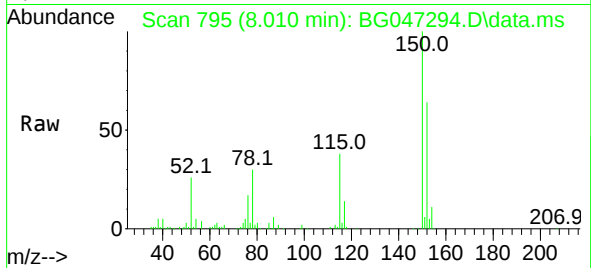




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.010 min Scan# 795
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

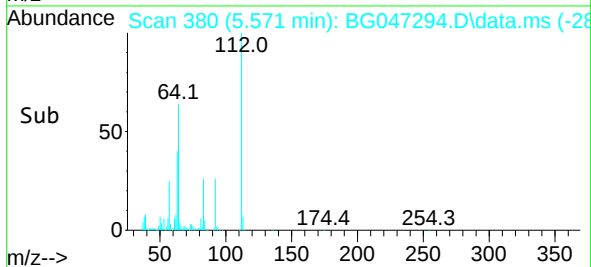
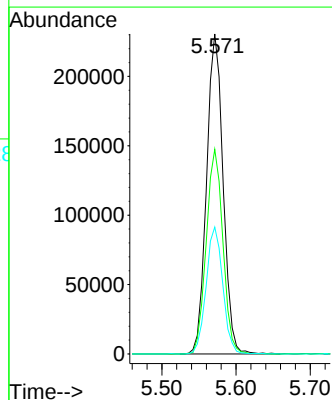
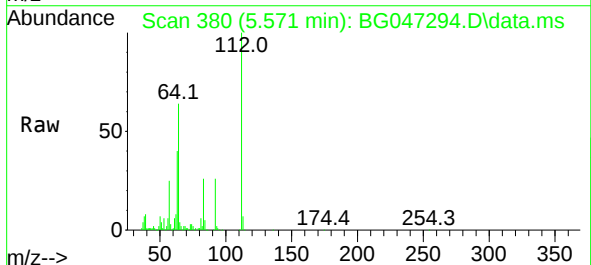
Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-10-15.25

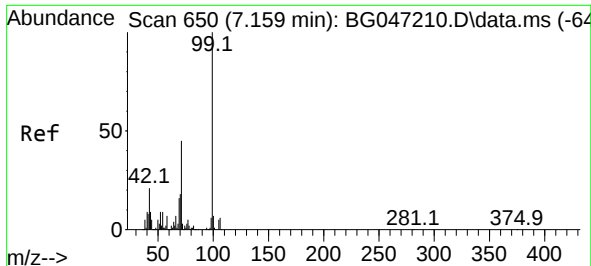
Tgt Ion:152 Resp: 55289
Ion Ratio Lower Upper
152 100
150 156.7 125.0 187.6
115 60.3 41.8 62.6



#5
2-Fluorophenol
Concen: 104.68 ng
RT: 5.571 min Scan# 380
Delta R.T. 0.010 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

Tgt Ion:112 Resp: 357043
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 39.6 22.8 34.2#

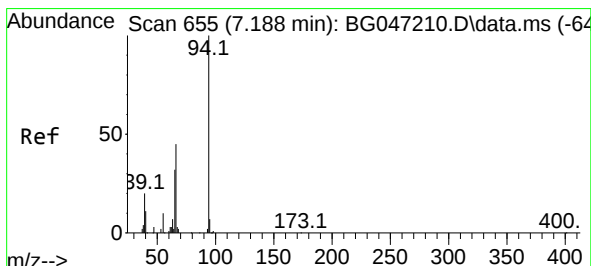
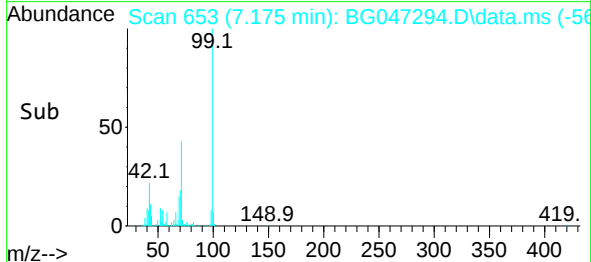
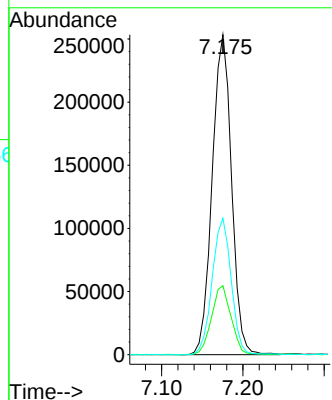
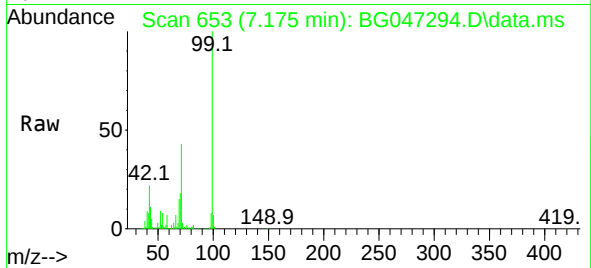




#7
Phenol-d6
Concen: 84.88 ng
RT: 7.175 min Scan# 653
Delta R.T. 0.016 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

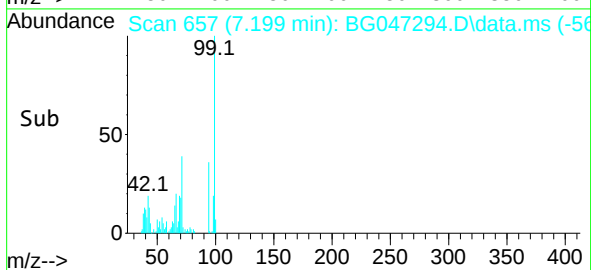
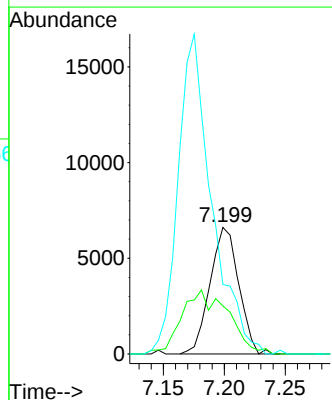
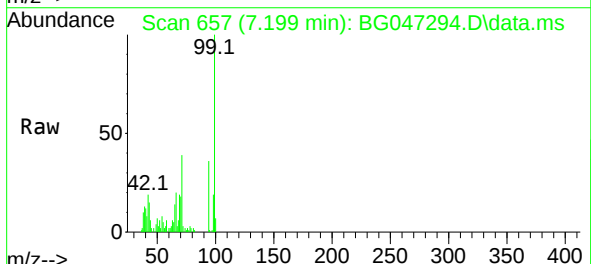
Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-10-15.25

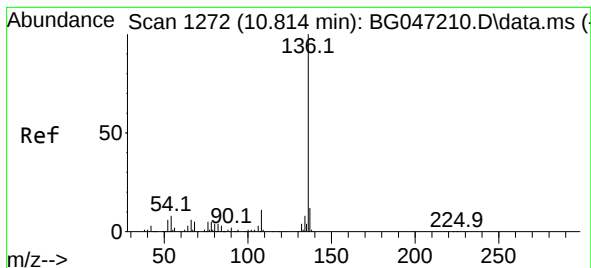
Tgt Ion: 99 Resp: 419091
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 42.7 24.6 36.8#



#10
Phenol
Concen: 2.31 ng
RT: 7.199 min Scan# 657
Delta R.T. 0.010 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

Tgt Ion: 94 Resp: 10834
Ion Ratio Lower Upper
94 100
65 38.0 6.6 46.6
66 54.9 13.9 53.9#

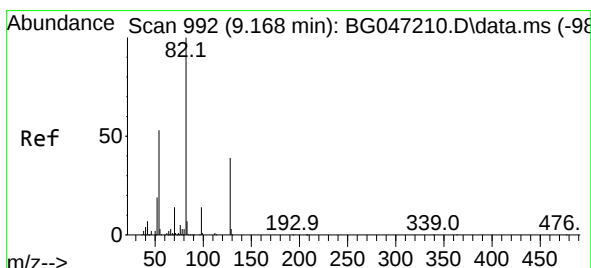
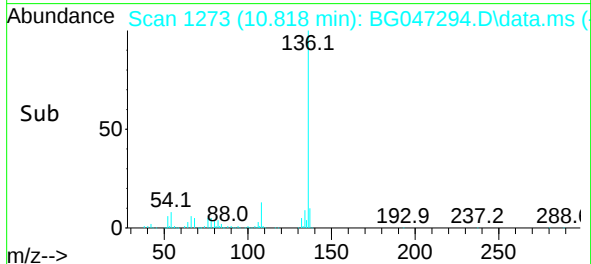
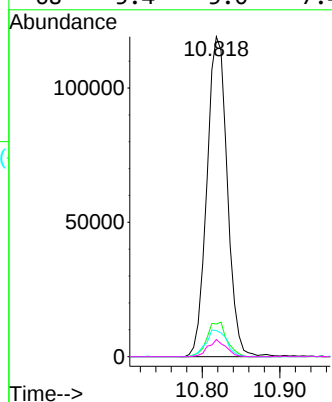
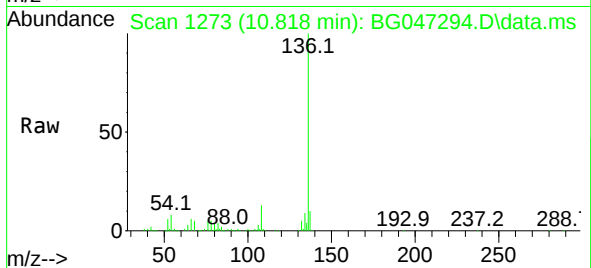




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

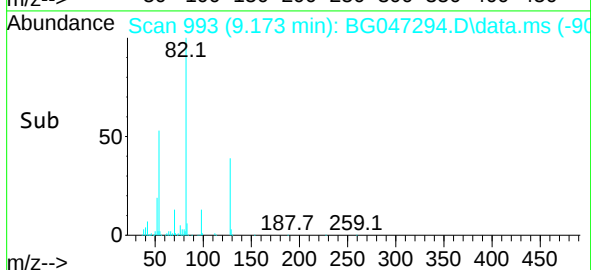
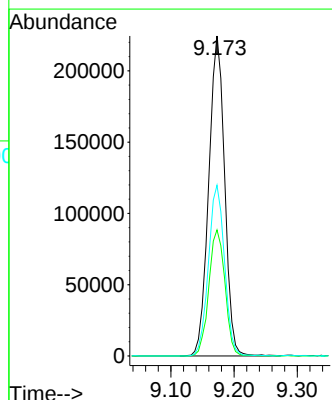
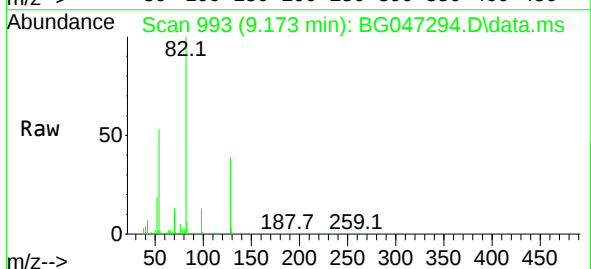
Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-10-15.25

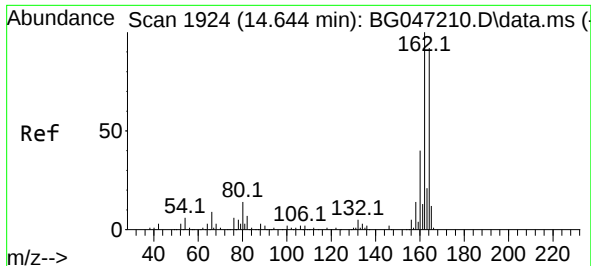
Tgt Ion:	136	Resp:	217179
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	8.1	6.2	9.4
68	5.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 77.47 ng
RT: 9.173 min Scan# 993
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

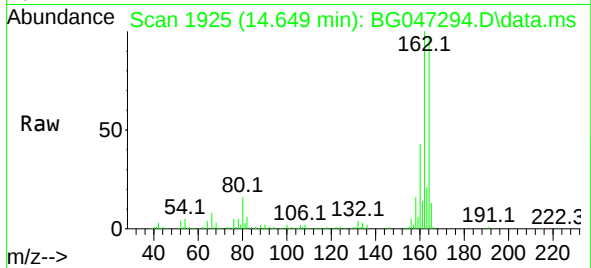
Tgt Ion:	82	Resp:	392046
Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.6
54	53.4	39.0	58.4



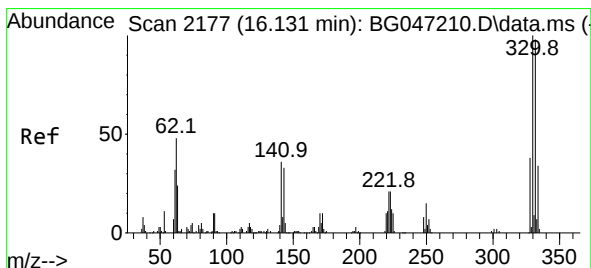
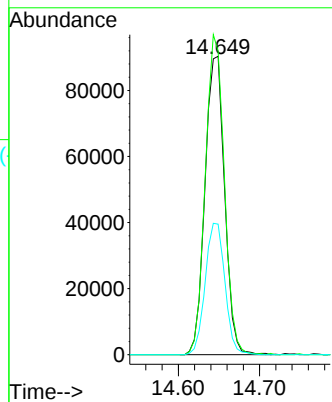
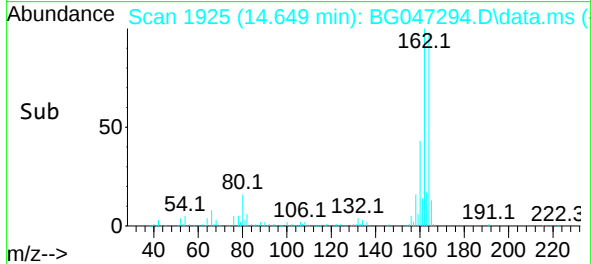


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.649 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

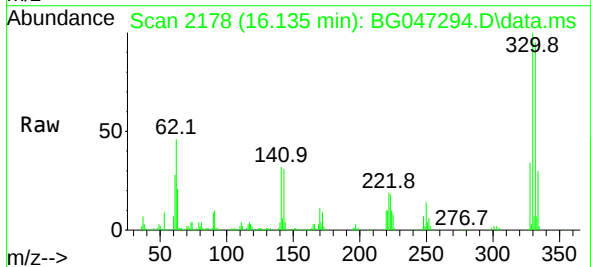
Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-10-15.25



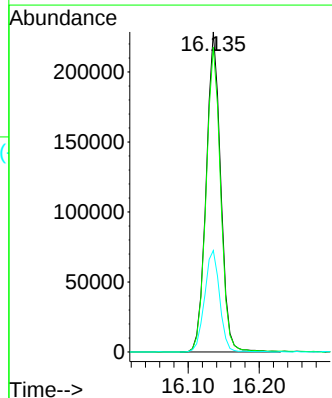
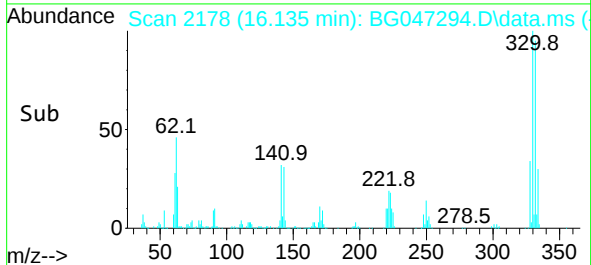
Tgt Ion:164 Resp: 151361
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 43.8 35.3 52.9

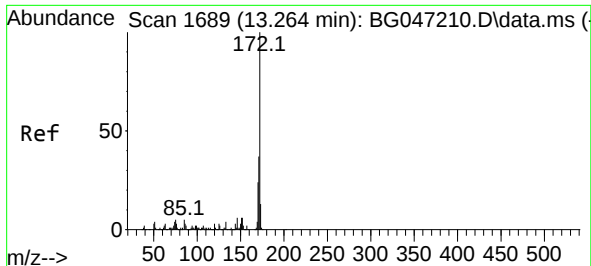


#42
2,4,6-Tribromophenol
Concen: 128.17 ng
RT: 16.135 min Scan# 2178
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27



Tgt Ion:330 Resp: 324863
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 32.9 26.0 39.0

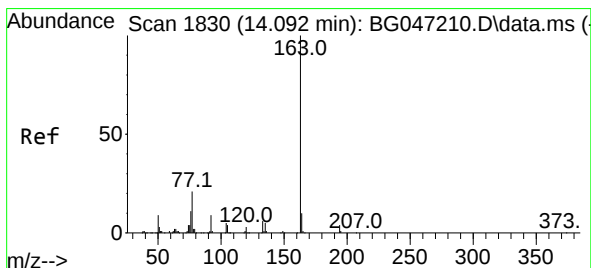
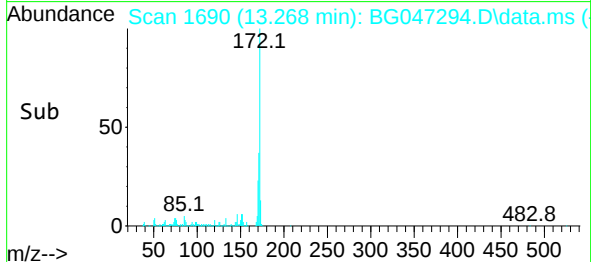
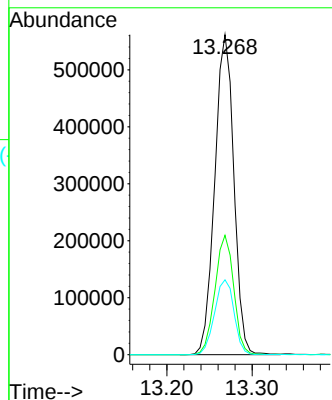
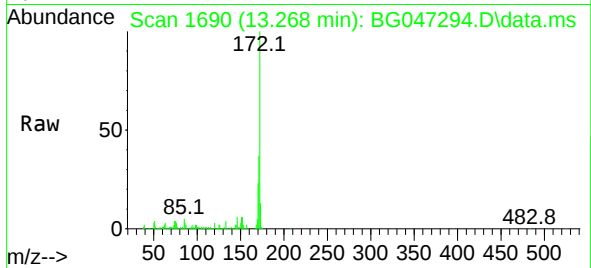




#45
2-Fluorobiphenyl
Concen: 74.07 ng
RT: 13.268 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

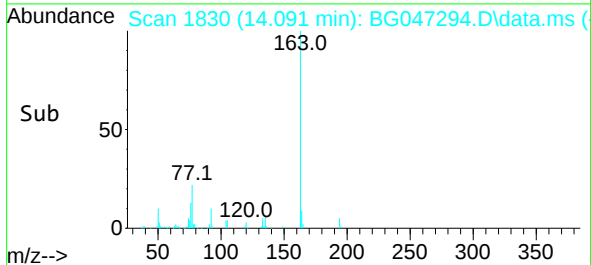
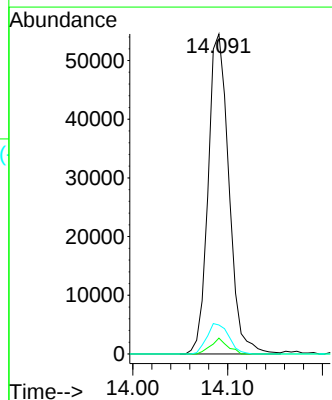
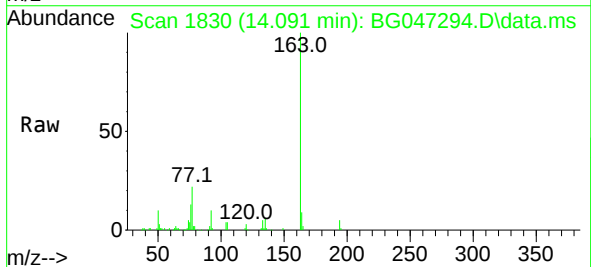
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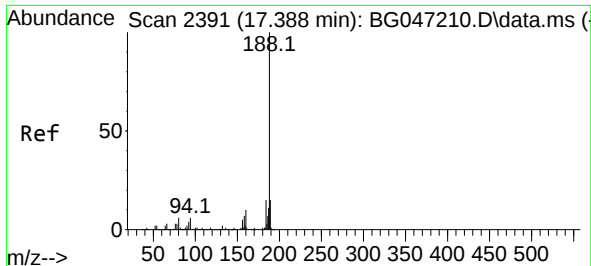
Tgt Ion:172 Resp: 874130
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 23.4 20.8 31.2



#50
Dimethylphthalate
Concen: 6.21 ng
RT: 14.091 min Scan# 1830
Delta R.T. -0.001 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

Tgt Ion:163 Resp: 83029
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 9.1 8.8 13.2

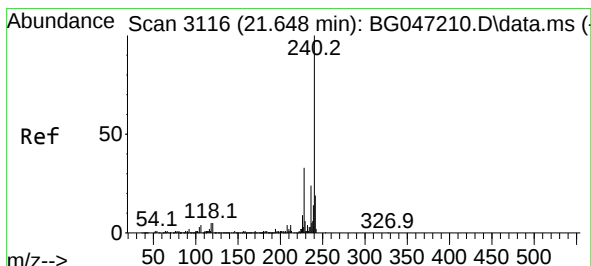
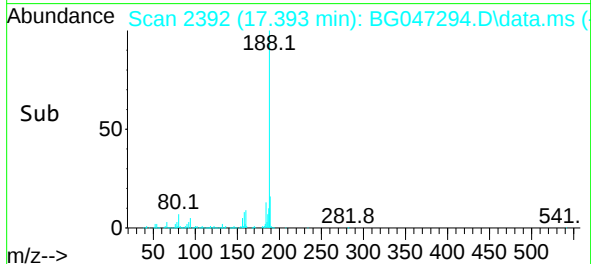
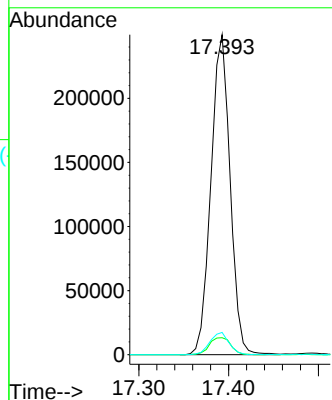
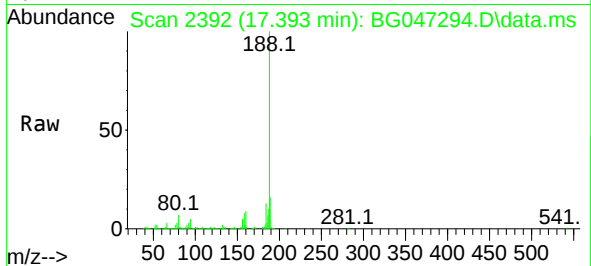




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.393 min Scan# 2392
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

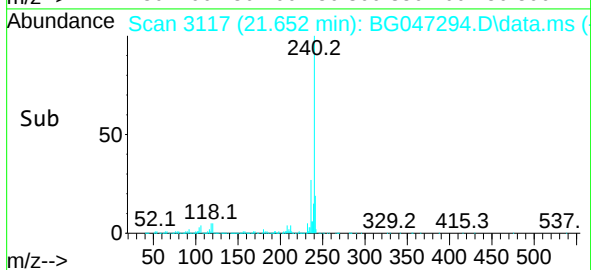
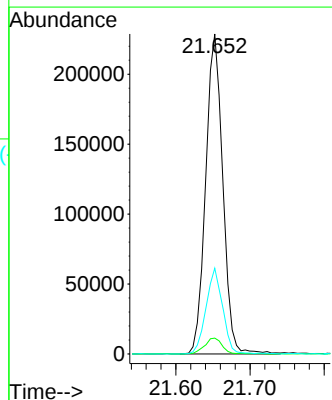
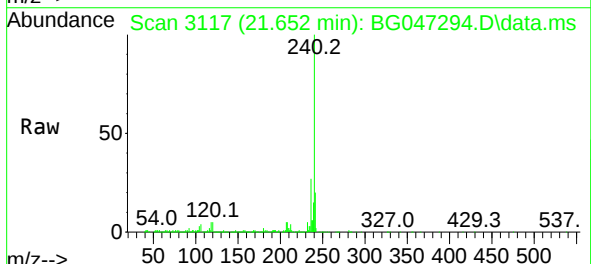
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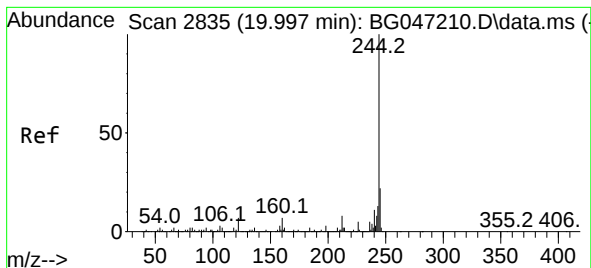
Tgt Ion:188 Resp: 369809
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 6.9 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.652 min Scan# 3117
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

Tgt Ion:240 Resp: 366588
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.8 20.5 30.7

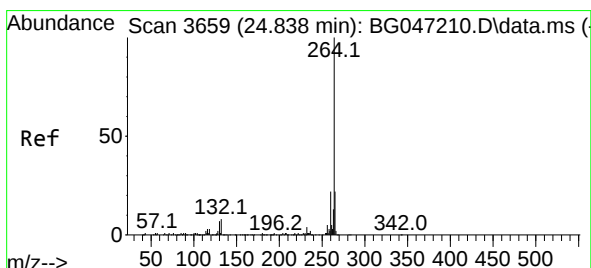
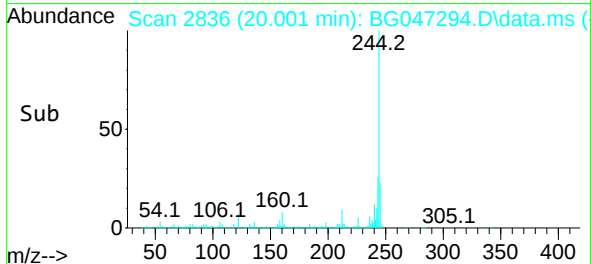
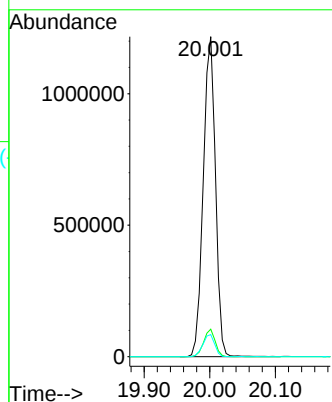
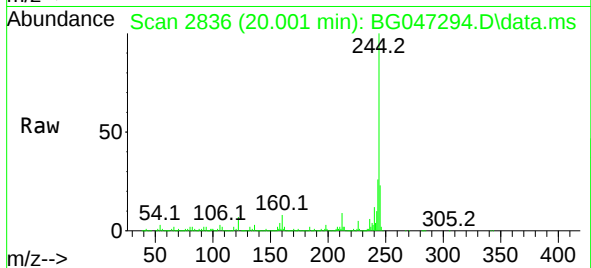




#79
Terphenyl-d14
Concen: 75.66 ng
RT: 20.001 min Scan# 2836
Delta R.T. 0.005 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

Instrument :
BNA_G
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Tgt Ion:244 Resp: 1577251
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 6.9 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.849 min Scan# 3661
Delta R.T. 0.010 min
Lab File: BG047294.D
Acq: 11 Nov 2020 21:27

Tgt Ion:264 Resp: 375213
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.1 17.8 26.8

