

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047233.D
 Acq On : 6 Nov 2020 00:24
 Operator : CG/JU
 Sample : L4641-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS002-0204-01

Quant Time: Nov 06 02:19:54 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)

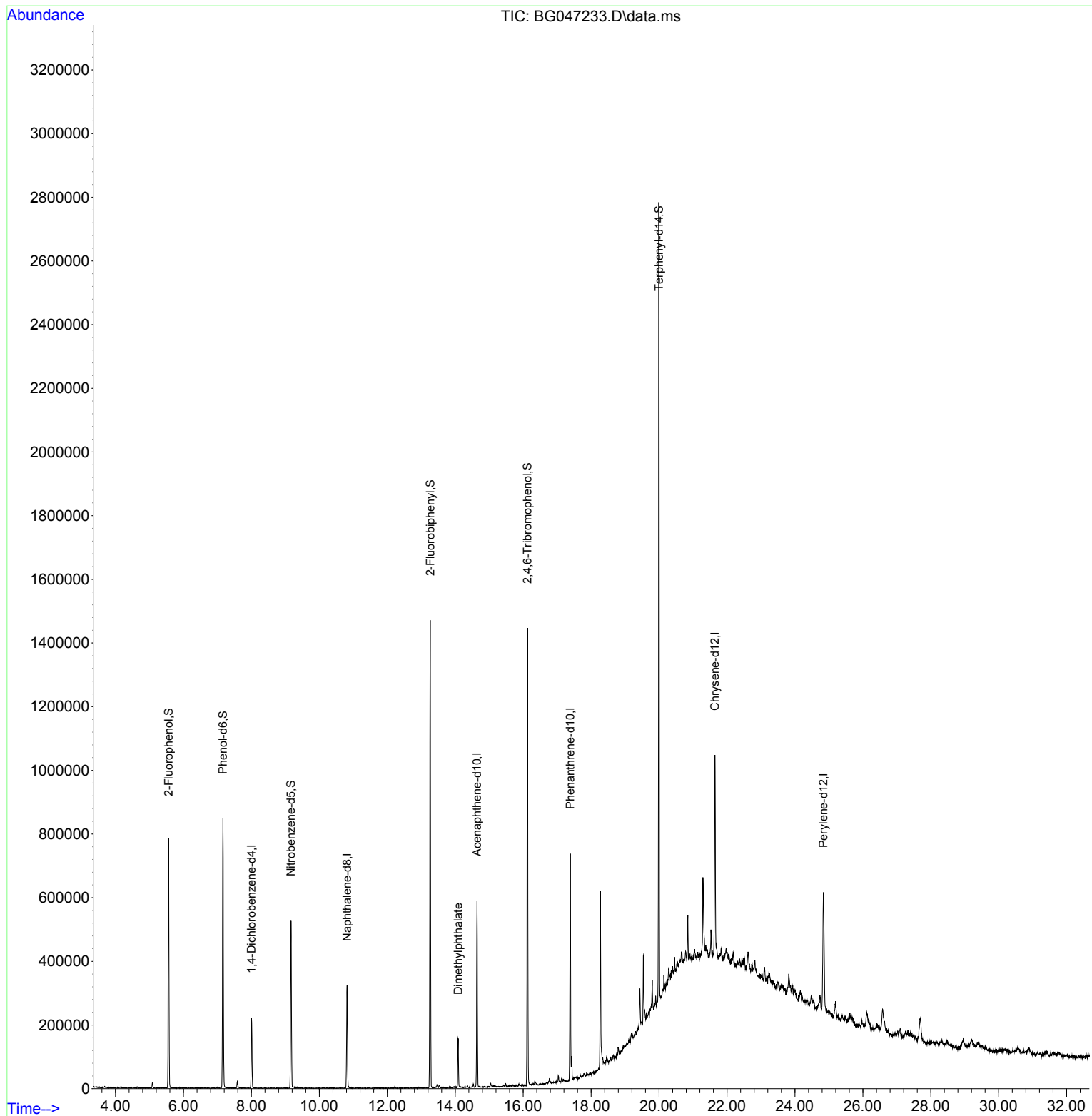
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.003	152	58071	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	255297	20.00	ng	0.00
39) Acenaphthene-d10	14.642	164	198156	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	442914	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	389353	20.00	ng	# 0.00
86) Perylene-d12	24.842	264	399305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	314810	87.87	ng	0.00
7) Phenol-d6	7.163	99	441113	85.06	ng	0.00
23) Nitrobenzene-d5	9.166	82	305033	51.28	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	269573	81.24	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	778766	50.41	ng	0.00
79) Terphenyl-d14	19.995	244	1121225	50.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.090	163	99027	5.66	ng	# 97

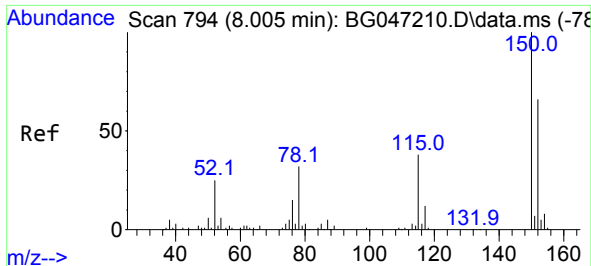
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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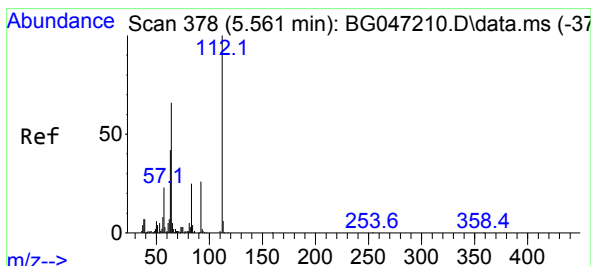
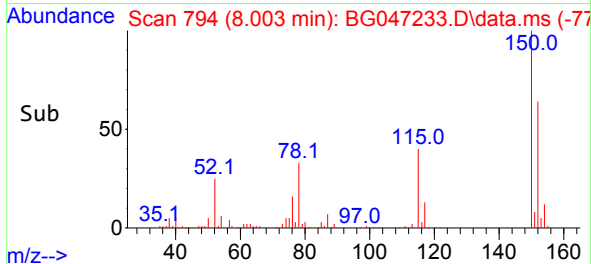
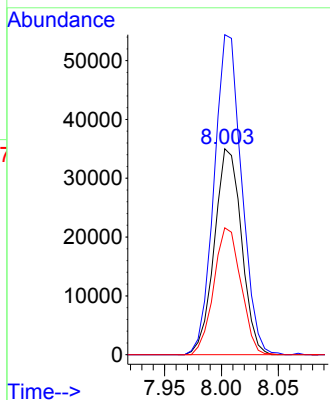
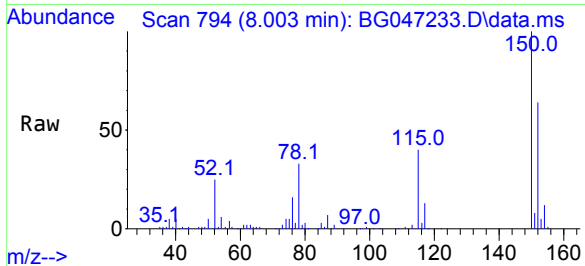




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

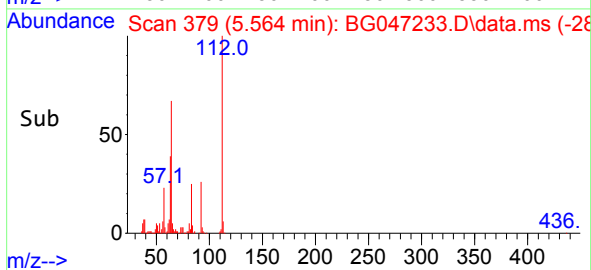
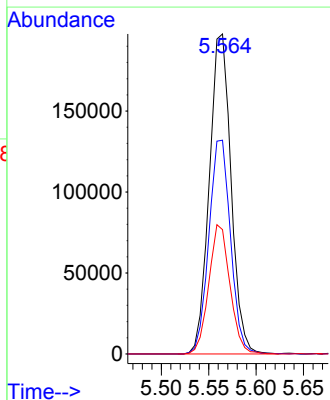
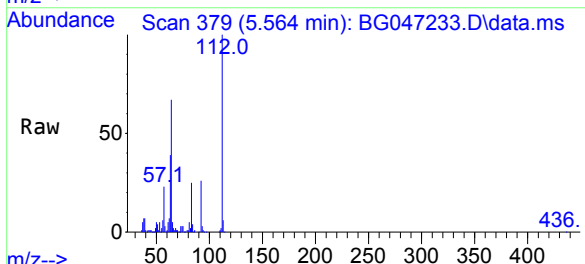
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

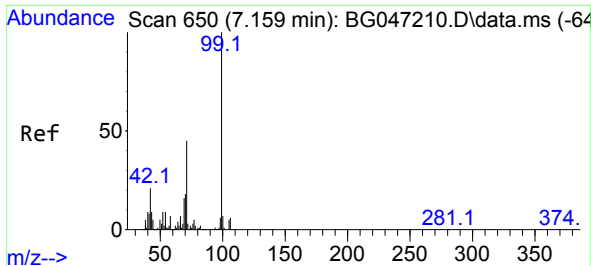
Tgt Ion:152 Resp: 58071
Ion Ratio Lower Upper
152 100
150 155.4 125.0 187.6
115 61.6 41.8 62.6



#5
2-Fluorophenol
Concen: 87.87 ng
RT: 5.564 min Scan# 379
Delta R.T. 0.004 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion:112 Resp: 314810
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 38.8 22.8 34.2#

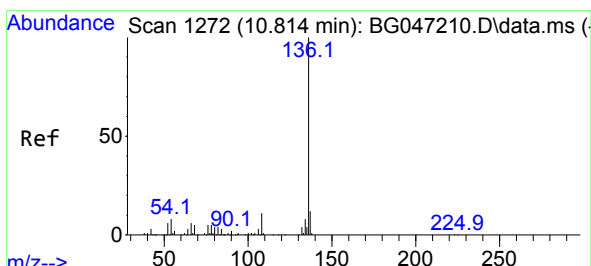
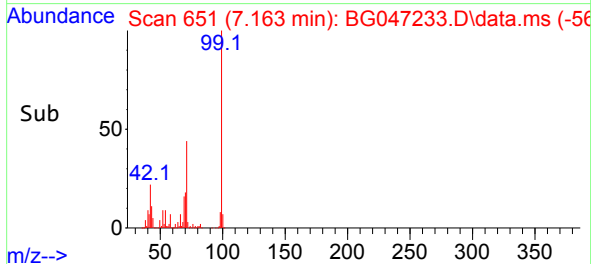
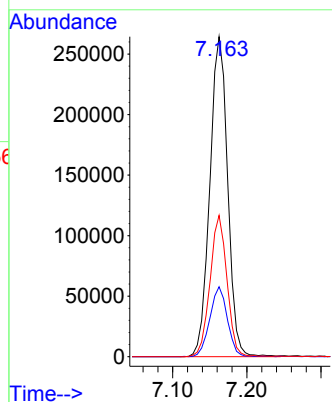
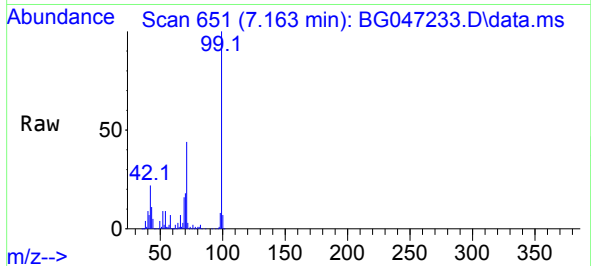




#7
Phenol-d6
Concen: 85.06 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

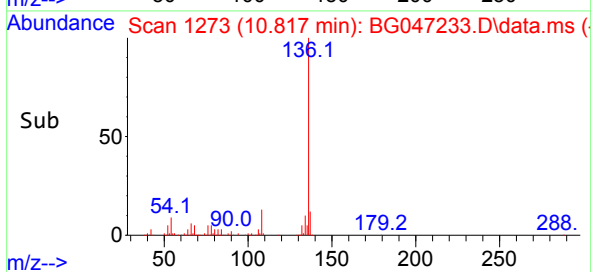
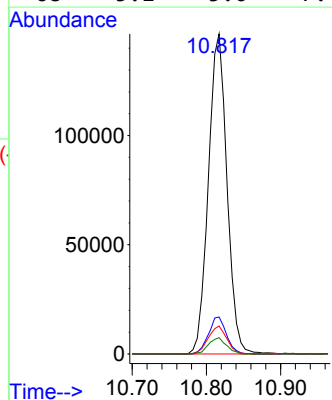
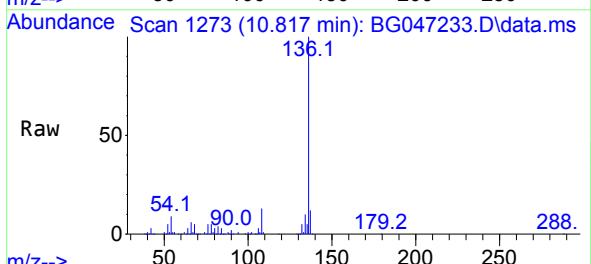
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

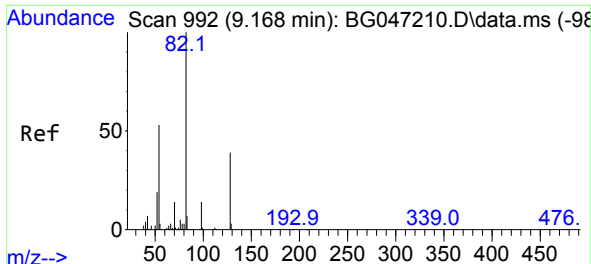
Tgt Ion: 99 Resp: 441113
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 44.1 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion: 136 Resp: 255297
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.7 6.2 9.4
68 5.1 5.0 7.4



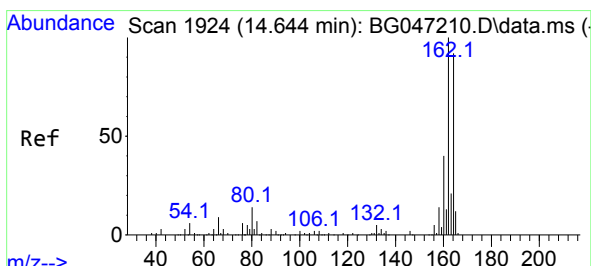
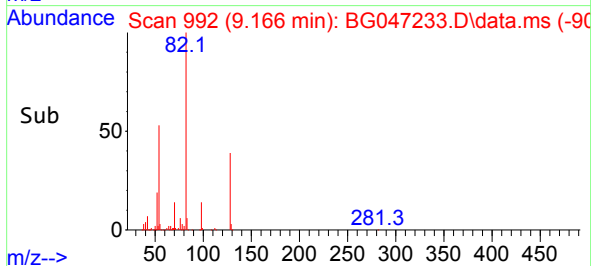
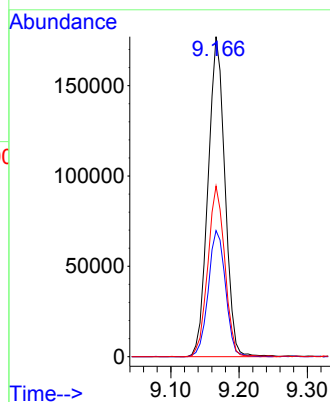
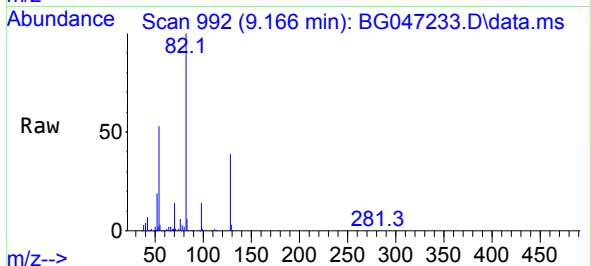


#23
Nitrobenzene-d5
Concen: 51.28 ng
RT: 9.166 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

Tgt Ion: 82 Resp: 305033

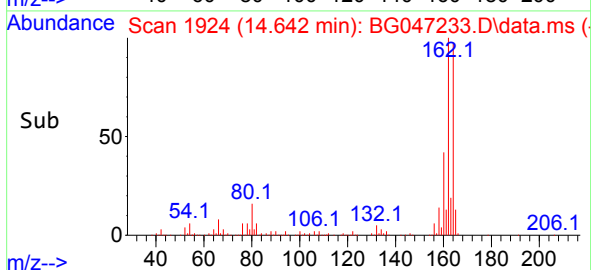
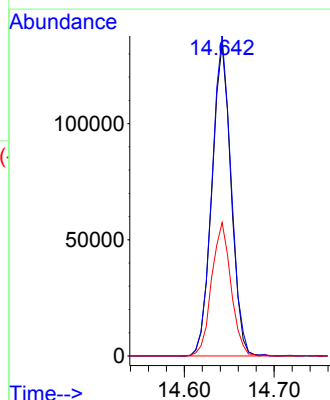
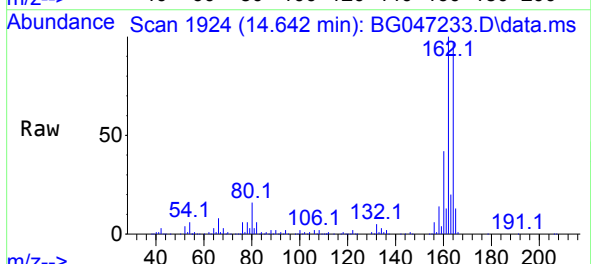
Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.6
54	53.3	39.0	58.4

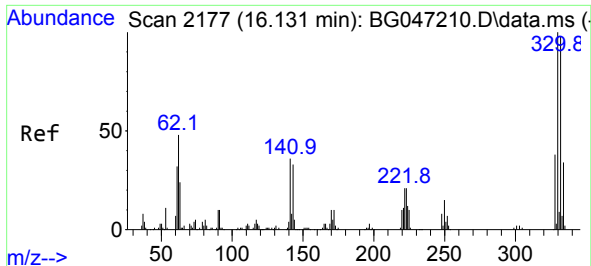


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

Tgt Ion: 164 Resp: 198156

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.3	123.5
160	42.8	35.3	52.9

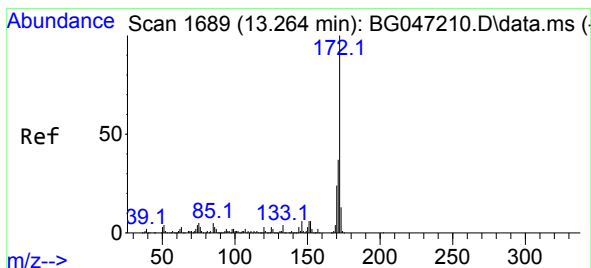
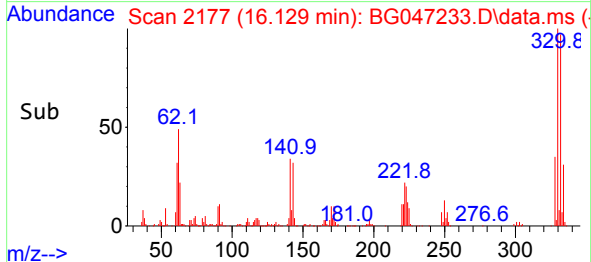
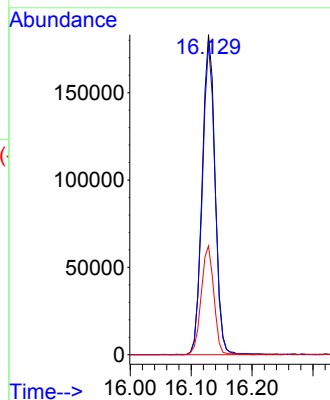
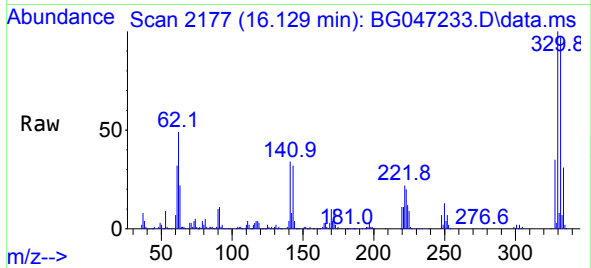




#42
2,4,6-Tribromophenol
Concen: 81.24 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

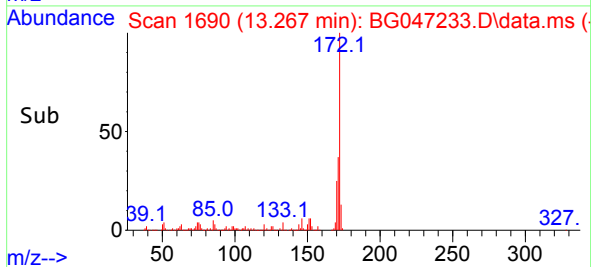
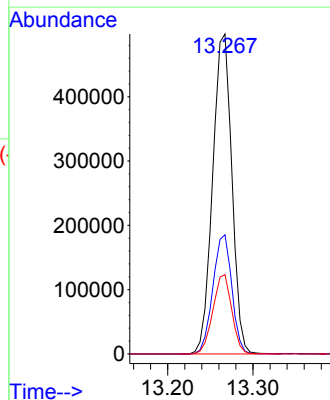
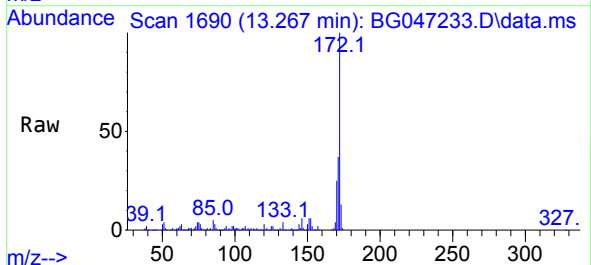
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01

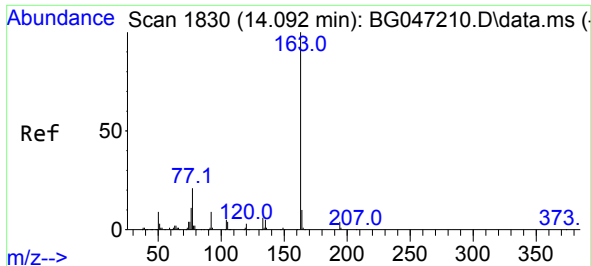
Tgt Ion:330 Resp: 269573
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 33.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 50.41 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

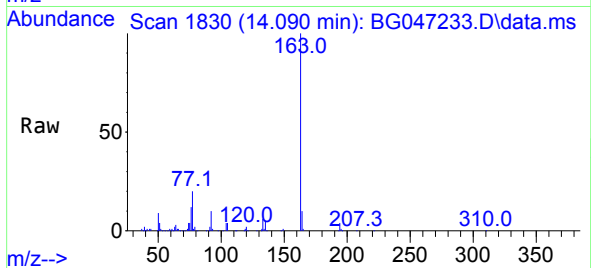
Tgt Ion:172 Resp: 778766
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.8 20.8 31.2



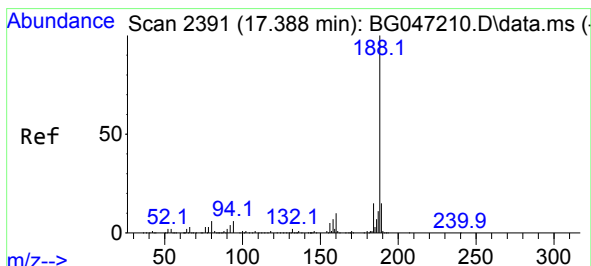
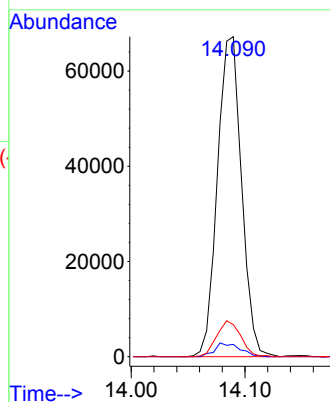
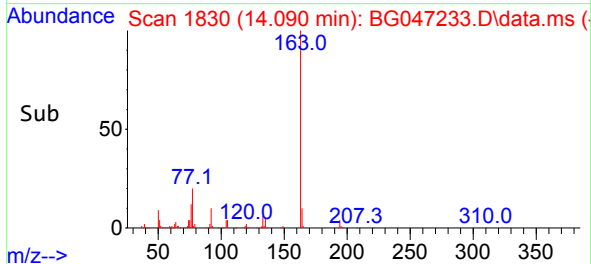


#50
Dimethylphthalate
Concen: 5.66 ng
RT: 14.090 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

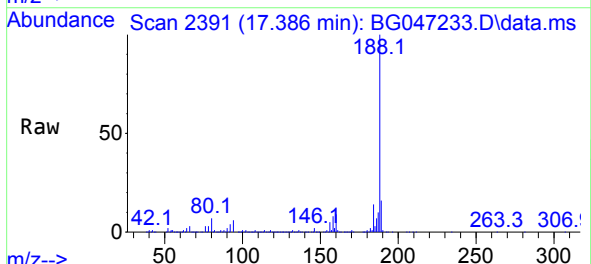
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0204-01



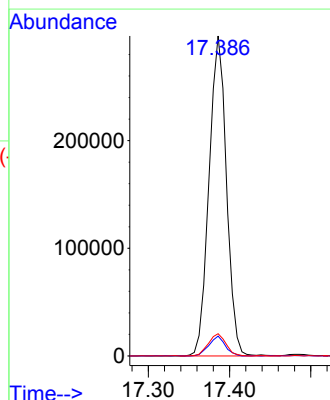
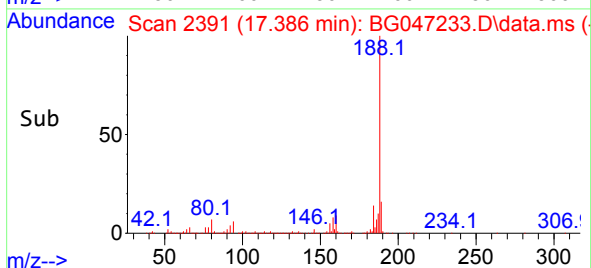
Tgt Ion:163 Resp: 99027
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.8#
164 10.0 8.8 13.2

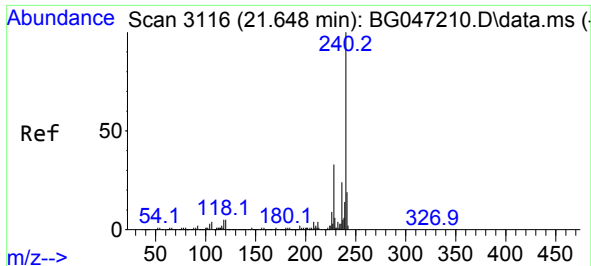


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24



Tgt Ion:188 Resp: 442914
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 6.9 7.0 10.6#

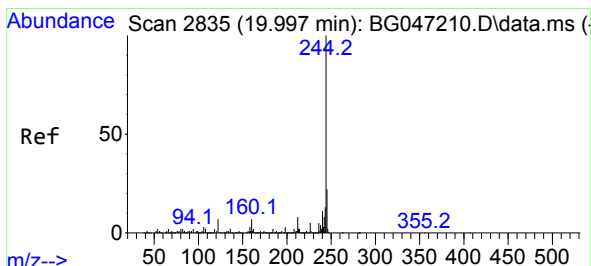
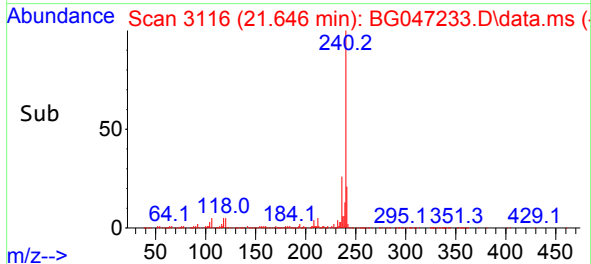
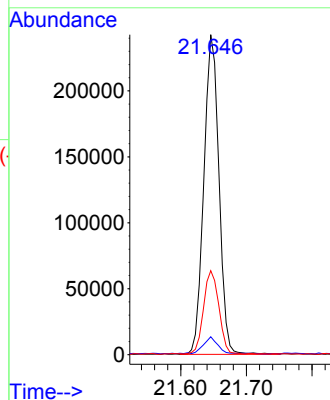
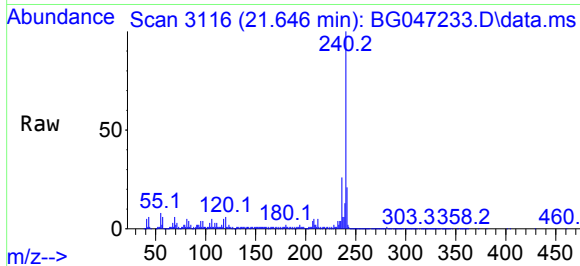




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

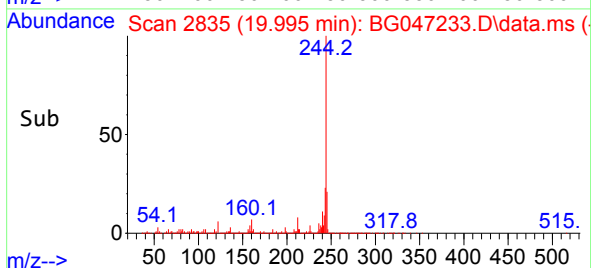
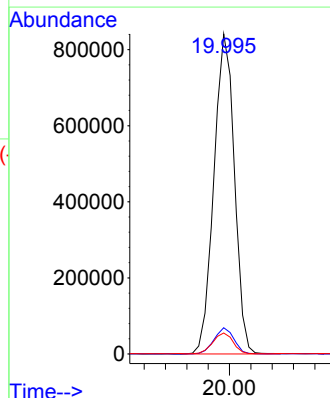
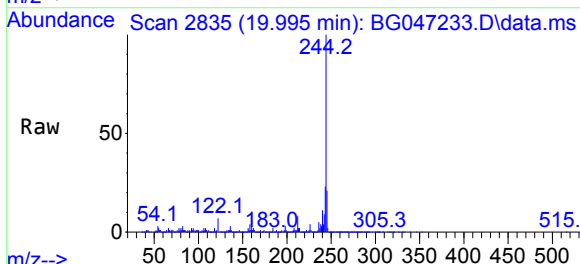
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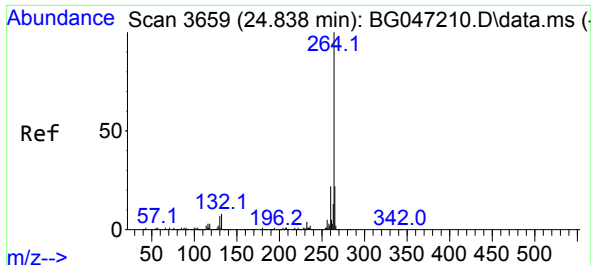
Tgt Ion:240 Resp: 389353
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 26.2 20.5 30.7



#79
Terphenyl-d14
Concen: 50.64 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047233.D
Acq: 6 Nov 2020 00:24

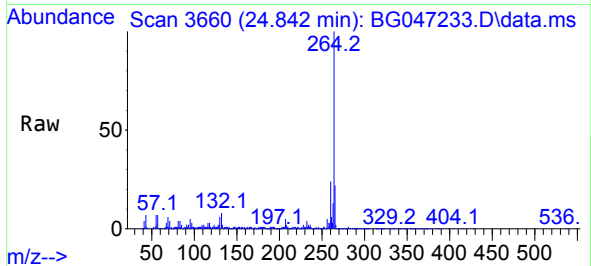
Tgt Ion:244 Resp: 1121225
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.6 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.842 min Scan# 3660
 Delta R.T. 0.004 min
 Lab File: BG047233.D
 Acq: 6 Nov 2020 00:24

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS002-0204-01



Tgt Ion:264 Resp: 399305

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	22.1	17.8	26.8

