

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110420\
 Data File : BG047215.D
 Acq On : 4 Nov 2020 17:36
 Operator : CG/JU
 Sample : PB132782BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132782BL

Quant Time: Nov 04 18:11:41 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	49458	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	196145	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	142397	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	359693	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	447850	20.00	ng	# 0.00
86) Perylene-d12	24.836	264	439442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	379283	124.31	ng	0.00
7) Phenol-d6	7.162	99	510209	115.51	ng	0.00
23) Nitrobenzene-d5	9.166	82	342526	74.94	ng	0.00
42) 2,4,6-Tribromophenol	16.128	330	268175	112.47	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	813950	73.31	ng	0.00
79) Terphenyl-d14	19.995	244	1692425	66.45	ng	0.00

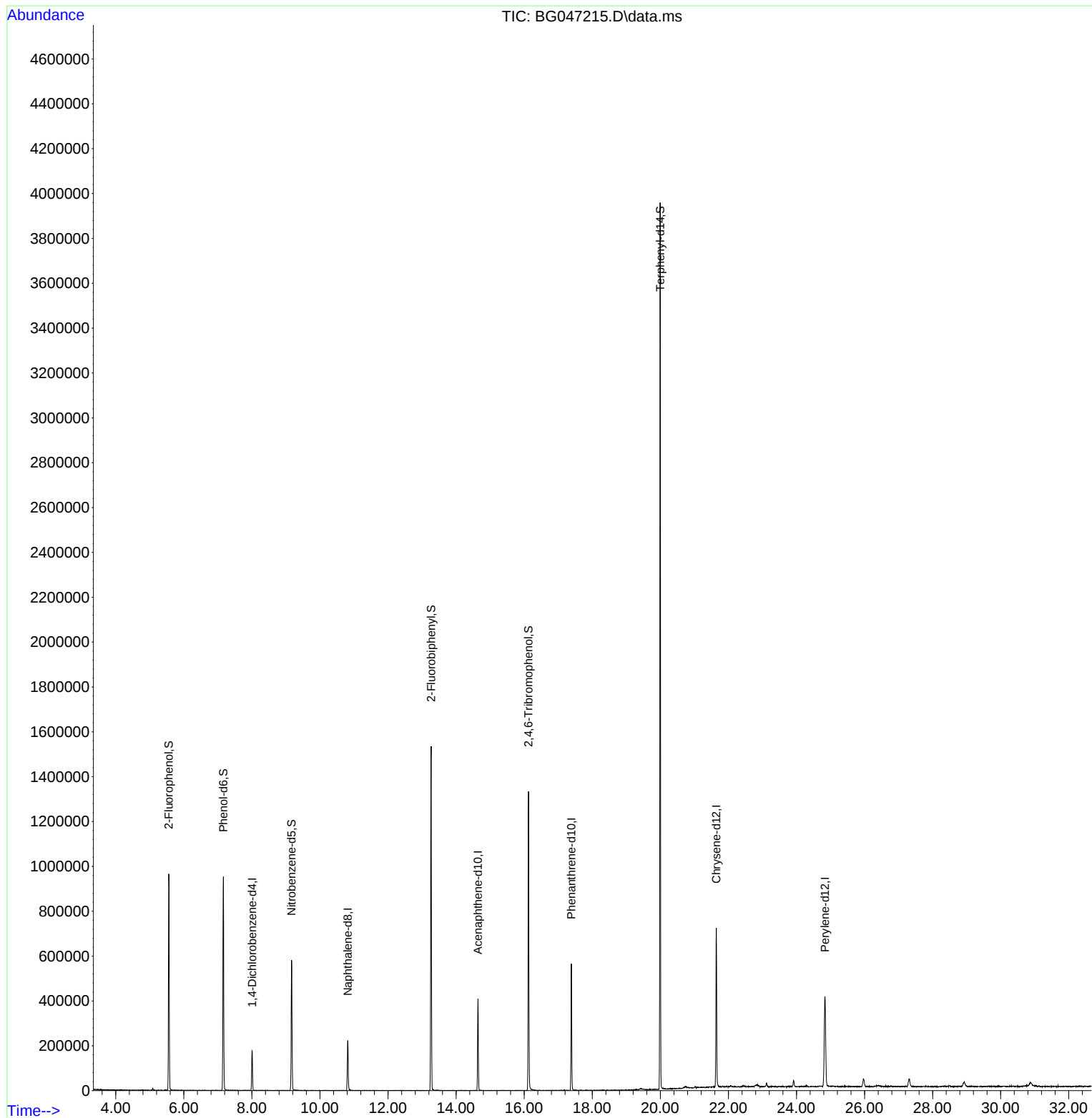
Target Compounds	Qvalue

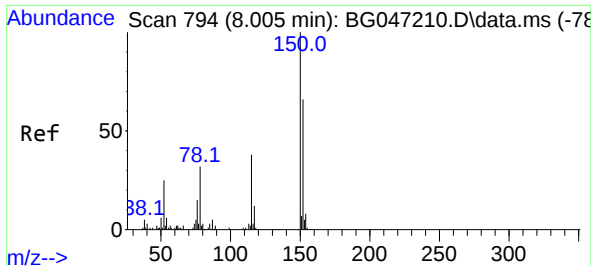
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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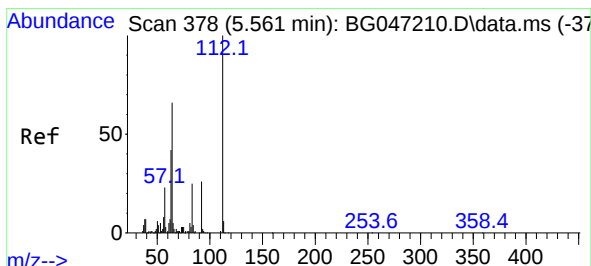
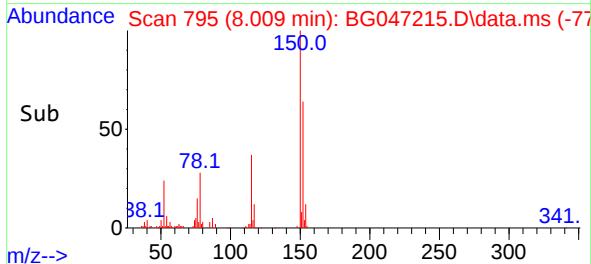
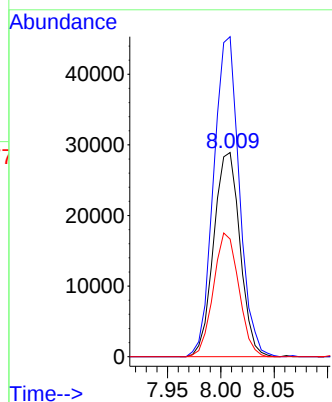
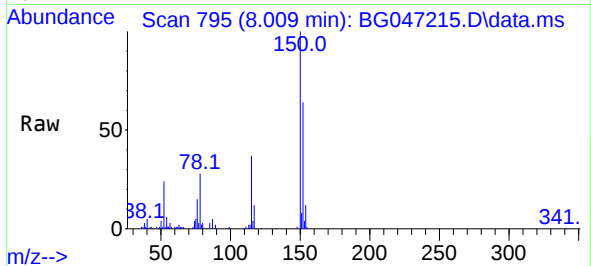




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

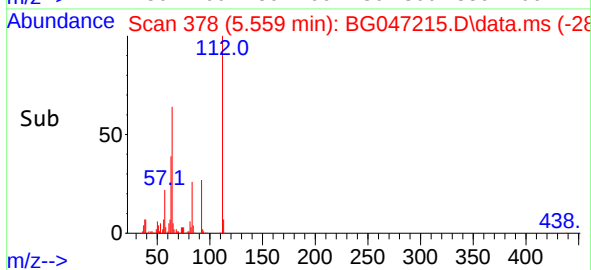
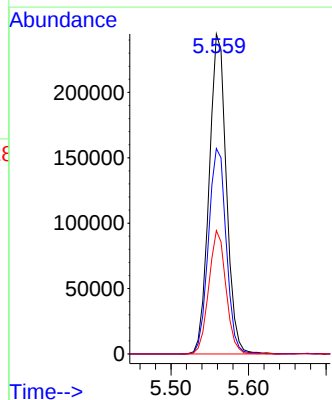
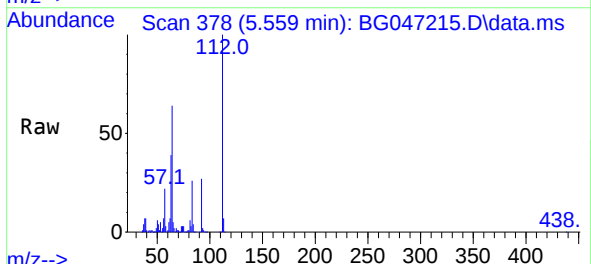
Instrument :
BNA_G
ClientSampleId :
PB132782BL

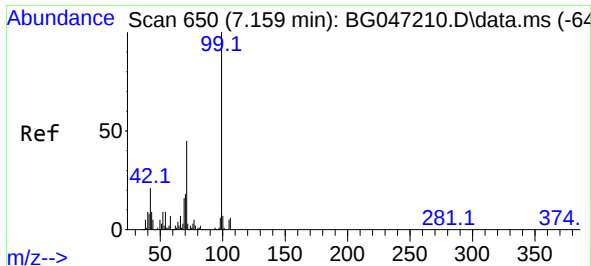
Tgt Ion:152 Resp: 49458
Ion Ratio Lower Upper
152 100
150 156.7 125.0 187.6
115 57.6 41.8 62.6



#5
2-Fluorophenol
Concen: 124.31 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

Tgt Ion:112 Resp: 379283
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 38.5 22.8 34.2#

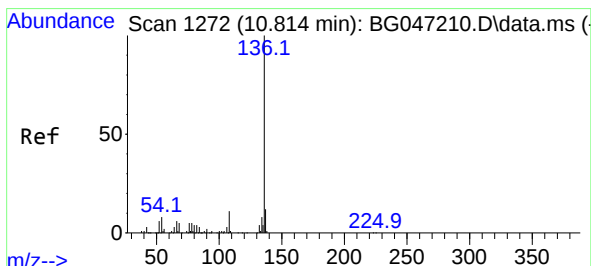
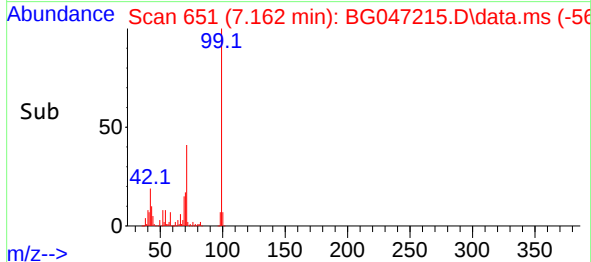
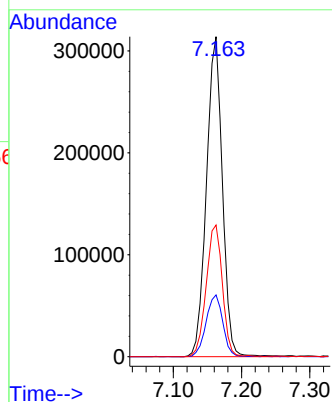
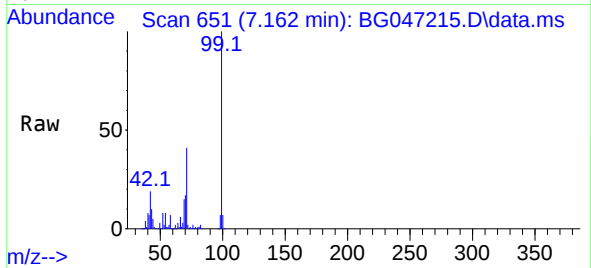




#7
Phenol-d6
Concen: 115.51 ng
RT: 7.162 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

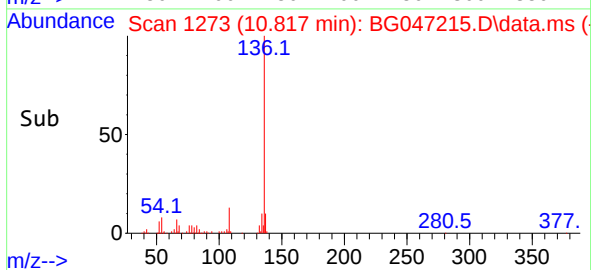
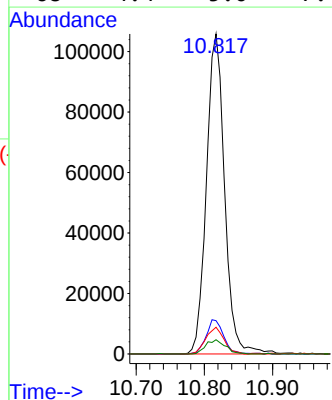
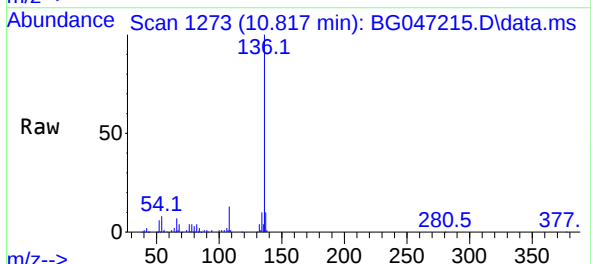
Instrument :
BNA_G
ClientSampleId :
PB132782BL

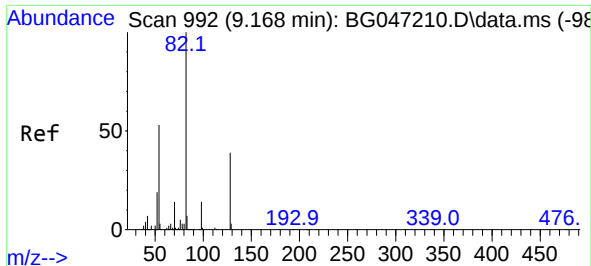
Tgt Ion: 99 Resp: 510209
Ion Ratio Lower Upper
99 100
42 19.3 12.8 19.2#
71 41.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

Tgt Ion: 136 Resp: 196145
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 8.4 6.2 9.4
68 4.4 5.0 7.4#

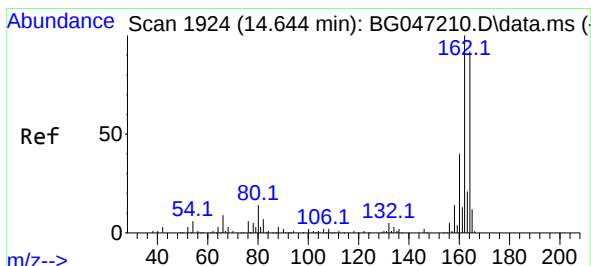
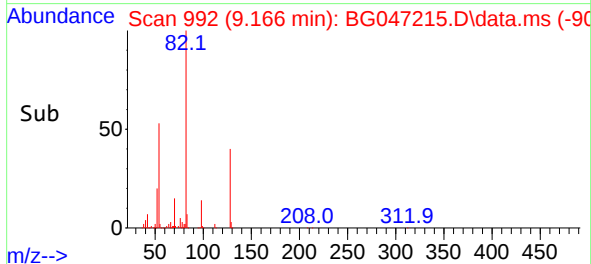
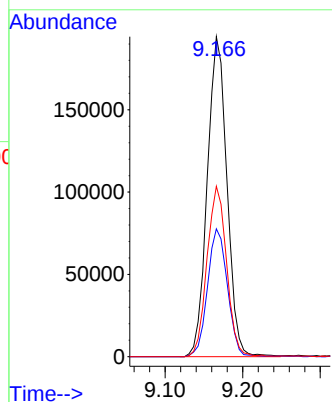
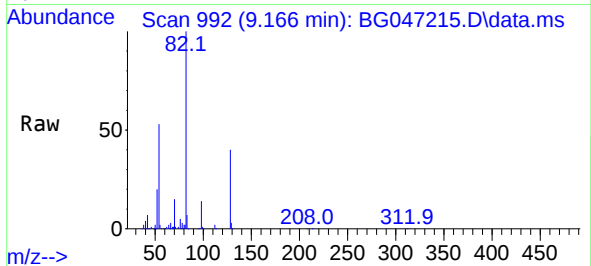




#23
Nitrobenzene-d5
Concen: 74.94 ng
RT: 9.166 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

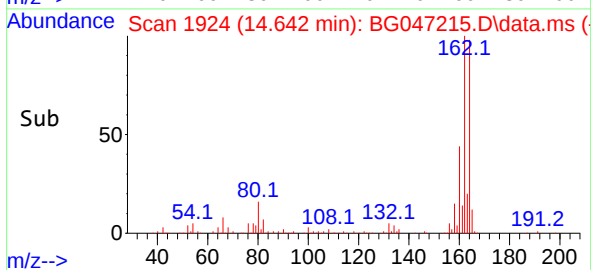
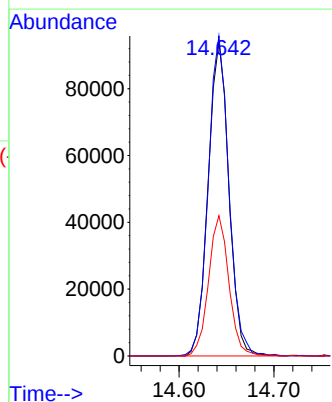
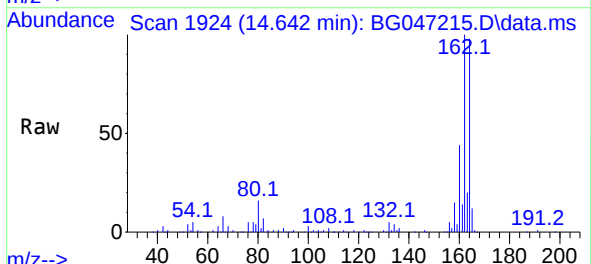
Instrument :
BNA_G
ClientSampleId :
PB132782BL

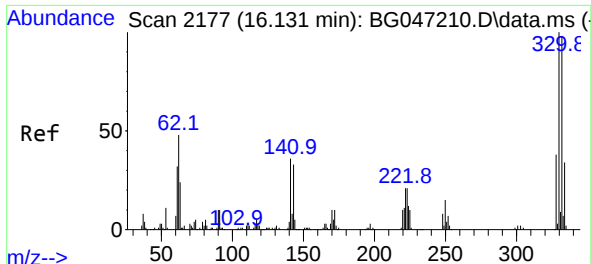
Tgt Ion: 82 Resp: 342526
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.6
54 53.3 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

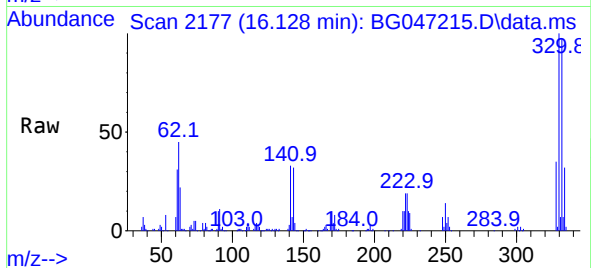
Tgt Ion:164 Resp: 142397
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 44.7 35.3 52.9



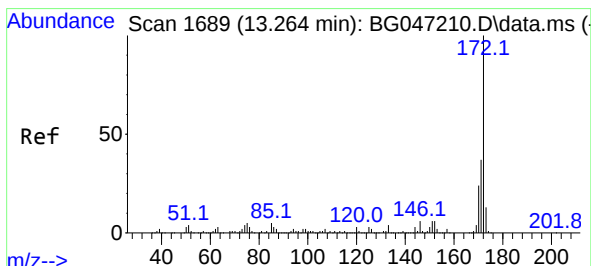
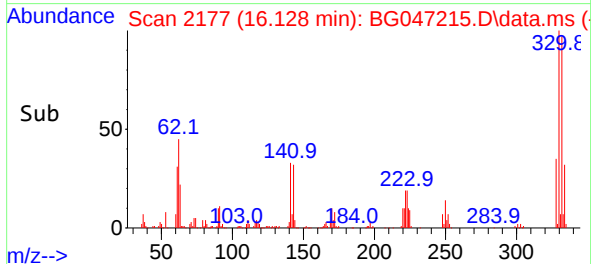
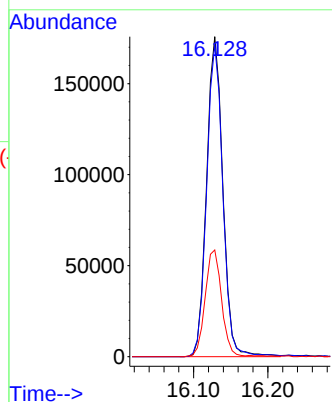


#42
2,4,6-Tribromophenol
Concen: 112.47 ng
RT: 16.128 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

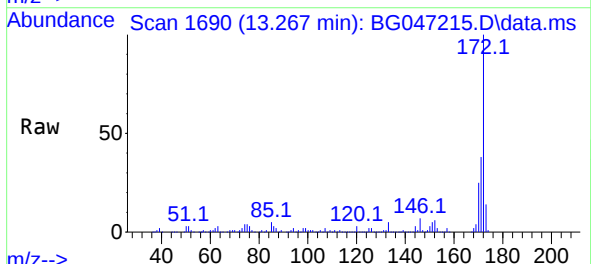
Instrument :
BNA_G
ClientSampleId :
PB132782BL



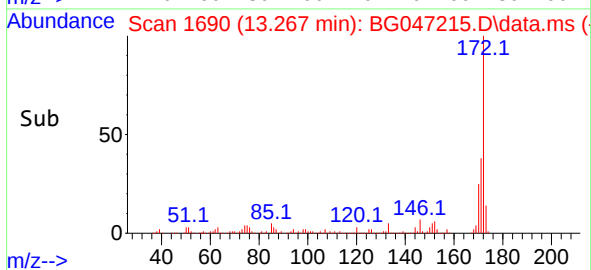
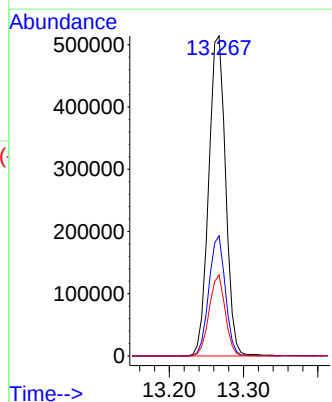
Tgt Ion:330 Resp: 268175
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 34.1 26.0 39.0

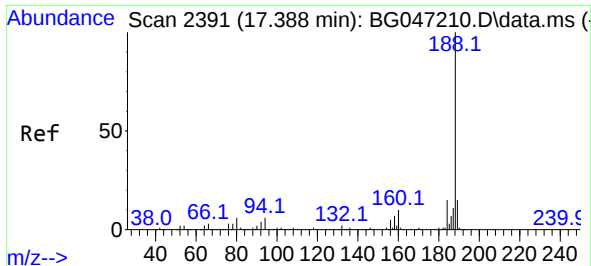


#45
2-Fluorobiphenyl
Concen: 73.31 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36



Tgt Ion:172 Resp: 813950
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 25.3 20.8 31.2

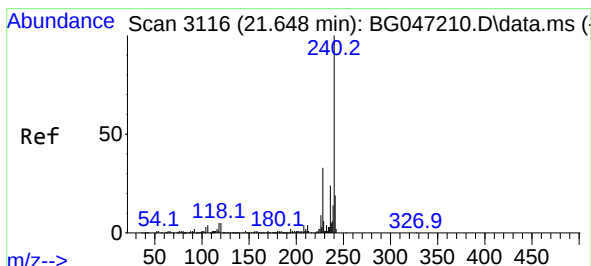
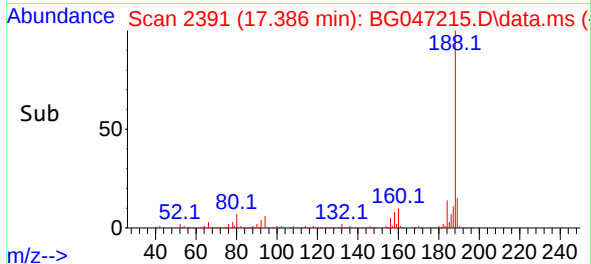
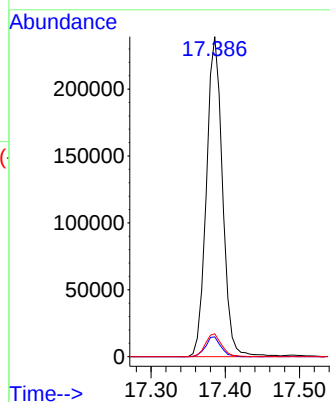
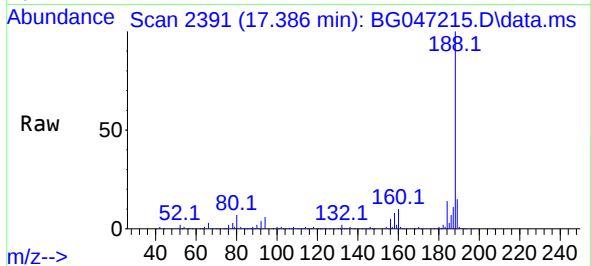




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

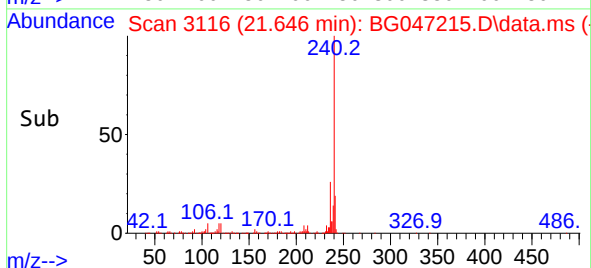
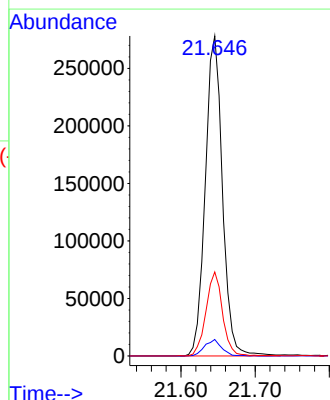
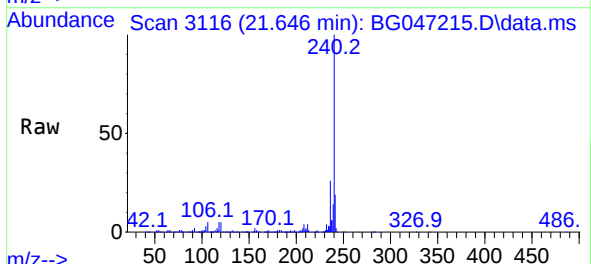
Instrument :
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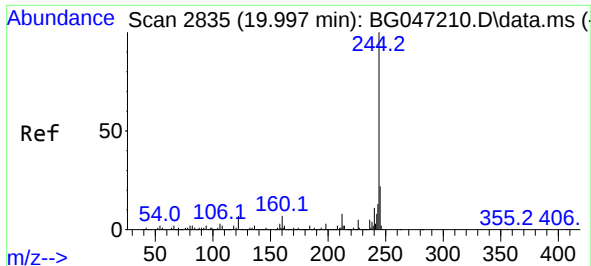
Tgt Ion:188 Resp: 359693
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047215.D
Acq: 4 Nov 2020 17:36

Tgt Ion:240 Resp: 447850
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.3 20.5 30.7

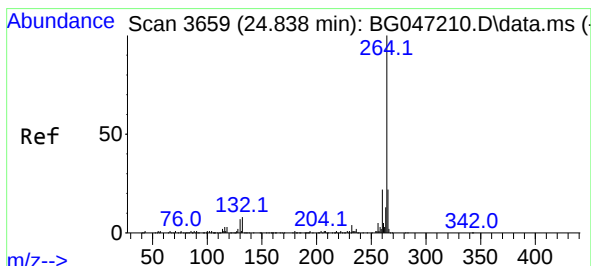
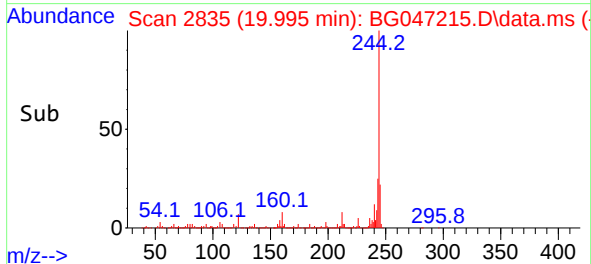
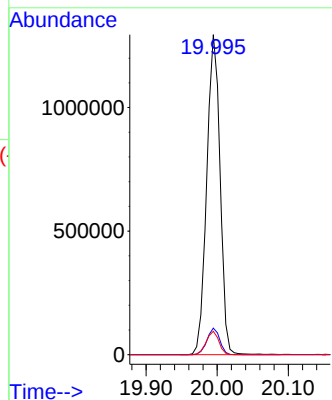
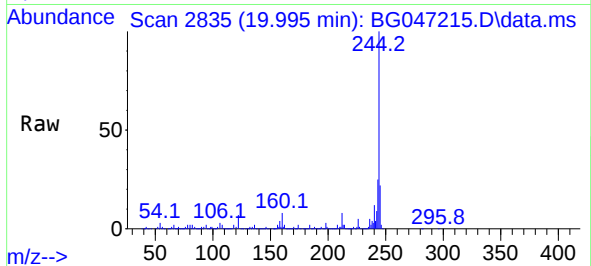




#79
 Terphenyl-d14
 Concen: 66.45 ng
 RT: 19.995 min Scan# 2835
 Delta R.T. -0.002 min
 Lab File: BG047215.D
 Acq: 4 Nov 2020 17:36

Instrument :
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 ClientSampleId :
 PB132782BL

Tgt Ion:244 Resp: 1692425
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.3 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.836 min Scan# 3659
 Delta R.T. -0.002 min
 Lab File: BG047215.D
 Acq: 4 Nov 2020 17:36

Tgt Ion:264 Resp: 439442
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.8 28.2
 265 22.1 17.8 26.8

