

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047226.D
 Acq On : 5 Nov 2020 19:41
 Operator : CG/JU
 Sample : PB132852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132852BL

Quant Time: Nov 06 02:18:19 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	47053	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	192983	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	138415	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	368727	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	442921	20.00	ng	# 0.00
86) Perylene-d12	24.836	264	444100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	377904	130.18	ng	0.00
7) Phenol-d6	7.163	99	503337	119.78	ng	0.00
23) Nitrobenzene-d5	9.166	82	340089	75.63	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	277038	119.52	ng	0.00
45) 2-Fluorobiphenyl	13.261	172	802616	74.37	ng	0.00
79) Terphenyl-d14	19.995	244	1695839	67.33	ng	0.00

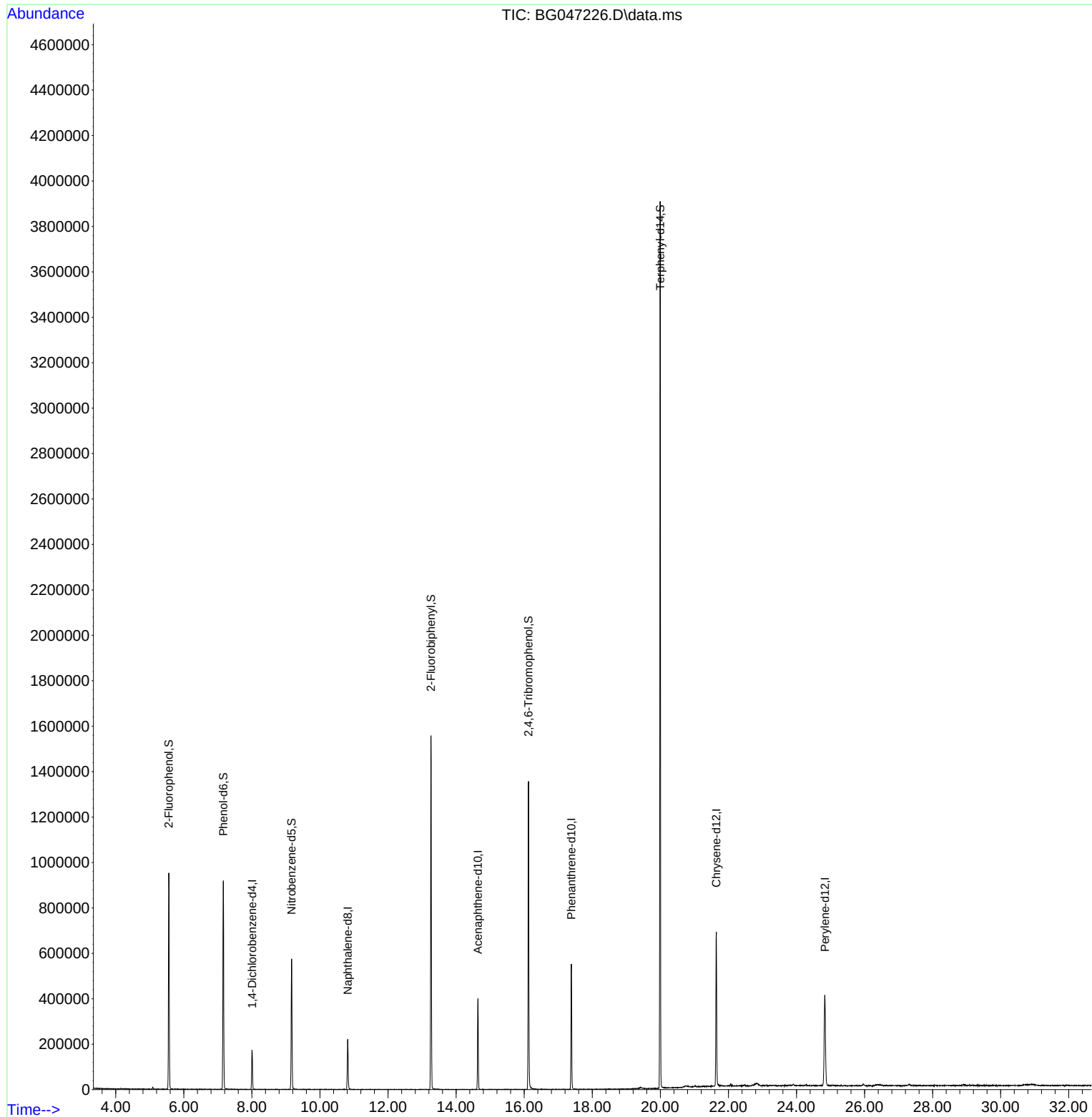
Target Compounds	Qvalue

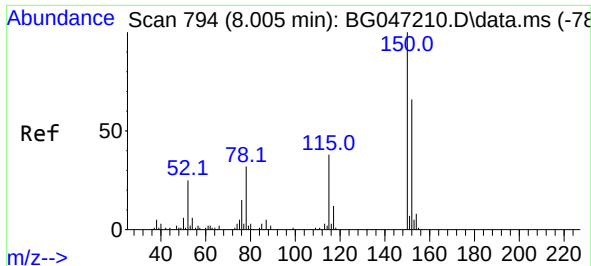
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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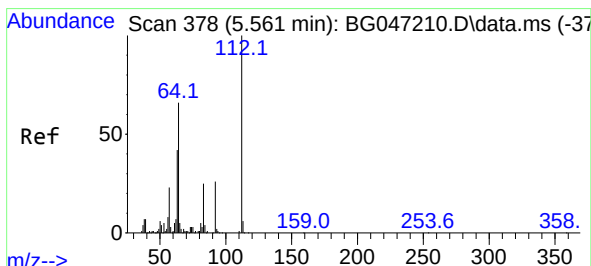
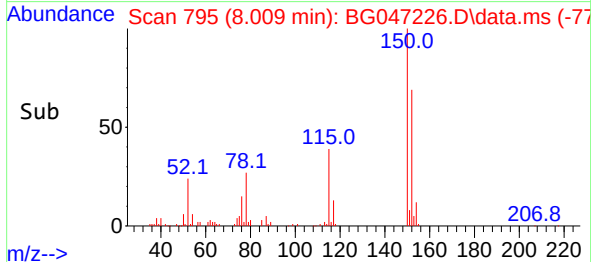
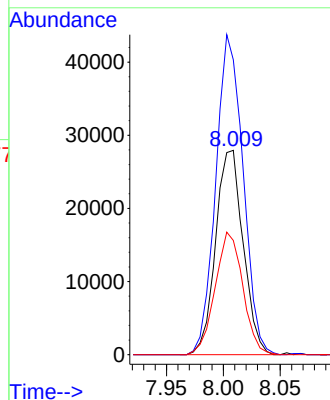
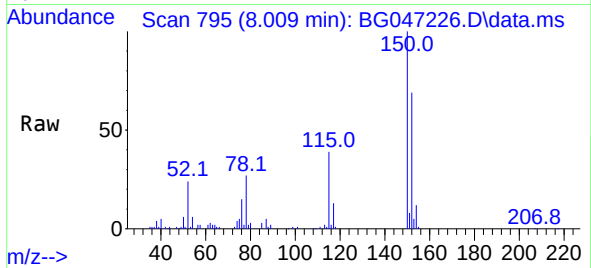




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

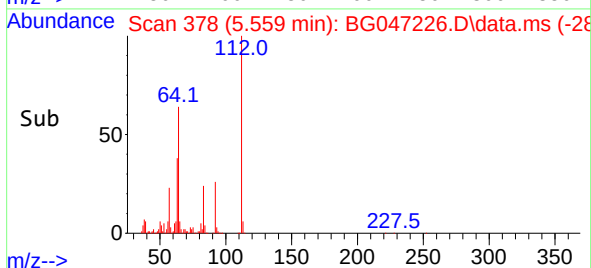
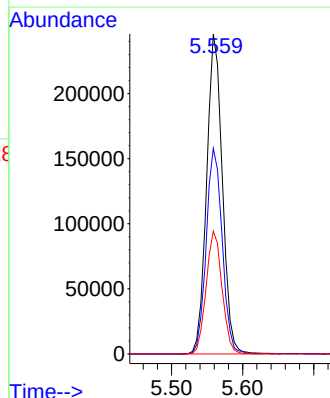
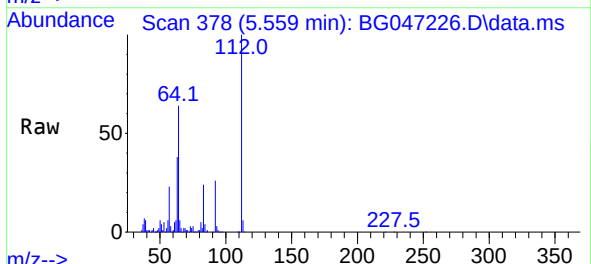
Instrument :
BNA_G
ClientSampleId :
PB132852BL

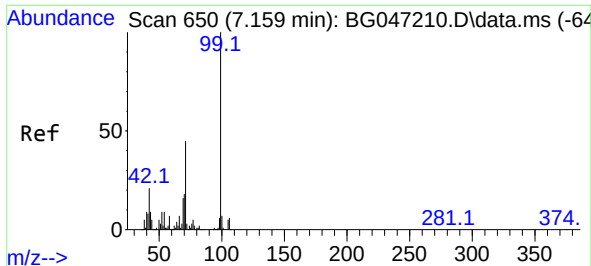
Tgt Ion:152 Resp: 47053
Ion Ratio Lower Upper
152 100
150 144.3 125.0 187.6
115 55.9 41.8 62.6



#5
2-Fluorophenol
Concen: 130.18 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

Tgt Ion:112 Resp: 377904
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 38.4 22.8 34.2#

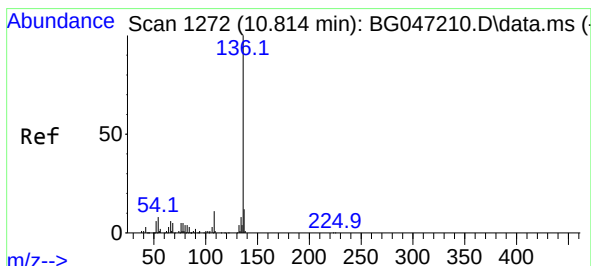
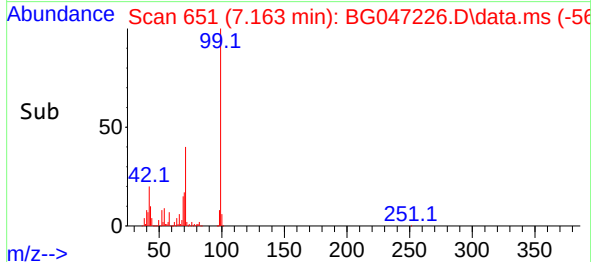
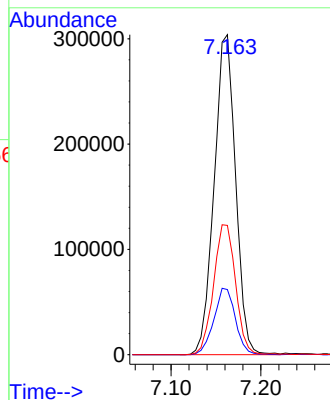
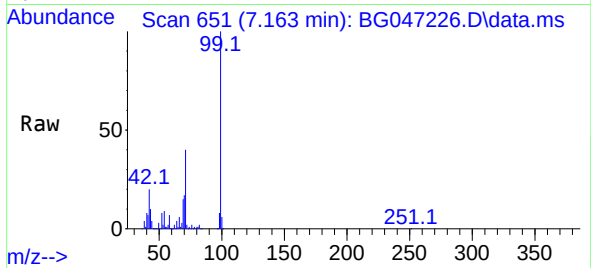




#7
Phenol-d6
Concen: 119.78 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

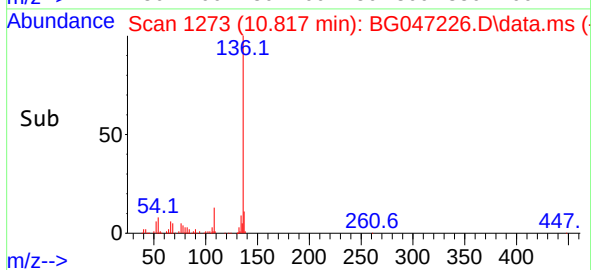
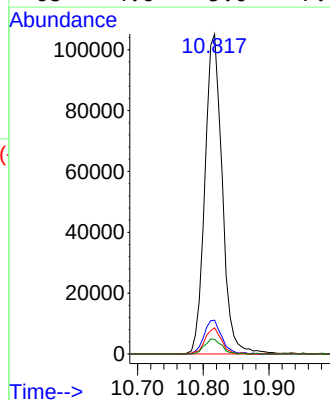
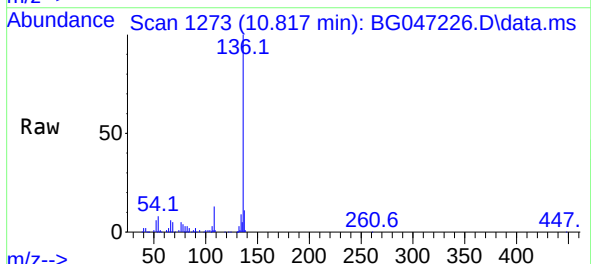
Instrument :
BNA_G
ClientSampleId :
PB132852BL

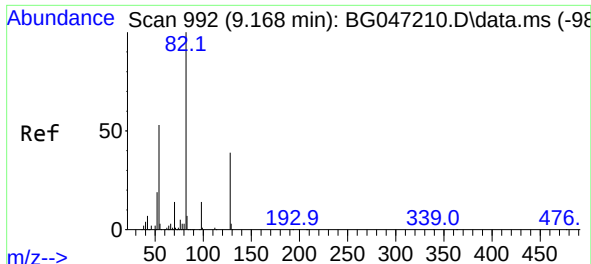
Tgt Ion: 99 Resp: 503337
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 40.4 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

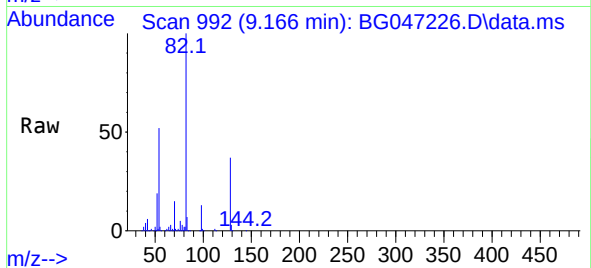
Tgt Ion: 136 Resp: 192983
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 8.1 6.2 9.4
68 4.6 5.0 7.4#





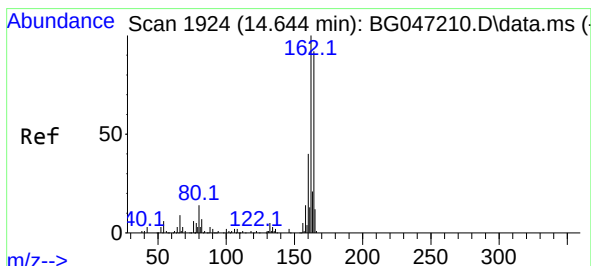
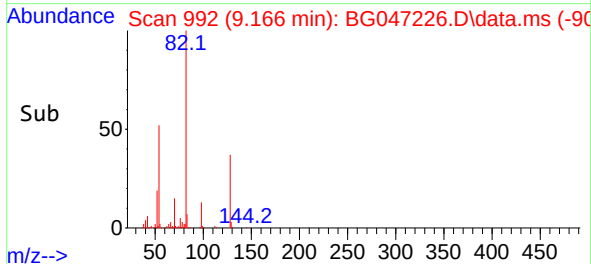
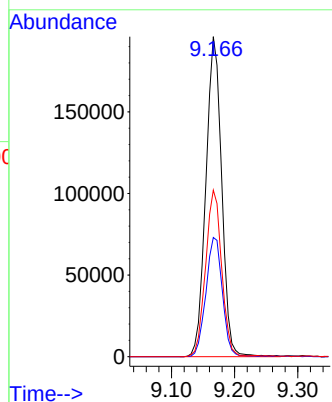
#23
Nitrobenzene-d5
Concen: 75.63 ng
RT: 9.166 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

Instrument :
BNA_G
ClientSampleId :
PB132852BL



Tgt Ion: 82 Resp: 340089

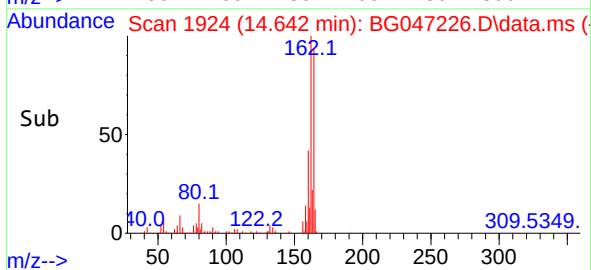
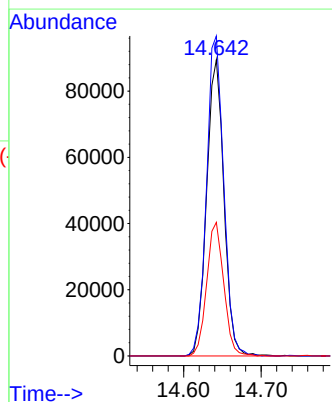
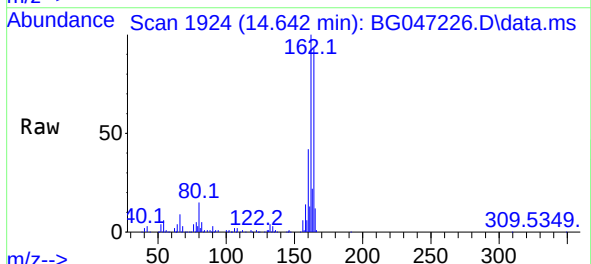
Ion	Ratio	Lower	Upper
82	100		
128	37.2	37.0	55.6
54	52.1	39.0	58.4

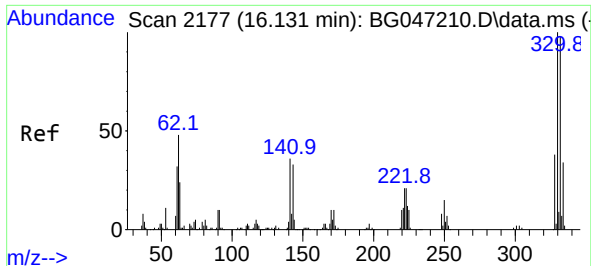


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

Tgt Ion: 164 Resp: 138415

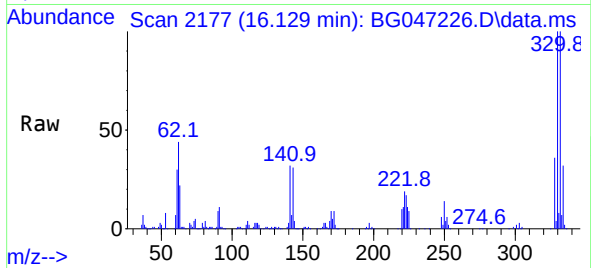
Ion	Ratio	Lower	Upper
164	100		
162	108.0	82.3	123.5
160	45.1	35.3	52.9



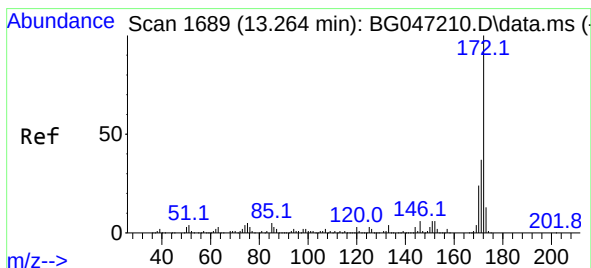
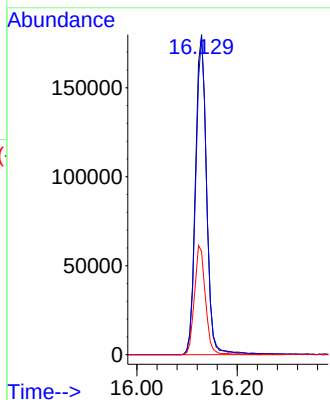
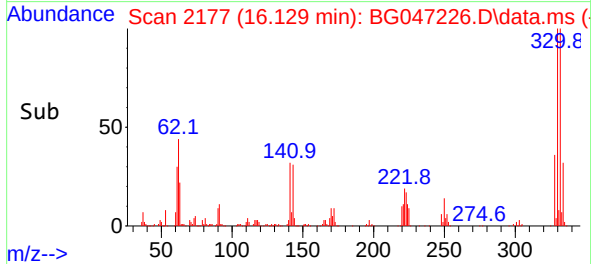


#42
2,4,6-Tribromophenol
Concen: 119.52 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

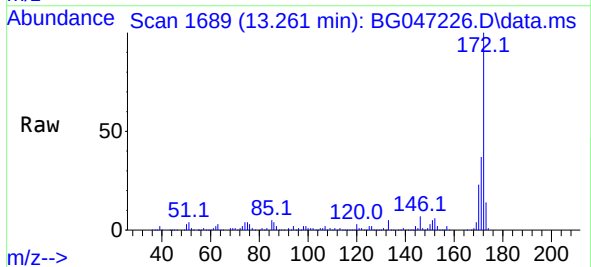
Instrument :
BNA_G
ClientSampleId :
PB132852BL



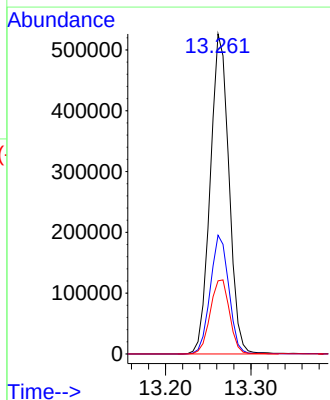
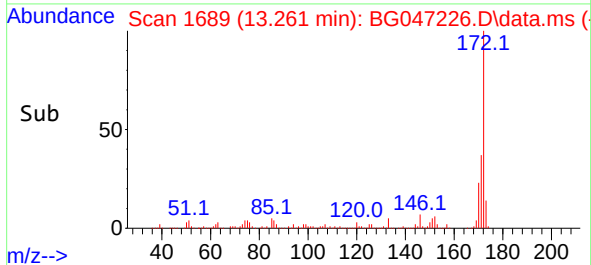
Tgt Ion:330 Resp: 277038
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 33.4 26.0 39.0

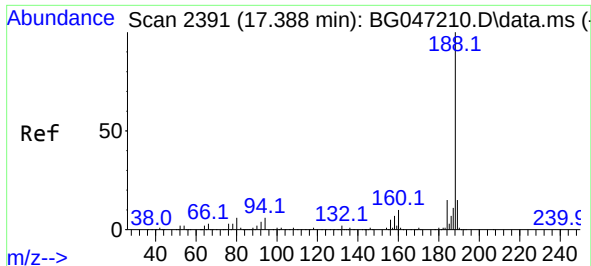


#45
2-Fluorobiphenyl
Concen: 74.37 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.002 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41



Tgt Ion:172 Resp: 802616
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 22.8 20.8 31.2

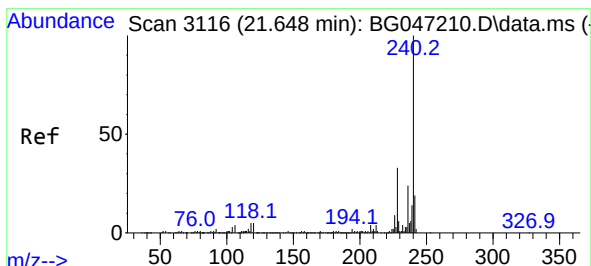
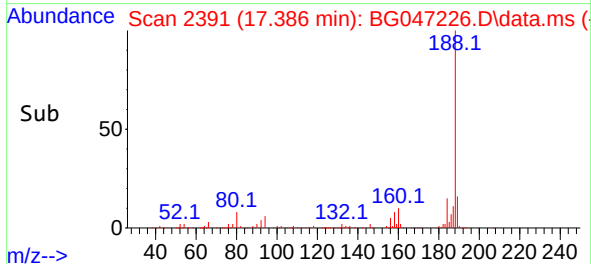
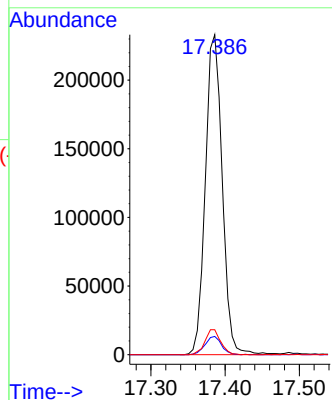
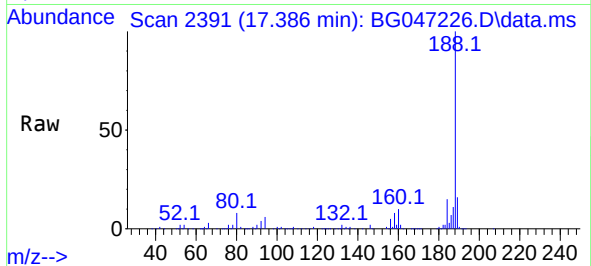




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

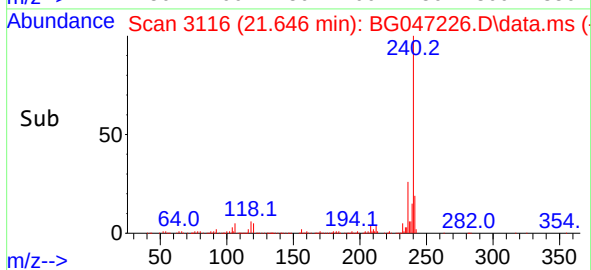
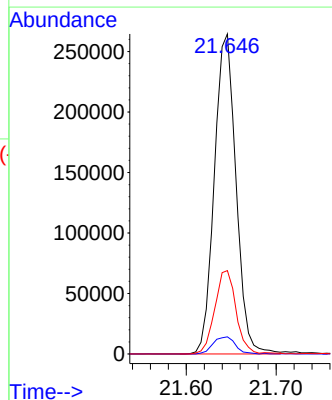
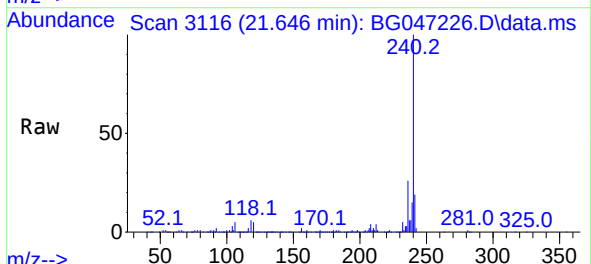
Instrument :
BNA_G
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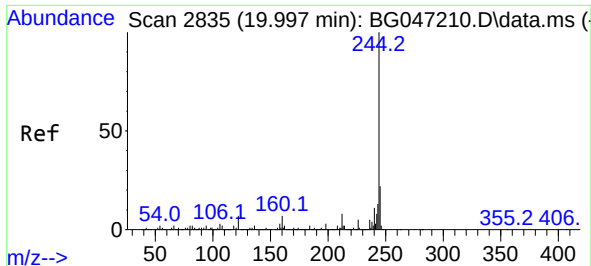
Tgt Ion:188 Resp: 368727
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 7.8 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047226.D
Acq: 5 Nov 2020 19:41

Tgt Ion:240 Resp: 442921
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.0 20.5 30.7

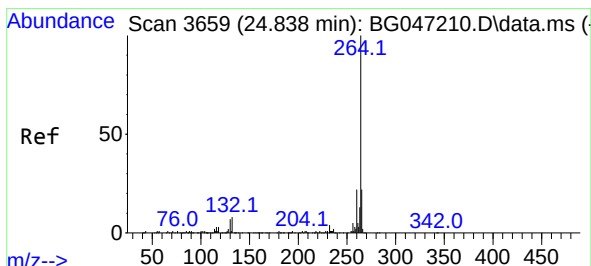
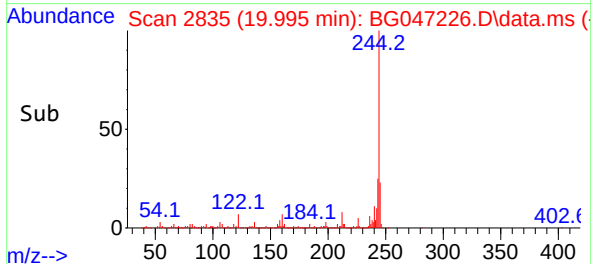
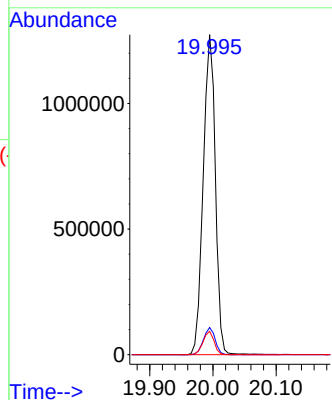
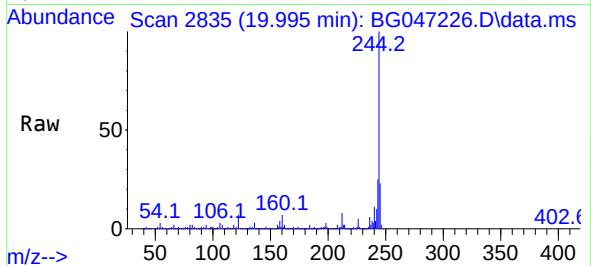




#79
 Terphenyl-d14
 Concen: 67.33 ng
 RT: 19.995 min Scan# 2835
 Delta R.T. -0.002 min
 Lab File: BG047226.D
 Acq: 5 Nov 2020 19:41

Instrument :
 BNA_G
 ClientSampleId :
 PB132852BL

Tgt Ion:244 Resp: 1695839
 Ion Ratio Lower Upper
 244 100
 212 8.5 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: BG047226.D
 Acq: 5 Nov 2020 19:41

Tgt Ion:264 Resp: 444100
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.8 28.2
 265 21.7 17.8 26.8

