

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047237.D
 Acq On : 6 Nov 2020 3:05
 Operator : CG/JU
 Sample : L4641-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0406-01

Quant Time: Nov 06 03:55:59 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

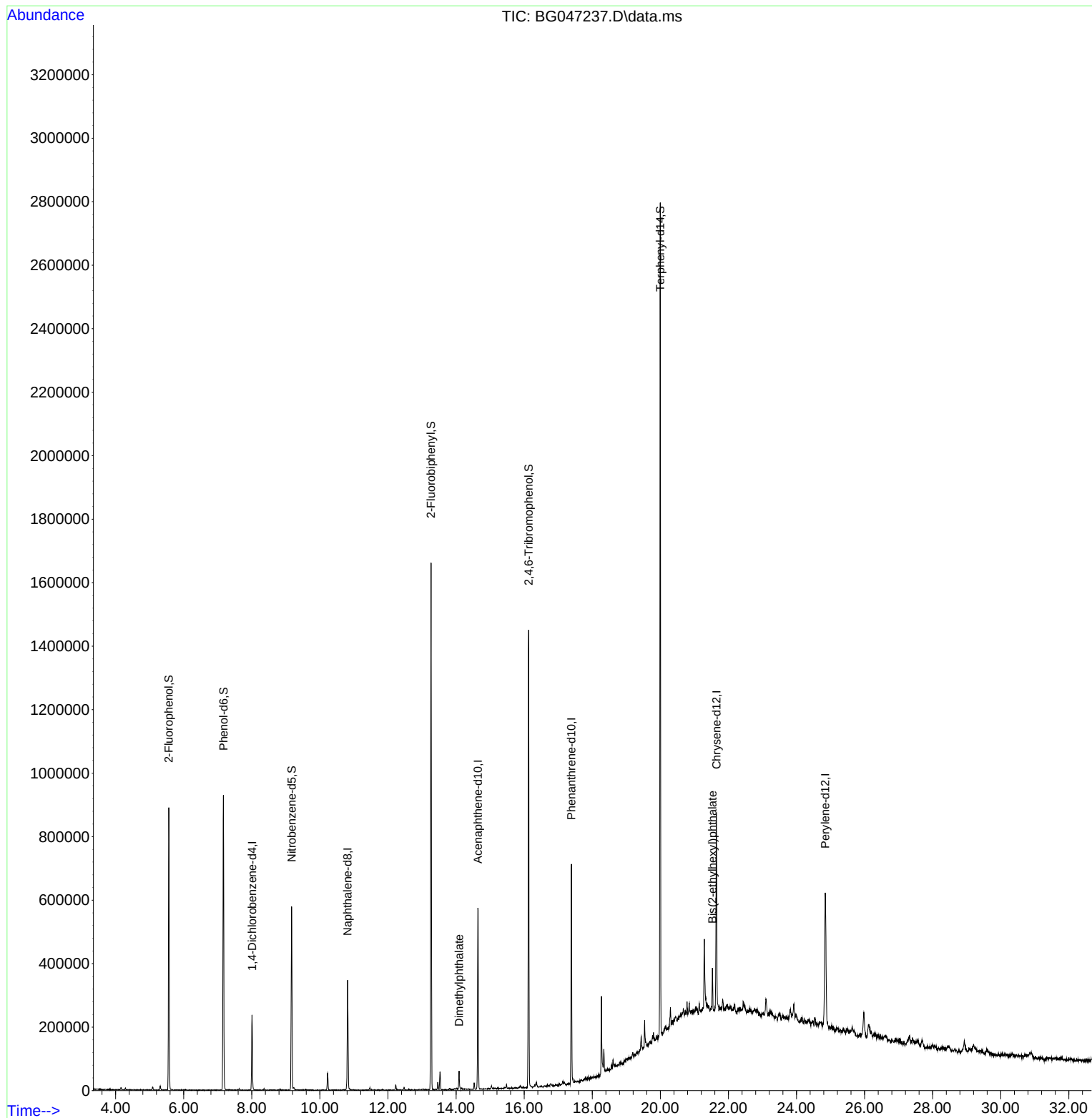
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	60576	20.00	ng	# 0.00
21) Naphthalene-d8	10.815	136	272936	20.00	ng	0.00
39) Acenaphthene-d10	14.640	164	200933	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	434676	20.00	ng	# 0.00
76) Chrysene-d12	21.649	240	386100	20.00	ng	# 0.00
86) Perylene-d12	24.845	264	400040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	345466	92.44	ng	0.00
7) Phenol-d6	7.166	99	500417	92.50	ng	0.00
23) Nitrobenzene-d5	9.169	82	338504	53.23	ng	0.00
42) 2,4,6-Tribromophenol	16.132	330	273745	81.36	ng	0.00
45) 2-Fluorobiphenyl	13.265	172	845693	53.98	ng	0.00
79) Terphenyl-d14	19.998	244	1157380	52.71	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.087	163	35870	2.02	ng	96
84) Bis(2-ethylhexyl)phtha...	21.531	149	50222	3.54	ng	98

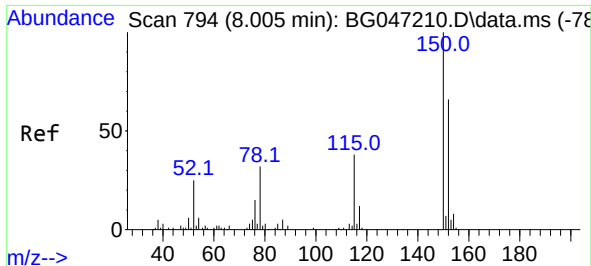
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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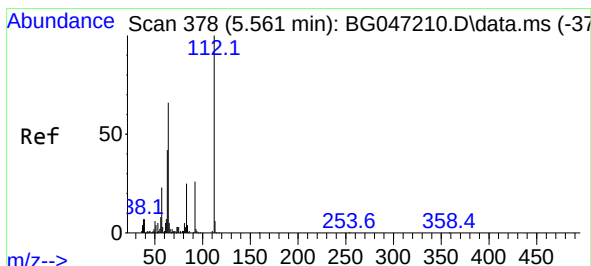
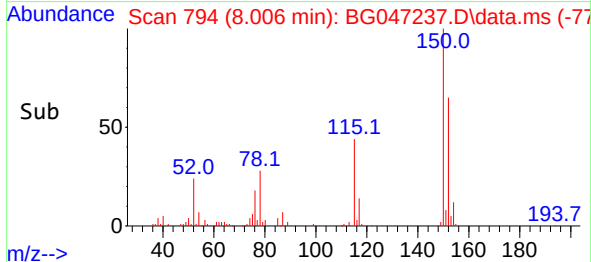
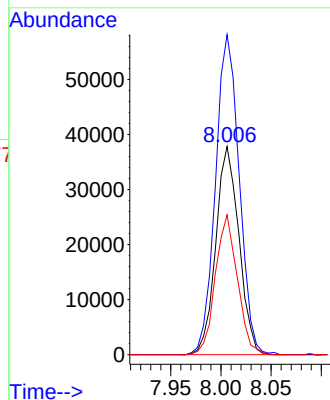
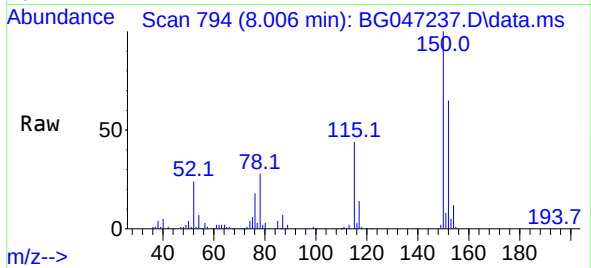




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

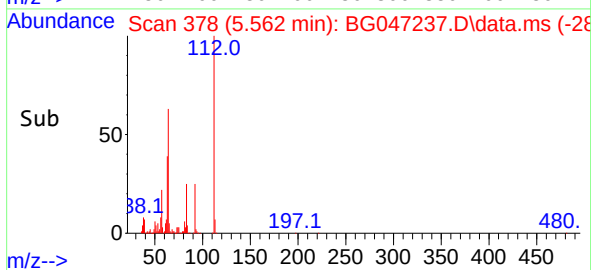
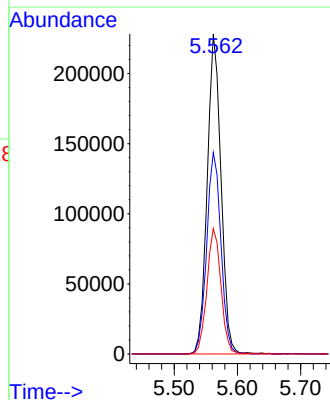
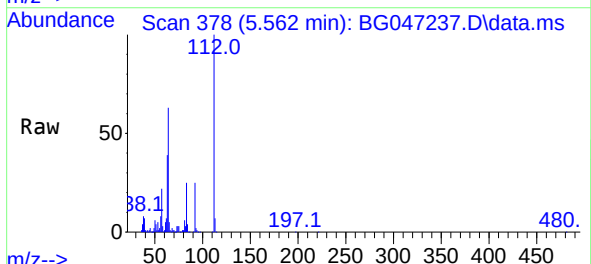
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

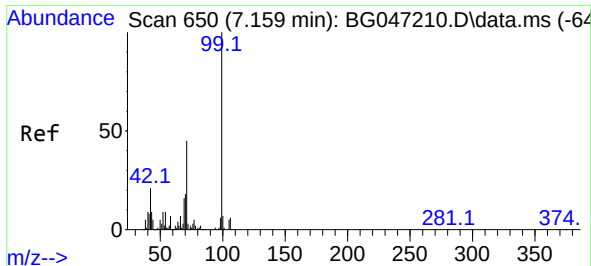
Tgt Ion:152 Resp: 60576
Ion Ratio Lower Upper
152 100
150 153.7 125.0 187.6
115 67.2 41.8 62.6#



#5
2-Fluorophenol
Concen: 92.44 ng
RT: 5.562 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:112 Resp: 345466
Ion Ratio Lower Upper
112 100
64 63.0 46.7 70.1
63 39.2 22.8 34.2#

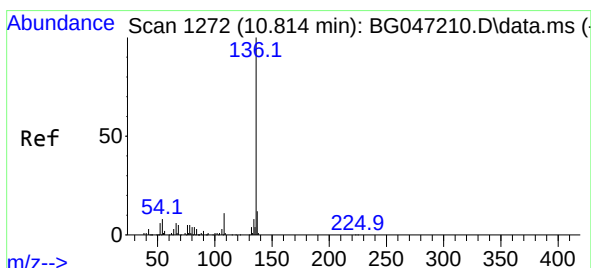
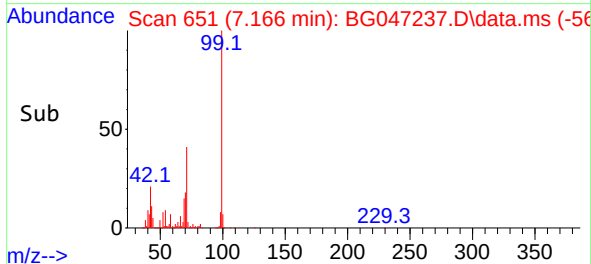
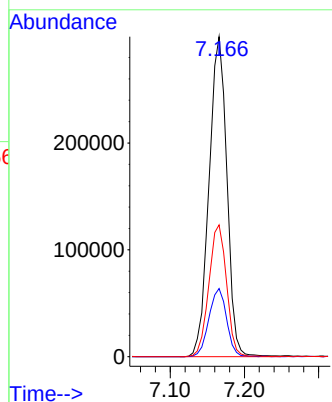
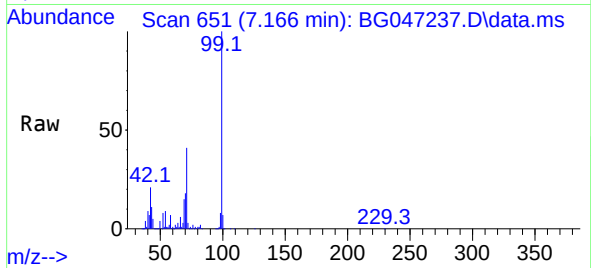




#7
Phenol-d6
Concen: 92.50 ng
RT: 7.166 min Scan# 651
Delta R.T. 0.007 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

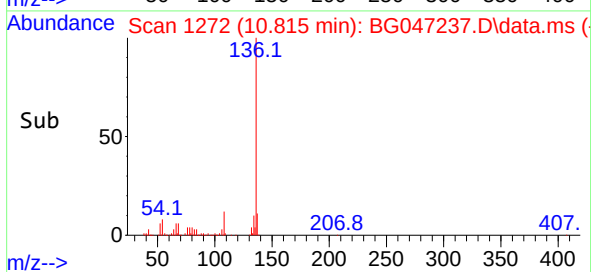
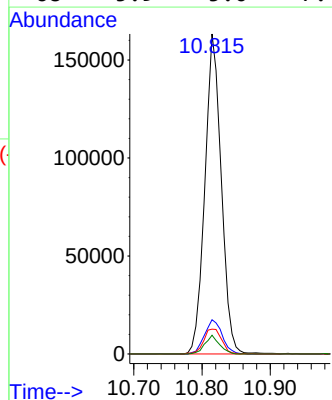
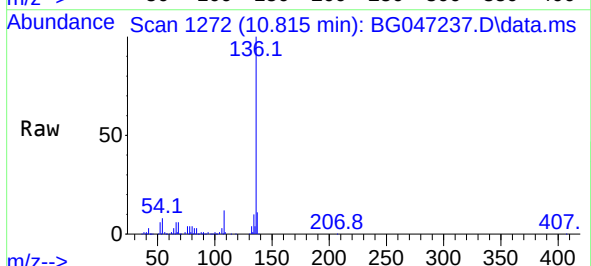
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BNA_G
ClientSampleId :
P0122-CAS001-0406-01

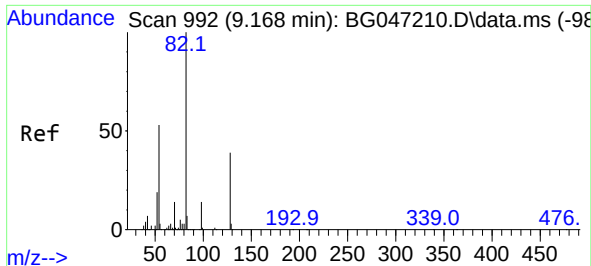
Tgt Ion: 99 Resp: 500417
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 41.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.815 min Scan# 1272
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion: 136 Resp: 272936
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.8 6.2 9.4
68 5.9 5.0 7.4

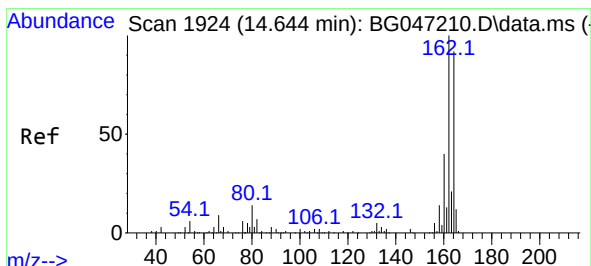
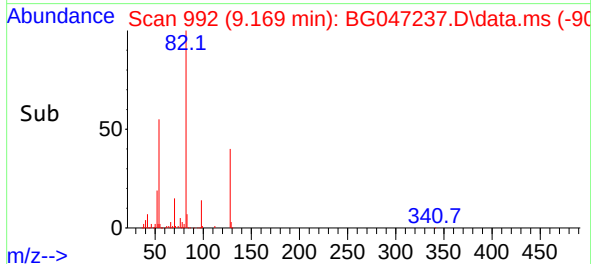
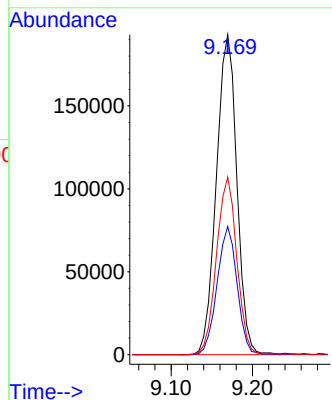
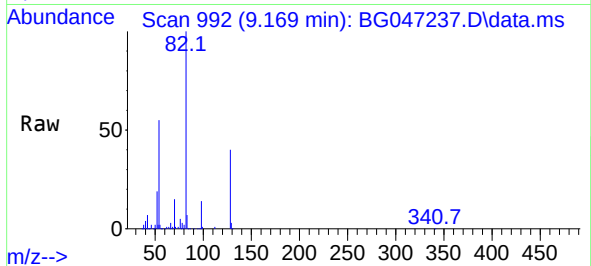




#23
Nitrobenzene-d5
Concen: 53.23 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

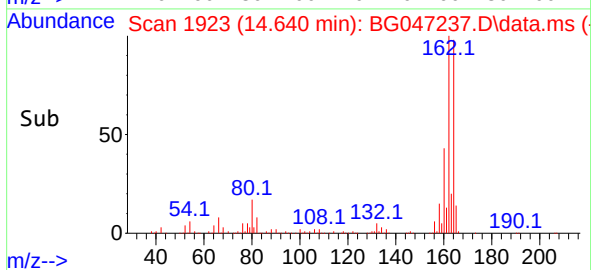
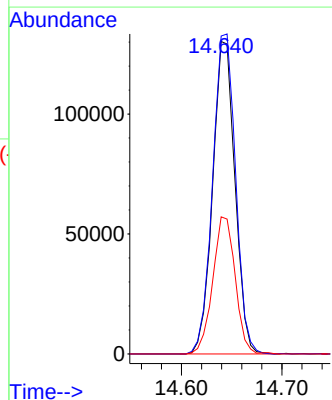
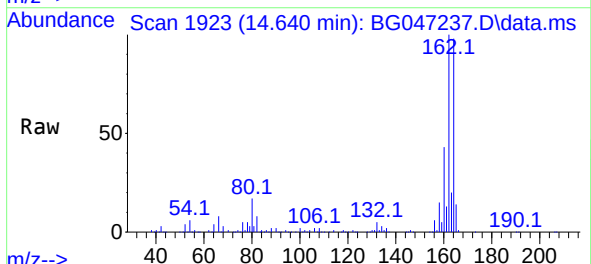
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

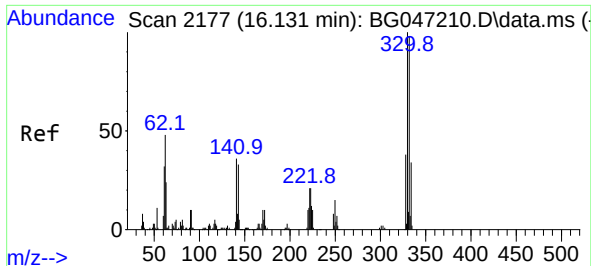
Tgt Ion: 82 Resp: 338504
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.6
54 55.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.640 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion: 164 Resp: 200933
Ion Ratio Lower Upper
164 100
162 101.8 82.3 123.5
160 43.9 35.3 52.9



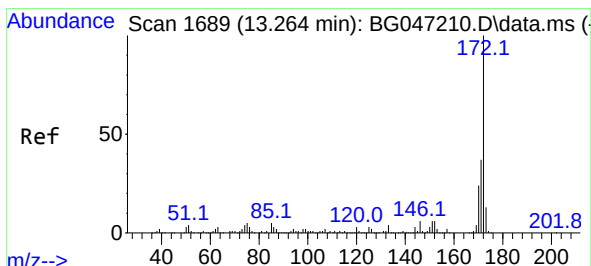
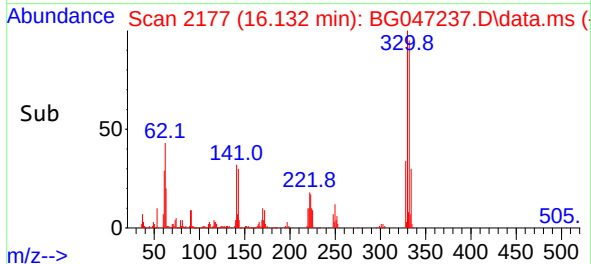
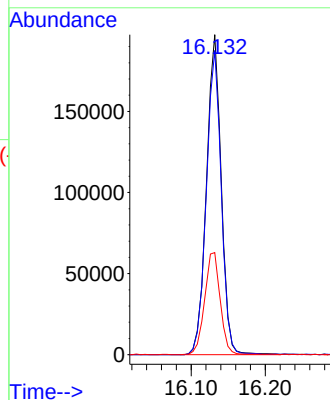
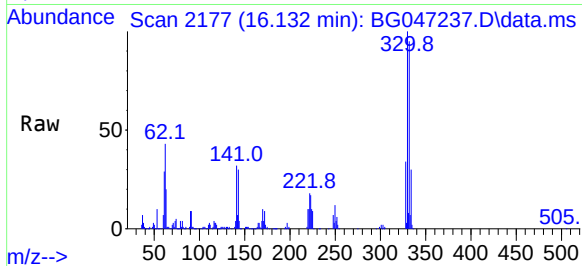


#42
2,4,6-Tribromophenol
Concen: 81.36 ng
RT: 16.132 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

Tgt Ion:330 Resp: 273745

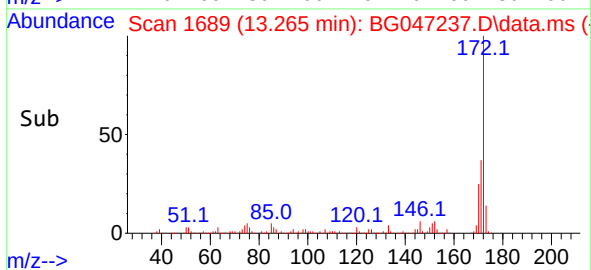
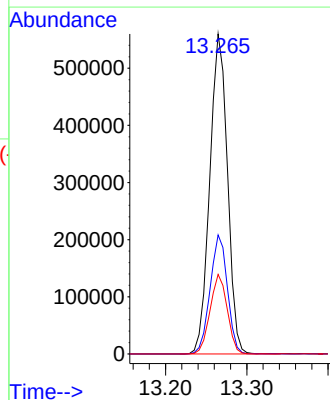
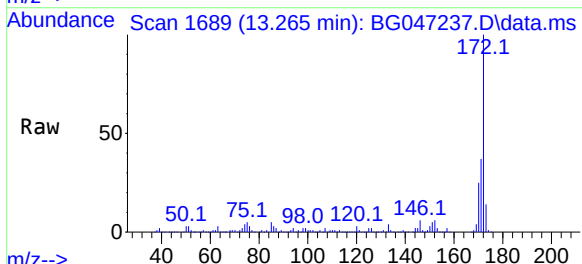
Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.5	114.7
141	33.8	26.0	39.0

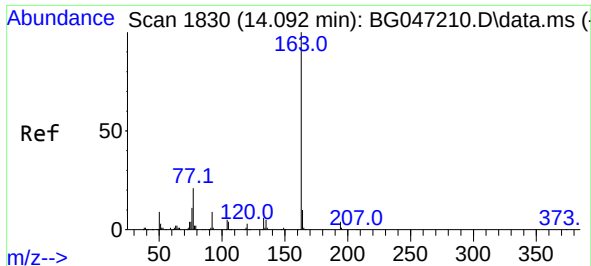


#45
2-Fluorobiphenyl
Concen: 53.98 ng
RT: 13.265 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:172 Resp: 845693

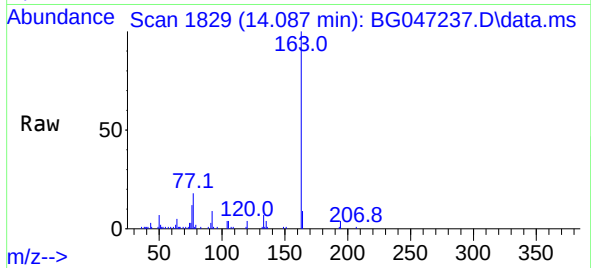
Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.3	46.9
170	24.8	20.8	31.2



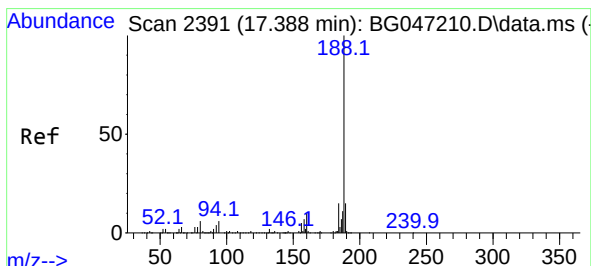
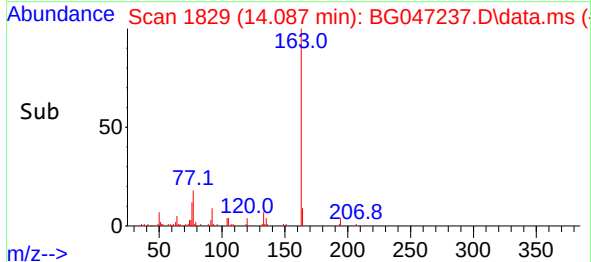
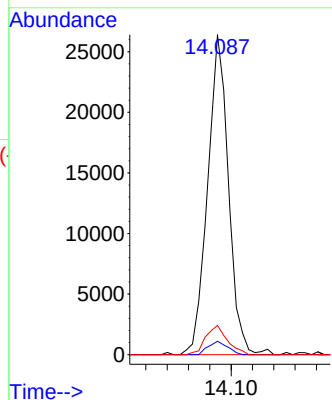


#50
Dimethylphthalate
Concen: 2.02 ng
RT: 14.087 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

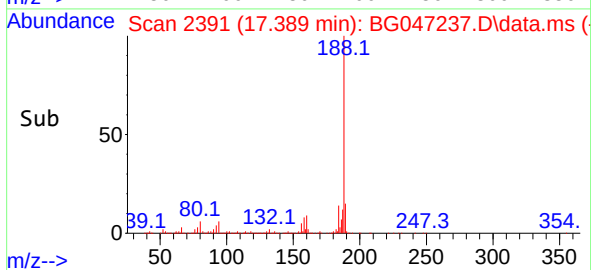
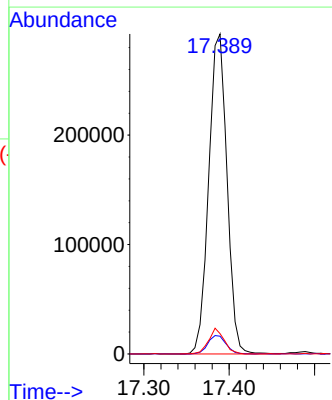
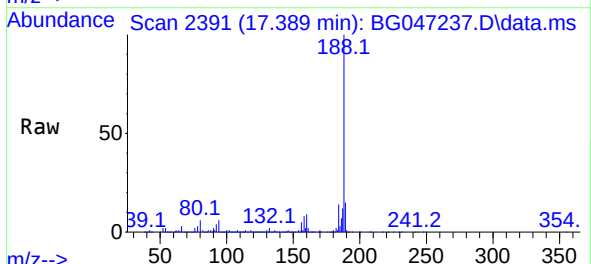


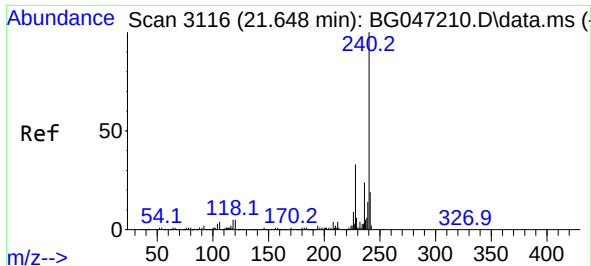
Tgt Ion:163 Resp: 35870
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 9.1 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:188 Resp: 434676
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.4 7.0 10.6#

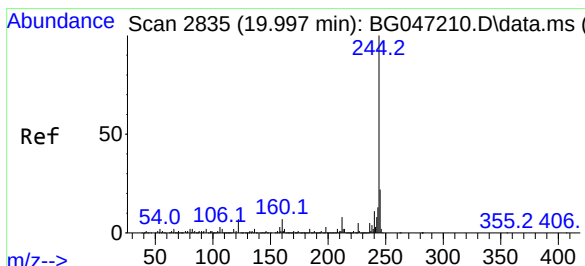
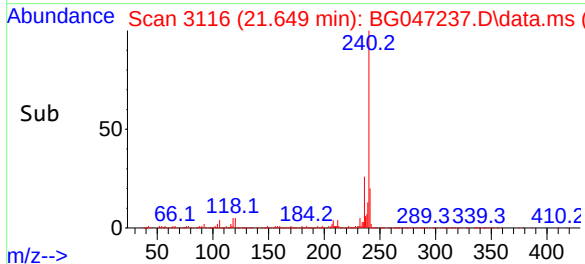
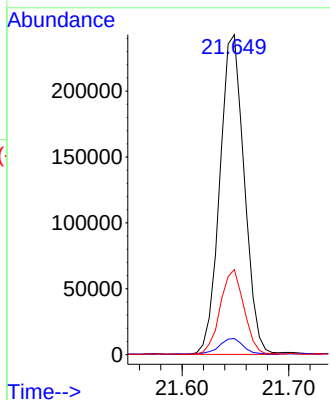
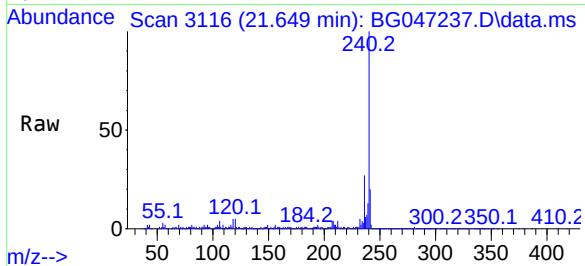




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.649 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

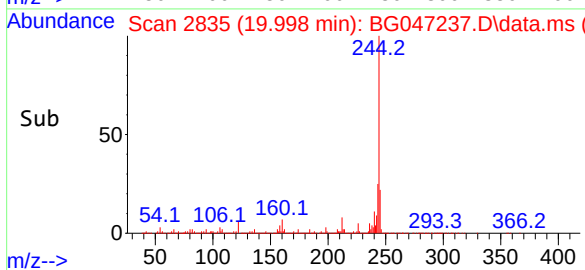
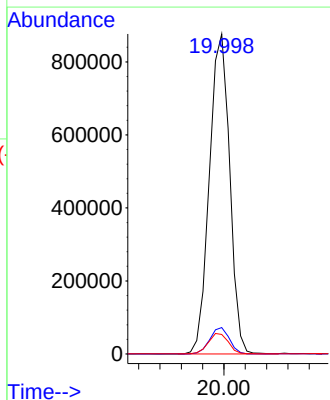
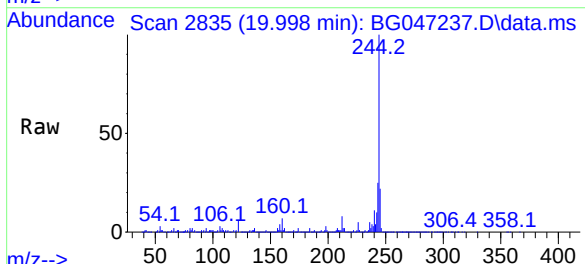
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

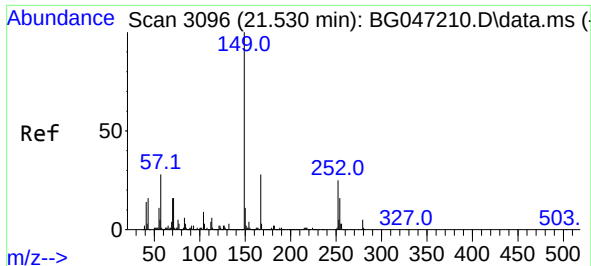
Tgt Ion:240 Resp: 386100
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.6 20.5 30.7



#79
Terphenyl-d14
Concen: 52.71 ng
RT: 19.998 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:244 Resp: 1157380
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.1 7.8 11.6#



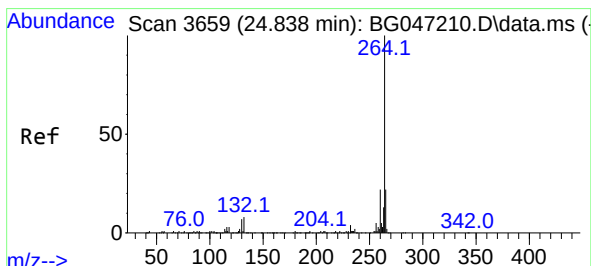
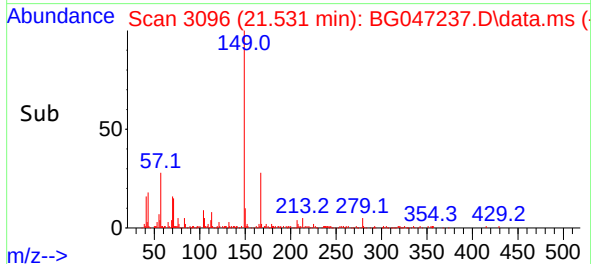
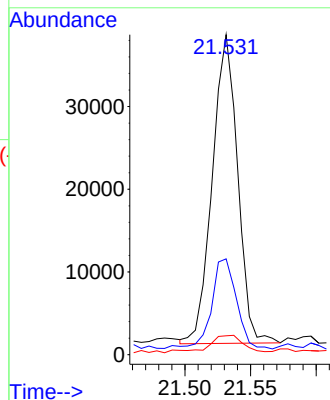
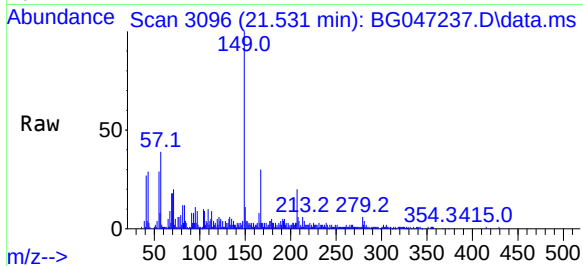


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.54 ng
RT: 21.531 min Scan# 3096
Delta R.T. 0.001 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0406-01

Tgt Ion:149 Resp: 50222

Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.8	37.2
279	5.9	4.6	7.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.845 min Scan# 3660
Delta R.T. 0.007 min
Lab File: BG047237.D
Acq: 6 Nov 2020 3:05

Tgt Ion:264 Resp: 400040

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	22.8	17.8	26.8

