

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047234.D
 Acq On : 6 Nov 2020 1:04
 Operator : CG/JU
 Sample : L4641-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS002-0406-01

Quant Time: Nov 06 02:20:03 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)

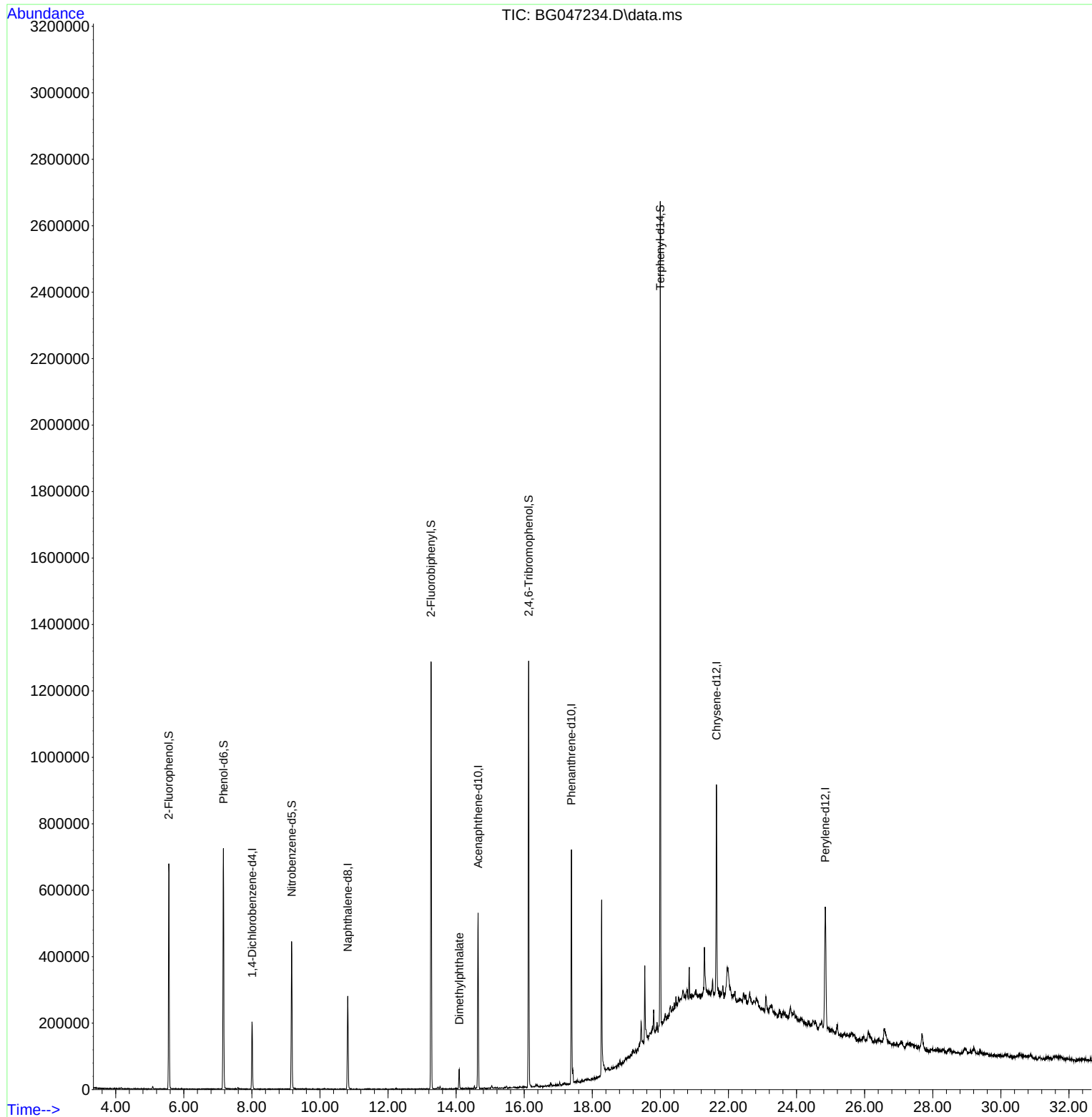
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.003	152	52951	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	238751	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	186212	20.00	ng	0.00
64) Phenanthrene-d10	17.387	188	446327	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	389710	20.00	ng	# 0.00
86) Perylene-d12	24.843	264	403787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	268098	82.07	ng	0.00
7) Phenol-d6	7.163	99	384205	81.25	ng	0.00
23) Nitrobenzene-d5	9.167	82	263895	47.44	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	241048	77.30	ng	0.00
45) 2-Fluorobiphenyl	13.262	172	670671	46.19	ng	0.00
79) Terphenyl-d14	19.995	244	1046748	47.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.090	163	36362	2.21	ng	Qvalue 99

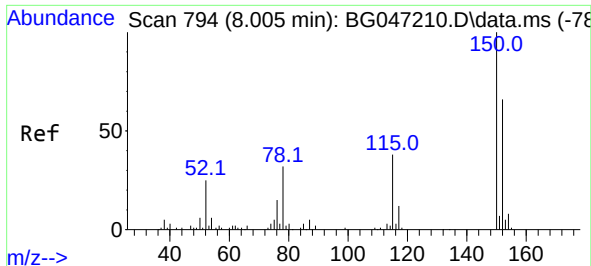
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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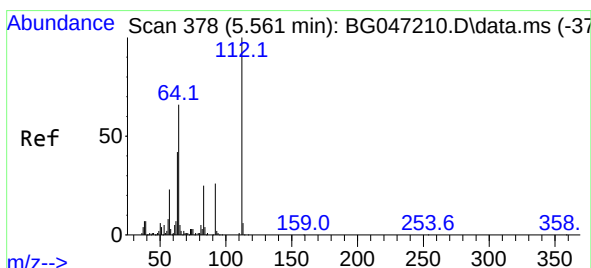
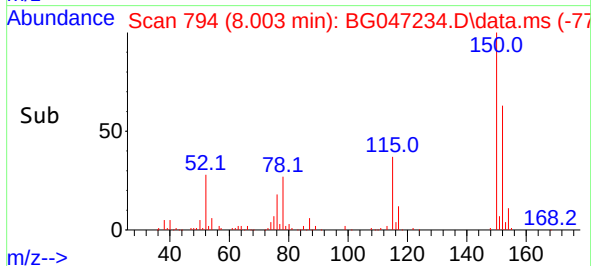
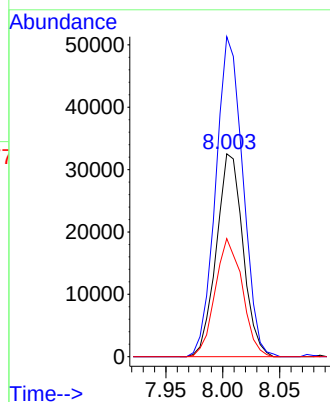
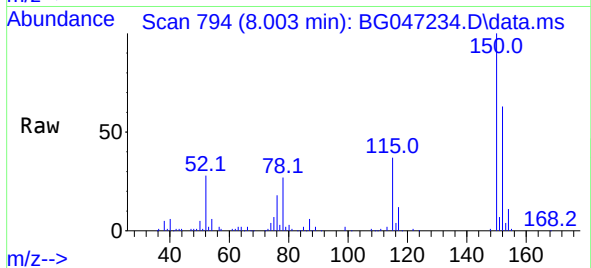




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

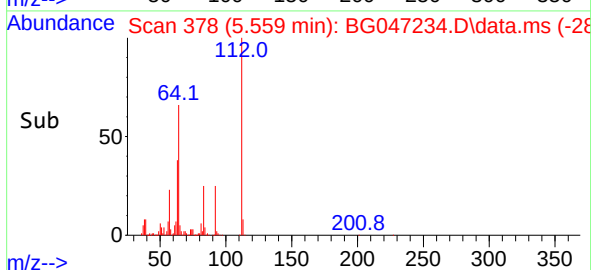
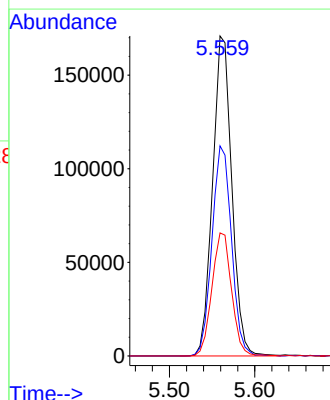
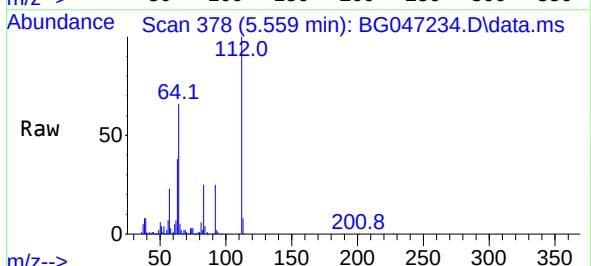
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

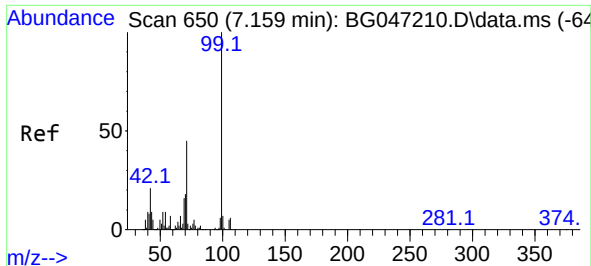
Tgt Ion:152 Resp: 52951
Ion Ratio Lower Upper
152 100
150 157.7 125.0 187.6
115 58.2 41.8 62.6



#5
2-Fluorophenol
Concen: 82.07 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:112 Resp: 268098
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 38.5 22.8 34.2#

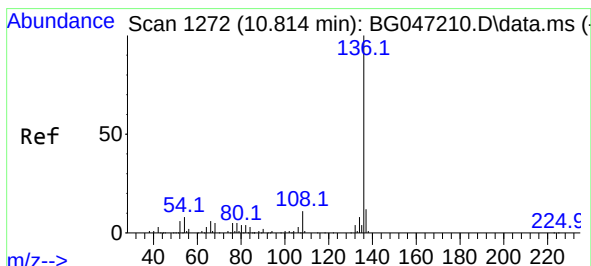
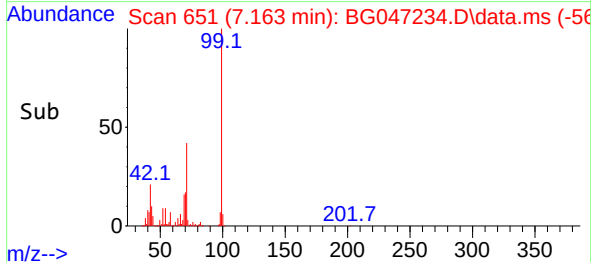
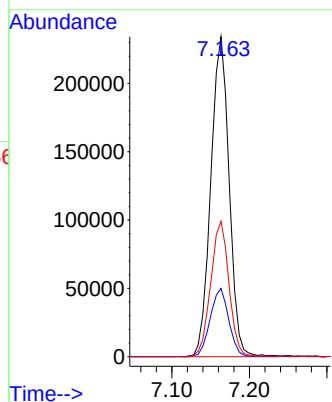
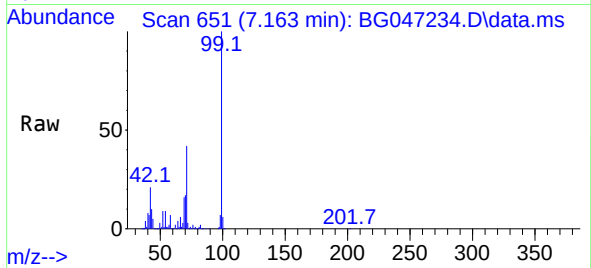




#7
Phenol-d6
Concen: 81.25 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

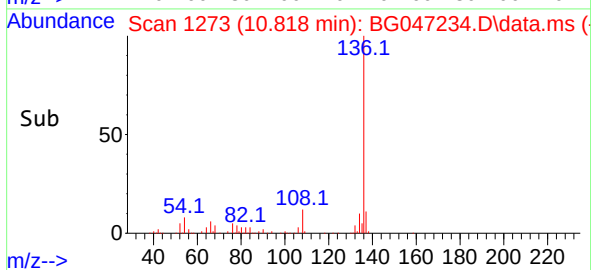
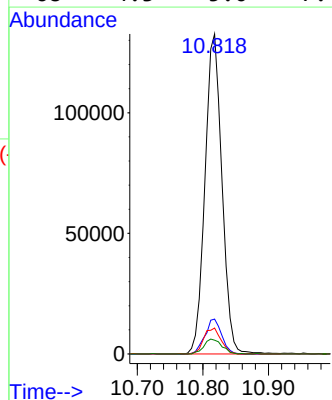
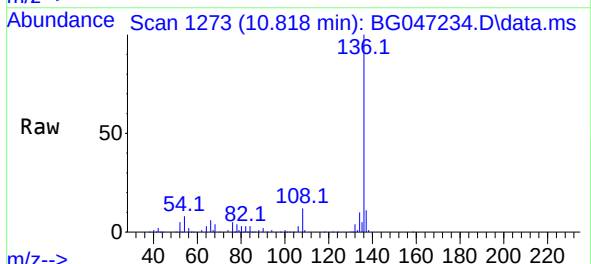
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

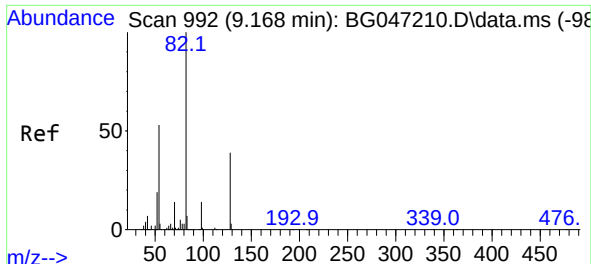
Tgt Ion: 99 Resp: 384205
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 42.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion: 136 Resp: 238751
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.1 6.2 9.4
68 4.3 5.0 7.4#

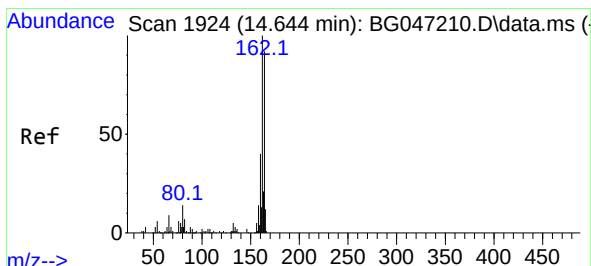
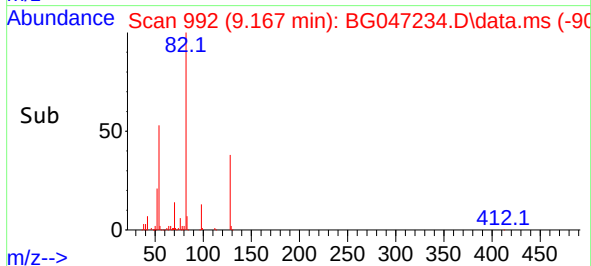
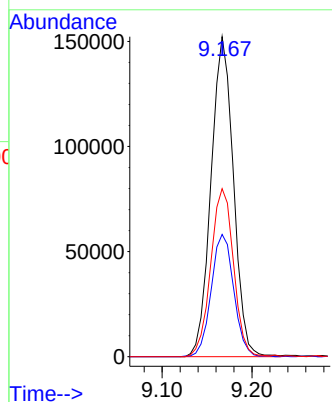
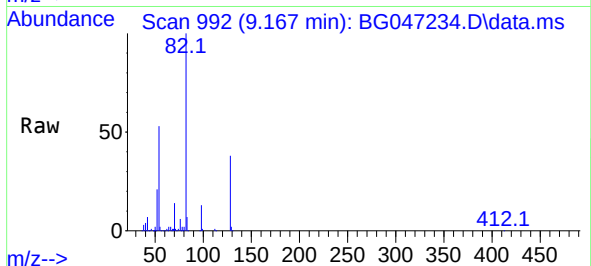




#23
Nitrobenzene-d5
Concen: 47.44 ng
RT: 9.167 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

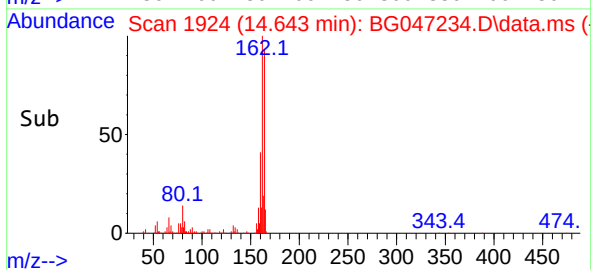
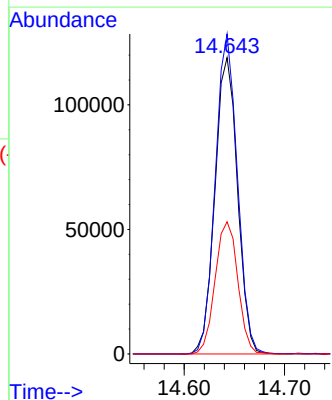
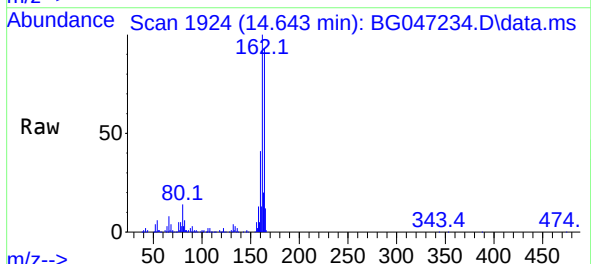
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

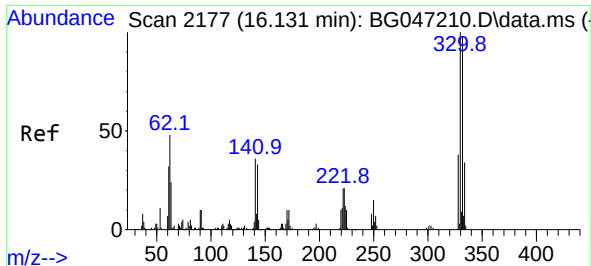
Tgt Ion: 82 Resp: 263895
Ion Ratio Lower Upper
82 100
128 38.2 37.0 55.6
54 52.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:164 Resp: 186212
Ion Ratio Lower Upper
164 100
162 108.0 82.3 123.5
160 44.6 35.3 52.9

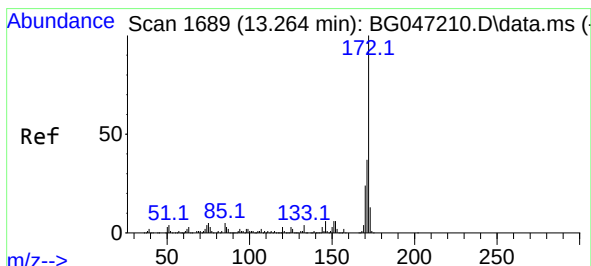
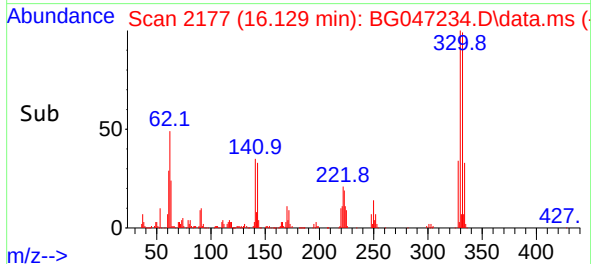
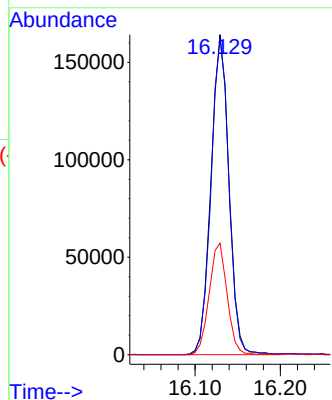
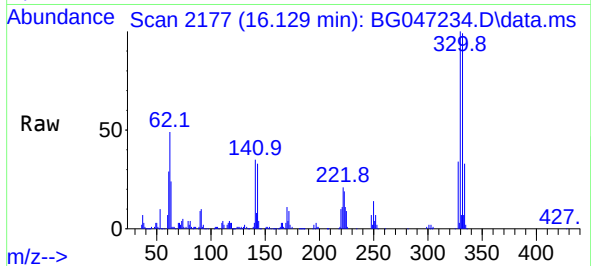




#42
2,4,6-Tribromophenol
Concen: 77.30 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

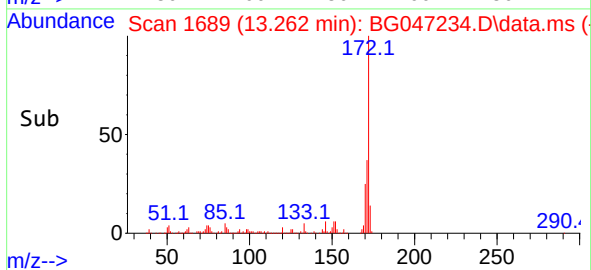
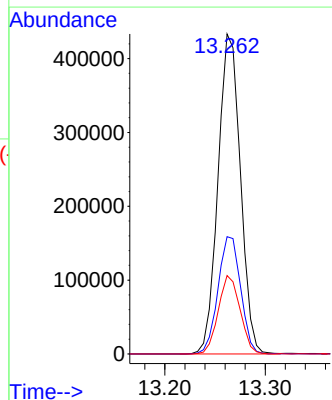
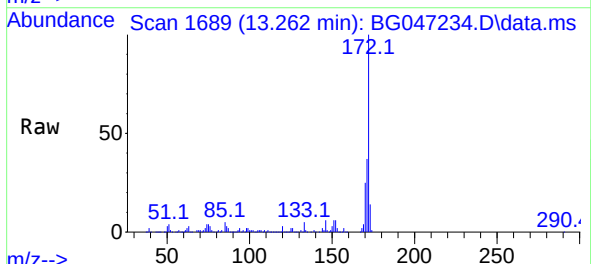
Instrument :
BNA_G
ClientSampleId :
P0102-CAS002-0406-01

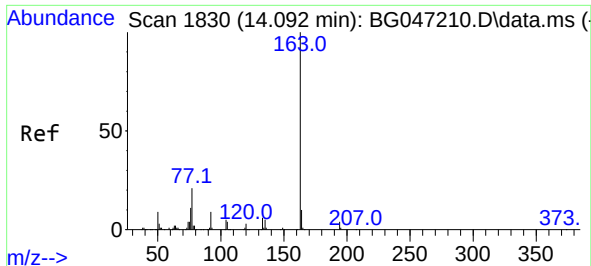
Tgt Ion:330 Resp: 241048
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 34.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 46.19 ng
RT: 13.262 min Scan# 1689
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:172 Resp: 670671
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.5 20.8 31.2

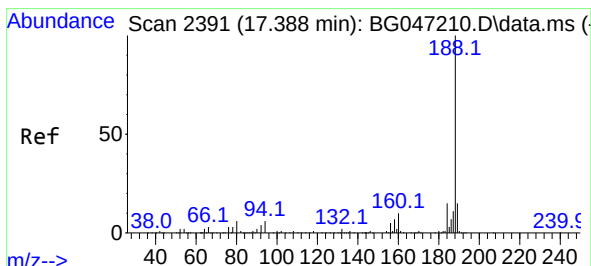
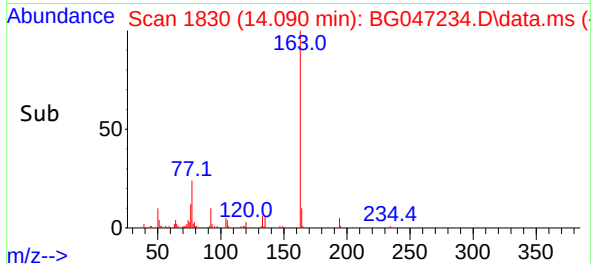
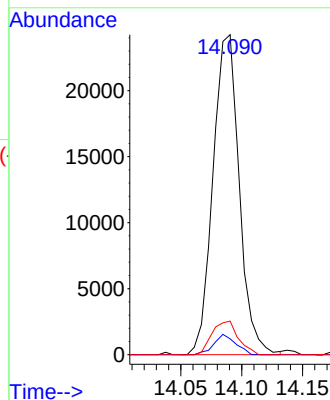
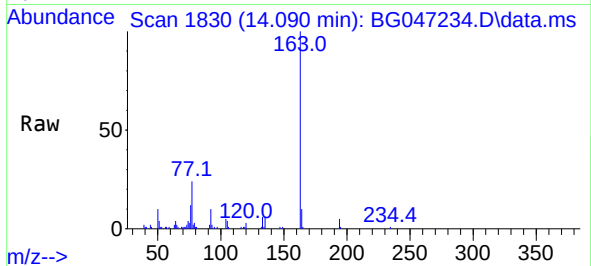




#50
Dimethylphthalate
Concen: 2.21 ng
RT: 14.090 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

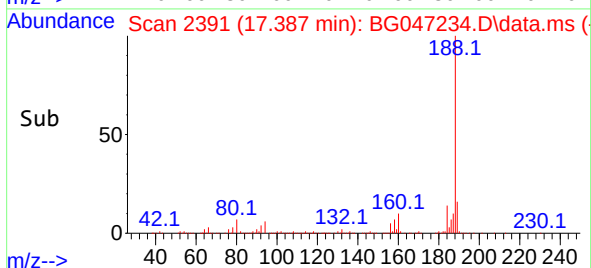
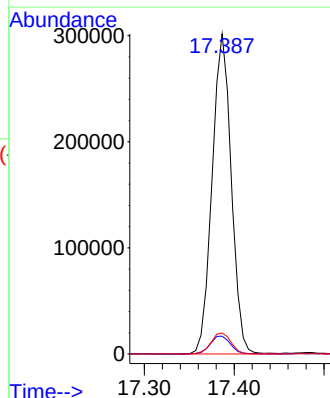
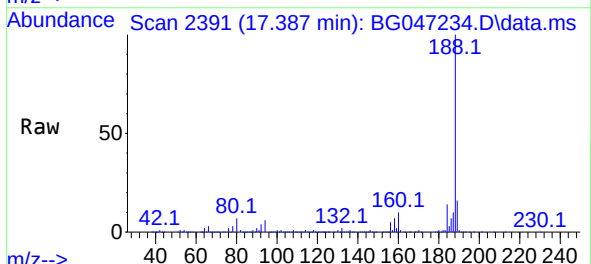
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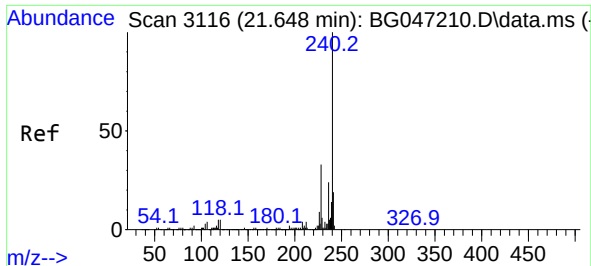
Tgt Ion:163 Resp: 36362
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.5 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.387 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Tgt Ion:188 Resp: 446327
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.5 7.0 10.6#

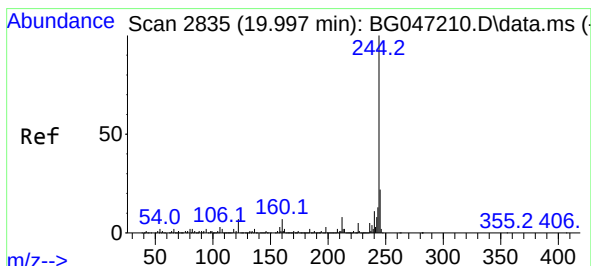
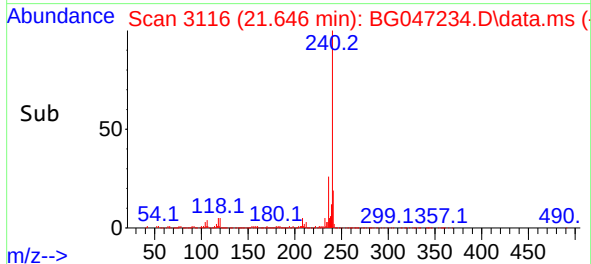
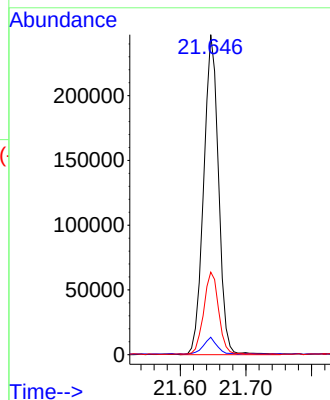
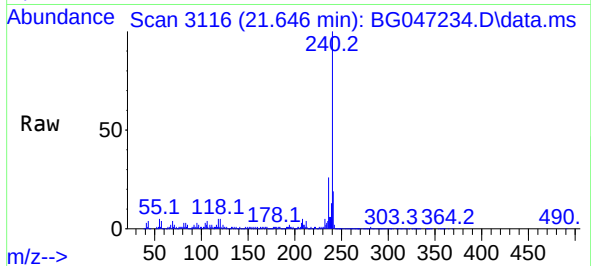




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

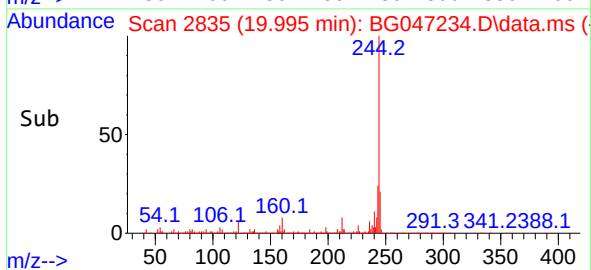
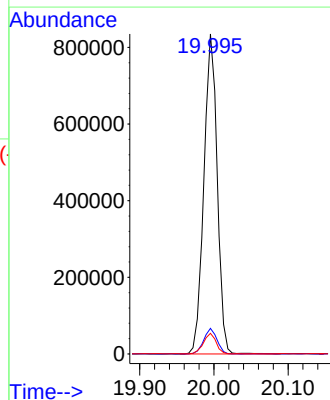
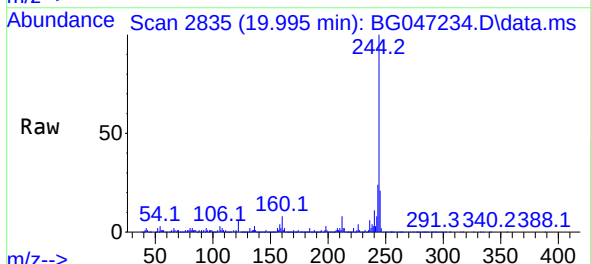
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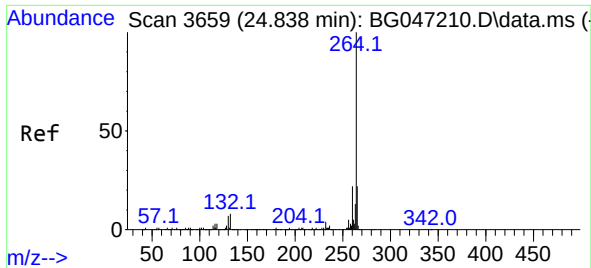
Tgt Ion:240 Resp: 389710
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.8 20.5 30.7



#79
Terphenyl-d14
Concen: 47.23 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

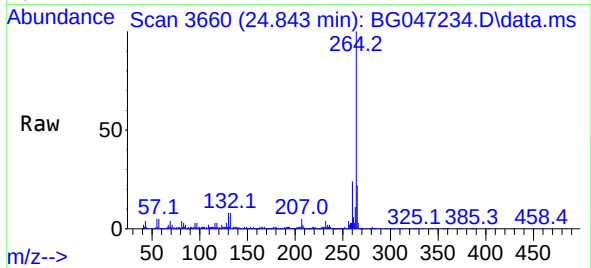
Tgt Ion:244 Resp: 1046748
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.4 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.843 min Scan# 3660
Delta R.T. 0.004 min
Lab File: BG047234.D
Acq: 6 Nov 2020 1:04

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 403787
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.9 17.8 26.8

