

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047235.D
 Acq On : 6 Nov 2020 1:44
 Operator : CG/JU
 Sample : L4641-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0002-02

Quant Time: Nov 06 03:55:37 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)

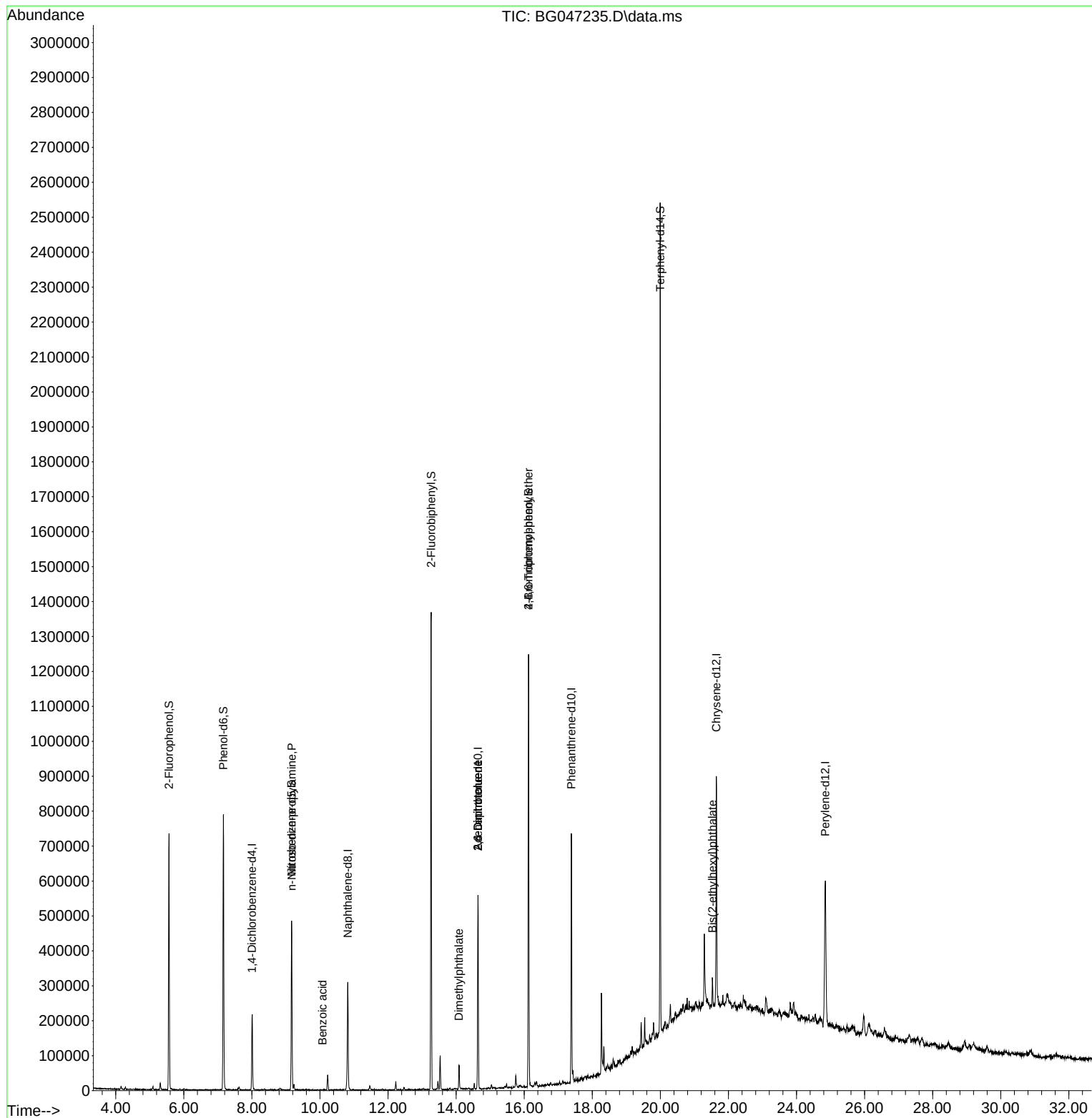
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.002	152	58652	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	251041	20.00	ng	0.00
39) Acenaphthene-d10	14.641	164	193105	20.00	ng	0.00
64) Phenanthrene-d10	17.385	188	444404	20.00	ng	# 0.00
76) Chrysene-d12	21.645	240	388157	20.00	ng	# 0.00
86) Perylene-d12	24.847	264	402313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	285237	78.83	ng	0.00
7) Phenol-d6	7.162	99	410079	78.29	ng	0.00
23) Nitrobenzene-d5	9.165	82	278360	47.59	ng	0.00
42) 2,4,6-Tribromophenol	16.128	330	242946	75.13	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	706345	46.91	ng	0.00
79) Terphenyl-d14	19.994	244	1033337	46.81	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.171	70	40339	11.72	ng	# 75
32) Benzoic acid	10.076	122	54	4.76	ng	# 43
50) Dimethylphthalate	14.083	163	45382	2.66	ng	99
51) 2,6-Dinitrotoluene	14.641	165	26089	7.38	ng	# 34
57) 2,4-Dinitrotoluene	14.641	165	26089	5.05	ng	# 33
67) 4-Bromophenyl-phenylether	16.128	248	16843	2.71	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.527	149	29314	2.06	ng	94

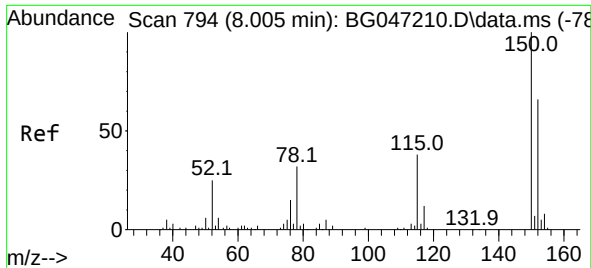
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
Data File : BG047235.D
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Sample : L4641-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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P0122-CAS001-0002-02

Quant Time: Nov 06 03:55:37 2020
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QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

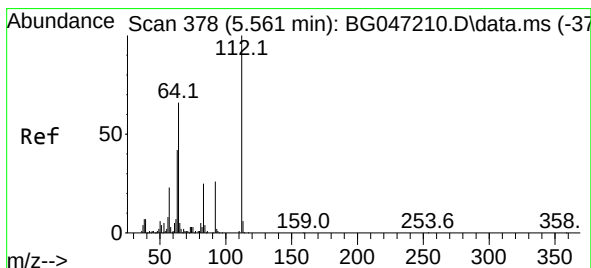
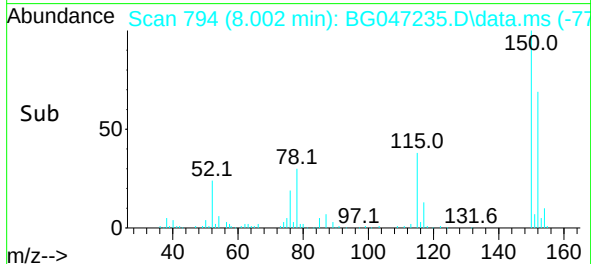
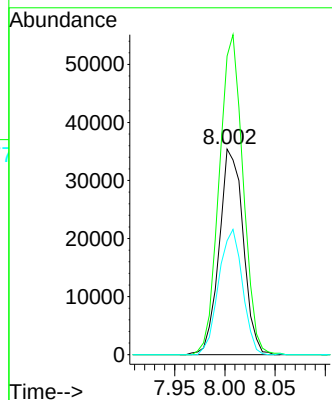
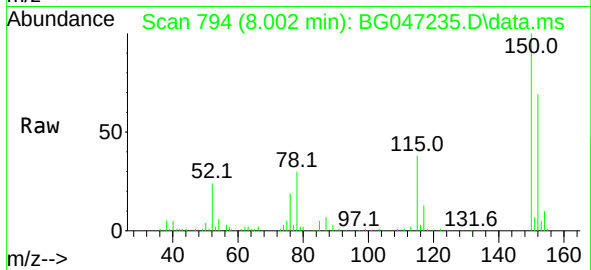




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.002 min Scan# 794
Delta R.T. -0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

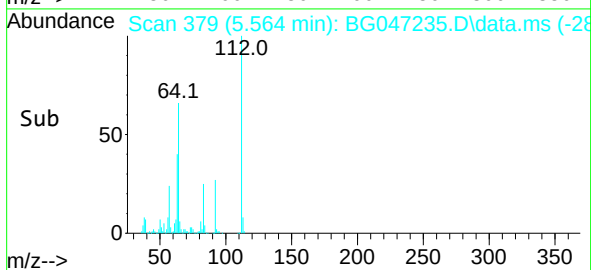
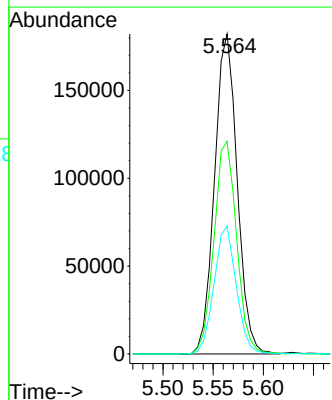
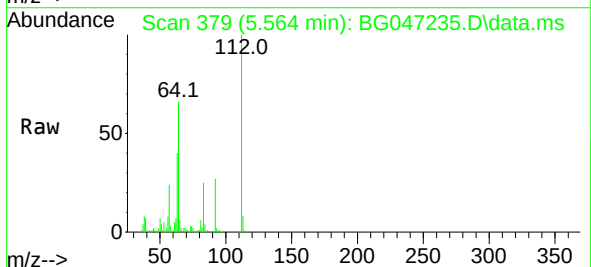
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-02

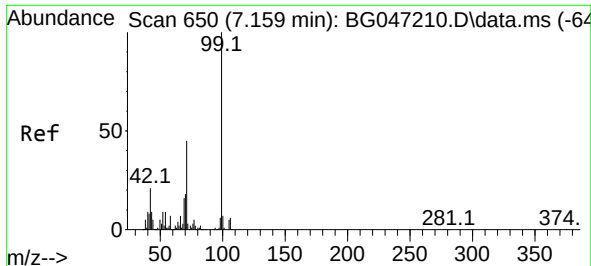
Tgt Ion:152 Resp: 58652
Ion Ratio Lower Upper
152 100
150 145.2 125.0 187.6
115 55.4 41.8 62.6



#5
2-Fluorophenol
Concen: 78.83 ng
RT: 5.564 min Scan# 379
Delta R.T. 0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Tgt Ion:112 Resp: 285237
Ion Ratio Lower Upper
112 100
64 66.5 46.7 70.1
63 40.0 22.8 34.2#

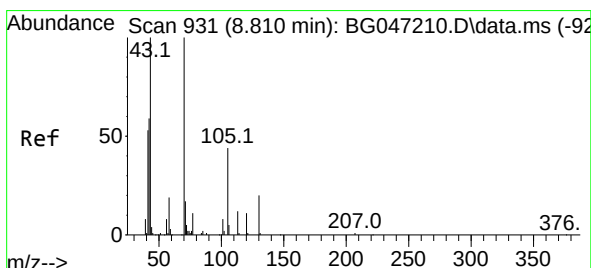
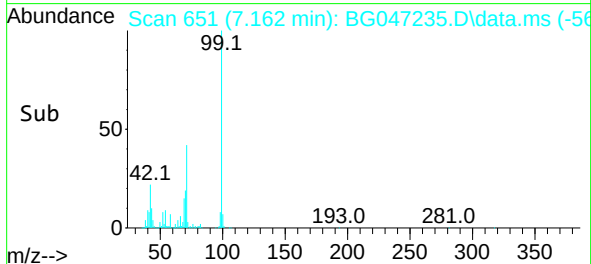
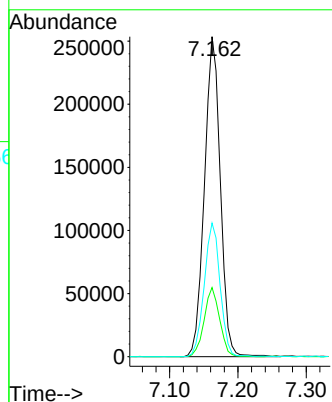
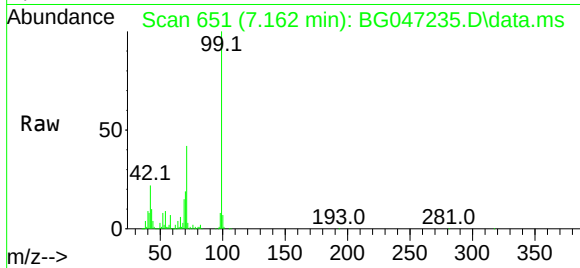




#7
Phenol-d6
Concen: 78.29 ng
RT: 7.162 min Scan# 651
Delta R.T. 0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

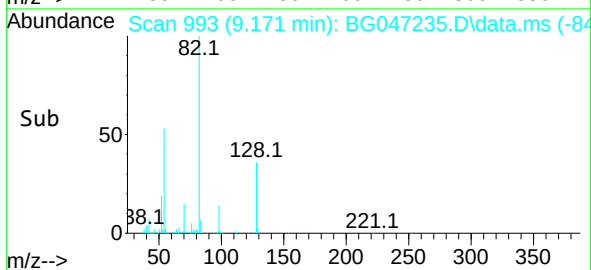
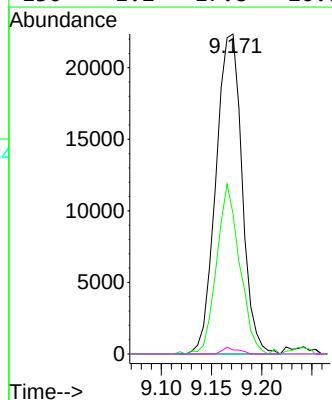
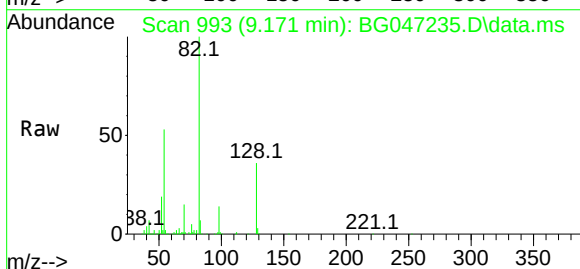
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-02

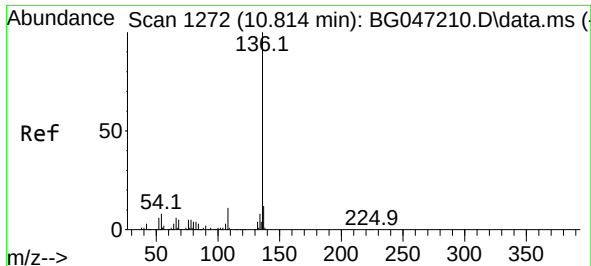
Tgt Ion: 99 Resp: 410079
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 41.8 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 11.72 ng
RT: 9.171 min Scan# 993
Delta R.T. 0.361 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

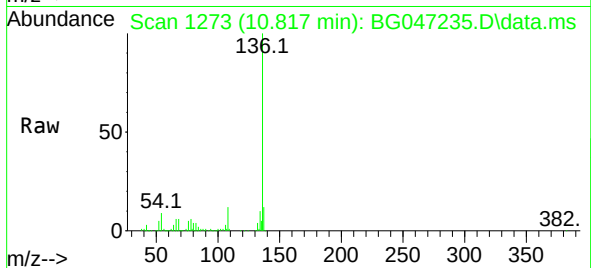
Tgt Ion: 70 Resp: 40339
Ion Ratio Lower Upper
70 100
42 43.9 45.6 68.4#
101 0.0 8.4 12.6#
130 1.2 17.8 26.8#



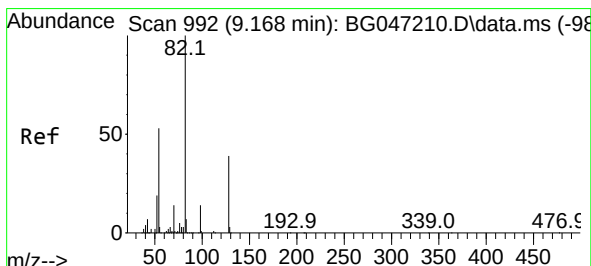
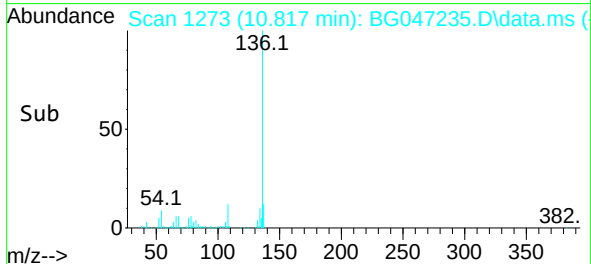
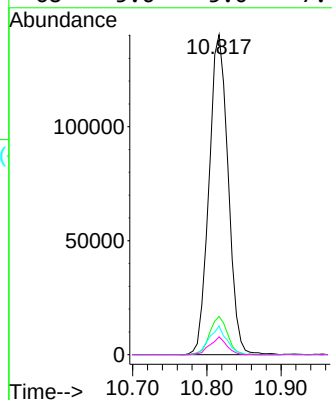


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.002 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-02

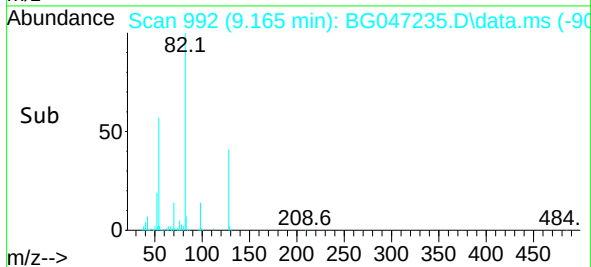
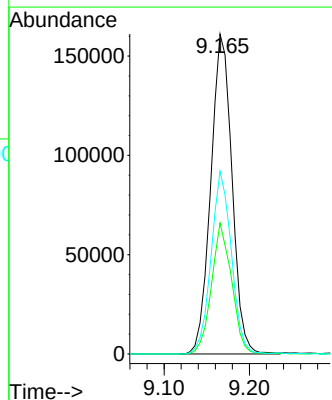
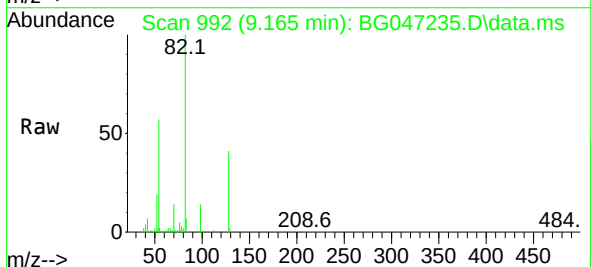


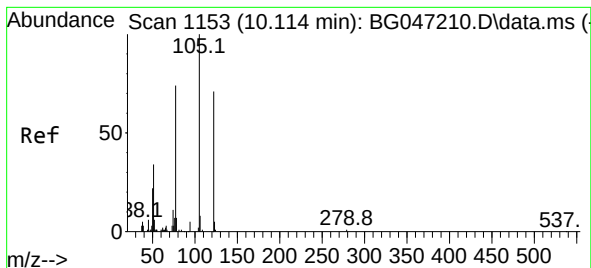
Tgt Ion:	136	Resp:	251041
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	9.0	6.2	9.4
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 47.59 ng
RT: 9.165 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Tgt Ion:	82	Resp:	278360
Ion Ratio	Lower	Upper	
82	100		
128	41.0	37.0	55.6
54	57.1	39.0	58.4

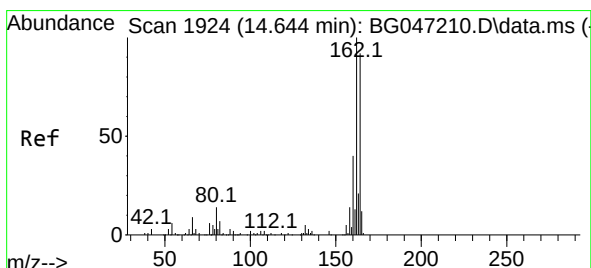
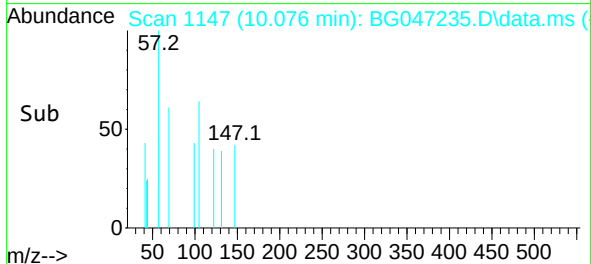
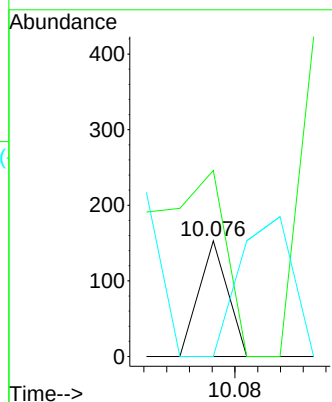
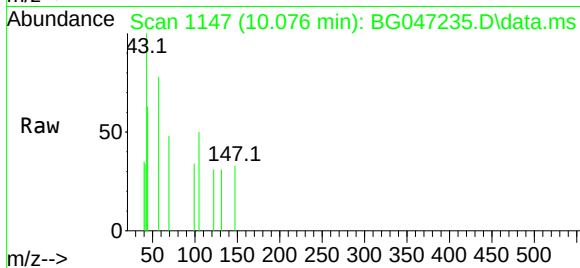




#32
Benzoic acid
Concen: 4.76 ng
RT: 10.076 min Scan# 1147
Delta R.T. -0.038 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

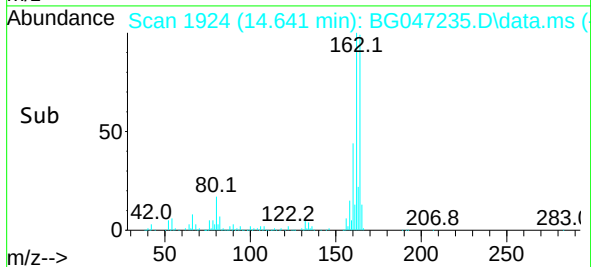
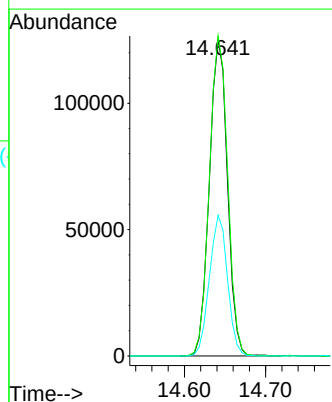
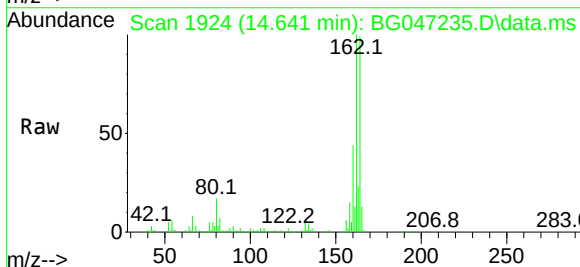
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-02

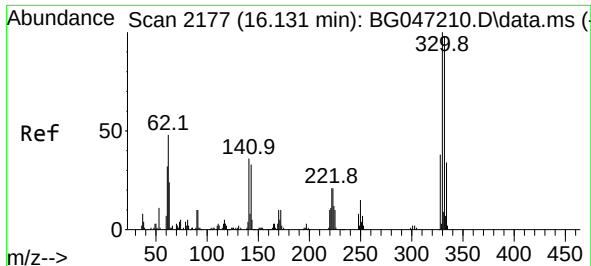
Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 160.8 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.641 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Tgt Ion:164 Resp: 193105
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 44.4 35.3 52.9

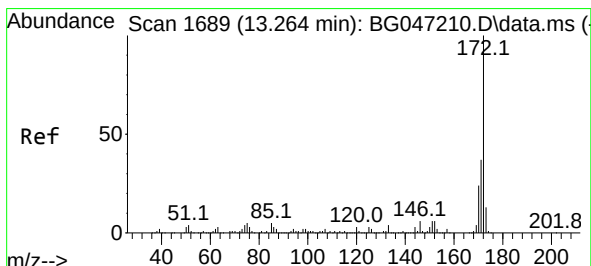
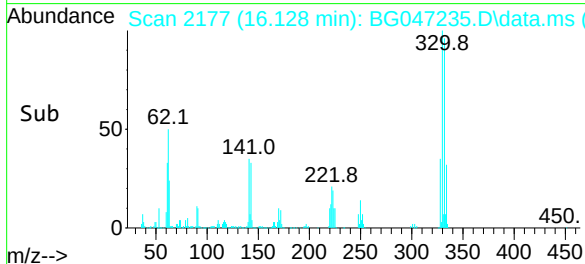
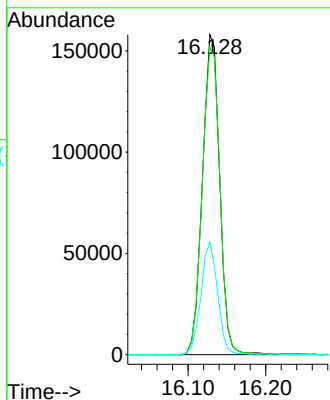
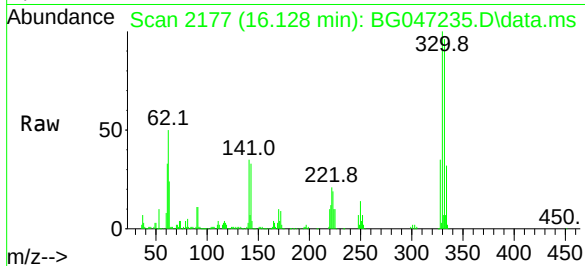




#42
2,4,6-Tribromophenol
Concen: 75.13 ng
RT: 16.128 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

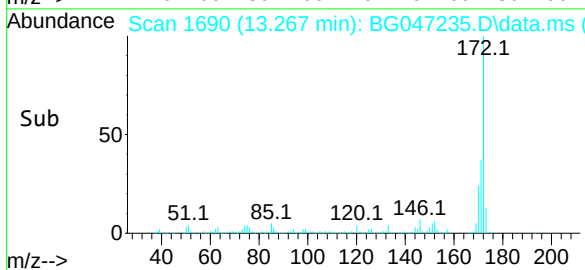
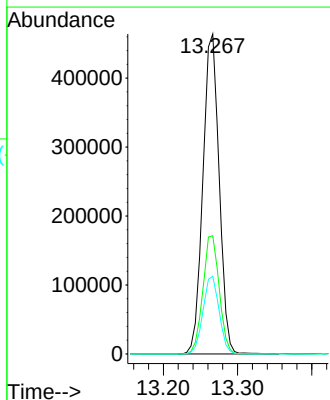
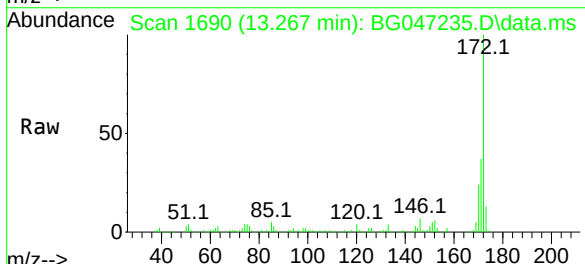
Instrument :
BNA_G
ClientSampleId :
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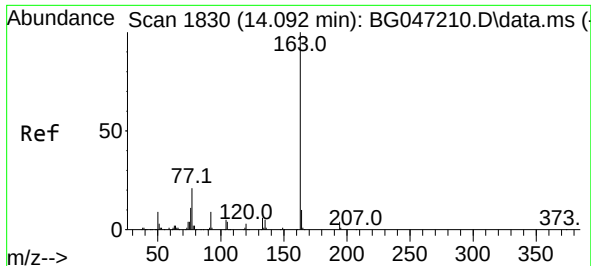
Tgt Ion:330 Resp: 242946
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 34.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 46.91 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Tgt Ion:172 Resp: 706345
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 24.3 20.8 31.2

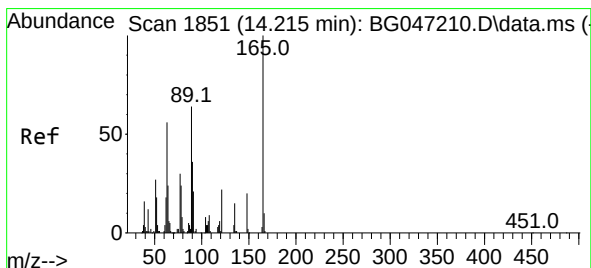
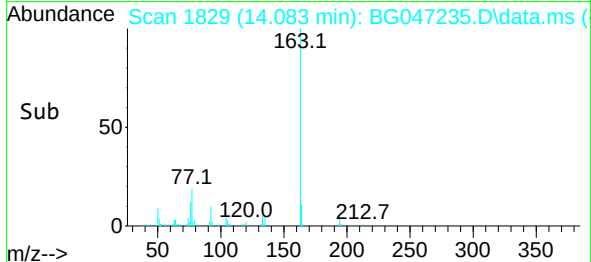
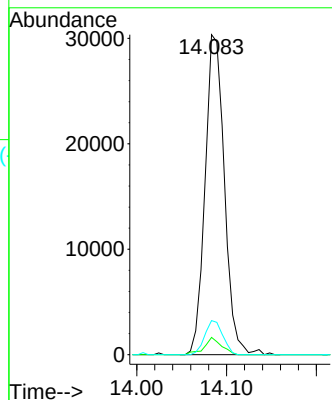
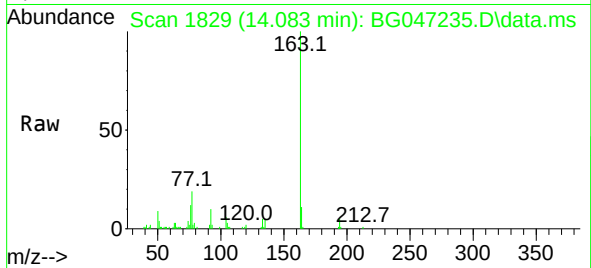




#50
Dimethylphthalate
Concen: 2.66 ng
RT: 14.083 min Scan# 1829
Delta R.T. -0.009 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

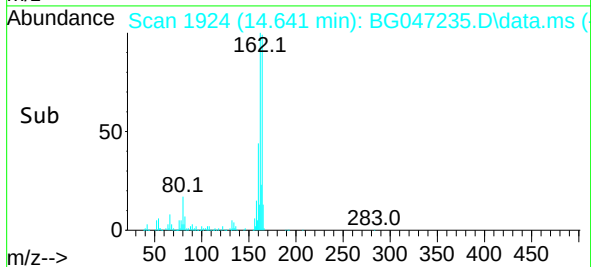
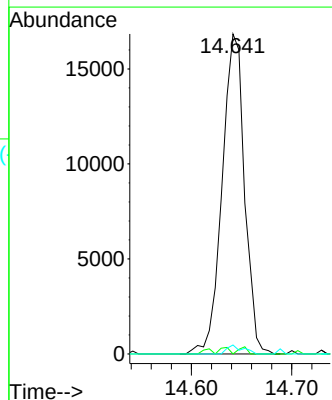
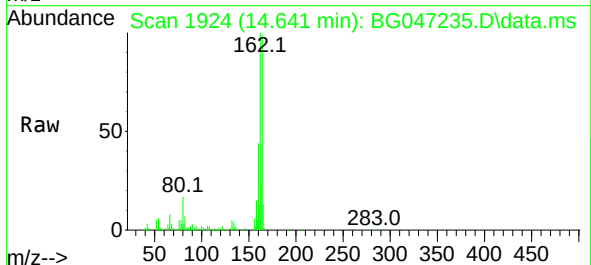
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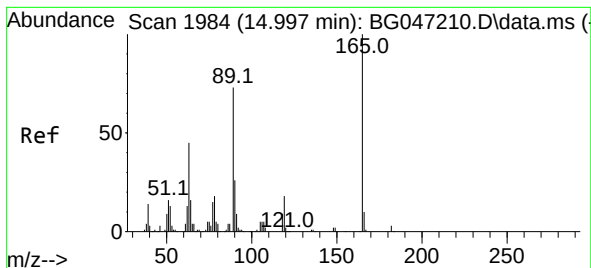
Tgt Ion:163 Resp: 45382
Ion Ratio Lower Upper
163 100
194 5.4 3.8 5.8
164 10.7 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 7.38 ng
RT: 14.641 min Scan# 1924
Delta R.T. 0.426 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

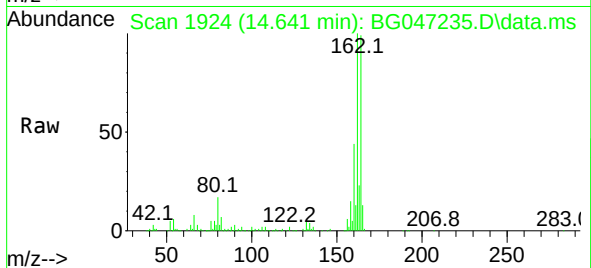
Tgt Ion:165 Resp: 26089
Ion Ratio Lower Upper
165 100
63 0.0 33.7 50.5#
89 2.8 36.6 54.8#



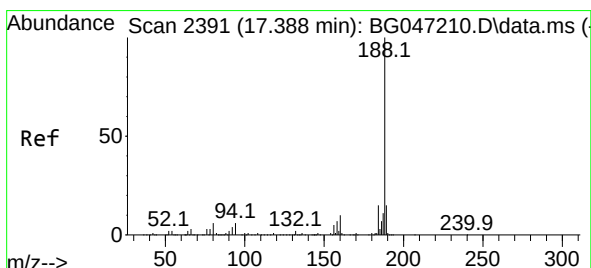
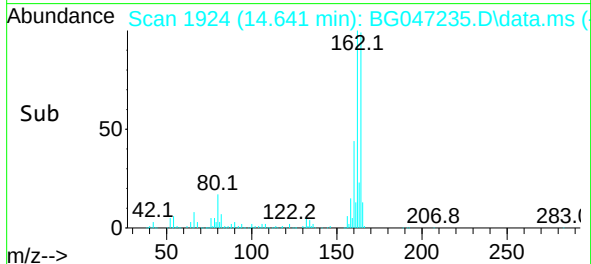
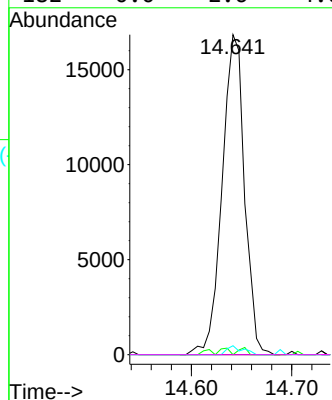


#57
2,4-Dinitrotoluene
Concen: 5.05 ng
RT: 14.641 min Scan# 1924
Delta R.T. -0.355 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-02

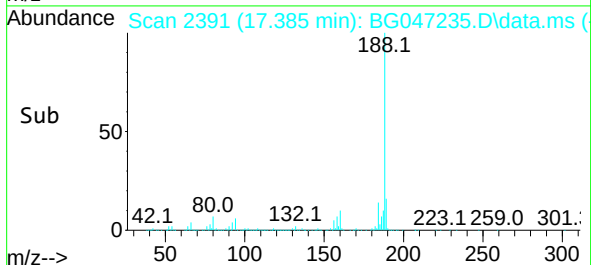
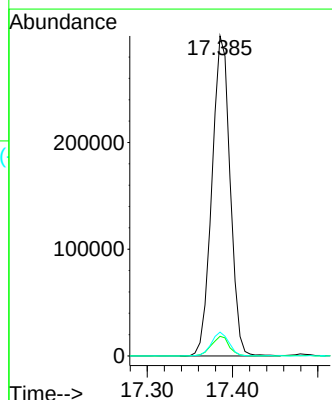
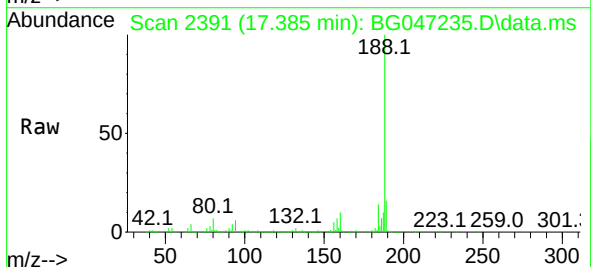


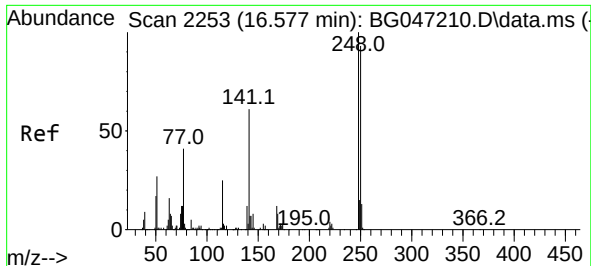
Tgt Ion:165 Resp: 26089
Ion Ratio Lower Upper
165 100
63 0.0 26.4 39.6#
89 2.8 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.385 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Tgt Ion:188 Resp: 444404
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.5 7.0 10.6

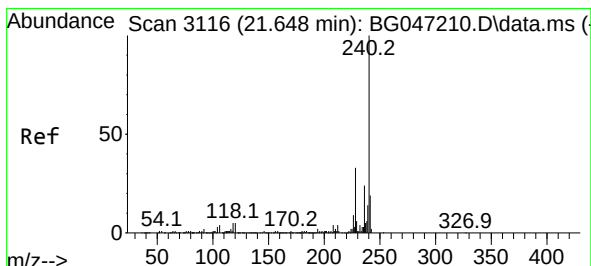
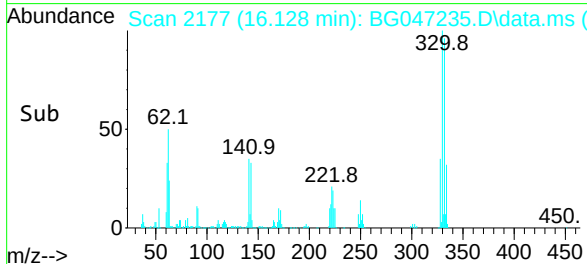
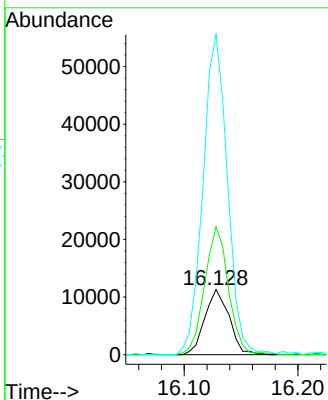
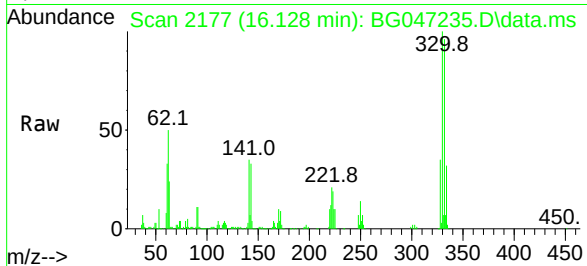




#67
4-Bromophenyl-phenylether
Concen: 2.71 ng
RT: 16.128 min Scan# 2177
Delta R.T. -0.449 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

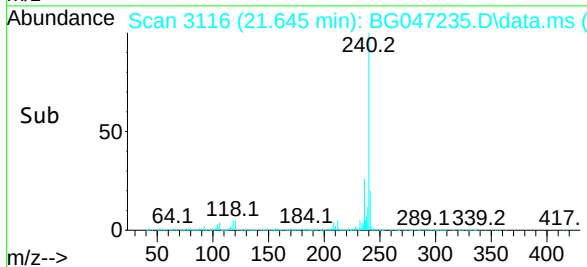
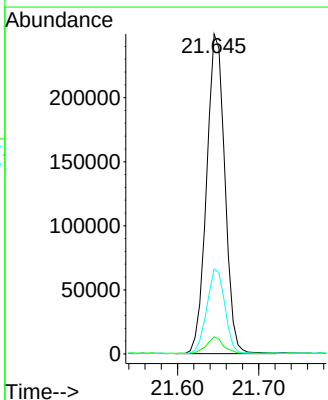
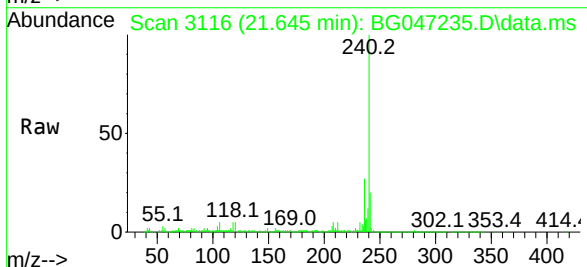
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-02

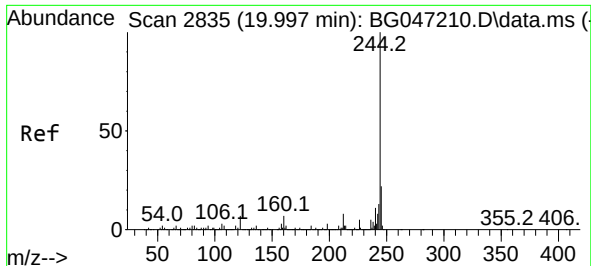
Tgt Ion:248 Resp: 16843
Ion Ratio Lower Upper
248 100
250 196.4 78.9 118.3#
141 490.9 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.645 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Tgt Ion:240 Resp: 388157
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.6 20.5 30.7

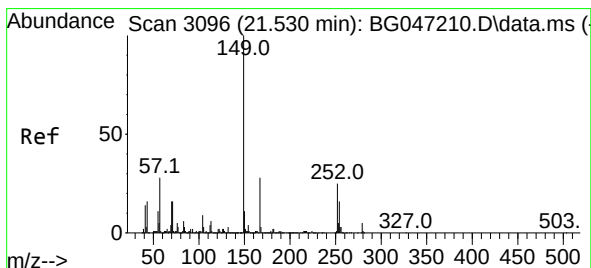
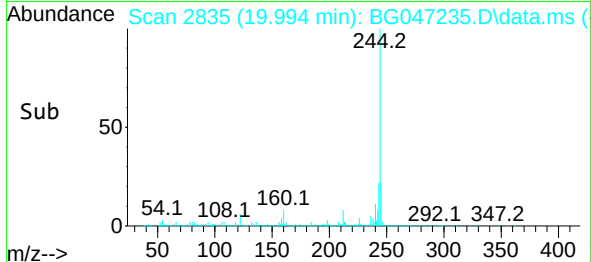
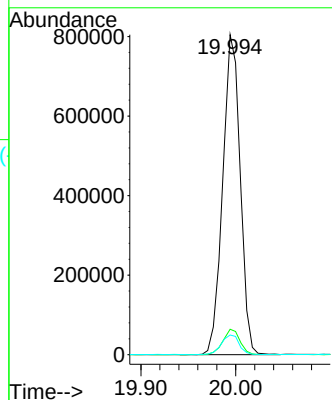
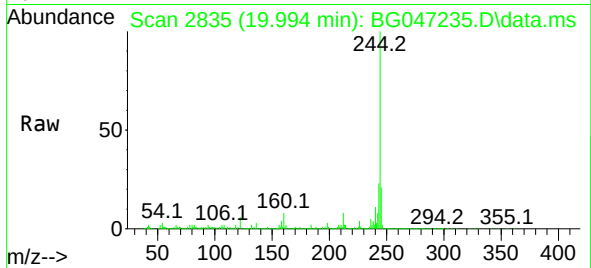




#79
 Terphenyl-d14
 Concen: 46.81 ng
 RT: 19.994 min Scan# 2835
 Delta R.T. -0.003 min
 Lab File: BG047235.D
 Acq: 6 Nov 2020 1:44

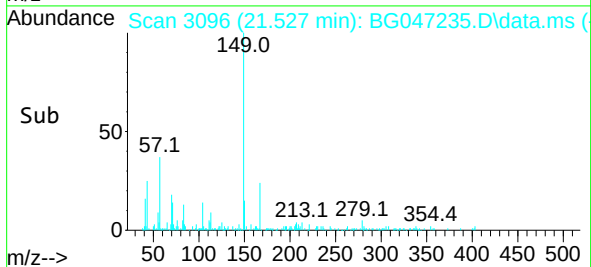
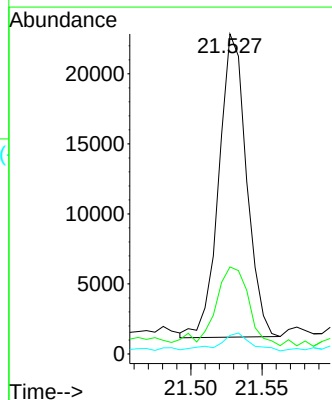
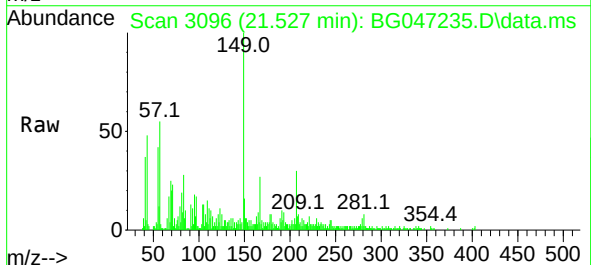
Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0002-02

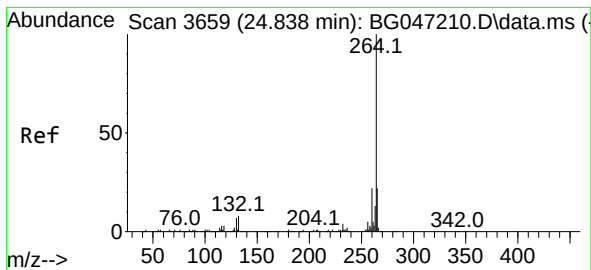
Tgt Ion:244 Resp: 1033337
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.1 7.8 11.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.06 ng
 RT: 21.527 min Scan# 3096
 Delta R.T. -0.003 min
 Lab File: BG047235.D
 Acq: 6 Nov 2020 1:44

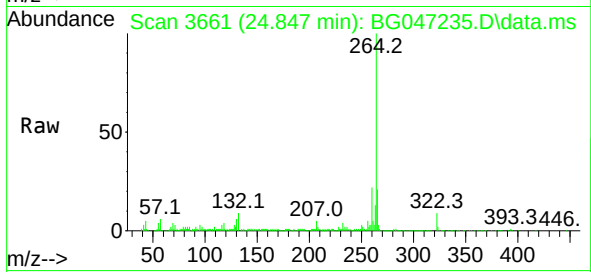
Tgt Ion:149 Resp: 29314
 Ion Ratio Lower Upper
 149 100
 167 27.2 24.8 37.2
 279 5.8 4.6 7.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.847 min Scan# 3661
Delta R.T. 0.009 min
Lab File: BG047235.D
Acq: 6 Nov 2020 1:44

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-02



Tgt Ion:264 Resp: 402313

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.8	28.2
265	21.2	17.8	26.8

