

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047228.D
 Acq On : 5 Nov 2020 21:02
 Operator : CG/JU
 Sample : L4641-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS001-0406-01

Quant Time: Nov 06 02:18:49 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)

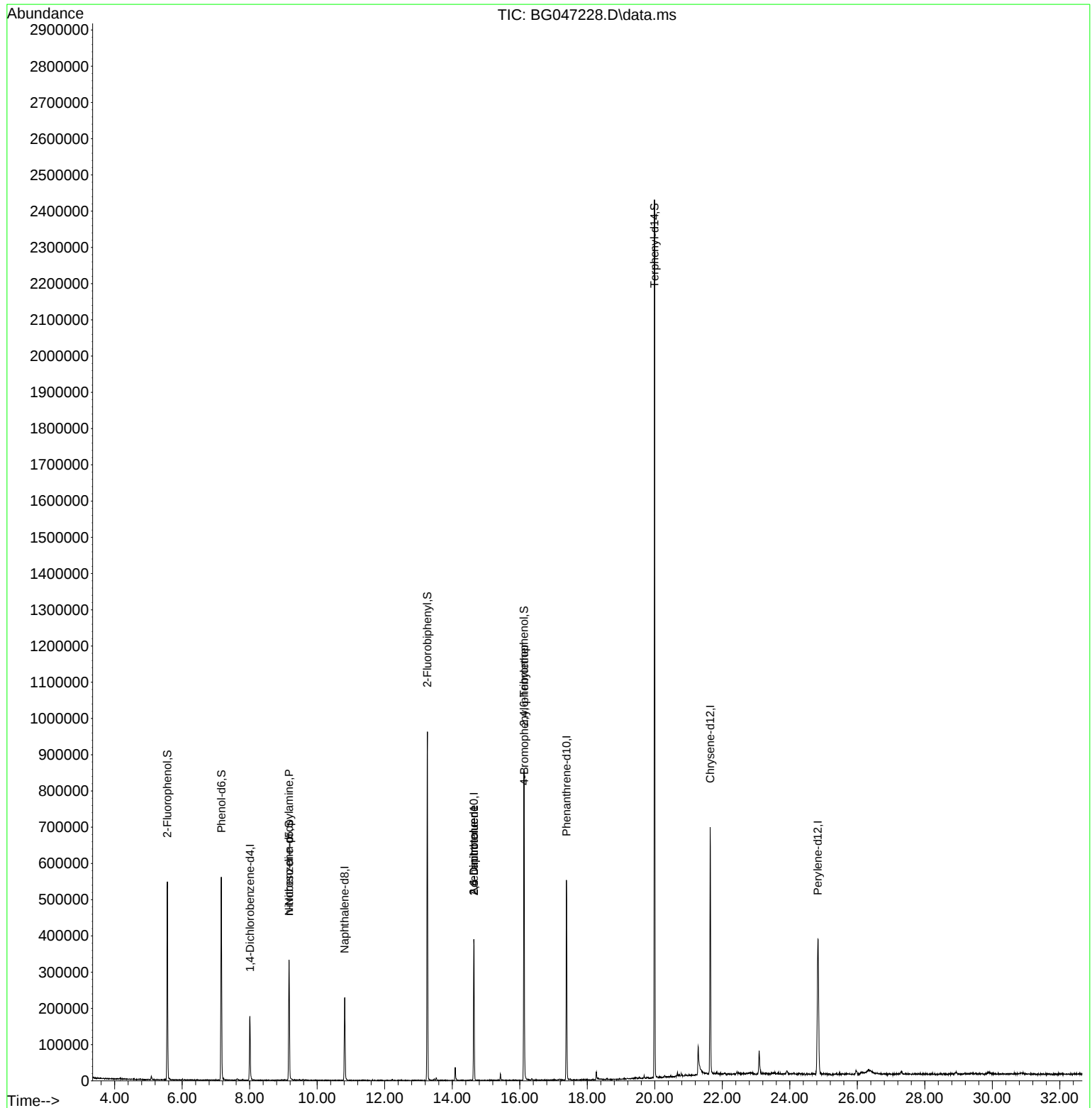
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	47881	20.00	ng	0.00
21) Naphthalene-d8	10.814	136	190607	20.00	ng	0.00
39) Acenaphthene-d10	14.639	164	136027	20.00	ng	0.00
64) Phenanthrene-d10	17.383	188	352704	20.00	ng	# 0.00
76) Chrysene-d12	21.643	240	424981	20.00	ng	# 0.00
86) Perylene-d12	24.833	264	425081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	221114	74.85	ng	0.00
7) Phenol-d6	7.160	99	297312	69.53	ng	0.00
23) Nitrobenzene-d5	9.163	82	205341	46.23	ng	0.00
42) 2,4,6-Tribromophenol	16.125	330	164717	72.31	ng	0.00
45) 2-Fluorobiphenyl	13.264	172	492097	46.40	ng	0.00
79) Terphenyl-d14	19.992	244	1038280	42.96	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.163	70	28444	10.12	ng	# 79
51) 2,6-Dinitrotoluene	14.639	165	17509	7.03	ng	# 33
57) 2,4-Dinitrotoluene	14.639	165	17509	4.81	ng	# 31
67) 4-Bromophenyl-phenylether	16.131	248	11524	2.34	ng	# 1

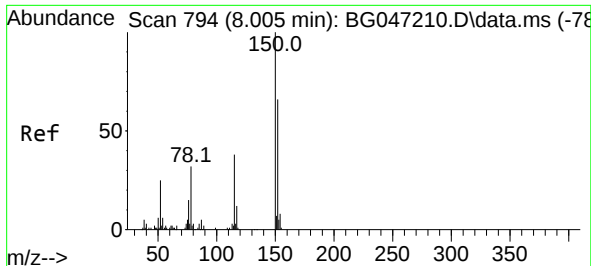
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
Data File : BG047228.D
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Operator : CG/JU
Sample : L4641-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

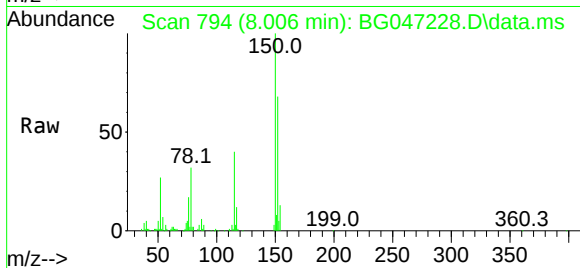
Quant Time: Nov 06 02:18:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration



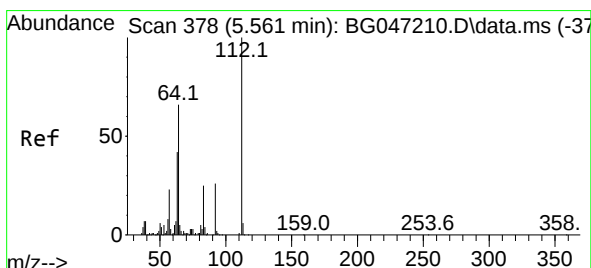
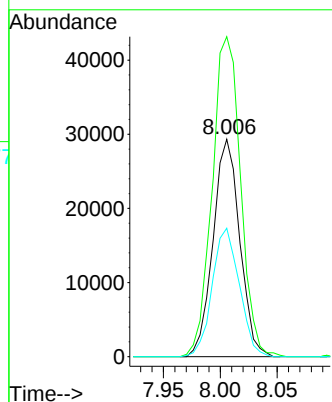
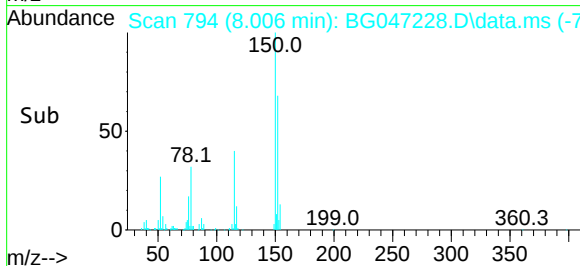


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

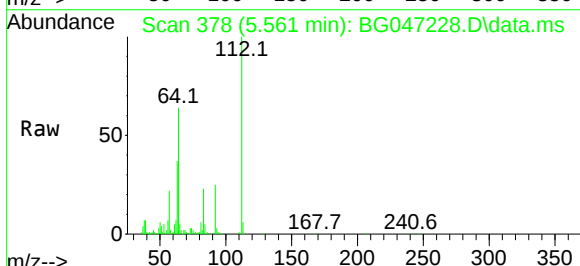
Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01



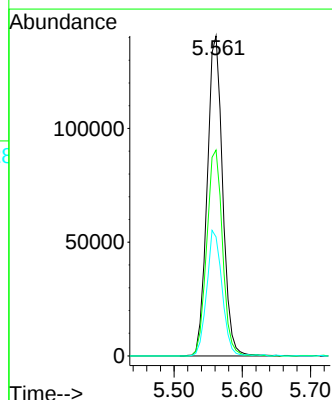
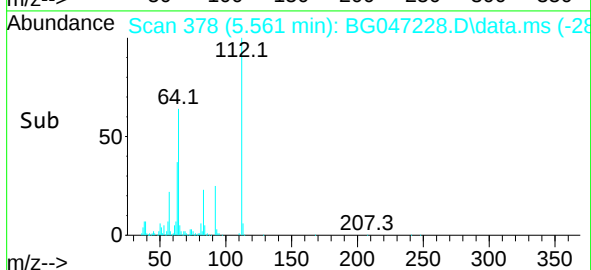
Tgt Ion:152 Resp: 47881
Ion Ratio Lower Upper
152 100
150 147.2 125.0 187.6
115 59.1 41.8 62.6

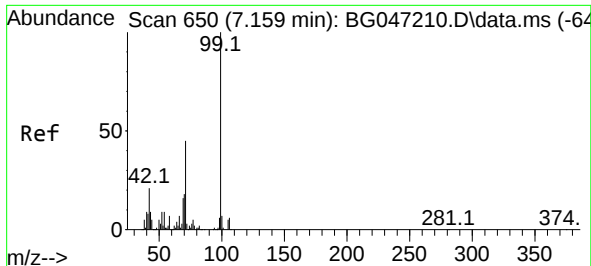


#5
2-Fluorophenol
Concen: 74.85 ng
RT: 5.561 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02



Tgt Ion:112 Resp: 221114
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 37.2 22.8 34.2#

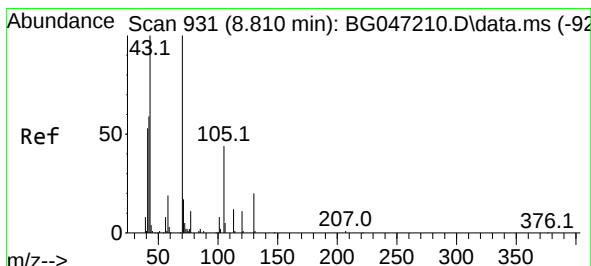
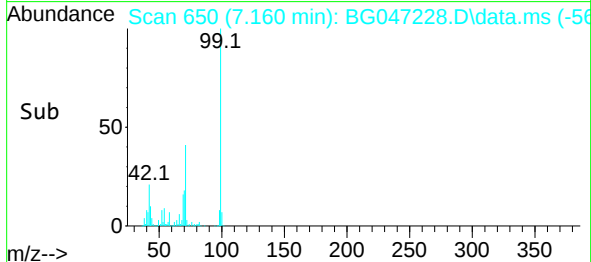
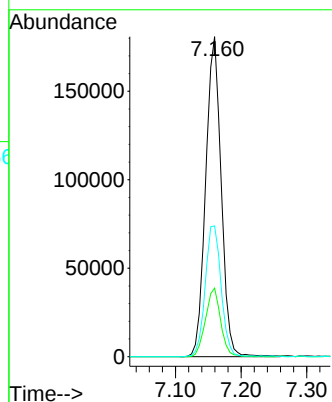
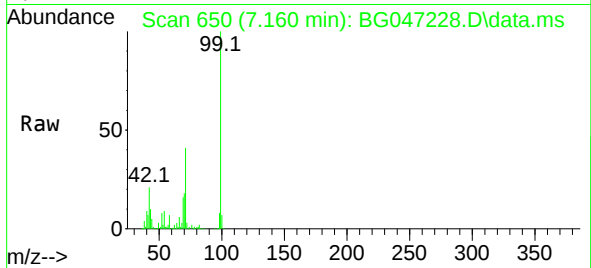




#7
Phenol-d6
Concen: 69.53 ng
RT: 7.160 min Scan# 650
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

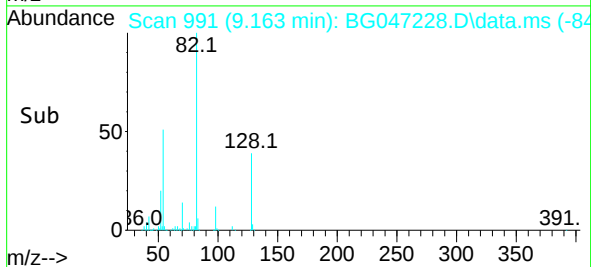
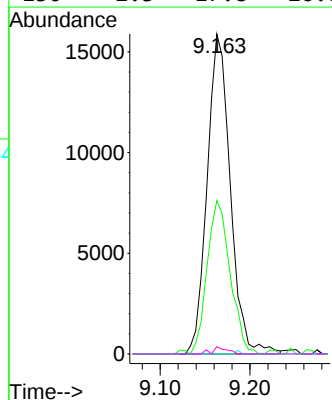
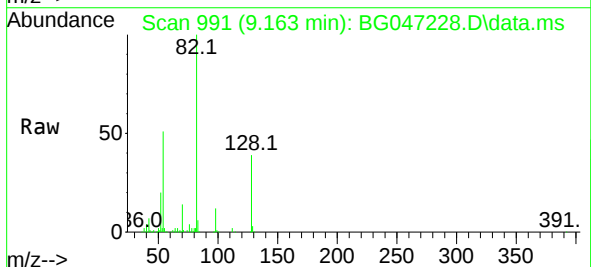
Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

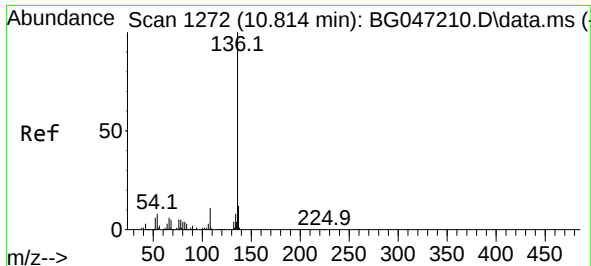
Tgt Ion: 99 Resp: 297312
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 40.8 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 10.12 ng
RT: 9.163 min Scan# 991
Delta R.T. 0.353 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Tgt Ion: 70 Resp: 28444
Ion Ratio Lower Upper
70 100
42 47.9 45.6 68.4
101 0.0 8.4 12.6#
130 2.3 17.8 26.8#

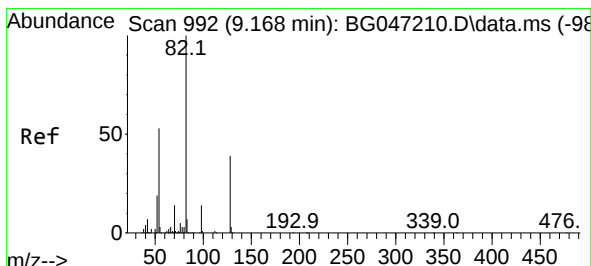
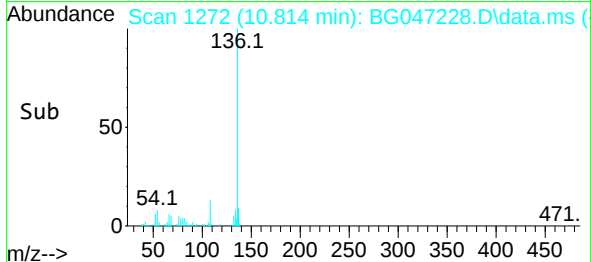
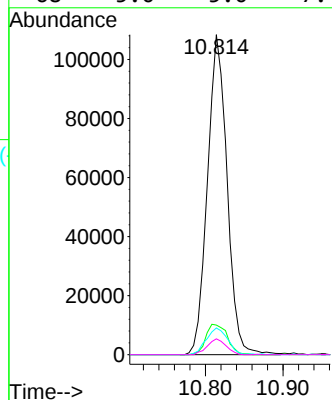
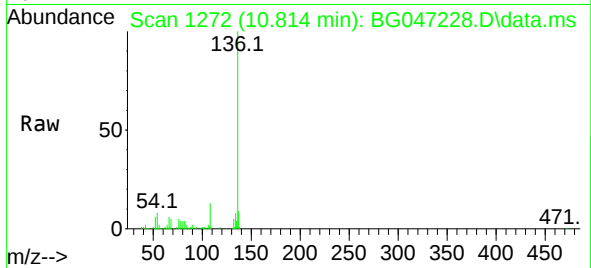




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.814 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

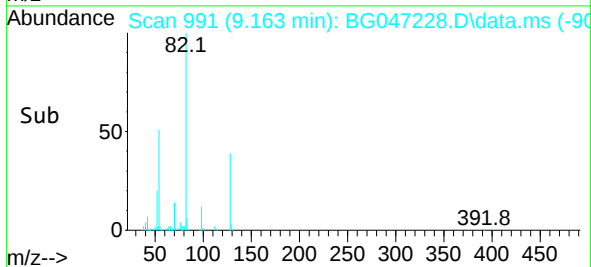
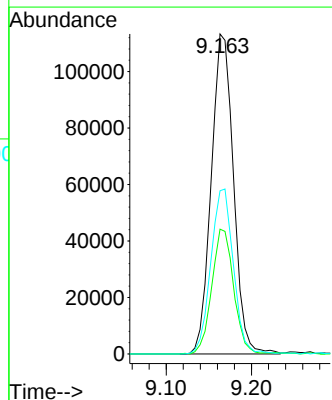
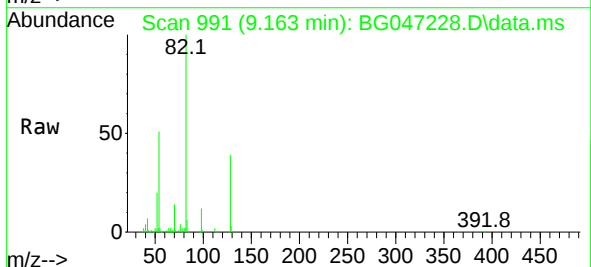
Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

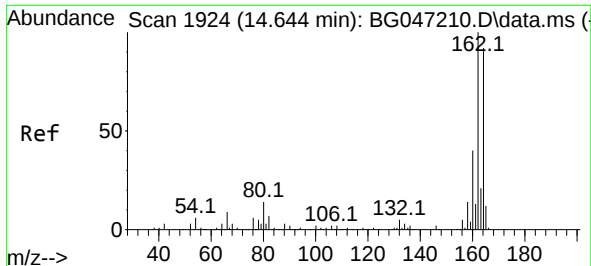
Tgt Ion:136	Resp: 190607
Ion Ratio	Lower Upper
136 100	
137 9.2	9.1 13.7
54 8.4	6.2 9.4
68 5.0	5.0 7.4



#23
Nitrobenzene-d5
Concen: 46.23 ng
RT: 9.163 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

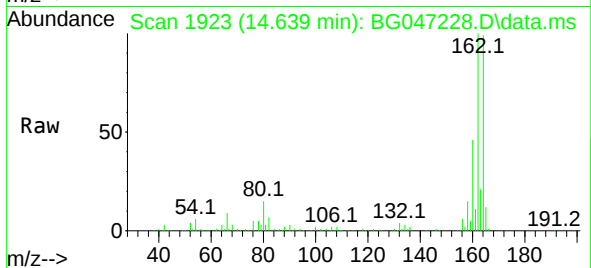
Tgt Ion: 82	Resp: 205341
Ion Ratio	Lower Upper
82 100	
128 39.0	37.0 55.6
54 51.0	39.0 58.4



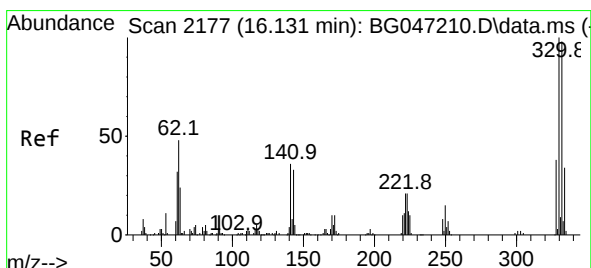
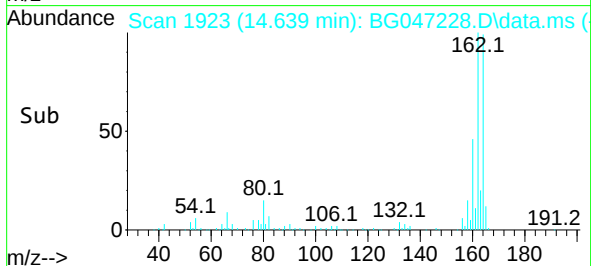
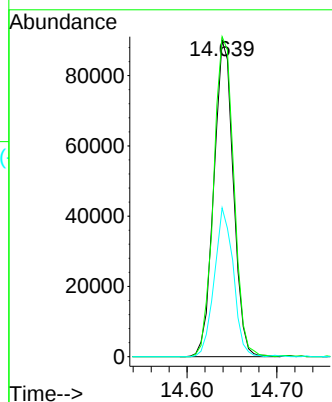


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

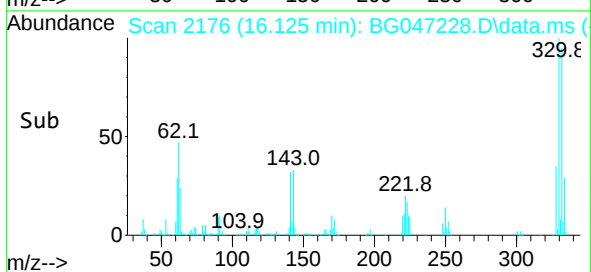
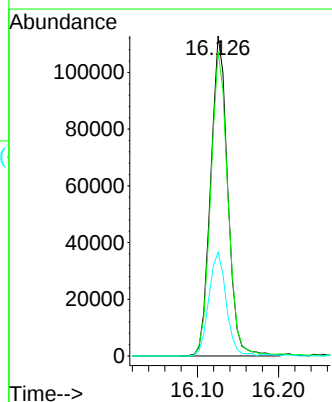
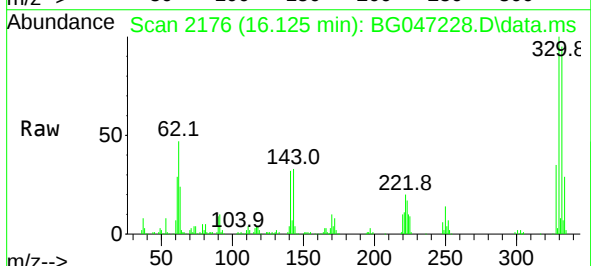


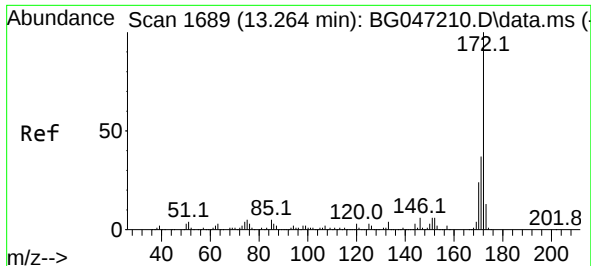
Tgt Ion:164 Resp: 136027
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 47.0 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 72.31 ng
RT: 16.125 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

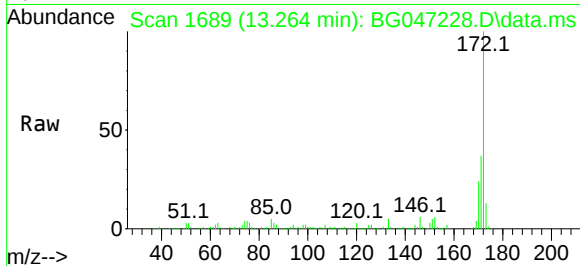
Tgt Ion:330 Resp: 164717
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 32.8 26.0 39.0



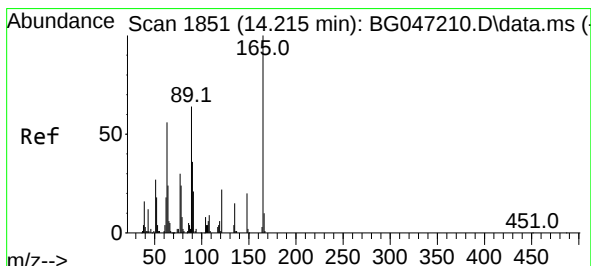
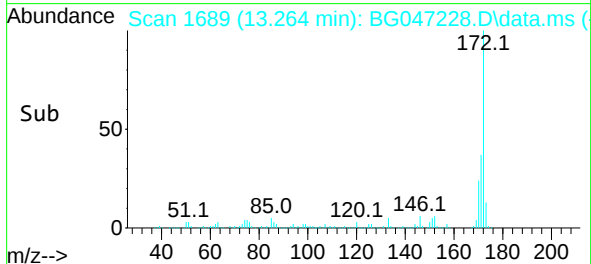
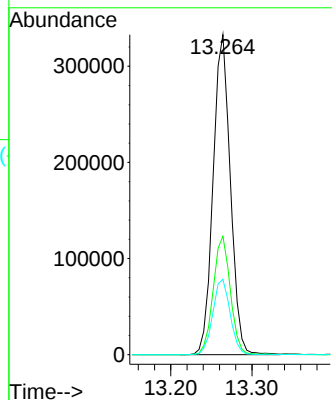


#45
2-Fluorobiphenyl
Concen: 46.40 ng
RT: 13.264 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

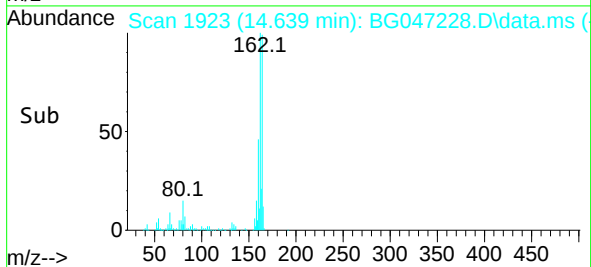
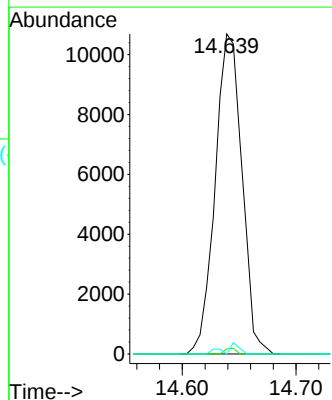
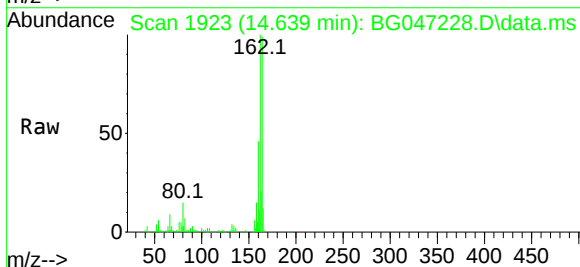


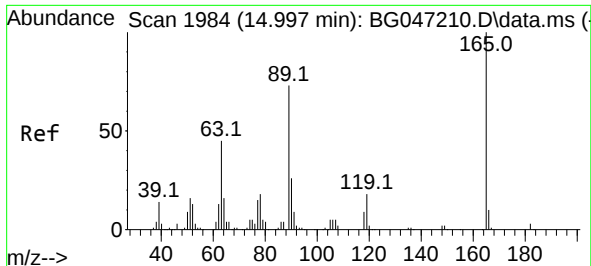
Tgt Ion:	172	Resp:	492097
Ion Ratio	100	Lower	Upper
172	100		
171	37.0	31.3	46.9
170	23.5	20.8	31.2



#51
2,6-Dinitrotoluene
Concen: 7.03 ng
RT: 14.639 min Scan# 1923
Delta R.T. 0.424 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

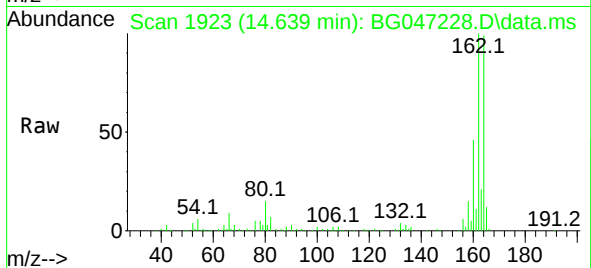
Tgt Ion:	165	Resp:	17509
Ion Ratio	100	Lower	Upper
165	100		
63	1.6	33.7	50.5#
89	0.0	36.6	54.8#



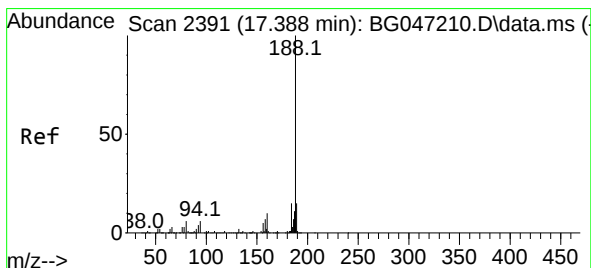
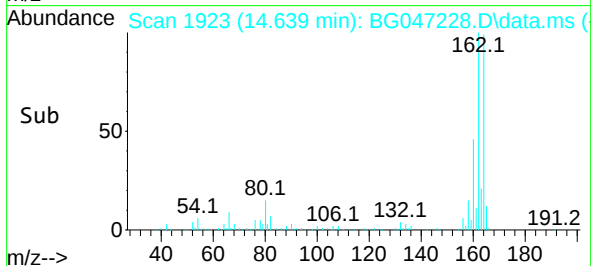
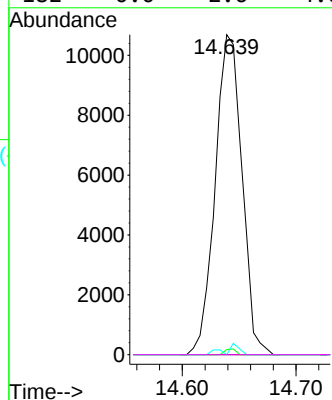


#57
2,4-Dinitrotoluene
Concen: 4.81 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.358 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

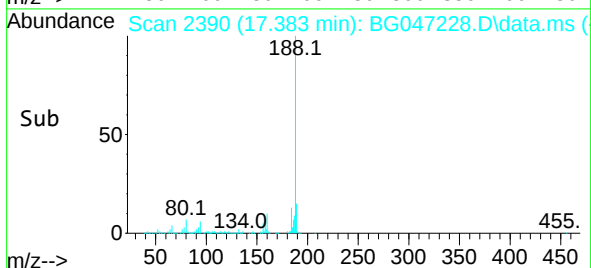
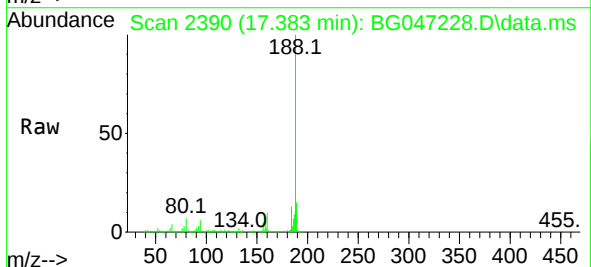
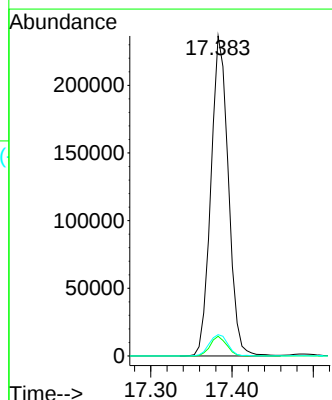


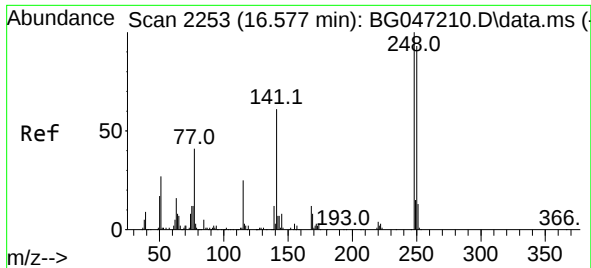
Tgt Ion:165	Resp:	17509
Ion	Ratio	Lower Upper
165	100	
63	1.6	26.4 39.6#
89	0.0	47.8 71.8#
182	0.0	2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.383 min Scan# 2390
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

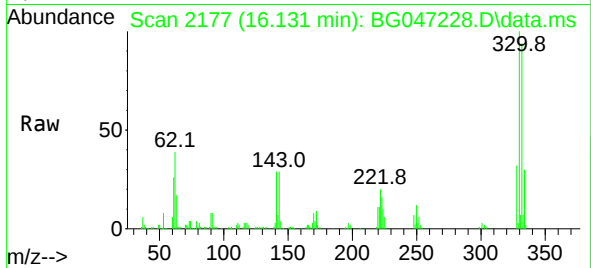
Tgt Ion:188	Resp:	352704
Ion	Ratio	Lower Upper
188	100	
94	6.1	6.3 9.5#
80	6.6	7.0 10.6#



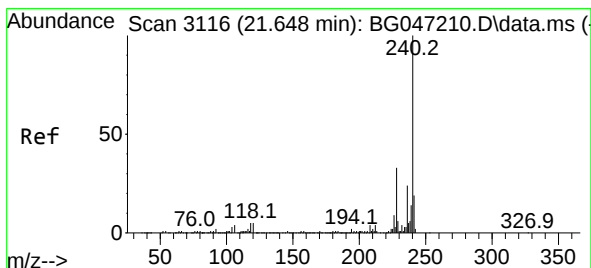
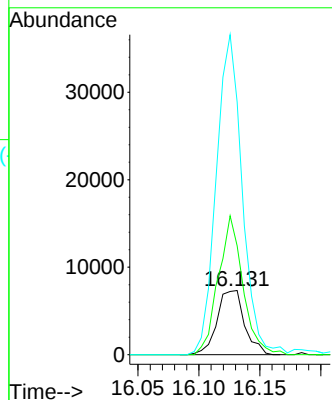
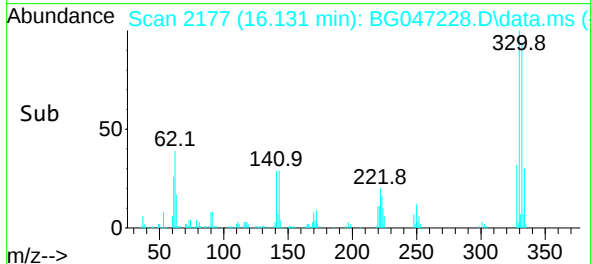


#67
4-Bromophenyl-phenylether
Concen: 2.34 ng
RT: 16.131 min Scan# 2177
Delta R.T. -0.446 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

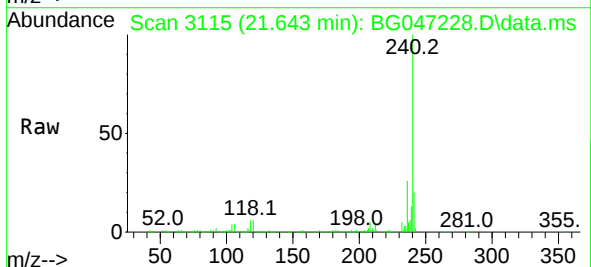
Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01



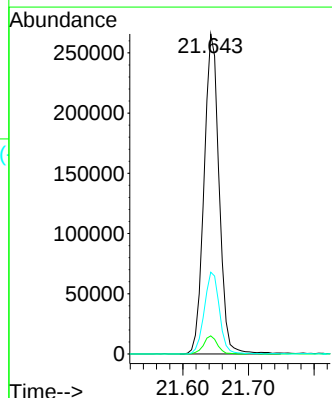
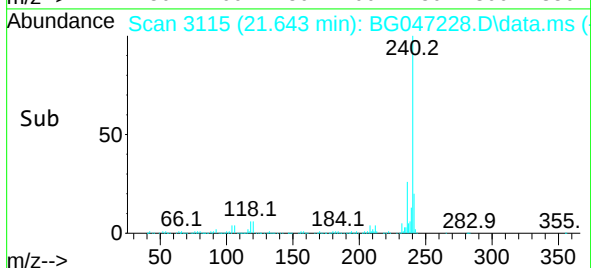
Tgt Ion:248 Resp: 11524
Ion Ratio Lower Upper
248 100
250 169.6 78.9 118.3#
141 393.7 46.2 69.4#

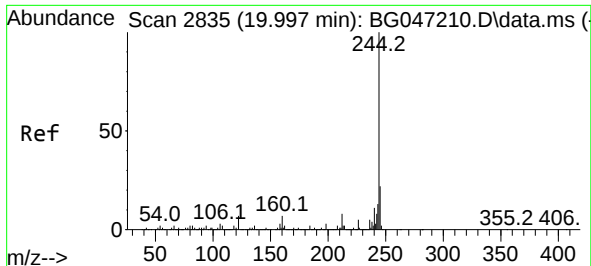


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.643 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02



Tgt Ion:240 Resp: 424981
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 25.5 20.5 30.7

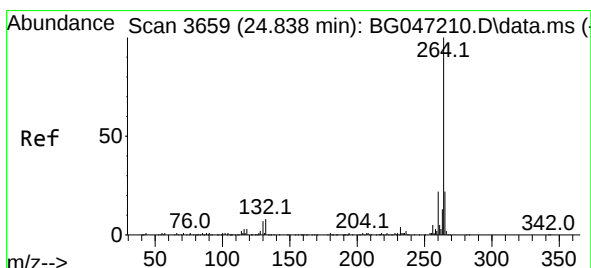
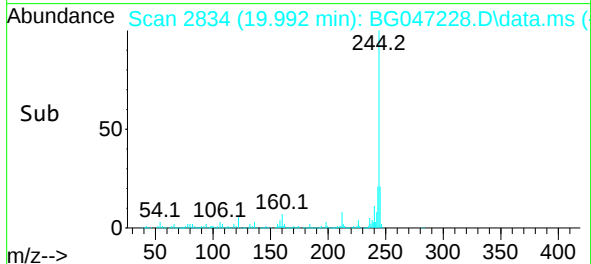
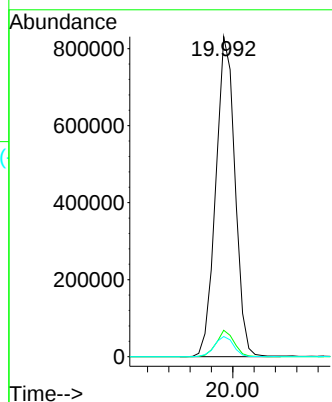
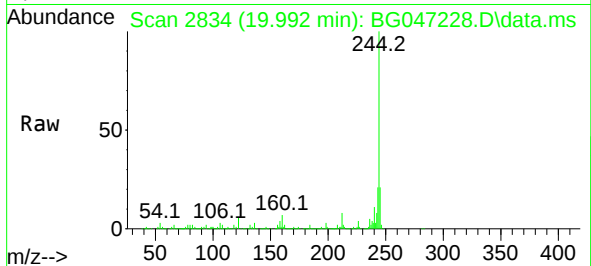




#79
 Terphenyl-d14
 Concen: 42.96 ng
 RT: 19.992 min Scan# 2834
 Delta R.T. -0.005 min
 Lab File: BG047228.D
 Acq: 5 Nov 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS001-0406-01

Tgt Ion:244 Resp: 1038280
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 6.3 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.833 min Scan# 3658
 Delta R.T. -0.005 min
 Lab File: BG047228.D
 Acq: 5 Nov 2020 21:02

Tgt Ion:264 Resp: 425081
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 20.0 17.8 26.8

