

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032110.D
 Acq On : 17 Jan 2018 21:06
 Operator : SJ/JU
 Sample : J1165-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 19A-4

Quant Time: Jan 18 06:33:51 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

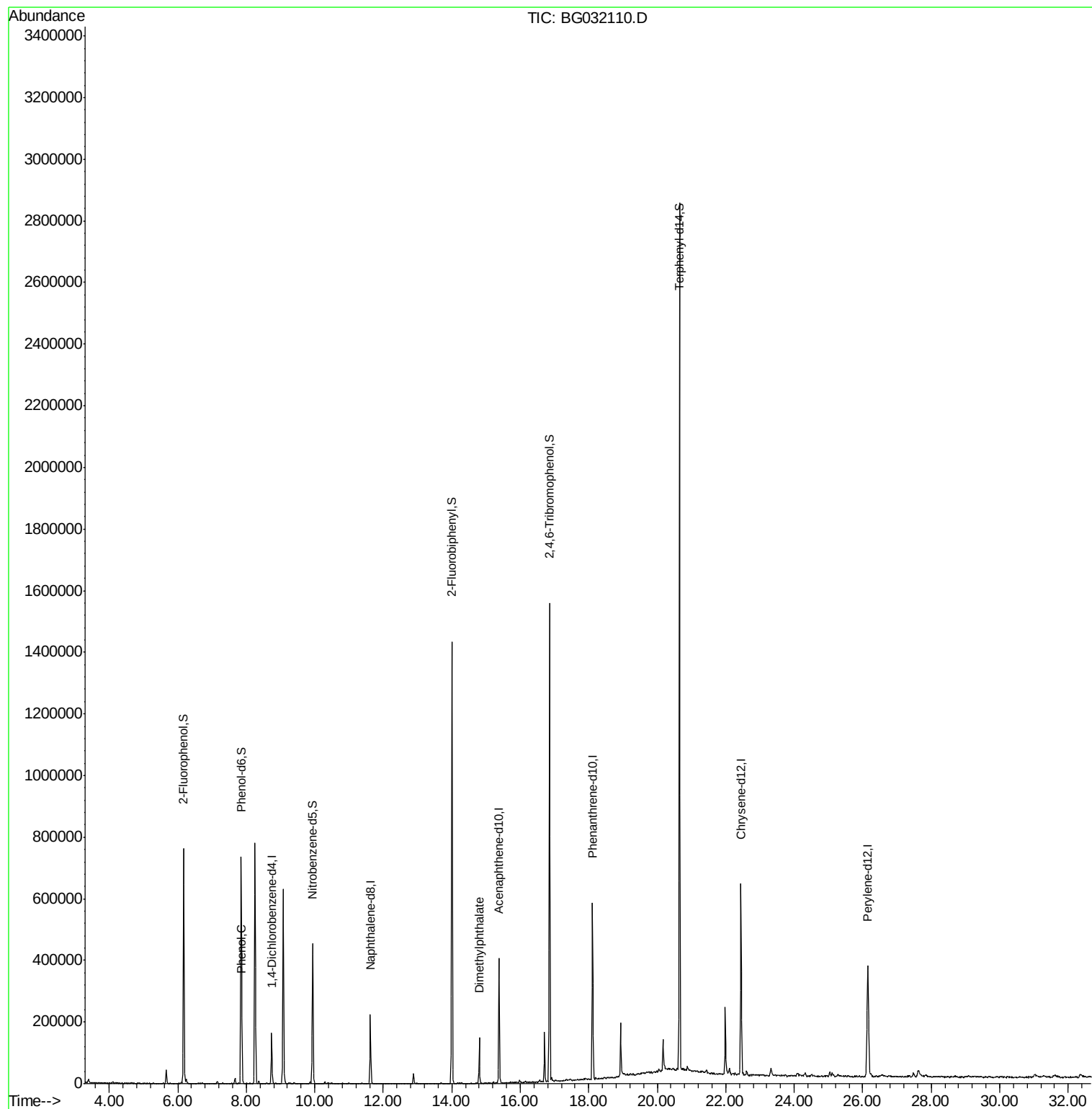
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	55038	20.00	ng	-0.03
21) Naphthalene-d8	11.62	136	217069	20.00	ng	-0.04
38) Acenaphthene-d10	15.38	164	155415	20.00	ng	-0.02
63) Phenanthrene-d10	18.11	188	390587	20.00	ng	-0.03
75) Chrysene-d12	22.45	240	466147	20.00	ng	-0.03
86) Perylene-d12	26.14	264	494541	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	391032	129.94	ng	-0.02
7) Phenol-d6	7.85	99	474837	125.29	ng	-0.02
23) Nitrobenzene-d5	9.94	82	283212	88.27	ng	-0.03
41) 2,4,6-Tribromophenol	16.85	330	351173	136.55	ng	-0.02
44) 2-Fluorobiphenyl	14.00	172	847036	67.58	ng	-0.03
78) Terphenyl-d14	20.65	244	1495825	70.85	ng	-0.02
Target Compounds						
10) Phenol	7.88	94	19048	5.102	ng	Qvalue 88
49) Dimethylphthalate	14.80	163	109524	8.053	ng	# 98

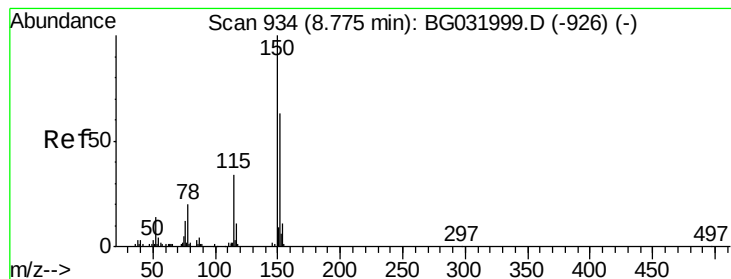
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032110.D
Acq On : 17 Jan 2018 21:06
Operator : SJ/JU
Sample : J1165-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
19A-4

Quant Time: Jan 18 06:33:51 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



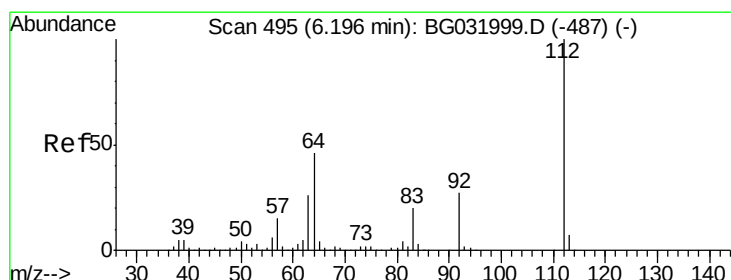
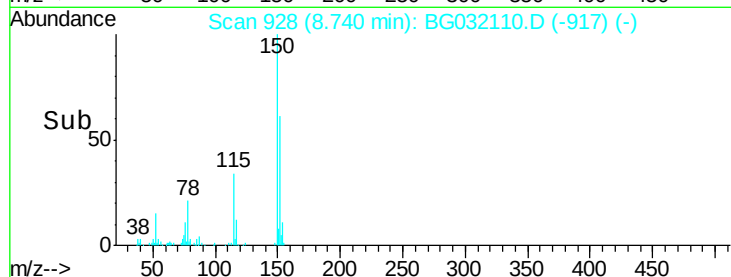
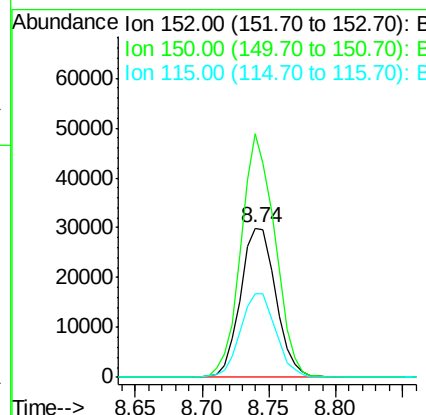
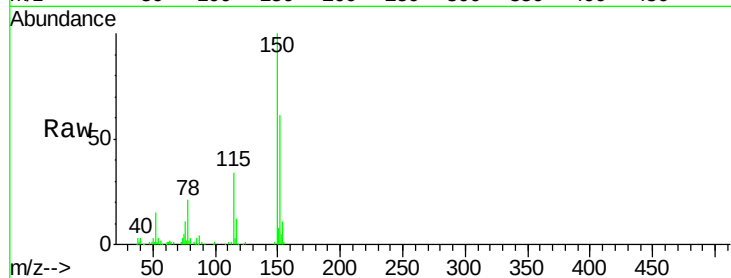


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.03 min
Lab File: BG032110.D
Acq: 17 Jan 2018 21:06

Instrument :
BNA_G
ClientSampled :
19A-4

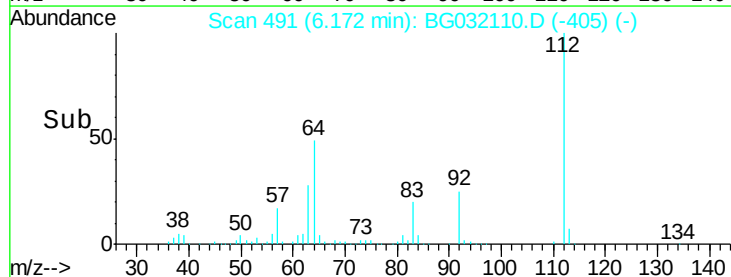
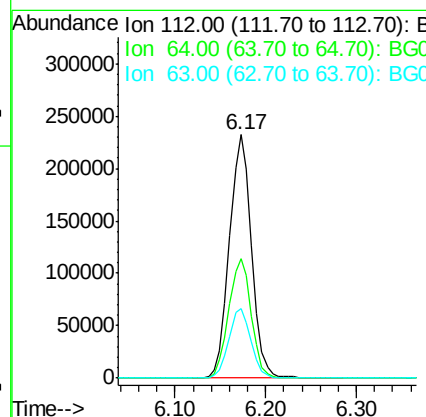
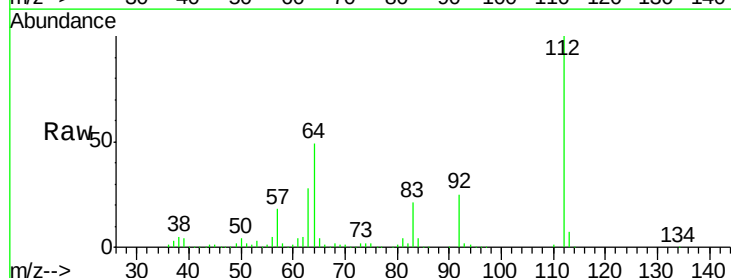
Tgt Ion:152 Resp: 55038
Ion Ratio Lower Upper
152 100
150 163.0 126.6 189.8
115 55.7 53.0 79.4

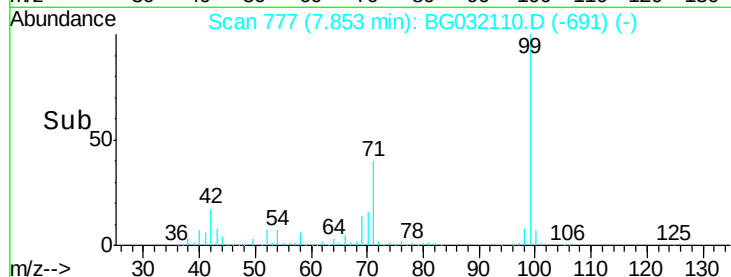
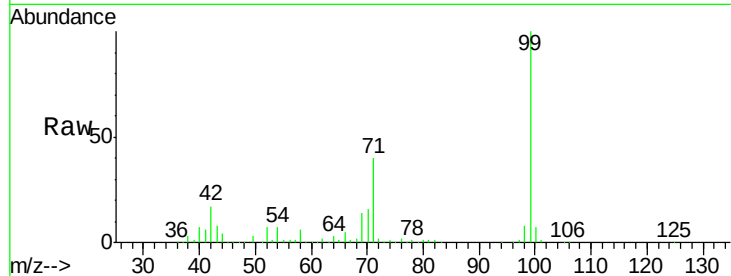
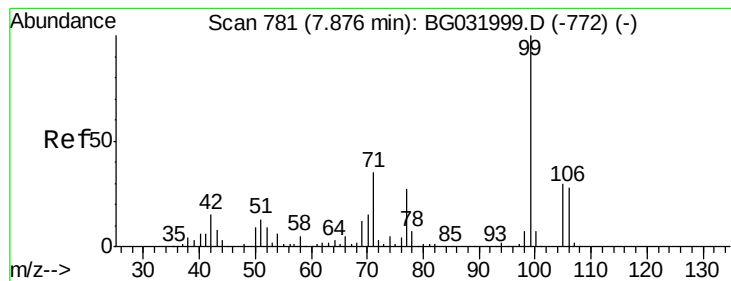


#5

2-Fluorophenol
Concen: 129.941 ng
RT: 6.17 min Scan# 491
Delta R.T. -0.02 min
Lab File: BG032110.D
Acq: 17 Jan 2018 21:06

Tgt Ion:112 Resp: 391032
Ion Ratio Lower Upper
112 100
64 48.9 56.3 84.5#
63 28.4 30.1 45.1#





#7

Phenol-d6

Concen: 125.286 ng

RT: 7.85 min Scan# 777

Delta R.T. -0.02 min

Lab File: BG032110.D

Acq: 17 Jan 2018 21:06

Instrument :

BNA_G

ClientSampleId :

19A-4

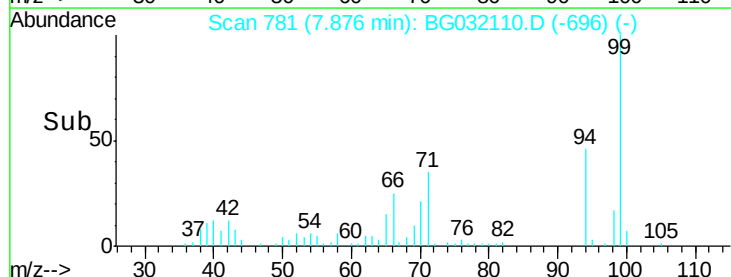
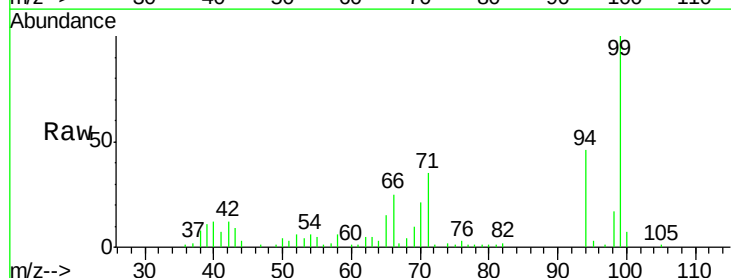
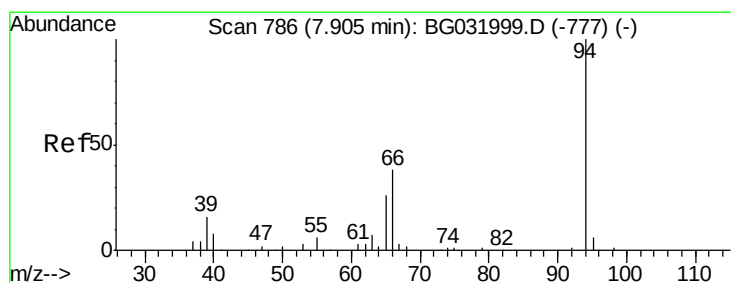
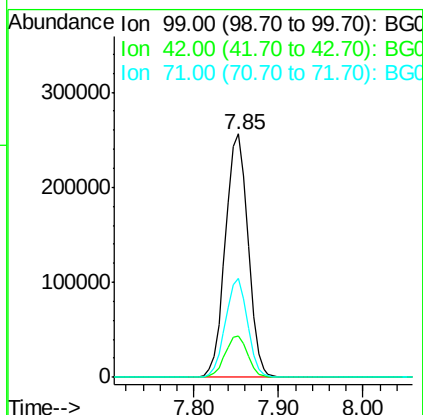
Tgt Ion: 99 Resp: 474837

Ion Ratio Lower Upper

99 100

42 17.1 14.1 21.1

71 40.4 26.1 39.1#



#10

Phenol

Concen: 5.102 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.03 min

Lab File: BG032110.D

Acq: 17 Jan 2018 21:06

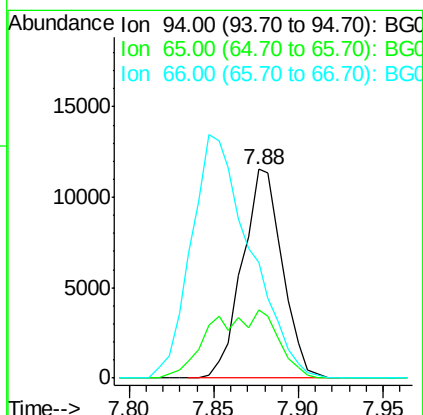
Tgt Ion: 94 Resp: 19048

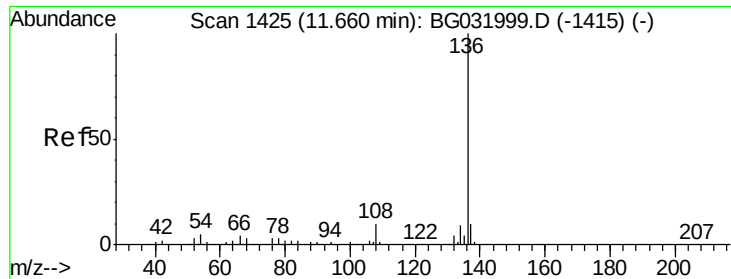
Ion Ratio Lower Upper

94 100

65 32.9 11.9 51.9

66 55.1 22.2 62.2

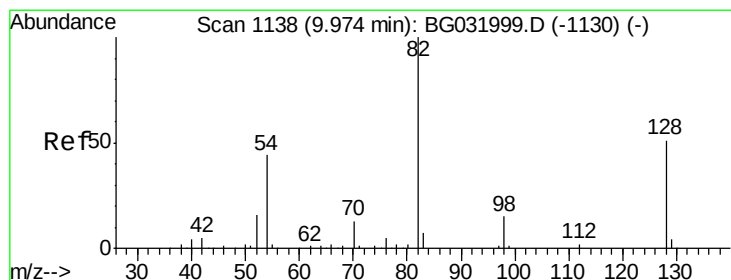
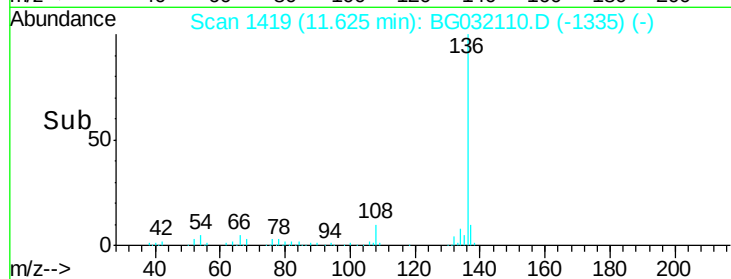
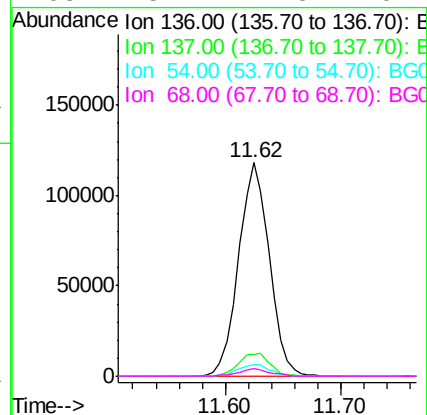
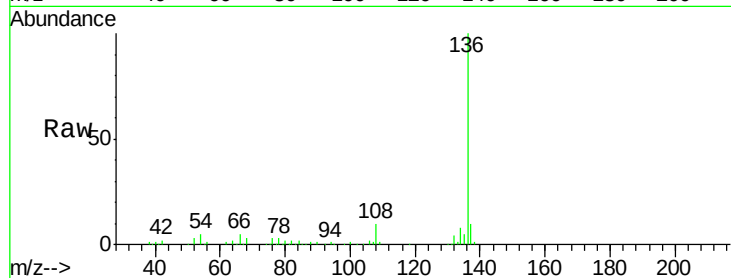




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.04 min
Lab File: BG032110.D
Acq: 17 Jan 2018 21:06

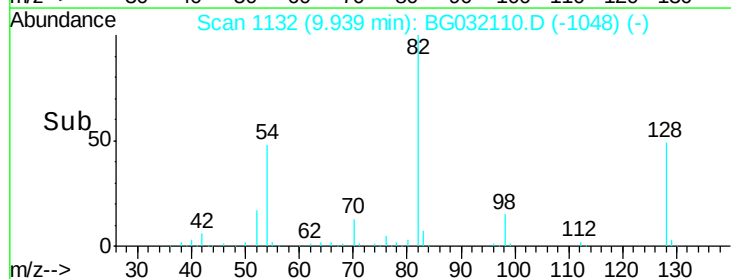
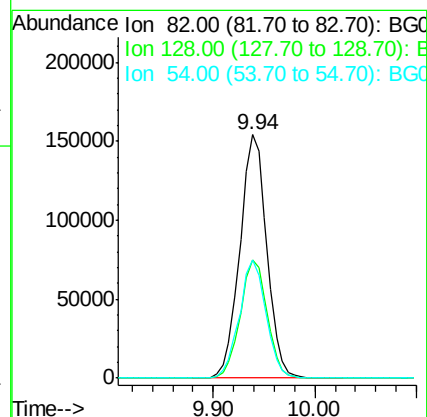
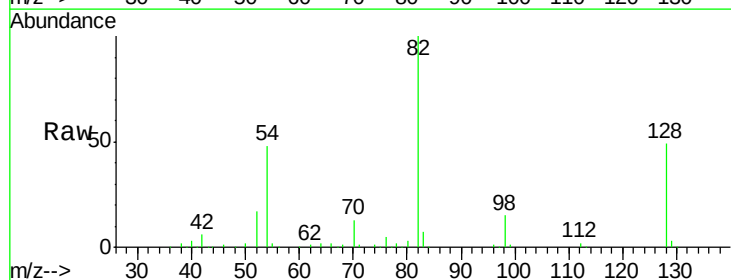
Instrument :
BNA_G
ClientSampleId :
19A-4

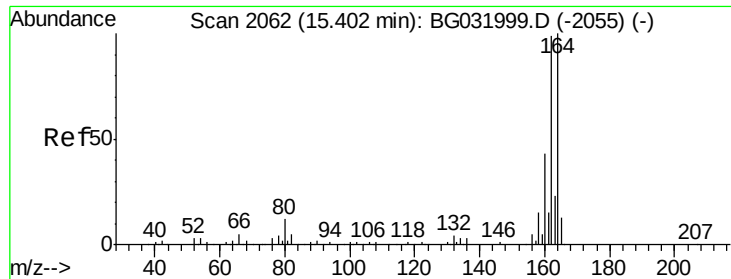
Tgt Ion:	136	Resp:	217069
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	5.3	10.3	15.5#
68	3.4	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 88.269 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG032110.D
Acq: 17 Jan 2018 21:06

Tgt Ion:	82	Resp:	283212
Ion	Ratio	Lower	Upper
82	100		
128	48.6	29.7	44.5#
54	48.3	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.02 min

Lab File: BG032110.D

Acq: 17 Jan 2018 21:06

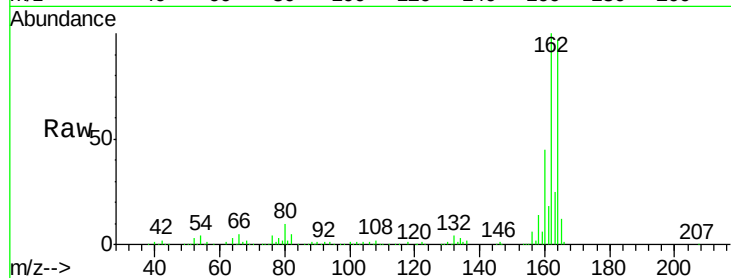
Instrument :

BNA_G

ClientSampleId :

19A-4

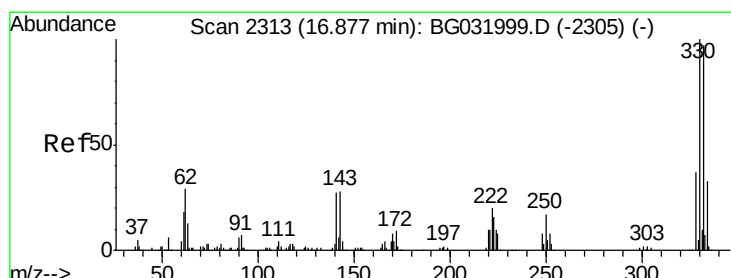
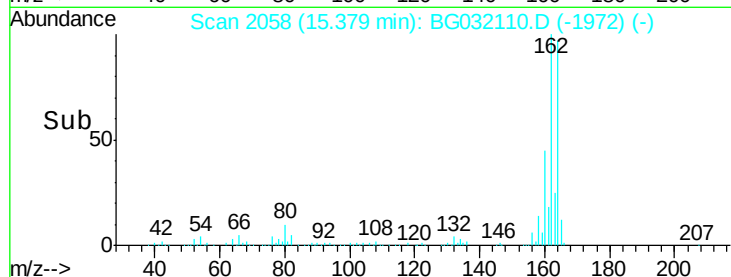
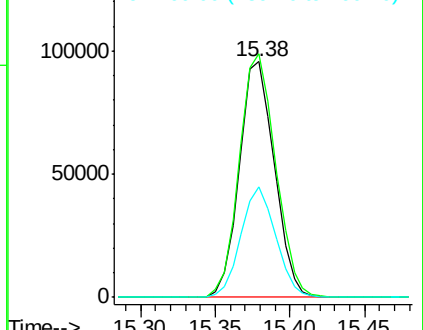
Tgt Ion:	164	Resp:	155415
Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.8	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 136.550 ng

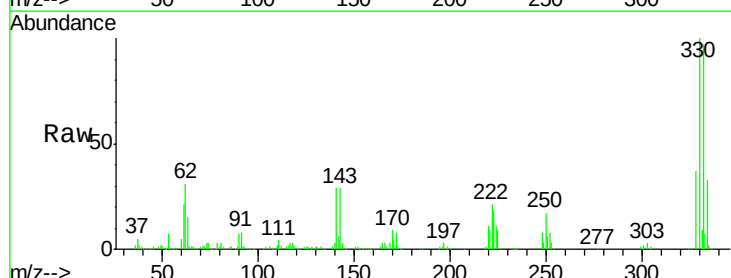
RT: 16.85 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BG032110.D

Acq: 17 Jan 2018 21:06

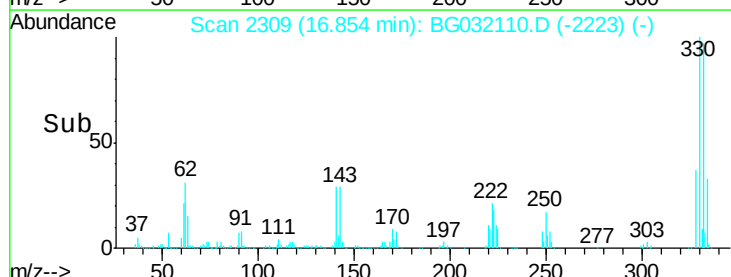
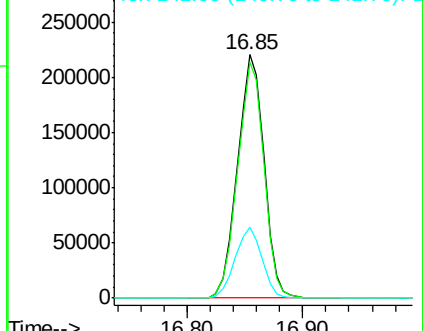
Tgt Ion:	330	Resp:	351173
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	29.3	25.2	37.8

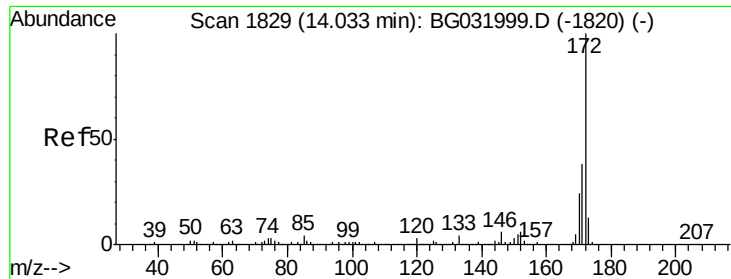


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

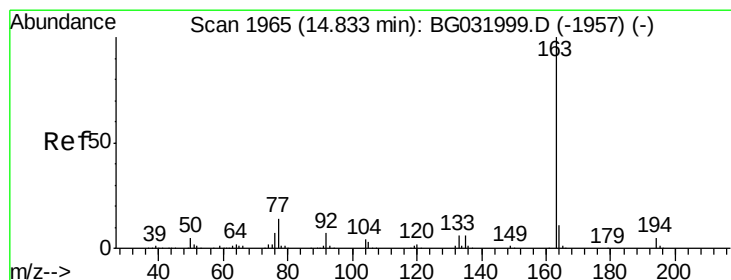
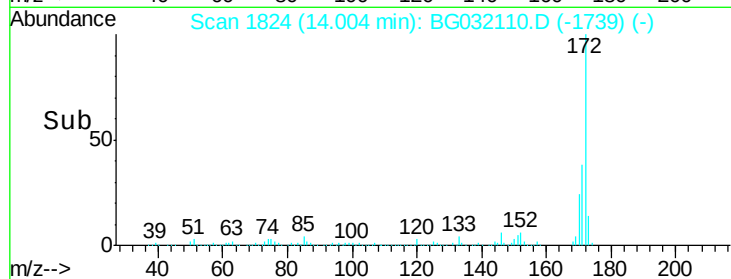
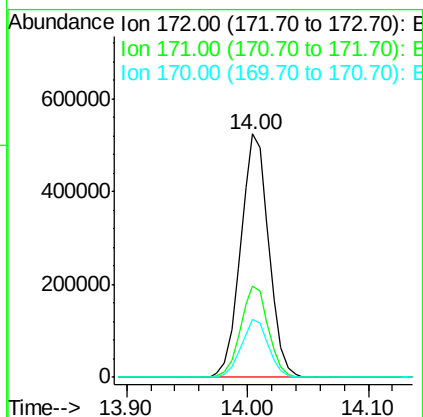
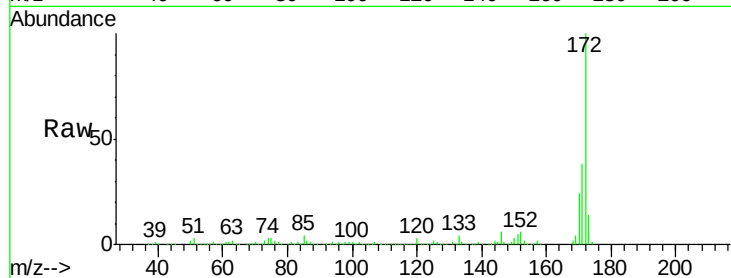




#44
 2-Fluorobiphenyl
 Concen: 67.579 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.03 min
 Lab File: BG032110.D
 Acq: 17 Jan 2018 21:06

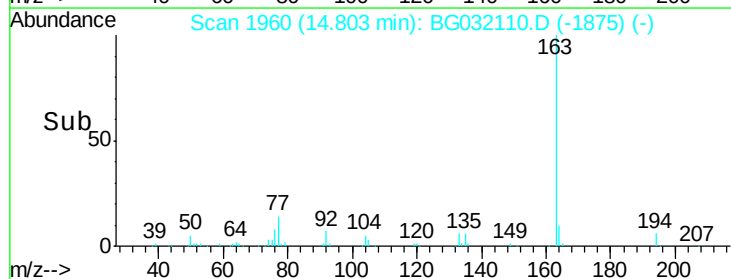
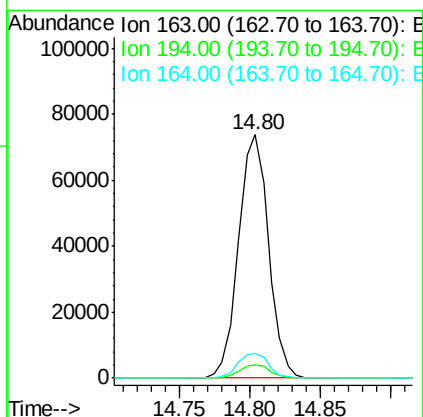
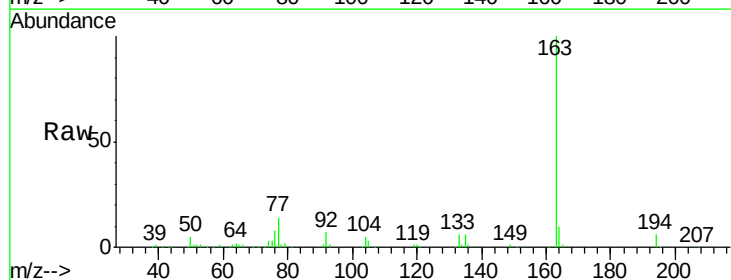
Instrument :
 BNA_G
 ClientSampleId :
 19A-4

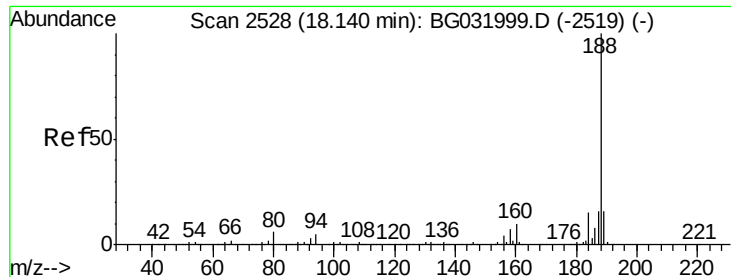
Tgt Ion:172 Resp: 847036
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 24.0 19.5 29.3



#49
 Dimethylphthalate
 Concen: 8.053 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.03 min
 Lab File: BG032110.D
 Acq: 17 Jan 2018 21:06

Tgt Ion:163 Resp: 109524
 Ion Ratio Lower Upper
 163 100
 194 5.7 3.4 5.2#
 164 10.0 8.2 12.4

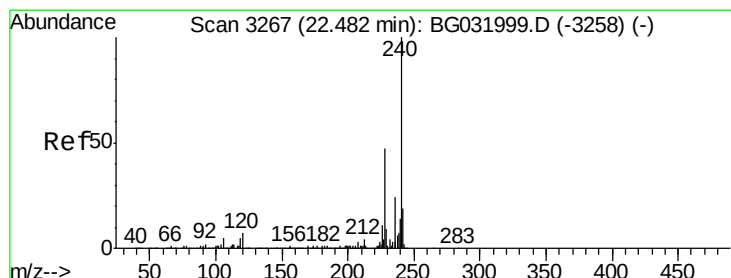
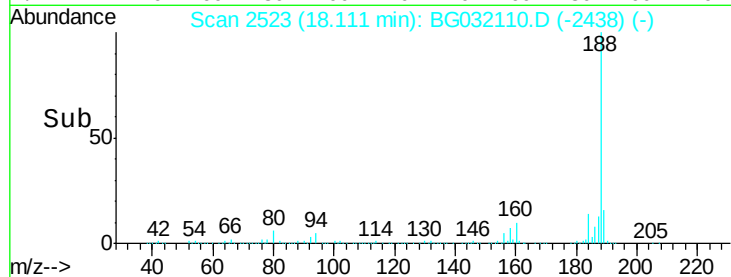
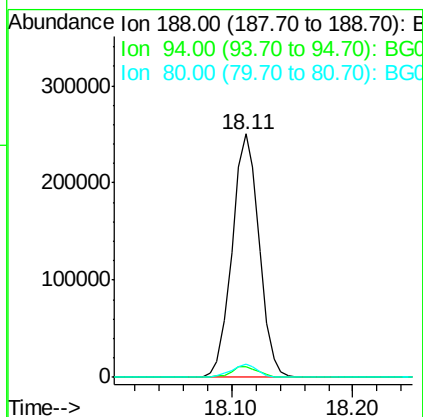
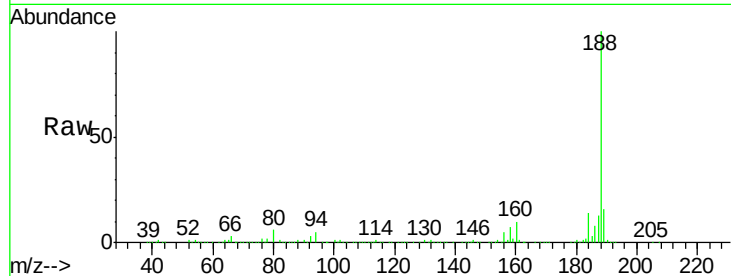




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.03 min
Lab File: BG032110.D
Acq: 17 Jan 2018 21:06

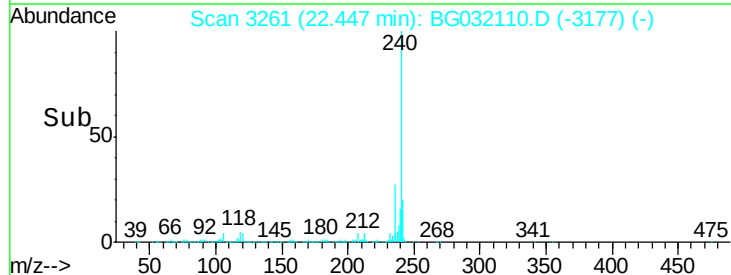
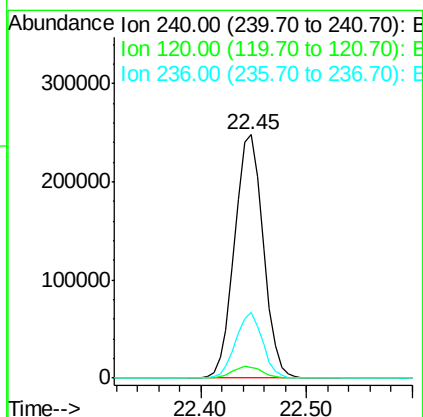
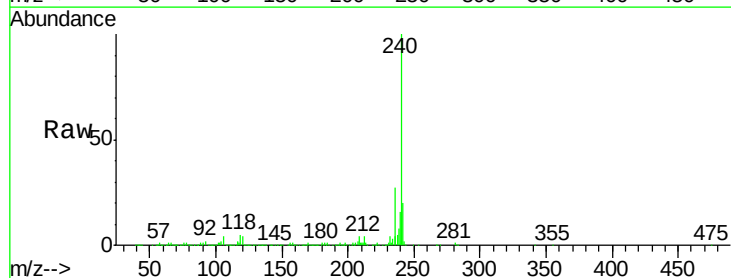
Instrument :
BNA_G
ClientSampleId :
19A-4

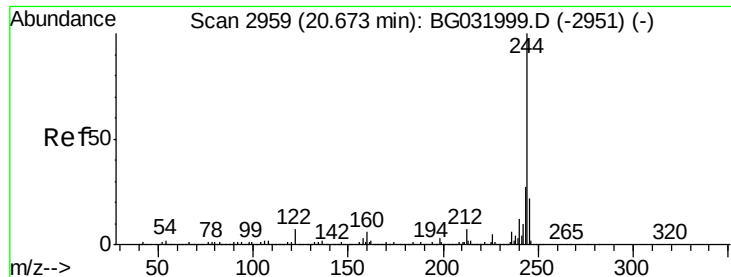
Tgt Ion:188 Resp: 390587
Ion Ratio Lower Upper
188 100
94 4.6 6.9 10.3#
80 5.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.03 min
Lab File: BG032110.D
Acq: 17 Jan 2018 21:06

Tgt Ion:240 Resp: 466147
Ion Ratio Lower Upper
240 100
120 4.5 6.8 10.2#
236 26.8 20.9 31.3





#78

Terphenyl-d14

Concen: 70.854 ng

RT: 20.65 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BG032110.D

Acq: 17 Jan 2018 21:06

Instrument :

BNA_G

ClientSampleId :

19A-4

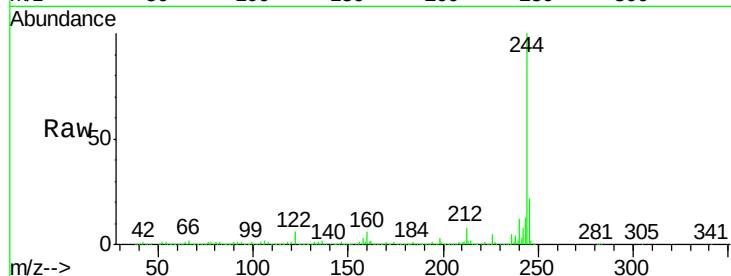
Tgt Ion:244 Resp: 1495825

Ion Ratio Lower Upper

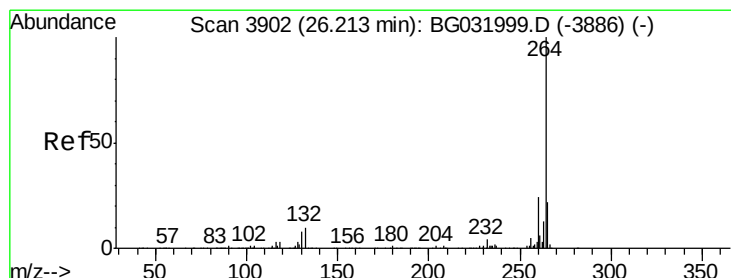
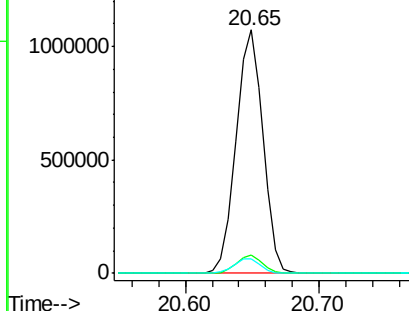
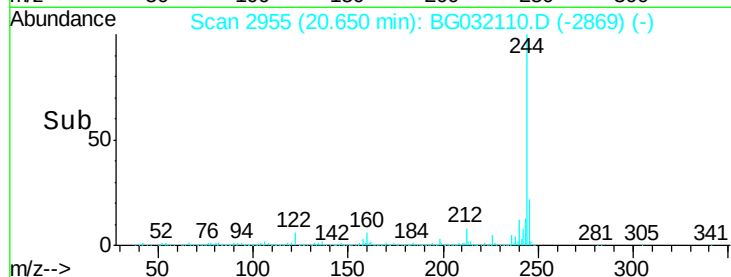
244 100

212 7.6 5.8 8.8

122 6.1 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.14 min Scan# 3890

Delta R.T. -0.07 min

Lab File: BG032110.D

Acq: 17 Jan 2018 21:06

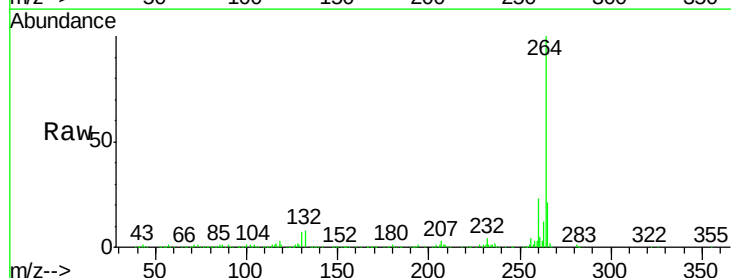
Tgt Ion:264 Resp: 494541

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.4 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

