

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035573.D
 Acq On : 3 Jul 2018 6:03
 Operator : JU/SJ
 Sample : J3800-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Quant Time: Jul 03 06:54:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

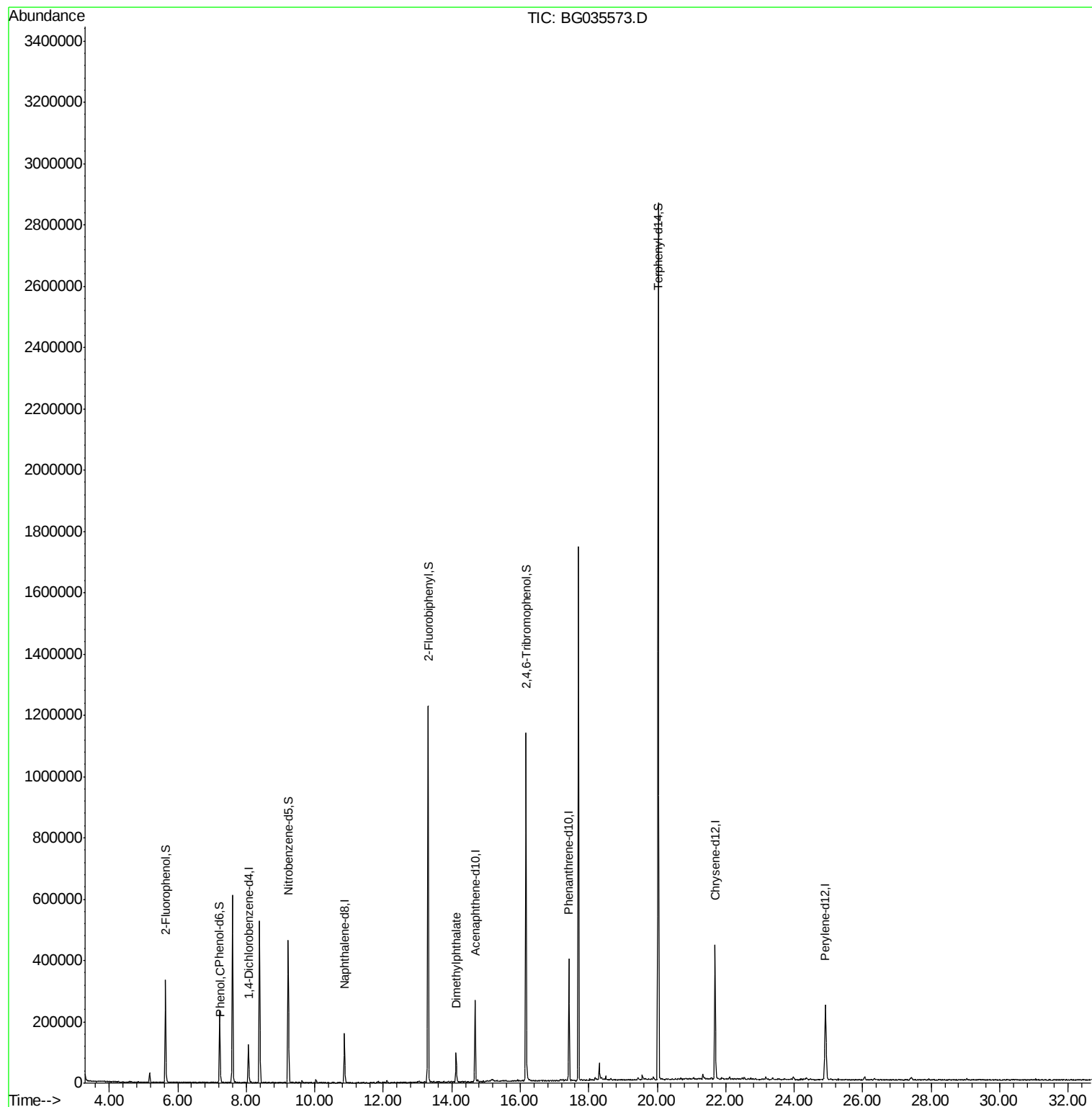
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	35172	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	129683	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	93237	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	248729	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	280188	20.00	ng	-0.03
86) Perylene-d12	24.91	264	274498	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	152144	73.00	ng	0.00
7) Phenol-d6	7.22	99	139959	45.50	ng	0.00
23) Nitrobenzene-d5	9.23	82	316743	116.10	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	224993	188.51	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	682162	95.11	ng	-0.02
78) Terphenyl-d14	20.03	244	1373910	102.71	ng	-0.02
Target Compounds						
10) Phenol	7.25	94	7682	2.413	ng	82
49) Dimethylphthalate	14.13	163	62047	7.631	ng	# 99

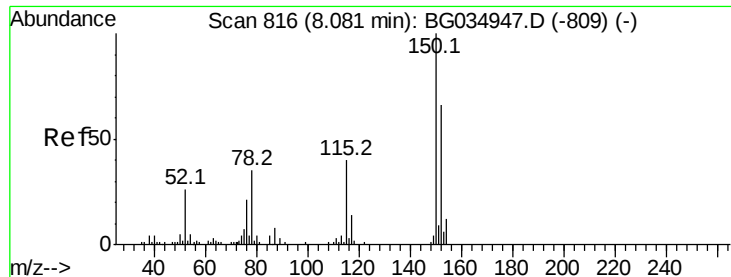
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035573.D
Acq On : 3 Jul 2018 6:03
Operator : JU/SJ
Sample : J3800-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Time: Jul 03 06:54:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



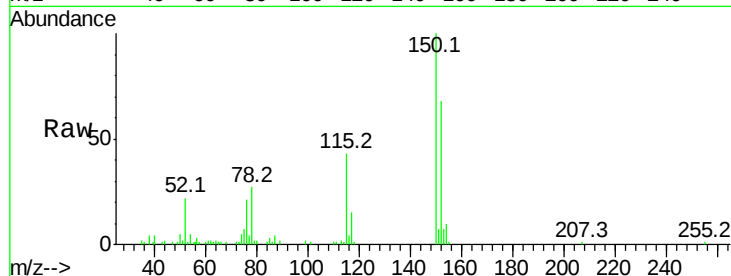


#1

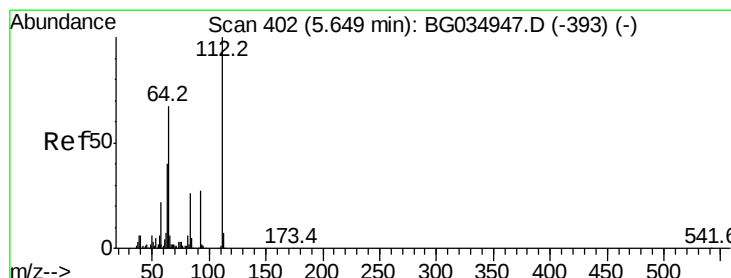
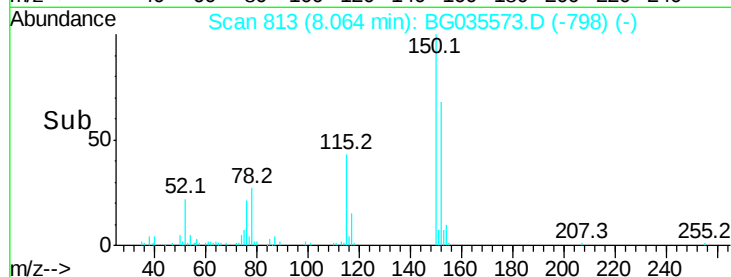
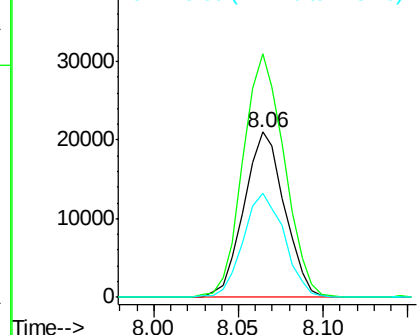
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

Instrument :
BNA_G
ClientSampleId :
MW-9

Tot Ion:152 Resp: 35172
Ion Ratio Lower Upper
152 100
150 147.2 126.6 189.8
115 63.0 53.0 79.4



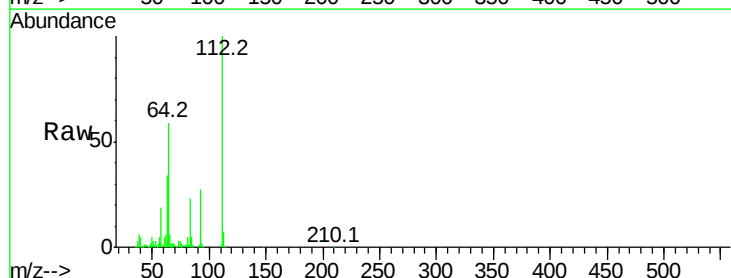
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



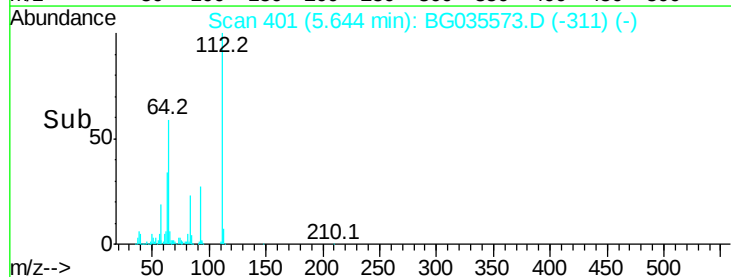
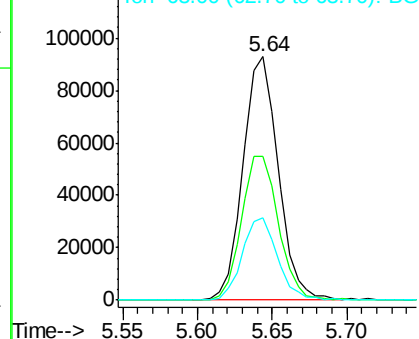
#5

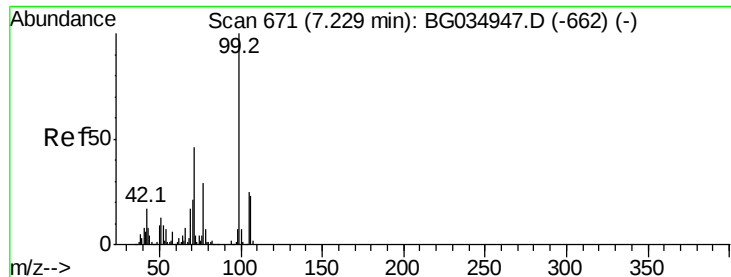
2-Fluorophenol
Concen: 73.001 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

Tgt Ion:112 Resp: 152144
Ion Ratio Lower Upper
112 100
64 58.8 56.3 84.5
63 33.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 45.499 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035573.D

Acq: 3 Jul 2018 6:03

Instrument :

BNA_G

ClientSampleId :

MW-9

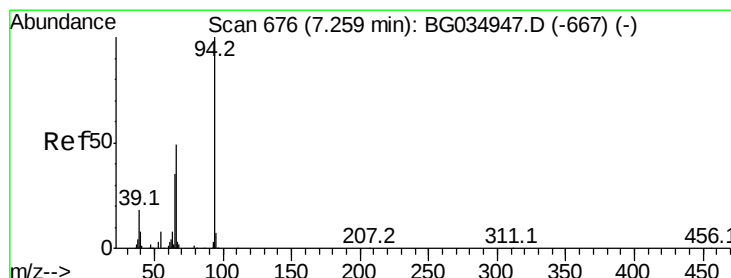
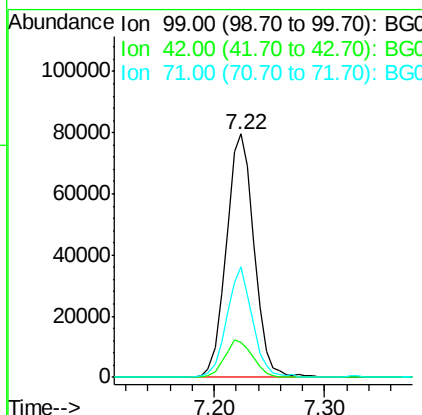
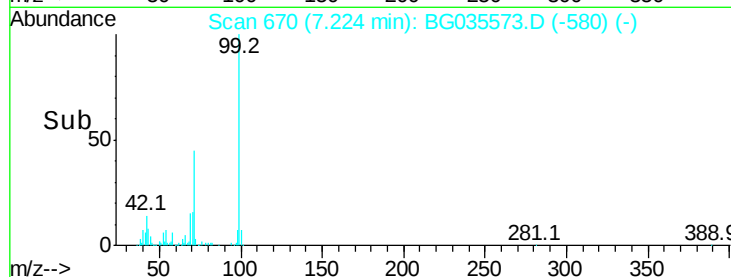
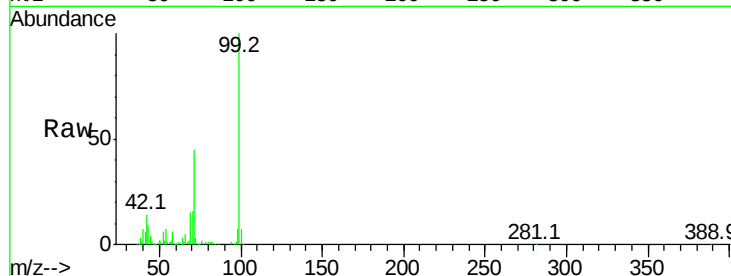
Tot Ion: 99 Resp: 139959

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

71 45.2 26.1 39.1#



#10

Phenol

Concen: 2.413 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035573.D

Acq: 3 Jul 2018 6:03

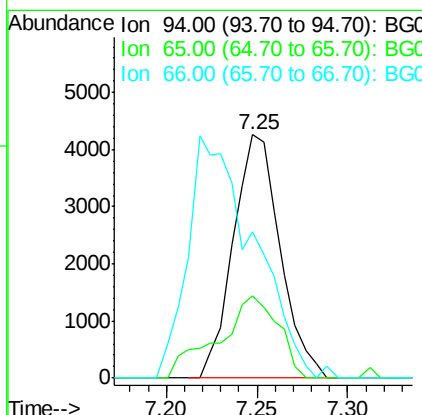
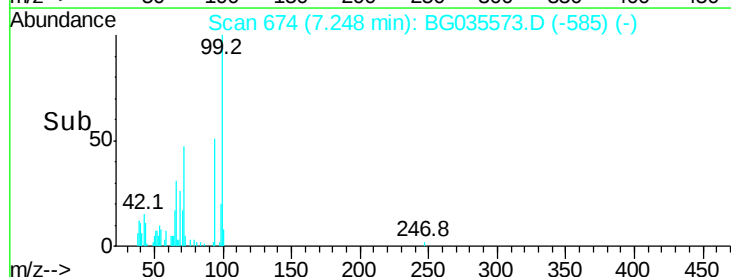
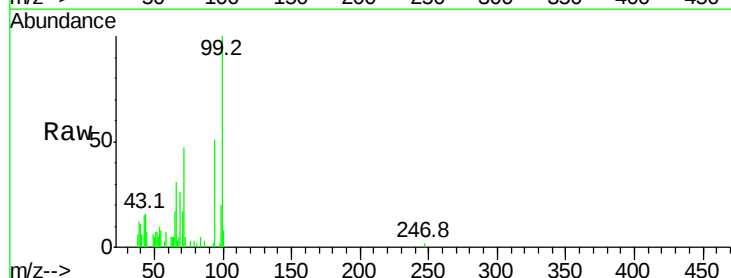
Tgt Ion: 94 Resp: 7682

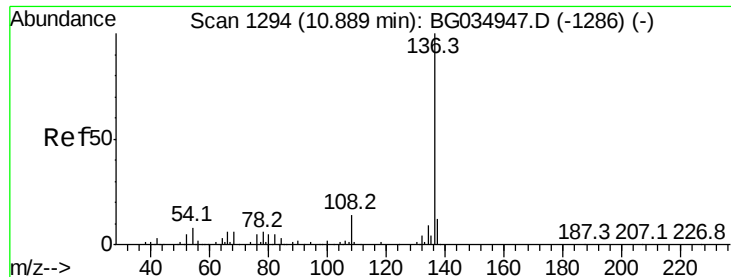
Ion Ratio Lower Upper

94 100

65 33.9 11.9 51.9

66 60.4 22.2 62.2

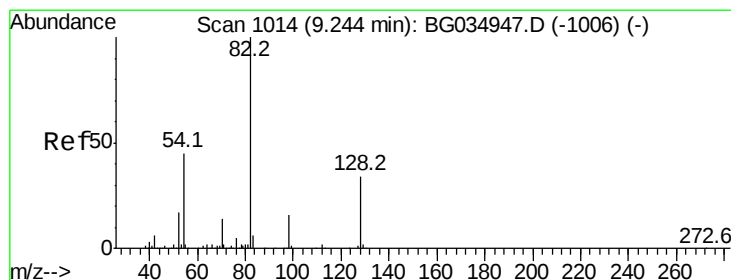
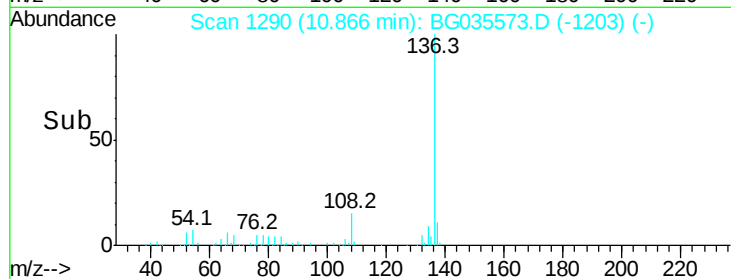
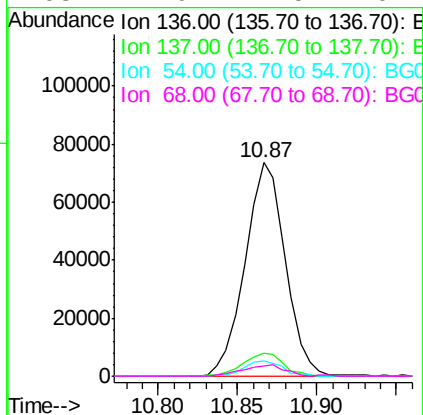
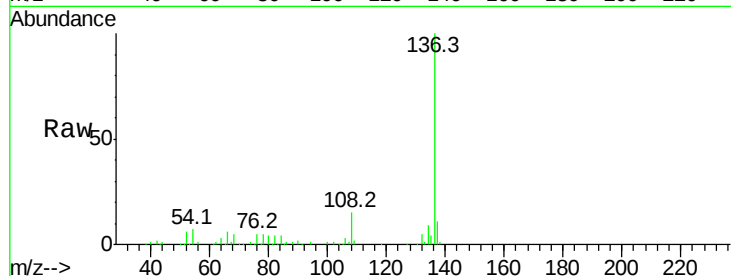




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

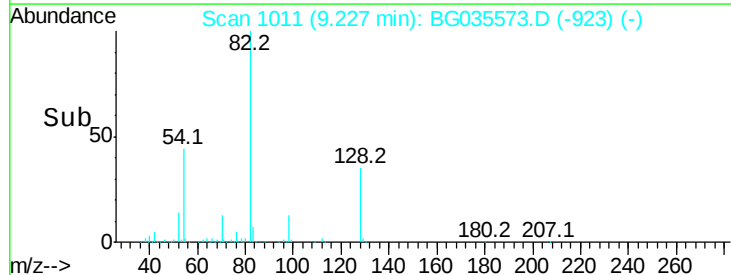
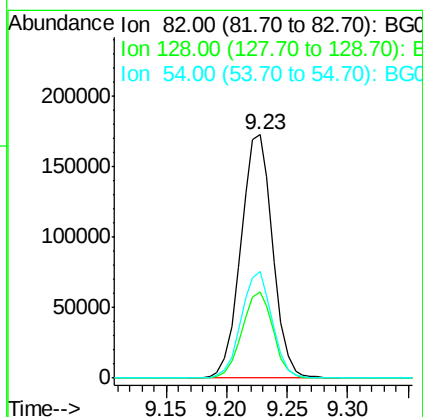
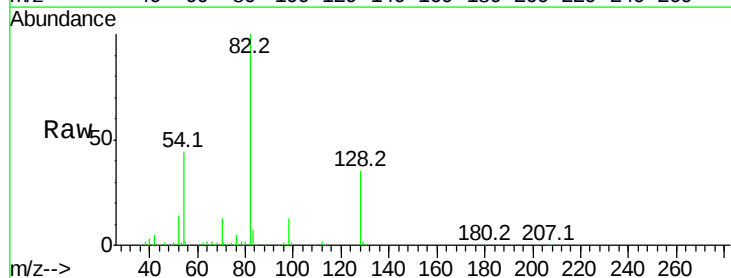
Instrument :
BNA_G
ClientSampled :
MW-9

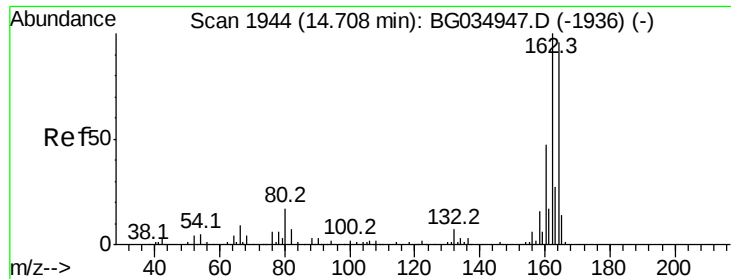
Tot Ion:	136	Resp:	129683
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.2	10.3	15.5#
68	4.9	4.5	6.7



#23
Nitrobenzene-d5
Concen: 116.100 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

Tgt Ion:	82	Resp:	316743
Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	43.9	43.1	64.7

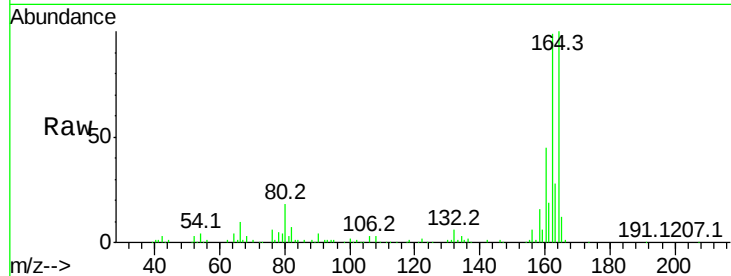




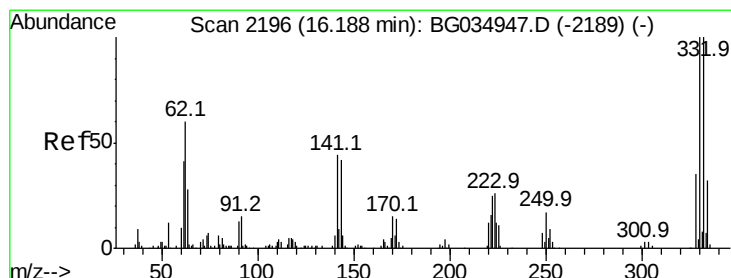
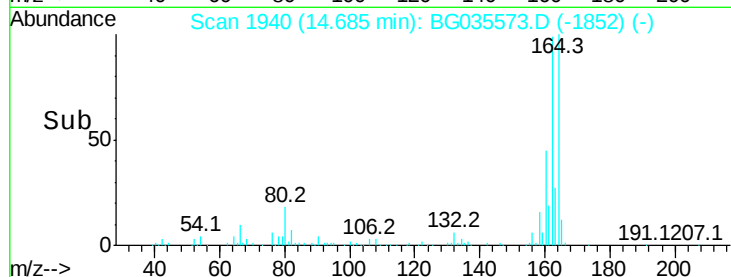
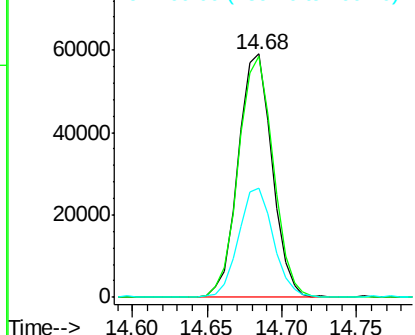
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035573.D
 Acq: 3 Jul 2018 6:03

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Tot Ion:164 Resp: 93237
 Ion Ratio Lower Upper
 164 100
 162 99.1 78.8 118.2
 160 44.6 35.4 53.0

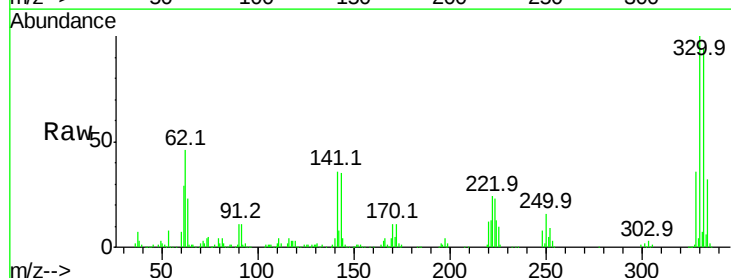


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

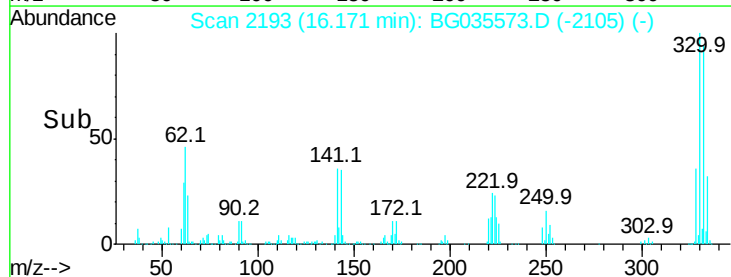
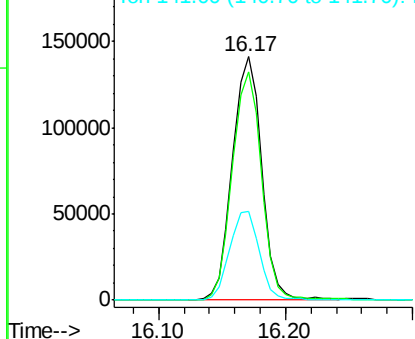


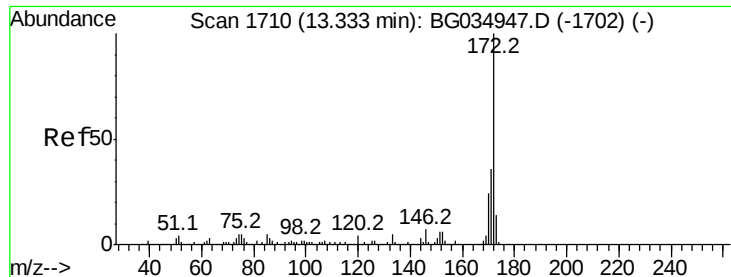
#41
 2,4,6-Tribromophenol
 Concen: 188.507 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035573.D
 Acq: 3 Jul 2018 6:03

Tgt Ion:330 Resp: 224993
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 36.8 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

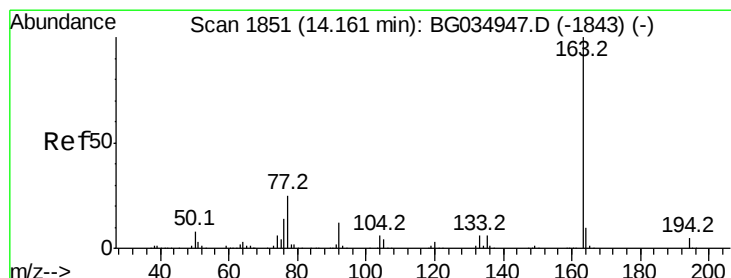
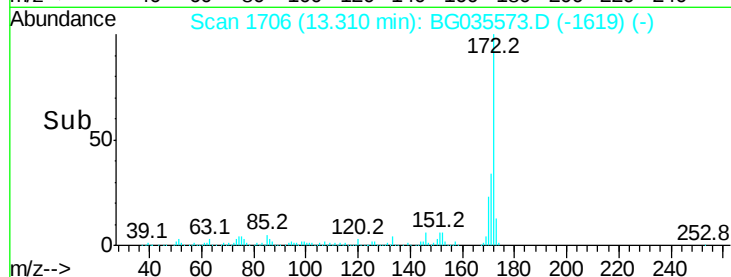
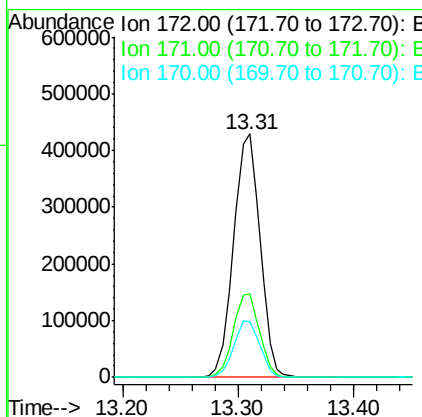
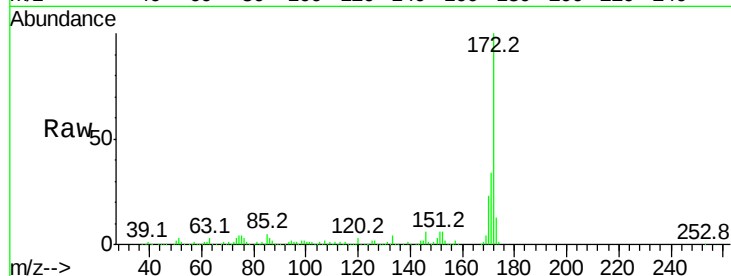




#44
2-Fluorobiphenyl
Concen: 95.113 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

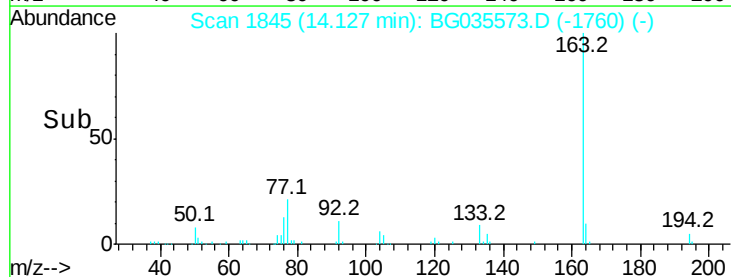
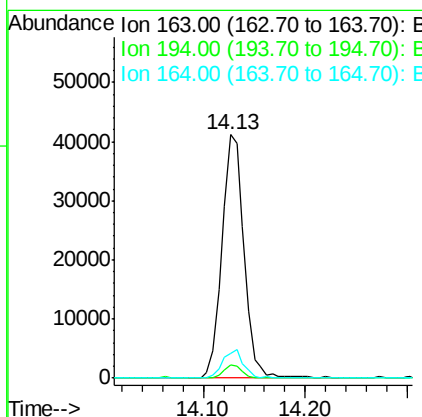
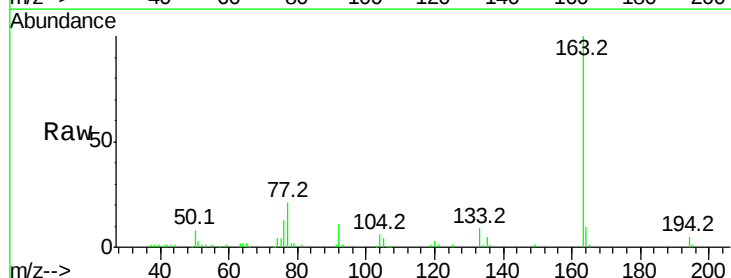
Instrument :
BNA_G
ClientSampleId :
MW-9

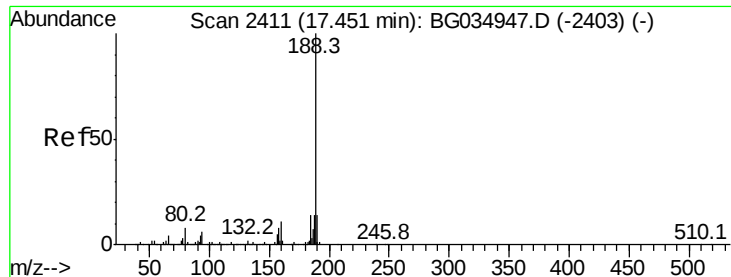
Tot Ion:172 Resp: 682162
Ion Ratio Lower Upper
172 100
171 34.4 30.0 45.0
170 22.7 19.5 29.3



#49
Dimethylphthalate
Concen: 7.631 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

Tgt Ion:163 Resp: 62047
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.2#
164 10.2 8.2 12.4

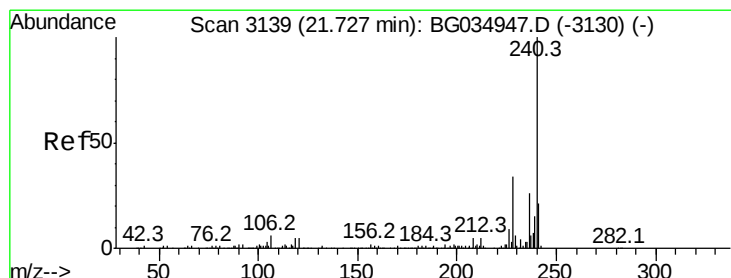
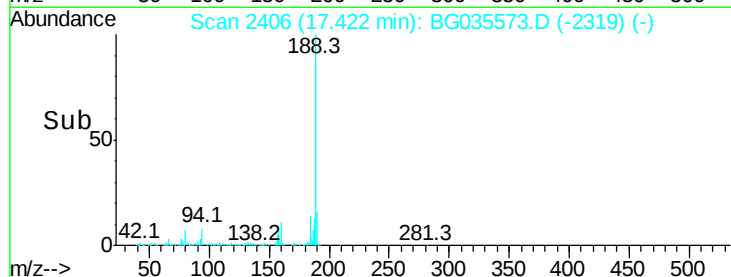
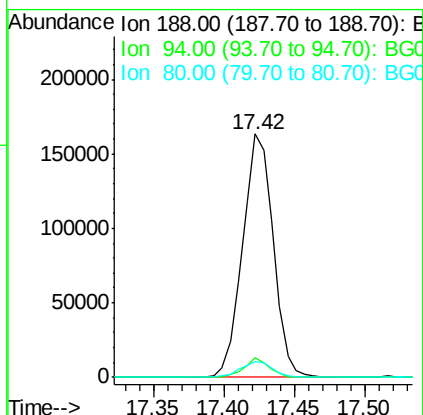
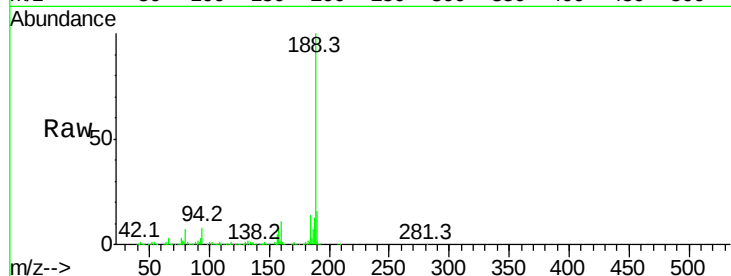




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

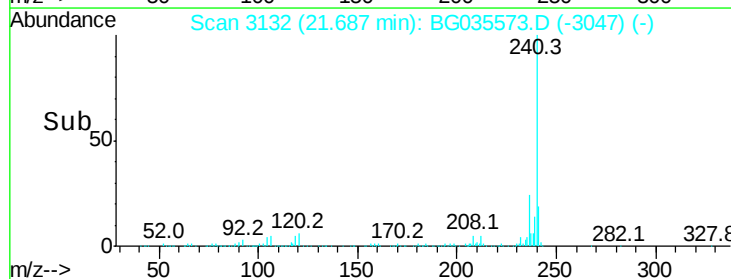
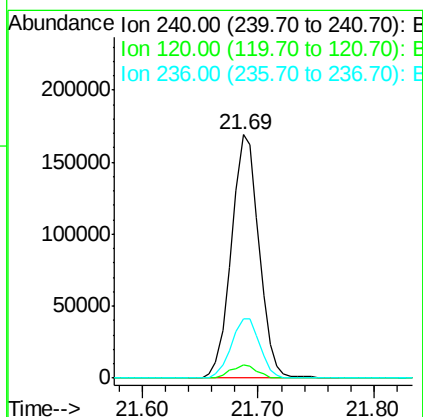
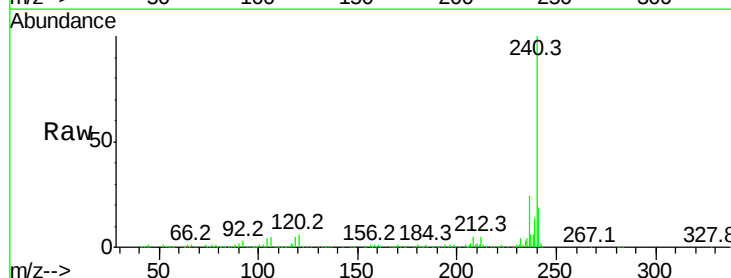
Instrument :
BNA_G
ClientSampleId :
MW-9

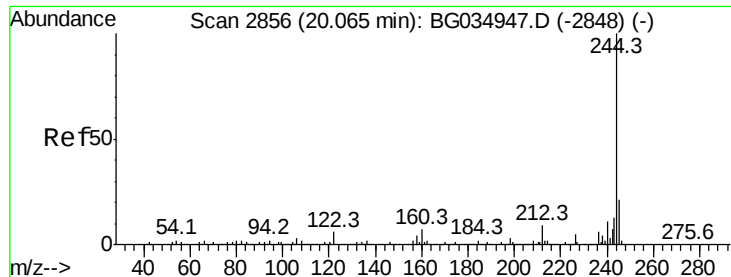
Tot Ion:188 Resp: 248729
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 6.7 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035573.D
Acq: 3 Jul 2018 6:03

Tgt Ion:240 Resp: 280188
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 24.2 20.9 31.3





#78

Terphenyl-d14

Concen: 102.713 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035573.D

Acq: 3 Jul 2018 6:03

Instrument :

BNA_G

ClientSampleId :

MW-9

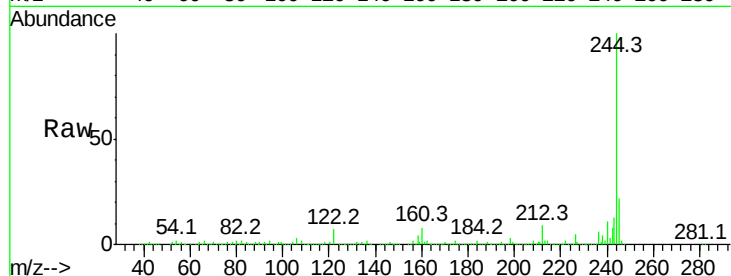
Tot Ion:244 Resp: 1373910

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

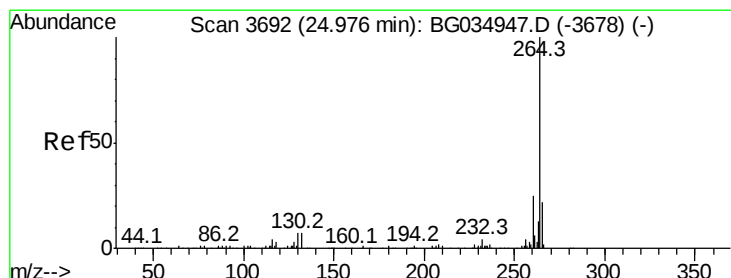
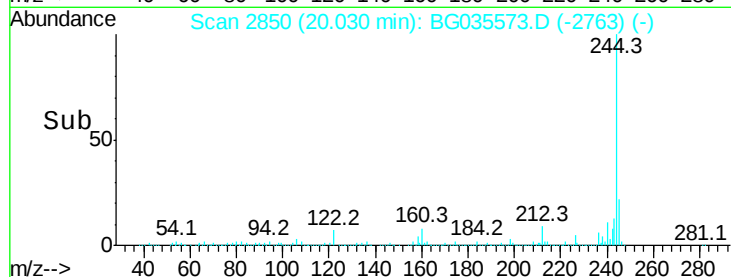
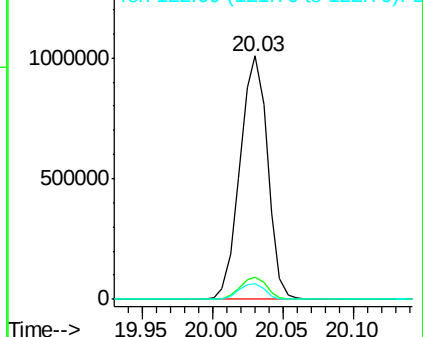
122 6.5 7.0 10.4#



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: 24.91 min Scan# 3681

Delta R.T. -0.04 min

Lab File: BG035573.D

Acq: 3 Jul 2018 6:03

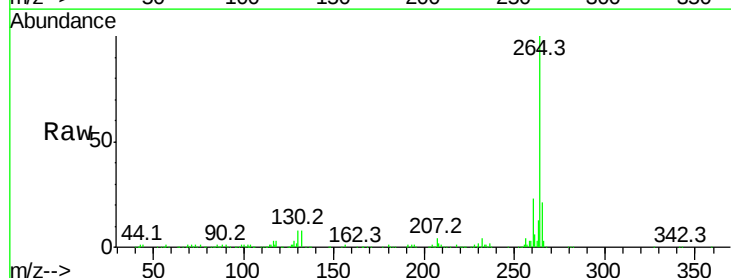
Tgt Ion:264 Resp: 274498

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 21.1 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

