

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037367.D
 Acq On : 16 Oct 2018 20:06
 Operator : JU/SJ
 Sample : J5527-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-STONE

Quant Time: Oct 17 02:12:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

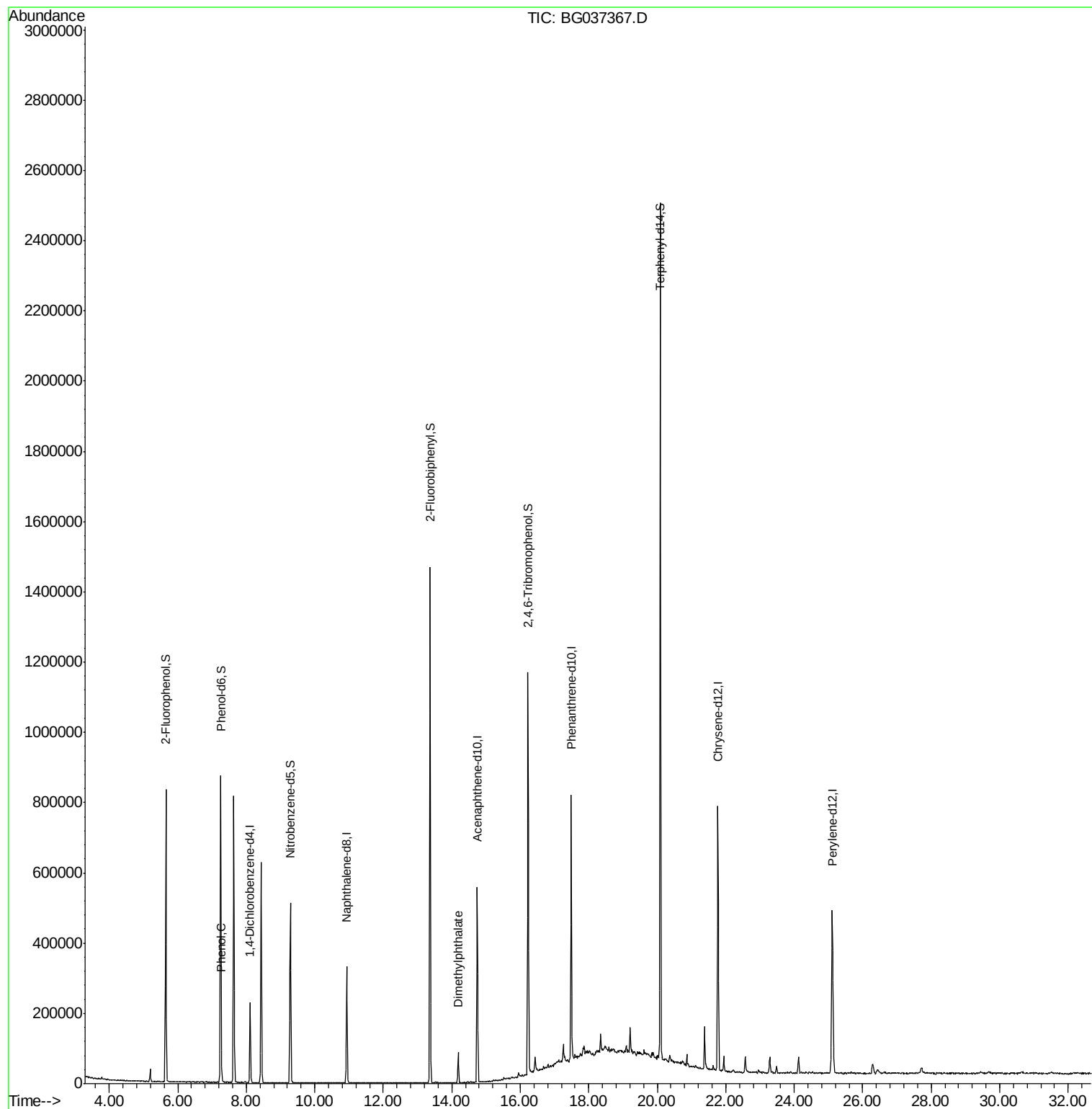
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	67619	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	296086	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	197149	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	466172	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	453484	20.00	ng	-0.02
87) Perylene-d12	25.11	264	477747	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	389096	101.27	ng	0.00
7) Phenol-d6	7.25	99	562232	96.41	ng	0.00
23) Nitrobenzene-d5	9.29	82	315077	69.96	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	204419	105.73	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	823330	62.72	ng	-0.01
79) Terphenyl-d14	20.09	244	1210299	56.04	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	18694	3.044	ng	95
50) Dimethylphthalate	14.19	163	61716	3.983	ng	98

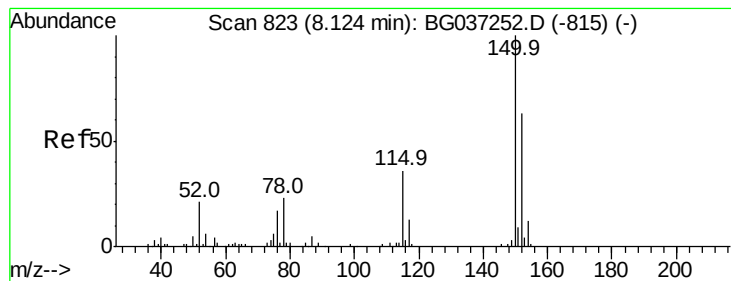
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.01 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

Instrument :

BNA_G

ClientSampleId :

SP-STONE

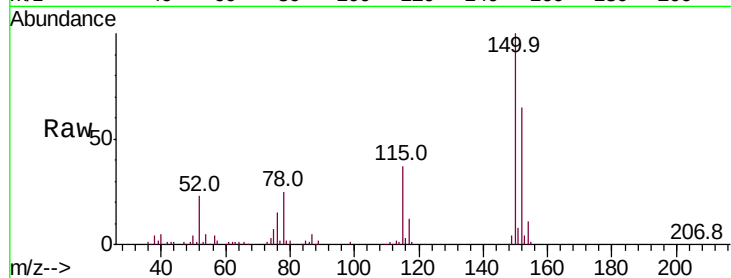
Tot Ion:152 Resp: 67619

Ion Ratio Lower Upper

152 100

150 153.2 126.0 189.0

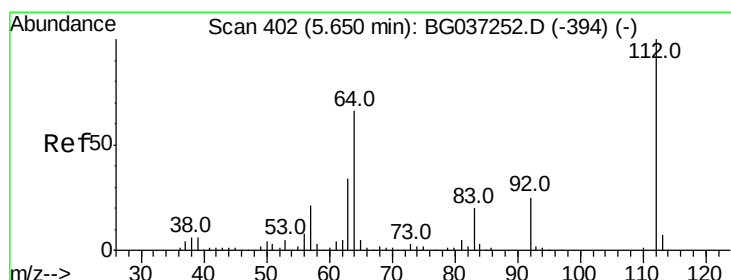
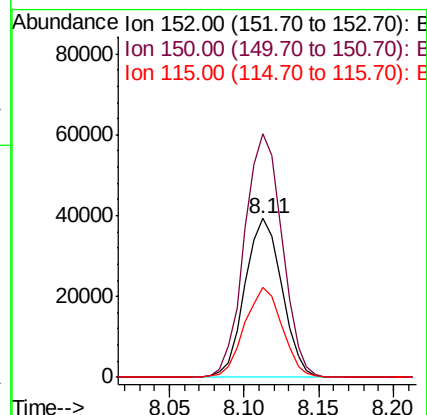
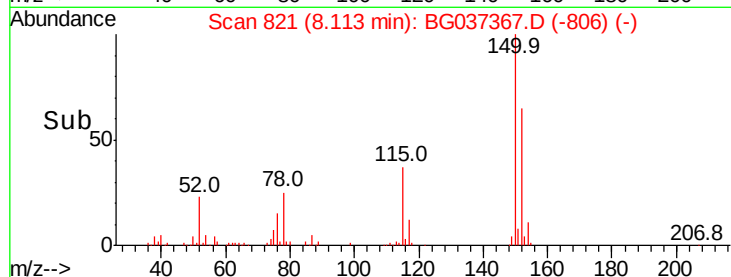
115 56.9 45.5 68.3



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: 101.269 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

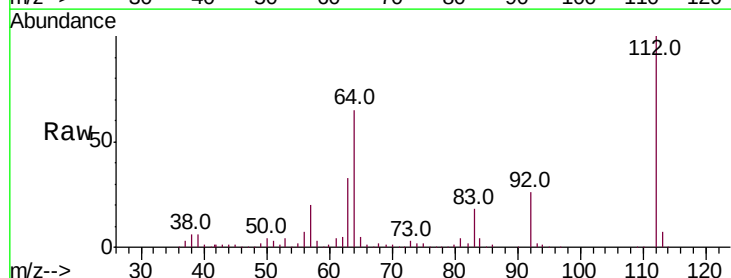
Tgt Ion:112 Resp: 389096

Ion Ratio Lower Upper

112 100

64 65.2 53.1 79.7

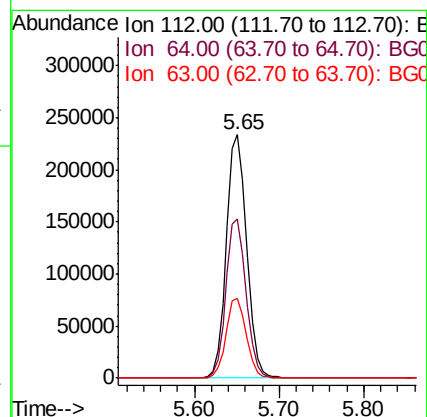
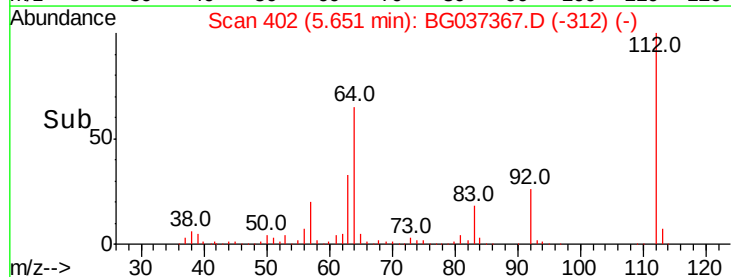
63 32.8 27.3 40.9

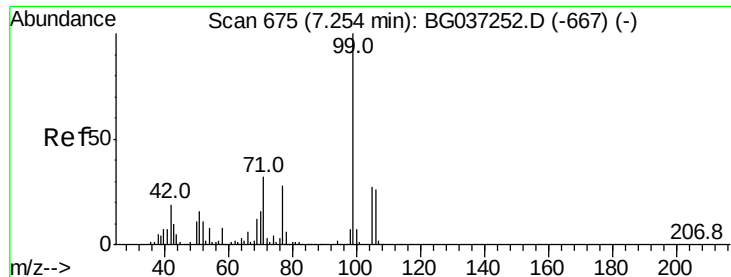


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 96.408 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

Instrument :

BNA_G

ClientSampleId :

SP-STONE

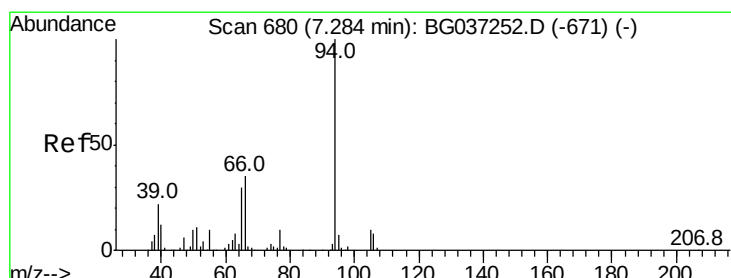
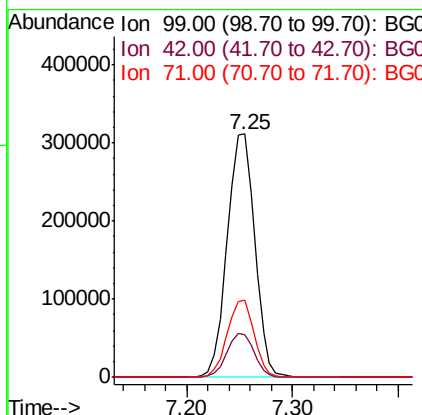
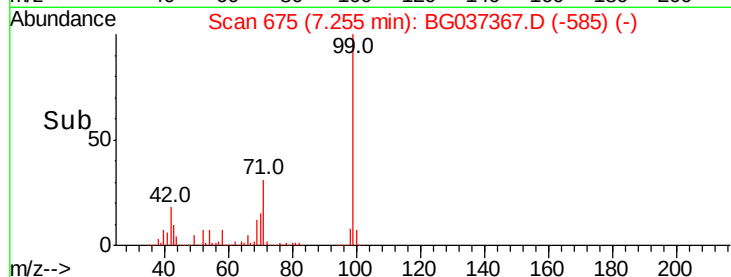
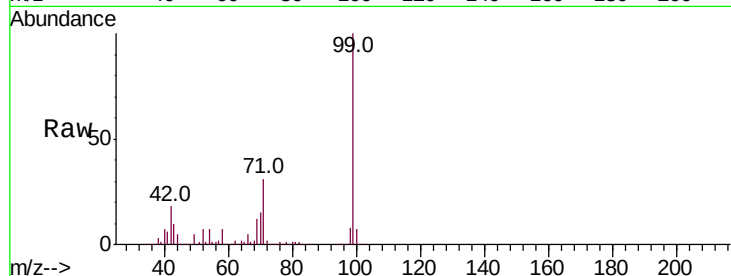
Tot Ion: 99 Resp: 562232

Ion Ratio Lower Upper

99 100

42 17.7 15.0 22.4

71 31.5 25.5 38.3



#10

Phenol

Concen: 3.044 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

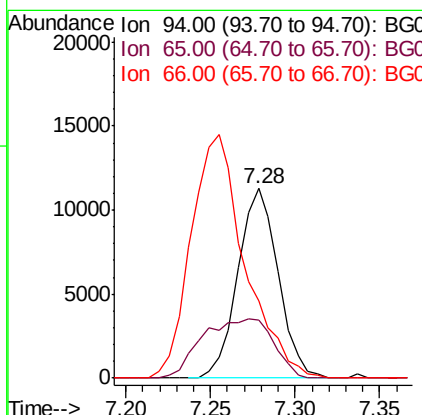
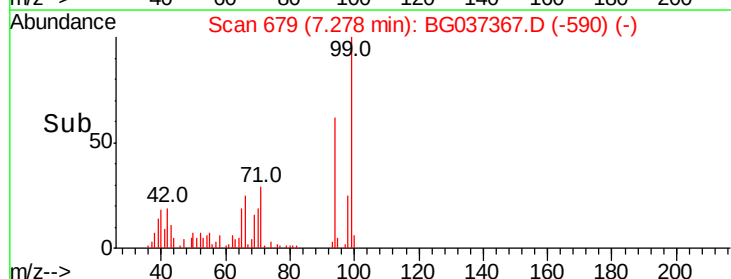
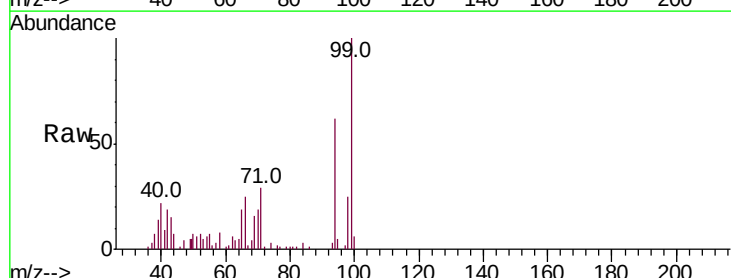
Tgt Ion: 94 Resp: 18694

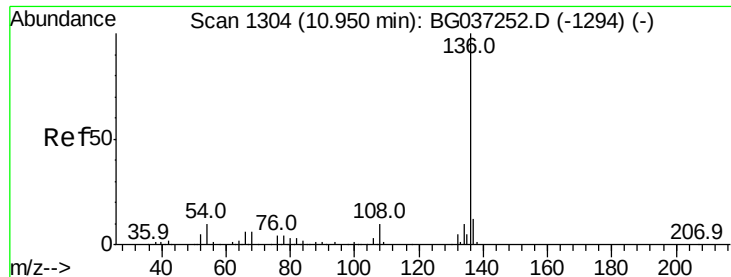
Ion Ratio Lower Upper

94 100

65 30.8 9.7 49.7

66 40.7 15.9 55.9

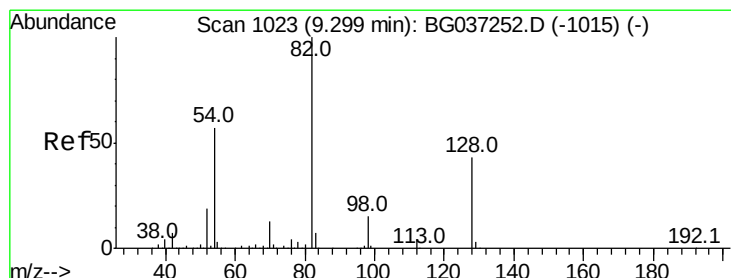
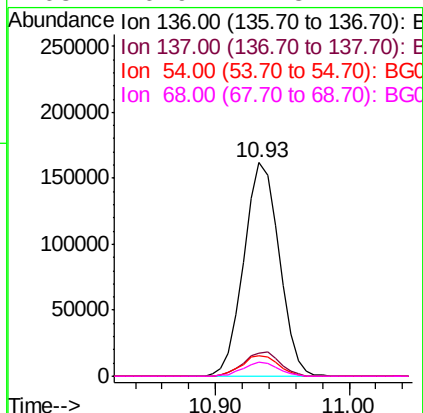
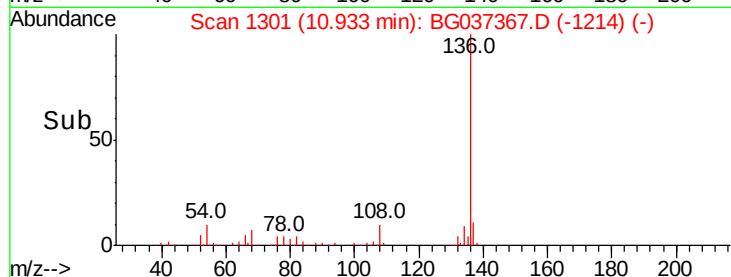
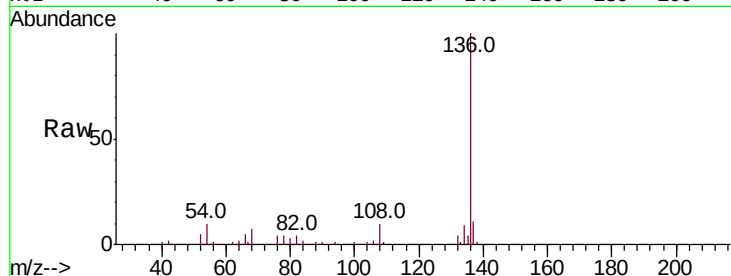




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037367.D
Acq: 16 Oct 2018 20:06

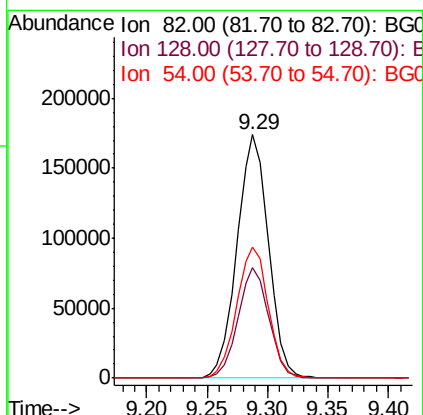
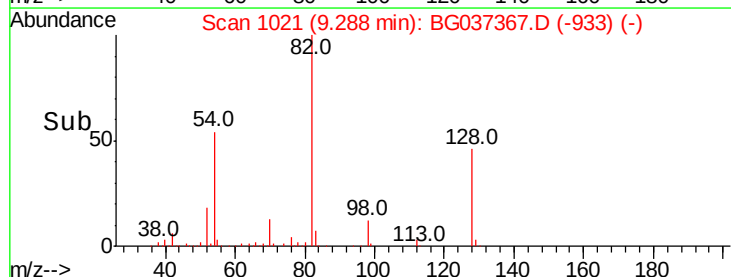
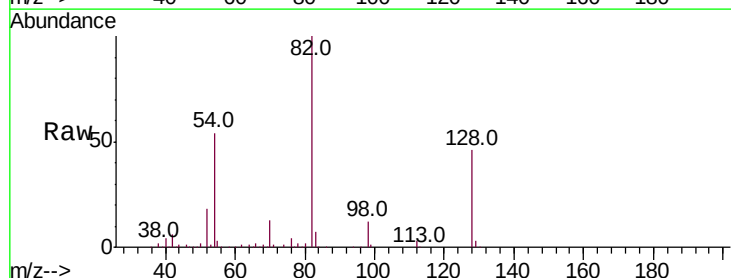
Instrument :
BNA_G
ClientSampleId :
SP-STONE

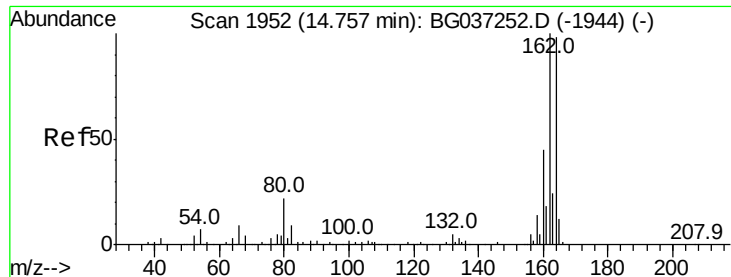
Tot Ion:136	Resp:	296086
Ion	Ratio	Lower Upper
136	100	
137	10.7	9.6 14.4
54	9.8	7.9 11.9
68	6.9	4.8 7.2



#23
Nitrobenzene-d5
Concen: 69.962 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037367.D
Acq: 16 Oct 2018 20:06

Tgt Ion: 82	Resp:	315077
Ion	Ratio	Lower Upper
82	100	
128	45.5	34.6 51.8
54	53.9	45.3 67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

Instrument :

BNA_G

ClientSampleId :

SP-STONE

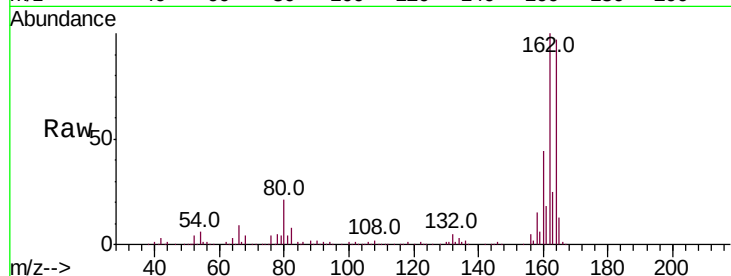
Tot Ion:164 Resp: 197149

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

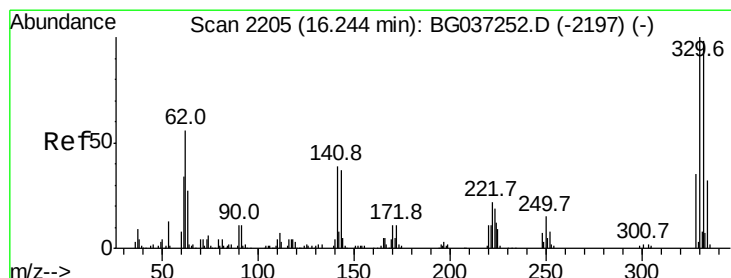
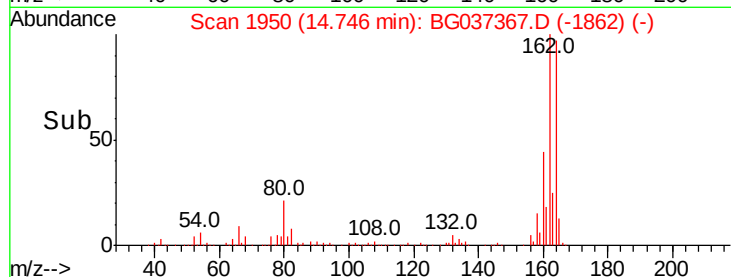
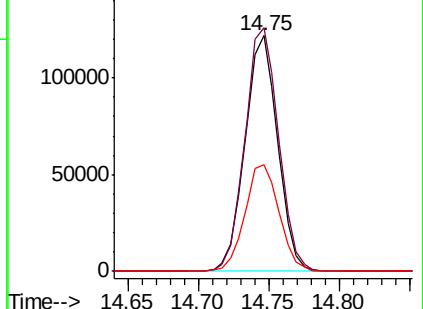
160 45.2 36.3 54.5



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



#42

2,4,6-Tribromophenol

Concen: 105.726 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

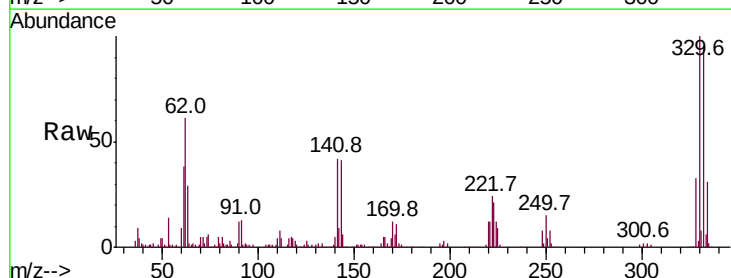
Tgt Ion:330 Resp: 204419

Ion Ratio Lower Upper

330 100

332 96.3 78.4 117.6

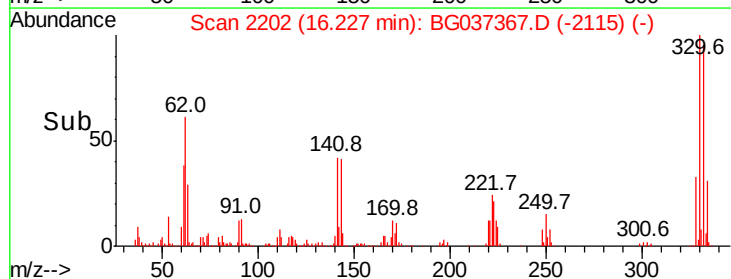
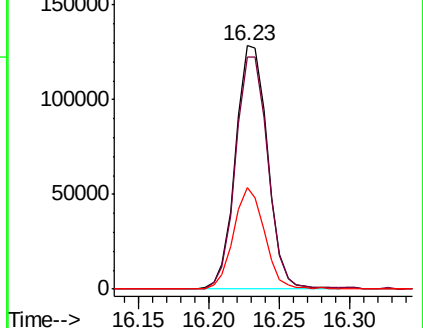
141 40.6 32.2 48.2

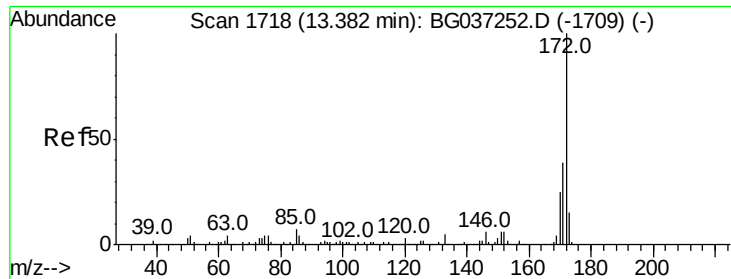


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



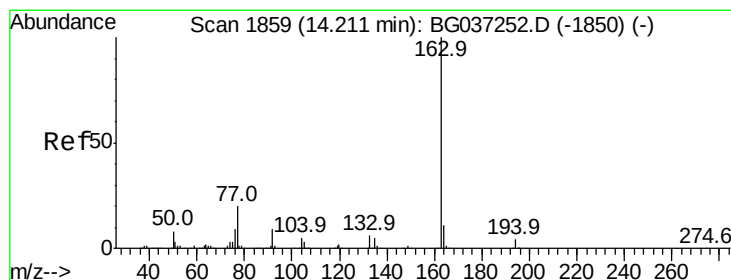
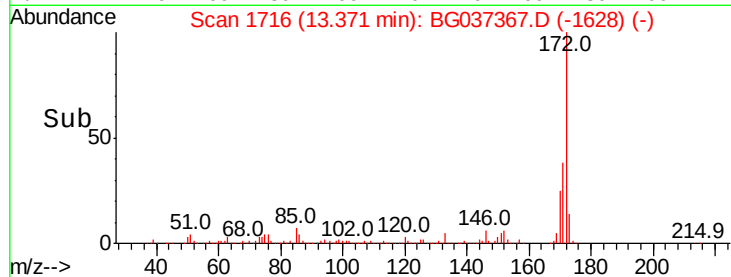
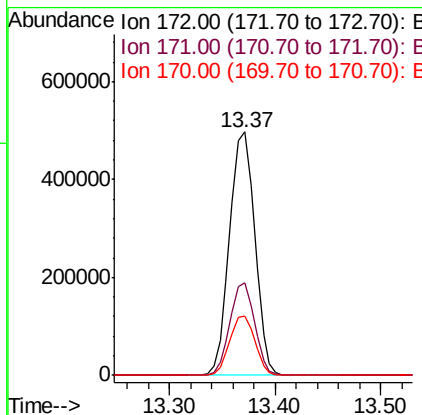
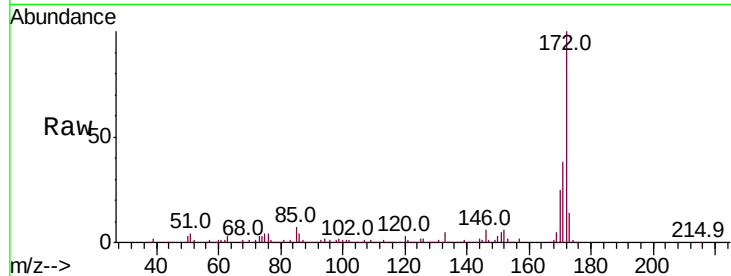


#45
 2-Fluorobiphenyl
 Concen: 62.716 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037367.D
 Acq: 16 Oct 2018 20:06

Instrument :
 BNA_G
 ClientSampleId :
 SP-STONE

Tot Ion:172 Resp: 823330

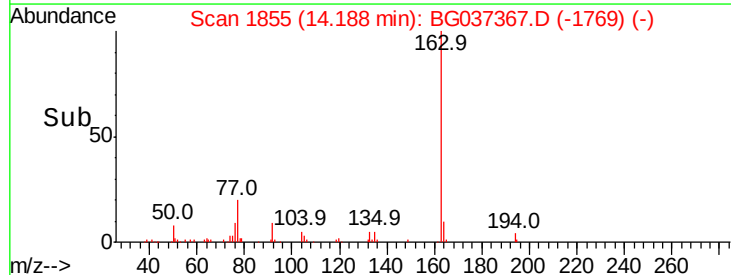
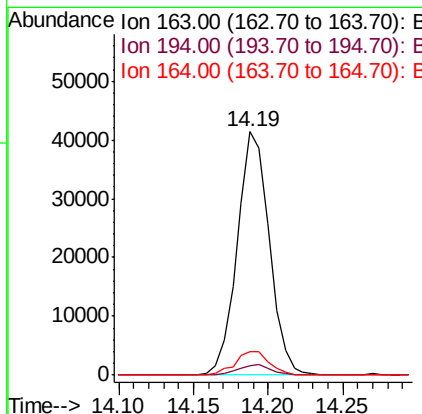
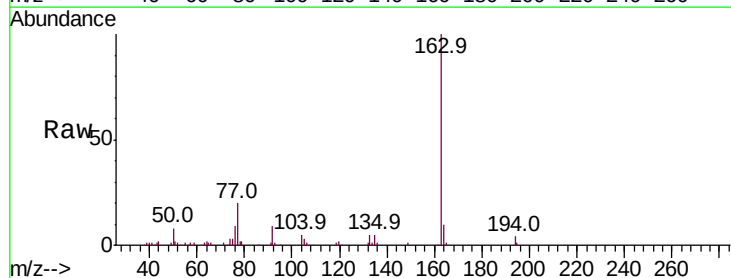
Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	24.6	20.2	30.2

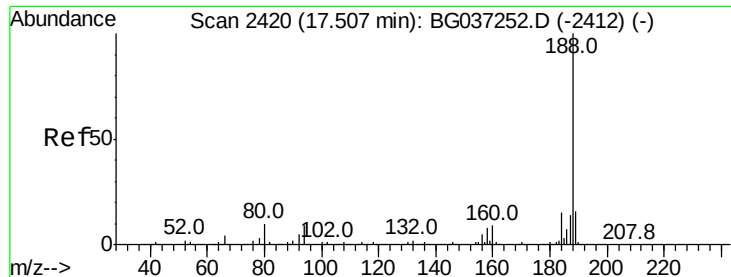


#50
 Dimethylphthalate
 Concen: 3.983 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BG037367.D
 Acq: 16 Oct 2018 20:06

Tgt Ion:163 Resp: 61716

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.6	8.5	12.7

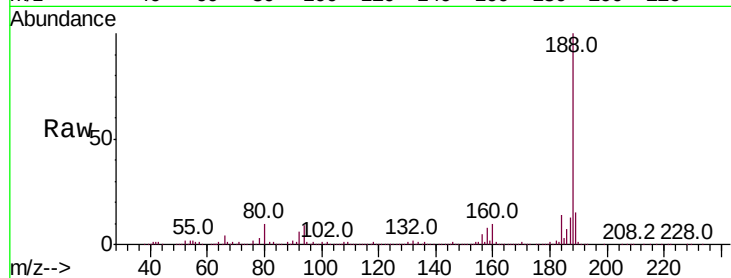




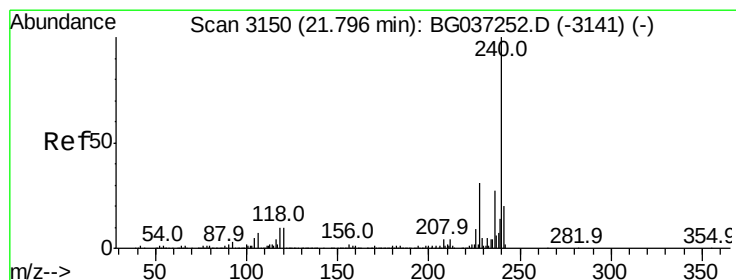
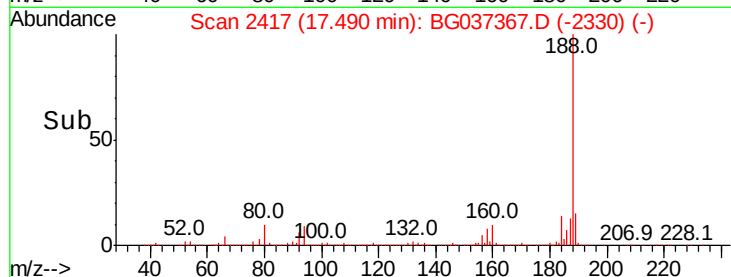
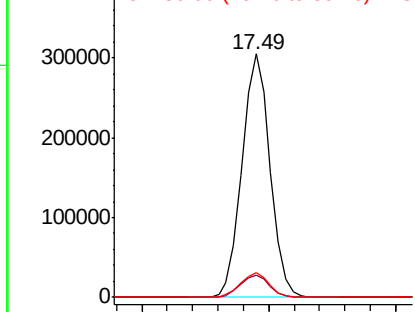
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037367.D
Acq: 16 Oct 2018 20:06

Instrument :
BNA_G
ClientSampleId :
SP-STONE

Tot Ion:188 Resp: 466172
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.0 7.7 11.5

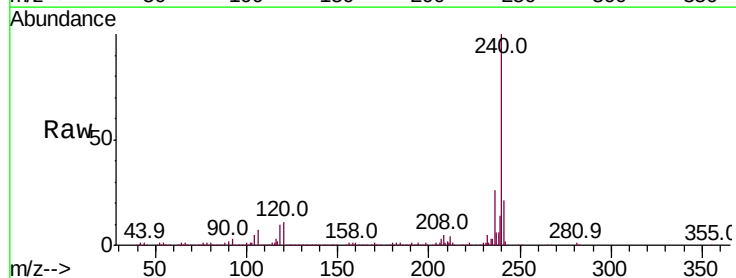


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

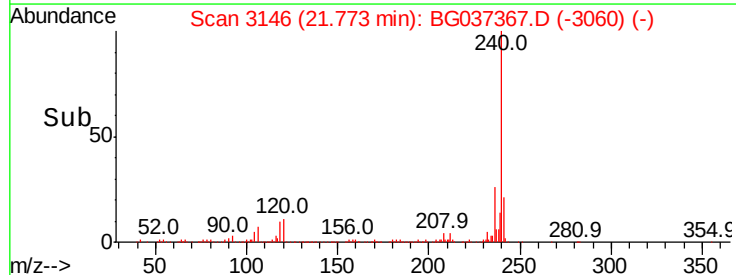
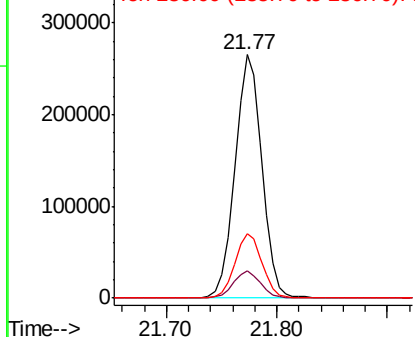


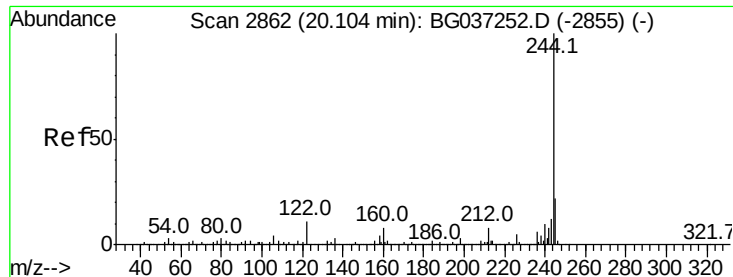
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037367.D
Acq: 16 Oct 2018 20:06

Tgt Ion:240 Resp: 453484
Ion Ratio Lower Upper
240 100
120 11.4 8.1 12.1
236 26.4 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 56.040 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

Instrument :

BNA_G

ClientSampleId :

SP-STONE

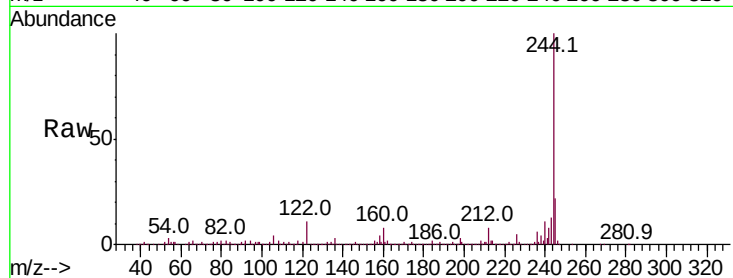
Tot Ion:244 Resp: 1210299

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

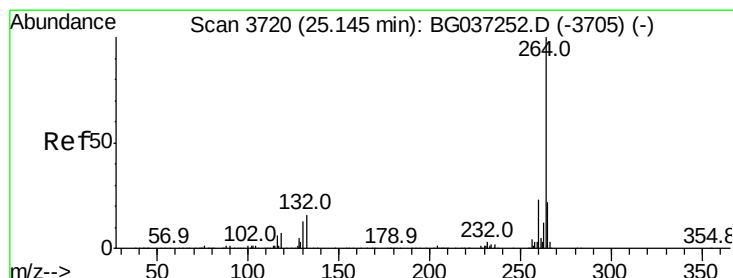
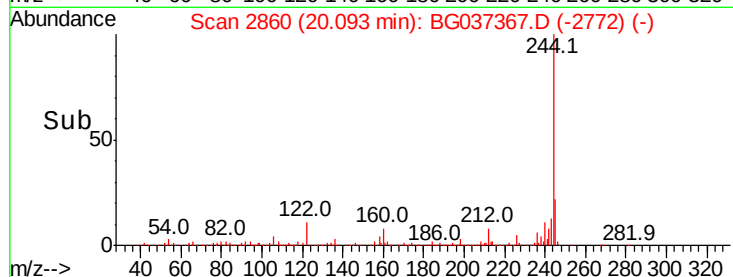
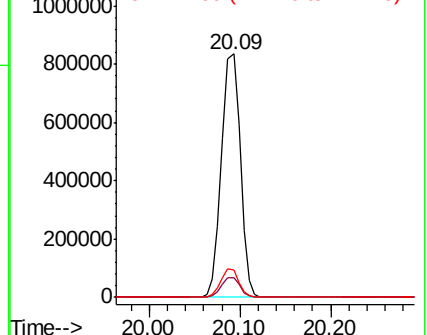
122 11.0 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.03 min

Lab File: BG037367.D

Acq: 16 Oct 2018 20:06

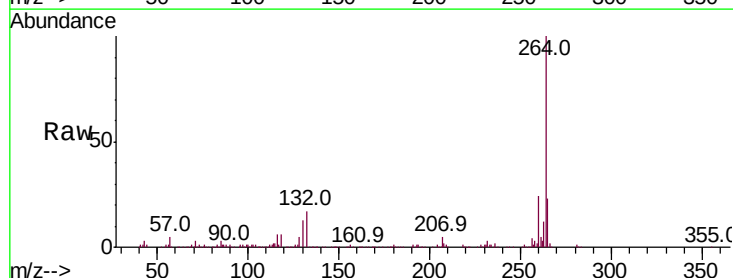
Tgt Ion:264 Resp: 477747

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 22.8 17.9 26.9



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

