

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033258.D
 Acq On : 20 Mar 2018 2:37
 Operator : SJ/JU
 Sample : J1953-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 031418-JETT-E-U-M

Quant Time: Mar 20 04:08:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

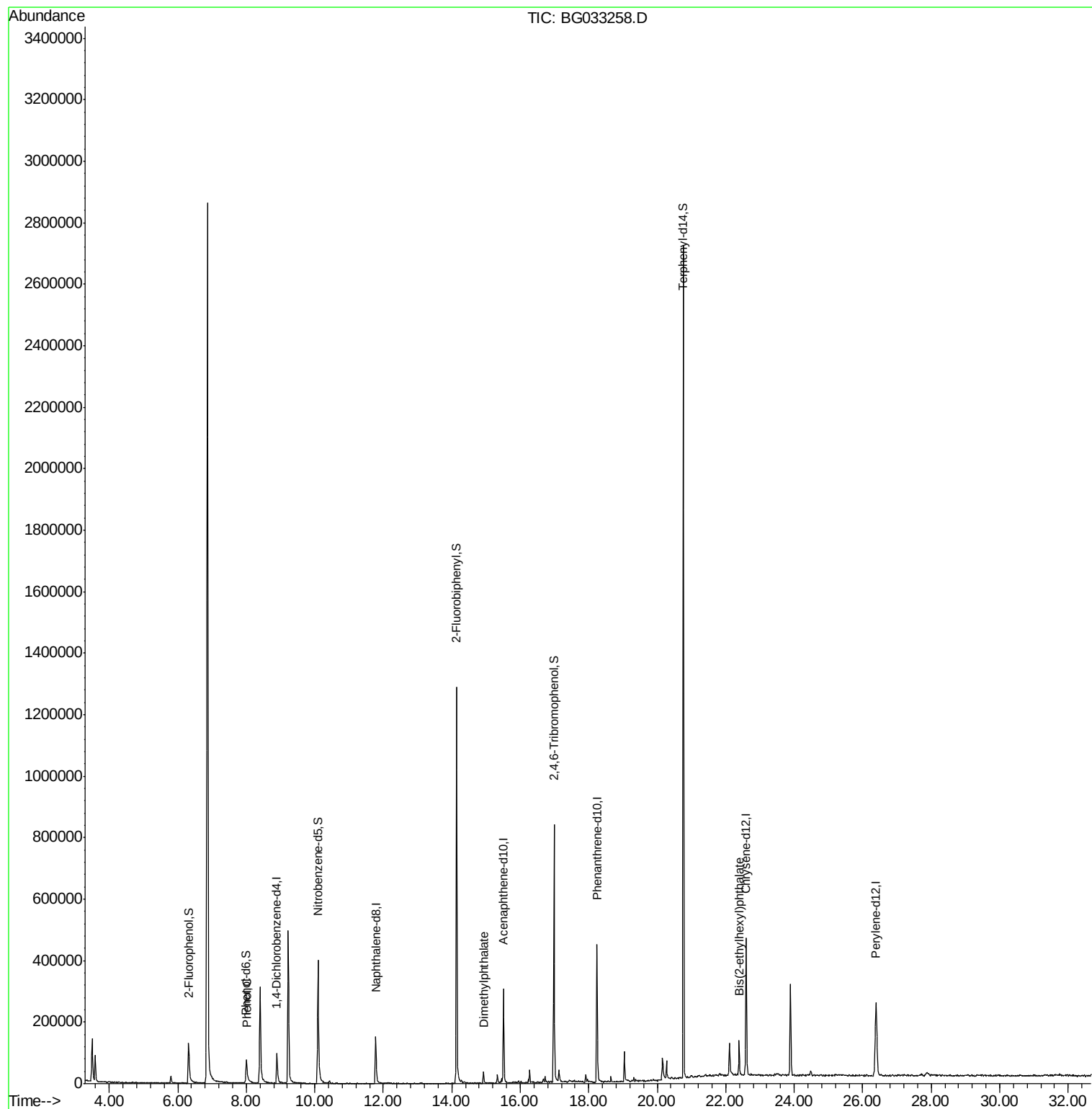
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	35954	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	151855	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	118151	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	323970	20.00	ng	0.00
75) Chrysene-d12	22.59	240	325922	20.00	ng	0.00
86) Perylene-d12	26.38	264	336887	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	84042	43.83	ng	0.00
7) Phenol-d6	8.00	99	71605	21.73	ng	0.00
23) Nitrobenzene-d5	10.09	82	316422	95.73	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	174348	98.66	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	771602	94.28	ng	0.00
78) Terphenyl-d14	20.76	244	1362216	89.38	ng	0.00
Target Compounds						
10) Phenol	8.03	94	6641	2.042	ng	Qvalue # 65
49) Dimethylphthalate	14.93	163	24470	2.380	ng	# 94
83) Bis(2-ethylhexyl)phthalate	22.39	149	51643	4.670	ng	97

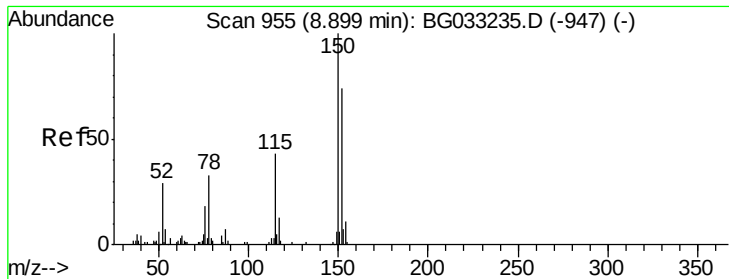
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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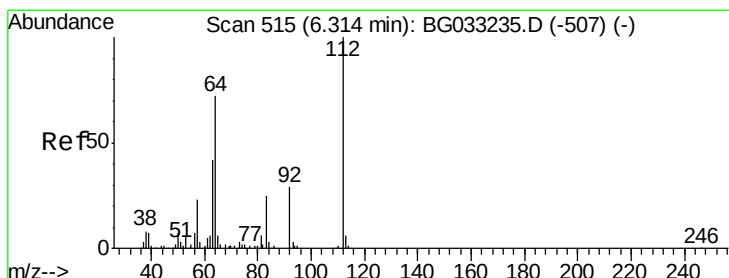
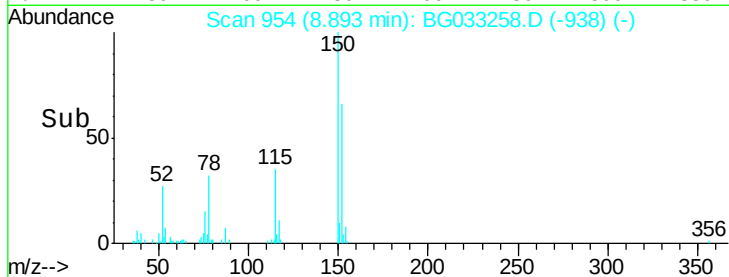
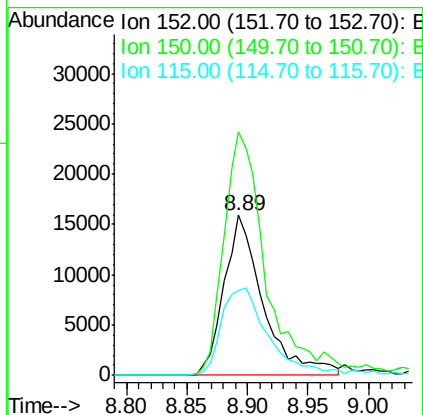
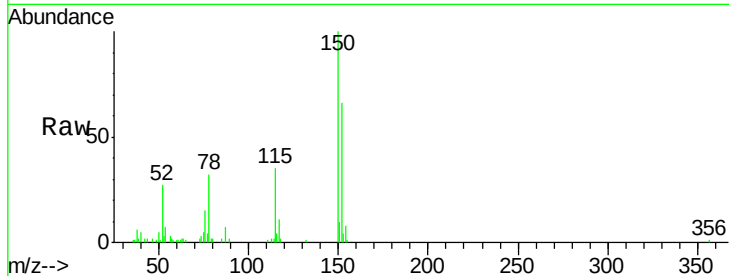


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
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ClientSampleId :
031418-JETT-E-U-M

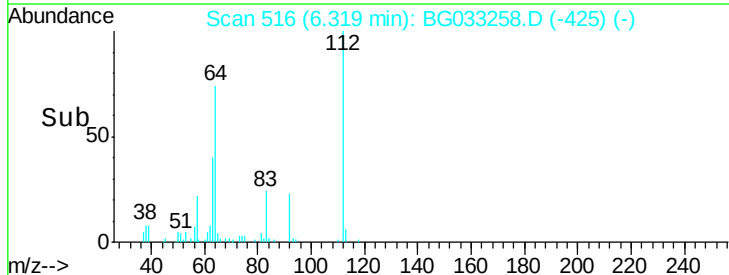
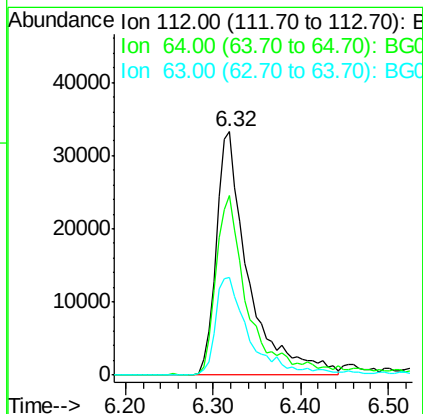
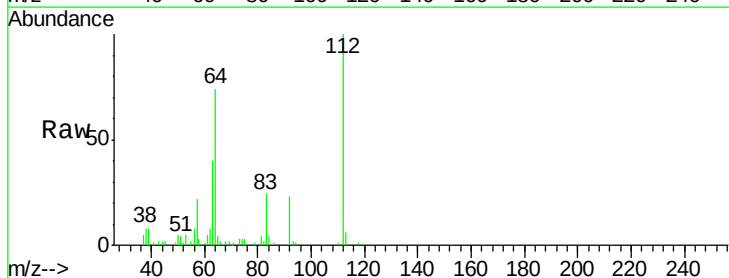
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.6	189.8
115	52.9	53.0	79.4

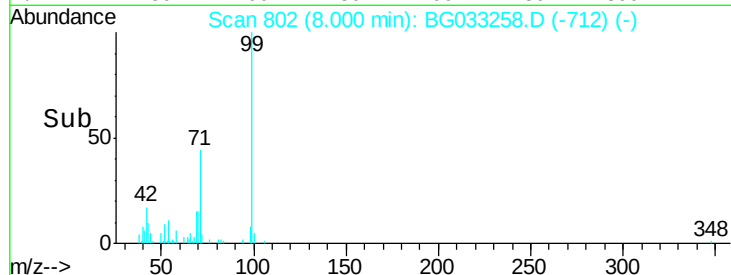
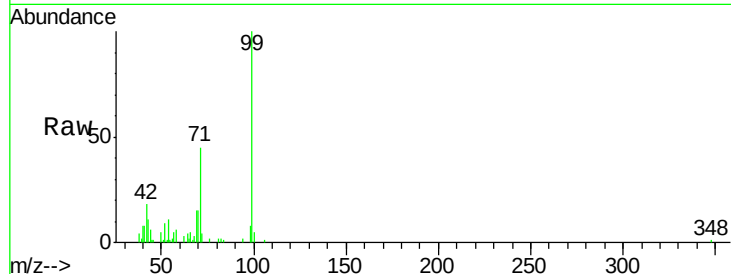
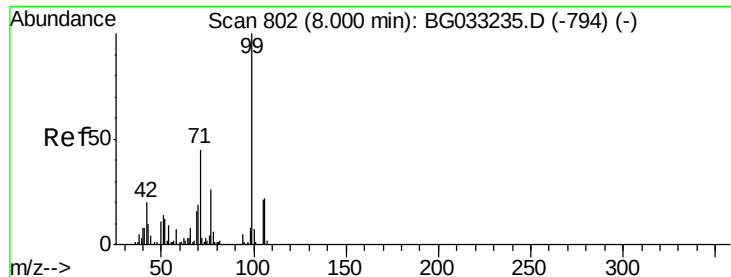


#5

2-Fluorophenol
Concen: 43.831 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.5	56.3	84.5
63	40.0	30.1	45.1





#7

Phenol-d6

Concen: 21.735 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033258.D

Acq: 20 Mar 2018 2:37

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-U-M

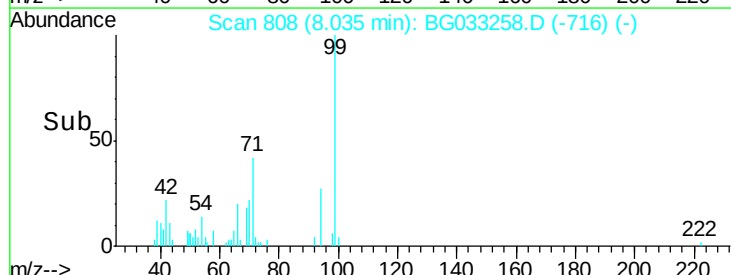
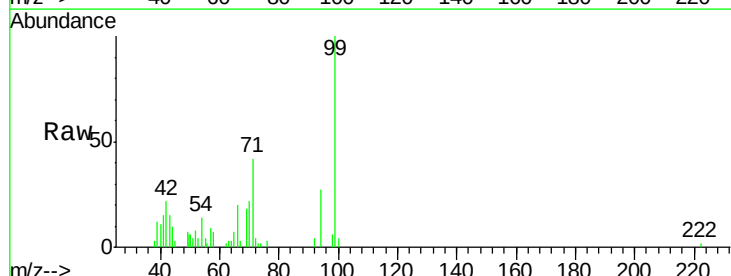
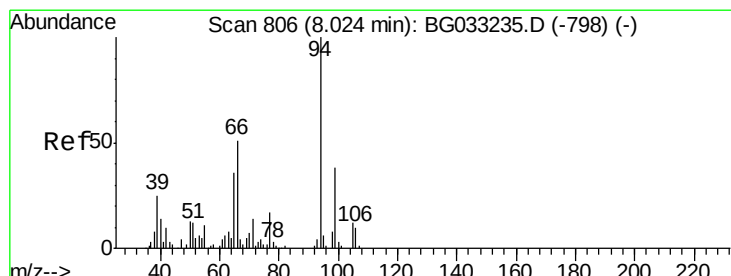
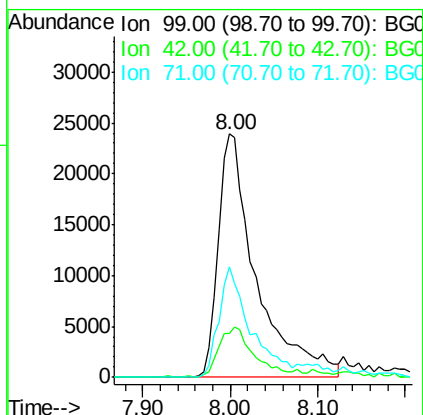
Tot Ion: 99 Resp: 71605

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

71 45.2 26.1 39.1#



#10

Phenol

Concen: 2.042 ng

RT: 8.03 min Scan# 808

Delta R.T. 0.01 min

Lab File: BG033258.D

Acq: 20 Mar 2018 2:37

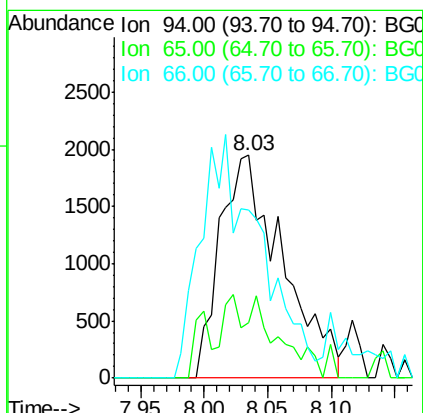
Tgt Ion: 94 Resp: 6641

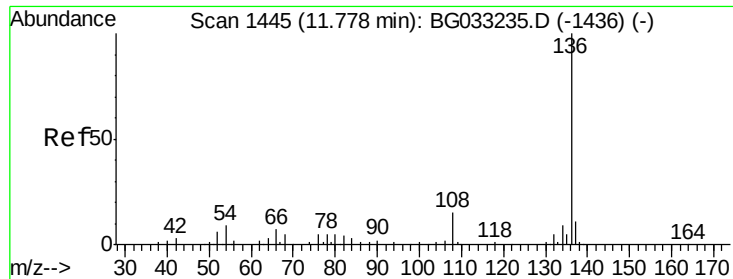
Ion Ratio Lower Upper

94 100

65 24.8 11.9 51.9

66 75.4 22.2 62.2#

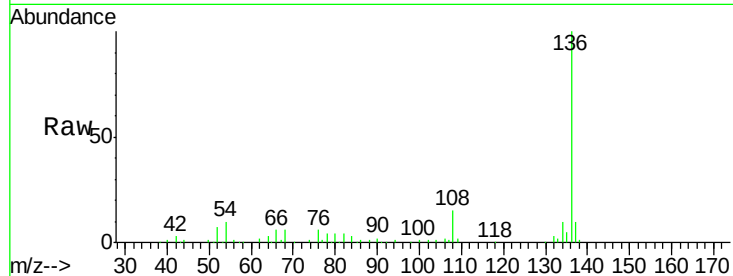




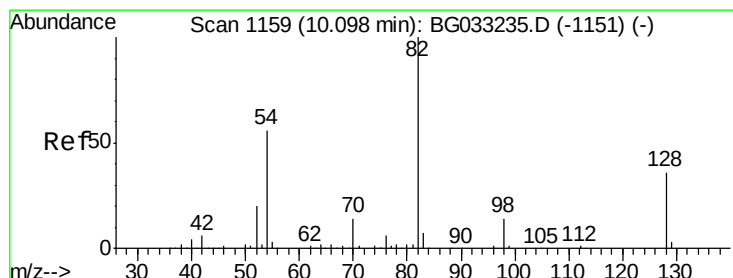
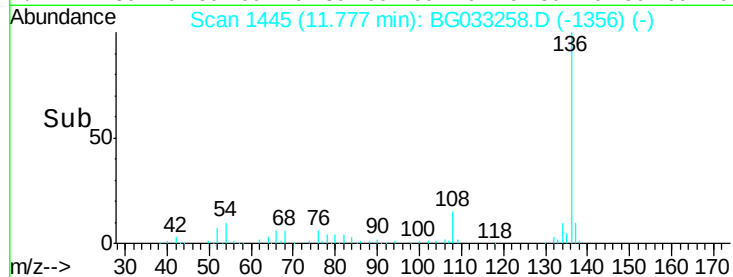
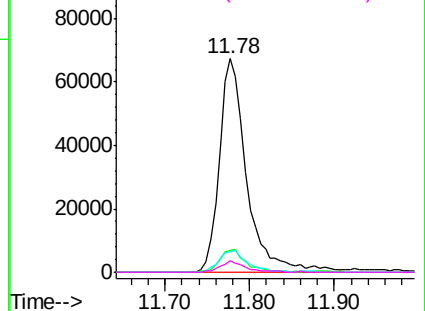
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-U-M

Tot Ion:136	Resp:	151855
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	9.7	10.3 15.5#
68	5.6	4.5 6.7

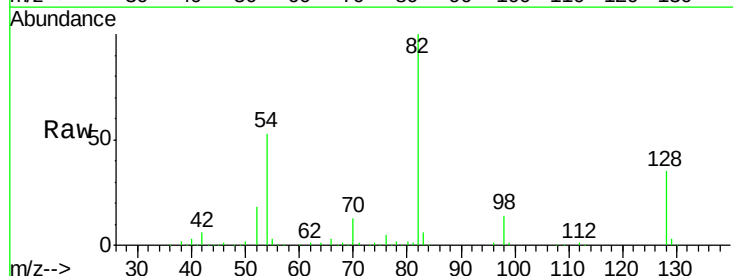


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

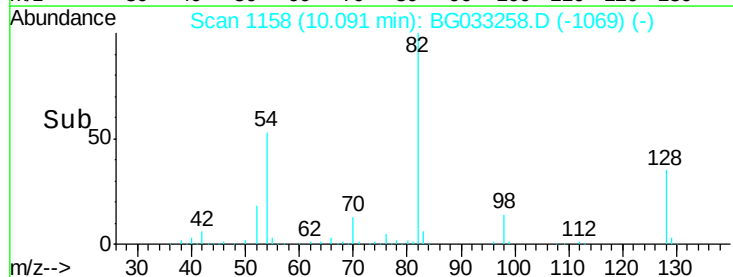
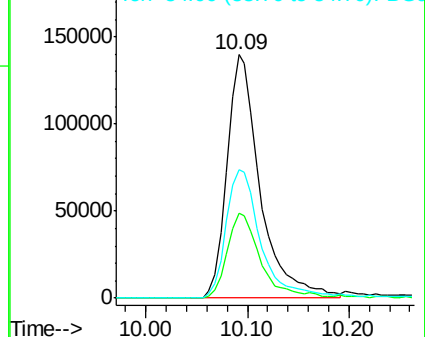


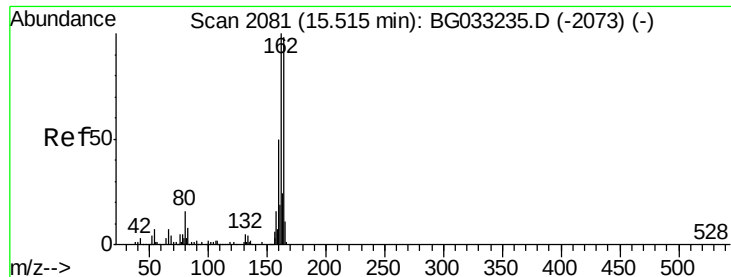
#23
Nitrobenzene-d5
Concen: 95.734 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion: 82	Resp:	316422
Ion Ratio	Lower	Upper
82	100	
128	35.0	29.7 44.5
54	52.5	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG033258.D

Acq: 20 Mar 2018 2:37

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-U-M

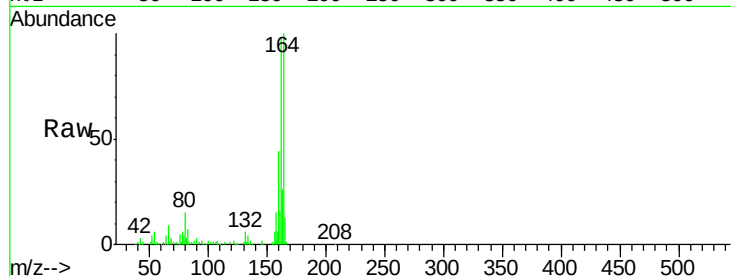
Tot Ion:164 Resp: 118151

Ion Ratio Lower Upper

164 100

162 98.0 78.8 118.2

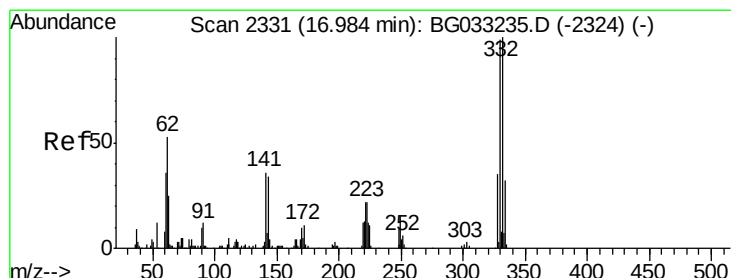
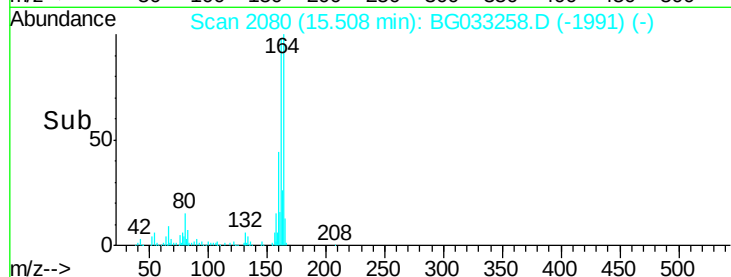
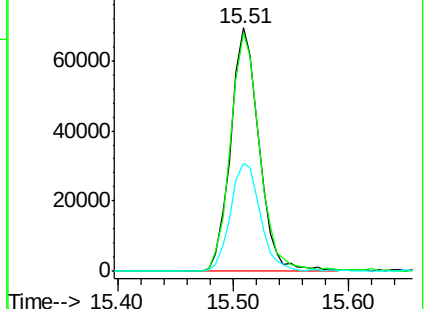
160 44.2 35.4 53.0



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: 98.664 ng

RT: 16.98 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG033258.D

Acq: 20 Mar 2018 2:37

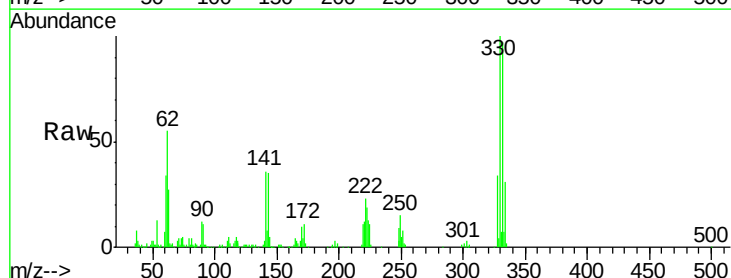
Tgt Ion:330 Resp: 174348

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

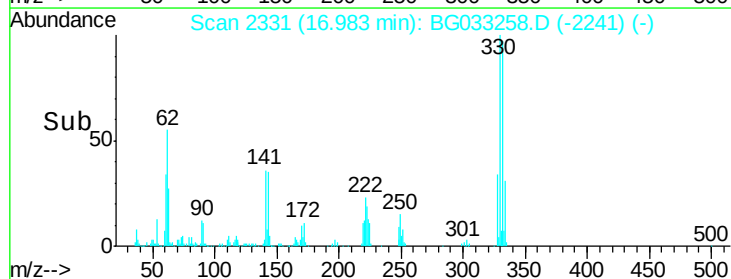
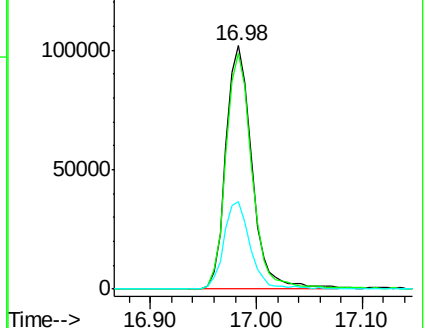
141 36.2 25.2 37.8

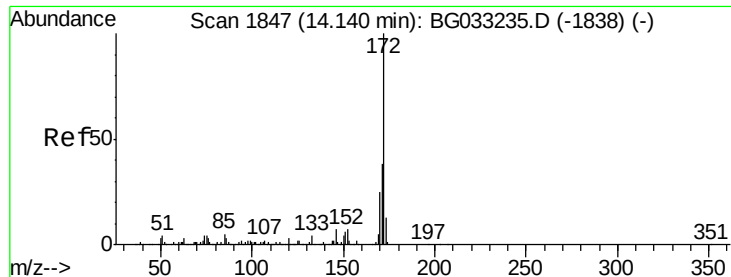


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

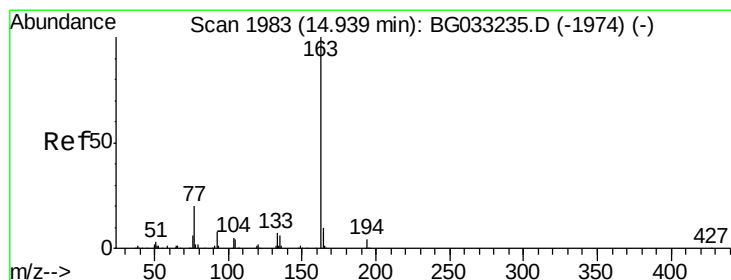
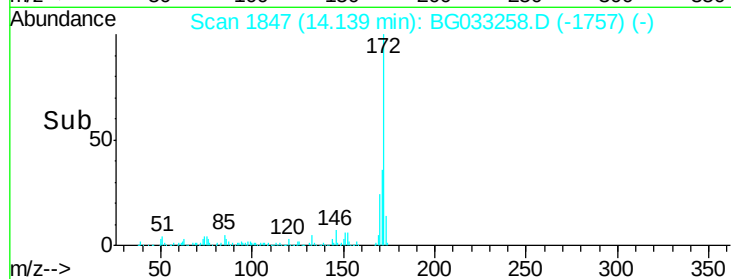
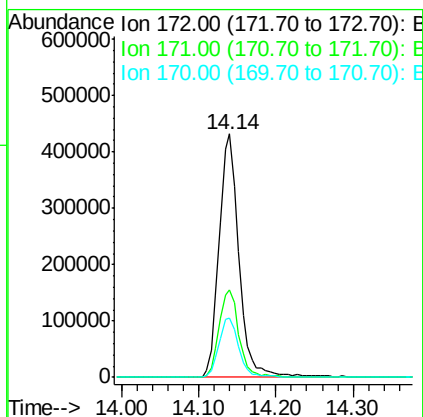
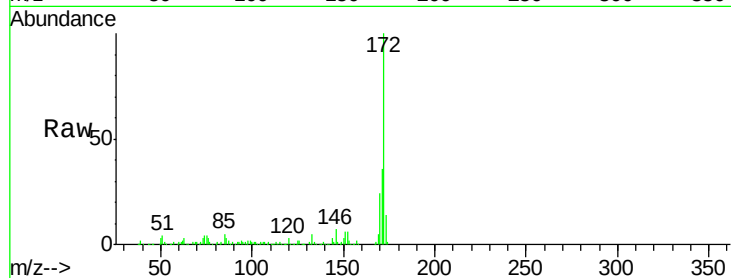




#44
2-Fluorobiphenyl
Concen: 94.279 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

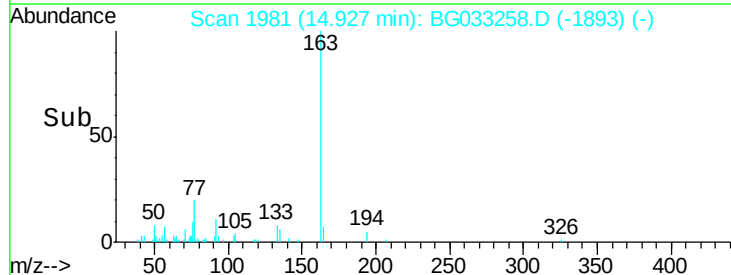
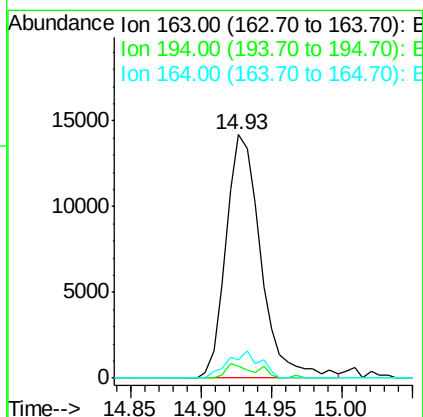
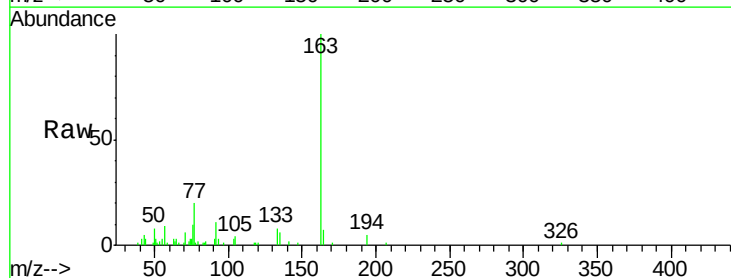
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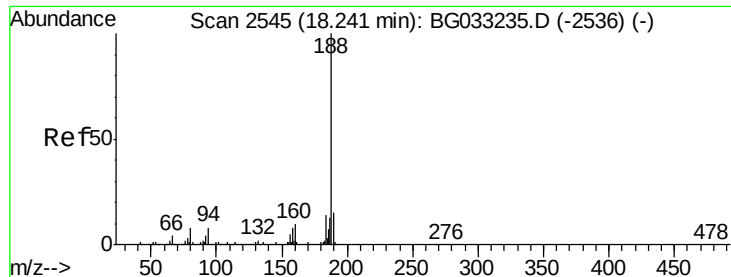
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	24.2	19.5	29.3



#49
Dimethylphthalate
Concen: 2.380 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	7.4	8.2	12.4#

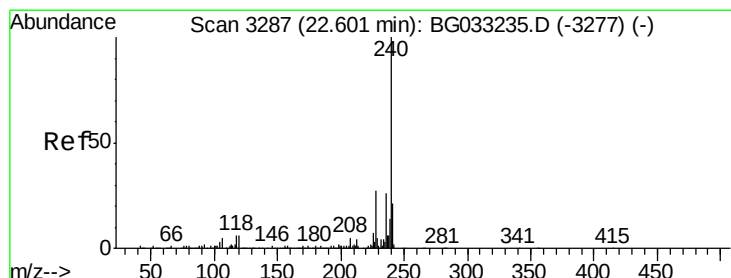
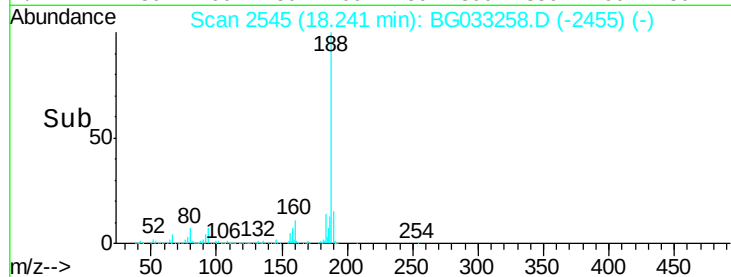
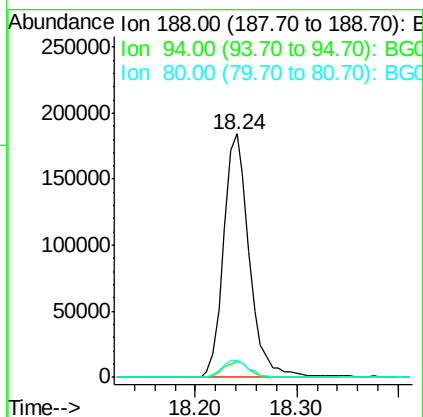
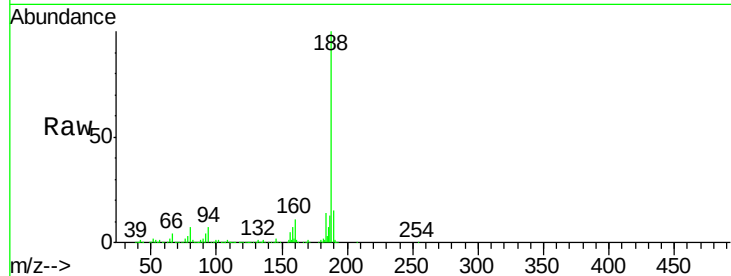




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

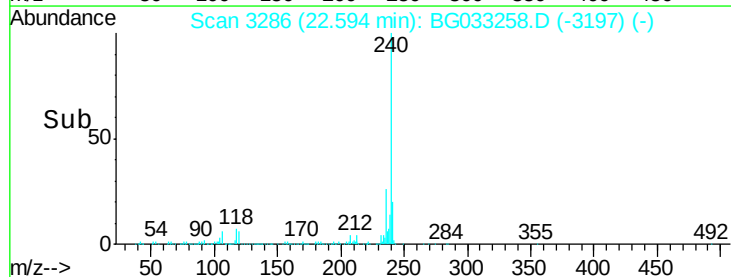
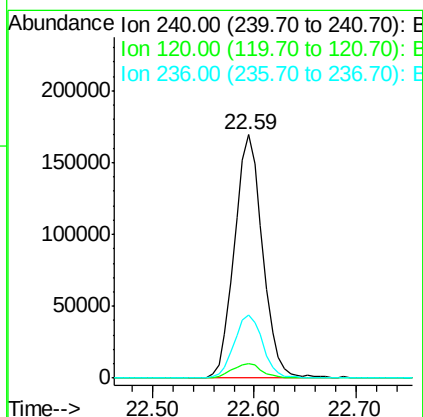
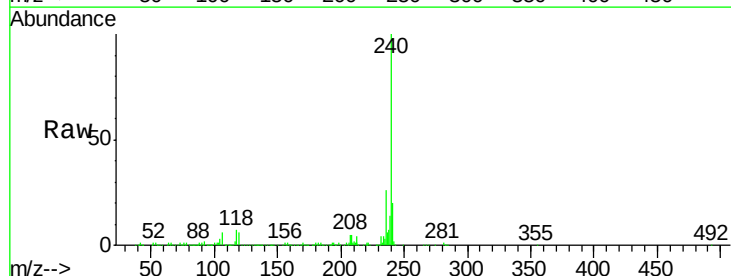
Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-U-M

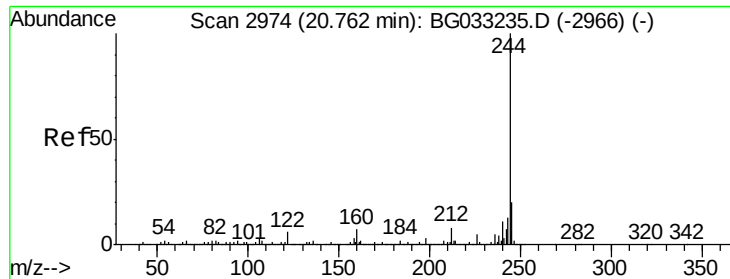
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	6.9	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	25.9	20.9	31.3





#78

Terphenyl-d14

Concen: 89.385 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033258.D

Acq: 20 Mar 2018 2:37

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-U-M

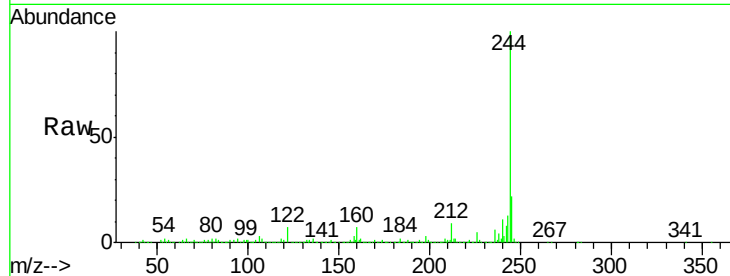
Tot Ion:244 Resp: 1362216

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

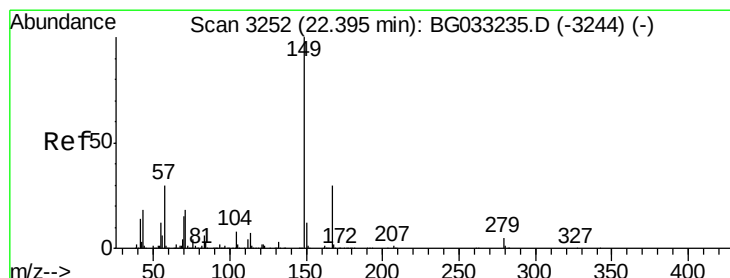
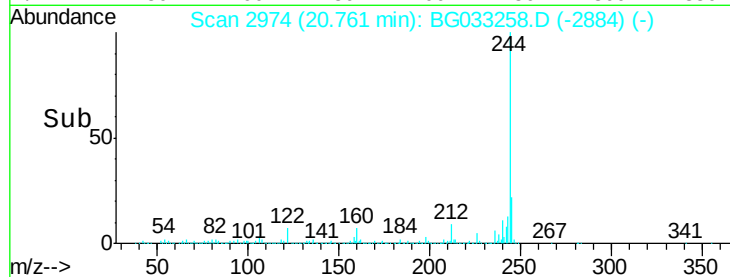
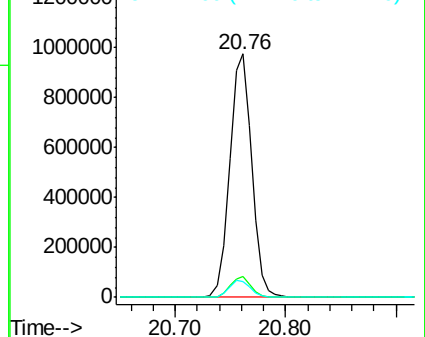
122 6.7 7.0 10.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.670 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG033258.D

Acq: 20 Mar 2018 2:37

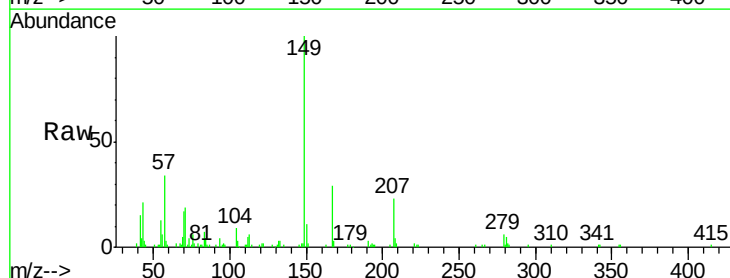
Tgt Ion:149 Resp: 51643

Ion Ratio Lower Upper

149 100

167 28.8 24.3 36.5

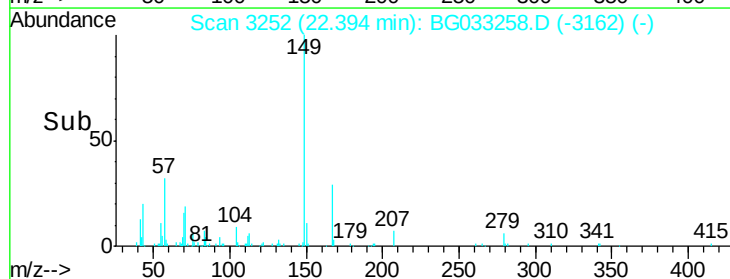
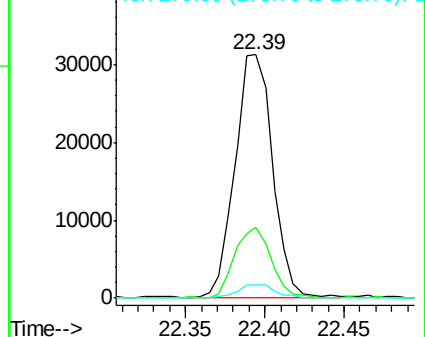
279 5.6 4.0 6.0

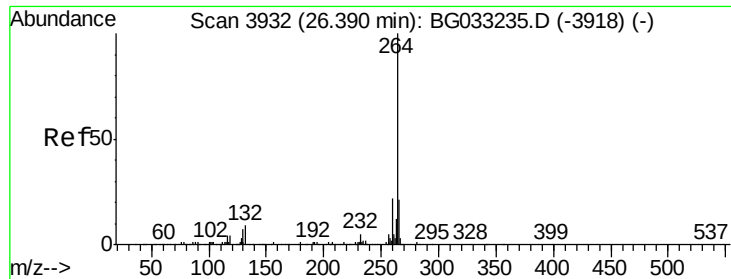


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.38 min Scan# 3931
 Delta R.T. -0.01 min
 Lab File: BG033258.D
 Acq: 20 Mar 2018 2:37

Instrument :
 BNA_G
 ClientSampleId :
 031418-JETT-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.6	17.7	26.5

