

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
 Data File : BG039344.D
 Acq On : 1 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1292-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Quant Time: Feb 01 18:09:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

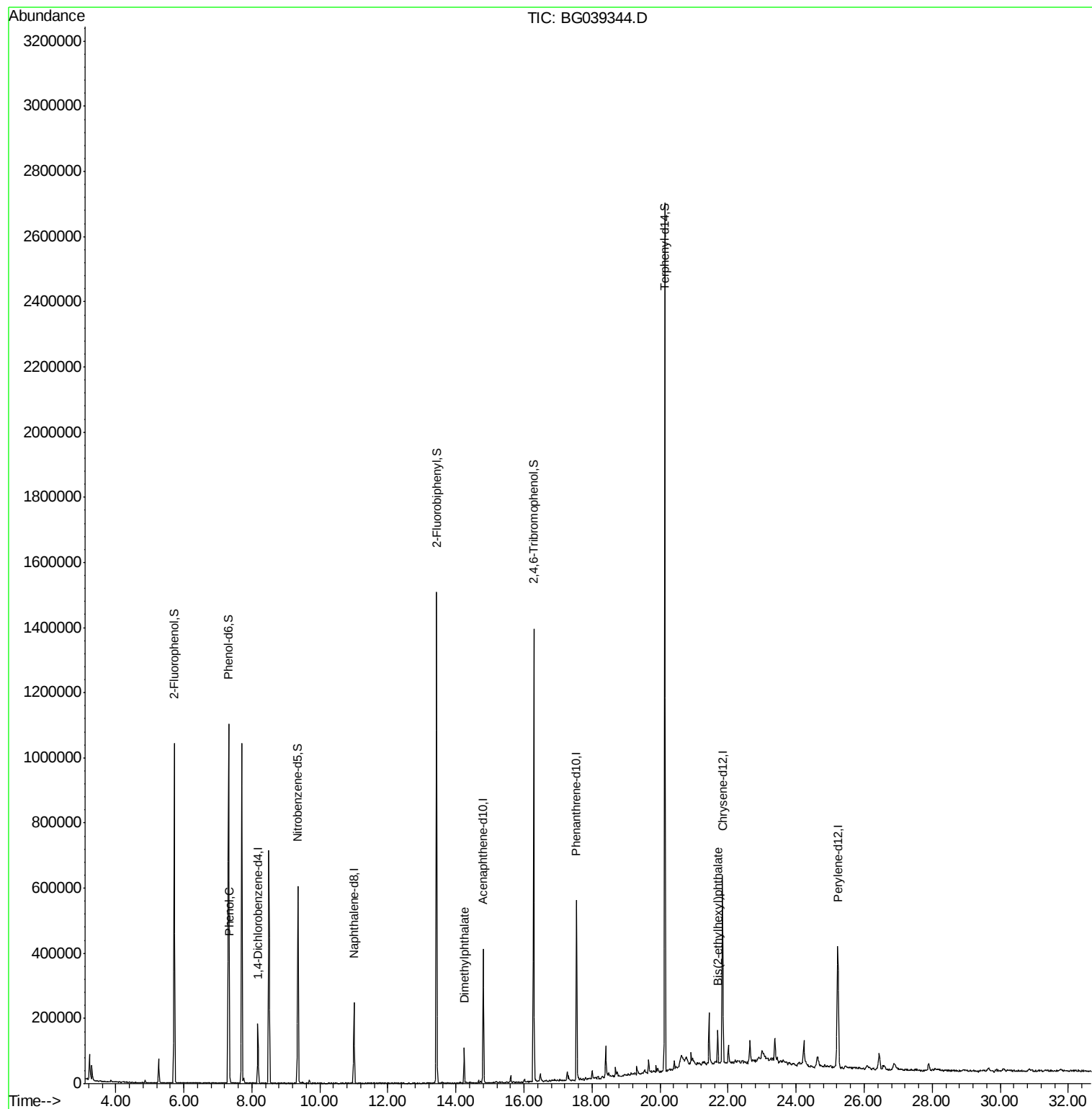
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	49435	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	214024	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	143928	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	340543	20.00	ng	-0.01
76) Chrysene-d12	21.84	240	346862	20.00	ng	-0.01
87) Perylene-d12	25.23	264	362101	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	431568	149.41	ng	0.00
7) Phenol-d6	7.32	99	616170	144.93	ng	0.00
23) Nitrobenzene-d5	9.35	82	353277	103.12	ng	-0.01
42) 2,4,6-Tribromophenol	16.29	330	231290	149.23	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	810078	80.74	ng	0.00
79) Terphenyl-d14	20.14	244	1218522	74.36	ng	-0.01
Target Compounds						
10) Phenol	7.34	94	19674	4.439	ng	91
50) Dimethylphthalate	14.25	163	70078	6.029	ng	# 98
84) Bis(2-ethylhexyl)phthalate	21.70	149	39741	3.058	ng	# 95

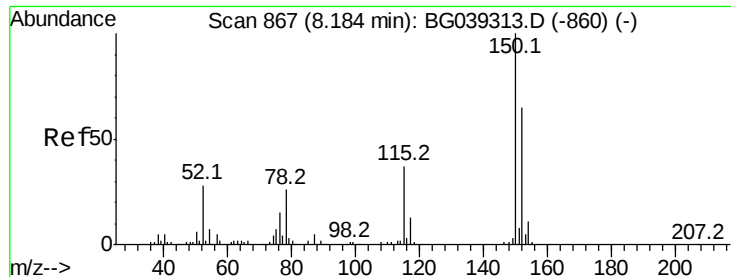
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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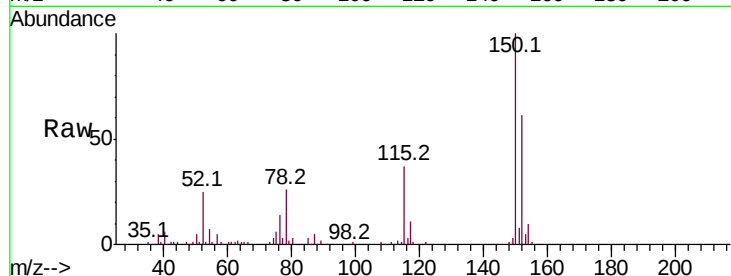


#1

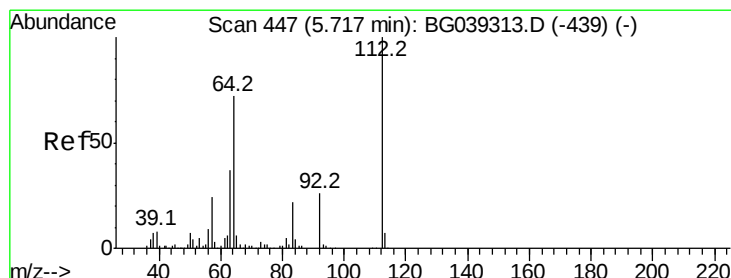
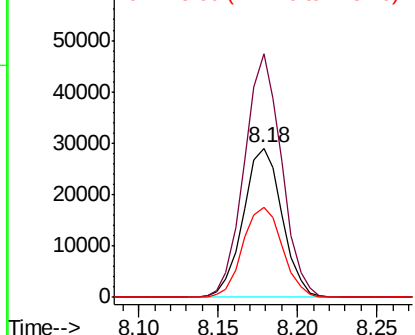
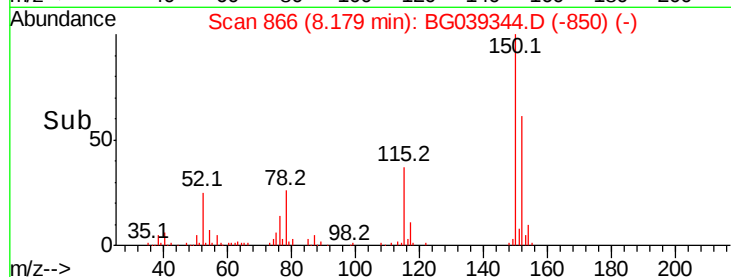
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
WC-1

Tot Ion:152 Resp: 49435
Ion Ratio Lower Upper
152 100
150 163.2 123.7 185.5
115 60.6 45.9 68.9



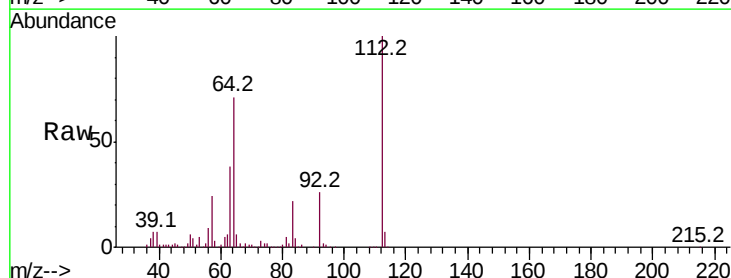
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



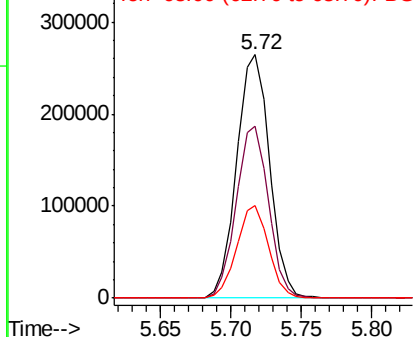
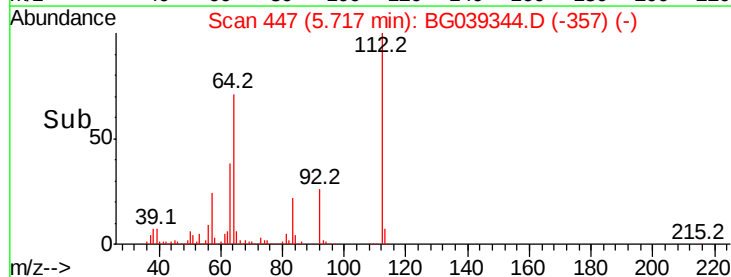
#5

2-Fluorophenol
Concen: 149.415 ng
RT: 5.72 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:112 Resp: 431568
Ion Ratio Lower Upper
112 100
64 70.6 57.8 86.8
63 38.0 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 144.926 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039344.D

Acq: 1 Feb 2019 15:56

Instrument :

BNA_G

ClientSampled :

WC-1

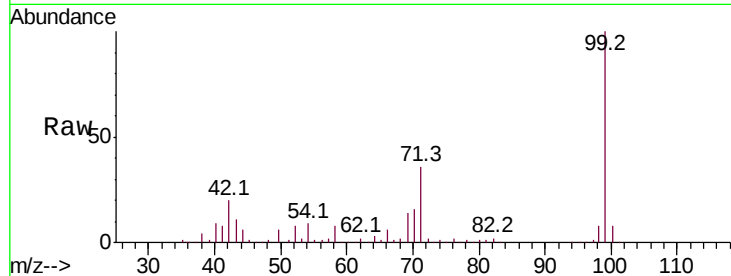
Tot Ion: 99 Resp: 616170

Ion Ratio Lower Upper

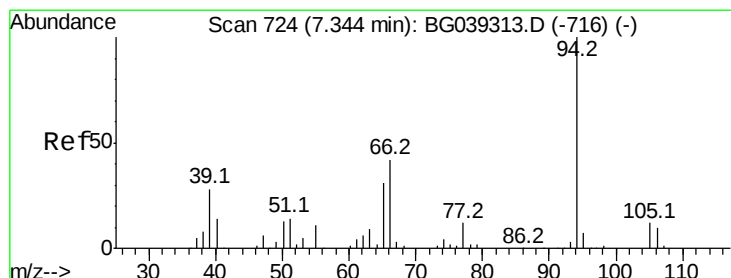
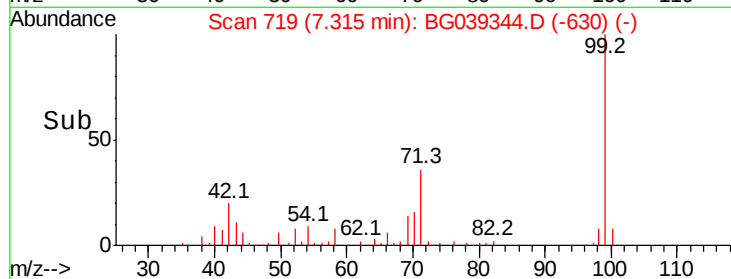
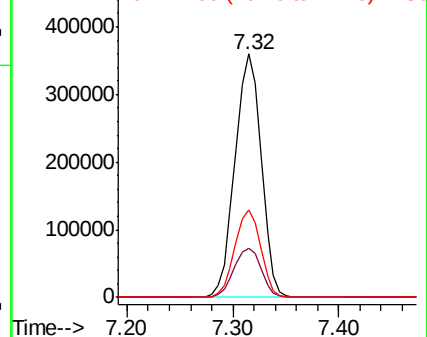
99 100

42 20.1 18.2 27.2

71 35.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 4.439 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039344.D

Acq: 1 Feb 2019 15:56

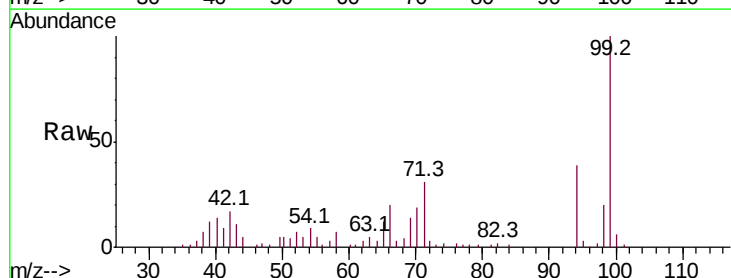
Tgt Ion: 94 Resp: 19674

Ion Ratio Lower Upper

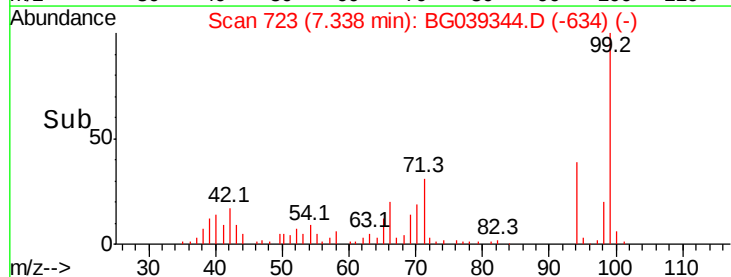
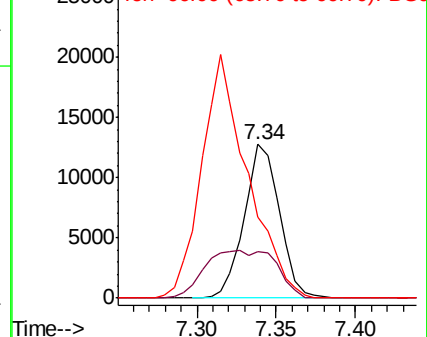
94 100

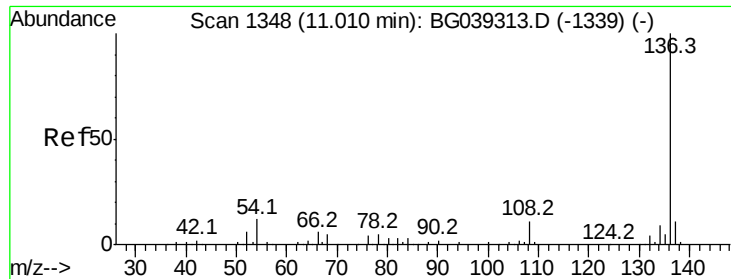
65 30.7 11.7 51.7

66 52.8 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

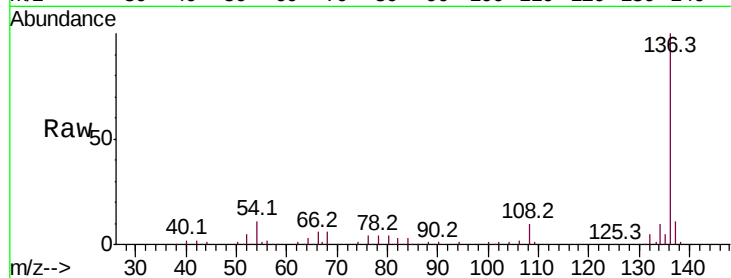




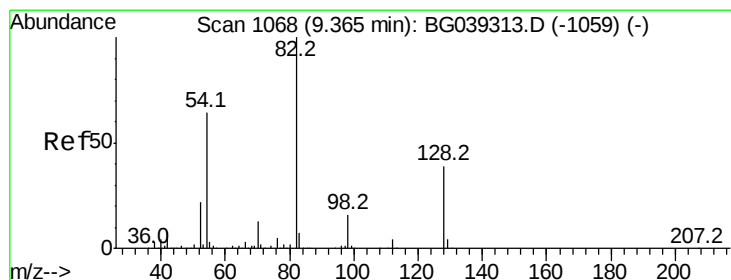
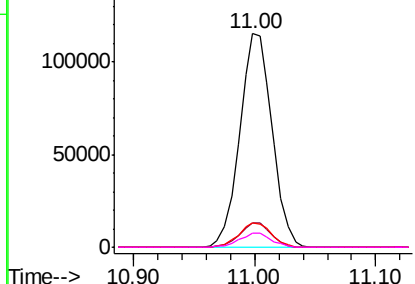
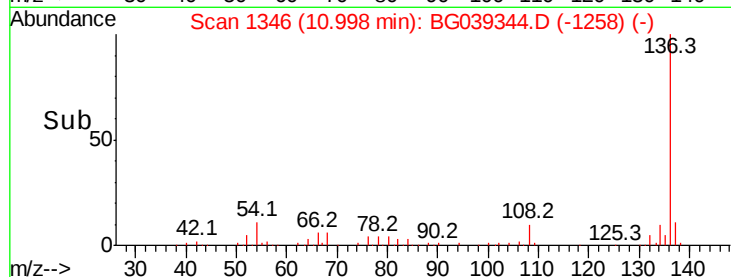
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
WC-1

Tot Ion:	136	Resp:	214024
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.2	9.4	14.2
68	6.4	4.2	6.4#

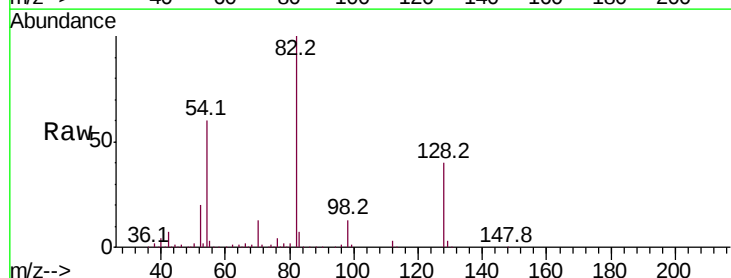


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

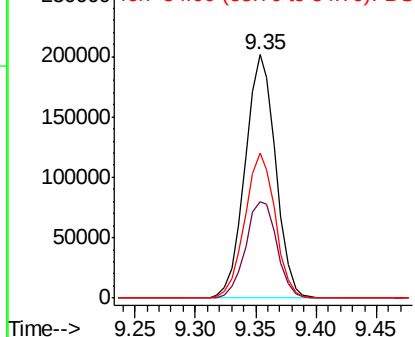
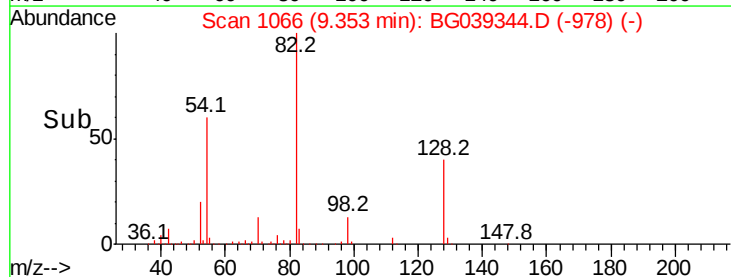


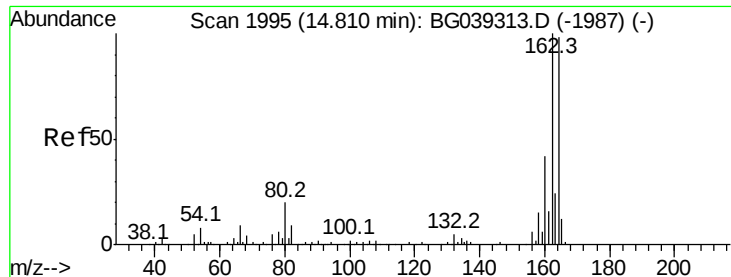
#23
Nitrobenzene-d5
Concen: 103.118 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:	82	Resp:	353277
Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.3	46.9
54	59.7	50.9	76.3



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

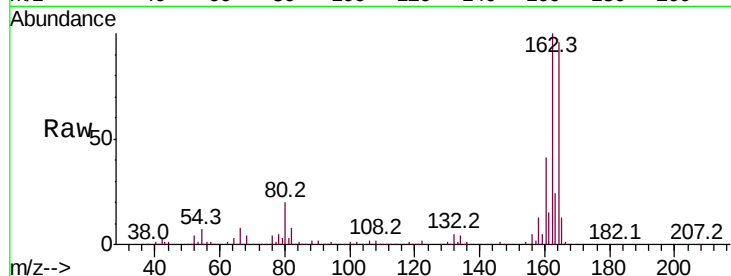




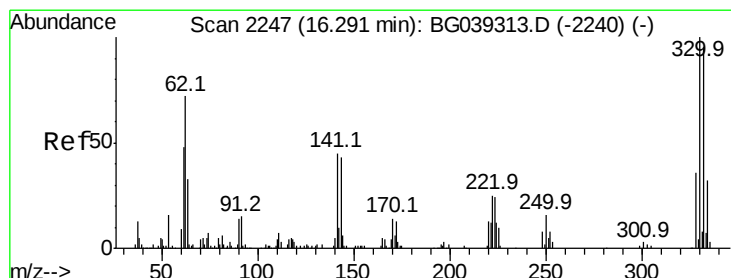
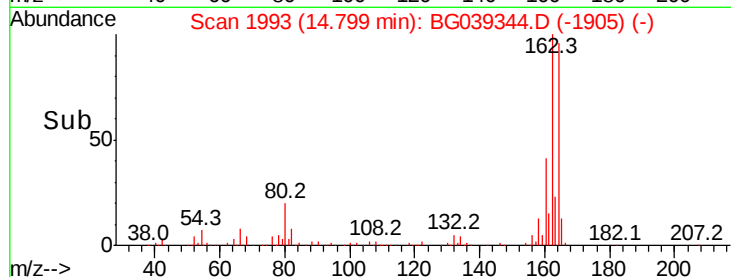
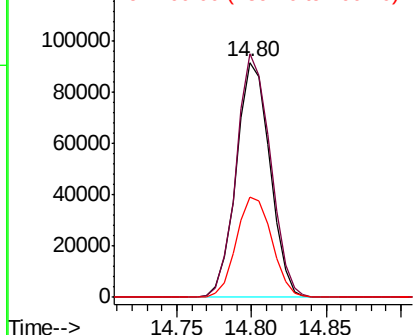
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
WC-1

Tot Ion:164 Resp: 143928
Ion Ratio Lower Upper
164 100
162 103.7 81.6 122.4
160 42.5 34.2 51.2

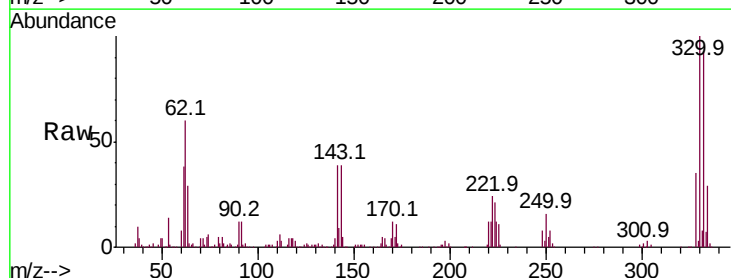


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

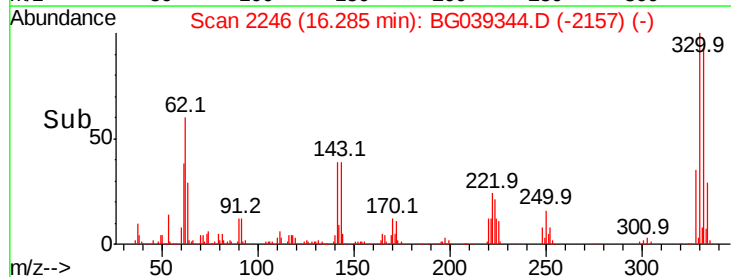
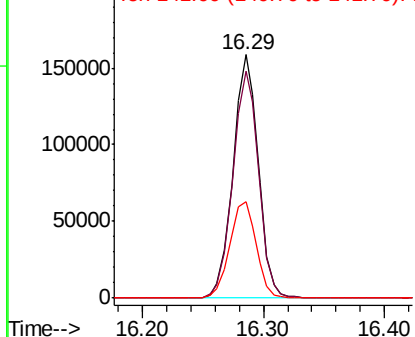


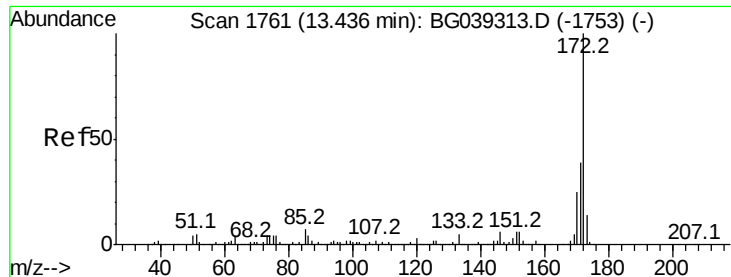
#42
2,4,6-Tribromophenol
Concen: 149.233 ng
RT: 16.29 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:330 Resp: 231290
Ion Ratio Lower Upper
330 100
332 95.0 75.7 113.5
141 41.5 35.6 53.4



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

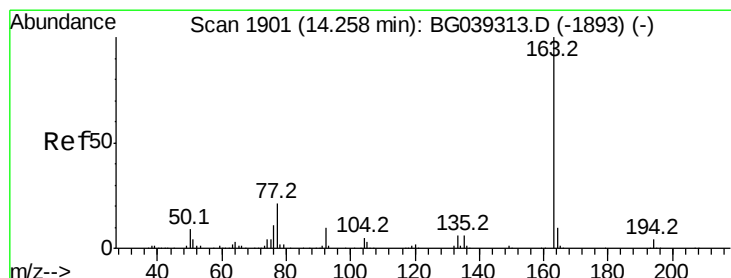
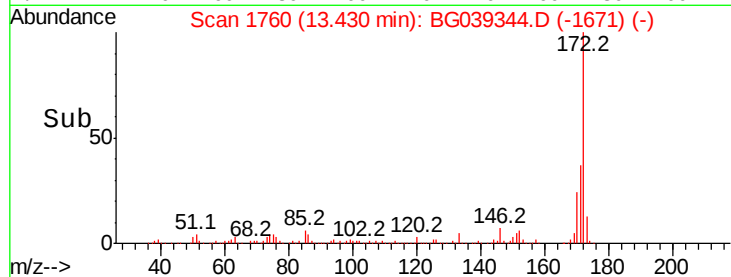
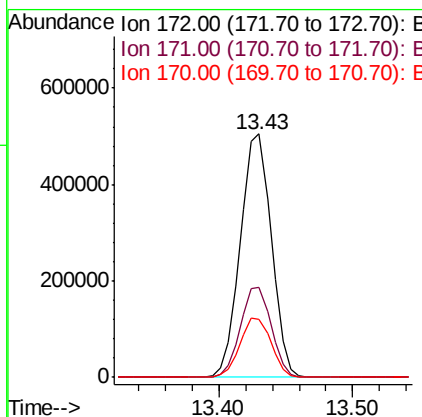
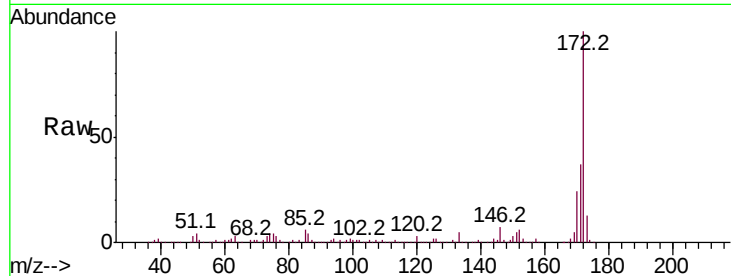




#45
2-Fluorobiphenyl
Concen: 80.742 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

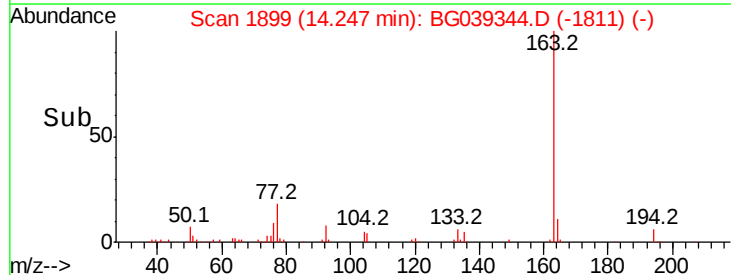
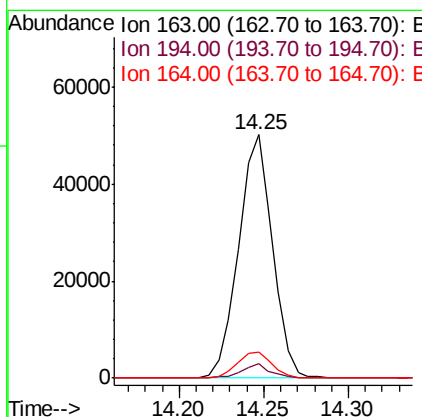
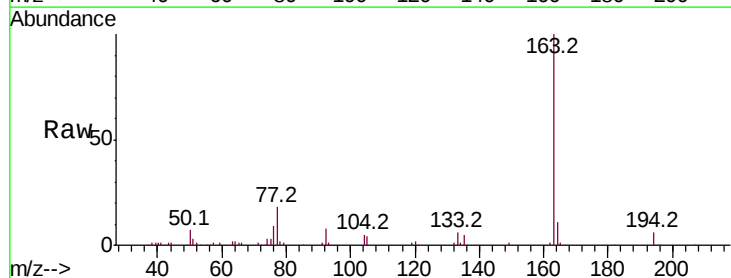
Instrument :
BNA_G
ClientSampleId :
WC-1

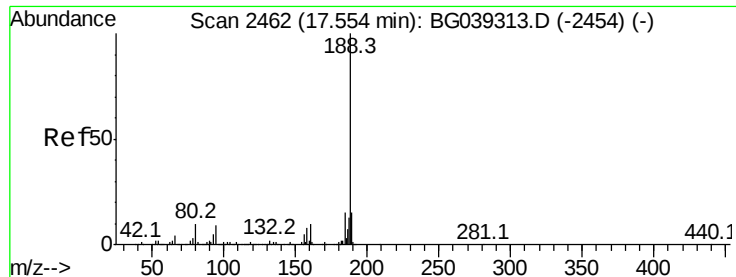
Tot Ion:172 Resp: 810078
Ion Ratio Lower Upper
172 100
171 36.9 30.8 46.2
170 24.1 20.2 30.4



#50
Dimethylphthalate
Concen: 6.029 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:163 Resp: 70078
Ion Ratio Lower Upper
163 100
194 5.8 3.6 5.4#
164 10.8 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG039344.D

Acq: 1 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

WC-1

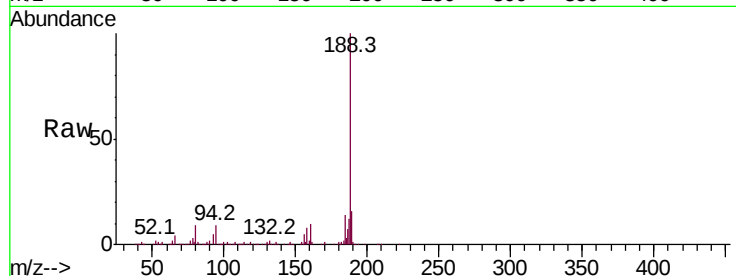
Tot Ion:188 Resp: 340543

Ion Ratio Lower Upper

188 100

94 9.1 6.9 10.3

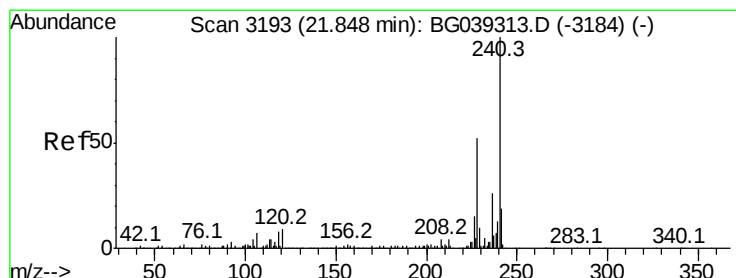
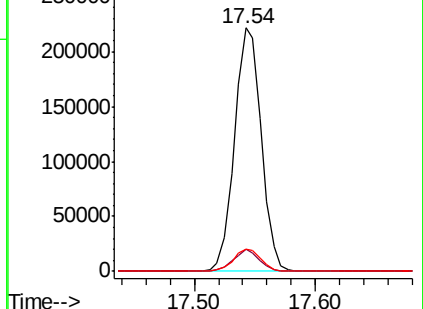
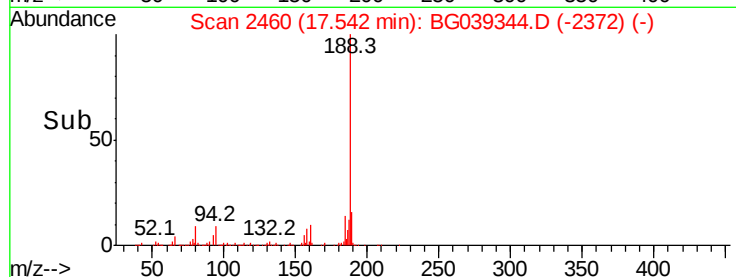
80 9.2 8.1 12.1



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: 21.84 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039344.D

Acq: 1 Feb 2019 15:56

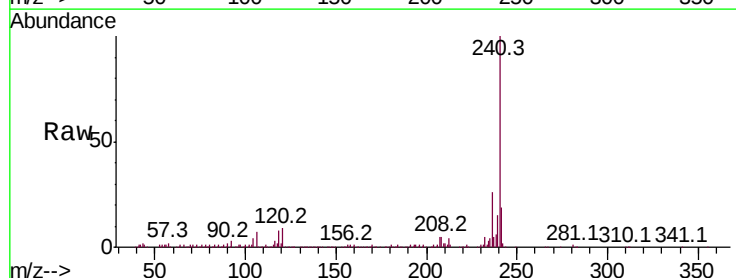
Tgt Ion:240 Resp: 346862

Ion Ratio Lower Upper

240 100

120 9.2 7.0 10.6

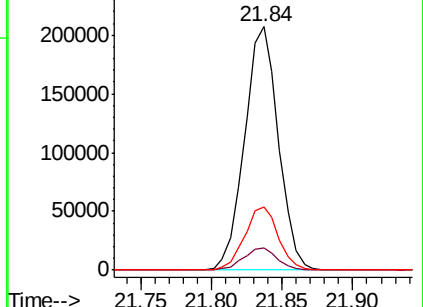
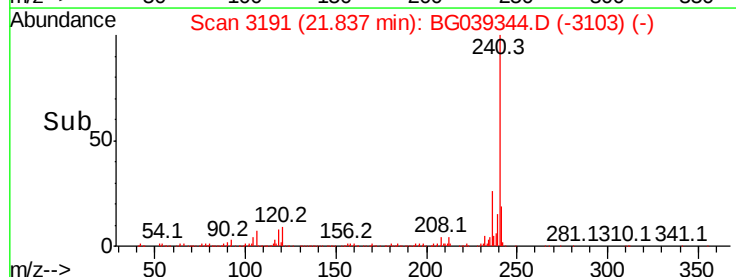
236 26.1 21.0 31.4

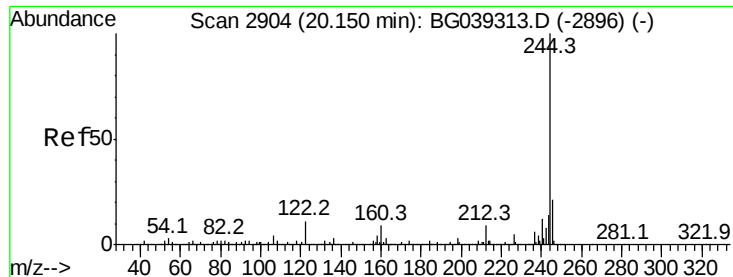


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.359 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039344.D

Acq: 1 Feb 2019 15:56

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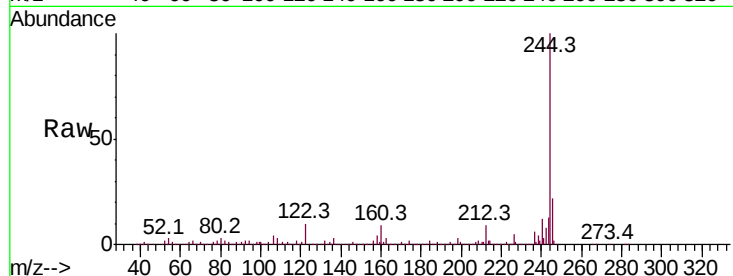
Tot Ion:244 Resp: 1218522

Ion Ratio Lower Upper

244 100

212 8.8 7.3 10.9

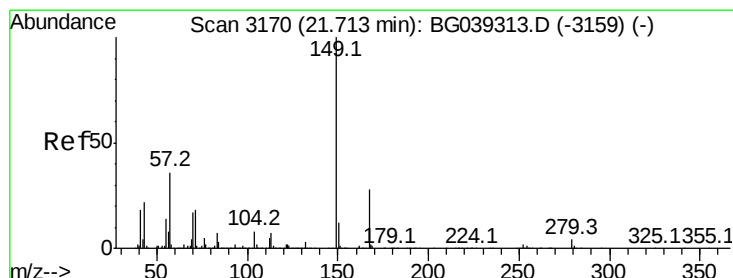
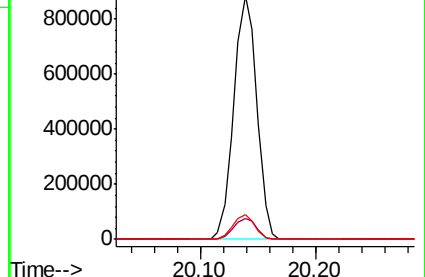
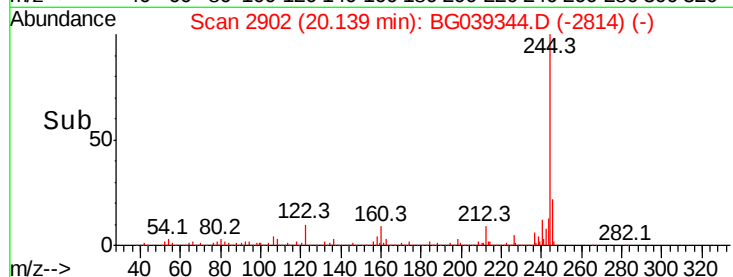
122 10.1 8.4 12.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.058 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG039344.D

Acq: 1 Feb 2019 15:56

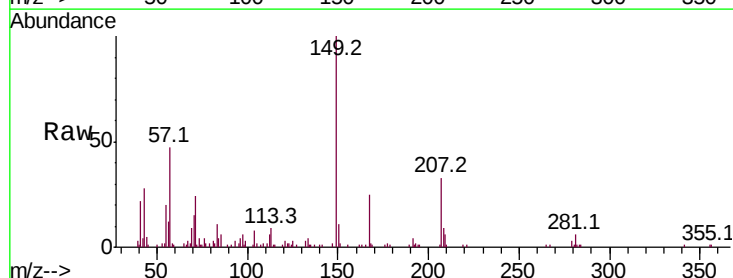
Tgt Ion:149 Resp: 39741

Ion Ratio Lower Upper

149 100

167 25.3 22.6 34.0

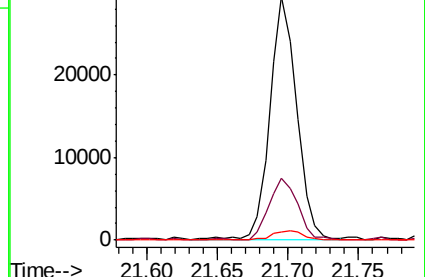
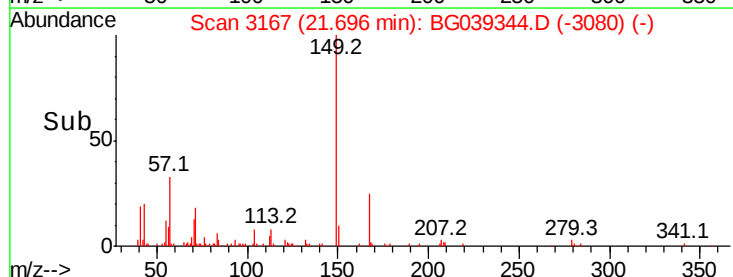
279 3.4 3.5 5.3#

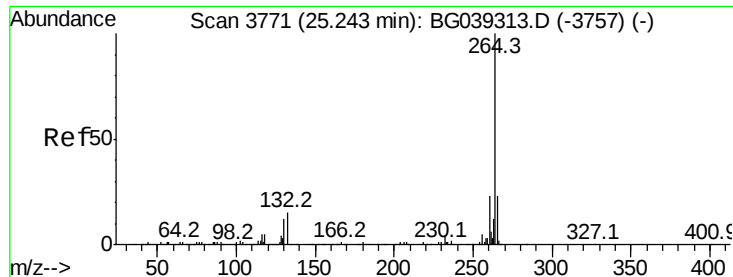


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

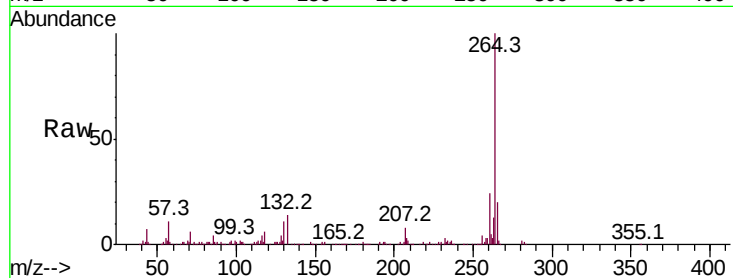




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.23 min Scan# 3768
 Delta R.T. -0.02 min
 Lab File: BG039344.D
 Acq: 1 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Tot Ion:	264	Resp:	362101
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	20.5	18.5	27.7



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

