

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
 Data File : BG039632.D
 Acq On : 27 Feb 2019 13:21
 Operator : JU/SJ
 Sample : K1594-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-1(4-5)

Quant Time: Feb 28 00:53:41 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

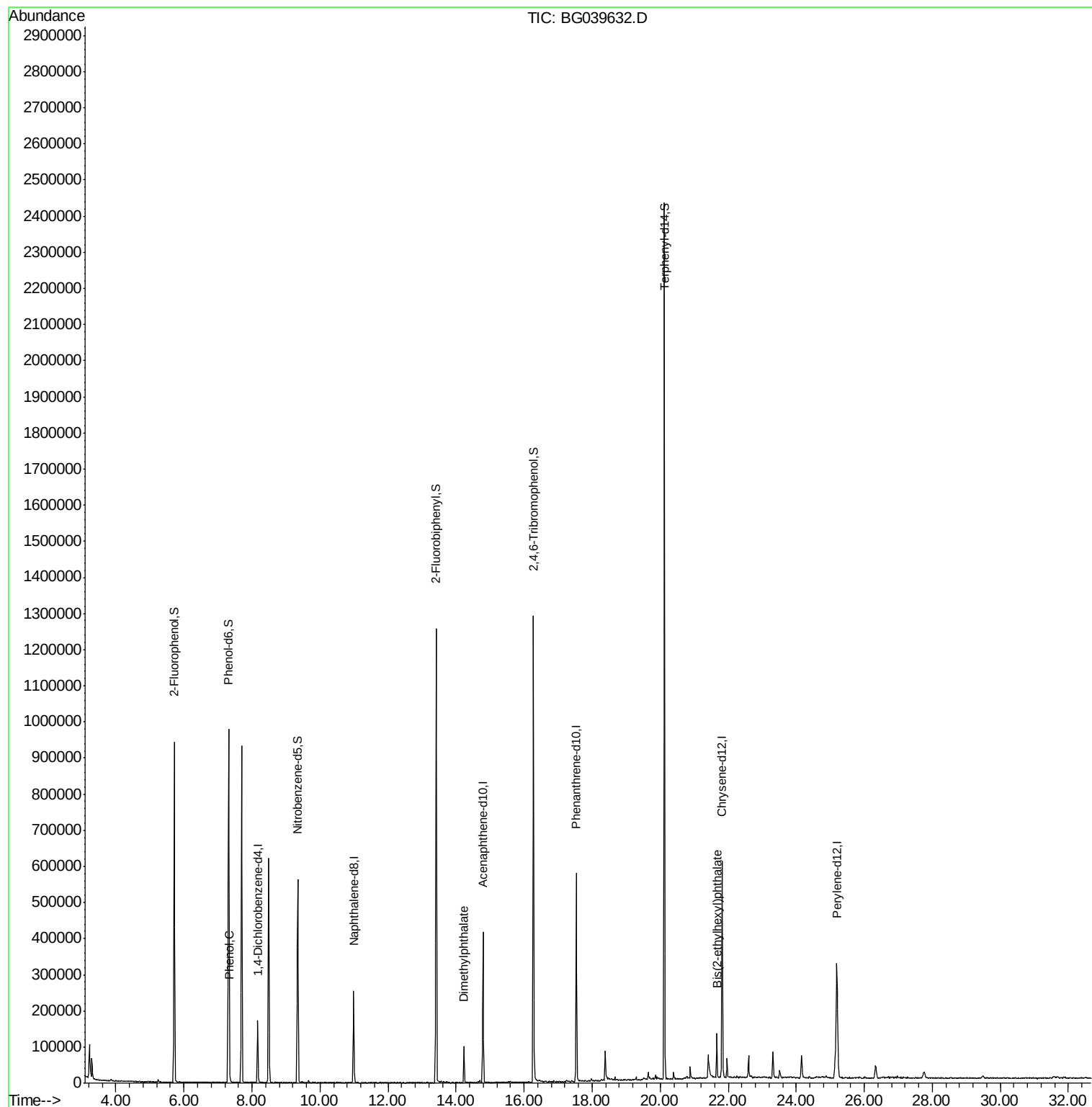
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	49423	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	208527	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	145225	20.00	ng	-0.02
64) Phenanthrene-d10	17.53	188	361114	20.00	ng	-0.02
76) Chrysene-d12	21.82	240	370741	20.00	ng	-0.03
87) Perylene-d12	25.19	264	374772	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	402397	139.35	ng	0.00
7) Phenol-d6	7.31	99	578988	136.21	ng	0.00
23) Nitrobenzene-d5	9.34	82	338293	101.35	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	226092	144.58	ng	-0.02
45) 2-Fluorobiphenyl	13.41	172	665473	65.74	ng	-0.02
79) Terphenyl-d14	20.12	244	1161884	66.34	ng	-0.03
Target Compounds						
10) Phenol	7.34	94	11826	2.669	ng	95
50) Dimethylphthalate	14.23	163	69243	5.904	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	51303	3.694	ng	96

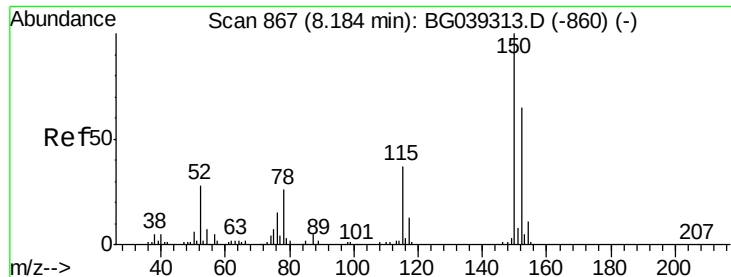
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
Data File : BG039632.D
Acq On : 27 Feb 2019 13:21
Operator : JU/SJ
Sample : K1594-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-1(4-5)

Quant Time: Feb 28 00:53:41 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



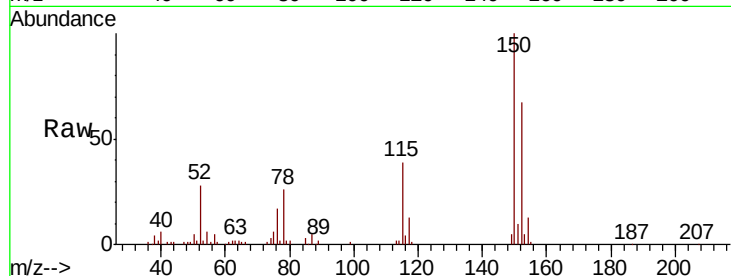


#1

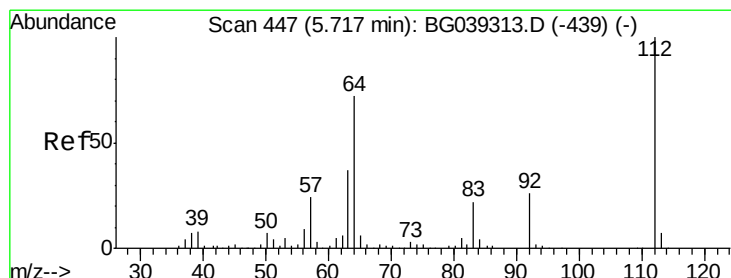
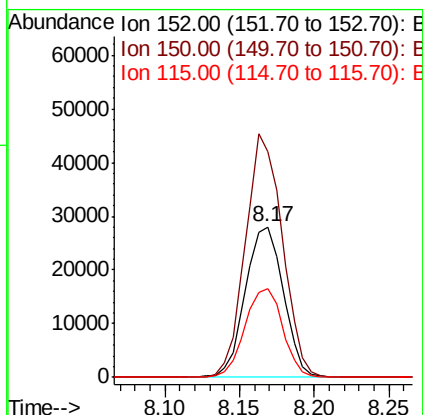
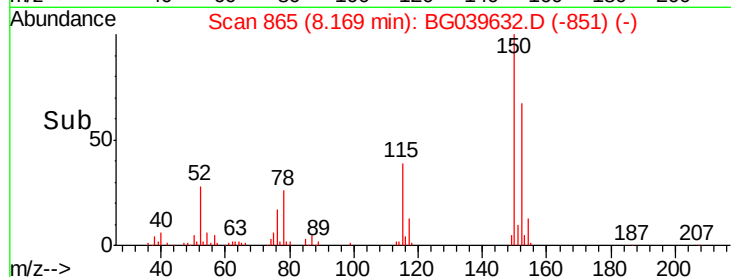
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039632.D
Acq: 27 Feb 2019 13:21

Instrument :
BNA_G
ClientSampleId :
B-1(4-5)

Tot Ion:152 Resp: 49423
Ion Ratio Lower Upper
152 100
150 149.9 123.7 185.5
115 59.1 45.9 68.9



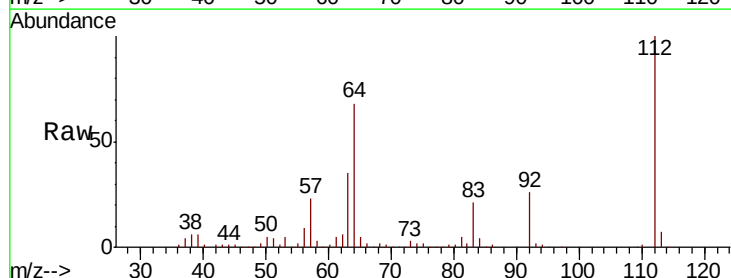
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



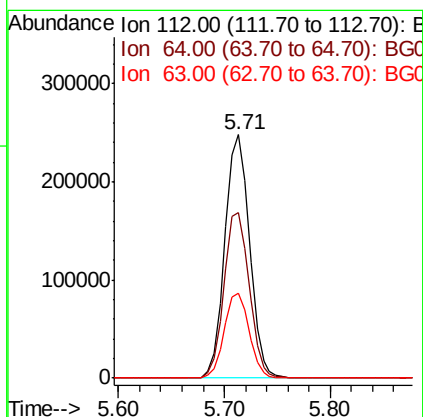
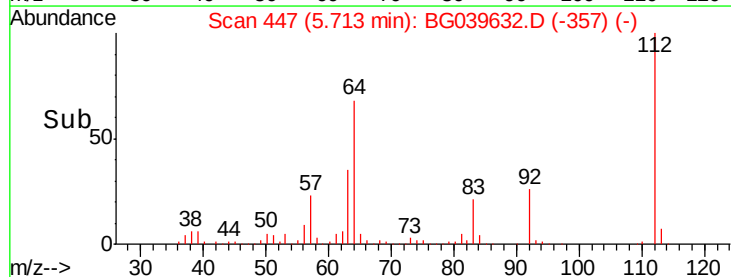
#5

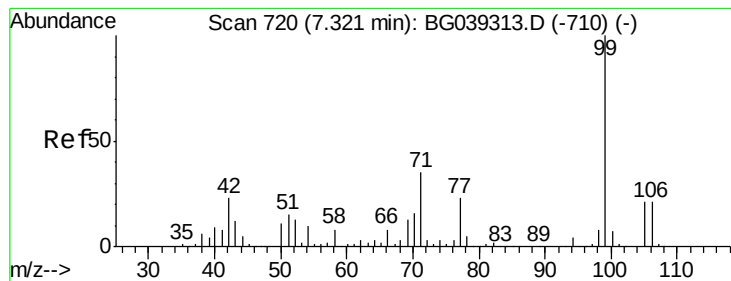
2-Fluorophenol
Concen: 139.349 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039632.D
Acq: 27 Feb 2019 13:21

Tgt Ion:112 Resp: 402397
Ion Ratio Lower Upper
112 100
64 67.8 57.8 86.8
63 35.1 29.8 44.6



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





#7

Phenol-d6

Concen: 136.213 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039632.D

Acq: 27 Feb 2019 13:21

Instrument :

BNA_G

ClientSampleId :

B-1(4-5)

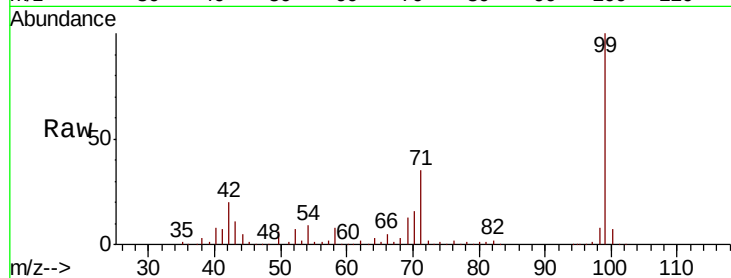
Tot Ion: 99 Resp: 578988

Ion Ratio Lower Upper

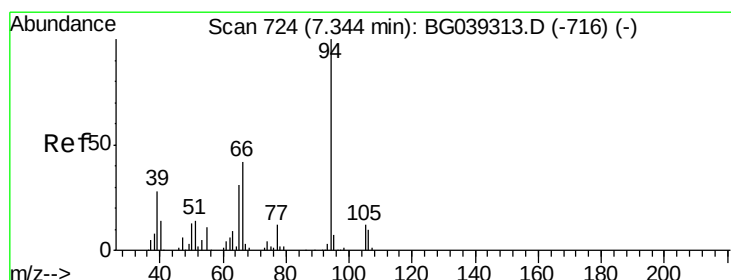
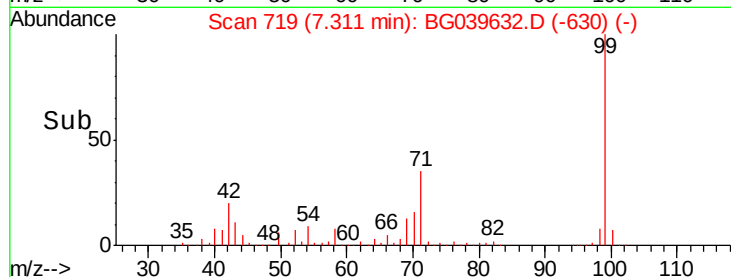
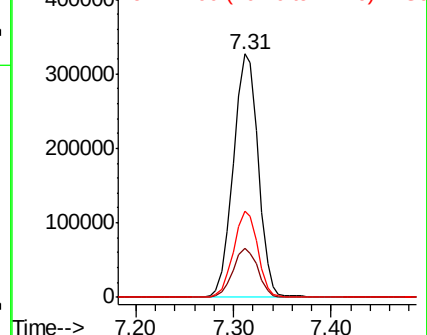
99 100

42 20.0 18.2 27.2

71 35.2 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: 2.669 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039632.D

Acq: 27 Feb 2019 13:21

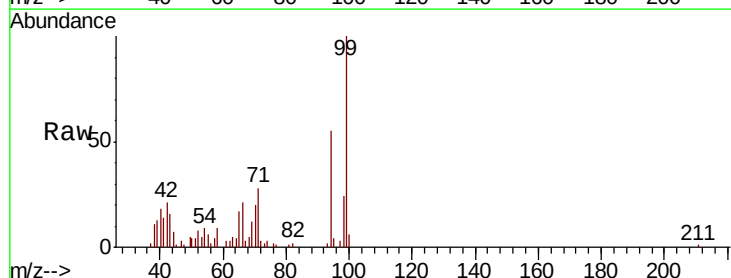
Tgt Ion: 94 Resp: 11826

Ion Ratio Lower Upper

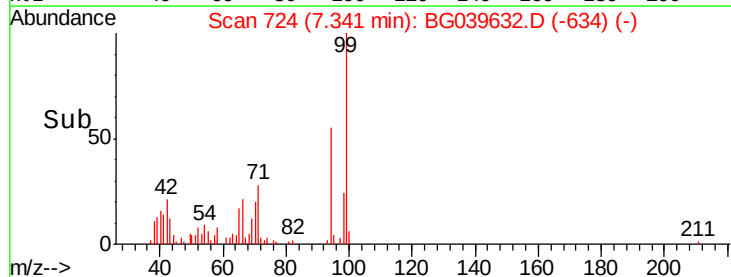
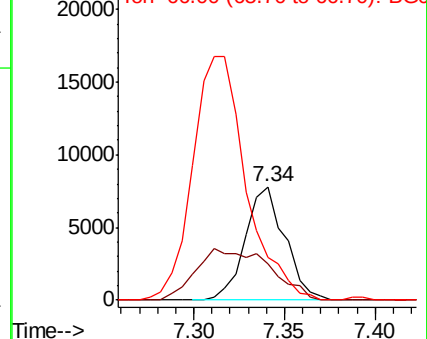
94 100

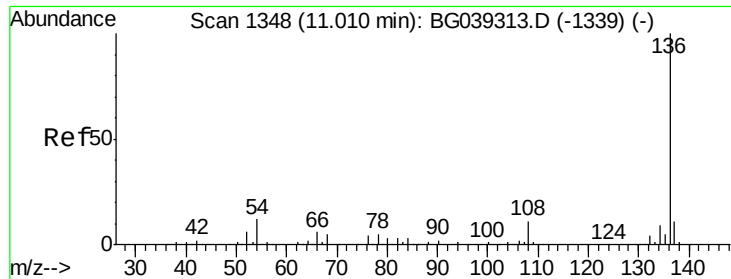
65 31.6 11.7 51.7

66 37.7 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

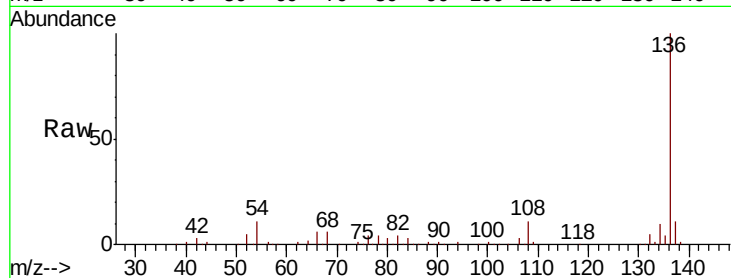




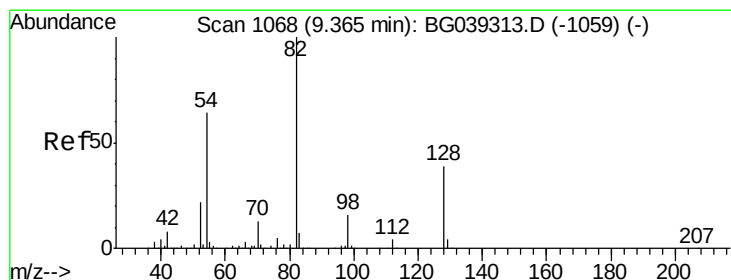
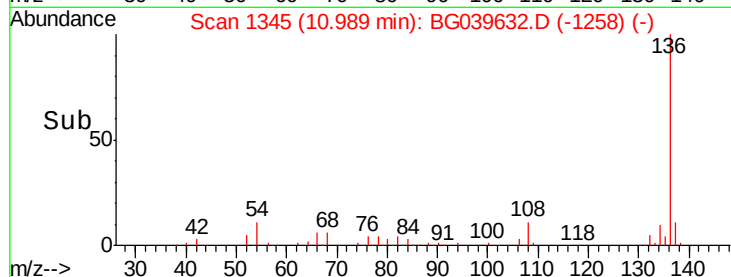
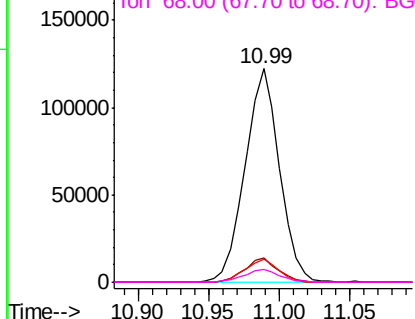
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039632.D
Acq: 27 Feb 2019 13:21

Instrument :
BNA_G
ClientSampleId :
B-1(4-5)

Tot Ion:136	Resp:	208527
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	10.5	9.4 14.2
68	6.0	4.2 6.4

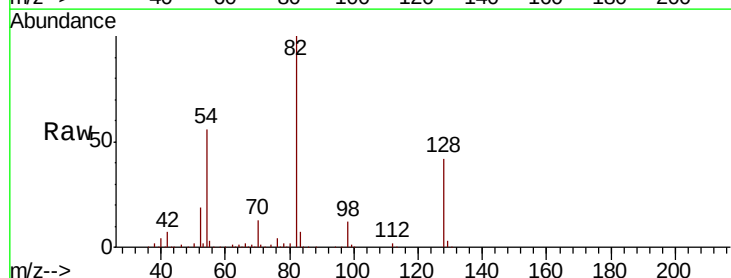


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

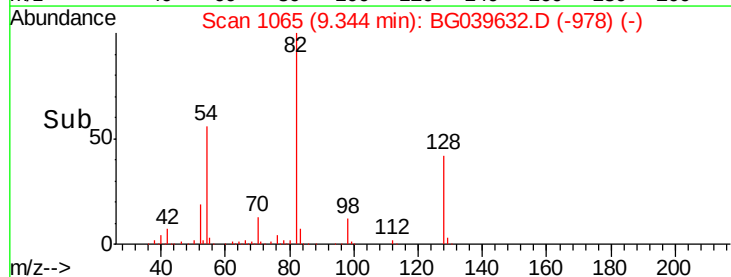
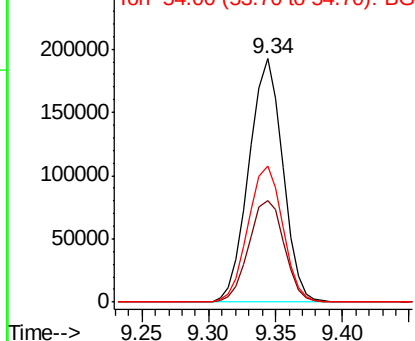


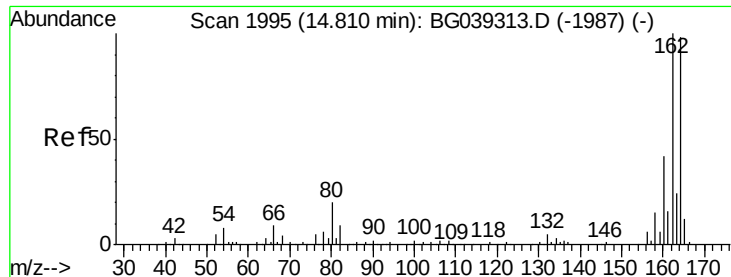
#23
Nitrobenzene-d5
Concen: 101.348 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039632.D
Acq: 27 Feb 2019 13:21

Tgt Ion: 82	Resp:	338293
Ion Ratio	Lower	Upper
82	100	
128	41.8	31.3 46.9
54	55.7	50.9 76.3



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG039632.D

Acq: 27 Feb 2019 13:21

Instrument :

BNA_G

ClientSampleId :

B-1(4-5)

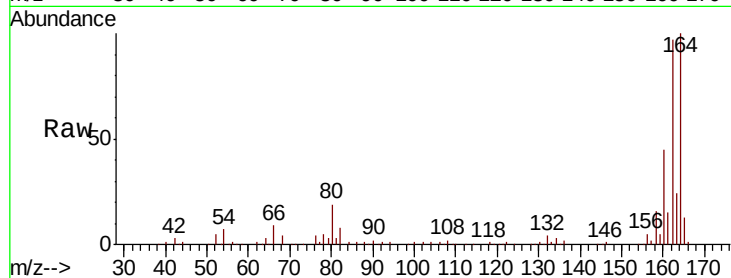
Tot Ion:164 Resp: 145225

Ion Ratio Lower Upper

164 100

162 97.3 81.6 122.4

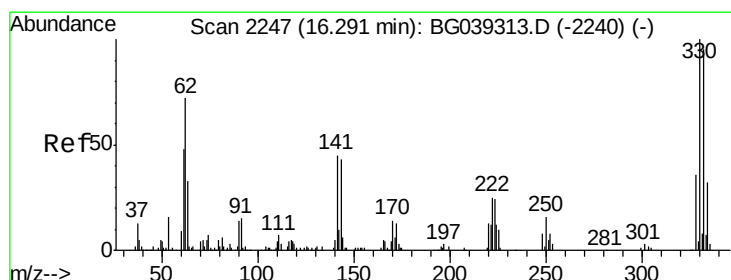
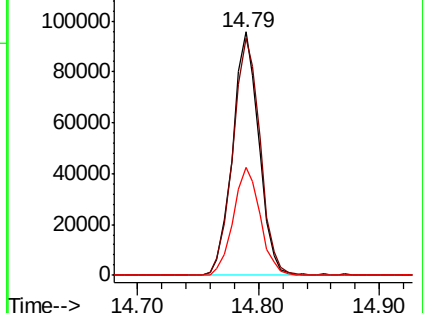
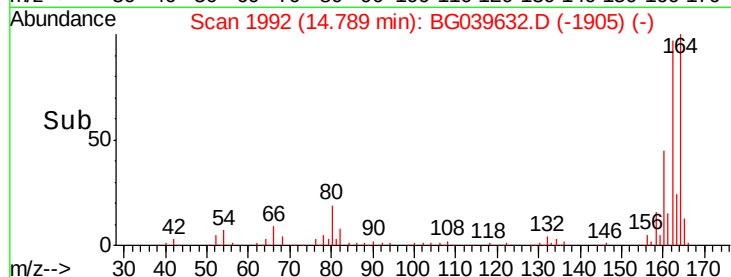
160 44.6 34.2 51.2



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: 144.576 ng

RT: 16.28 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG039632.D

Acq: 27 Feb 2019 13:21

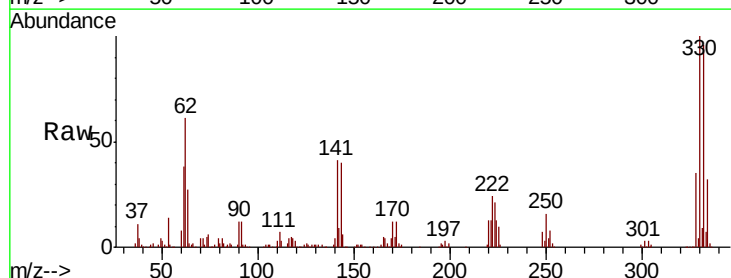
Tgt Ion:330 Resp: 226092

Ion Ratio Lower Upper

330 100

332 95.9 75.7 113.5

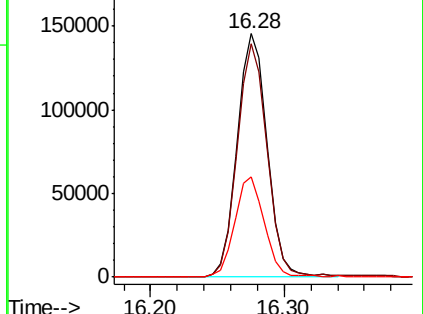
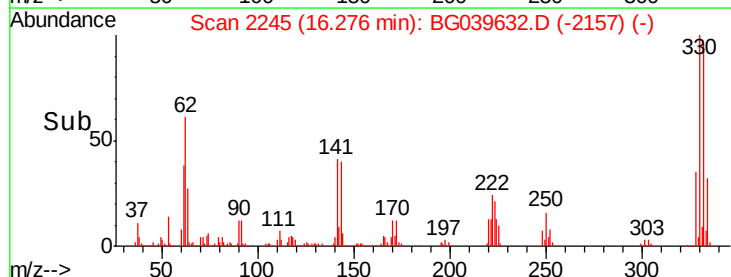
141 41.1 35.6 53.4

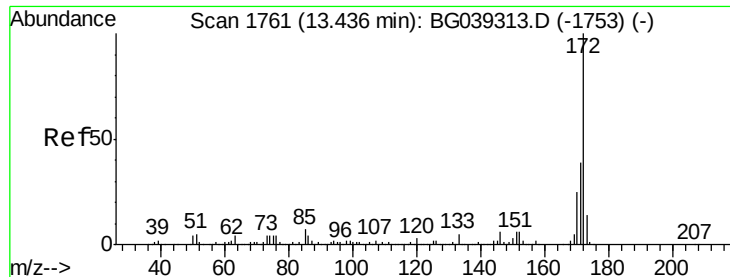


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

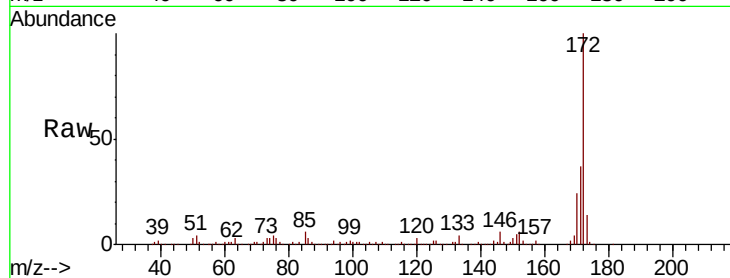




#45
2-Fluorobiphenyl
Concen: 65.736 ng
RT: 13.41 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039632.D
Acq: 27 Feb 2019 13:21

Instrument :
BNA_G
ClientSampleId :
B-1(4-5)

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	24.0	20.2	30.4

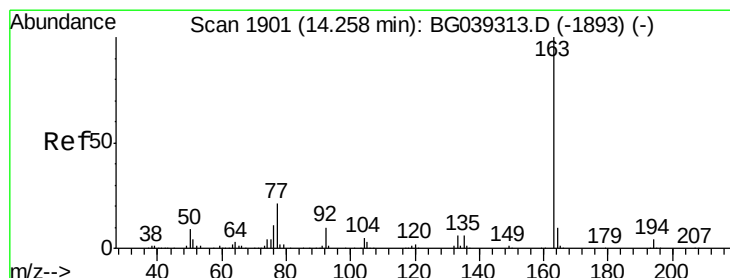
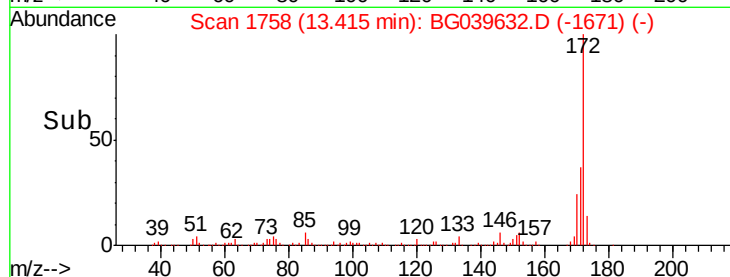
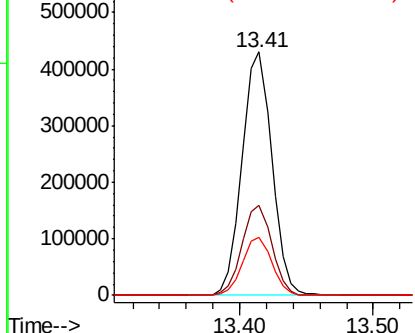


Abundance

Ion 172.00 (171.70 to 172.70): E

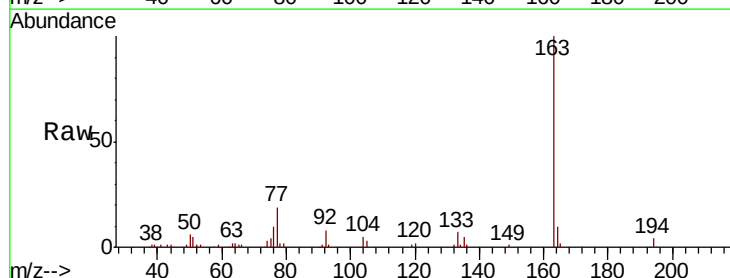
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 5.904 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BG039632.D
Acq: 27 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.1	8.4	12.6

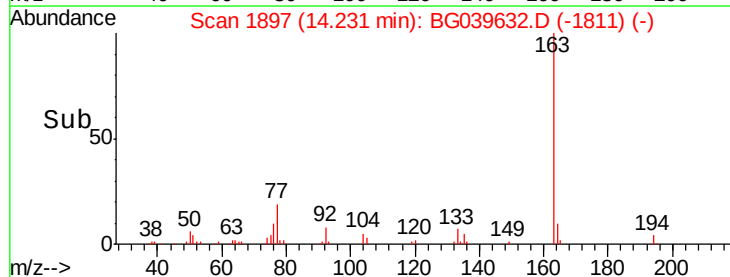
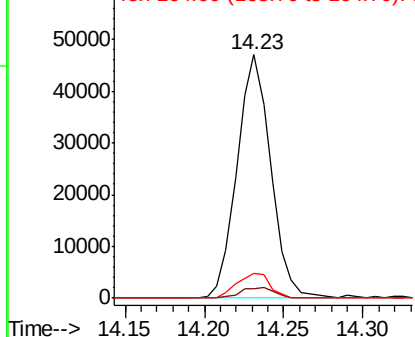


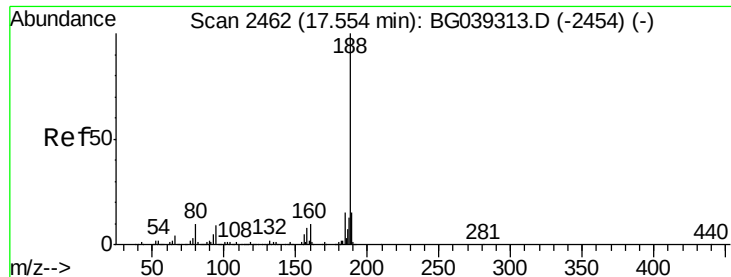
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BG039632.D

Acq: 27 Feb 2019 13:21

Instrument :

BNA_G

ClientSampleId :

B-1(4-5)

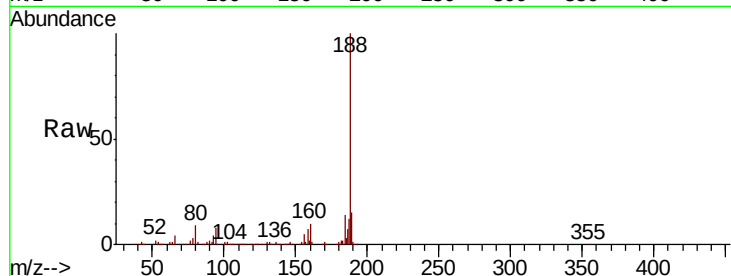
Tot Ion:188 Resp: 361114

Ion Ratio Lower Upper

188 100

94 7.7 6.9 10.3

80 9.3 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

300000

250000

200000

150000

100000

50000

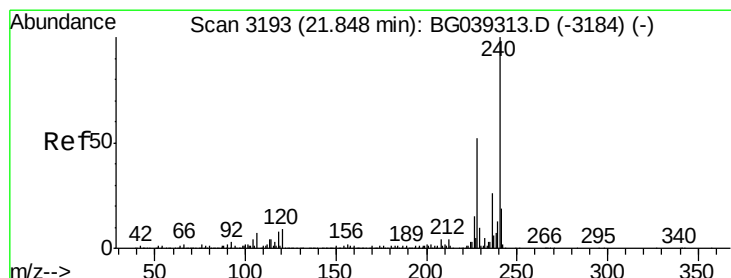
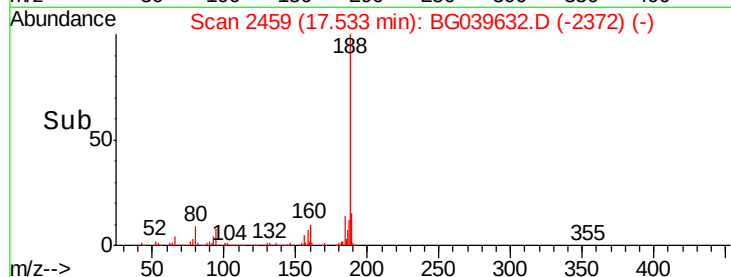
0

17.53

17.50

17.60

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.03 min

Lab File: BG039632.D

Acq: 27 Feb 2019 13:21

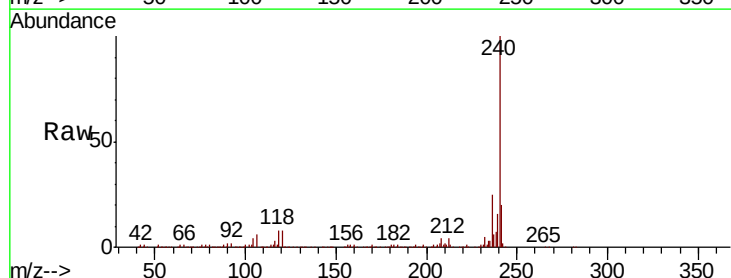
Tgt Ion:240 Resp: 370741

Ion Ratio Lower Upper

240 100

120 8.4 7.0 10.6

236 25.2 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

300000

250000

200000

150000

100000

50000

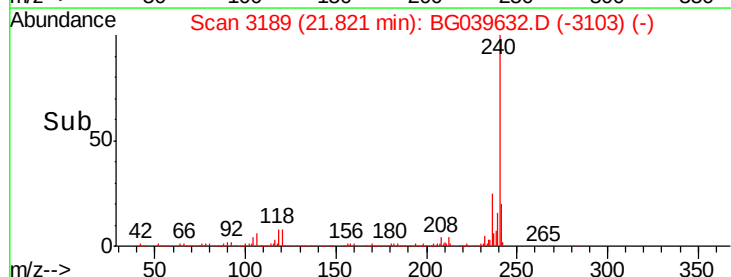
0

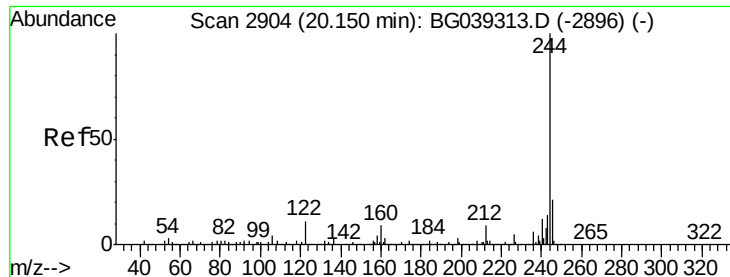
21.82

21.70

21.90

Time-->



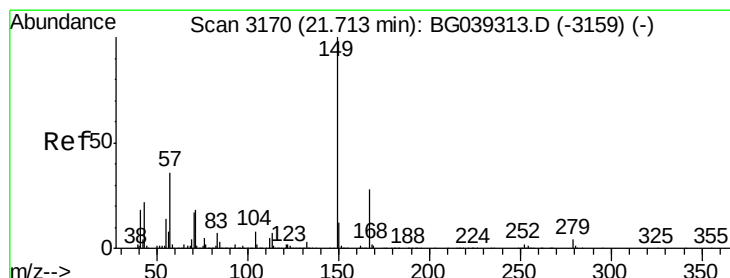
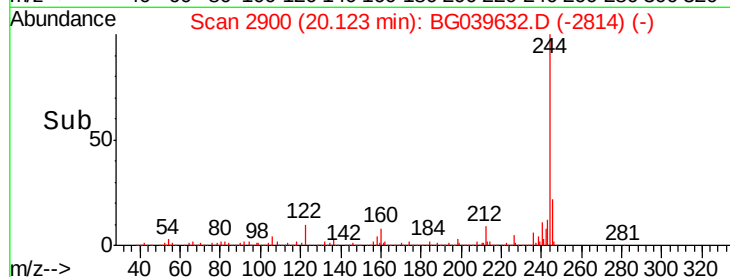
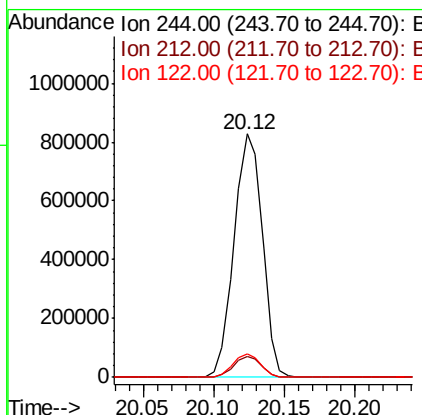
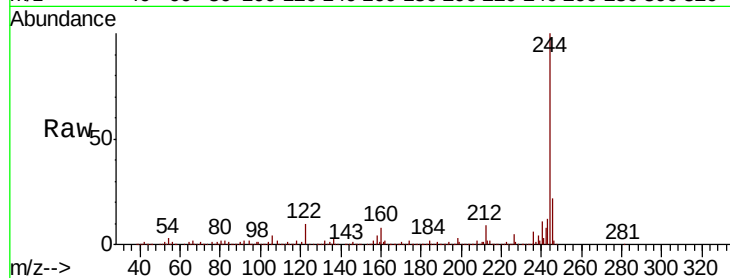


#79
 Terphenyl-d14
 Concen: 66.336 ng
 RT: 20.12 min Scan# 2900
 Delta R.T. -0.03 min
 Lab File: BG039632.D
 Acq: 27 Feb 2019 13:21

Instrument :
 BNA_G
 ClientSampled :
 B-1(4-5)

Tot Ion:244 Resp: 1161884

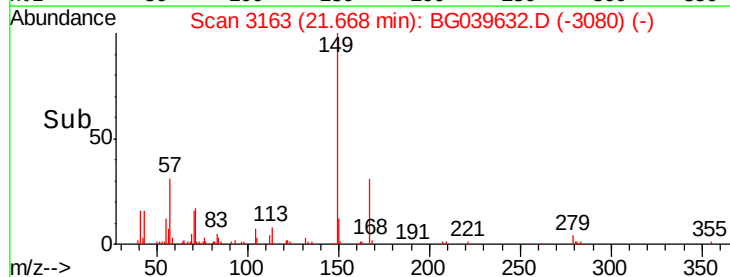
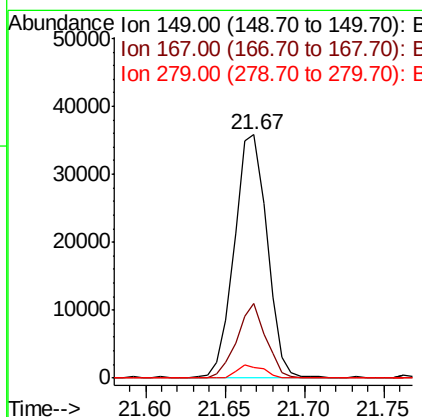
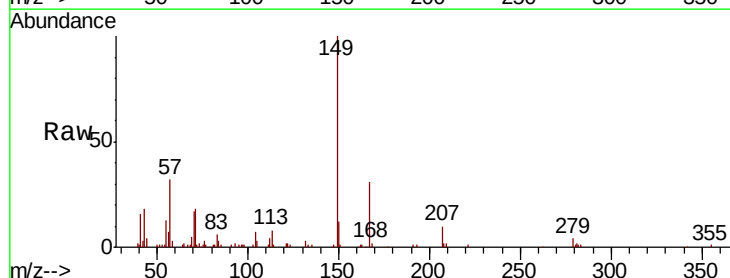
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.8	8.4	12.6

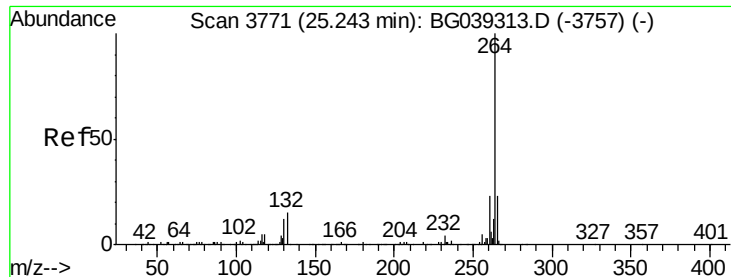


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.694 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.04 min
 Lab File: BG039632.D
 Acq: 27 Feb 2019 13:21

Tgt Ion:149 Resp: 51303

Ion	Ratio	Lower	Upper
149	100		
167	30.8	22.6	34.0
279	4.3	3.5	5.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3763
Delta R.T. -0.05 min
Lab File: BG039632.D
Acq: 27 Feb 2019 13:21

Instrument :
BNA_G
ClientSampleId :
B-1(4-5)

Tot Ion:	264	Resp:	374772
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.2	18.5	27.7

