

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039455.D
 Acq On : 12 Feb 2019 4:38
 Operator : JU/SJ
 Sample : K1437-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DSN001

Quant Time: Feb 12 05:16:19 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

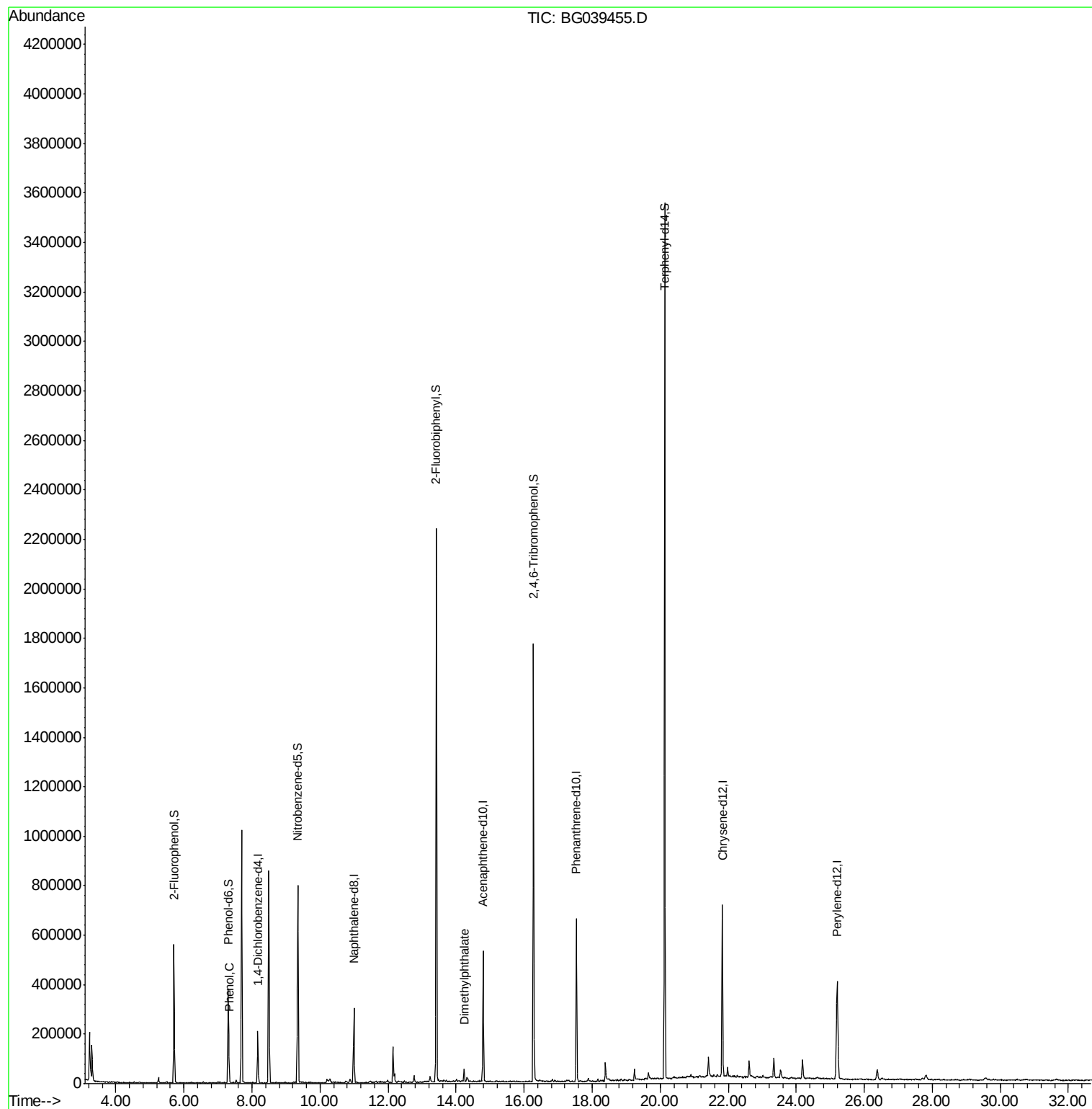
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58590	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	262493	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	182179	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	421671	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	413917	20.00	ng	-0.02
87) Perylene-d12	25.21	264	418902	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	234100	68.38	ng	0.00
7) Phenol-d6	7.31	99	216481	42.96	ng	-0.01
23) Nitrobenzene-d5	9.35	82	476936	113.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	309727	157.88	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1151086	90.64	ng	-0.01
79) Terphenyl-d14	20.13	244	1663187	85.05	ng	-0.02
Target Compounds						
10) Phenol	7.33	94	13136	2.501	ng	98
50) Dimethylphthalate	14.24	163	32241	2.191	ng	99

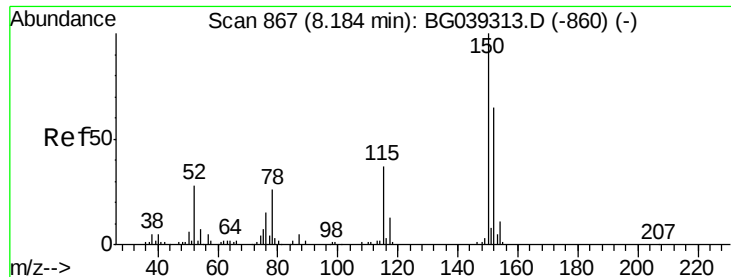
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
Data File : BG039455.D
Acq On : 12 Feb 2019 4:38
Operator : JU/SJ
Sample : K1437-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DSN001

Quant Time: Feb 12 05:16:19 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



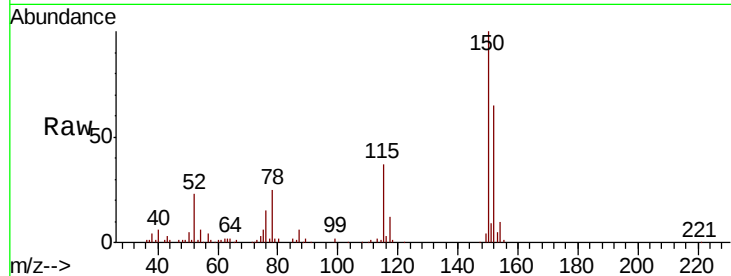


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: BG039455.D
 Acq: 12 Feb 2019 4:38

Instrument :
 BNA_G
 ClientSampleId :
 DSN001

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.7	185.5
115	57.1	45.9	68.9

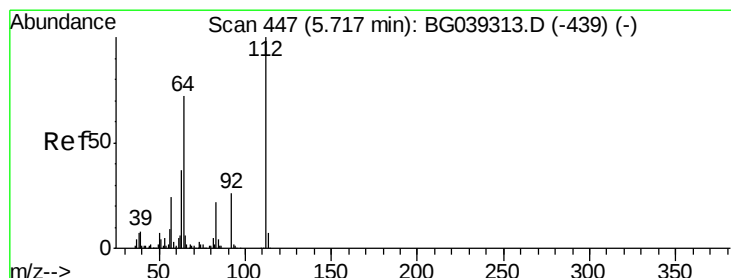
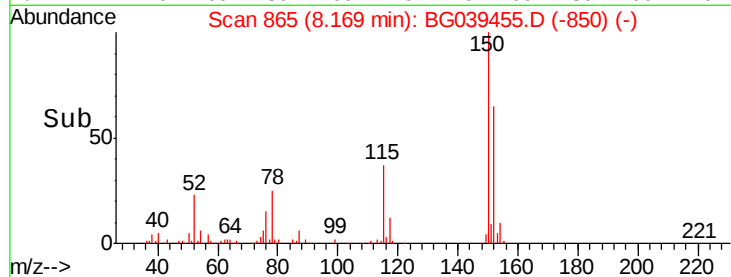
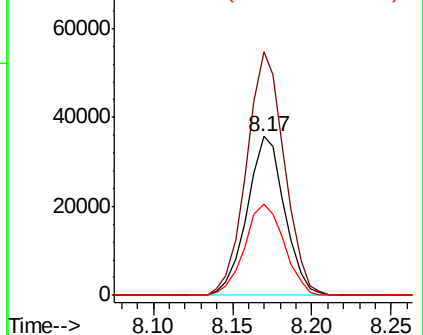


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

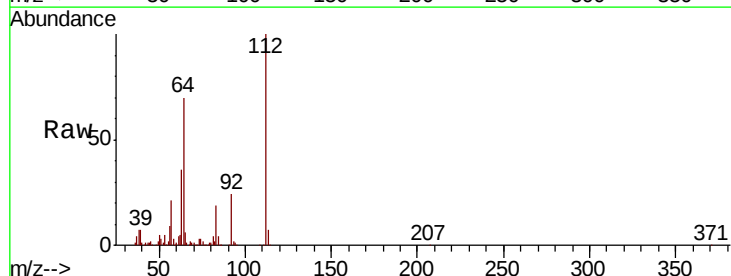
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 68.384 ng
 RT: 5.71 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BG039455.D
 Acq: 12 Feb 2019 4:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.9	57.8	86.8
63	36.3	29.8	44.6

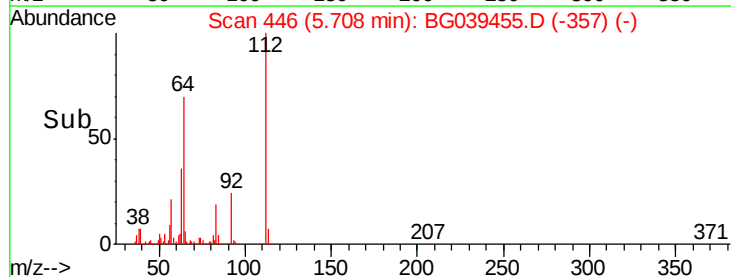
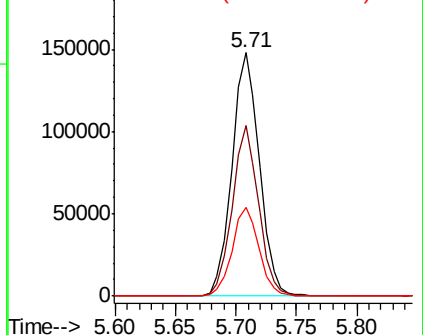


Abundance

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: 42.961 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039455.D

Acq: 12 Feb 2019 4:38

Instrument :

BNA_G

ClientSampleId :

DSN001

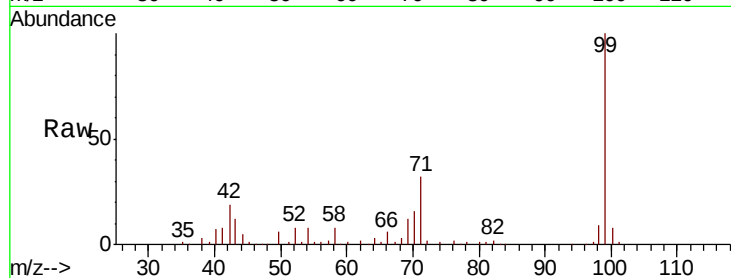
Tot Ion: 99 Resp: 216481

Ion Ratio Lower Upper

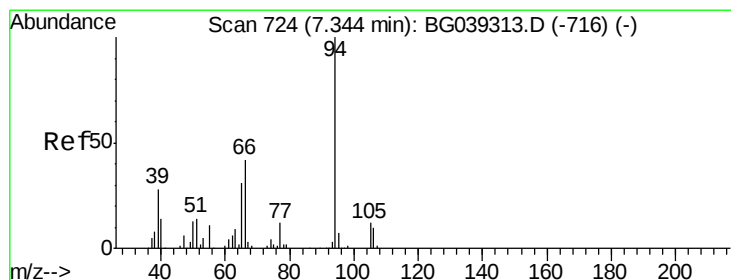
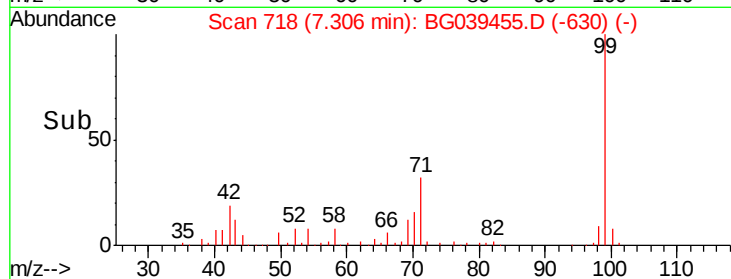
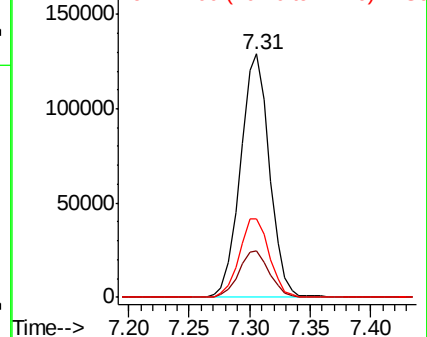
99 100

42 19.3 18.2 27.2

71 32.2 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: 2.501 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039455.D

Acq: 12 Feb 2019 4:38

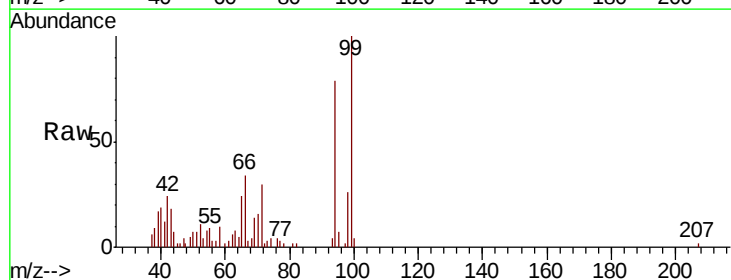
Tgt Ion: 94 Resp: 13136

Ion Ratio Lower Upper

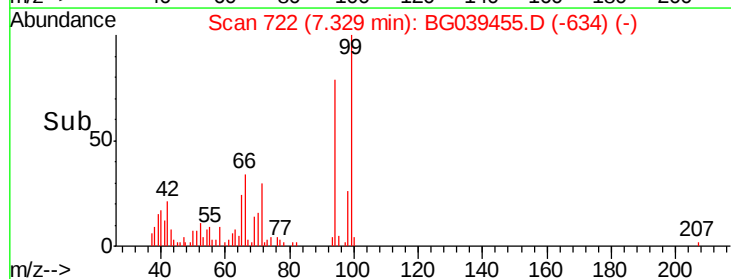
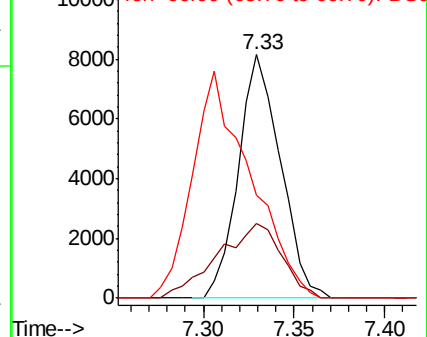
94 100

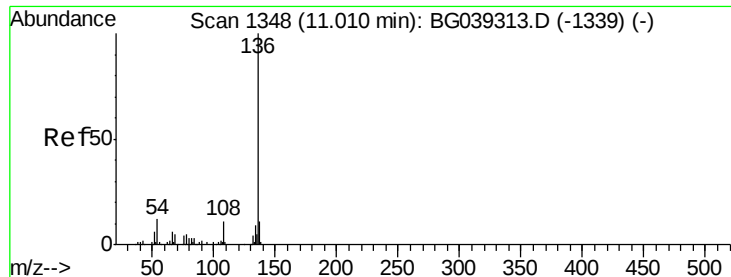
65 30.6 11.7 51.7

66 42.4 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

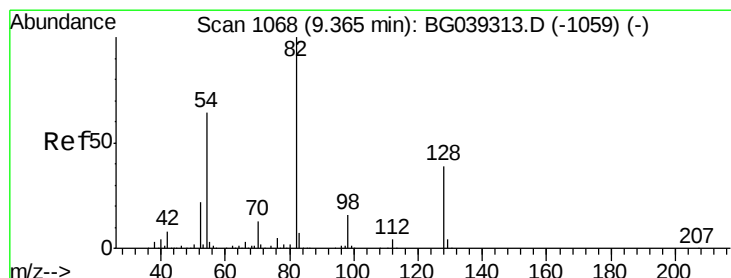
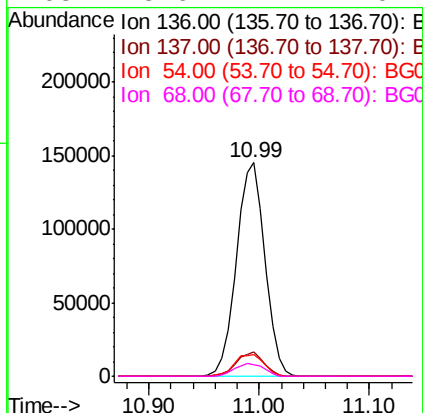
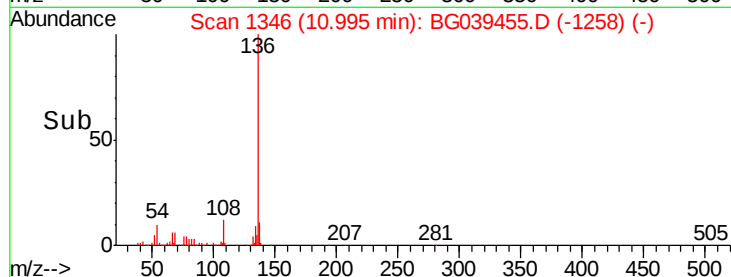
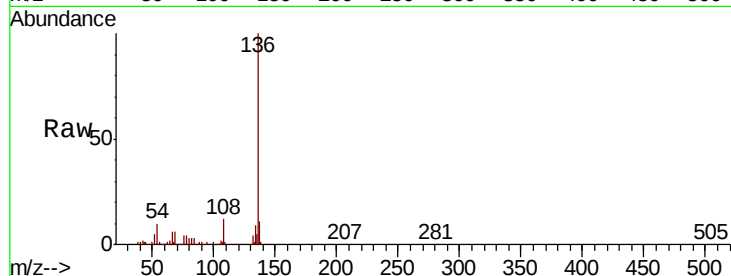




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039455.D
Acq: 12 Feb 2019 4:38

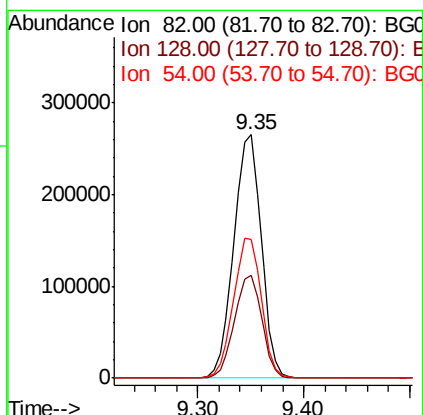
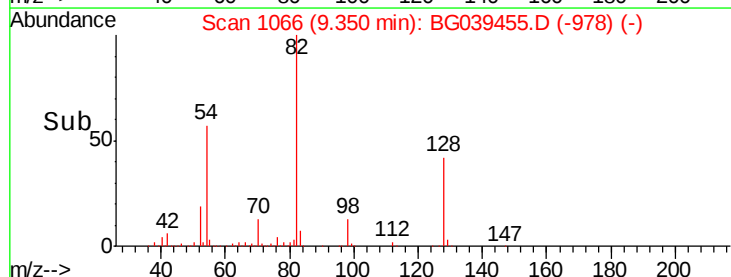
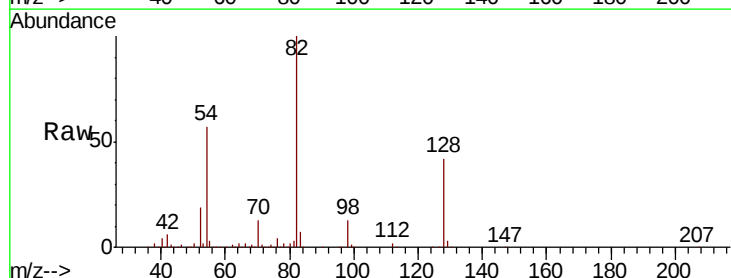
Instrument :
BNA_G
ClientSampleId :
DSN001

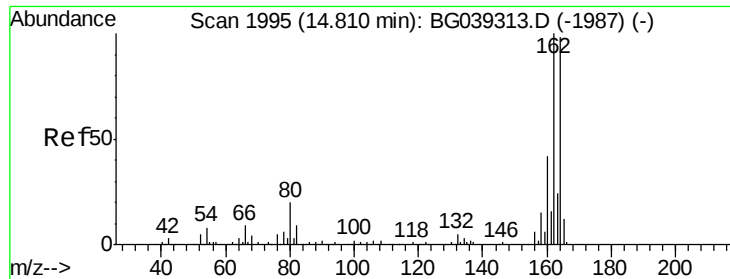
Tot Ion:136	Resp:	262493
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	10.4	9.4 14.2
68	5.6	4.2 6.4



#23
Nitrobenzene-d5
Concen: 113.508 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039455.D
Acq: 12 Feb 2019 4:38

Tgt Ion: 82	Resp:	476936
Ion Ratio	Lower	Upper
82	100	
128	42.5	31.3 46.9
54	57.1	50.9 76.3

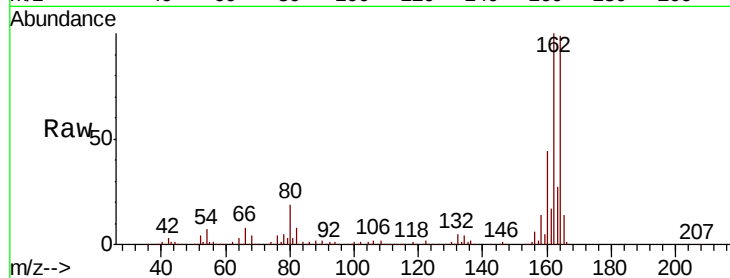




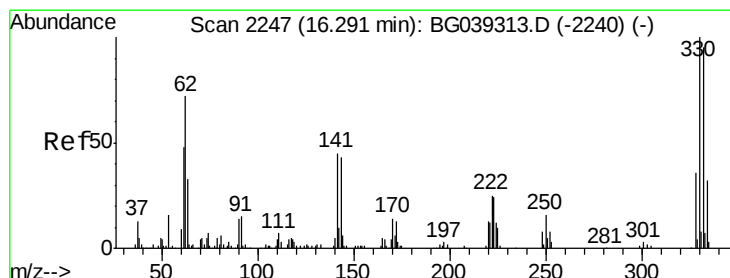
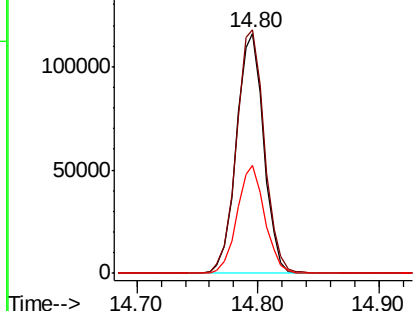
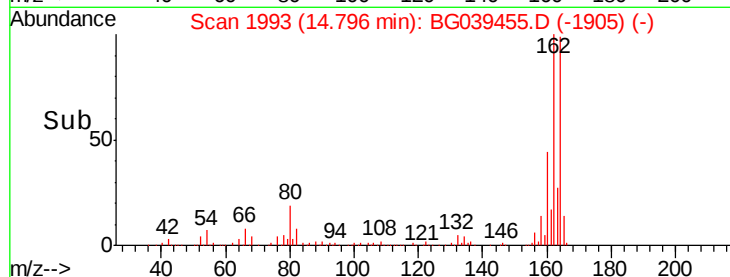
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039455.D
Acq: 12 Feb 2019 4:38

Instrument :
BNA_G
ClientSampleId :
DSN001

Tot Ion:164 Resp: 182179
Ion Ratio Lower Upper
164 100
162 101.3 81.6 122.4
160 45.1 34.2 51.2

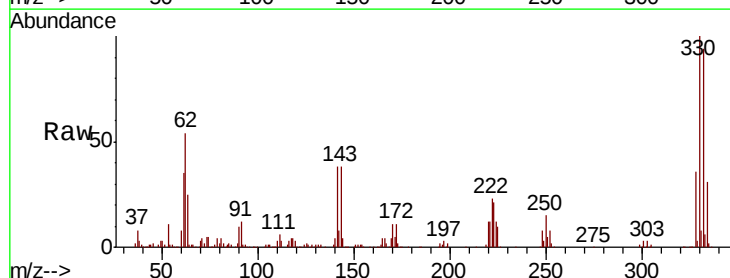


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

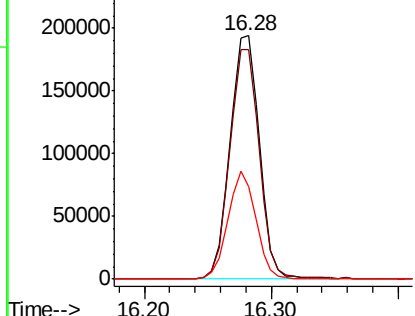
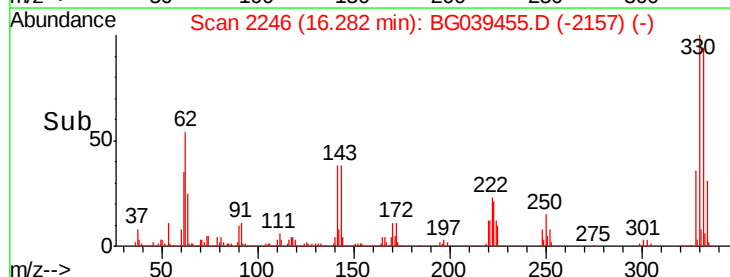


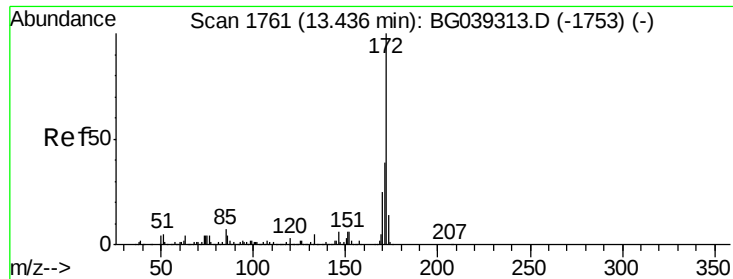
#42
2,4,6-Tribromophenol
Concen: 157.883 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039455.D
Acq: 12 Feb 2019 4:38

Tgt Ion:330 Resp: 309727
Ion Ratio Lower Upper
330 100
332 94.5 75.7 113.5
141 42.1 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

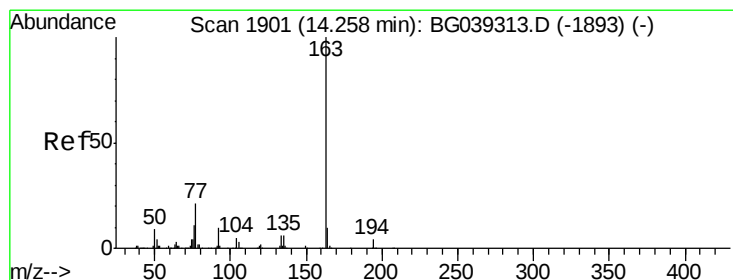
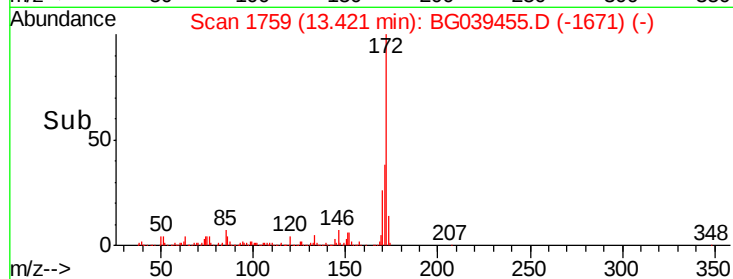
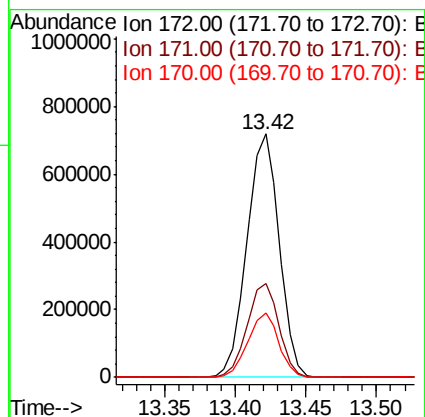
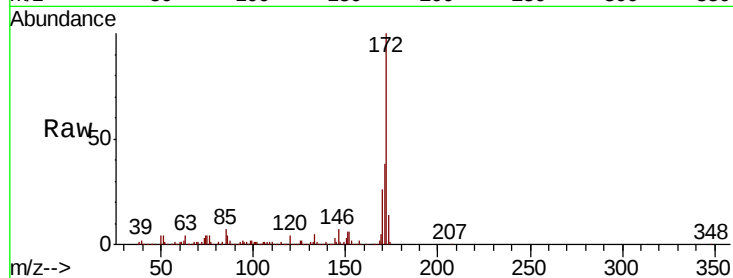




#45
2-Fluorobiphenyl
Concen: 90.641 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039455.D
Acq: 12 Feb 2019 4:38

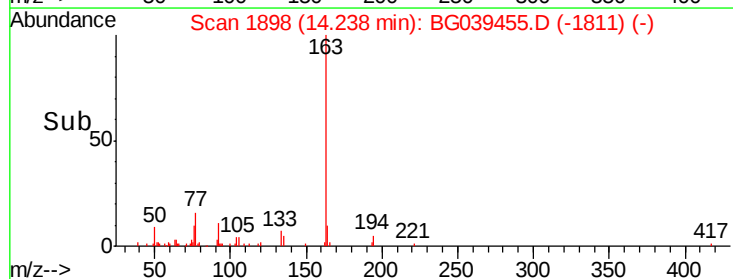
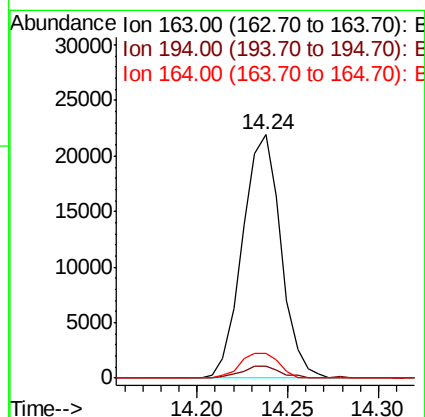
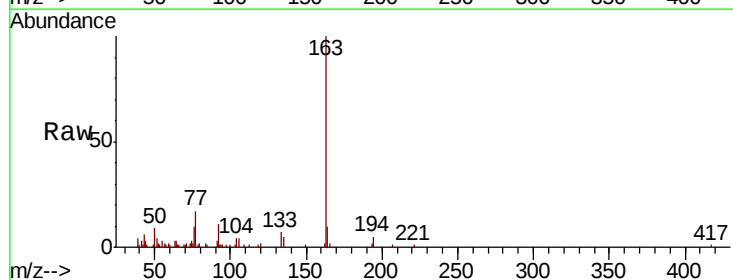
Instrument :
BNA_G
ClientSampleId :
DSN001

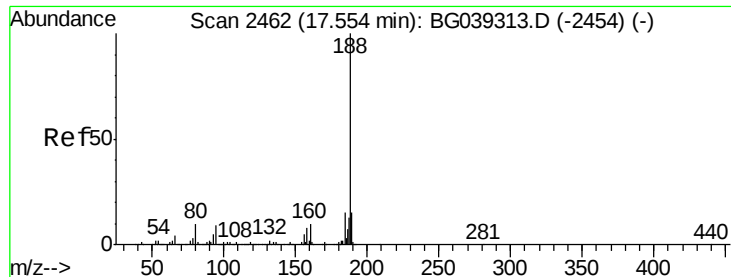
Tot Ion:172 Resp: 1151086
Ion Ratio Lower Upper
172 100
171 38.4 30.8 46.2
170 26.5 20.2 30.4



#50
Dimethylphthalate
Concen: 2.191 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039455.D
Acq: 12 Feb 2019 4:38

Tgt Ion:163 Resp: 32241
Ion Ratio Lower Upper
163 100
194 5.1 3.6 5.4
164 10.3 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: BG039455.D

Acq: 12 Feb 2019 4:38

Instrument :

BNA_G

ClientSampleId :

DSN001

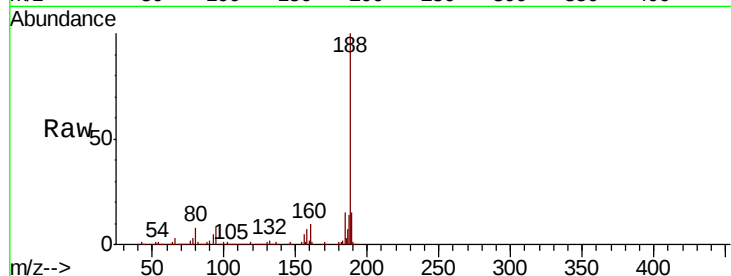
Tot Ion:188 Resp: 421671

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

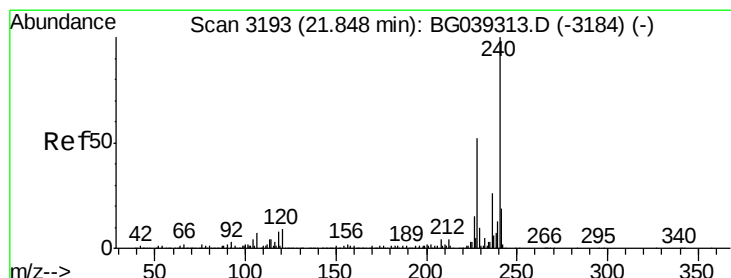
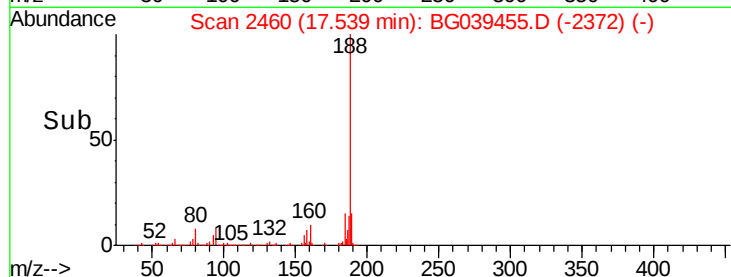
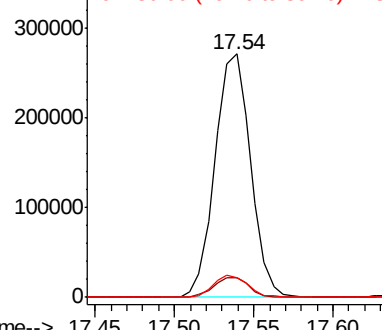
80 8.2 8.1 12.1



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: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039455.D

Acq: 12 Feb 2019 4:38

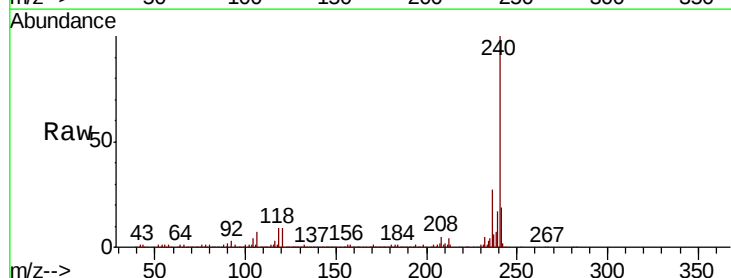
Tgt Ion:240 Resp: 413917

Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

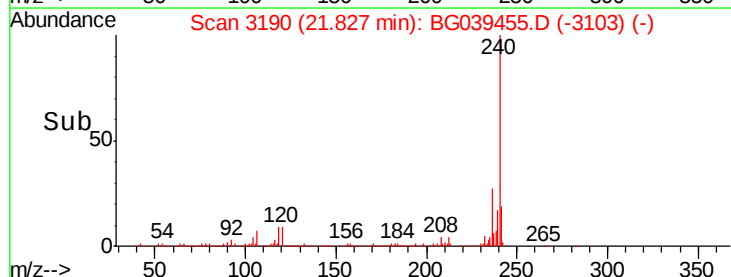
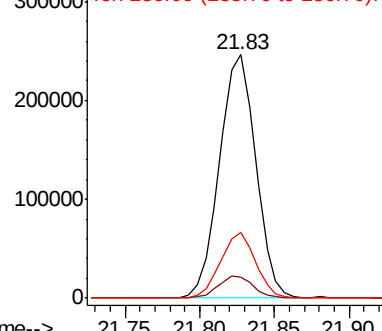
236 26.9 21.0 31.4

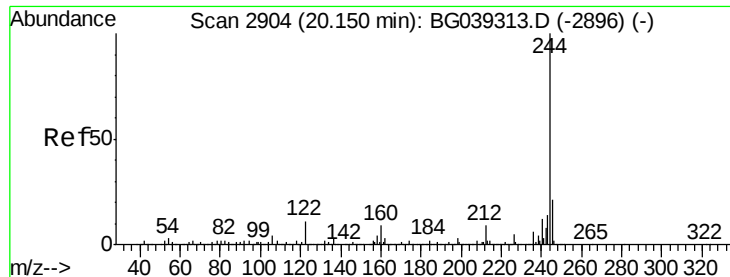


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 85.052 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039455.D

Acq: 12 Feb 2019 4:38

Instrument :

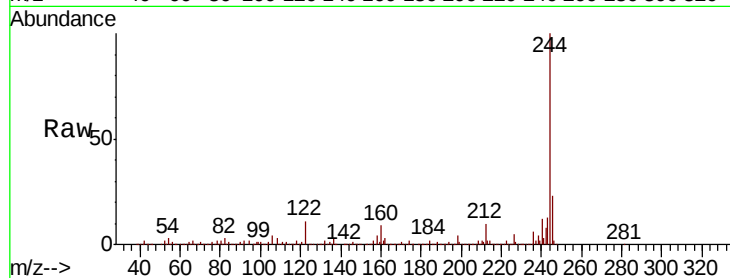
BNA_G

ClientSampleId :

DSN001

Tot Ion:244 Resp: 1663187

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.3	10.9
122	10.5	8.4	12.6

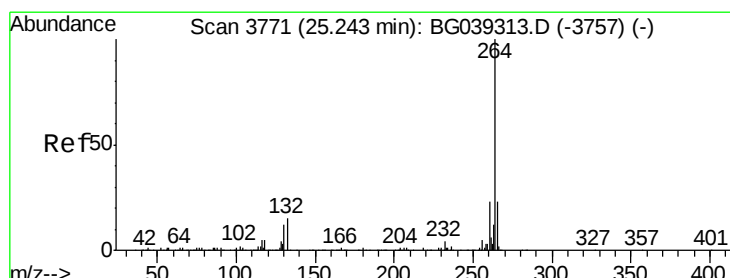
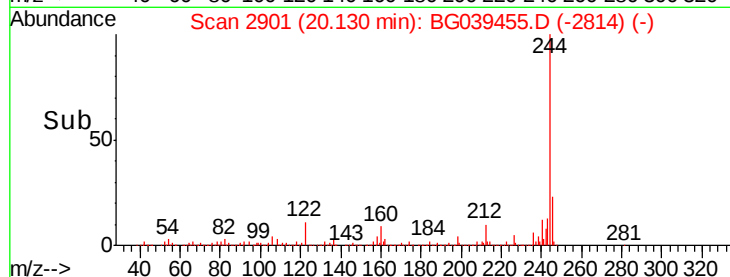
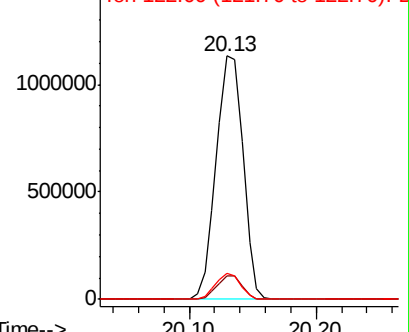


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.21 min Scan# 3765

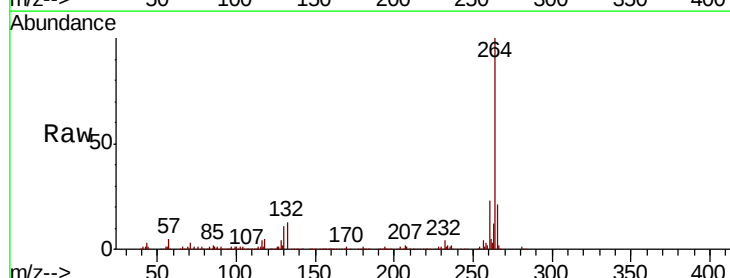
Delta R.T. -0.04 min

Lab File: BG039455.D

Acq: 12 Feb 2019 4:38

Tgt Ion:264 Resp: 418902

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	20.9	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

