

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038407.D
 Acq On : 7 Dec 2018 17:30
 Operator : JU/SJ
 Sample : J6213-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 113018-JETT-E-D-B

Quant Time: Dec 08 04:22:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

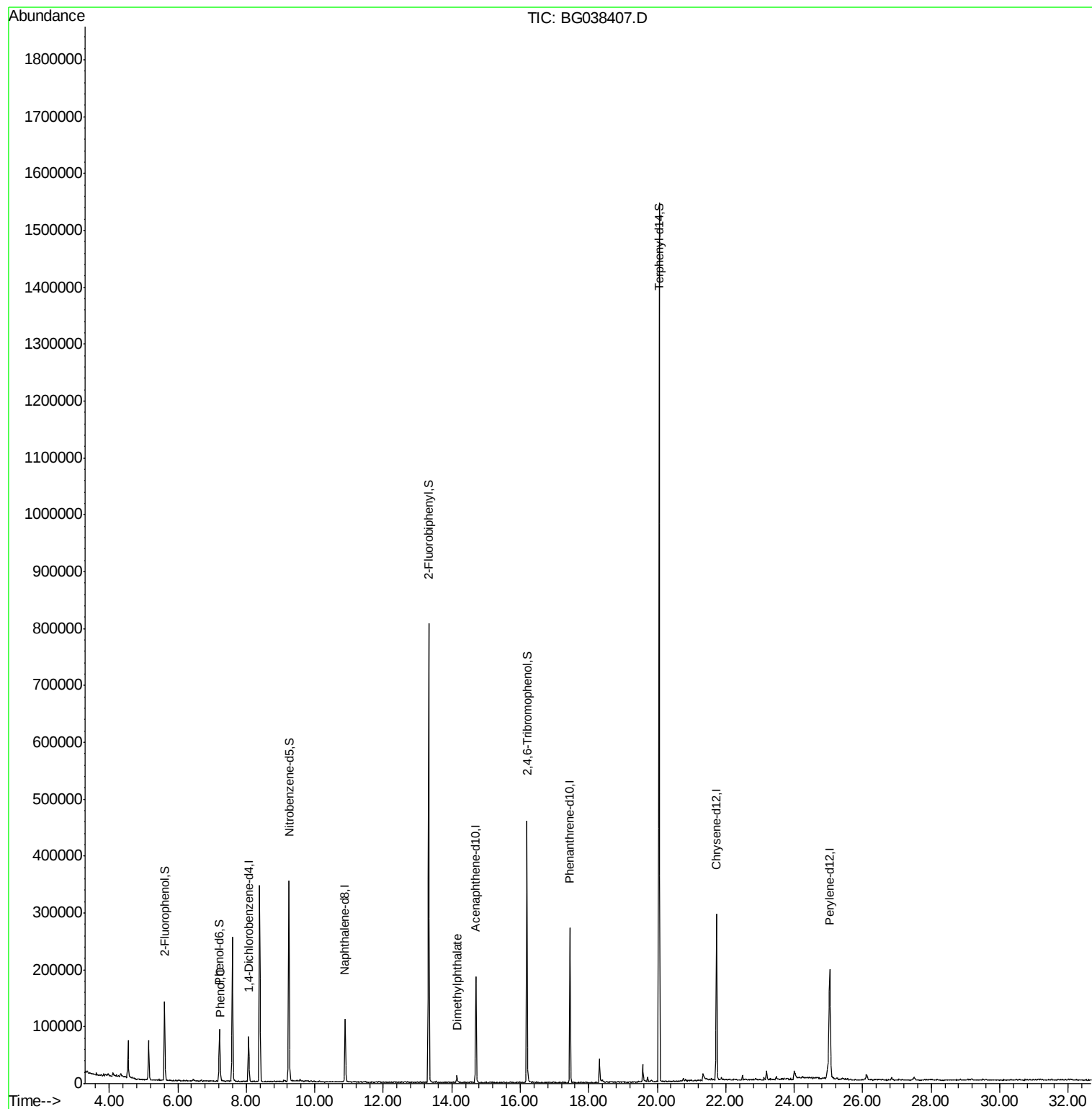
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	23187	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	103099	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	68242	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	176926	20.00	ng	0.00
76) Chrysene-d12	21.73	240	181210	20.00	ng	-0.01
87) Perylene-d12	25.03	264	213273	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	60466	46.15	ng	0.00
7) Phenol-d6	7.21	99	53370	28.18	ng	-0.01
23) Nitrobenzene-d5	9.24	82	227058	109.34	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	88531	105.68	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	450545	94.08	ng	0.00
79) Terphenyl-d14	20.06	244	779696	92.18	ng	0.00
Target Compounds						
10) Phenol	7.24	94	10292	5.144	ng	94
50) Dimethylphthalate	14.15	163	11465	2.095	ng	98

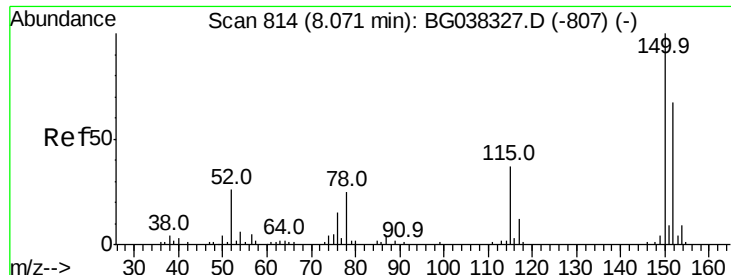
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038407.D
Acq On : 7 Dec 2018 17:30
Operator : JU/SJ
Sample : J6213-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Quant Time: Dec 08 04:22:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



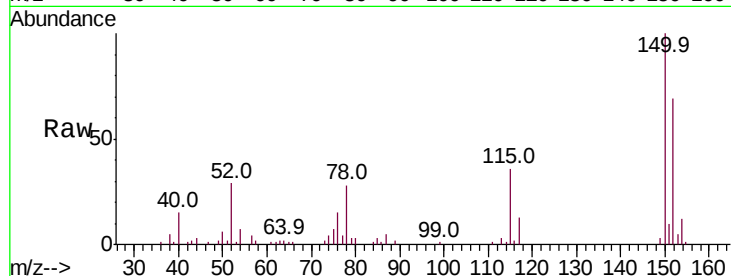


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.1	126.0	189.0
115	52.2	45.5	68.3

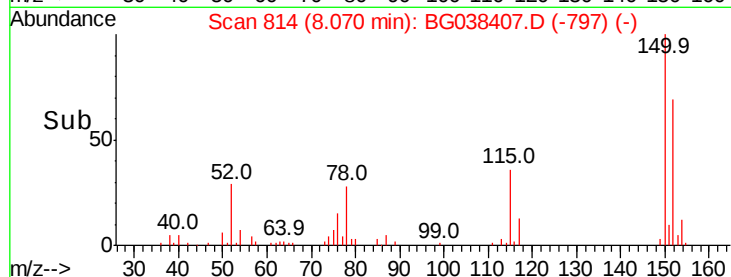
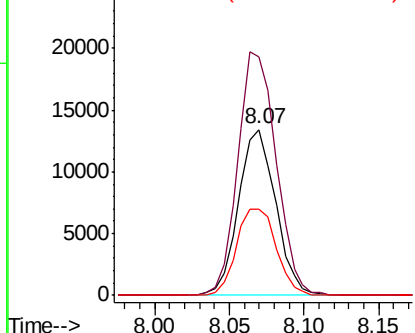


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

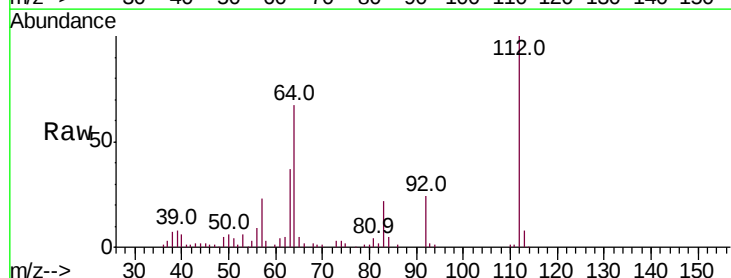
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.148 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.1	79.7
63	36.8	27.3	40.9

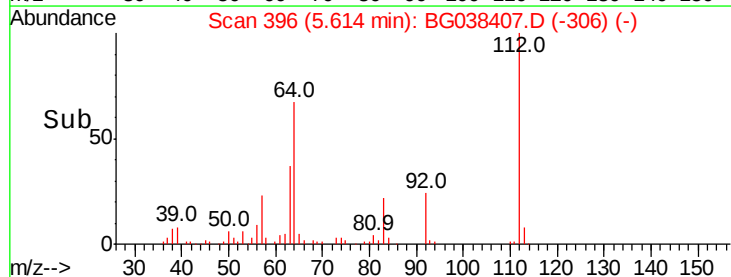
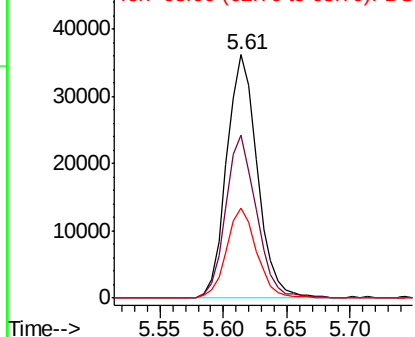


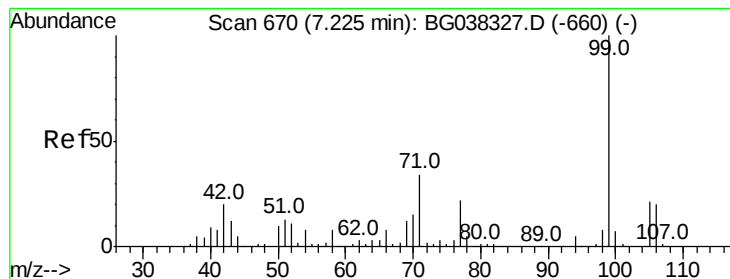
Abundance

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: 28.182 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038407.D

Acq: 7 Dec 2018 17:30

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-B

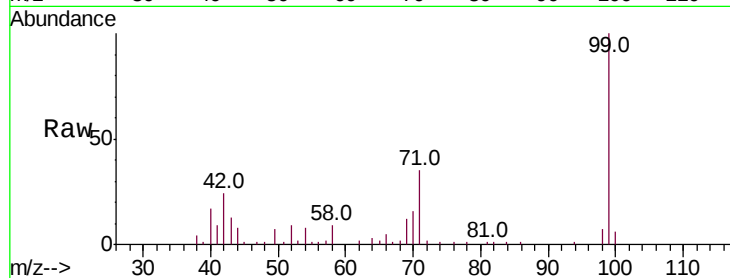
Tot Ion: 99 Resp: 53370

Ion Ratio Lower Upper

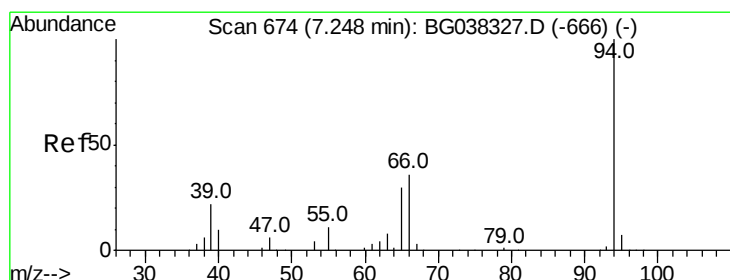
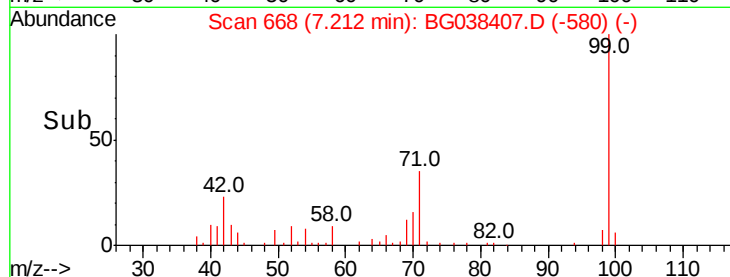
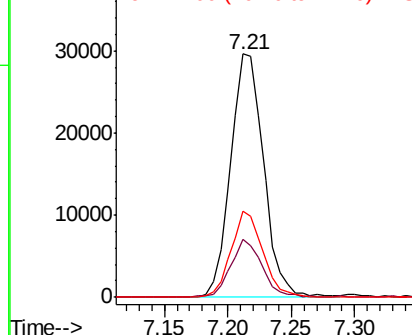
99 100

42 24.0 15.0 22.4#

71 35.1 25.5 38.3



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: 5.144 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG038407.D

Acq: 7 Dec 2018 17:30

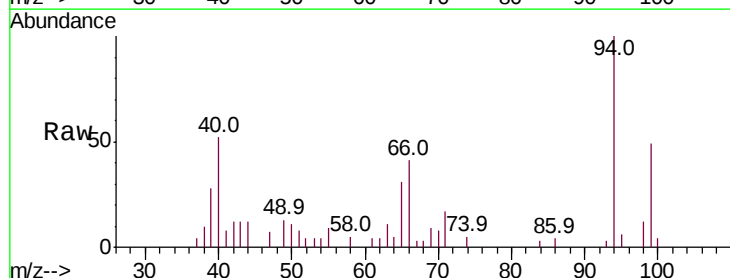
Tgt Ion: 94 Resp: 10292

Ion Ratio Lower Upper

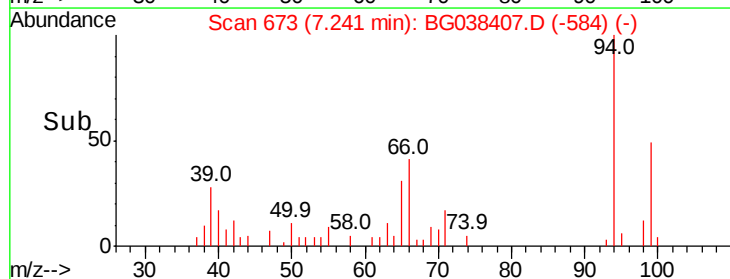
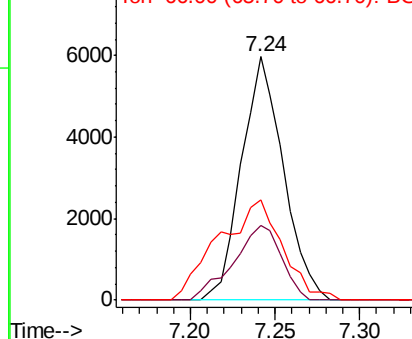
94 100

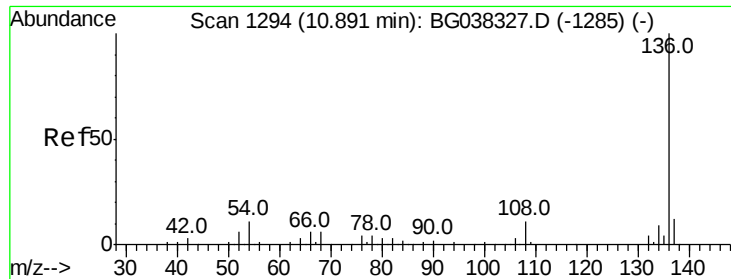
65 30.8 9.7 49.7

66 41.1 15.9 55.9



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

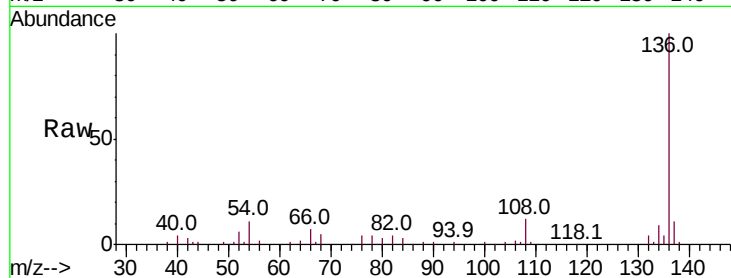




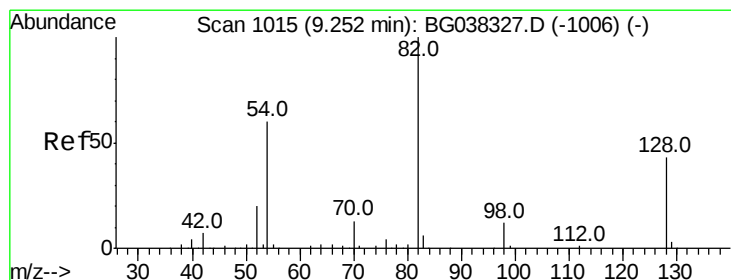
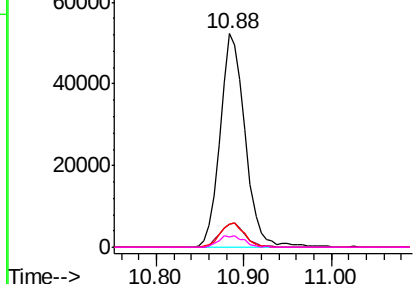
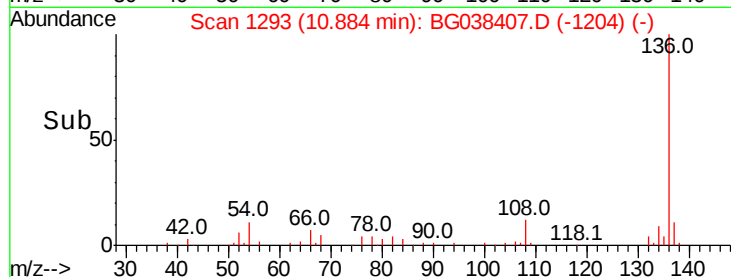
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion:	136	Resp:	103099
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	11.0	7.9	11.9
68	4.8	4.8	7.2

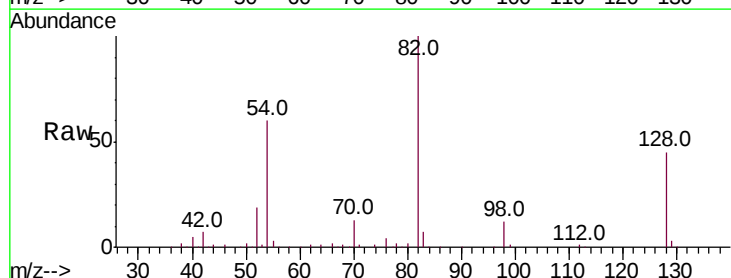


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

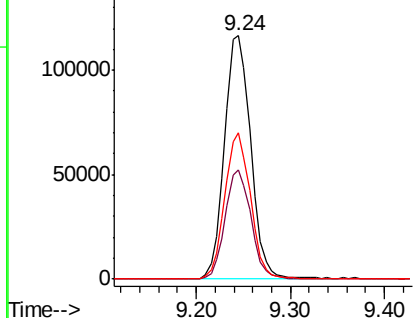
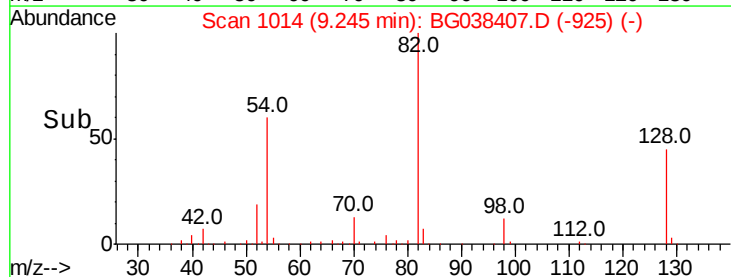


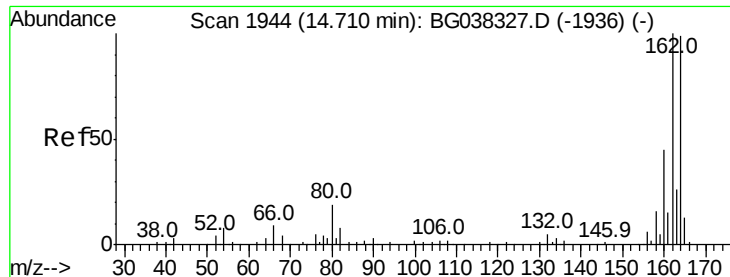
#23
Nitrobenzene-d5
Concen: 109.341 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion:	82	Resp:	227058
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	60.1	45.3	67.9



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: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038407.D

Acq: 7 Dec 2018 17:30

Instrument :

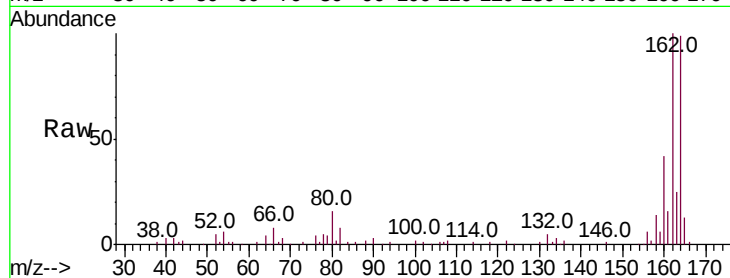
BNA_G

ClientSampleId :

113018-JETT-E-D-B

Tot Ion:164 Resp: 68242

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	42.9	36.3	54.5

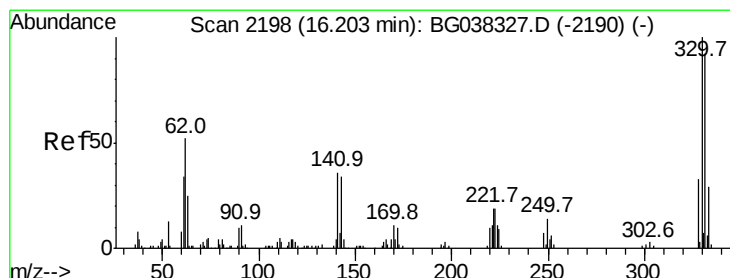
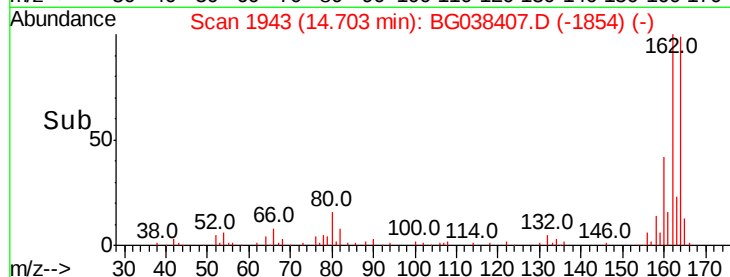
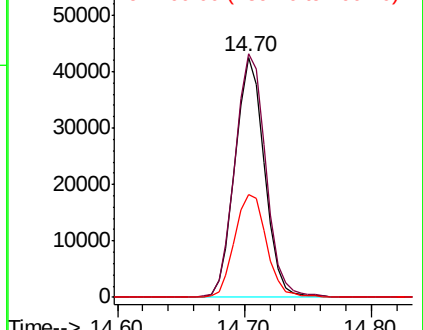


Abundance

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: 105.677 ng

RT: 16.20 min Scan# 2197

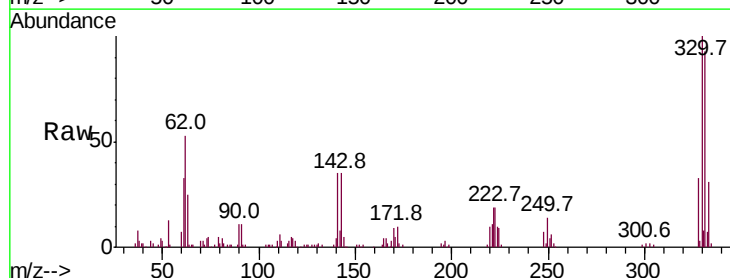
Delta R.T. -0.01 min

Lab File: BG038407.D

Acq: 7 Dec 2018 17:30

Tgt Ion:330 Resp: 88531

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.4	117.6
141	39.9	32.2	48.2

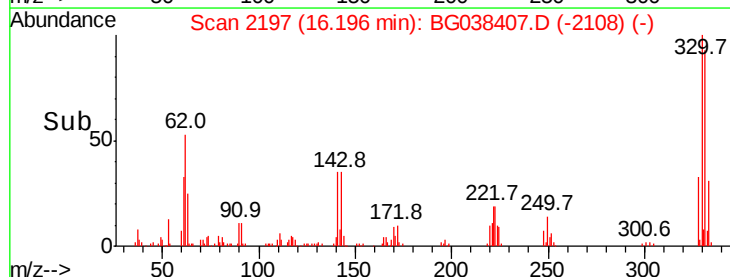
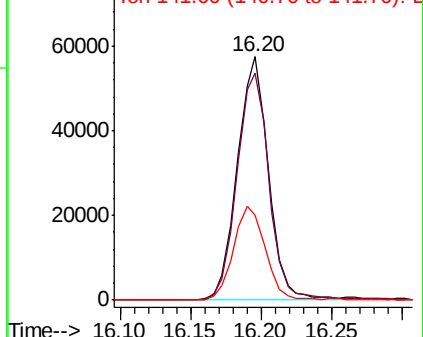


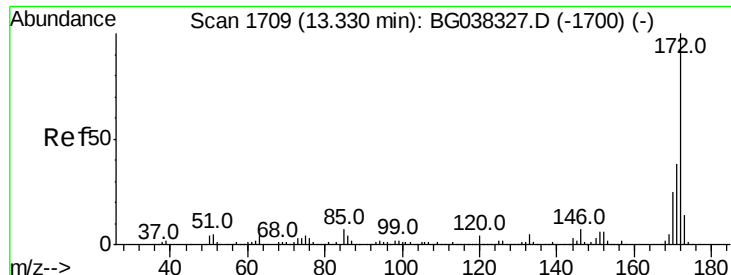
Abundance

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

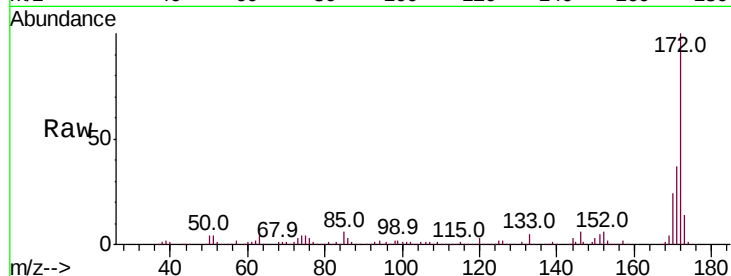




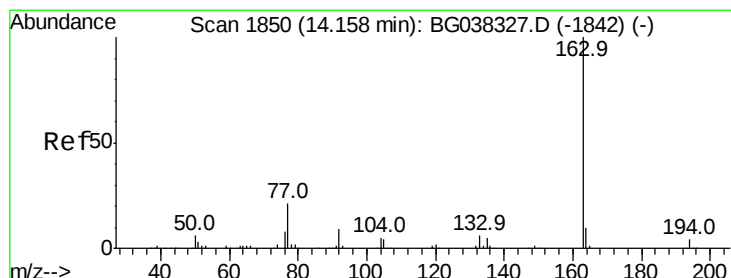
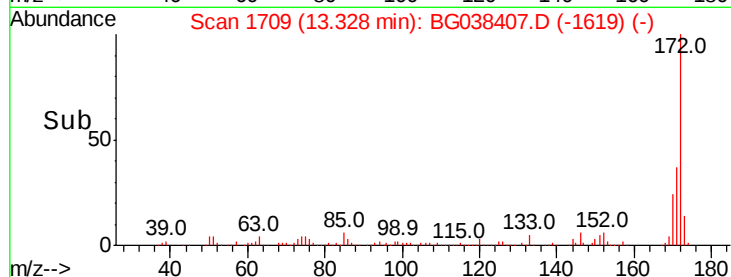
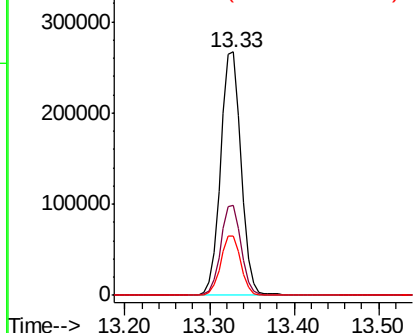
#45
2-Fluorobiphenyl
Concen: 94.075 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion:172 Resp: 450545
Ion Ratio Lower Upper
172 100
171 36.7 31.0 46.4
170 24.3 20.2 30.2

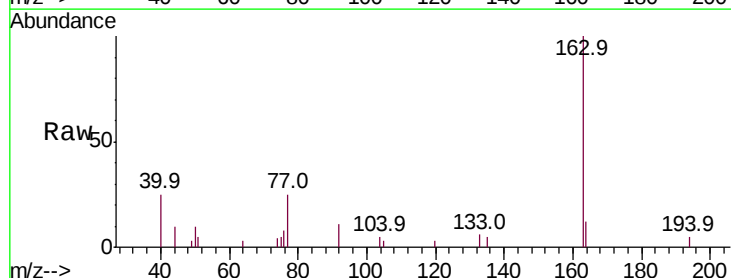


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

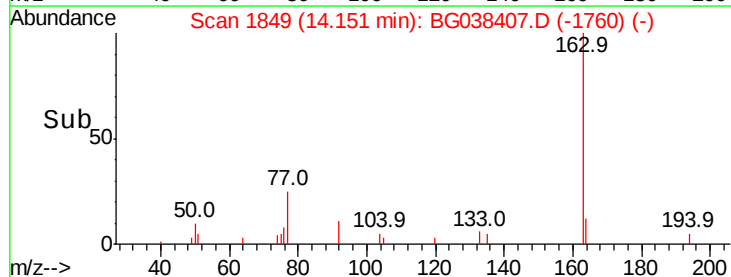
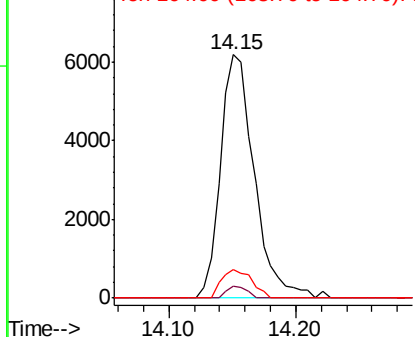


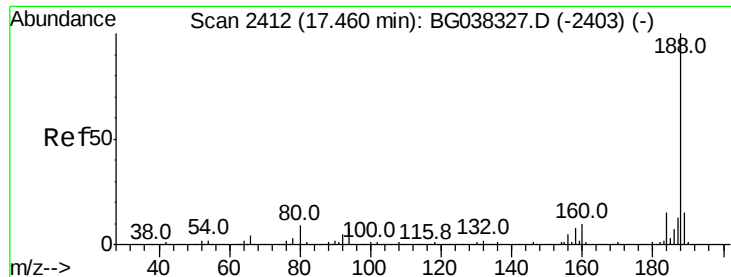
#50
Dimethylphthalate
Concen: 2.095 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion:163 Resp: 11465
Ion Ratio Lower Upper
163 100
194 5.0 3.5 5.3
164 11.6 8.5 12.7



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

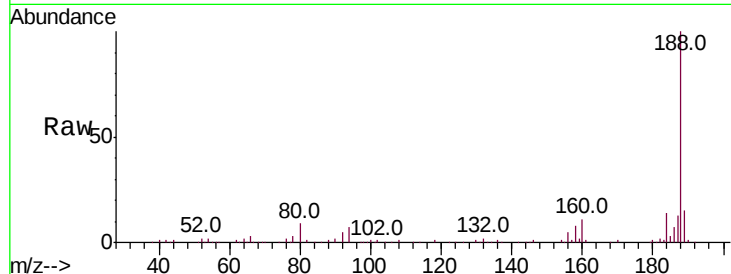




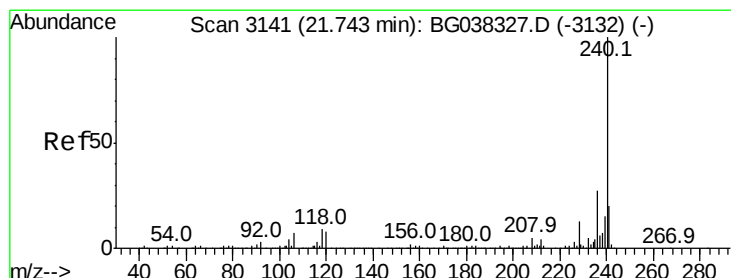
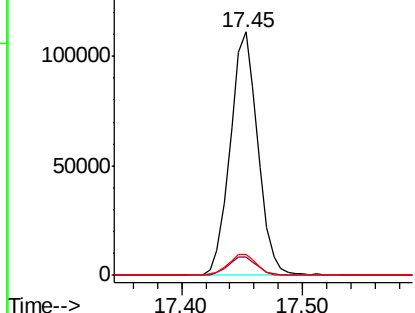
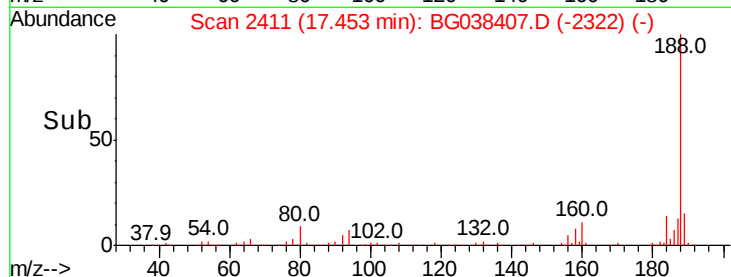
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG038407.D
 Acq: 7 Dec 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 113018-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.2	10.8
80	8.6	7.7	11.5

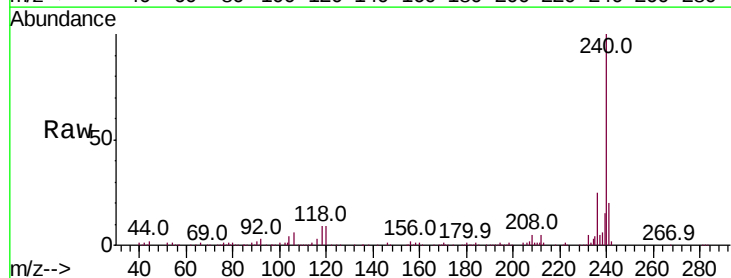


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

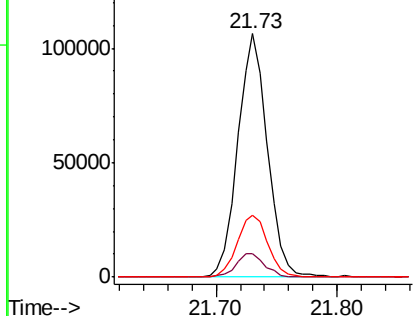
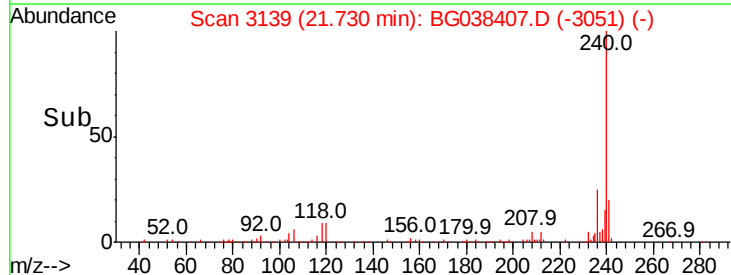


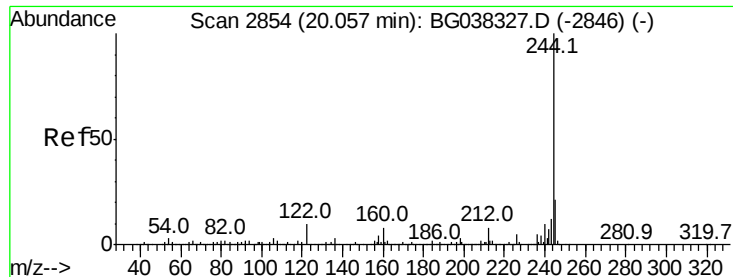
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038407.D
 Acq: 7 Dec 2018 17:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.1	12.1
236	25.3	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: 92.175 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038407.D

Acq: 7 Dec 2018 17:30

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-B

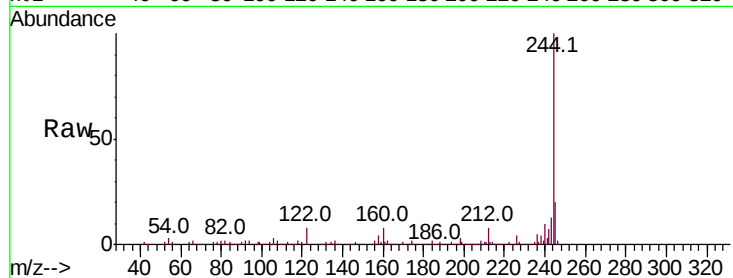
Tot Ion:244 Resp: 779696

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

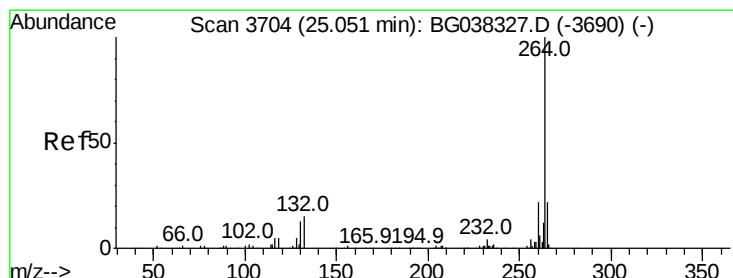
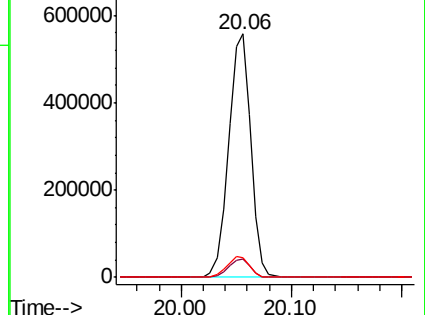
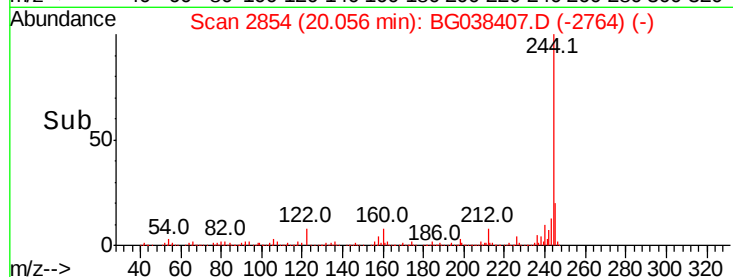
122 8.2 9.0 13.4#



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: 25.03 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG038407.D

Acq: 7 Dec 2018 17:30

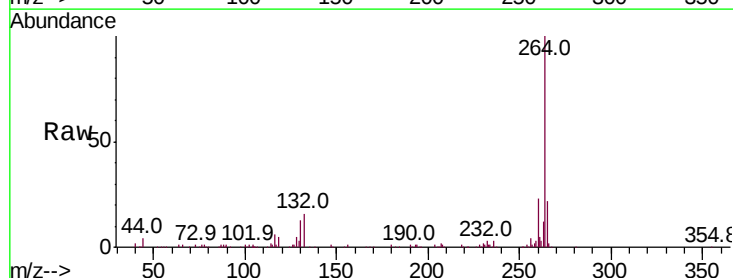
Tgt Ion:264 Resp: 213273

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 22.0 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

