

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038389.D
 Acq On : 6 Dec 2018 19:12
 Operator : JU/SJ
 Sample : J6225-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120318-JETT-E-D-S

Quant Time: Dec 06 21:22:04 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

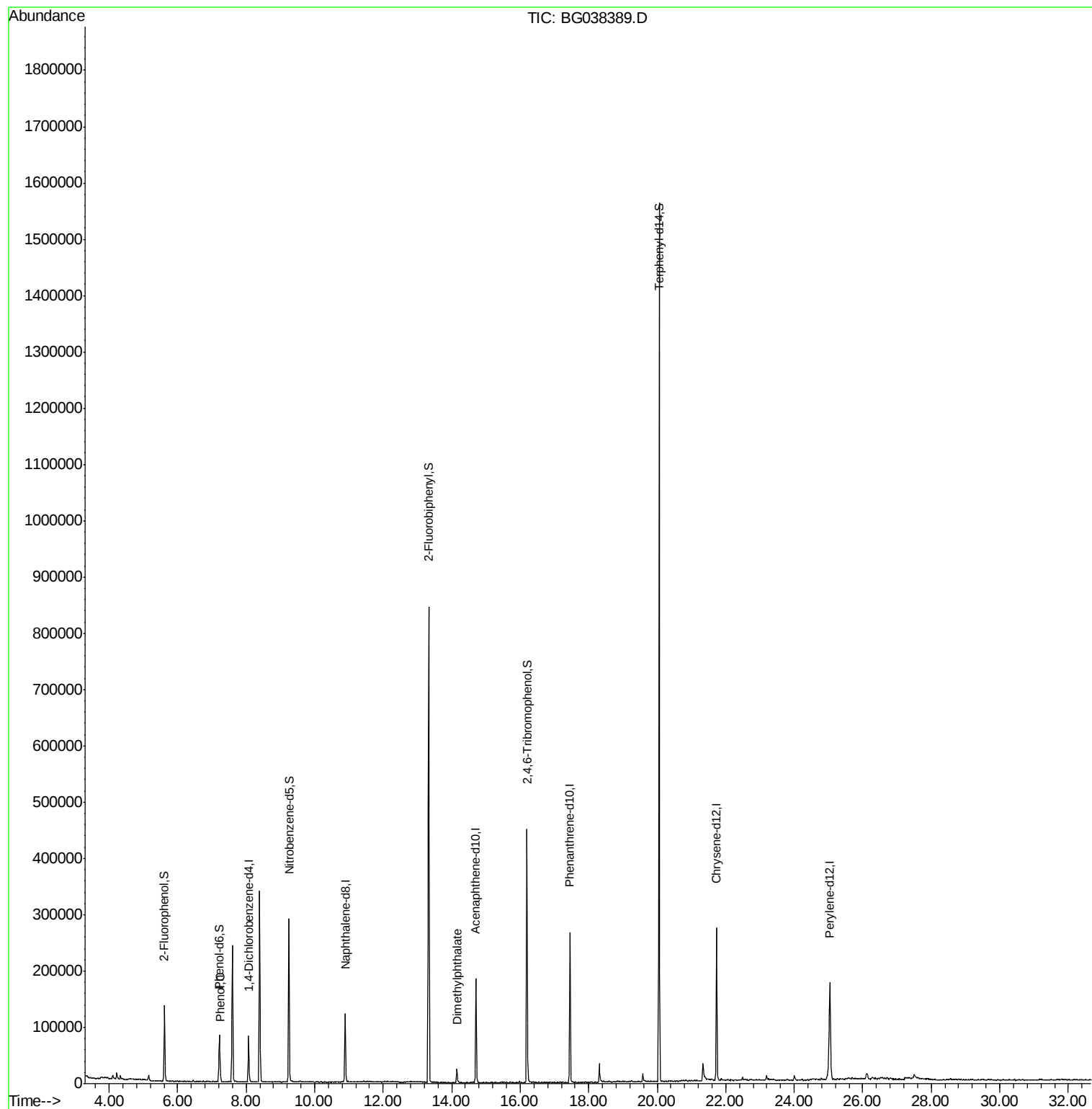
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	23645	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	114659	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	67765	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	177849	20.00	ng	0.00
76) Chrysene-d12	21.73	240	171002	20.00	ng	0.00
87) Perylene-d12	25.04	264	200527	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	63351	47.41	ng	0.00
7) Phenol-d6	7.22	99	49382	25.57	ng	0.00
23) Nitrobenzene-d5	9.24	82	184286	79.80	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	86319	103.76	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	461020	96.94	ng	0.00
79) Terphenyl-d14	20.05	244	758880	95.07	ng	0.00
Target Compounds						
10) Phenol	7.25	94	10214	5.006	ng	90
50) Dimethylphthalate	14.16	163	20990	3.862	ng	95

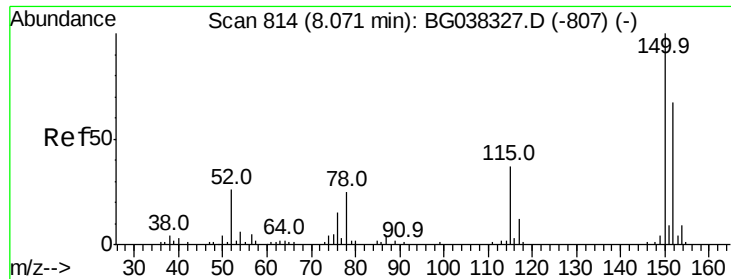
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
120318-JETT-E-D-S

Quant Time: Dec 06 21:22:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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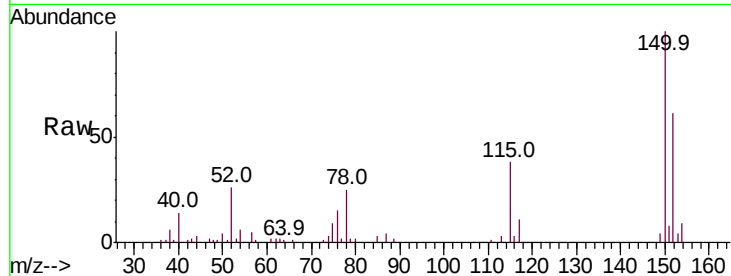


#1

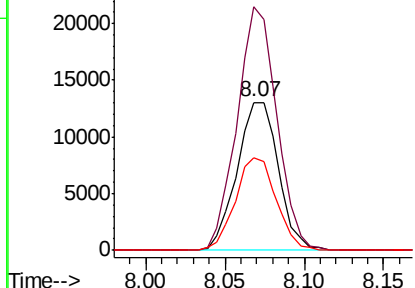
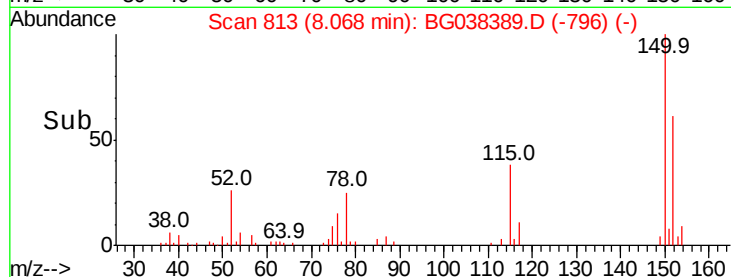
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038389.D
Acq: 6 Dec 2018 19:12

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-D-S

Tot Ion:152 Resp: 23645
Ion Ratio Lower Upper
152 100
150 164.8 126.0 189.0
115 63.1 45.5 68.3



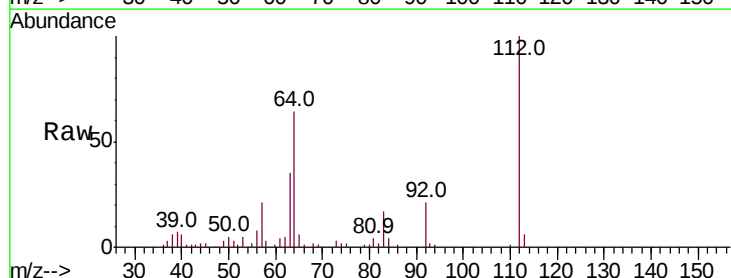
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



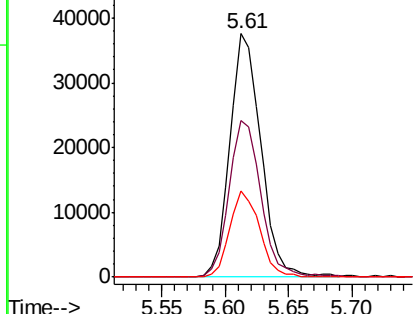
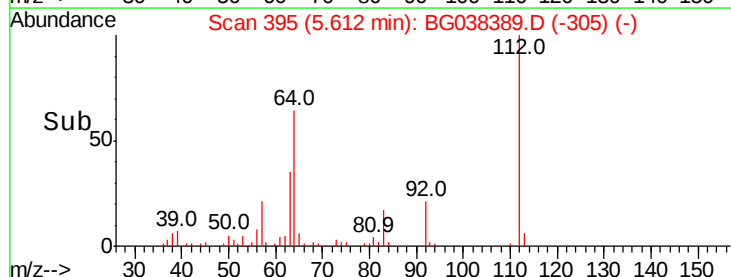
#5

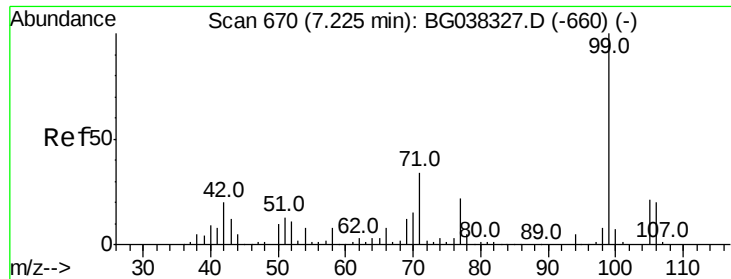
2-Fluorophenol
Concen: 47.413 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG038389.D
Acq: 6 Dec 2018 19:12

Tgt Ion:112 Resp: 63351
Ion Ratio Lower Upper
112 100
64 64.5 53.1 79.7
63 35.2 27.3 40.9



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: 25.571 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038389.D

Acq: 6 Dec 2018 19:12

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-D-S

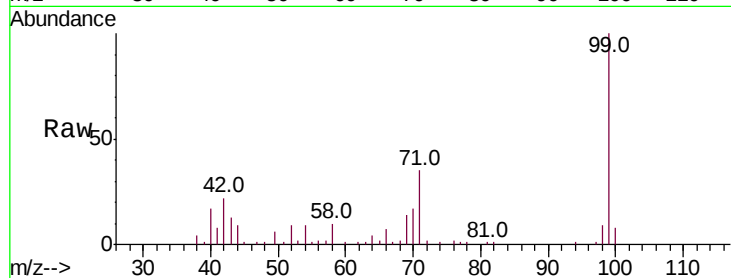
Tot Ion: 99 Resp: 49382

Ion Ratio Lower Upper

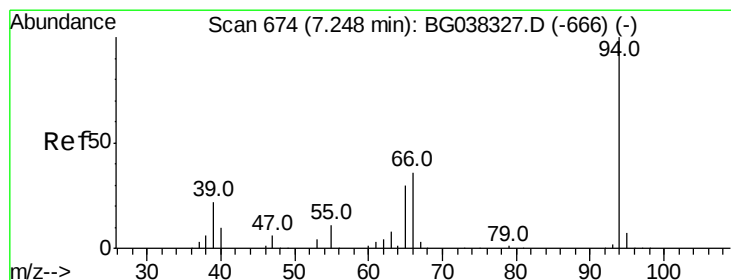
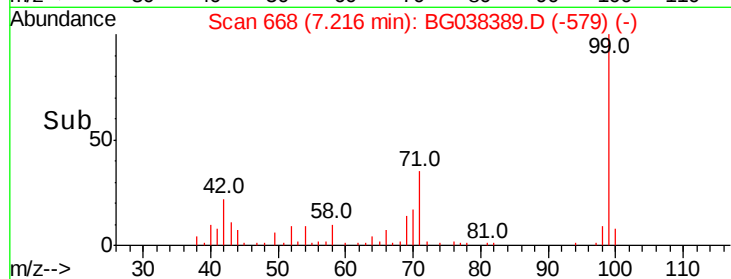
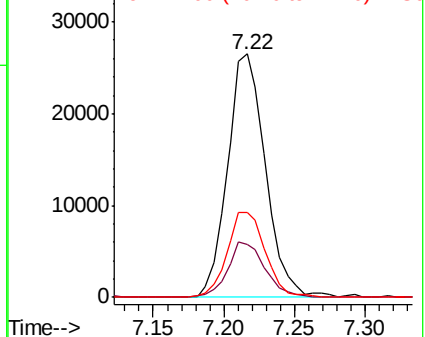
99 100

42 22.0 15.0 22.4

71 34.8 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: 5.006 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038389.D

Acq: 6 Dec 2018 19:12

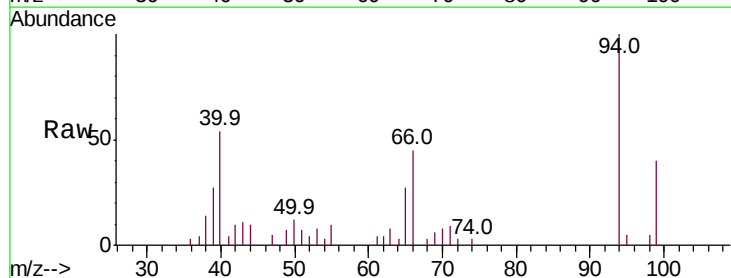
Tgt Ion: 94 Resp: 10214

Ion Ratio Lower Upper

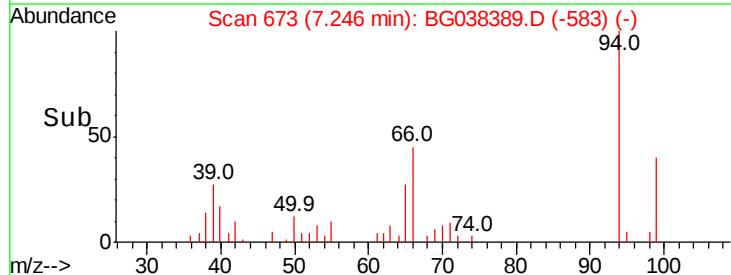
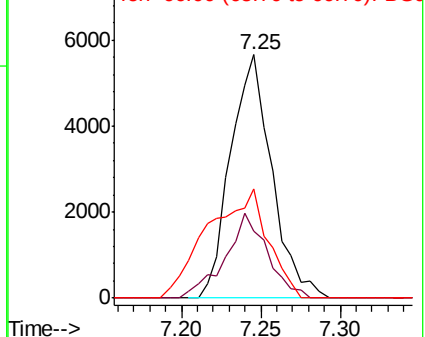
94 100

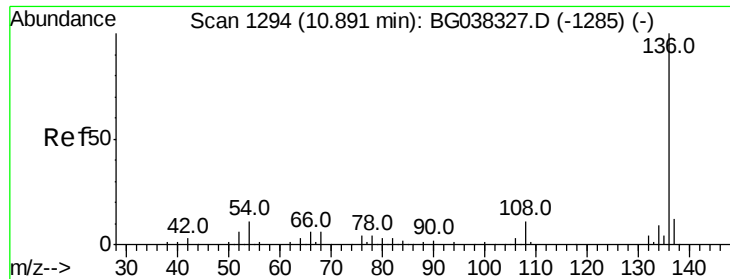
65 27.4 9.7 49.7

66 44.9 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

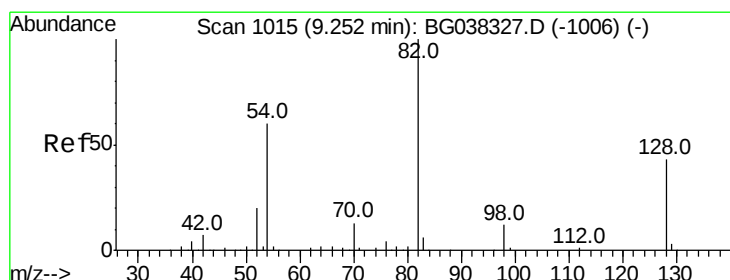
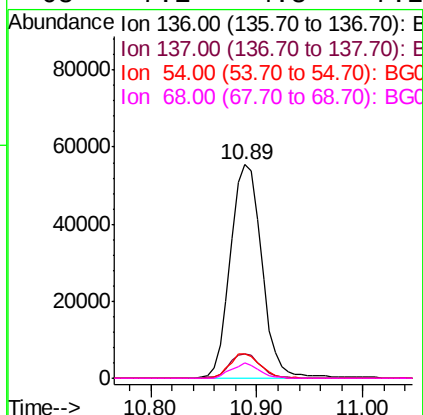
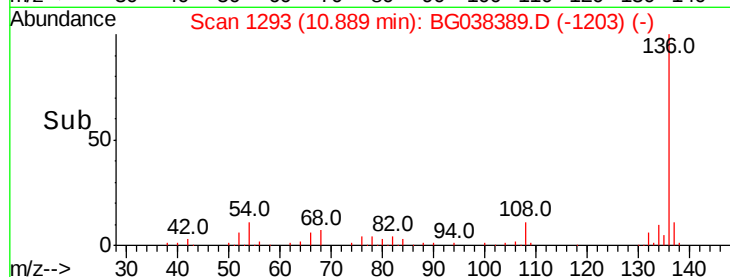
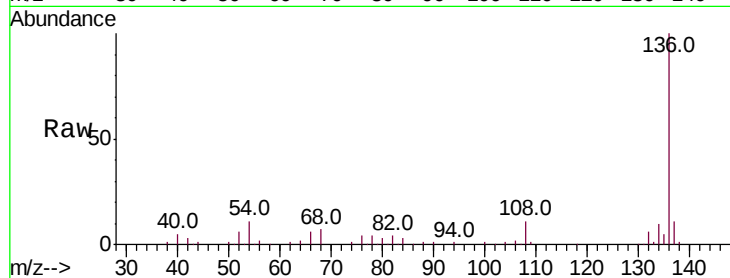




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038389.D
Acq: 6 Dec 2018 19:12

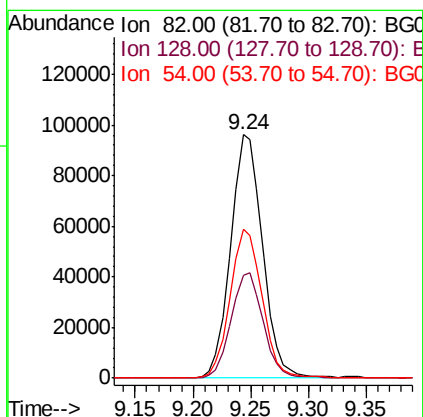
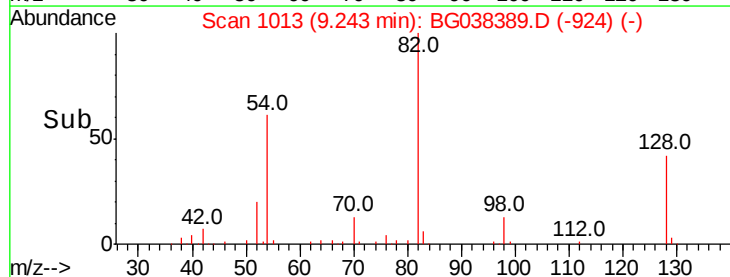
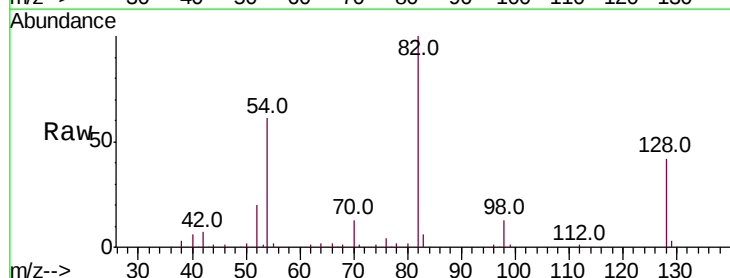
Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-D-S

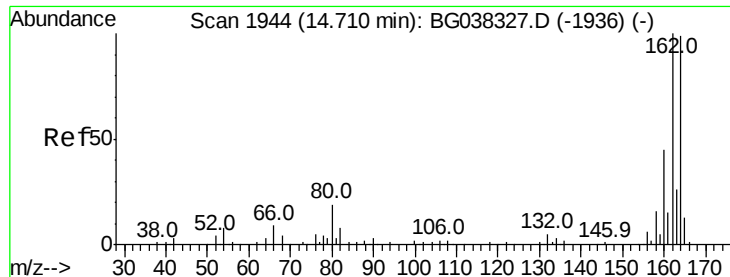
Tot Ion:	136	Resp:	114659
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	11.5	7.9	11.9
68	7.1	4.8	7.2



#23
Nitrobenzene-d5
Concen: 79.797 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG038389.D
Acq: 6 Dec 2018 19:12

Tgt Ion:	82	Resp:	184286
Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	51.8
54	61.0	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038389.D

Acq: 6 Dec 2018 19:12

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-D-S

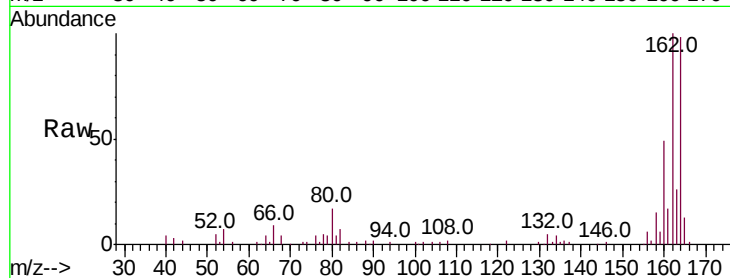
Tot Ion:164 Resp: 67765

Ion Ratio Lower Upper

164 100

162 101.5 81.3 121.9

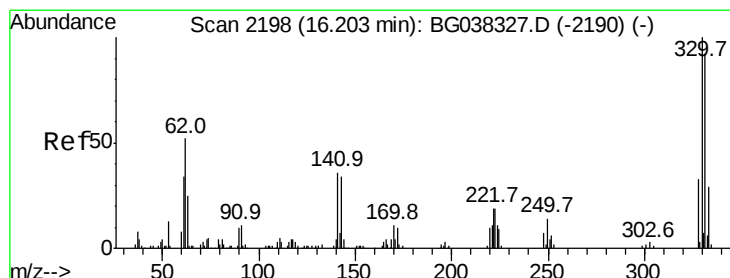
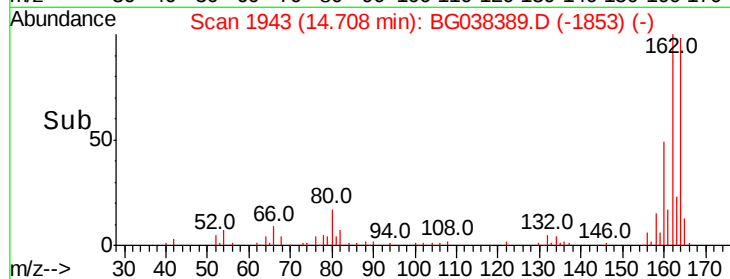
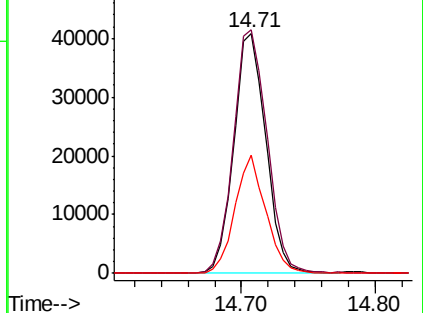
160 49.5 36.3 54.5



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: 103.762 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG038389.D

Acq: 6 Dec 2018 19:12

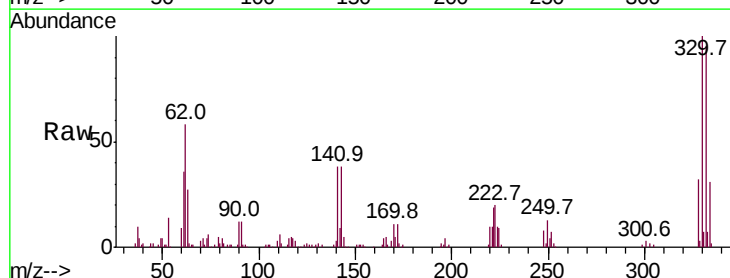
Tgt Ion:330 Resp: 86319

Ion Ratio Lower Upper

330 100

332 94.0 78.4 117.6

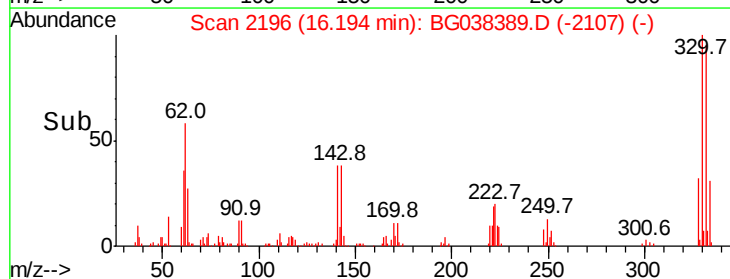
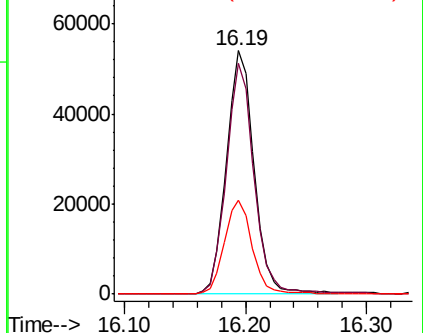
141 38.7 32.2 48.2

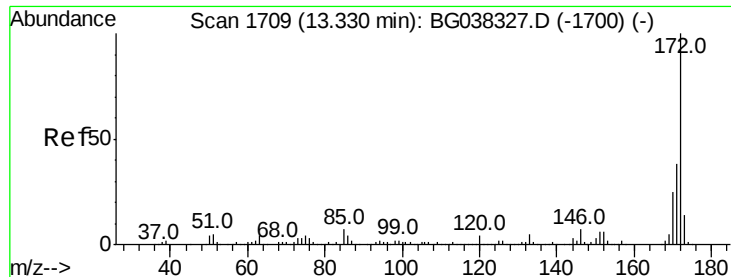


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

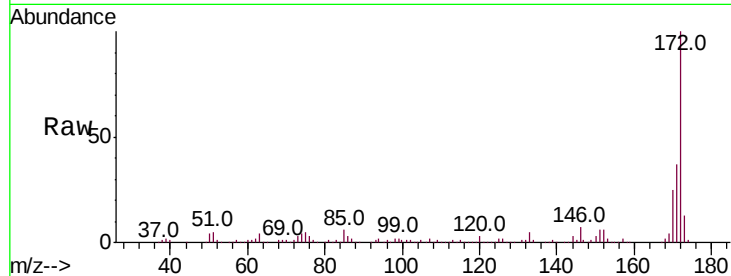




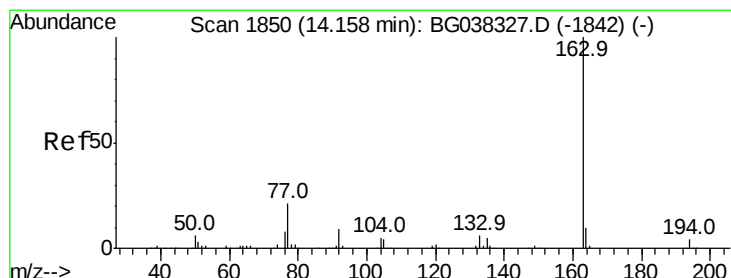
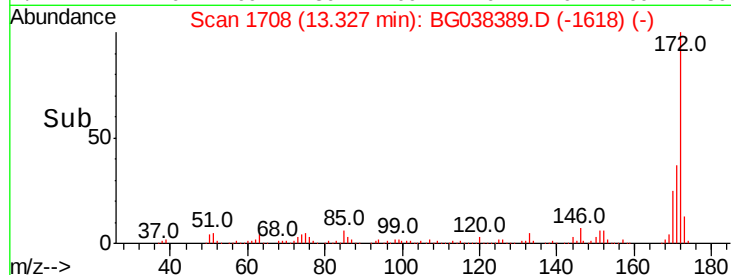
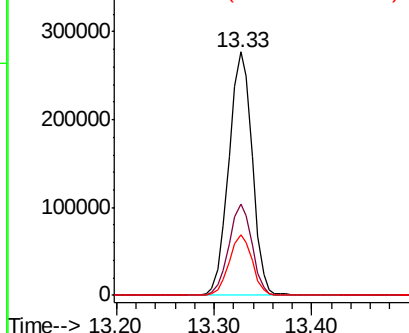
#45
2-Fluorobiphenyl
Concen: 96.940 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038389.D
Acq: 6 Dec 2018 19:12

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-D-S

Tot Ion:172 Resp: 461020
Ion Ratio Lower Upper
172 100
171 37.3 31.0 46.4
170 24.8 20.2 30.2

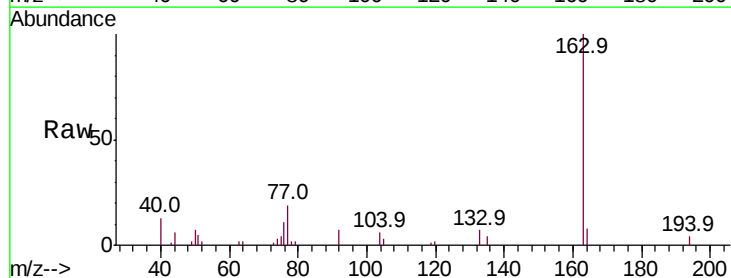


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

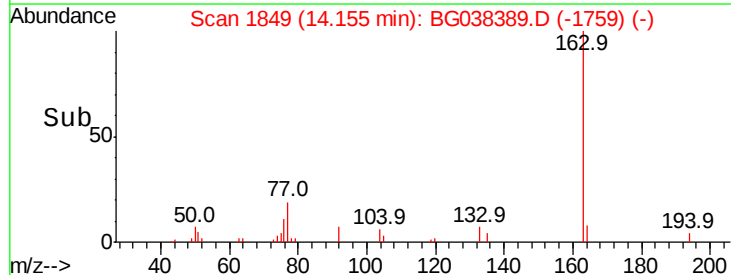
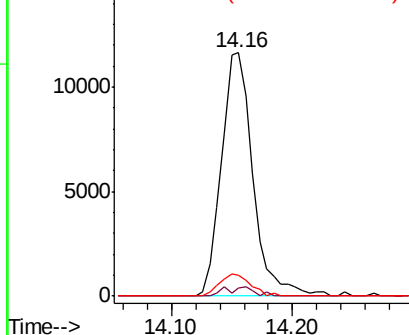


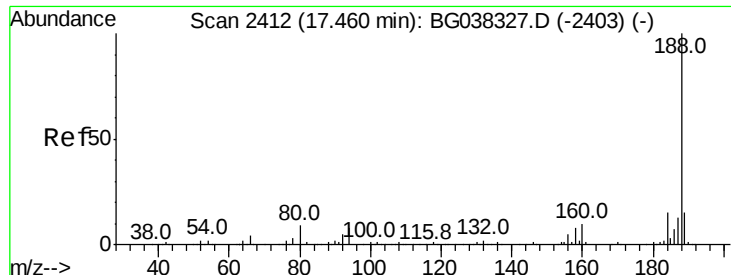
#50
Dimethylphthalate
Concen: 3.862 ng
RT: 14.16 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG038389.D
Acq: 6 Dec 2018 19:12

Tgt Ion:163 Resp: 20990
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3
164 8.5 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# 2410

Delta R.T. -0.01 min

Lab File: BG038389.D

Acq: 6 Dec 2018 19:12

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-D-S

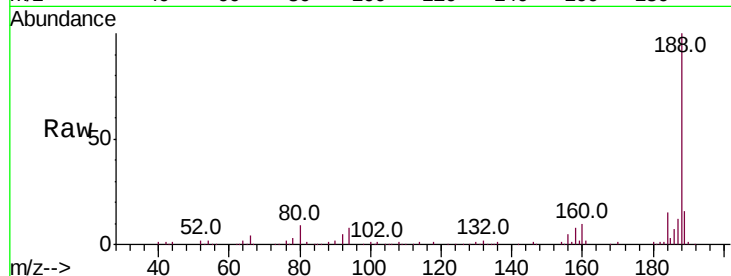
Tot Ion:188 Resp: 177849

Ion Ratio Lower Upper

188 100

94 8.2 7.2 10.8

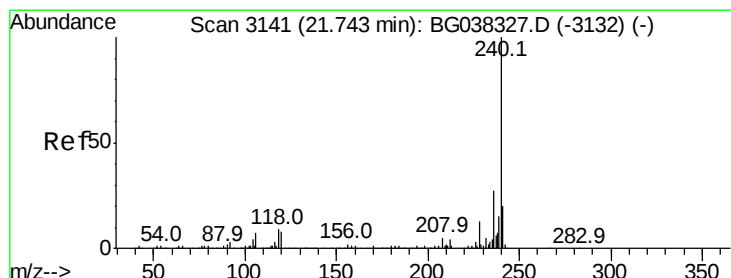
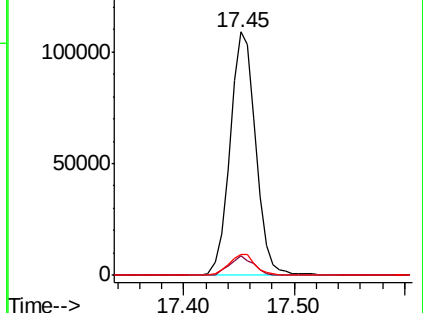
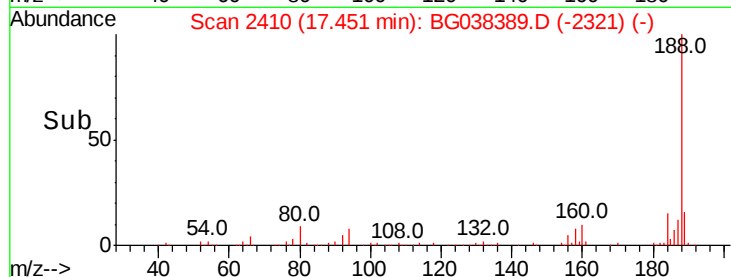
80 8.8 7.7 11.5



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: BG038389.D

Acq: 6 Dec 2018 19:12

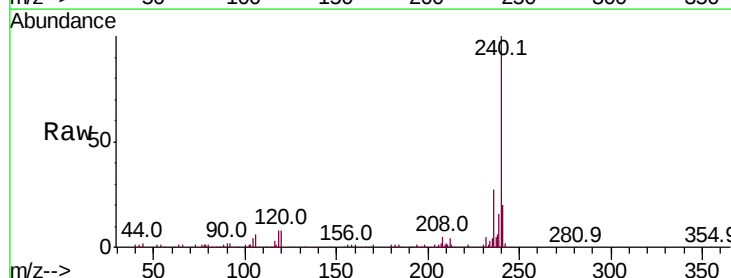
Tgt Ion:240 Resp: 171002

Ion Ratio Lower Upper

240 100

120 7.6 8.1 12.1#

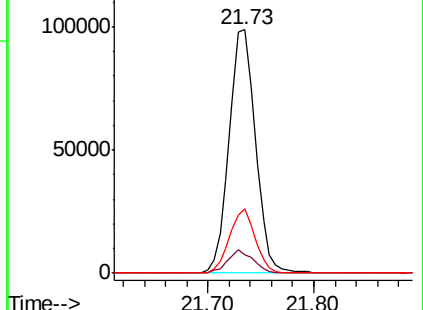
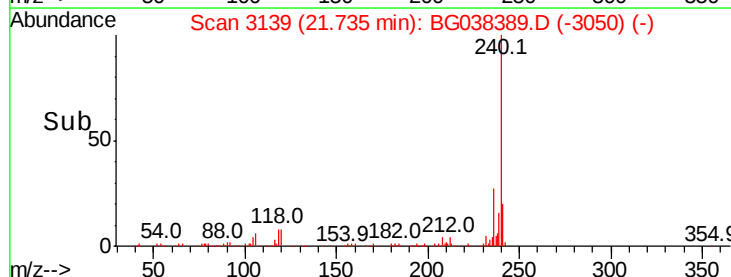
236 26.5 21.4 32.0

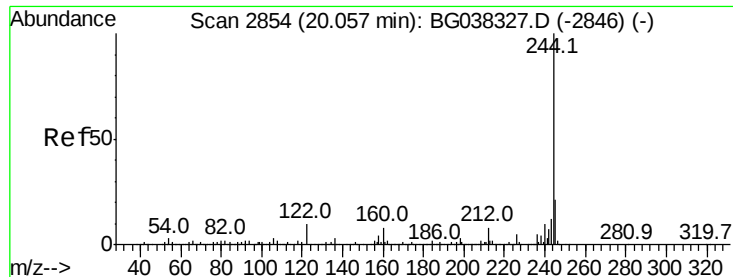


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 95.070 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038389.D

Acq: 6 Dec 2018 19:12

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-D-S

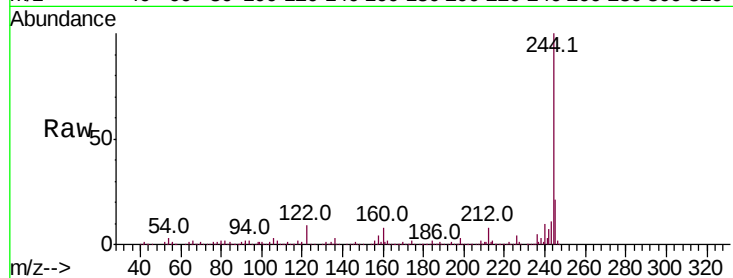
Tot Ion:244 Resp: 758880

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

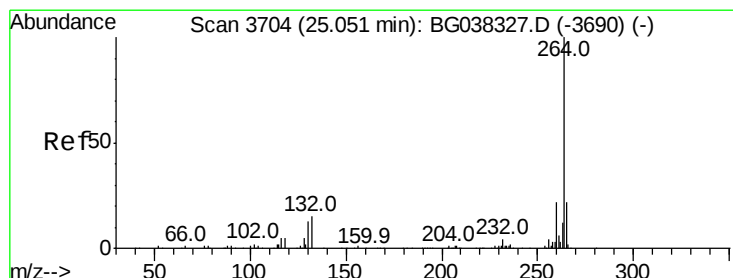
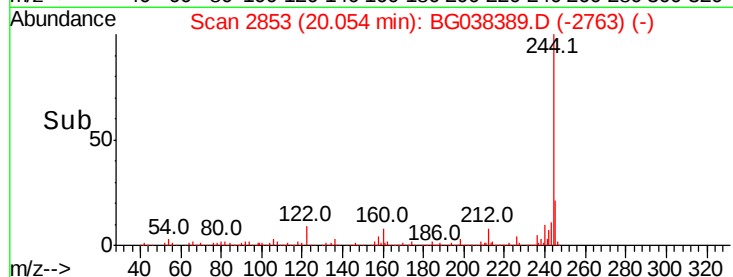
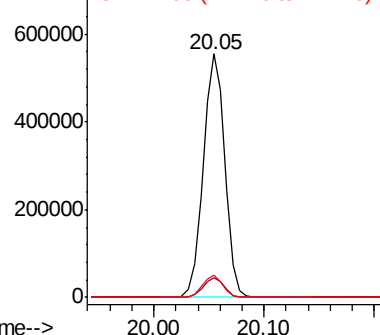
122 9.2 9.0 13.4



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: 25.04 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG038389.D

Acq: 6 Dec 2018 19:12

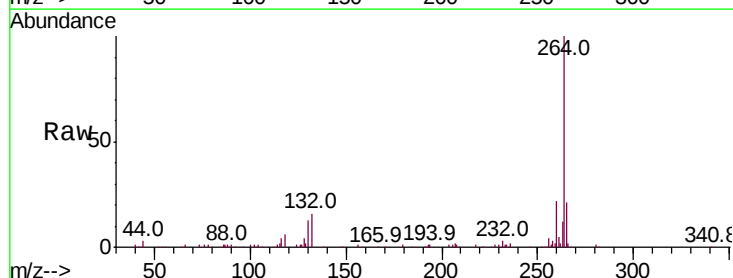
Tgt Ion:264 Resp: 200527

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.4

265 21.3 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

