

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035887.D
 Acq On : 25 Jul 2018 23:41
 Operator : JU/SJ
 Sample : J4140-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-8(130-132)

Quant Time: Jul 26 03:12:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

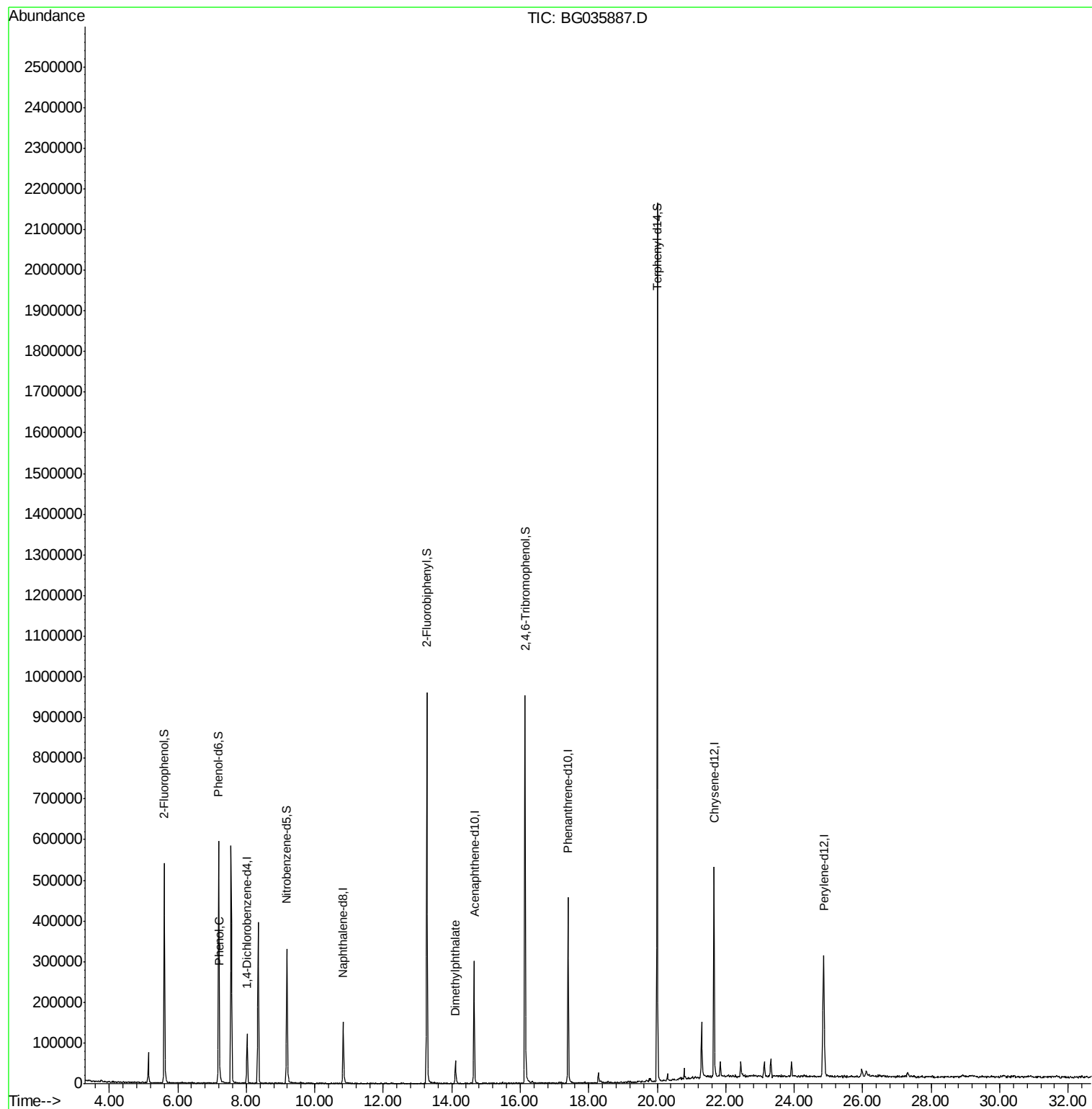
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35067	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138207	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	114211	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	319155	20.00	ng	0.00
75) Chrysene-d12	21.66	240	336506	20.00	ng	0.00
86) Perylene-d12	24.86	264	324278	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	246633	116.77	ng	0.00
7) Phenol-d6	7.19	99	375104	119.03	ng	0.00
23) Nitrobenzene-d5	9.19	82	237383	71.75	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	190013	126.22	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	560943	65.80	ng	0.00
78) Terphenyl-d14	20.00	244	1009384	66.12	ng	0.00
Target Compounds						
10) Phenol	7.22	94	15138	4.755	ng	# 81
49) Dimethylphthalate	14.10	163	52222	5.219	ng	# 96

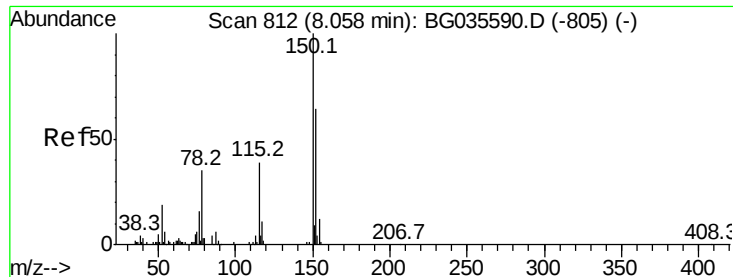
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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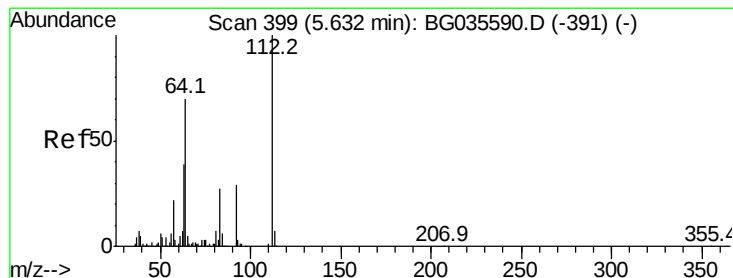
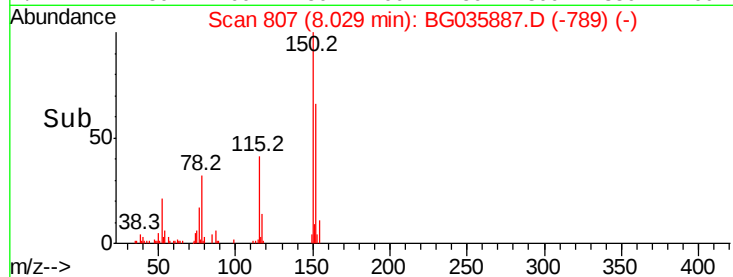
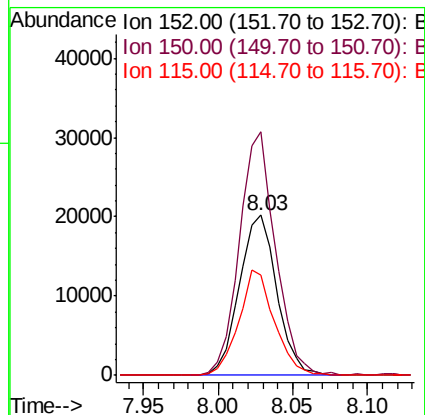
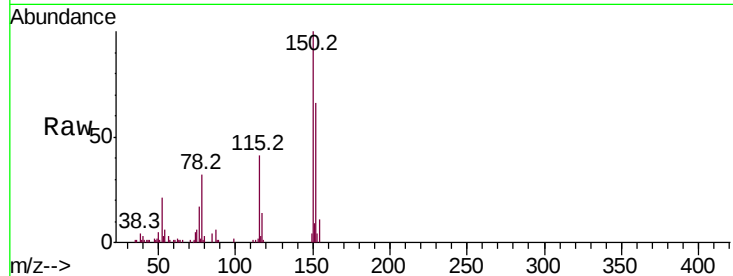


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BG035887.D
 Acq: 25 Jul 2018 23:41

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-8(130-132)

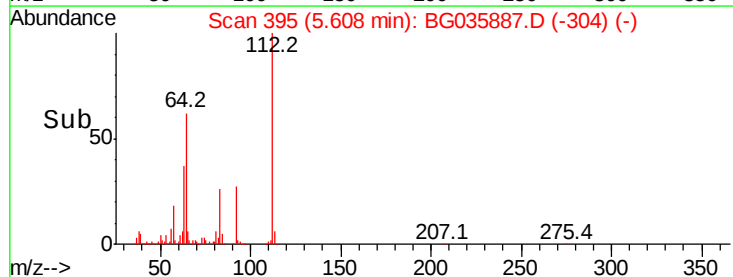
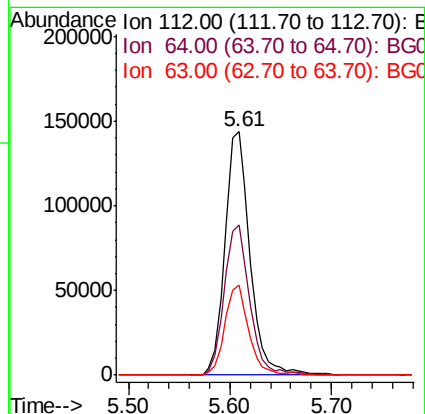
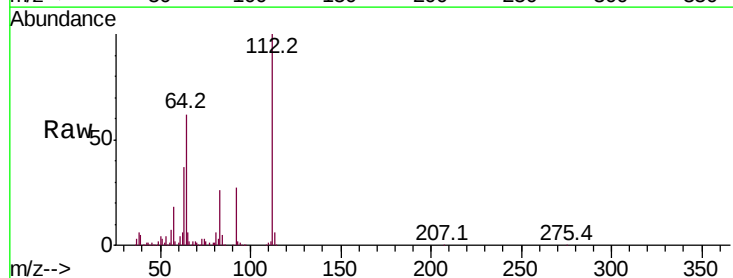
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.6	189.8
115	63.1	53.0	79.4

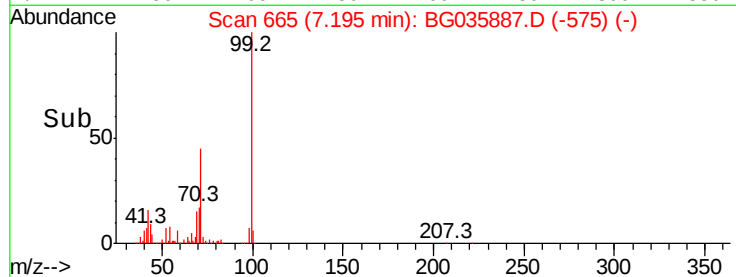
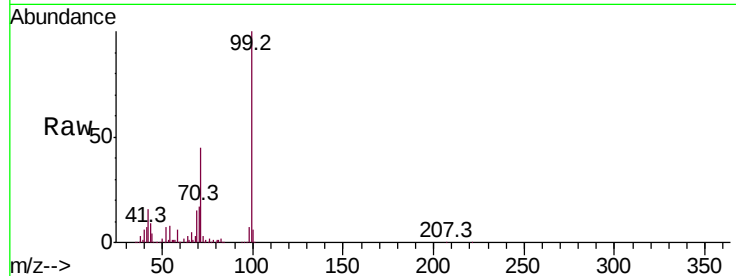
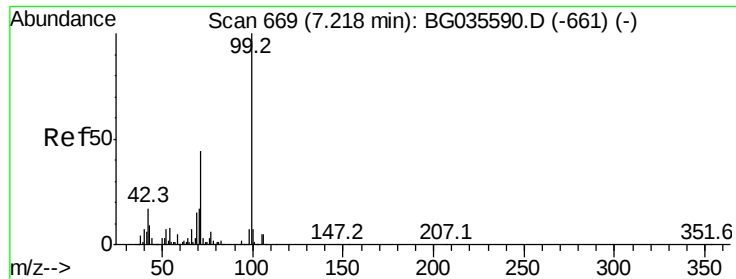


#5

2-Fluorophenol
 Concen: 116.768 ng
 RT: 5.61 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BG035887.D
 Acq: 25 Jul 2018 23:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	56.3	84.5
63	36.7	30.1	45.1





#7

Phenol-d6

Concen: 119.030 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(130-132)

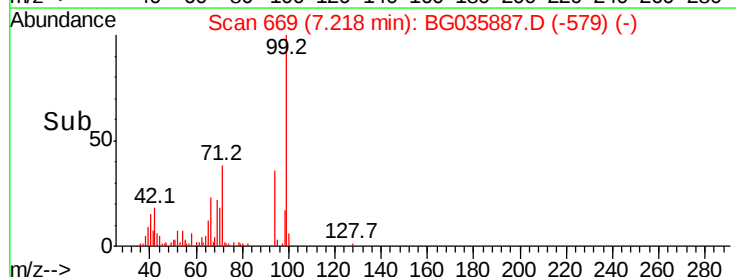
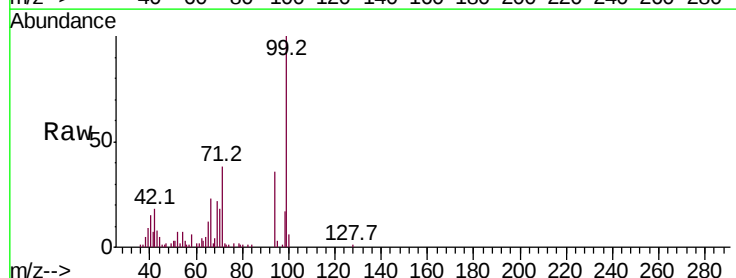
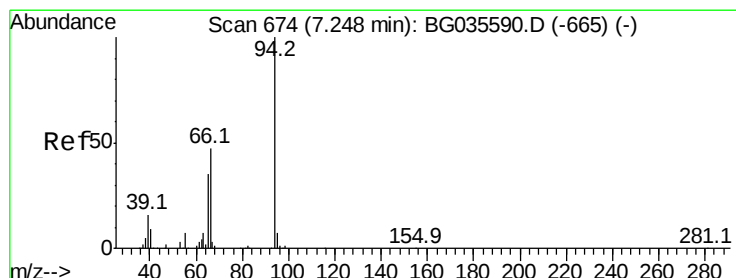
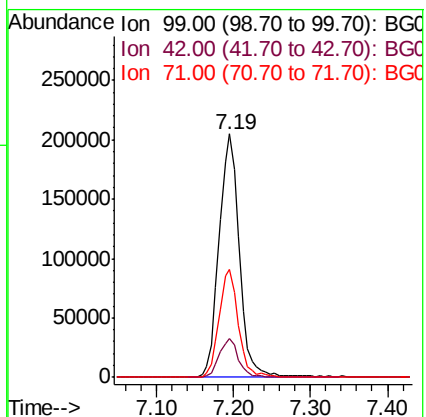
Tot Ion: 99 Resp: 375104

Ion Ratio Lower Upper

99 100

42 15.7 14.1 21.1

71 44.5 26.1 39.1#



#10

Phenol

Concen: 4.755 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

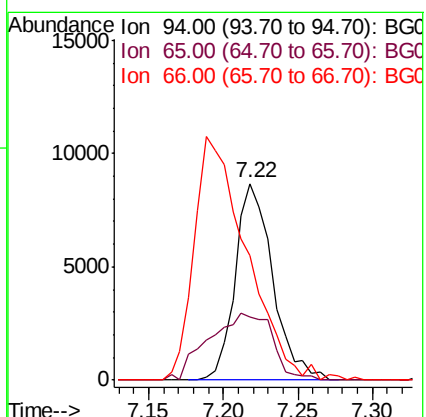
Tgt Ion: 94 Resp: 15138

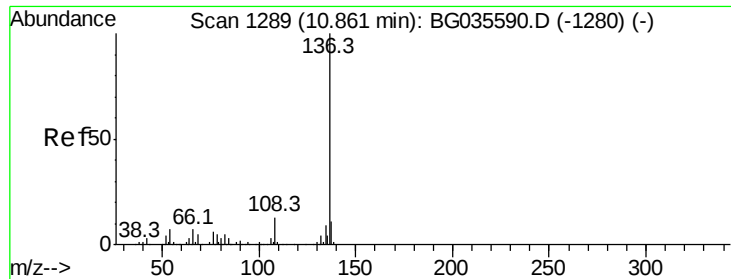
Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

66 63.5 22.2 62.2#

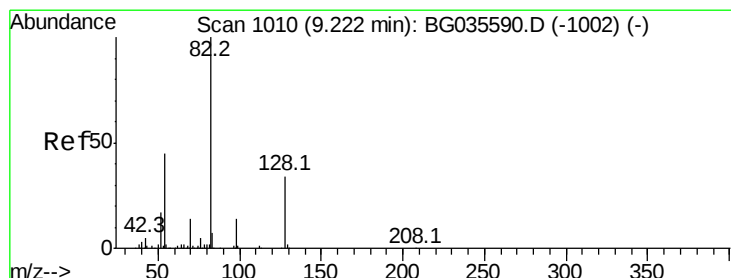
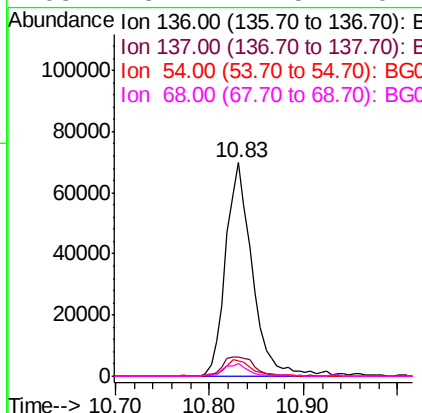
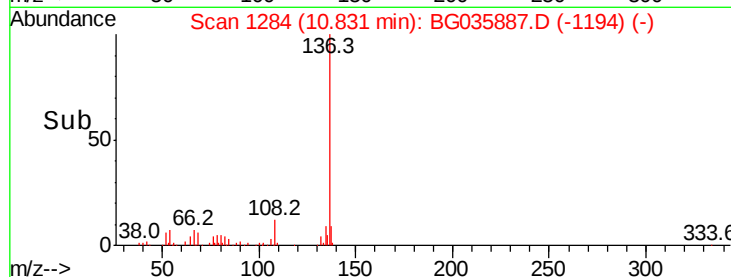
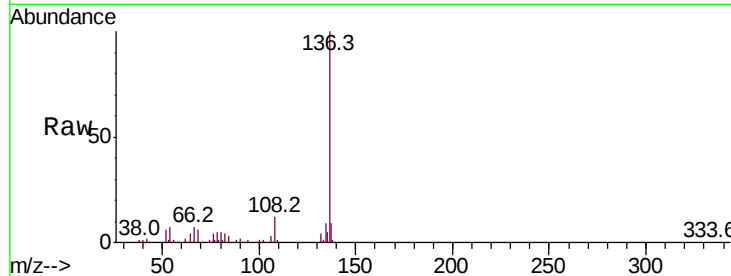




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035887.D
Acq: 25 Jul 2018 23:41

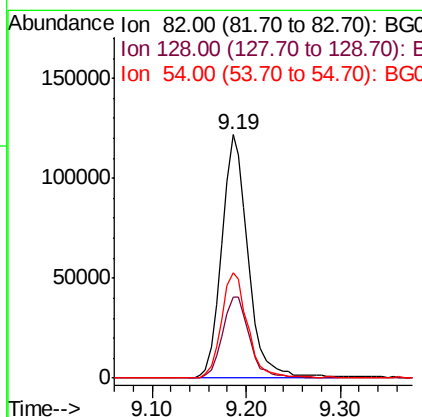
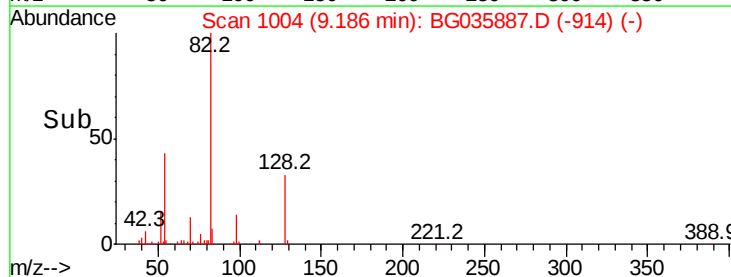
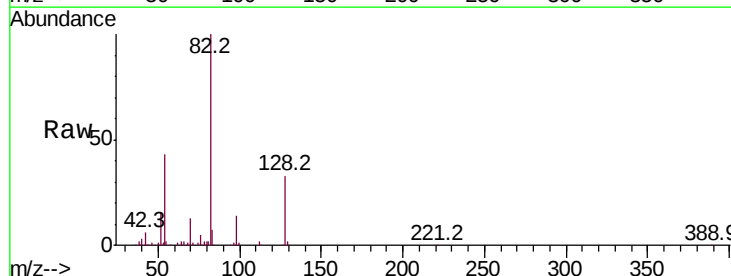
Instrument :
BNA_G
ClientSampleId :
EPE-F-8(130-132)

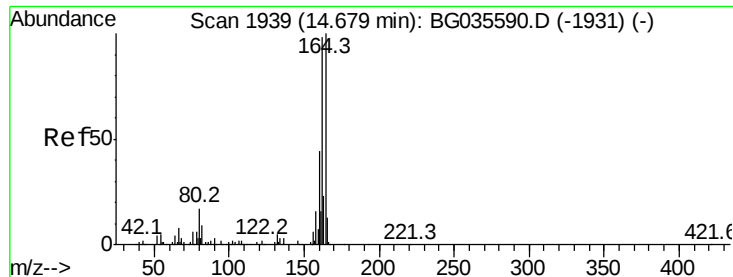
Tot Ion:	136	Resp:	138207
Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.2	13.8
54	7.3	10.3	15.5#
68	5.7	4.5	6.7



#23
Nitrobenzene-d5
Concen: 71.752 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035887.D
Acq: 25 Jul 2018 23:41

Tgt Ion:	82	Resp:	237383
Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.7	44.5
54	43.2	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(130-132)

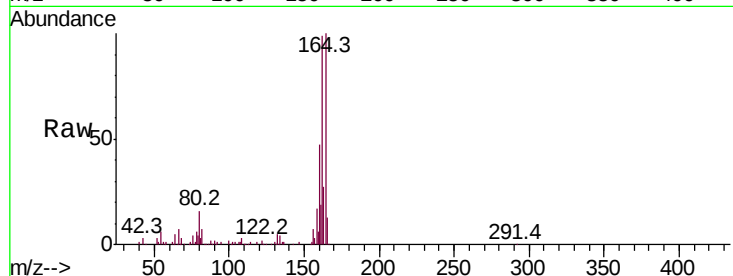
Tot Ion:164 Resp: 114211

Ion Ratio Lower Upper

164 100

162 99.0 78.8 118.2

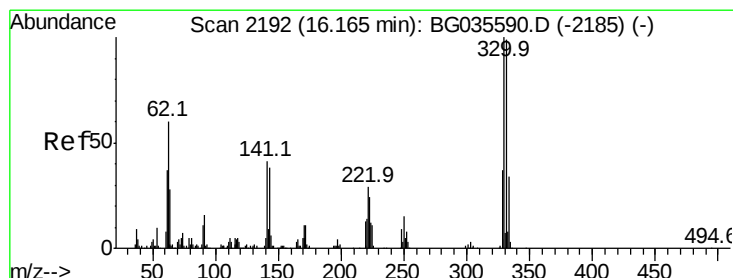
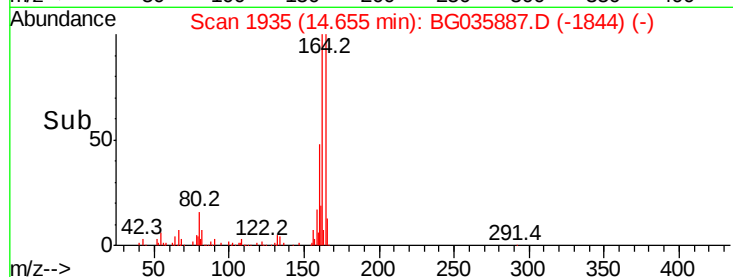
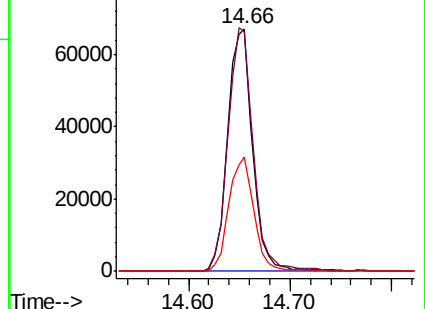
160 47.2 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 126.223 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

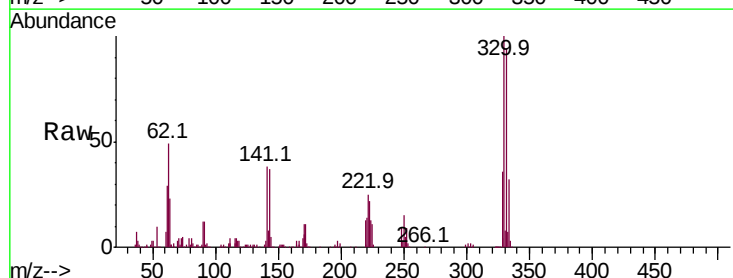
Tgt Ion:330 Resp: 190013

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

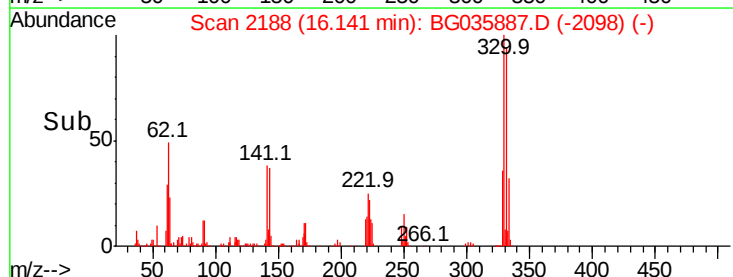
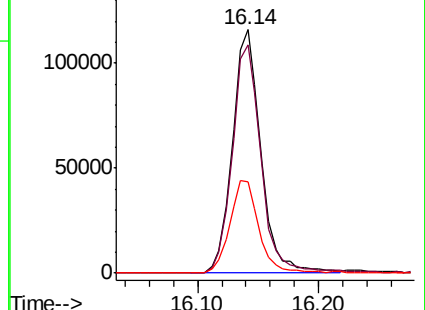
141 39.0 25.2 37.8#

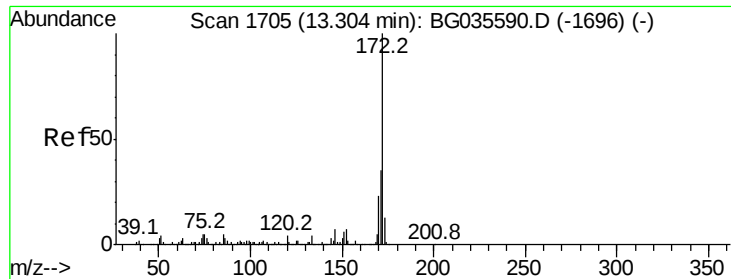


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

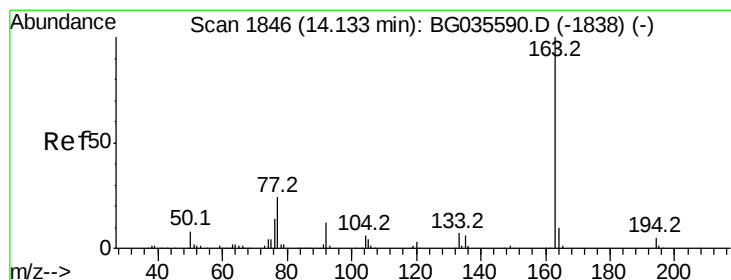
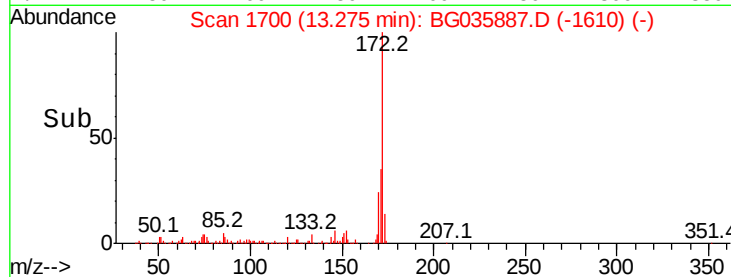
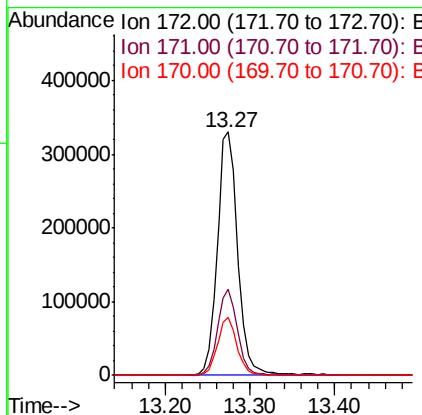
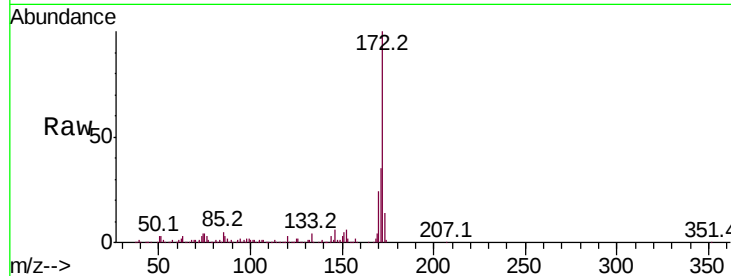




#44
2-Fluorobiphenyl
Concen: 65.801 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035887.D
Acq: 25 Jul 2018 23:41

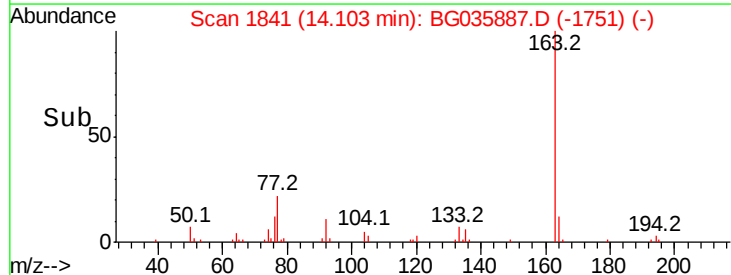
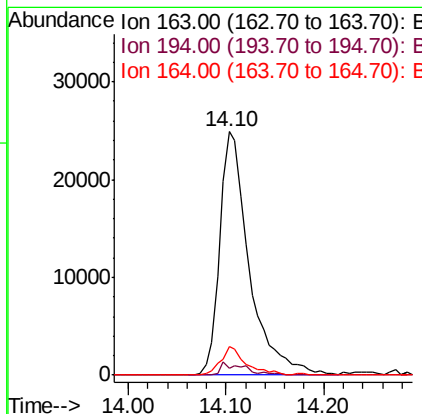
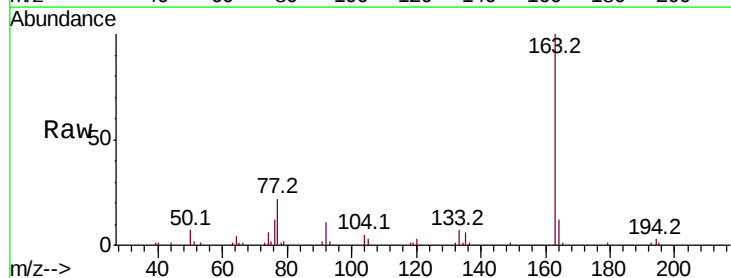
Instrument :
BNA_G
ClientSampleId :
EPE-F-8(130-132)

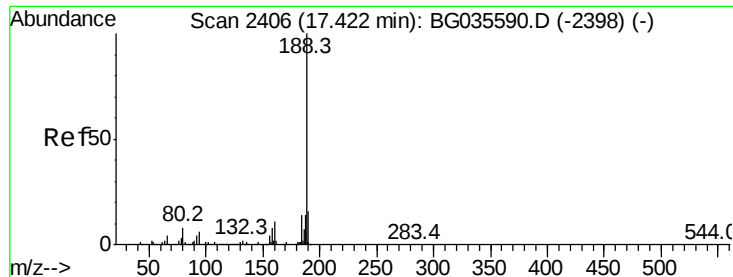
Tot Ion:172 Resp: 560943
Ion Ratio Lower Upper
172 100
171 35.5 30.0 45.0
170 24.0 19.5 29.3



#49
Dimethylphthalate
Concen: 5.219 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035887.D
Acq: 25 Jul 2018 23:41

Tgt Ion:163 Resp: 52222
Ion Ratio Lower Upper
163 100
194 2.8 3.4 5.2#
164 11.7 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(130-132)

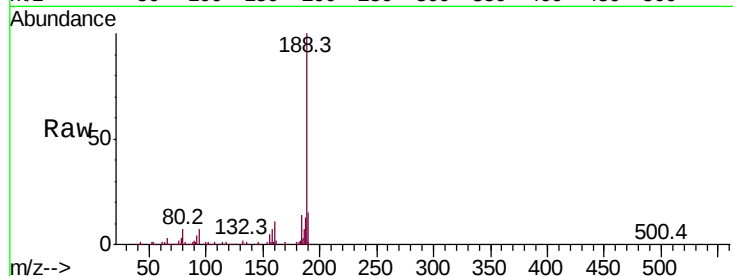
Tot Ion:188 Resp: 319155

Ion Ratio Lower Upper

188 100

94 7.0 6.9 10.3

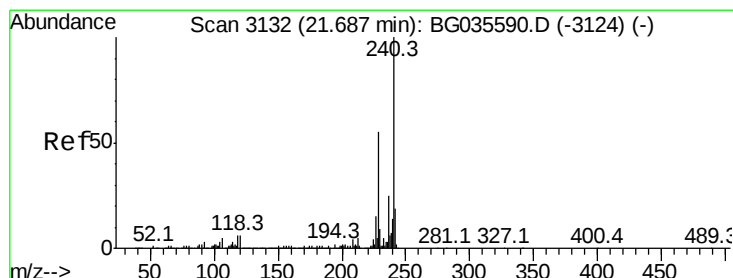
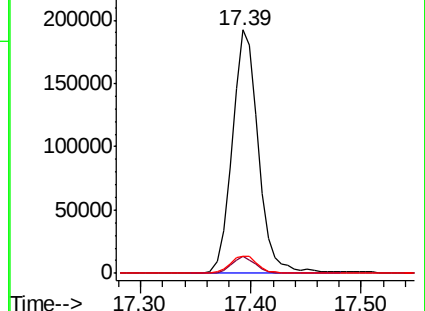
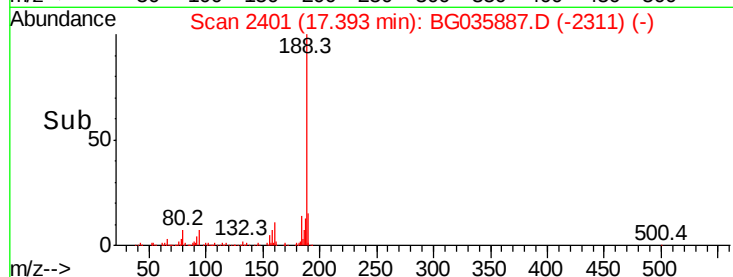
80 7.0 7.7 11.5#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

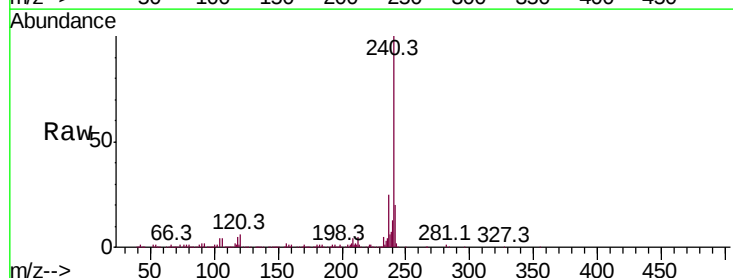
Tgt Ion:240 Resp: 336506

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

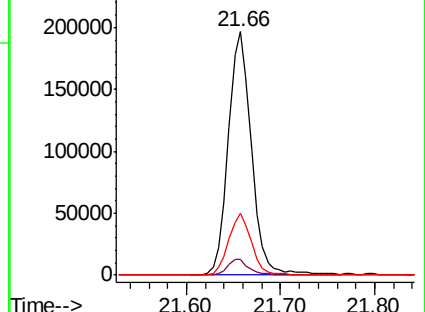
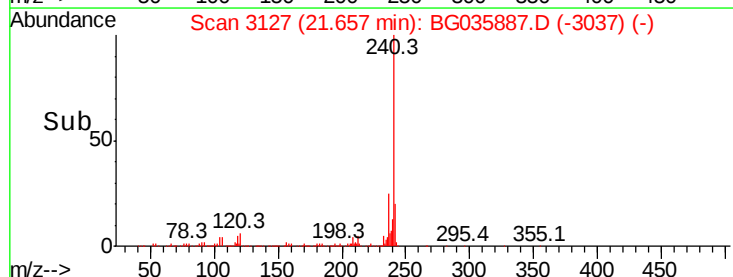
236 25.5 20.9 31.3

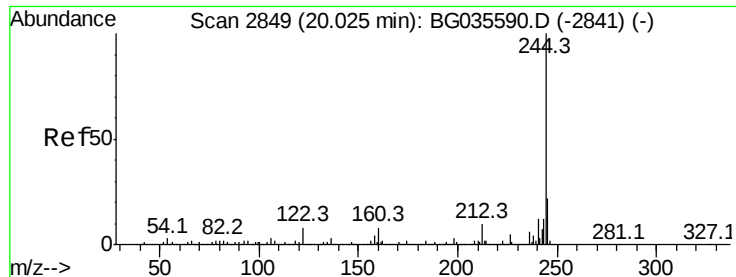


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 66.120 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(130-132)

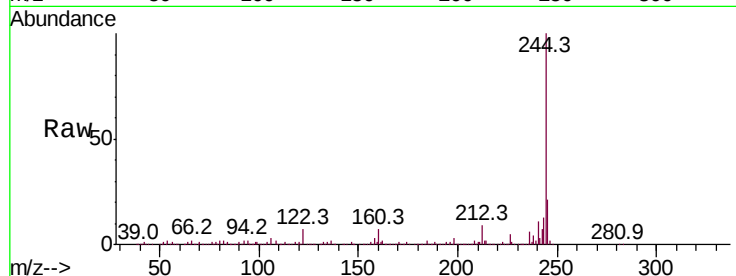
Tot Ion:244 Resp: 1009384

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

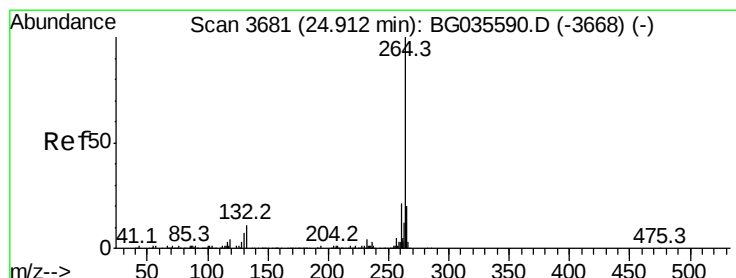
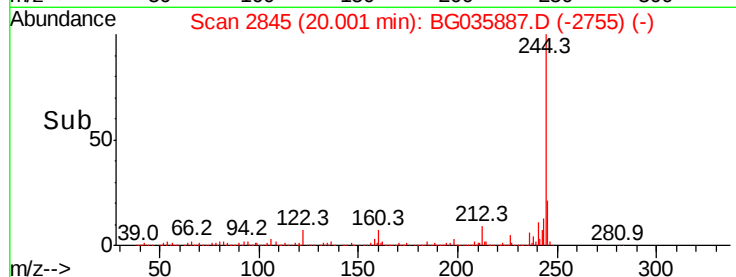
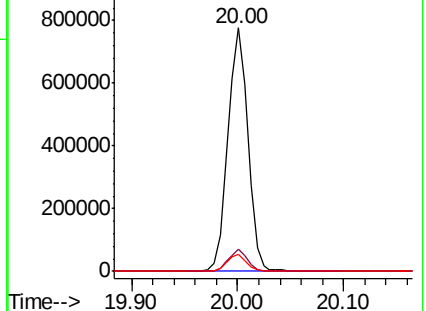
122 7.2 7.0 10.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG035887.D

Acq: 25 Jul 2018 23:41

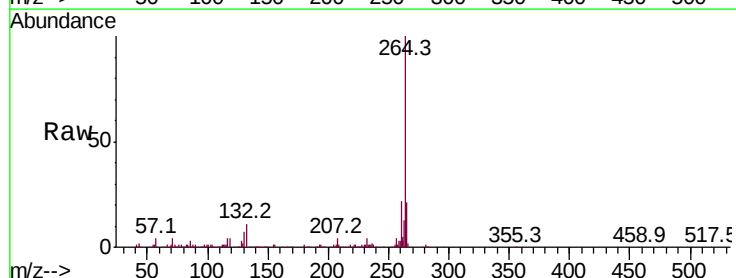
Tgt Ion:264 Resp: 324278

Ion Ratio Lower Upper

264 100

260 22.1 17.4 26.0

265 21.0 17.7 26.5



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

