

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100885.D
 Acq On : 27 Nov 2017 12:11
 Operator : SJ/JU
 Sample : I6574-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-5-(5-10)

Quant Time: Nov 28 06:13:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

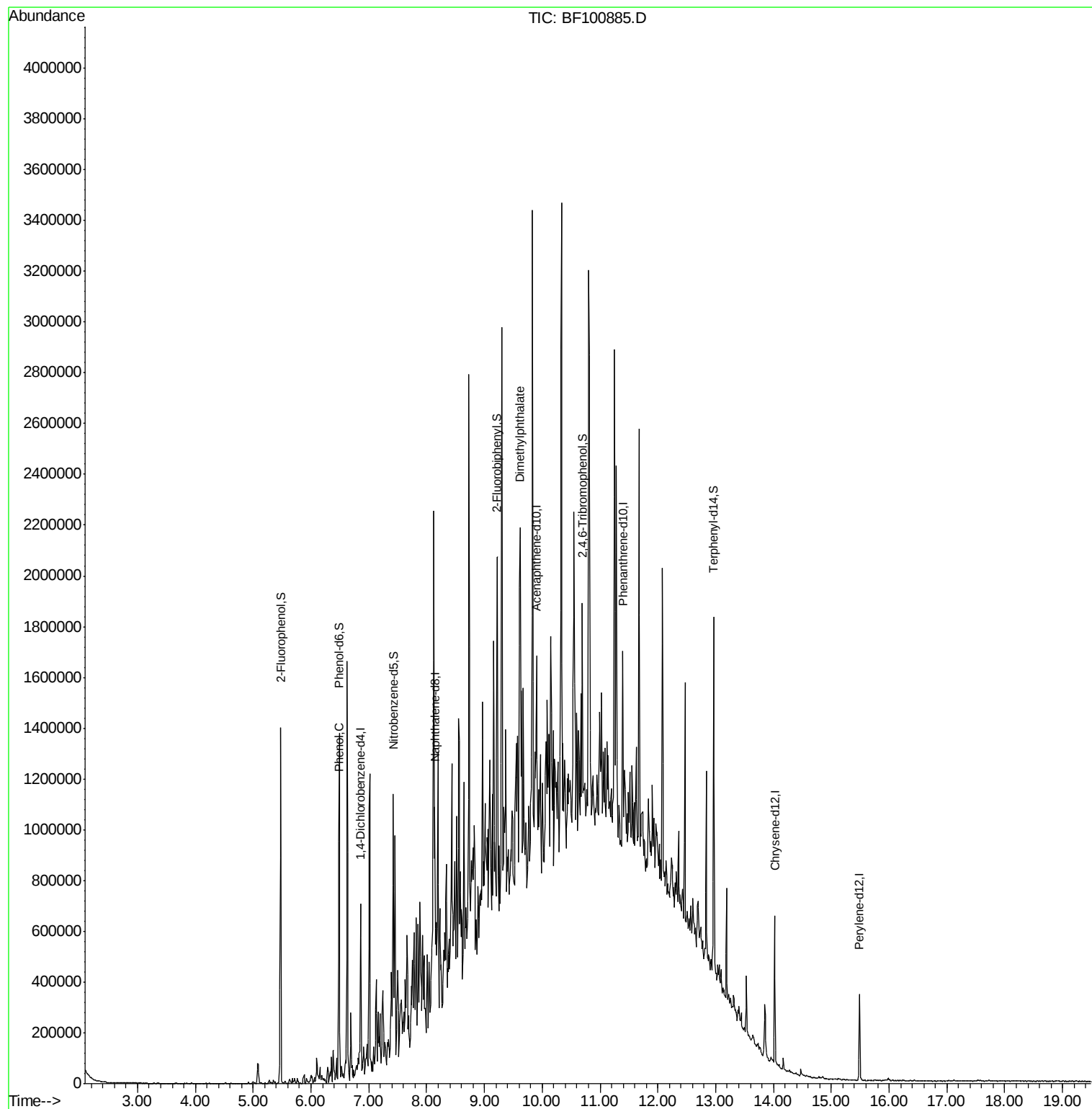
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	79870	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	307001	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	137632	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	251412	20.00	ng	0.00
75) Chrysene-d12	14.02	240	188834	20.00	ng	0.00
86) Perylene-d12	15.49	264	165528	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	403999	81.08	ng	0.00
7) Phenol-d6	6.49	99	500953	81.53	ng	0.00
23) Nitrobenzene-d5	7.42	82	302564	65.16	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	137044	97.72	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	499549	55.27	ng	0.00
78) Terphenyl-d14	12.97	244	474911	57.79	ng	0.00
Target Compounds						
10) Phenol	6.50	94	19965	3.095	ng	94
49) Dimethylphthalate	9.61	163	81751	7.780	ng	# 93

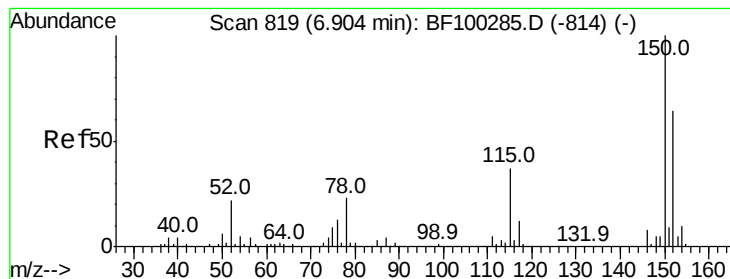
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100885.D
Acq On : 27 Nov 2017 12:11
Operator : SJ/JU
Sample : I6574-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-5-(5-10)

Quant Time: Nov 28 06:13:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration



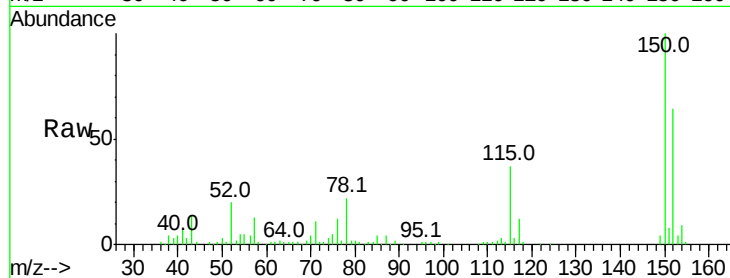


#1

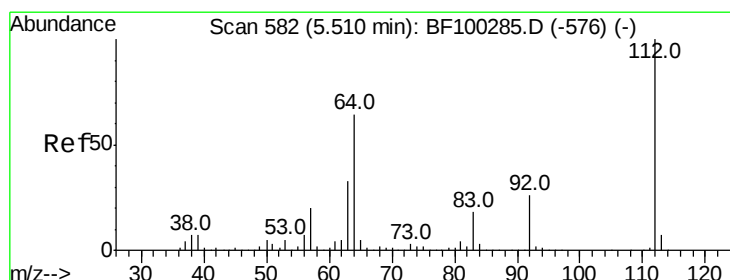
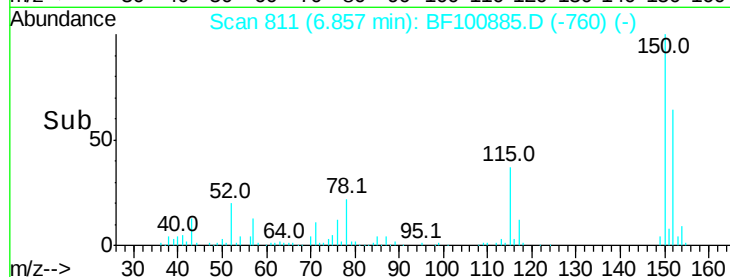
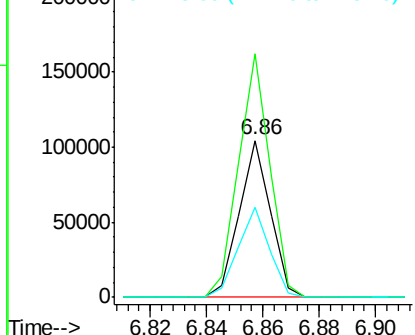
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100885.D
Acq: 27 Nov 2017 12:11

Instrument :
BNA_F
ClientSampleId :
EPE-109-5-(5-10)

Tot Ion:152 Resp: 79870
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 57.2 50.1 75.1



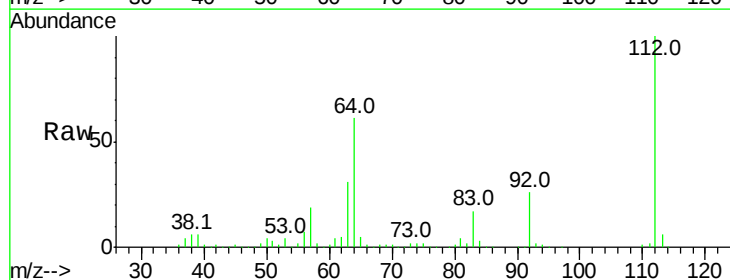
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



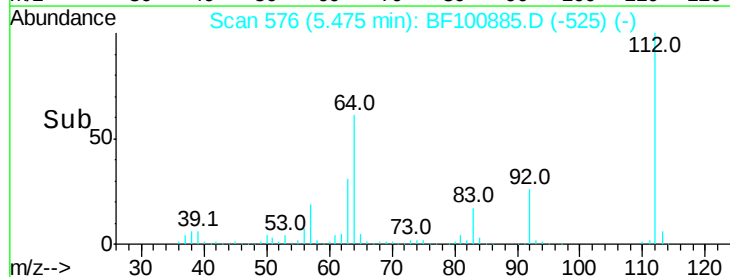
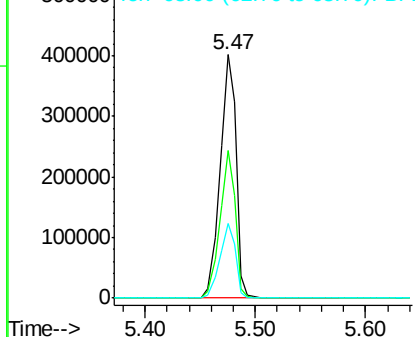
#5

2-Fluorophenol
Concen: 81.082 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF100885.D
Acq: 27 Nov 2017 12:11

Tgt Ion:112 Resp: 403999
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 30.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 81.533 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

Instrument :

BNA_F

ClientSampleId :

EPE-109-5-(5-10)

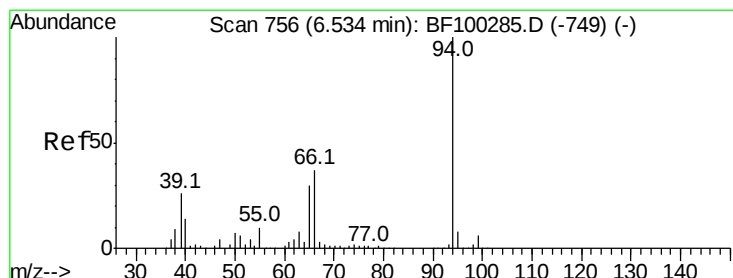
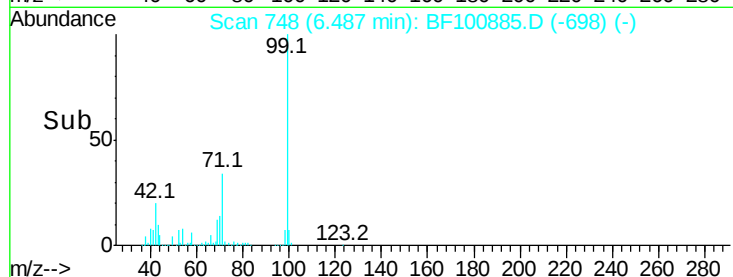
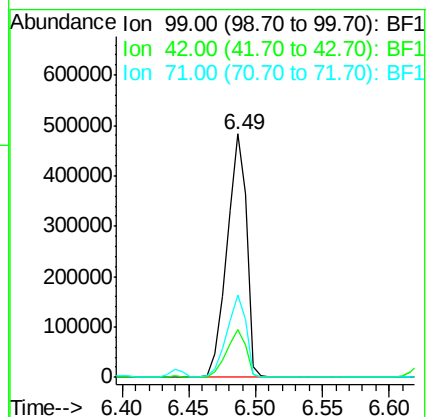
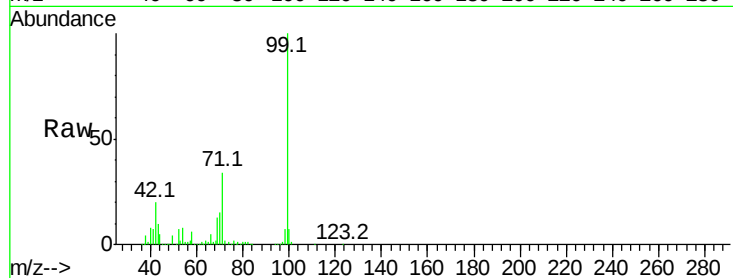
Tot Ion: 99 Resp: 500953

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 33.9 25.4 38.0



#10

Phenol

Concen: 3.095 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

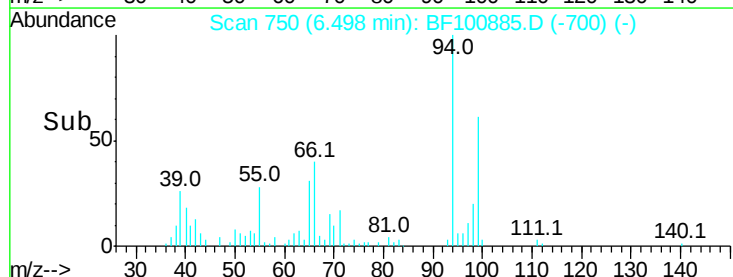
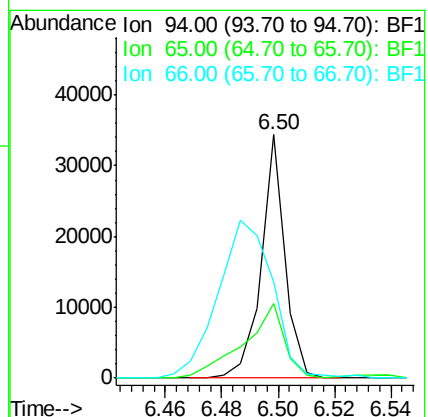
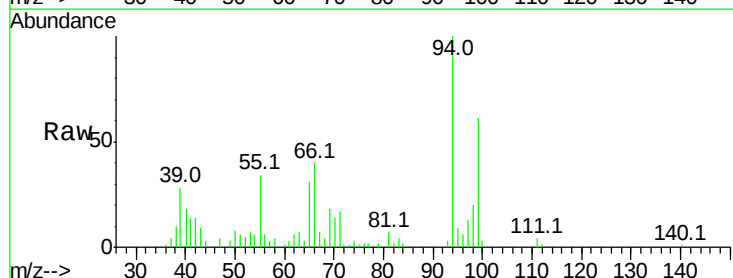
Tgt Ion: 94 Resp: 19965

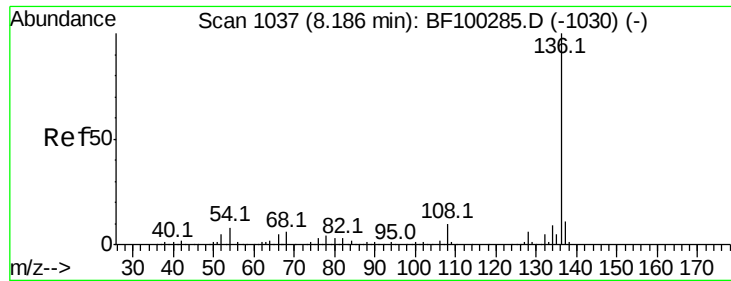
Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

66 39.9 16.2 56.2

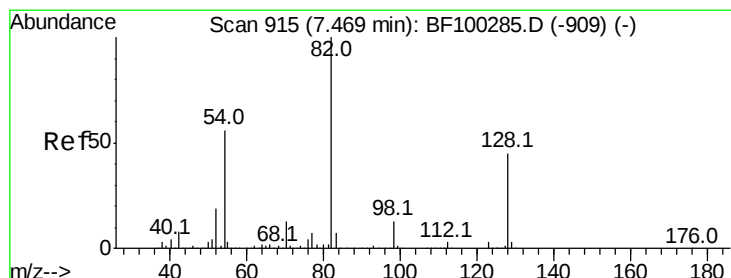
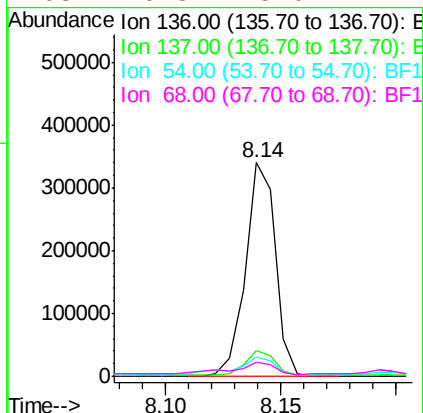
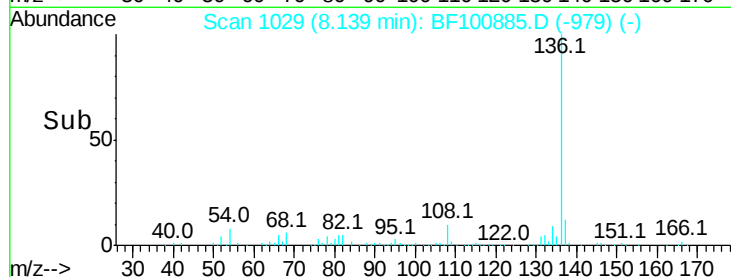
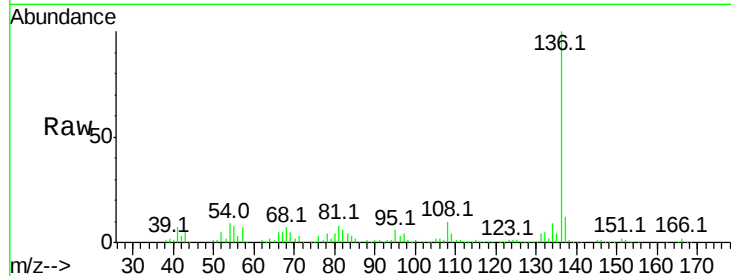




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100885.D
Acq: 27 Nov 2017 12:11

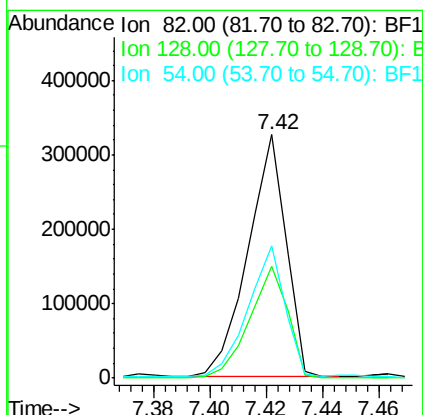
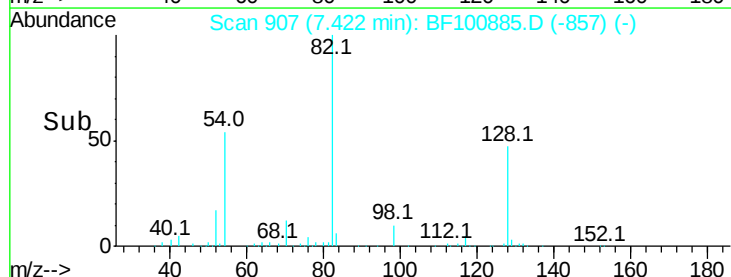
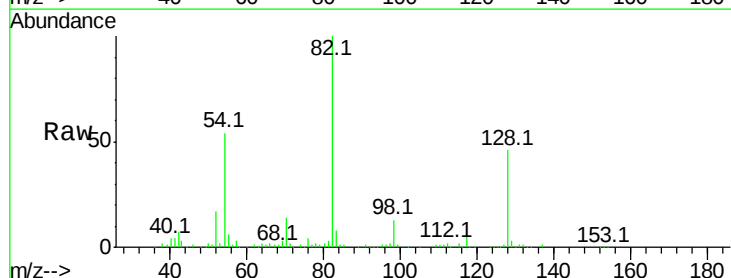
Instrument :
BNA_F
ClientSampleId :
EPE-109-5-(5-10)

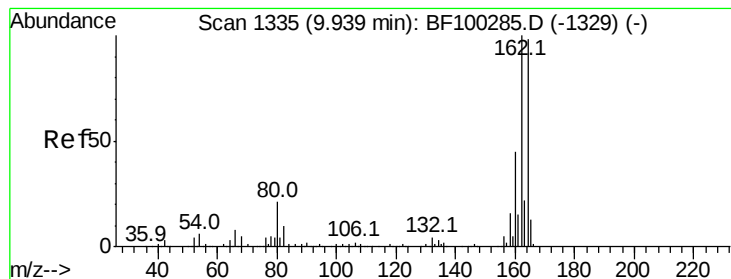
Tot Ion:136	Resp:	307001
Ion Ratio	Lower	Upper
136 100		
137 11.9	8.9	13.3
54 9.2	6.6	9.8
68 6.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 65.158 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100885.D
Acq: 27 Nov 2017 12:11

Tgt Ion: 82	Resp: 302564
Ion Ratio	Lower Upper
82 100	
128 46.2	36.1 54.1
54 54.1	41.4 62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

Instrument :

BNA_F

ClientSampleId :

EPE-109-5-(5-10)

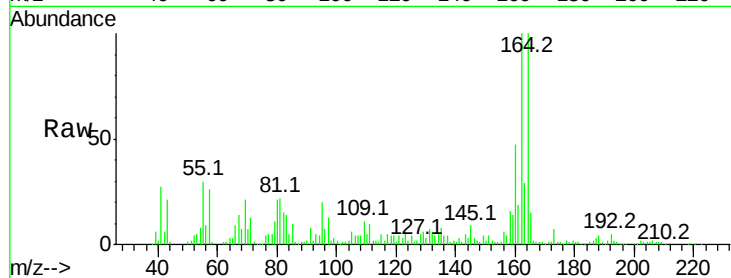
Tot Ion:164 Resp: 137632

Ion Ratio Lower Upper

164 100

162 100.3 86.1 129.1

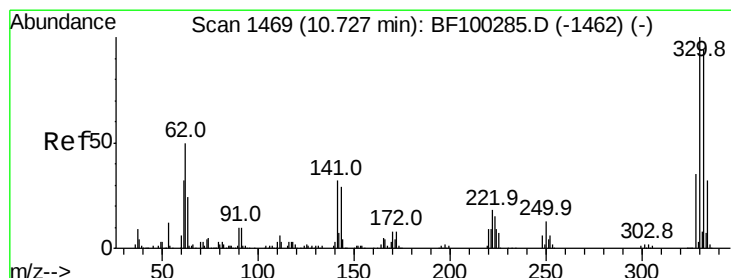
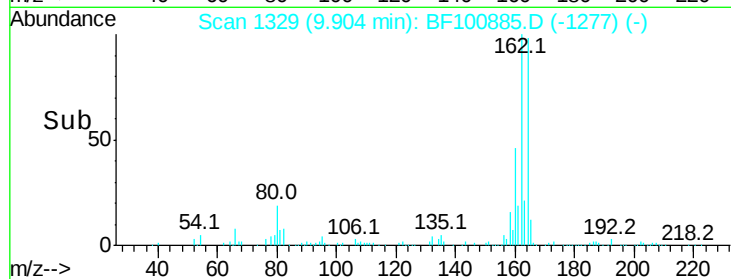
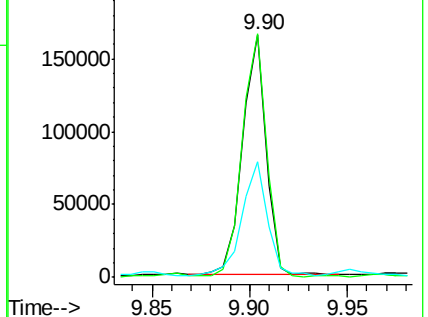
160 47.5 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 97.716 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

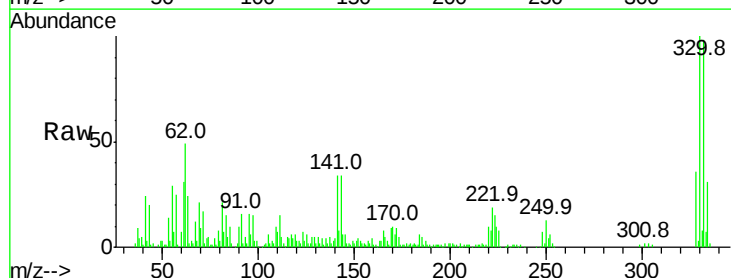
Tgt Ion:330 Resp: 137044

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

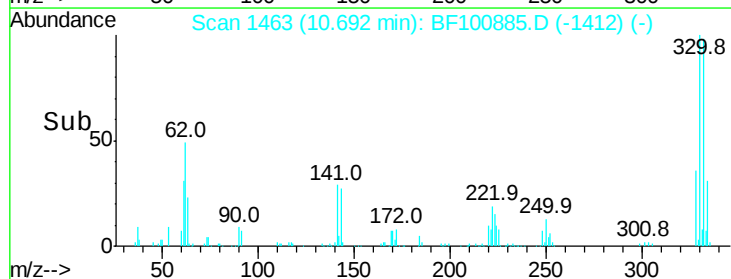
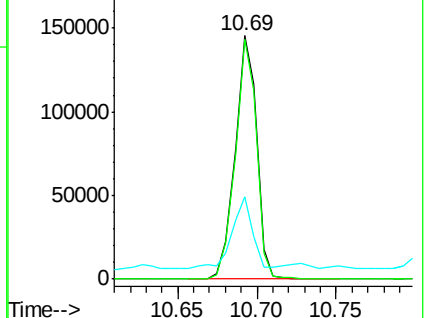
141 27.9 29.9 44.9#

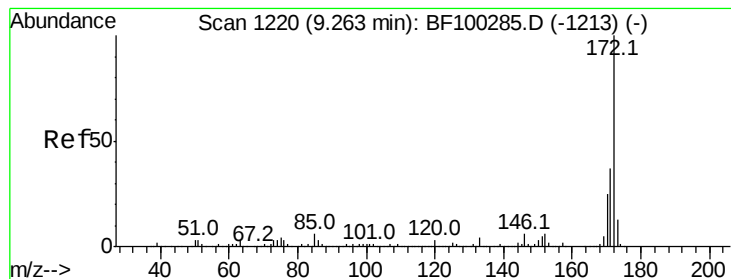


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 55.268 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

Instrument :

BNA_F

ClientSampleId :

EPE-109-5-(5-10)

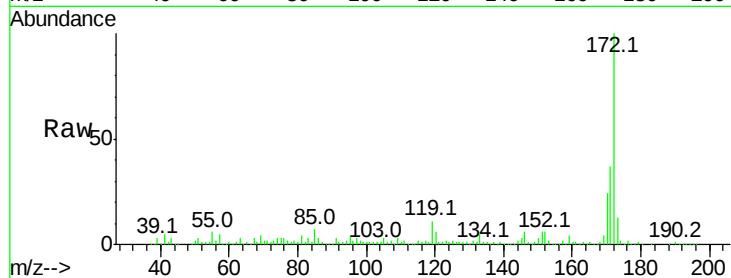
Tot Ion:172 Resp: 499549

Ion Ratio Lower Upper

172 100

171 36.5 29.7 44.5

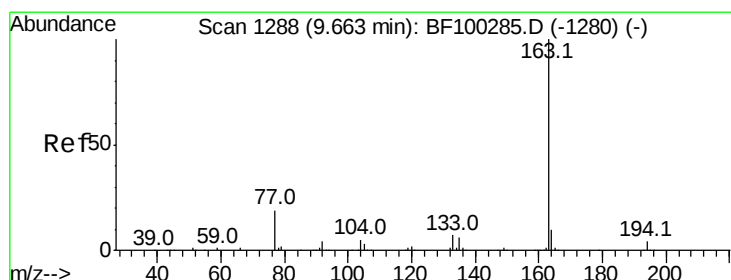
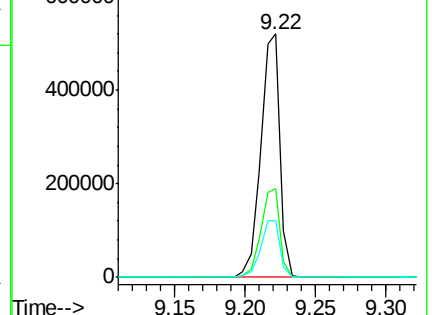
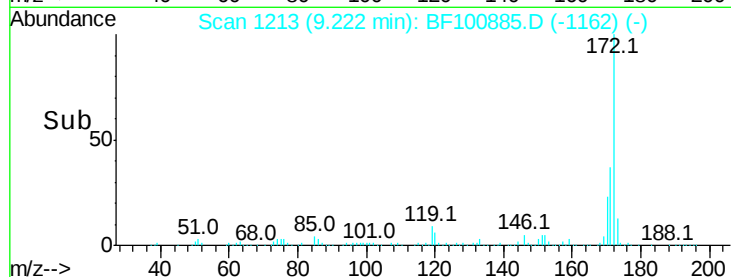
170 23.5 19.6 29.4



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



#49

Dimethylphthalate

Concen: 7.780 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

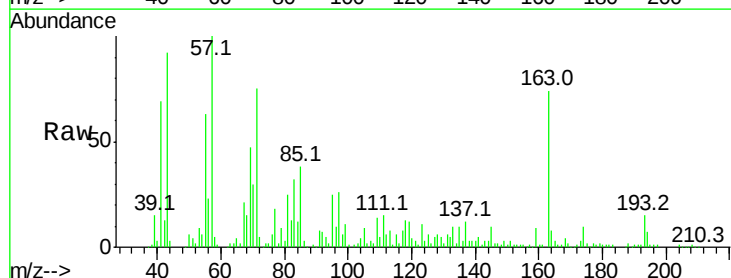
Tgt Ion:163 Resp: 81751

Ion Ratio Lower Upper

163 100

194 9.8 2.7 4.1#

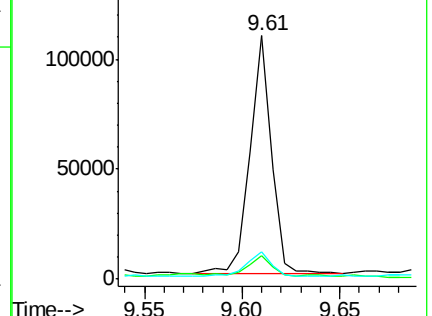
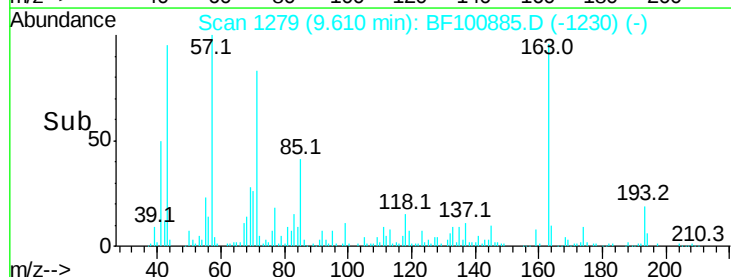
164 11.0 8.2 12.2

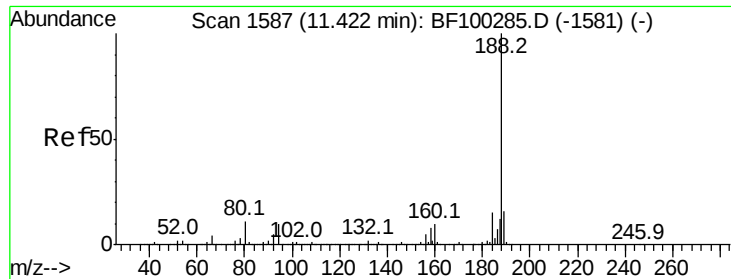


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

Instrument :

BNA_F

ClientSampleId :

EPE-109-5-(5-10)

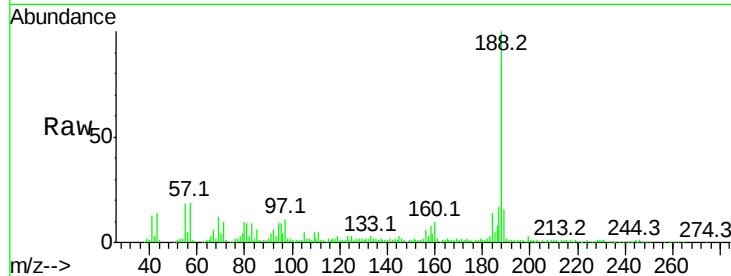
Tot Ion:188 Resp: 251412

Ion Ratio Lower Upper

188 100

94 9.2 8.5 12.7

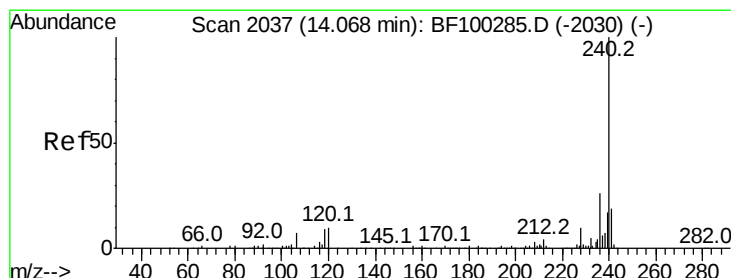
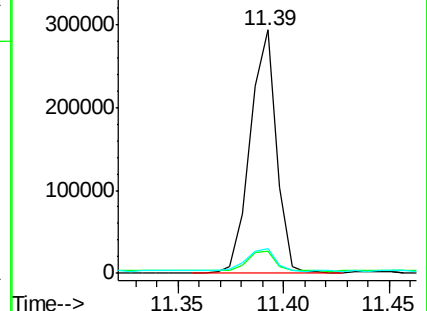
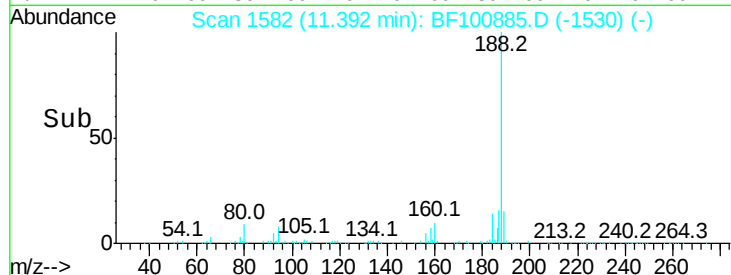
80 10.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

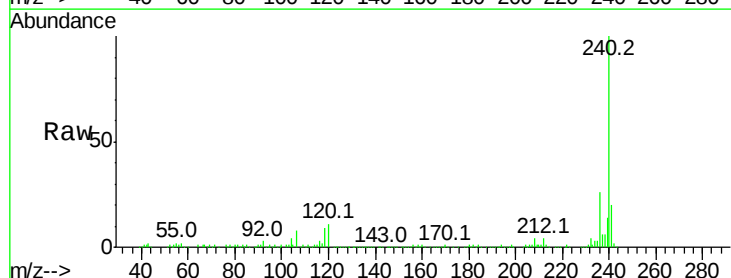
Tgt Ion:240 Resp: 188834

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

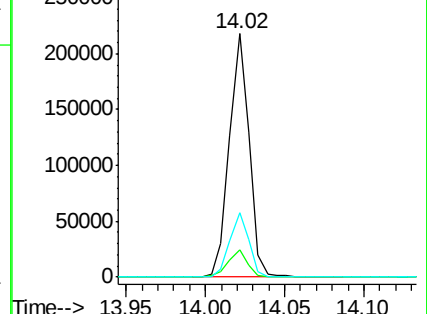
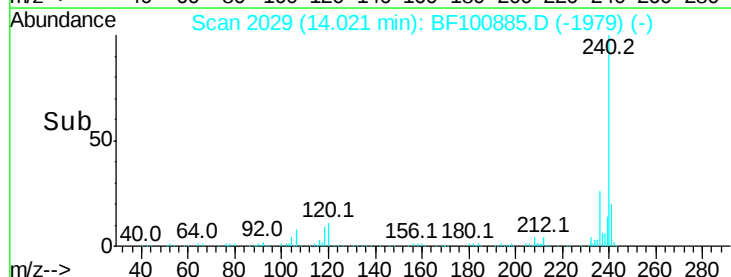
236 26.3 20.7 31.1

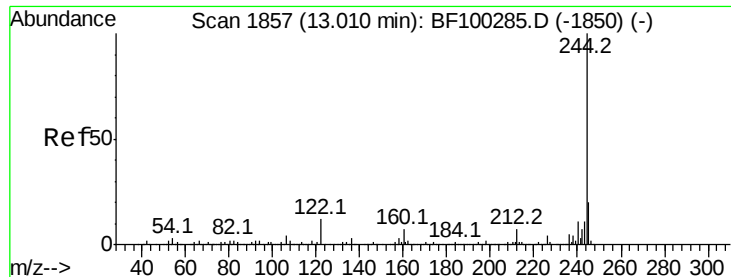


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 57.787 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

Instrument :

BNA_F

ClientSampleId :

EPE-109-5-(5-10)

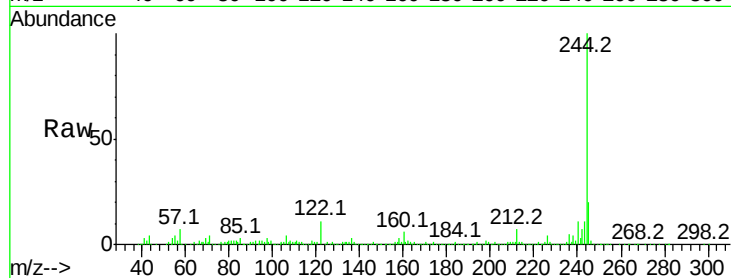
Tot Ion:244 Resp: 474911

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

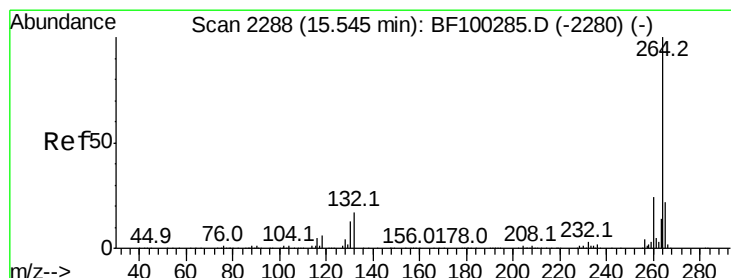
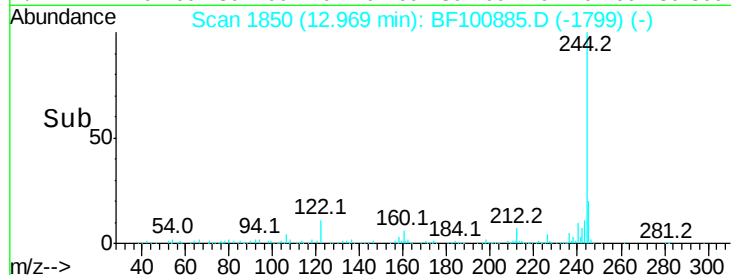
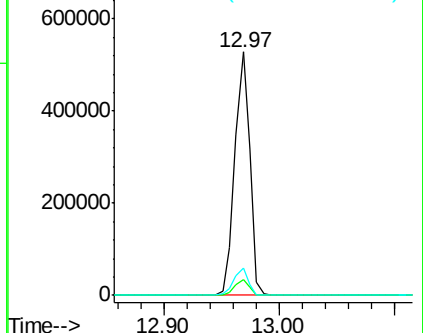
122 11.1 11.0 16.4



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: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF100885.D

Acq: 27 Nov 2017 12:11

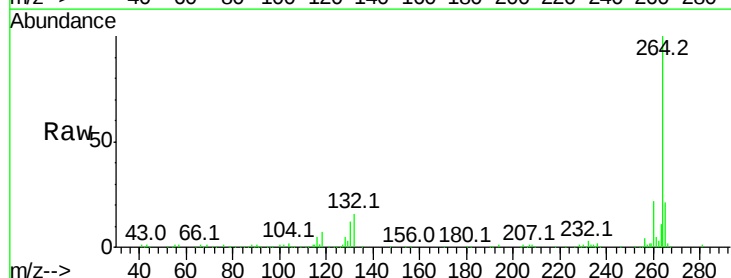
Tgt Ion:264 Resp: 165528

Ion Ratio Lower Upper

264 100

260 22.4 19.2 28.8

265 20.7 17.5 26.3



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

