

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096177.D
 Acq On : 24 Jun 2017 00:46
 Operator : SJ/MA
 Sample : I3784-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P.56-C-COMP

Quant Time: Jun 24 01:18:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

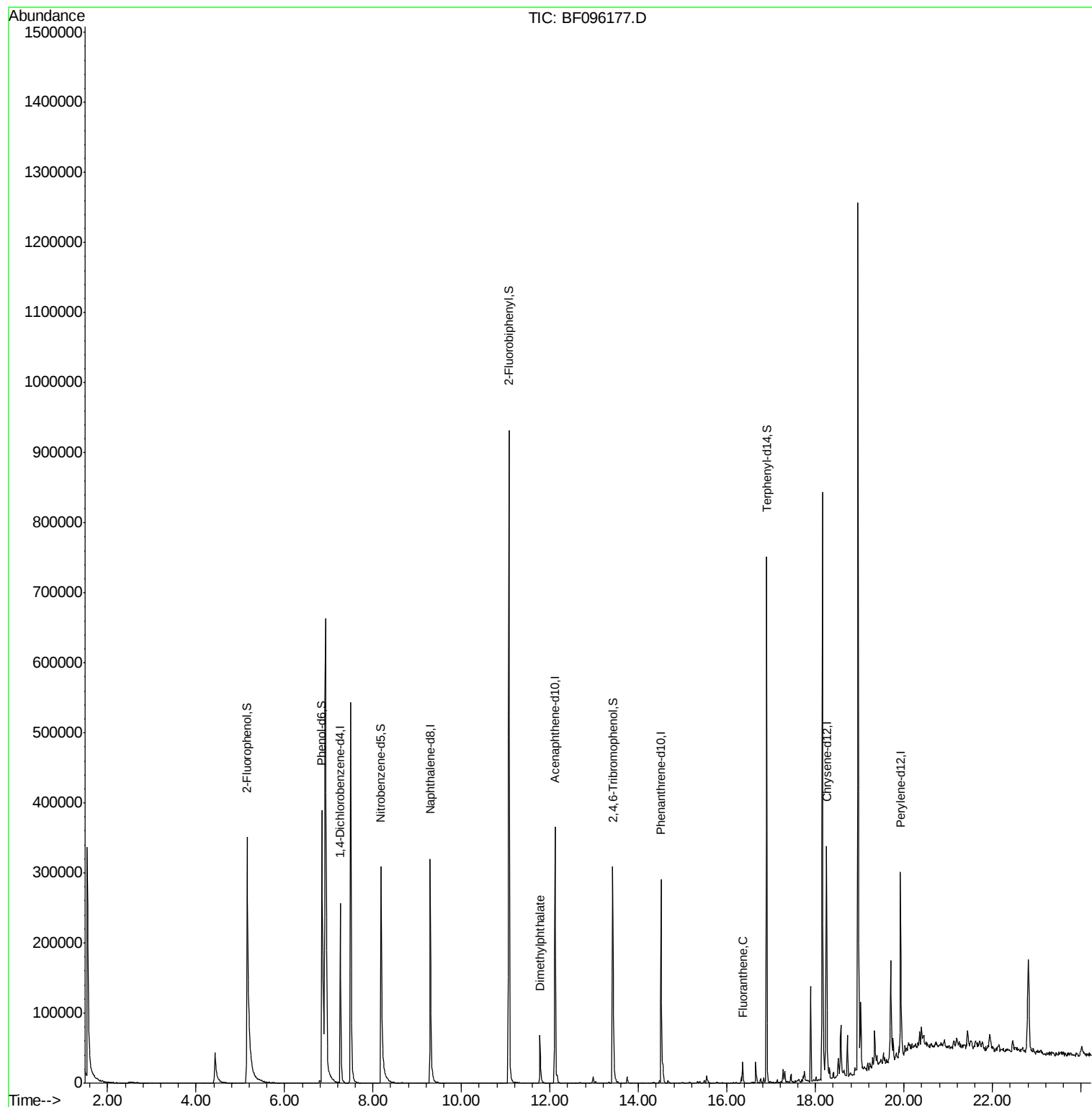
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	66977	20.00	ng	-0.03
21) Naphthalene-d8	9.29	136	261297	20.00	ng	-0.04
38) Acenaphthene-d10	12.12	164	109245	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	165745	20.00	ng	-0.03
75) Chrysene-d12	18.25	240	142058	20.00	ng	-0.02
86) Perylene-d12	19.92	264	116017	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	328261	78.10	ng	-0.03
7) Phenol-d6	6.84	99	409438	81.37	ng	-0.04
23) Nitrobenzene-d5	8.18	82	205131	48.76	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	61578	63.71	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	433385	55.21	ng	-0.04
78) Terphenyl-d14	16.90	244	280456	49.00	ng	-0.03
Target Compounds						
49) Dimethylphthalate	11.77	163	53465	6.45	ng	99
74) Fluoranthene	16.35	202	19485	2.06	ng	96

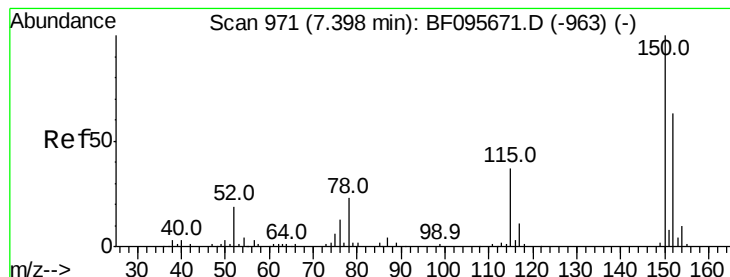
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096177.D
Acq On : 24 Jun 2017 00:46
Operator : SJ/MA
Sample : I3784-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P.56-C-COMP

Quant Time: Jun 24 01:18:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration



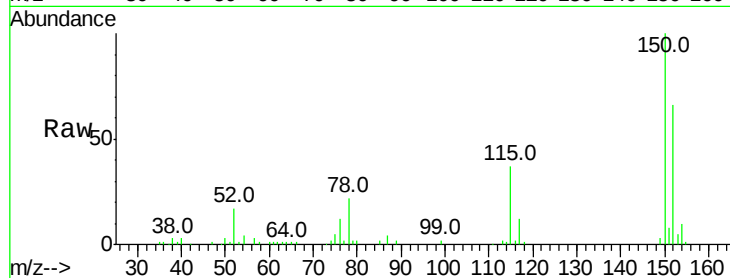


#1

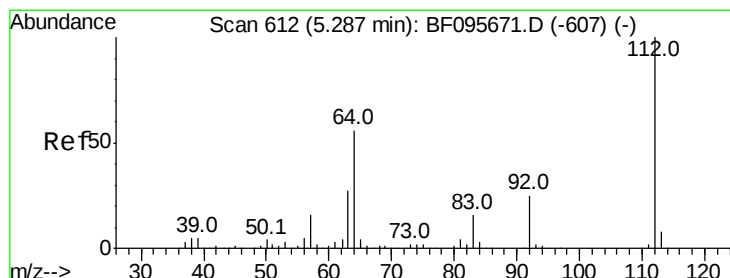
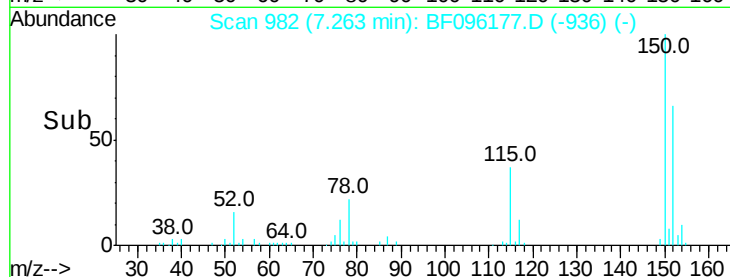
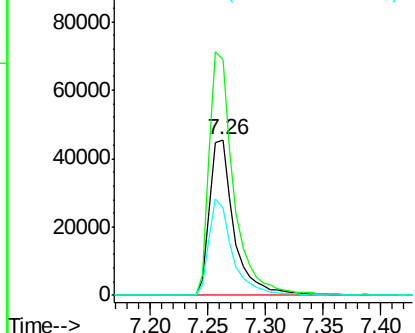
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 982
 Delta R.T. -0.03 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 P.56-C-COMP

Tot Ion:152 Resp: 66977
 Ion Ratio Lower Upper
 152 100
 150 151.6 126.2 189.2
 115 56.0 52.2 78.2



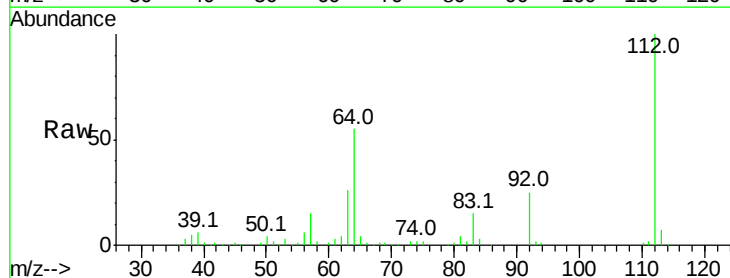
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



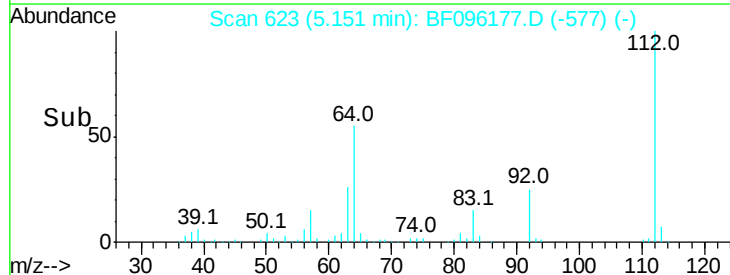
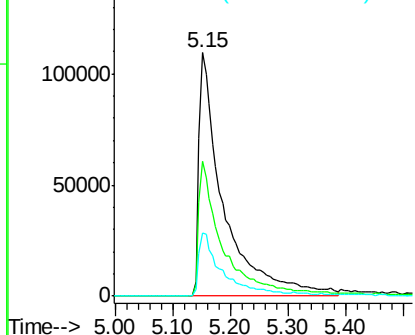
#5

2-Fluorophenol
 Concen: 78.10 ng
 RT: 5.15 min Scan# 623
 Delta R.T. -0.03 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

Tgt Ion:112 Resp: 328261
 Ion Ratio Lower Upper
 112 100
 64 55.1 46.0 69.0
 63 25.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.37 ng

RT: 6.84 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF096177.D

Acq: 24 Jun 2017 00:46

Instrument :

BNA_F

ClientSampleId :

P.56-C-COMP

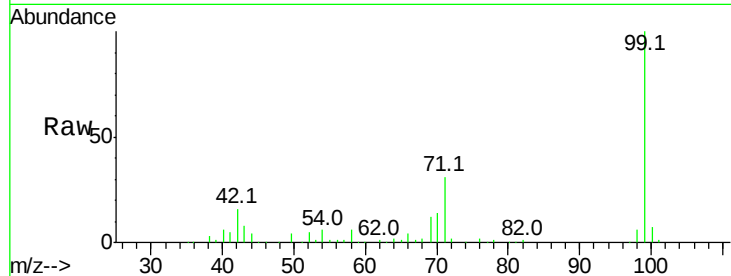
Tot Ion: 99 Resp: 409438

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

71 31.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

6.84

150000

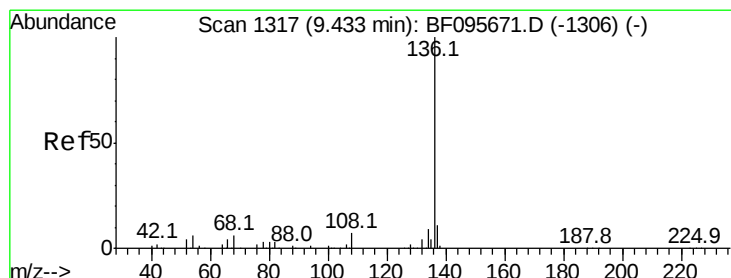
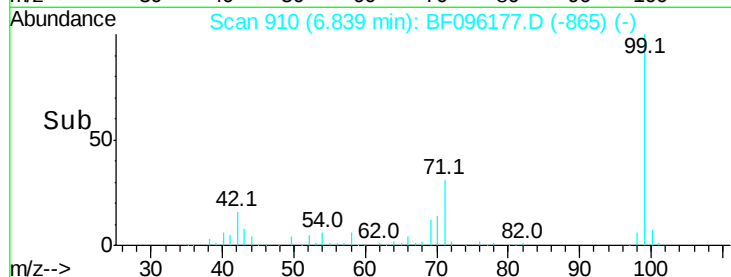
100000

50000

0

6.80 7.00 7.20

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.29 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096177.D

Acq: 24 Jun 2017 00:46

Tgt Ion: 136 Resp: 261297

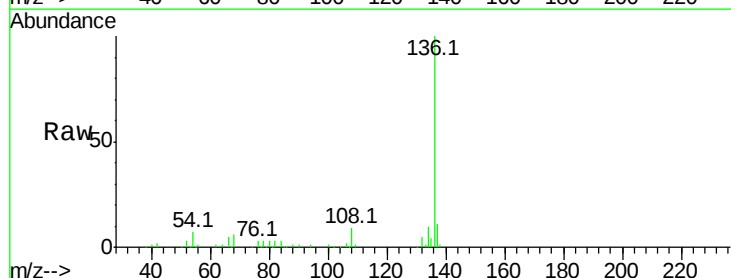
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.2 4.9 7.3

68 6.0 4.1 6.1



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): BF0

Ion 68.00 (67.70 to 68.70): BF0

9.29

250000

200000

150000

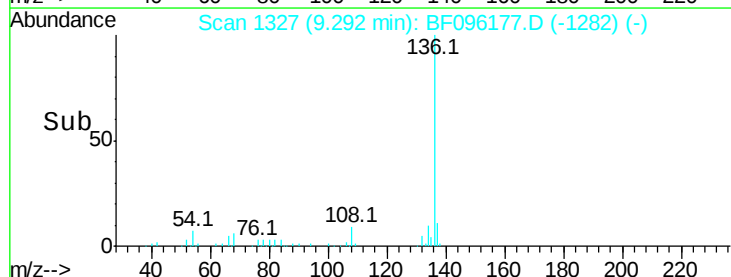
100000

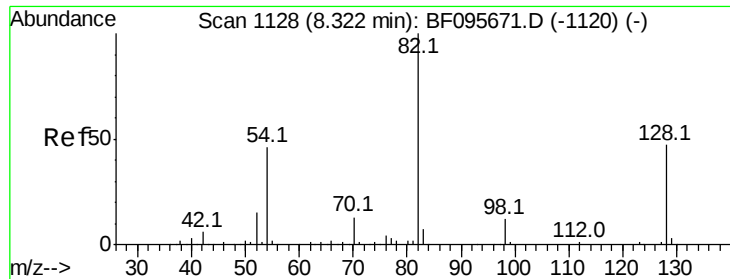
50000

0

9.20 9.30 9.40

Time-->

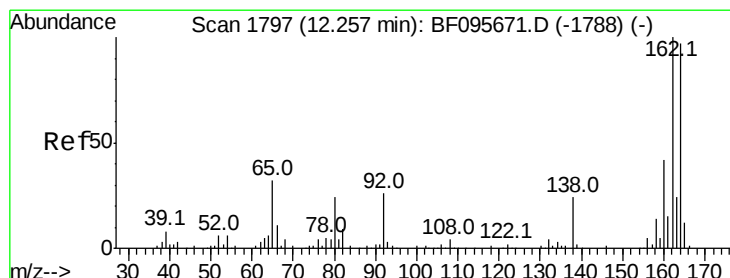
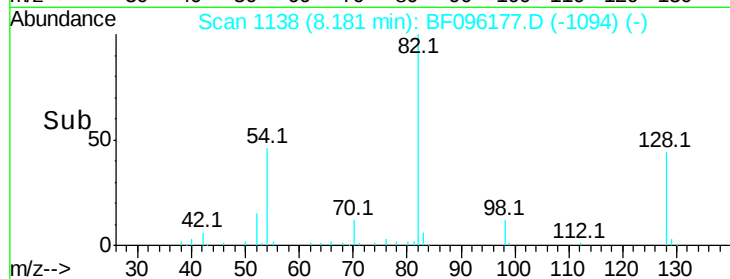
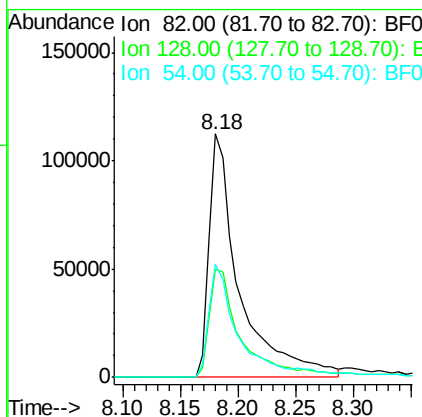
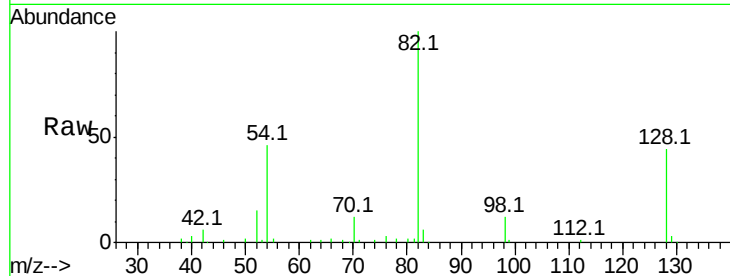




#23
 Nitrobenzene-d5
 Concen: 48.76 ng
 RT: 8.18 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

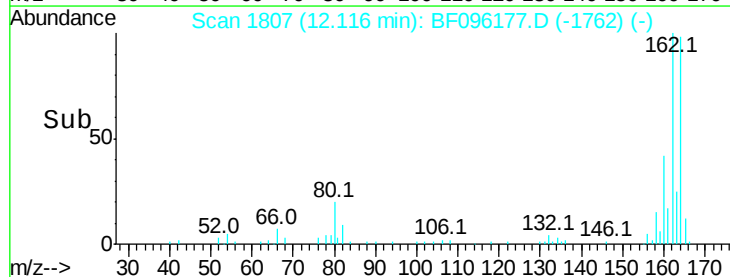
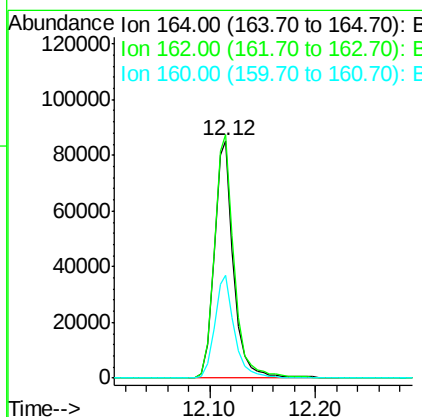
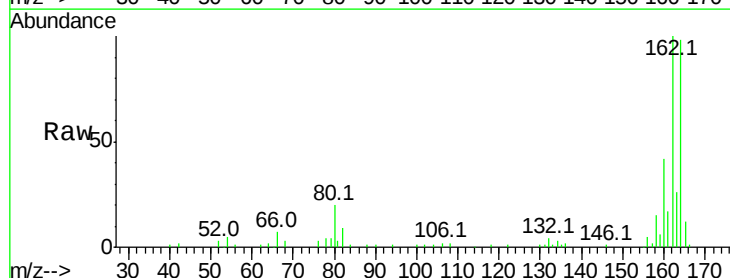
Instrument :
 BNA_F
 ClientSampled :
 P.56-C-COMP

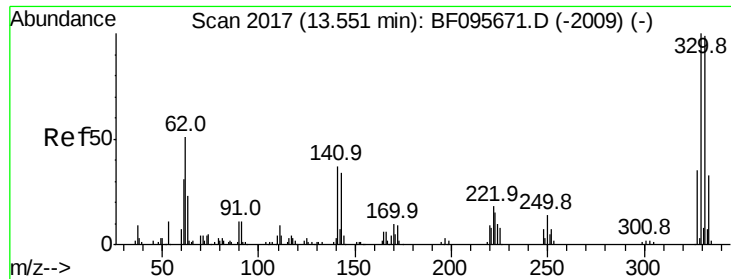
Tot Ion	82	Resp	205131
Ion Ratio	Lower	Upper	
82	100		
128	44.2	34.0	51.0
54	46.5	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.12 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

Tgt Ion	164	Resp	109245
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.6	123.8
160	43.3	36.2	54.2

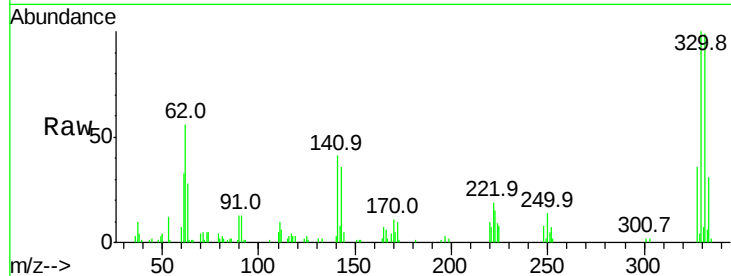




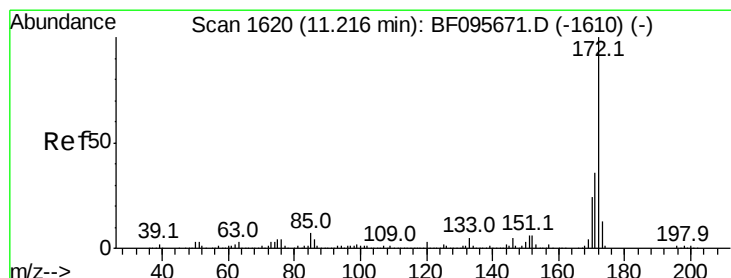
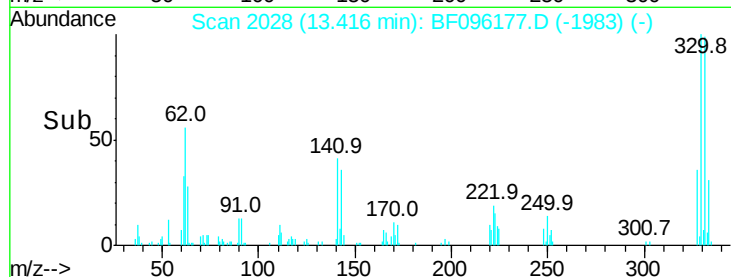
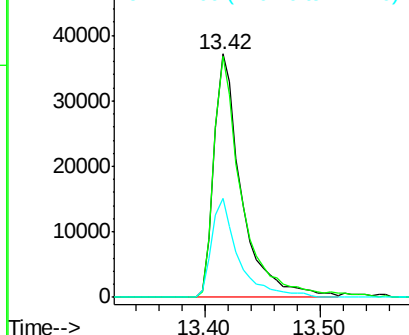
#41
 2,4,6-Tribromophenol
 Concen: 63.71 ng
 RT: 13.42 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 P.56-C-COMP

Tot Ion:330 Resp: 61578
 Ion Ratio Lower Upper
 330 100
 332 101.0 76.6 115.0
 141 39.0 31.4 47.2

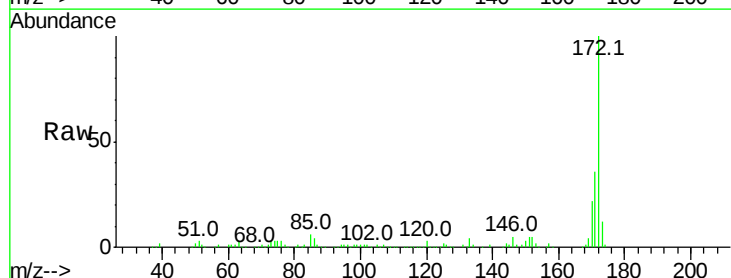


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

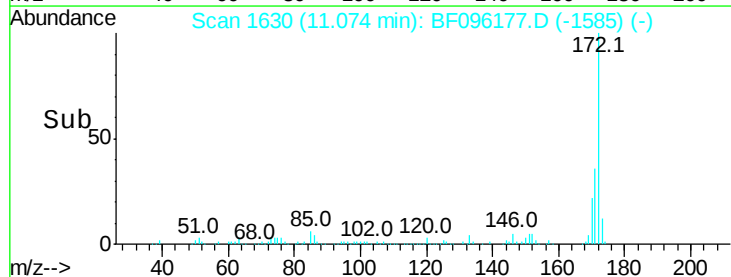
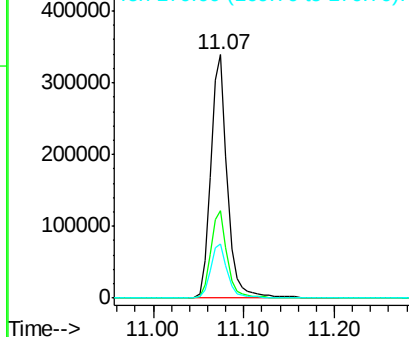


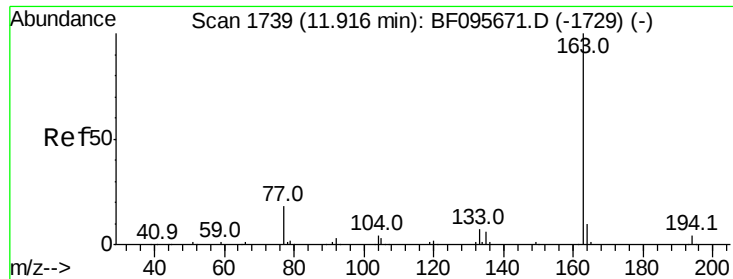
#44
 2-Fluorobiphenyl
 Concen: 55.21 ng
 RT: 11.07 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

Tgt Ion:172 Resp: 433385
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 22.2 19.8 29.8



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: 6.45 ng

RT: 11.77 min Scan# 1749

Delta R.T. -0.05 min

Lab File: BF096177.D

Acq: 24 Jun 2017 00:46

Instrument :

BNA_F

ClientSampleId :

P.56-C-COMP

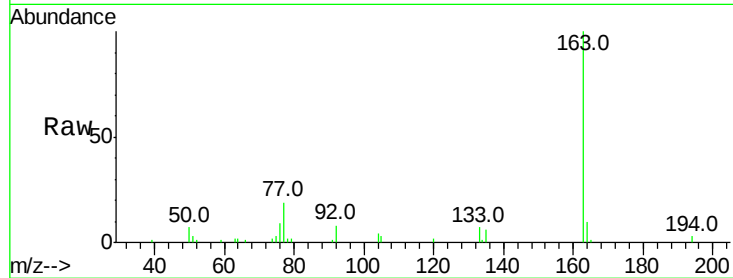
Tot Ion:163 Resp: 53465

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

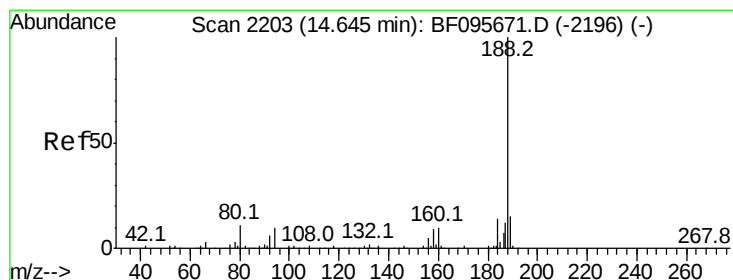
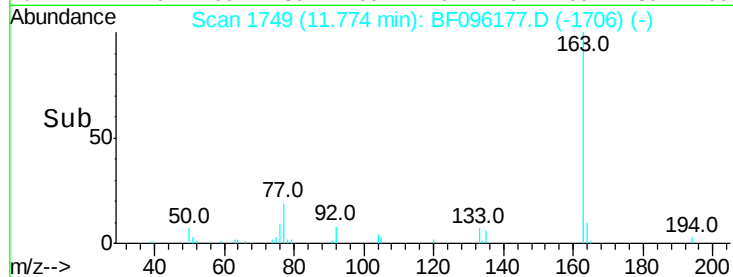
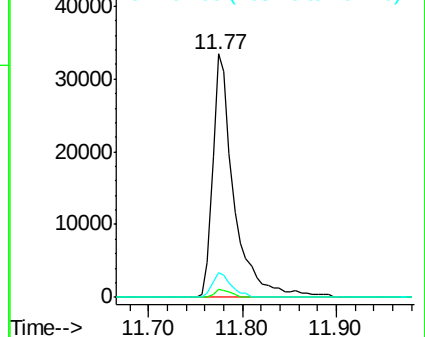
164 10.2 8.4 12.6



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: 20.00 ng

RT: 14.51 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BF096177.D

Acq: 24 Jun 2017 00:46

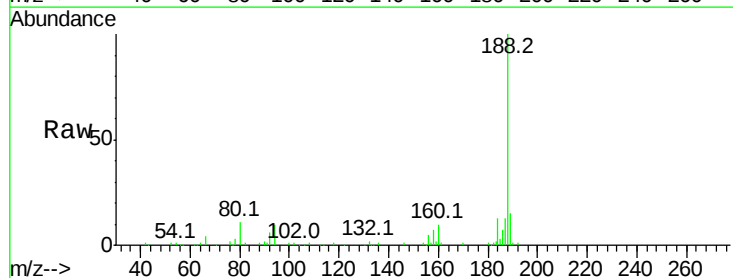
Tgt Ion:188 Resp: 165745

Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.2

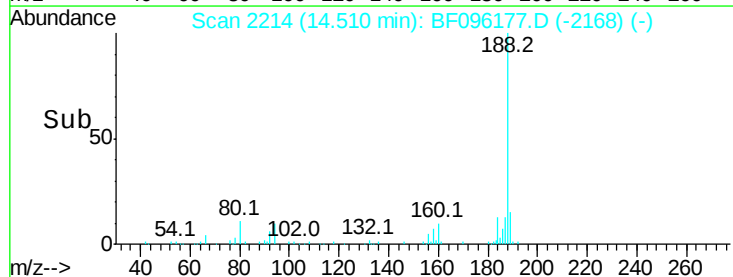
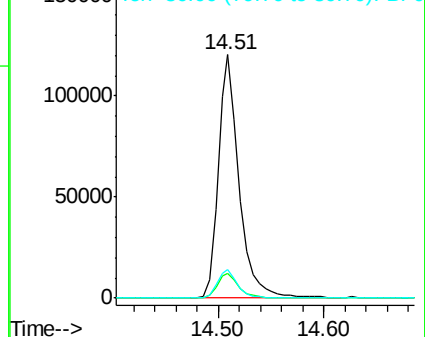
80 11.5 10.2 15.2

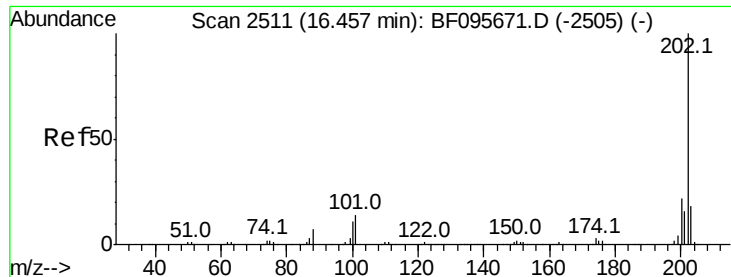


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

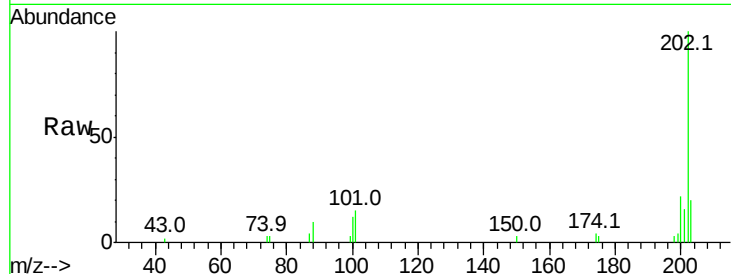




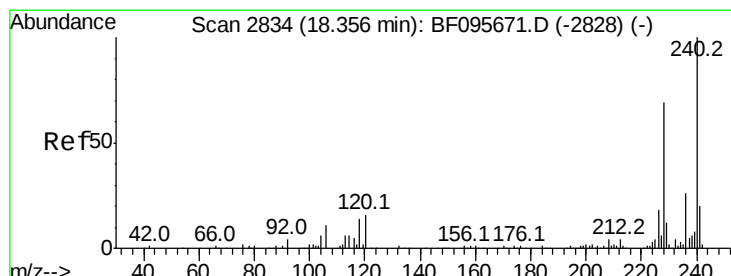
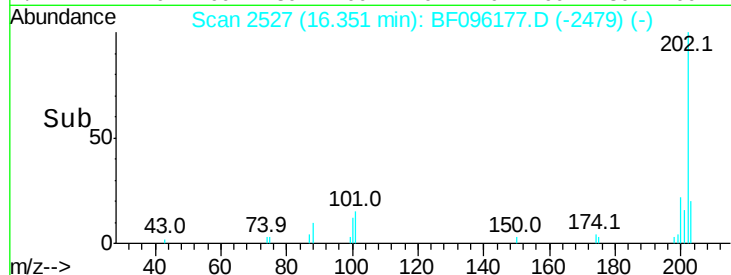
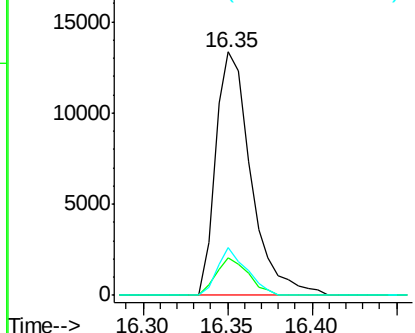
#74
 Fluoranthene
 Concen: 2.06 ng
 RT: 16.35 min Scan# 2527
 Delta R.T. -0.02 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 P.56-C-COMP

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	33.2
203	19.6	0.0	38.1

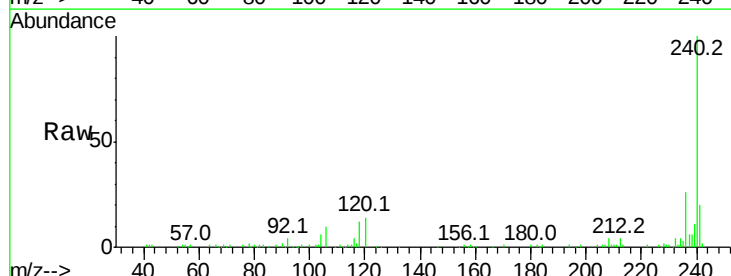


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

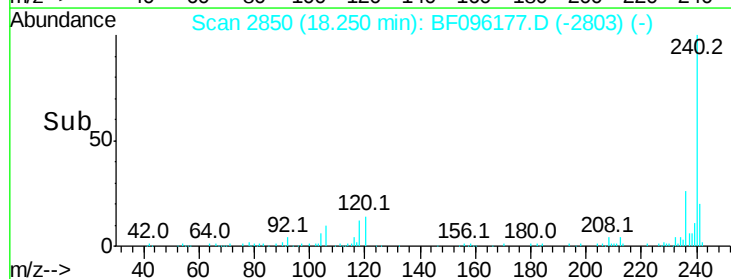
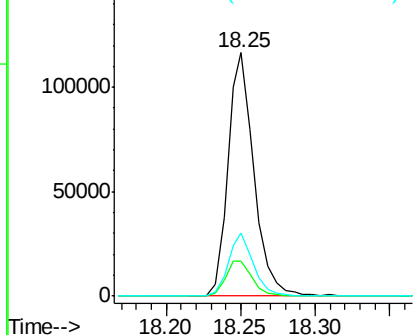


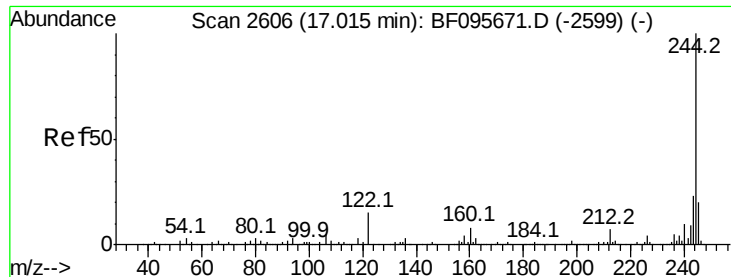
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF096177.D
 Acq: 24 Jun 2017 00:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	25.8	20.5	30.7



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: 49.00 ng

RT: 16.90 min Scan# 2620

Delta R.T. -0.03 min

Lab File: BF096177.D

Acq: 24 Jun 2017 00:46

Instrument :

BNA_F

ClientSampleId :

P.56-C-COMP

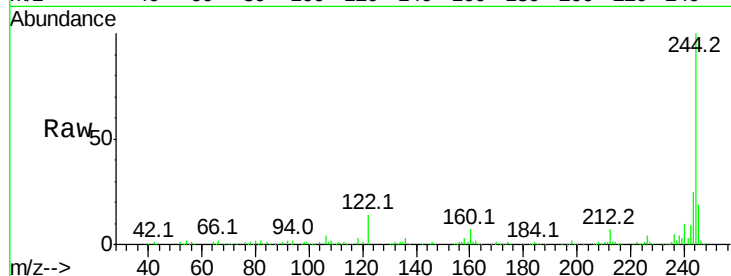
Tot Ion:244 Resp: 280456

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

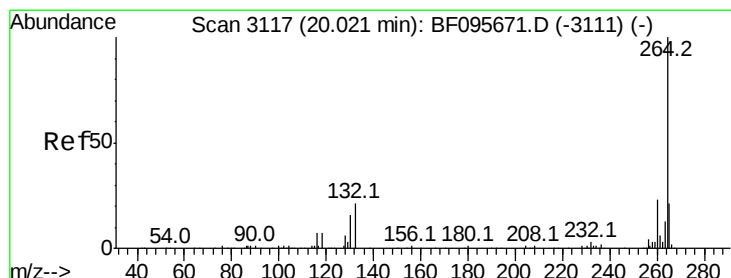
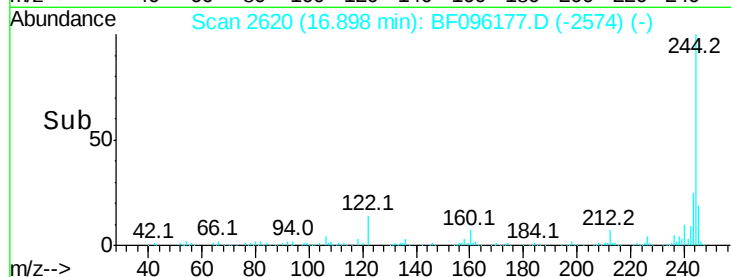
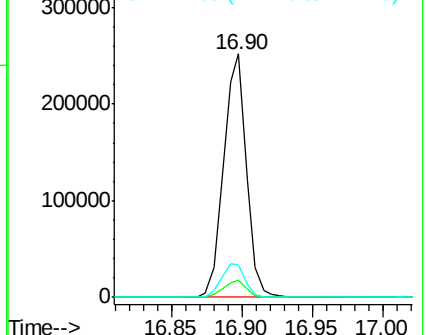
122 13.5 10.3 15.5



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: 20.00 ng

RT: 19.92 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BF096177.D

Acq: 24 Jun 2017 00:46

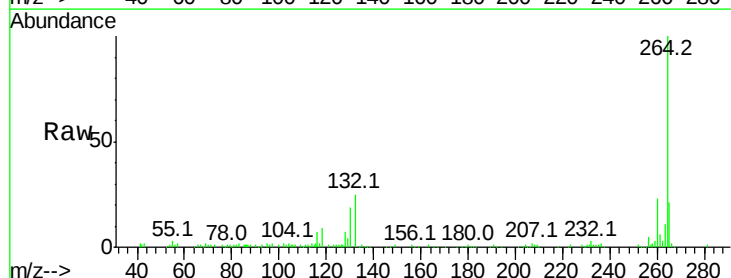
Tgt Ion:264 Resp: 116017

Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 20.7 17.2 25.8



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

