

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098421.D
 Acq On : 12 Sep 2017 00:07
 Operator : SJ/JU
 Sample : I5138-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Quant Time: Sep 12 03:05:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

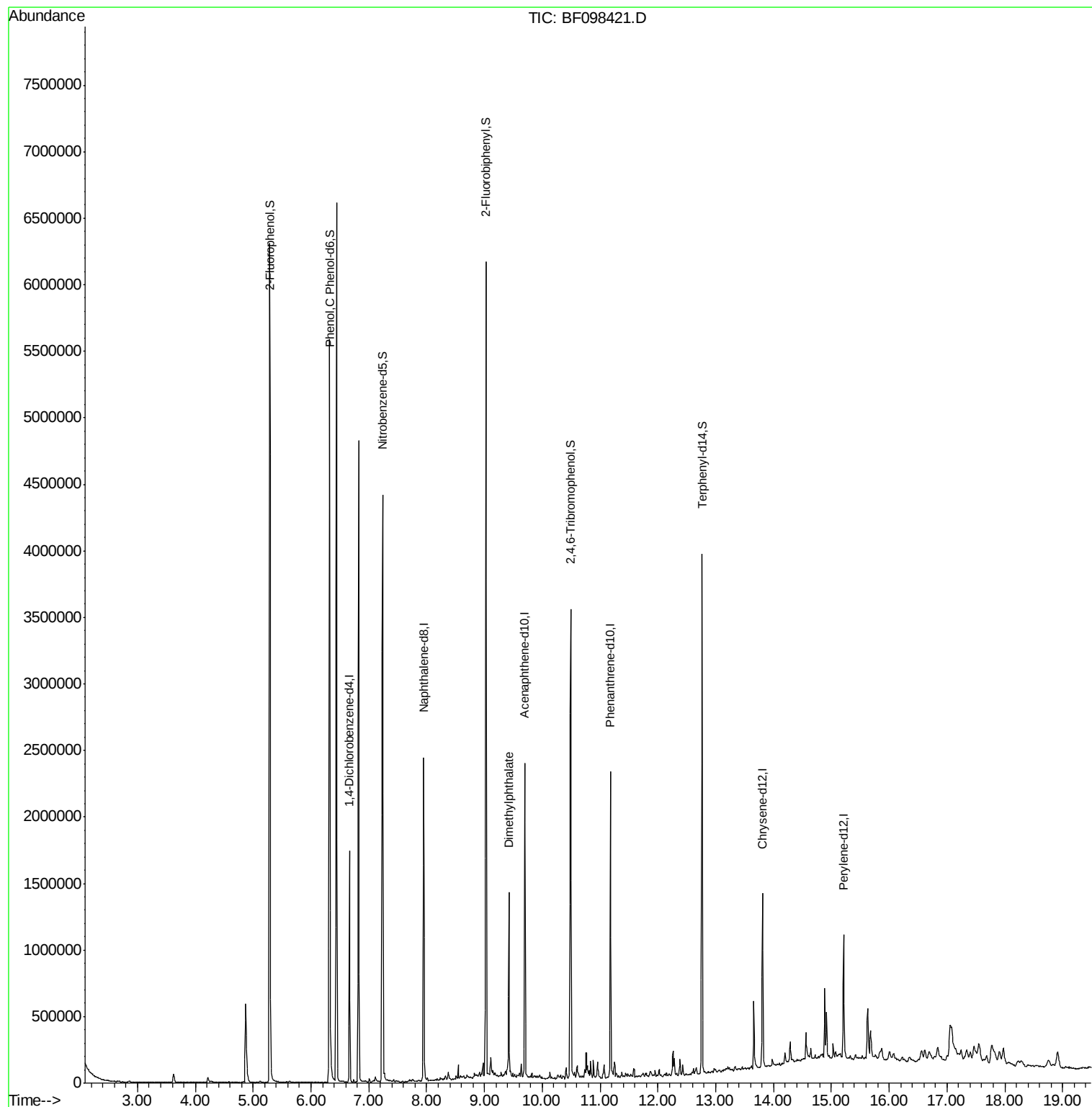
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	240318	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	993009	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	426944	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	697899	20.00	ng	0.00
75) Chrysene-d12	13.81	240	380396	20.00	ng	0.00
86) Perylene-d12	15.21	264	376787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1937142	119.18	ng	0.01
7) Phenol-d6	6.32	99	2446925	118.57	ng	0.00
23) Nitrobenzene-d5	7.24	82	1544705	86.72	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	358639	125.86	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1907399	75.72	ng	0.00
78) Terphenyl-d14	12.76	244	1149061	65.20	ng	0.00
Target Compounds						
10) Phenol	6.33	94	150253	6.268	ng	99
49) Dimethylphthalate	9.42	163	454853	13.763	ng	99

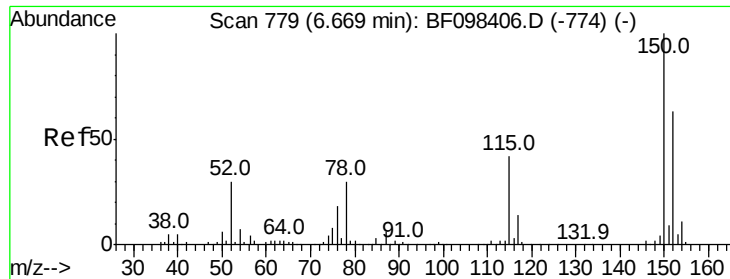
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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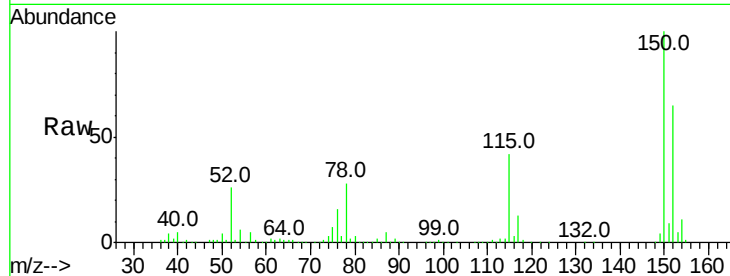


#1

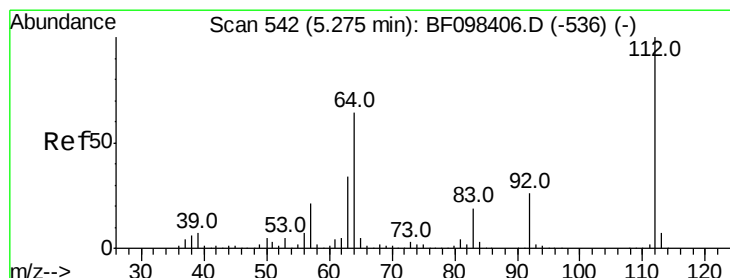
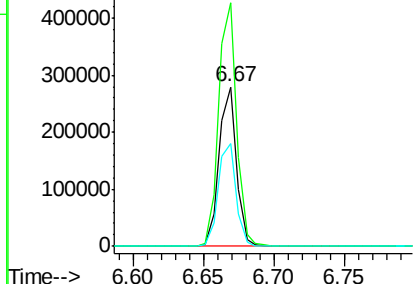
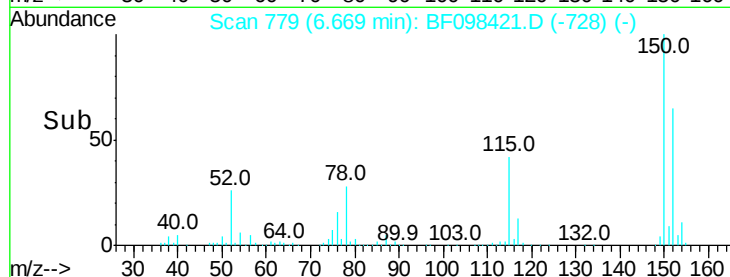
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS004-01

Tot Ion:152 Resp: 240318
 Ion Ratio Lower Upper
 152 100
 150 152.9 126.2 189.2
 115 64.8 52.2 78.2



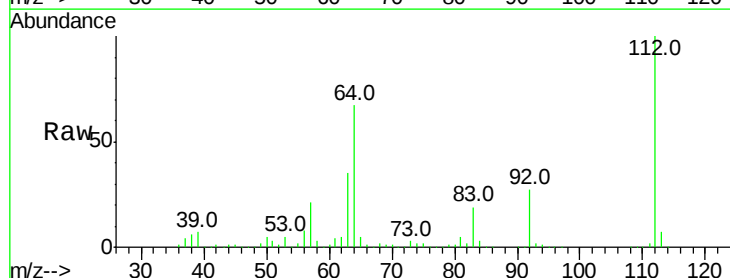
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



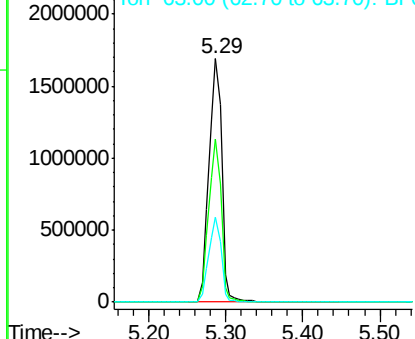
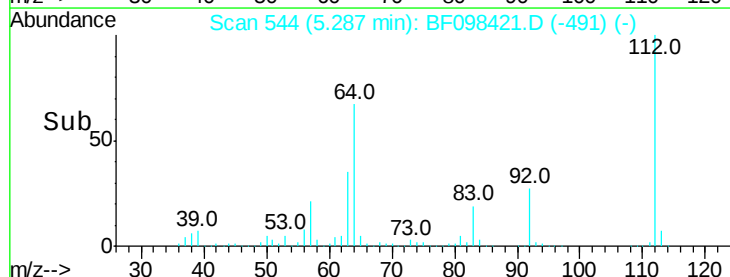
#5

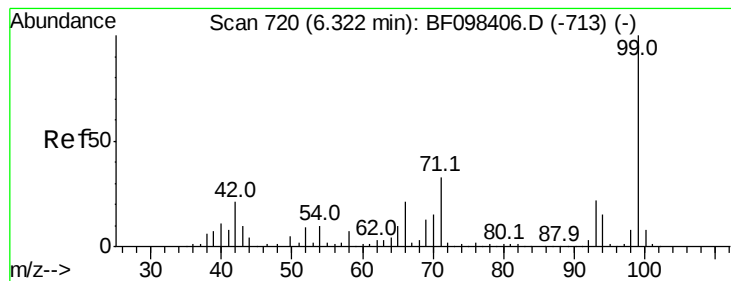
2-Fluorophenol
 Concen: 119.180 ng
 RT: 5.29 min Scan# 544
 Delta R.T. 0.01 min
 Lab File: BF098421.D
 Acq: 12 Sep 2017 00:07

Tgt Ion:112 Resp: 1937142
 Ion Ratio Lower Upper
 112 100
 64 67.1 46.0 69.0
 63 35.0 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: 118.570 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

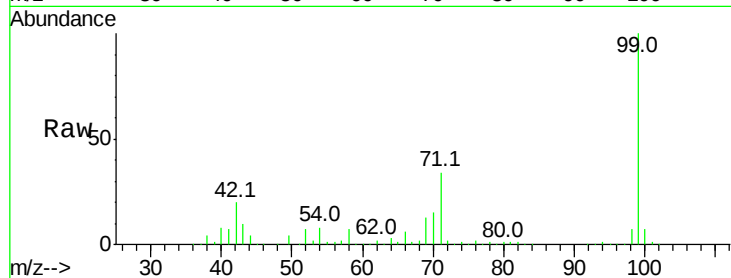
Tot Ion: 99 Resp: 2446925

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	34.1	24.5	36.7

99 100

42 19.6 13.5 20.3

71 34.1 24.5 36.7

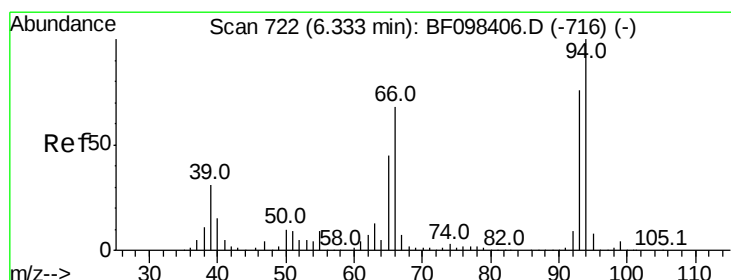
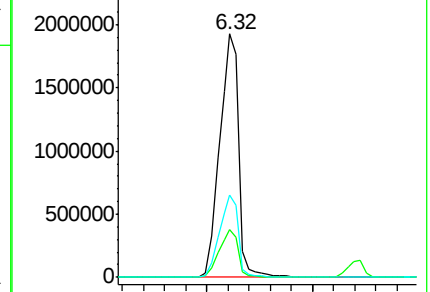
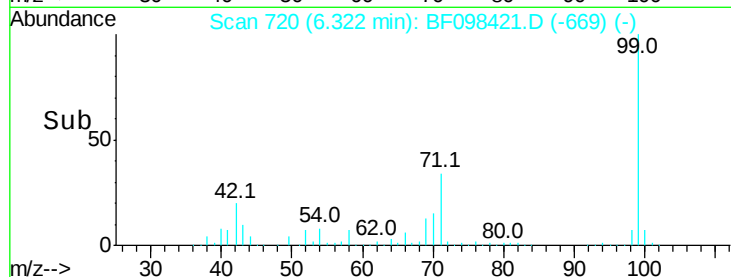


Abundance

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



#10

Phenol

Concen: 6.268 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

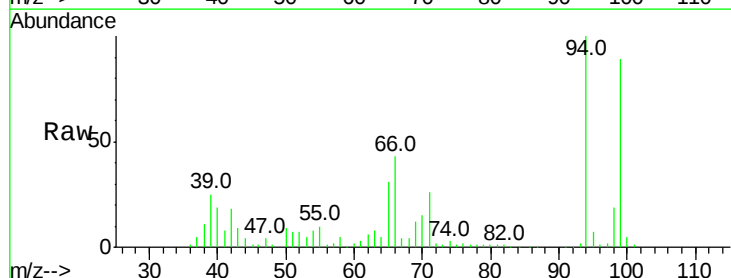
Tgt Ion: 94 Resp: 150253

Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.9	49.9
66	42.8	23.1	63.1

94 100

65 30.7 9.9 49.9

66 42.8 23.1 63.1

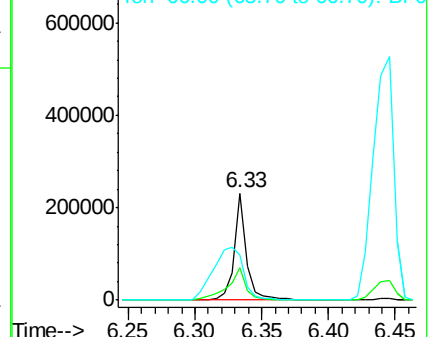
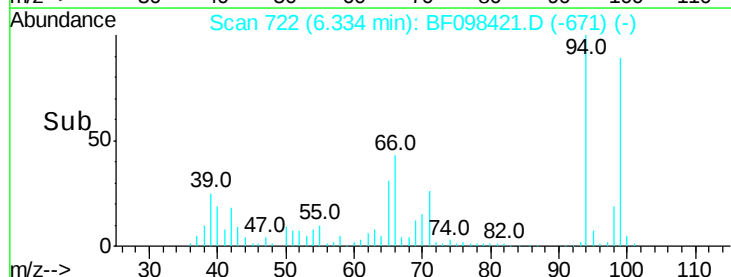


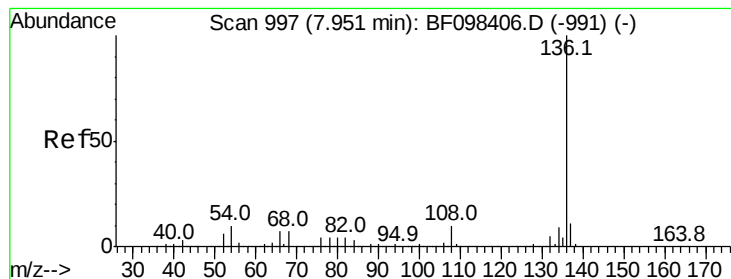
Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

Tot Ion:136 Resp: 993009

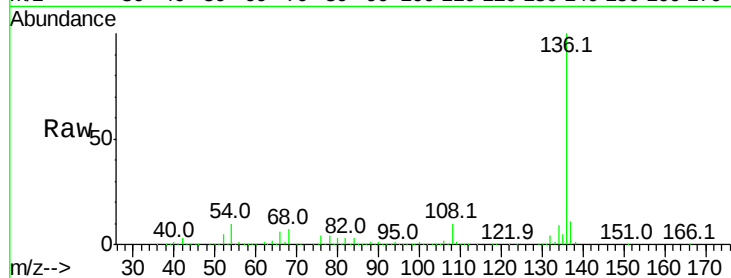
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.2 4.9 7.3#

68 7.2 4.1 6.1#

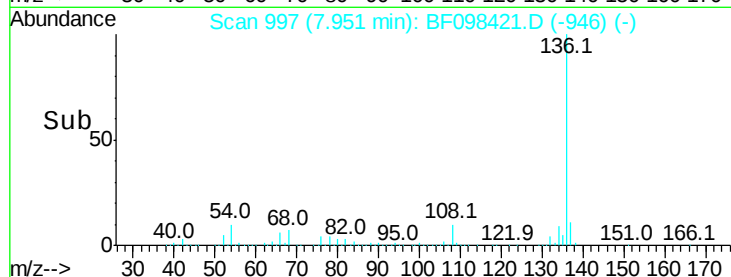


Abundance Ion 136.00 (135.70 to 136.70): E

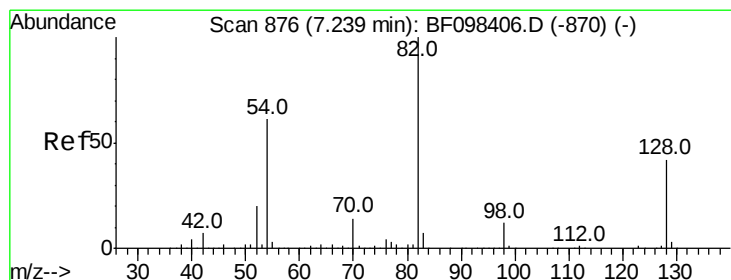
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 86.723 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

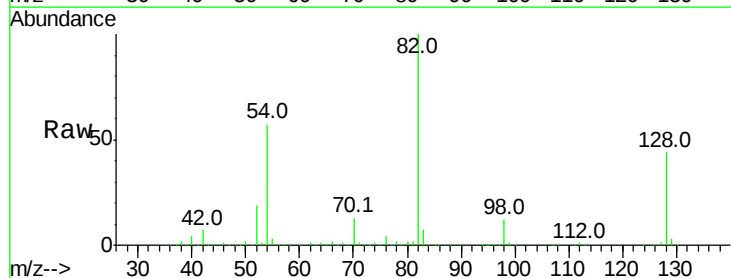
Tgt Ion: 82 Resp: 1544705

Ion Ratio Lower Upper

82 100

128 44.0 34.0 51.0

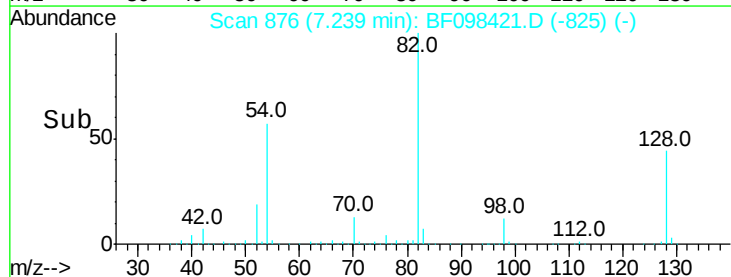
54 57.5 42.2 63.2



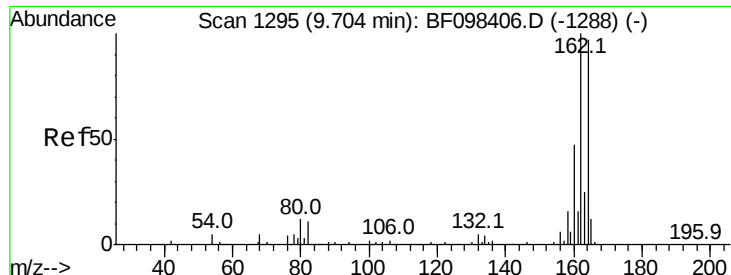
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



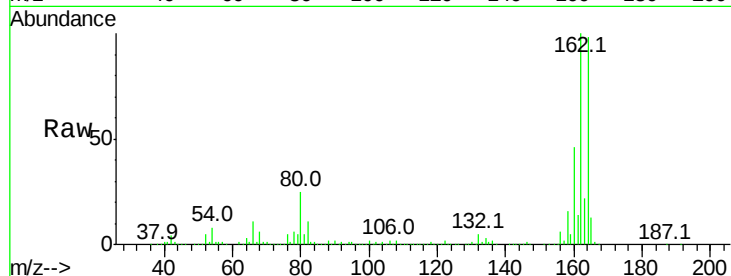
Time-->



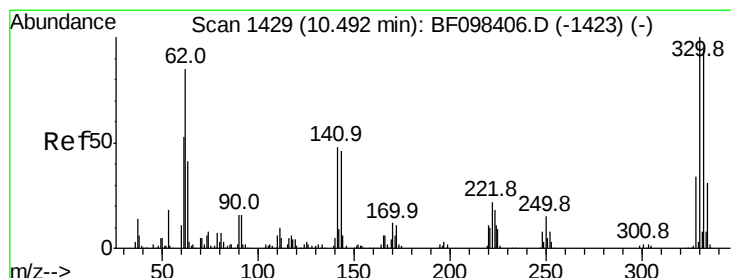
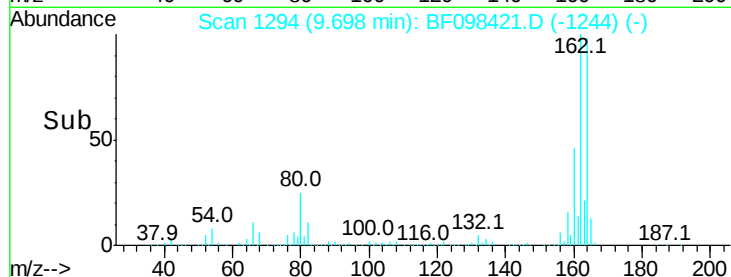
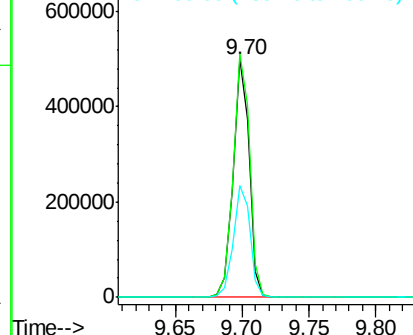
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

Tot Ion:164 Resp: 426944
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 47.2 36.2 54.2

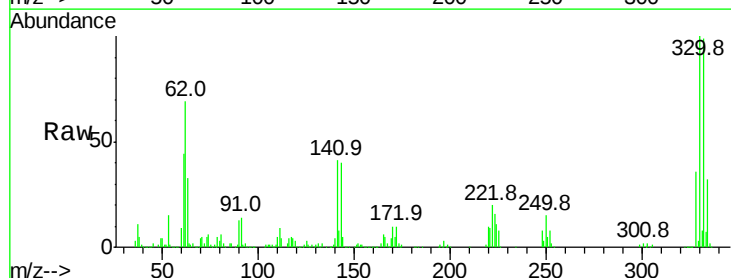


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

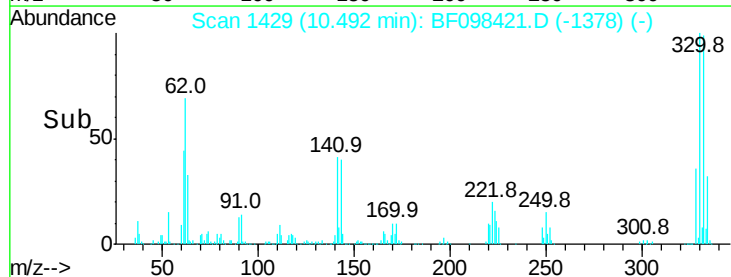
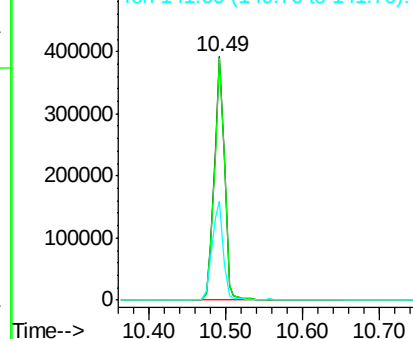


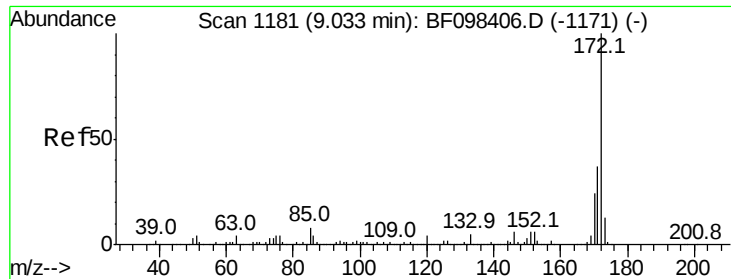
#41
2,4,6-Tribromophenol
Concen: 125.860 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion:330 Resp: 358639
Ion Ratio Lower Upper
330 100
332 97.8 76.6 115.0
141 44.2 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

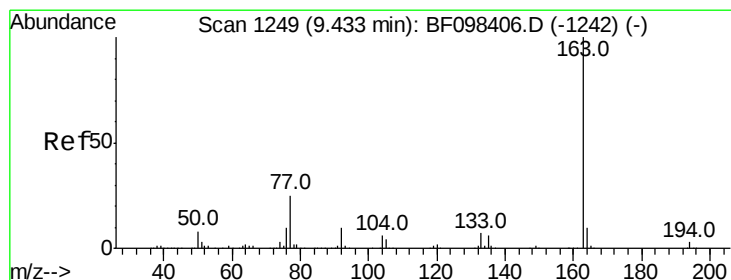
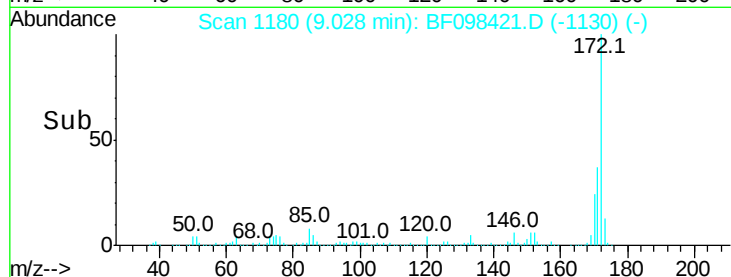
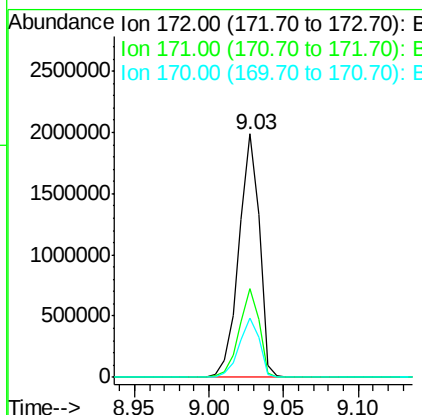
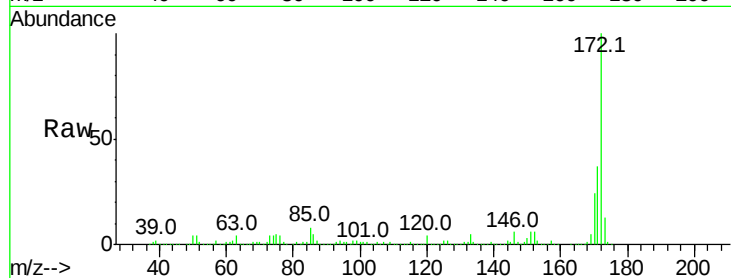




#44
2-Fluorobiphenyl
Concen: 75.722 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

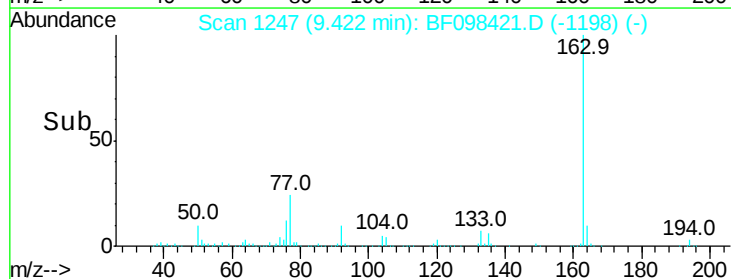
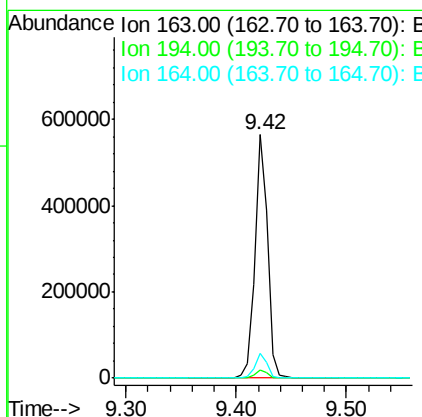
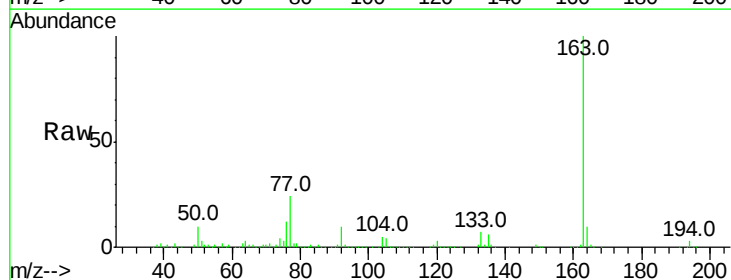
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

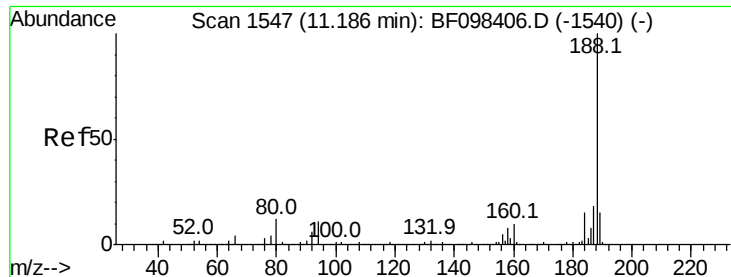
Tot Ion:172 Resp: 1907399
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.2 19.8 29.8



#49
Dimethylphthalate
Concen: 13.763 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion:163 Resp: 454853
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 8.4 12.6

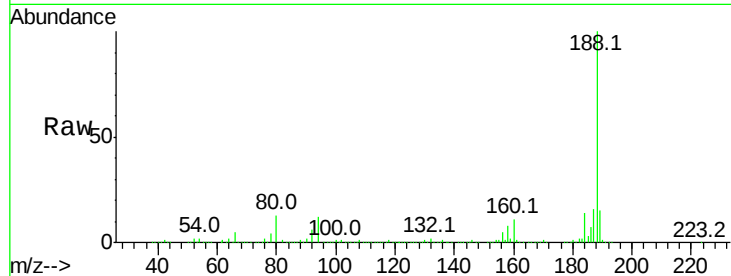




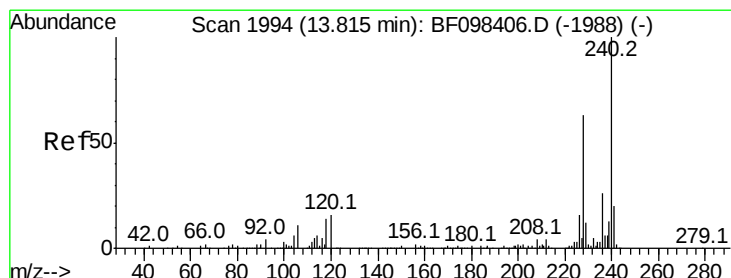
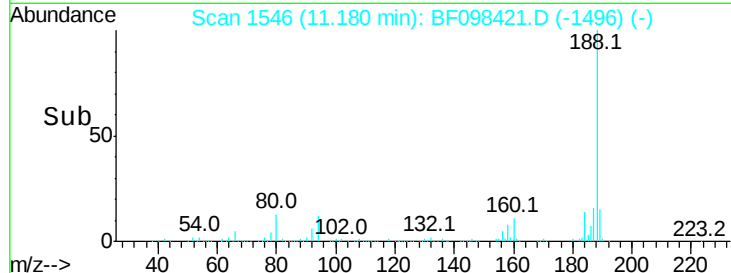
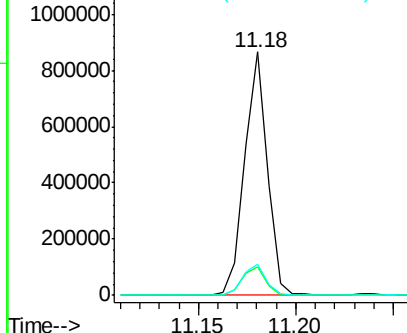
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS004-01

Tot Ion:188 Resp: 697899
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 12.8 10.2 15.2

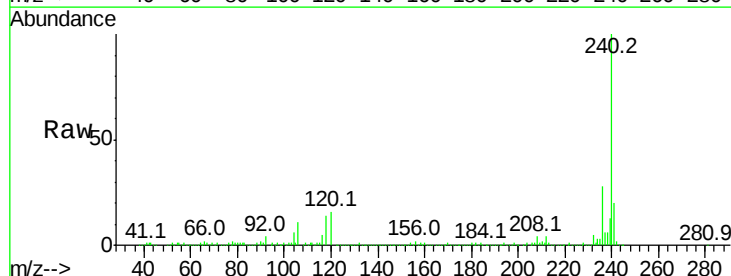


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

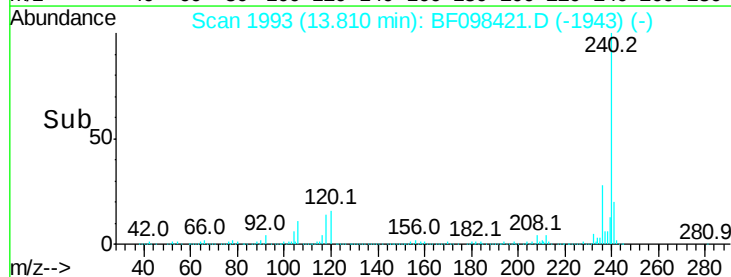
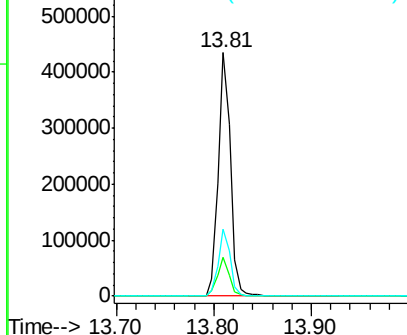


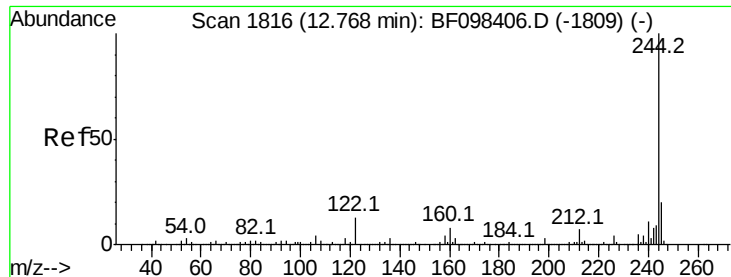
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098421.D
Acq: 12 Sep 2017 00:07

Tgt Ion:240 Resp: 380396
Ion Ratio Lower Upper
240 100
120 15.7 5.8 8.8#
236 27.6 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: 65.201 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS004-01

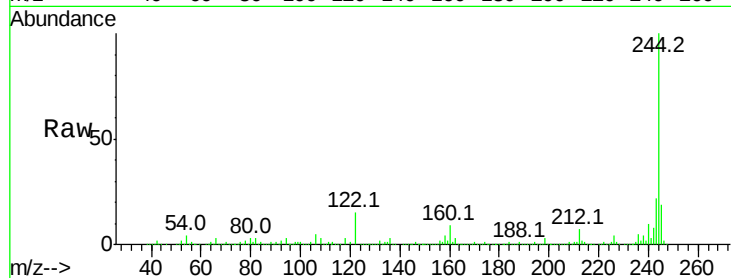
Tot Ion:244 Resp: 1149061

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

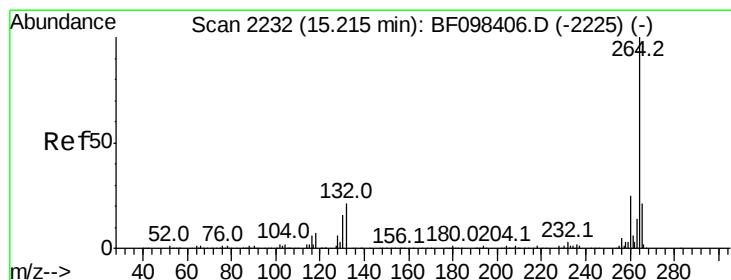
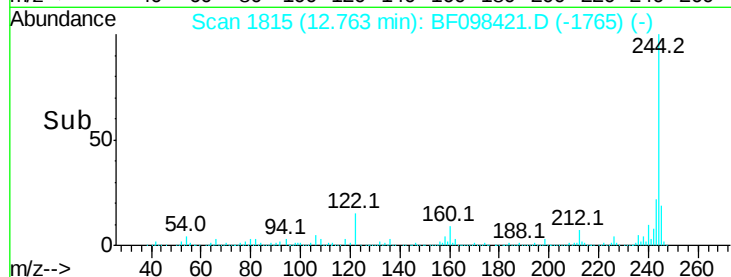
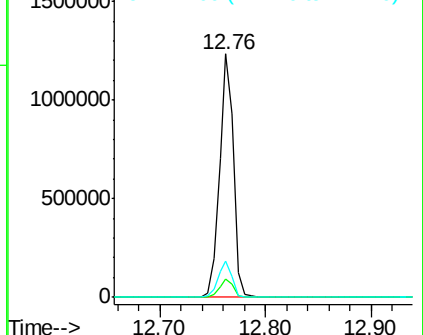
122 15.0 10.3 15.5



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: 20.000 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF098421.D

Acq: 12 Sep 2017 00:07

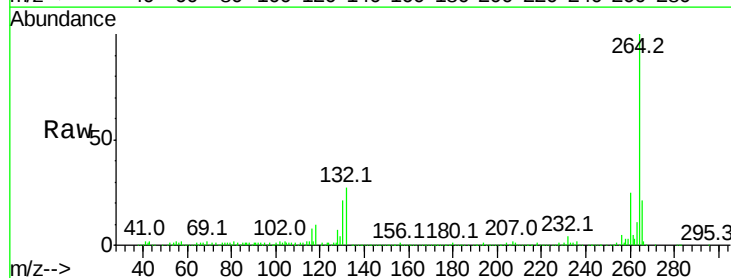
Tgt Ion:264 Resp: 376787

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 20.9 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

