

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106341.D
 Acq On : 12 Jun 2018 13:48
 Operator : JU/SJ
 Sample : J2979-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONE-DUST-CANVAS-BAGS

Quant Time: Jun 13 01:41:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

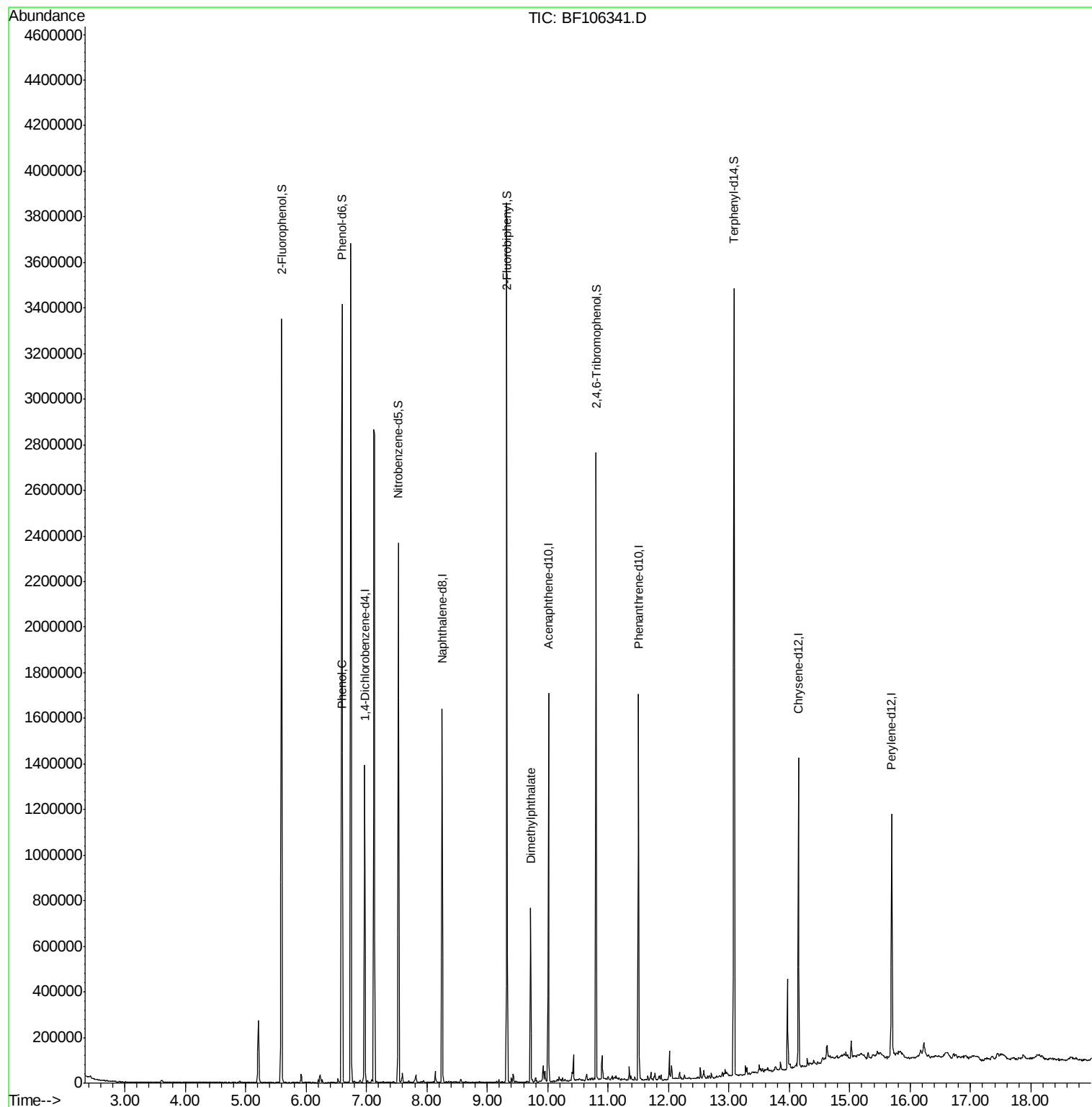
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	179285	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	669948	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	307629	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	548760	20.00	ng	0.00
75) Chrysene-d12	14.15	240	458402	20.00	ng	0.00
86) Perylene-d12	15.69	264	501809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	976997	92.23	ng	0.01
7) Phenol-d6	6.60	99	1205052	90.04	ng	0.00
23) Nitrobenzene-d5	7.53	82	793109	69.64	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	323640	109.34	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1239162	66.54	ng	0.00
78) Terphenyl-d14	13.08	244	1207996	65.45	ng	0.00
Target Compounds						
10) Phenol	6.61	94	34261	2.345	ng	96
49) Dimethylphthalate	9.72	163	263398	11.984	ng	100

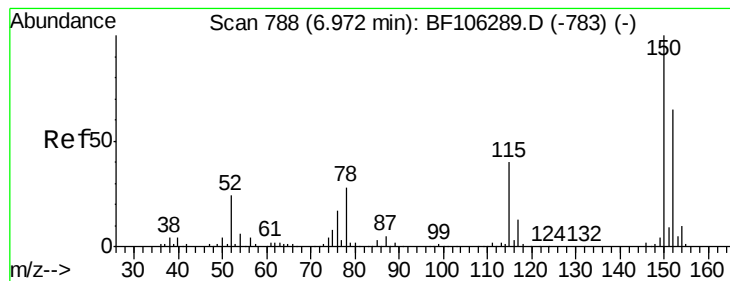
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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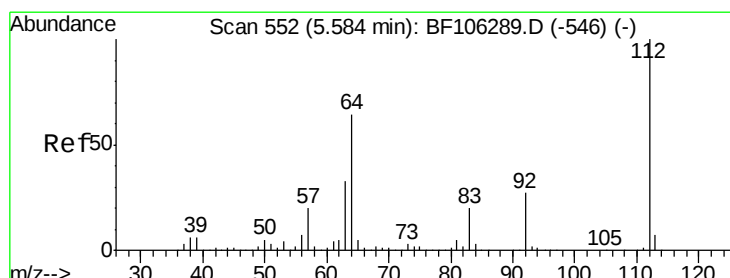
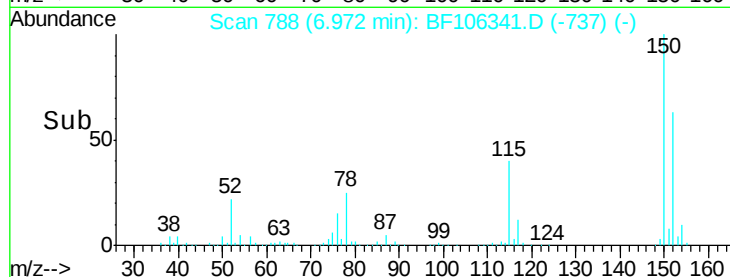
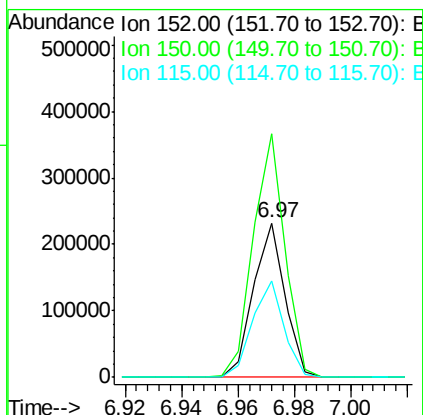
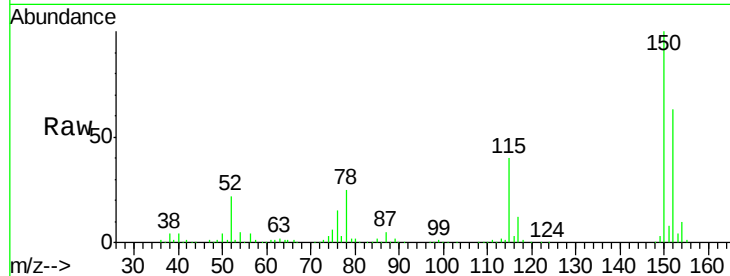




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF106341.D
 Acq: 12 Jun 2018 13:48

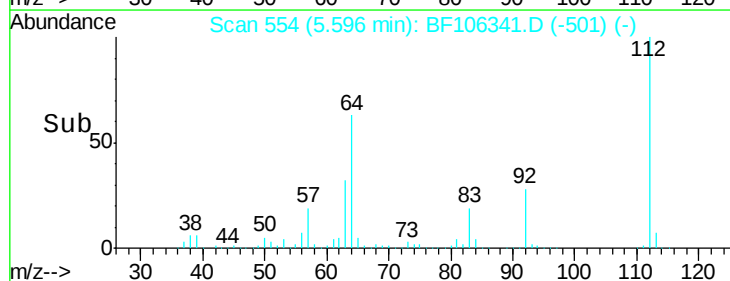
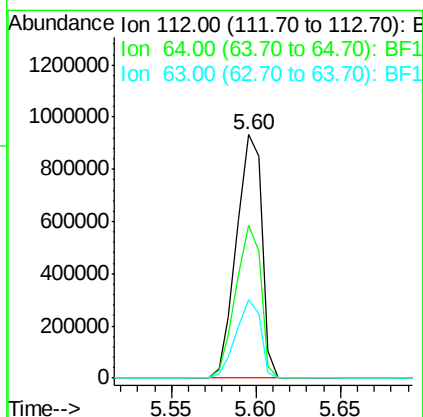
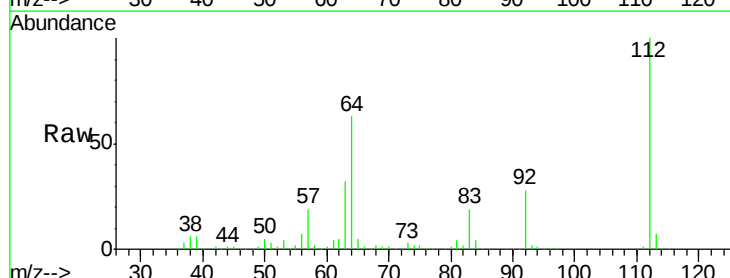
Instrument :
 BNA_F
 ClientSampleId :
 STONE-DUST-CANVAS-BAGS

Tot Ion:152 Resp: 179285
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 62.6 50.1 75.1



#5
 2-Fluorophenol
 Concen: 92.231 ng
 RT: 5.60 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF106341.D
 Acq: 12 Jun 2018 13:48

Tgt Ion:112 Resp: 976997
 Ion Ratio Lower Upper
 112 100
 64 63.0 47.9 71.9
 63 32.0 23.7 35.5





#7

Phenol-d6

Concen: 90.042 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

Instrument :

BNA_F

ClientSampleId :

STONE-DUST-CANVAS-BAGS

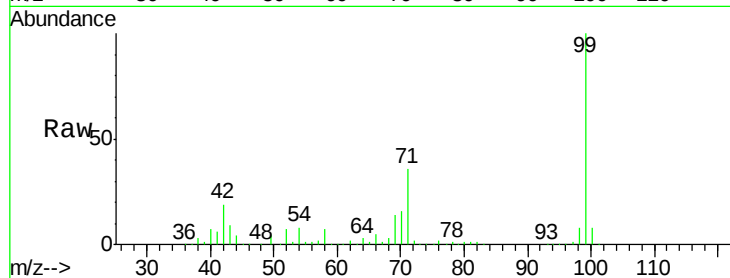
Tot Ion: 99 Resp: 1205052

Ion Ratio Lower Upper

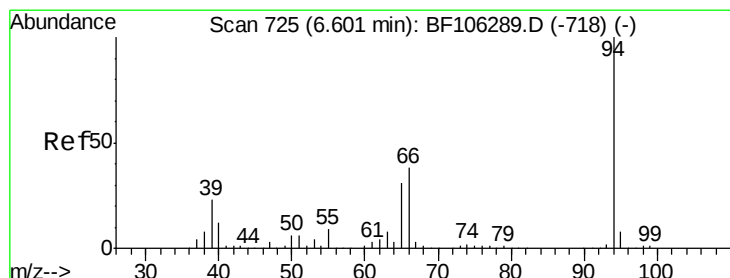
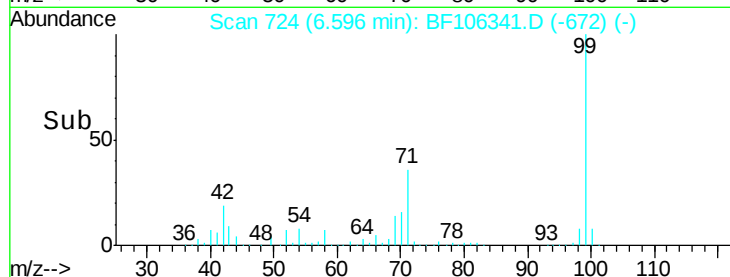
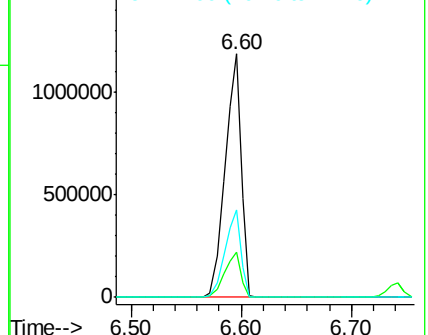
99 100

42 18.7 14.5 21.7

71 35.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.345 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

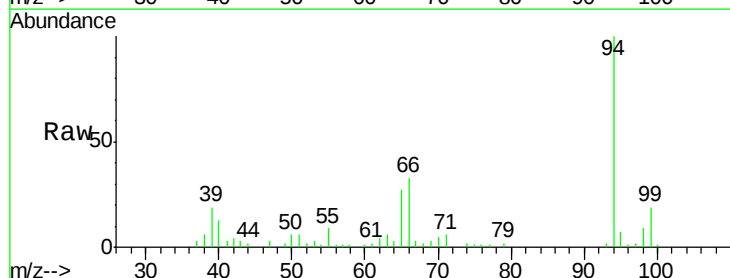
Tgt Ion: 94 Resp: 34261

Ion Ratio Lower Upper

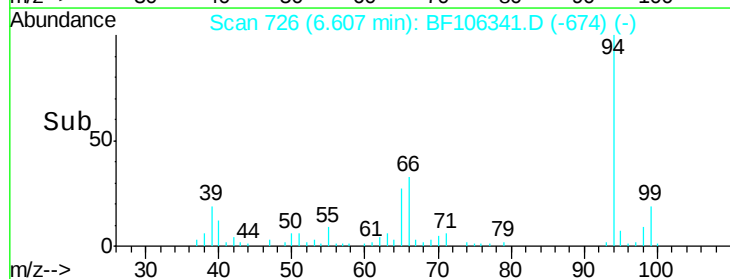
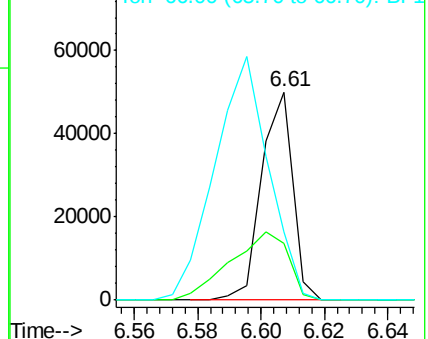
94 100

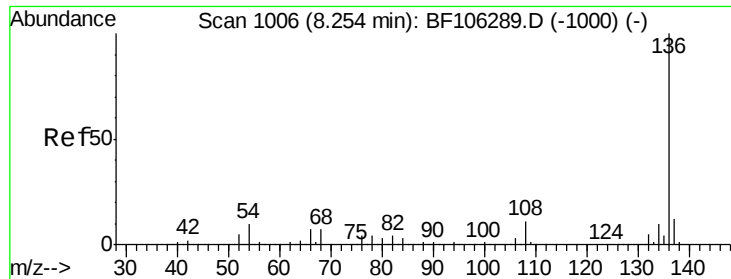
65 27.0 7.9 47.9

66 32.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

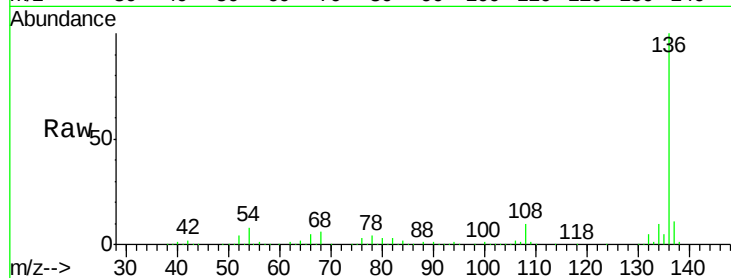




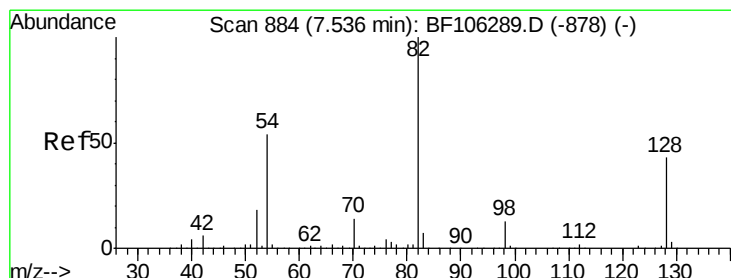
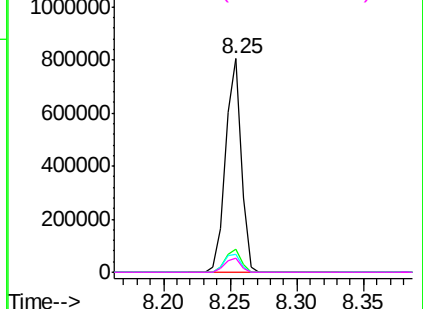
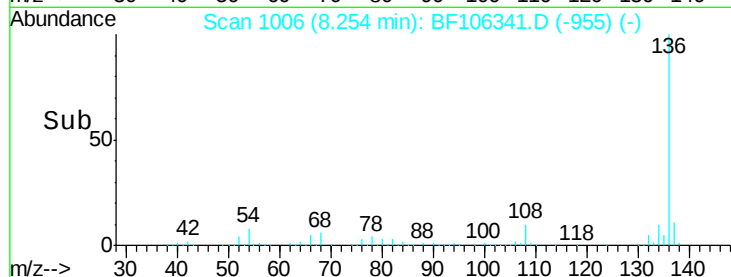
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106341.D
Acq: 12 Jun 2018 13:48

Instrument :
BNA_F
ClientSampleId :
STONE-DUST-CANVAS-BAGS

Tot Ion:136 Resp: 669948
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.2 6.6 9.8
68 6.5 5.0 7.4

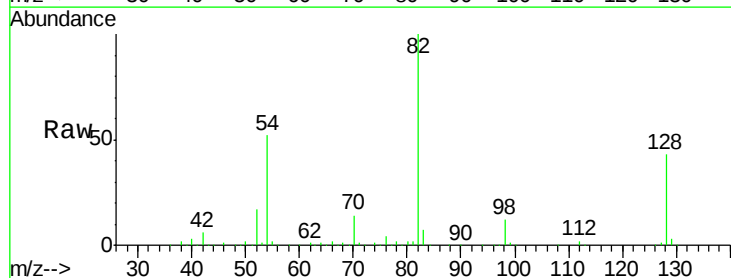


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

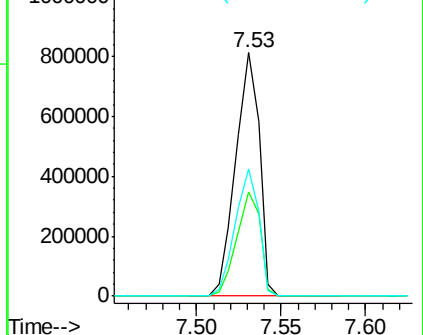
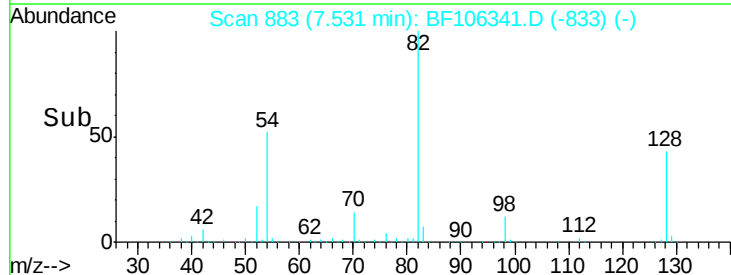


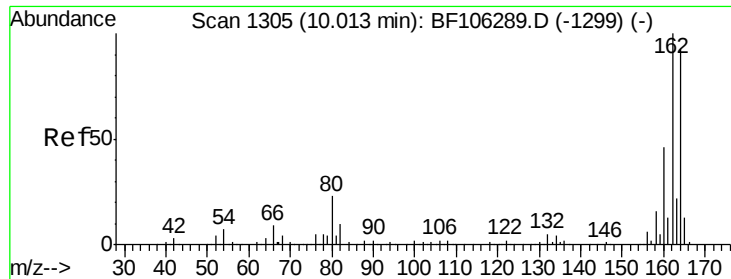
#23
Nitrobenzene-d5
Concen: 69.643 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106341.D
Acq: 12 Jun 2018 13:48

Tgt Ion: 82 Resp: 793109
Ion Ratio Lower Upper
82 100
128 42.8 36.1 54.1
54 52.2 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

Instrument :

BNA_F

ClientSampleId :

STONE-DUST-CANVAS-BAGS

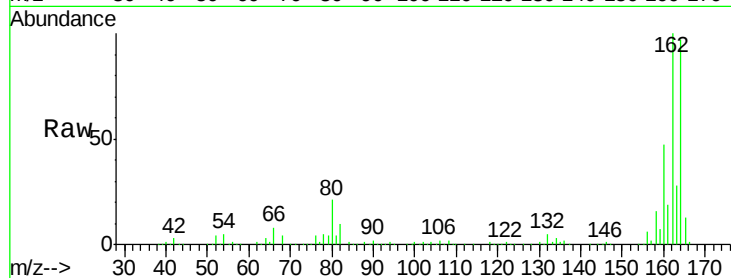
Tot Ion:164 Resp: 307629

Ion Ratio Lower Upper

164 100

162 103.4 86.1 129.1

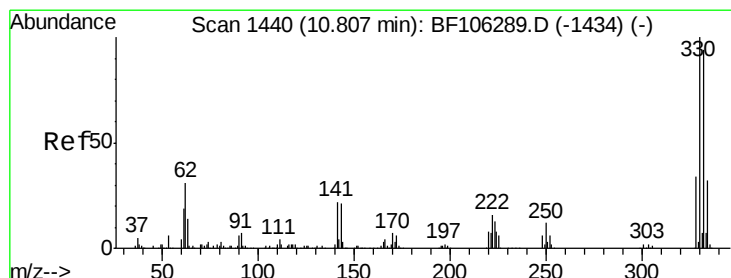
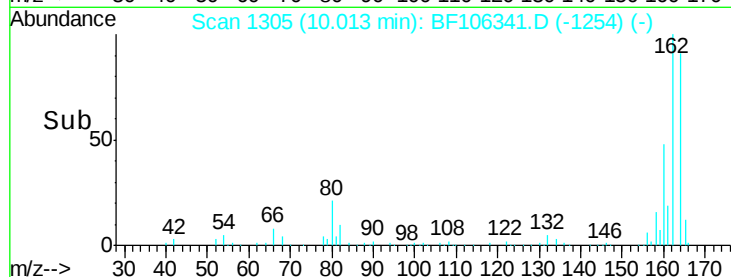
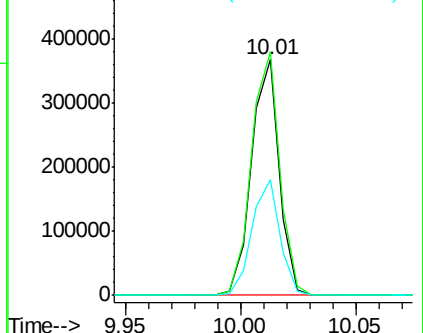
160 48.9 38.3 57.5



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: 109.341 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

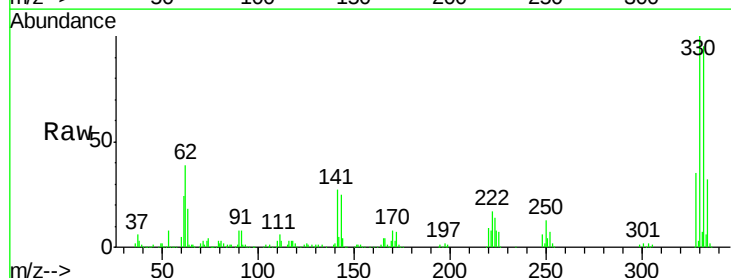
Tgt Ion:330 Resp: 323640

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

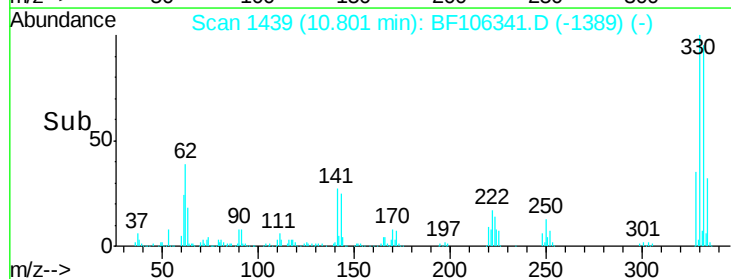
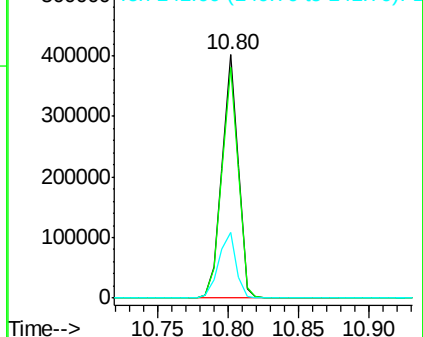
141 28.9 29.9 44.9#

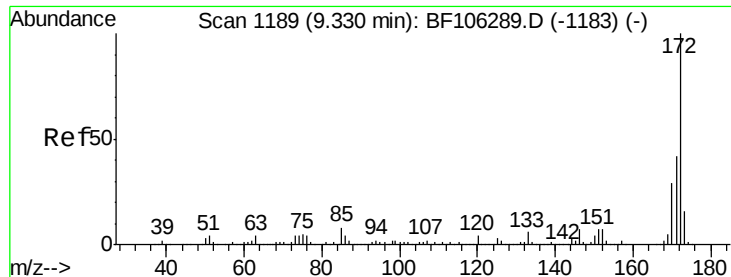


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

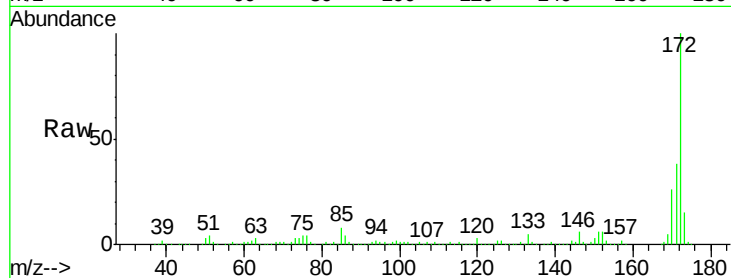




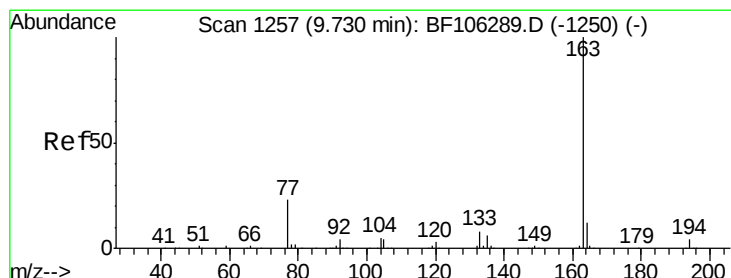
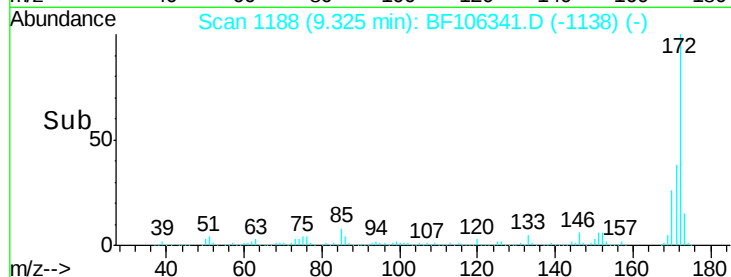
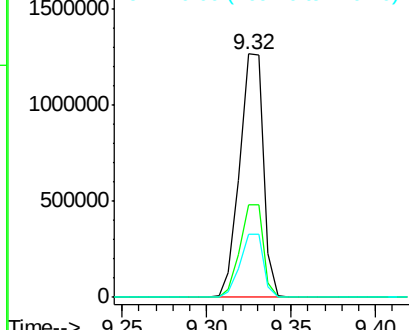
#44
2-Fluorobiphenyl
Concen: 66.545 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106341.D
Acq: 12 Jun 2018 13:48

Instrument :
BNA_F
ClientSampleId :
STONE-DUST-CANVAS-BAGS

Tot Ion:172 Resp: 1239162
Ion Ratio Lower Upper
172 100
171 38.2 29.7 44.5
170 25.9 19.6 29.4

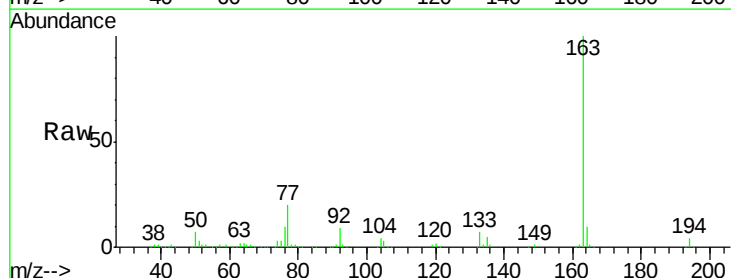


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

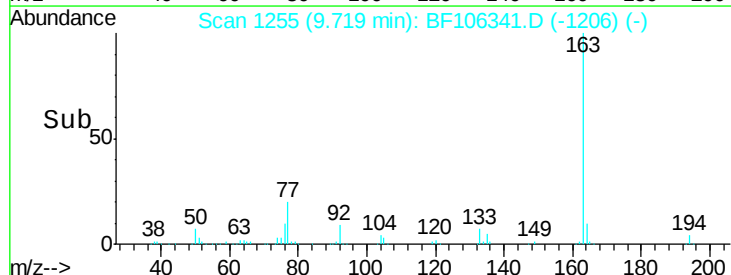
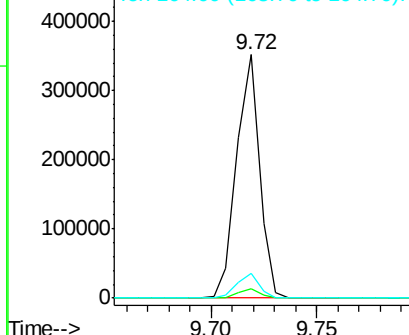


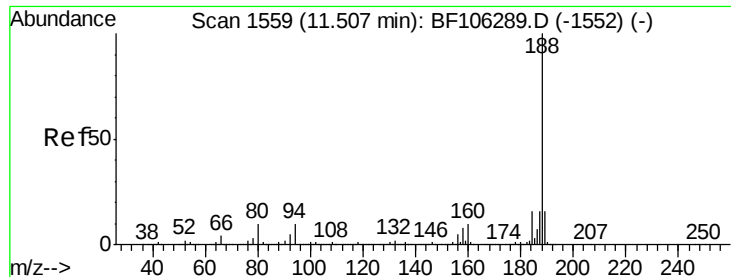
#49
Dimethylphthalate
Concen: 11.984 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106341.D
Acq: 12 Jun 2018 13:48

Tgt Ion:163 Resp: 263398
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.1 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: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

Instrument :

BNA_F

ClientSampleId :

STONE-DUST-CANVAS-BAGS

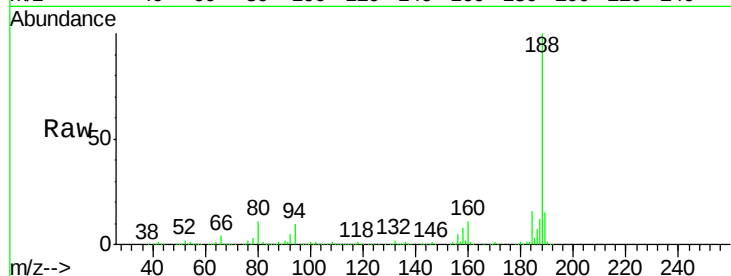
Tot Ion:188 Resp: 548760

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

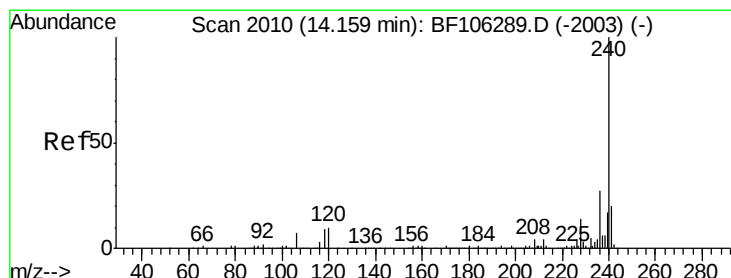
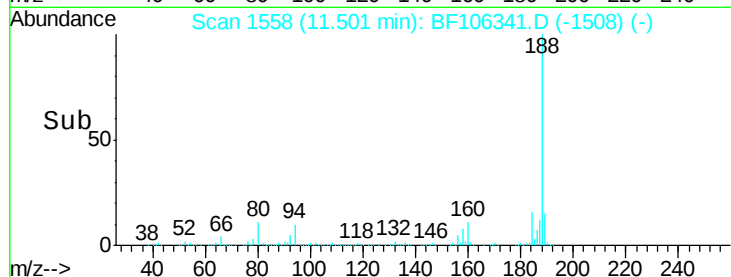
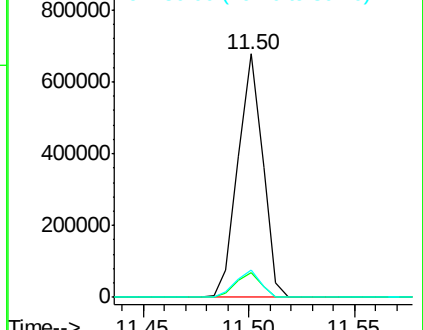
80 11.2 9.2 13.8



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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

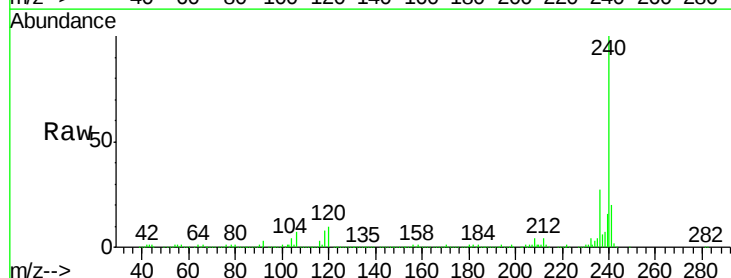
Tgt Ion:240 Resp: 458402

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

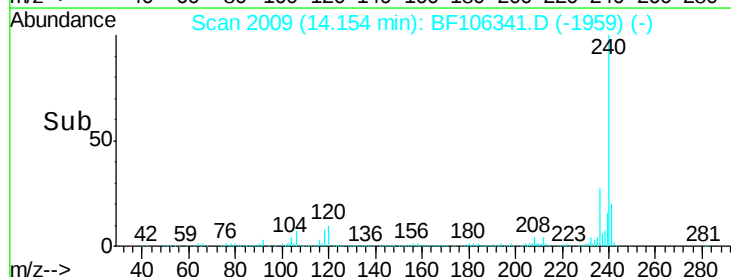
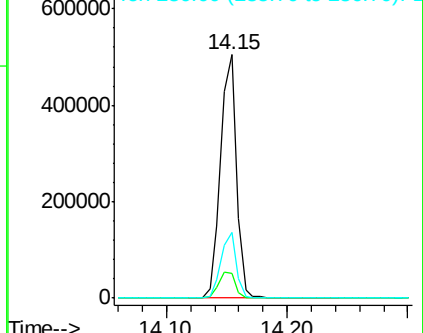
236 27.0 20.7 31.1

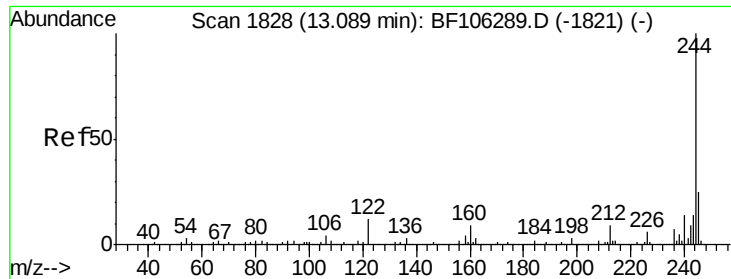


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 65.453 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

Instrument :

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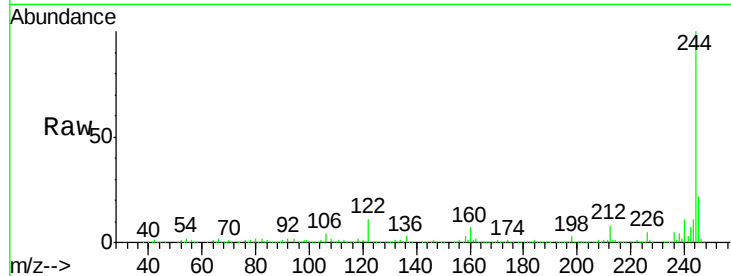
Tot Ion:244 Resp: 1207996

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

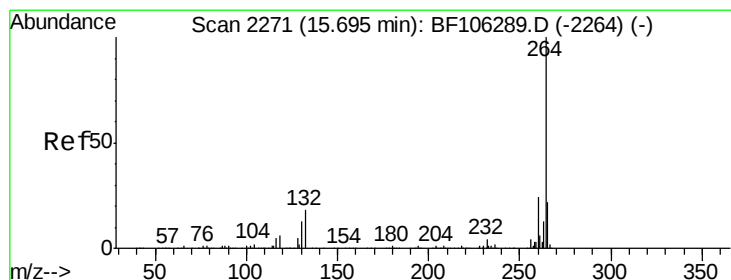
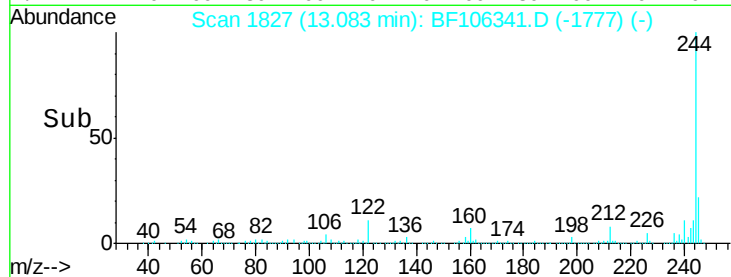
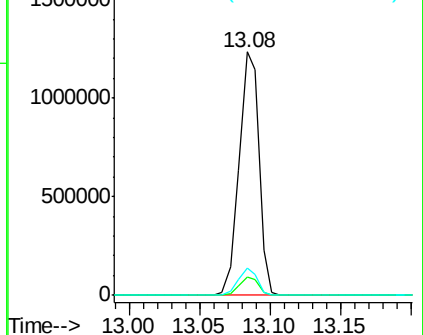
122 11.3 11.0 16.4



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: 15.69 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF106341.D

Acq: 12 Jun 2018 13:48

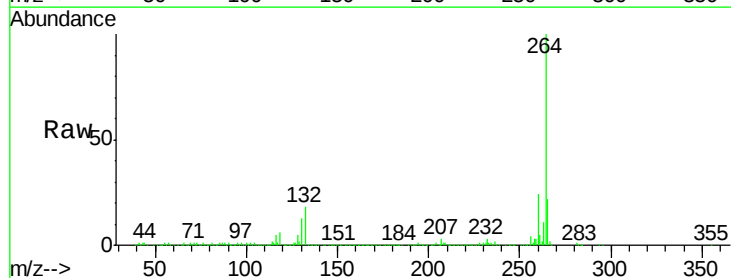
Tgt Ion:264 Resp: 501809

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.0 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

