

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103863.D
 Acq On : 22 Mar 2018 20:18
 Operator : JU/SJ
 Sample : J1997-25
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-B

Quant Time: Mar 23 03:43:18 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

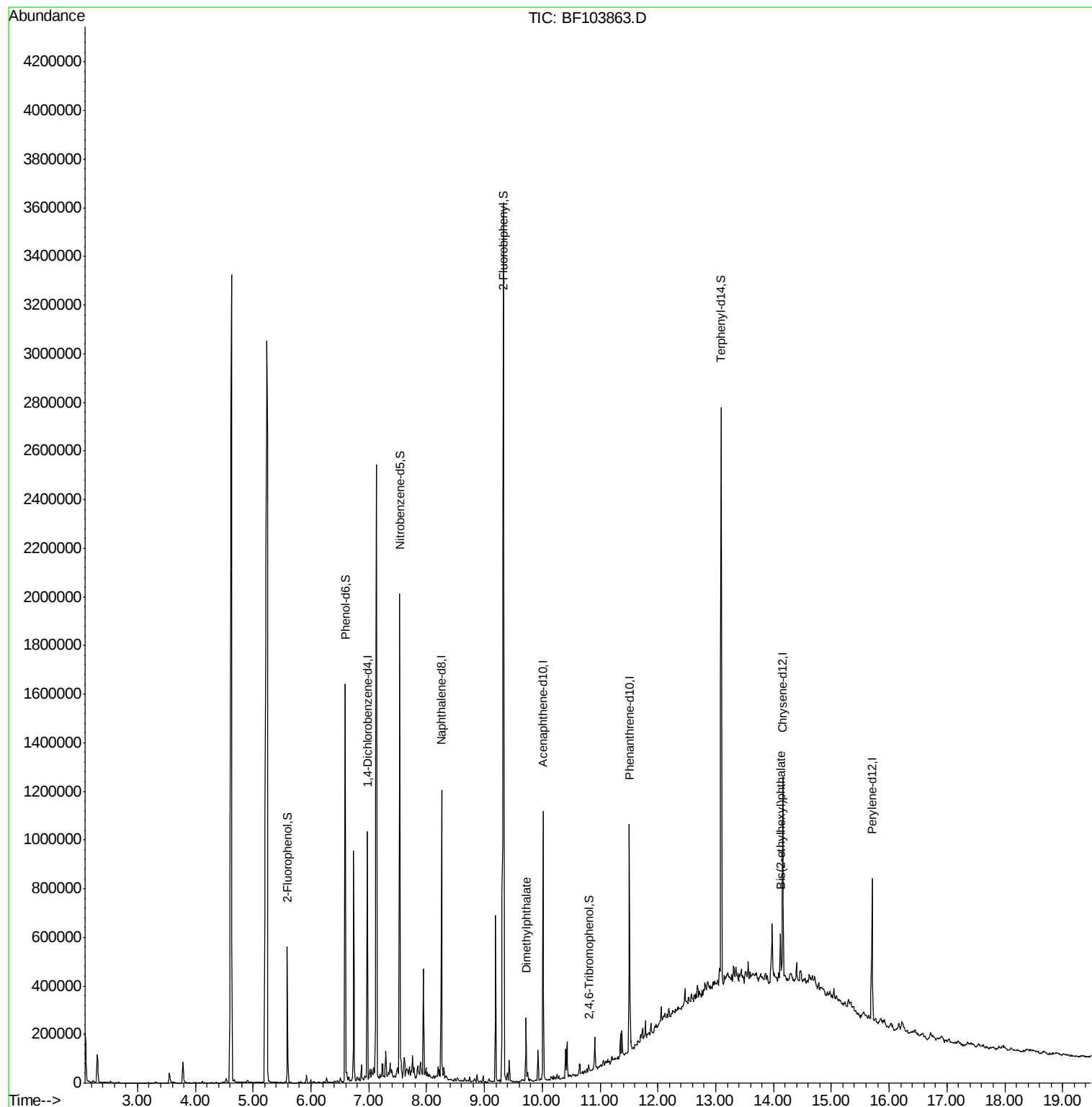
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	142459	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	551886	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	223841	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	335567	20.00	ng	0.00
75) Chrysene-d12	14.16	240	309263	20.00	ng	0.00
86) Perylene-d12	15.70	264	251980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	150129	16.03	ng	0.00
7) Phenol-d6	6.59	99	611854	53.40	ng	0.00
23) Nitrobenzene-d5	7.53	82	640295	80.91	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	3884	2.02	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1116566	79.57	ng	0.00
78) Terphenyl-d14	13.09	244	857907	64.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	91956	5.385	ng	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	59370	4.130	ng	99

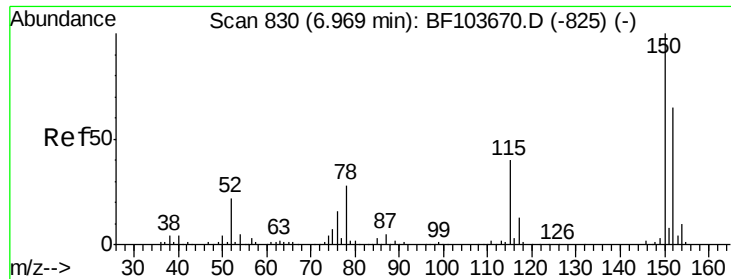
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103863.D
Acq On : 22 Mar 2018 20:18
Operator : JU/SJ
Sample : J1997-25
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-B

Quant Time: Mar 23 03:43:18 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 11:56:49 2018
Response via : Initial Calibration



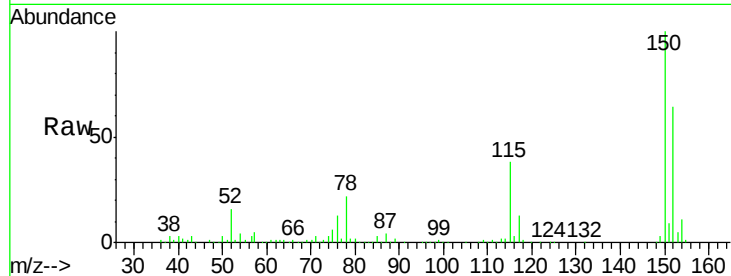


#1

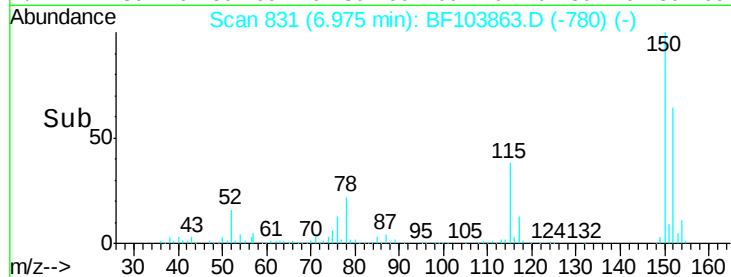
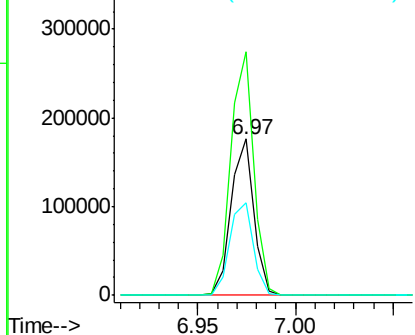
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103863.D
Acq: 22 Mar 2018 20:18

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-B

Tgt Ion:152 Resp: 142459
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 59.7 50.1 75.1



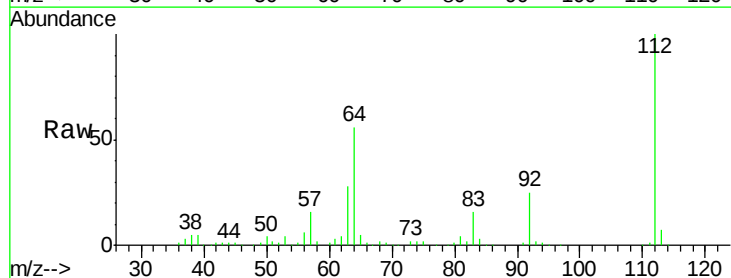
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



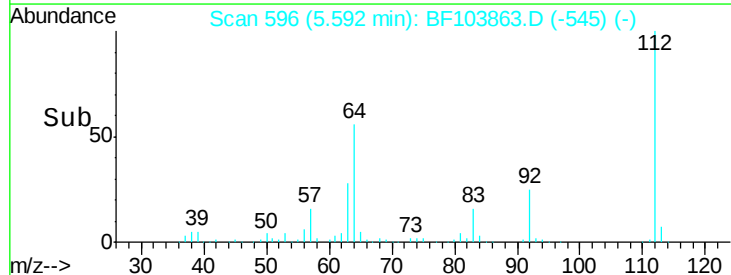
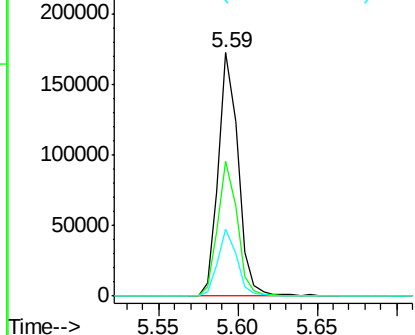
#5

2-Fluorophenol
Concen: 16.029 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF103863.D
Acq: 22 Mar 2018 20:18

Tgt Ion:112 Resp: 150129
Ion Ratio Lower Upper
112 100
64 55.6 47.9 71.9
63 27.7 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: 53.396 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103863.D

Acq: 22 Mar 2018 20:18

Instrument :

BNA_F

ClientSampleId :

SLAB-CONCRETE-B

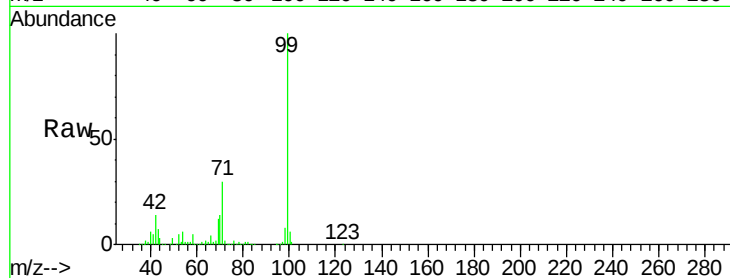
Tgt Ion: 99 Resp: 611854

Ion Ratio Lower Upper

99 100

42 14.2 14.5 21.7#

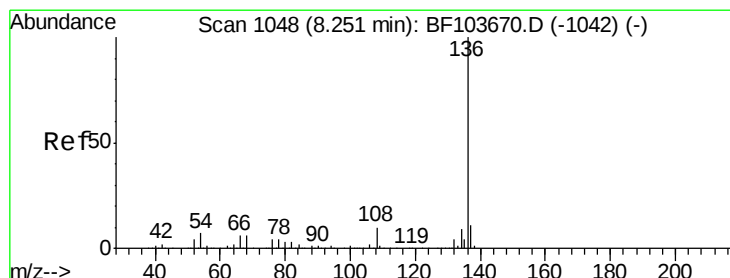
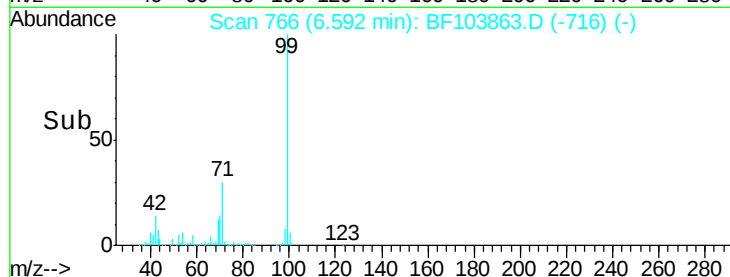
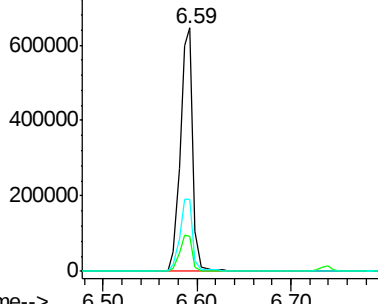
71 29.6 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103863.D

Acq: 22 Mar 2018 20:18

Tgt Ion: 136 Resp: 551886

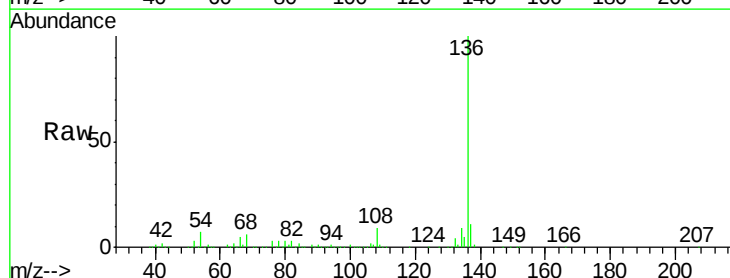
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.6 6.6 9.8

68 5.9 5.0 7.4

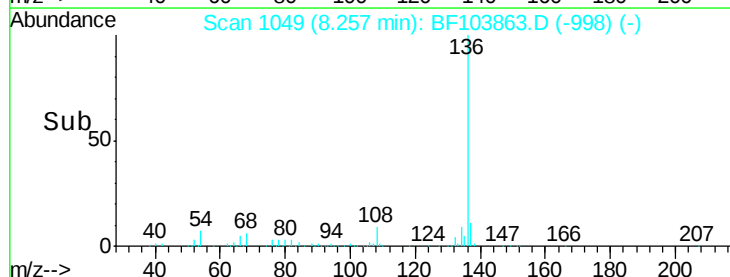
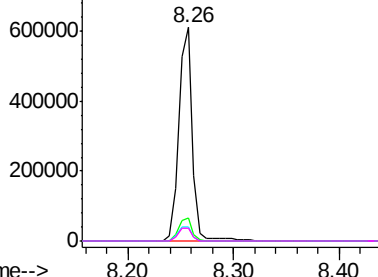


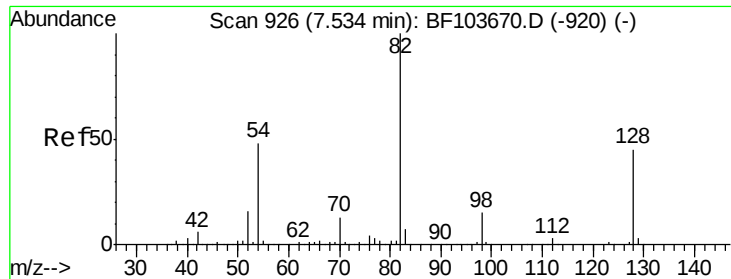
Abundance Ion 136.00 (135.70 to 136.70): E

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

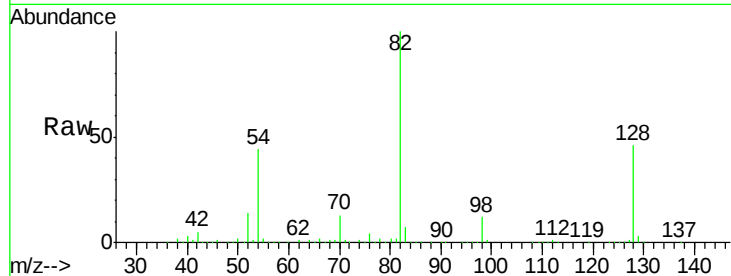




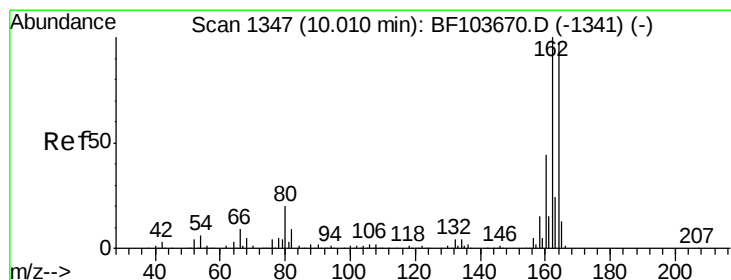
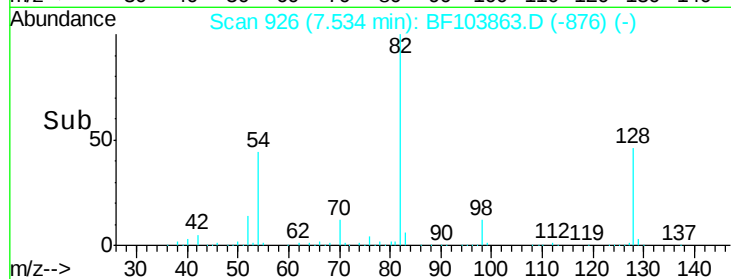
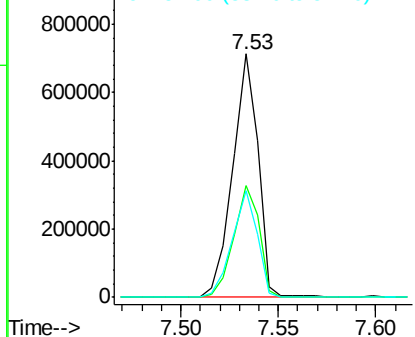
#23
Nitrobenzene-d5
Concen: 80.907 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF103863.D
Acq: 22 Mar 2018 20:18

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-B

Tgt Ion: 82 Resp: 640295
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 43.8 41.4 62.2

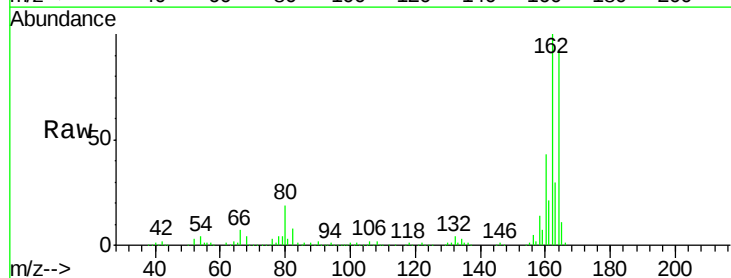


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

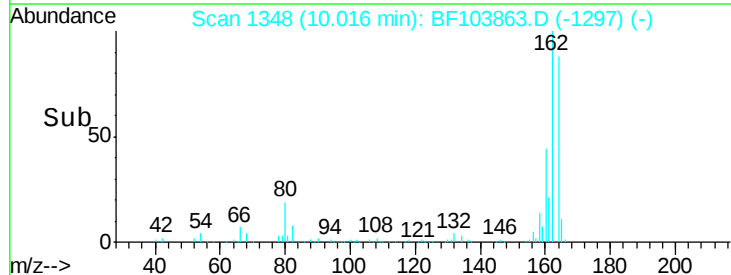
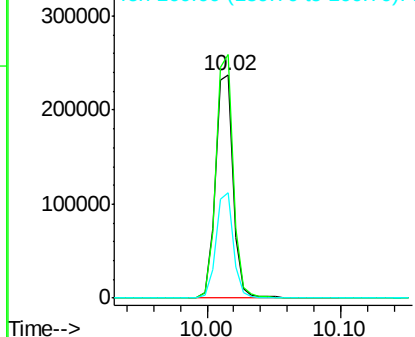


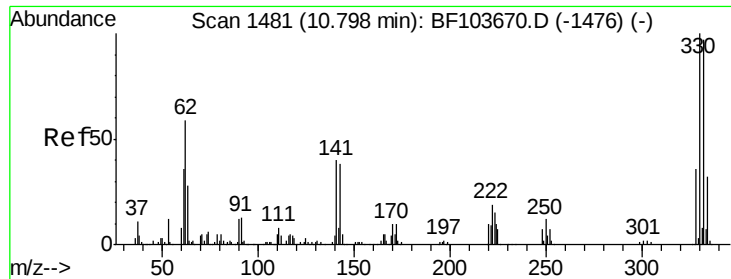
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF103863.D
Acq: 22 Mar 2018 20:18

Tgt Ion: 164 Resp: 223841
Ion Ratio Lower Upper
164 100
162 109.2 86.1 129.1
160 47.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

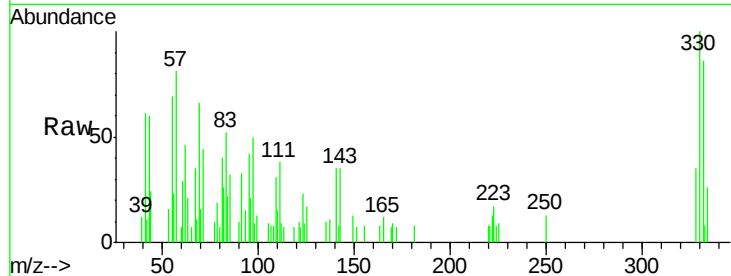




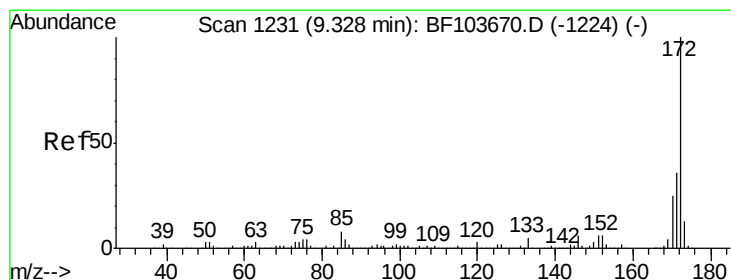
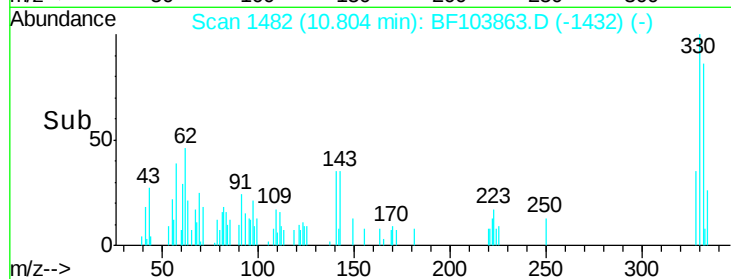
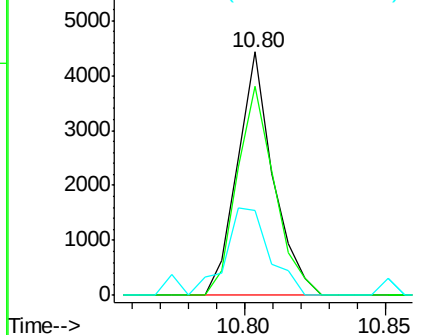
#41
 2,4,6-Tribromophenol
 Concen: 2.018 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103863.D
 Acq: 22 Mar 2018 20:18

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-B

Tgt Ion: 330 Resp: 3884
 Ion Ratio Lower Upper
 330 100
 332 90.4 77.0 115.6
 141 44.3 29.9 44.9

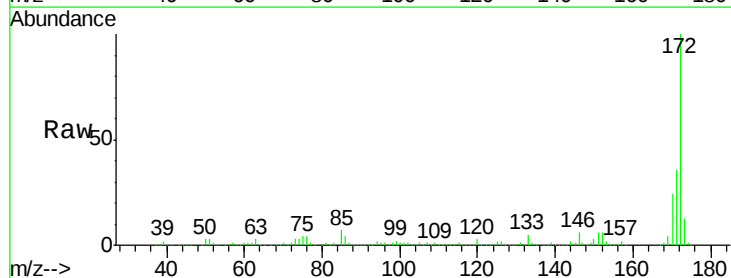


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

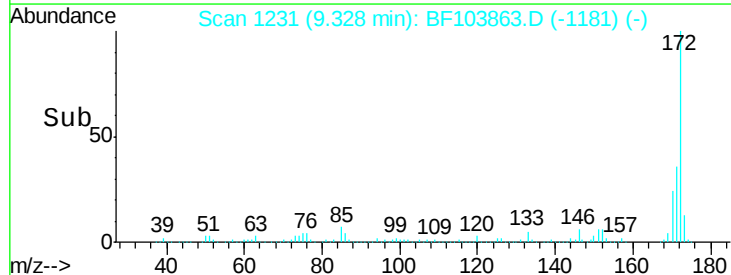
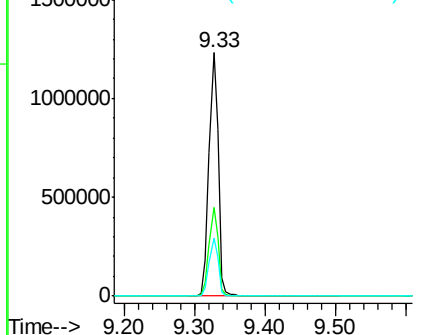


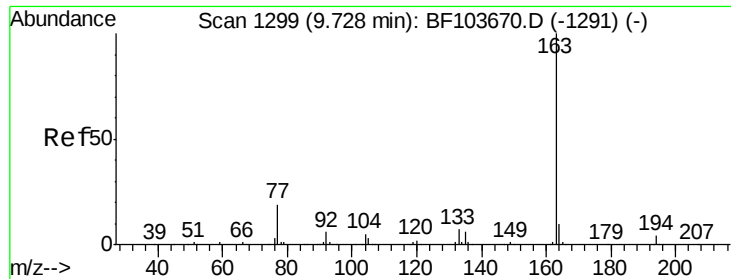
#44
 2-Fluorobiphenyl
 Concen: 79.569 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103863.D
 Acq: 22 Mar 2018 20:18

Tgt Ion: 172 Resp: 1116566
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.0 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: 5.385 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF103863.D

Acq: 22 Mar 2018 20:18

Instrument :

BNA_F

ClientSampleId :

SLAB-CONCRETE-B

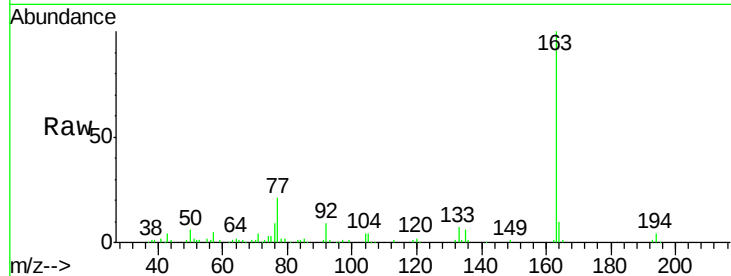
Tgt Ion:163 Resp: 91956

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

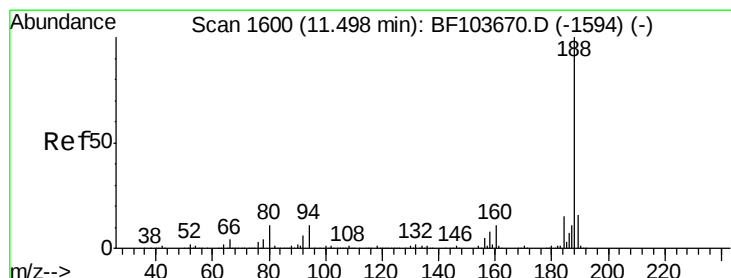
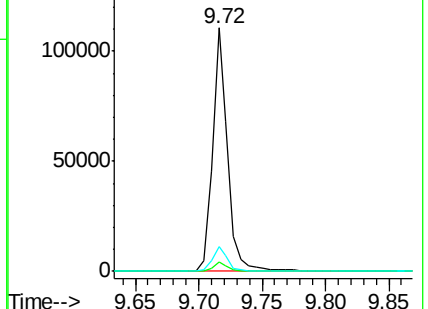
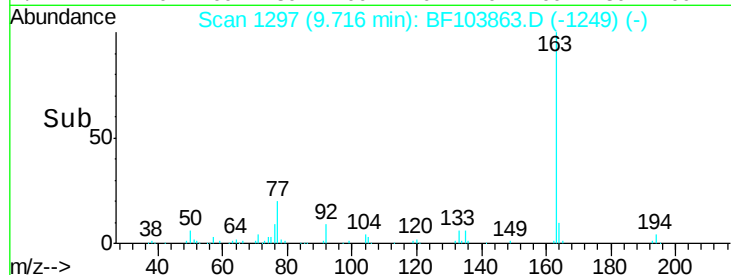
164 10.3 8.2 12.2



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# 1601

Delta R.T. -0.01 min

Lab File: BF103863.D

Acq: 22 Mar 2018 20:18

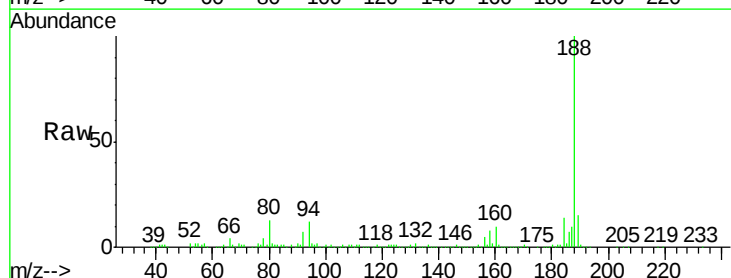
Tgt Ion:188 Resp: 335567

Ion Ratio Lower Upper

188 100

94 11.9 8.5 12.7

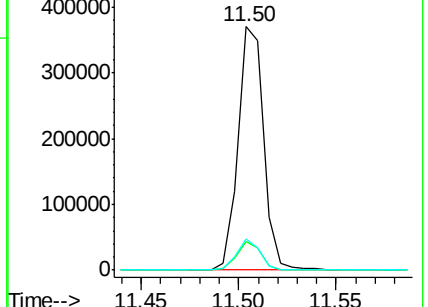
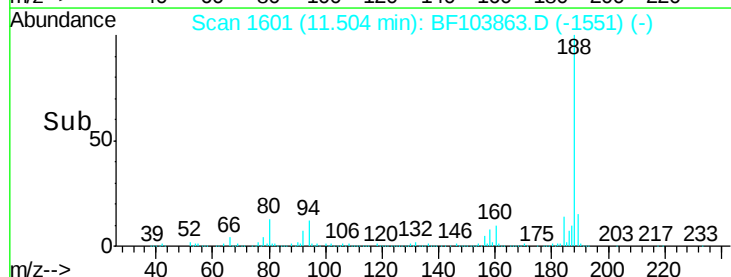
80 12.7 9.2 13.8

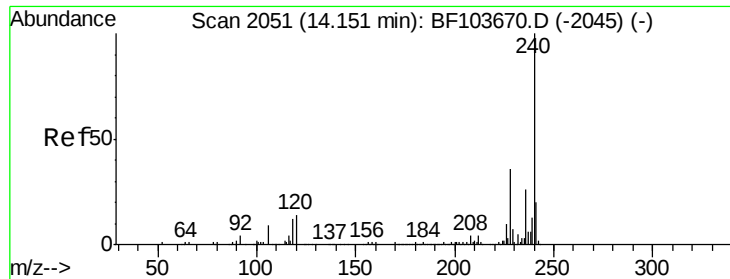


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

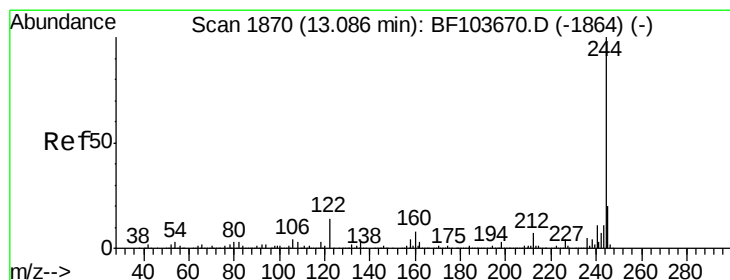
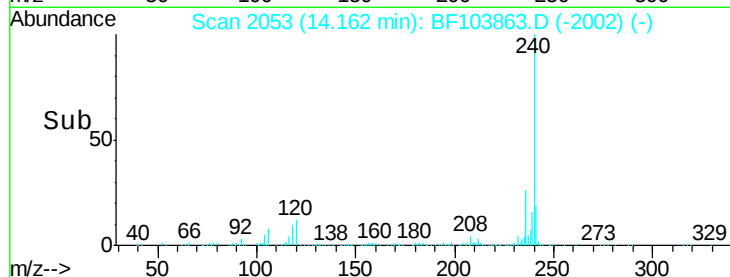
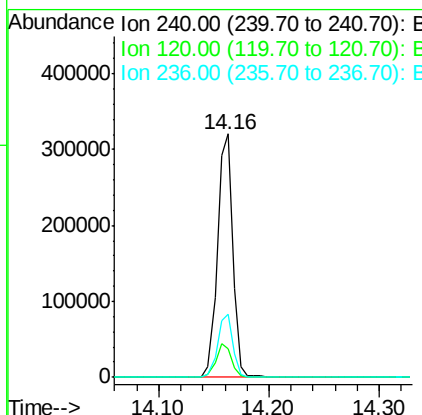
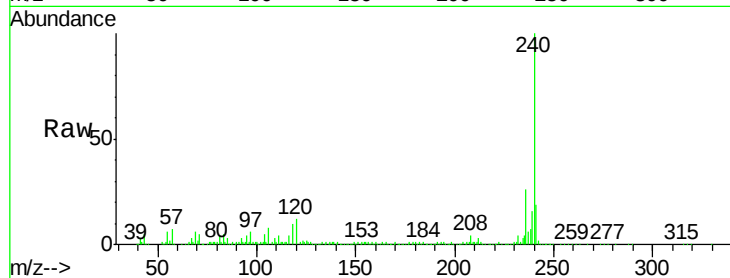




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BF103863.D
 Acq: 22 Mar 2018 20:18

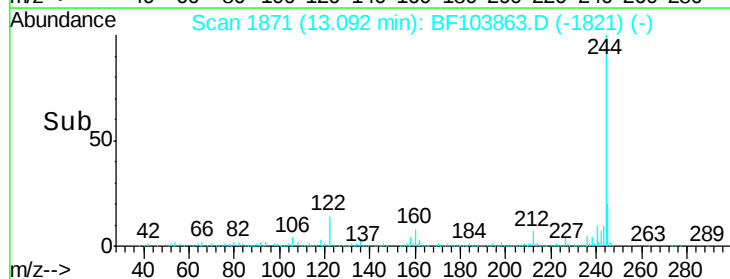
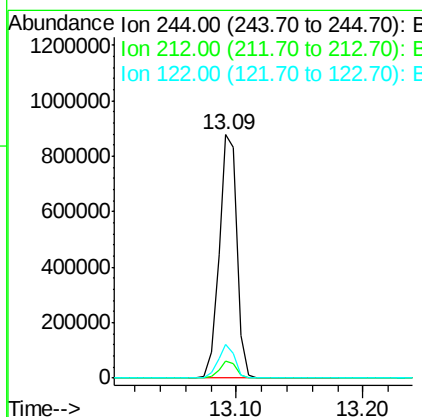
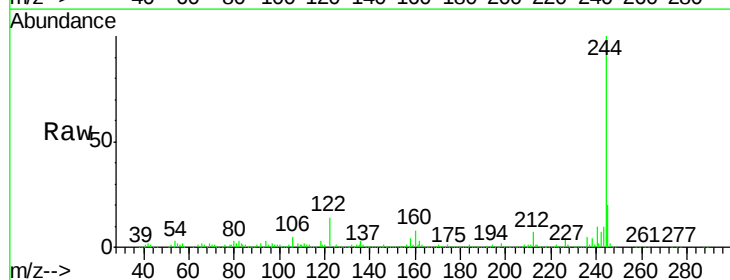
Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-B

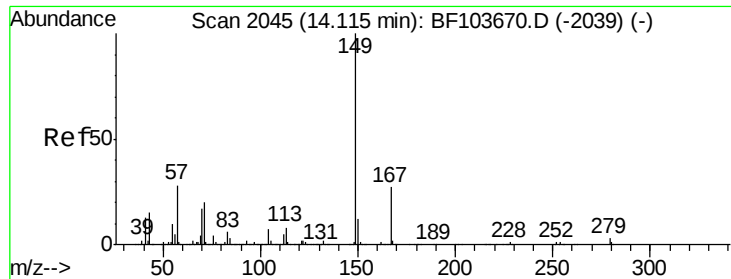
Tgt Ion:240 Resp: 309263
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.5 14.3
 236 25.9 20.7 31.1



#78
 Terphenyl-d14
 Concen: 64.389 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF103863.D
 Acq: 22 Mar 2018 20:18

Tgt Ion:244 Resp: 857907
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.0 11.0 16.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.130 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF103863.D

Acq: 22 Mar 2018 20:18

Instrument :

BNA_F

ClientSampleId :

SLAB-CONCRETE-B

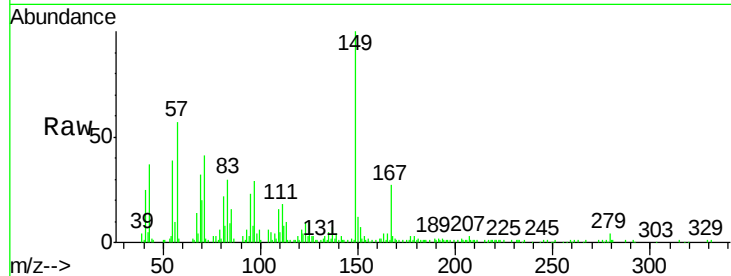
Tgt Ion:149 Resp: 59370

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

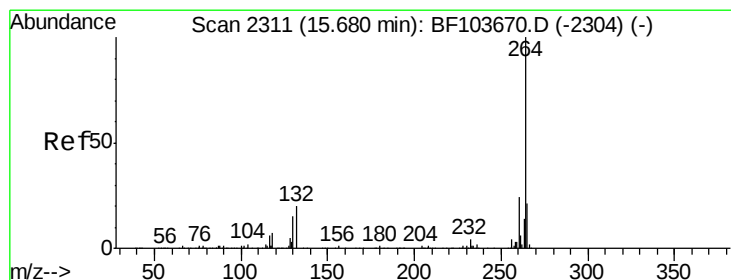
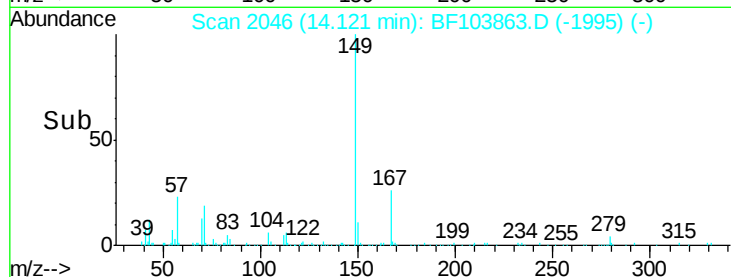
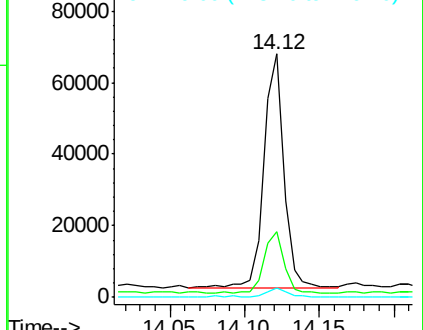
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BF103863.D

Acq: 22 Mar 2018 20:18

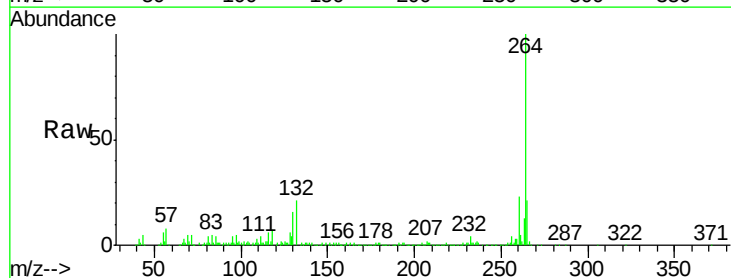
Tgt Ion:264 Resp: 251980

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.5 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

