

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097762.D
 Acq On : 17 Aug 2017 2:39
 Operator : SJ/JU
 Sample : I4794-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FACADE-BRICK-WALL

Quant Time: Aug 17 14:45:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

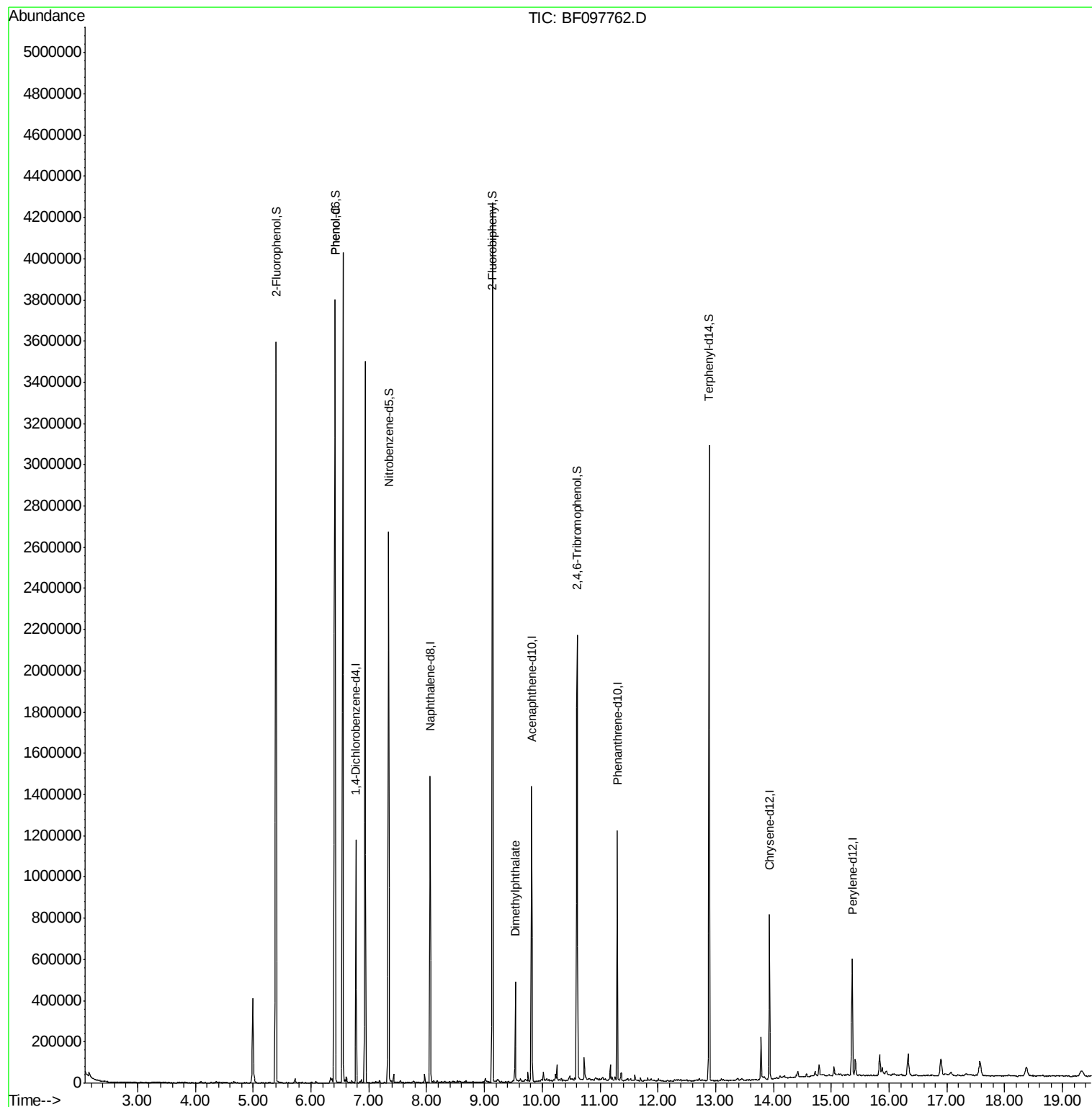
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	149794	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	575642	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	240973	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	379560	20.00	ng	0.00
75) Chrysene-d12	13.93	240	271341	20.00	ng	-0.01
86) Perylene-d12	15.36	264	233011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1192654	121.11	ng	0.01
7) Phenol-d6	6.42	99	1622759	121.28	ng	0.00
23) Nitrobenzene-d5	7.35	82	1009237	95.24	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	243237	116.33	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1489235	90.80	ng	0.00
78) Terphenyl-d14	12.89	244	882517	67.82	ng	0.00
Target Compounds						
10) Phenol	6.42	94	35844	2.290	ng	Qvalue # 64
49) Dimethylphthalate	9.53	163	153626	8.722	ng	99

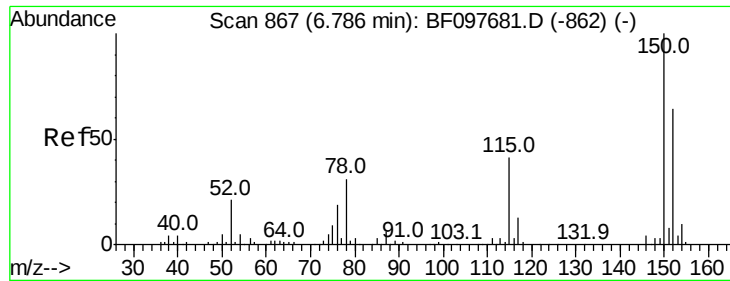
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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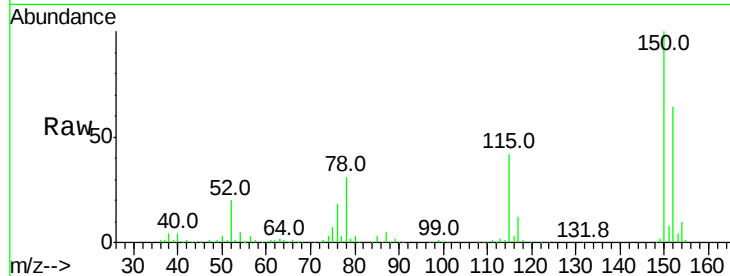


#1

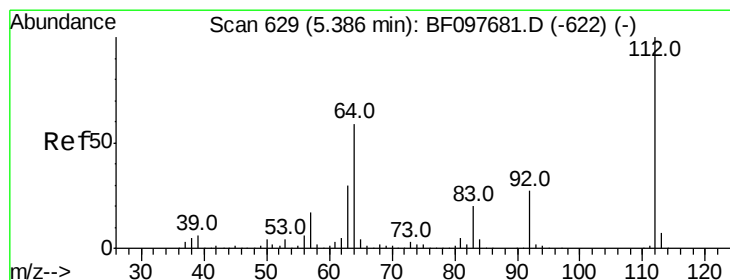
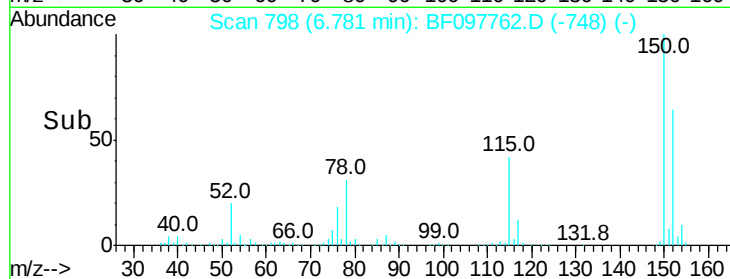
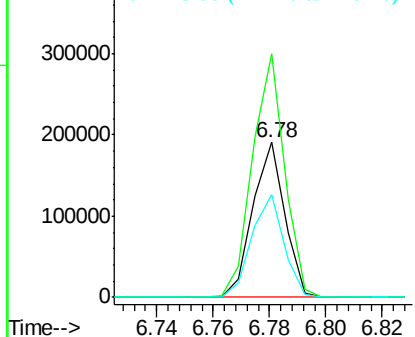
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097762.D
Acq: 17 Aug 2017 2:39

Instrument :
BNA_F
ClientSampleId :
FACADE-BRICK-WALL

Tot Ion:152 Resp: 149794
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 66.0 52.2 78.2



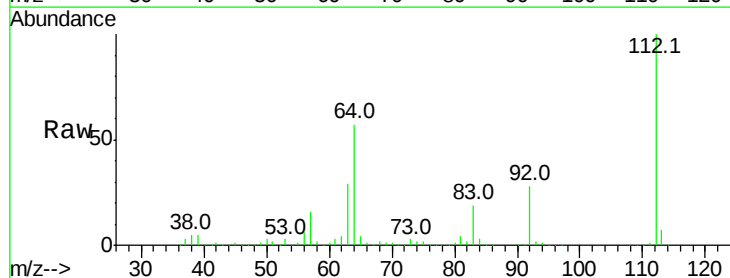
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



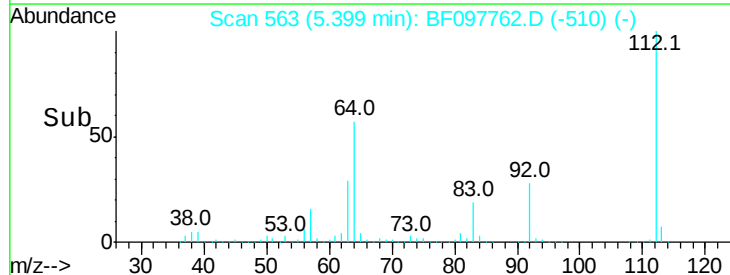
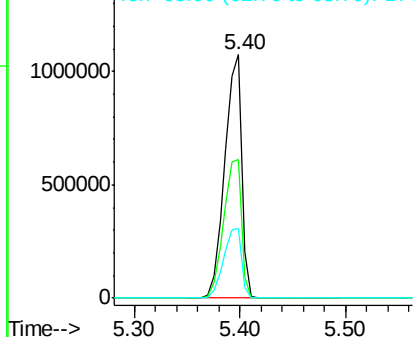
#5

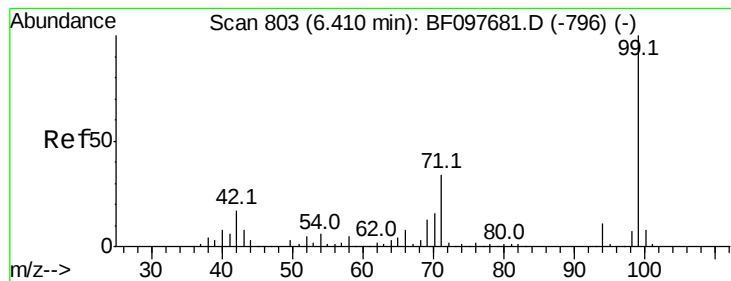
2-Fluorophenol
Concen: 121.107 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF097762.D
Acq: 17 Aug 2017 2:39

Tgt Ion:112 Resp: 1192654
Ion Ratio Lower Upper
112 100
64 57.1 46.0 69.0
63 28.8 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: 121.278 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

FACADE-BRICK-WALL

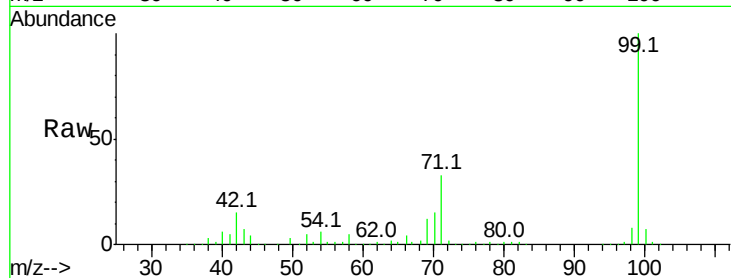
Tot Ion: 99 Resp: 1622759

Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.5	20.3
71	32.6	24.5	36.7

99 100

42 15.0 13.5 20.3

71 32.6 24.5 36.7

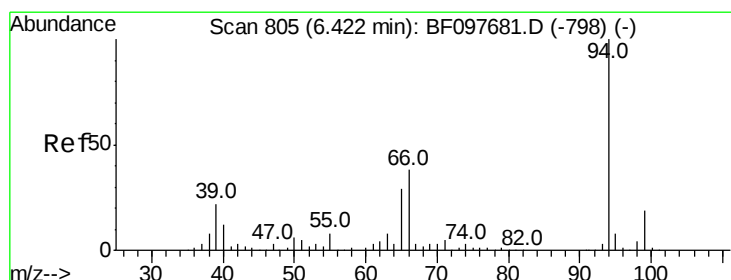
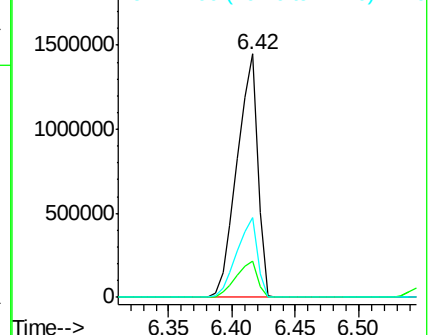
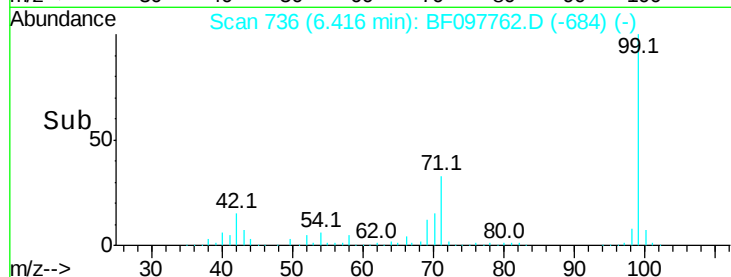


Abundance

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: 2.290 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

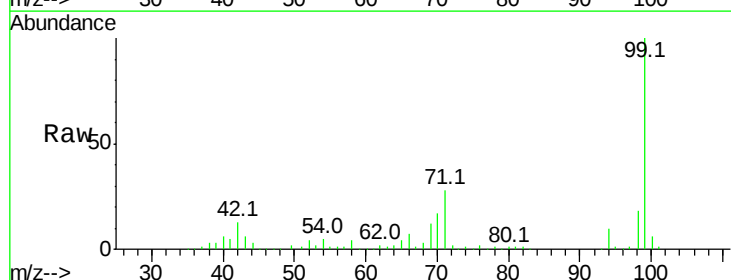
Tgt Ion: 94 Resp: 35844

Ion	Ratio	Lower	Upper
94	100		
65	37.7	9.9	49.9
66	75.7	23.1	63.1

94 100

65 37.7 9.9 49.9

66 75.7 23.1 63.1#

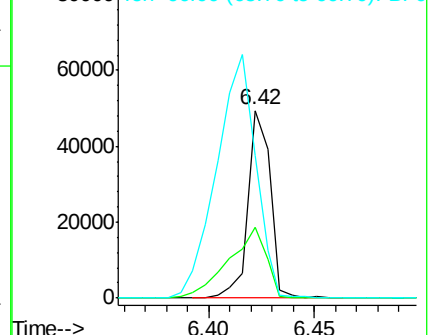
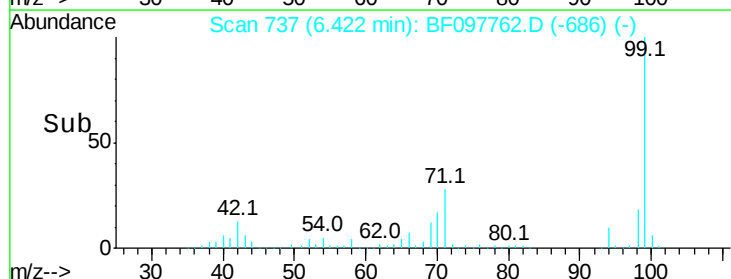


Abundance

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: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

FACADE-BRICK-WALL

Tot Ion:136 Resp: 575642

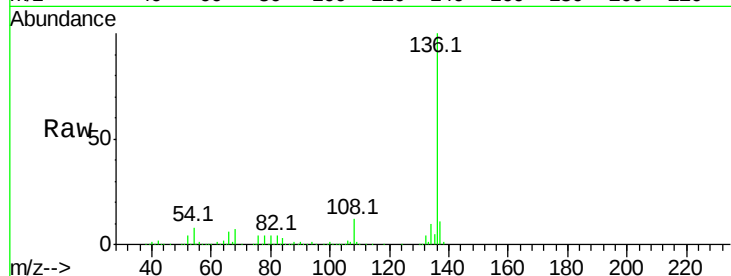
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.7 4.9 7.3#

68 7.3 4.1 6.1#

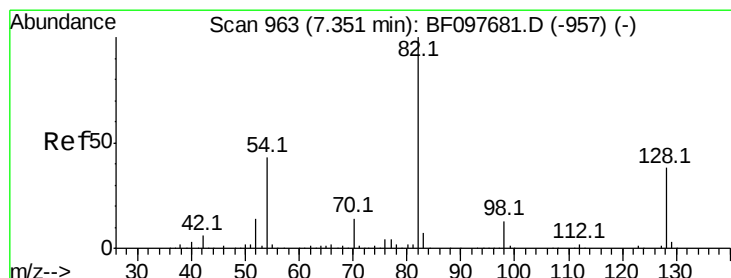
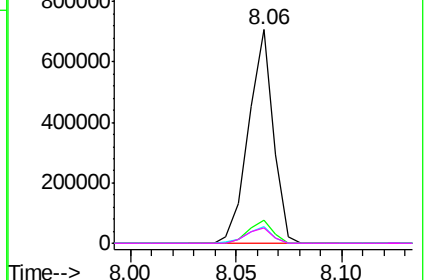
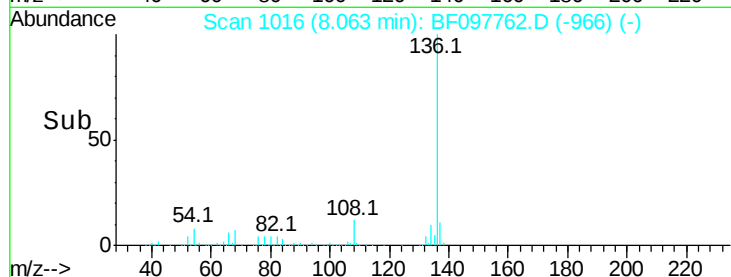


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 95.244 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

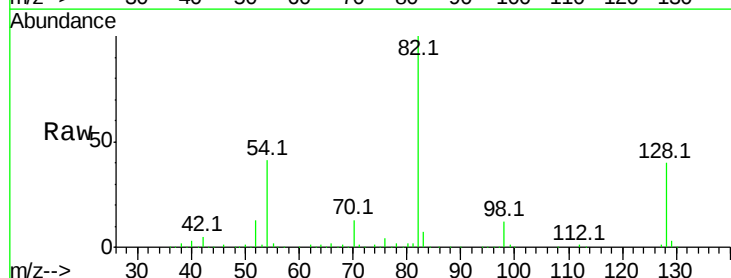
Tgt Ion: 82 Resp: 1009237

Ion Ratio Lower Upper

82 100

128 39.5 34.0 51.0

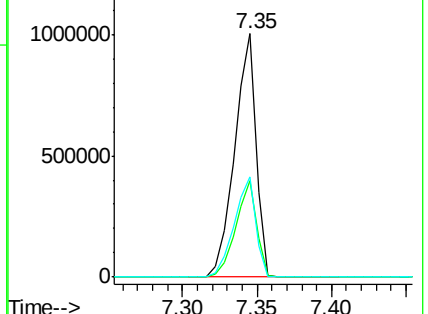
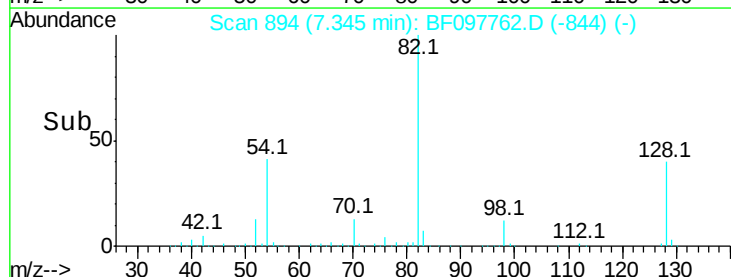
54 41.2 42.2 63.2#

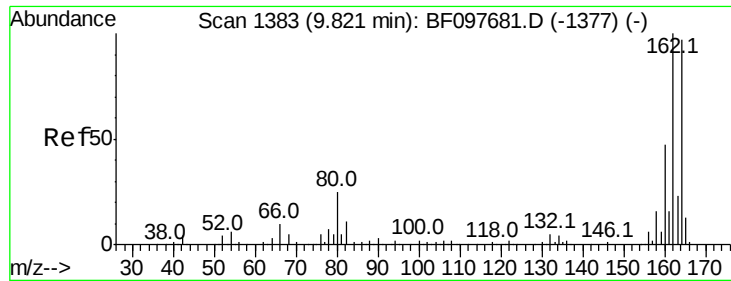


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

FACADE-BRICK-WALL

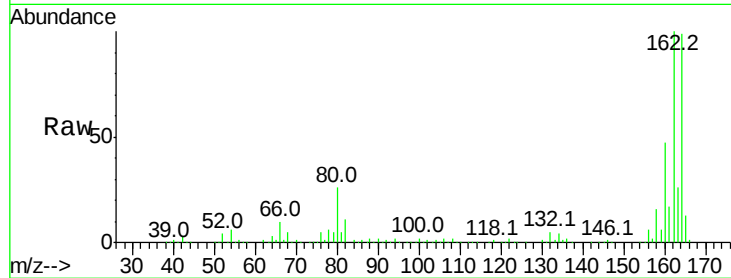
Tot Ion:164 Resp: 240973

Ion Ratio Lower Upper

164 100

162 101.0 82.6 123.8

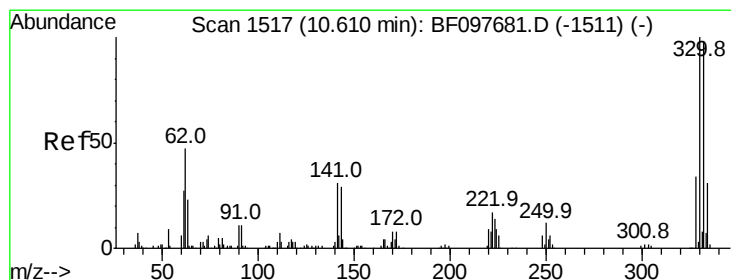
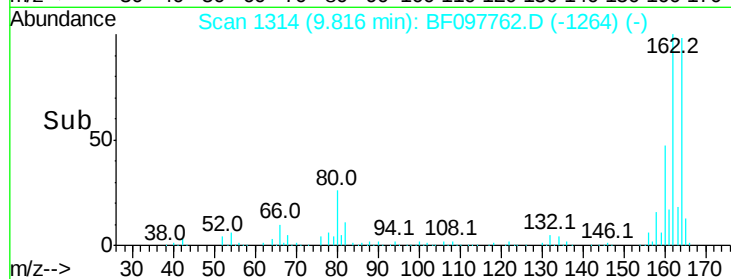
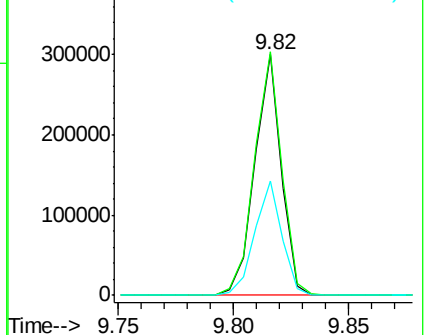
160 47.3 36.2 54.2



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: 116.335 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

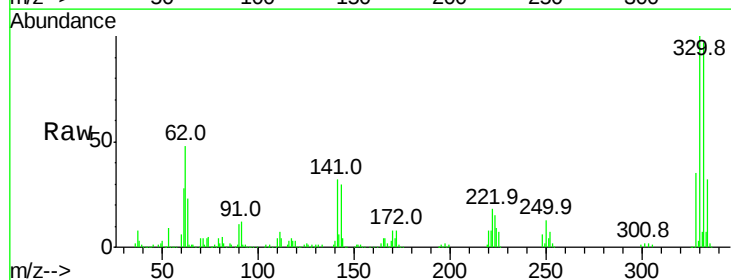
Tgt Ion:330 Resp: 243237

Ion Ratio Lower Upper

330 100

332 95.6 76.6 115.0

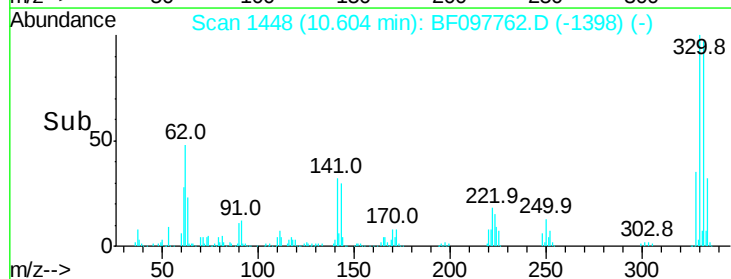
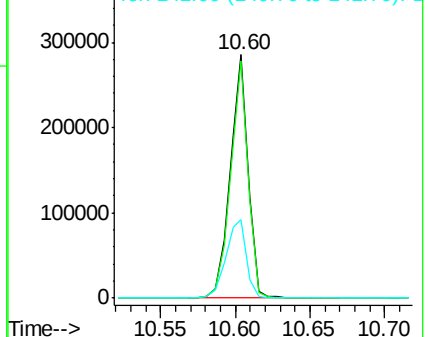
141 36.6 31.4 47.2

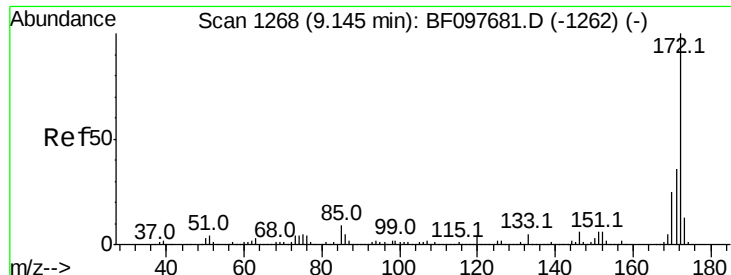


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



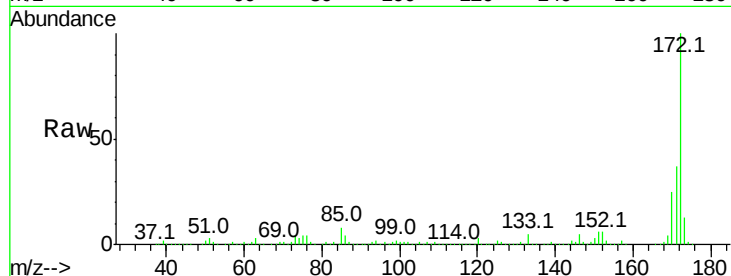


#44
 2-Fluorobiphenyl
 Concen: 90.798 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097762.D
 Acq: 17 Aug 2017 2:39

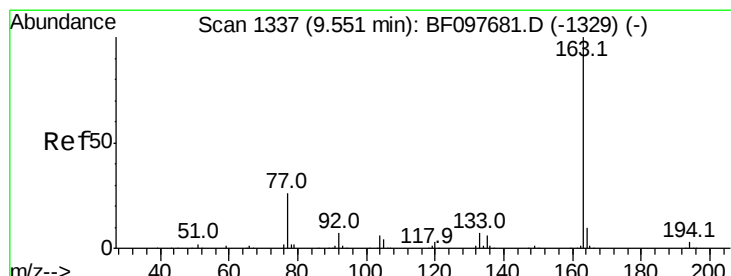
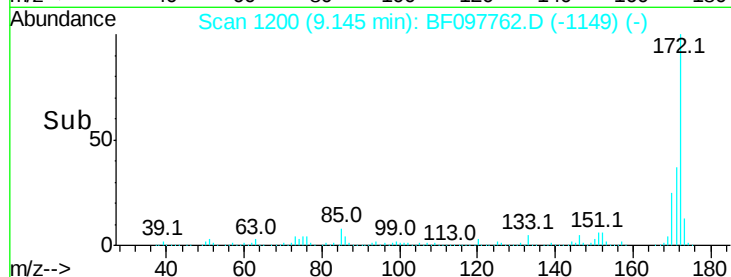
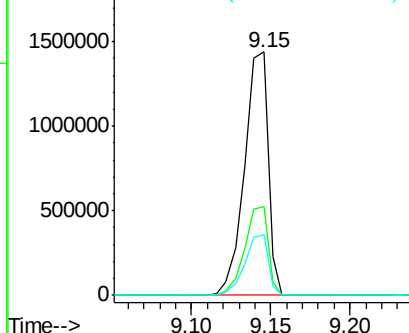
Instrument :
 BNA_F
 ClientSampleId :
 FACADE-BRICK-WALL

Tot Ion:172 Resp: 1489235

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.7	19.8	29.8



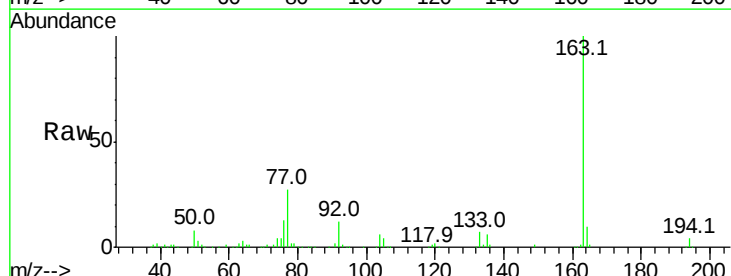
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



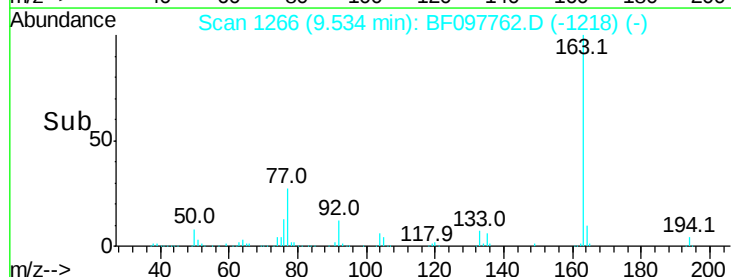
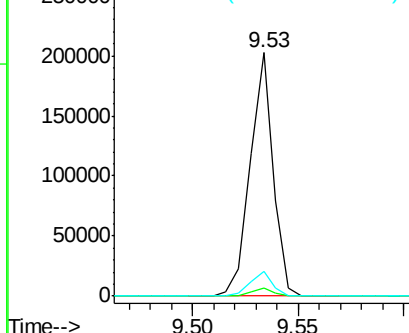
#49
 Dimethylphthalate
 Concen: 8.722 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BF097762.D
 Acq: 17 Aug 2017 2:39

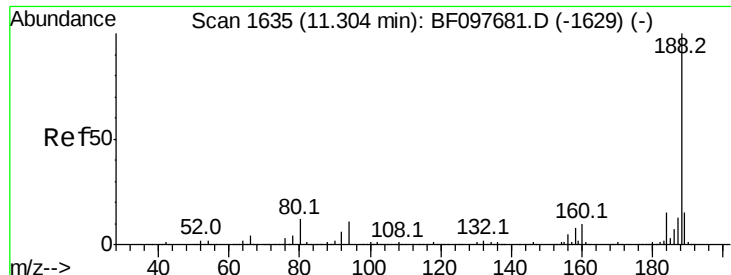
Tgt Ion:163 Resp: 153626

Ion	Ratio	Lower	Upper
163	100		
194	3.5	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

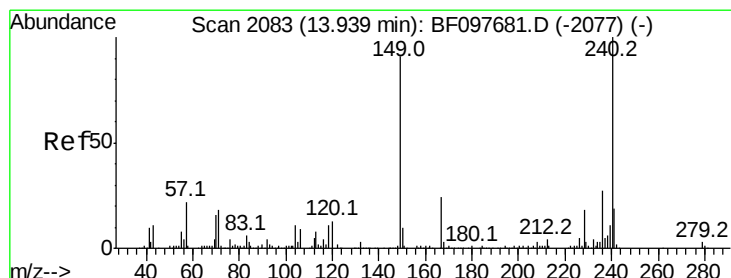
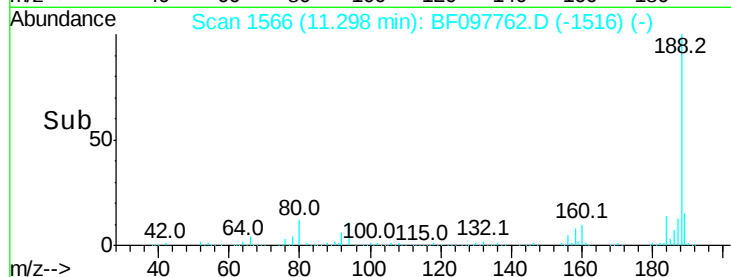
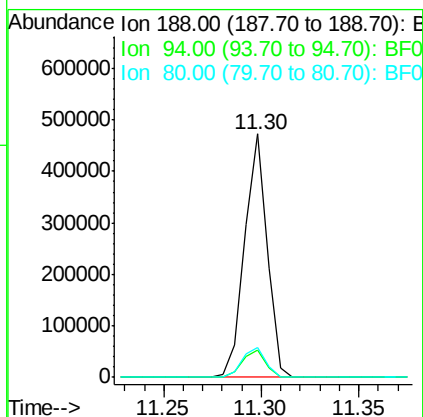
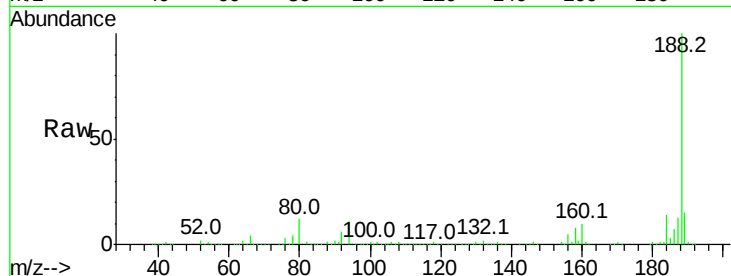




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097762.D
Acq: 17 Aug 2017 2:39

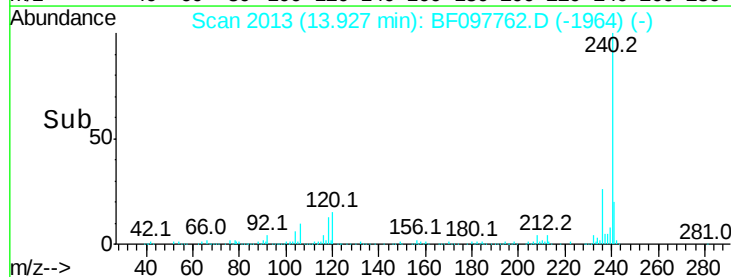
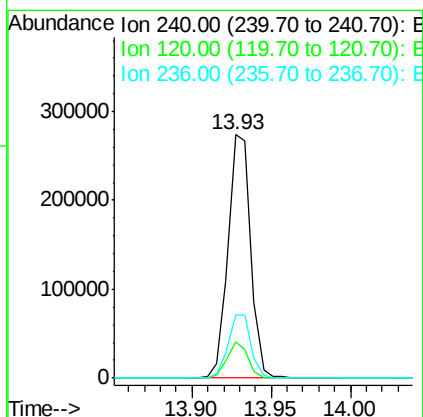
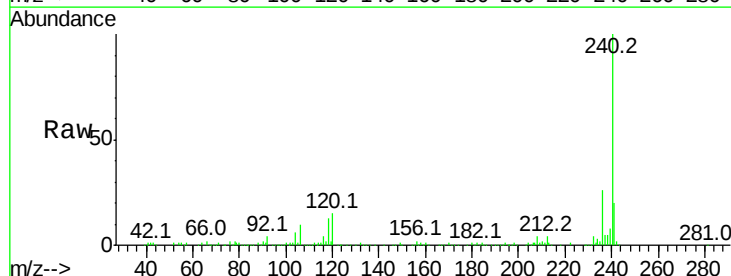
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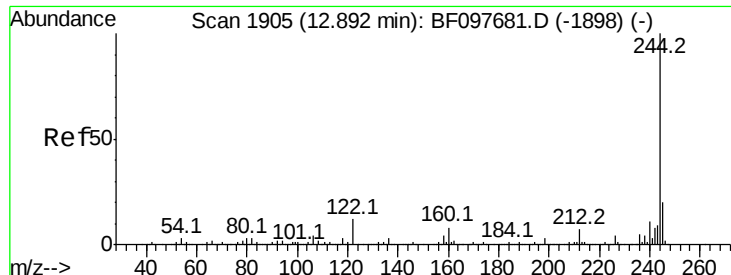
Tot Ion:188 Resp: 379560
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.2 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF097762.D
Acq: 17 Aug 2017 2:39

Tgt Ion:240 Resp: 271341
Ion Ratio Lower Upper
240 100
120 15.0 5.8 8.8#
236 26.0 20.5 30.7





#78

Terphenyl-d14

Concen: 67.824 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

FACADE-BRICK-WALL

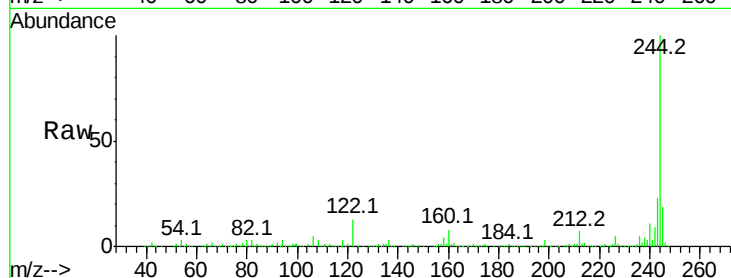
Tot Ion:244 Resp: 882517

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

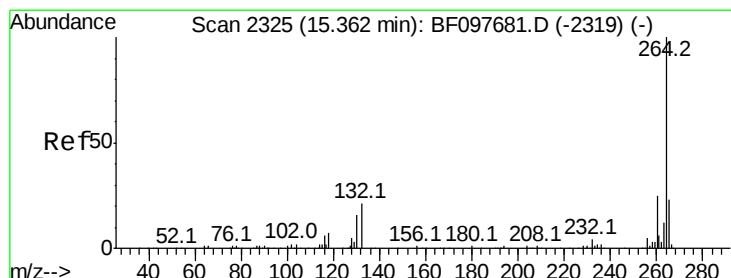
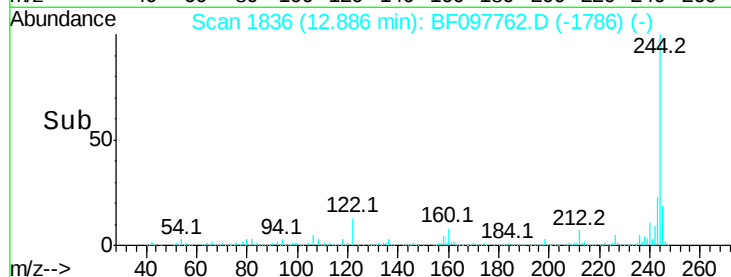
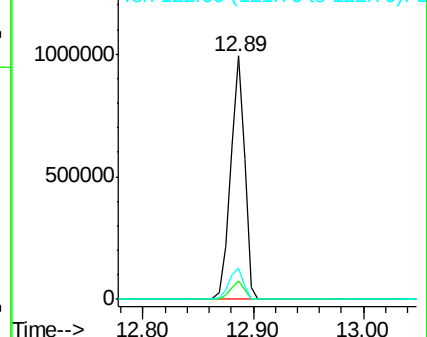
122 13.0 10.3 15.5



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: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF097762.D

Acq: 17 Aug 2017 2:39

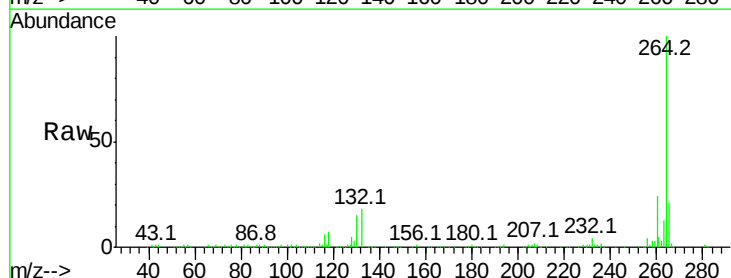
Tgt Ion:264 Resp: 233011

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.2 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

