

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090611.D
 Acq On : 17 Oct 2016 16:54
 Operator : UM/SJ
 Sample : H5263-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-C

Quant Time: Oct 18 11:30:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 15:58:48 2016
 Response via : Initial Calibration

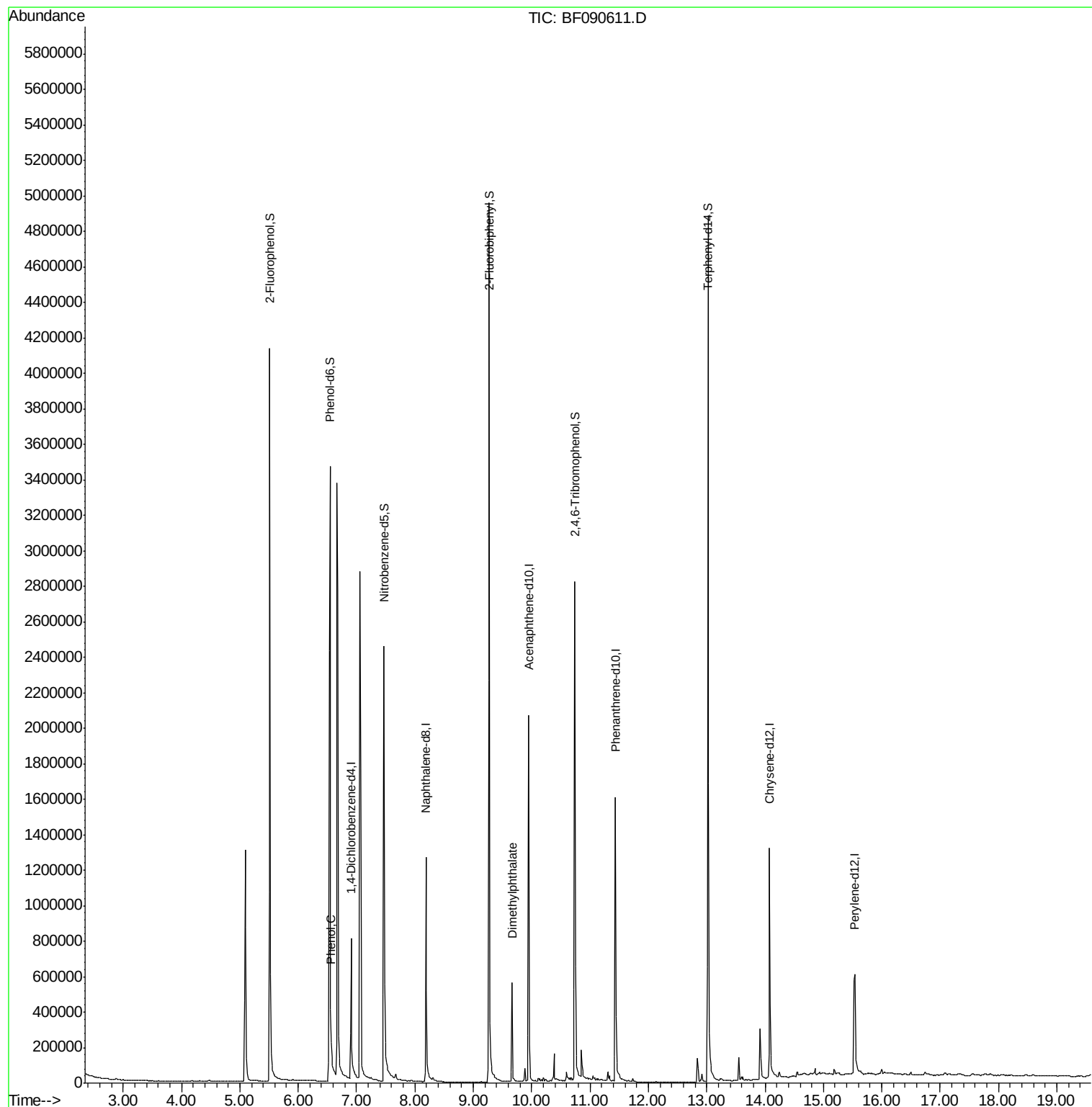
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	162861	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	707438	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	405316	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	630577	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	512459	20.00	ng	-0.01
86) Perylene-d12	15.54	264	338700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1184364	133.32	ng	0.01
7) Phenol-d6	6.54	99	1810127	137.13	ng	0.00
23) Nitrobenzene-d5	7.47	82	1081182	84.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	325701	90.13	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1854915	75.41	ng	0.00
78) Terphenyl-d14	13.02	244	1749452	79.49	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	31719	2.10	ng	86
49) Dimethylphthalate	9.66	163	211353	8.04	ng	98

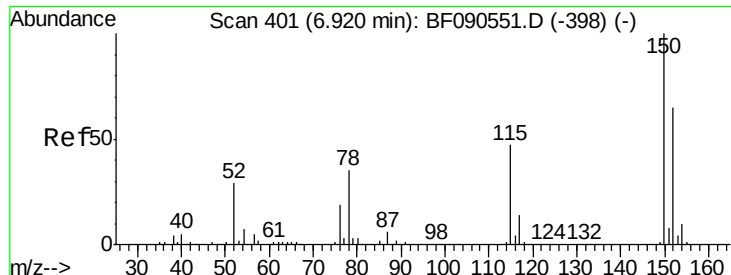
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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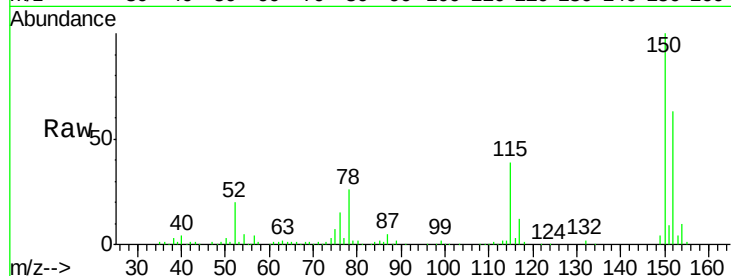




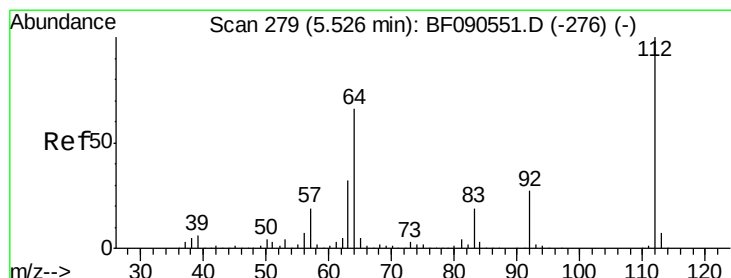
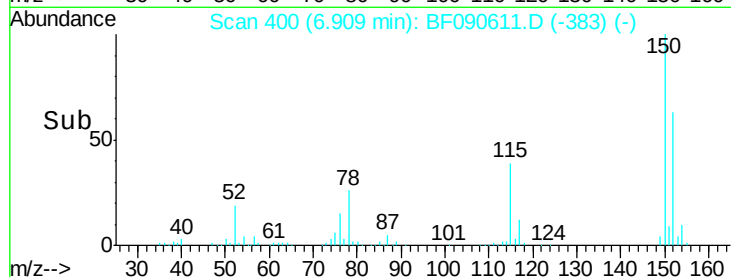
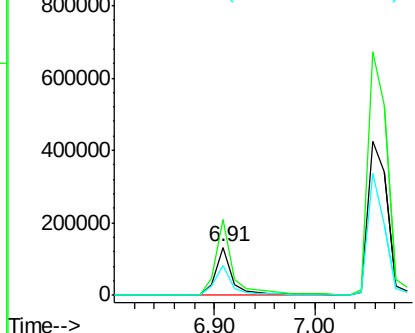
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.91 min Scan# 400
 Delta R.T. -0.00 min
 Lab File: BF090611.D
 Acq: 17 Oct 2016 16:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-C

Tot Ion:152 Resp: 162861
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.2 190.8
 115 61.7 58.6 88.0

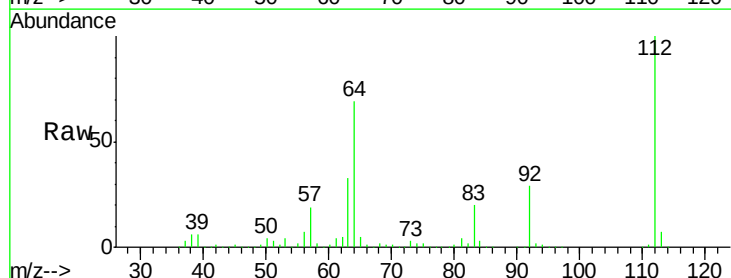


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

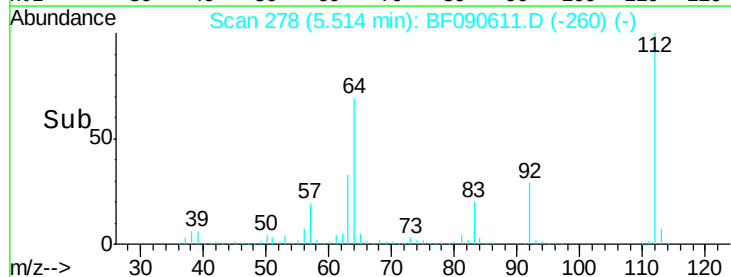
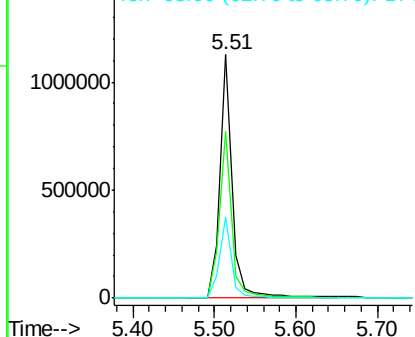


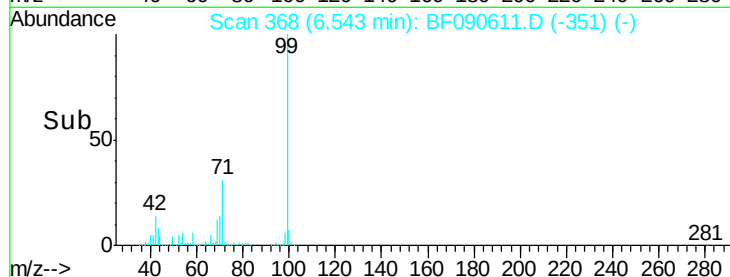
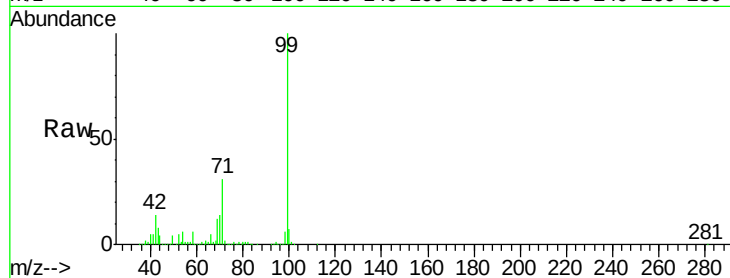
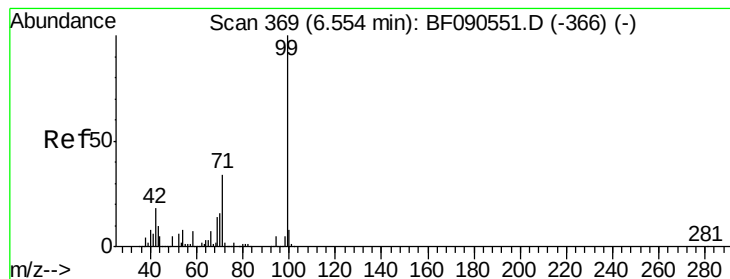
#5
 2-Fluorophenol
 Concen: 133.32 ng
 RT: 5.51 min Scan# 278
 Delta R.T. 0.01 min
 Lab File: BF090611.D
 Acq: 17 Oct 2016 16:54

Tgt Ion:112 Resp: 1184364
 Ion Ratio Lower Upper
 112 100
 64 68.6 52.6 78.8
 63 33.4 26.0 39.0



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: 137.13 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090611.D

Acq: 17 Oct 2016 16:54

Instrument :

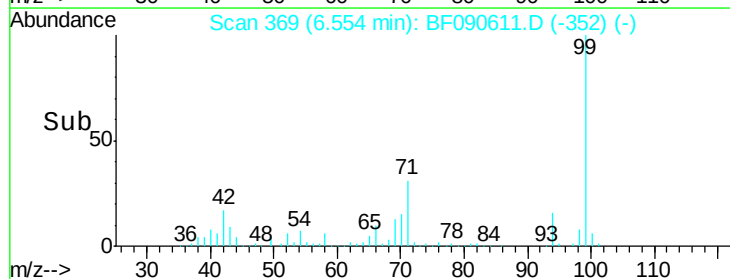
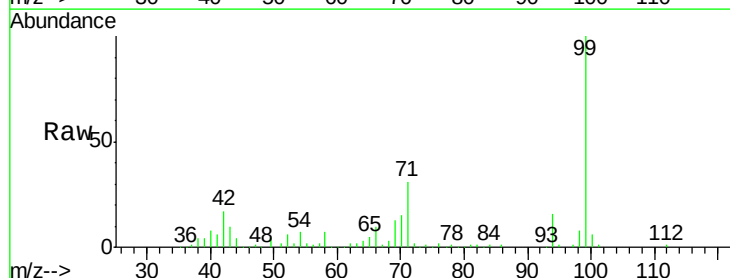
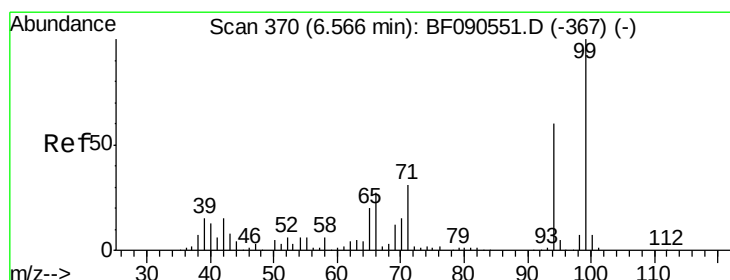
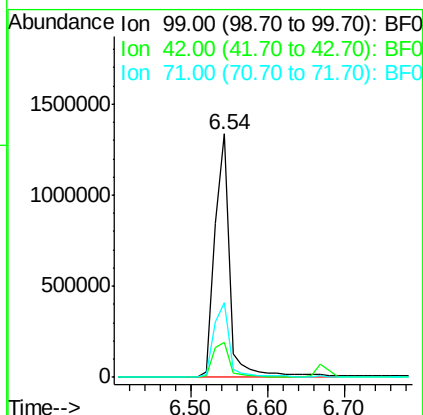
BNA_F

ClientSampleId :

FK-BPM-02-001-C

Tot Ion: 99 Resp: 1810127

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.7	22.1#
71	30.9	27.6	41.4



#10

Phenol

Concen: 2.10 ng

RT: 6.55 min Scan# 369

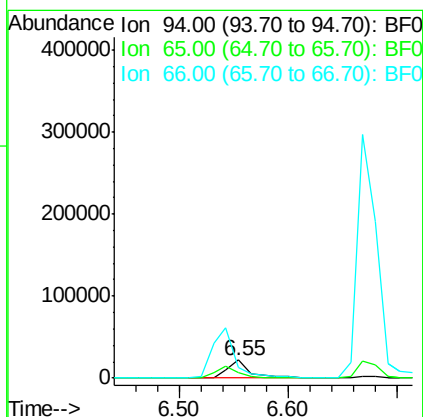
Delta R.T. -0.00 min

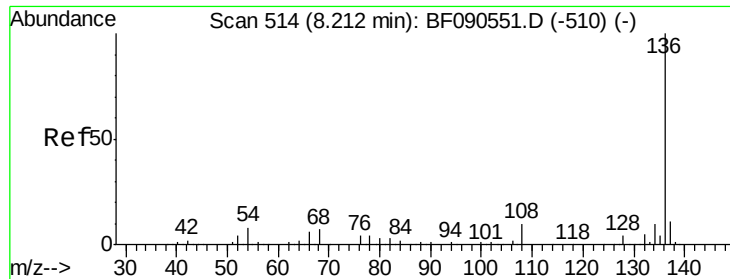
Lab File: BF090611.D

Acq: 17 Oct 2016 16:54

Tgt Ion: 94 Resp: 31719

Ion	Ratio	Lower	Upper
94	100		
65	30.9	12.5	52.5
66	59.6	25.5	65.5

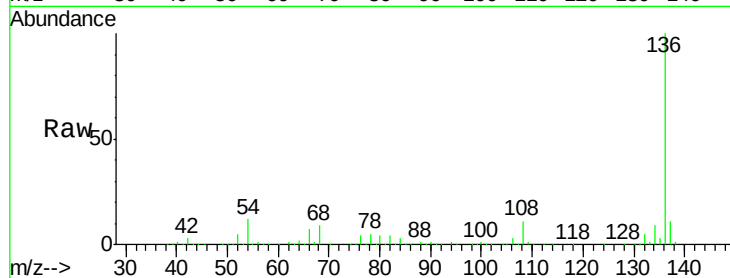




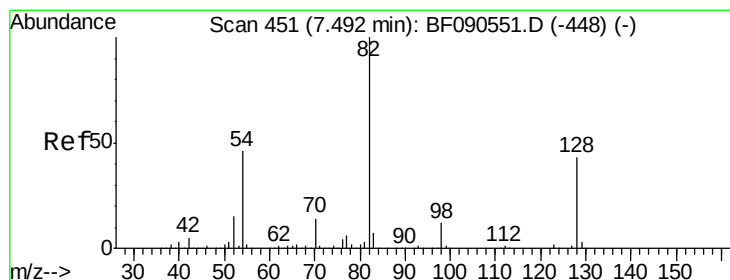
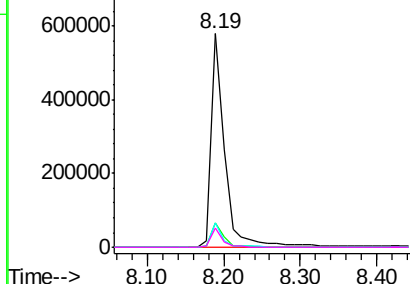
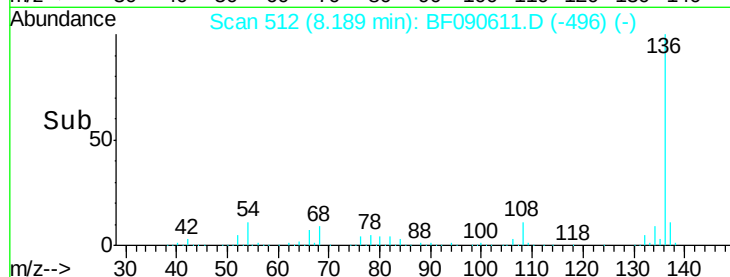
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090611.D
Acq: 17 Oct 2016 16:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-C

Tot Ion:136	Resp: 707438
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 11.5	6.8 10.2#
68 9.2	6.0 9.0#

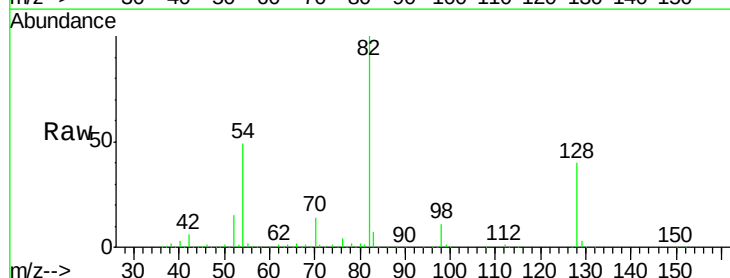


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

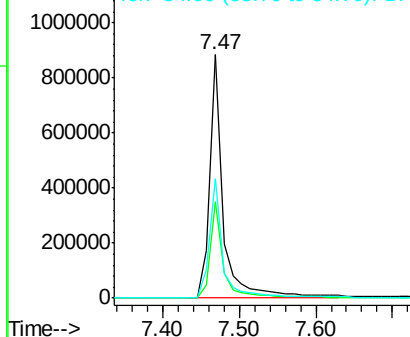
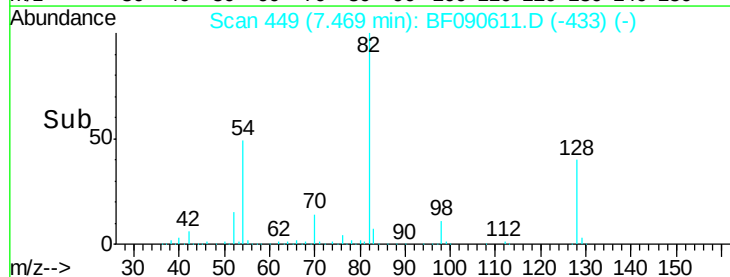


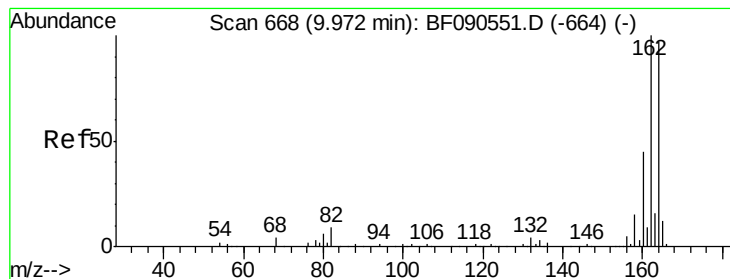
#23
Nitrobenzene-d5
Concen: 84.90 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090611.D
Acq: 17 Oct 2016 16:54

Tgt Ion: 82	Resp: 1081182
Ion Ratio	Lower Upper
82 100	
128 39.8	34.3 51.5
54 49.0	37.0 55.6



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: 20.00 ng

RT: 9.95 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF090611.D

Acq: 17 Oct 2016 16:54

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-C

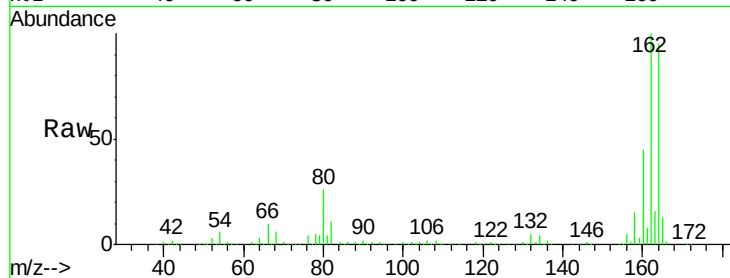
Tot Ion:164 Resp: 405316

Ion Ratio Lower Upper

164 100

162 104.8 82.2 123.4

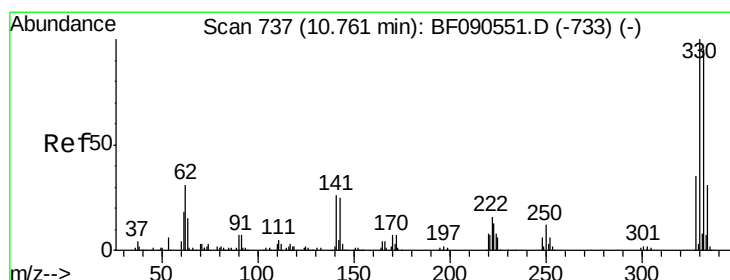
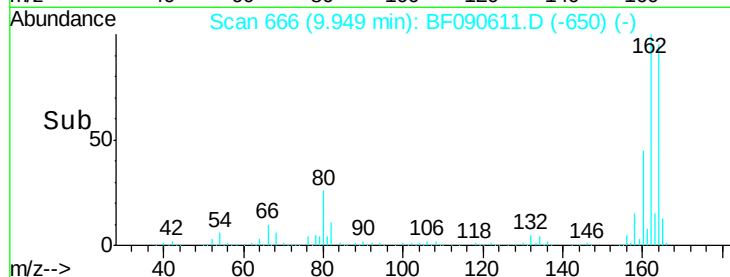
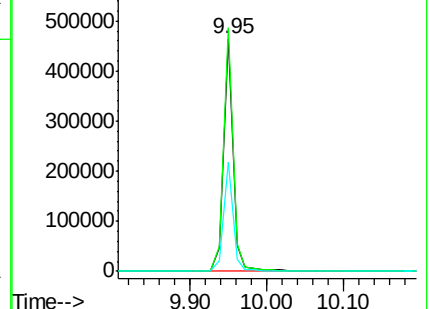
160 47.3 36.6 55.0



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: 90.13 ng

RT: 10.74 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF090611.D

Acq: 17 Oct 2016 16:54

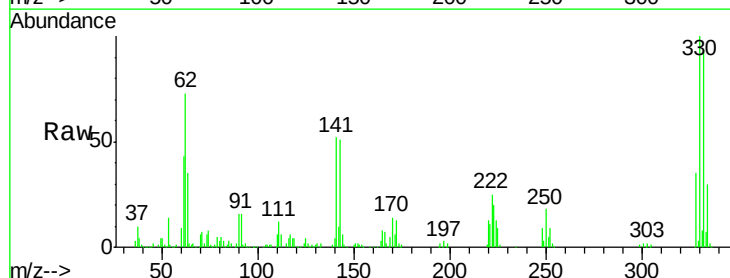
Tgt Ion:330 Resp: 325701

Ion Ratio Lower Upper

330 100

332 94.6 76.2 114.2

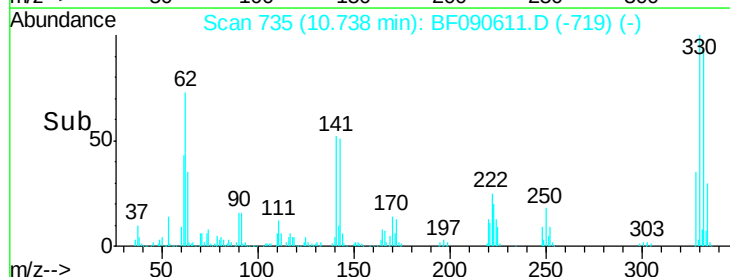
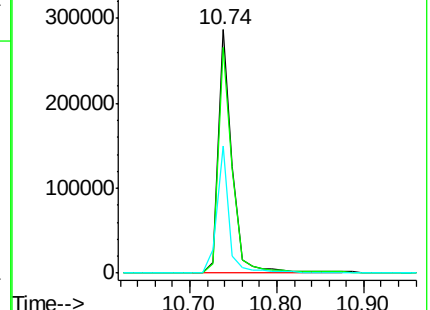
141 46.6 31.4 47.2

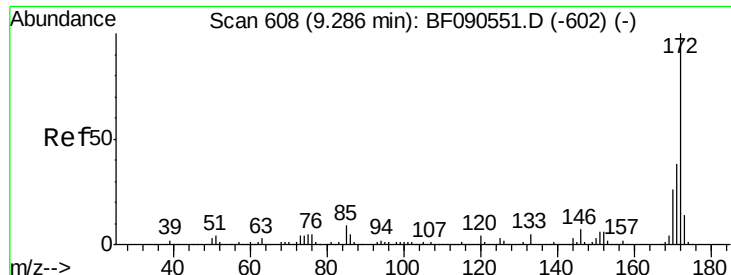


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

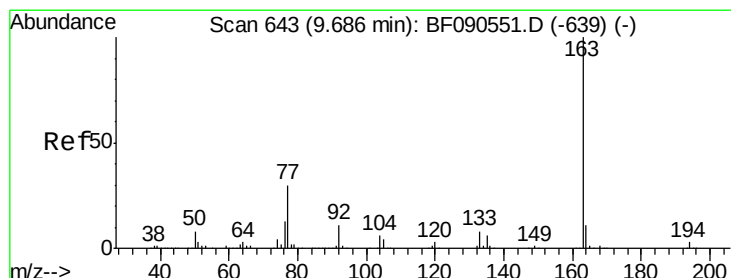
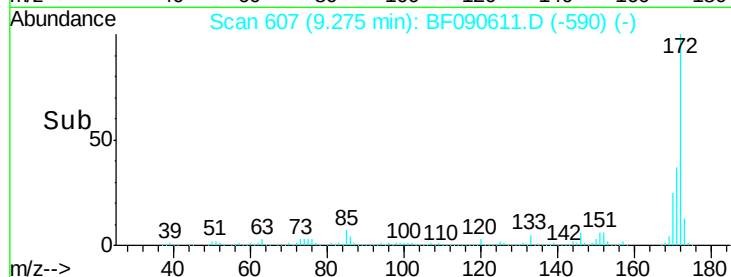
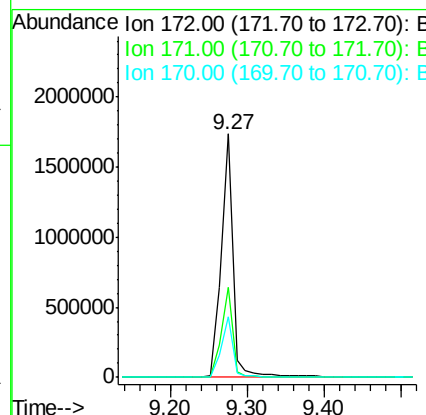
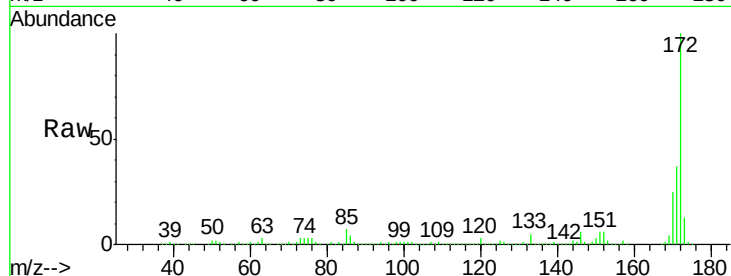




#44
2-Fluorobiphenyl
Concen: 75.41 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090611.D
Acq: 17 Oct 2016 16:54

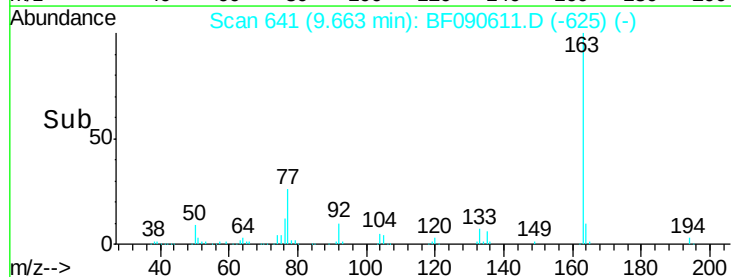
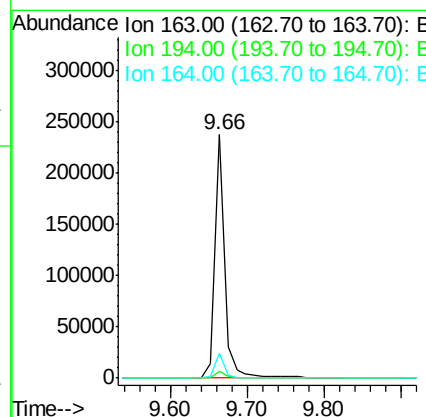
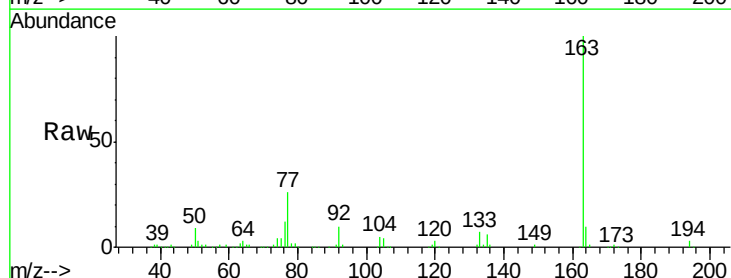
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-C

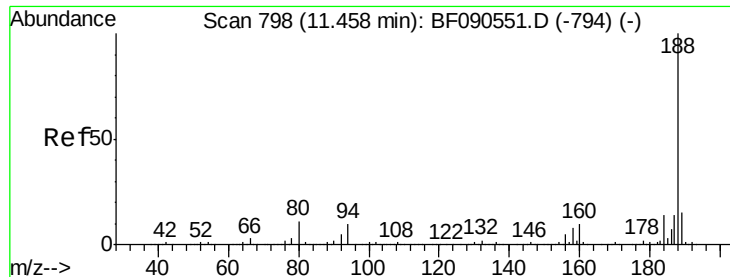
Tot Ion:172 Resp: 1854915
Ion Ratio Lower Upper
172 100
171 36.9 30.1 45.1
170 24.9 20.6 30.8



#49
Dimethylphthalate
Concen: 8.04 ng
RT: 9.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF090611.D
Acq: 17 Oct 2016 16:54

Tgt Ion:163 Resp: 211353
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 9.9 8.6 13.0

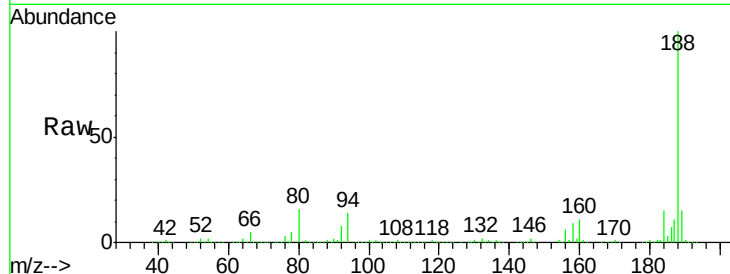




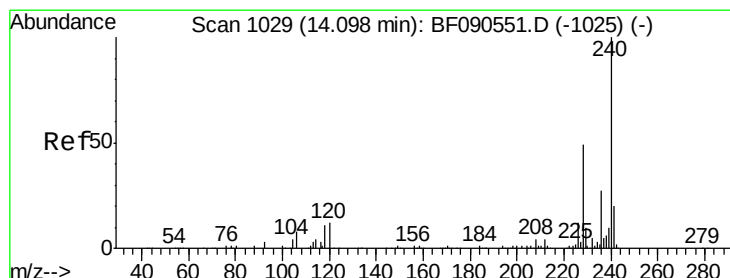
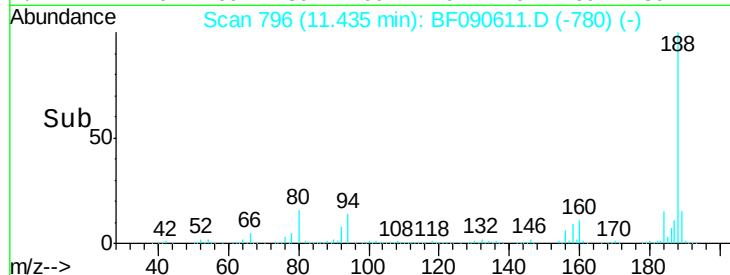
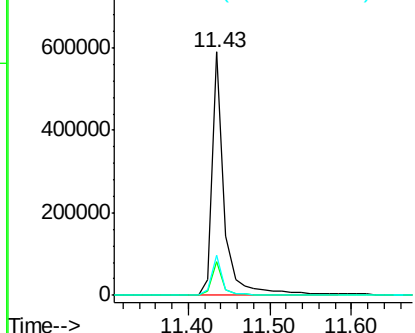
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF090611.D
Acq: 17 Oct 2016 16:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-C

Tot Ion:188 Resp: 630577
Ion Ratio Lower Upper
188 100
94 13.8 7.7 11.5#
80 16.3 8.6 12.8#

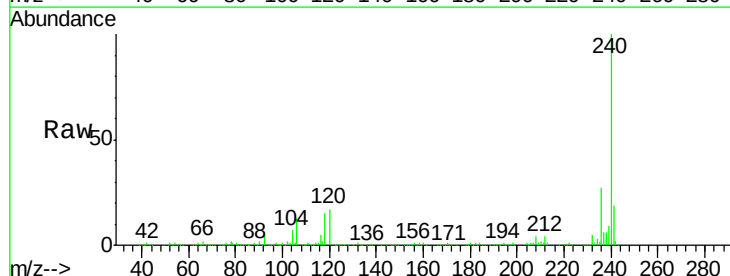


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

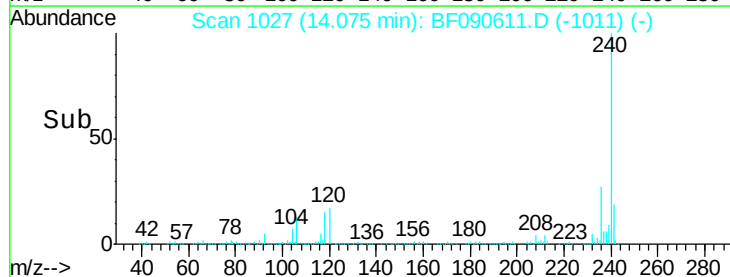
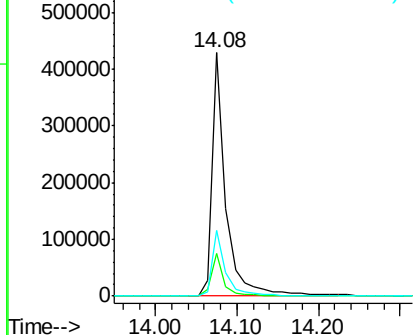


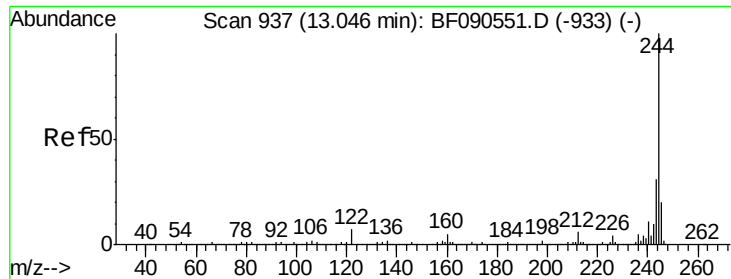
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF090611.D
Acq: 17 Oct 2016 16:54

Tgt Ion:240 Resp: 512459
Ion Ratio Lower Upper
240 100
120 17.5 9.8 14.8#
236 27.2 21.7 32.5



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: 79.49 ng

RT: 13.02 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF090611.D

Acq: 17 Oct 2016 16:54

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-C

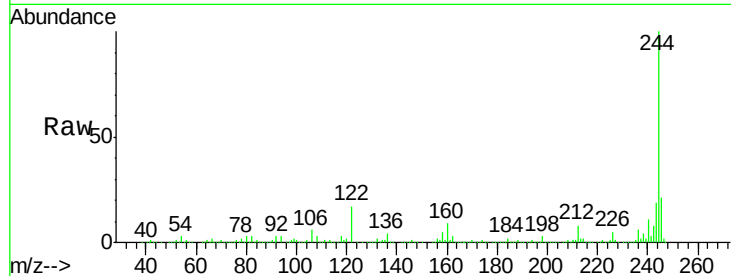
Tot Ion:244 Resp: 1749452

Ion Ratio Lower Upper

244 100

212 8.0 5.0 7.4#

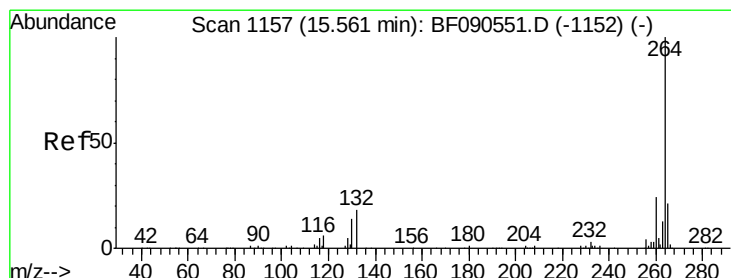
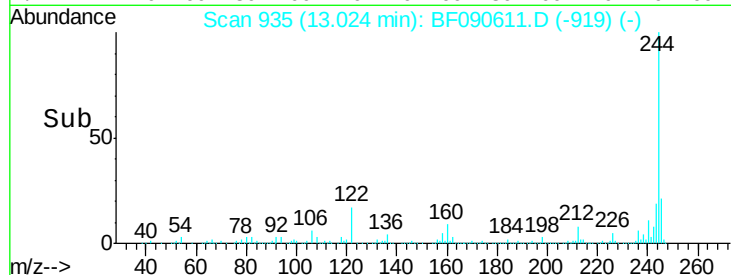
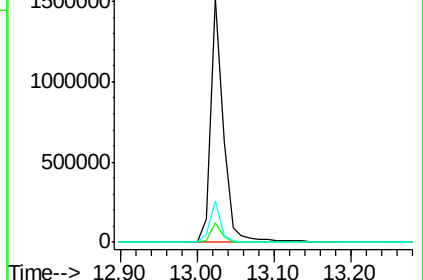
122 16.8 5.6 8.4#



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: 20.00 ng

RT: 15.54 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF090611.D

Acq: 17 Oct 2016 16:54

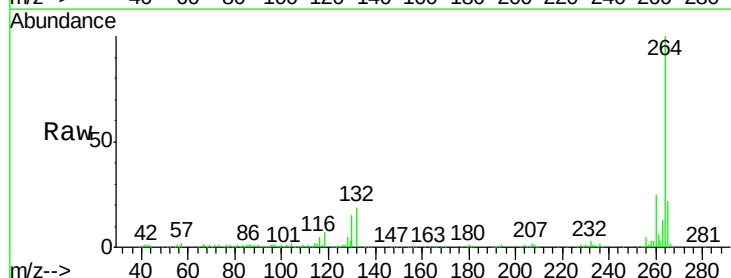
Tgt Ion:264 Resp: 338700

Ion Ratio Lower Upper

264 100

260 24.9 19.3 28.9

265 21.7 16.7 25.1



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

