

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
 Data File : BF090584.D
 Acq On : 15 Oct 2016 3:59
 Operator : UM/SJ
 Sample : H5263-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Oct 15 04:39:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

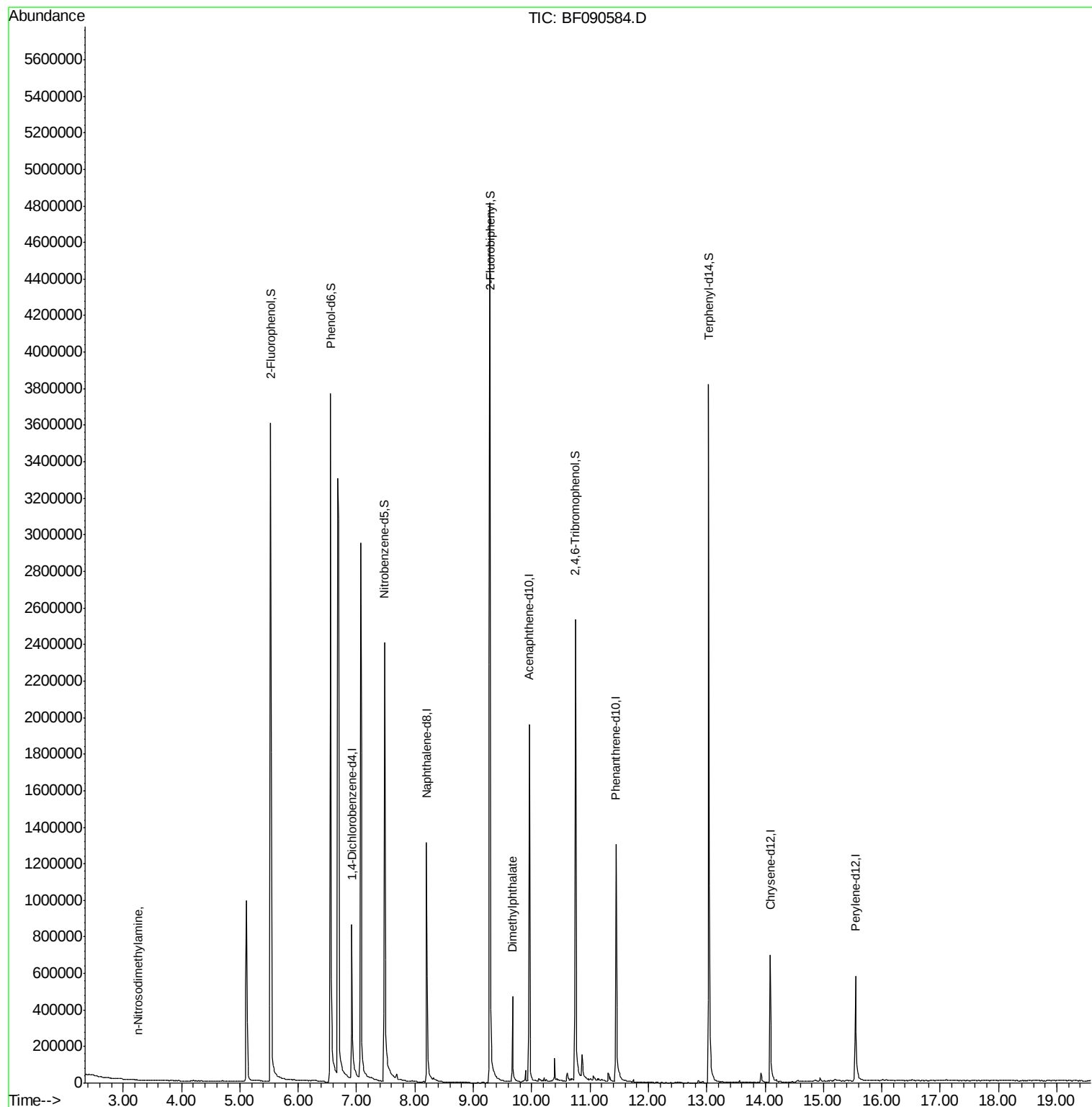
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	184558	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	785725	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	408151	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	590514	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	337469	20.00	ng	-0.01
86) Perylene-d12	15.55	264	320378	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1299303	129.06	ng	0.00
7) Phenol-d6	6.55	99	1900889	127.07	ng	0.00
23) Nitrobenzene-d5	7.48	82	1119748	79.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	321362	88.31	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1896536	76.56	ng	0.00
78) Terphenyl-d14	13.04	244	1356242	93.57	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.25	42	2227	7.58	ng	Qvalue # 1
49) Dimethylphthalate	9.67	163	201474	7.61	ng	98

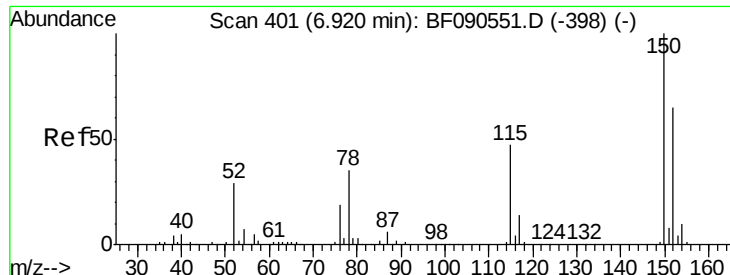
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-A

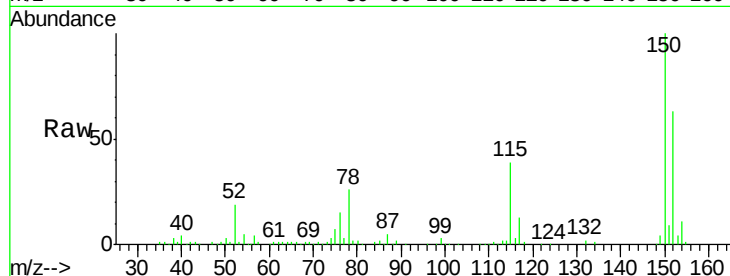
Tgt Ion:152 Resp: 184558

Ion Ratio Lower Upper

152 100

150 157.5 127.2 190.8

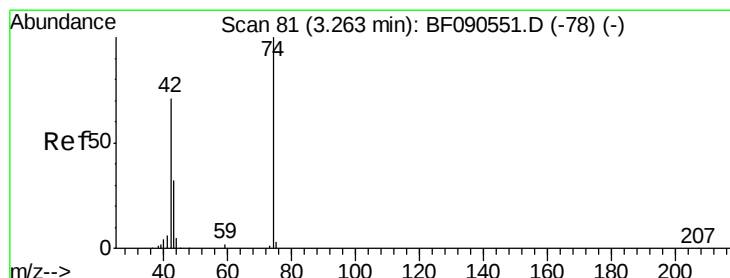
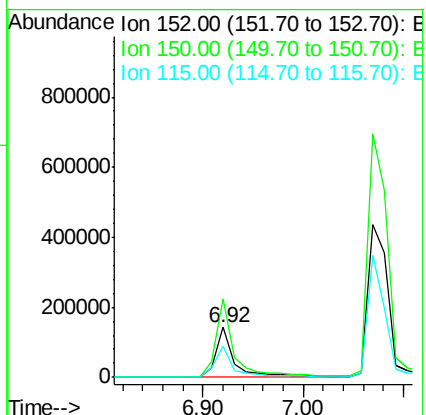
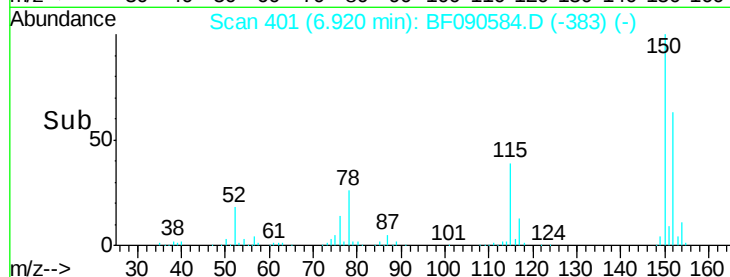
115 61.6 58.6 88.0



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



#4

n-Nitrosodimethylamine

Concen: 7.58 ng

RT: 3.25 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

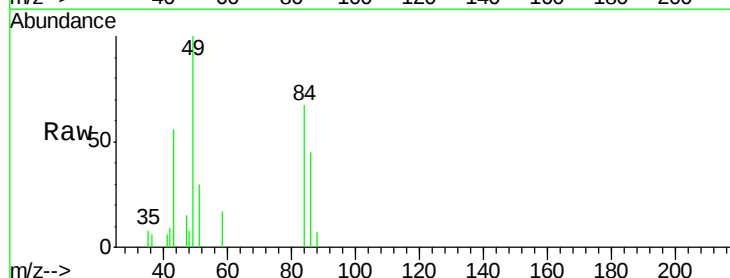
Tgt Ion: 42 Resp: 2227

Ion Ratio Lower Upper

42 100

74 0.0 113.3 169.9#

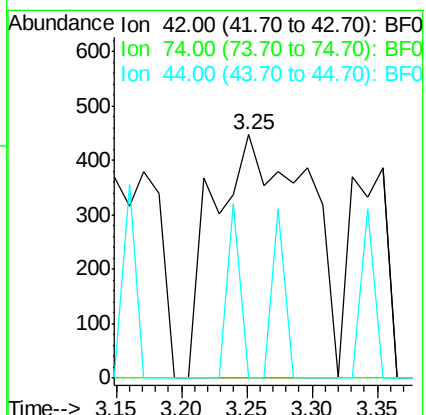
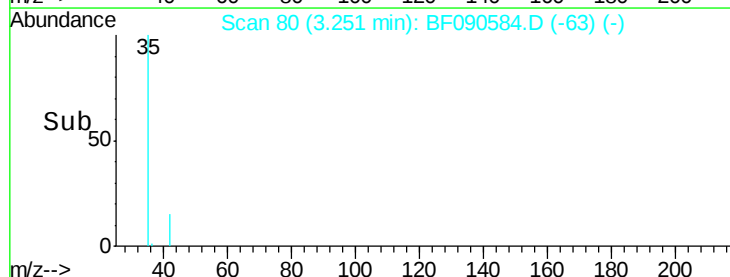
44 0.0 6.0 9.0#

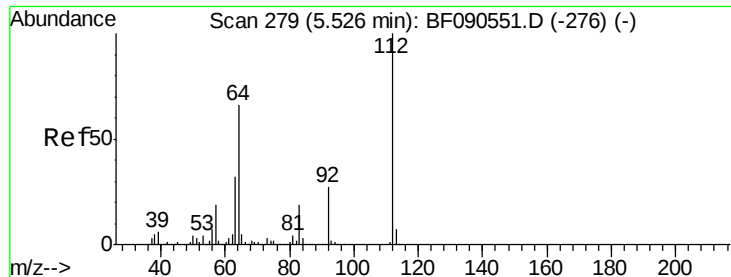


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 129.06 ng

RT: 5.53 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-A

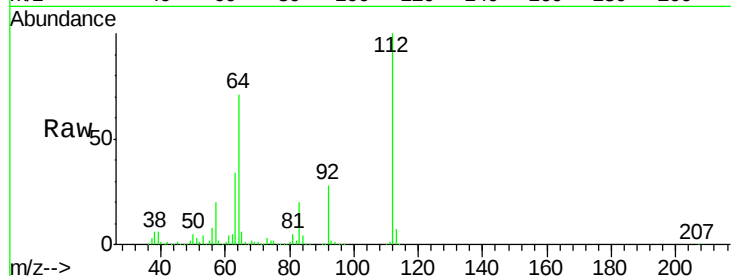
Tgt Ion:112 Resp: 1299303

Ion Ratio Lower Upper

112 100

64 70.8 52.6 78.8

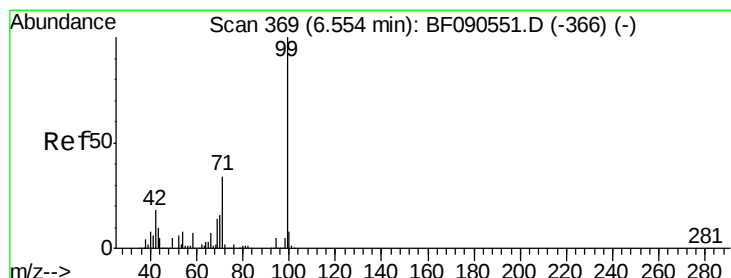
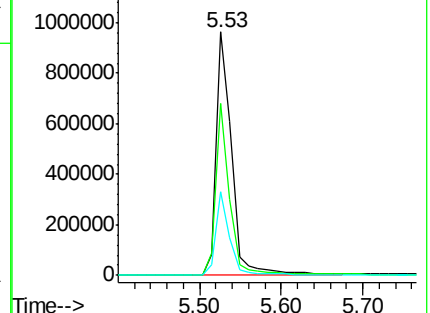
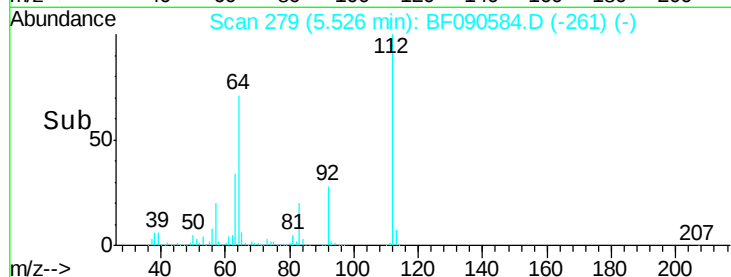
63 34.5 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 127.07 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

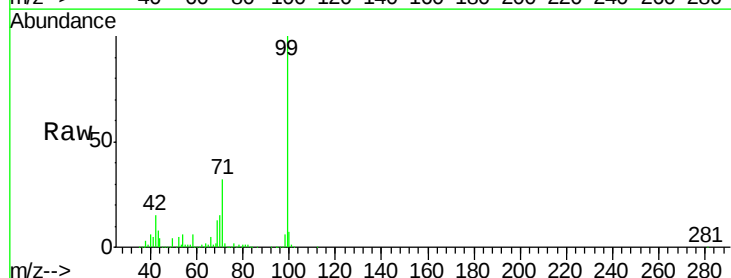
Tgt Ion: 99 Resp: 1900889

Ion Ratio Lower Upper

99 100

42 15.0 14.7 22.1

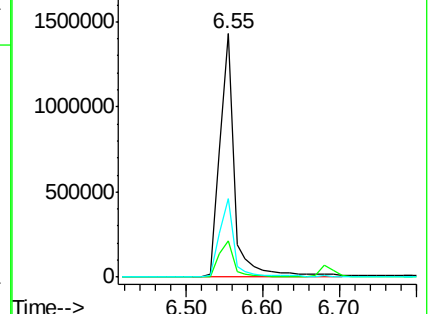
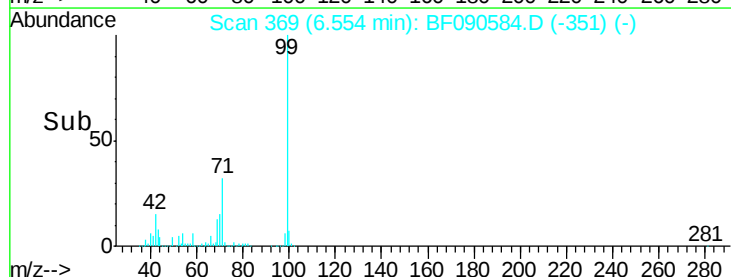
71 32.0 27.6 41.4

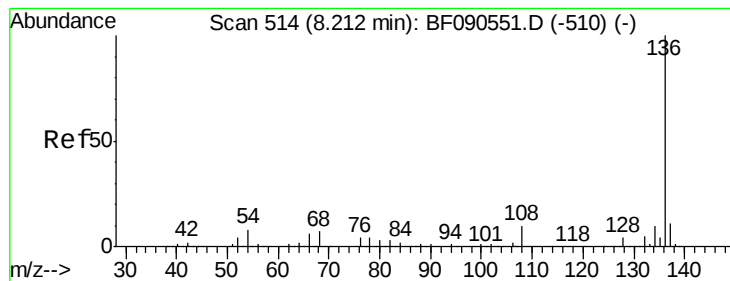


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

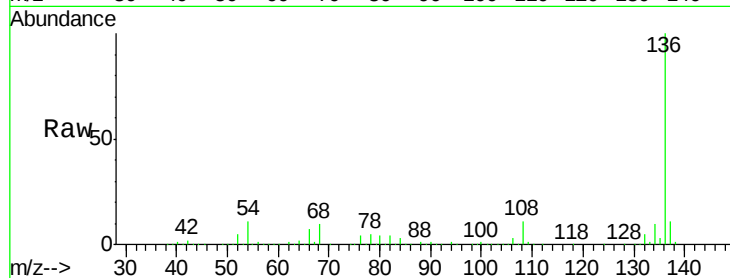




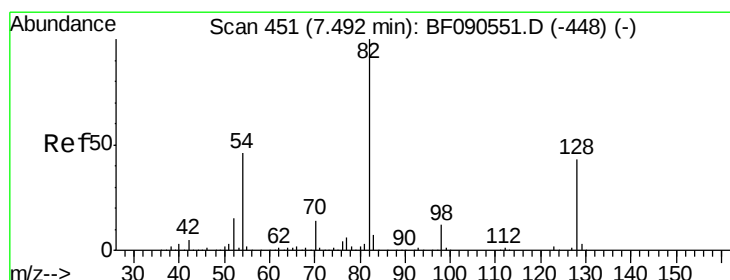
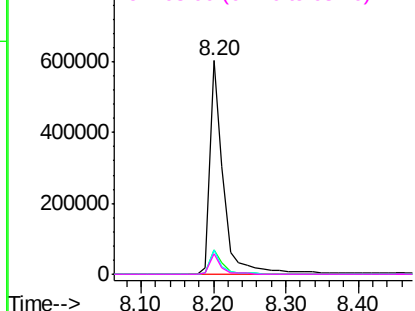
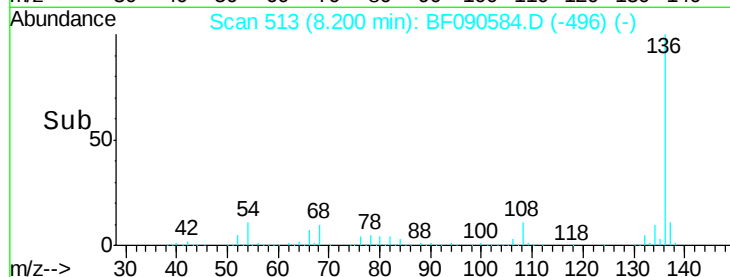
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF090584.D
Acq: 15 Oct 2016 3:59

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

Tgt Ion:	136	Resp:	785725
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.1	6.8	10.2
68	9.5	6.0	9.0

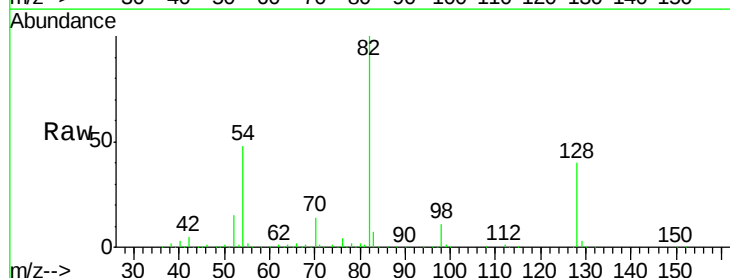


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

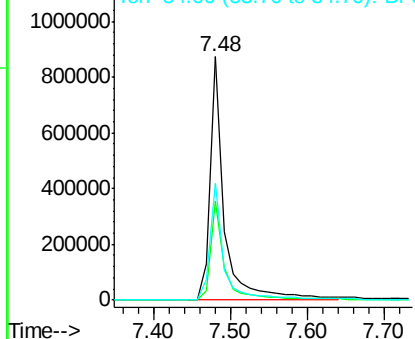
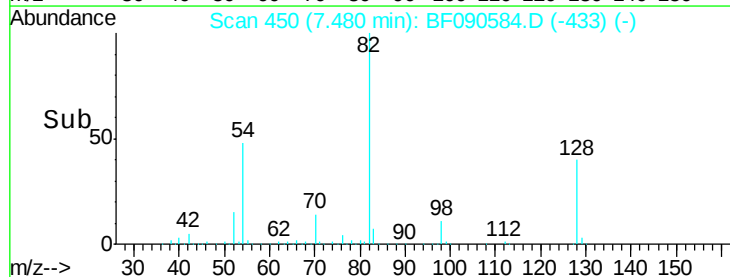


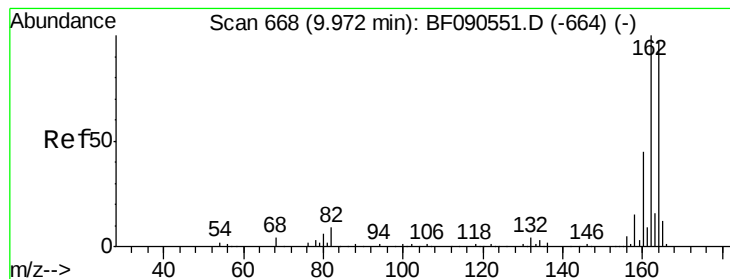
#23
Nitrobenzene-d5
Concen: 79.17 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090584.D
Acq: 15 Oct 2016 3:59

Tgt Ion:	82	Resp:	1119748
Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.3	51.5
54	48.1	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: 9.96 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-A

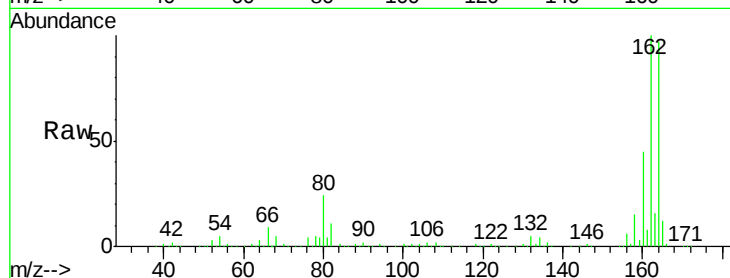
Tgt Ion:164 Resp: 408151

Ion Ratio Lower Upper

164 100

162 103.4 82.2 123.4

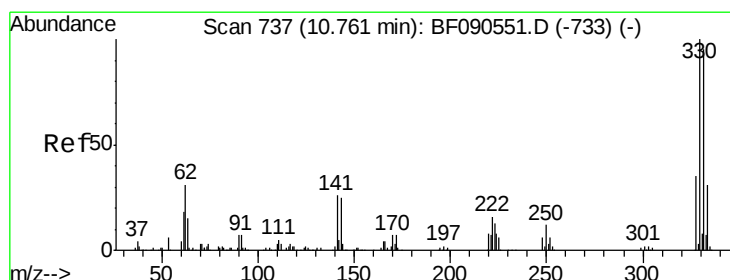
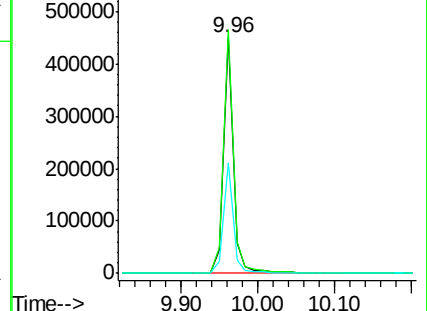
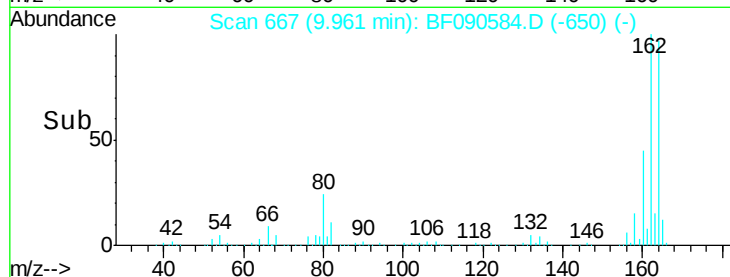
160 46.7 36.6 55.0



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: 88.31 ng

RT: 10.75 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

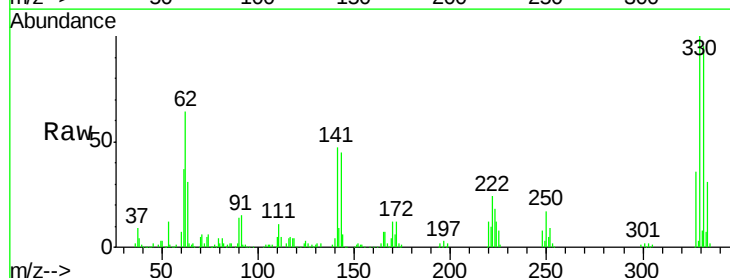
Tgt Ion:330 Resp: 321362

Ion Ratio Lower Upper

330 100

332 95.3 76.2 114.2

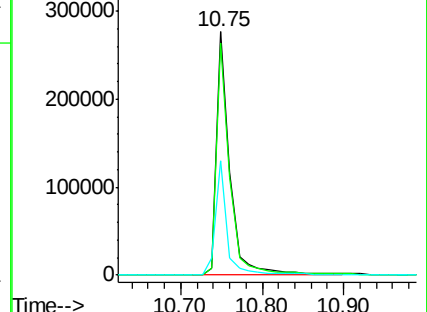
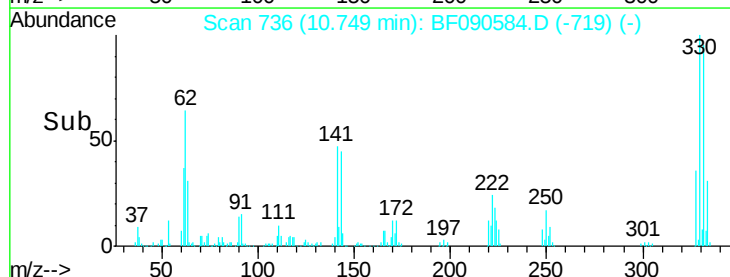
141 41.9 31.4 47.2

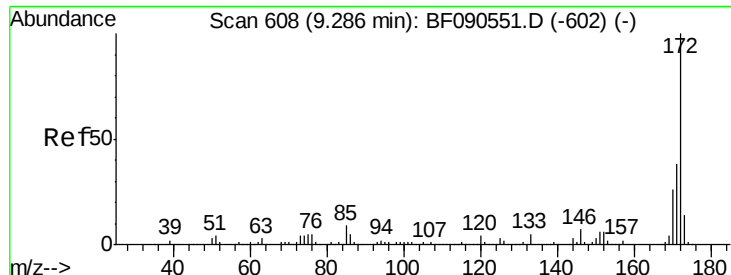


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

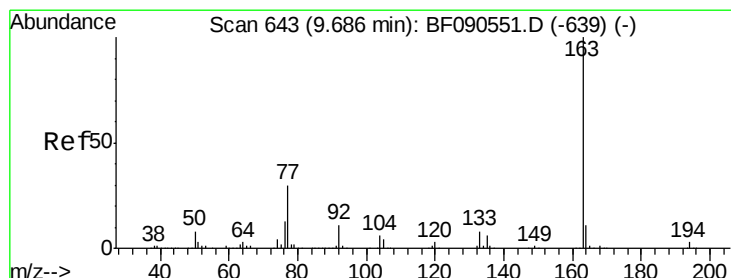
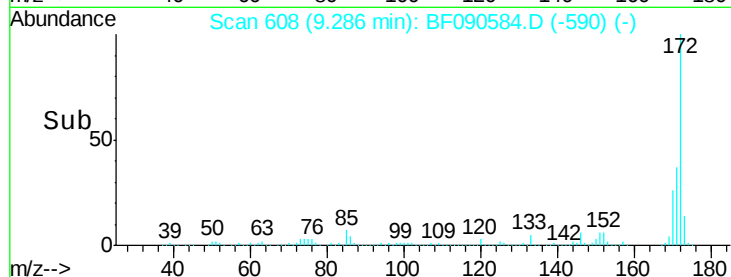
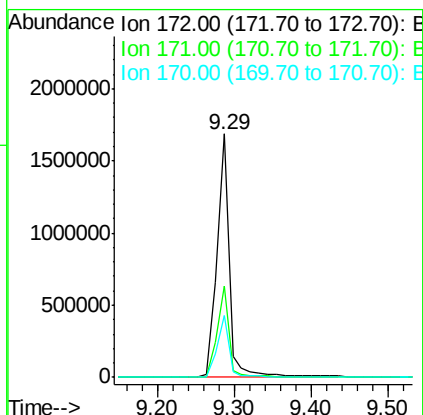
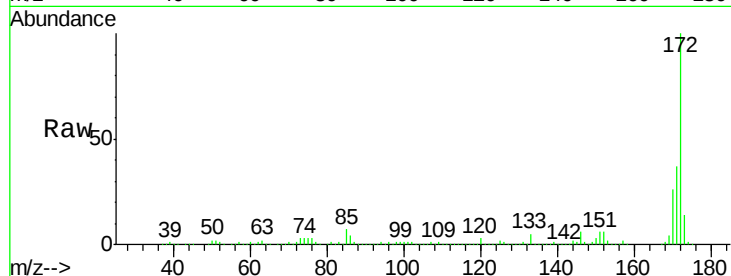




#44
 2-Fluorobiphenyl
 Concen: 76.56 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090584.D
 Acq: 15 Oct 2016 3:59

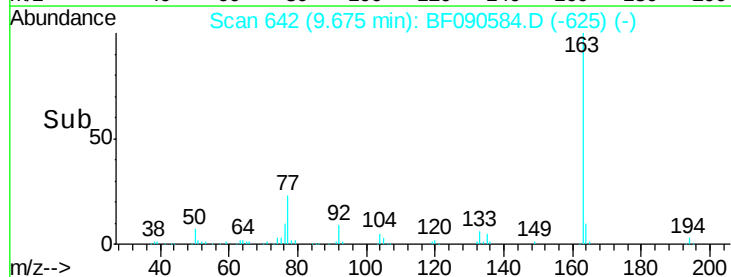
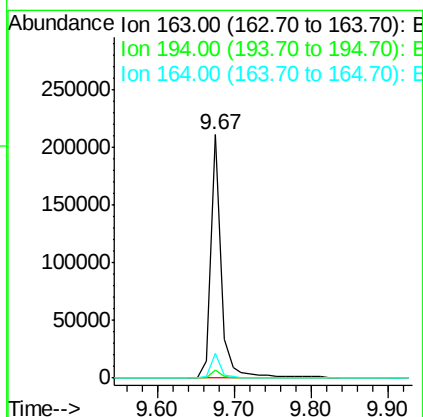
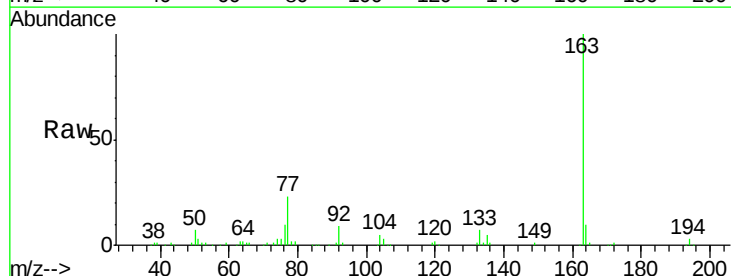
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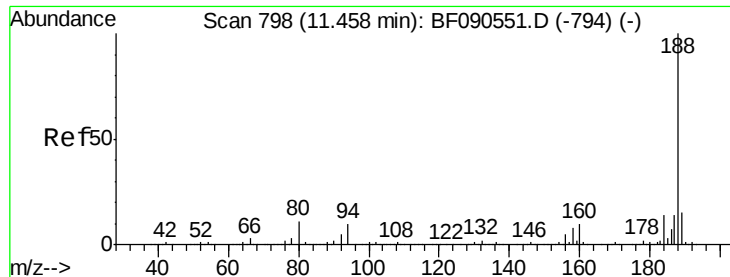
Tgt Ion:172 Resp: 1896536
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.1 45.1
 170 25.5 20.6 30.8



#49
 Dimethylphthalate
 Concen: 7.61 ng
 RT: 9.67 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF090584.D
 Acq: 15 Oct 2016 3:59

Tgt Ion:163 Resp: 201474
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.3 3.5
 164 10.1 8.6 13.0

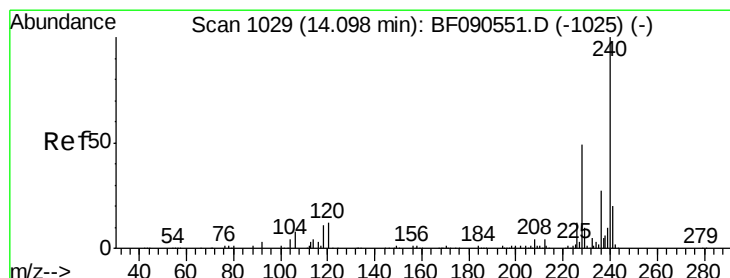
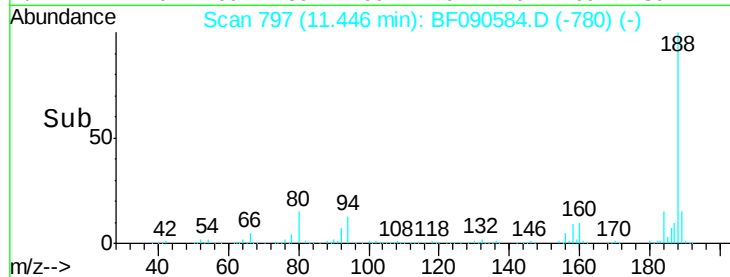
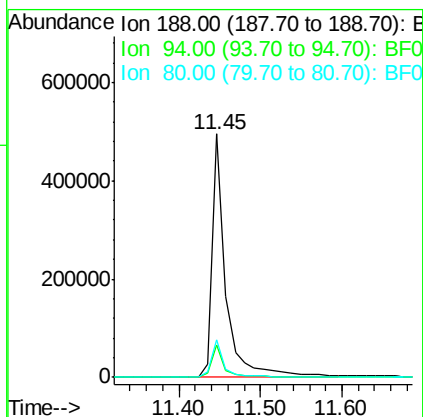
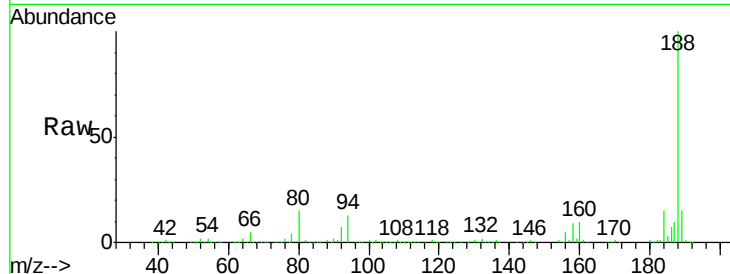




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090584.D
Acq: 15 Oct 2016 3:59

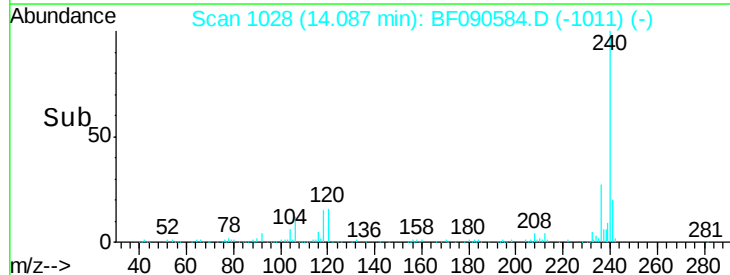
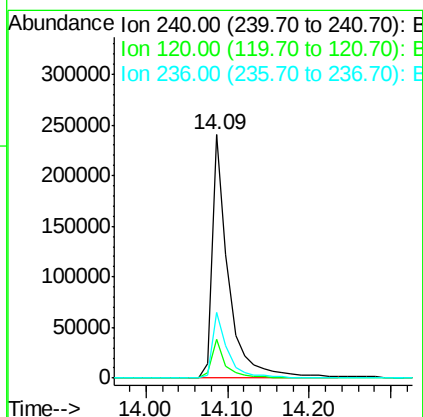
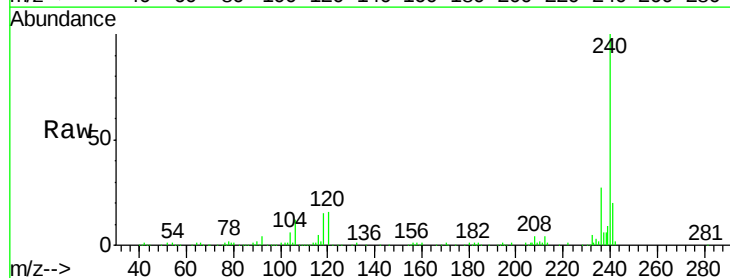
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-A

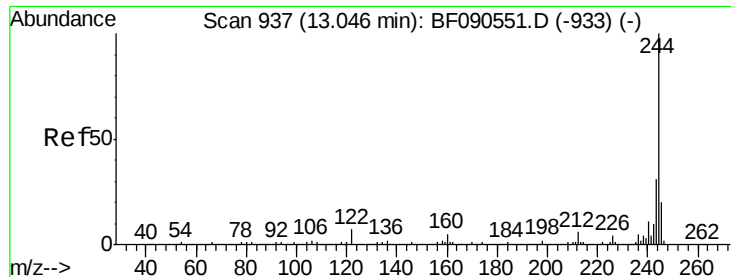
Tgt Ion:188 Resp: 590514
Ion Ratio Lower Upper
188 100
94 13.2 7.7 11.5#
80 15.3 8.6 12.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090584.D
Acq: 15 Oct 2016 3:59

Tgt Ion:240 Resp: 337469
Ion Ratio Lower Upper
240 100
120 16.1 9.8 14.8#
236 27.0 21.7 32.5





#78

Terphenyl-d14

Concen: 93.57 ng

RT: 13.04 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-A

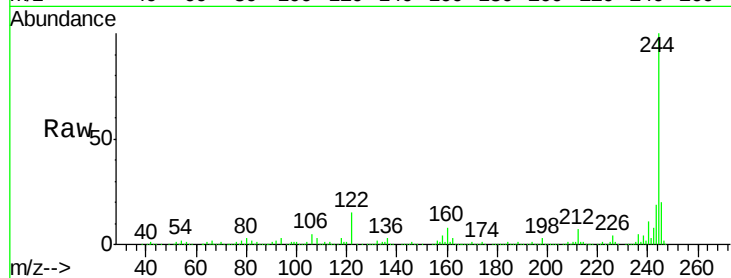
Tgt Ion:244 Resp: 1356242

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.4

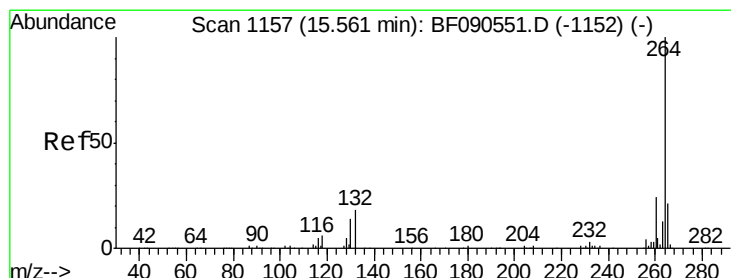
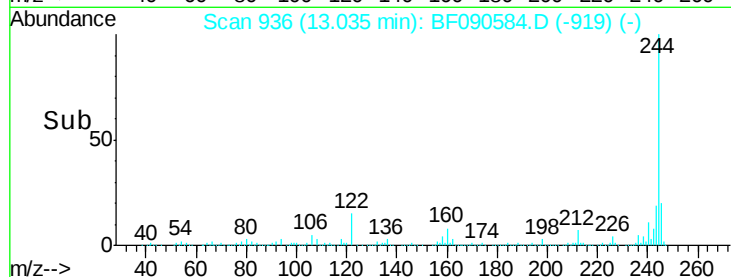
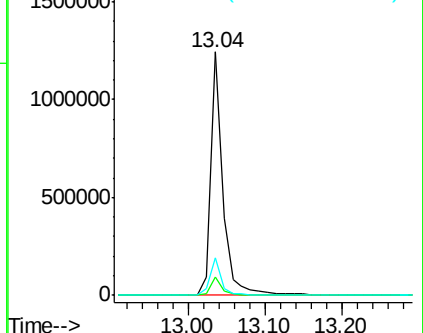
122 15.4 5.6 8.4#



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: 15.55 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF090584.D

Acq: 15 Oct 2016 3:59

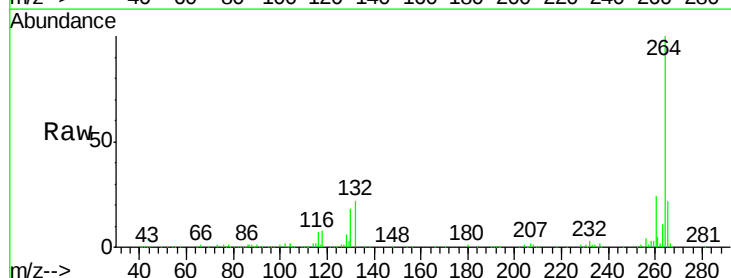
Tgt Ion:264 Resp: 320378

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 21.5 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

