

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076867.D
 Acq On : 14 Jan 2015 19:27
 Operator : IZ / TP
 Sample : G1077-01
 Misc : S
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F1-F2-F3-F4

Quant Time: Jan 15 00:14:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

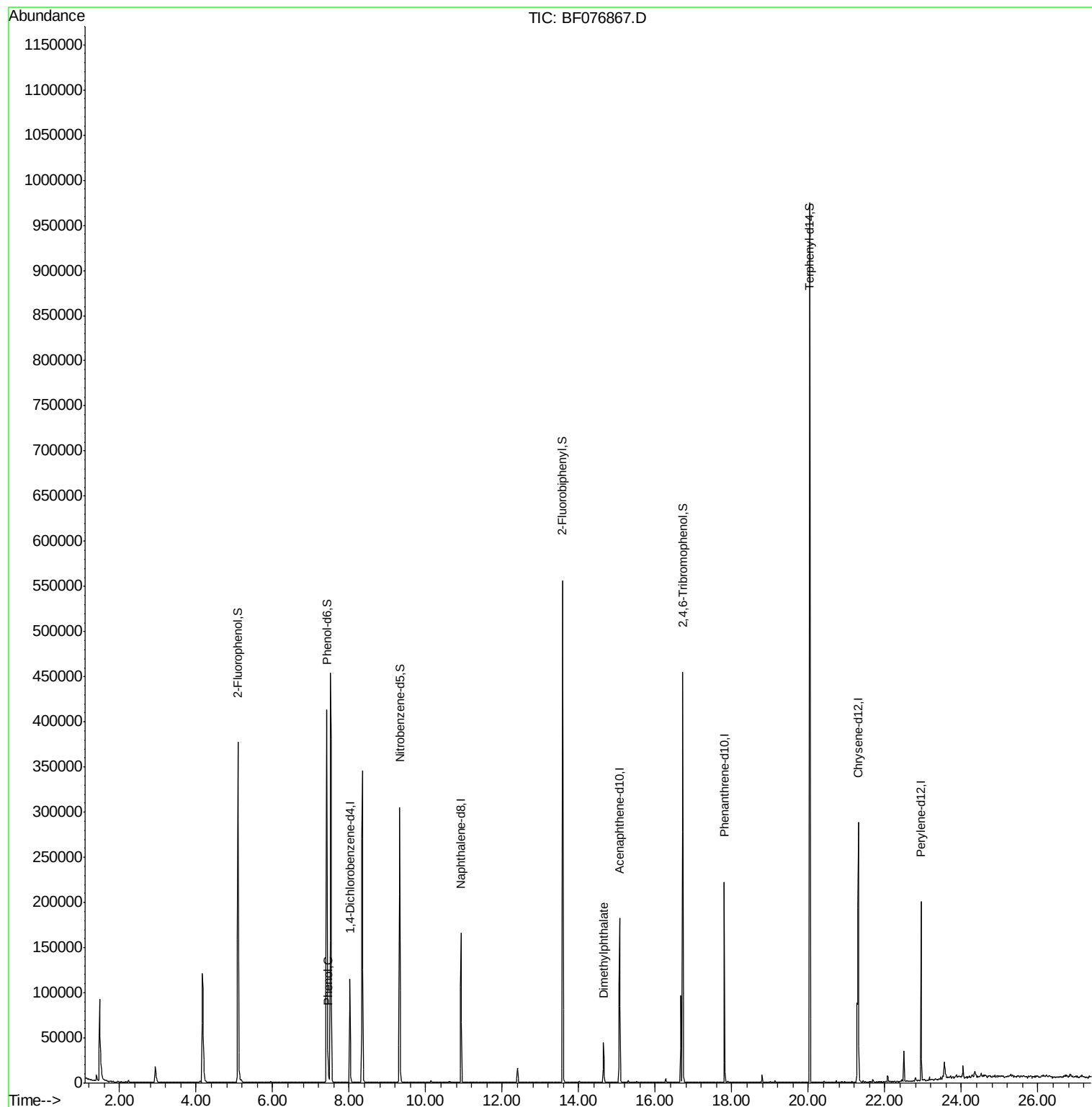
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31795	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	128408	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	69780	20.00	ng	-0.01
63) Phenanthrene-d10	17.81	188	122872	20.00	ng	-0.01
75) Chrysene-d12	21.31	240	125170	20.00	ng	0.00
86) Perylene-d12	22.95	264	113179	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	192607	99.60	ng	0.00
7) Phenol-d6	7.42	99	260842	106.92	ng	0.00
23) Nitrobenzene-d5	9.32	82	156719	67.62	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	61286	108.20	ng	0.00
44) 2-Fluorobiphenyl	13.58	172	321176	70.04	ng	-0.01
78) Terphenyl-d14	20.04	244	350232	64.42	ng	0.00
Target Compounds						
10) Phenol	7.44	94	8330	3.22	ng	94
49) Dimethylphthalate	14.64	163	31743	6.41	ng	# 97

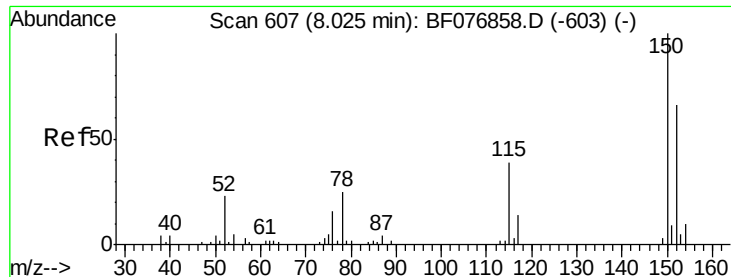
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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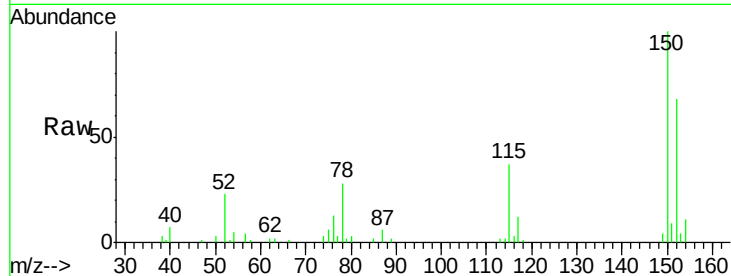


#1

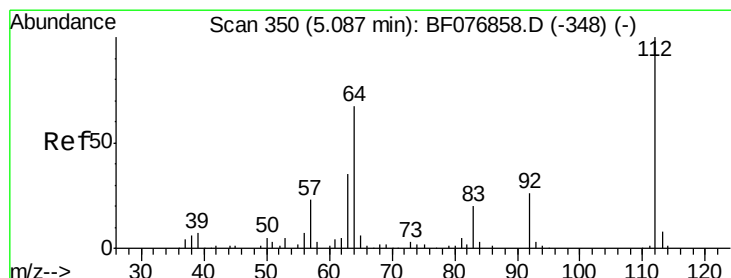
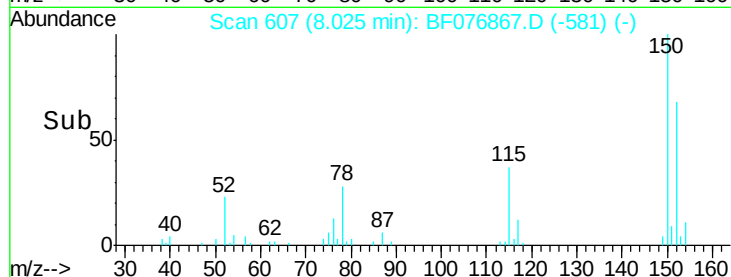
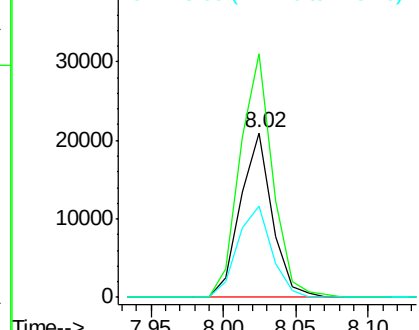
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F1-F2-F3-F4

Tot Ion:152 Resp: 31795
Ion Ratio Lower Upper
152 100
150 147.8 121.7 182.5
115 55.4 47.0 70.6



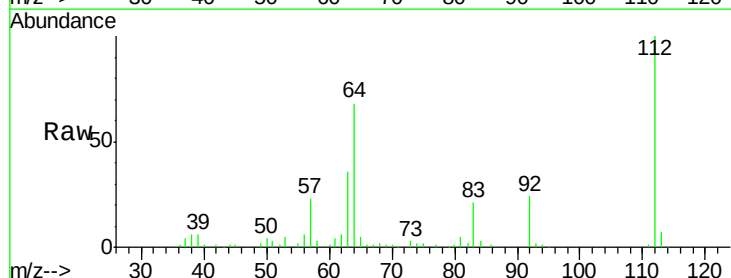
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



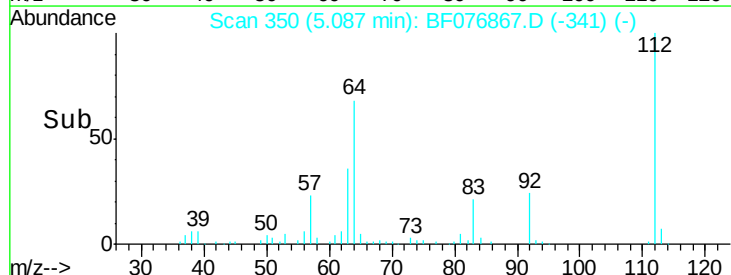
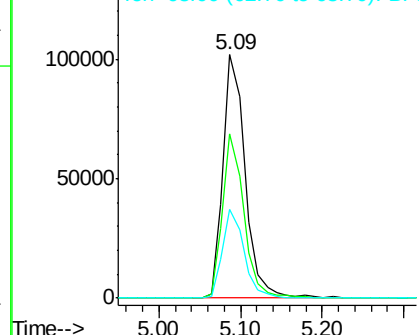
#5

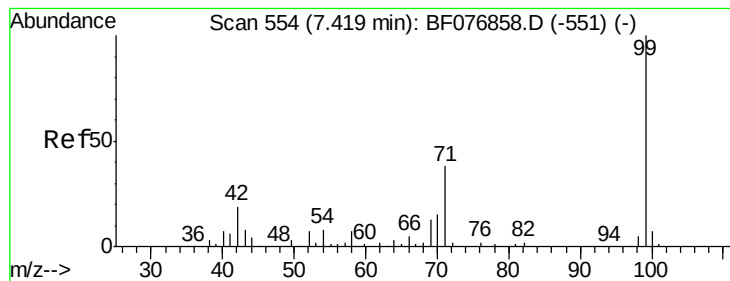
2-Fluorophenol
Concen: 99.60 ng
RT: 5.09 min Scan# 350
Delta R.T. 0.00 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

Tgt Ion:112 Resp: 192607
Ion Ratio Lower Upper
112 100
64 67.7 54.2 81.4
63 36.4 28.4 42.6



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: 106.92 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076867.D

Acq: 14 Jan 2015 19:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F1-F2-F3-F4

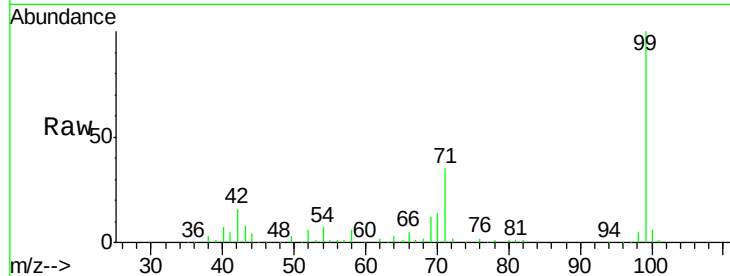
Tot Ion: 99 Resp: 260842

Ion Ratio Lower Upper

99 100

42 15.6 15.0 22.4

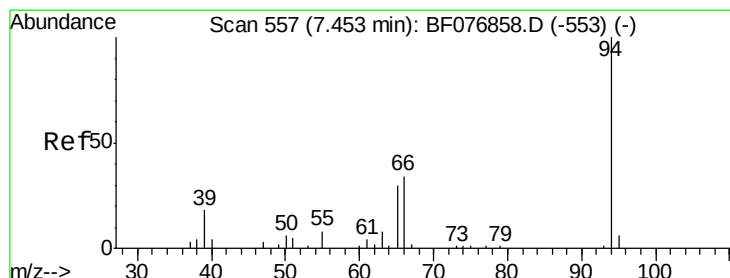
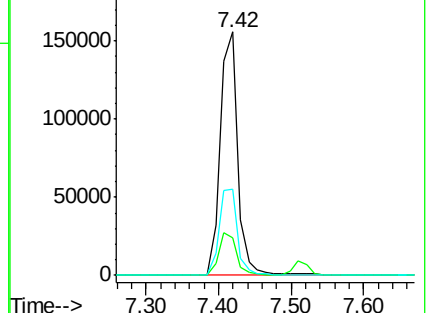
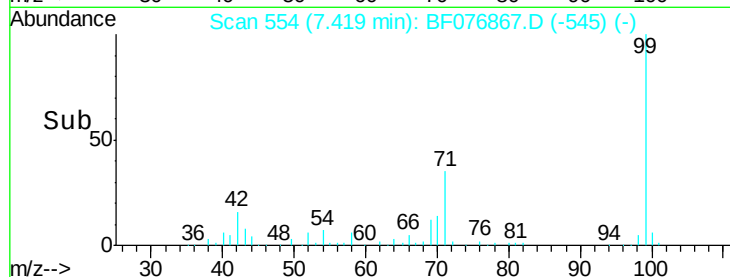
71 35.3 30.5 45.7



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: 3.22 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076867.D

Acq: 14 Jan 2015 19:27

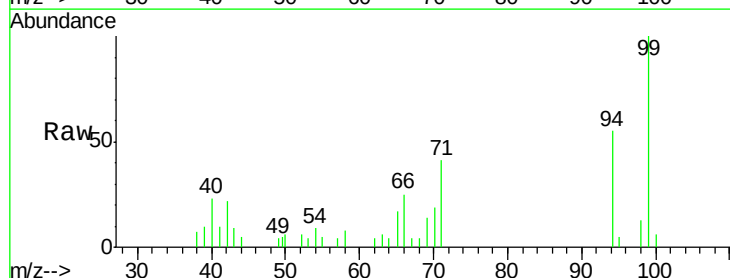
Tgt Ion: 94 Resp: 8330

Ion Ratio Lower Upper

94 100

65 30.6 11.3 51.3

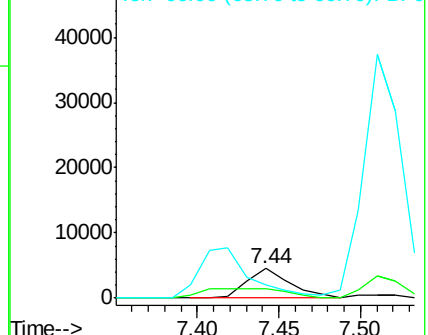
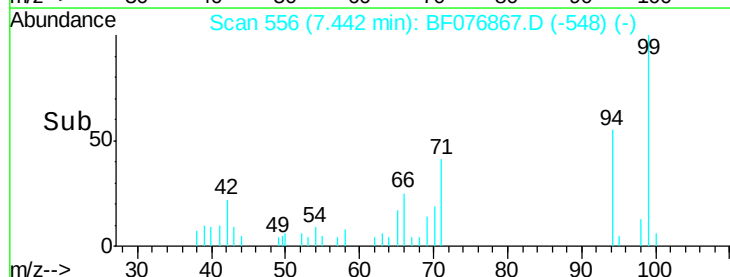
66 45.9 19.5 59.5

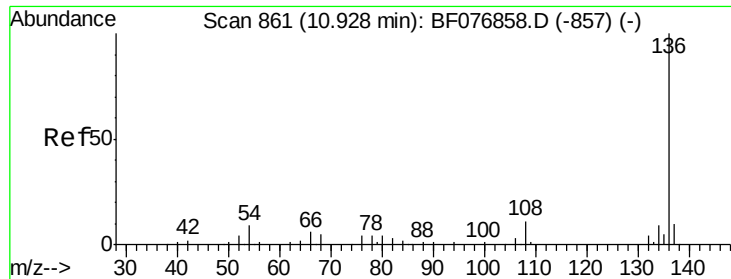


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

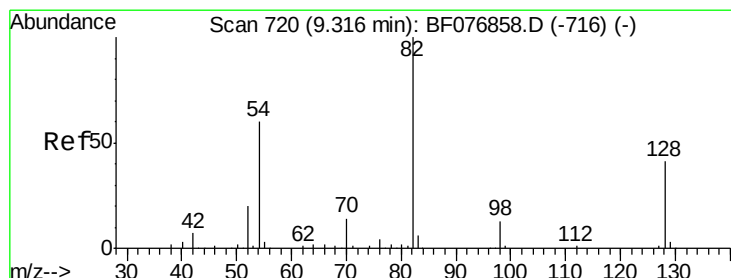
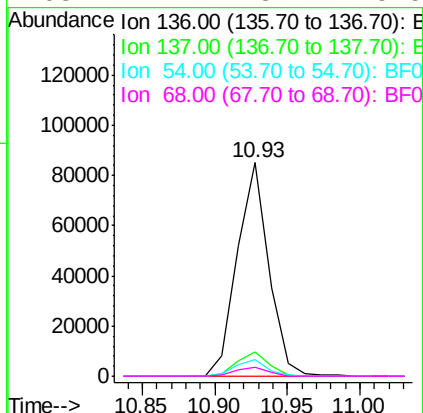
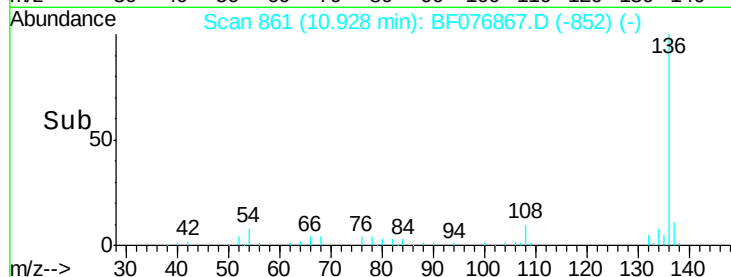
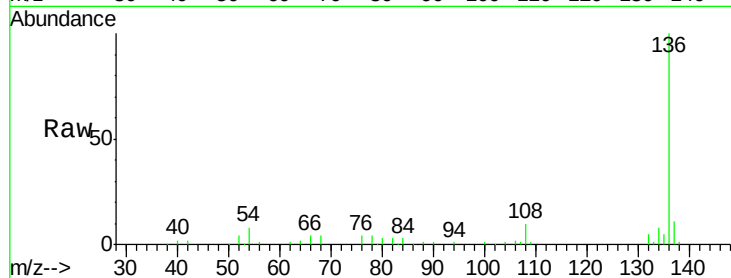




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

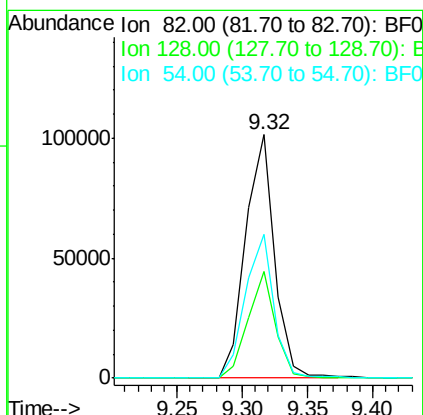
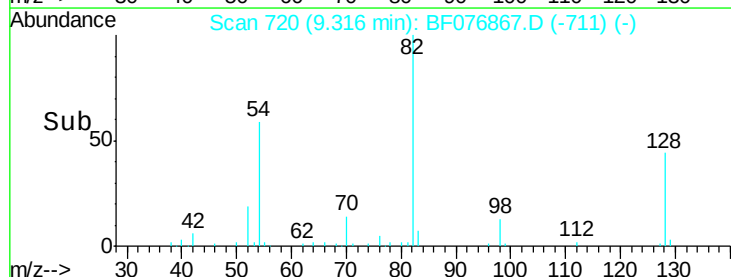
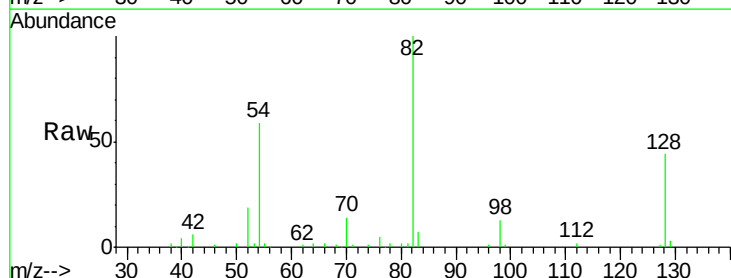
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F1-F2-F3-F4

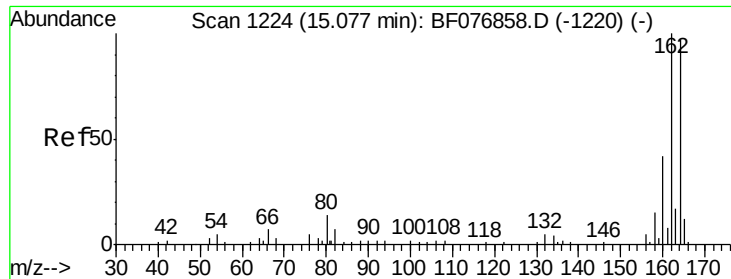
Tot Ion:	136	Resp:	128408
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	8.0	7.0	10.4
68	4.4	3.7	5.5



#23
Nitrobenzene-d5
Concen: 67.62 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

Tgt Ion:	82	Resp:	156719
Ion	Ratio	Lower	Upper
82	100		
128	43.6	33.1	49.7
54	58.9	48.3	72.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.07 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF076867.D

Acq: 14 Jan 2015 19:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F1-F2-F3-F4

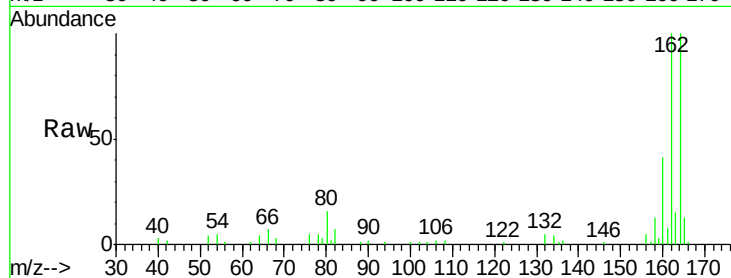
Tot Ion:164 Resp: 69780

Ion Ratio Lower Upper

164 100

162 99.5 82.4 123.6

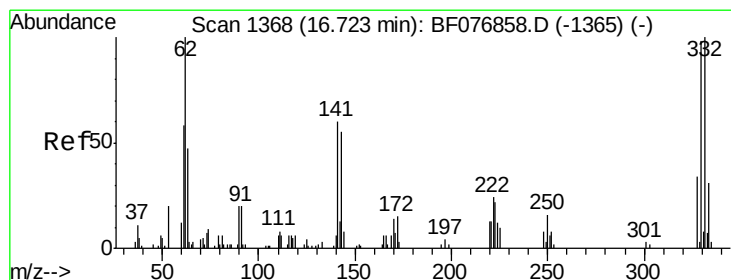
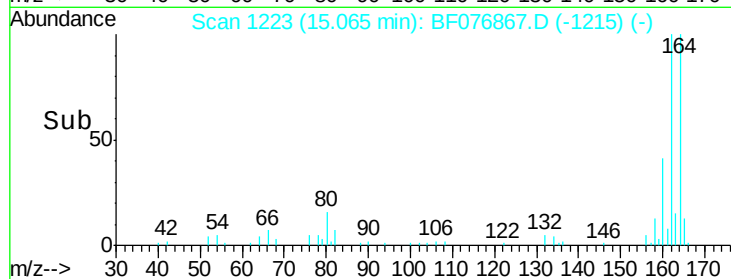
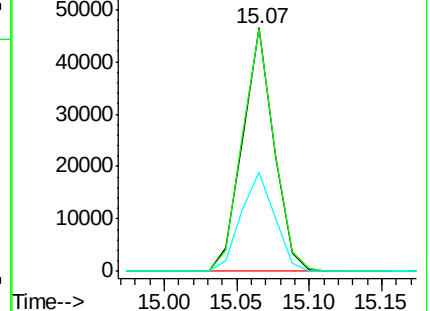
160 40.8 34.8 52.2



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: 108.20 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF076867.D

Acq: 14 Jan 2015 19:27

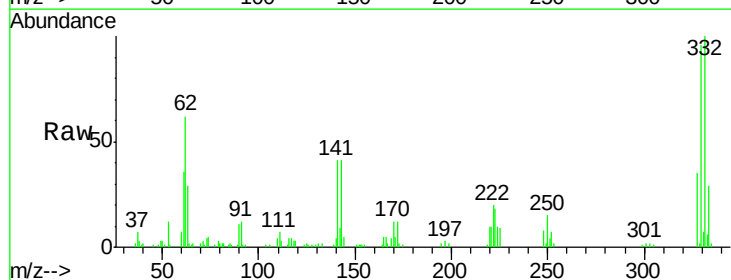
Tgt Ion:330 Resp: 61286

Ion Ratio Lower Upper

330 100

332 100.2 77.8 116.6

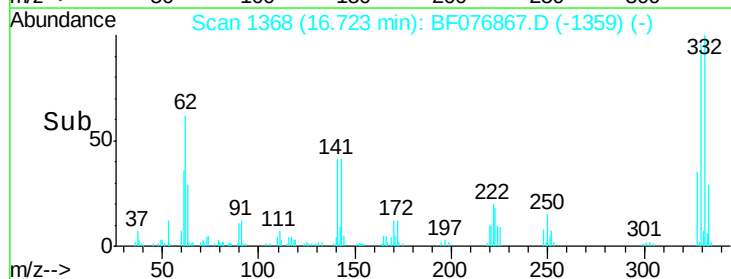
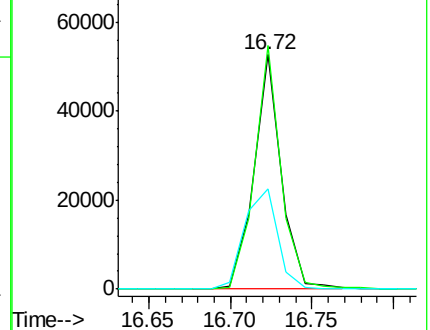
141 51.7 38.5 57.7

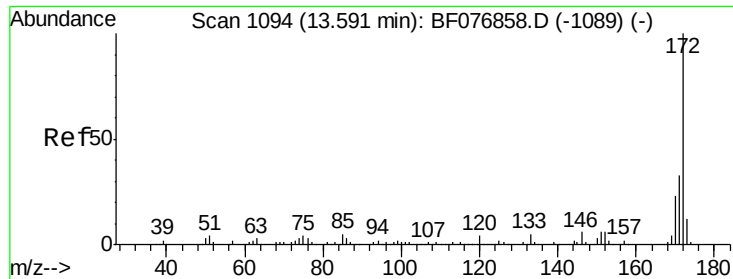


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

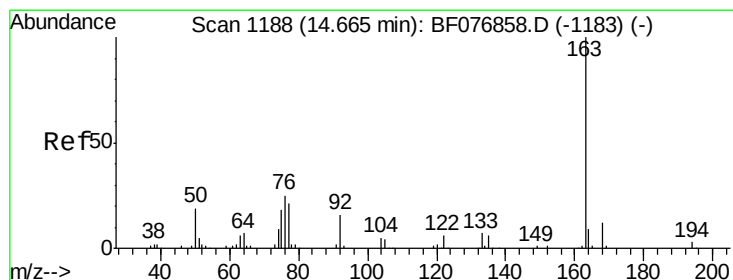
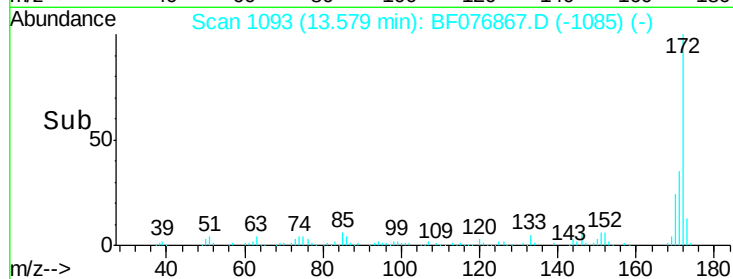
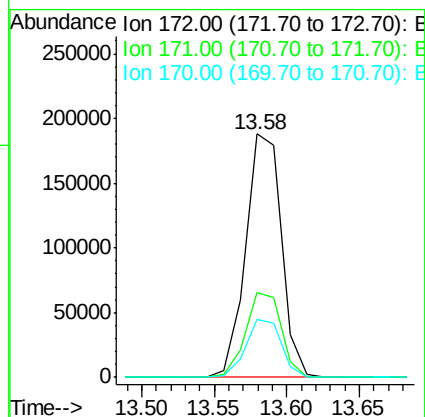
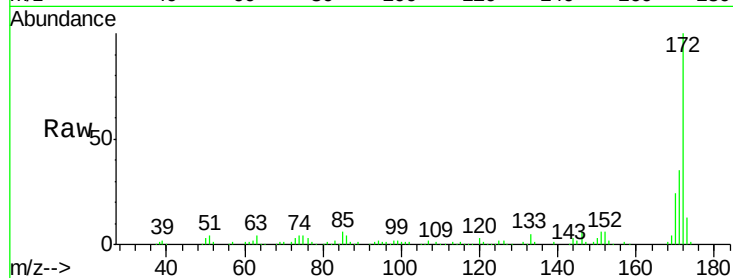




#44
2-Fluorobiphenyl
Concen: 70.04 ng
RT: 13.58 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

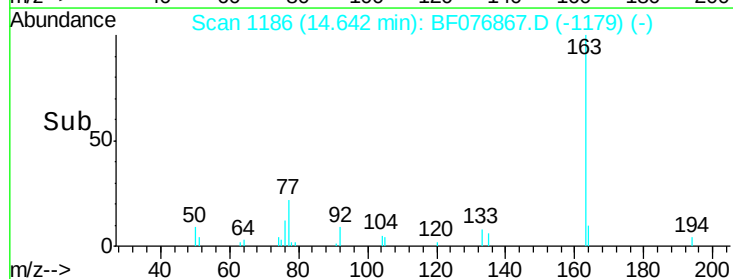
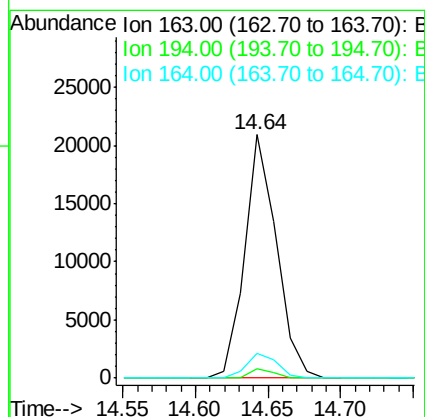
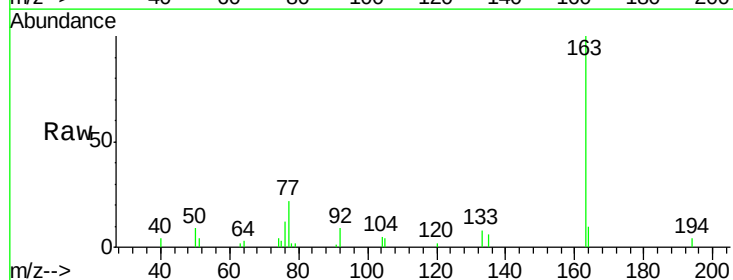
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F1-F2-F3-F4

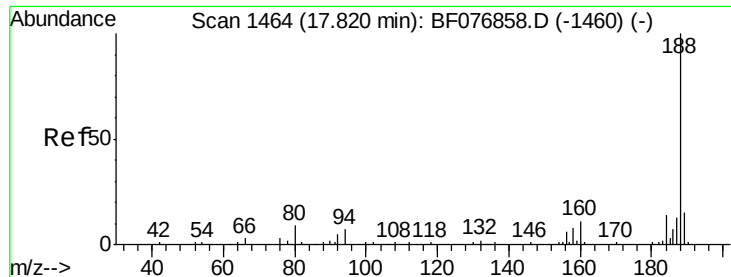
Tot Ion:172 Resp: 321176
Ion Ratio Lower Upper
172 100
171 34.6 26.6 40.0
170 23.6 18.0 27.0



#49
Dimethylphthalate
Concen: 6.41 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

Tgt Ion:163 Resp: 31743
Ion Ratio Lower Upper
163 100
194 4.1 2.6 4.0#
164 10.4 7.5 11.3

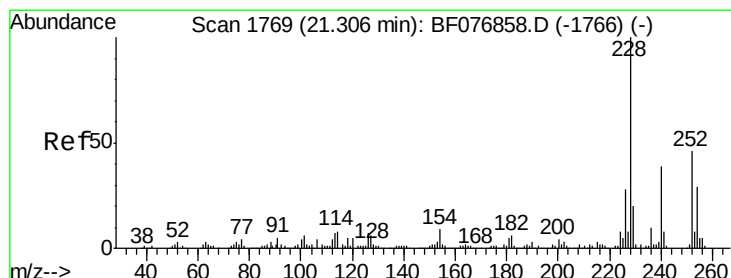
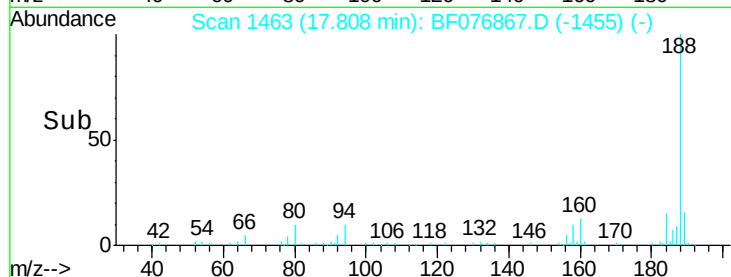
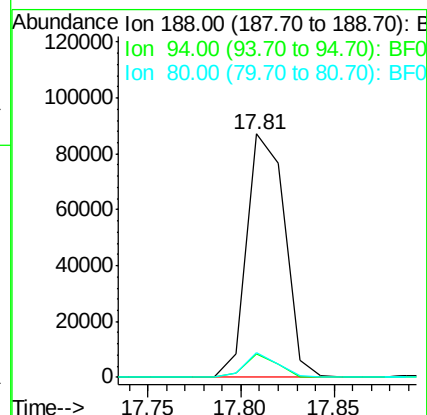
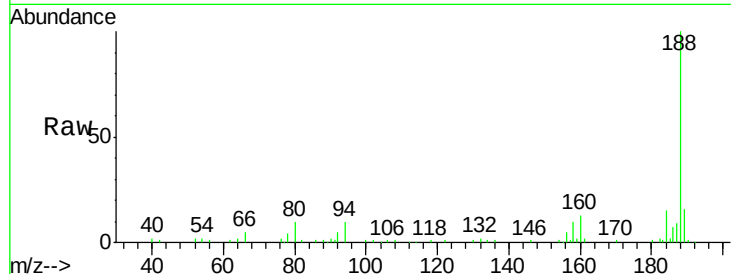




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

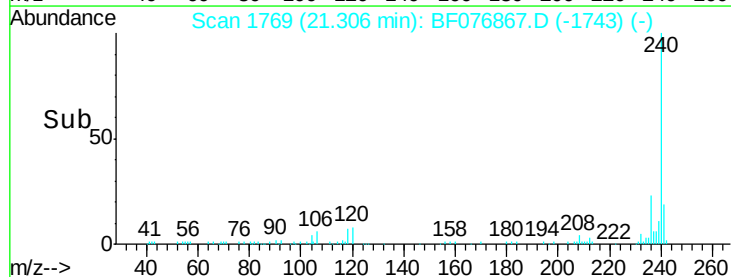
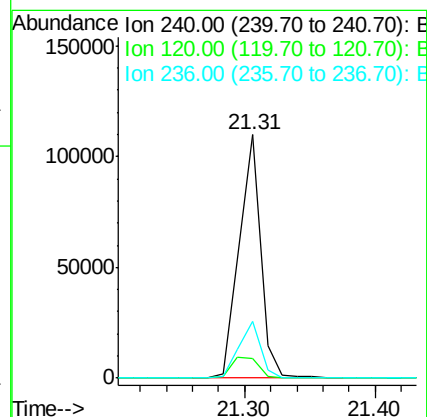
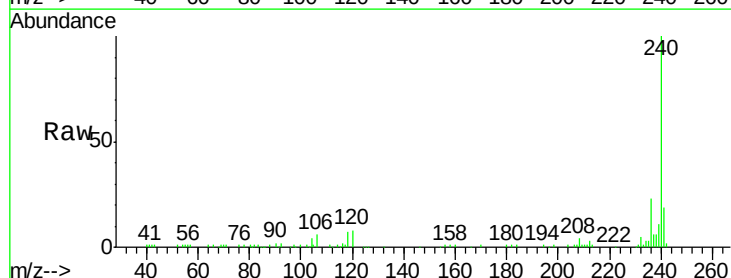
Instrument :
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FK-BPM-02-F1-F2-F3-F4

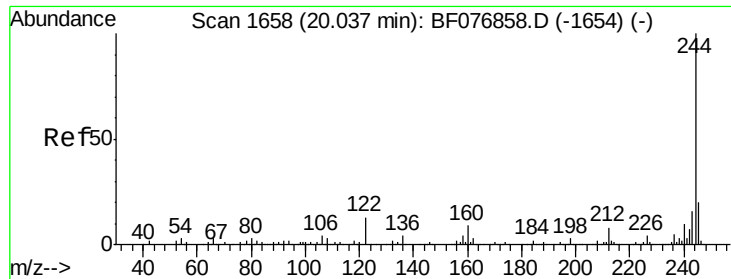
Tot Ion:188 Resp: 122872
Ion Ratio Lower Upper
188 100
94 9.8 6.0 9.0#
80 10.3 6.9 10.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076867.D
Acq: 14 Jan 2015 19:27

Tgt Ion:240 Resp: 125170
Ion Ratio Lower Upper
240 100
120 7.9 10.4 15.6#
236 23.1 20.2 30.2





#78

Terphenyl-d14

Concen: 64.42 ng

RT: 20.04 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BF076867.D

Acq: 14 Jan 2015 19:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F1-F2-F3-F4

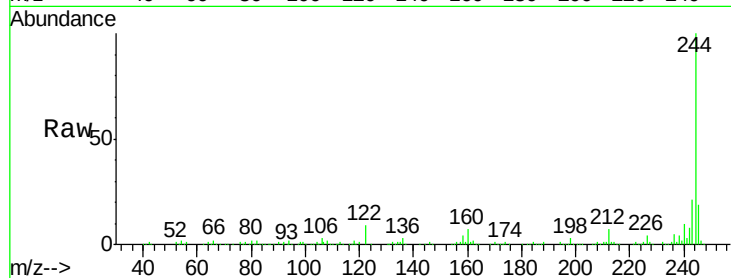
Tot Ion:244 Resp: 350232

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

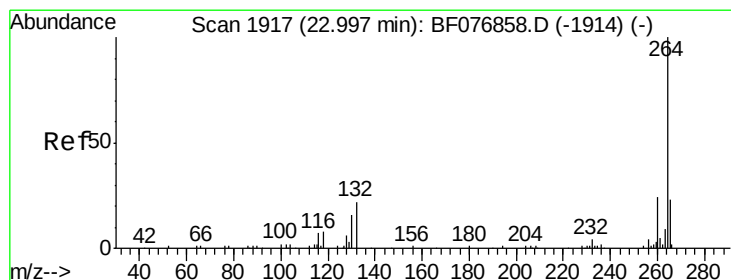
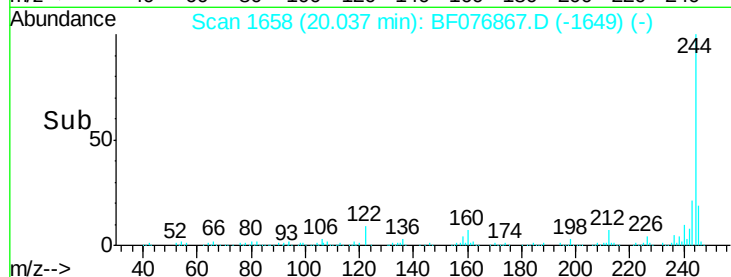
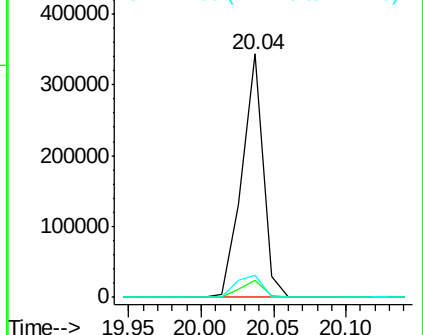
122 9.1 10.1 15.1#



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: 22.95 min Scan# 1913

Delta R.T. -0.05 min

Lab File: BF076867.D

Acq: 14 Jan 2015 19:27

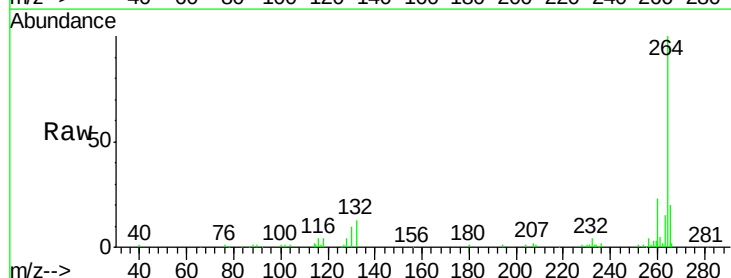
Tgt Ion:264 Resp: 113179

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 20.3 18.1 27.1



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

