

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092655.D
 Acq On : 31 Jan 2017 1:11
 Operator : SJ/MA
 Sample : I1555-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Time: Jan 31 02:34:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

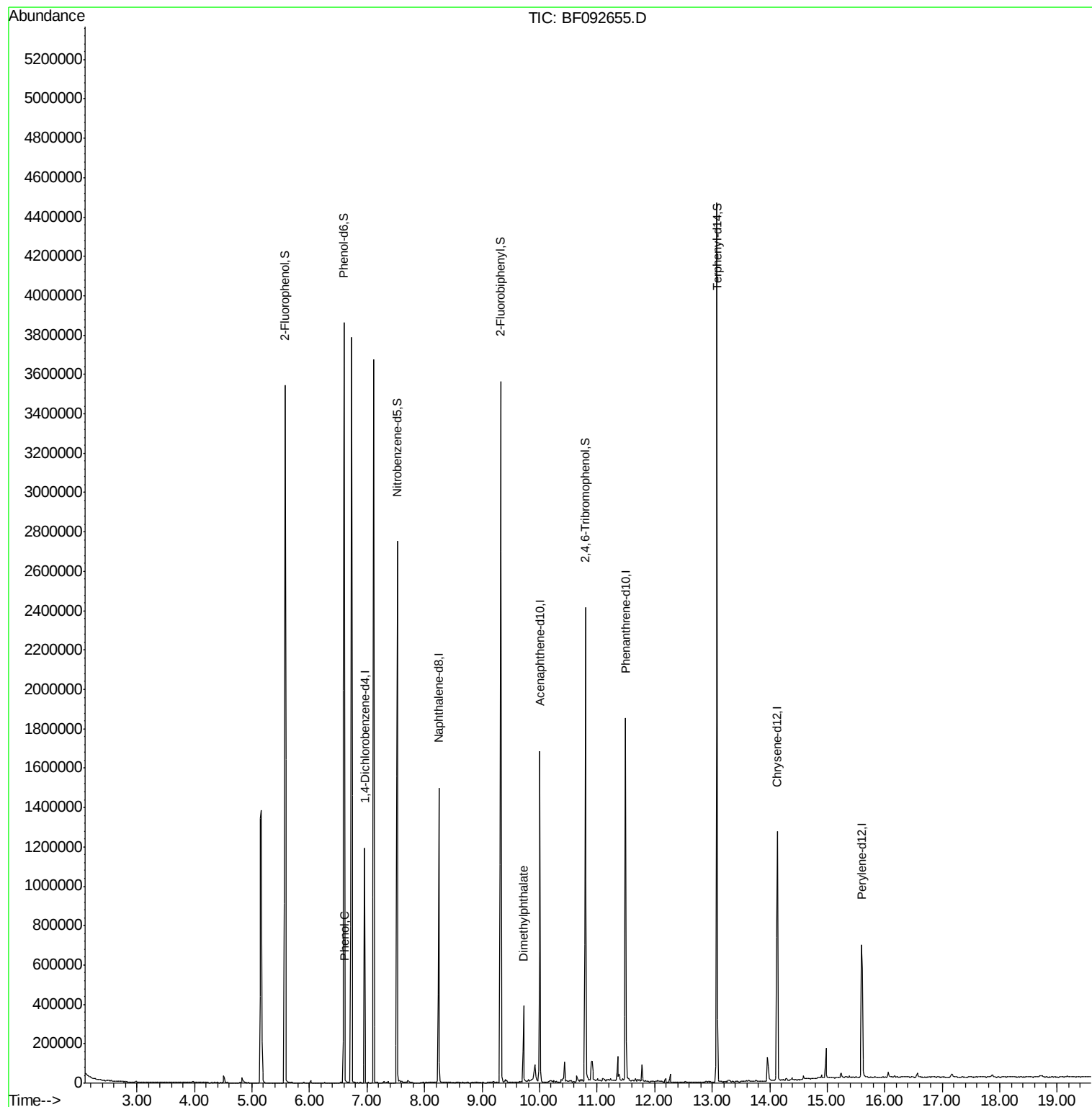
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	166091	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	695239	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	408859	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	651499	20.00	ng	0.00
75) Chrysene-d12	14.13	240	524210	20.00	ng	-0.01
86) Perylene-d12	15.60	264	366497	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1222579	126.29	ng	0.00
7) Phenol-d6	6.60	99	1472092	118.18	ng	0.00
23) Nitrobenzene-d5	7.53	82	1058895	84.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	366592	123.97	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1795312	79.55	ng	-0.01
78) Terphenyl-d14	13.08	244	1490853	66.82	ng	0.00
Target Compounds						
10) Phenol	6.61	94	70098	4.81	ng	Qvalue # 67
49) Dimethylphthalate	9.72	163	185731	6.74	ng	99

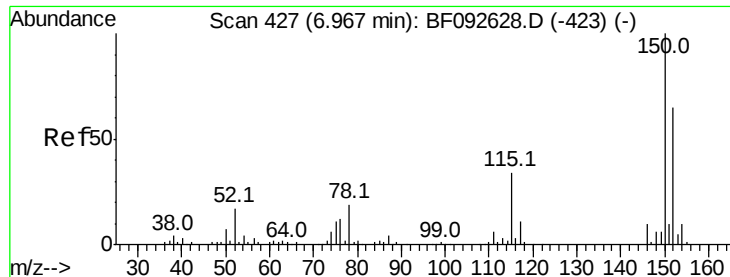
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092655.D
Acq On : 31 Jan 2017 1:11
Operator : SJ/MA
Sample : I1555-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA5-AA6-AA7-AA8B

Quant Time: Jan 31 02:34:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092655.D

Acq: 31 Jan 2017 1:11

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA5-AA6-AA7-AA8B

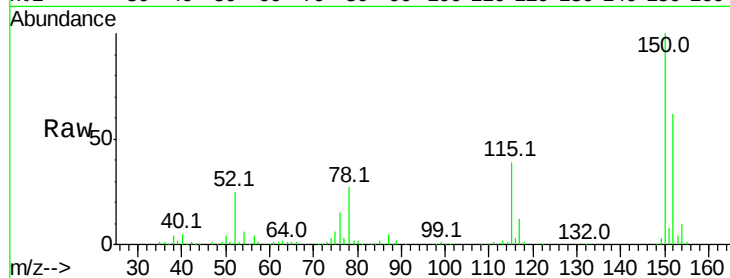
Tot Ion:152 Resp: 166091

Ion Ratio Lower Upper

152 100

150 160.3 124.9 187.3

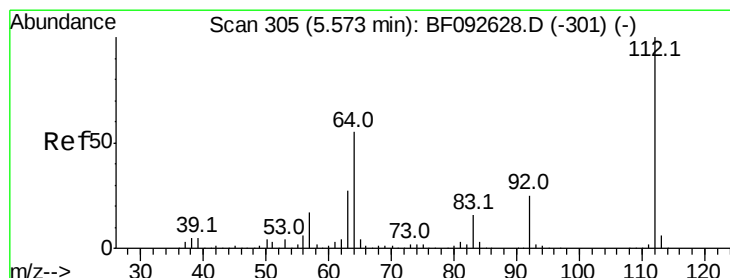
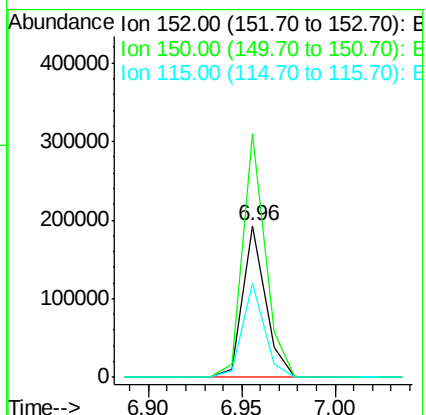
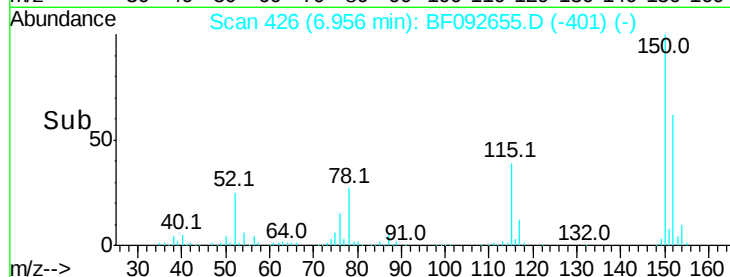
115 61.9 46.0 69.0



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: 126.29 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092655.D

Acq: 31 Jan 2017 1:11

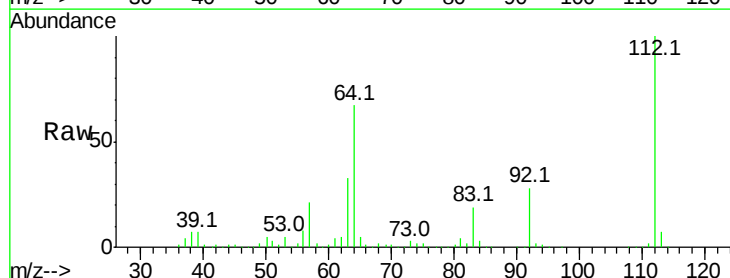
Tgt Ion:112 Resp: 1222579

Ion Ratio Lower Upper

112 100

64 67.2 46.1 69.1

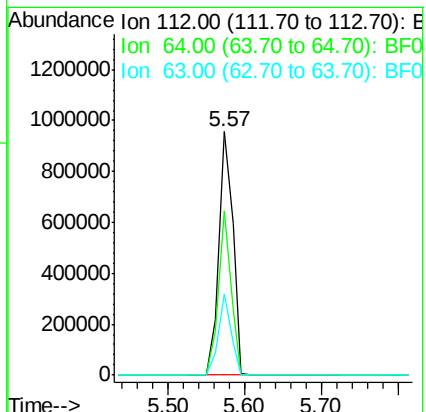
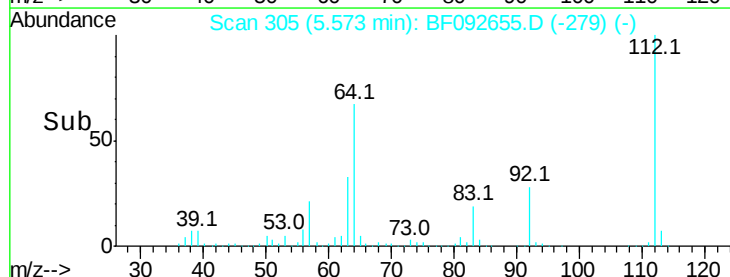
63 33.5 23.8 35.6

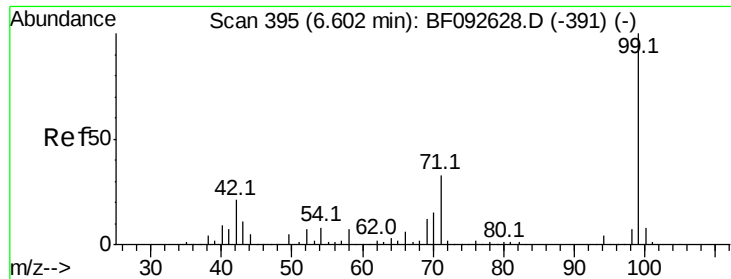


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.18 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092655.D

Acq: 31 Jan 2017 1:11

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA5-AA6-AA7-AA8B

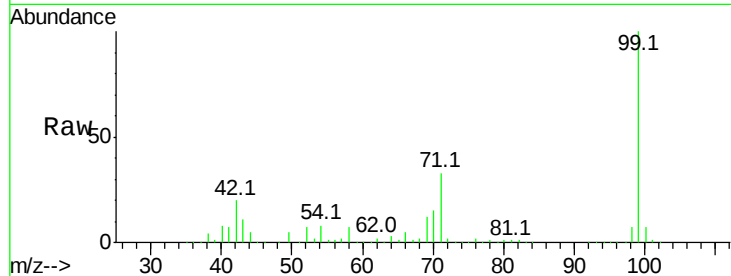
Tot Ion: 99 Resp: 1472092

Ion Ratio Lower Upper

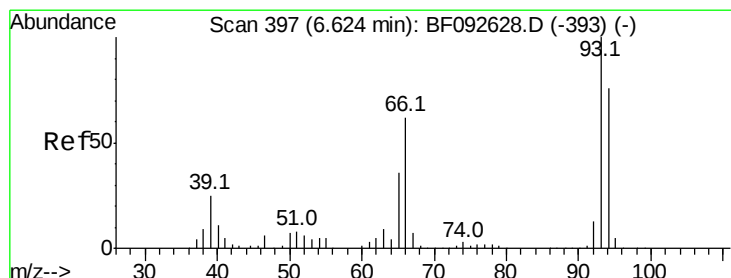
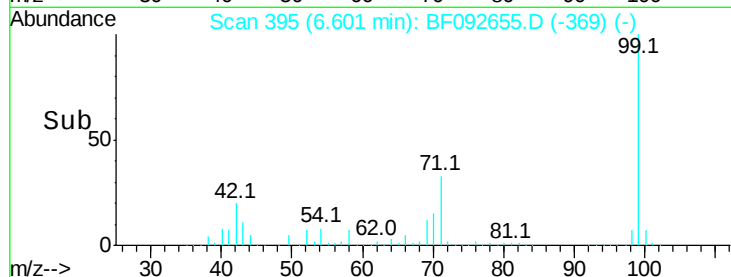
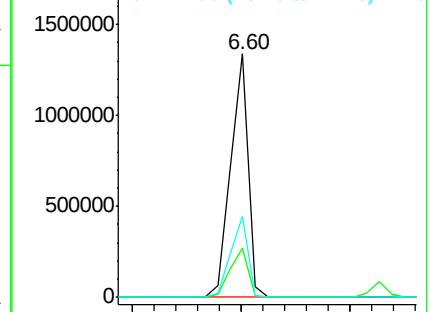
99 100

42 20.0 15.6 23.4

71 33.2 27.5 41.3



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: 4.81 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092655.D

Acq: 31 Jan 2017 1:11

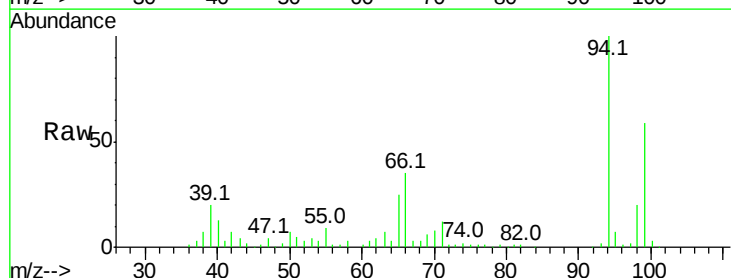
Tgt Ion: 94 Resp: 70098

Ion Ratio Lower Upper

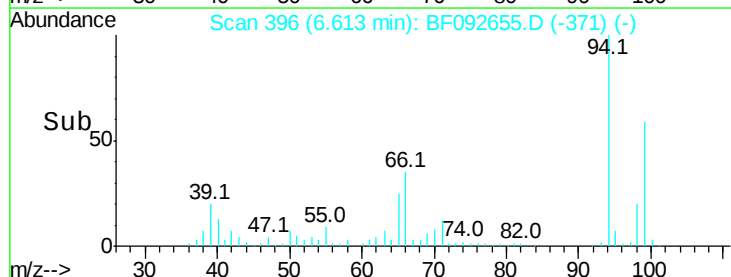
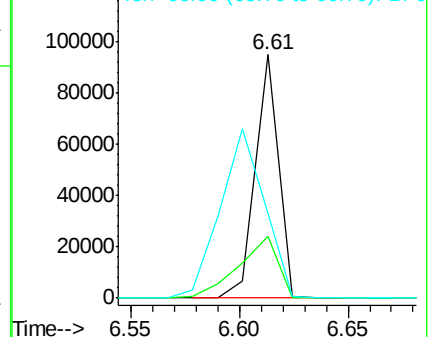
94 100

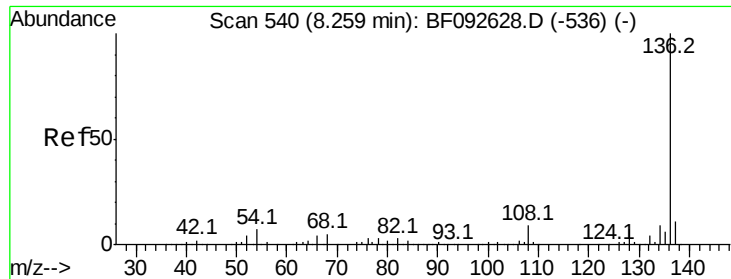
65 25.4 21.4 61.4

66 35.0 44.0 84.0#



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

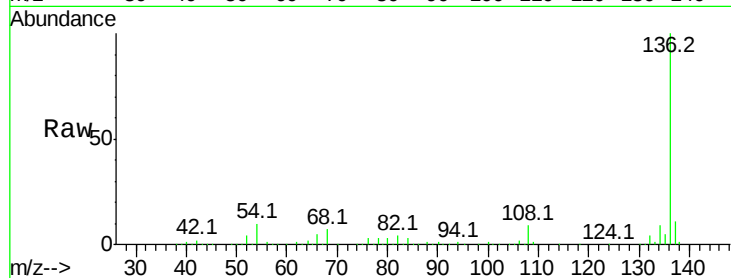




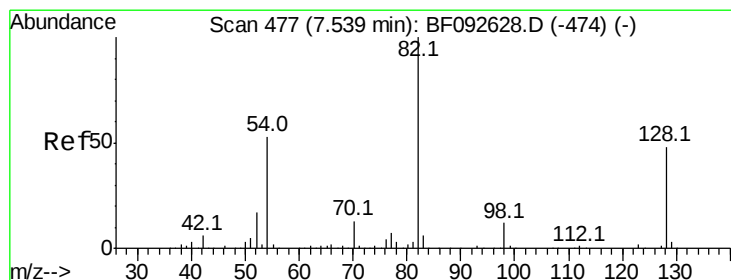
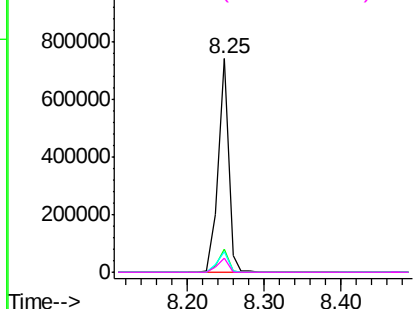
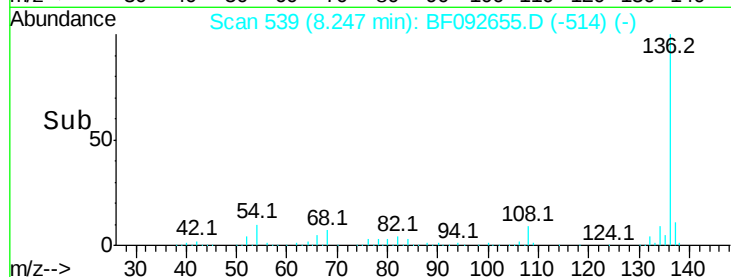
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092655.D
Acq: 31 Jan 2017 1:11

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA5-AA6-AA7-AA8B

Tot Ion:	136	Resp:	695239
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.5	4.5	6.7#
68	6.6	3.6	5.4#

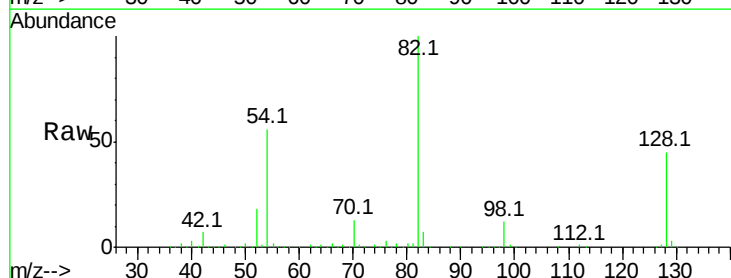


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

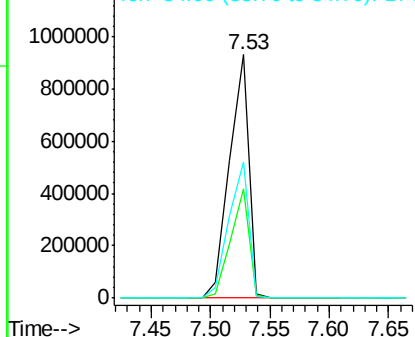
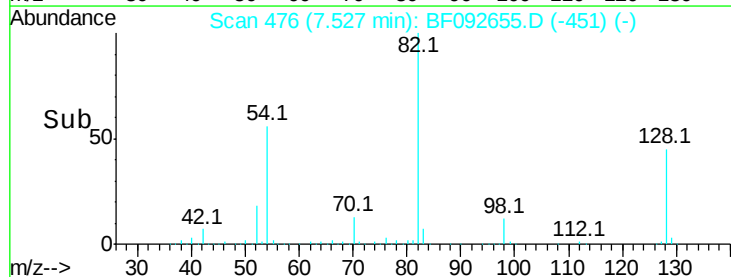


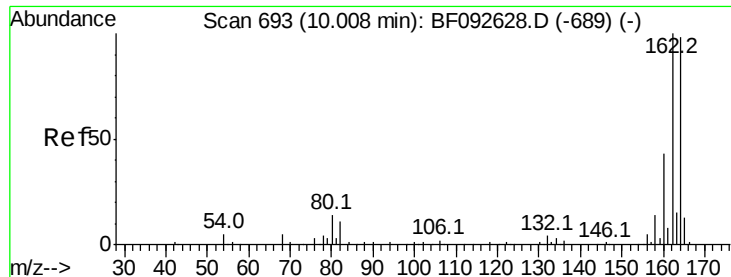
#23
Nitrobenzene-d5
Concen: 84.82 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092655.D
Acq: 31 Jan 2017 1:11

Tgt Ion:	82	Resp:	1058895
Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	52.0
54	56.1	39.5	59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

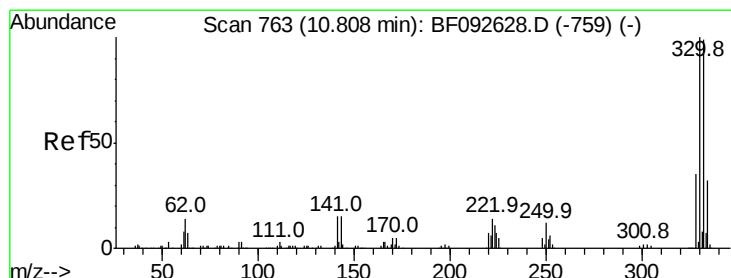
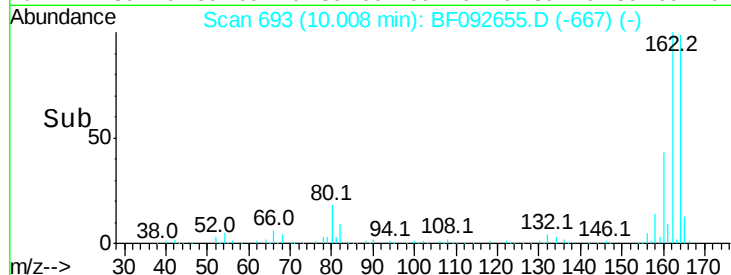
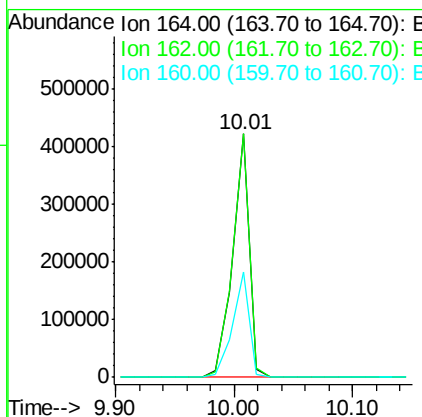
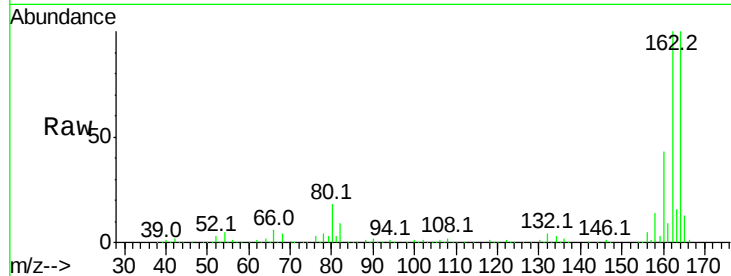




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092655.D
Acq: 31 Jan 2017 1:11

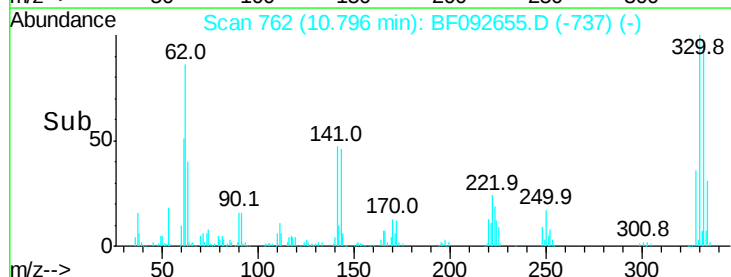
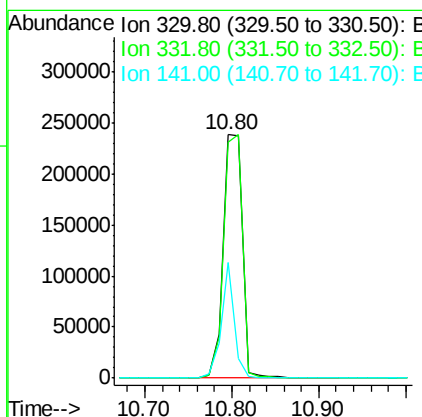
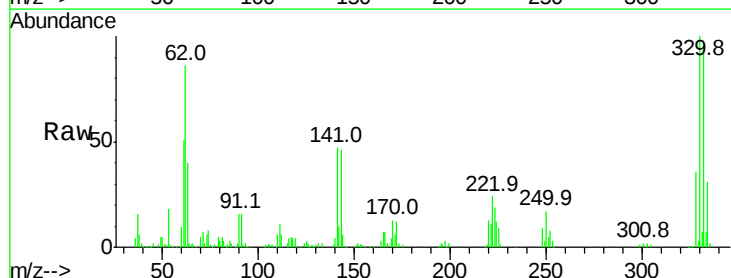
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA5-AA6-AA7-AA8B

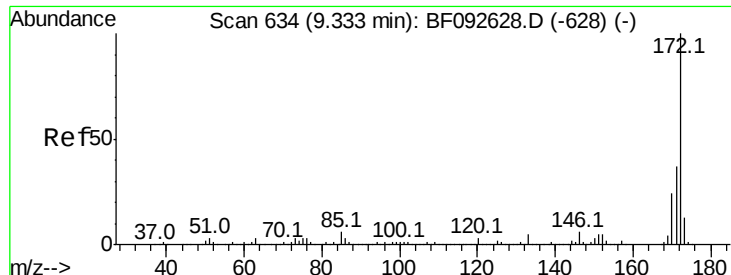
Tot Ion:164 Resp: 408859
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 43.1 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 123.97 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092655.D
Acq: 31 Jan 2017 1:11

Tgt Ion:330 Resp: 366592
Ion Ratio Lower Upper
330 100
332 98.2 77.4 116.2
141 32.9 34.1 51.1#



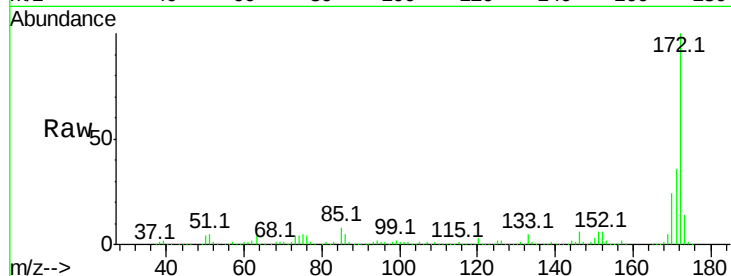


#44
 2-Fluorobiphenyl
 Concen: 79.55 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092655.D
 Acq: 31 Jan 2017 1:11

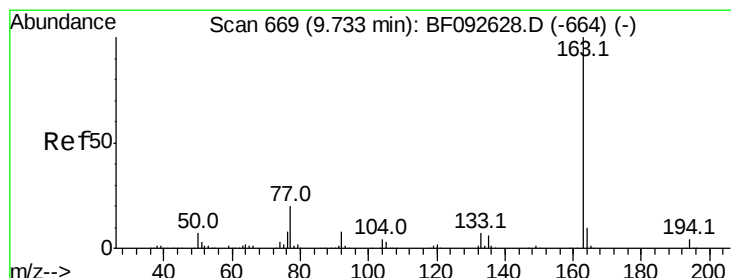
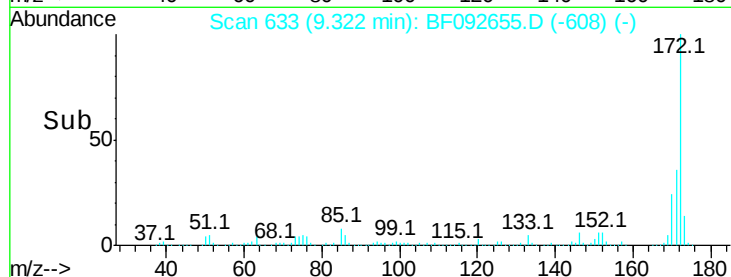
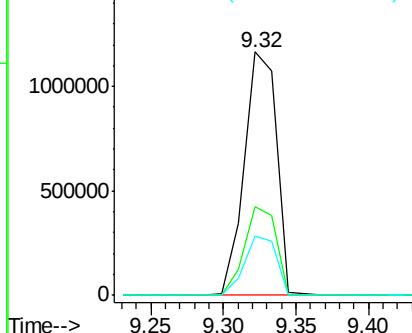
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA5-AA6-AA7-AA8B

Tot Ion:172 Resp: 1795312

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.2	20.2	30.4



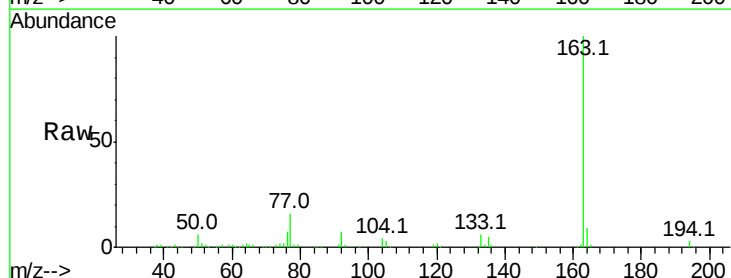
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



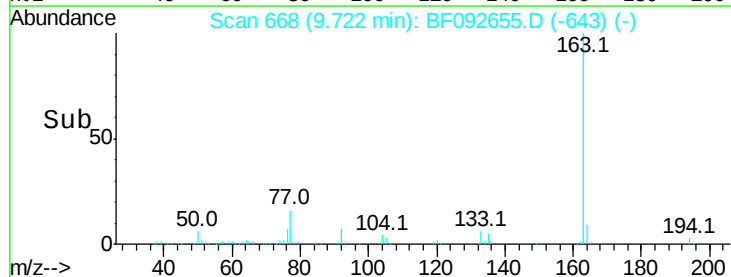
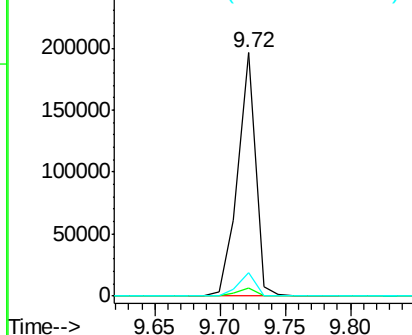
#49
 Dimethylphthalate
 Concen: 6.74 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF092655.D
 Acq: 31 Jan 2017 1:11

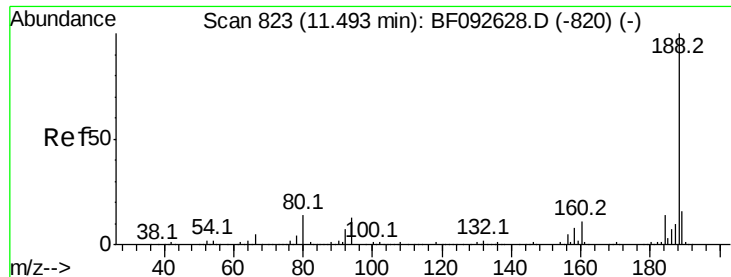
Tgt Ion:163 Resp: 185731

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	9.4	8.0	12.0



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

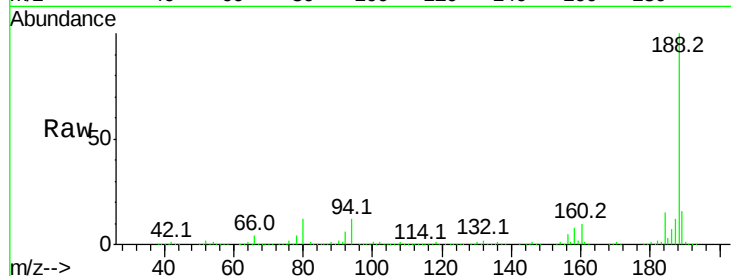




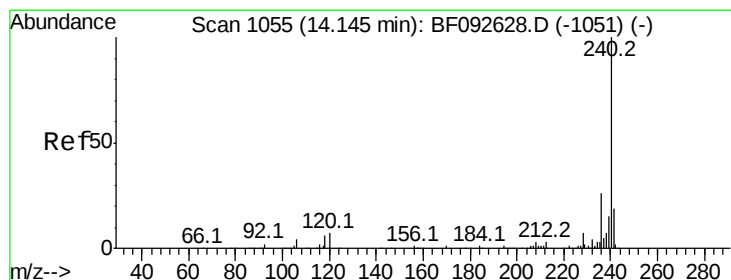
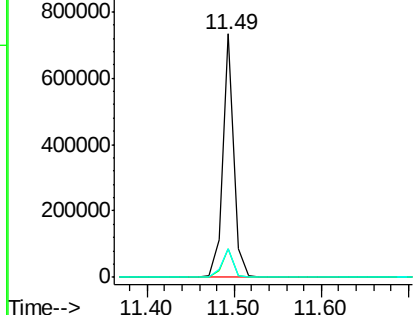
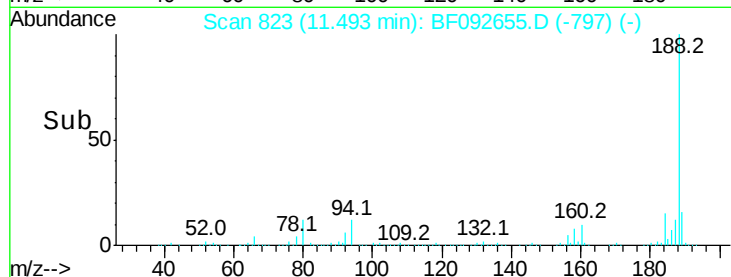
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092655.D
Acq: 31 Jan 2017 1:11

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA5-AA6-AA7-AA8B

Tot Ion:188 Resp: 651499
Ion Ratio Lower Upper
188 100
94 11.6 10.0 15.0
80 11.6 11.2 16.8

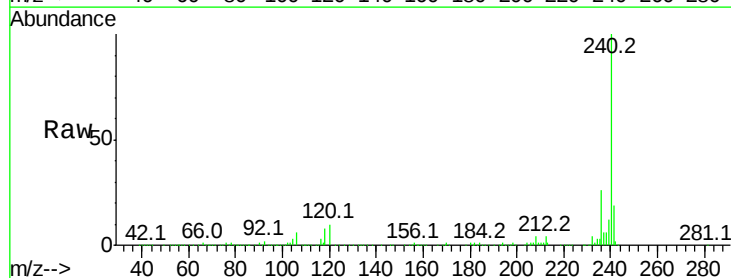


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

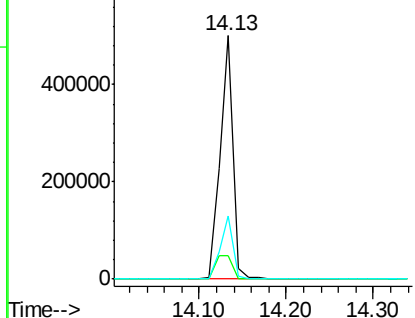
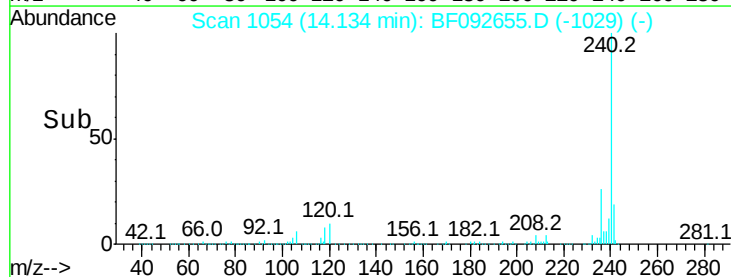


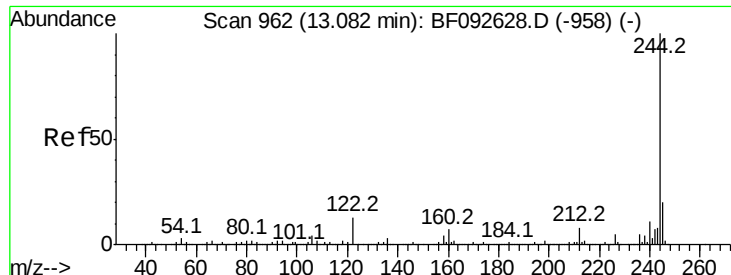
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092655.D
Acq: 31 Jan 2017 1:11

Tgt Ion:240 Resp: 524210
Ion Ratio Lower Upper
240 100
120 9.6 12.9 19.3#
236 25.8 20.9 31.3



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: 66.82 ng

RT: 13.08 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF092655.D

Acq: 31 Jan 2017 1:11

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA5-AA6-AA7-AA8B

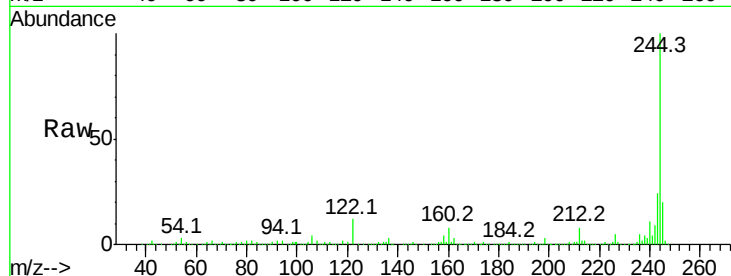
Tot Ion:244 Resp: 1490853

Ion Ratio Lower Upper

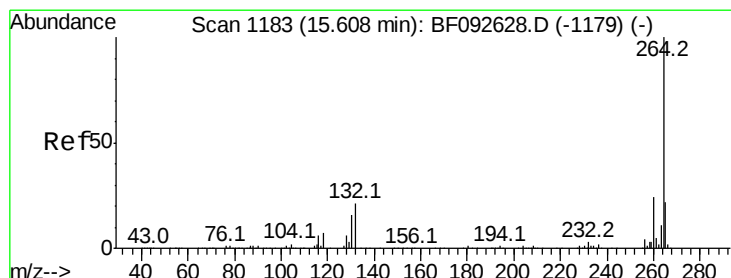
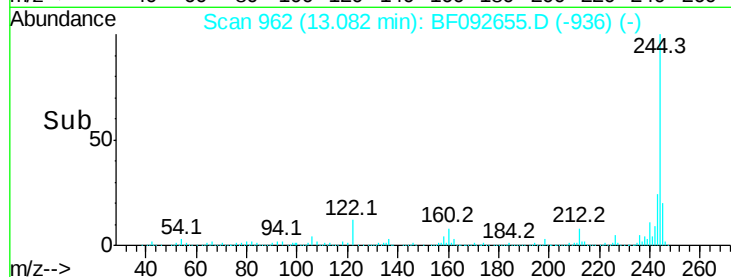
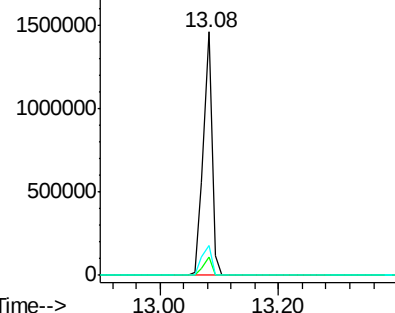
244 100

212 7.7 6.2 9.2

122 12.4 11.4 17.2



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: 15.60 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF092655.D

Acq: 31 Jan 2017 1:11

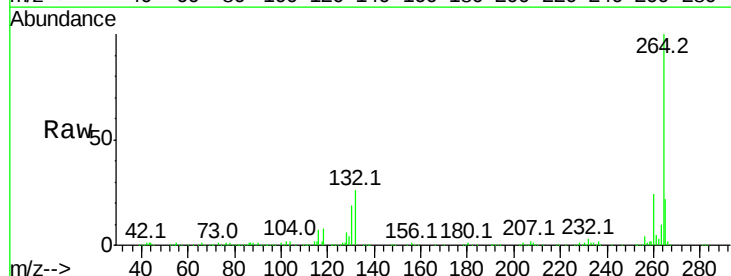
Tgt Ion:264 Resp: 366497

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.6 17.4 26.0



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

