

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092656.D
 Acq On : 31 Jan 2017 1:38
 Operator : SJ/MA
 Sample : I1569-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-03-10-12

Quant Time: Jan 31 02:39:00 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

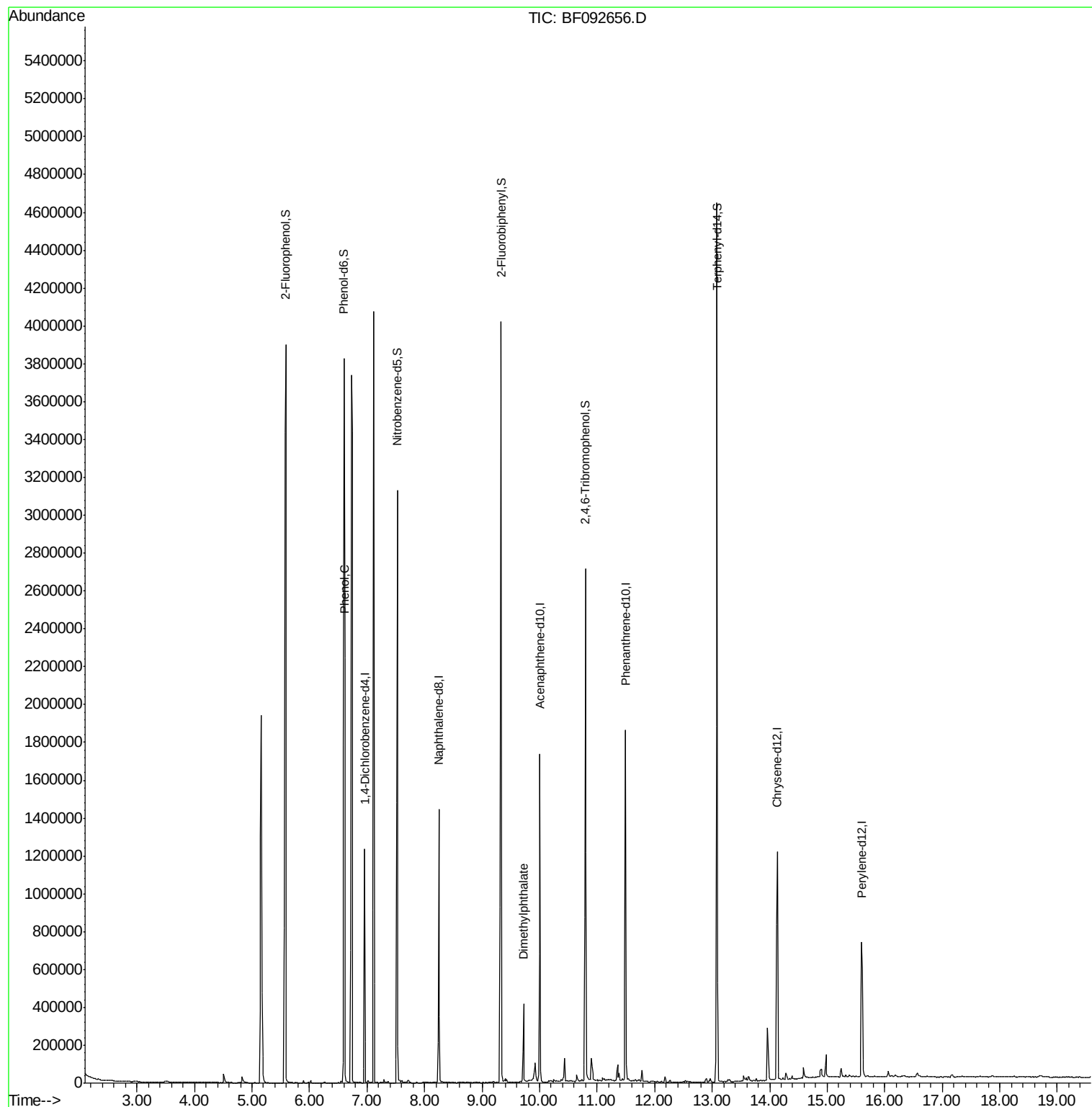
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	171511	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	680712	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	397479	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	669078	20.00	ng	0.00
75) Chrysene-d12	14.13	240	532527	20.00	ng	-0.01
86) Perylene-d12	15.60	264	371407	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1584825	158.53	ng	0.01
7) Phenol-d6	6.60	99	1856377	144.32	ng	0.00
23) Nitrobenzene-d5	7.53	82	1136833	93.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	433555	150.81	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	2062115	93.99	ng	0.00
78) Terphenyl-d14	13.08	244	1601020	70.64	ng	0.00
Target Compounds						
10) Phenol	6.61	94	104802	6.96	ng	97
49) Dimethylphthalate	9.72	163	191023	7.14	ng	98

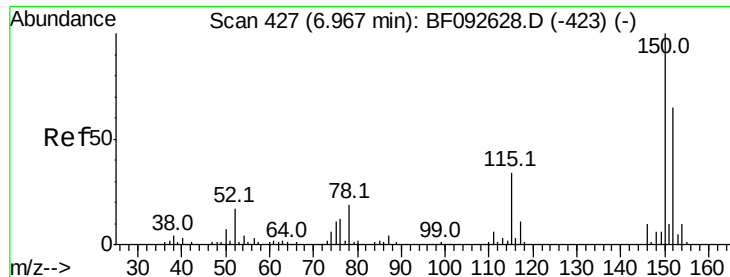
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092656.D

Acq: 31 Jan 2017 1:38

Instrument :

BNA_F

ClientSampleId :

ELT-SB-03-10-12

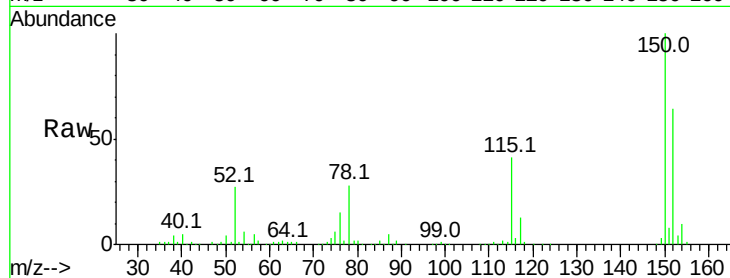
Tot Ion:152 Resp: 171511

Ion Ratio Lower Upper

152 100

150 157.2 124.9 187.3

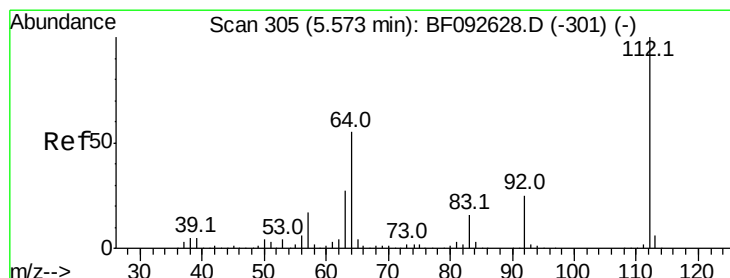
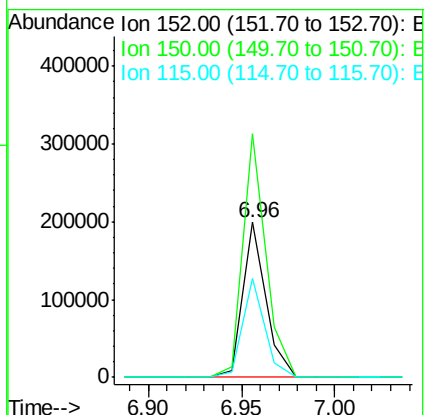
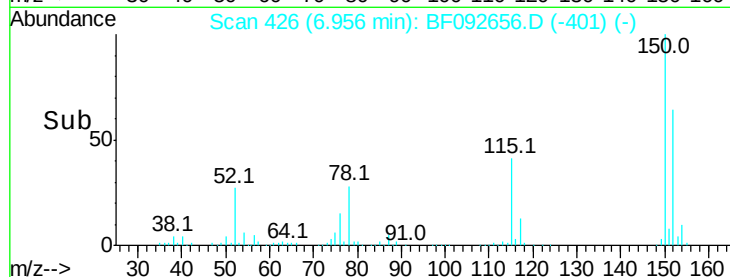
115 63.7 46.0 69.0



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: 158.53 ng

RT: 5.58 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF092656.D

Acq: 31 Jan 2017 1:38

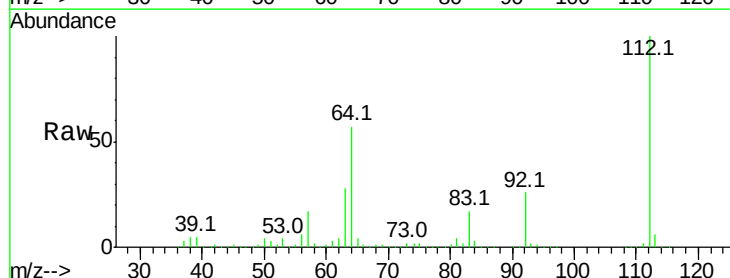
Tgt Ion:112 Resp: 1584825

Ion Ratio Lower Upper

112 100

64 56.8 46.1 69.1

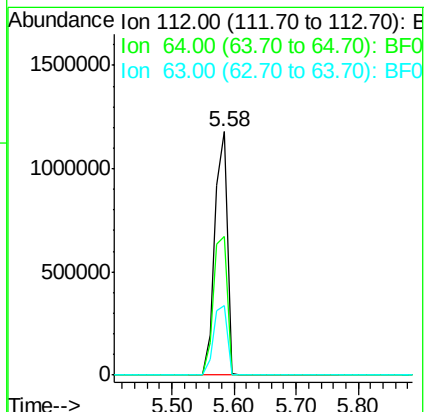
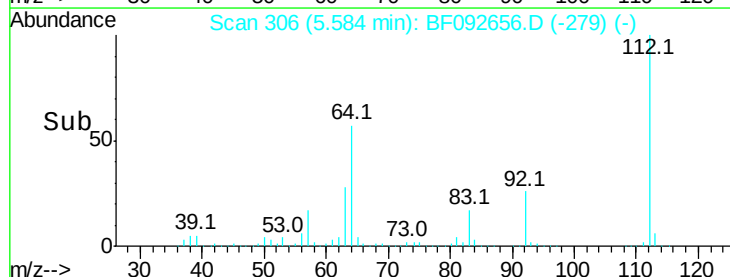
63 28.3 23.8 35.6

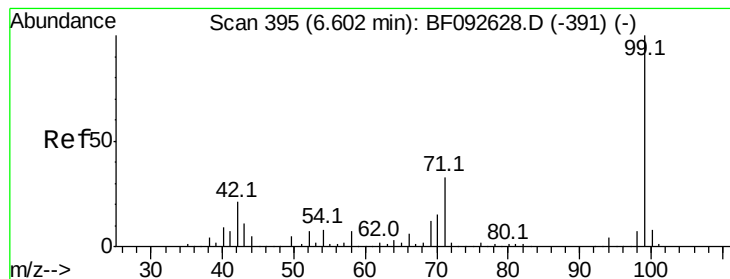


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 144.32 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092656.D

Acq: 31 Jan 2017 1:38

Instrument :

BNA_F

ClientSampleId :

ELT-SB-03-10-12

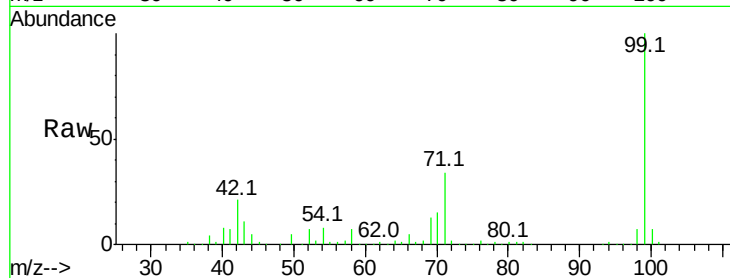
Tot Ion: 99 Resp: 1856377

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.6	23.4
71	34.0	27.5	41.3

99 100

42 20.6 15.6 23.4

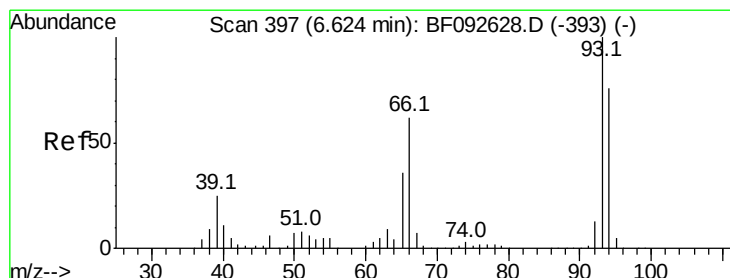
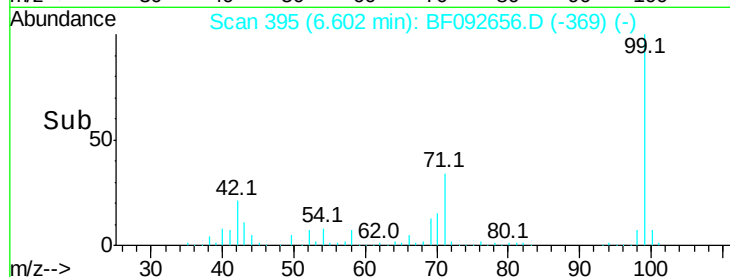
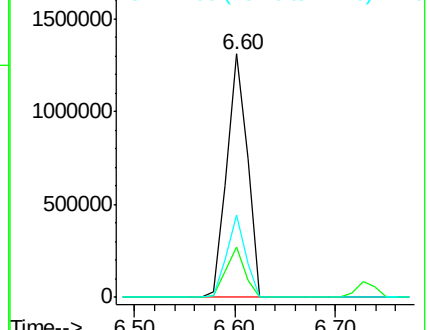
71 34.0 27.5 41.3



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: 6.96 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092656.D

Acq: 31 Jan 2017 1:38

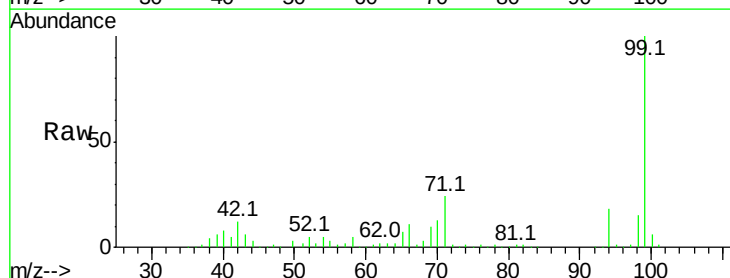
Tgt Ion: 94 Resp: 104802

Ion	Ratio	Lower	Upper
94	100		
65	37.4	21.4	61.4
66	63.2	44.0	84.0

94 100

65 37.4 21.4 61.4

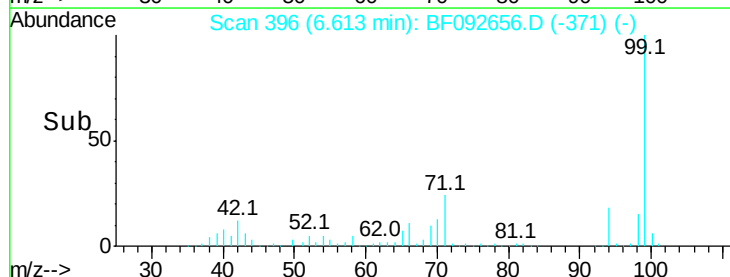
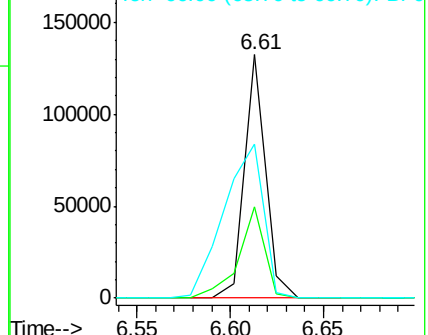
66 63.2 44.0 84.0

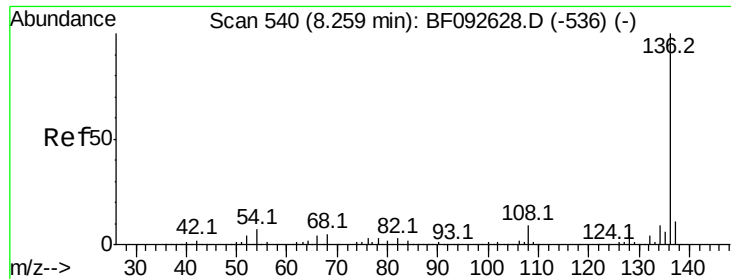


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

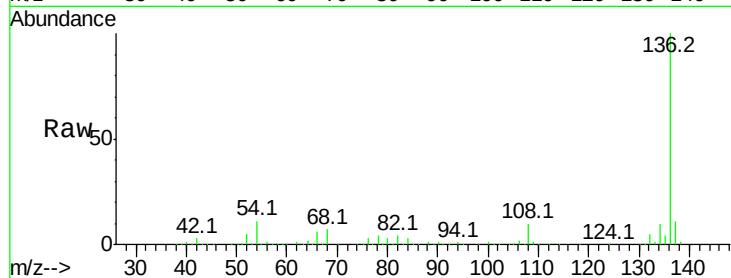




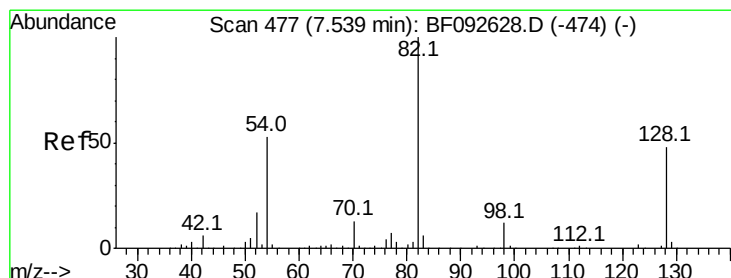
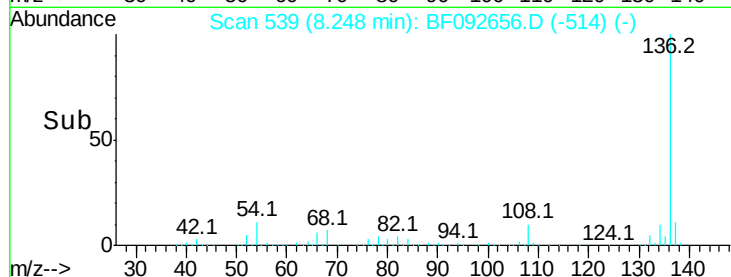
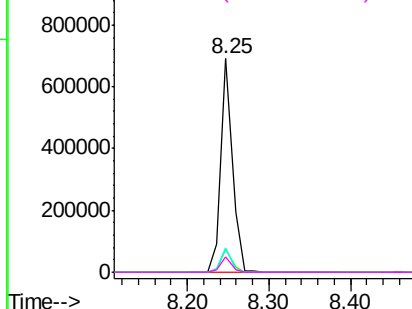
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092656.D
Acq: 31 Jan 2017 1:38

Instrument :
BNA_F
ClientSampleId :
ELT-SB-03-10-12

Tot Ion:136	Resp:	680712
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.4 12.6
54	11.2	4.5 6.7#
68	7.4	3.6 5.4#

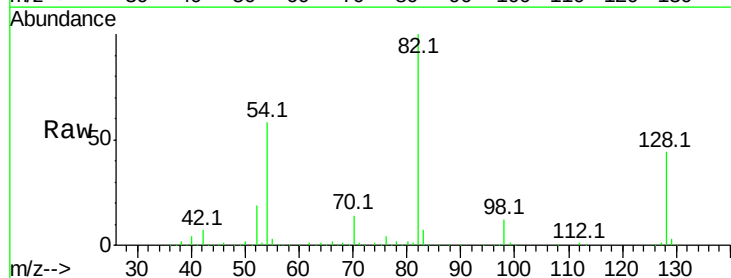


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

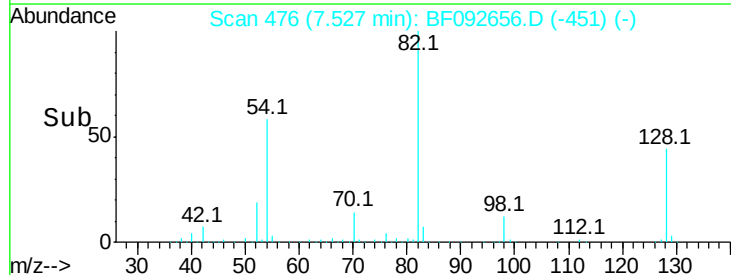
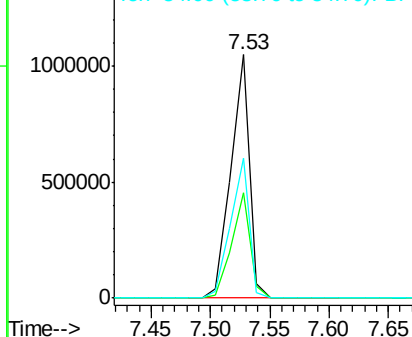


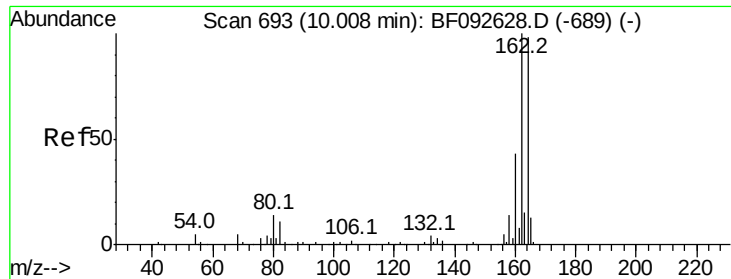
#23
Nitrobenzene-d5
Concen: 93.00 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092656.D
Acq: 31 Jan 2017 1:38

Tgt Ion: 82	Resp:	1136833
Ion Ratio	Lower	Upper
82	100	
128	43.5	34.6 52.0
54	57.6	39.5 59.3



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

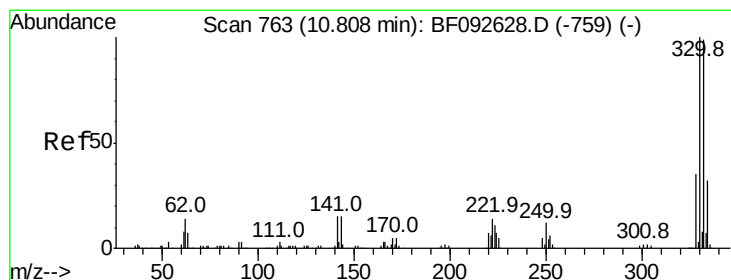
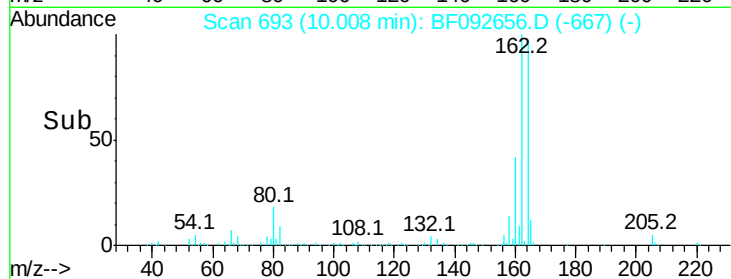
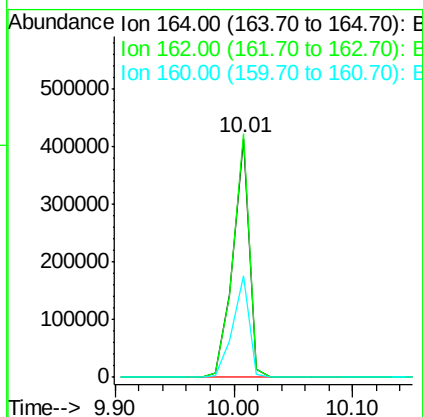
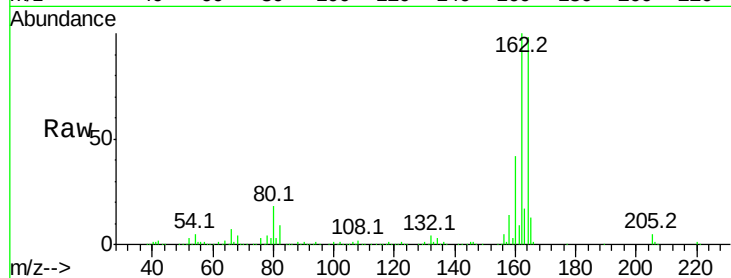




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF092656.D
 Acq: 31 Jan 2017 1:38

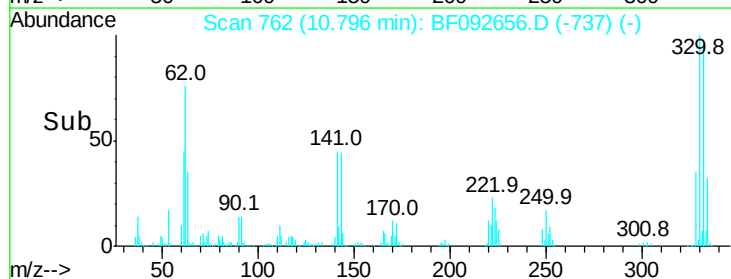
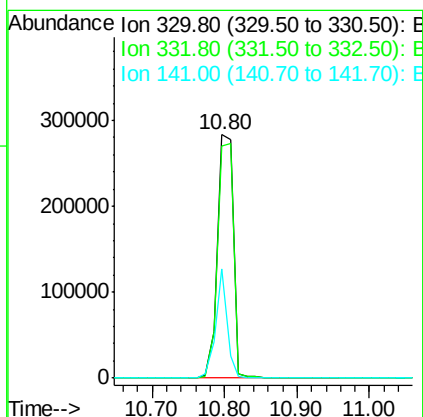
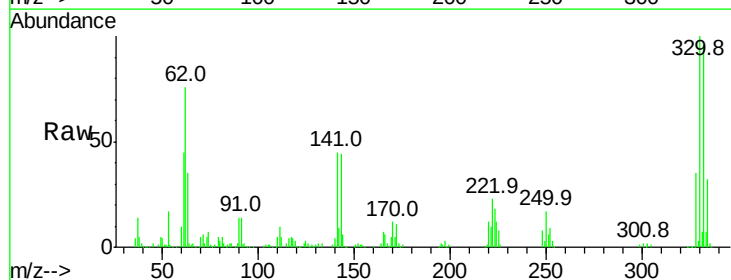
Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-03-10-12

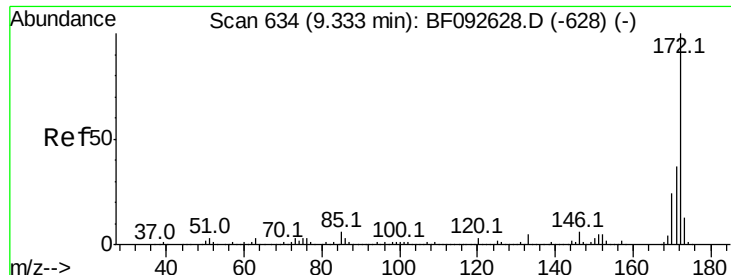
Tot Ion:164 Resp: 397479
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.2 120.2
 160 42.5 36.9 55.3



#41
 2,4,6-Tribromophenol
 Concen: 150.81 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092656.D
 Acq: 31 Jan 2017 1:38

Tgt Ion:330 Resp: 433555
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 32.1 34.1 51.1#

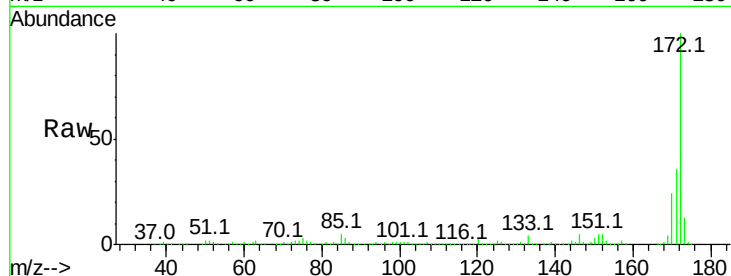




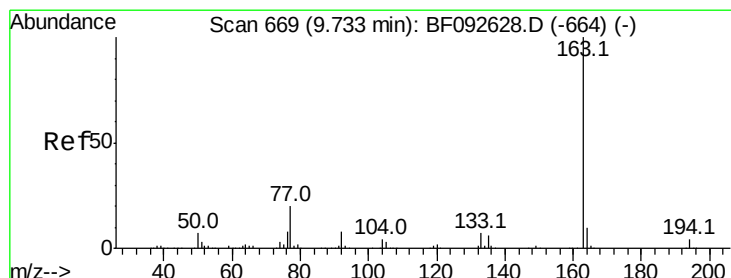
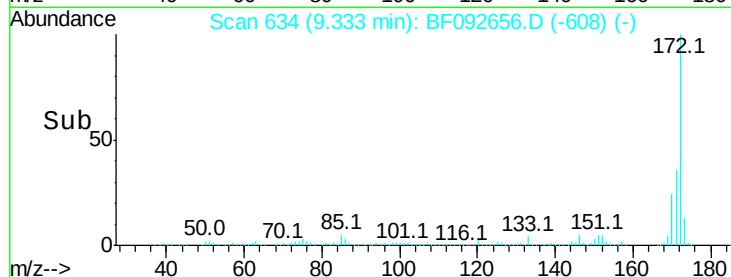
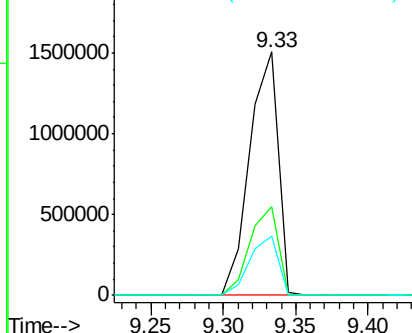
#44
2-Fluorobiphenyl
Concen: 93.99 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF092656.D
Acq: 31 Jan 2017 1:38

Instrument :
BNA_F
ClientSampleId :
ELT-SB-03-10-12

Tot Ion:172 Resp: 2062115
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.2 20.2 30.4

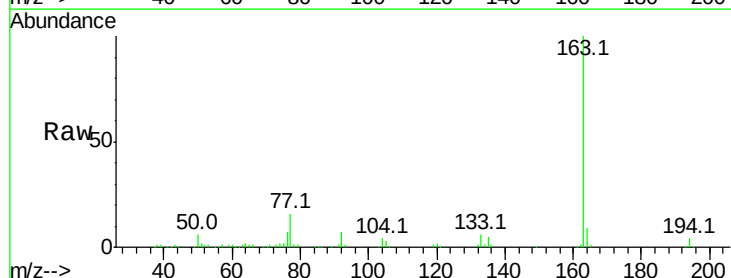


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

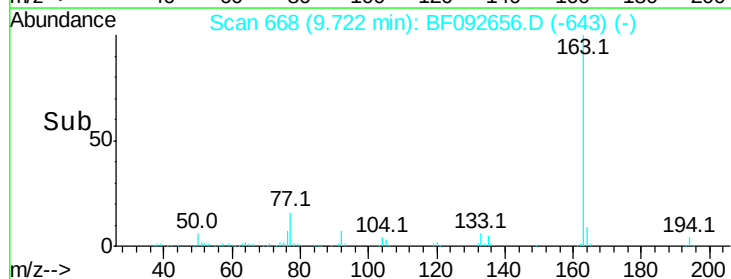
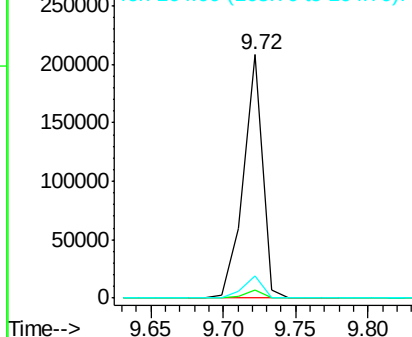


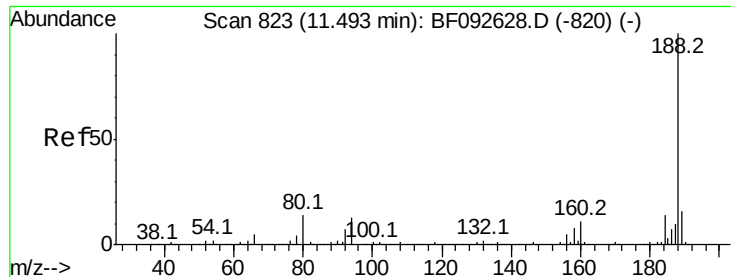
#49
Dimethylphthalate
Concen: 7.14 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092656.D
Acq: 31 Jan 2017 1:38

Tgt Ion:163 Resp: 191023
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.2 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

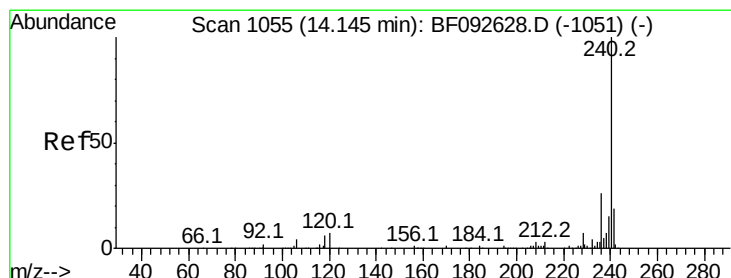
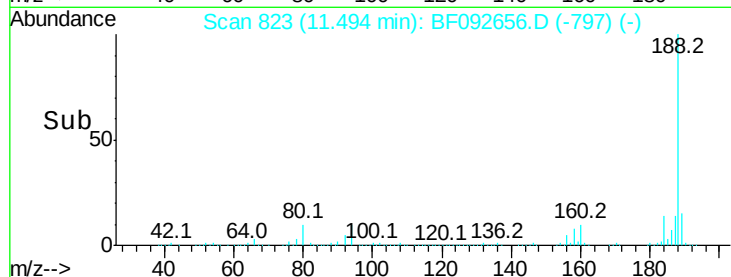
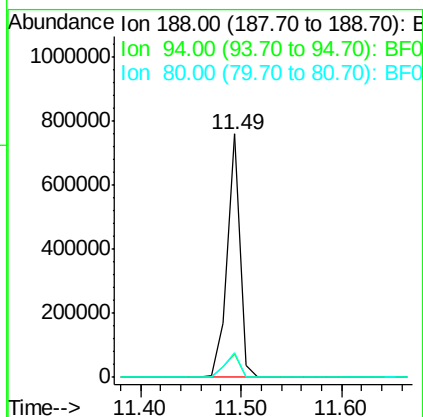
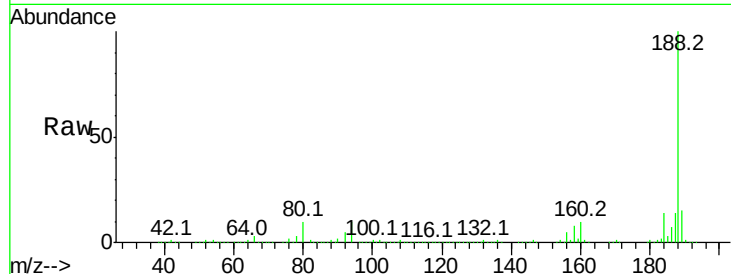




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092656.D
Acq: 31 Jan 2017 1:38

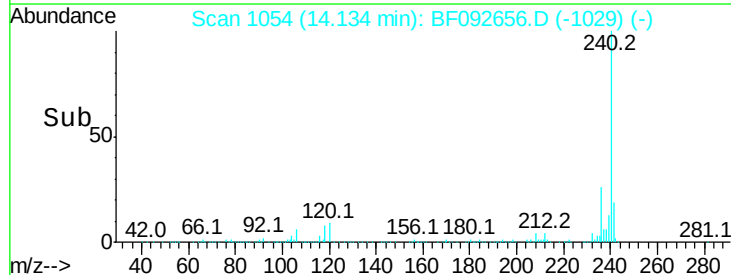
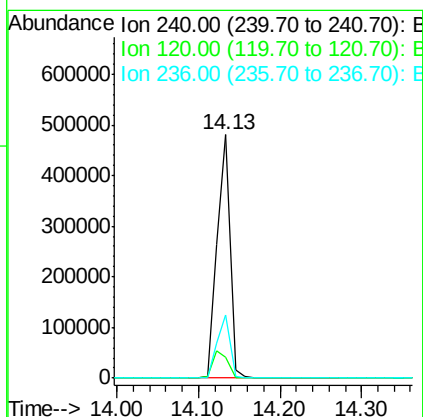
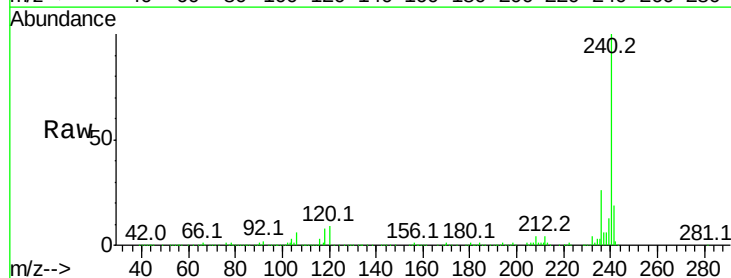
Instrument :
BNA_F
ClientSampleId :
ELT-SB-03-10-12

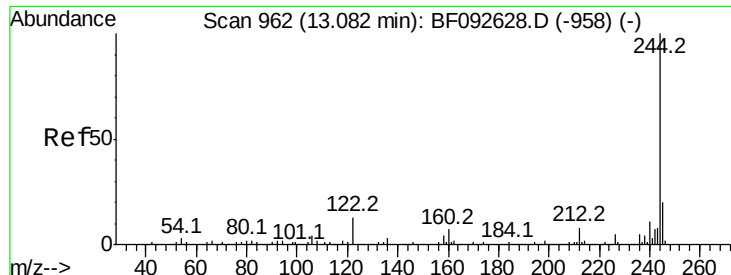
Tot Ion:188 Resp: 669078
Ion Ratio Lower Upper
188 100
94 9.9 10.0 15.0#
80 10.1 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092656.D
Acq: 31 Jan 2017 1:38

Tgt Ion:240 Resp: 532527
Ion Ratio Lower Upper
240 100
120 8.6 12.9 19.3#
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 70.64 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF092656.D

Acq: 31 Jan 2017 1:38

Instrument :

BNA_F

ClientSampleId :

ELT-SB-03-10-12

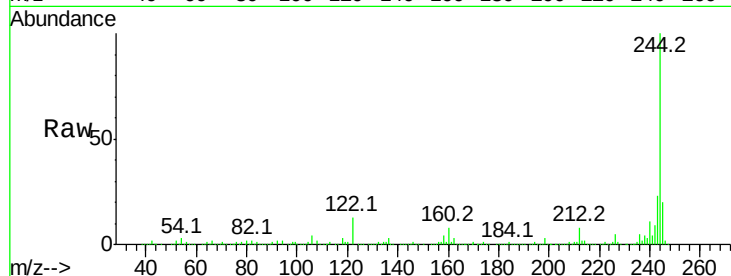
Tot Ion:244 Resp: 1601020

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 12.8 11.4 17.2

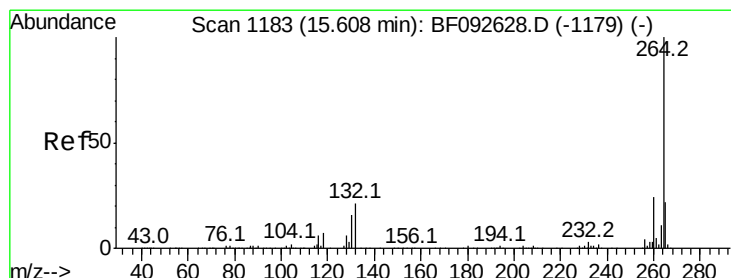
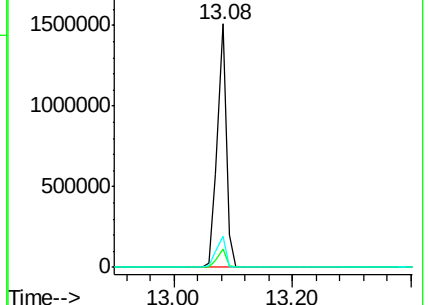
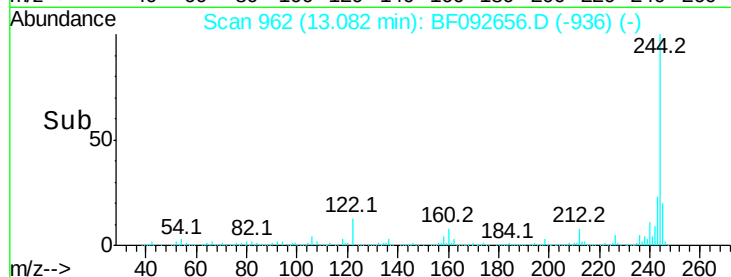


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.60 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF092656.D

Acq: 31 Jan 2017 1:38

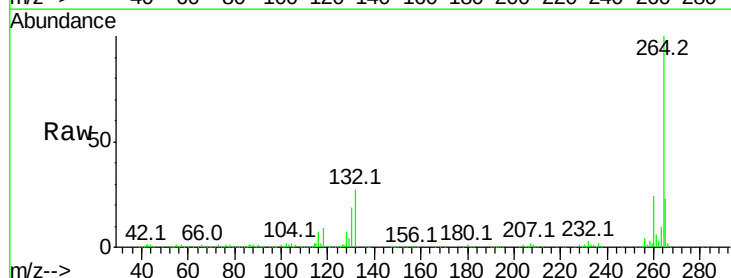
Tgt Ion:264 Resp: 371407

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.6 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

Time-->

