

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092275.D
 Acq On : 14 Jan 2017 10:34
 Operator : UM/SJ
 Sample : I1162-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-COMP

Quant Time: Jan 16 03:40:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

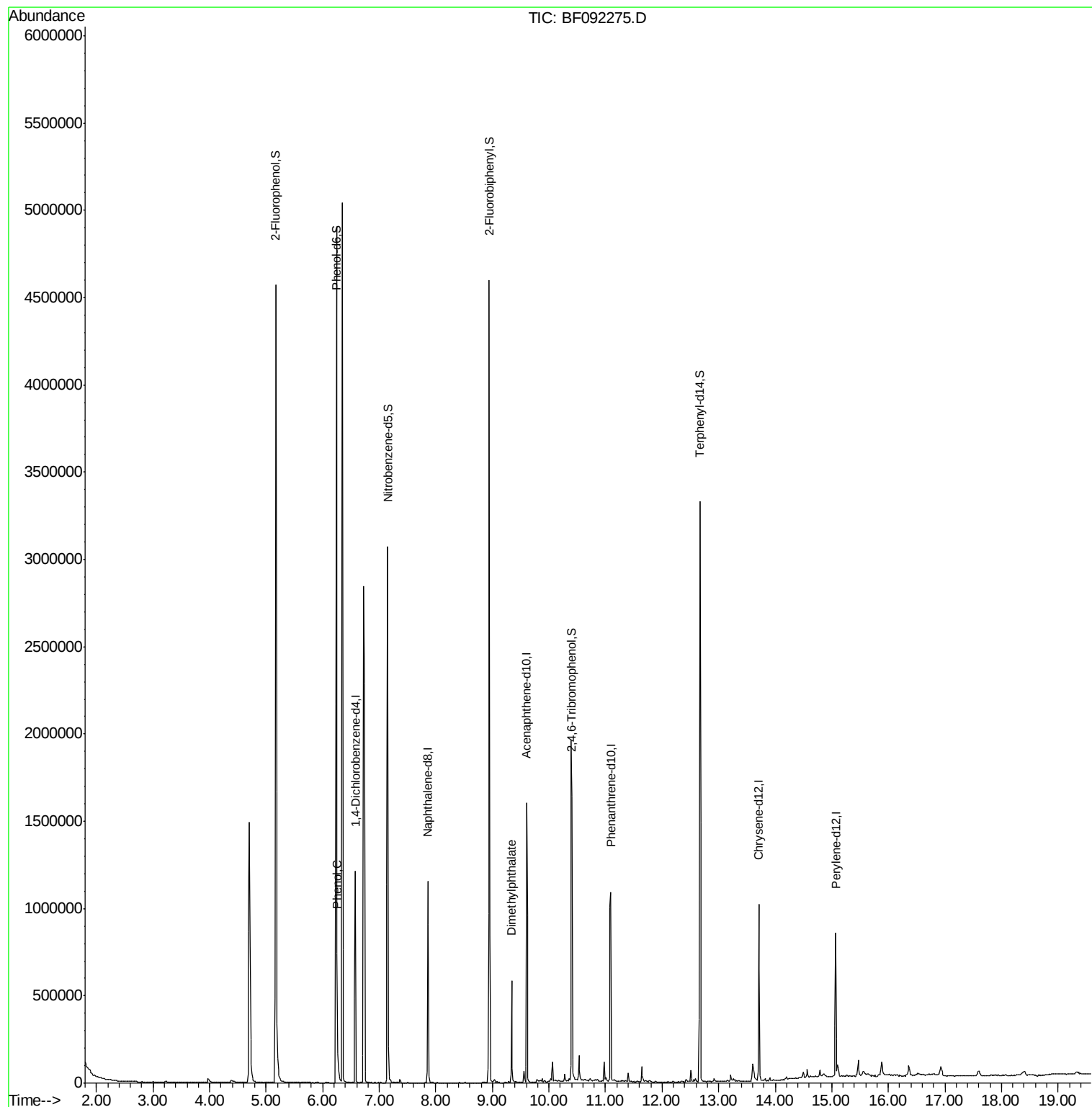
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	210443	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	767113	20.00	ng	-0.02
38) Acenaphthene-d10	9.60	164	434980	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	598368	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	433325	20.00	ng	-0.02
86) Perylene-d12	15.07	264	342912	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	1491818	118.37	ng	0.00
7) Phenol-d6	6.24	99	1925803	125.15	ng	-0.01
23) Nitrobenzene-d5	7.15	82	1113973	80.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	356645	99.07	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1509302	68.61	ng	-0.01
78) Terphenyl-d14	12.67	244	1205647	67.48	ng	-0.02
Target Compounds						
10) Phenol	6.26	94	114642	6.54	ng	Qvalue # 68
49) Dimethylphthalate	9.34	163	230300	8.28	ng	99

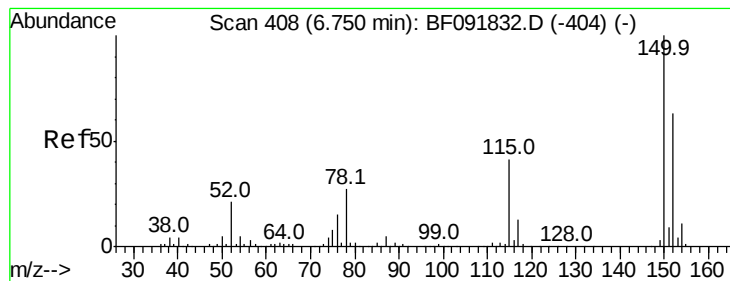
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092275.D
Acq On : 14 Jan 2017 10:34
Operator : UM/SJ
Sample : I1162-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Quant Time: Jan 16 03:40:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration



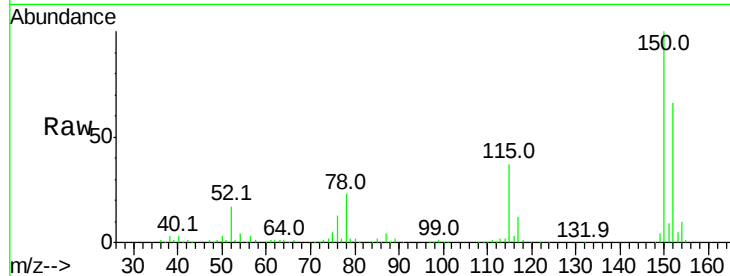


#1

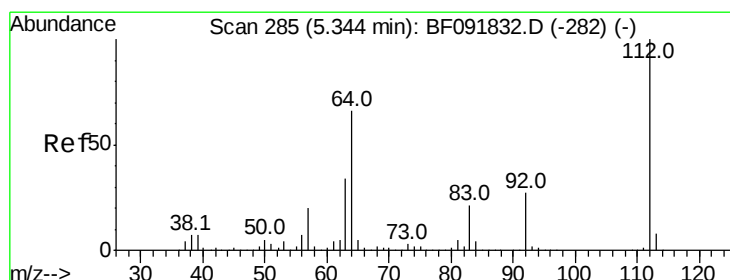
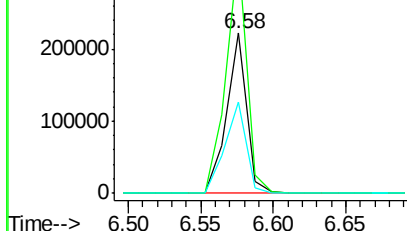
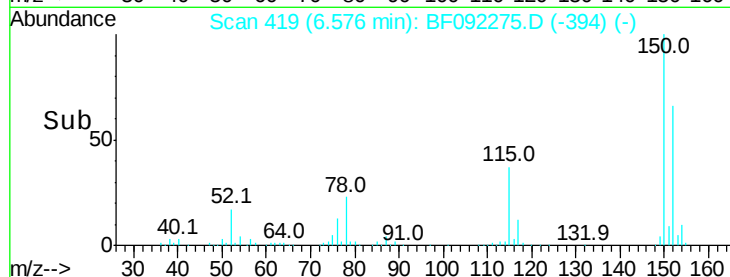
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092275.D
 Acq: 14 Jan 2017 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-COMP

Tot Ion:152 Resp: 210443
 Ion Ratio Lower Upper
 152 100
 150 152.4 124.9 187.3
 115 56.9 46.0 69.0



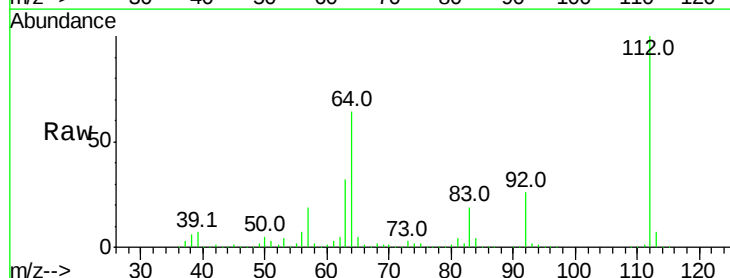
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



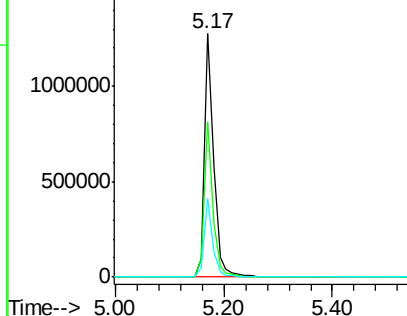
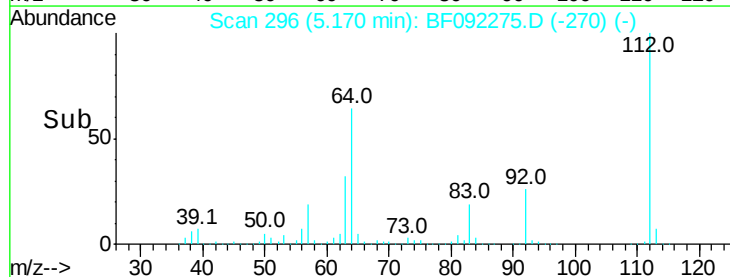
#5

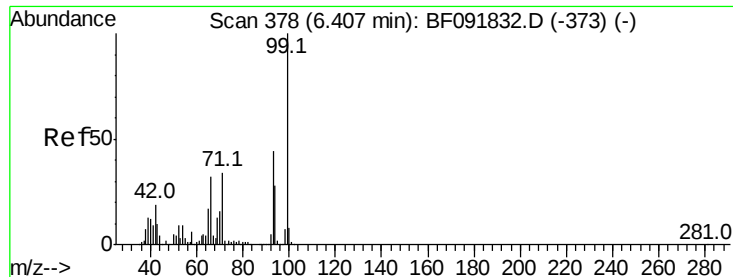
2-Fluorophenol
 Concen: 118.37 ng
 RT: 5.17 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF092275.D
 Acq: 14 Jan 2017 10:34

Tgt Ion:112 Resp: 1491818
 Ion Ratio Lower Upper
 112 100
 64 63.7 46.1 69.1
 63 32.3 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: 125.15 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092275.D

Acq: 14 Jan 2017 10:34

Instrument :

BNA_F

ClientSampleId :

SB-45-COMP

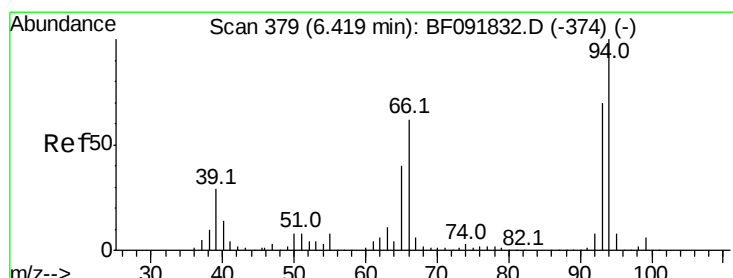
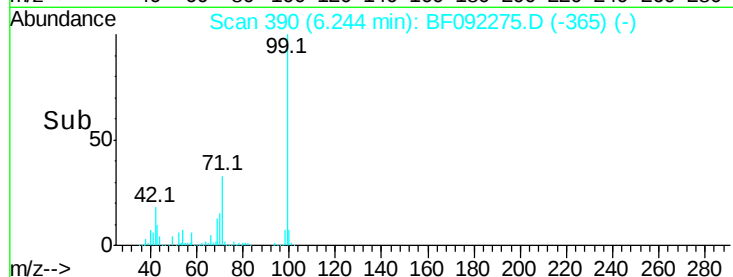
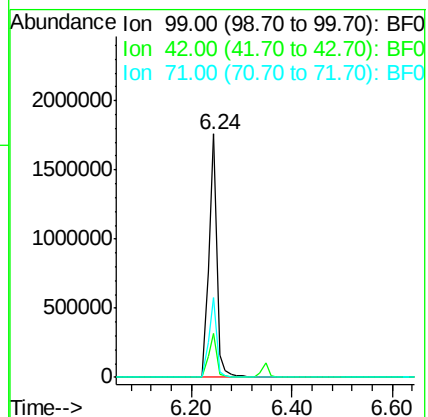
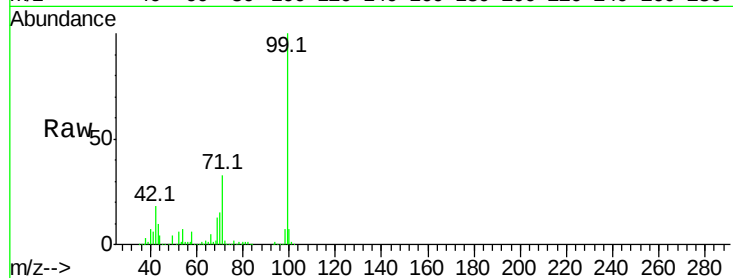
Tot Ion: 99 Resp: 1925803

Ion Ratio Lower Upper

99 100

42 18.2 15.6 23.4

71 33.0 27.5 41.3



#10

Phenol

Concen: 6.54 ng

RT: 6.26 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092275.D

Acq: 14 Jan 2017 10:34

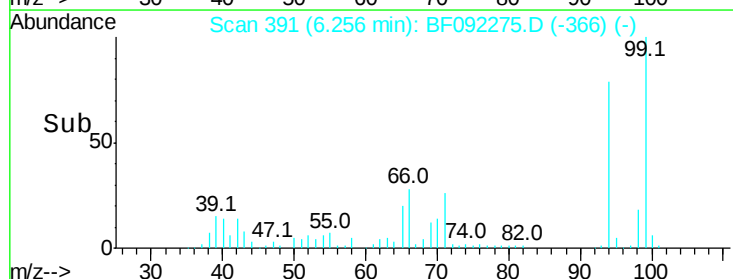
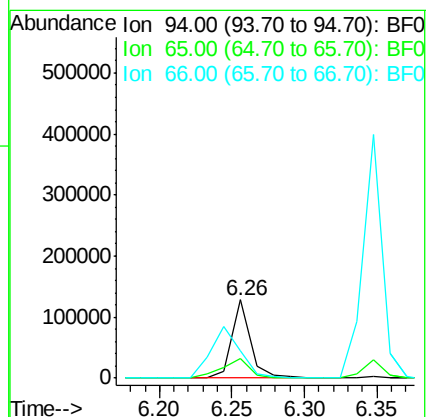
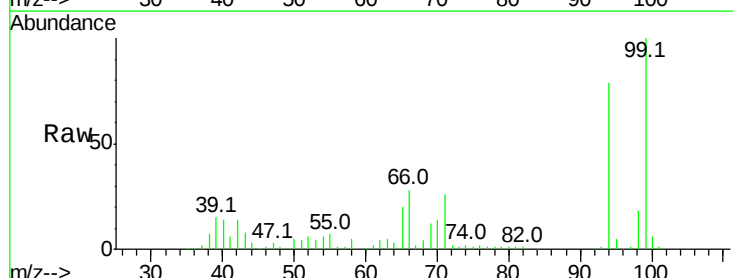
Tgt Ion: 94 Resp: 114642

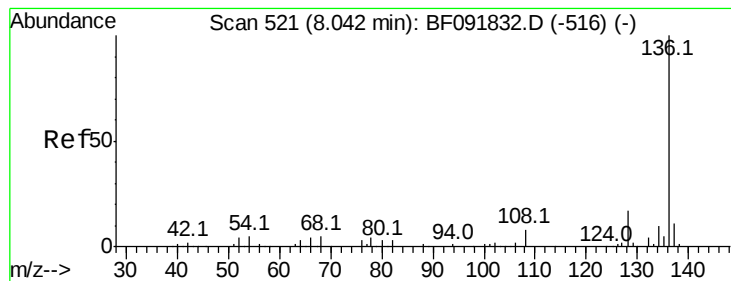
Ion Ratio Lower Upper

94 100

65 25.7 21.4 61.4

66 35.0 44.0 84.0#

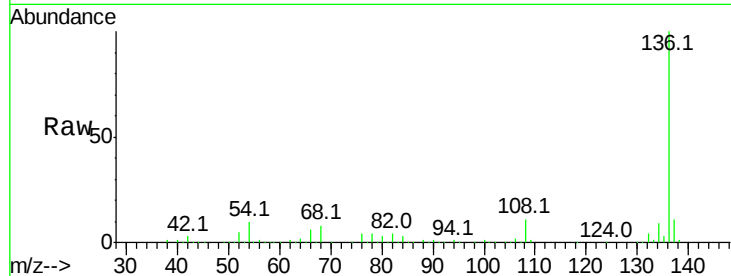




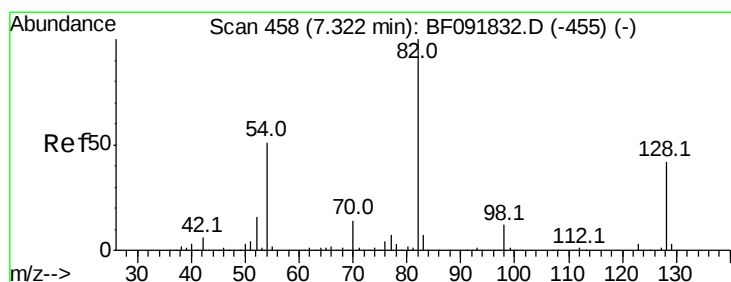
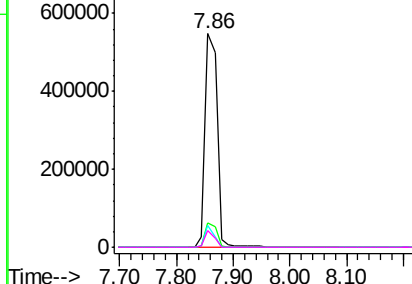
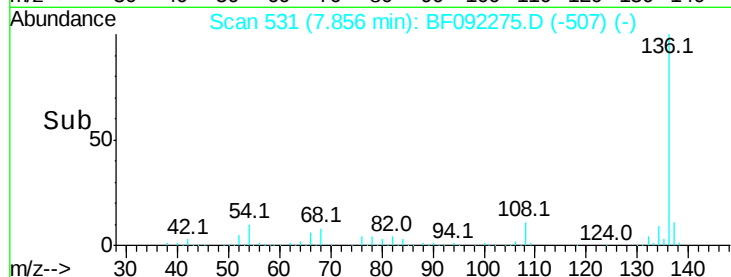
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF092275.D
Acq: 14 Jan 2017 10:34

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Tot Ion:136	Resp: 767113
Ion Ratio	Lower Upper
136 100	
137 11.4	8.4 12.6
54 10.1	4.5 6.7#
68 7.8	3.6 5.4#

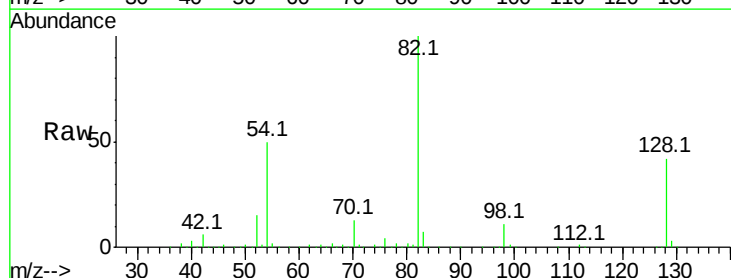


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

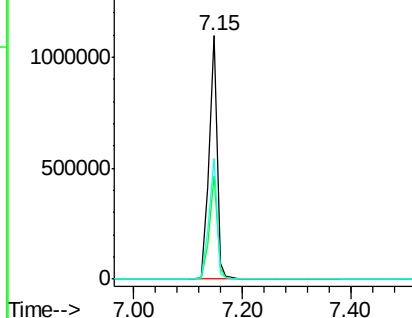
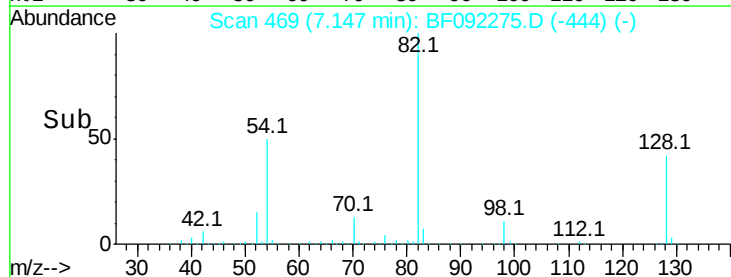


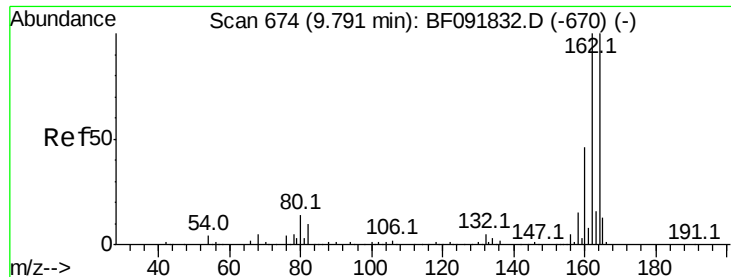
#23
Nitrobenzene-d5
Concen: 80.75 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092275.D
Acq: 14 Jan 2017 10:34

Tgt Ion: 82	Resp: 1113973
Ion Ratio	Lower Upper
82 100	
128 42.1	34.6 52.0
54 49.7	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: 9.60 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF092275.D

Acq: 14 Jan 2017 10:34

Instrument :

BNA_F

ClientSampleId :

SB-45-COMP

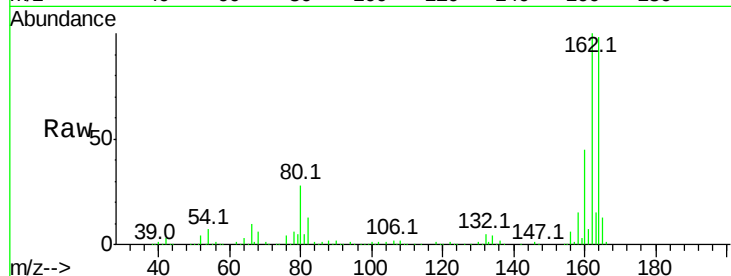
Tot Ion:164 Resp: 434980

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

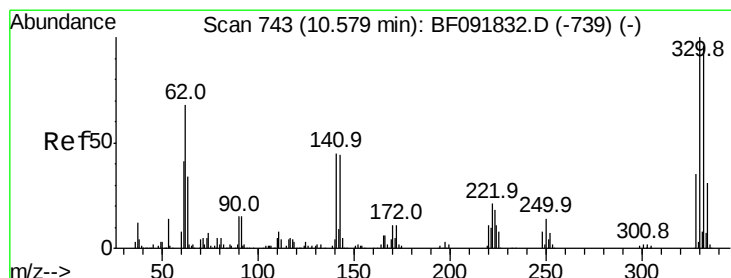
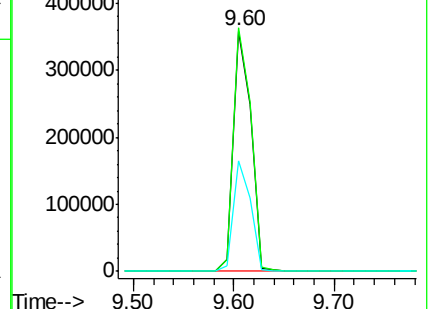
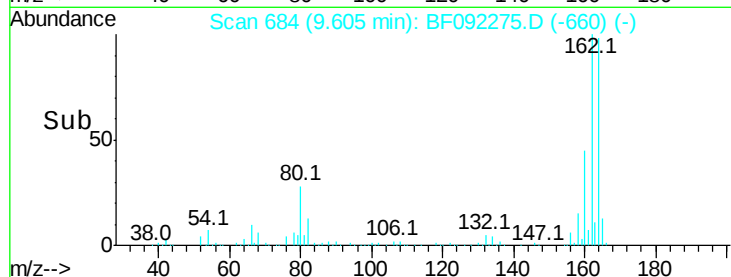
160 45.8 36.9 55.3



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: 99.07 ng

RT: 10.40 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF092275.D

Acq: 14 Jan 2017 10:34

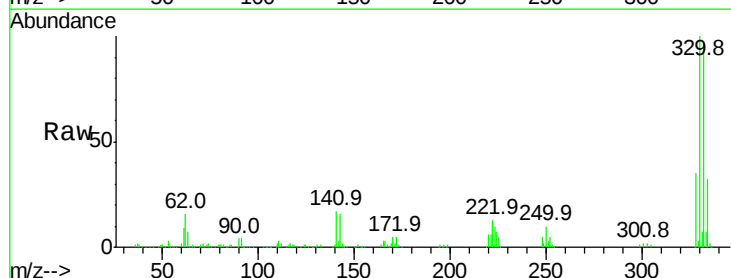
Tgt Ion:330 Resp: 356645

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.2

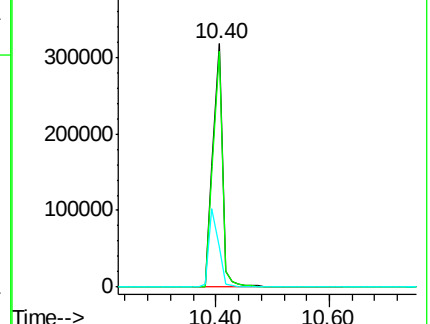
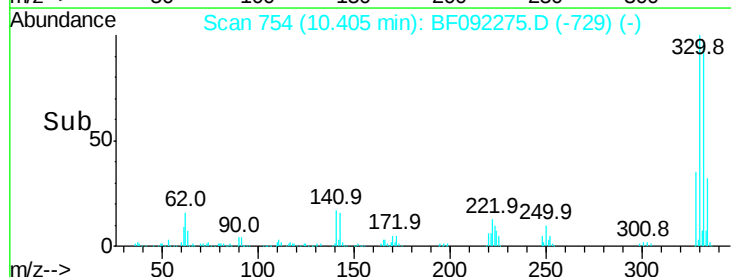
141 32.8 34.1 51.1#

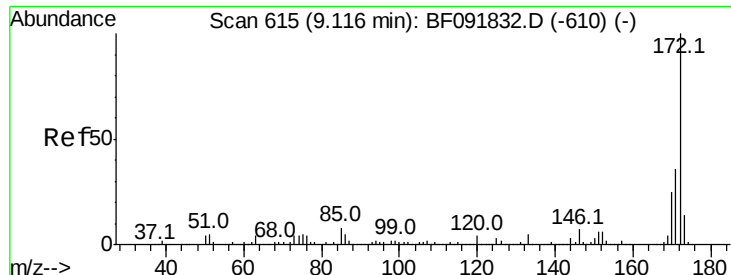


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

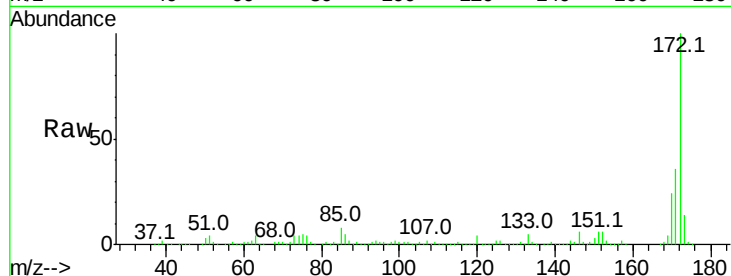




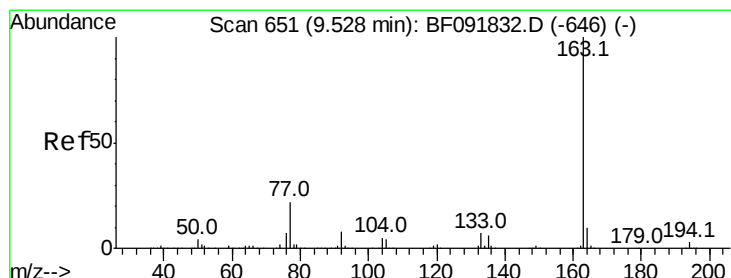
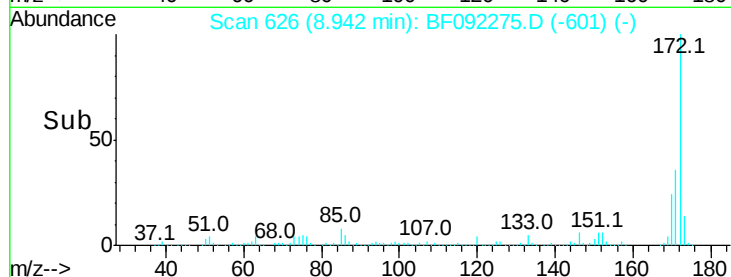
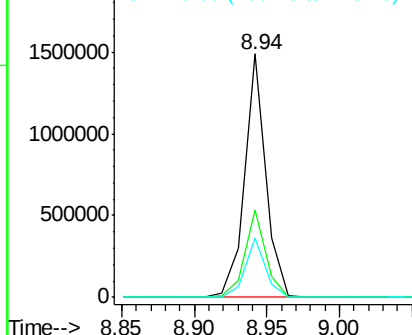
#44
2-Fluorobiphenyl
Concen: 68.61 ng
RT: 8.94 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092275.D
Acq: 14 Jan 2017 10:34

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Tot Ion:172 Resp: 1509302
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 24.4 20.2 30.4

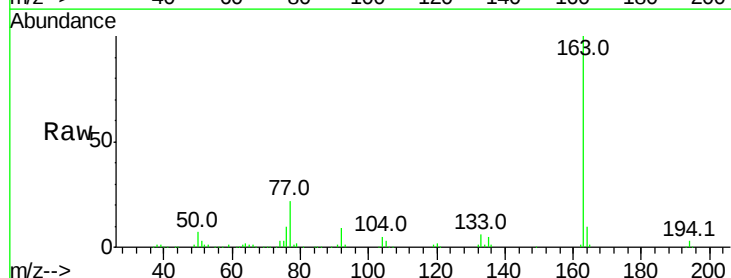


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

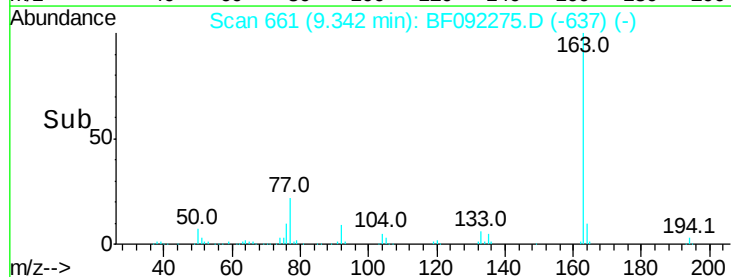
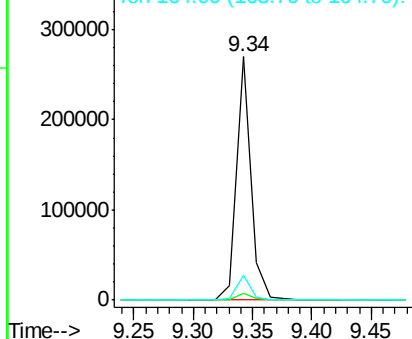


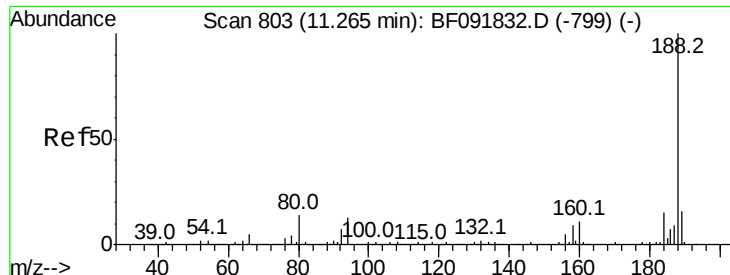
#49
Dimethylphthalate
Concen: 8.28 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF092275.D
Acq: 14 Jan 2017 10:34

Tgt Ion:163 Resp: 230300
Ion Ratio Lower Upper
163 100
194 3.0 3.0 4.4
164 10.2 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

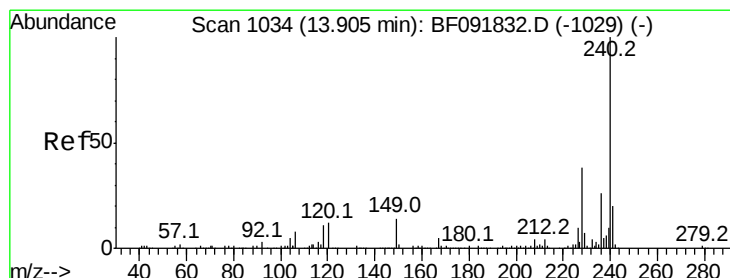
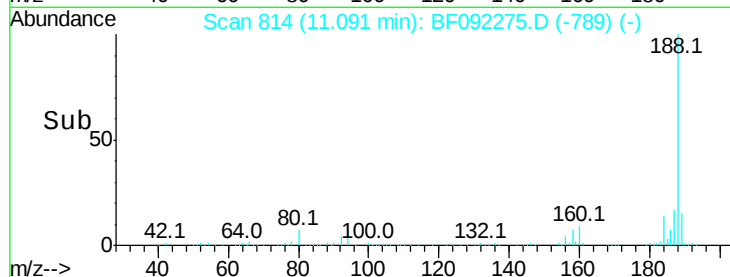
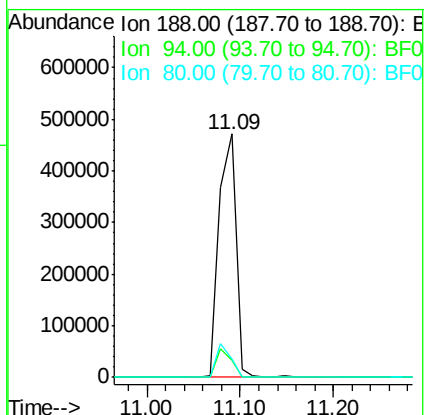
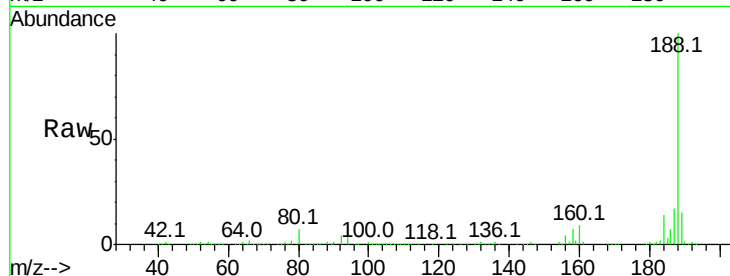




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092275.D
Acq: 14 Jan 2017 10:34

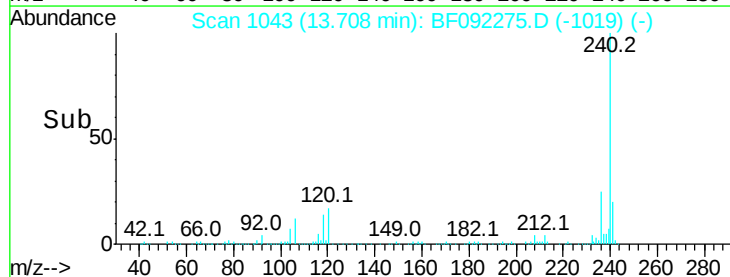
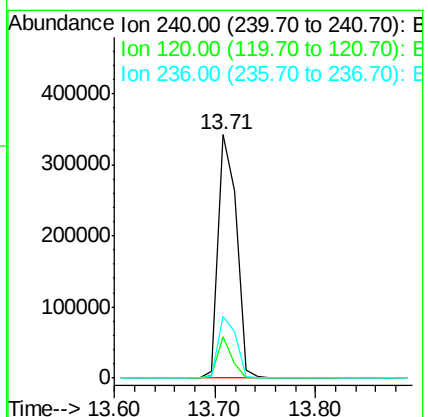
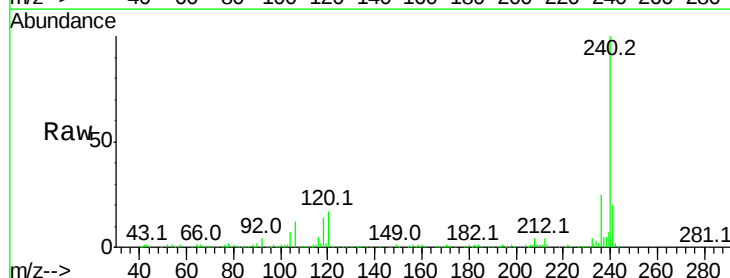
Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

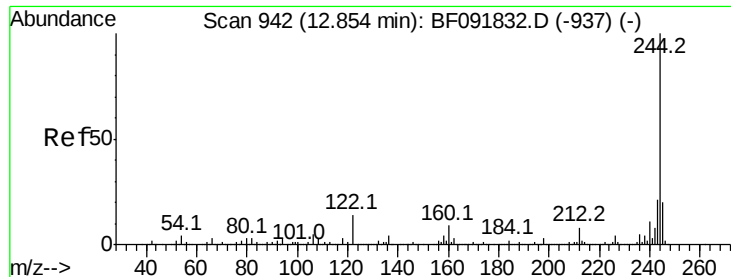
Tot Ion:188 Resp: 598368
Ion Ratio Lower Upper
188 100
94 7.2 10.0 15.0#
80 7.3 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF092275.D
Acq: 14 Jan 2017 10:34

Tgt Ion:240 Resp: 433325
Ion Ratio Lower Upper
240 100
120 16.9 12.9 19.3
236 25.4 20.9 31.3





#78

Terphenyl-d14

Concen: 67.48 ng

RT: 12.67 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF092275.D

Acq: 14 Jan 2017 10:34

Instrument :

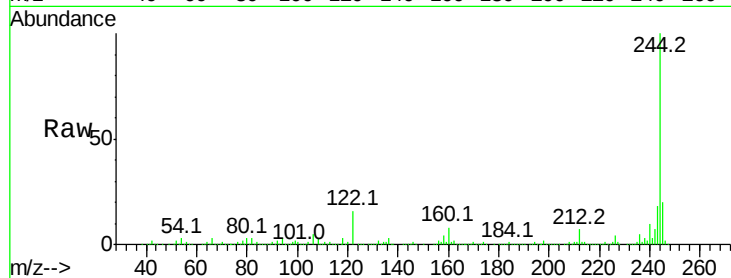
BNA_F

ClientSampleId :

SB-45-COMP

Tot Ion:244 Resp: 1205647

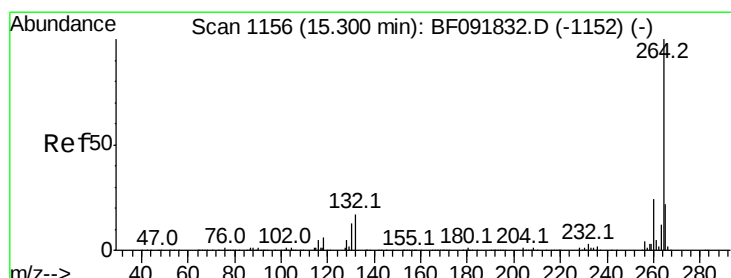
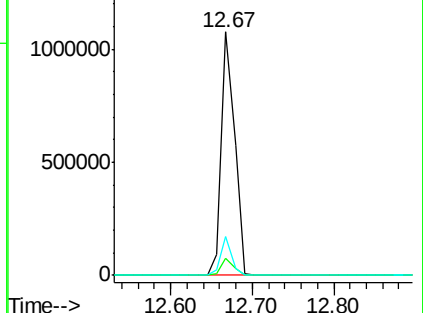
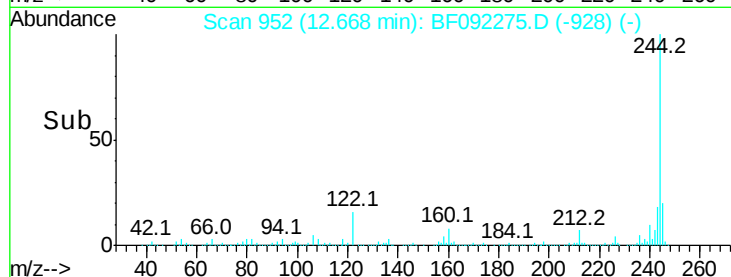
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	15.7	11.4	17.2



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: 15.07 min Scan# 1162

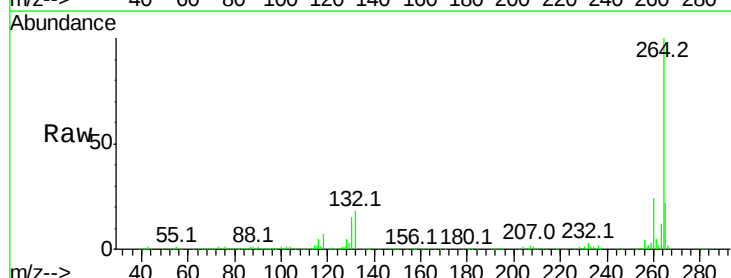
Delta R.T. -0.02 min

Lab File: BF092275.D

Acq: 14 Jan 2017 10:34

Tgt Ion:264 Resp: 342912

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	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

