

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092302.D
 Acq On : 16 Jan 2017 23:17
 Operator : UM/SJ
 Sample : I1162-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-COMP

Quant Time: Jan 17 02:22:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

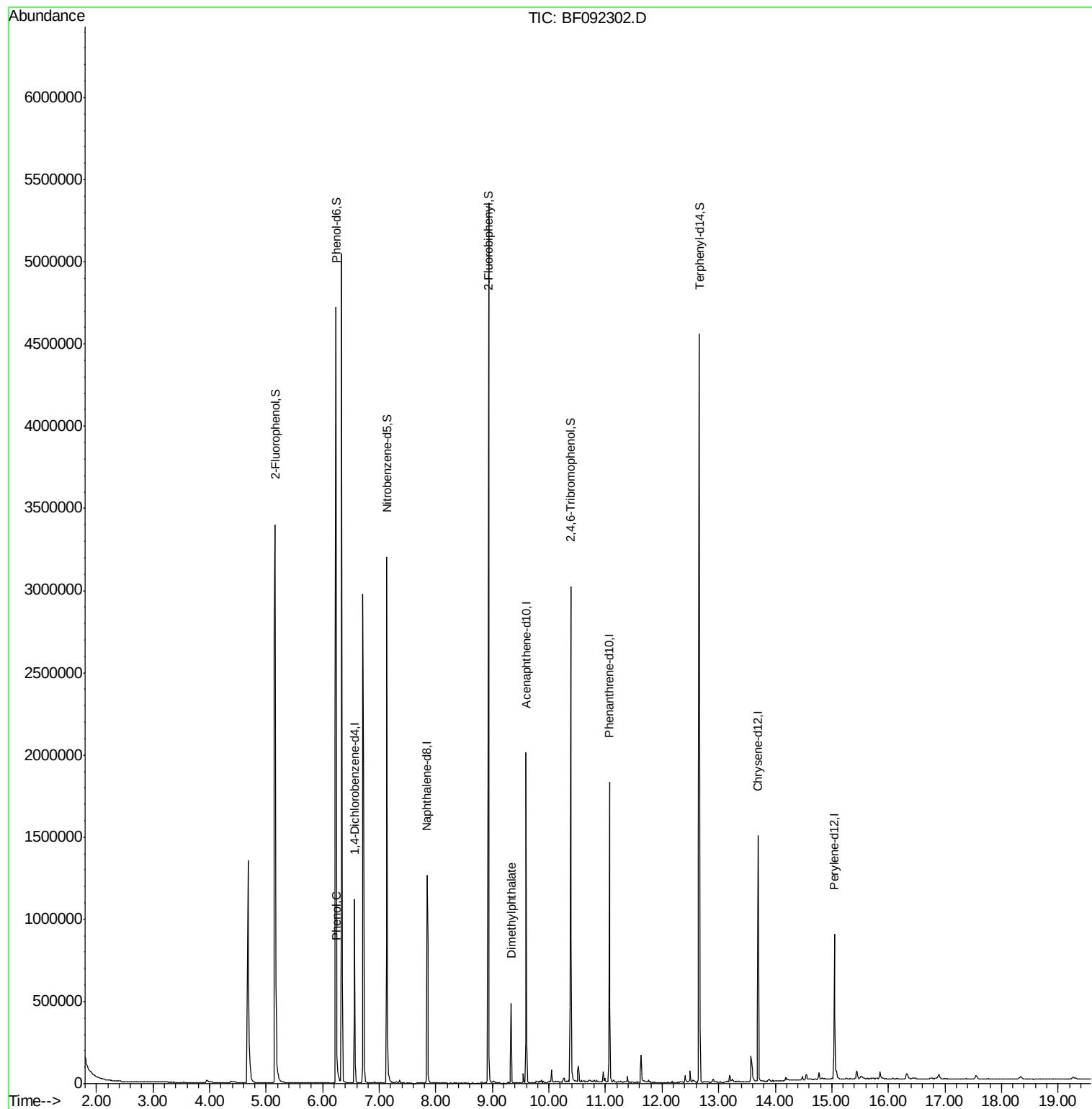
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	196568	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	781925	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	410285	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	669048	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	523938	20.00	ng	-0.01
86) Perylene-d12	15.05	264	373593	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	1482444	125.92	ng	0.01
7) Phenol-d6	6.23	99	1855172	129.07	ng	0.00
23) Nitrobenzene-d5	7.14	82	1097143	78.02	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	384204	113.15	ng	-0.01
44) 2-Fluorobiphenyl	8.93	172	1706643	85.27	ng	0.00
78) Terphenyl-d14	12.66	244	1404594	65.02	ng	0.00
Target Compounds						
10) Phenol	6.24	94	94914	5.80	ng	Qvalue # 66
49) Dimethylphthalate	9.33	163	202081	7.70	ng	100

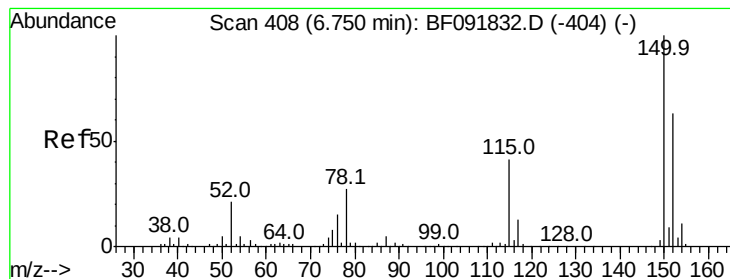
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092302.D
Acq On : 16 Jan 2017 23:17
Operator : UM/SJ
Sample : I1162-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Quant Time: Jan 17 02:22:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration



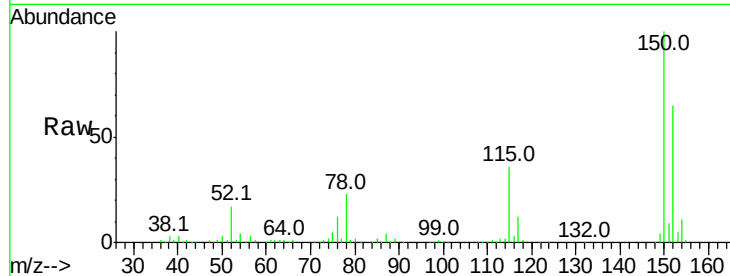


#1

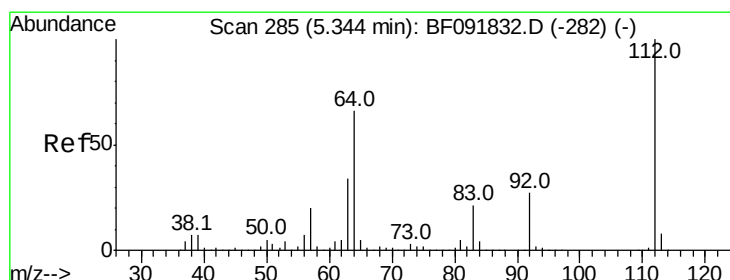
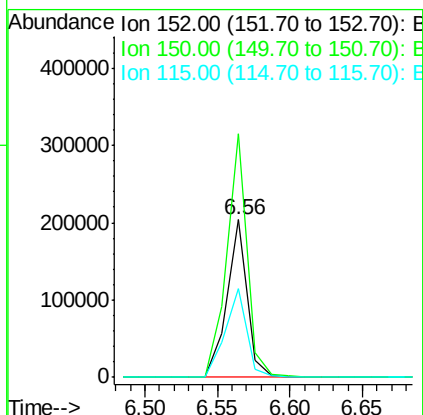
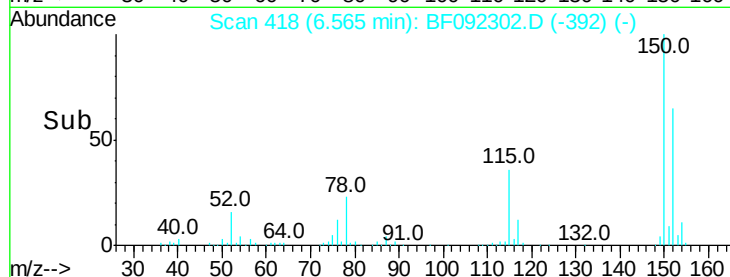
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Tot Ion:152 Resp: 196568
Ion Ratio Lower Upper
152 100
150 154.5 124.9 187.3
115 56.0 46.0 69.0



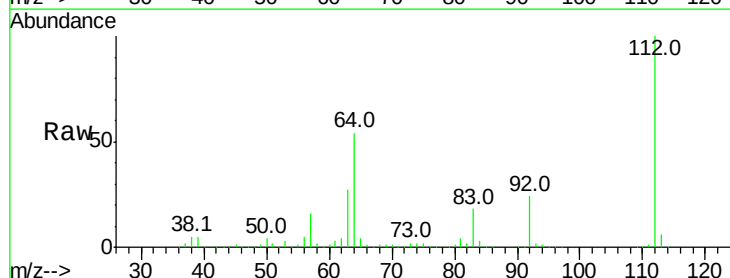
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



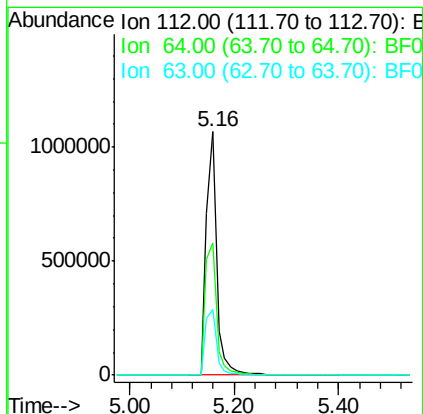
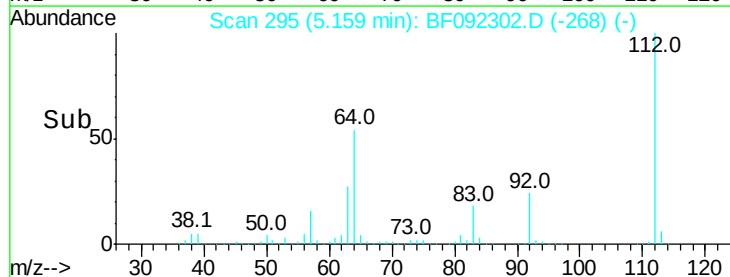
#5

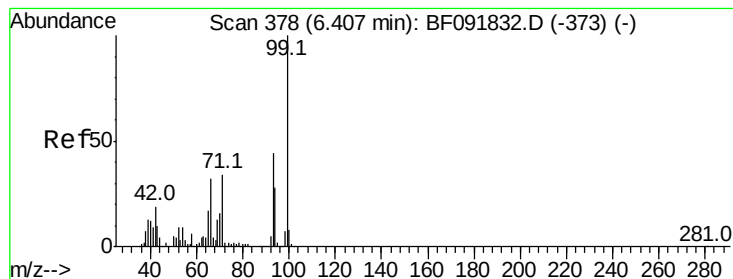
2-Fluorophenol
Concen: 125.92 ng
RT: 5.16 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

Tgt Ion:112 Resp: 1482444
Ion Ratio Lower Upper
112 100
64 54.1 46.1 69.1
63 27.2 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: 129.07 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092302.D

Acq: 16 Jan 2017 23:17

Instrument :

BNA_F

ClientSampleId :

SB-45-COMP

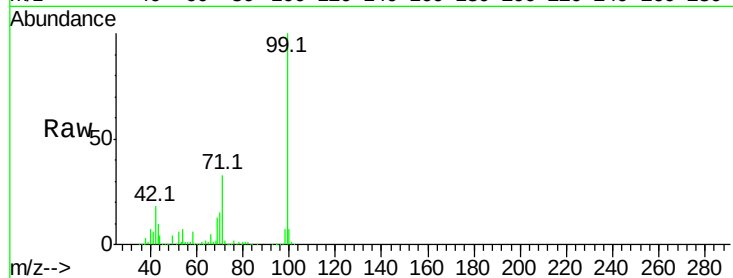
Tot Ion: 99 Resp: 1855172

Ion Ratio Lower Upper

99 100

42 18.0 15.6 23.4

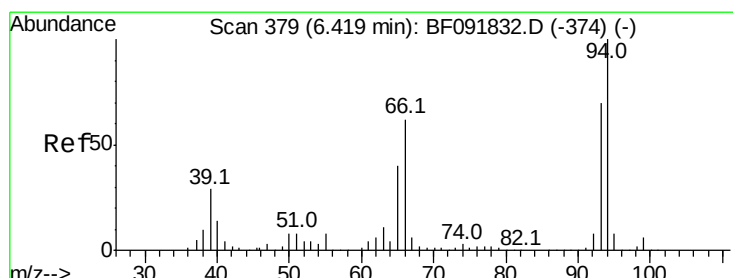
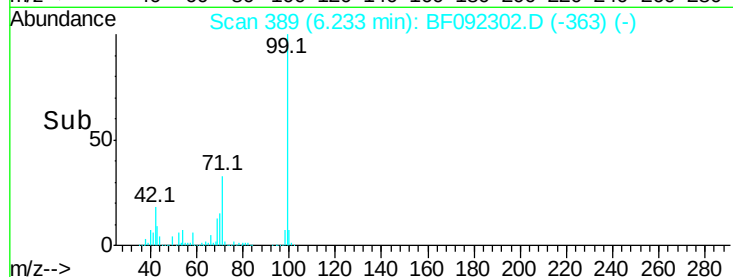
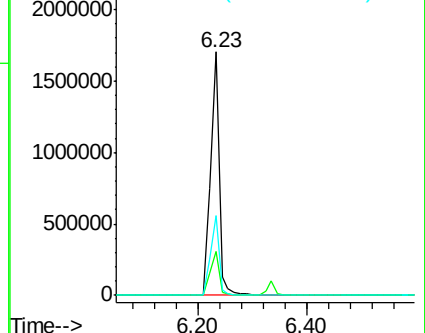
71 32.6 27.5 41.3



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: 5.80 ng

RT: 6.24 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF092302.D

Acq: 16 Jan 2017 23:17

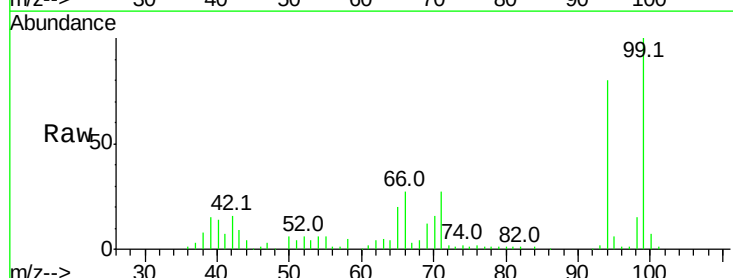
Tgt Ion: 94 Resp: 94914

Ion Ratio Lower Upper

94 100

65 24.7 21.4 61.4

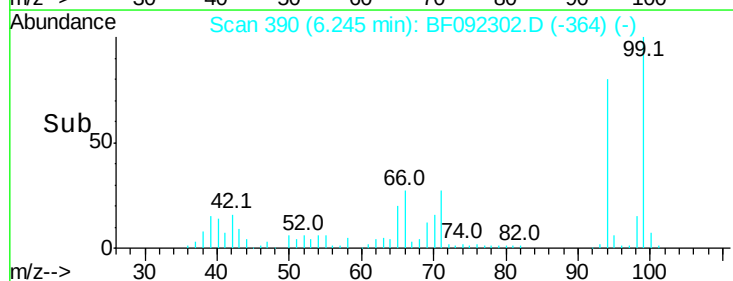
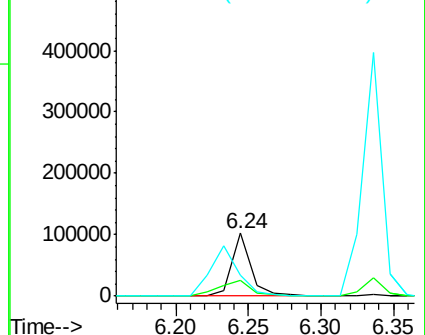
66 34.2 44.0 84.0#

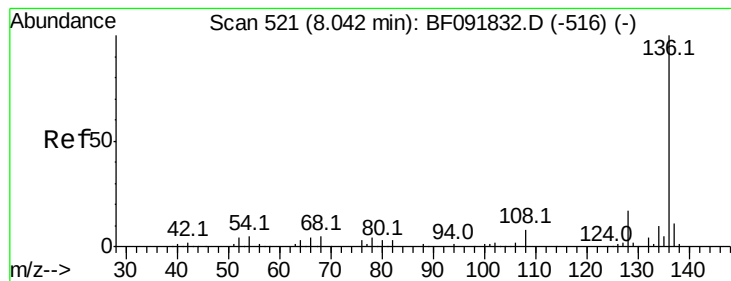


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

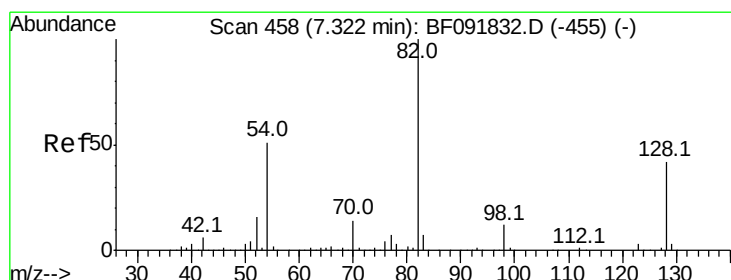
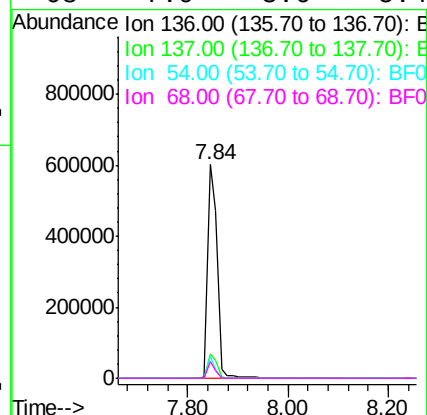
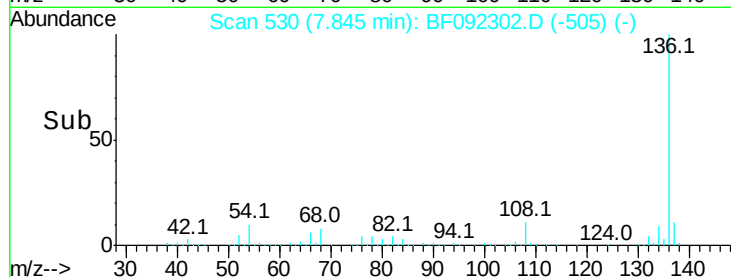
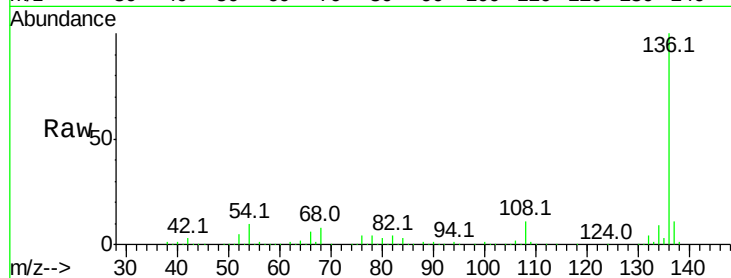




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

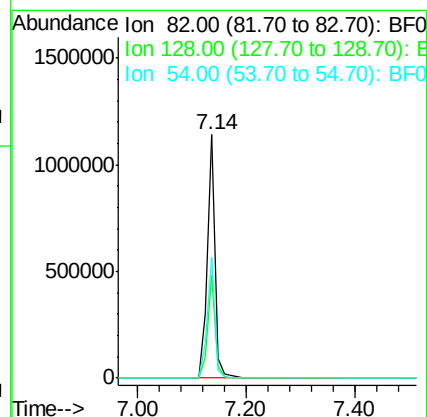
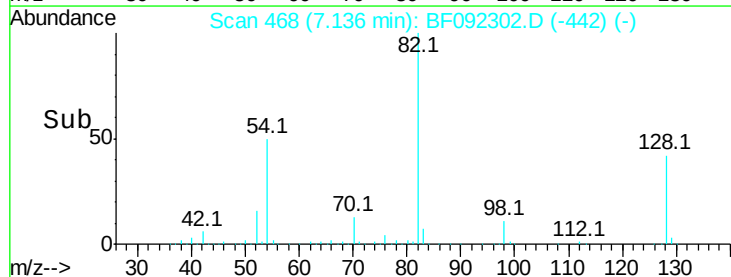
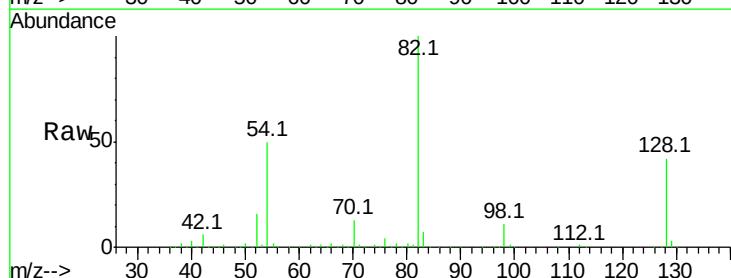
Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

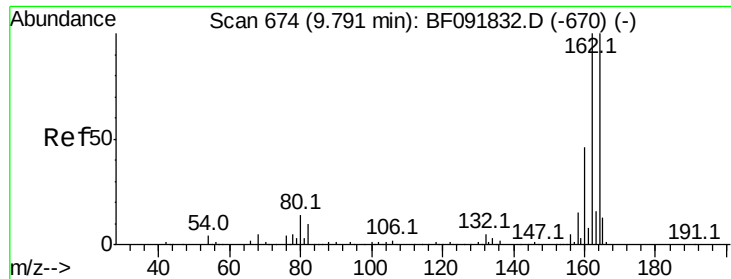
Tot Ion:	136	Resp:	781925
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	10.0	4.5	6.7#
68	7.9	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 78.02 ng
RT: 7.14 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

Tgt Ion:	82	Resp:	1097143
Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	49.7	39.5	59.3

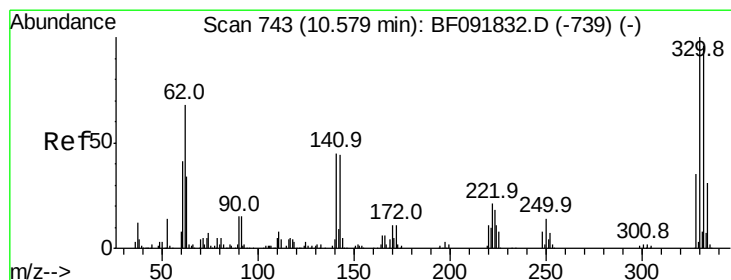
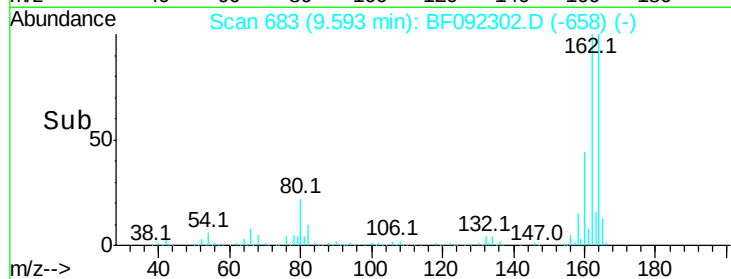
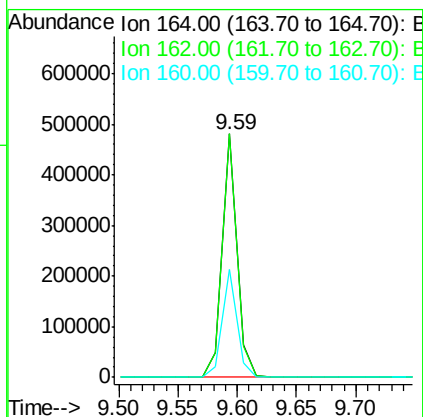
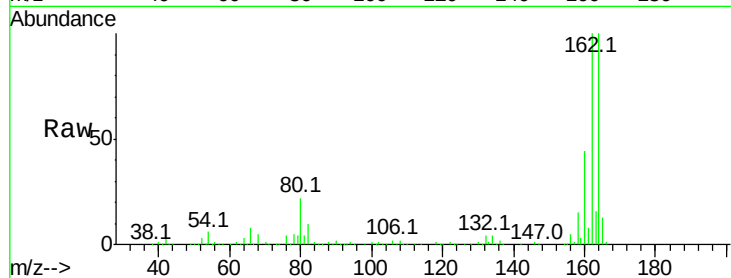




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF092302.D
 Acq: 16 Jan 2017 23:17

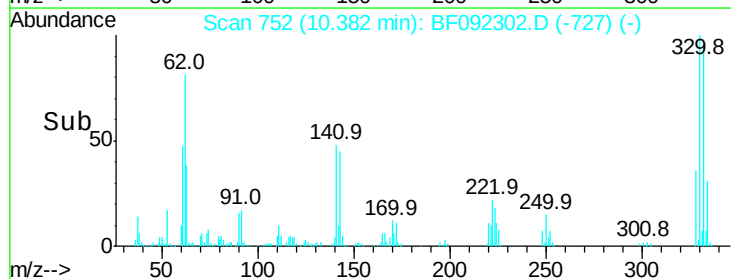
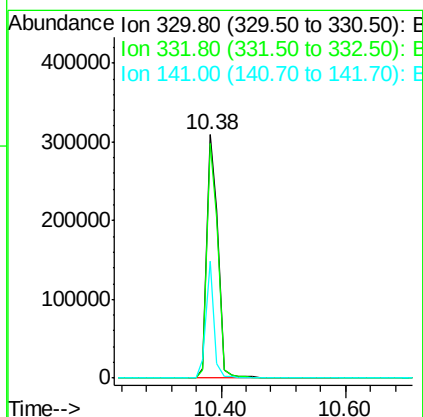
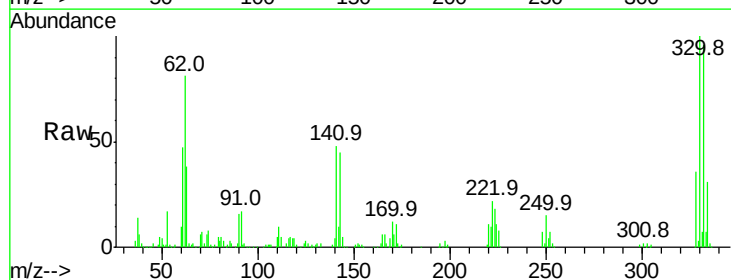
Instrument :
 BNA_F
 ClientSampleId :
 SB-45-COMP

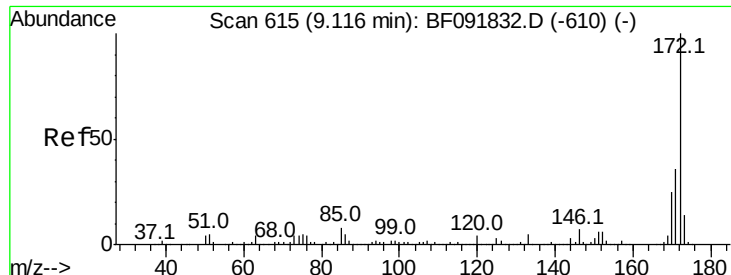
Tot Ion:164 Resp: 410285
 Ion Ratio Lower Upper
 164 100
 162 100.2 80.2 120.2
 160 44.6 36.9 55.3



#41
 2,4,6-Tribromophenol
 Concen: 113.15 ng
 RT: 10.38 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092302.D
 Acq: 16 Jan 2017 23:17

Tgt Ion:330 Resp: 384204
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 35.4 34.1 51.1

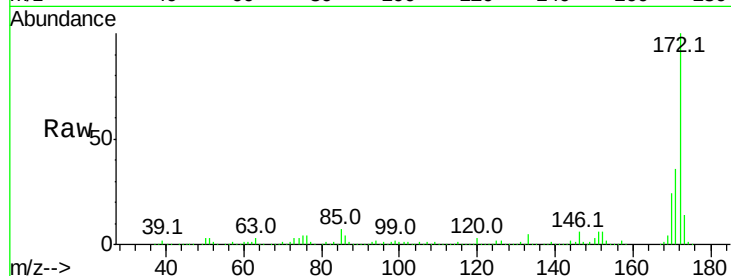




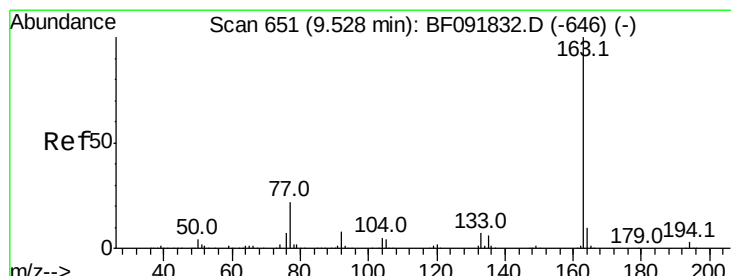
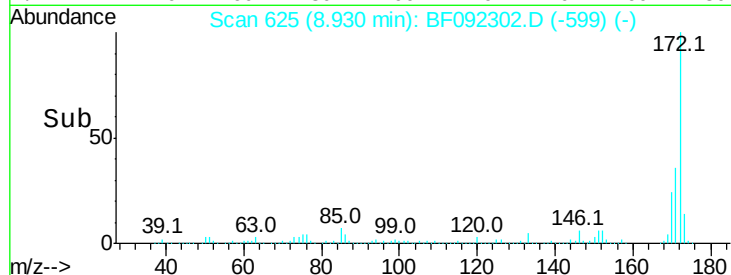
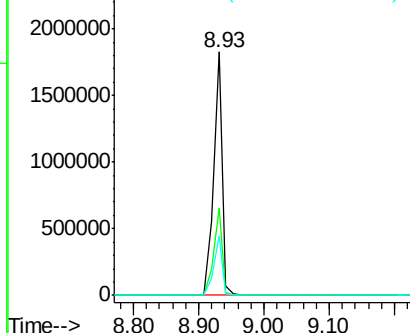
#44
2-Fluorobiphenyl
Concen: 85.27 ng
RT: 8.93 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Tot Ion:172 Resp: 1706643
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 24.3 20.2 30.4

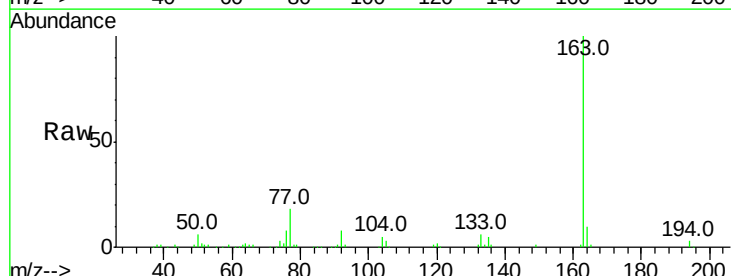


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

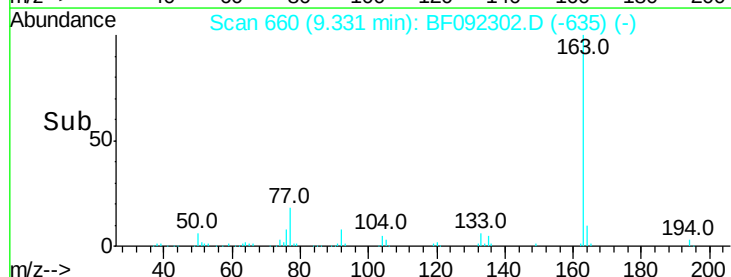
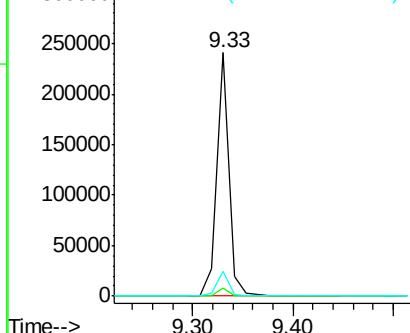


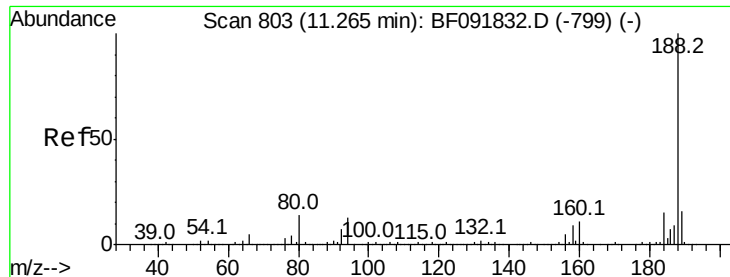
#49
Dimethylphthalate
Concen: 7.70 ng
RT: 9.33 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

Tgt Ion:163 Resp: 202081
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.9 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

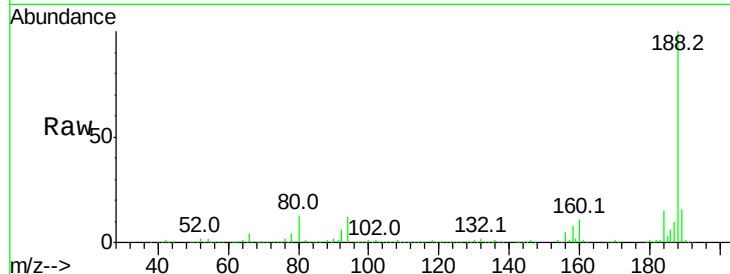




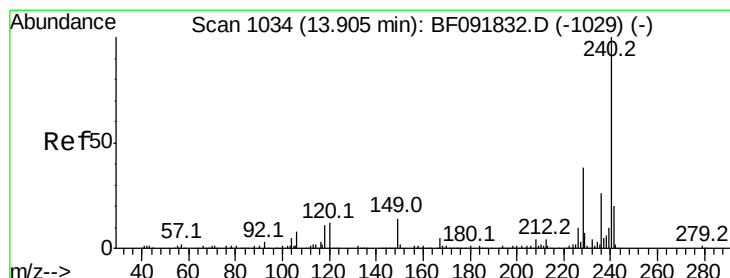
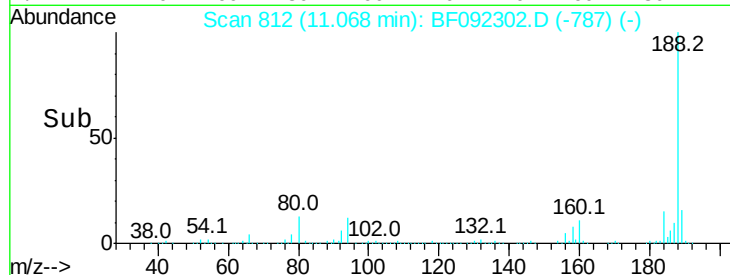
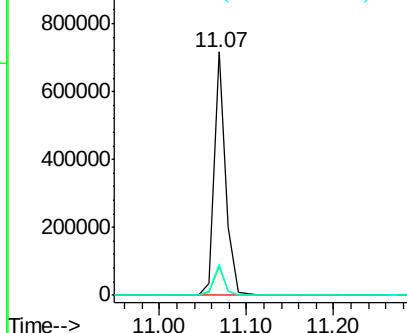
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Tot Ion:188 Resp: 669048
Ion Ratio Lower Upper
188 100
94 11.8 10.0 15.0
80 12.9 11.2 16.8

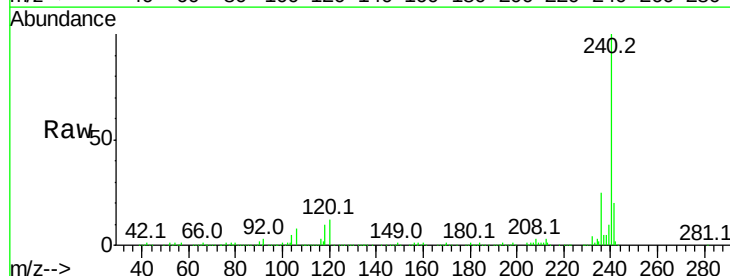


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

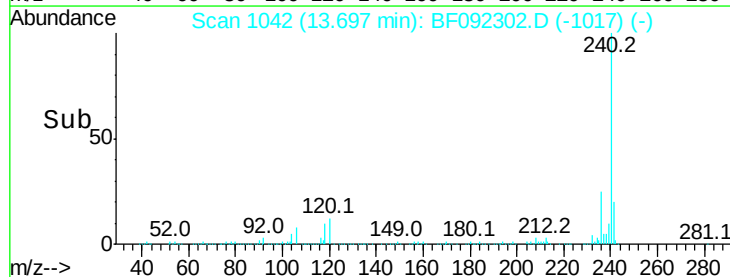
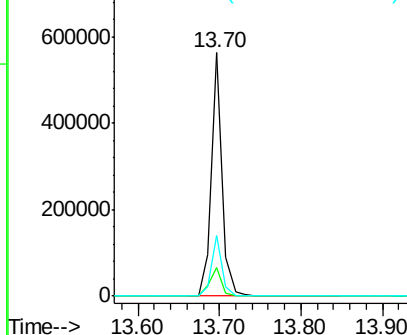


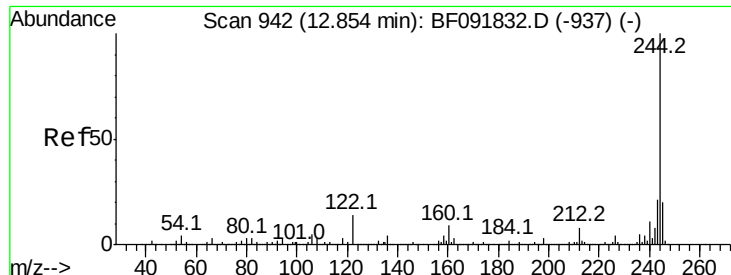
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF092302.D
Acq: 16 Jan 2017 23:17

Tgt Ion:240 Resp: 523938
Ion Ratio Lower Upper
240 100
120 11.9 12.9 19.3#
236 25.1 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: 65.02 ng

RT: 12.66 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF092302.D

Acq: 16 Jan 2017 23:17

Instrument :

BNA_F

ClientSampleId :

SB-45-COMP

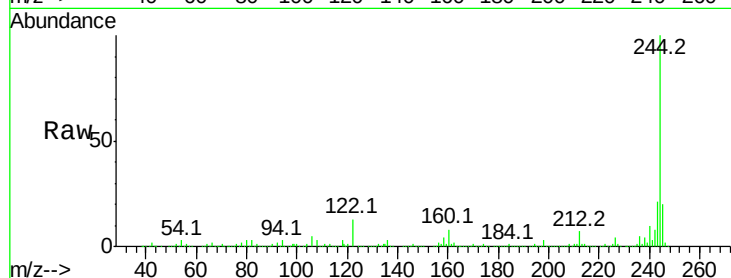
Tot Ion:244 Resp: 1404594

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

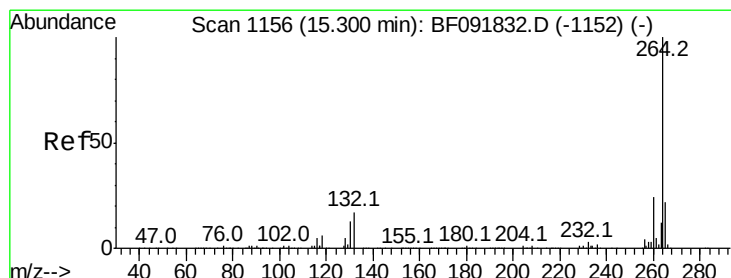
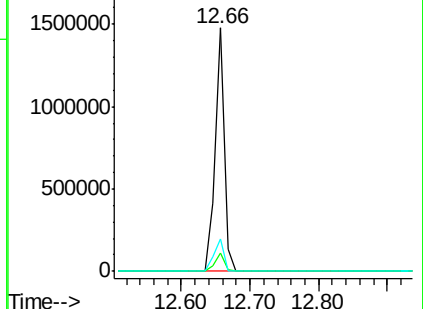
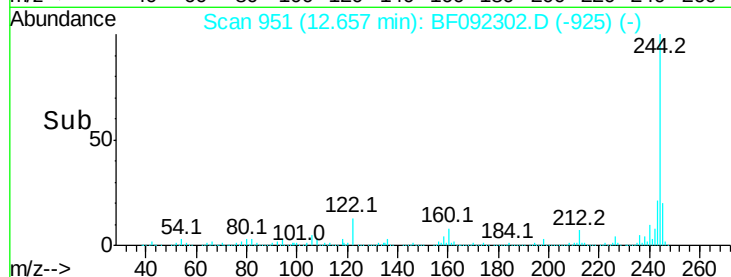
122 13.5 11.4 17.2



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: 15.05 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF092302.D

Acq: 16 Jan 2017 23:17

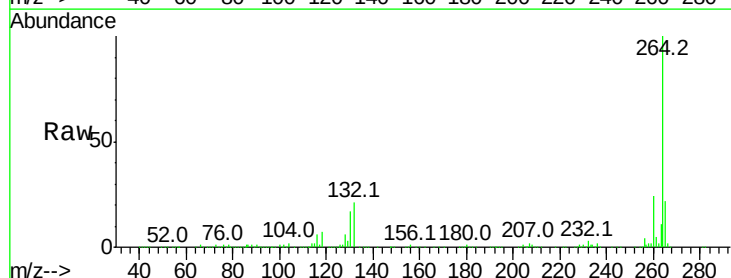
Tgt Ion:264 Resp: 373593

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.0 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

