

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
 Data File : BF092124.D
 Acq On : 6 Jan 2017 18:35
 Operator : UM/SJ
 Sample : I1025-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10

Quant Time: Jan 06 23:13:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:02:47 2017
 Response via : Initial Calibration

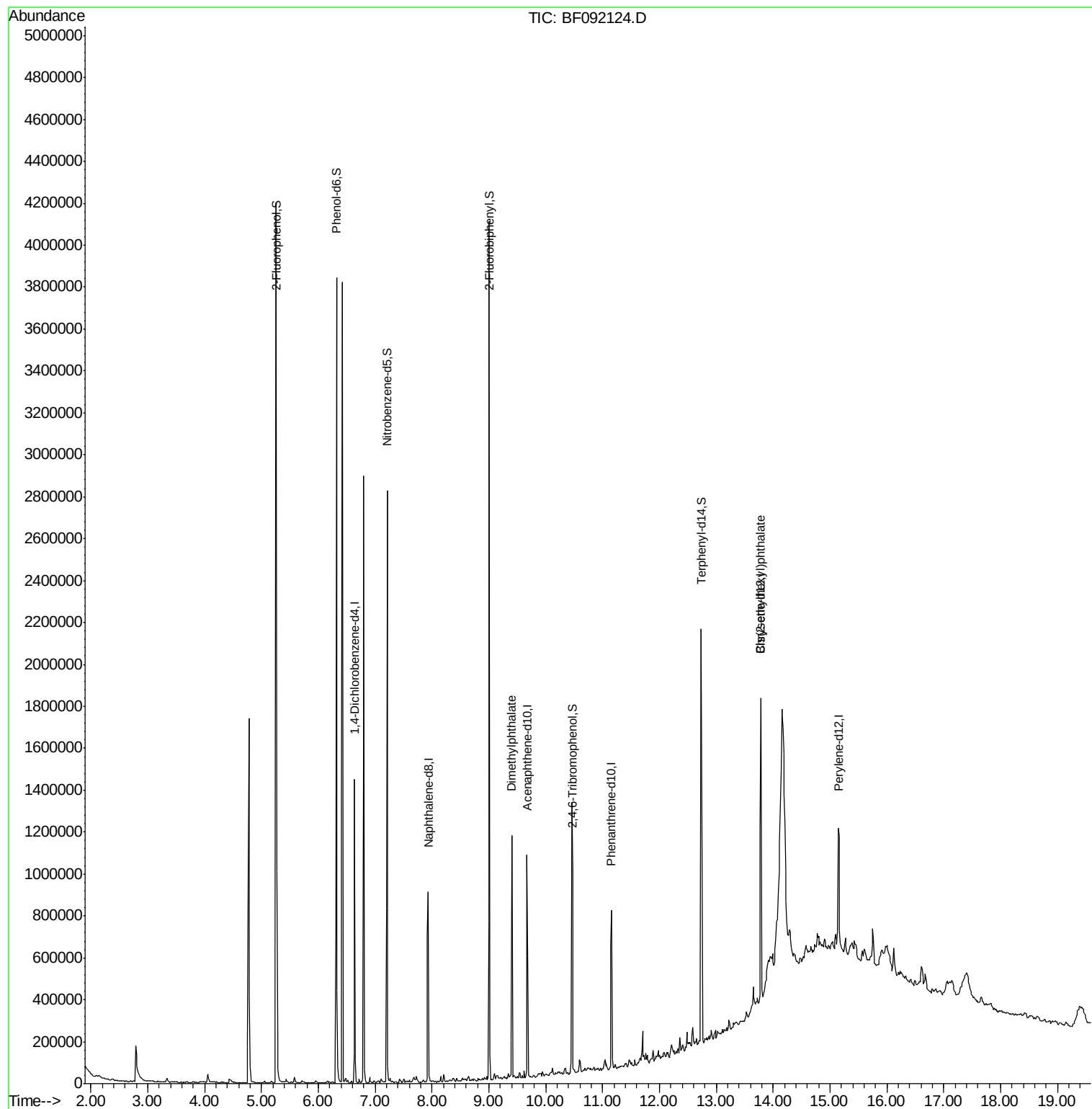
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	198354	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	562729	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	267884	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	377903	20.00	ng	0.00
75) Chrysene-d12	13.79	240	339594	20.00	ng	0.00
86) Perylene-d12	15.16	264	329265	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1245129	104.81	ng	0.02
7) Phenol-d6	6.32	99	1239628	85.47	ng	0.01
23) Nitrobenzene-d5	7.21	82	918274	90.74	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	208735	94.15	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1136470	87.27	ng	0.00
78) Terphenyl-d14	12.73	244	758377	54.16	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.41	163	429353	25.06	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	221554	16.60	ng	# 96

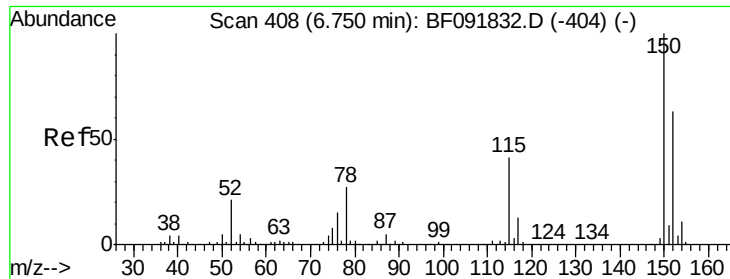
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10

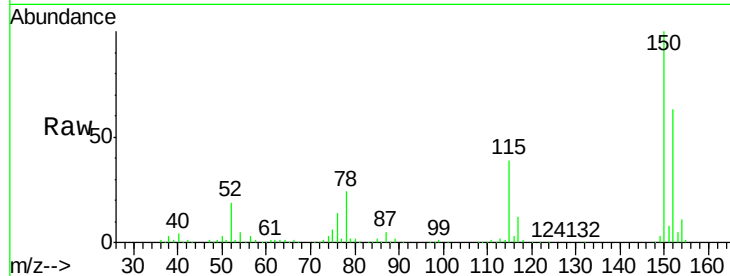
Tot Ion:152 Resp: 198354

Ion Ratio Lower Upper

152 100

150 157.9 124.9 187.3

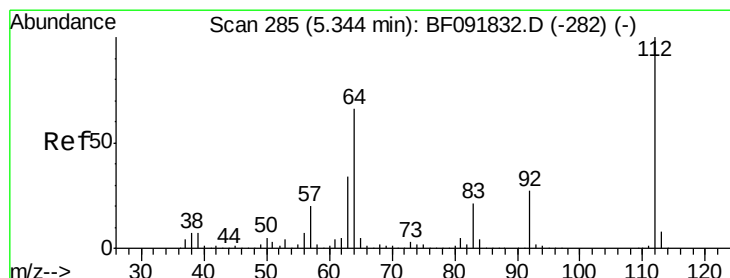
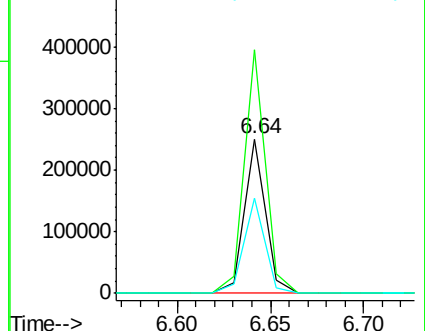
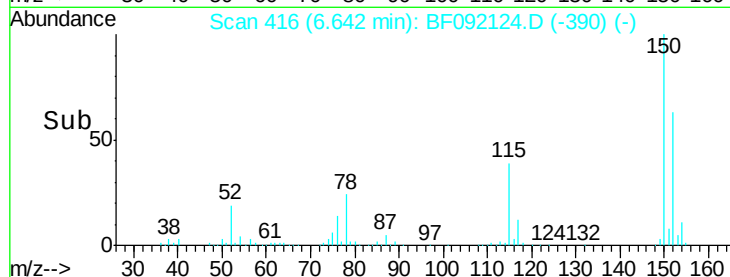
115 61.6 46.0 69.0



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: 104.81 ng

RT: 5.26 min Scan# 295

Delta R.T. 0.02 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

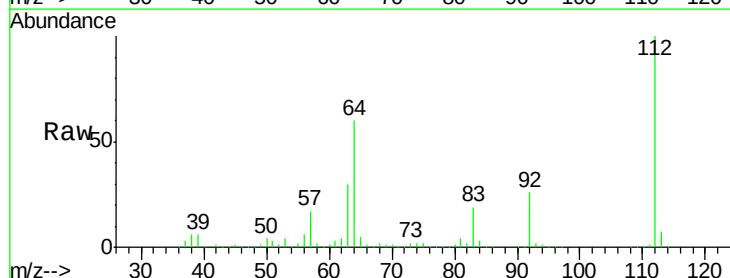
Tgt Ion:112 Resp: 1245129

Ion Ratio Lower Upper

112 100

64 60.1 46.1 69.1

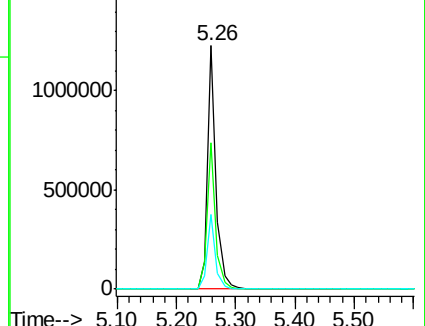
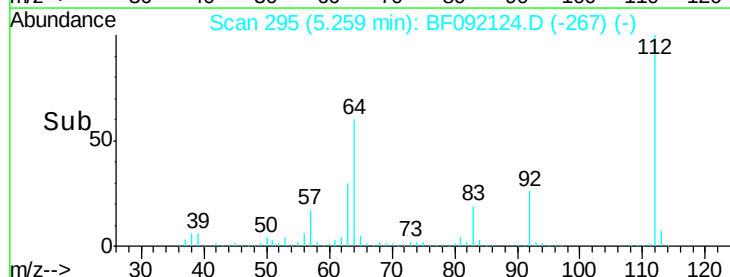
63 30.4 23.8 35.6

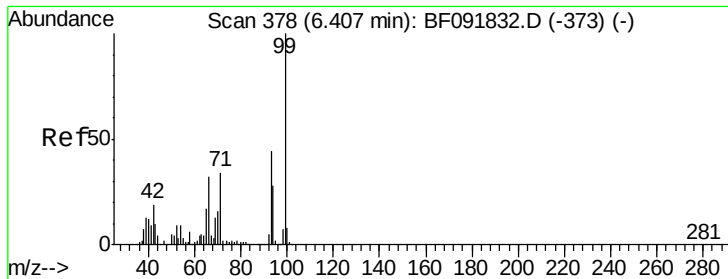


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 85.47 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10

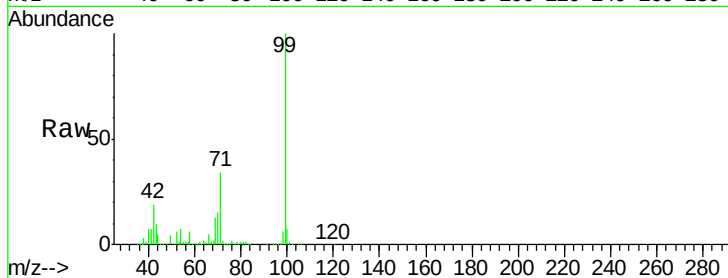
Tot Ion: 99 Resp: 1239628

Ion Ratio Lower Upper

99 100

42 18.6 15.6 23.4

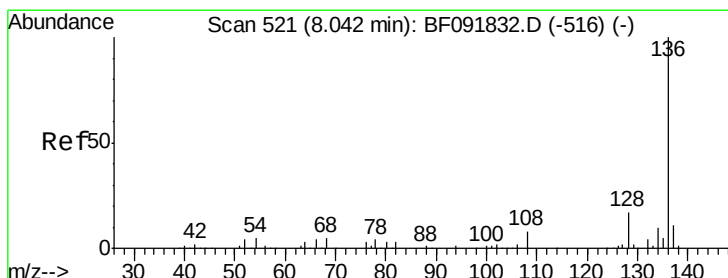
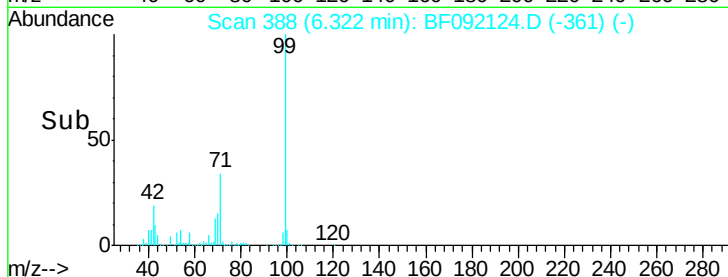
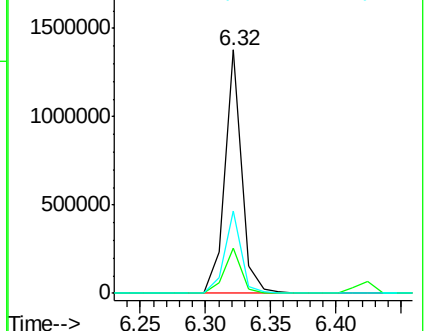
71 33.8 27.5 41.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

Tgt Ion: 136 Resp: 562729

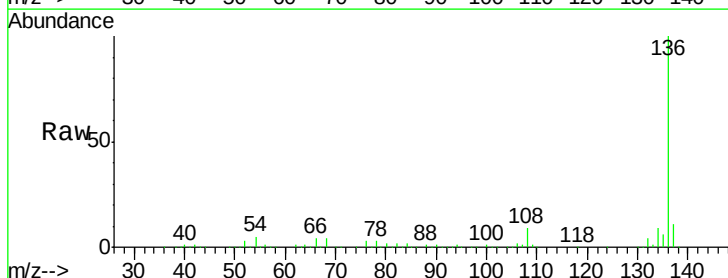
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 5.3 4.5 6.7

68 4.2 3.6 5.4

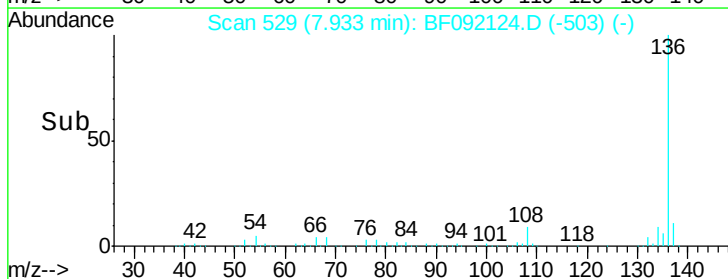
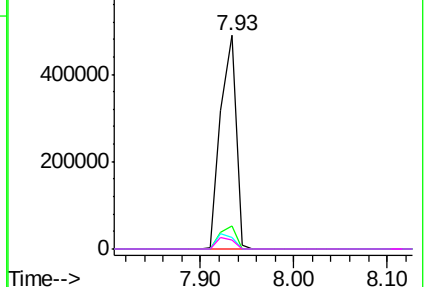


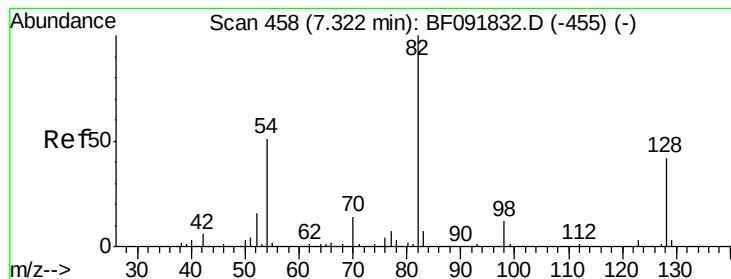
Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.74 ng

RT: 7.21 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10

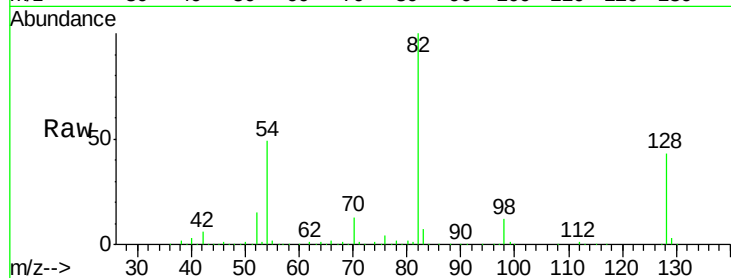
Tot Ion: 82 Resp: 918274

Ion Ratio Lower Upper

82 100

128 42.8 34.6 52.0

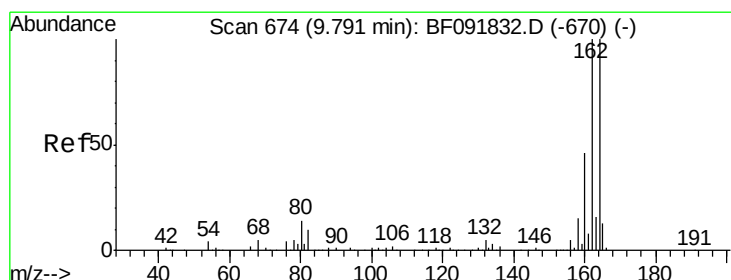
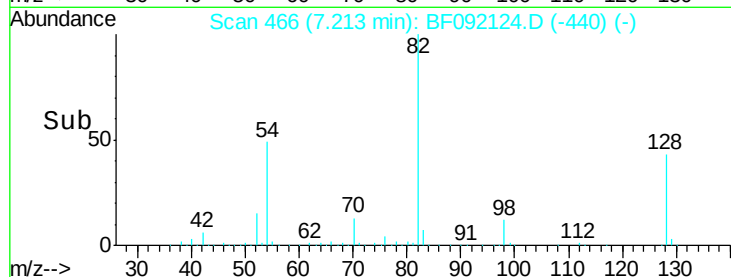
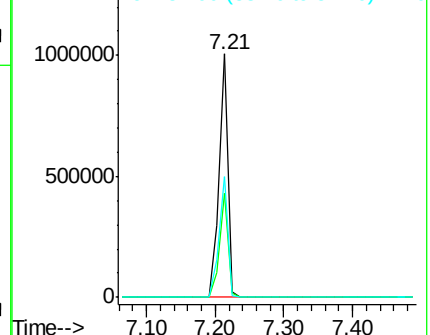
54 49.5 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

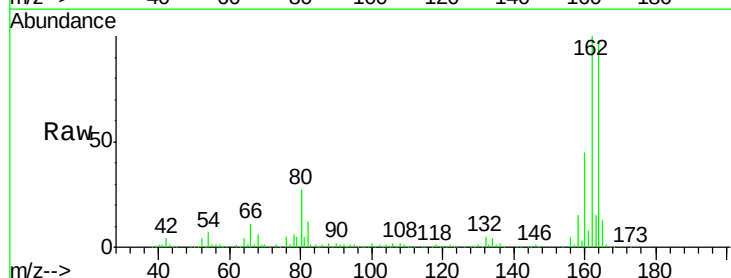
Tgt Ion:164 Resp: 267884

Ion Ratio Lower Upper

164 100

162 102.2 80.2 120.2

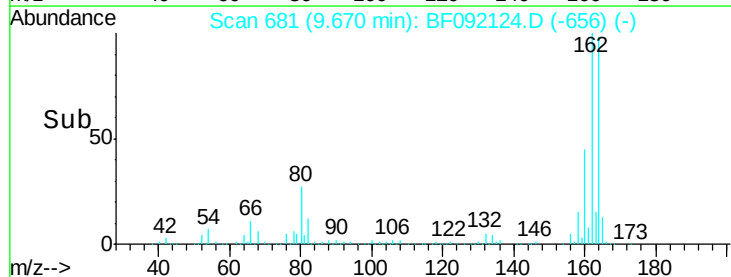
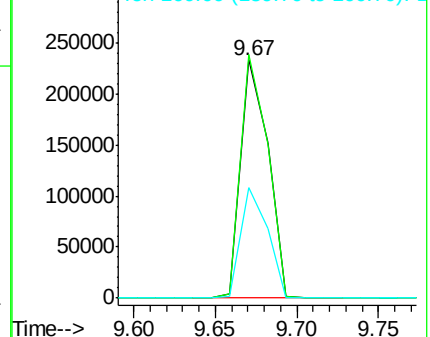
160 46.4 36.9 55.3

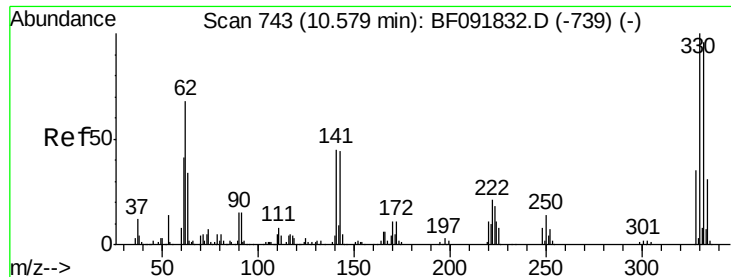


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

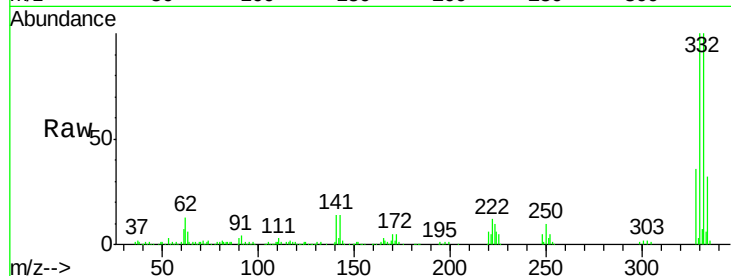




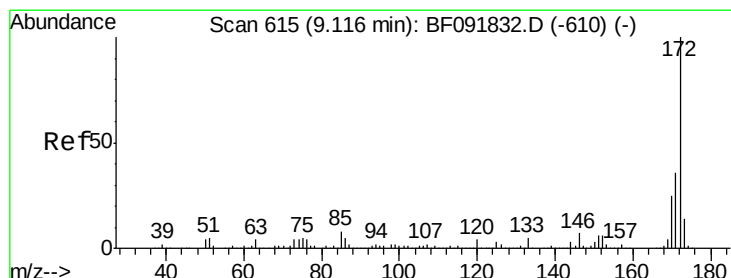
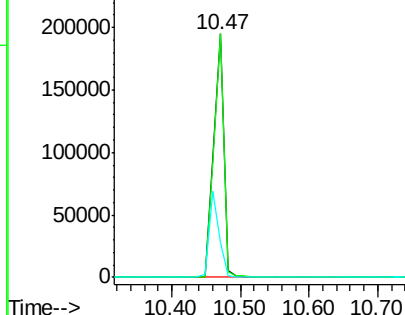
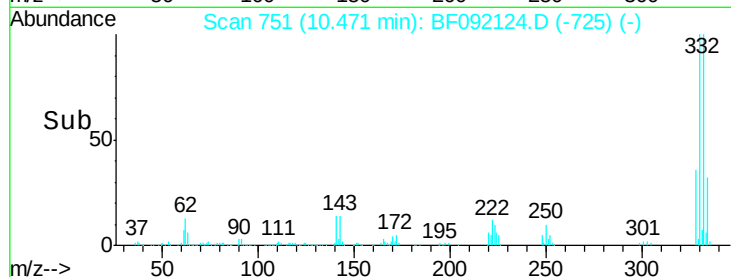
#41
 2,4,6-Tribromophenol
 Concen: 94.15 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092124.D
 Acq: 6 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	34.3	34.1	51.1

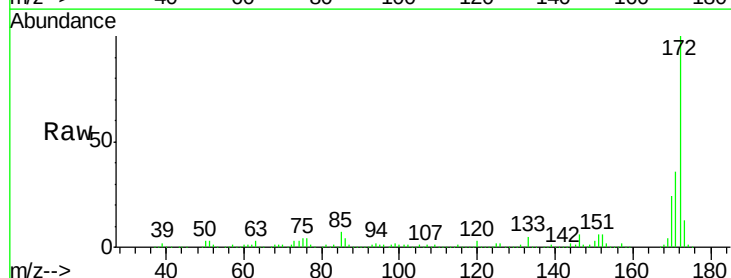


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

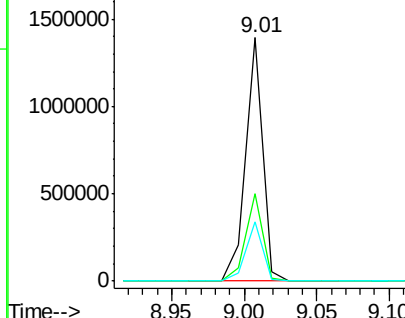
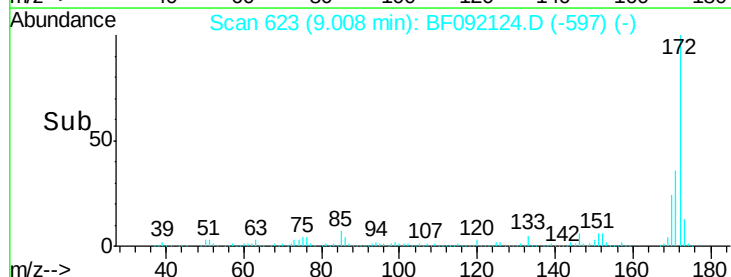


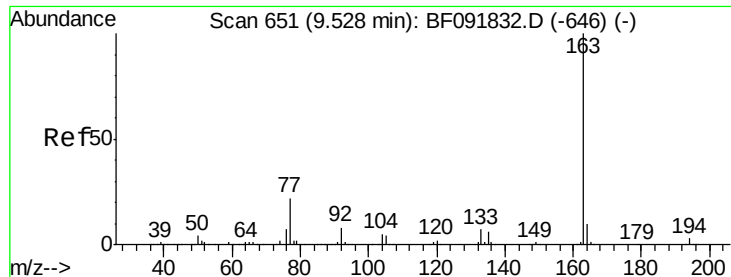
#44
 2-Fluorobiphenyl
 Concen: 87.27 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092124.D
 Acq: 6 Jan 2017 18:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	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

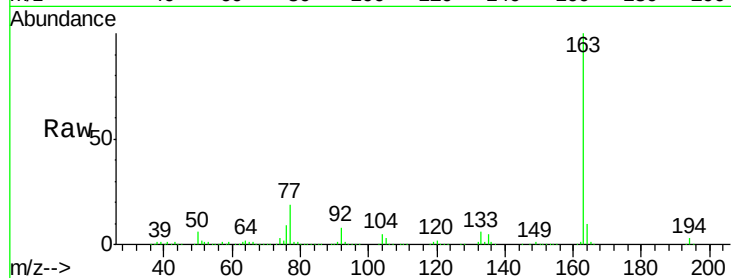




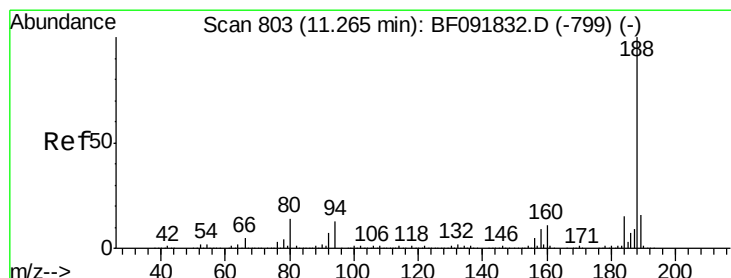
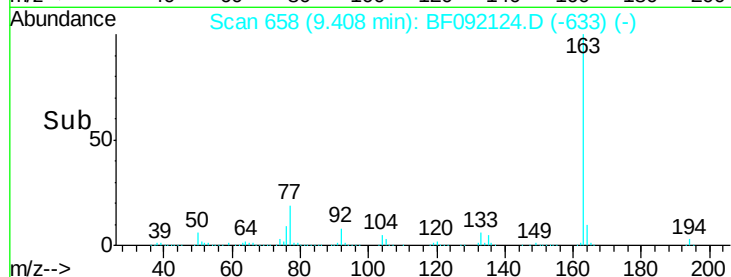
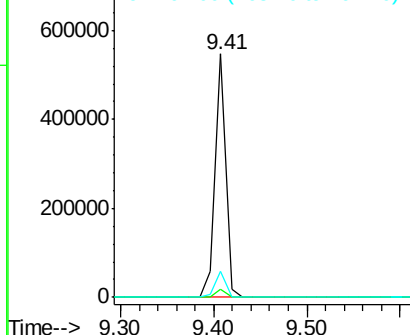
#49
Dimethylphthalate
Concen: 25.06 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF092124.D
Acq: 6 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10

Tot Ion:163 Resp: 429353
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.4 8.0 12.0

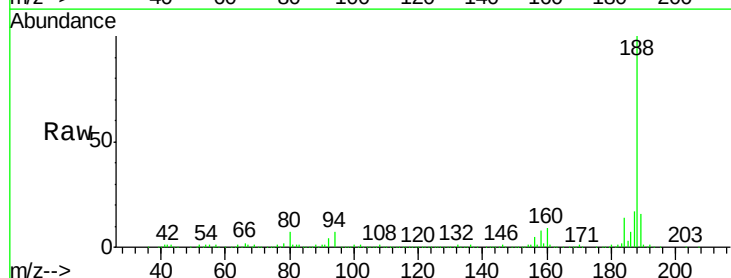


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

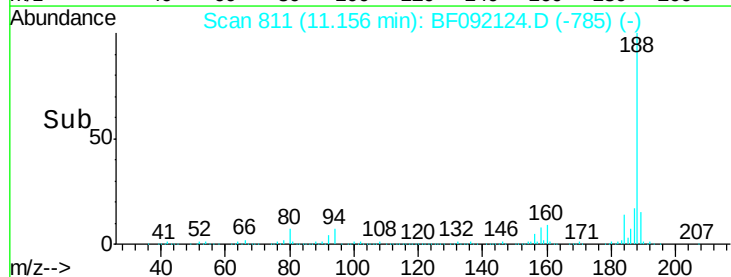
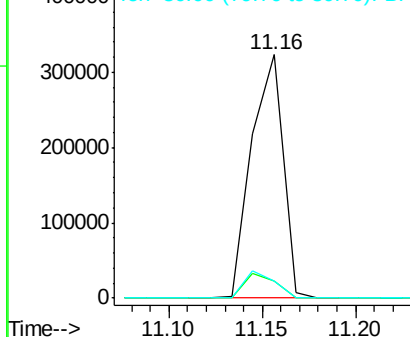


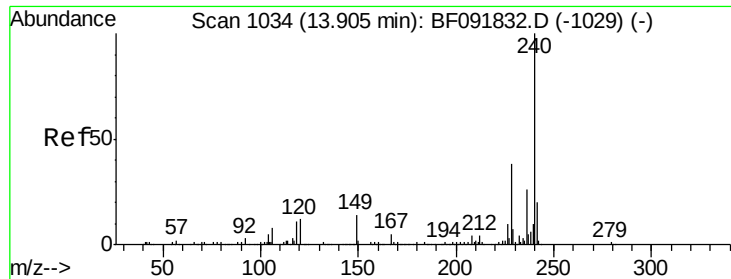
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092124.D
Acq: 6 Jan 2017 18:35

Tgt Ion:188 Resp: 377903
Ion Ratio Lower Upper
188 100
94 6.9 10.0 15.0#
80 7.1 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

Chrvsene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10

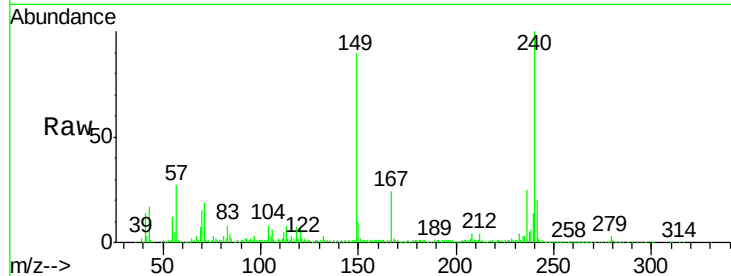
Tot Ion:240 Resp: 339594

Ion Ratio Lower Upper

240 100

120 7.6 12.9 19.3#

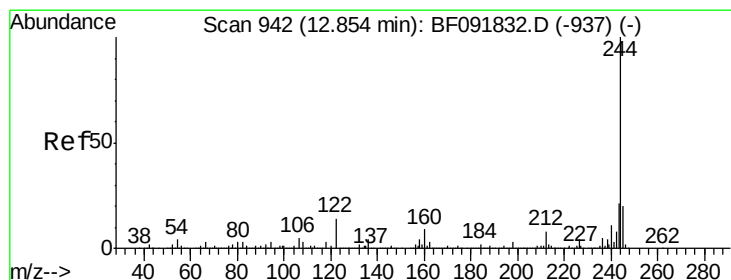
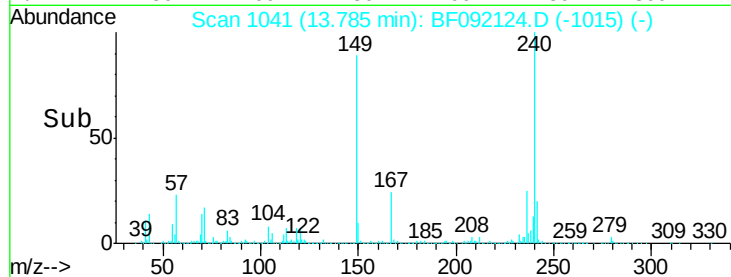
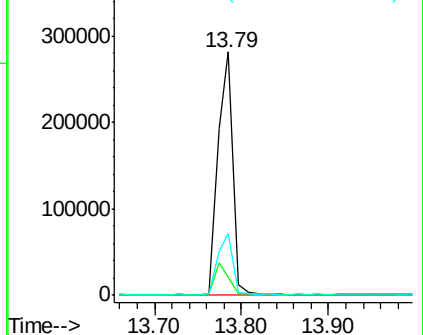
236 25.4 20.9 31.3



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: 54.16 ng

RT: 12.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF092124.D

Acq: 6 Jan 2017 18:35

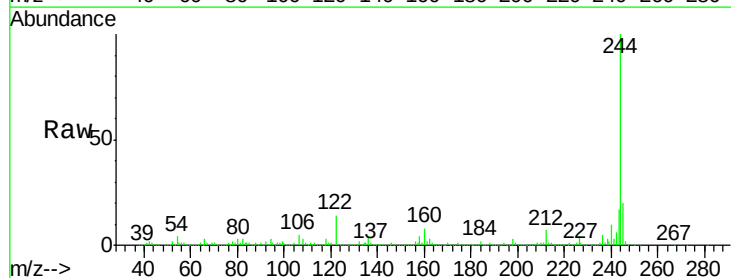
Tgt Ion:244 Resp: 758377

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

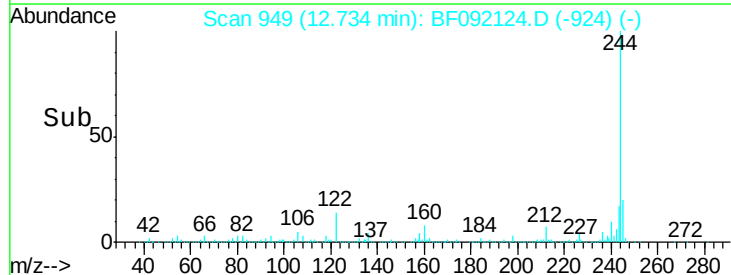
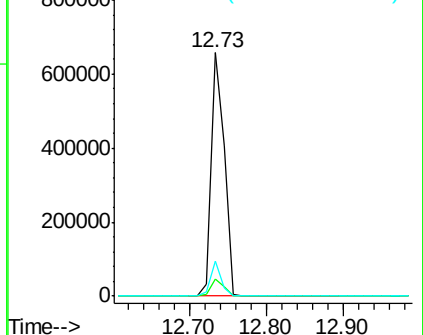
122 14.2 11.4 17.2

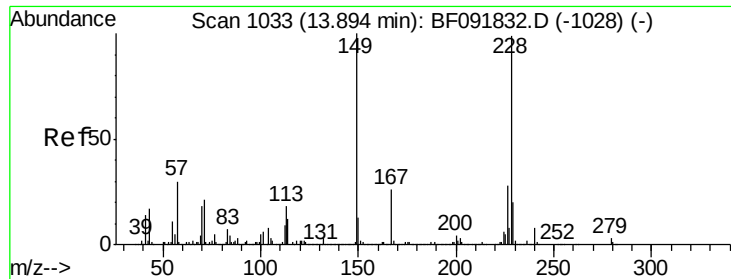


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

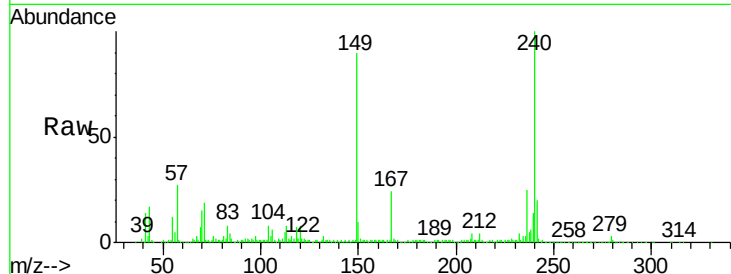




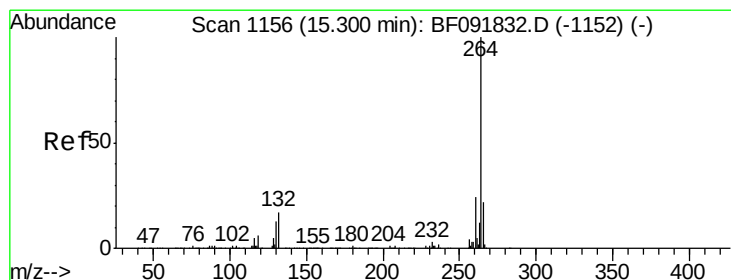
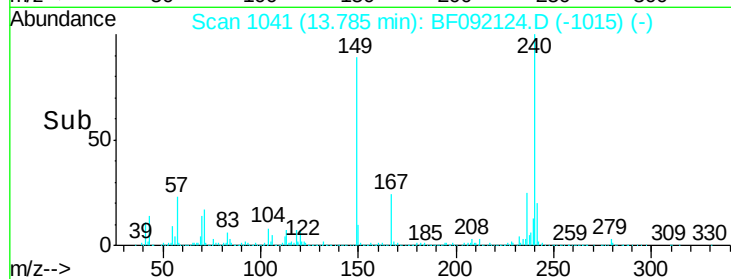
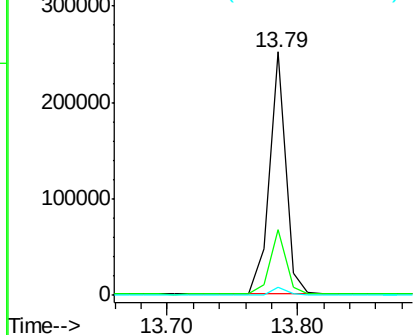
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.60 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF092124.D
 Acq: 6 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10

Tot Ion:149 Resp: 221554
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.2 30.4
 279 3.2 1.8 2.8#

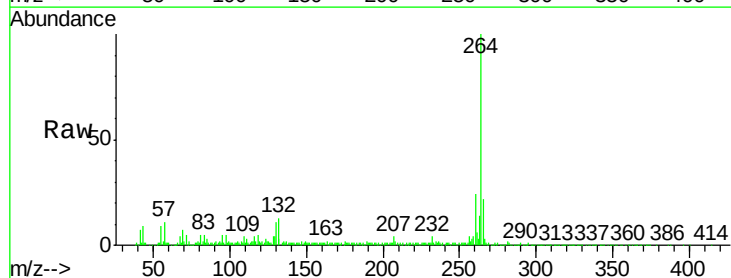


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.16 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF092124.D
 Acq: 6 Jan 2017 18:35

Tgt Ion:264 Resp: 329265
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 22.2 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

