

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090450.D
 Acq On : 7 Oct 2016 18:19
 Operator : UM/SJ
 Sample : H5133-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-A

Quant Time: Oct 07 19:00:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 13:55:49 2016
 Response via : Initial Calibration

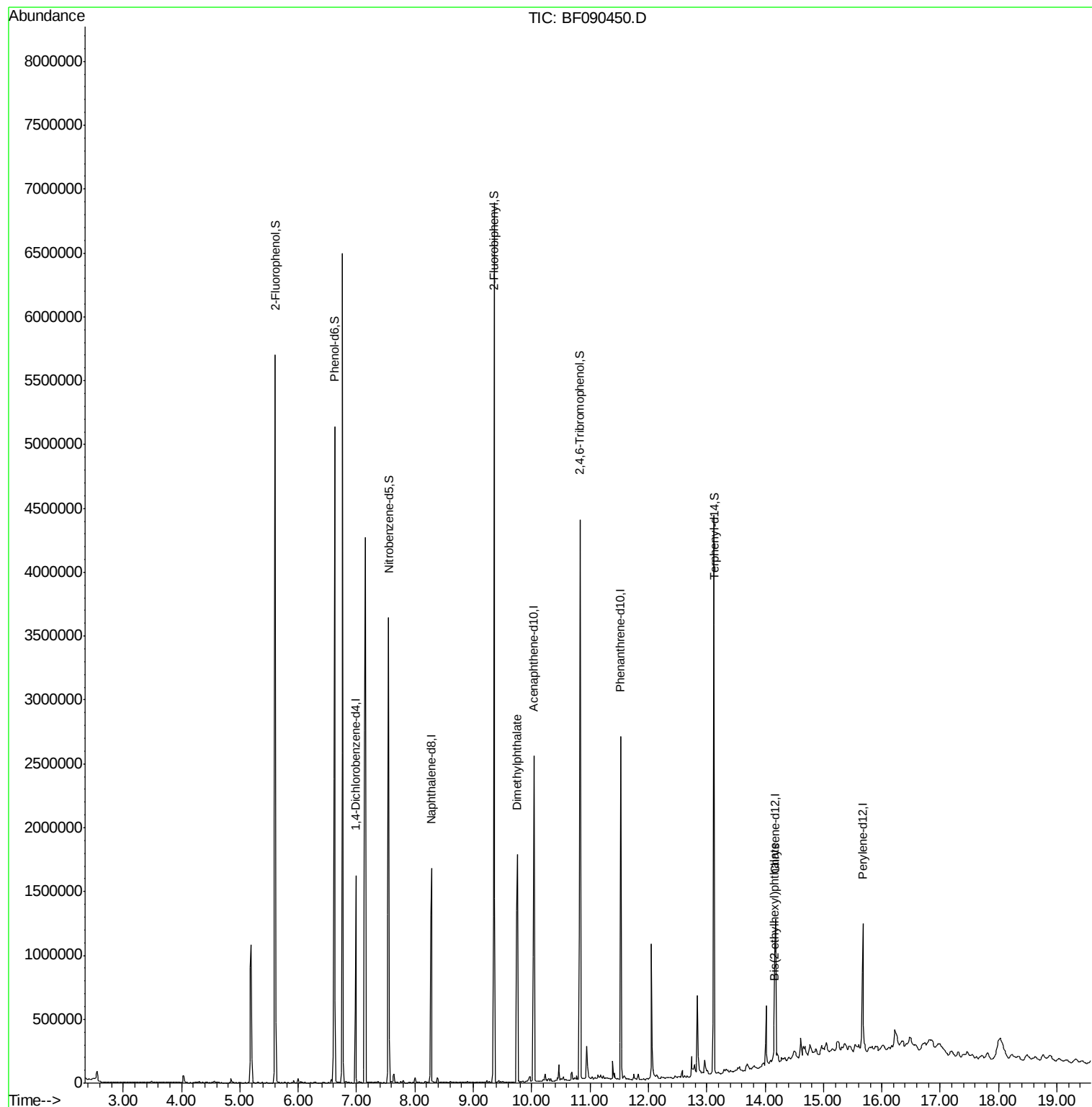
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	244633	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	1018047	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	553904	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	815354	20.00	ng	0.00
75) Chrysene-d12	14.18	240	476324	20.00	ng	0.00
86) Perylene-d12	15.68	264	409347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1559391	95.14	ng	0.02
7) Phenol-d6	6.62	99	2055665	95.75	ng	0.01
23) Nitrobenzene-d5	7.55	82	1323611	63.24	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	462240	102.63	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2135768	64.24	ng	0.00
78) Terphenyl-d14	13.13	244	1898301	89.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	1008284	28.42	ng	Qvalue 97
83) Bis(2-ethylhexyl)phthalate	14.16	149	56155	2.42	ng	# 94

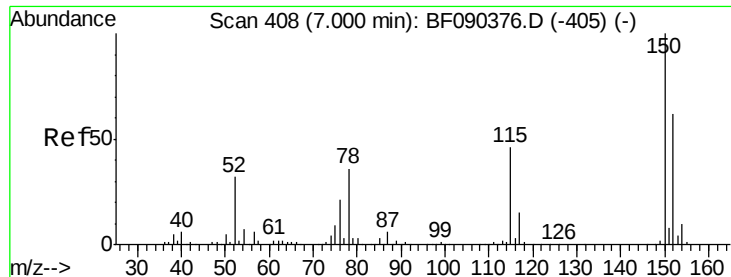
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090450.D
Acq On : 7 Oct 2016 18:19
Operator : UM/SJ
Sample : H5133-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-001-A

Quant Time: Oct 07 19:00:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 13:55:49 2016
Response via : Initial Calibration

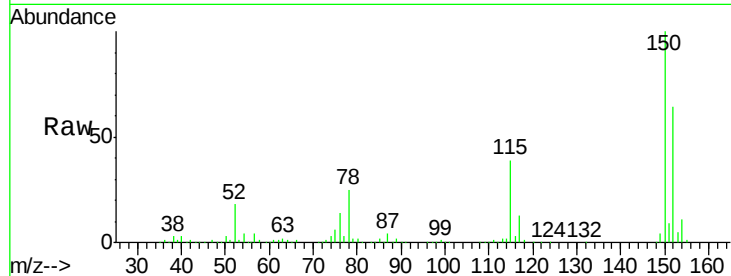




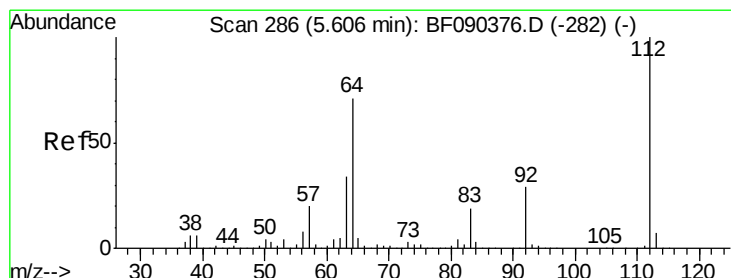
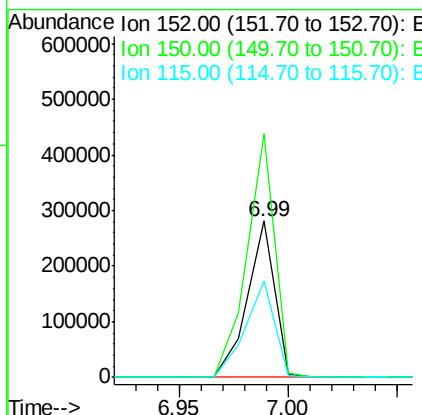
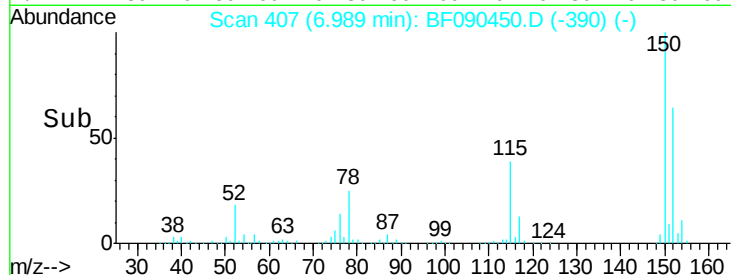
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.99 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-A

Tgt Ion:152 Resp: 244633
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 61.5 46.2 69.4

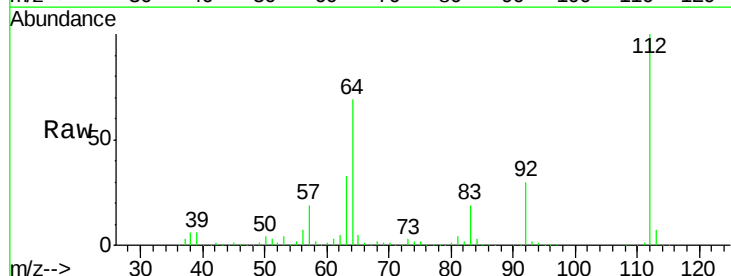


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

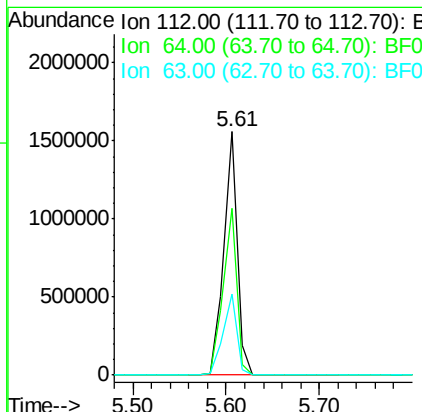
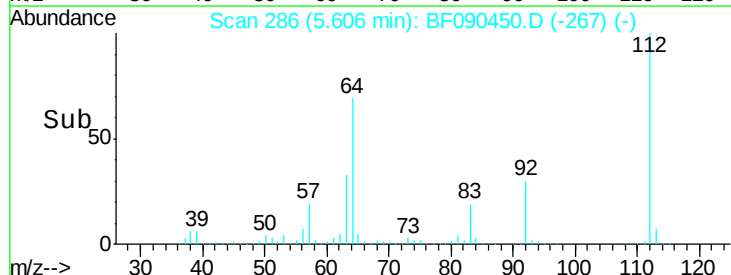


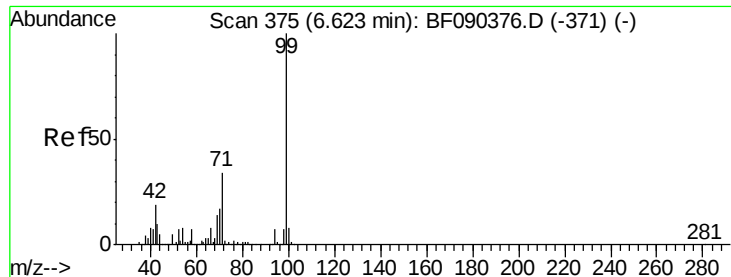
#5
 2-Fluorophenol
 Concen: 95.14 ng
 RT: 5.61 min Scan# 286
 Delta R.T. 0.02 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

Tgt Ion:112 Resp: 1559391
 Ion Ratio Lower Upper
 112 100
 64 68.7 57.9 86.9
 63 33.5 29.6 44.4



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: 95.75 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

Instrument :

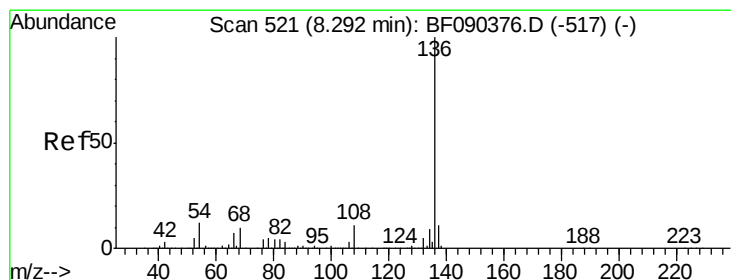
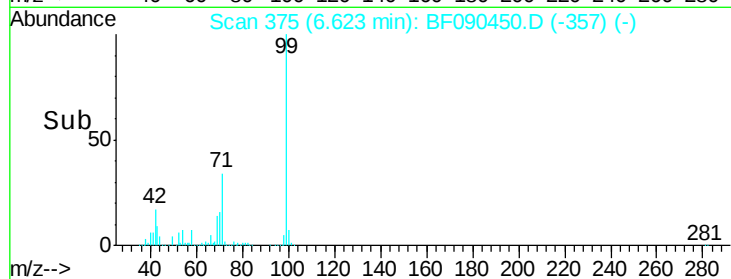
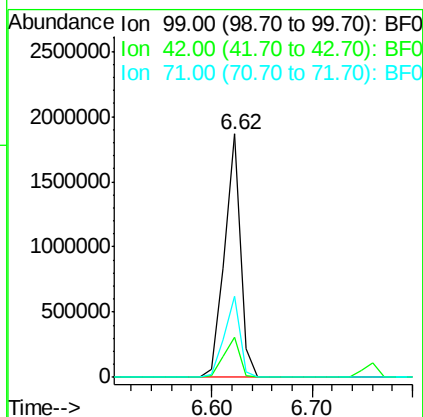
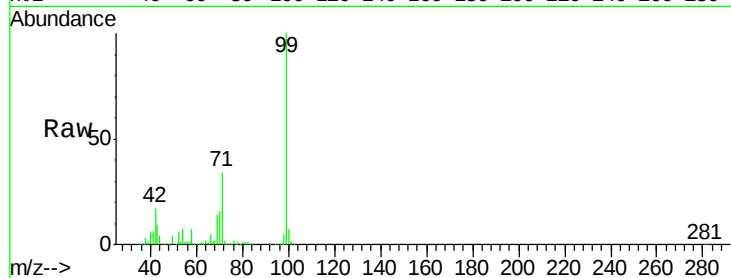
BNA_F

ClientSampleId :

FK-EF-01-001-A

Tgt Ion: 99 Resp: 2055665

Ion	Ratio	Lower	Upper
99	100		
42	16.6	20.0	30.0#
71	33.5	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 520

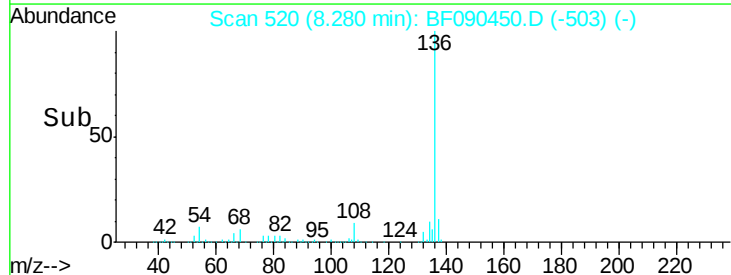
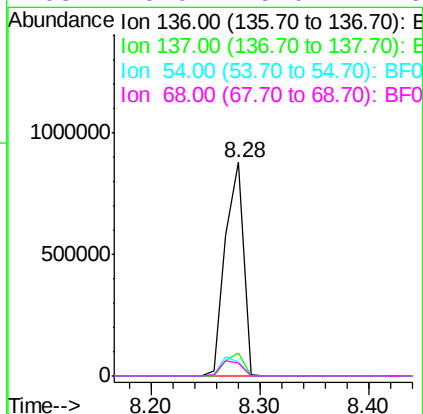
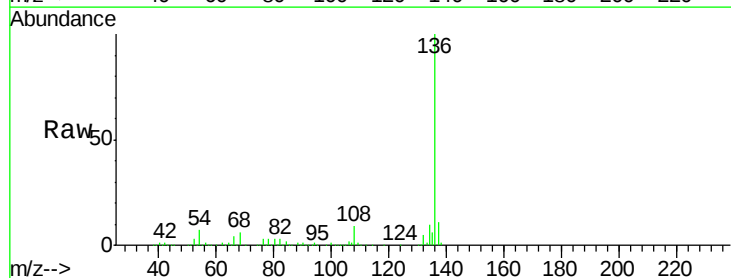
Delta R.T. -0.00 min

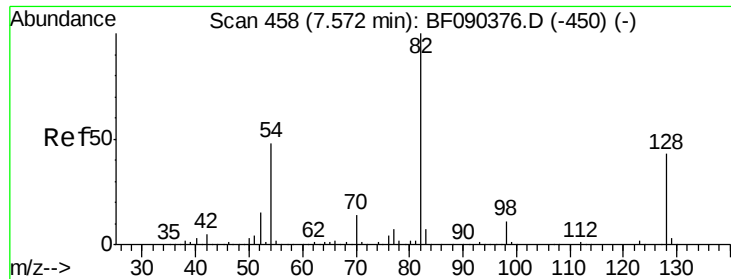
Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

Tgt Ion: 136 Resp: 1018047

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.6	6.6	10.0#
68	6.0	5.0	7.6

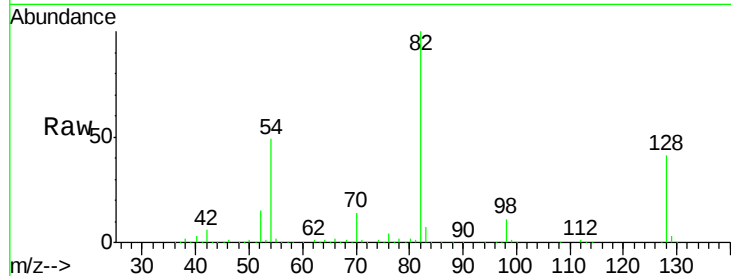




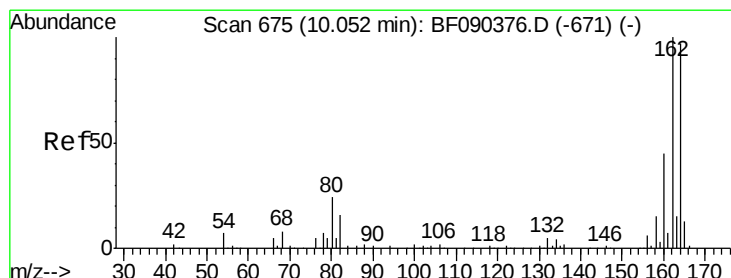
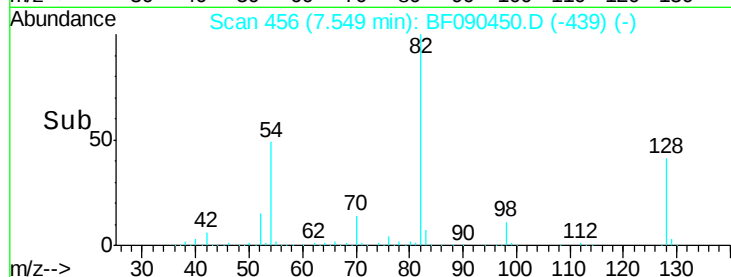
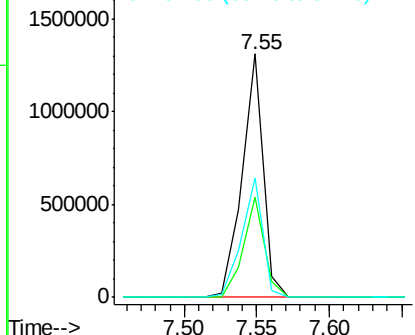
#23
 Nitrobenzene-d5
 Concen: 63.24 ng
 RT: 7.55 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-A

Tgt Ion: 82 Resp: 1323611
 Ion Ratio Lower Upper
 82 100
 128 41.1 40.0 60.0
 54 48.9 42.6 64.0

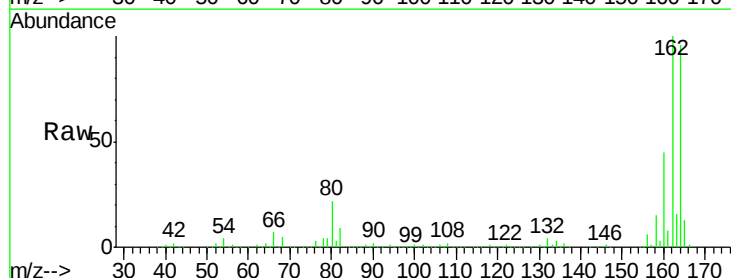


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

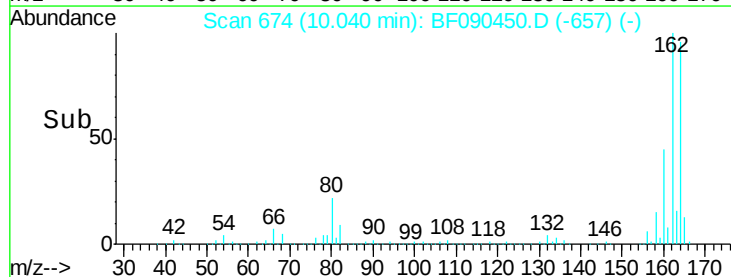
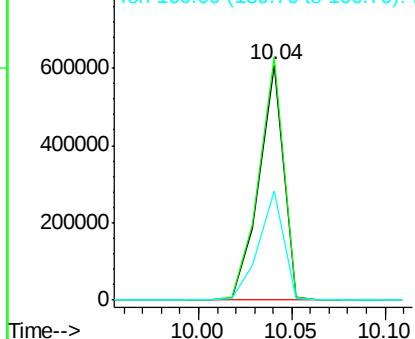


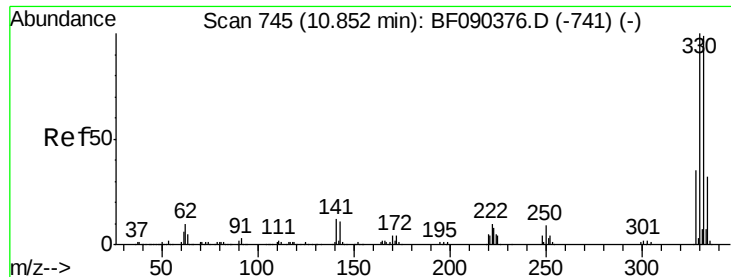
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

Tgt Ion:164 Resp: 553904
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.1 120.1
 160 46.3 36.3 54.5



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

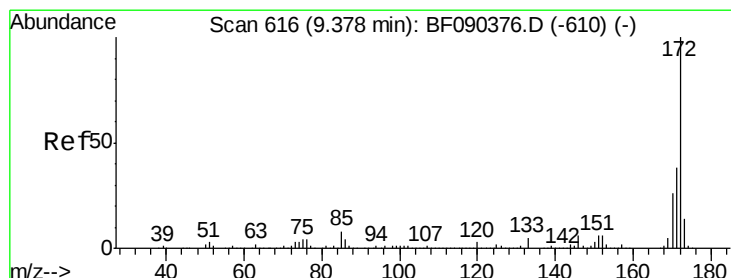
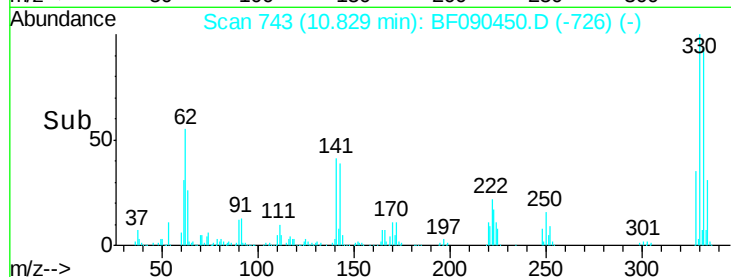
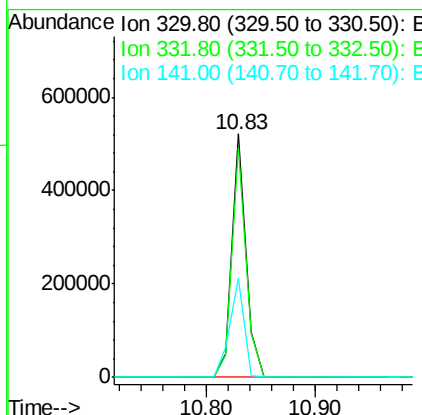
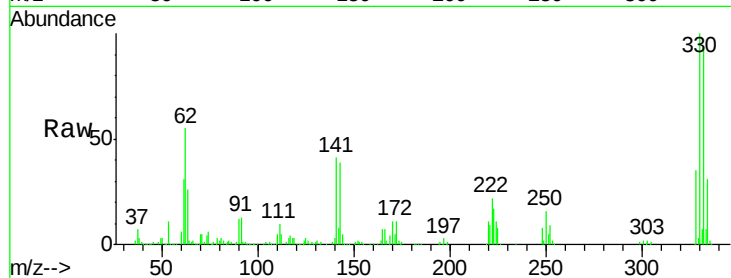




#41
 2,4,6-Tribromophenol
 Concen: 102.63 ng
 RT: 10.83 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

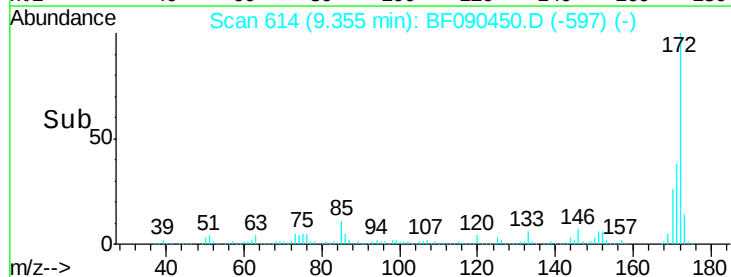
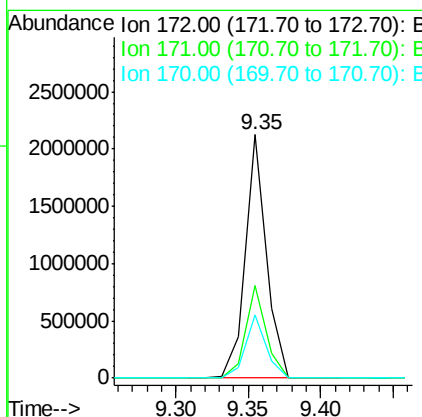
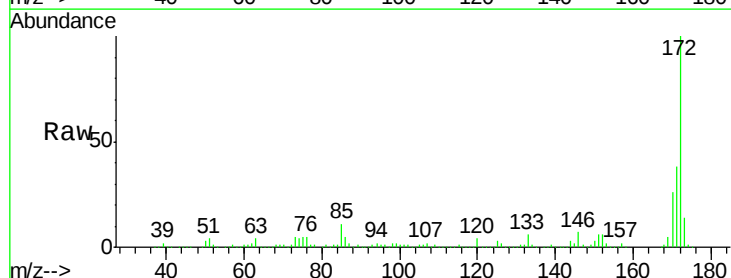
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-A

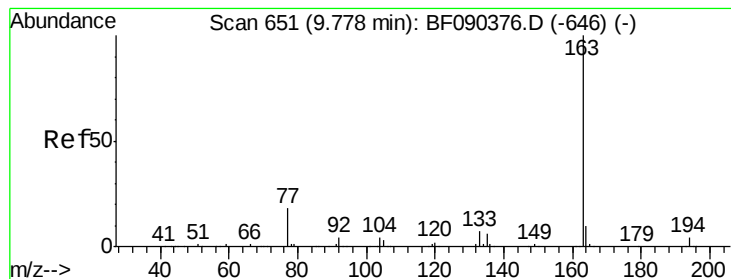
Tgt Ion:330 Resp: 462240
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.4 113.0
 141 42.2 26.9 40.3#



#44
 2-Fluorobiphenyl
 Concen: 64.24 ng
 RT: 9.35 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF090450.D
 Acq: 7 Oct 2016 18:19

Tgt Ion:172 Resp: 2135768
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.8 47.8
 170 26.0 21.7 32.5





#49

Dimethylphthalate

Concen: 28.42 ng

RT: 9.75 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-001-A

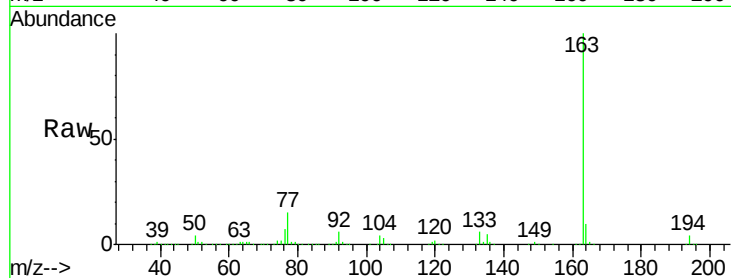
Tgt Ion:163 Resp: 1008284

Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

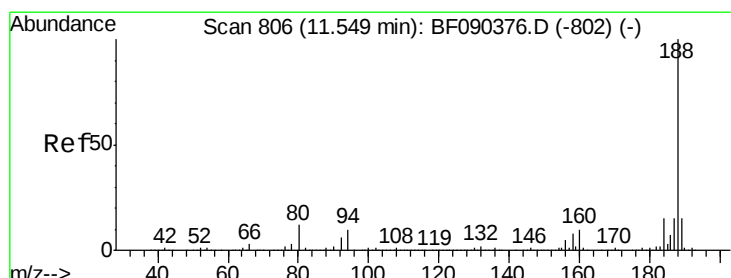
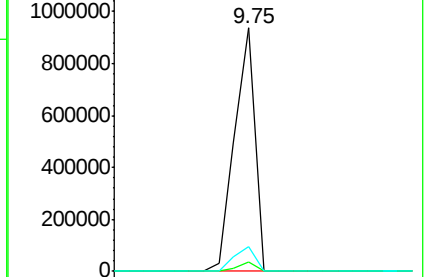
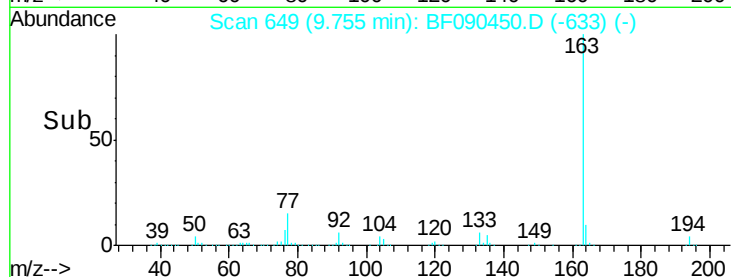
164 9.9 9.0 13.4



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: 11.53 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

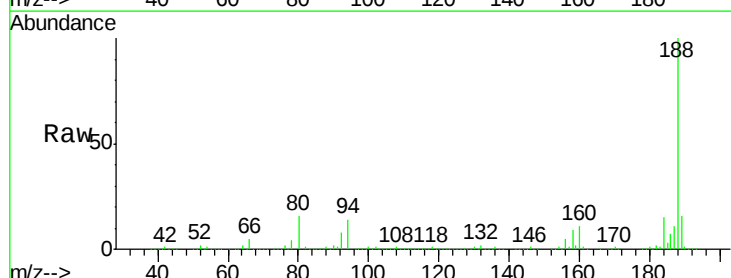
Tgt Ion:188 Resp: 815354

Ion Ratio Lower Upper

188 100

94 13.5 8.2 12.2#

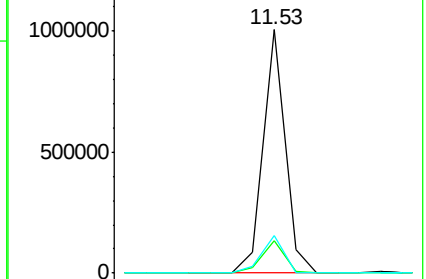
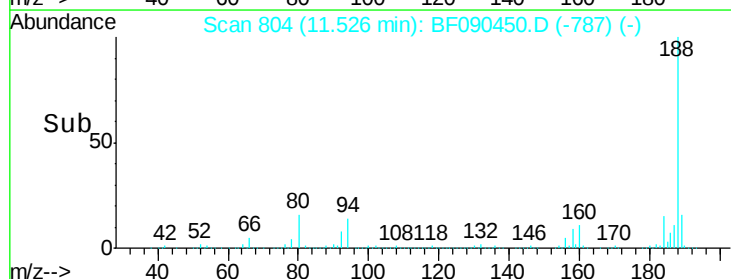
80 15.5 8.8 13.2#

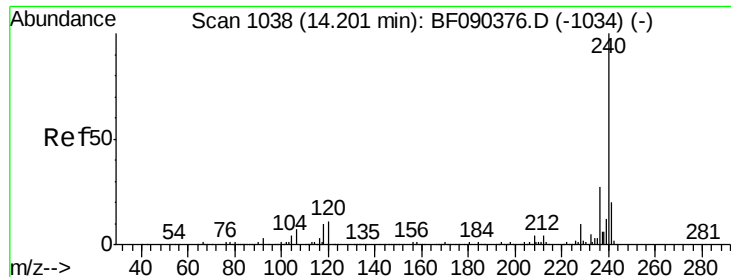


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-001-A

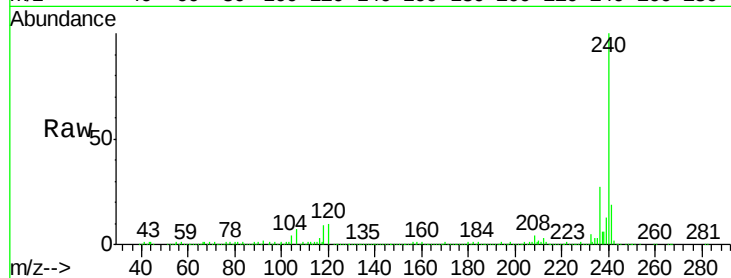
Tgt Ion:240 Resp: 476324

Ion Ratio Lower Upper

240 100

120 10.0 8.6 13.0

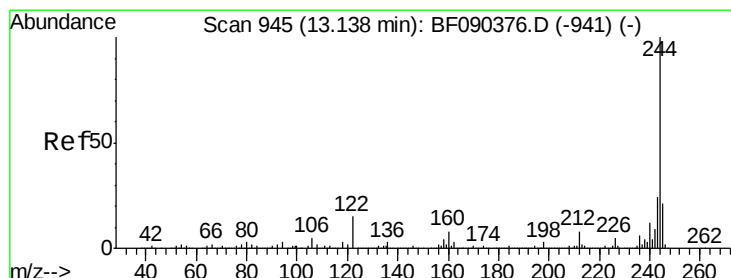
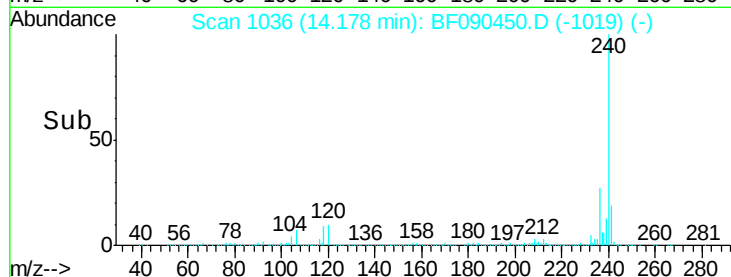
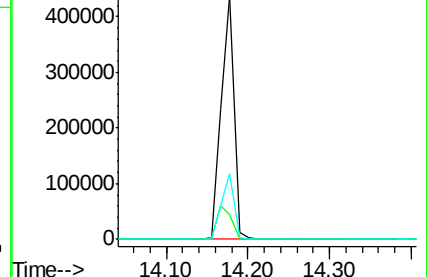
236 26.9 21.6 32.4



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: 89.60 ng

RT: 13.13 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF090450.D

Acq: 7 Oct 2016 18:19

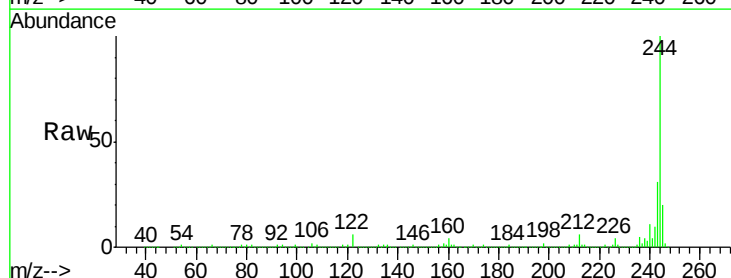
Tgt Ion:244 Resp: 1898301

Ion Ratio Lower Upper

244 100

212 6.1 6.8 10.2#

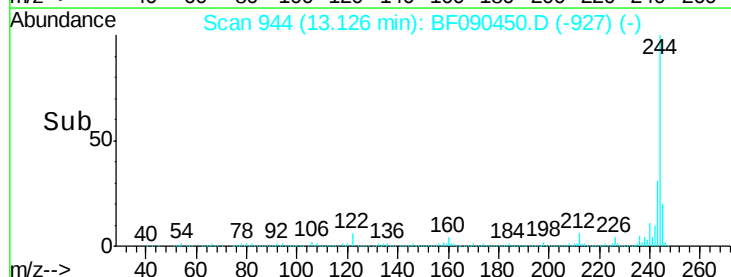
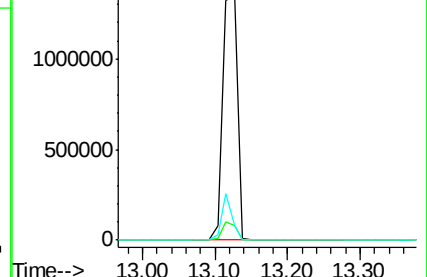
122 5.7 13.3 19.9#

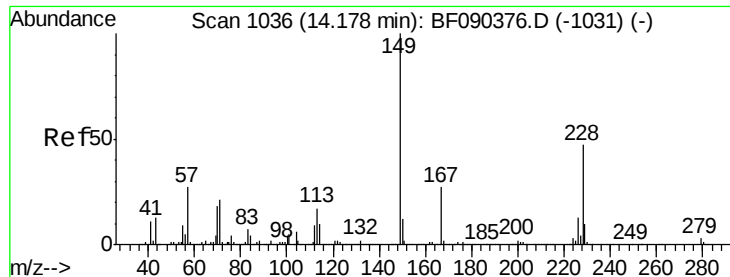


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

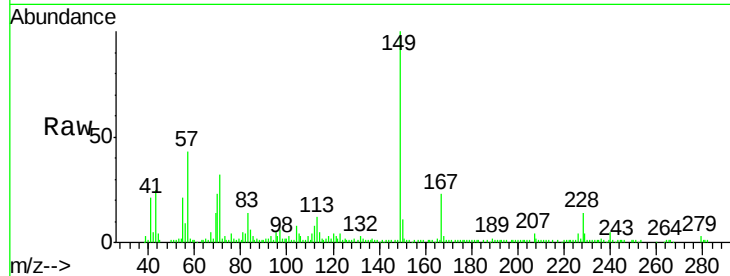




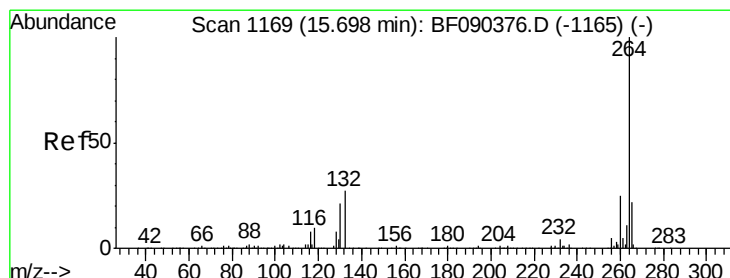
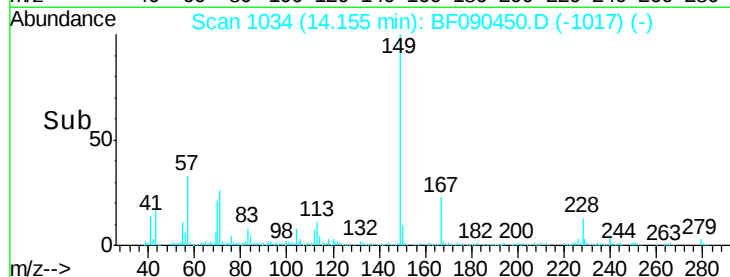
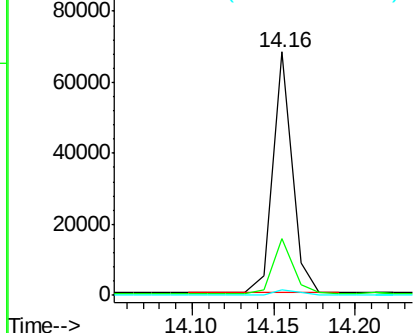
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.42 ng
RT: 14.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-001-A

Tgt Ion:149 Resp: 56155
Ion Ratio Lower Upper
149 100
167 23.3 21.5 32.3
279 2.5 2.6 3.8#

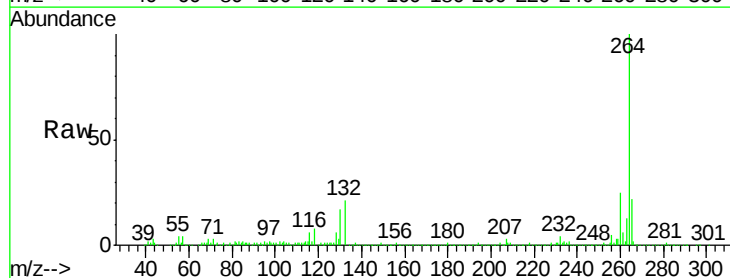


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF090450.D
Acq: 7 Oct 2016 18:19

Tgt Ion:264 Resp: 409347
Ion Ratio Lower Upper
264 100
260 25.0 19.3 28.9
265 21.9 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

