

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091197.D
 Acq On : 16 Nov 2016 19:27
 Operator : UM/SJ
 Sample : H5636-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C19043041

Quant Time: Nov 17 00:38:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 2016
 Response via : Initial Calibration

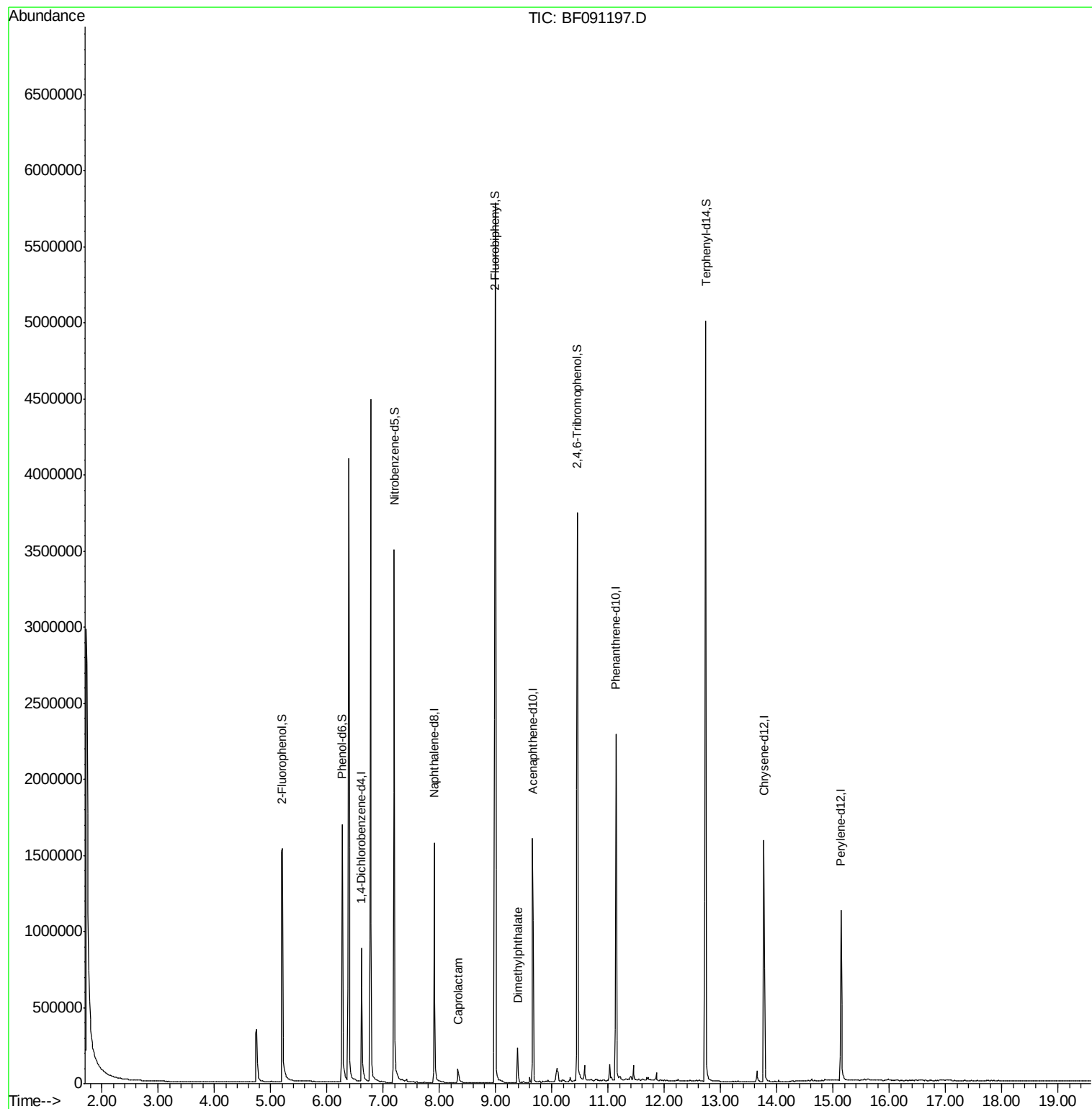
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	193198	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	835814	20.00	ng	-0.01
38) Acenaphthene-d10	9.65	164	453208	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	791177	20.00	ng	0.00
75) Chrysene-d12	13.77	240	602341	20.00	ng	-0.01
86) Perylene-d12	15.14	264	457683	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	769663	65.79	ng	0.01
7) Phenol-d6	6.27	99	644536	40.59	ng	-0.01
23) Nitrobenzene-d5	7.20	82	1549340	101.12	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	561961	137.15	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	2301456	87.43	ng	0.00
78) Terphenyl-d14	12.74	244	2596191	107.56	ng	0.01
Target Compounds						
35) Caprolactam	8.33	113	14629	4.51	ng	96
49) Dimethylphthalate	9.39	163	92130	3.10	ng	99

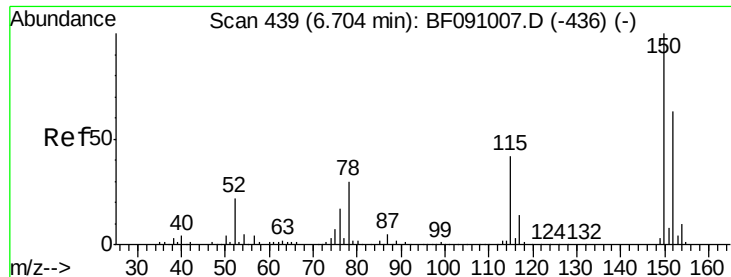
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091197.D
Acq On : 16 Nov 2016 19:27
Operator : UM/SJ
Sample : H5636-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C19043041

Quant Time: Nov 17 00:38:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:05:11 2016
Response via : Initial Calibration

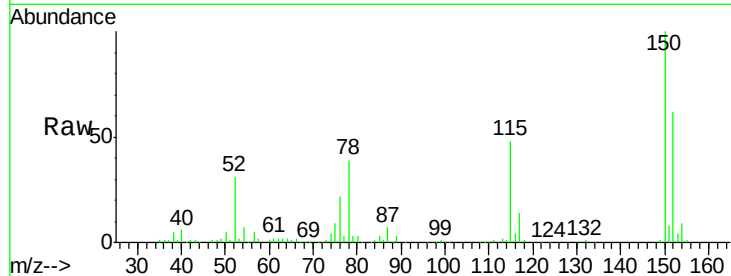




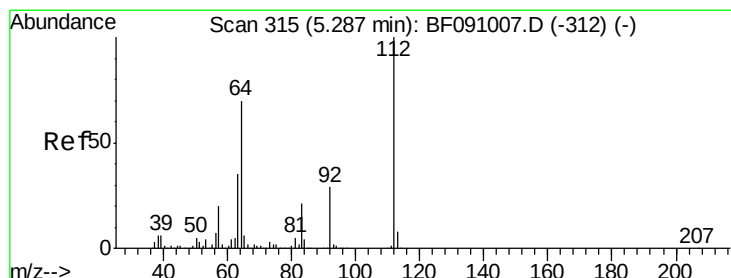
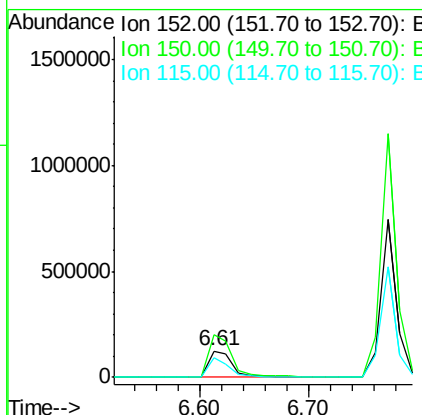
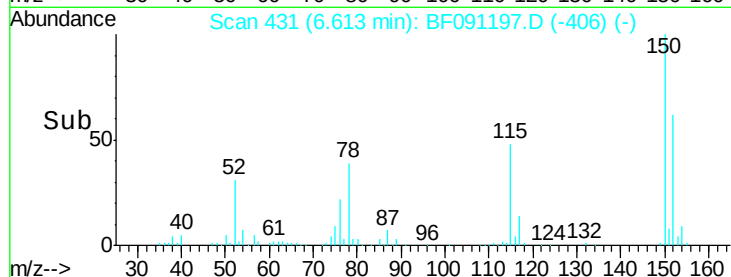
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.61 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Instrument :
 BNA_F
 ClientSampleId :
 C19043041

Tgt Ion:152 Resp: 193198
 Ion Ratio Lower Upper
 152 100
 150 161.6 126.8 190.2
 115 77.5 53.3 79.9

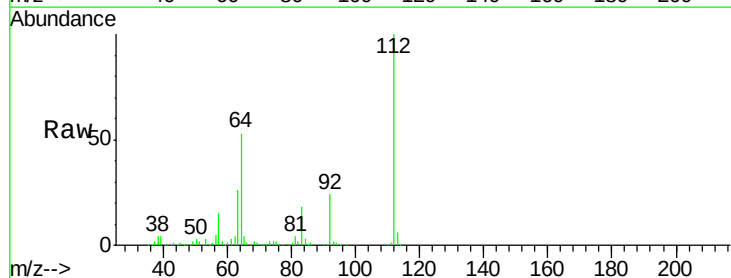


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

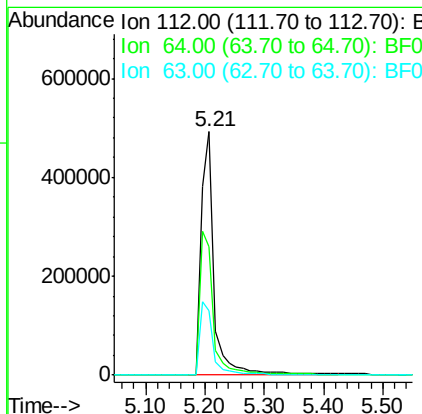
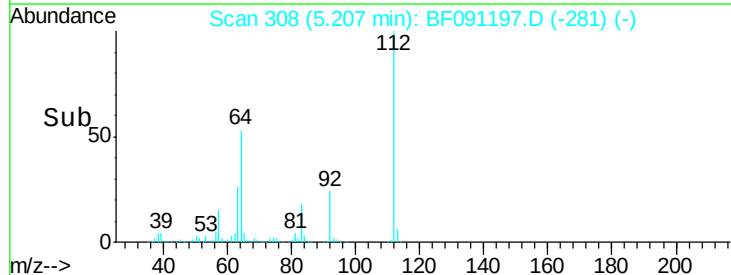


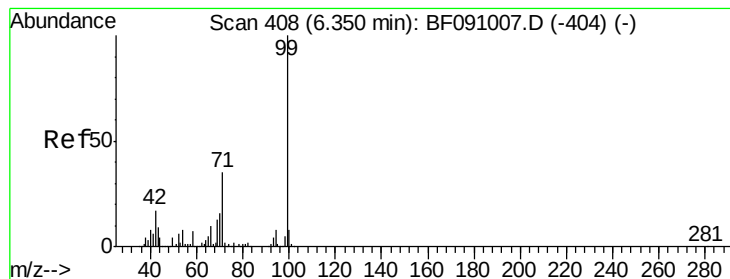
#5
 2-Fluorophenol
 Concen: 65.79 ng
 RT: 5.21 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Tgt Ion:112 Resp: 769663
 Ion Ratio Lower Upper
 112 100
 64 52.5 55.8 83.6#
 63 26.2 28.0 42.0#



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: 40.59 ng

RT: 6.27 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF091197.D

Acq: 16 Nov 2016 19:27

Instrument :

BNA_F

ClientSampleId :

C19043041

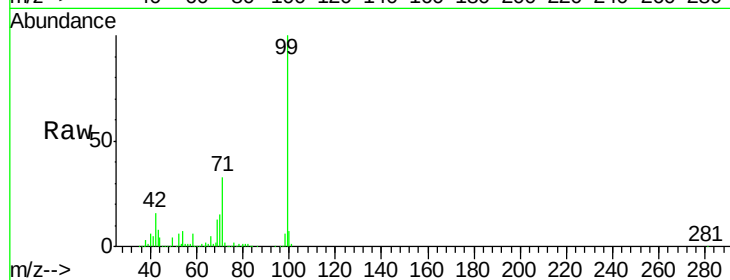
Tgt Ion: 99 Resp: 644536

Ion Ratio Lower Upper

99 100

42 15.7 13.9 20.9

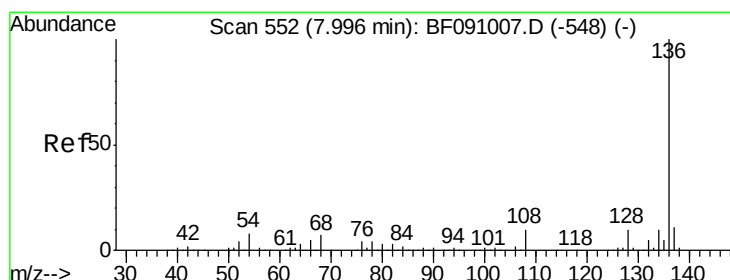
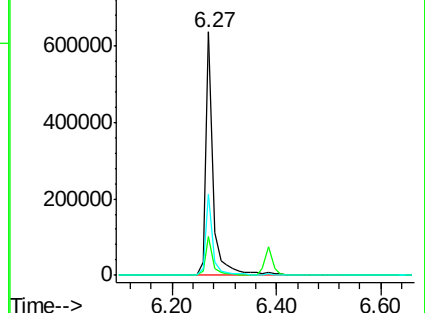
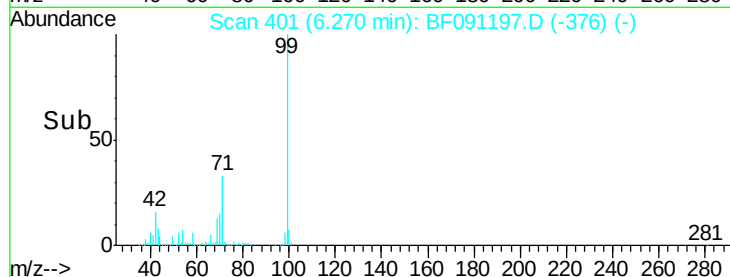
71 33.3 27.8 41.8



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: 7.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF091197.D

Acq: 16 Nov 2016 19:27

Tgt Ion: 136 Resp: 835814

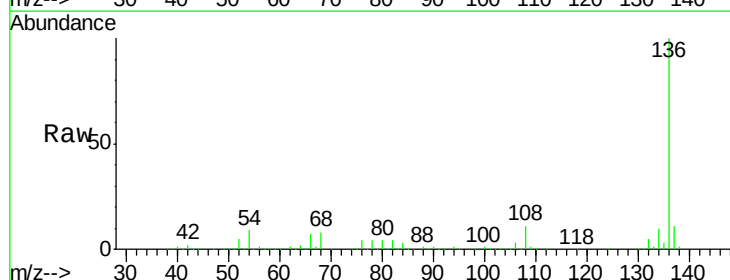
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 9.5 6.2 9.2#

68 8.4 5.5 8.3#

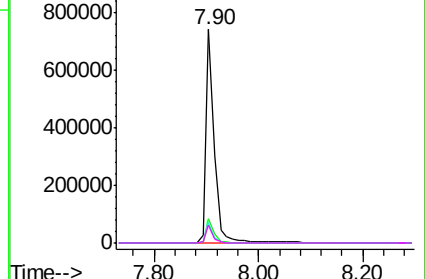
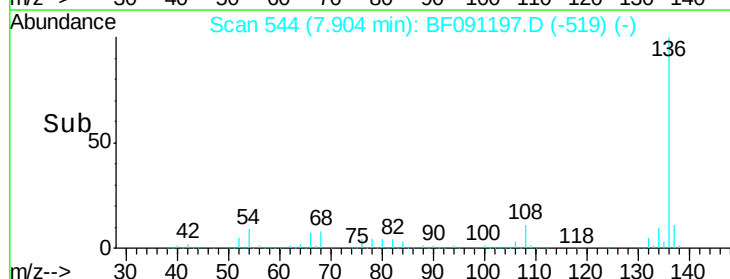


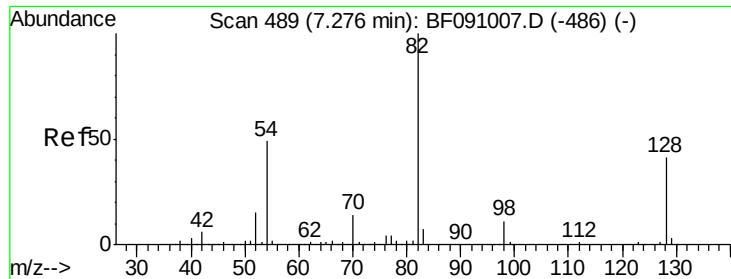
Abundance Ion 136.00 (135.70 to 136.70): E

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

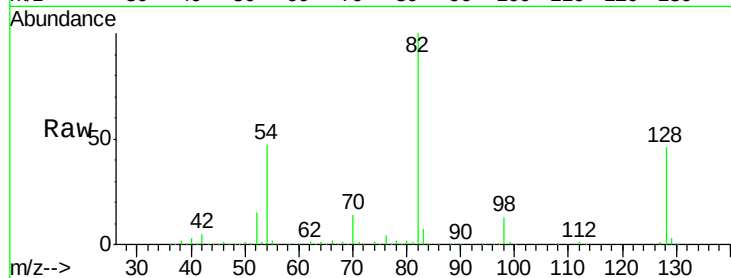




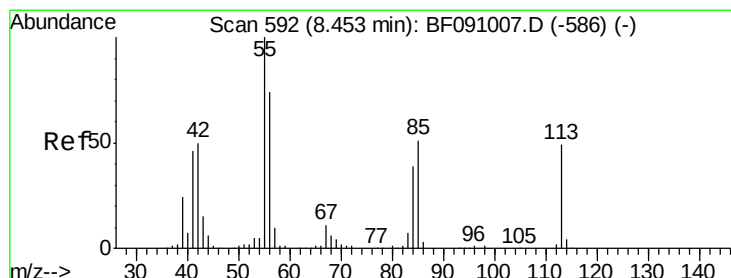
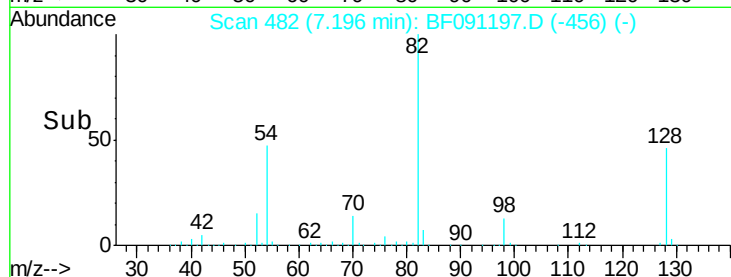
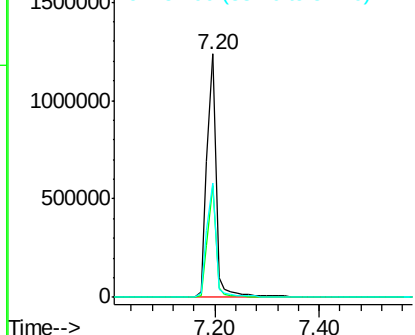
#23
 Nitrobenzene-d5
 Concen: 101.12 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Instrument :
 BNA_F
 ClientSampleId :
 C19043041

Tgt Ion: 82 Resp: 1549340
 Ion Ratio Lower Upper
 82 100
 128 46.2 32.4 48.6
 54 46.8 39.2 58.8

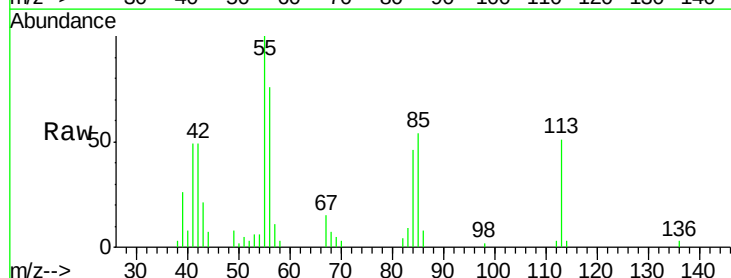


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

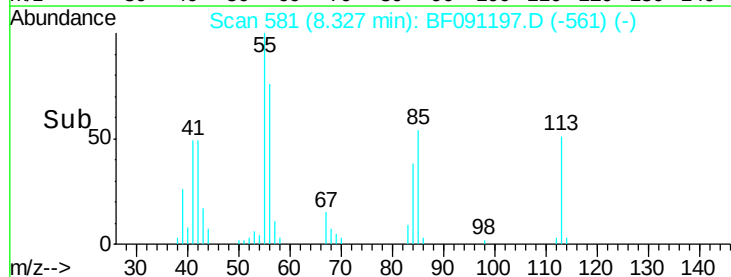
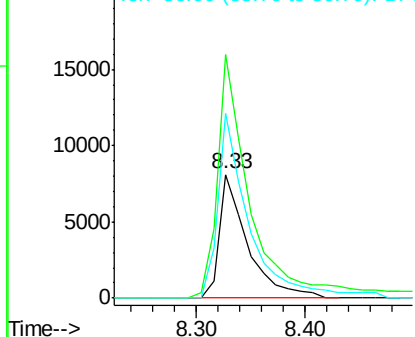


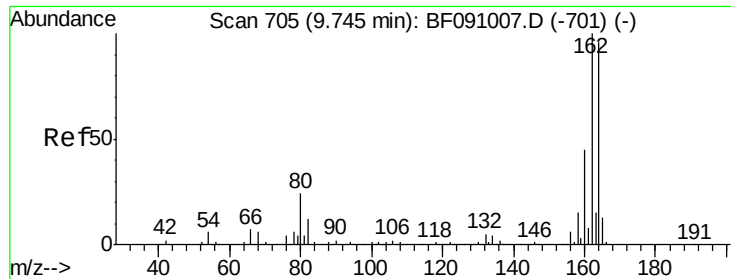
#35
 Caprolactam
 Concen: 4.51 ng
 RT: 8.33 min Scan# 581
 Delta R.T. -0.07 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Tgt Ion: 113 Resp: 14629
 Ion Ratio Lower Upper
 113 100
 55 196.9 184.1 224.1
 56 149.1 132.0 172.0



Abundance Ion 113.00 (112.70 to 113.70): BF0
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

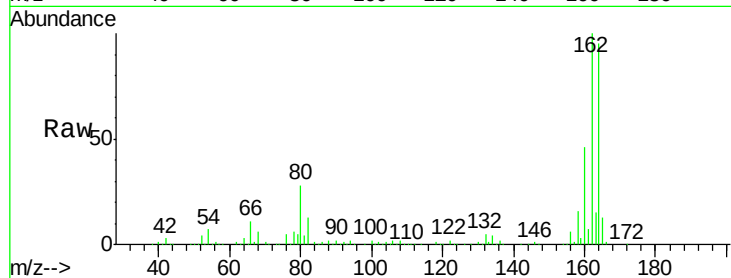




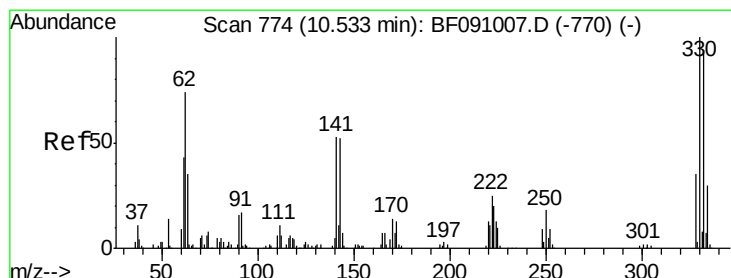
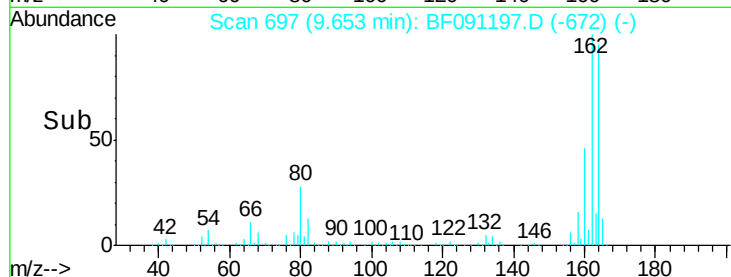
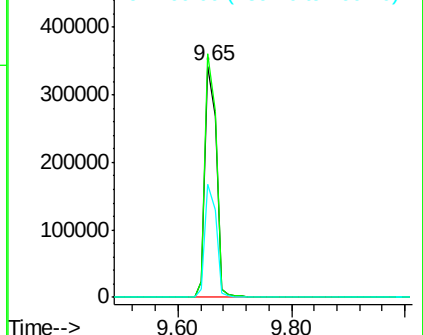
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.65 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Instrument :
 BNA_F
 ClientSampleId :
 C19043041

Tgt Ion:164 Resp: 453208
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.6 125.4
 160 49.0 37.9 56.9

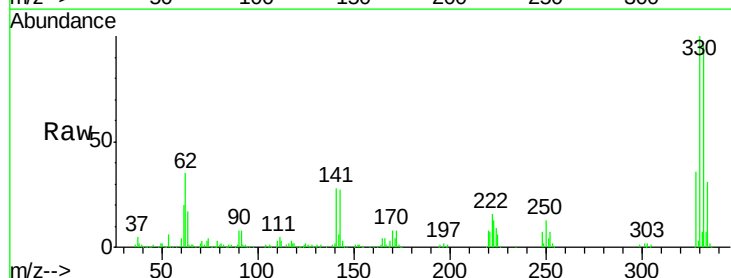


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

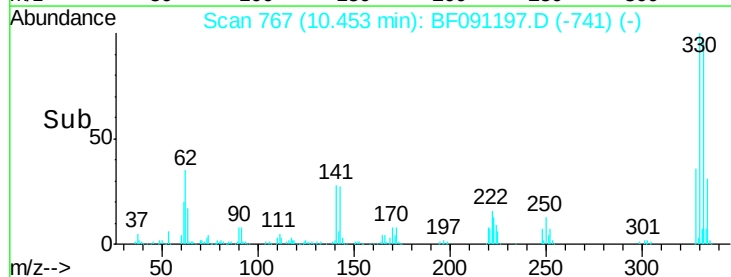
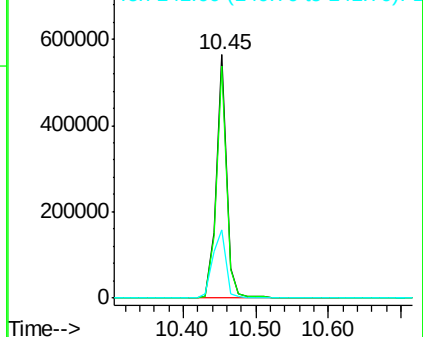


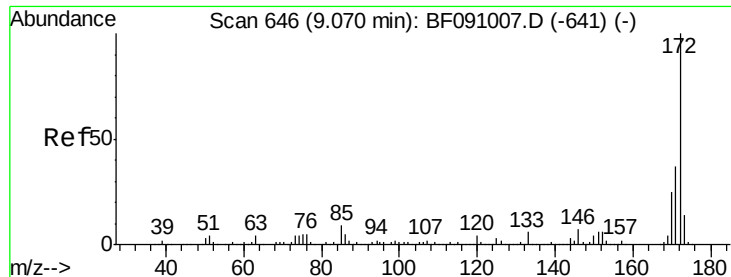
#41
 2,4,6-Tribromophenol
 Concen: 137.15 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Tgt Ion:330 Resp: 561961
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.9 113.9
 141 36.6 36.1 54.1



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

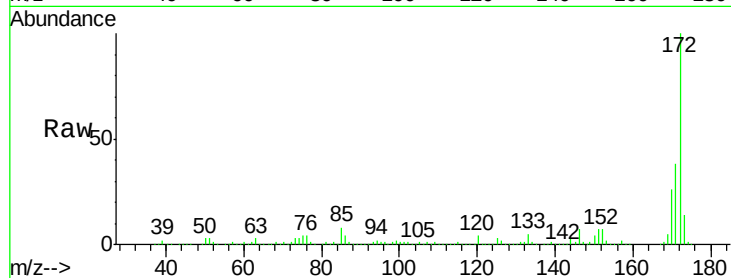




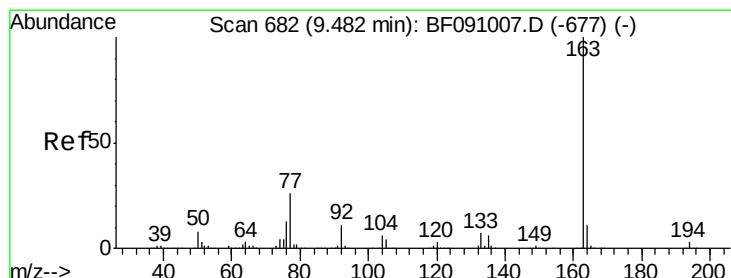
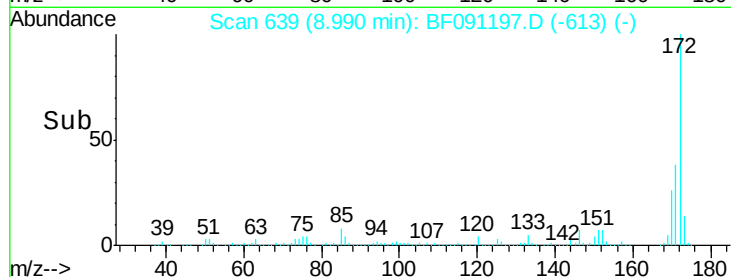
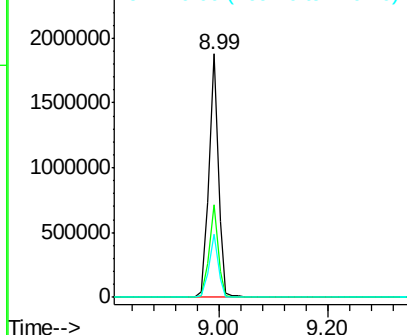
#44
 2-Fluorobiphenyl
 Concen: 87.43 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Instrument :
 BNA_F
 ClientSampleId :
 C19043041

Tgt Ion:172 Resp: 2301456
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.8 44.6
 170 26.1 20.3 30.5

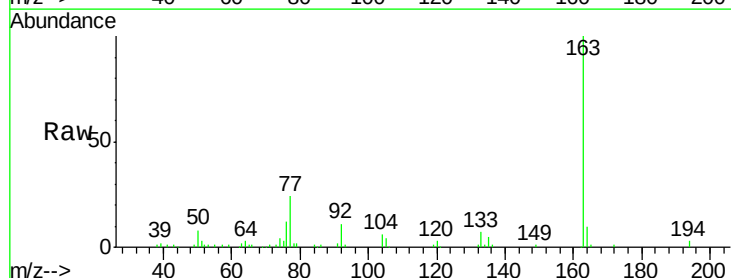


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

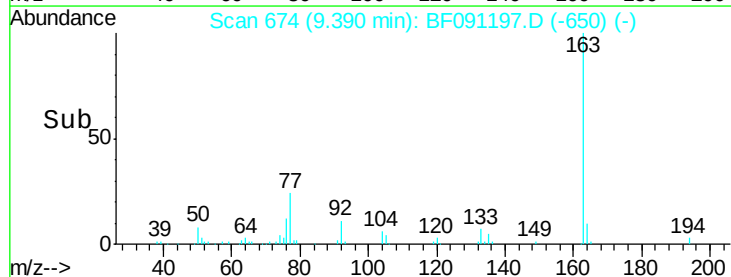
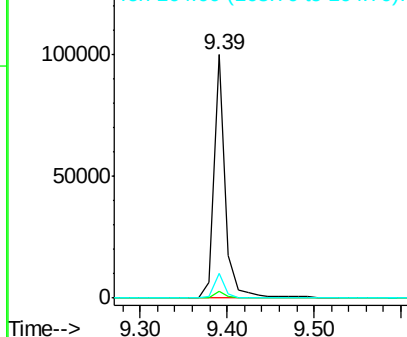


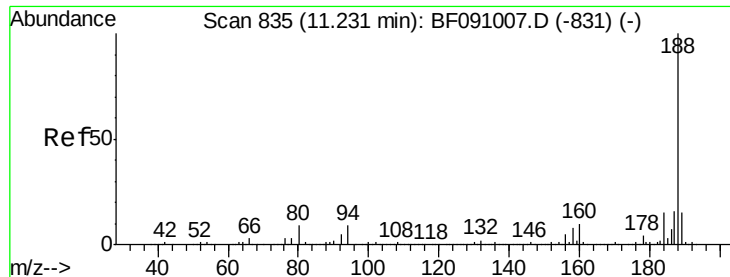
#49
 Dimethylphthalate
 Concen: 3.10 ng
 RT: 9.39 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Tgt Ion:163 Resp: 92130
 Ion Ratio Lower Upper
 163 100
 194 2.8 2.6 4.0
 164 10.4 8.7 13.1



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

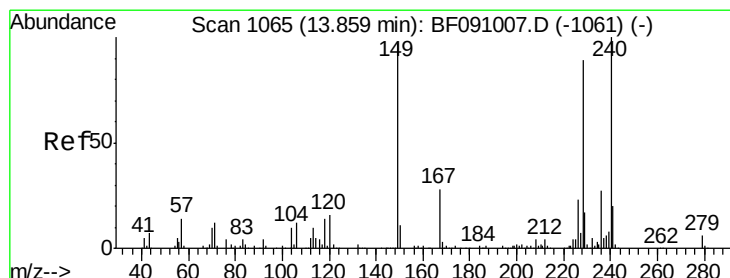
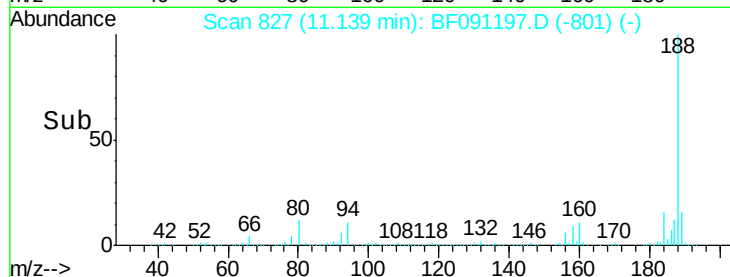
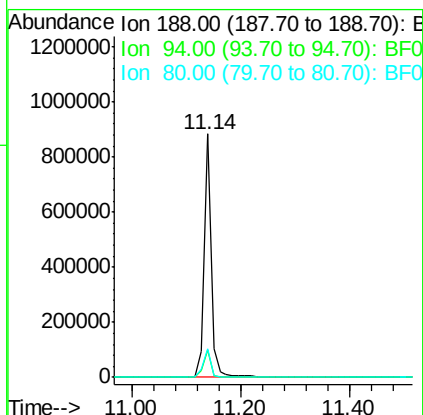
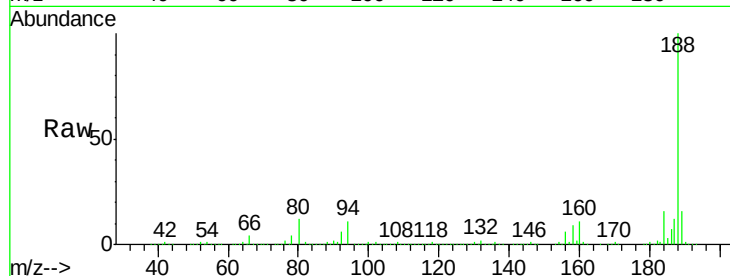




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

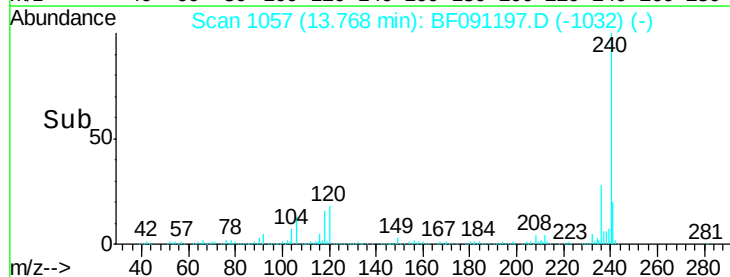
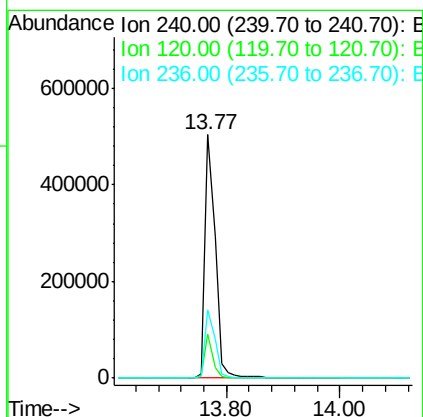
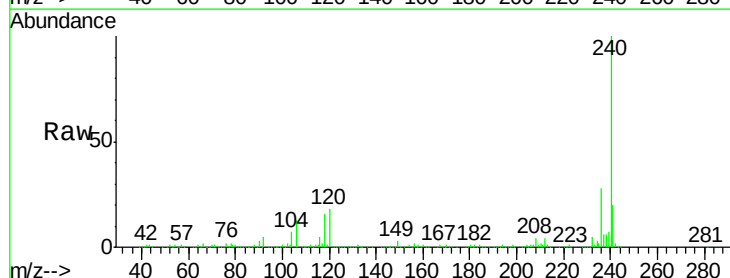
Instrument :
 BNA_F
 ClientSampleId :
 C19043041

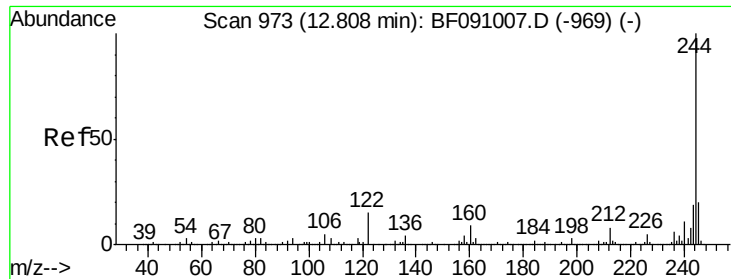
Tgt Ion:188 Resp: 791177
 Ion Ratio Lower Upper
 188 100
 94 11.1 7.0 10.4#
 80 11.8 7.5 11.3#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.77 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Tgt Ion:240 Resp: 602341
 Ion Ratio Lower Upper
 240 100
 120 17.8 12.9 19.3
 236 28.1 21.9 32.9

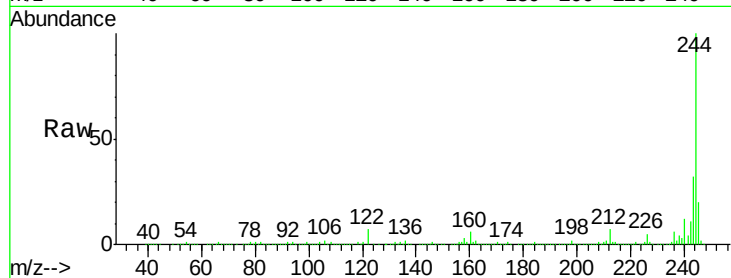




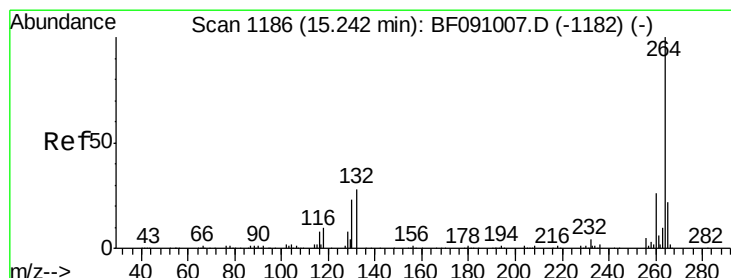
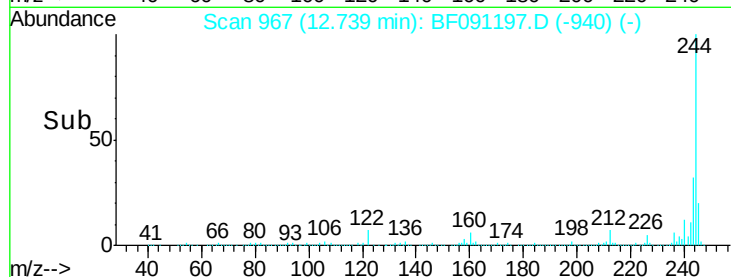
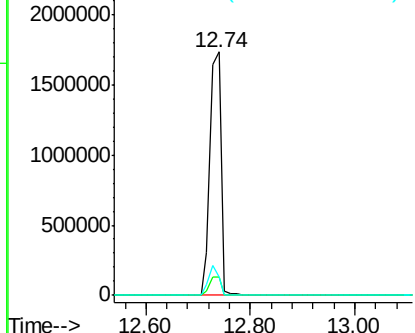
#78
 Terphenyl-d14
 Concen: 107.56 ng
 RT: 12.74 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Instrument :
 BNA_F
 ClientSampleId :
 C19043041

Tgt Ion:244 Resp: 2596191
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 7.4 12.3 18.5#

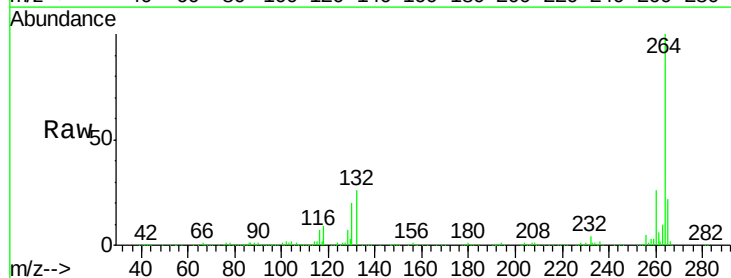


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF091197.D
 Acq: 16 Nov 2016 19:27

Tgt Ion:264 Resp: 457683
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.6 30.8
 265 21.9 17.8 26.8



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

