

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087030.D
 Acq On : 14 May 2016 20:09
 Operator : UM/SJ
 Sample : PB90419BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BL

Quant Time: May 16 05:19:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 16 05:03:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	151409	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	620832	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	308088	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	564751	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	389070	20.00	ng	-0.01
86) Perylene-d12	15.11	264	327070	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1077251	120.49	ng	0.01
7) Phenol-d6	6.28	99	1607255	134.51	ng	0.00
23) Nitrobenzene-d5	7.19	82	1068985	86.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.43	330	339278	104.02	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1681929	91.75	ng	0.00
78) Terphenyl-d14	12.71	244	1373339	74.89	ng	0.00

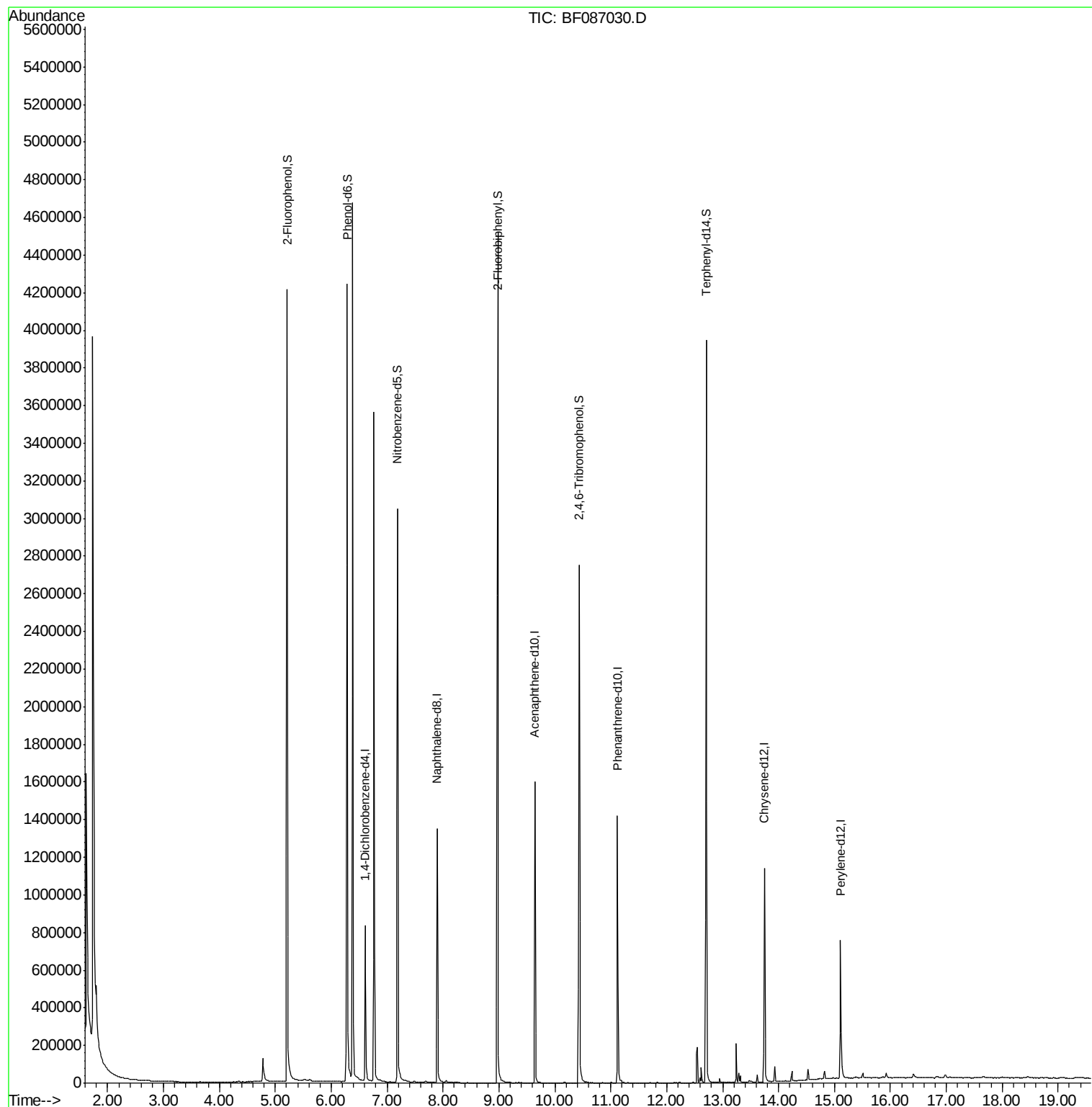
Target Compounds	Qvalue
------------------	--------

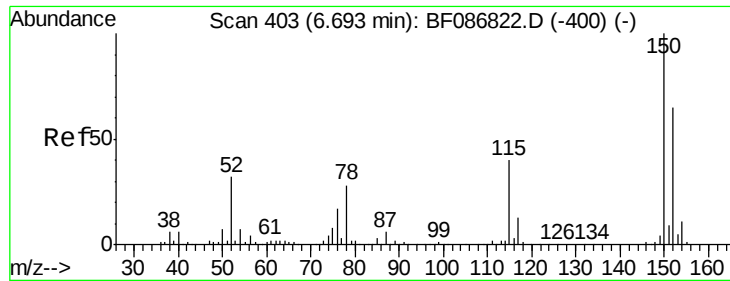
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087030.D
Acq On : 14 May 2016 20:09
Operator : UM/SJ
Sample : PB90419BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90419BL

Quant Time: May 16 05:19:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 16 05:03:47 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF087030.D

Acq: 14 May 2016 20:09

Instrument :

BNA_F

ClientSampleId :

PB90419BL

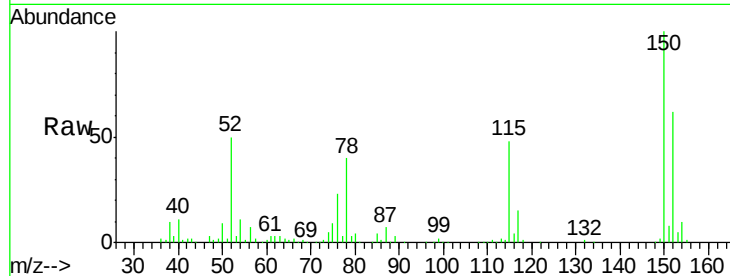
Tgt Ion:152 Resp: 151409

Ion Ratio Lower Upper

152 100

150 160.5 125.8 188.6

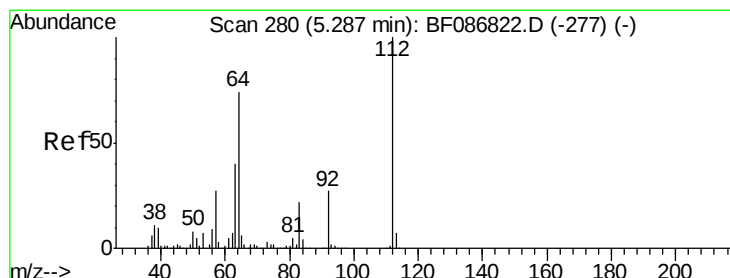
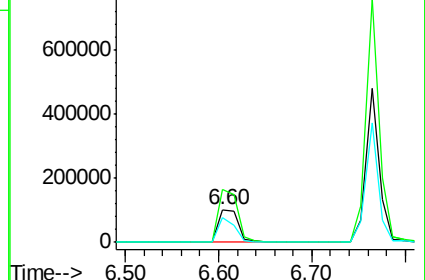
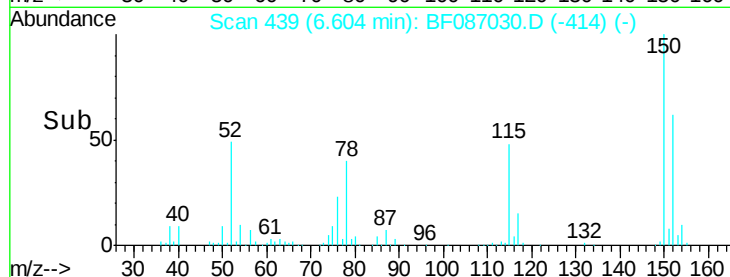
115 76.8 51.5 77.3



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: 120.49 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF087030.D

Acq: 14 May 2016 20:09

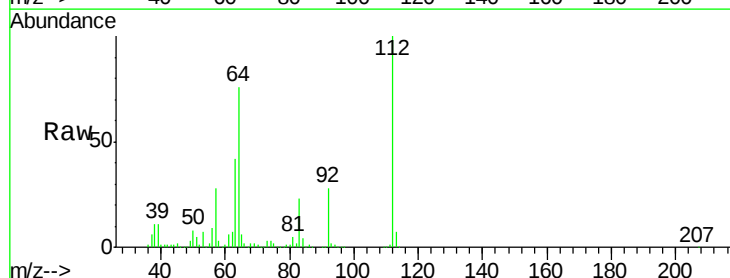
Tgt Ion:112 Resp: 1077251

Ion Ratio Lower Upper

112 100

64 75.8 52.1 78.1

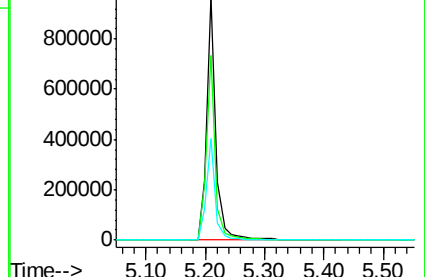
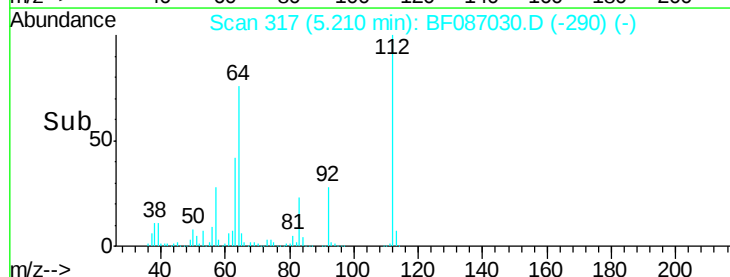
63 41.7 25.7 38.5#

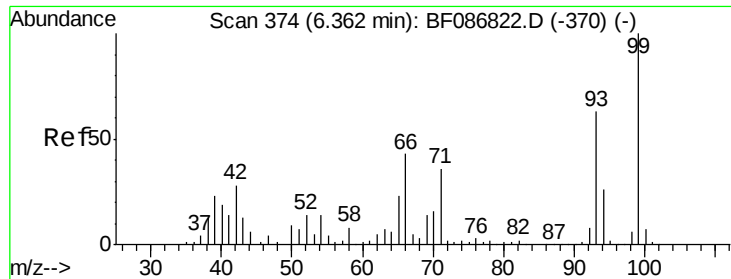


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 134.51 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF087030.D

Acq: 14 May 2016 20:09

Instrument :

BNA_F

ClientSampleId :

PB90419BL

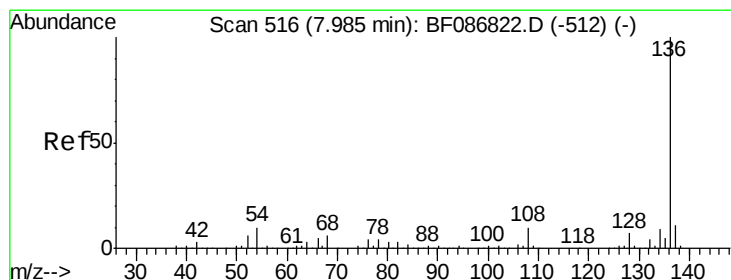
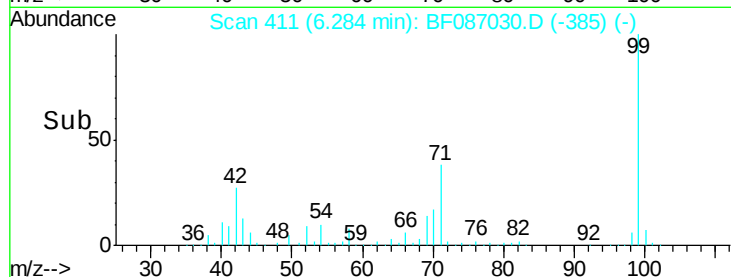
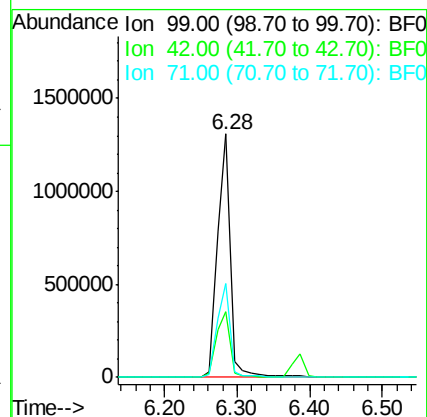
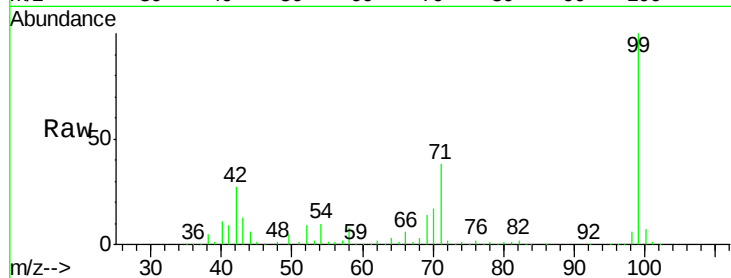
Tgt Ion: 99 Resp: 1607255

Ion Ratio Lower Upper

99 100

42 27.2 13.6 20.4#

71 38.4 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF087030.D

Acq: 14 May 2016 20:09

Tgt Ion: 136 Resp: 620832

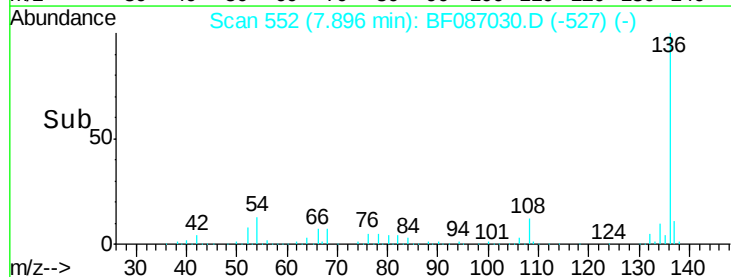
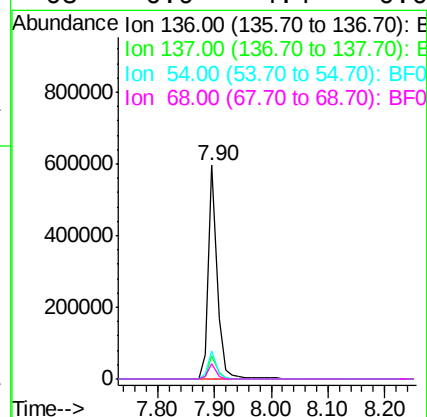
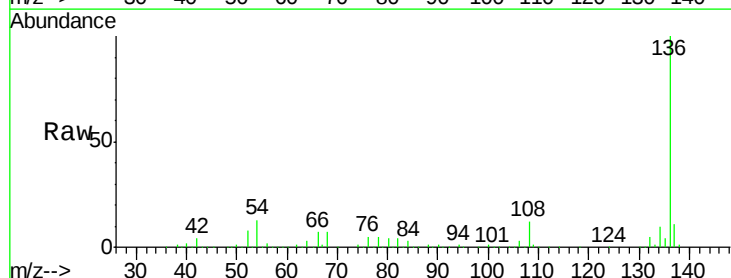
Ion Ratio Lower Upper

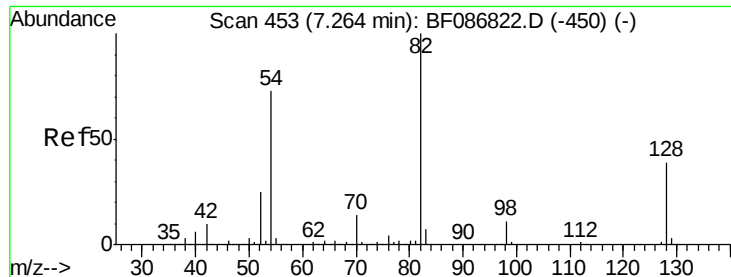
136 100

137 10.8 8.8 13.2

54 13.3 5.0 7.4#

68 6.9 4.4 6.6#

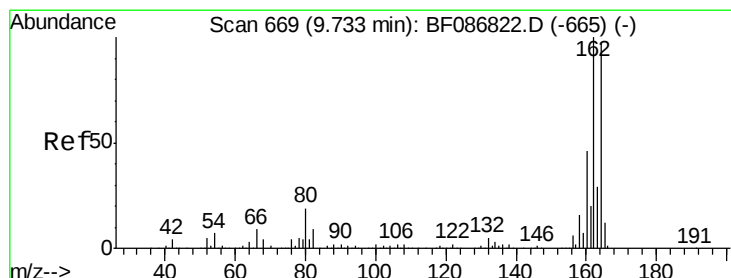
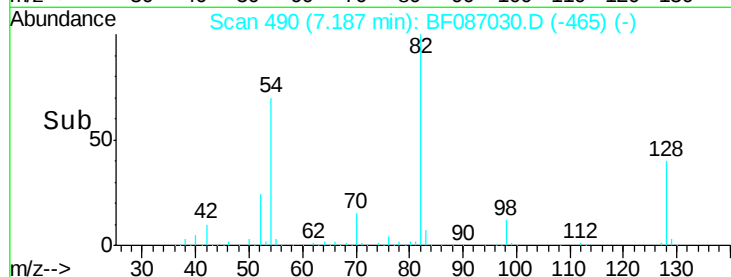
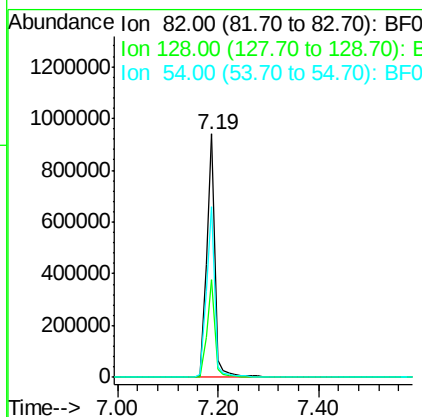
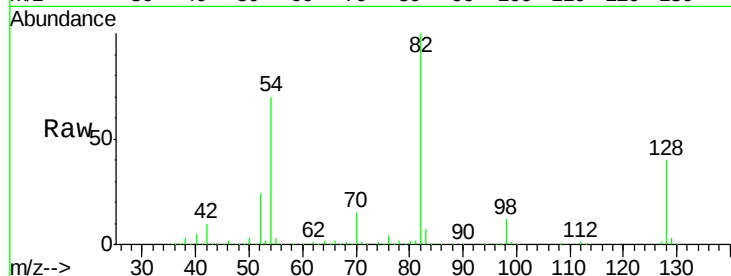




#23
 Nitrobenzene-d5
 Concen: 86.46 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

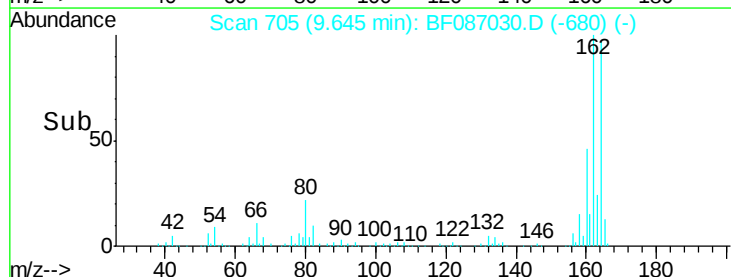
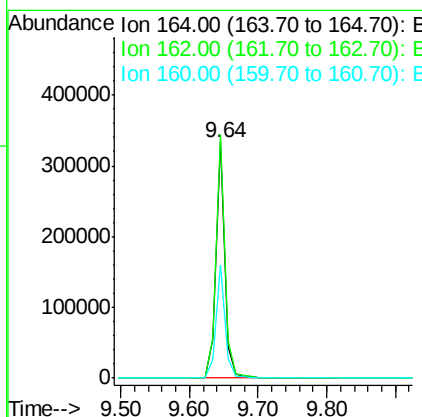
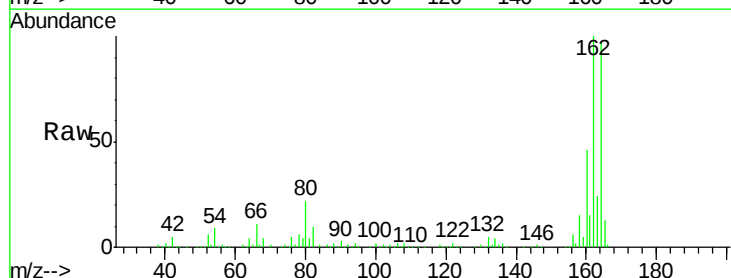
Instrument :
 BNA_F
 ClientSampleId :
 PB90419BL

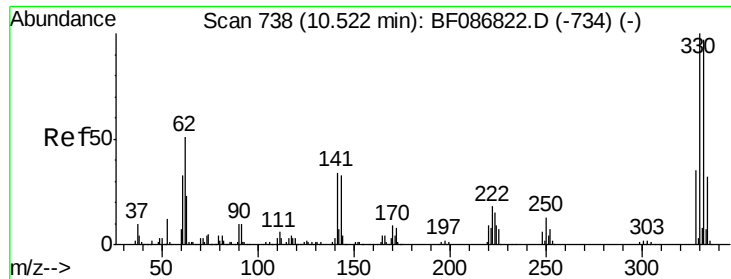
Tgt Ion: 82 Resp: 1068985
 Ion Ratio Lower Upper
 82 100
 128 40.1 40.6 61.0#
 54 69.9 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

Tgt Ion: 164 Resp: 308088
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.8 124.2
 160 48.1 36.9 55.3

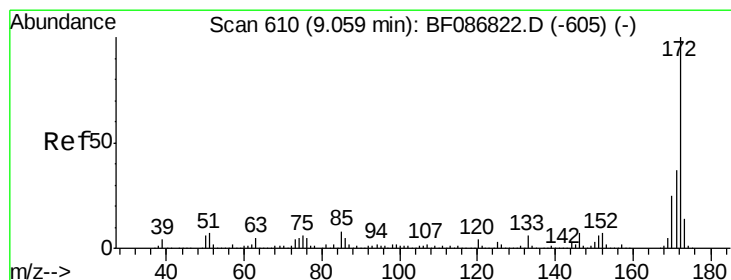
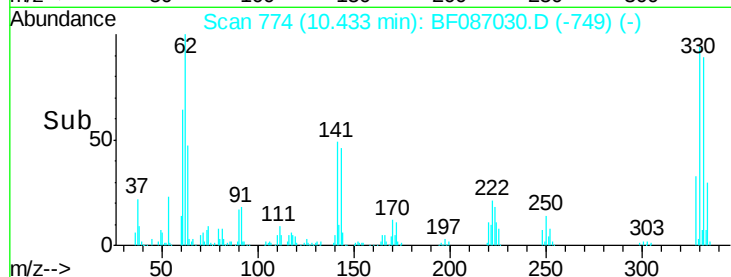
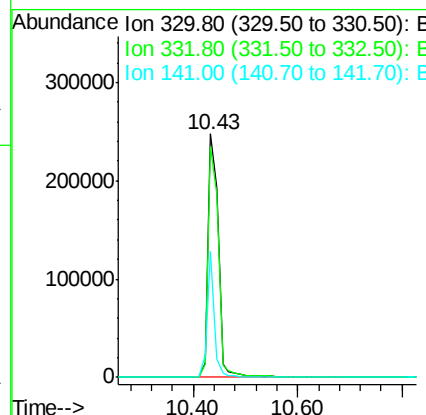
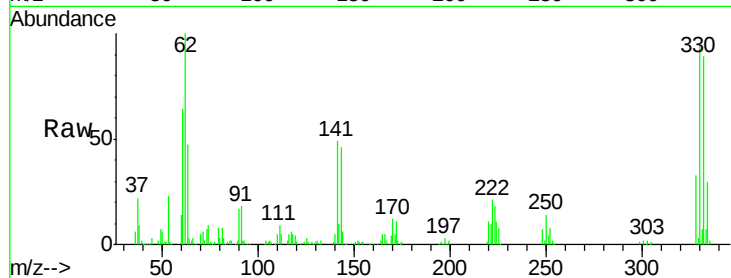




#41
 2,4,6-Tribromophenol
 Concen: 104.02 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

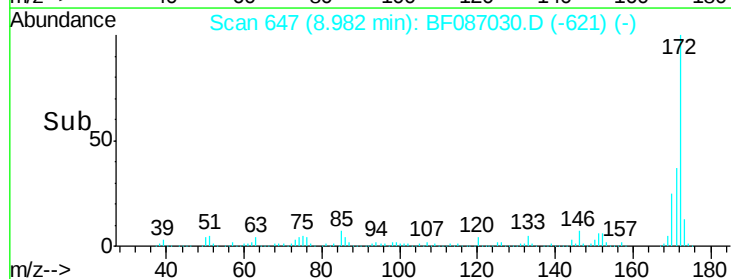
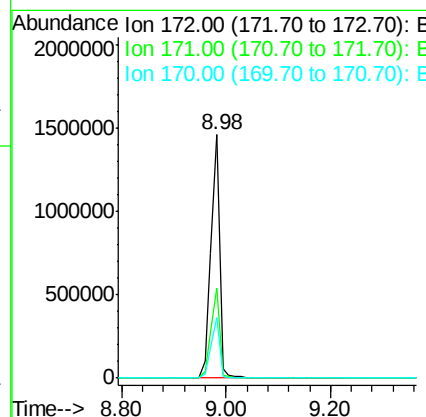
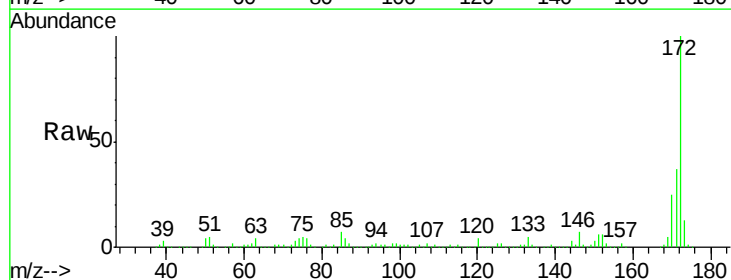
Instrument :
 BNA_F
 ClientSampleId :
 PB90419BL

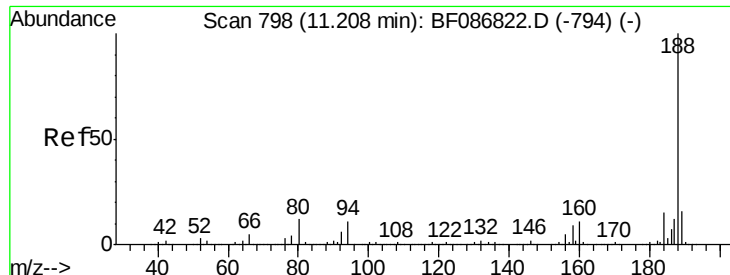
Tgt Ion:330 Resp: 339278
 Ion Ratio Lower Upper
 330 100
 332 95.6 79.0 118.4
 141 36.9 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 91.75 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

Tgt Ion:172 Resp: 1681929
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 25.0 19.8 29.8

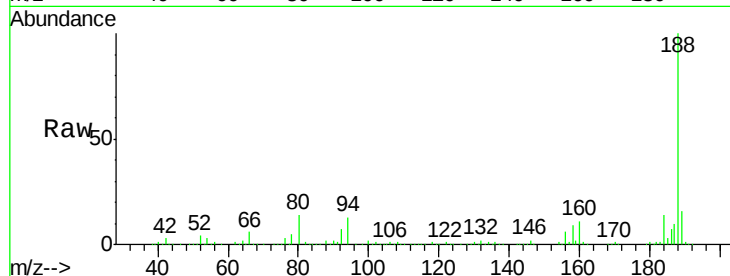




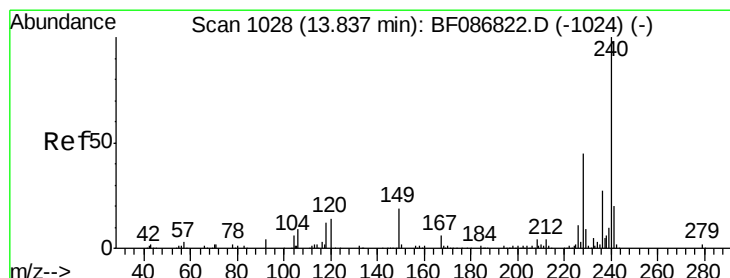
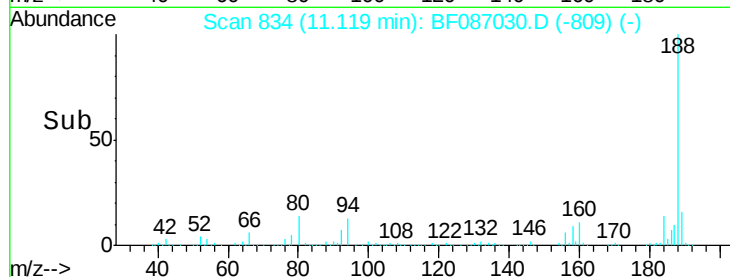
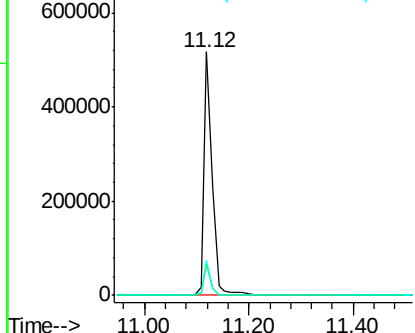
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BL

Tgt Ion:188 Resp: 564751
 Ion Ratio Lower Upper
 188 100
 94 12.6 6.8 10.2#
 80 14.3 7.1 10.7#

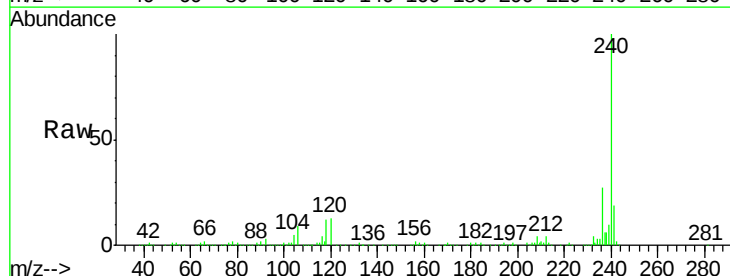


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

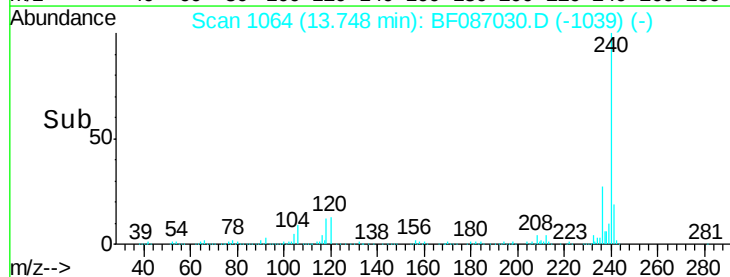
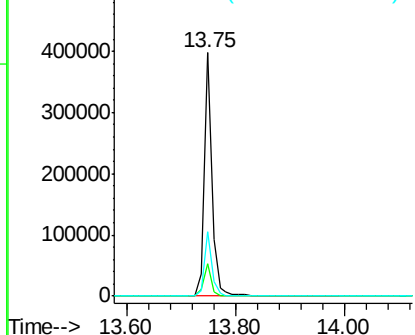


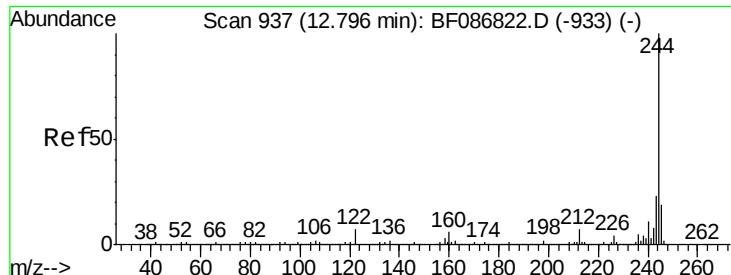
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

Tgt Ion:240 Resp: 389070
 Ion Ratio Lower Upper
 240 100
 120 13.2 11.2 16.8
 236 26.6 21.2 31.8



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

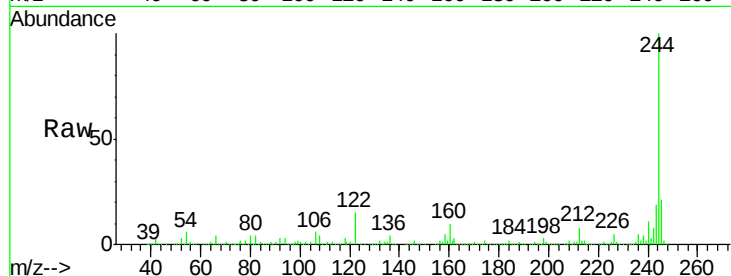




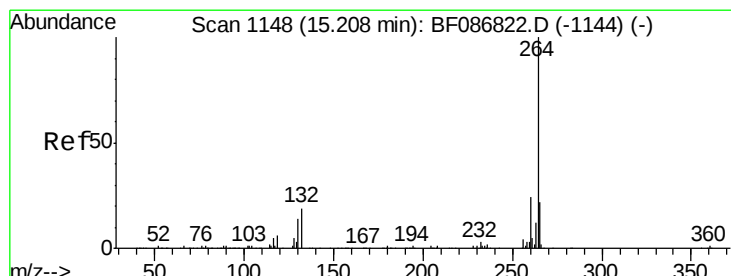
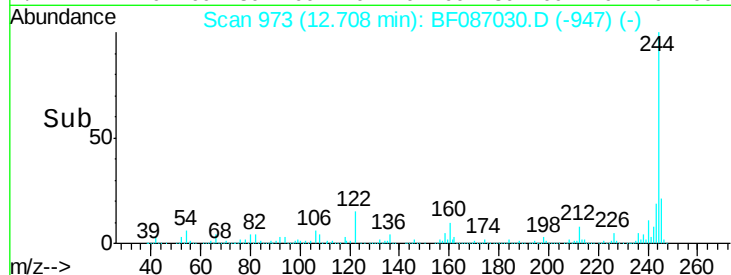
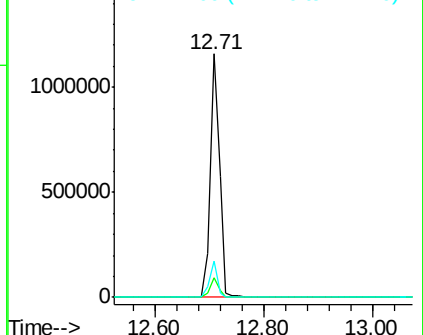
#78
 Terphenyl-d14
 Concen: 74.89 ng
 RT: 12.71 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90419BL

Tgt Ion:244 Resp: 1373339
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 15.0 12.0 18.0

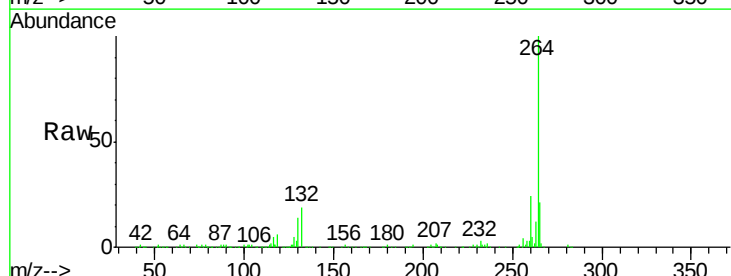


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF087030.D
 Acq: 14 May 2016 20:09

Tgt Ion:264 Resp: 327070
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.2 17.3 25.9



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

