

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084717.D
 Acq On : 1 Feb 2016 18:57
 Operator : SJ/IZ
 Sample : H1283-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0538

Quant Time: Feb 02 01:03:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	181694	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	784655	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	357018	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	685470	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	561951	20.00	ng	-0.01
86) Perylene-d12	15.24	264	392900	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	747306	64.06	ng	-0.01
7) Phenol-d6	6.35	99	572697	39.60	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1208447	86.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	560331	150.46	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	2222996	123.45	ng	-0.01
78) Terphenyl-d14	12.82	244	1819379	73.37	ng	-0.01

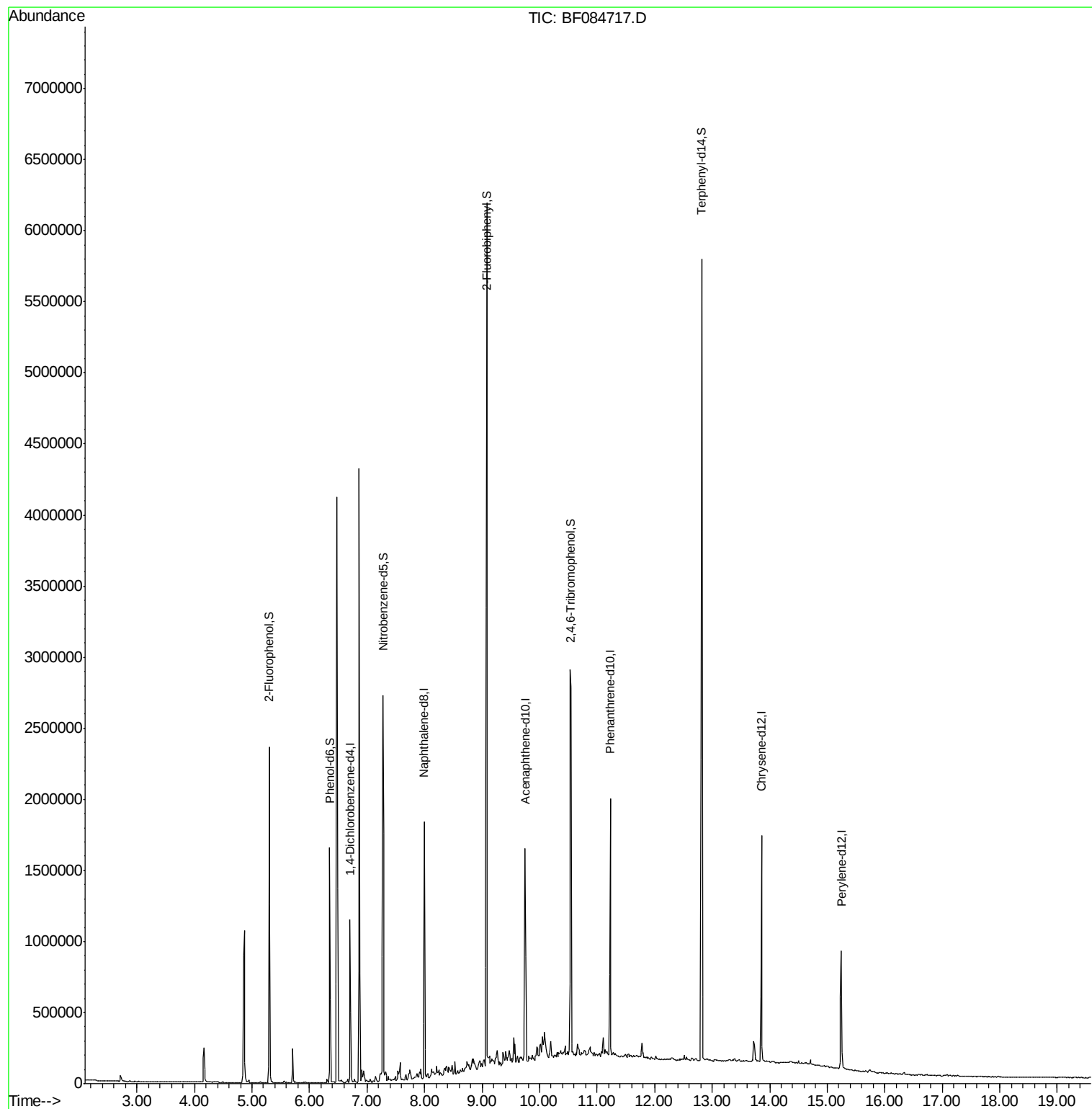
Target Compounds Qvalue

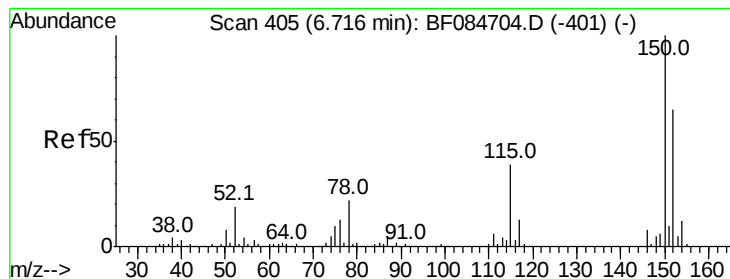
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084717.D
Acq On : 1 Feb 2016 18:57
Operator : SJ/IZ
Sample : H1283-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0538

Quant Time: Feb 02 01:03:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration



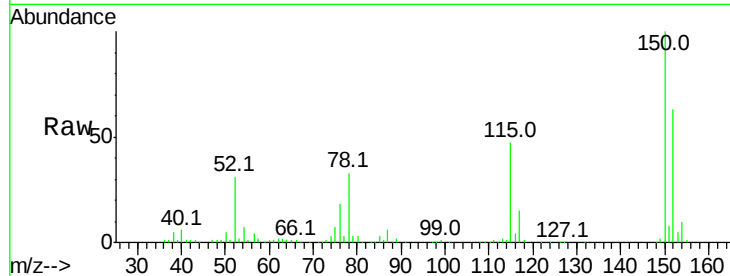


#1

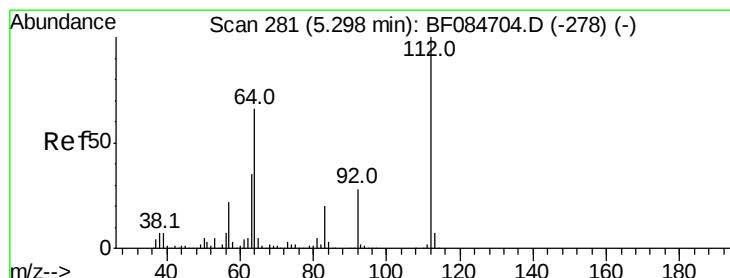
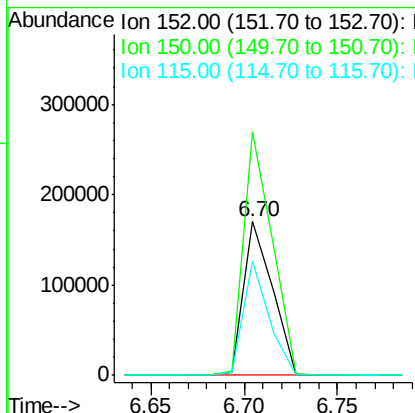
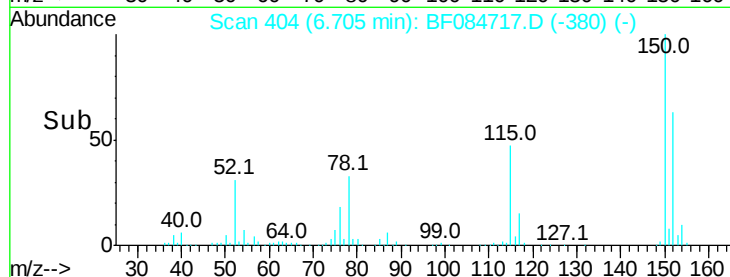
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.02 min
 Lab File: BF084717.D
 Acq: 1 Feb 2016 18:57

Instrument :
 BNA_F
 ClientSampleId :
 S8-0538

Tot Ion:152 Resp: 181694
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.0 184.4
 115 74.2 51.4 77.2



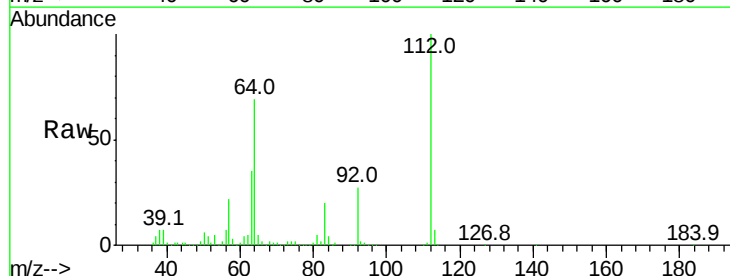
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



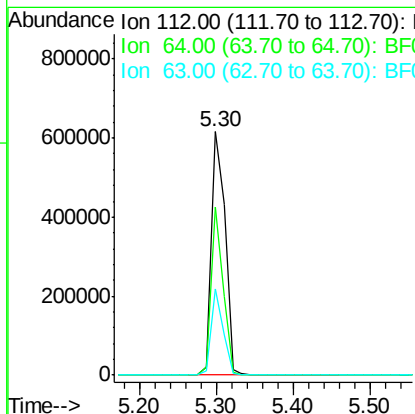
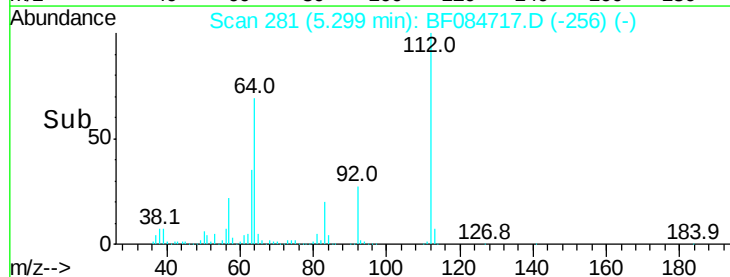
#5

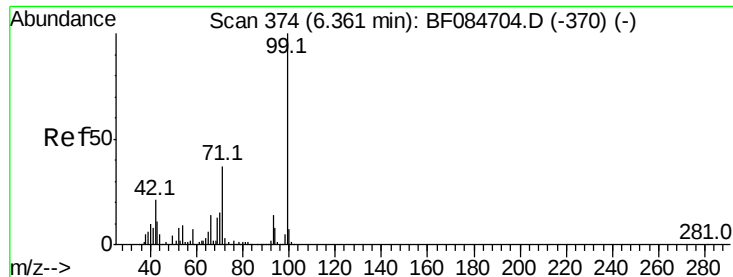
2-Fluorophenol
 Concen: 64.06 ng
 RT: 5.30 min Scan# 281
 Delta R.T. -0.01 min
 Lab File: BF084717.D
 Acq: 1 Feb 2016 18:57

Tgt Ion:112 Resp: 747306
 Ion Ratio Lower Upper
 112 100
 64 69.0 36.6 55.0#
 63 35.3 19.4 29.0#



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: 39.60 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.02 min

Lab File: BF084717.D

Acq: 1 Feb 2016 18:57

Instrument :

BNA_F

ClientSampleId :

S8-0538

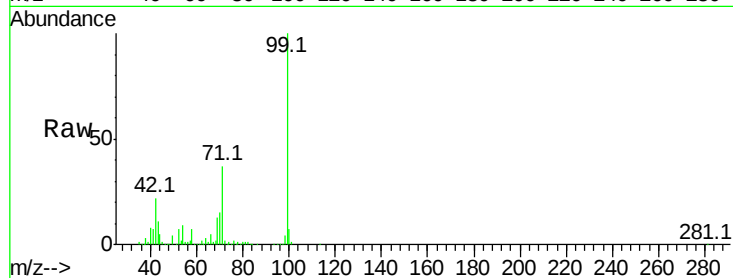
Tot Ion: 99 Resp: 572697

Ion Ratio Lower Upper

99 100

42 21.8 12.8 19.2#

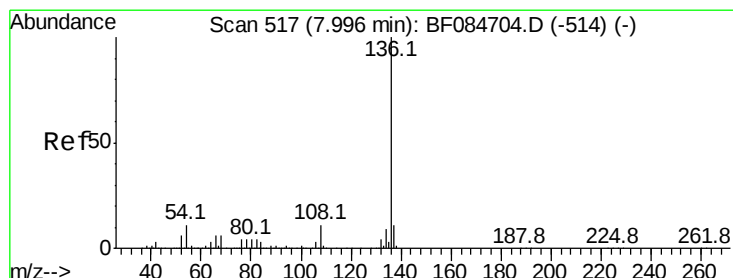
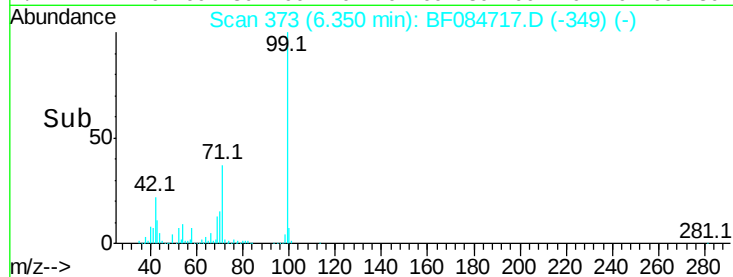
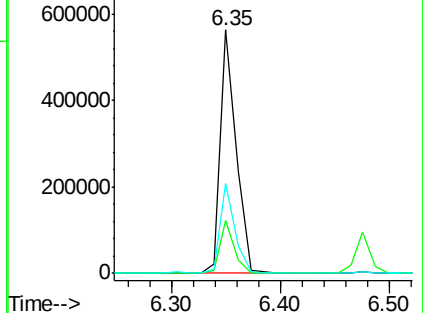
71 36.8 30.9 46.3



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: 8.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF084717.D

Acq: 1 Feb 2016 18:57

Tgt Ion: 136 Resp: 784655

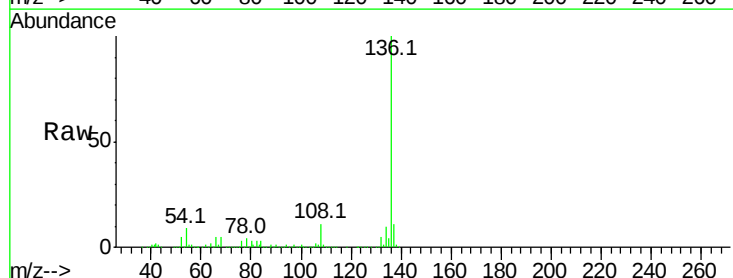
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.8 5.8 8.8#

68 5.2 4.2 6.2

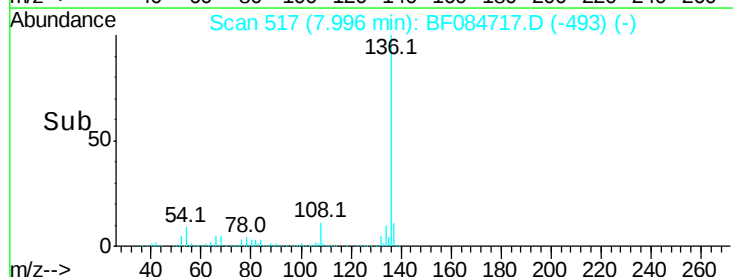
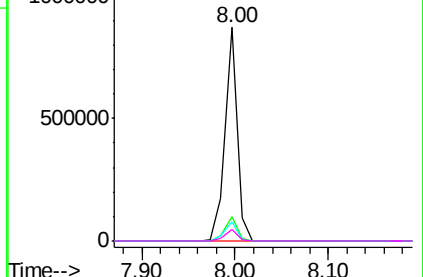


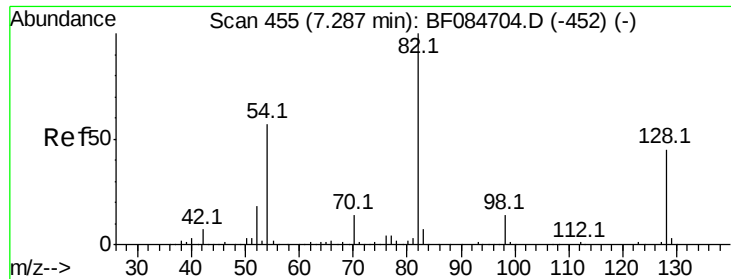
Abundance Ion 136.00 (135.70 to 136.70): E

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

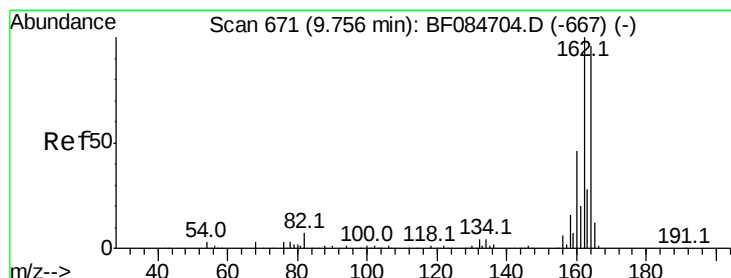
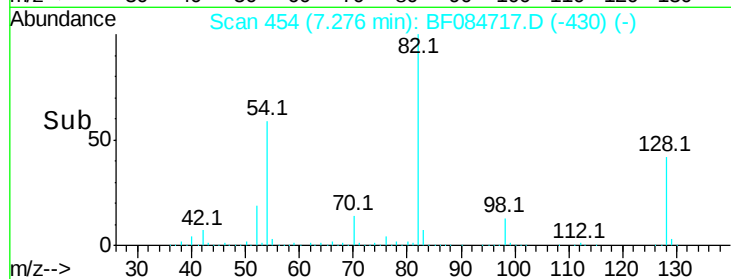
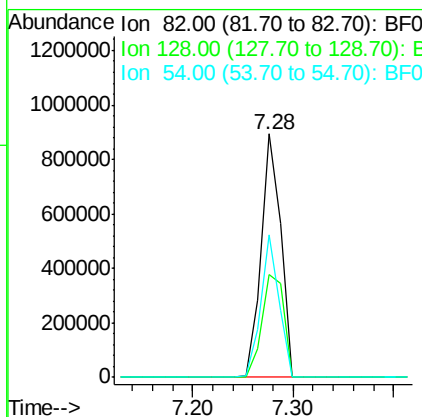
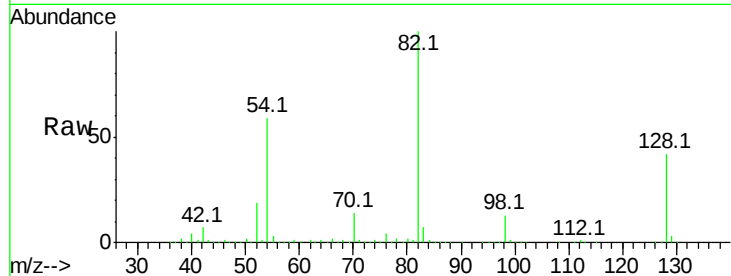




#23
 Nitrobenzene-d5
 Concen: 86.76 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.02 min
 Lab File: BF084717.D
 Acq: 1 Feb 2016 18:57

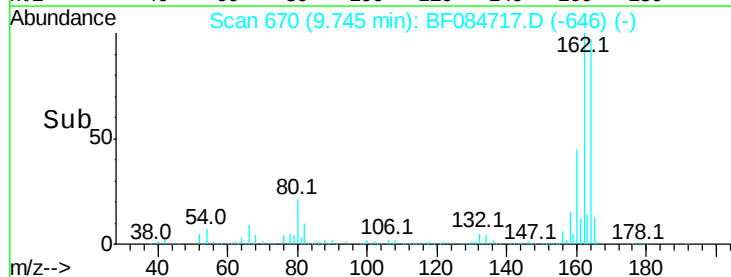
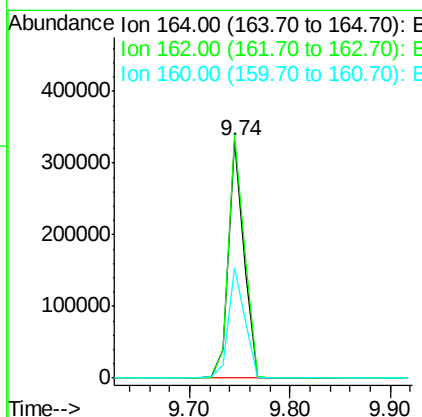
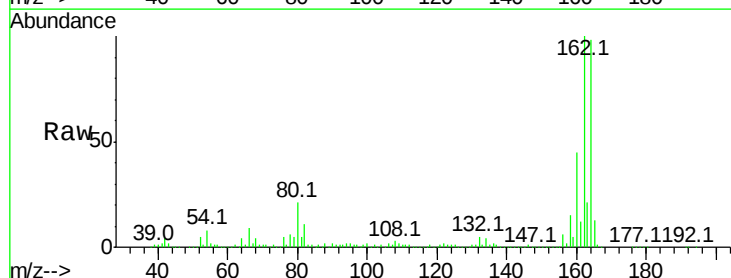
Instrument :
 BNA_F
 ClientSampleId :
 S8-0538

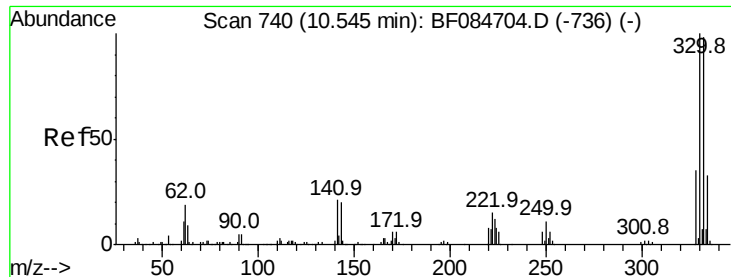
Tot Ion: 82 Resp: 1208447
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.6 51.8
 54 58.7 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF084717.D
 Acq: 1 Feb 2016 18:57

Tgt Ion:164 Resp: 357018
 Ion Ratio Lower Upper
 164 100
 162 102.4 85.1 127.7
 160 46.5 37.5 56.3

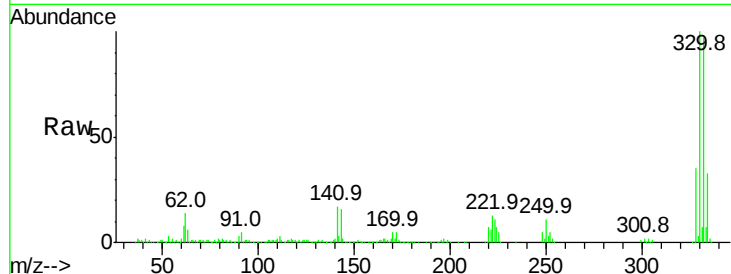




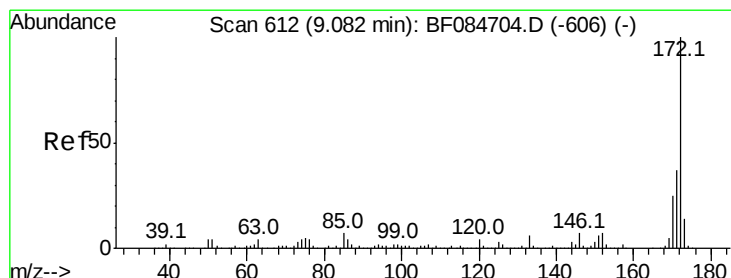
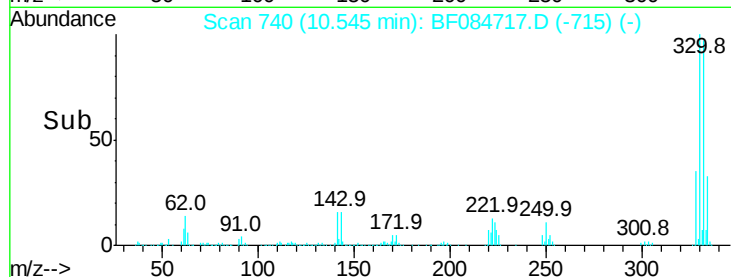
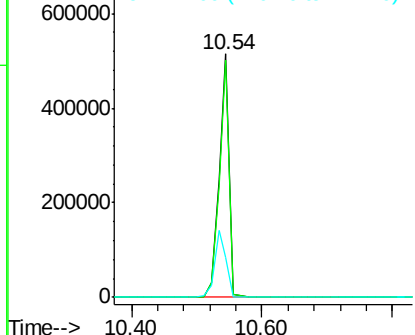
#41
 2,4,6-Tribromophenol
 Concen: 150.46 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084717.D
 Acq: 1 Feb 2016 18:57

Instrument :
 BNA_F
 ClientSampleId :
 S8-0538

Tot Ion:330 Resp: 560331
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 31.7 27.8 41.6

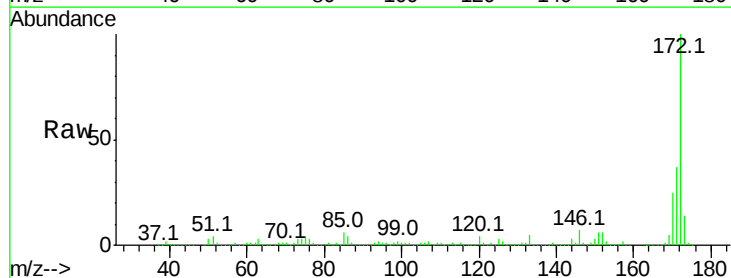


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

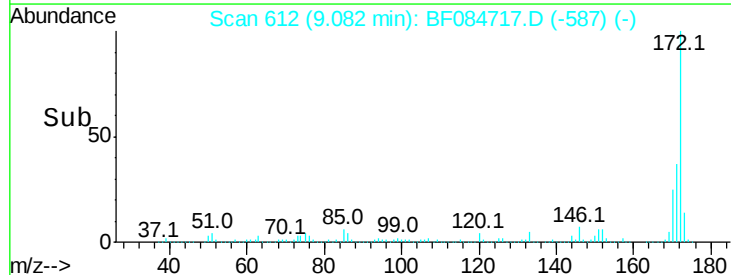
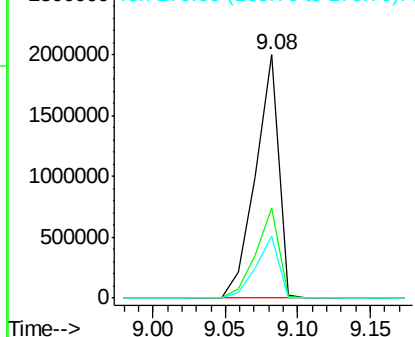


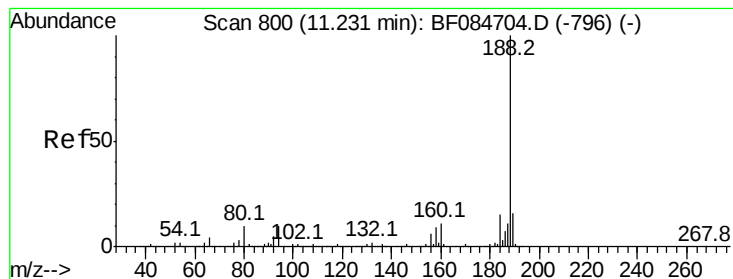
#44
 2-Fluorobiphenyl
 Concen: 123.45 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF084717.D
 Acq: 1 Feb 2016 18:57

Tgt Ion:172 Resp: 2222996
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.9 43.3
 170 25.2 18.6 27.8



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF084717.D

Acq: 1 Feb 2016 18:57

Instrument :

BNA_F

ClientSampleId :

S8-0538

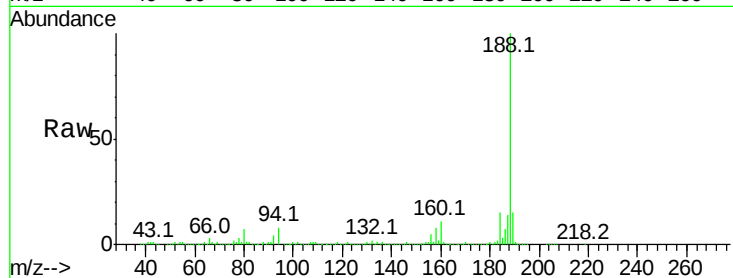
Tot Ion:188 Resp: 685470

Ion Ratio Lower Upper

188 100

94 7.8 9.0 13.4#

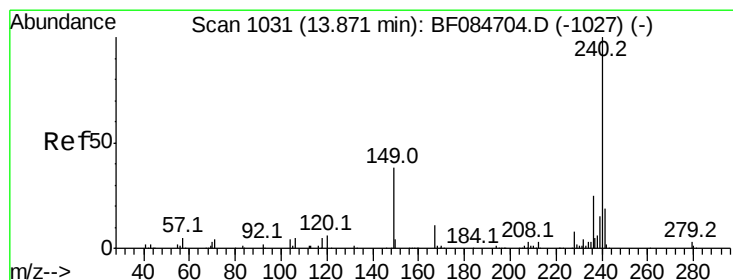
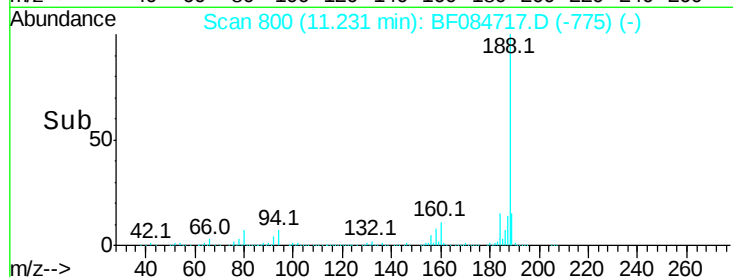
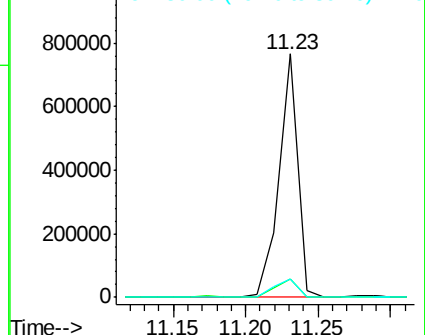
80 7.5 9.6 14.4#



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: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084717.D

Acq: 1 Feb 2016 18:57

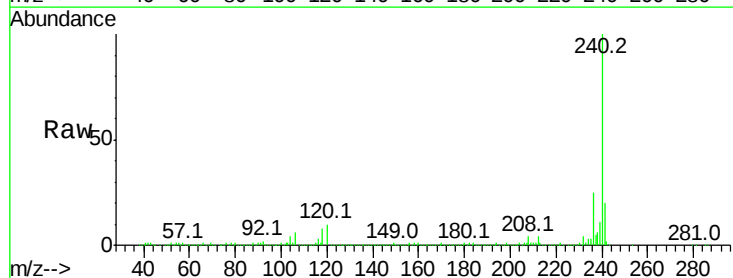
Tgt Ion:240 Resp: 561951

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3

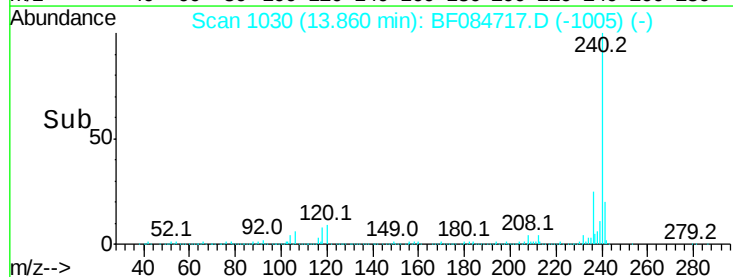
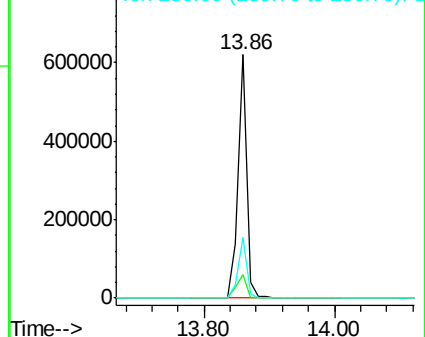
236 25.0 20.6 31.0

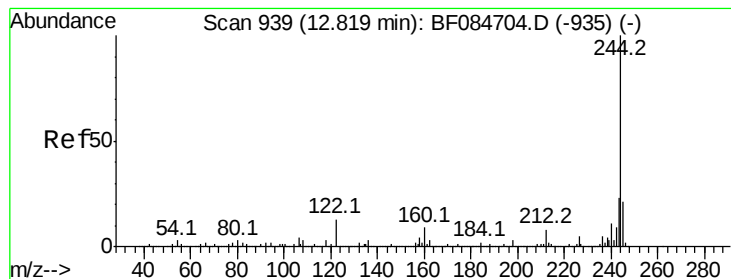


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 73.37 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF084717.D

Acq: 1 Feb 2016 18:57

Instrument :

BNA_F

ClientSampleId :

S8-0538

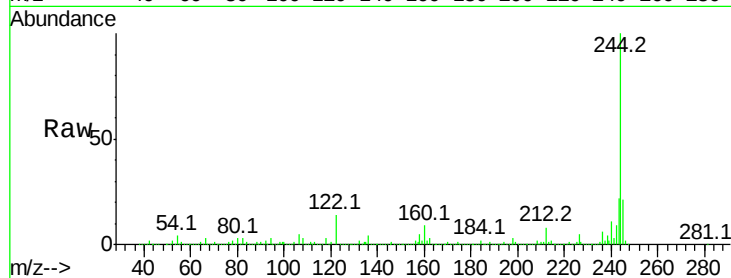
Tot Ion:244 Resp: 1819379

Ion Ratio Lower Upper

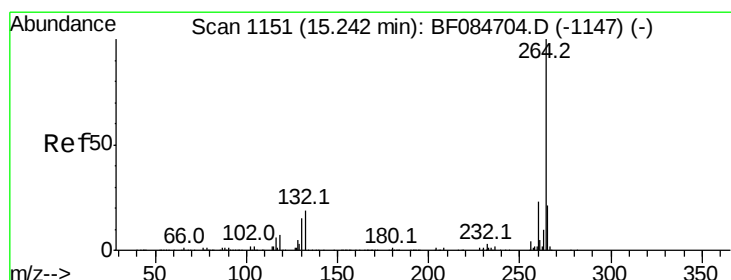
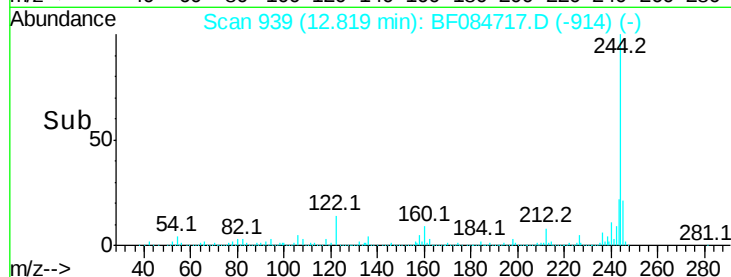
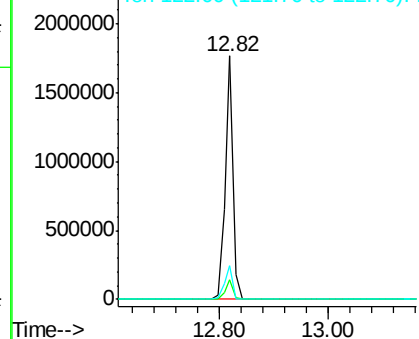
244 100

212 7.9 5.7 8.5

122 13.7 7.4 11.0#



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: 15.24 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF084717.D

Acq: 1 Feb 2016 18:57

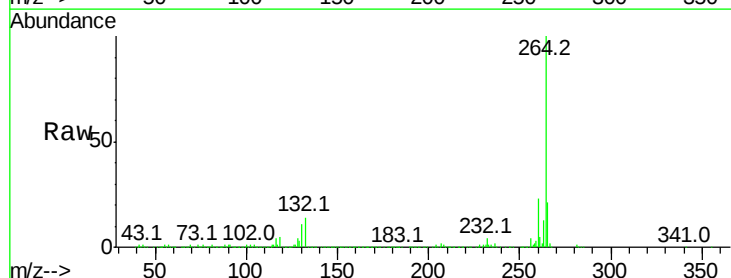
Tgt Ion:264 Resp: 392900

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 21.2 17.8 26.6



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

