

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080528.D
 Acq On : 17 Jul 2015 00:58
 Operator : TP/UM
 Sample : G2951-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1

Quant Time: Jul 17 07:47:27 2015
 Quant Title :
 QLast Update : Thu Jul 16 17:11:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	29624	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	127631	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	60331	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	109982	20.00	ng	0.00
75) Chrysene-d12	14.52	240	86285	20.00	ng	0.09
86) Perylene-d12	16.32	264	86743	20.00	ng	0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	146966	84.57	ng	0.01
7) Phenol-d6	6.72	99	191258	81.05	ng	0.00
23) Nitrobenzene-d5	7.64	82	130364	59.96	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	42791	91.16	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	273343	61.66	ng	0.00
78) Terphenyl-d14	13.28	244	249216	59.89	ng	0.05

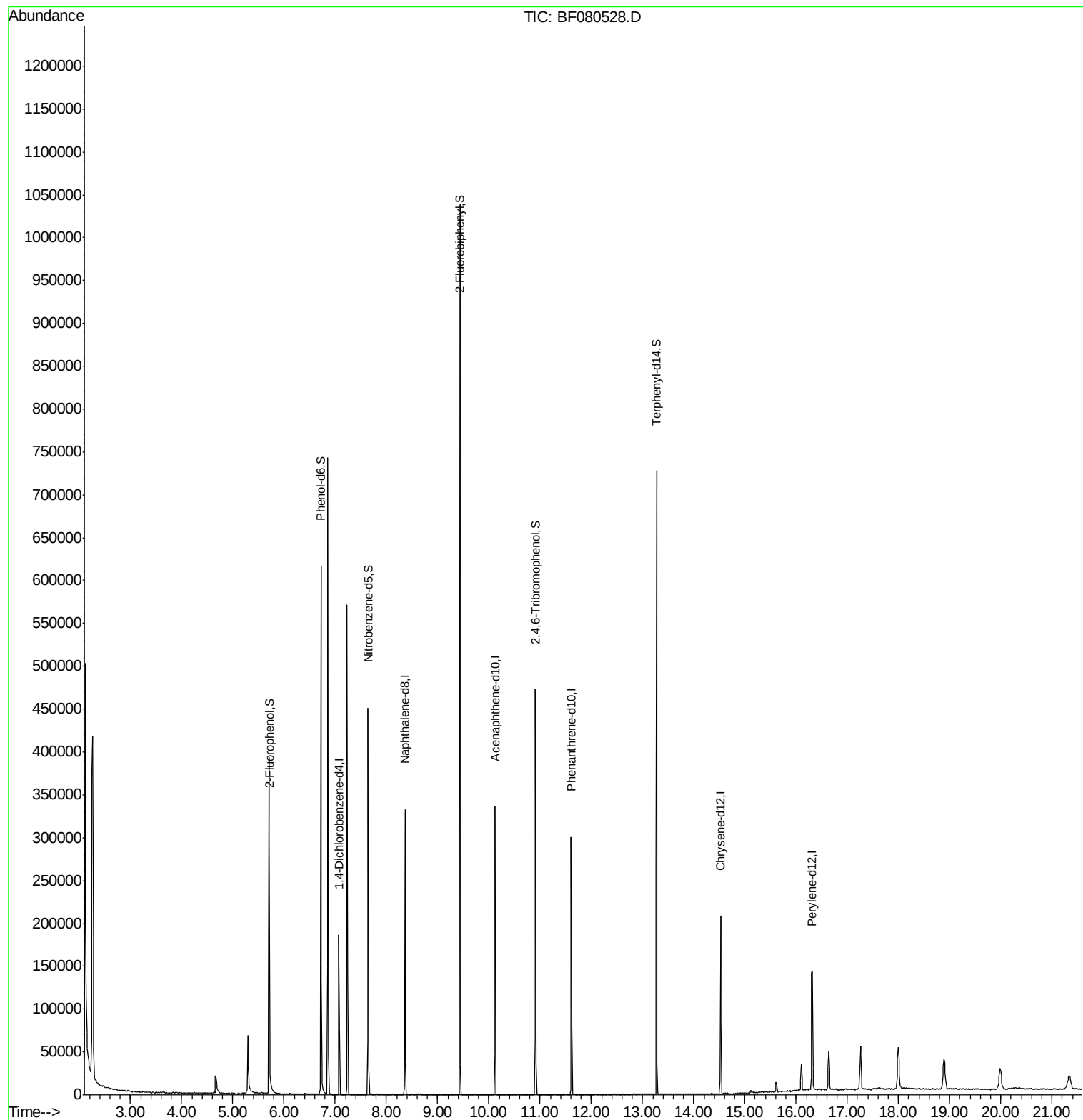
Target Compounds	Qvalue
------------------	--------

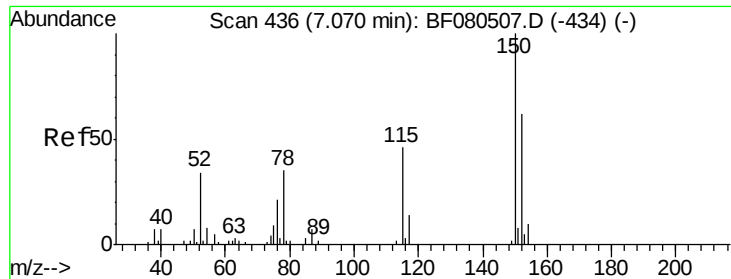
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080528.D
Acq On : 17 Jul 2015 00:58
Operator : TP/UM
Sample : G2951-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B1

Quant Time: Jul 17 07:47:27 2015
Quant Title :
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF080528.D

Acq: 17 Jul 2015 00:58

Instrument :

BNA_F

ClientSampleId :

TEC-B1

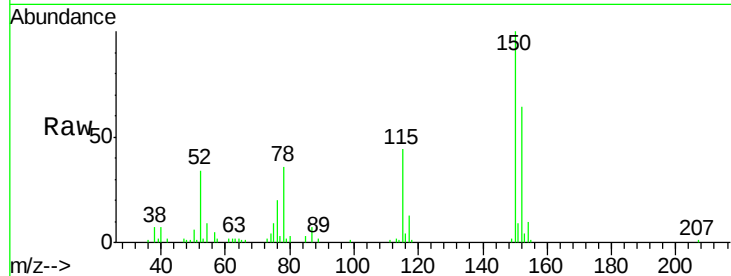
Tgt Ion:152 Resp: 29624

Ion Ratio Lower Upper

152 100

150 156.9 124.7 187.1

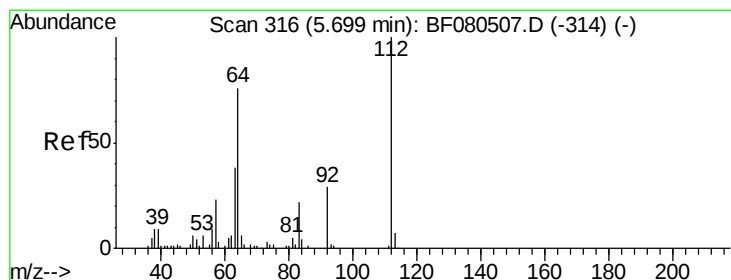
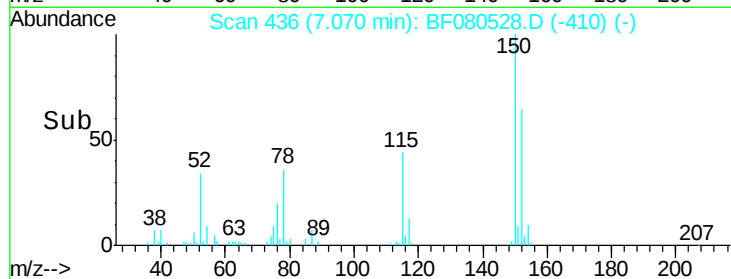
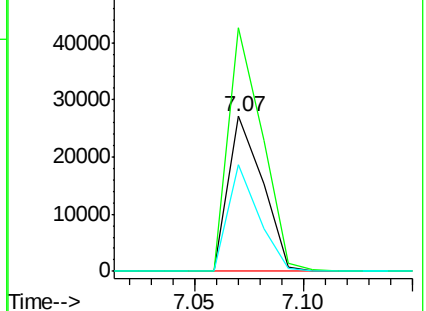
115 68.6 39.0 58.4#



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: 84.57 ng

RT: 5.71 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF080528.D

Acq: 17 Jul 2015 00:58

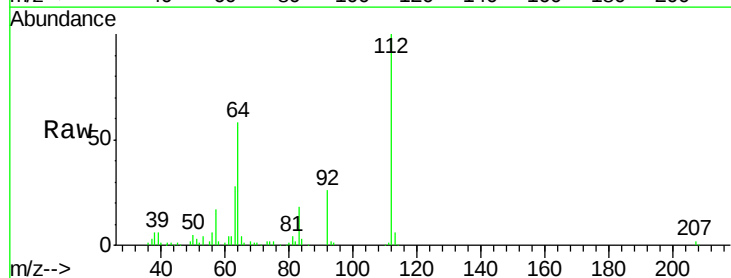
Tgt Ion:112 Resp: 146966

Ion Ratio Lower Upper

112 100

64 57.8 39.7 59.5

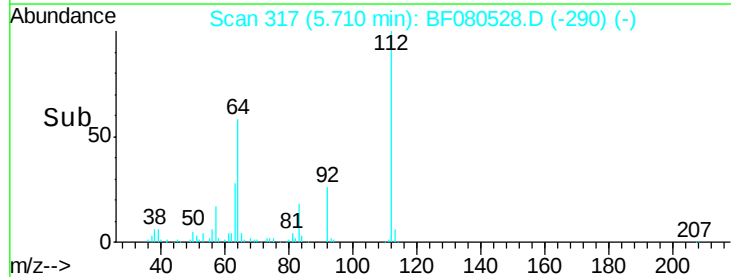
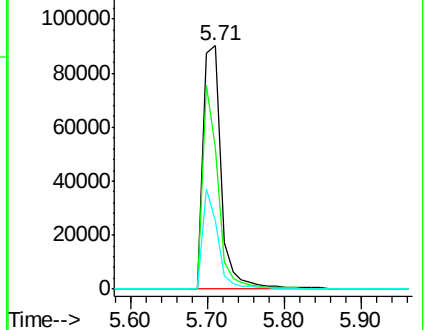
63 28.2 17.4 26.0#

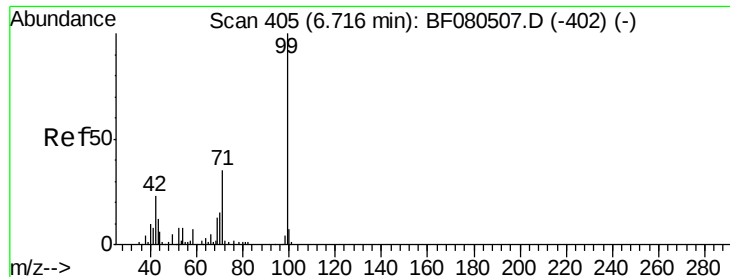


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.05 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080528.D

Acq: 17 Jul 2015 00:58

Instrument :

BNA_F

ClientSampled :

TEC-B1

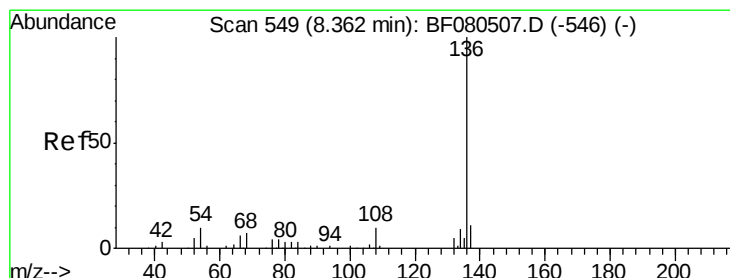
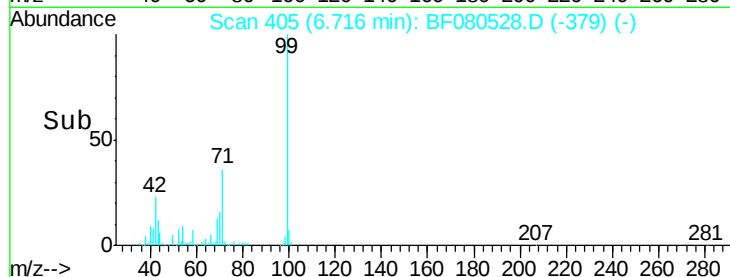
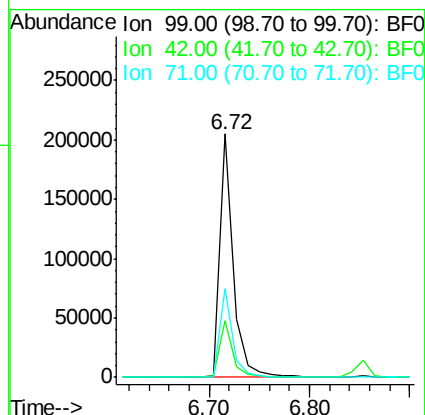
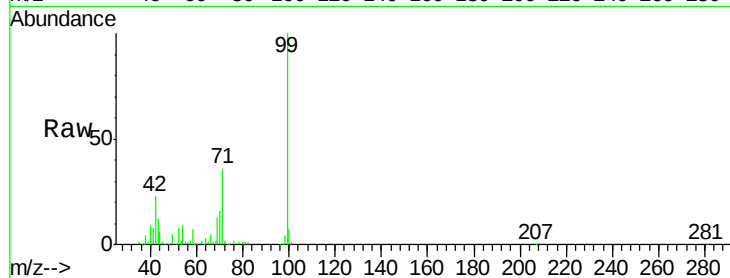
Tgt Ion: 99 Resp: 191258

Ion Ratio Lower Upper

99 100

42 23.2 13.7 20.5#

71 36.2 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.36 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF080528.D

Acq: 17 Jul 2015 00:58

Tgt Ion: 136 Resp: 127631

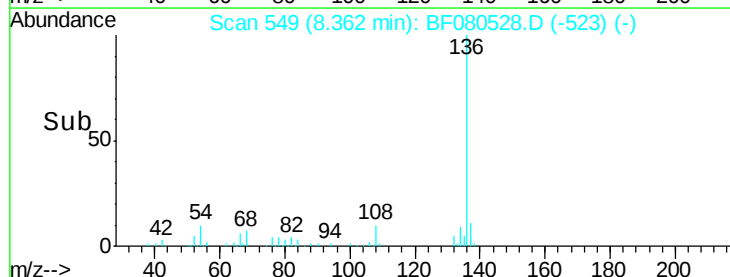
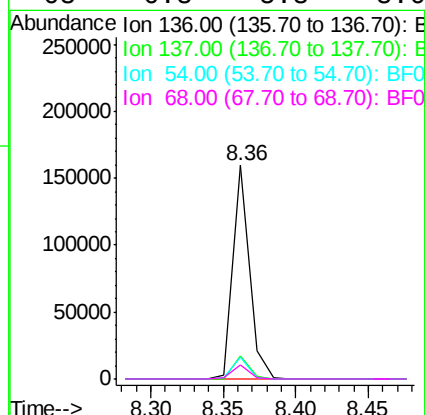
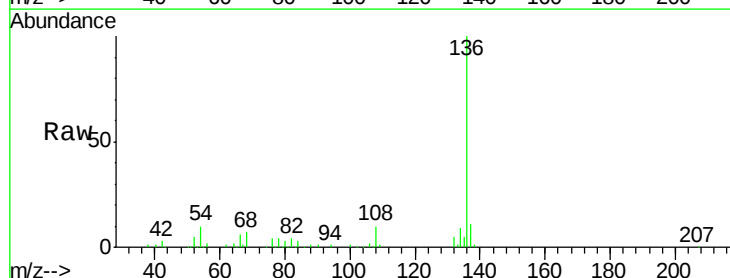
Ion Ratio Lower Upper

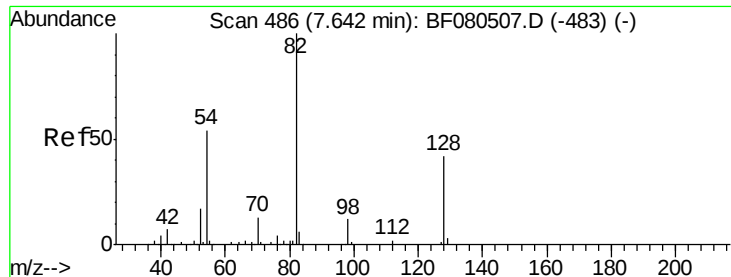
136 100

137 10.8 9.0 13.6

54 10.4 8.2 12.2

68 6.8 5.8 8.6

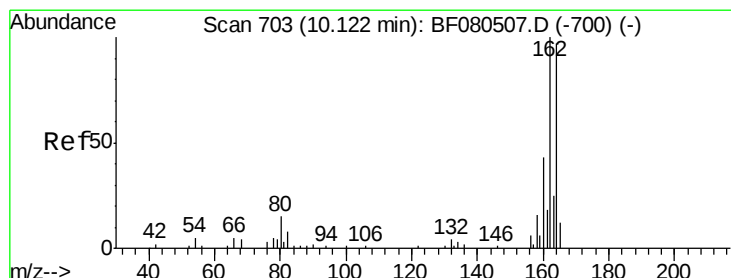
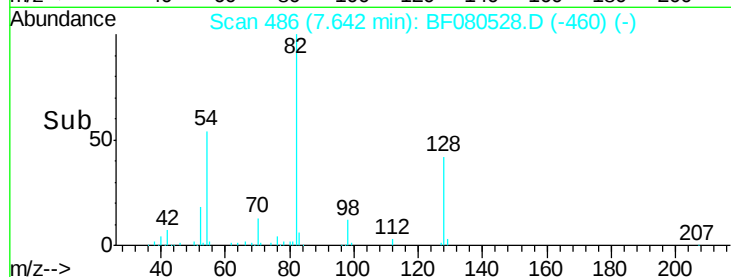
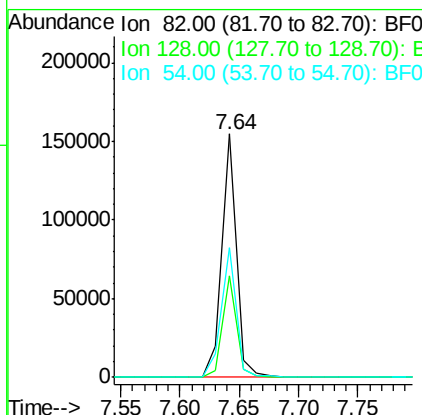
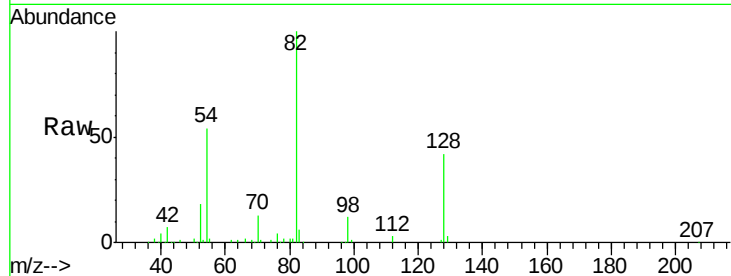




#23
 Nitrobenzene-d5
 Concen: 59.96 ng
 RT: 7.64 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF080528.D
 Acq: 17 Jul 2015 00:58

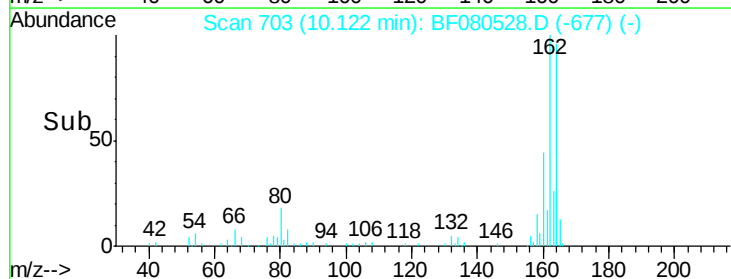
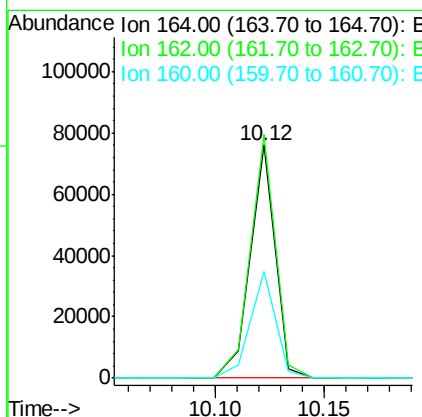
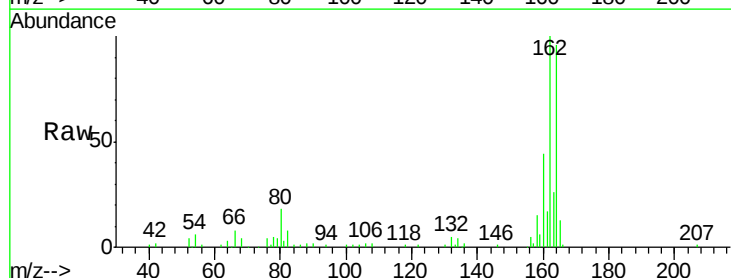
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1

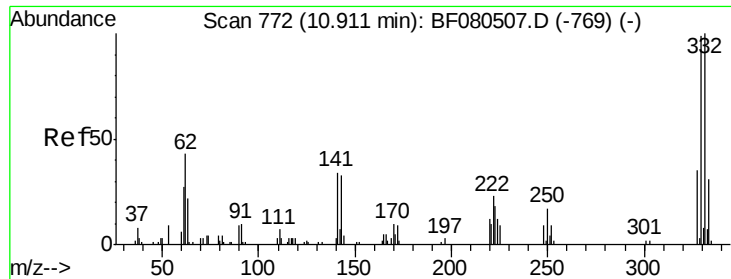
Tgt Ion: 82 Resp: 130364
 Ion Ratio Lower Upper
 82 100
 128 41.8 51.0 76.6#
 54 53.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080528.D
 Acq: 17 Jul 2015 00:58

Tgt Ion: 164 Resp: 60331
 Ion Ratio Lower Upper
 164 100
 162 104.5 75.2 112.8
 160 45.9 31.5 47.3

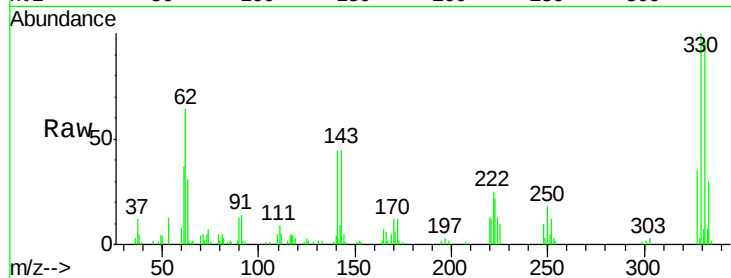




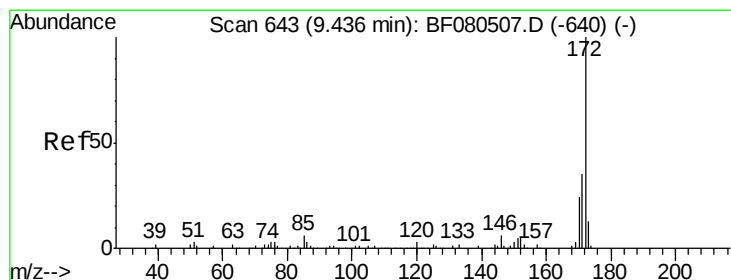
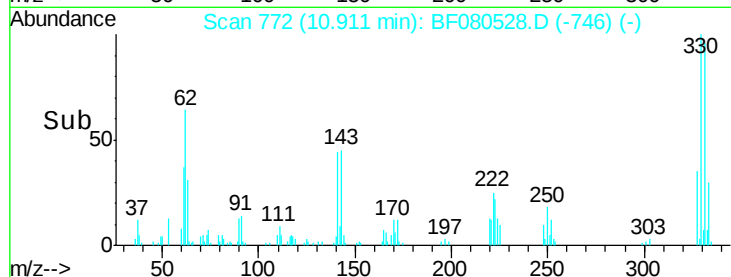
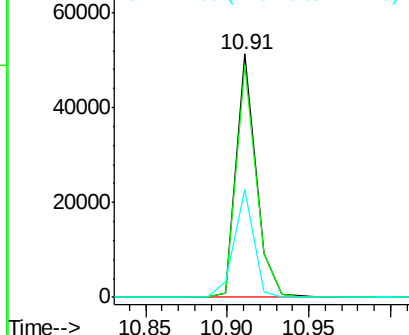
#41
 2,4,6-Tribromophenol
 Concen: 91.16 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080528.D
 Acq: 17 Jul 2015 00:58

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	43.8	29.7	44.5

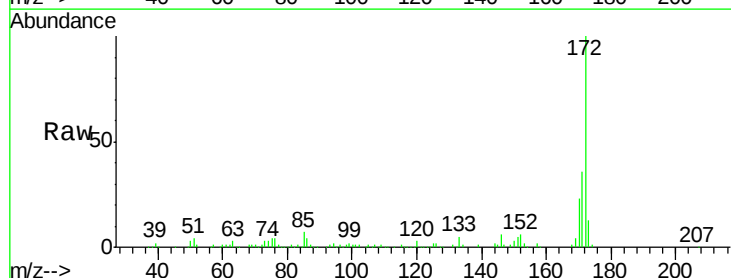


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

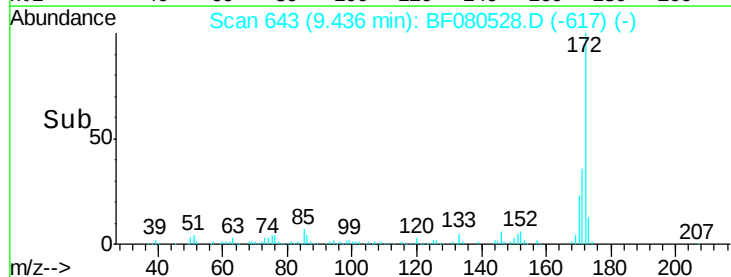
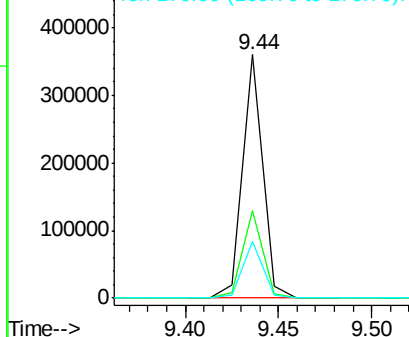


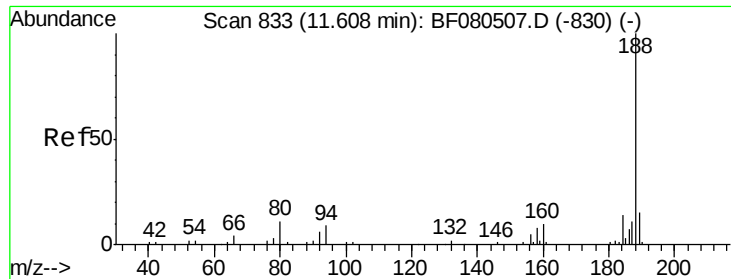
#44
 2-Fluorobiphenyl
 Concen: 61.66 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080528.D
 Acq: 17 Jul 2015 00:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	23.4	17.4	26.2



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

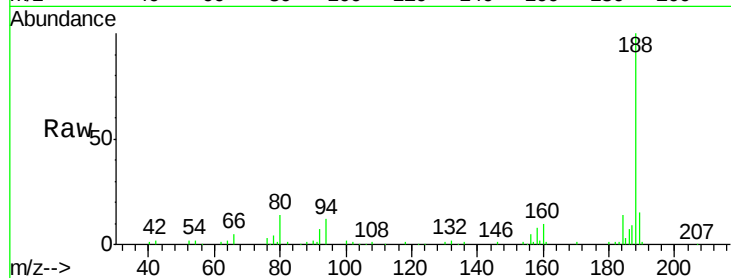




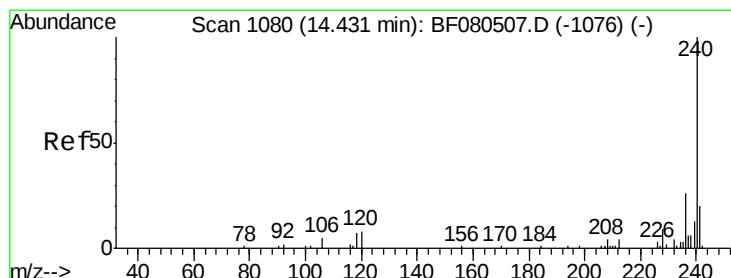
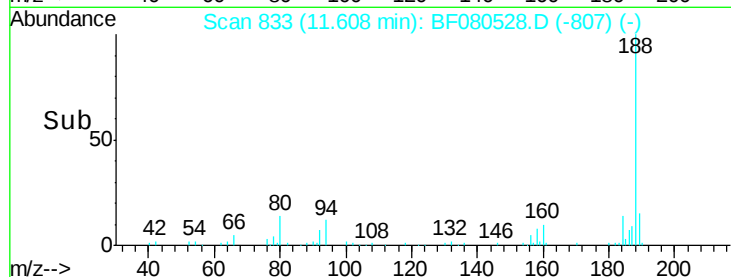
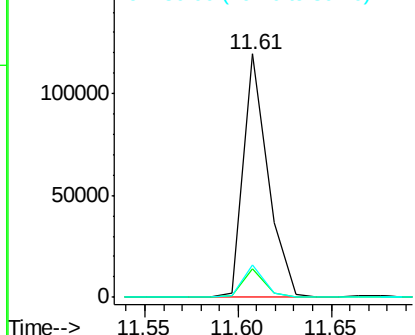
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF080528.D
Acq: 17 Jul 2015 00:58

Instrument :
BNA_F
ClientSampleId :
TEC-B1

Tgt Ion:188 Resp: 109982
Ion Ratio Lower Upper
188 100
94 11.9 11.1 16.7
80 13.6 11.0 16.4

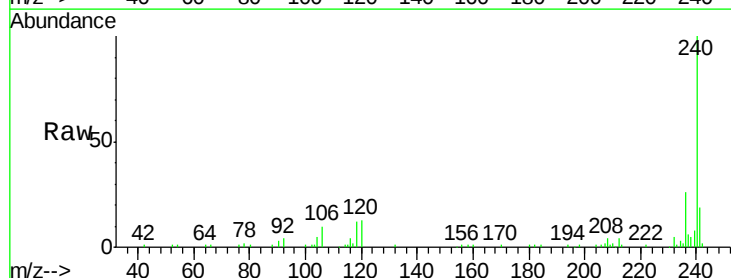


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

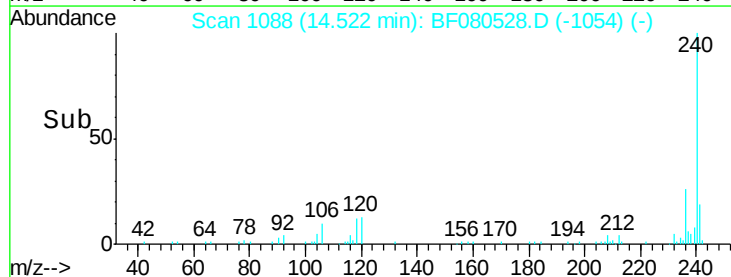
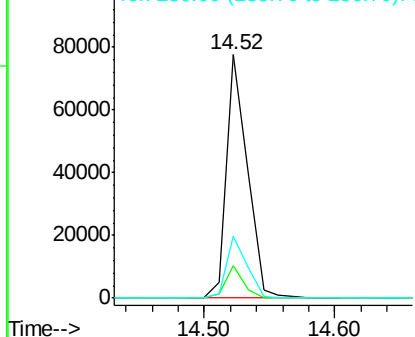


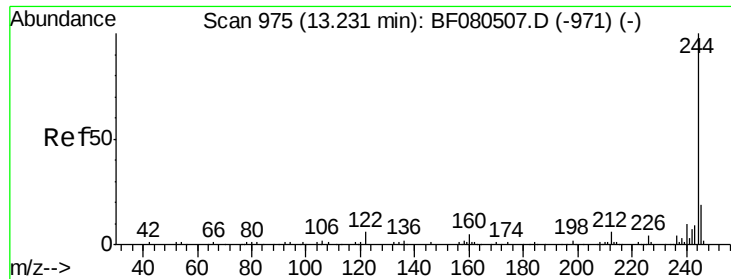
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.09 min
Lab File: BF080528.D
Acq: 17 Jul 2015 00:58

Tgt Ion:240 Resp: 86285
Ion Ratio Lower Upper
240 100
120 13.3 16.2 24.2#
236 25.5 18.4 27.6



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

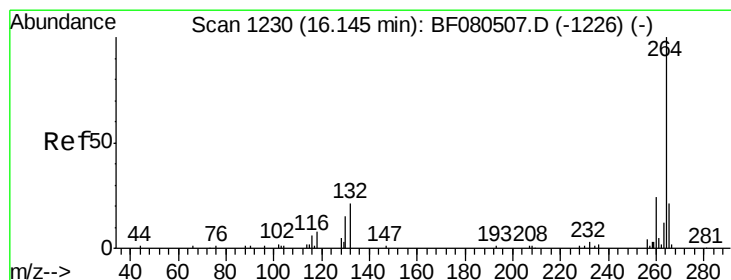
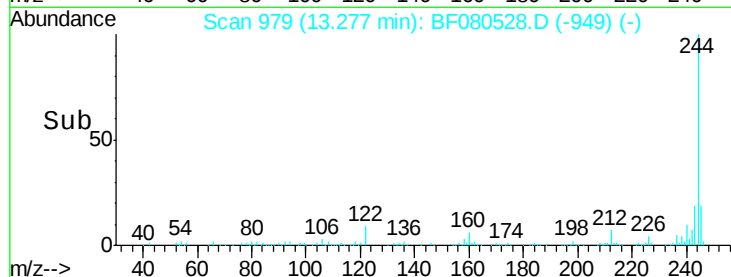
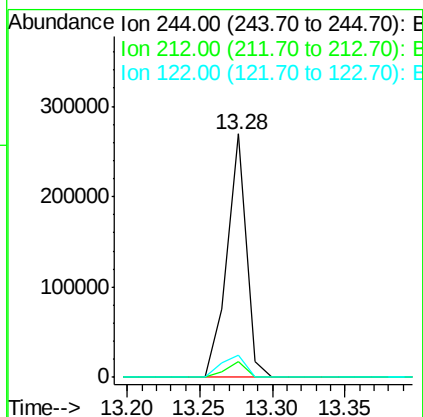
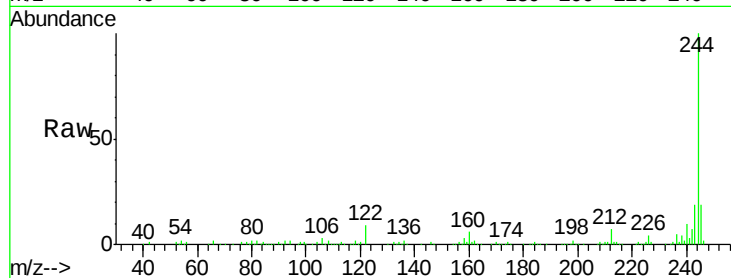




#78
 Terphenyl-d14
 Concen: 59.89 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.05 min
 Lab File: BF080528.D
 Acq: 17 Jul 2015 00:58

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1

Tgt Ion:244 Resp: 249216
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.3 6.5#
 122 9.3 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.32 min Scan# 1245
 Delta R.T. 0.17 min
 Lab File: BF080528.D
 Acq: 17 Jul 2015 00:58

Tgt Ion:264 Resp: 86743
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 20.7 17.2 25.8

