

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080295.D
 Acq On : 2 Jul 2015 4:22
 Operator : TP/UM
 Sample : G2853-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KBD-AS-EFF-GW

Quant Time: Jul 02 08:22:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	76208	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	294363	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	157040	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	320181	20.00	ng	0.00
75) Chrysene-d12	14.78	240	304840	20.00	ng	0.03
86) Perylene-d12	16.63	264	279778	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	107444	24.42	ng	0.00
7) Phenol-d6	6.87	99	91422	15.48	ng	0.00
23) Nitrobenzene-d5	7.82	82	243398	45.53	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	72391	48.41	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	568019	52.06	ng	0.00
78) Terphenyl-d14	13.51	244	573986	44.10	ng	0.01

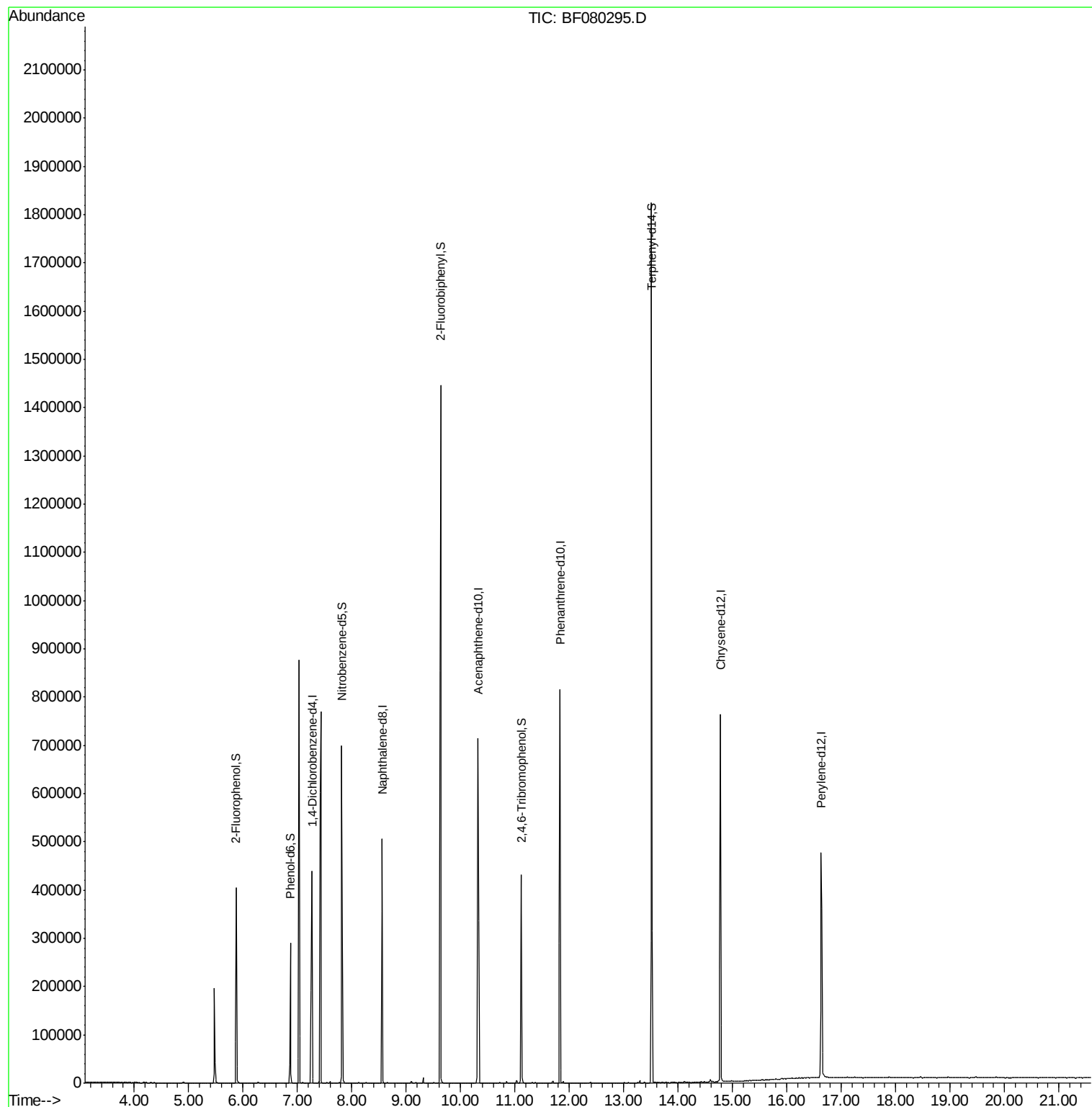
Target Compounds	Qvalue
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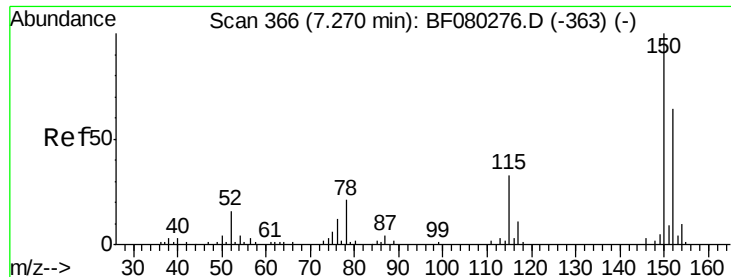
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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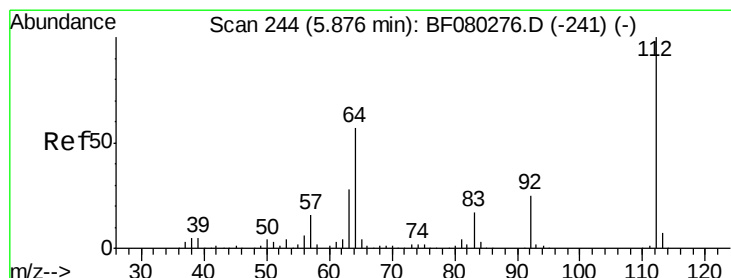
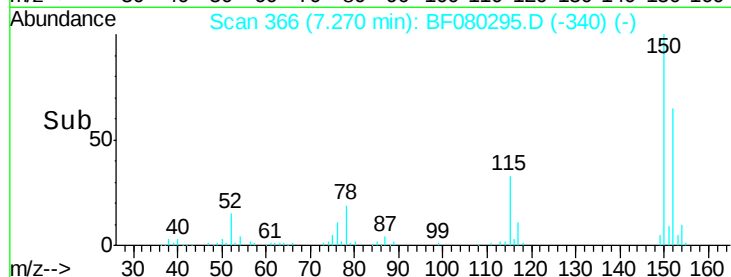
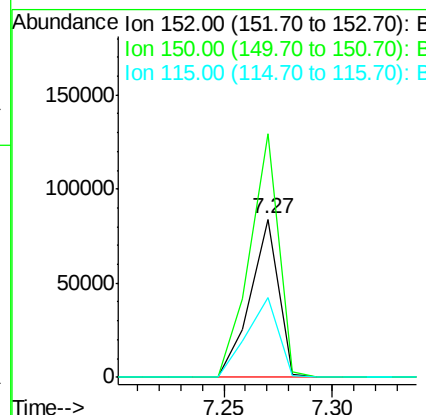
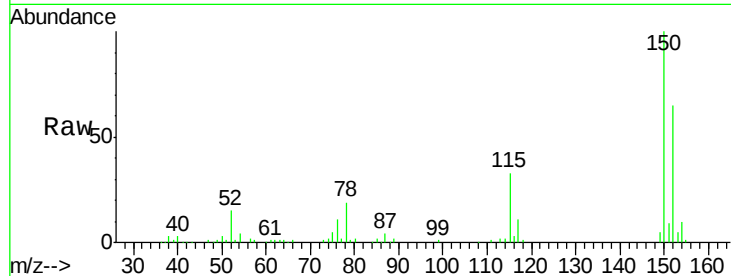




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF080295.D
 Acq: 2 Jul 2015 4:22

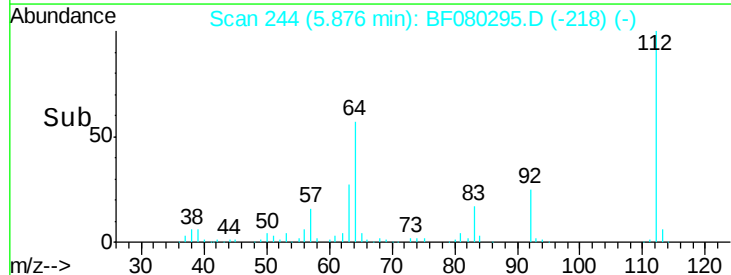
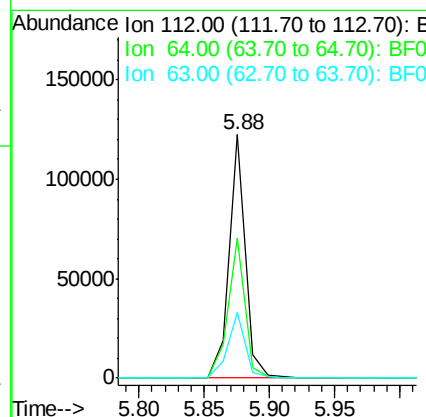
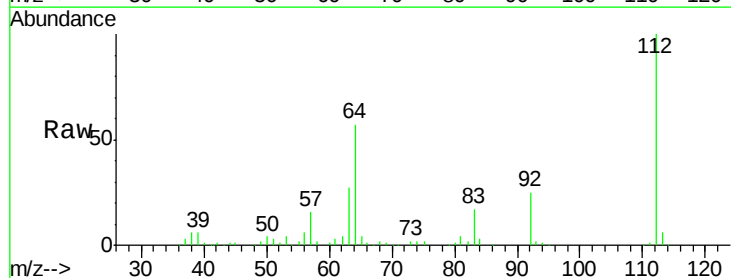
Instrument :
 BNA_F
 ClientSampleId :
 KBD-AS-EFF-GW

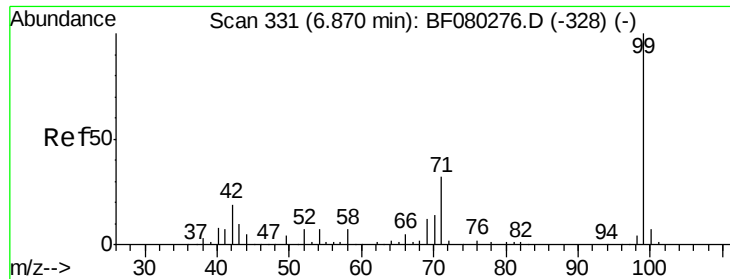
Tgt Ion:152 Resp: 76208
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.7 187.1
 115 50.6 41.0 61.6



#5
 2-Fluorophenol
 Concen: 24.42 ng
 RT: 5.88 min Scan# 244
 Delta R.T. -0.00 min
 Lab File: BF080295.D
 Acq: 2 Jul 2015 4:22

Tgt Ion:112 Resp: 107444
 Ion Ratio Lower Upper
 112 100
 64 57.4 45.5 68.3
 63 27.2 22.4 33.6





#7

Phenol-d6

Concen: 15.48 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080295.D

Acq: 2 Jul 2015 4:22

Instrument :

BNA_F

ClientSampleId :

KBD-AS-EFF-GW

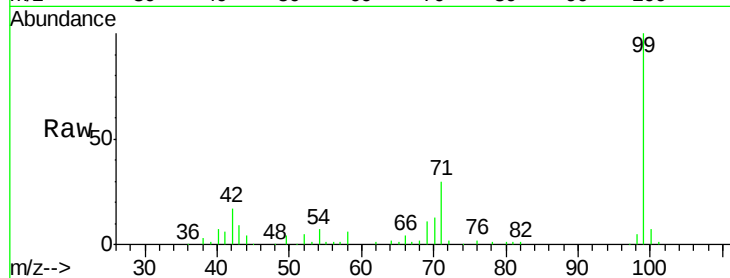
Tgt Ion: 99 Resp: 91422

Ion Ratio Lower Upper

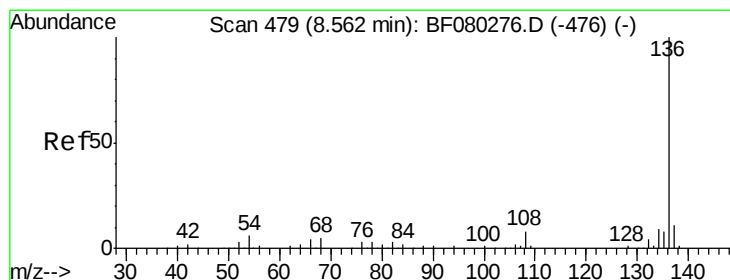
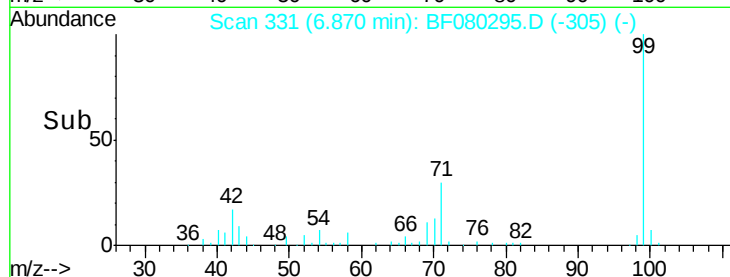
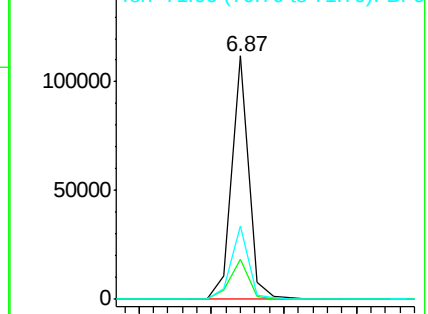
99 100

42 16.6 15.4 23.2

71 30.0 25.8 38.8



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: 8.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF080295.D

Acq: 2 Jul 2015 4:22

Tgt Ion: 136 Resp: 294363

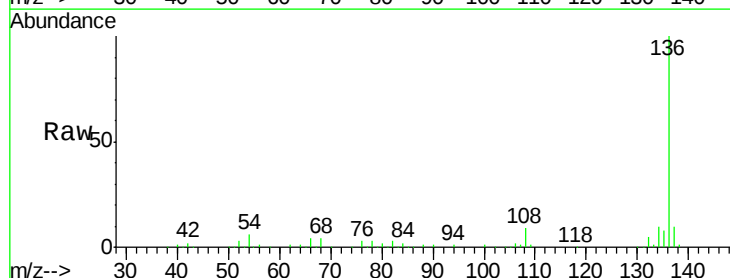
Ion Ratio Lower Upper

136 100

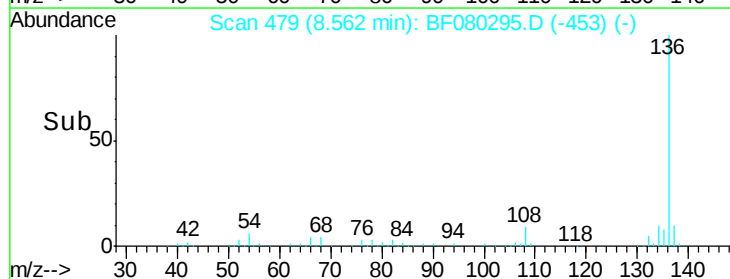
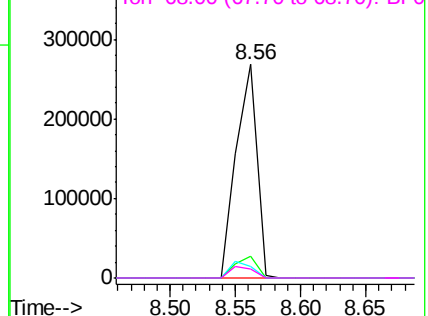
137 10.5 8.4 12.6

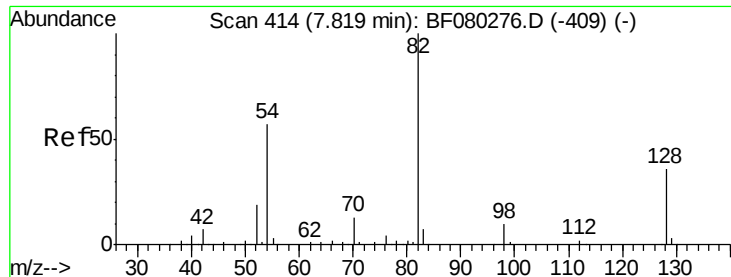
54 5.6 4.9 7.3

68 4.3 4.0 6.0



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

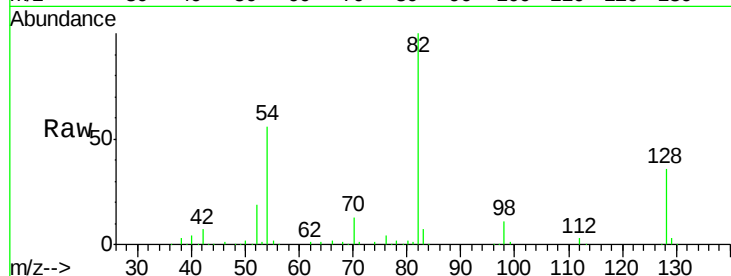




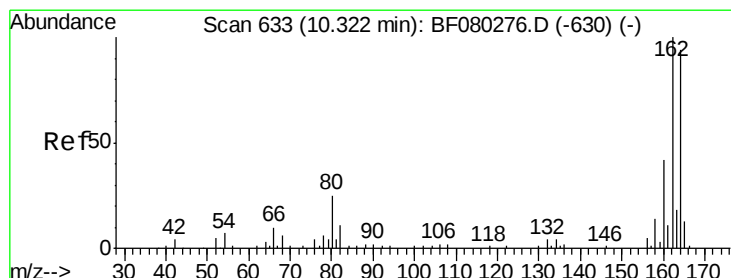
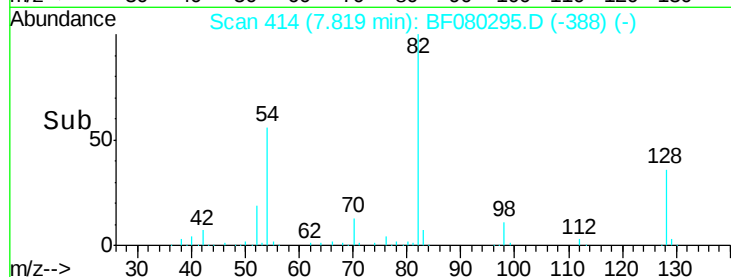
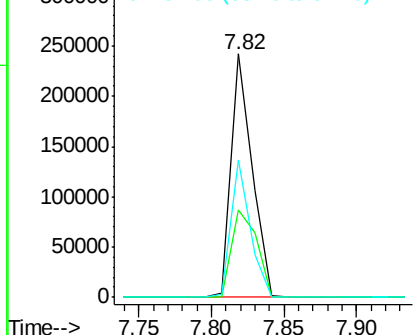
#23
 Nitrobenzene-d5
 Concen: 45.53 ng
 RT: 7.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF080295.D
 Acq: 2 Jul 2015 4:22

Instrument :
 BNA_F
 ClientSampleId :
 KBD-AS-EFF-GW

Tgt Ion: 82 Resp: 243398
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.0 43.4
 54 56.4 45.3 67.9

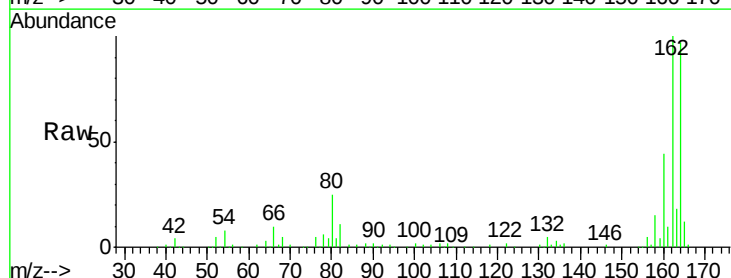


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

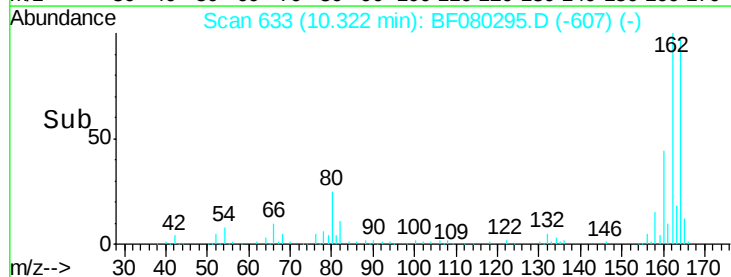
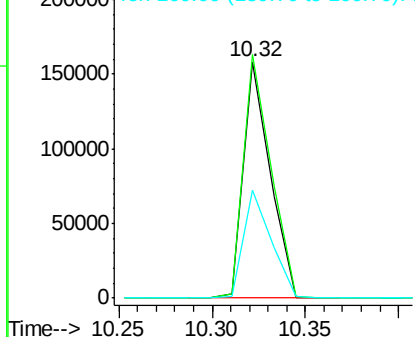


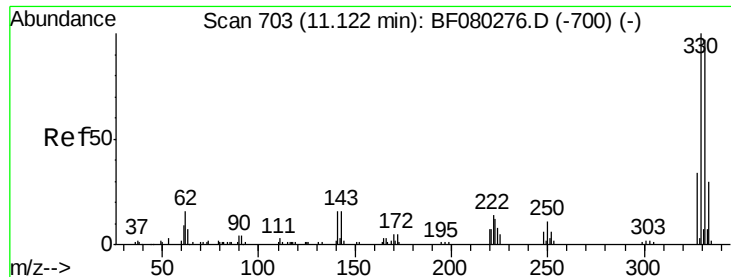
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080295.D
 Acq: 2 Jul 2015 4:22

Tgt Ion: 164 Resp: 157040
 Ion Ratio Lower Upper
 164 100
 162 103.1 84.8 127.2
 160 45.6 35.8 53.8



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

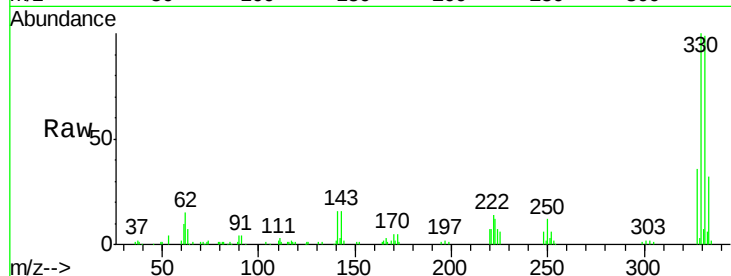




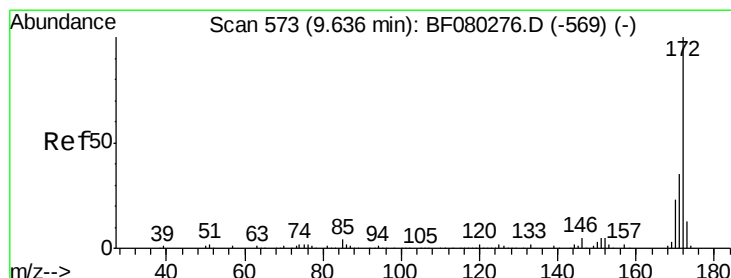
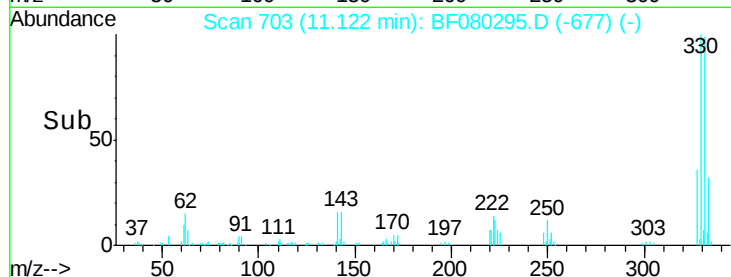
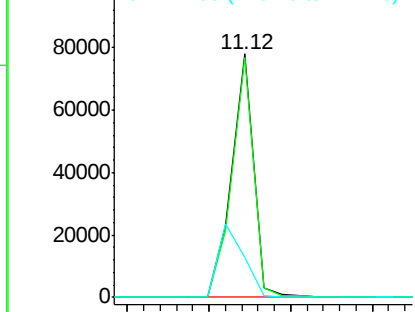
#41
 2,4,6-Tribromophenol
 Concen: 48.41 ng
 RT: 11.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080295.D
 Acq: 2 Jul 2015 4:22

Instrument :
 BNA_F
 ClientSampleId :
 KBD-AS-EFF-GW

Tgt Ion:330 Resp: 72391
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 35.3 28.0 42.0

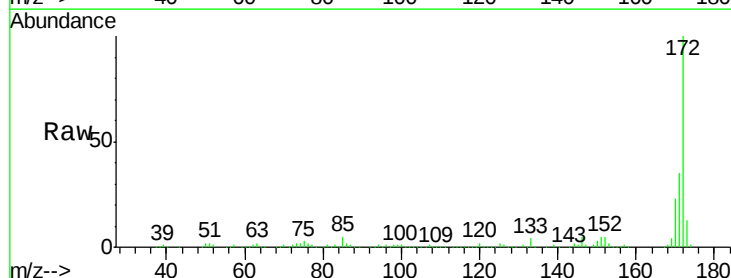


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

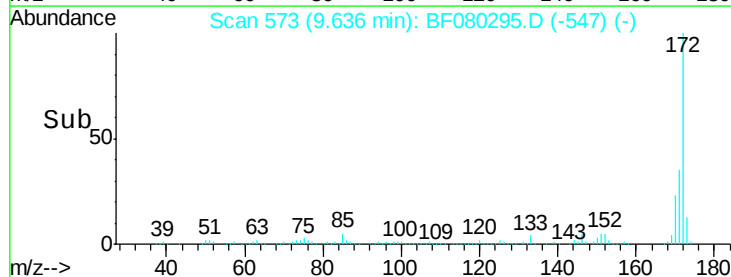
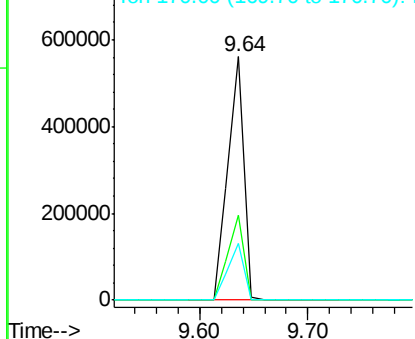


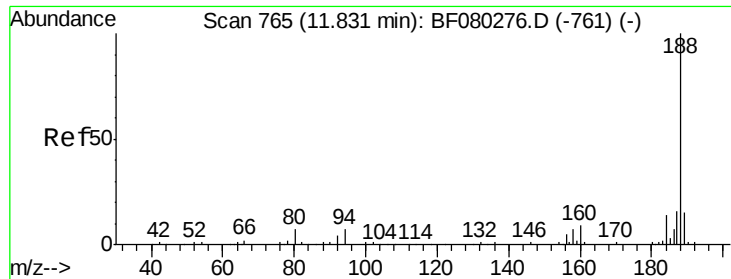
#44
 2-Fluorobiphenyl
 Concen: 52.06 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080295.D
 Acq: 2 Jul 2015 4:22

Tgt Ion:172 Resp: 568019
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.1 42.1
 170 23.4 18.6 28.0



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

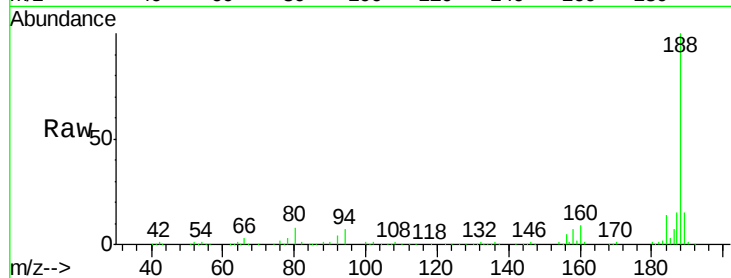




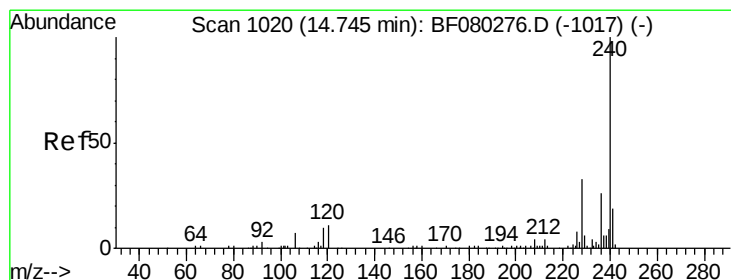
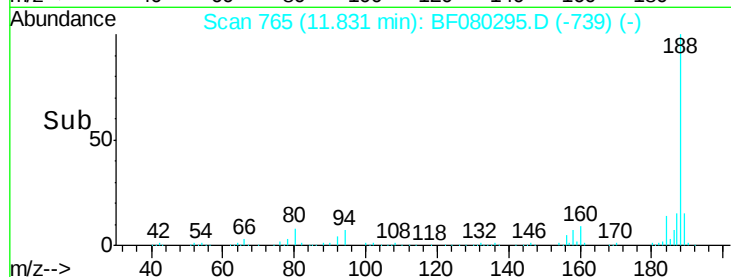
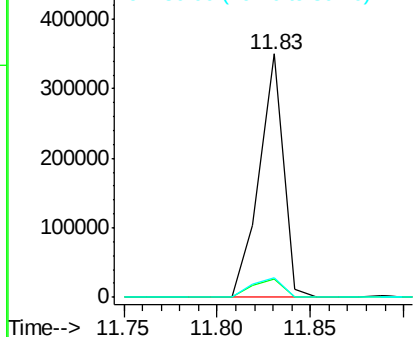
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080295.D
Acq: 2 Jul 2015 4:22

Instrument :
BNA_F
ClientSampleId :
KBD-AS-EFF-GW

Tgt Ion:188 Resp: 320181
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 8.1 5.8 8.6

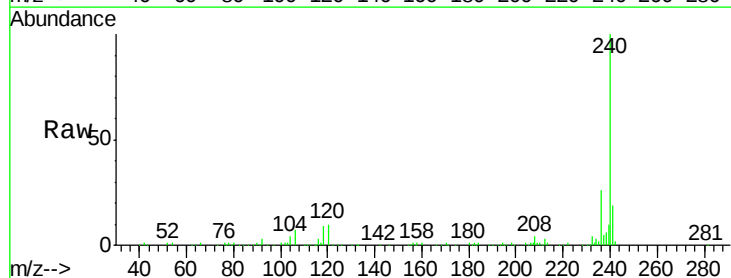


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

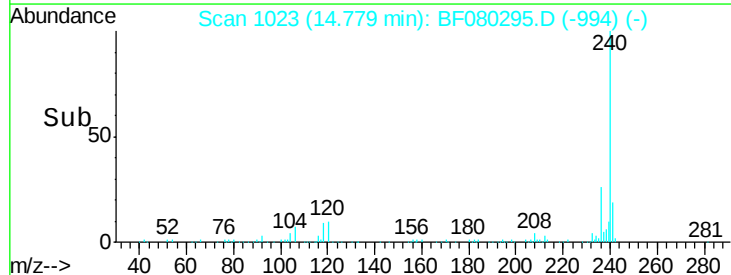
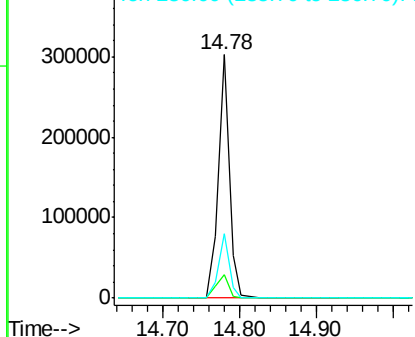


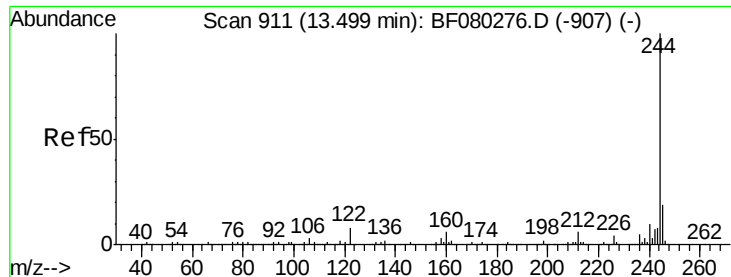
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1023
Delta R.T. 0.03 min
Lab File: BF080295.D
Acq: 2 Jul 2015 4:22

Tgt Ion:240 Resp: 304840
Ion Ratio Lower Upper
240 100
120 9.7 8.7 13.1
236 26.3 20.9 31.3



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: 44.10 ng

RT: 13.51 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF080295.D

Acq: 2 Jul 2015 4:22

Instrument :

BNA_F

ClientSampleId :

KBD-AS-EFF-GW

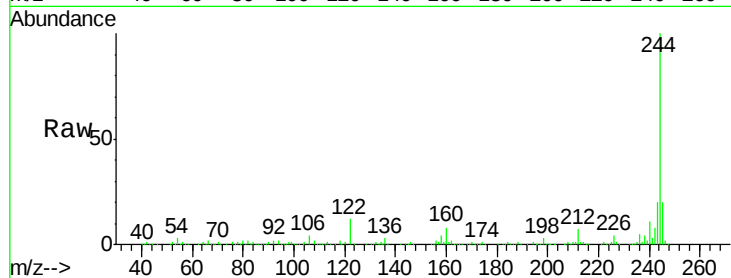
Tgt Ion:244 Resp: 573986

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.6

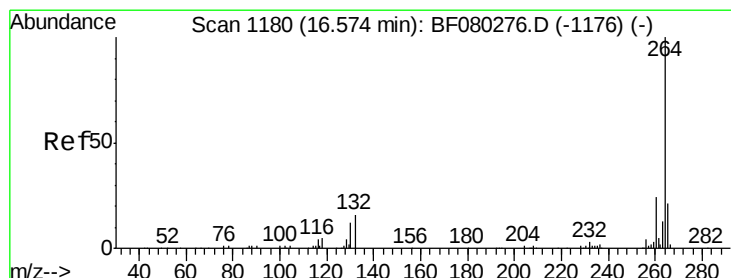
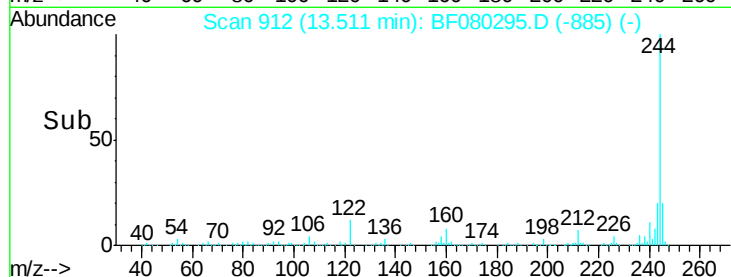
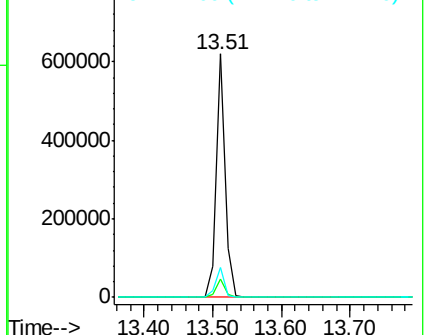
122 12.3 6.6 9.8#



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: 16.63 min Scan# 1185

Delta R.T. 0.06 min

Lab File: BF080295.D

Acq: 2 Jul 2015 4:22

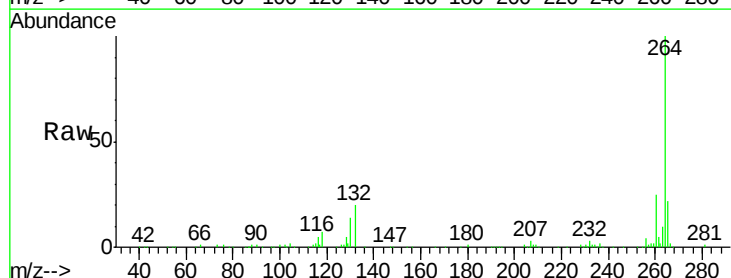
Tgt Ion:264 Resp: 279778

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.8 16.9 25.3



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

