

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080299.D
 Acq On : 2 Jul 2015 6:17
 Operator : TP/UM
 Sample : G2838-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

Quant Time: Jul 02 08:28:15 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

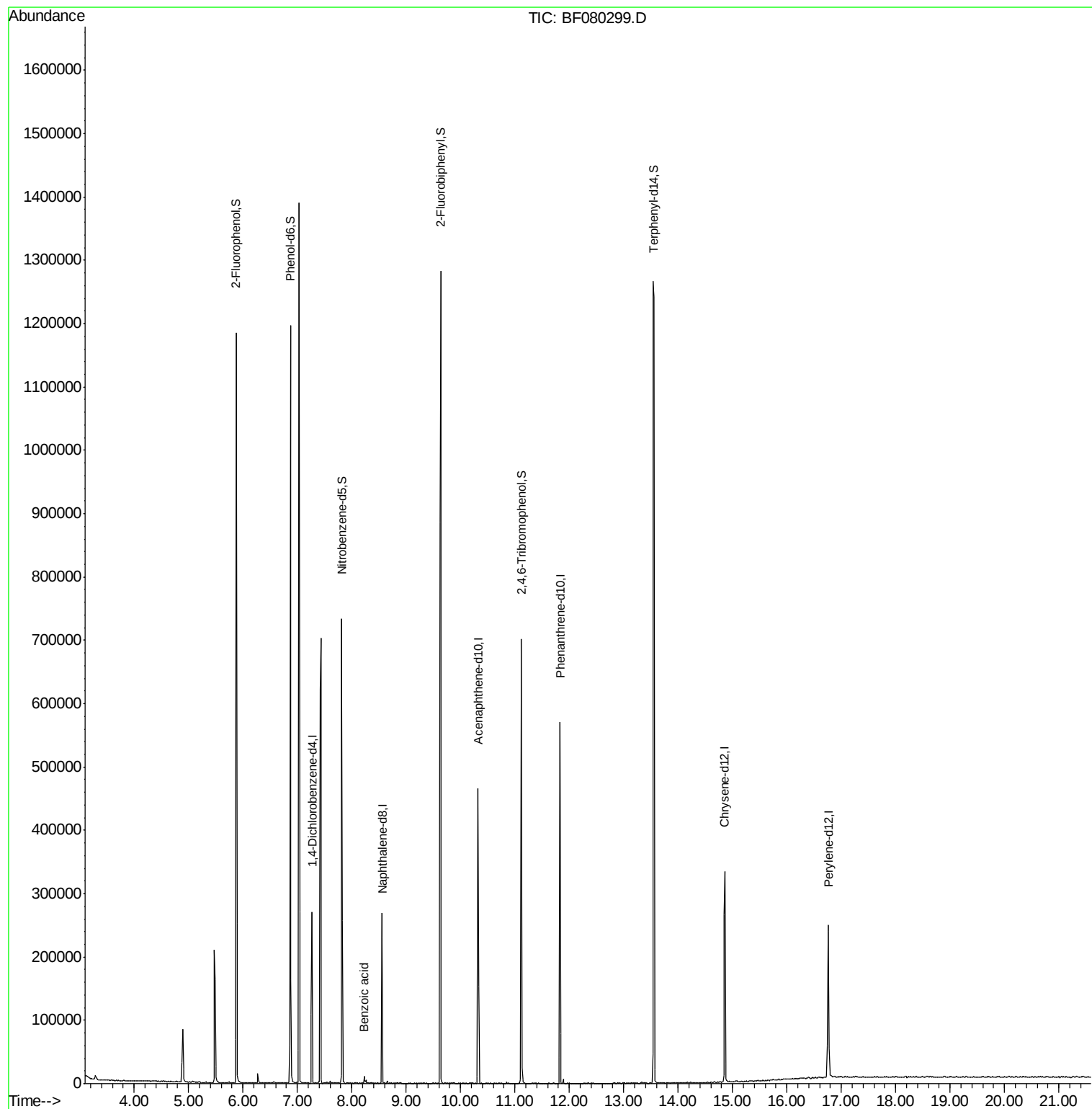
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	45628	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	169312	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	93940	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	198030	20.00	ng	0.00
75) Chrysene-d12	14.86	240	176669	20.00	ng	0.11
86) Perylene-d12	16.77	264	161920	20.00	ng	0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	299396	113.63	ng	0.00
7) Phenol-d6	6.87	99	357561	101.09	ng	0.00
23) Nitrobenzene-d5	7.82	82	237320	77.17	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	116402	130.13	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	532640	81.61	ng	0.00
78) Terphenyl-d14	13.56	244	641492	85.05	ng	0.06
Target Compounds						
32) Benzoic acid	8.23	122	3250	5.56	ng	Qvalue 93

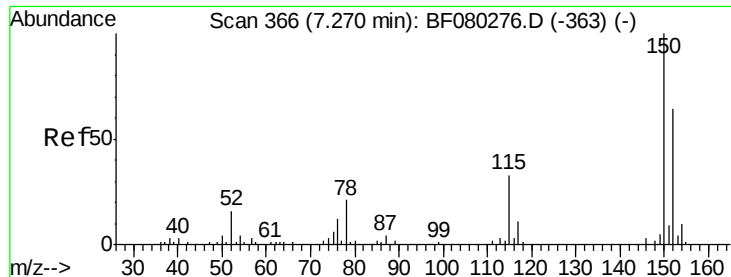
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080299.D
Acq On : 2 Jul 2015 6:17
Operator : TP/UM
Sample : G2838-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Quant Time: Jul 02 08:28:15 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF080299.D

Acq: 2 Jul 2015 6:17

Instrument :

BNA_F

ClientSampleId :

TEC-B2

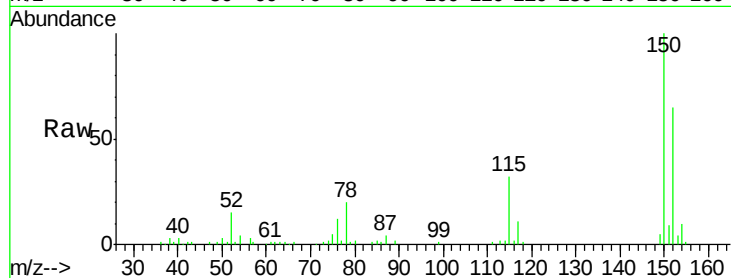
Tgt Ion:152 Resp: 45628

Ion Ratio Lower Upper

152 100

150 153.7 124.7 187.1

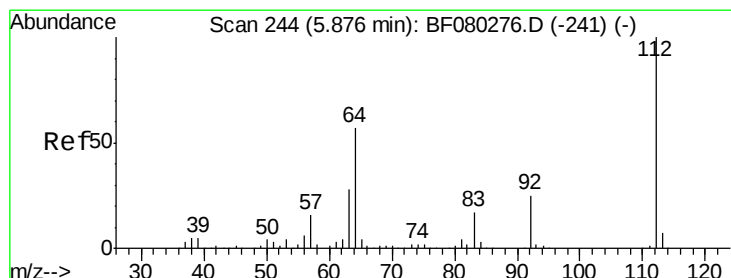
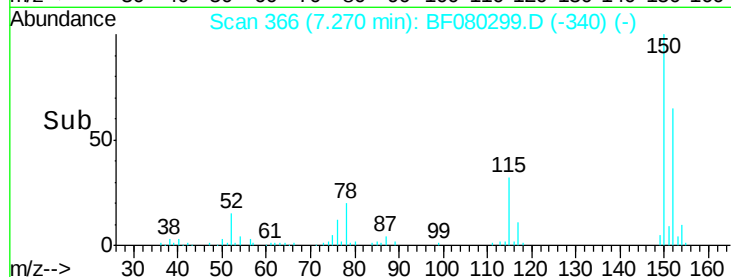
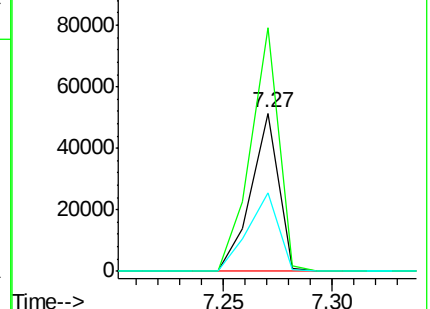
115 49.3 41.0 61.6



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: 113.63 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080299.D

Acq: 2 Jul 2015 6:17

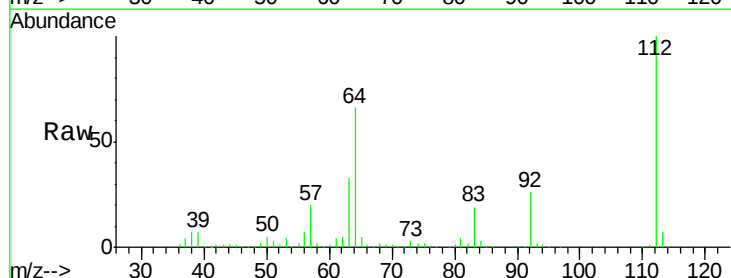
Tgt Ion:112 Resp: 299396

Ion Ratio Lower Upper

112 100

64 66.0 45.5 68.3

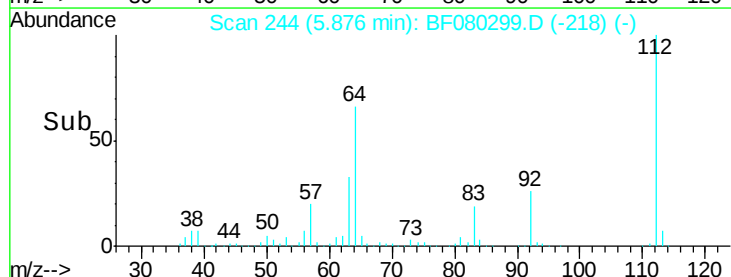
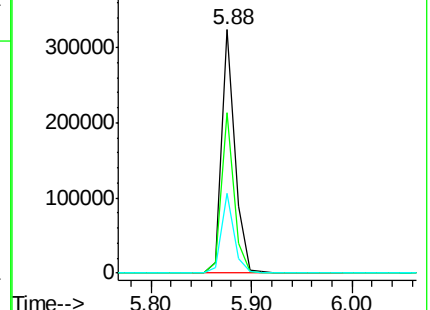
63 32.5 22.4 33.6

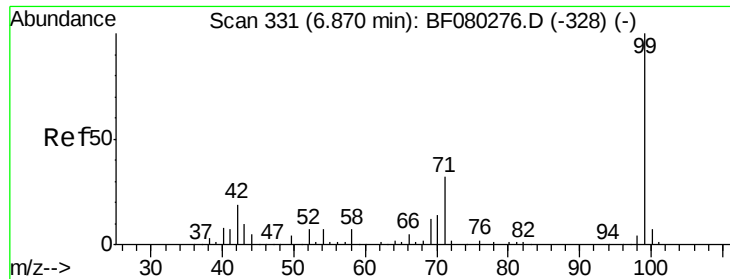


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.09 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080299.D

Acq: 2 Jul 2015 6:17

Instrument :

BNA_F

ClientSampled :

TEC-B2

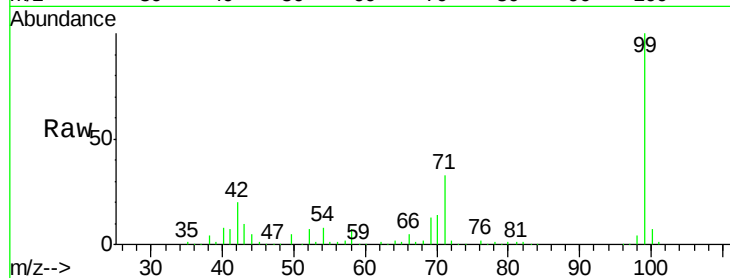
Tgt Ion: 99 Resp: 357561

Ion Ratio Lower Upper

99 100

42 19.7 15.4 23.2

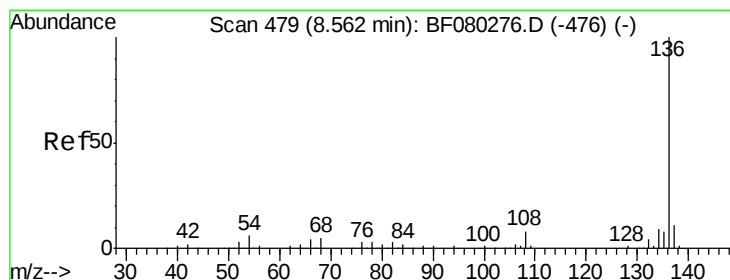
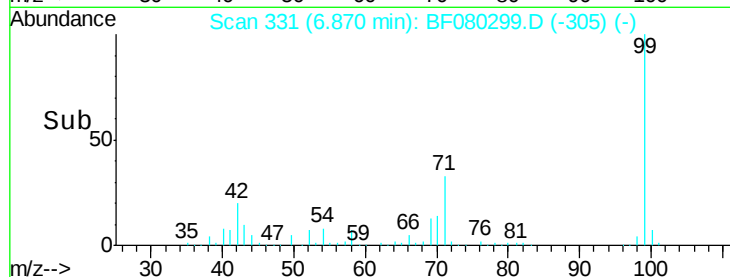
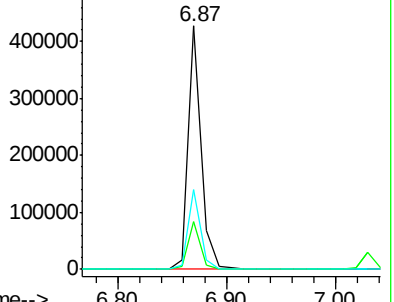
71 33.0 25.8 38.8



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: BF080299.D

Acq: 2 Jul 2015 6:17

Tgt Ion: 136 Resp: 169312

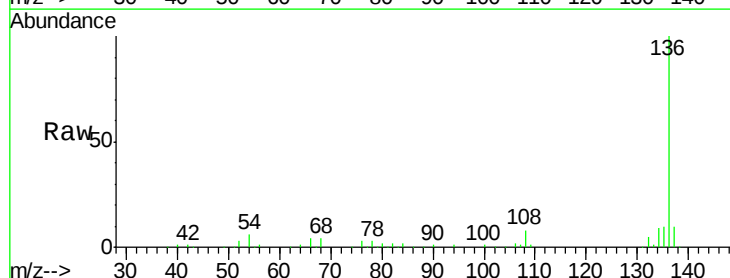
Ion Ratio Lower Upper

136 100

137 10.0 8.4 12.6

54 5.7 4.9 7.3

68 4.0 4.0 6.0#

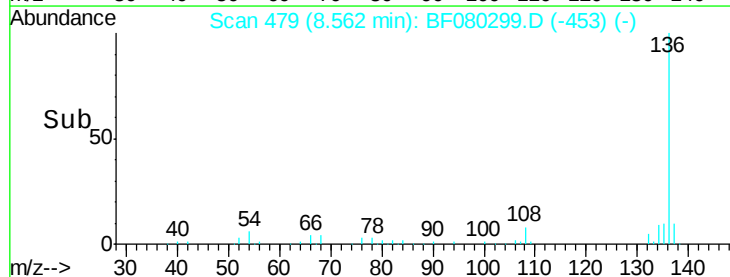
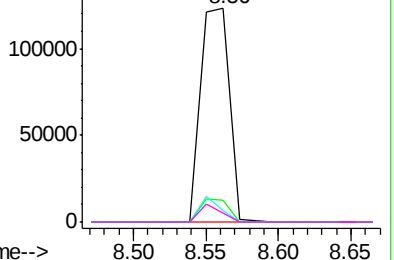


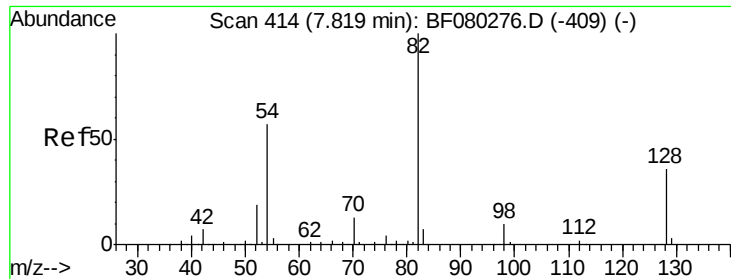
Abundance Ion 136.00 (135.70 to 136.70): E

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

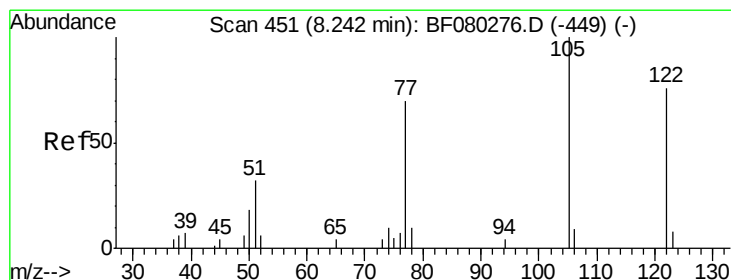
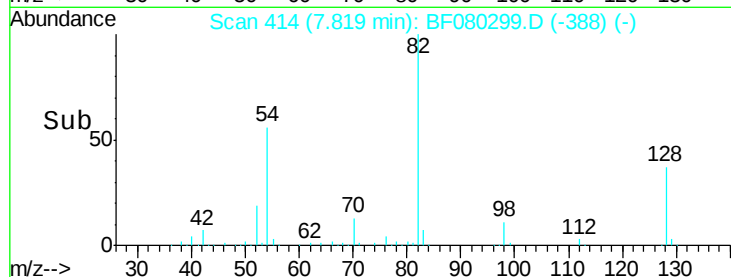
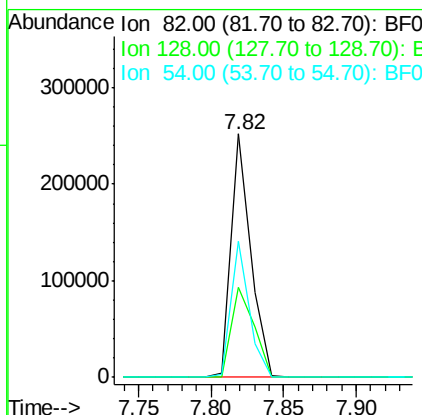
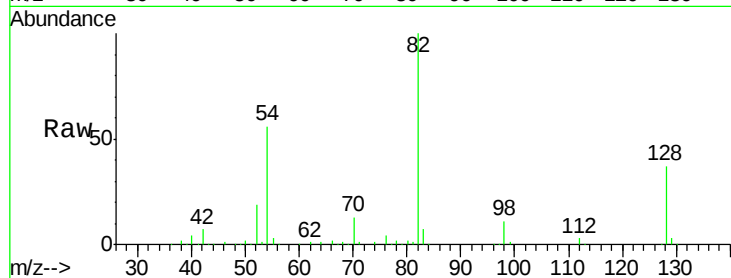




#23
 Nitrobenzene-d5
 Concen: 77.17 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080299.D
 Acq: 2 Jul 2015 6:17

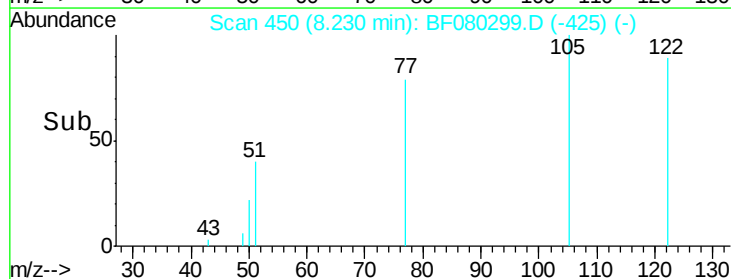
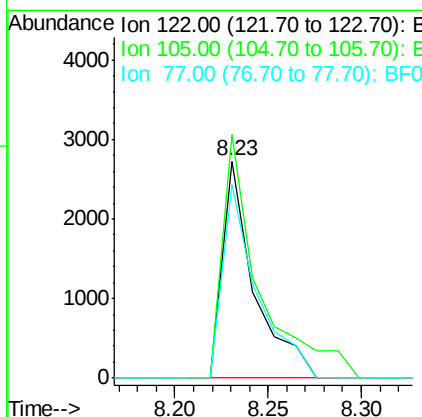
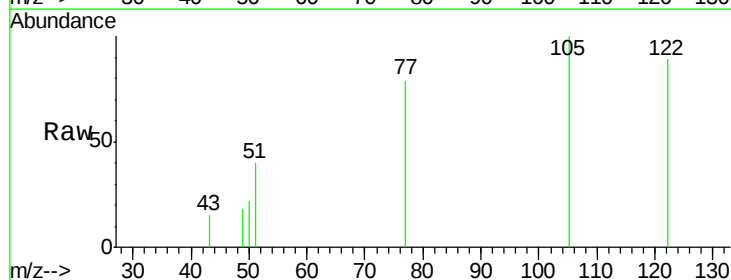
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

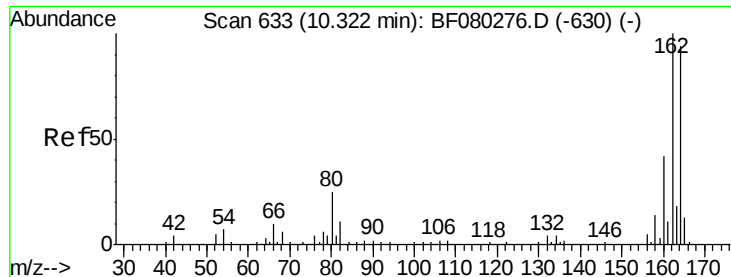
Tgt Ion: 82 Resp: 237320
 Ion Ratio Lower Upper
 82 100
 128 36.9 29.0 43.4
 54 56.1 45.3 67.9



#32
 Benzoic acid
 Concen: 5.56 ng
 RT: 8.23 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF080299.D
 Acq: 2 Jul 2015 6:17

Tgt Ion: 122 Resp: 3250
 Ion Ratio Lower Upper
 122 100
 105 112.1 103.3 143.3
 77 88.9 71.5 111.5

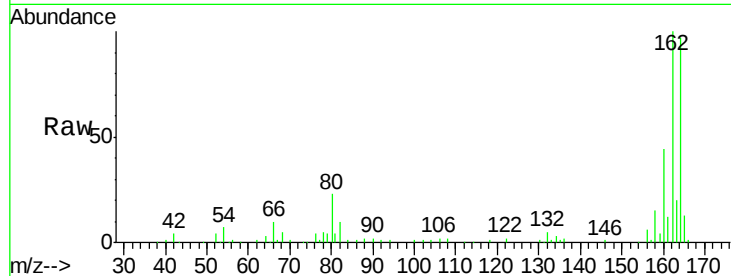




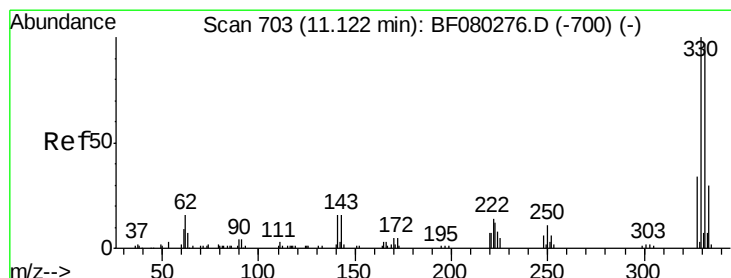
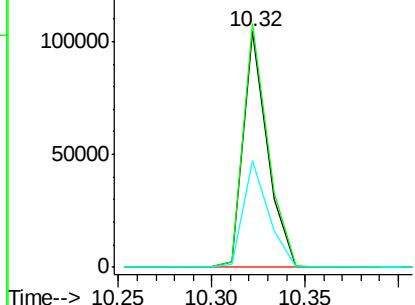
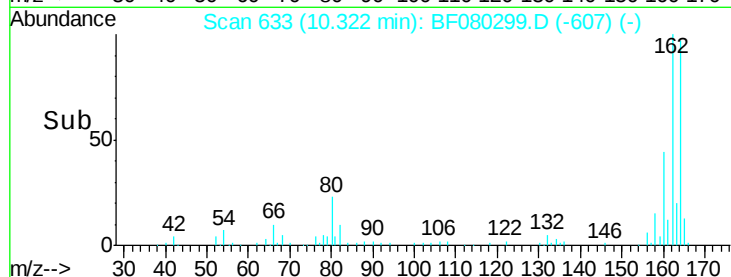
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080299.D
 Acq: 2 Jul 2015 6:17

Instrument :
 BNA_F
 ClientSampled :
 TEC-B2

Tgt Ion:164 Resp: 93940
 Ion Ratio Lower Upper
 164 100
 162 103.4 84.8 127.2
 160 45.3 35.8 53.8

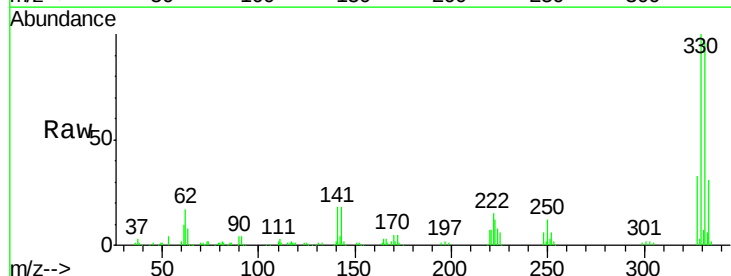


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

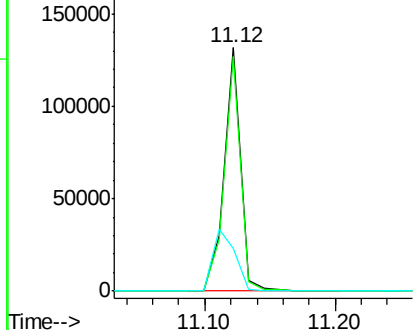
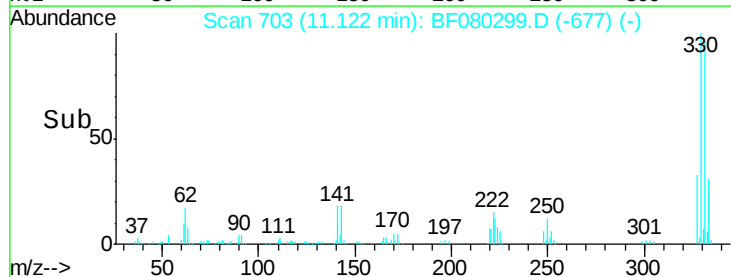


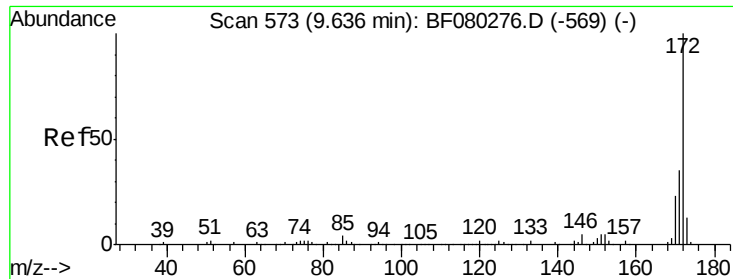
#41
 2,4,6-Tribromophenol
 Concen: 130.13 ng
 RT: 11.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080299.D
 Acq: 2 Jul 2015 6:17

Tgt Ion:330 Resp: 116402
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 34.1 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

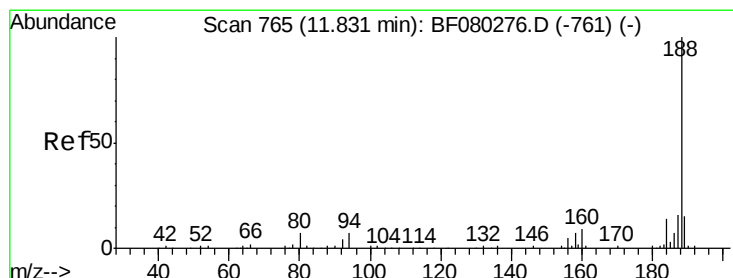
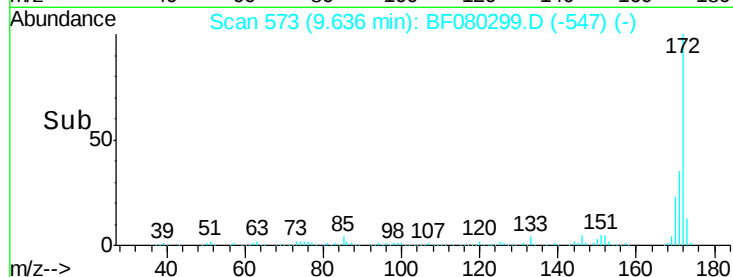
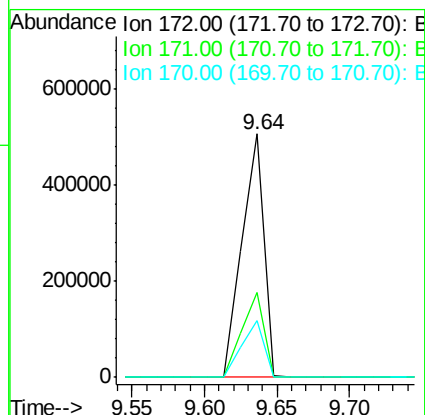
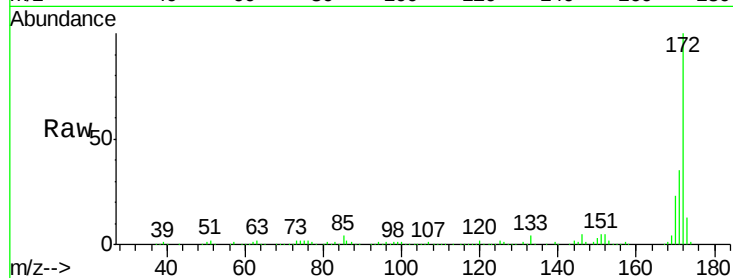




#44
 2-Fluorobiphenyl
 Concen: 81.61 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080299.D
 Acq: 2 Jul 2015 6:17

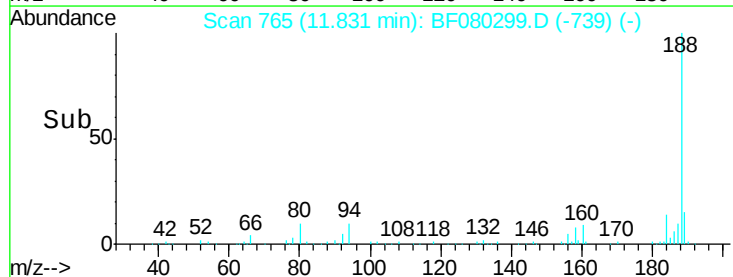
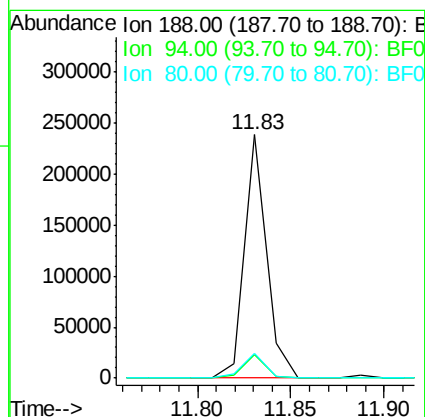
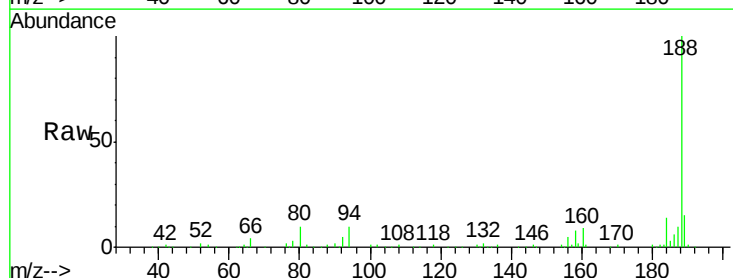
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

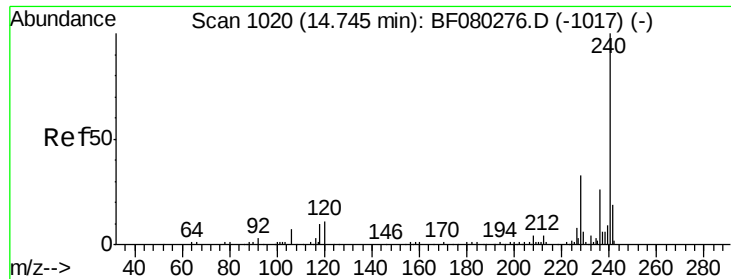
Tgt Ion:172 Resp: 532640
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.1 42.1
 170 23.3 18.6 28.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080299.D
 Acq: 2 Jul 2015 6:17

Tgt Ion:188 Resp: 198030
 Ion Ratio Lower Upper
 188 100
 94 9.7 5.4 8.0#
 80 10.4 5.8 8.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.86 min Scan# 1030

Delta R.T. 0.11 min

Lab File: BF080299.D

Acq: 2 Jul 2015 6:17

Instrument :

BNA_F

ClientSampleId :

TEC-B2

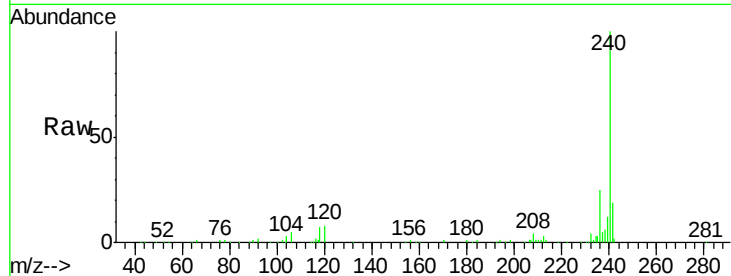
Tgt Ion:240 Resp: 176669

Ion Ratio Lower Upper

240 100

120 8.0 8.7 13.1#

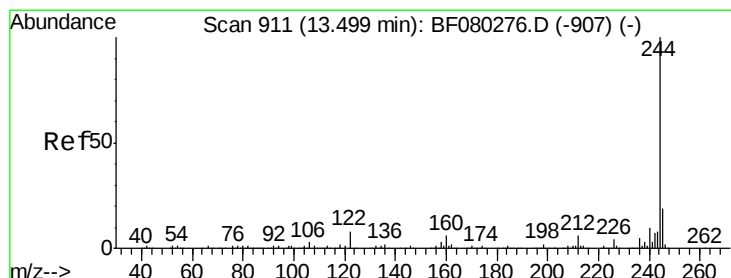
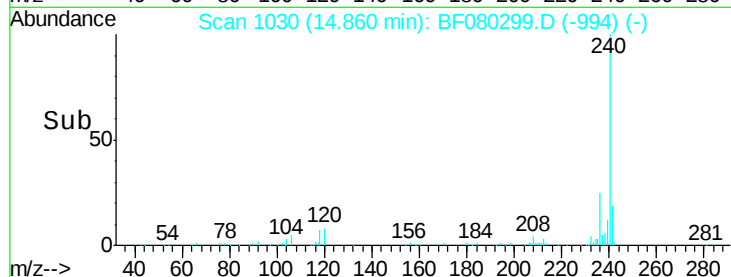
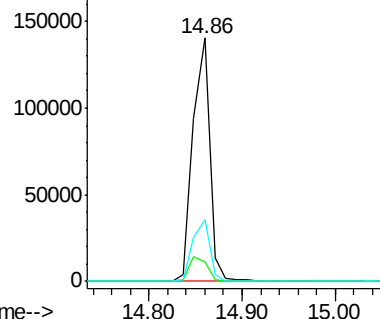
236 25.4 20.9 31.3



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: 85.05 ng

RT: 13.56 min Scan# 916

Delta R.T. 0.06 min

Lab File: BF080299.D

Acq: 2 Jul 2015 6:17

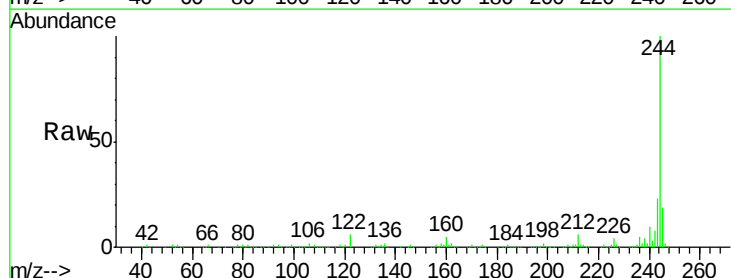
Tgt Ion:244 Resp: 641492

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.6

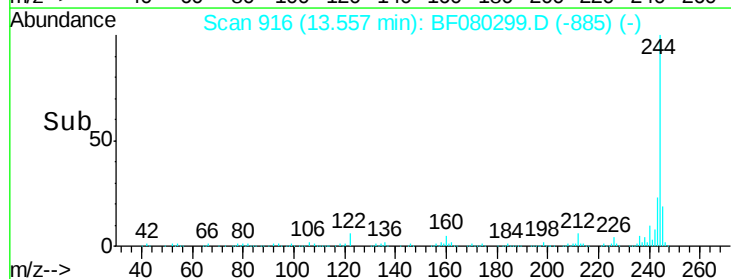
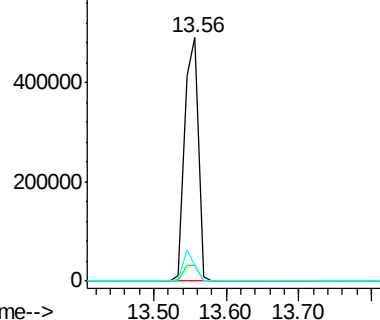
122 6.3 6.6 9.8#

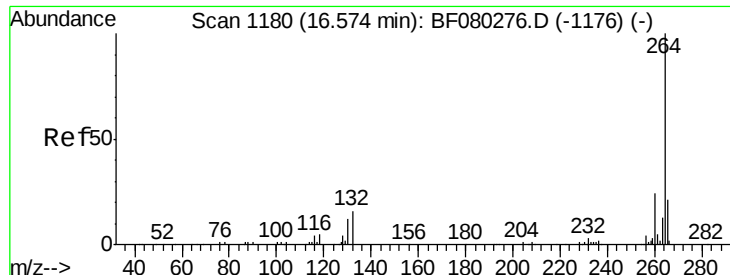


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.77 min Scan# 1197

Delta R.T. 0.19 min

Lab File: BF080299.D

Acq: 2 Jul 2015 6:17

Instrument :

BNA_F

ClientSampleId :

TEC-B2

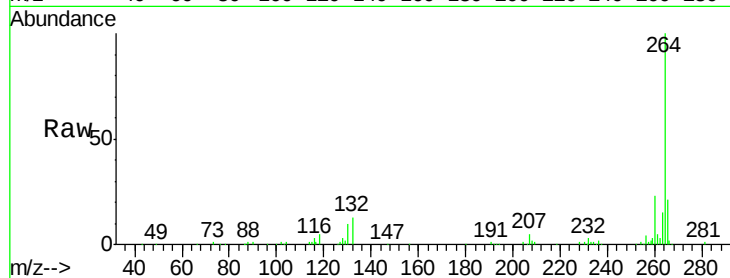
Tgt Ion: 264 Resp: 161920

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.0 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

