

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080305.D
 Acq On : 2 Jul 2015 9:10
 Operator : TP/UM
 Sample : G2838-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11

Quant Time: Jul 02 12:02:24 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	44203	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	165491	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	91091	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	182755	20.00	ng	0.00
75) Chrysene-d12	14.80	240	170695	20.00	ng	0.06
86) Perylene-d12	16.68	264	151664	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	279399	109.46	ng	0.00
7) Phenol-d6	6.87	99	341738	99.73	ng	0.00
23) Nitrobenzene-d5	7.82	82	221878	73.82	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	103729	119.59	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	495018	78.22	ng	0.00
78) Terphenyl-d14	13.52	244	594473	81.58	ng	0.02

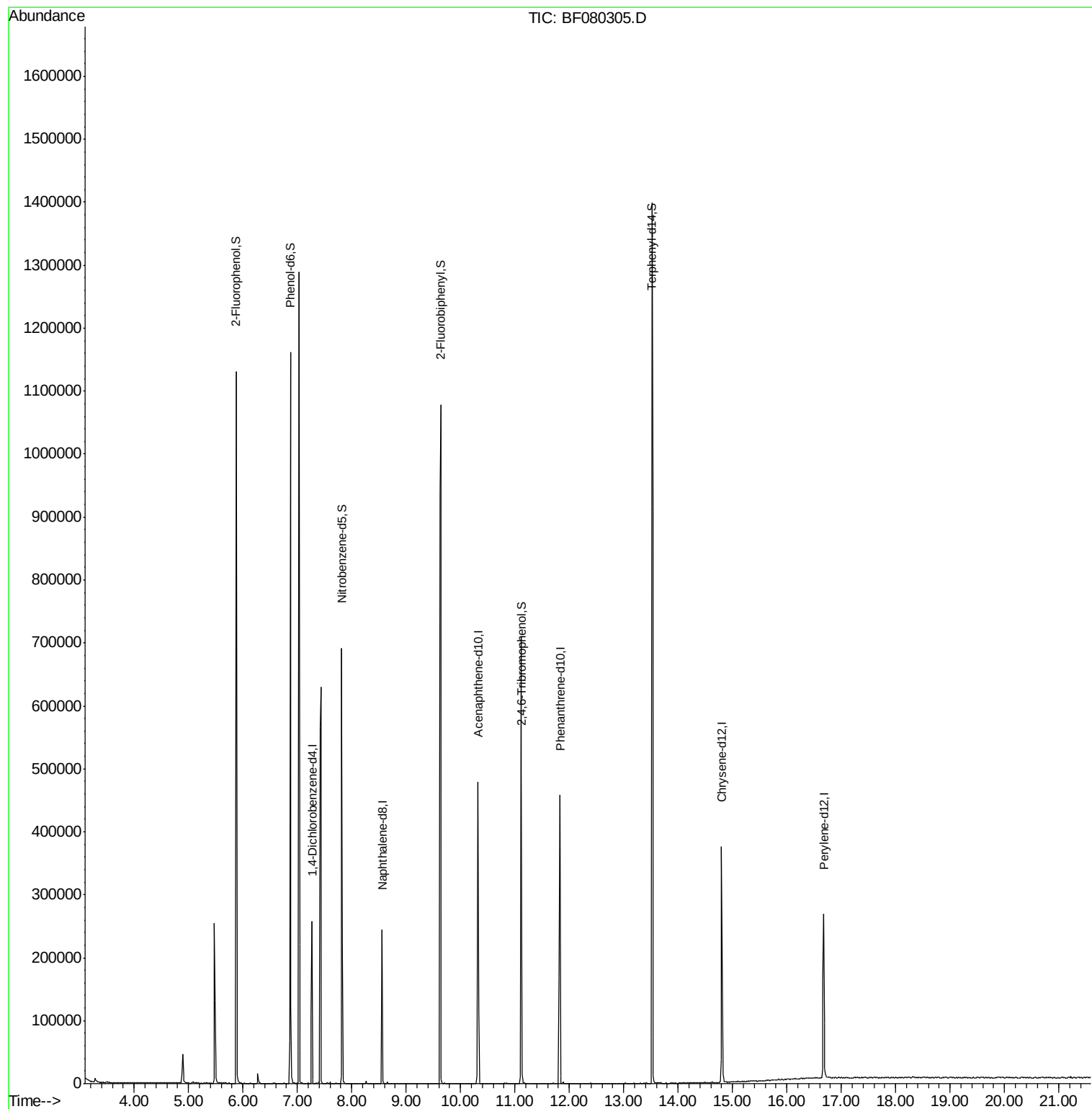
Target Compounds	Qvalue
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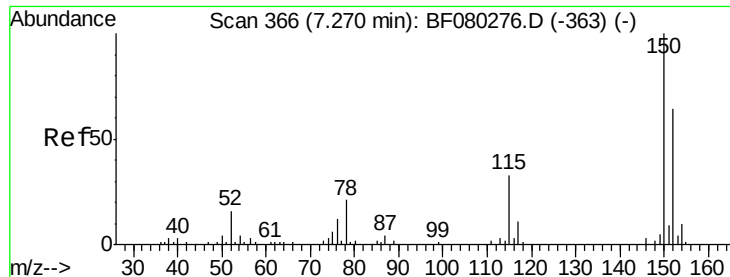
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF080305.D

Acq: 2 Jul 2015 9:10

Instrument :

BNA_F

ClientSampled :

TEC-B11

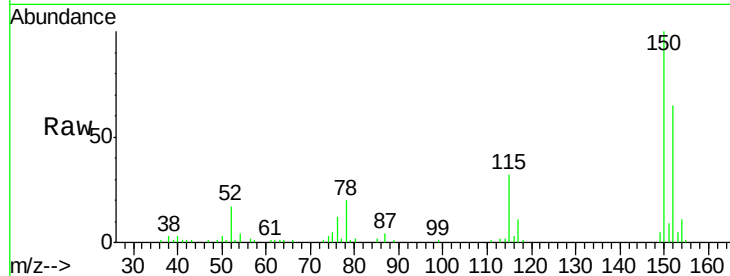
Tgt Ion:152 Resp: 44203

Ion Ratio Lower Upper

152 100

150 154.9 124.7 187.1

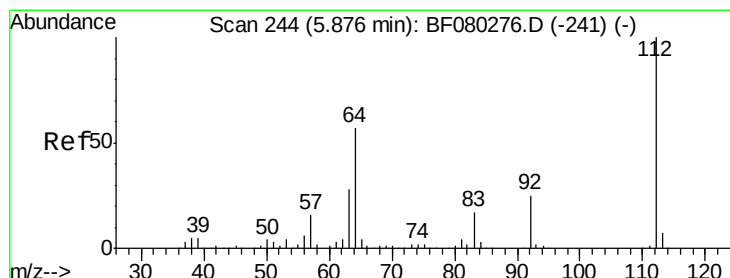
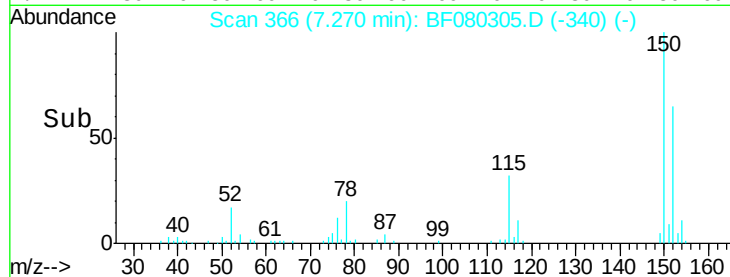
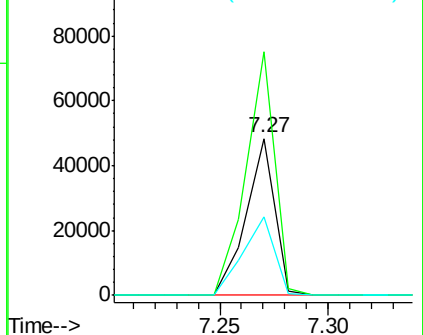
115 50.1 41.0 61.6



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: 109.46 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080305.D

Acq: 2 Jul 2015 9:10

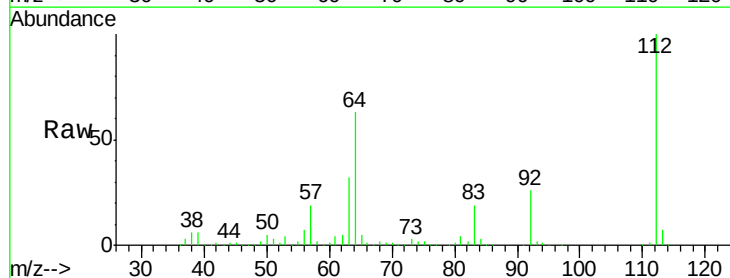
Tgt Ion:112 Resp: 279399

Ion Ratio Lower Upper

112 100

64 62.5 45.5 68.3

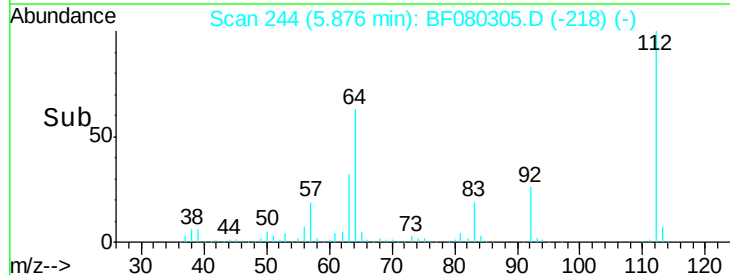
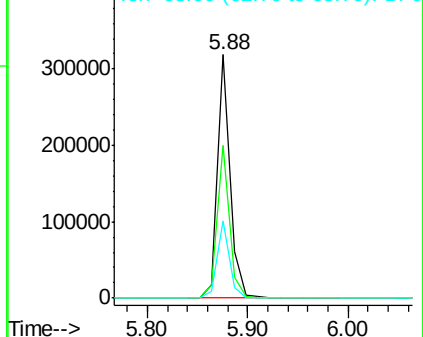
63 31.7 22.4 33.6

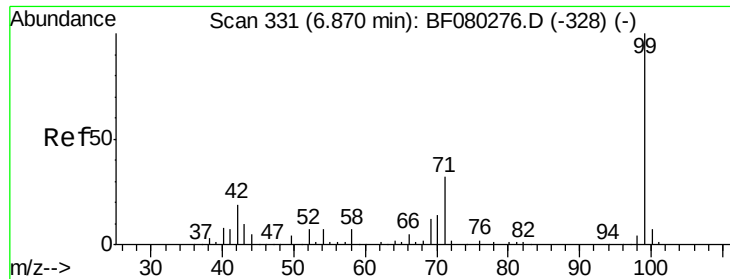


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 99.73 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080305.D

Acq: 2 Jul 2015 9:10

Instrument :

BNA_F

ClientSampled :

TEC-B11

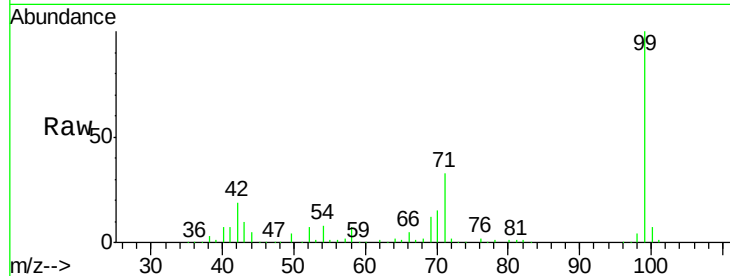
Tgt Ion: 99 Resp: 341738

Ion Ratio Lower Upper

99 100

42 19.5 15.4 23.2

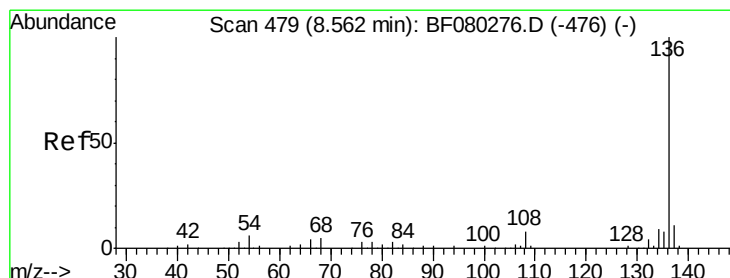
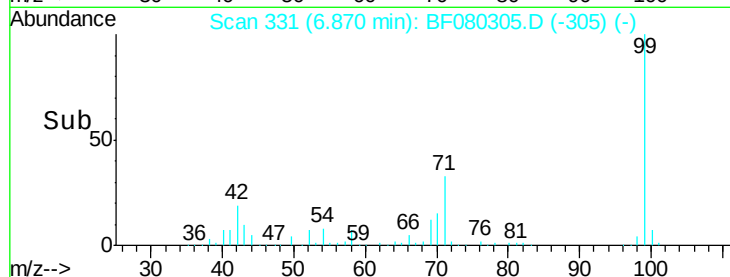
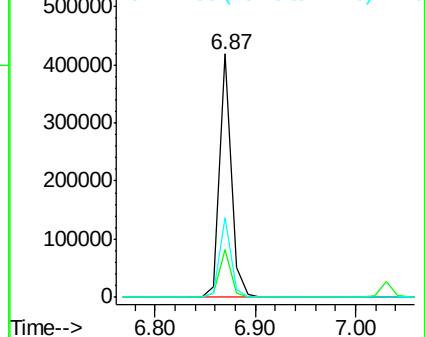
71 33.0 25.8 38.8



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: BF080305.D

Acq: 2 Jul 2015 9:10

Tgt Ion: 136 Resp: 165491

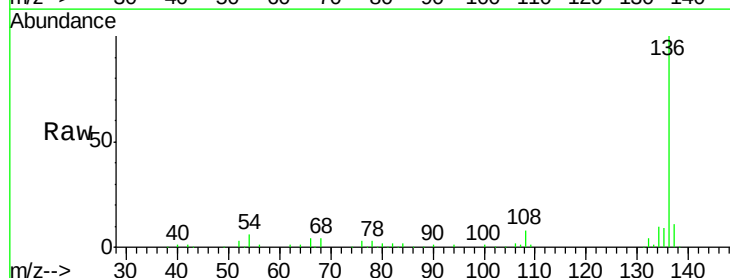
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 5.7 4.9 7.3

68 4.1 4.0 6.0

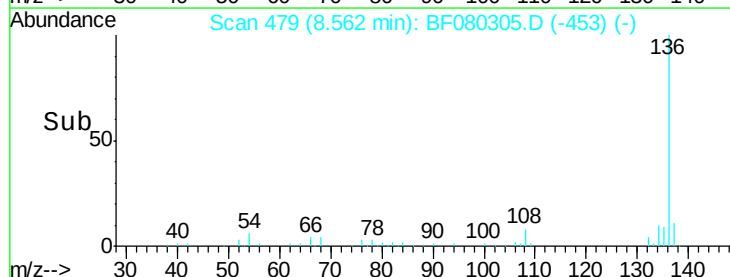
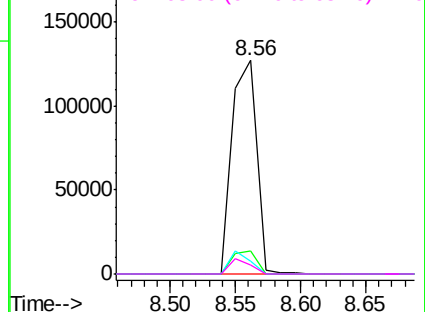


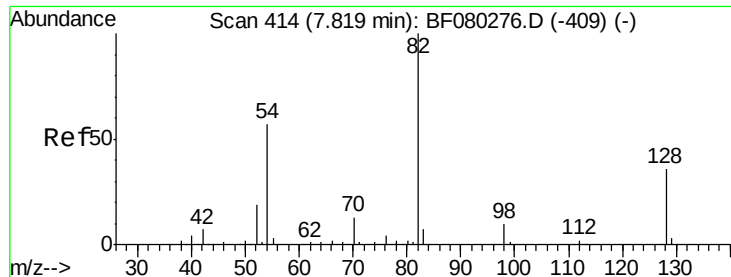
Abundance Ion 136.00 (135.70 to 136.70): E

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

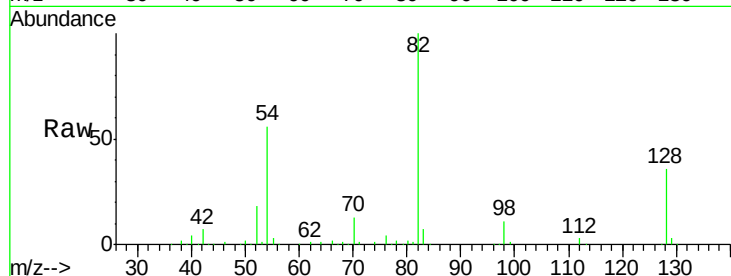




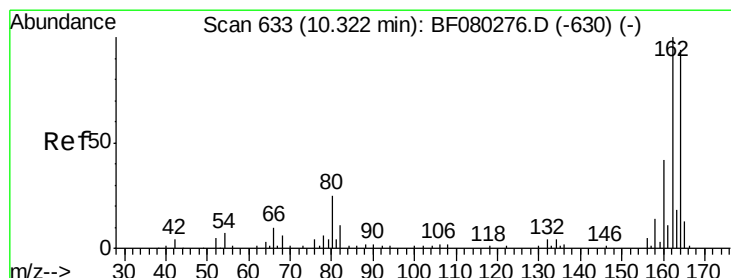
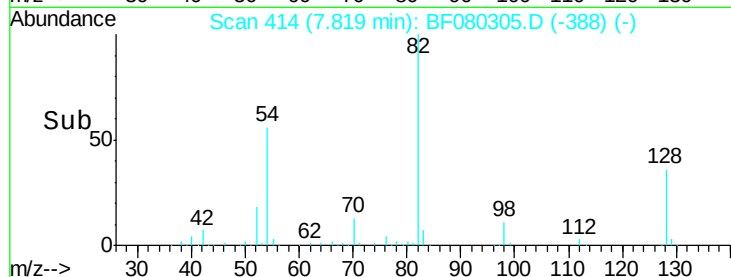
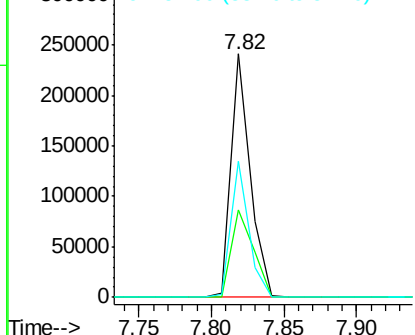
#23
 Nitrobenzene-d5
 Concen: 73.82 ng
 RT: 7.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF080305.D
 Acq: 2 Jul 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11

Tgt Ion: 82 Resp: 221878
 Ion Ratio Lower Upper
 82 100
 128 35.9 29.0 43.4
 54 56.1 45.3 67.9

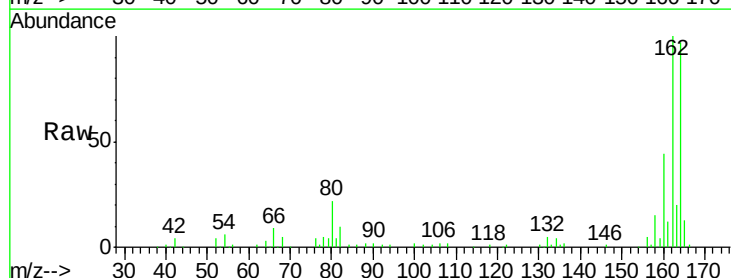


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

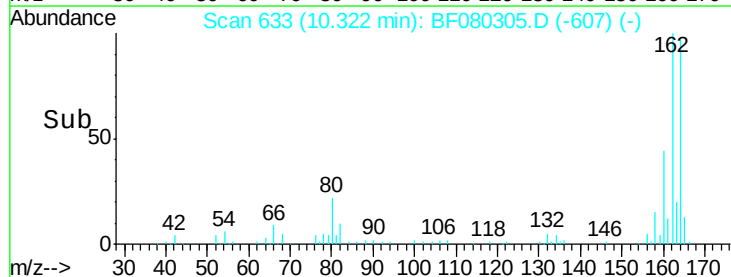
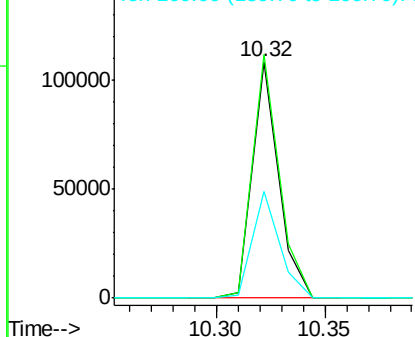


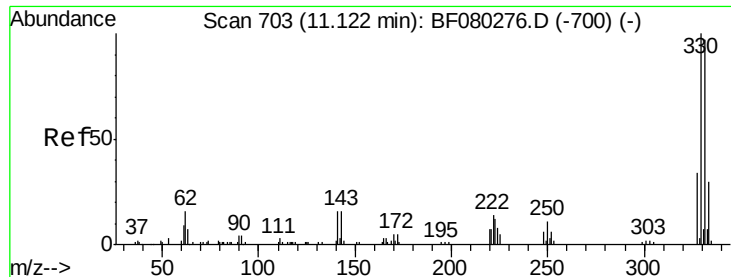
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080305.D
 Acq: 2 Jul 2015 9:10

Tgt Ion: 164 Resp: 91091
 Ion Ratio Lower Upper
 164 100
 162 103.1 84.8 127.2
 160 45.0 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: 119.59 ng

RT: 11.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF080305.D

Acq: 2 Jul 2015 9:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11

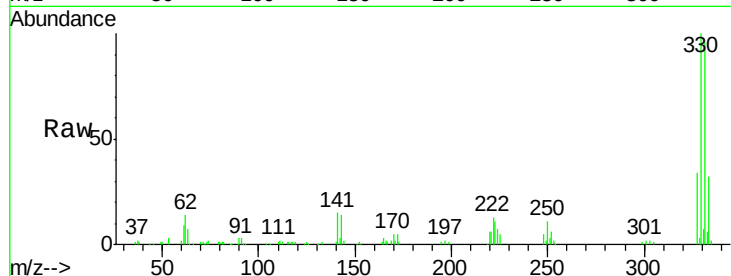
Tgt Ion:330 Resp: 103729

Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.2

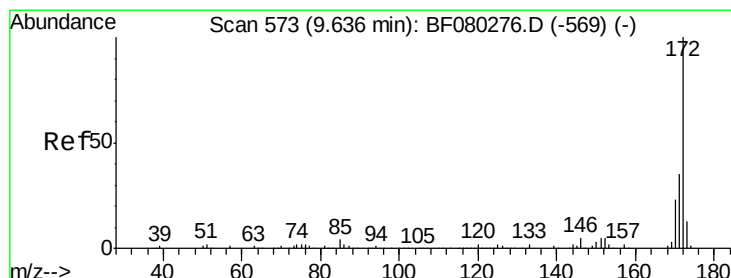
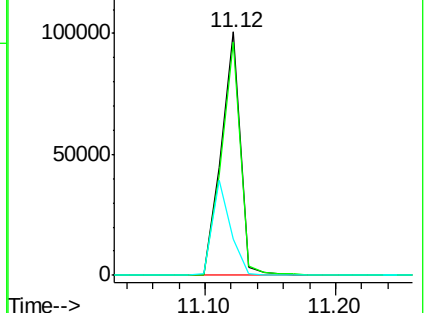
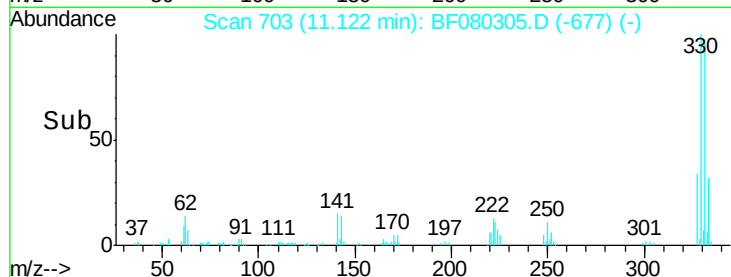
141 37.0 28.0 42.0



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: 78.22 ng

RT: 9.64 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF080305.D

Acq: 2 Jul 2015 9:10

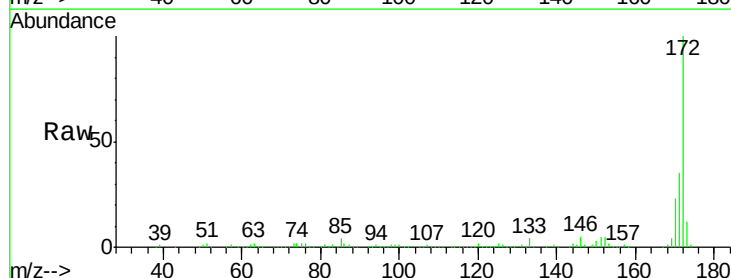
Tgt Ion:172 Resp: 495018

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

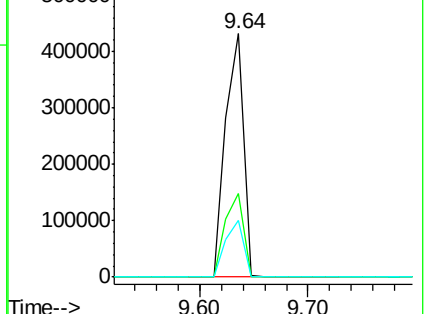
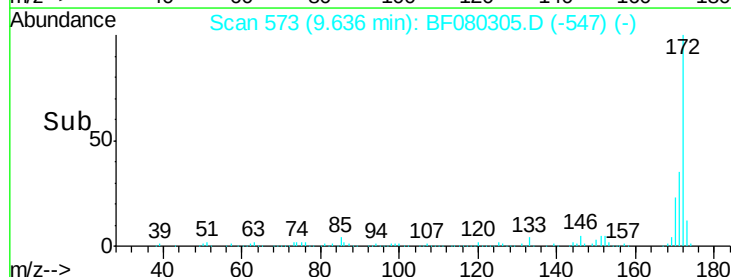
170 23.5 18.6 28.0

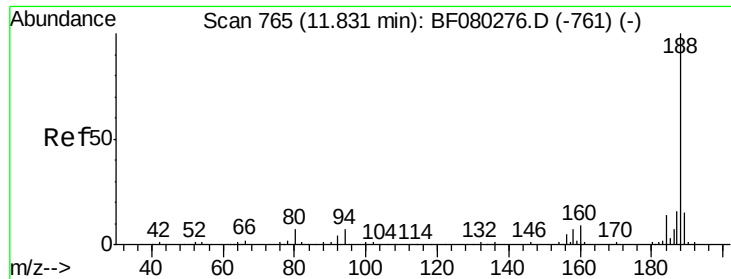


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

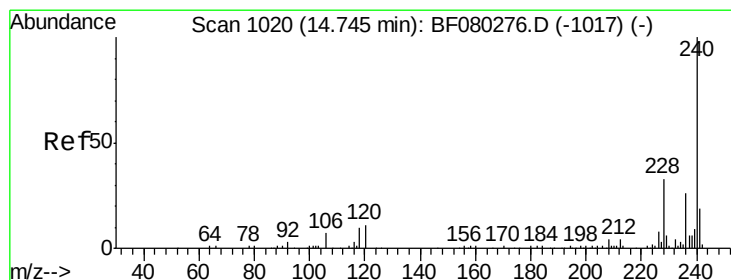
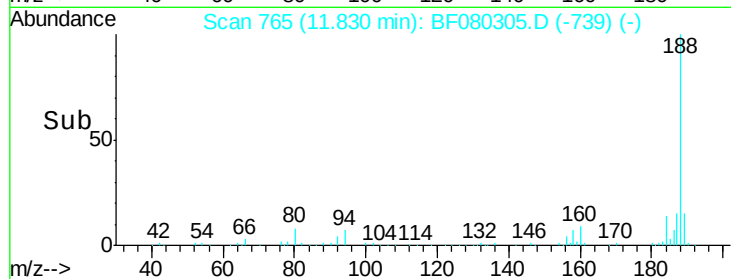
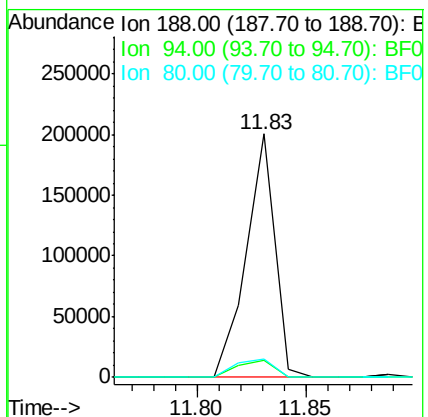
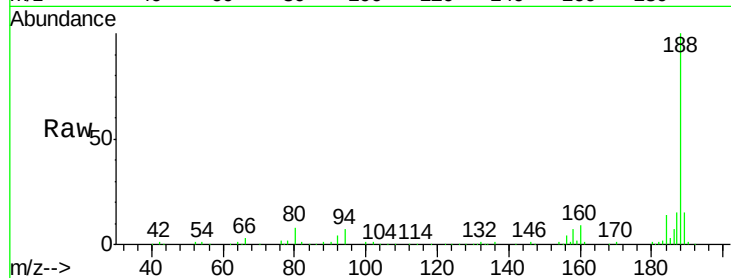




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.83 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF080305.D
 Acq: 2 Jul 2015 9:10

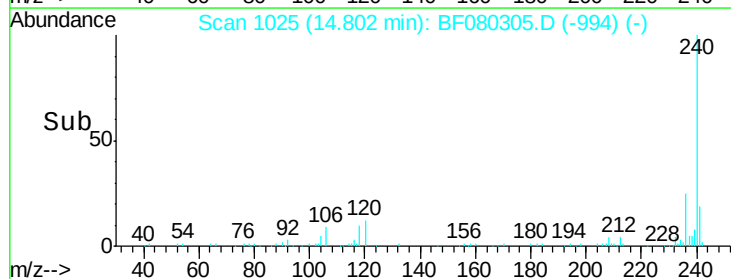
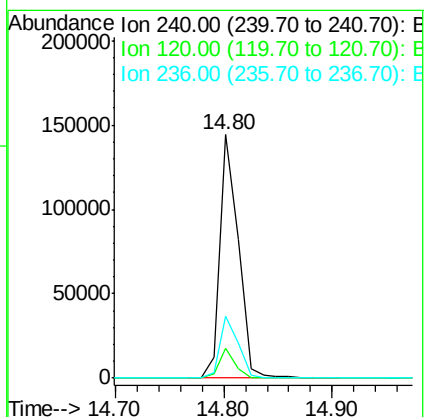
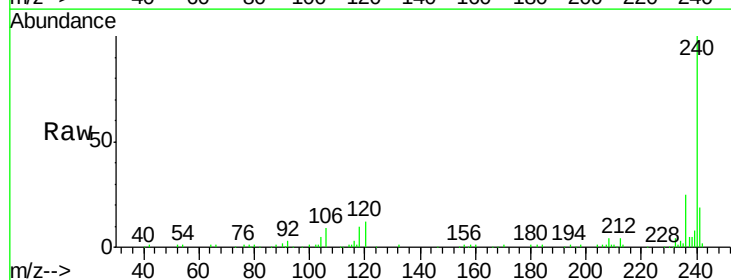
Instrument :
 BNA_F
 ClientSampled :
 TEC-B11

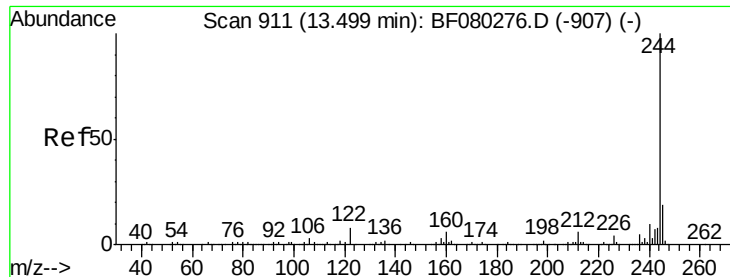
Tgt Ion:188 Resp: 182755
 Ion Ratio Lower Upper
 188 100
 94 7.0 5.4 8.0
 80 7.7 5.8 8.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1025
 Delta R.T. 0.06 min
 Lab File: BF080305.D
 Acq: 2 Jul 2015 9:10

Tgt Ion:240 Resp: 170695
 Ion Ratio Lower Upper
 240 100
 120 12.2 8.7 13.1
 236 25.5 20.9 31.3





#78

Terphenyl-d14

Concen: 81.58 ng

RT: 13.52 min Scan# 913

Delta R.T. 0.02 min

Lab File: BF080305.D

Acq: 2 Jul 2015 9:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11

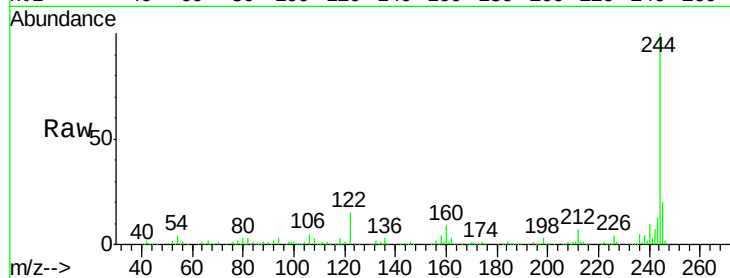
Tgt Ion:244 Resp: 594473

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.6

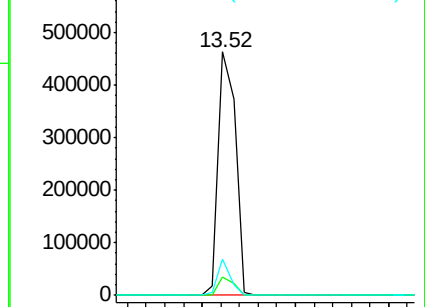
122 14.8 6.6 9.8#



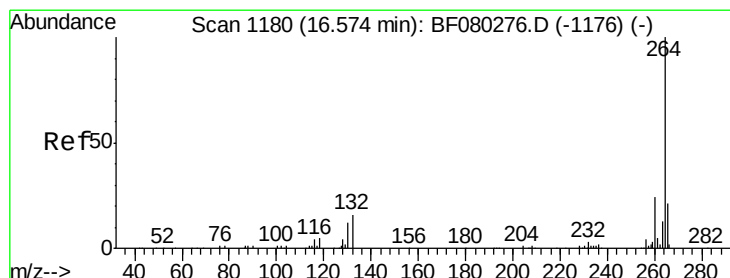
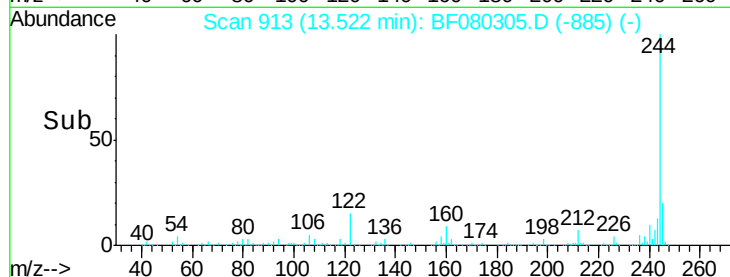
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.68 min Scan# 1189

Delta R.T. 0.10 min

Lab File: BF080305.D

Acq: 2 Jul 2015 9:10

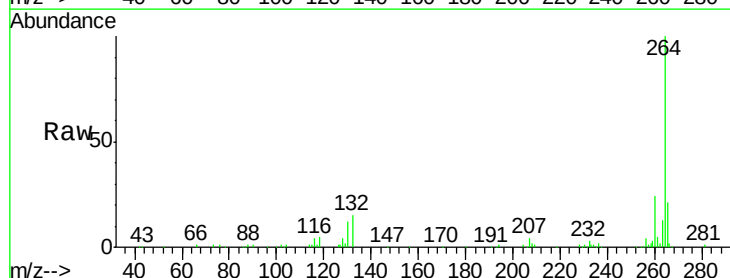
Tgt Ion:264 Resp: 151664

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

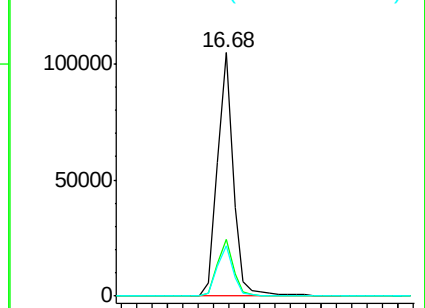
265 20.8 16.9 25.3



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



Time-->

