

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086840.D
 Acq On : 10 May 2016 00:28
 Operator : UM/SJ
 Sample : H2895-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-7.5FT

Quant Time: May 10 03:40:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

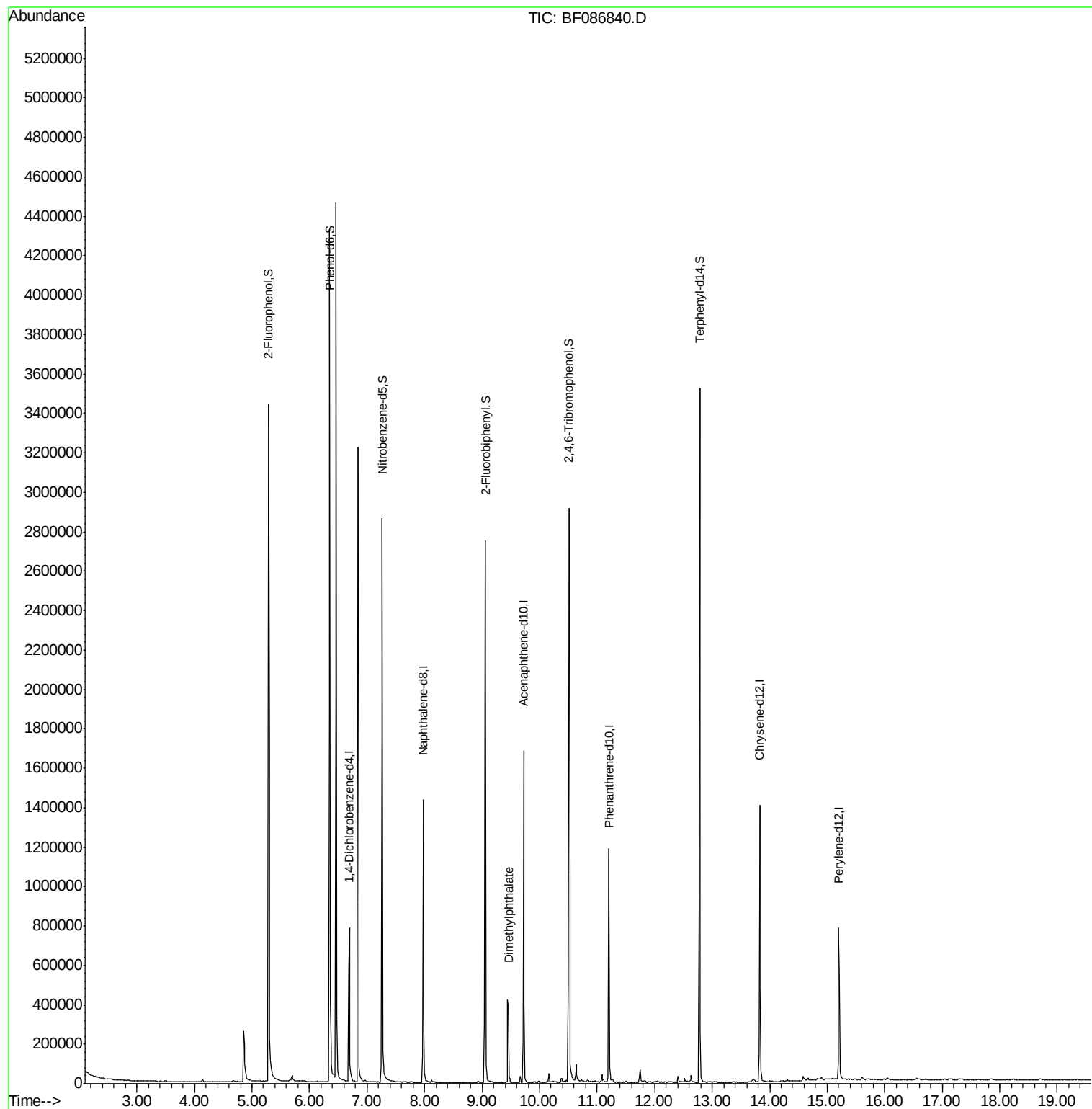
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	153048	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	642709	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	325231	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	638039	20.00	ng	0.00
75) Chrysene-d12	13.83	240	509148	20.00	ng	-0.01
86) Perylene-d12	15.20	264	378045	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1020977	112.97	ng	0.00
7) Phenol-d6	6.35	99	1435487	118.85	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1098981	85.86	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	376259	109.28	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1327480	68.60	ng	0.00
78) Terphenyl-d14	12.79	244	997779	41.58	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	251806	10.15	ng	99

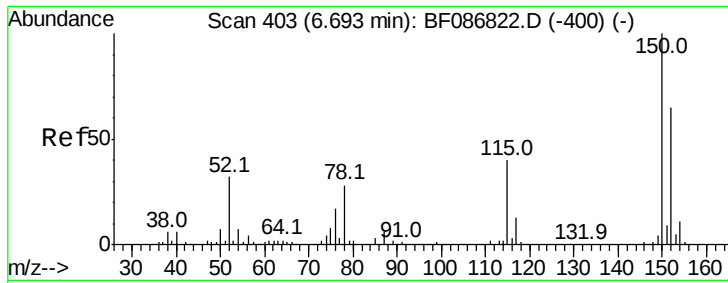
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 09 16:04:56 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

Instrument :

BNA_F

ClientSampleId :

TP7-7.5FT

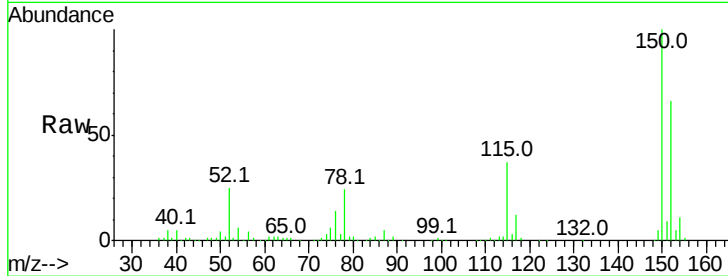
Tot Ion:152 Resp: 153048

Ion Ratio Lower Upper

152 100

150 152.0 125.8 188.6

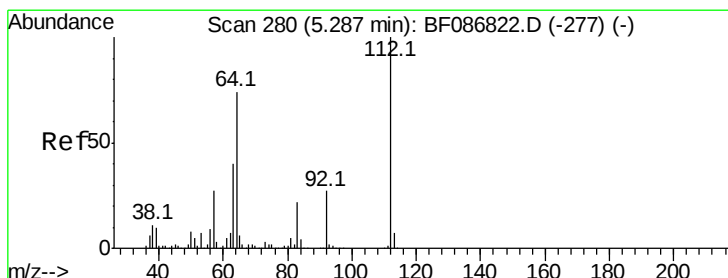
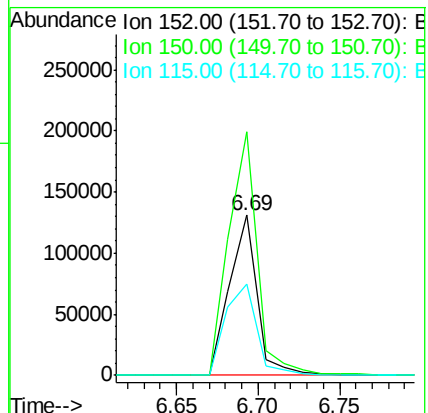
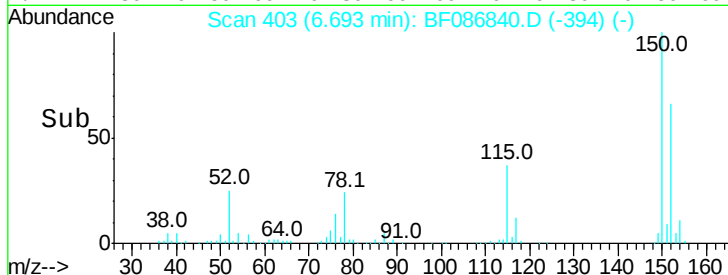
115 56.8 51.5 77.3



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: 112.97 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

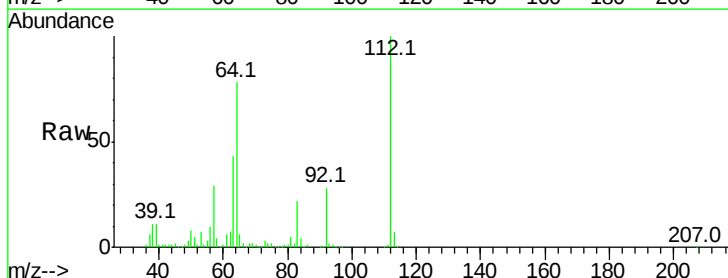
Tgt Ion:112 Resp: 1020977

Ion Ratio Lower Upper

112 100

64 78.4 52.1 78.1#

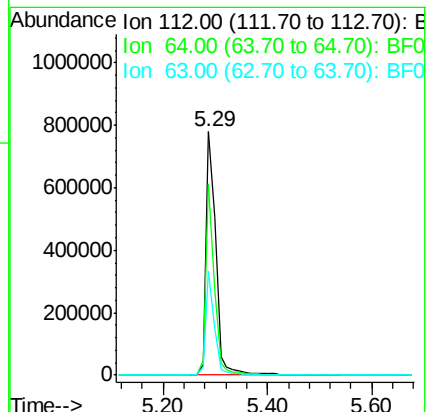
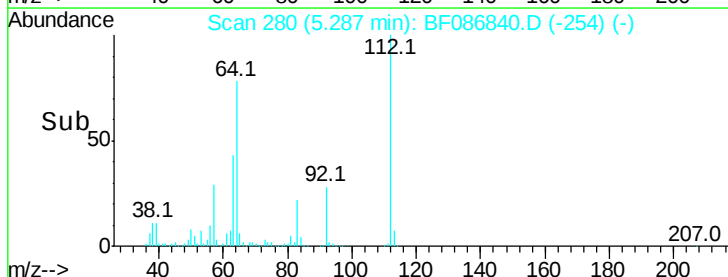
63 42.7 25.7 38.5#

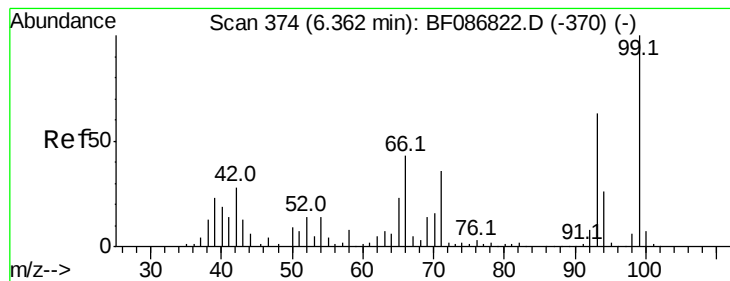


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.85 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

Instrument :

BNA_F

ClientSampleId :

TP7-7.5FT

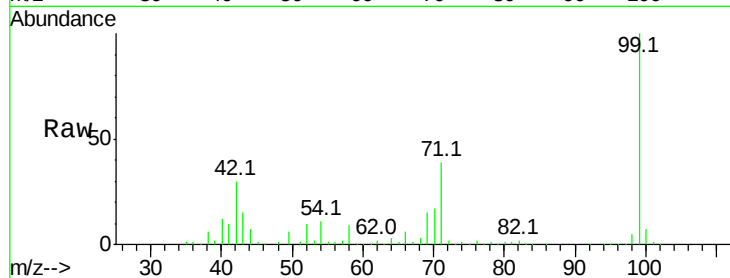
Tot Ion: 99 Resp: 1435487

Ion Ratio Lower Upper

99 100

42 30.1 13.6 20.4#

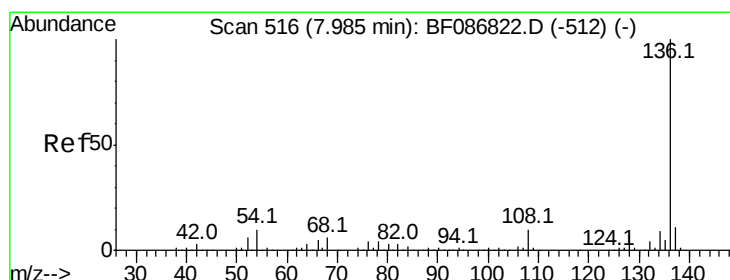
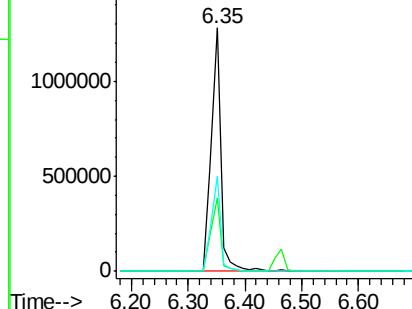
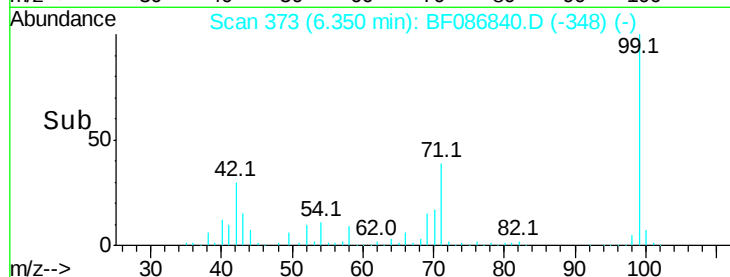
71 39.2 24.6 36.8#



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: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

Tgt Ion: 136 Resp: 642709

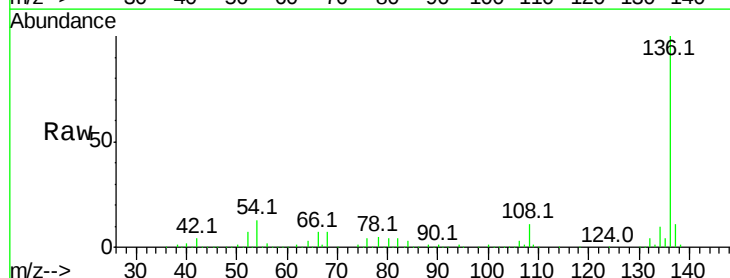
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 13.3 5.0 7.4#

68 7.3 4.4 6.6#

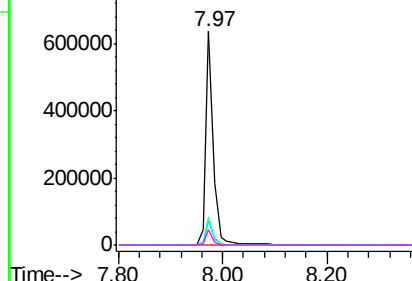
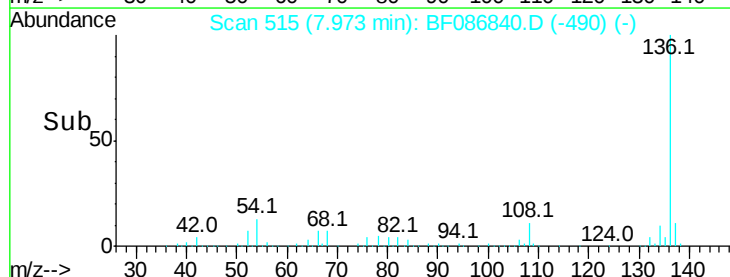


Abundance Ion 136.00 (135.70 to 136.70): E

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

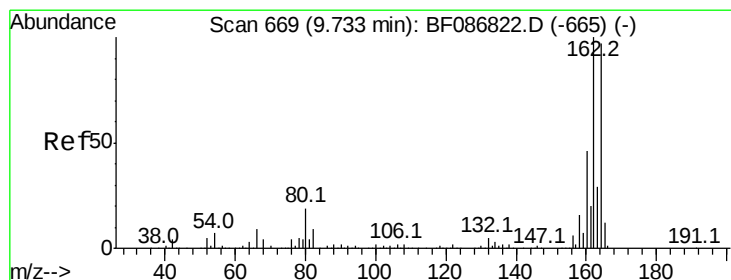
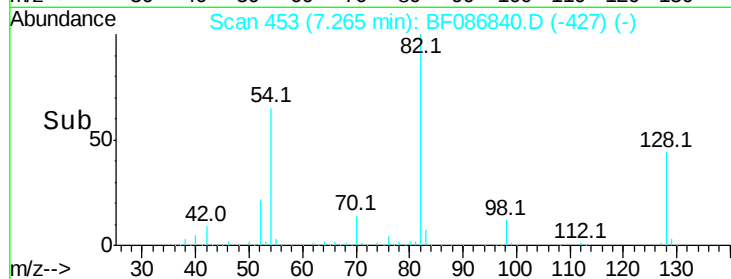
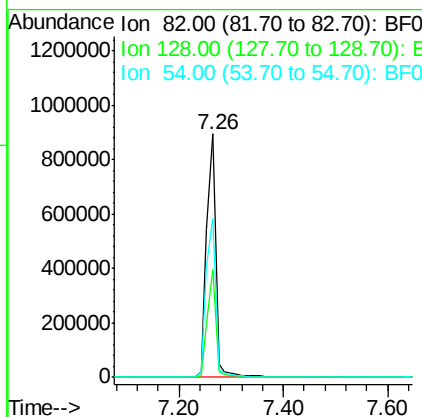
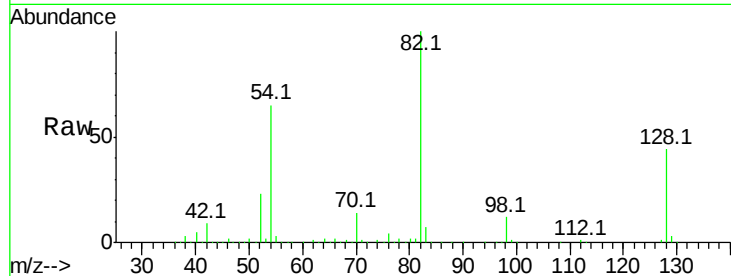




#23
 Nitrobenzene-d5
 Concen: 85.86 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086840.D
 Acq: 10 May 2016 00:28

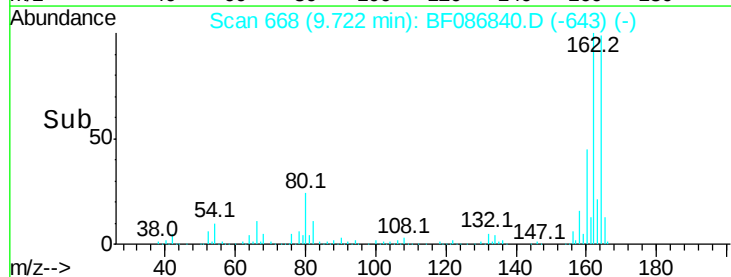
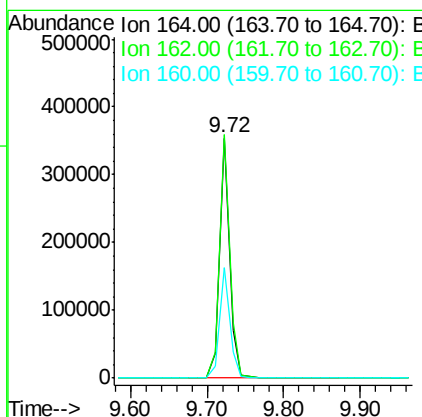
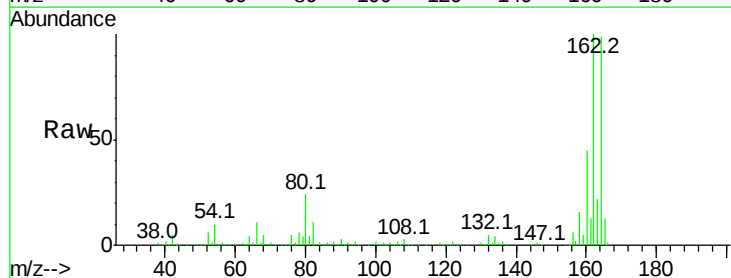
Instrument :
 BNA_F
 ClientSampleId :
 TP7-7.5FT

Tot Ion: 82 Resp: 1098981
 Ion Ratio Lower Upper
 82 100
 128 44.2 40.6 61.0
 54 65.4 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF086840.D
 Acq: 10 May 2016 00:28

Tgt Ion: 164 Resp: 325231
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.8 124.2
 160 45.8 36.9 55.3

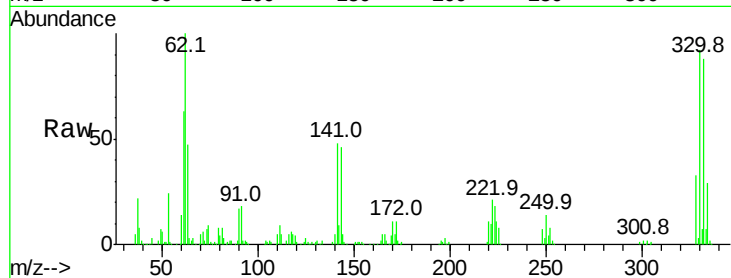




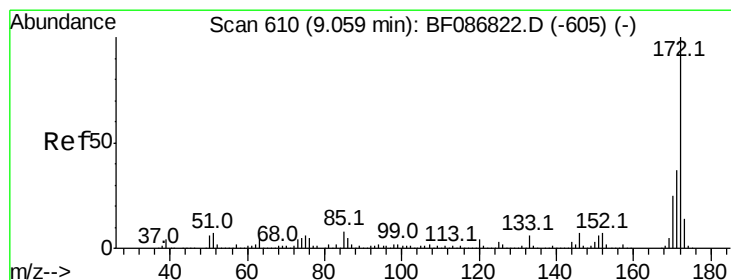
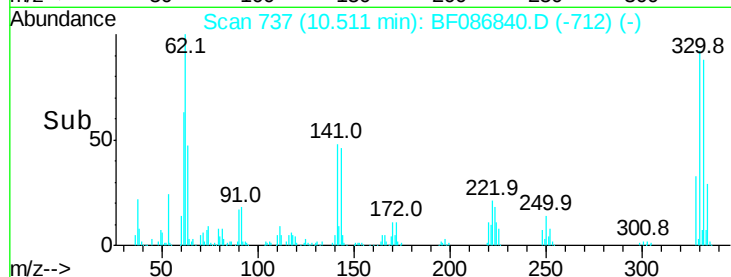
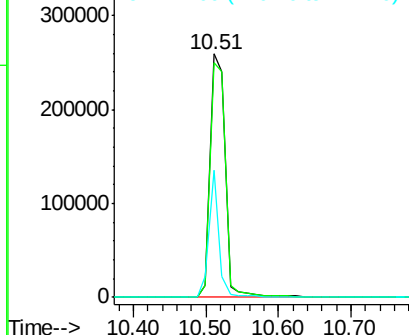
#41
 2,4,6-Tribromophenol
 Concen: 109.28 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086840.D
 Acq: 10 May 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 TP7-7.5FT

Tot Ion:330 Resp: 376259
 Ion Ratio Lower Upper
 330 100
 332 98.7 79.0 118.4
 141 34.8 31.2 46.8

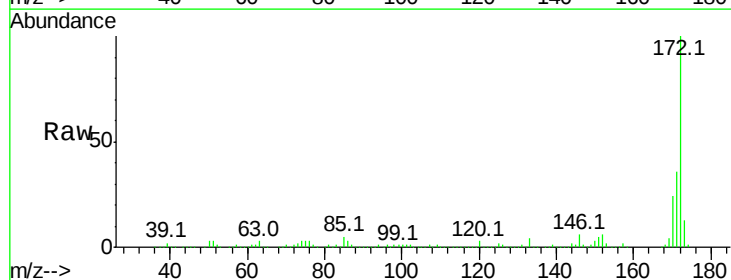


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

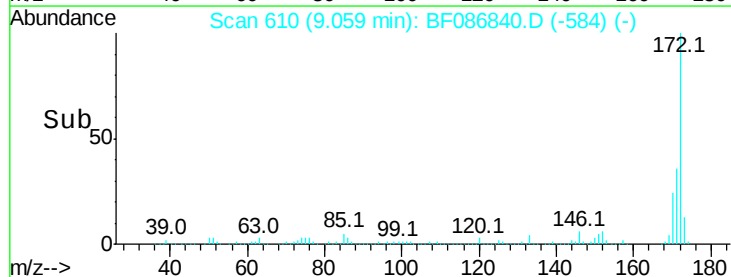
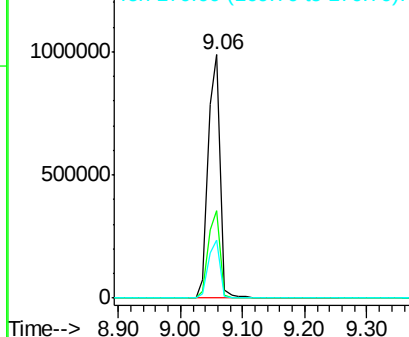


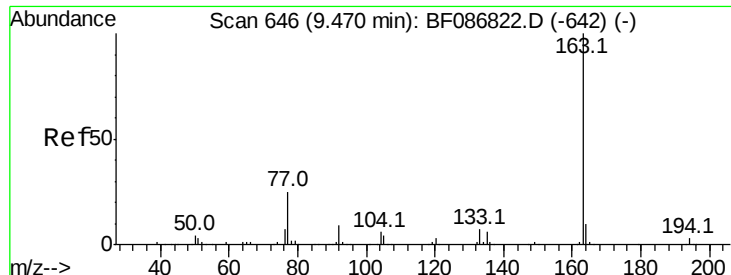
#44
 2-Fluorobiphenyl
 Concen: 68.60 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086840.D
 Acq: 10 May 2016 00:28

Tgt Ion:172 Resp: 1327480
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 24.1 19.8 29.8



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





#49

Dimethylphthalate

Concen: 10.15 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

Instrument :

BNA_F

ClientSampleId :

TP7-7.5FT

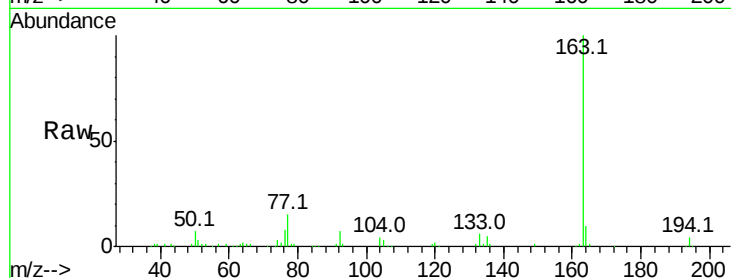
Tot Ion:163 Resp: 251806

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

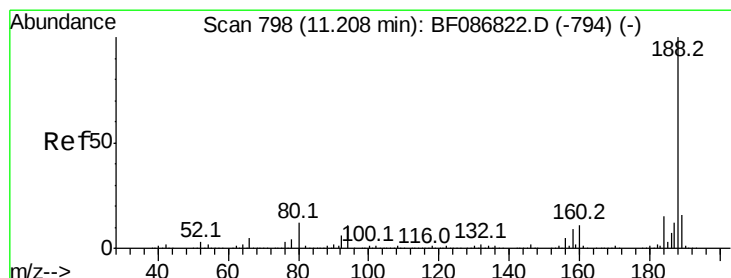
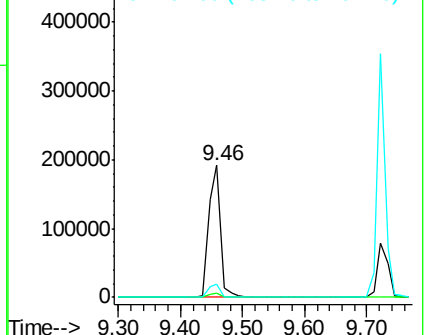
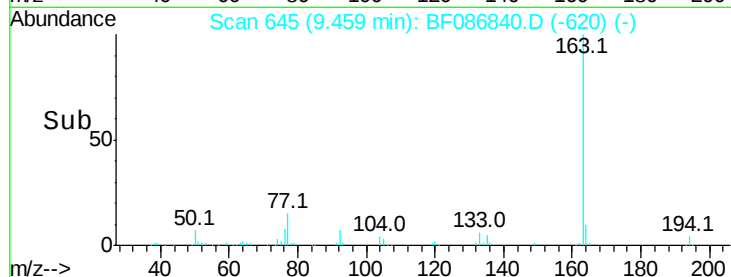
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

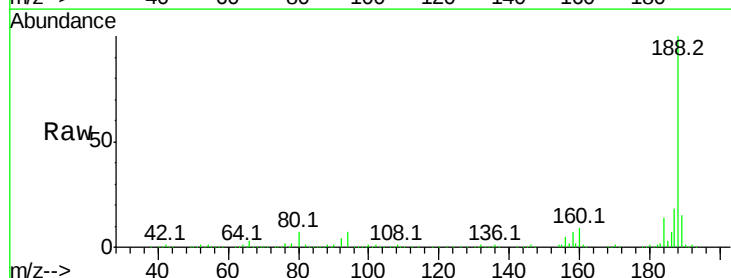
Tgt Ion:188 Resp: 638039

Ion Ratio Lower Upper

188 100

94 6.8 6.8 10.2#

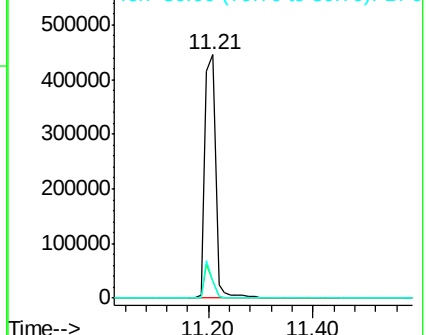
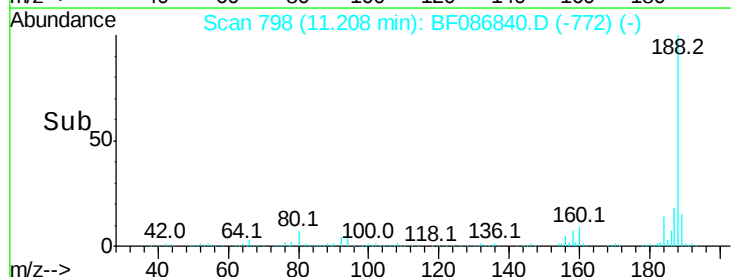
80 7.0 7.1 10.7#

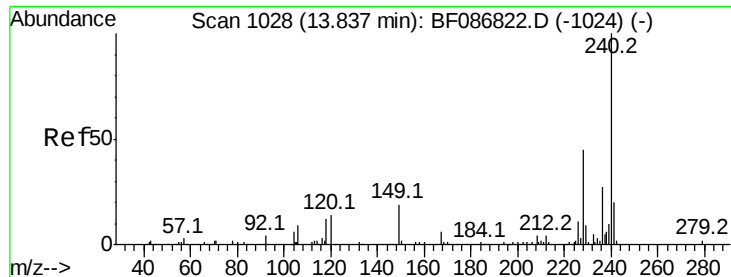


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

Instrument :

BNA_F

ClientSampleId :

TP7-7.5FT

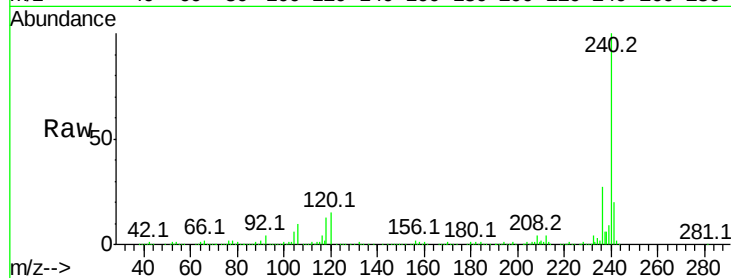
Tot Ion:240 Resp: 509148

Ion Ratio Lower Upper

240 100

120 14.9 11.2 16.8

236 26.9 21.2 31.8



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

600000

500000

400000

300000

200000

100000

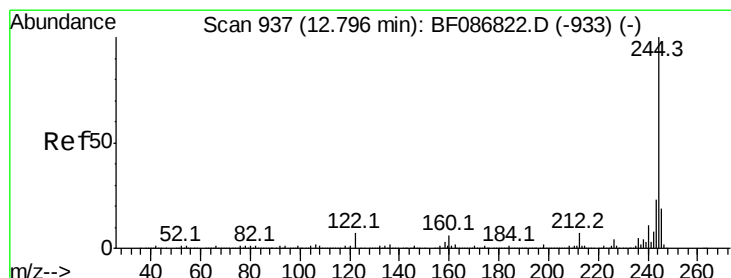
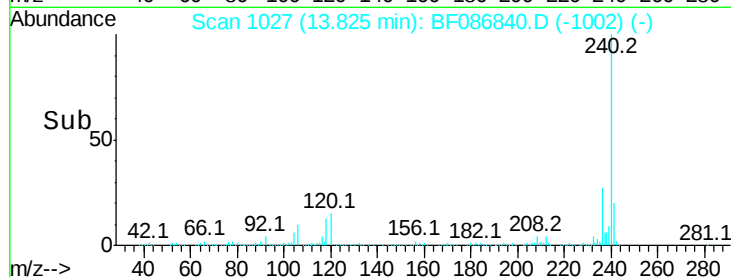
0

13.83

13.80

14.00

Time-->



#78

Terphenyl-d14

Concen: 41.58 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086840.D

Acq: 10 May 2016 00:28

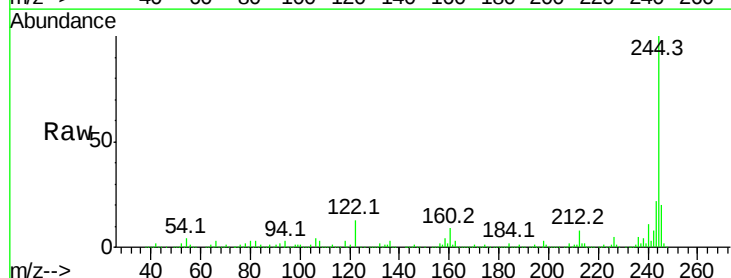
Tgt Ion:244 Resp: 997779

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

122 12.8 12.0 18.0



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

1500000

1000000

500000

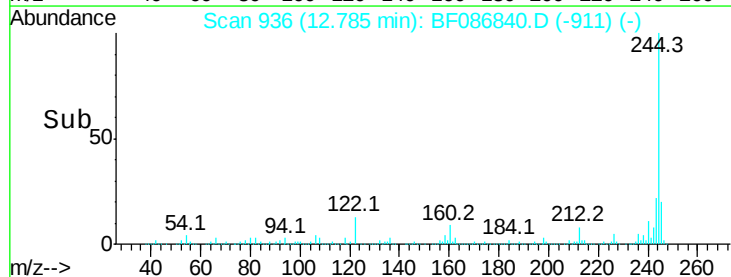
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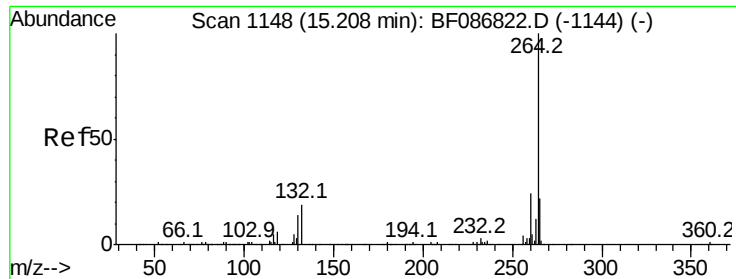
12.79

12.80

13.00

Time-->





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF086840.D
Acq: 10 May 2016 00:28

Instrument :
BNA_F
ClientSampleId :
TP7-7.5FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.8	17.3	25.9

