

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081817.D
 Acq On : 25 Sep 2015 22:27
 Operator : UM/IZ
 Sample : G3776-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-7

Quant Time: Sep 26 03:13:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

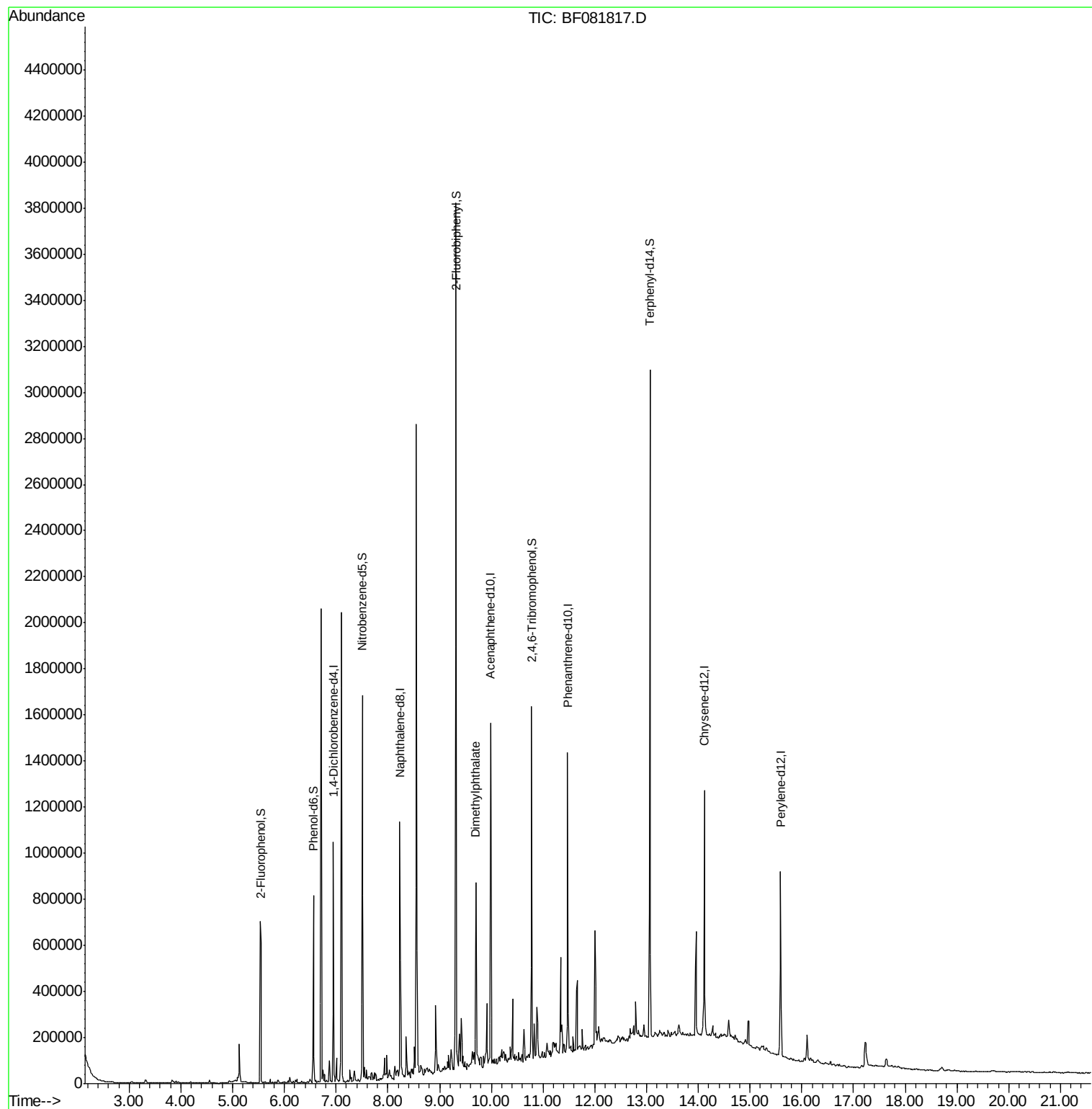
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	161644	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	571056	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	271150	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	439092	20.00	ng	0.00
75) Chrysene-d12	14.12	240	363050	20.00	ng	0.00
86) Perylene-d12	15.59	264	378832	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	267403	27.99	ng	0.00
7) Phenol-d6	6.56	99	220895	18.28	ng	-0.01
23) Nitrobenzene-d5	7.51	82	654539	75.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	177369	75.35	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1328523	80.43	ng	0.00
78) Terphenyl-d14	13.06	244	879904	55.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	277178	13.43	ng	Qvalue # 98

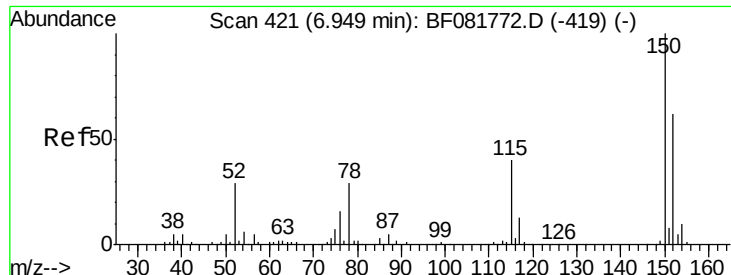
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

Instrument :

BNA_F

ClientSampleId :

TEC-7

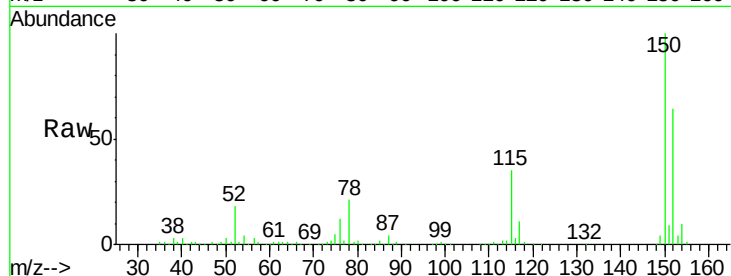
Tgt Ion:152 Resp: 161644

Ion Ratio Lower Upper

152 100

150 156.0 124.7 187.1

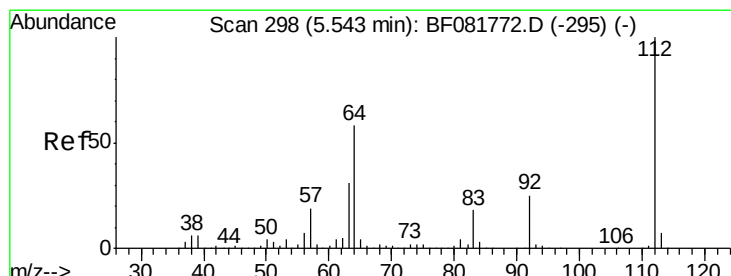
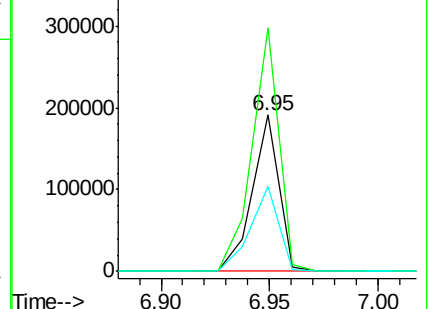
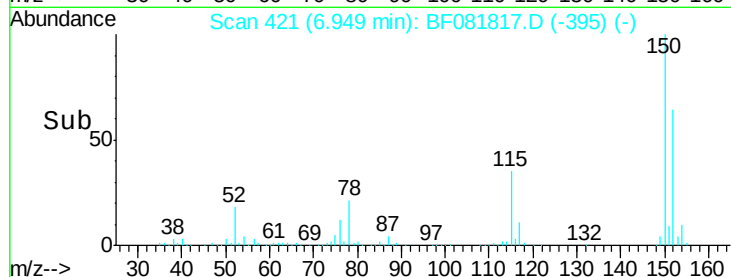
115 54.2 39.0 58.4



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: 27.99 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

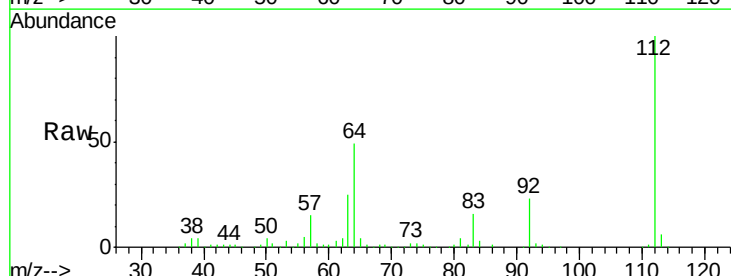
Tgt Ion:112 Resp: 267403

Ion Ratio Lower Upper

112 100

64 49.1 39.7 59.5

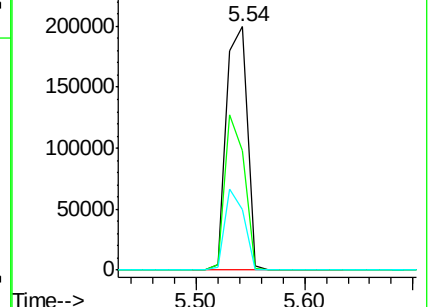
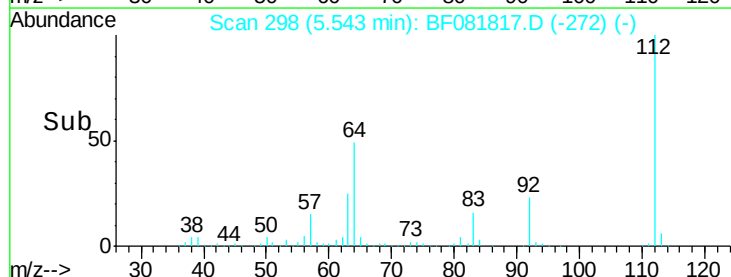
63 24.9 17.4 26.0

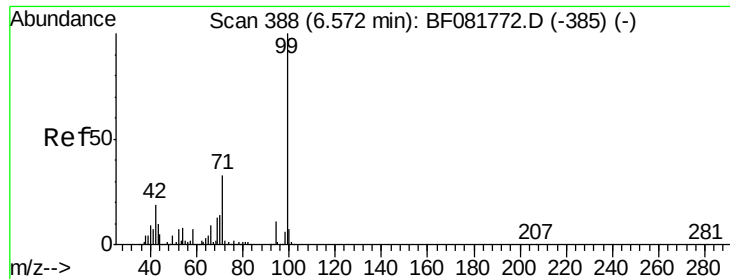


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 18.28 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

Instrument :

BNA_F

ClientSampleId :

TEC-7

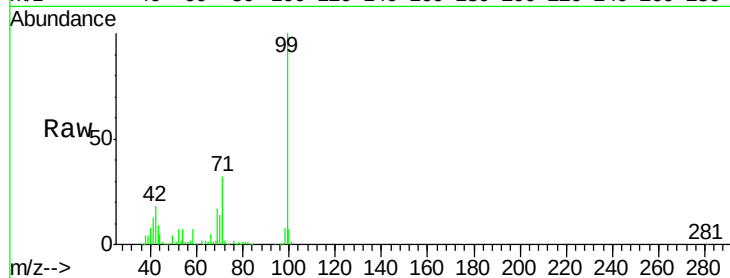
Tgt Ion: 99 Resp: 220895

Ion Ratio Lower Upper

99 100

42 18.1 13.7 20.5

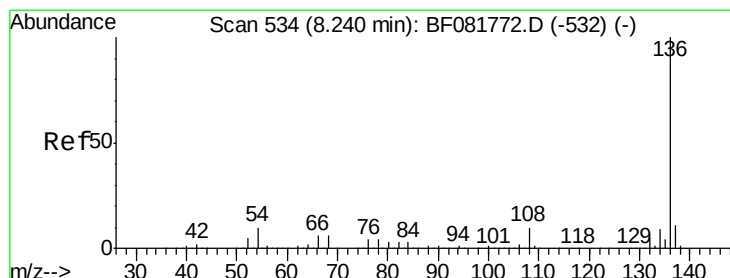
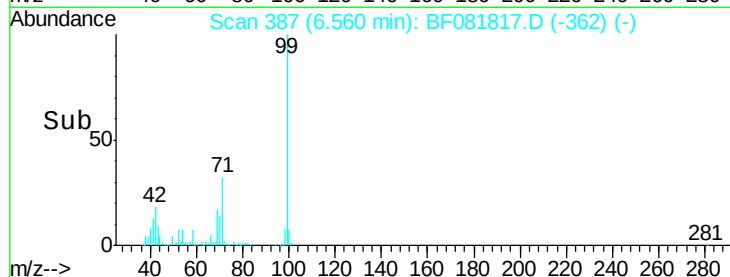
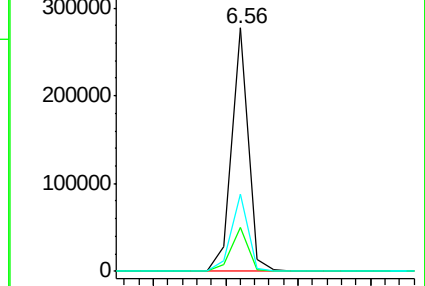
71 31.7 14.2 21.2#



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: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

Tgt Ion: 136 Resp: 571056

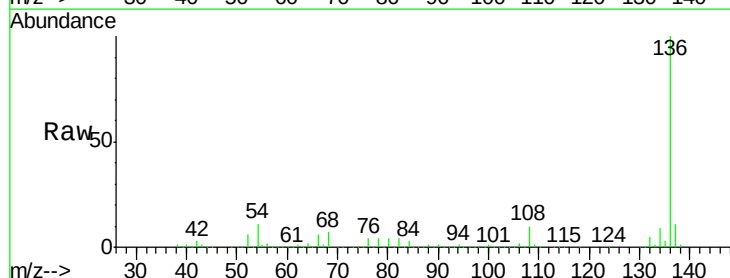
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 10.7 8.2 12.2

68 6.9 5.8 8.6

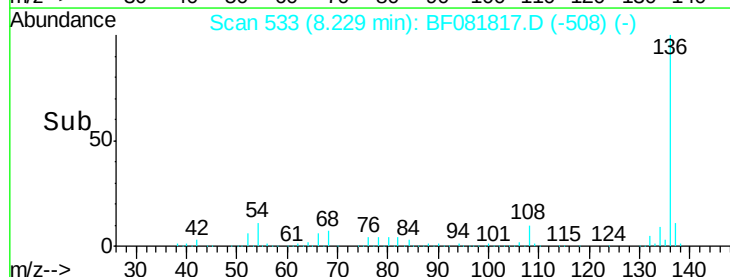
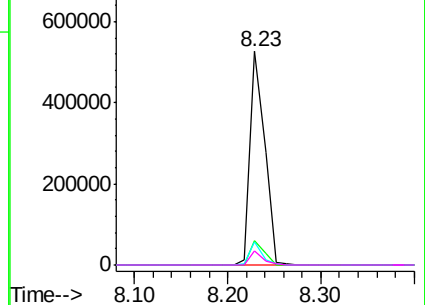


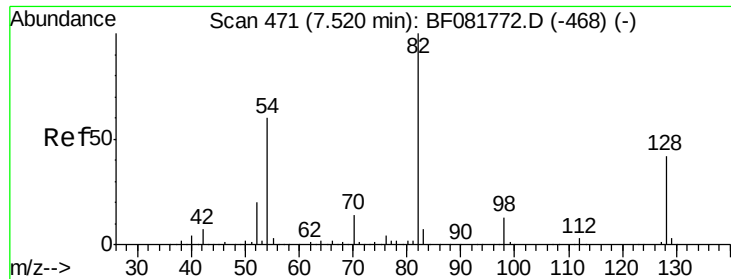
Abundance Ion 136.00 (135.70 to 136.70): E

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

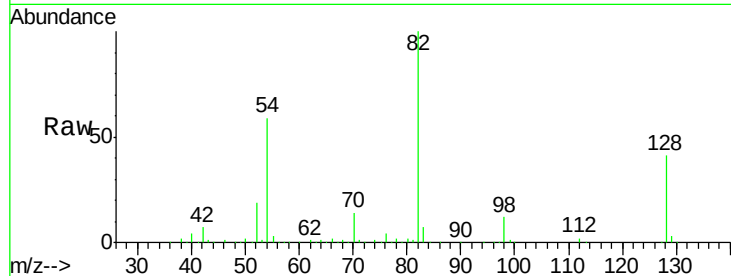




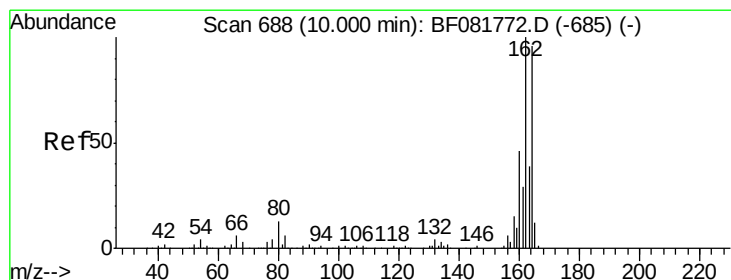
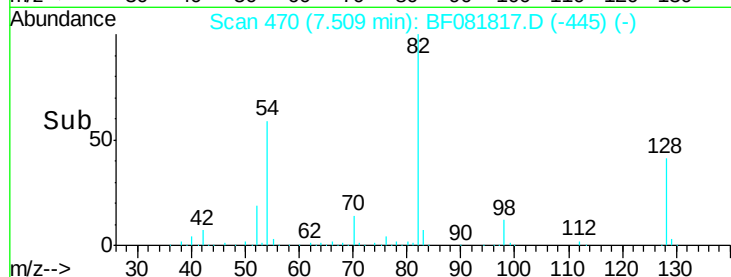
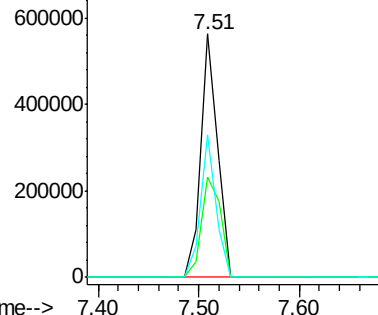
#23
 Nitrobenzene-d5
 Concen: 75.63 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081817.D
 Acq: 25 Sep 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 TEC-7

Tgt Ion: 82 Resp: 654539
 Ion Ratio Lower Upper
 82 100
 128 41.2 51.0 76.6#
 54 58.7 47.5 71.3

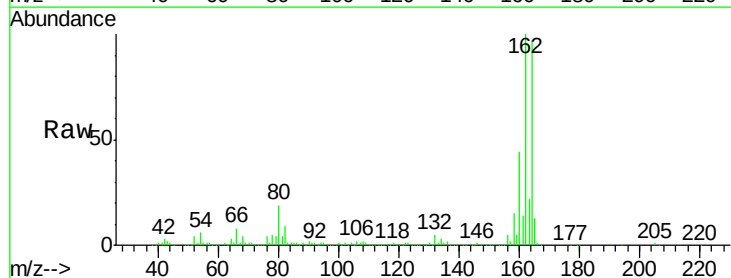


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

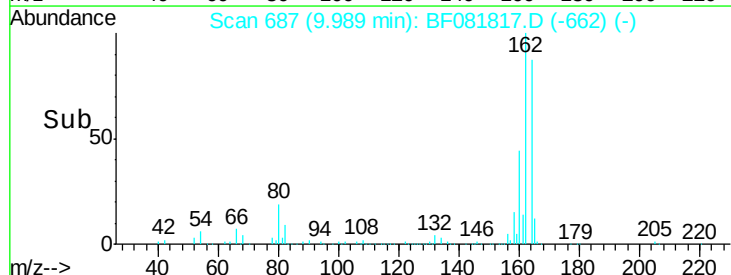
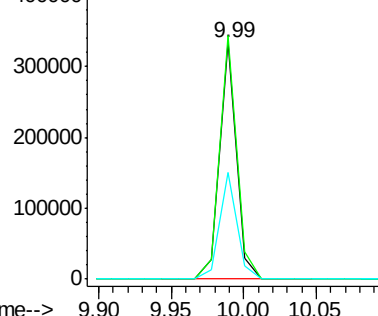


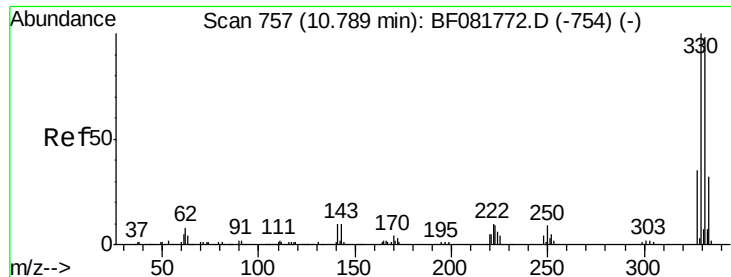
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081817.D
 Acq: 25 Sep 2015 22:27

Tgt Ion: 164 Resp: 271150
 Ion Ratio Lower Upper
 164 100
 162 102.7 75.2 112.8
 160 44.8 31.5 47.3



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

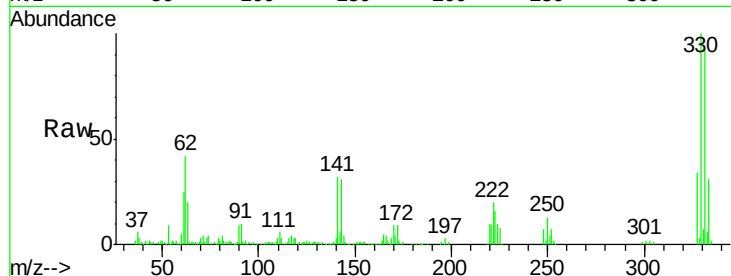




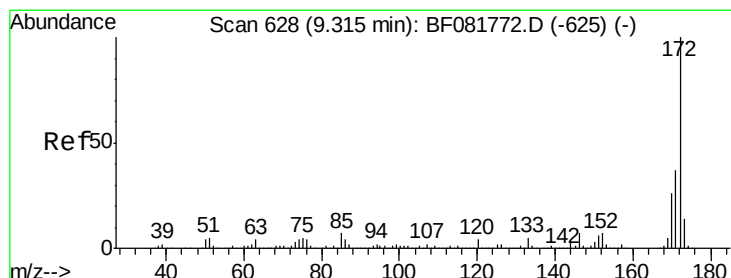
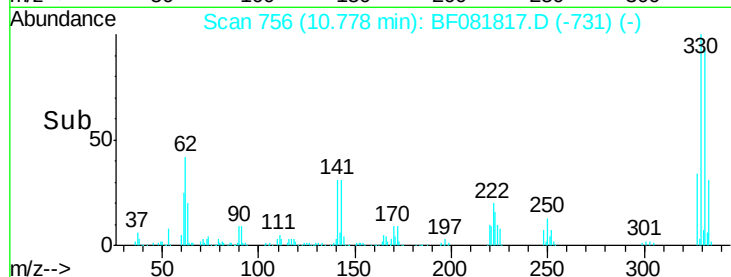
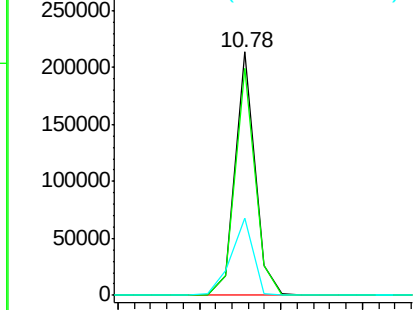
#41
 2,4,6-Tribromophenol
 Concen: 75.35 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081817.D
 Acq: 25 Sep 2015 22:27

Instrument :
 BNA_F
 ClientSampled :
 TEC-7

Tgt Ion:330 Resp: 177369
 Ion Ratio Lower Upper
 330 100
 332 94.4 76.6 114.8
 141 35.7 29.7 44.5

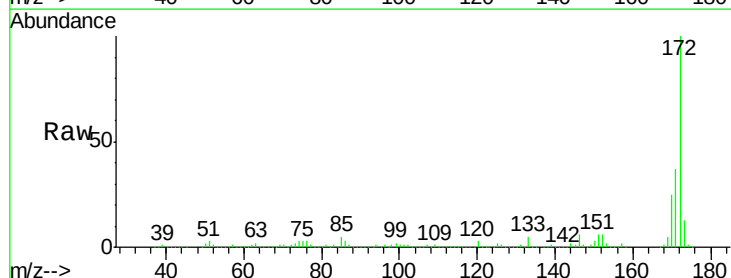


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

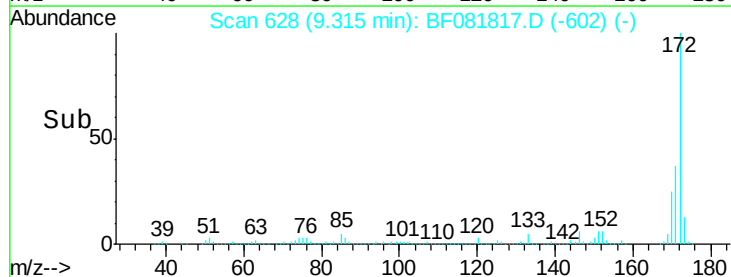
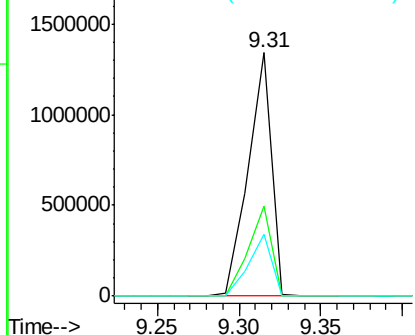


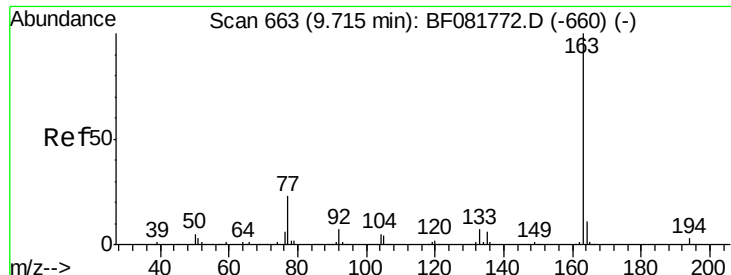
#44
 2-Fluorobiphenyl
 Concen: 80.43 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081817.D
 Acq: 25 Sep 2015 22:27

Tgt Ion:172 Resp: 1328523
 Ion Ratio Lower Upper
 172 100
 171 36.9 26.1 39.1
 170 25.3 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





#49

Dimethylphthalate

Concen: 13.43 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

Instrument :

BNA_F

ClientSampleId :

TEC-7

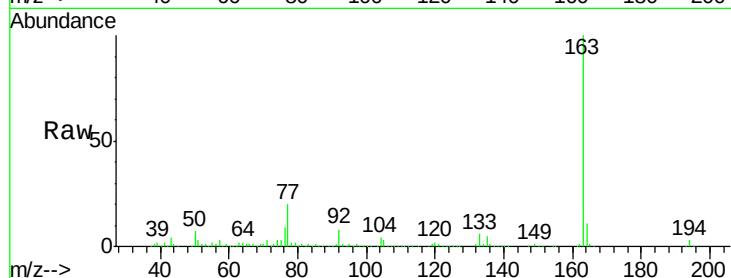
Tgt Ion:163 Resp: 277178

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

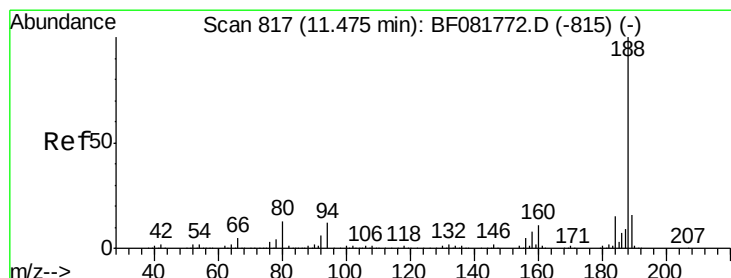
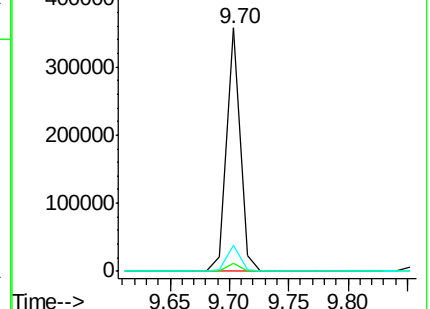
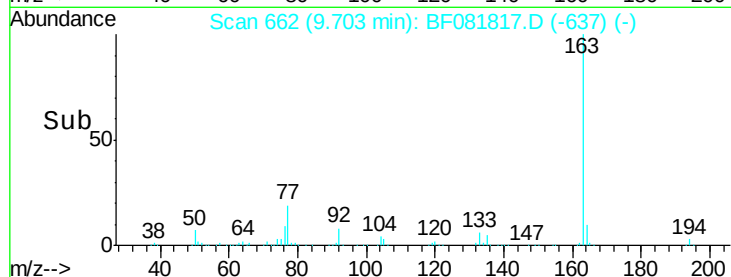
164 10.5 8.3 12.5



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: 11.48 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

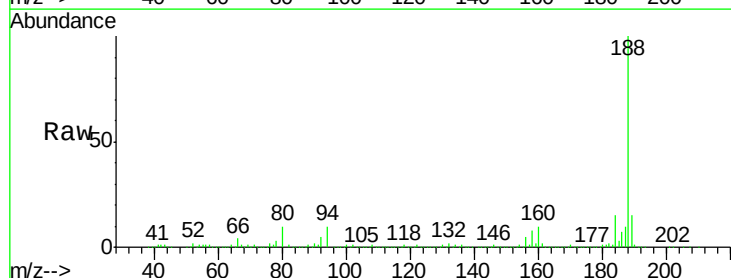
Tgt Ion:188 Resp: 439092

Ion Ratio Lower Upper

188 100

94 9.5 11.1 16.7#

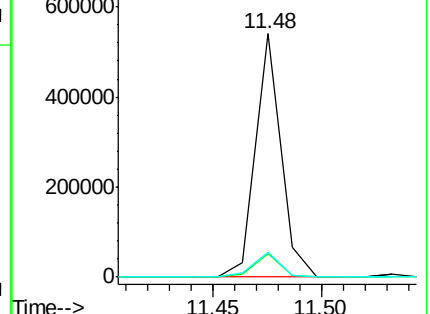
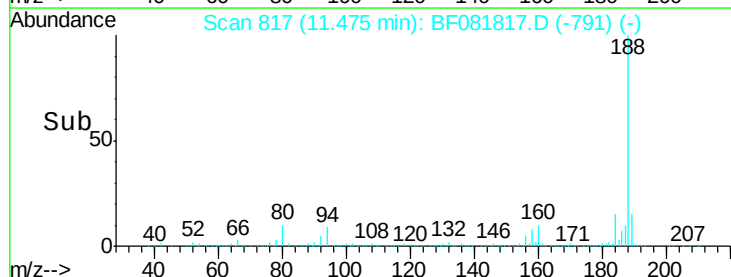
80 10.1 11.0 16.4#

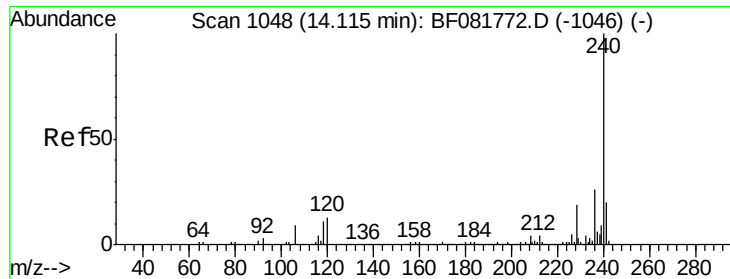


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

Instrument :

BNA_F

ClientSampled :

TEC-7

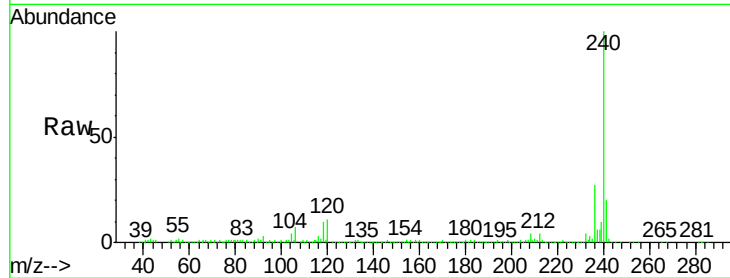
Tgt Ion:240 Resp: 363050

Ion Ratio Lower Upper

240 100

120 11.3 16.2 24.2#

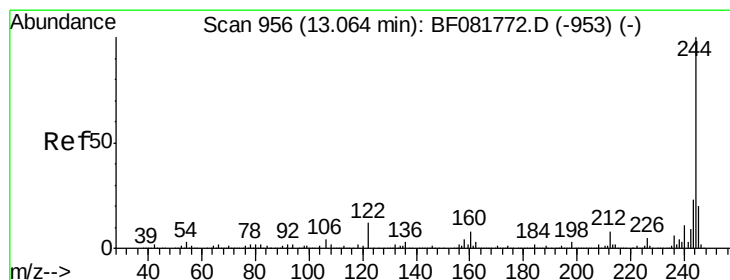
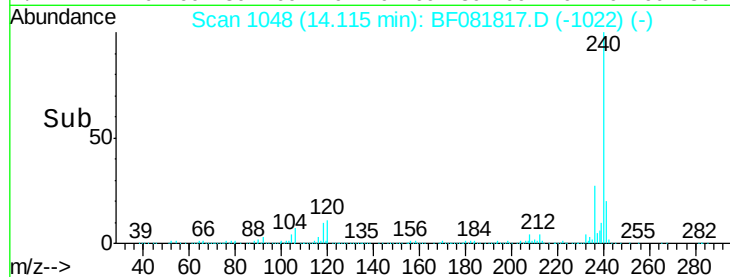
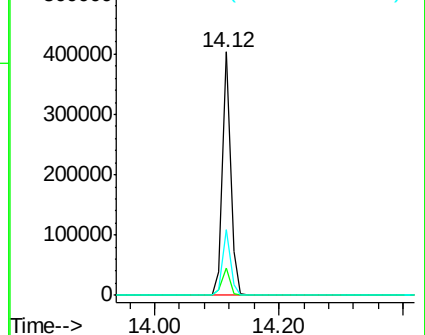
236 26.9 18.4 27.6



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: 55.36 ng

RT: 13.06 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF081817.D

Acq: 25 Sep 2015 22:27

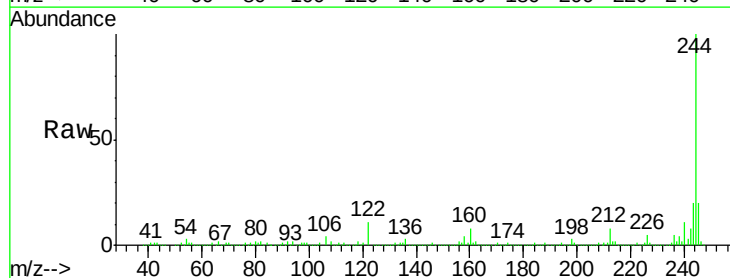
Tgt Ion:244 Resp: 879904

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

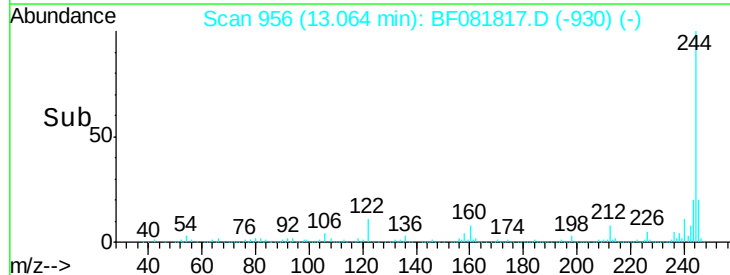
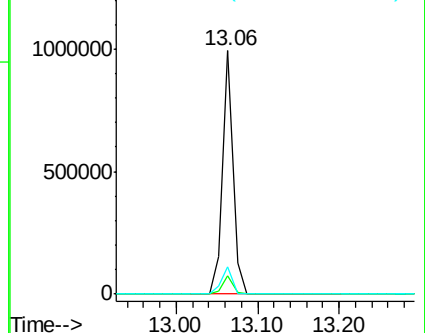
122 11.0 17.4 26.2#

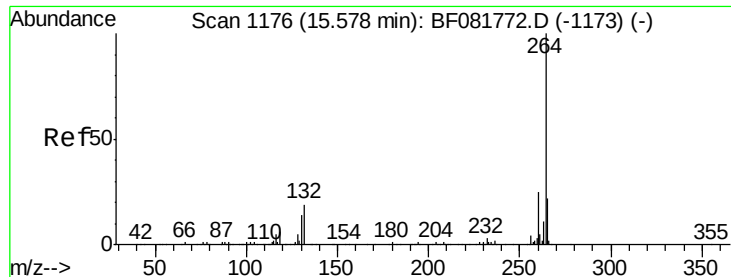


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081817.D
Acq: 25 Sep 2015 22:27

Instrument :
BNA_F
ClientSampleId :
TEC-7

Tgt Ion: 264 Resp: 378832
Ion Ratio Lower Upper
264 100
260 24.3 16.7 25.1
265 21.5 17.2 25.8

