

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081813.D
 Acq On : 25 Sep 2015 20:26
 Operator : UM/IZ
 Sample : G3676-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-6

Quant Time: Sep 26 01:24:57 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

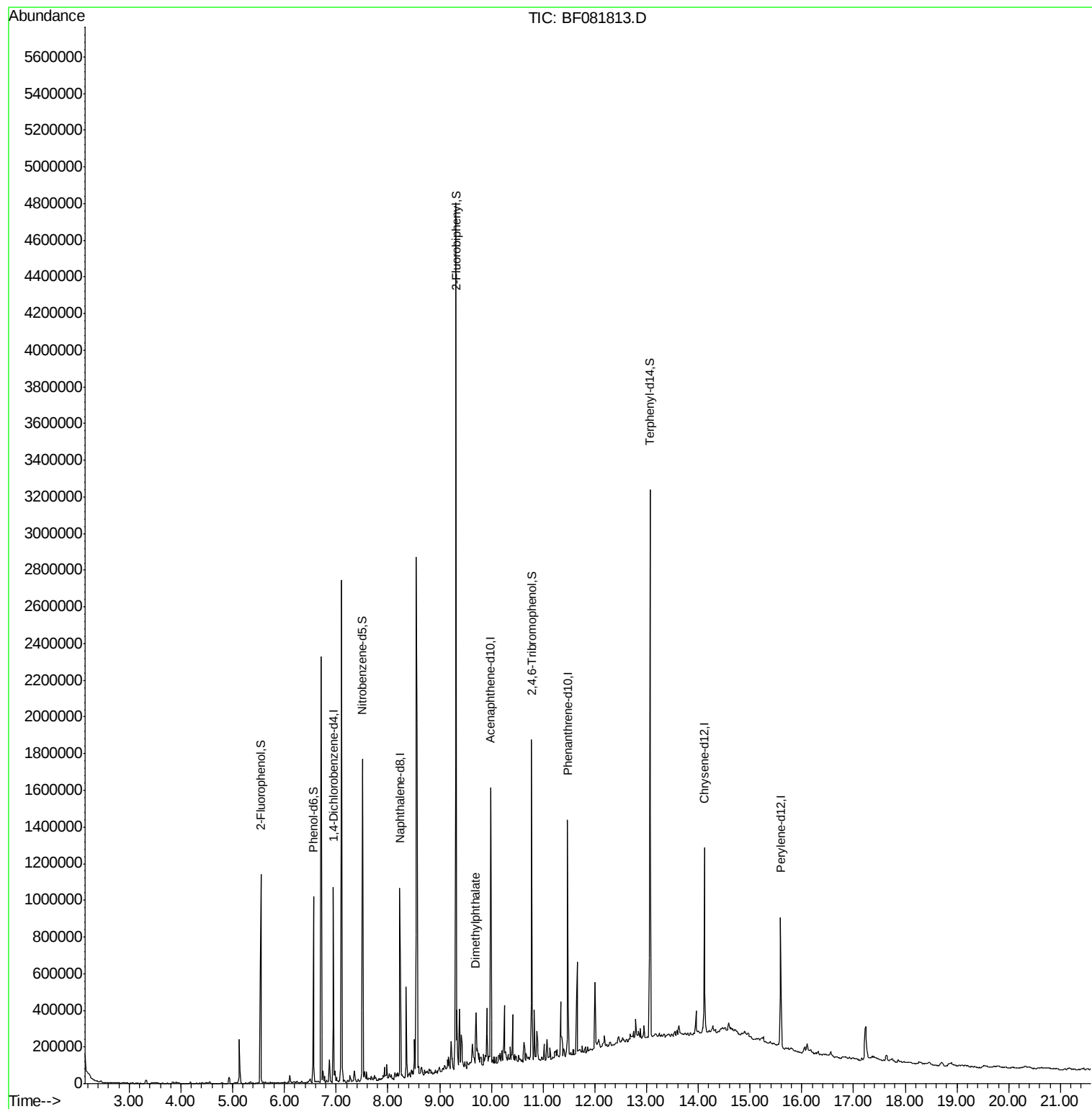
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	166500	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	577494	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	271789	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	453847	20.00	ng	0.00
75) Chrysene-d12	14.12	240	356080	20.00	ng	0.00
86) Perylene-d12	15.59	264	353125	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	354438	36.01	ng	0.00
7) Phenol-d6	6.56	99	272895	21.92	ng	-0.01
23) Nitrobenzene-d5	7.51	82	883941	100.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	194513	82.43	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1481553	89.48	ng	0.00
78) Terphenyl-d14	13.06	244	1092249	70.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	66032	3.19	ng	Qvalue # 98

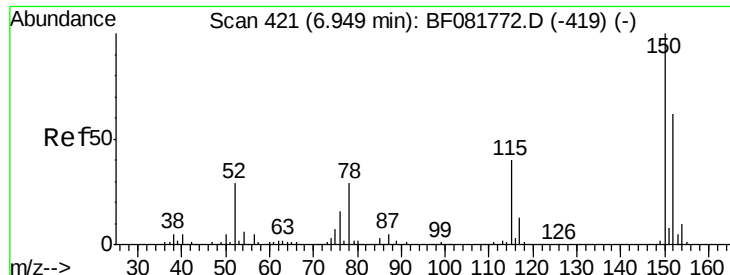
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 25 06:02:49 2015
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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: BF081813.D

Acq: 25 Sep 2015 20:26

Instrument :

BNA_F

ClientSampleId :

TEC-6

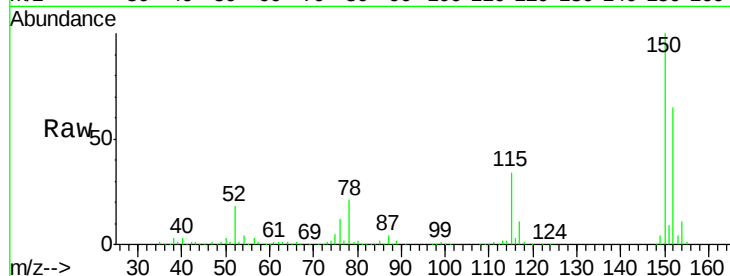
Tgt Ion:152 Resp: 166500

Ion Ratio Lower Upper

152 100

150 153.4 124.7 187.1

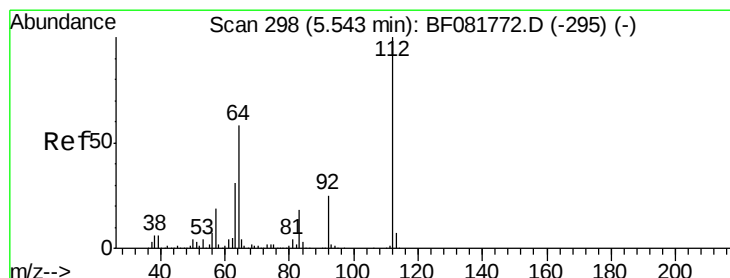
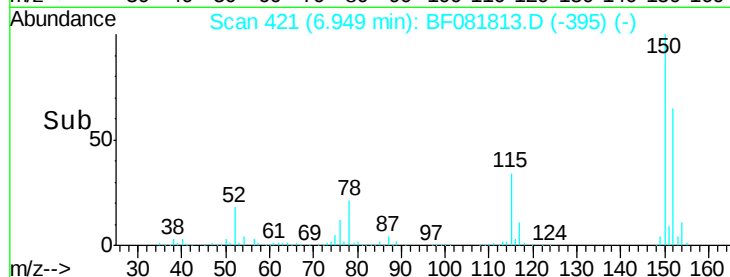
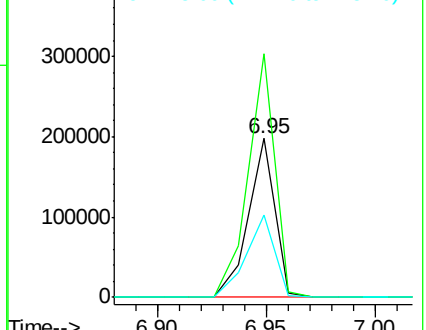
115 52.2 39.0 58.4



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: 36.01 ng

RT: 5.54 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF081813.D

Acq: 25 Sep 2015 20:26

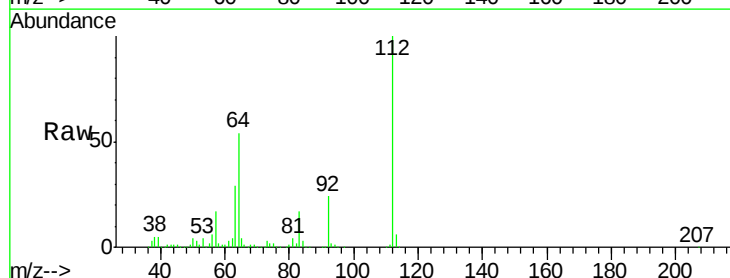
Tgt Ion:112 Resp: 354438

Ion Ratio Lower Upper

112 100

64 54.1 39.7 59.5

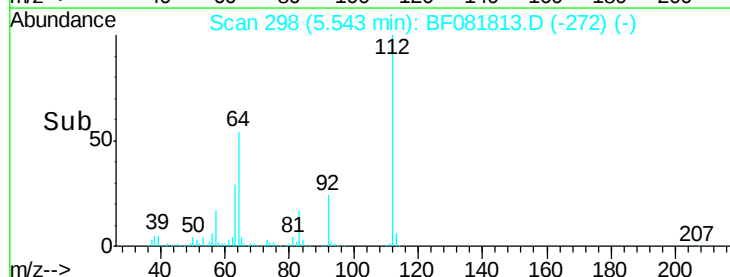
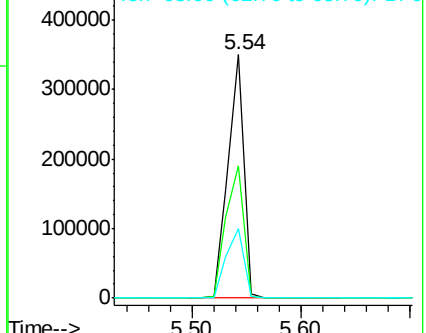
63 28.5 17.4 26.0#



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: 21.92 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081813.D

Acq: 25 Sep 2015 20:26

Instrument :

BNA_F

ClientSampleId :

TEC-6

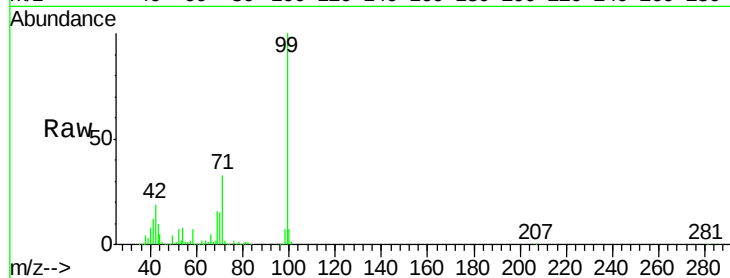
Tgt Ion: 99 Resp: 272895

Ion Ratio Lower Upper

99 100

42 19.2 13.7 20.5

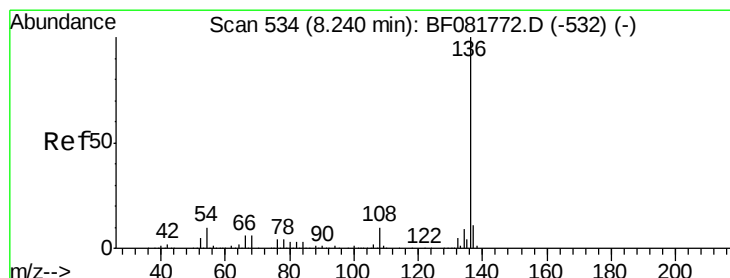
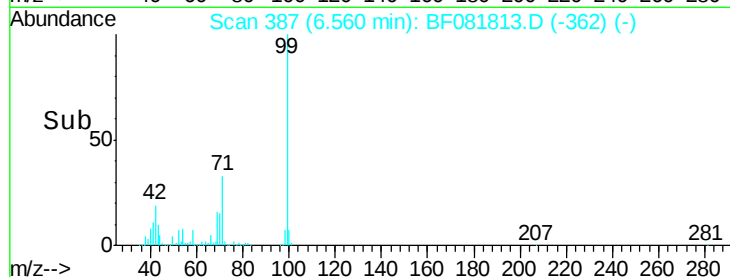
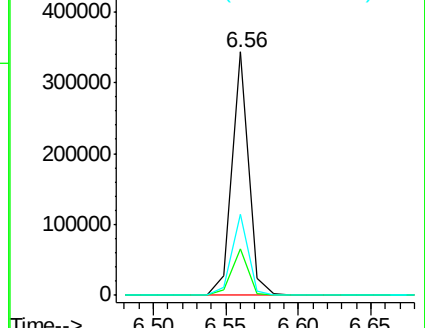
71 33.4 14.2 21.2#



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: BF081813.D

Acq: 25 Sep 2015 20:26

Tgt Ion: 136 Resp: 577494

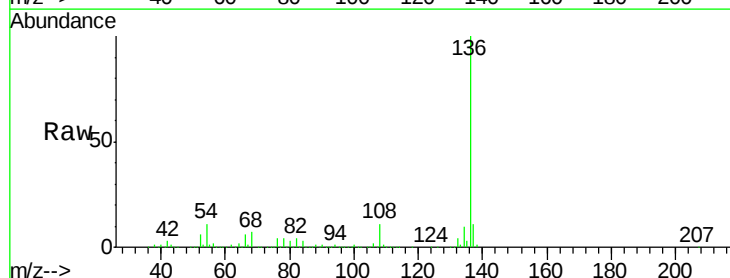
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 11.3 8.2 12.2

68 7.2 5.8 8.6

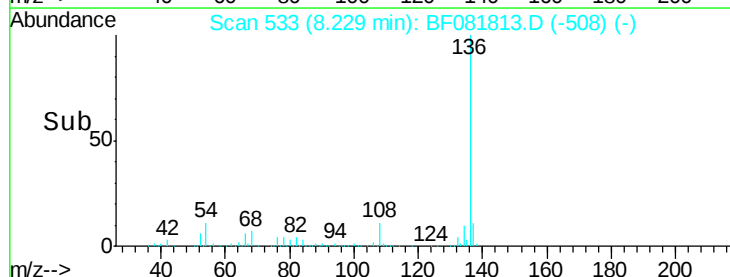
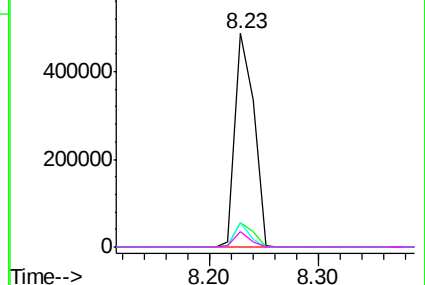


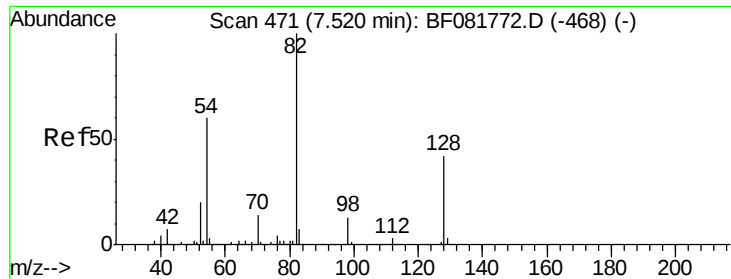
Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.99 ng

RT: 7.51 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF081813.D

Acq: 25 Sep 2015 20:26

Instrument :

BNA_F

ClientSampleId :

TEC-6

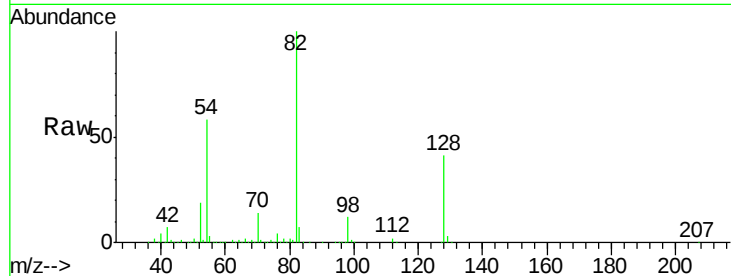
Tgt Ion: 82 Resp: 883941

Ion Ratio Lower Upper

82 100

128 41.2 51.0 76.6#

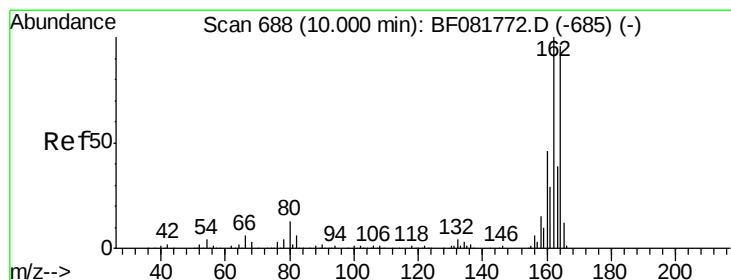
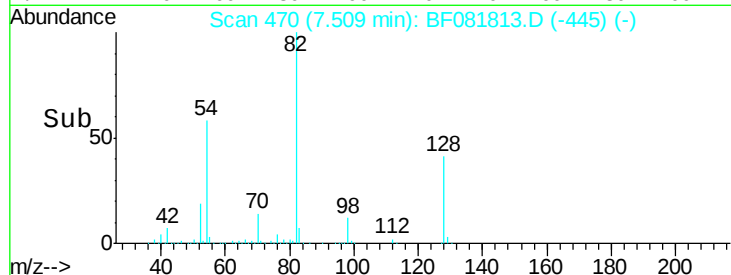
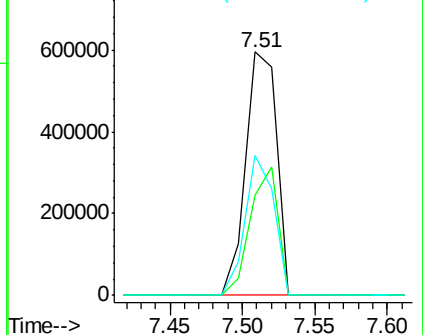
54 57.5 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

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: BF081813.D

Acq: 25 Sep 2015 20:26

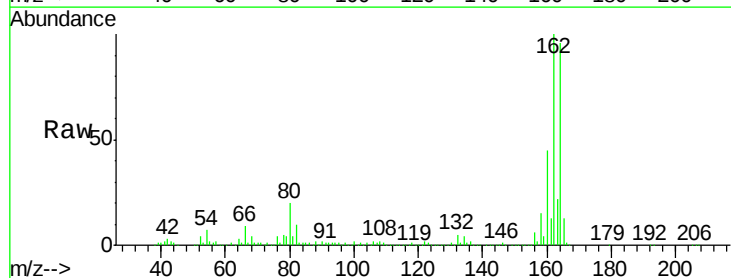
Tgt Ion: 164 Resp: 271789

Ion Ratio Lower Upper

164 100

162 103.7 75.2 112.8

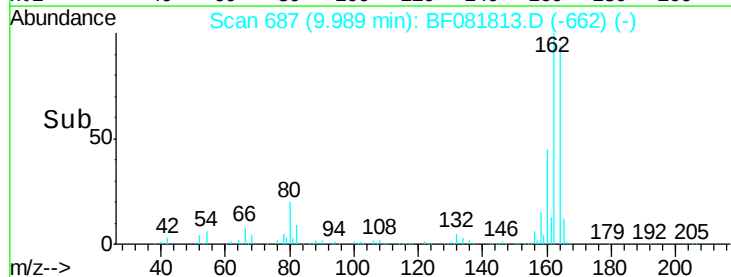
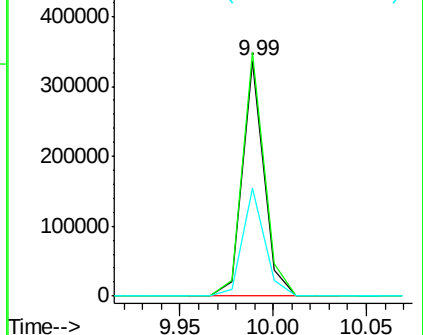
160 46.2 31.5 47.3

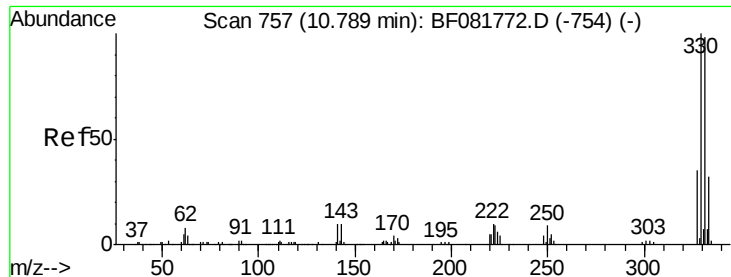


Abundance Ion 164.00 (163.70 to 164.70): BF0

Ion 162.00 (161.70 to 162.70): BF0

Ion 160.00 (159.70 to 160.70): BF0

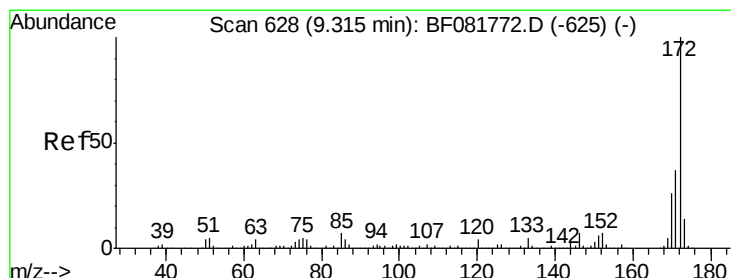
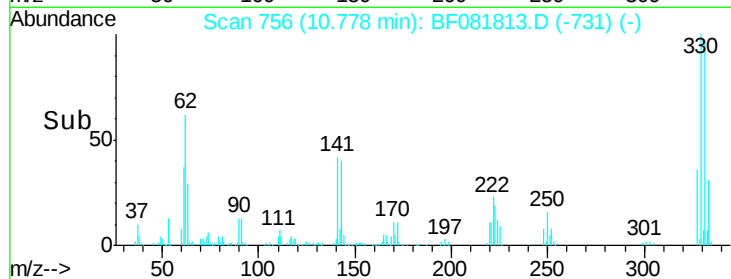
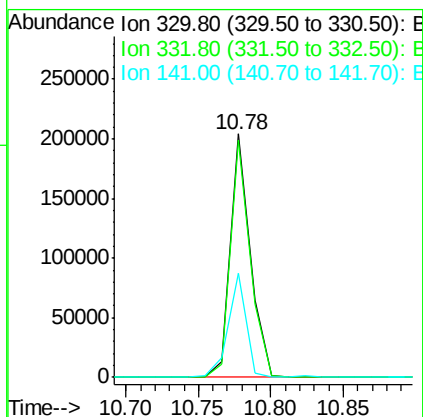
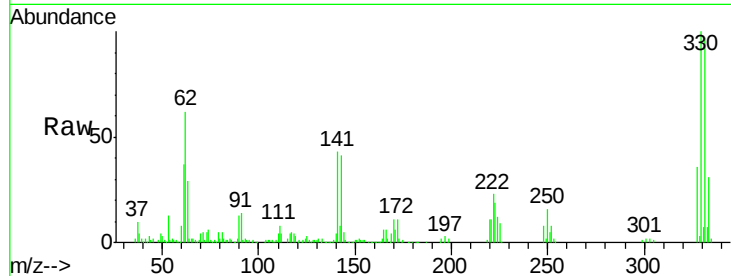




#41
 2,4,6-Tribromophenol
 Concen: 82.43 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081813.D
 Acq: 25 Sep 2015 20:26

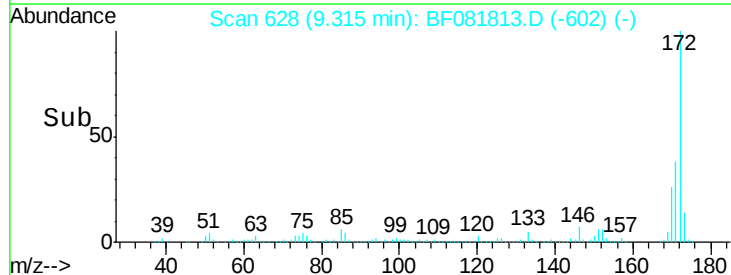
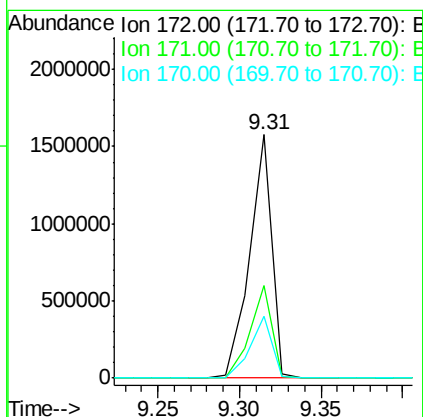
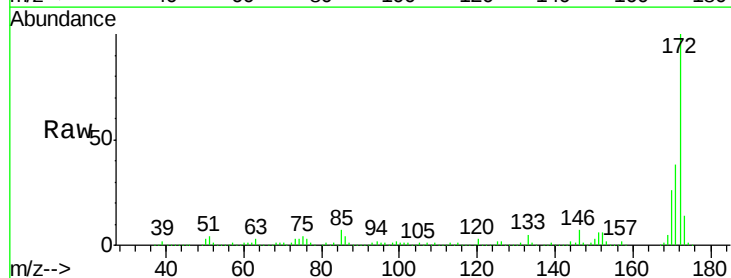
Instrument :
 BNA_F
 ClientSampled :
 TEC-6

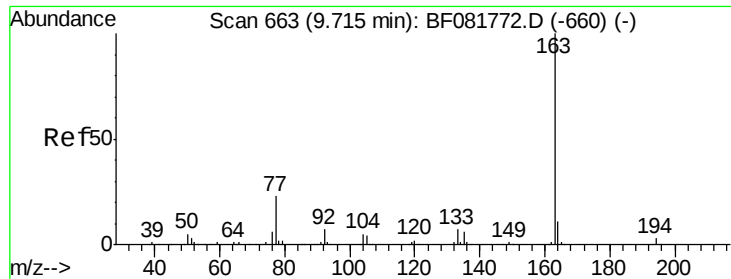
Tgt Ion:330 Resp: 194513
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 37.6 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 89.48 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081813.D
 Acq: 25 Sep 2015 20:26

Tgt Ion:172 Resp: 1481553
 Ion Ratio Lower Upper
 172 100
 171 37.9 26.1 39.1
 170 25.6 17.4 26.2

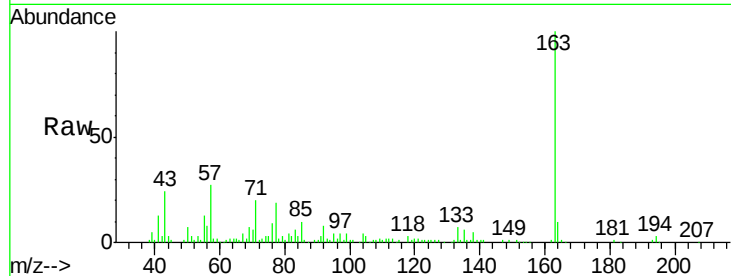




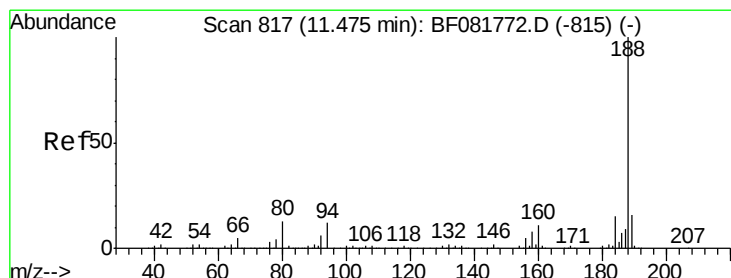
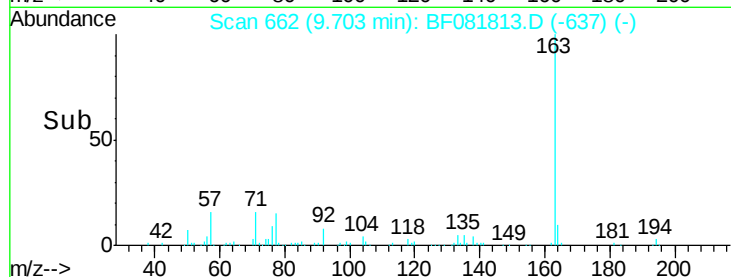
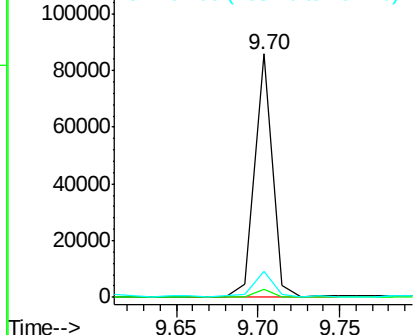
#49
Dimethylphthalate
Concen: 3.19 ng
RT: 9.70 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF081813.D
Acq: 25 Sep 2015 20:26

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion:163 Resp: 66032
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 10.5 8.3 12.5

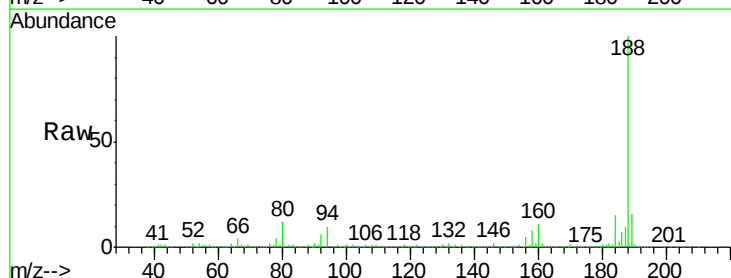


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

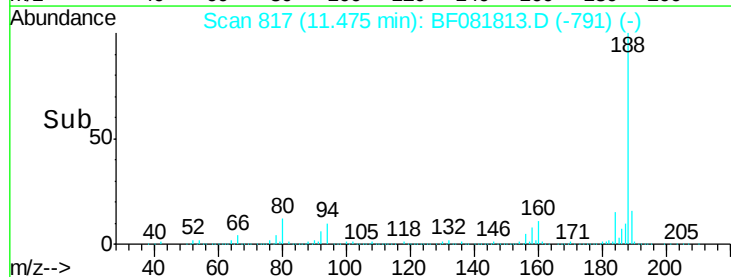
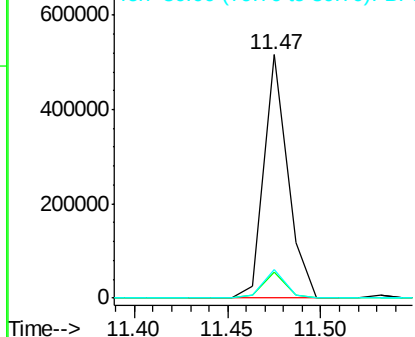


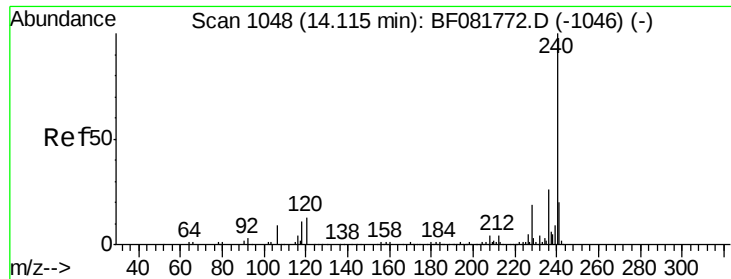
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF081813.D
Acq: 25 Sep 2015 20:26

Tgt Ion:188 Resp: 453847
Ion Ratio Lower Upper
188 100
94 10.5 11.1 16.7#
80 11.6 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: BF081813.D

Acq: 25 Sep 2015 20:26

Instrument :

BNA_F

ClientSampled :

TEC-6

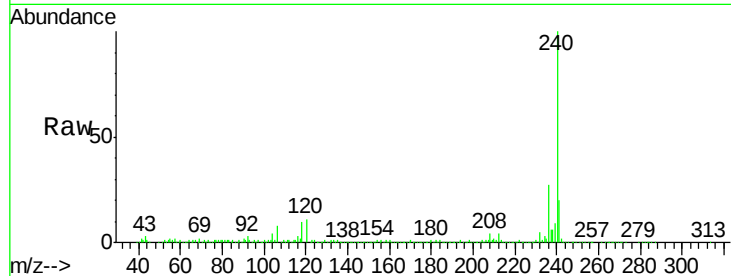
Tgt Ion:240 Resp: 356080

Ion Ratio Lower Upper

240 100

120 11.1 16.2 24.2#

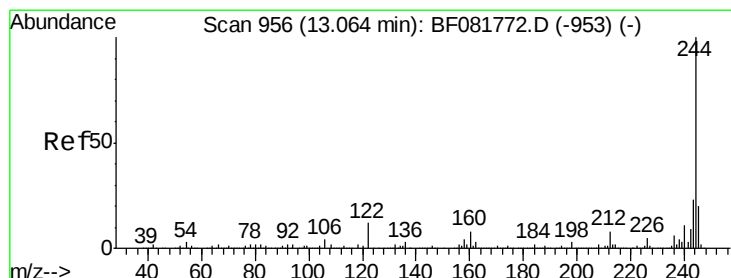
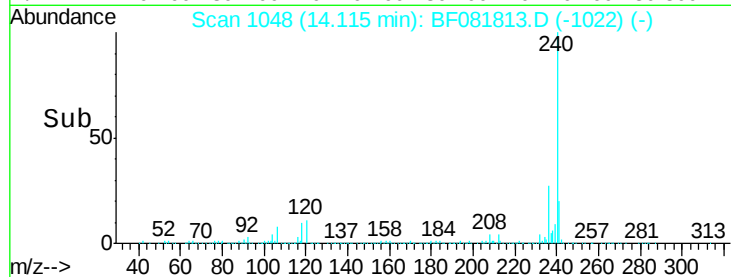
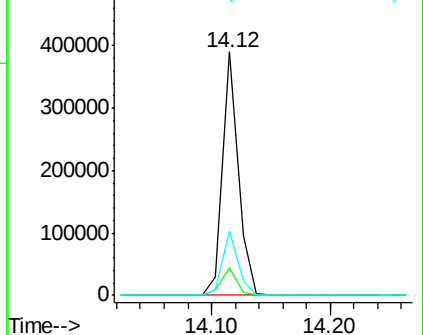
236 26.6 18.4 27.6



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: 70.07 ng

RT: 13.06 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF081813.D

Acq: 25 Sep 2015 20:26

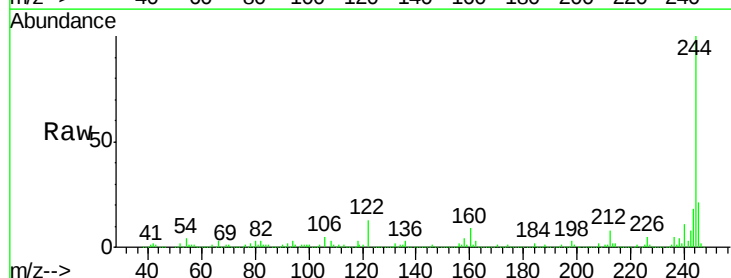
Tgt Ion:244 Resp: 1092249

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

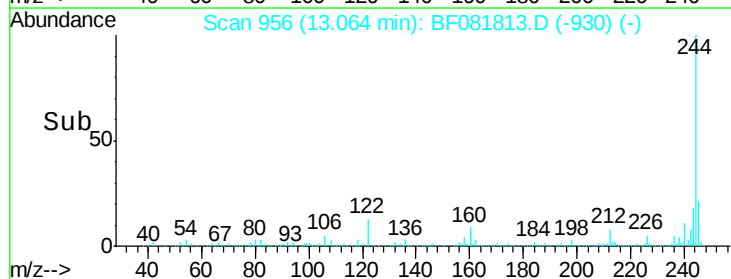
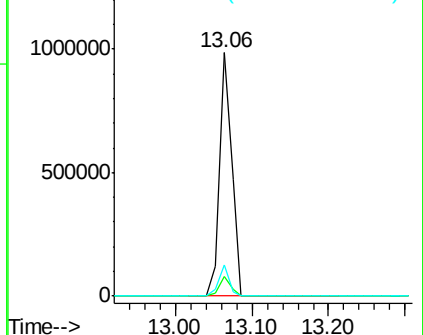
122 13.0 17.4 26.2#

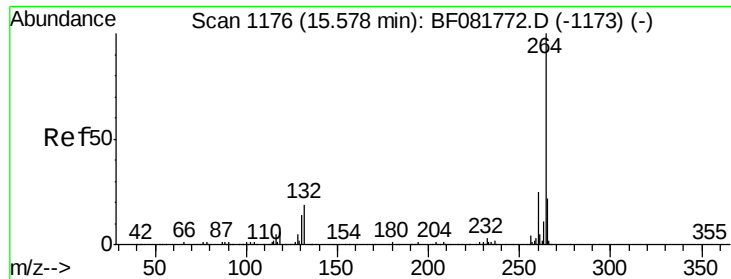


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

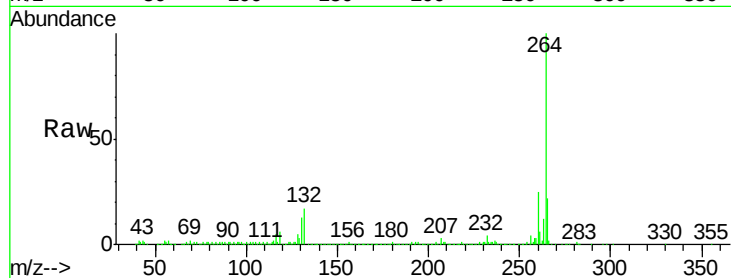




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081813.D
Acq: 25 Sep 2015 20:26

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	22.0	17.2	25.8



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

