

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080773.D
 Acq On : 1 Aug 2015 11:16
 Operator : TP/UM
 Sample : PB84692TB
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84692TB

Quant Time: Aug 03 02:10:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	140932	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	541464	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	255423	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	531699	20.00	ng	0.00
75) Chrysene-d12	14.00	240	318746	20.00	ng	0.00
86) Perylene-d12	15.40	264	267160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1010648	123.02	ng	0.02
7) Phenol-d6	6.48	99	1319797	118.00	ng	-0.01
23) Nitrobenzene-d5	7.41	82	915021	81.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	359699	135.72	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1401777	81.88	ng	-0.01
78) Terphenyl-d14	12.96	244	1570145	93.17	ng	0.00

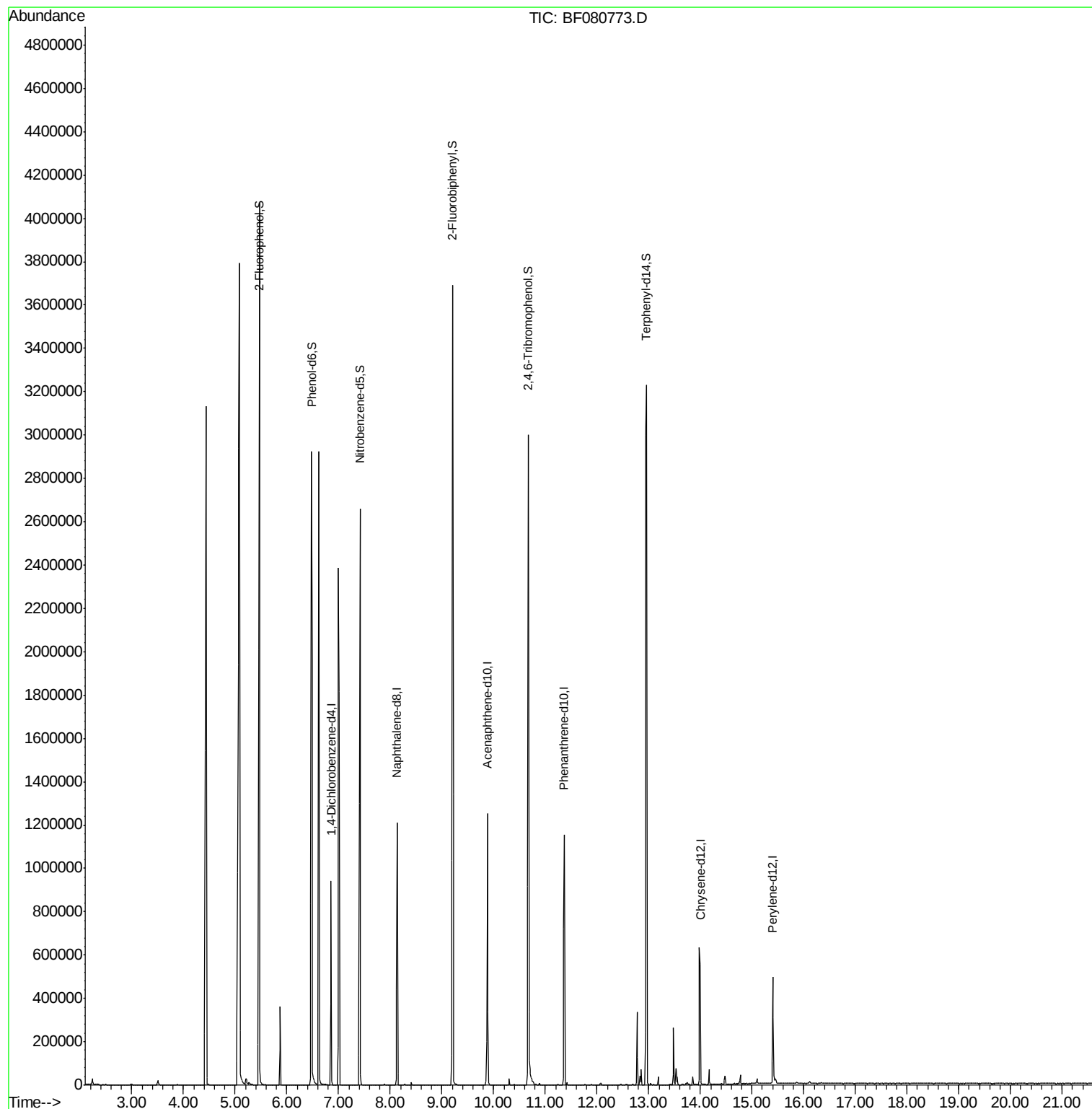
Target Compounds	Qvalue
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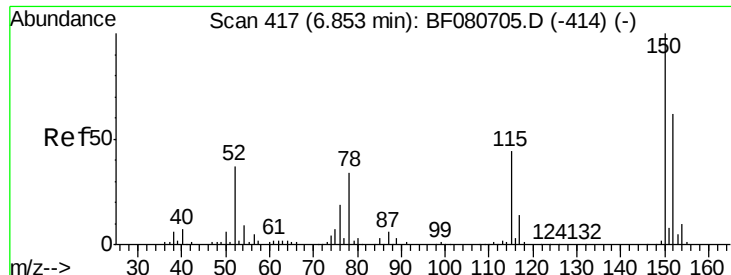
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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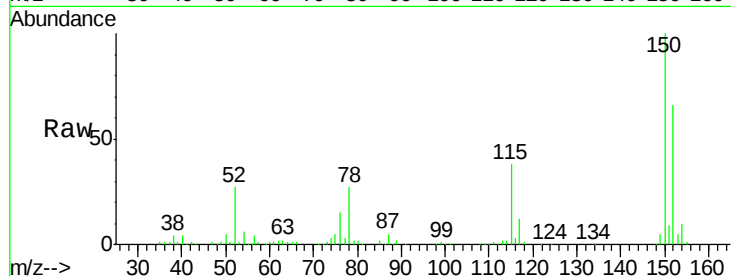


#1

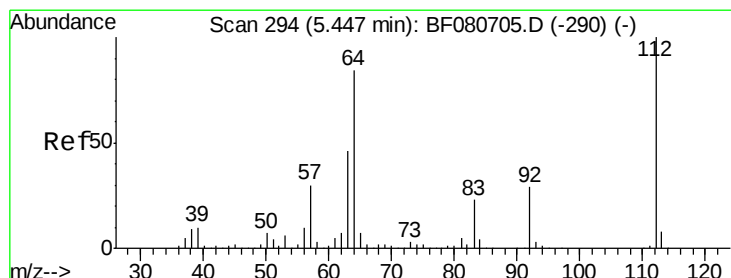
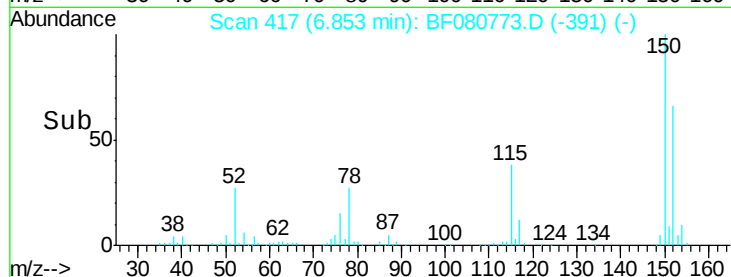
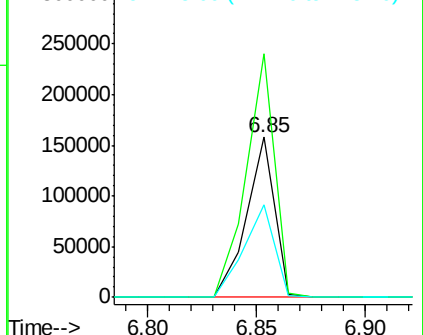
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080773.D
Acq: 1 Aug 2015 11:16

Instrument :
BNA_F
ClientSampleId :
PB84692TB

Tgt Ion:152 Resp: 140932
Ion Ratio Lower Upper
152 100
150 152.3 129.6 194.4
115 58.3 56.6 85.0



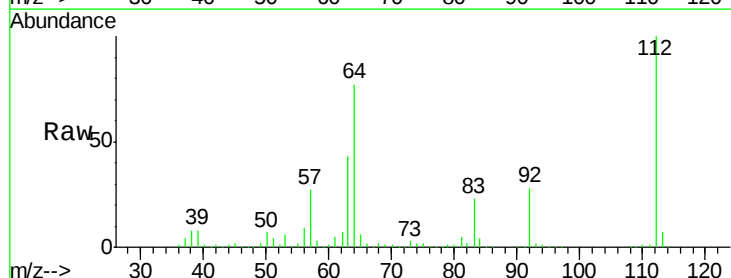
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



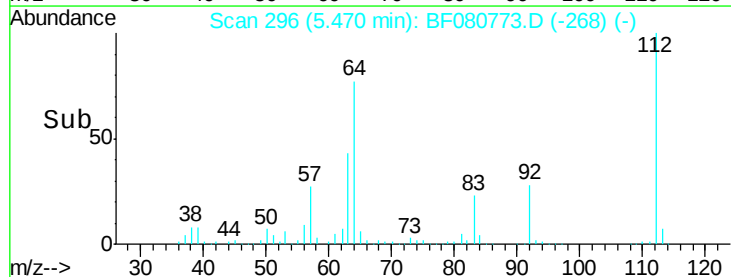
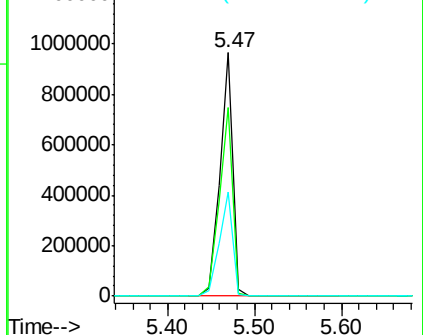
#5

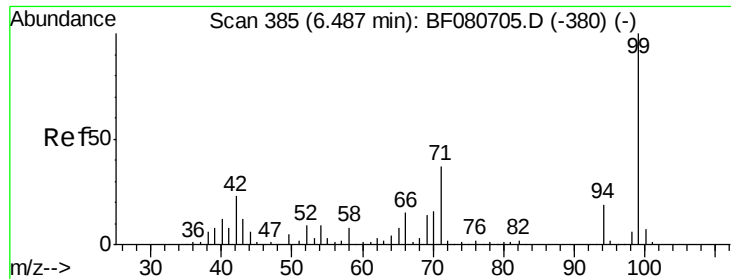
2-Fluorophenol
Concen: 123.02 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF080773.D
Acq: 1 Aug 2015 11:16

Tgt Ion:112 Resp: 1010648
Ion Ratio Lower Upper
112 100
64 77.3 66.8 100.2
63 42.8 36.7 55.1



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: 118.00 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080773.D

Acq: 1 Aug 2015 11:16

Instrument :

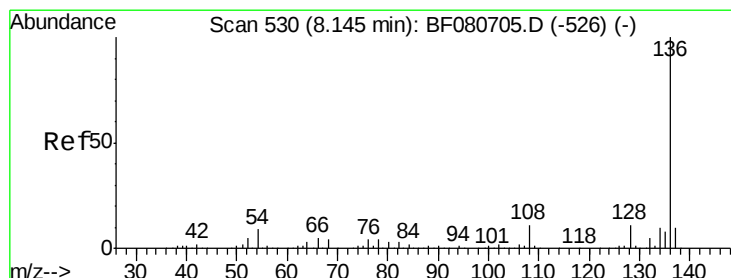
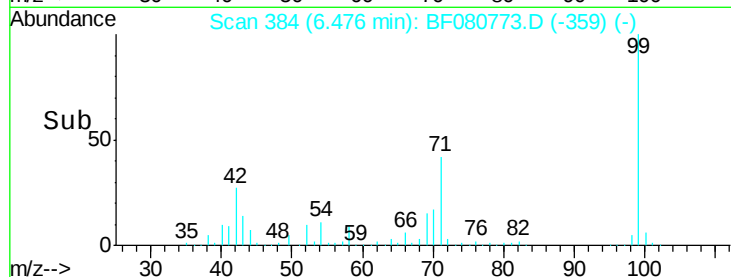
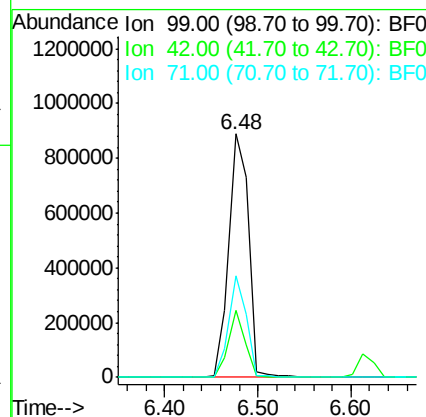
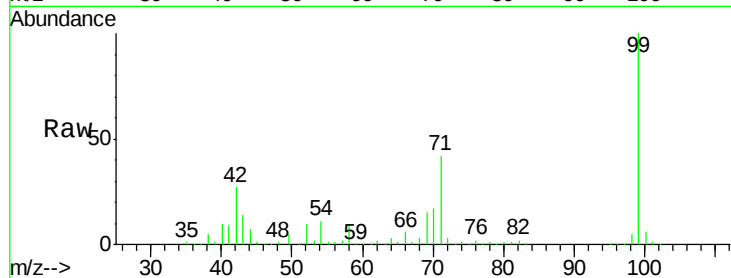
BNA_F

ClientSampleId :

PB84692TB

Tgt Ion: 99 Resp: 1319797

Ion	Ratio	Lower	Upper
99	100		
42	27.3	18.2	27.2#
71	41.6	29.5	44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

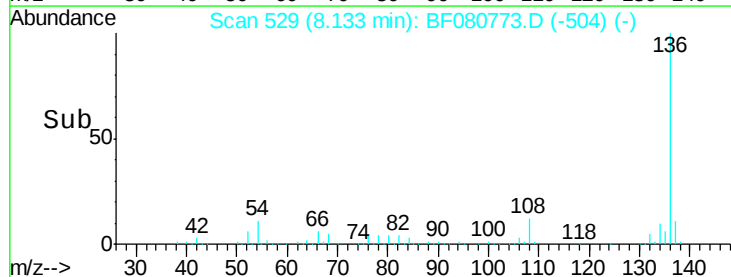
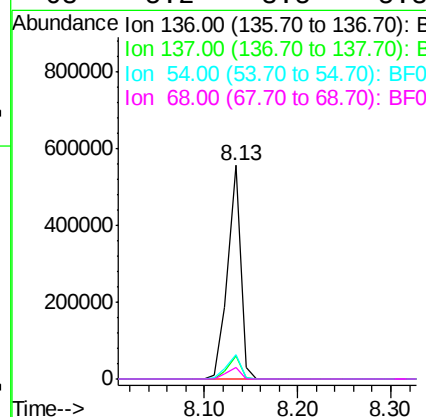
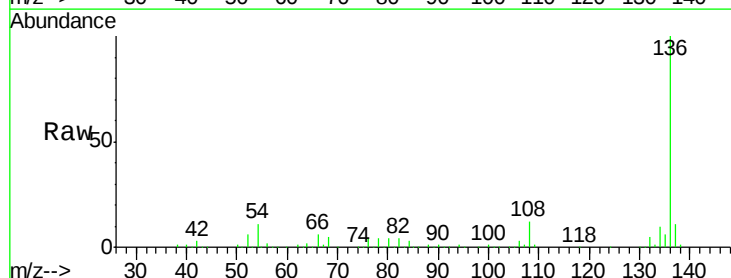
Delta R.T. -0.01 min

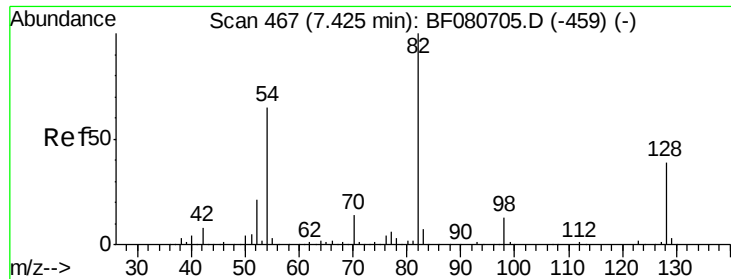
Lab File: BF080773.D

Acq: 1 Aug 2015 11:16

Tgt Ion: 136 Resp: 541464

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	11.4	6.9	10.3#
68	5.2	3.5	5.3

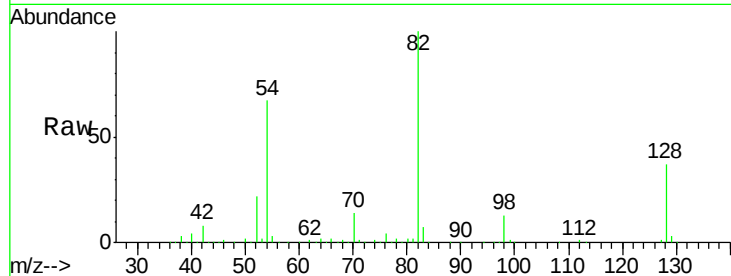




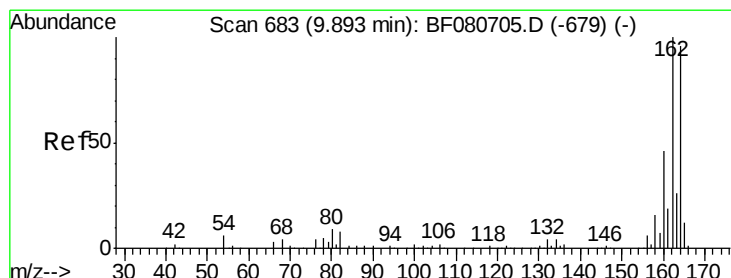
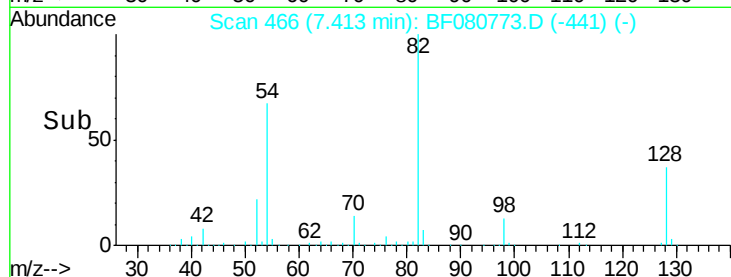
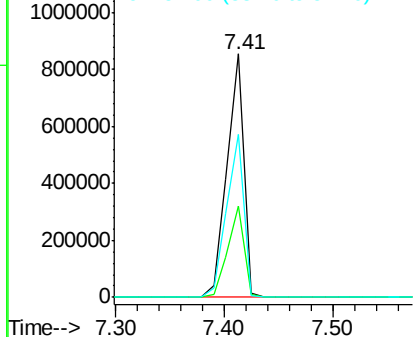
#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080773.D
 Acq: 1 Aug 2015 11:16

Instrument :
 BNA_F
 ClientSampleId :
 PB84692TB

Tgt Ion: 82 Resp: 915021
 Ion Ratio Lower Upper
 82 100
 128 37.4 31.5 47.3
 54 67.2 51.8 77.8

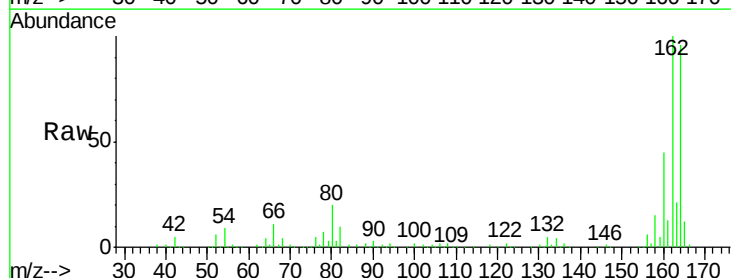


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

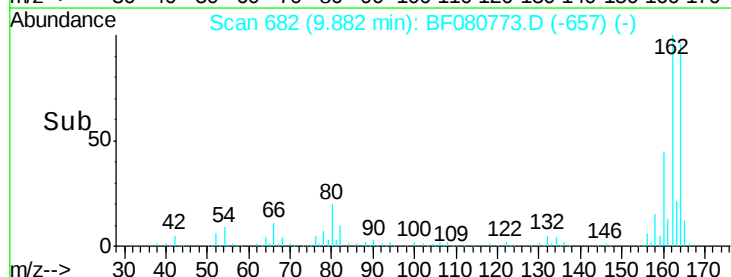
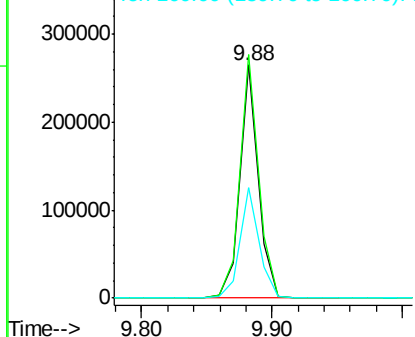


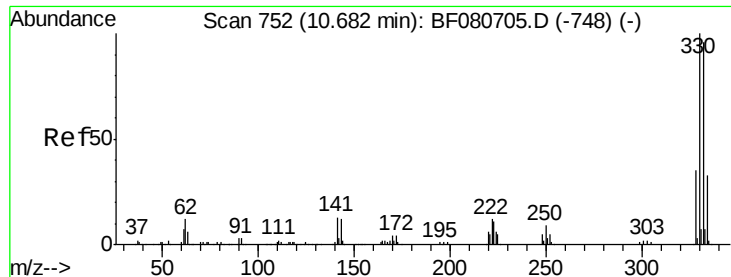
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080773.D
 Acq: 1 Aug 2015 11:16

Tgt Ion: 164 Resp: 255423
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.4 125.0
 160 47.5 38.0 57.0



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

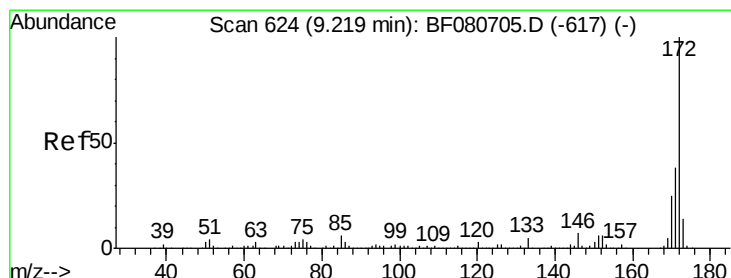
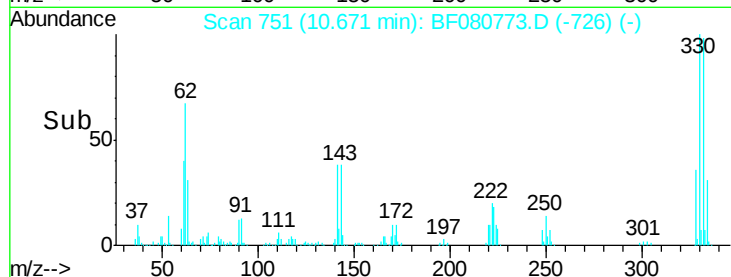
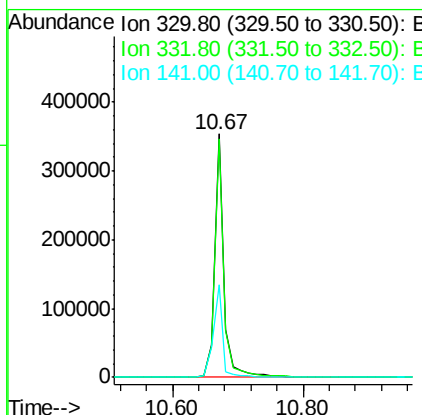
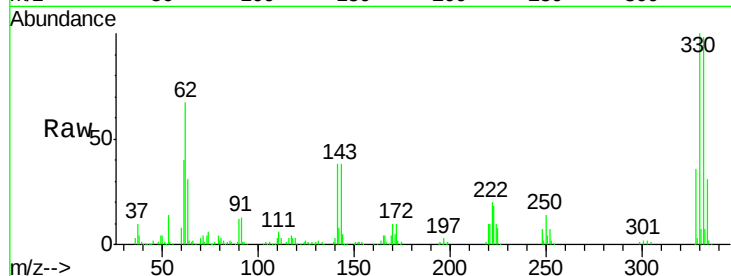




#41
 2,4,6-Tribromophenol
 Concen: 135.72 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080773.D
 Acq: 1 Aug 2015 11:16

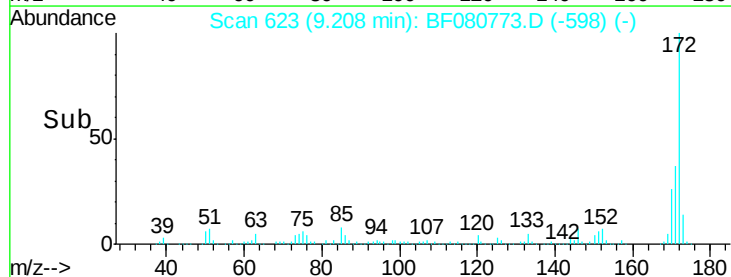
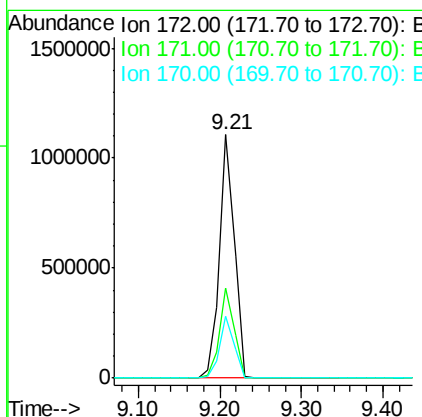
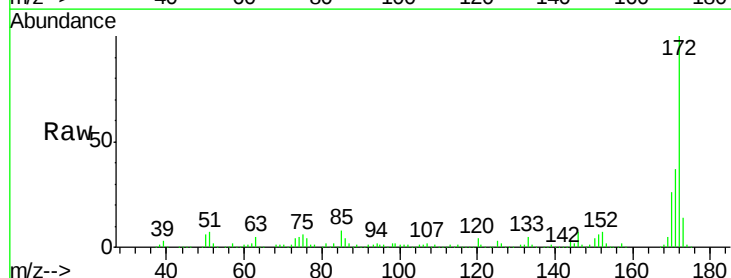
Instrument :
 BNA_F
 ClientSampleId :
 PB84692TB

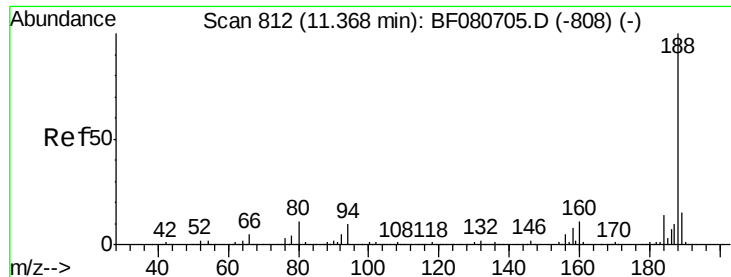
Tgt Ion:330 Resp: 359699
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 39.0 26.0 39.0#



#44
 2-Fluorobiphenyl
 Concen: 81.88 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080773.D
 Acq: 1 Aug 2015 11:16

Tgt Ion:172 Resp: 1401777
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.2 45.4
 170 25.5 20.2 30.2

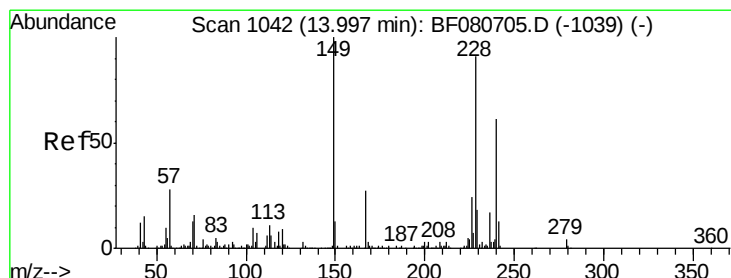
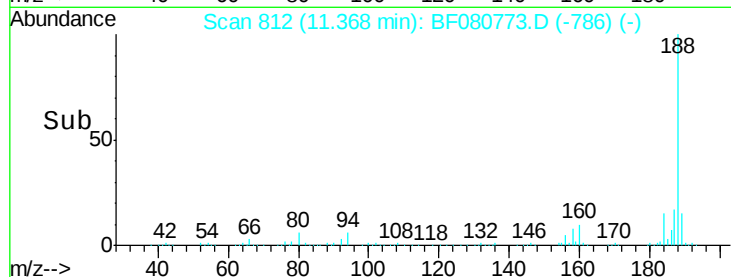
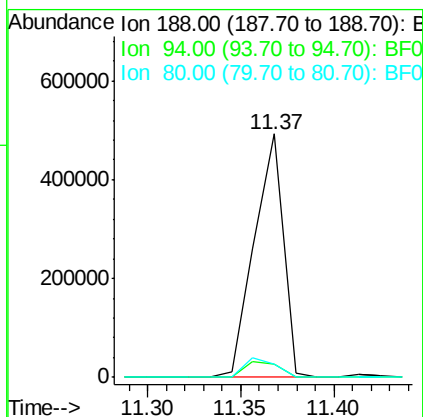
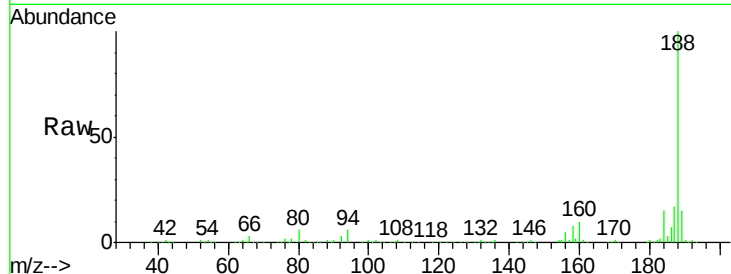




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080773.D
Acq: 1 Aug 2015 11:16

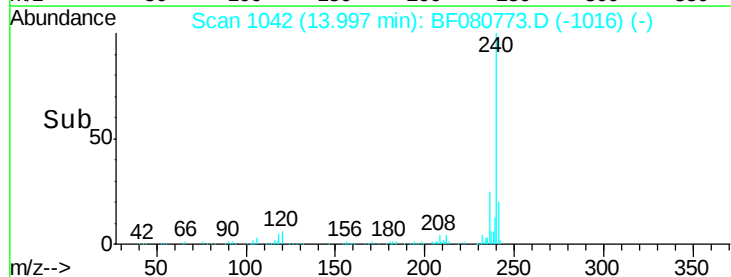
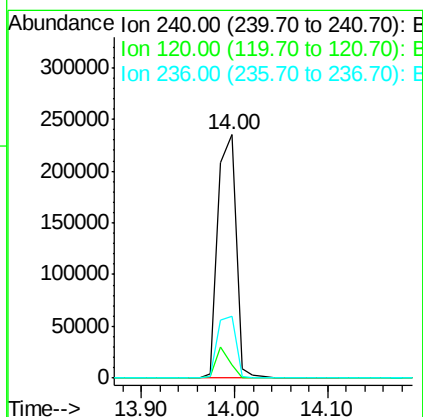
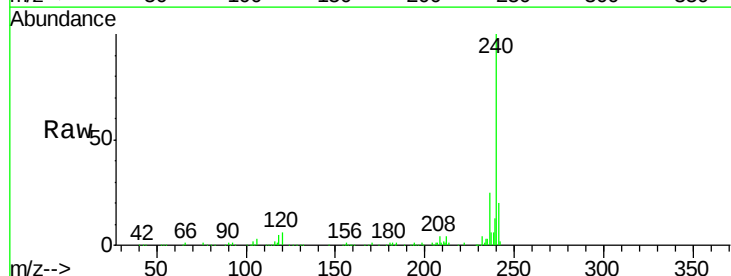
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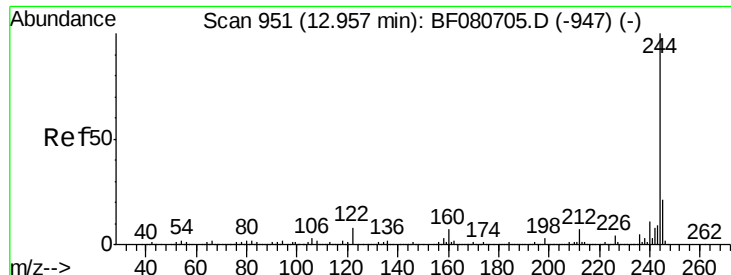
Tgt Ion:188 Resp: 531699
Ion Ratio Lower Upper
188 100
94 5.6 8.1 12.1#
80 5.7 9.1 13.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF080773.D
Acq: 1 Aug 2015 11:16

Tgt Ion:240 Resp: 318746
Ion Ratio Lower Upper
240 100
120 5.5 11.8 17.8#
236 25.3 21.8 32.8

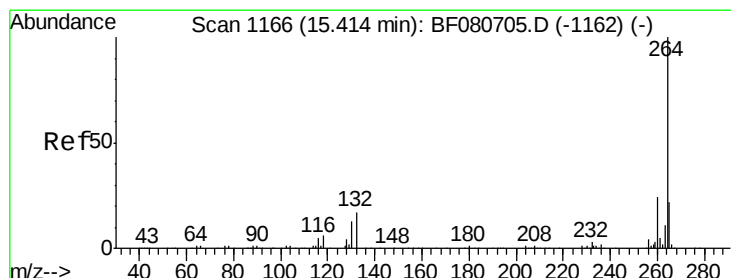
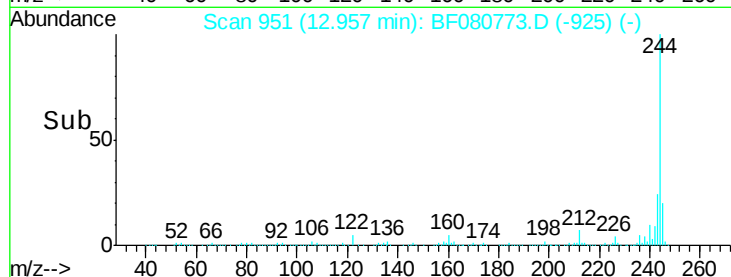
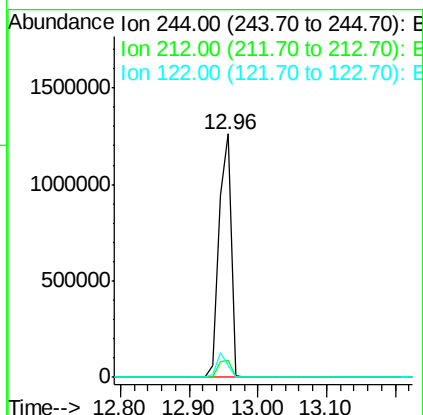
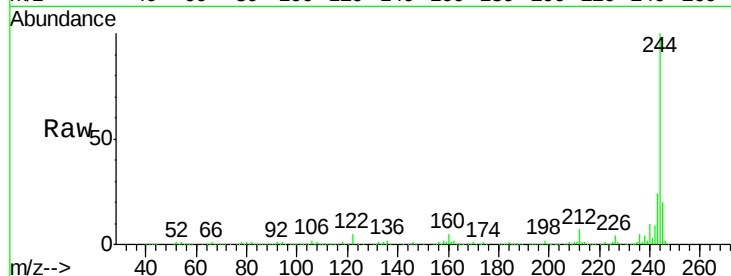




#78
 Terphenyl-d14
 Concen: 93.17 ng
 RT: 12.96 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF080773.D
 Acq: 1 Aug 2015 11:16

Instrument :
 BNA_F
 ClientSampleId :
 PB84692TB

Tgt Ion:244 Resp: 1570145
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 5.1 6.6 9.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF080773.D
 Acq: 1 Aug 2015 11:16

Tgt Ion:264 Resp: 267160
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.0
 265 21.4 17.3 25.9

