

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081010.D
 Acq On : 17 Aug 2015 18:41
 Operator : UM/IZ
 Sample : G3267-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-9)

Quant Time: Aug 18 01:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	62913	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	229023	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	110765	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	231522	20.00	ng	0.00
75) Chrysene-d12	13.75	240	191232	20.00	ng	0.00
86) Perylene-d12	15.10	264	125627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	473843	113.28	ng	0.02
7) Phenol-d6	6.27	99	591837	108.45	ng	0.01
23) Nitrobenzene-d5	7.20	82	515698	102.86	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	132075	137.56	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	772475	91.38	ng	0.00
78) Terphenyl-d14	12.72	244	654267	73.35	ng	0.01

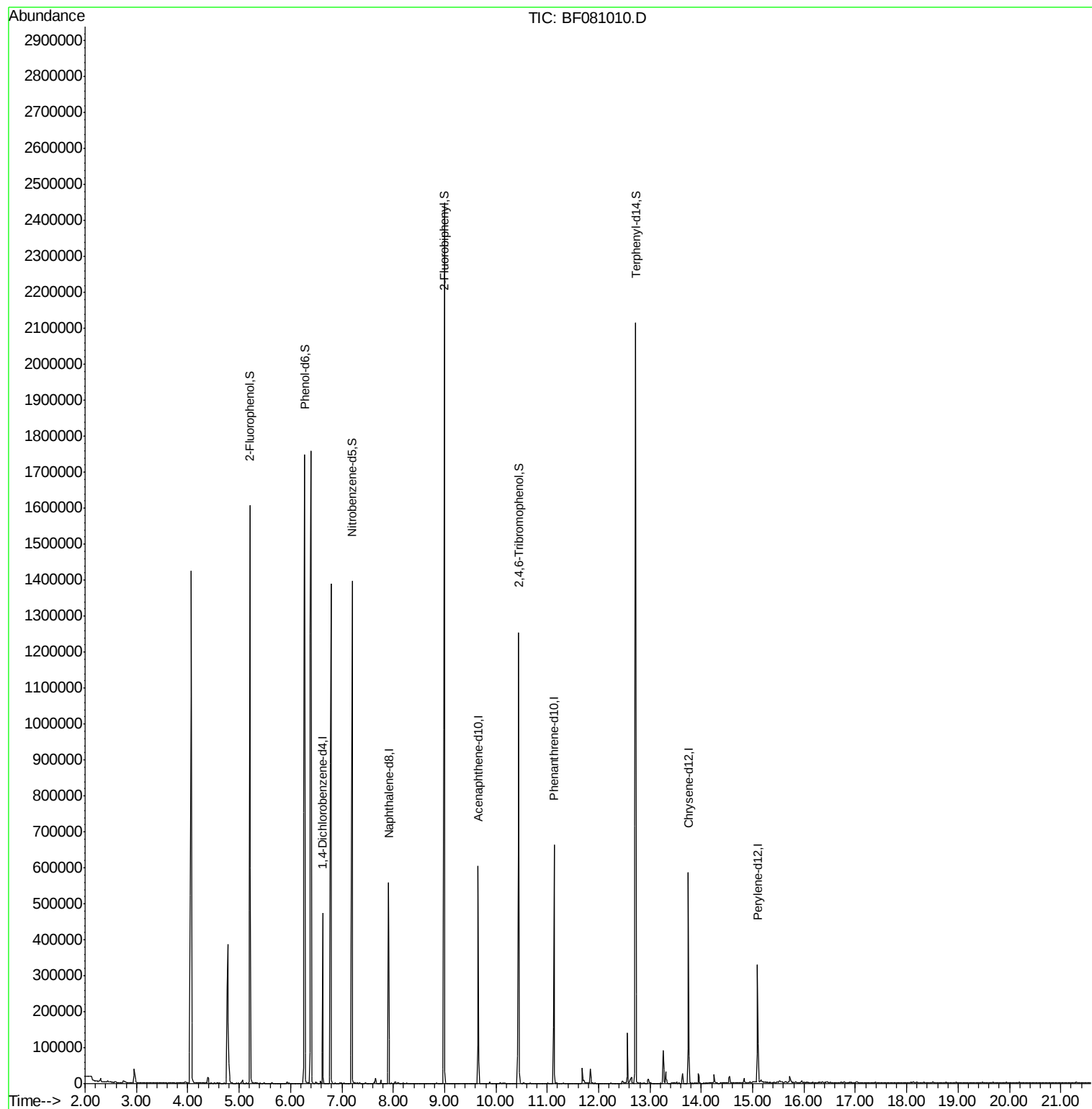
Target Compounds	Qvalue
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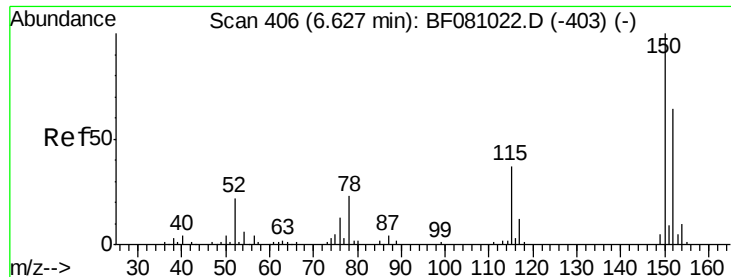
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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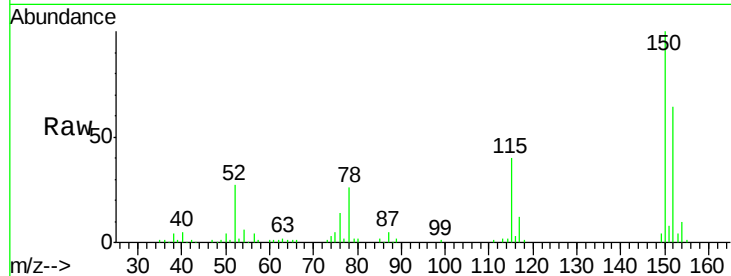


#1

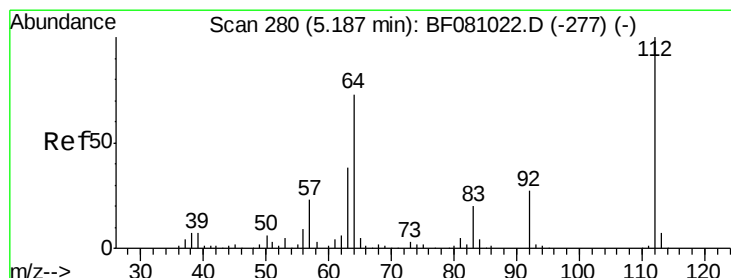
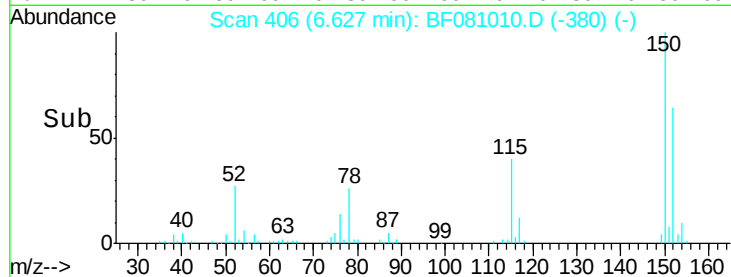
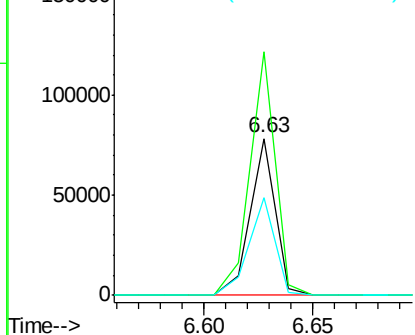
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081010.D
Acq: 17 Aug 2015 18:41

Instrument :
BNA_F
ClientSampleId :
SB-1(0-9)

Tgt Ion:152 Resp: 62913
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 62.2 52.1 78.1



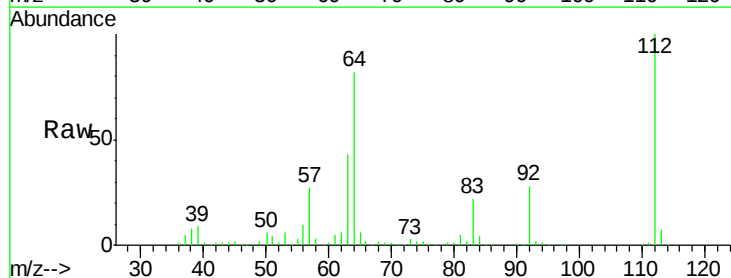
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



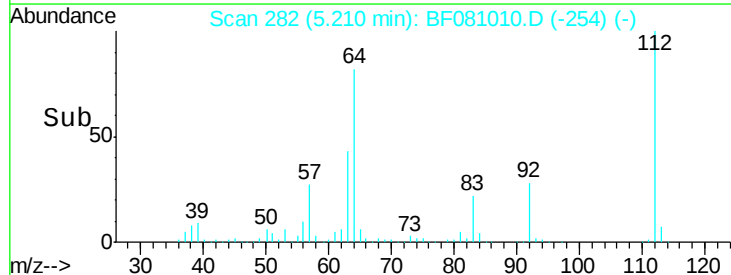
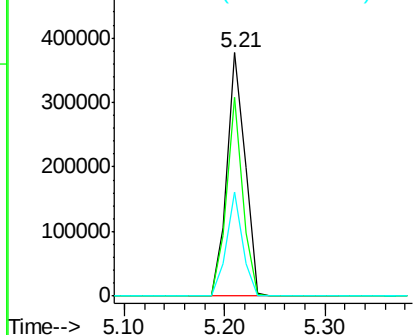
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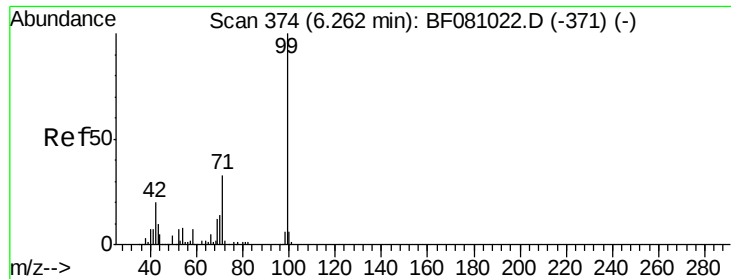
2-Fluorophenol
Concen: 113.28 ng
RT: 5.21 min Scan# 282
Delta R.T. 0.02 min
Lab File: BF081010.D
Acq: 17 Aug 2015 18:41

Tgt Ion:112 Resp: 473843
Ion Ratio Lower Upper
112 100
64 81.8 66.9 100.3
63 42.9 38.1 57.1



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: 108.45 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081010.D

Acq: 17 Aug 2015 18:41

Instrument :

BNA_F

ClientSampleId :

SB-1(0-9)

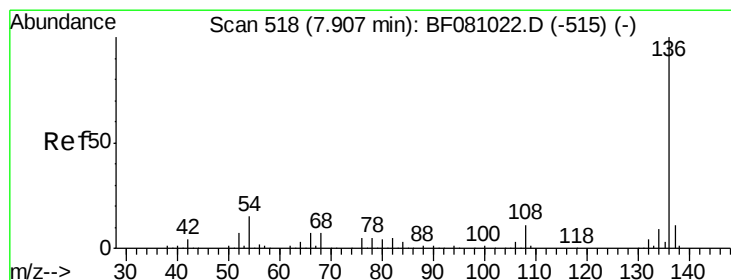
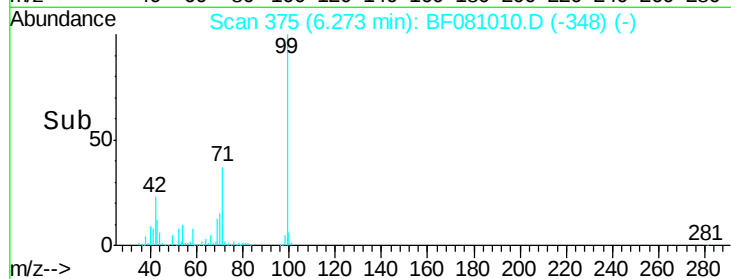
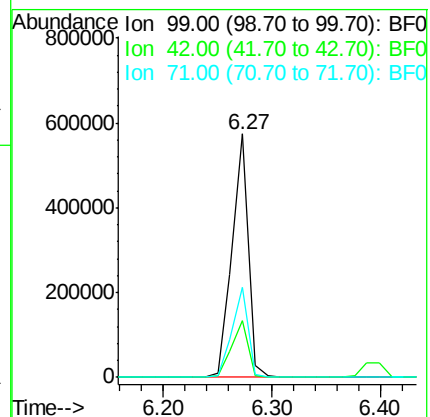
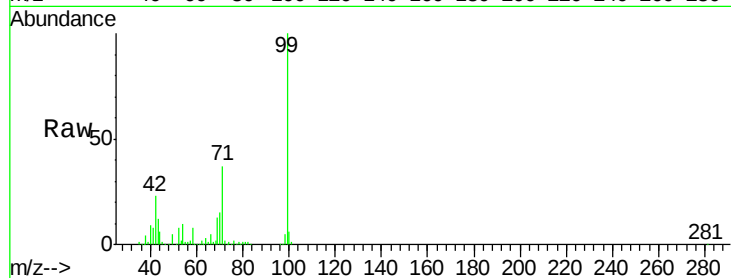
Tgt Ion: 99 Resp: 591837

Ion Ratio Lower Upper

99 100

42 23.4 19.6 29.4

71 36.7 31.2 46.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF081010.D

Acq: 17 Aug 2015 18:41

Tgt Ion: 136 Resp: 229023

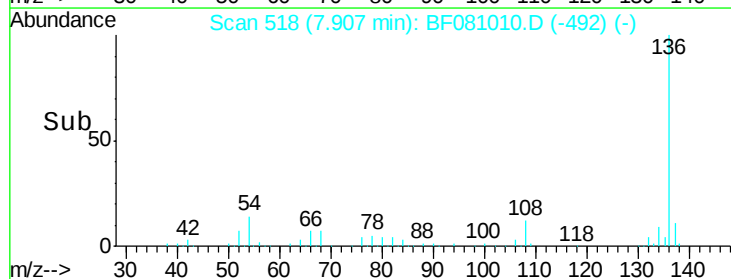
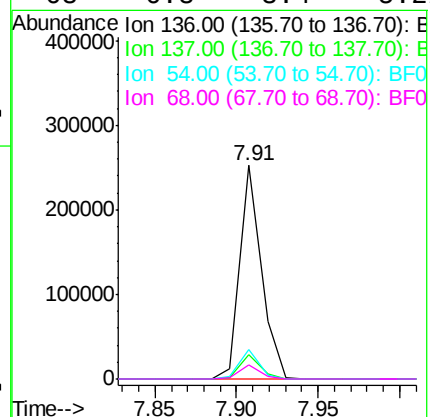
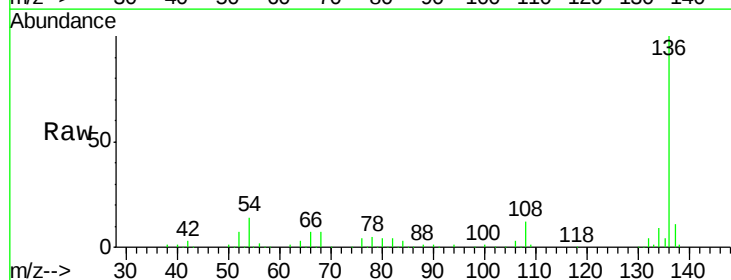
Ion Ratio Lower Upper

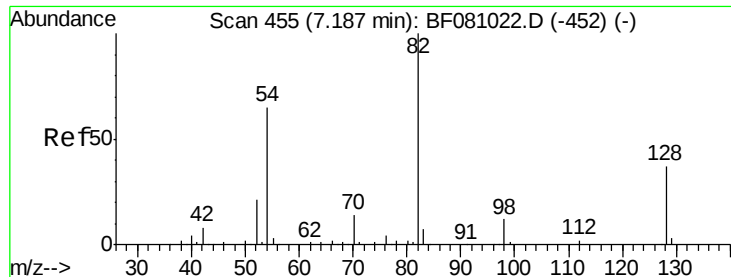
136 100

137 11.2 8.2 12.2

54 13.7 7.7 11.5#

68 6.8 3.4 5.2#

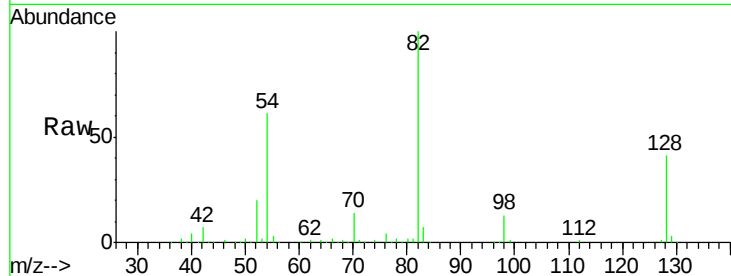




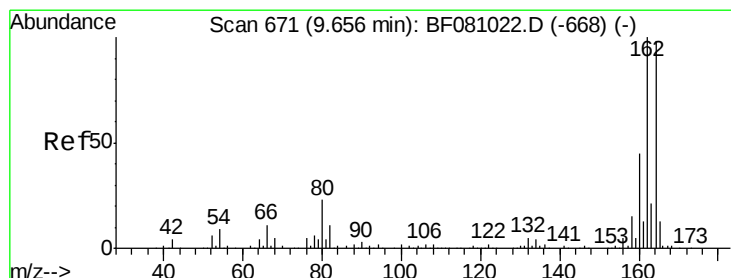
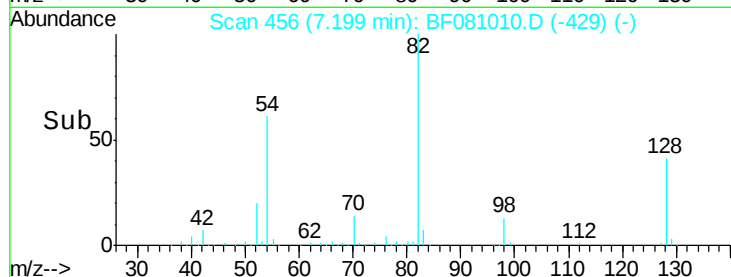
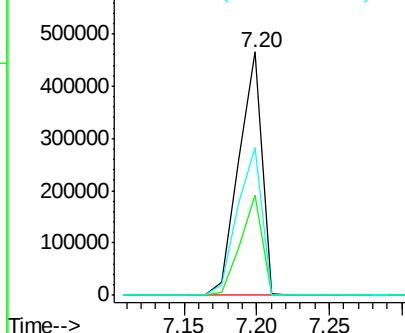
#23
 Nitrobenzene-d5
 Concen: 102.86 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081010.D
 Acq: 17 Aug 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-9)

Tgt Ion: 82 Resp: 515698
 Ion Ratio Lower Upper
 82 100
 128 41.3 28.6 42.8
 54 60.8 55.1 82.7

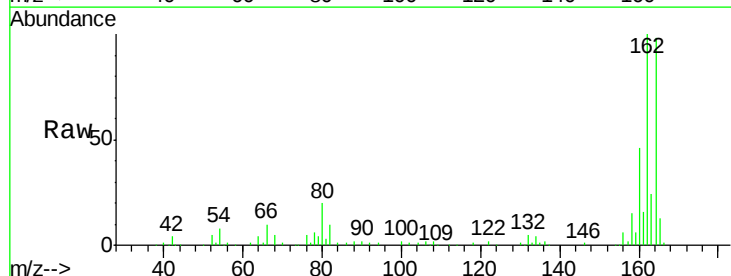


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

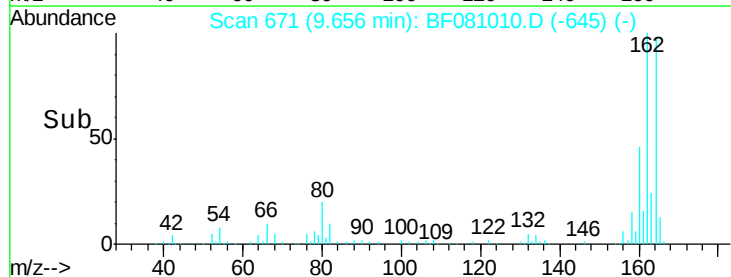
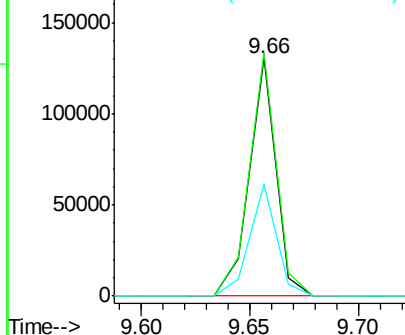


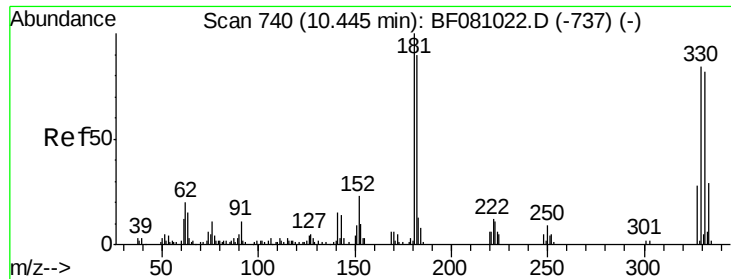
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081010.D
 Acq: 17 Aug 2015 18:41

Tgt Ion: 164 Resp: 110765
 Ion Ratio Lower Upper
 164 100
 162 102.2 83.8 125.8
 160 47.0 39.8 59.8



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

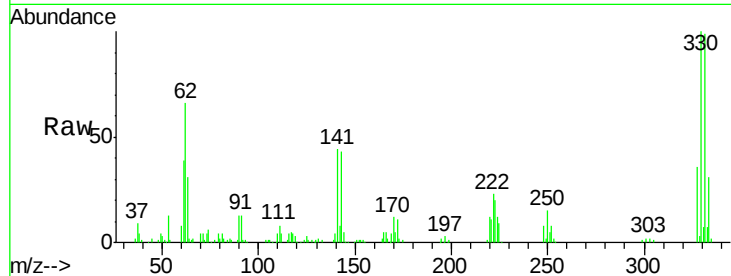




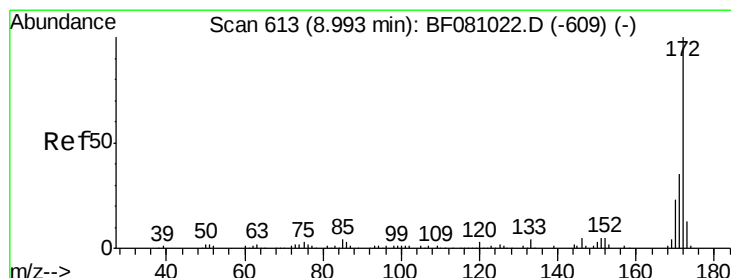
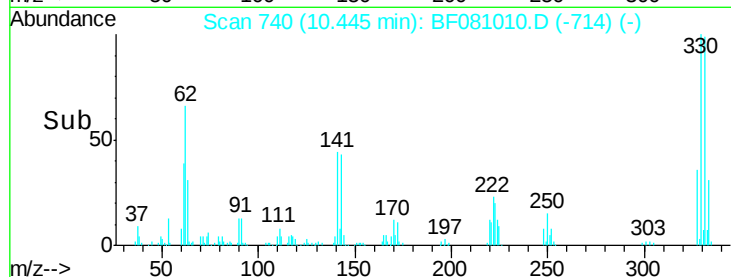
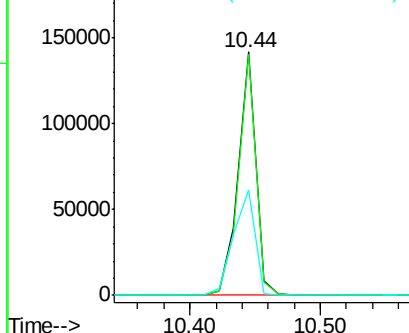
#41
 2,4,6-Tribromophenol
 Concen: 137.56 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081010.D
 Acq: 17 Aug 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-9)

Tgt Ion:330 Resp: 132075
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 53.3 44.9 67.3

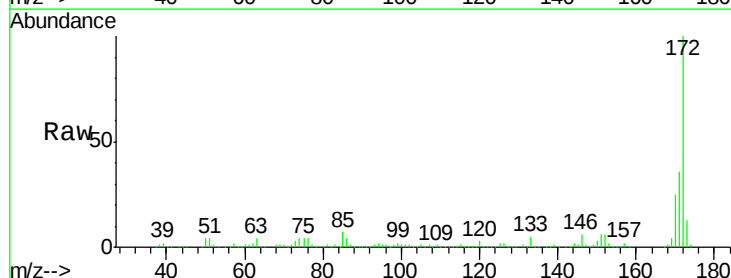


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

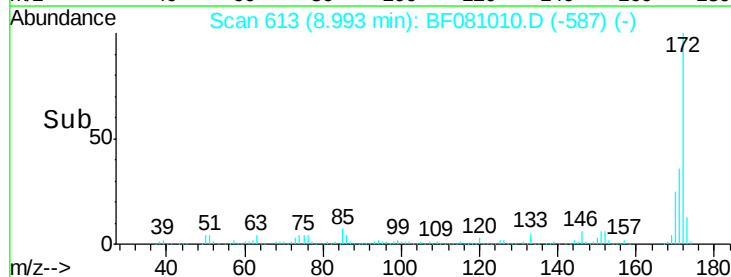
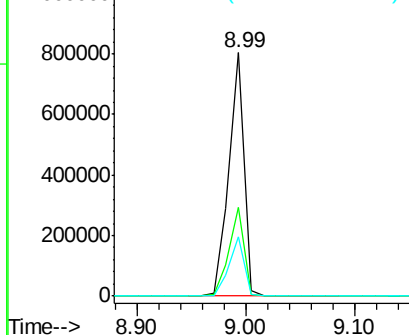


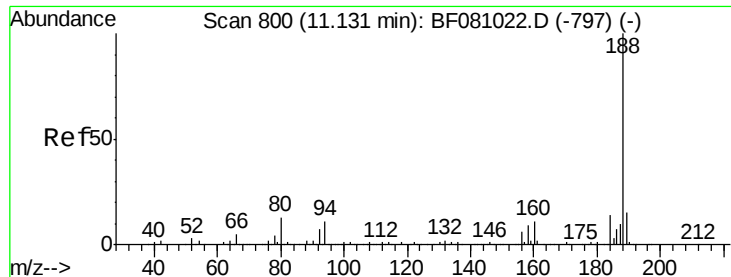
#44
 2-Fluorobiphenyl
 Concen: 91.38 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081010.D
 Acq: 17 Aug 2015 18:41

Tgt Ion:172 Resp: 772475
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 24.6 19.4 29.2



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

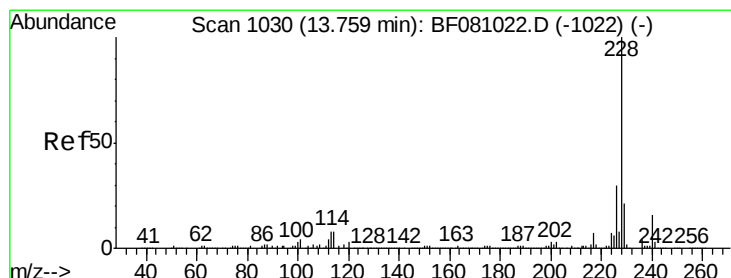
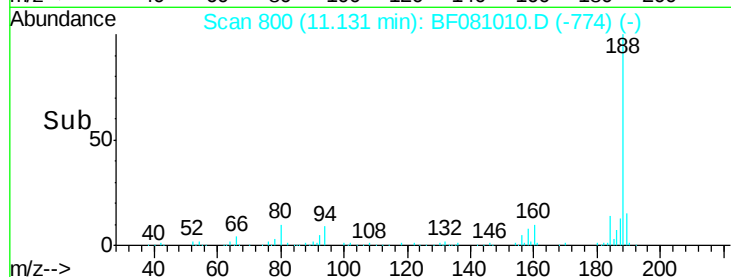
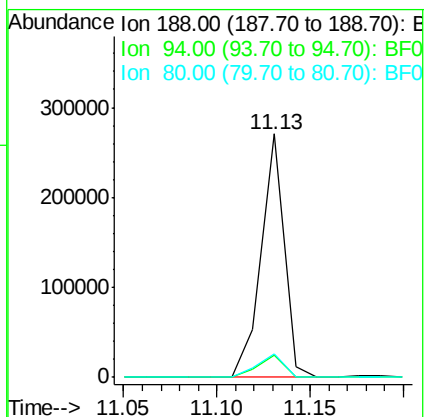
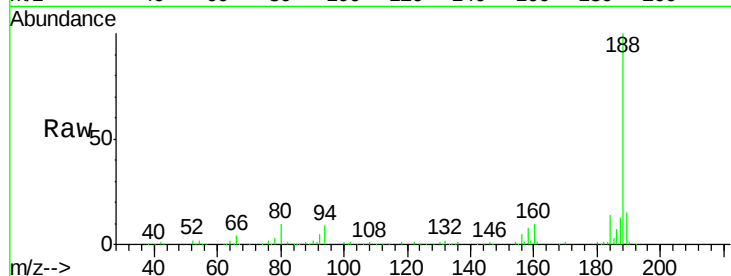




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081010.D
Acq: 17 Aug 2015 18:41

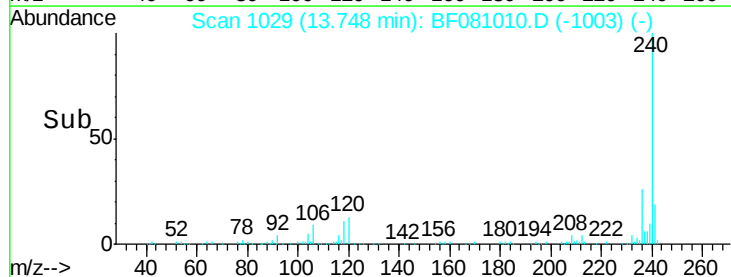
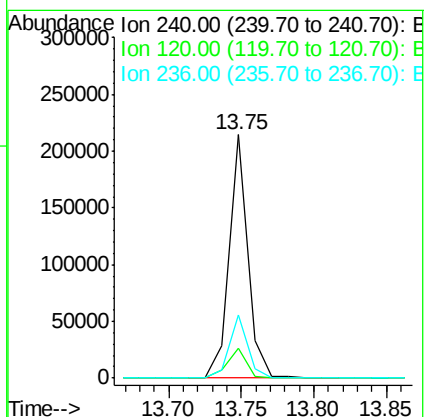
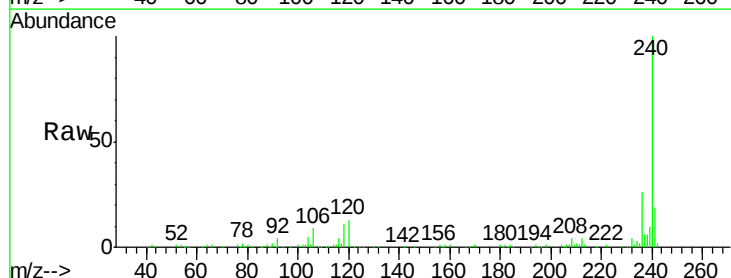
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SB-1(0-9)

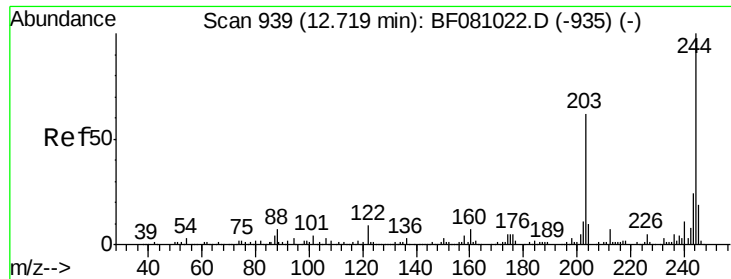
Tgt Ion:188 Resp: 231522
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.2
80 9.6 9.5 14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF081010.D
Acq: 17 Aug 2015 18:41

Tgt Ion:240 Resp: 191232
Ion Ratio Lower Upper
240 100
120 12.5 5.6 8.4#
236 25.7 20.6 30.8

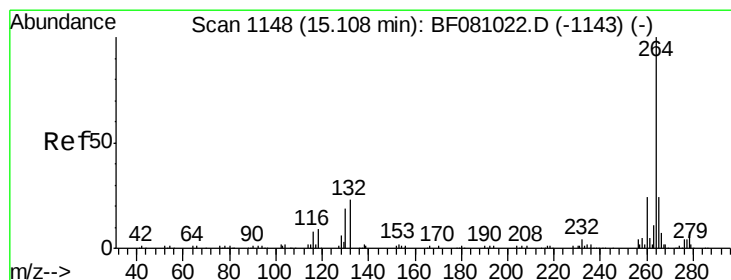
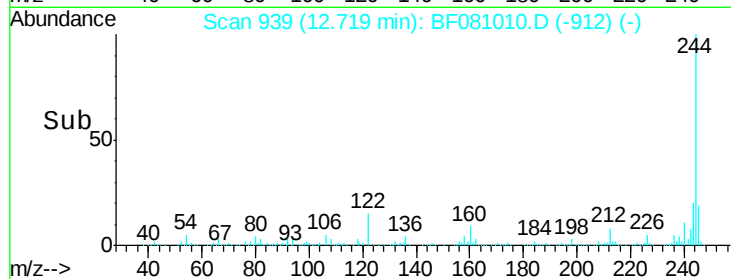
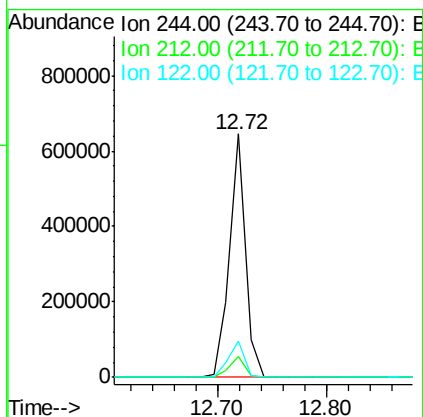
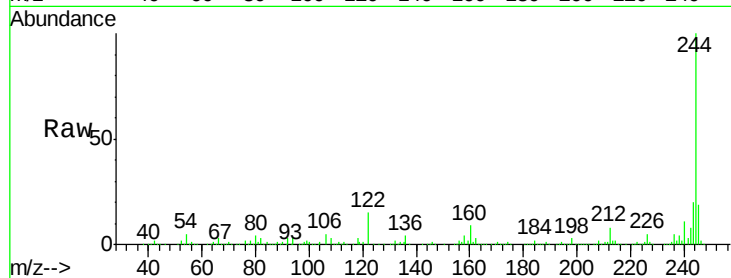




#78
 Terphenyl-d14
 Concen: 73.35 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081010.D
 Acq: 17 Aug 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-9)

Tgt Ion:244 Resp: 654267
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 14.8 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF081010.D
 Acq: 17 Aug 2015 18:41

Tgt Ion:264 Resp: 125627
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.4 17.5 26.3

