

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
 Data File : BF081207.D
 Acq On : 25 Aug 2015 19:35
 Operator : UM/IZ
 Sample : G3407-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS01-01

Quant Time: Aug 26 00:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

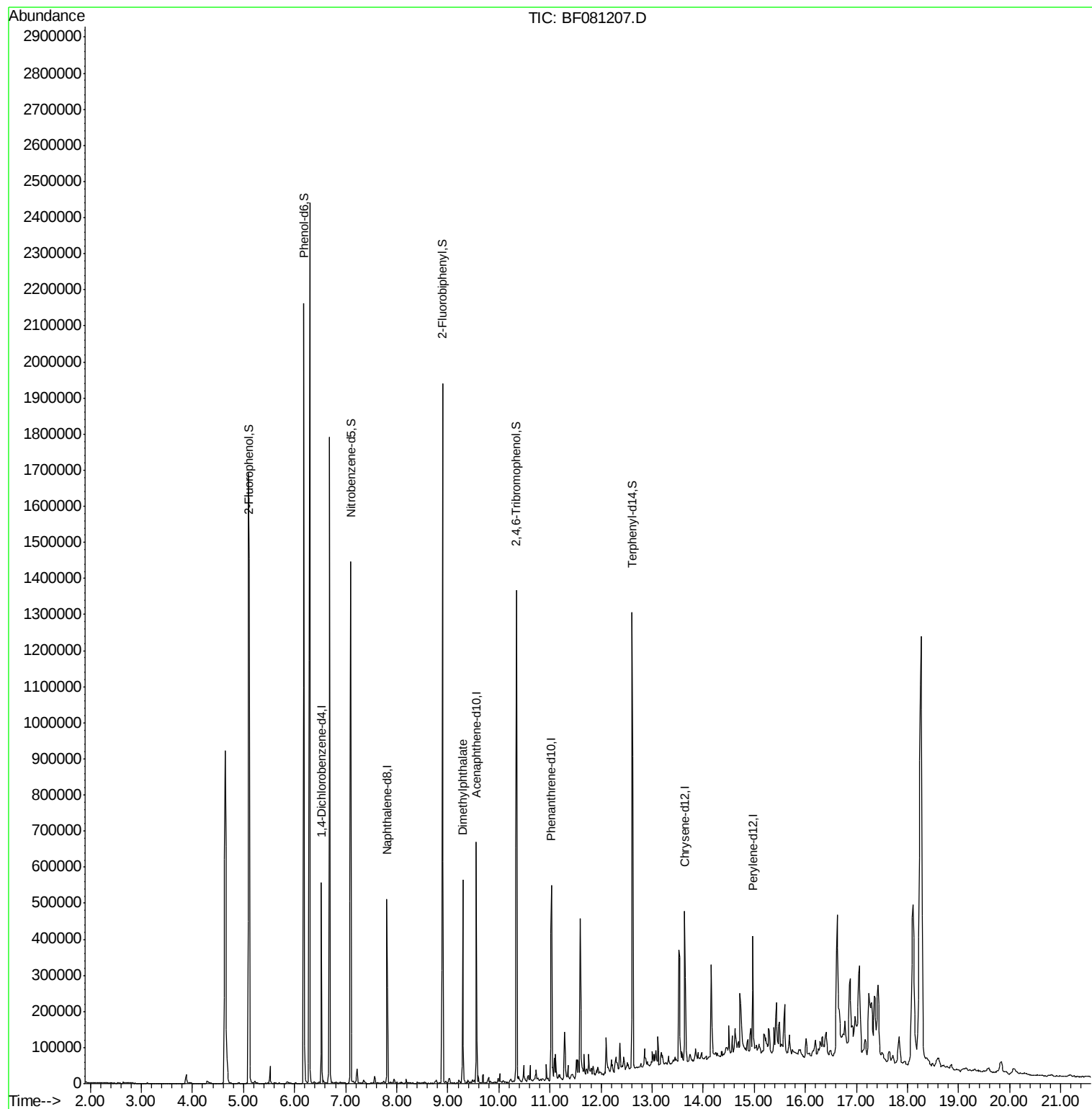
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	73137	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	256415	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	119378	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	235545	20.00	ng	-0.01
75) Chrysene-d12	13.64	240	150966	20.00	ng	-0.02
86) Perylene-d12	14.97	264	127031	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	654231	134.55	ng	0.01
7) Phenol-d6	6.18	99	783955	123.57	ng	-0.01
23) Nitrobenzene-d5	7.10	82	486163	86.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	128876	124.54	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	643704	70.65	ng	-0.01
78) Terphenyl-d14	12.61	244	499335	70.91	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.29	163	193707	19.70	ng	Qvalue 99

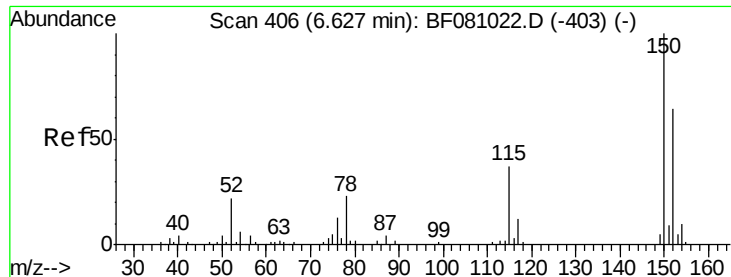
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.53 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF081207.D

Acq: 25 Aug 2015 19:35

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BNA_F

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P002-TS01-01

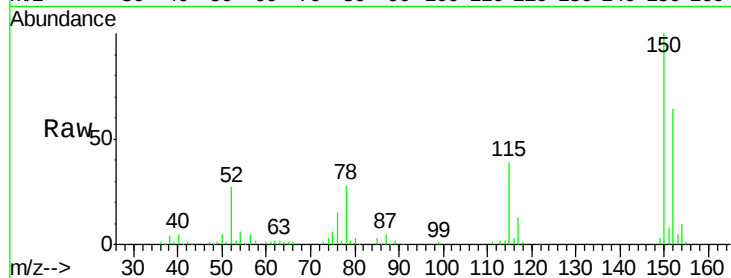
Tgt Ion:152 Resp: 73137

Ion Ratio Lower Upper

152 100

150 156.6 123.8 185.6

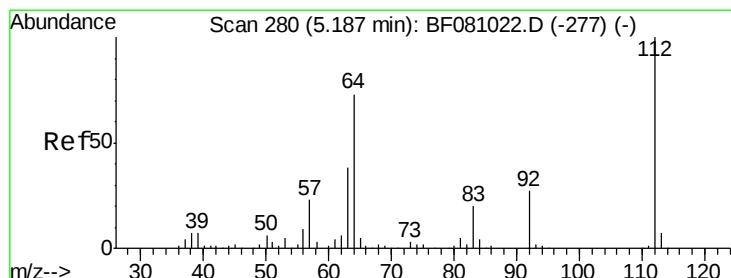
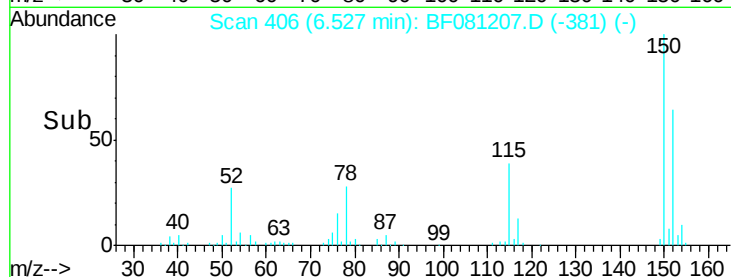
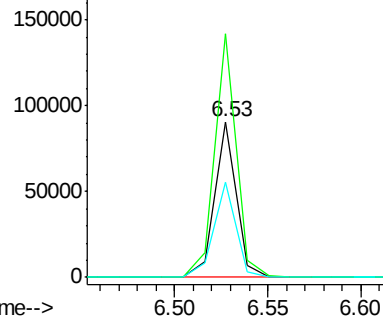
115 61.3 52.1 78.1



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



#5

2-Fluorophenol

Concen: 134.55 ng

RT: 5.11 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF081207.D

Acq: 25 Aug 2015 19:35

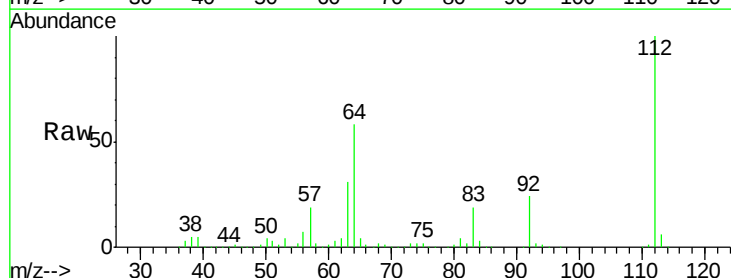
Tgt Ion:112 Resp: 654231

Ion Ratio Lower Upper

112 100

64 58.5 66.9 100.3#

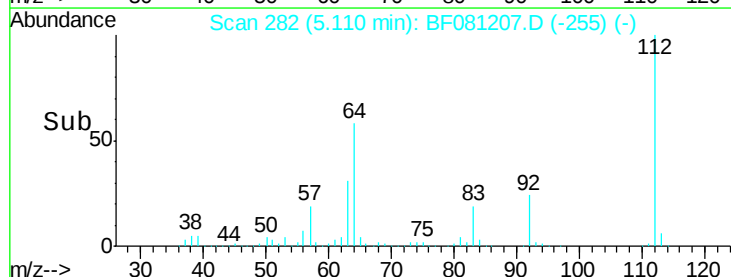
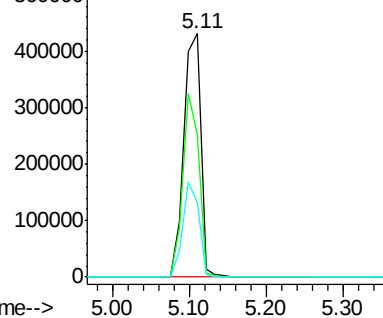
63 30.7 38.1 57.1#

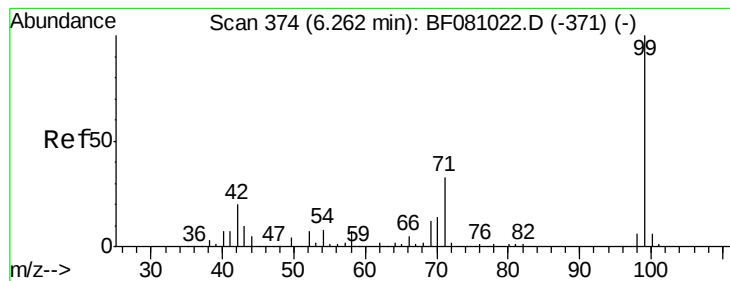


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.57 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081207.D

Acq: 25 Aug 2015 19:35

Instrument :

BNA_F

ClientSampleId :

P002-TS01-01

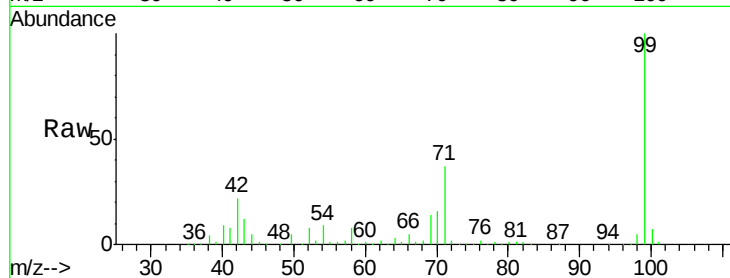
Tgt Ion: 99 Resp: 783955

Ion Ratio Lower Upper

99 100

42 22.4 19.6 29.4

71 36.8 31.2 46.8



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

800000

6.18

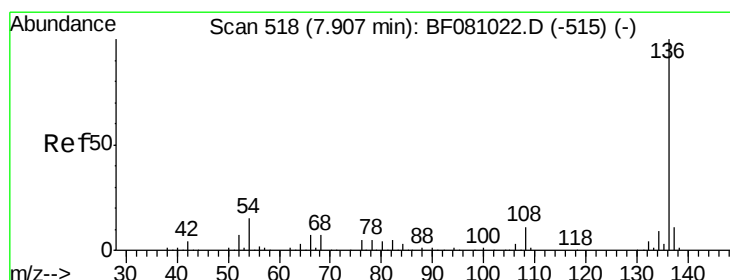
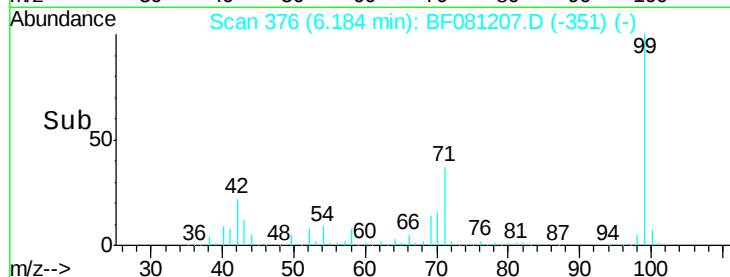
600000

400000

200000

0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.81 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF081207.D

Acq: 25 Aug 2015 19:35

Tgt Ion: 136 Resp: 256415

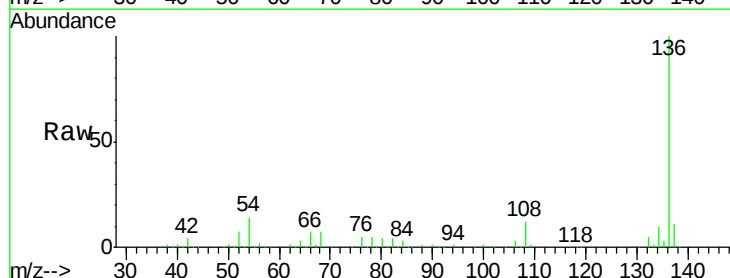
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.2

54 14.4 7.7 11.5#

68 7.1 3.4 5.2#



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

300000

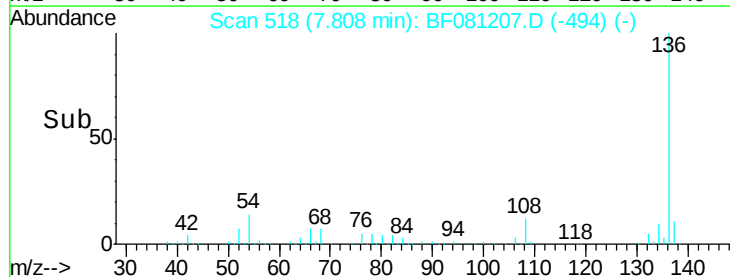
7.81

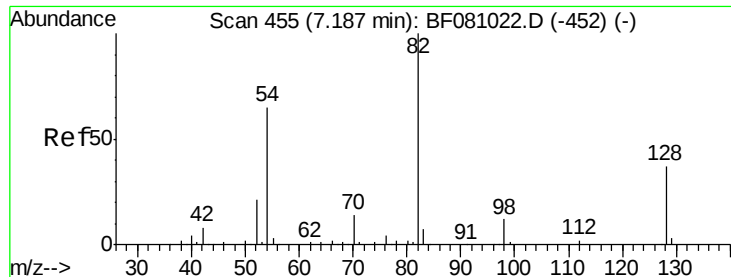
200000

100000

0

Time-->

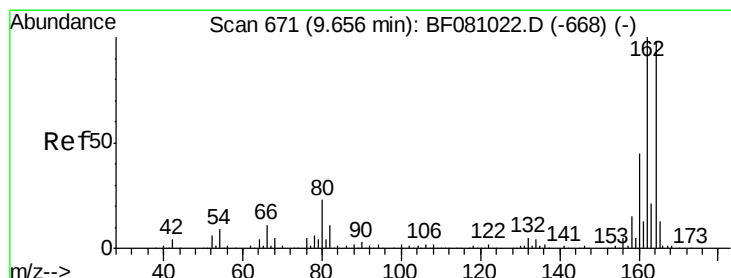
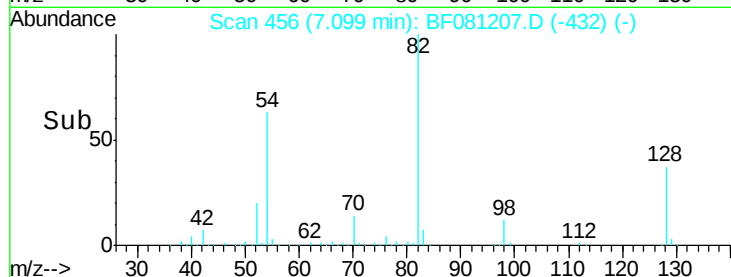
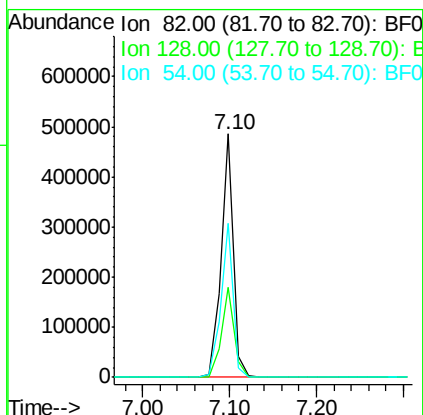
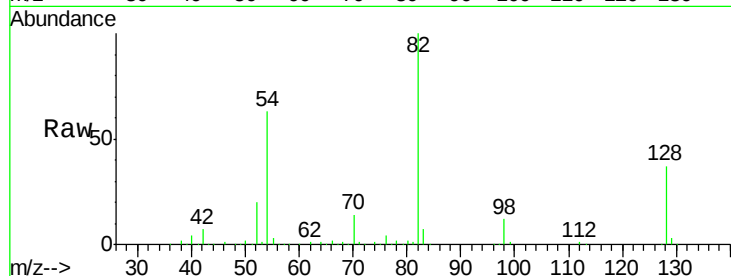




#23
 Nitrobenzene-d5
 Concen: 86.61 ng
 RT: 7.10 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF081207.D
 Acq: 25 Aug 2015 19:35

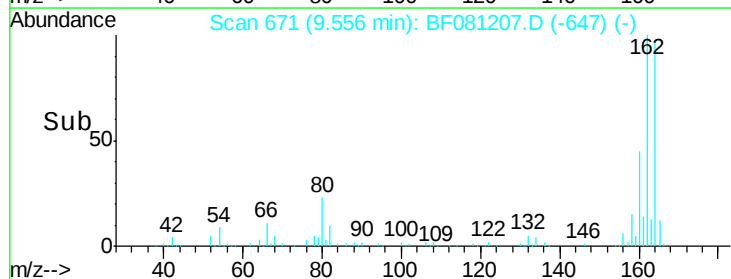
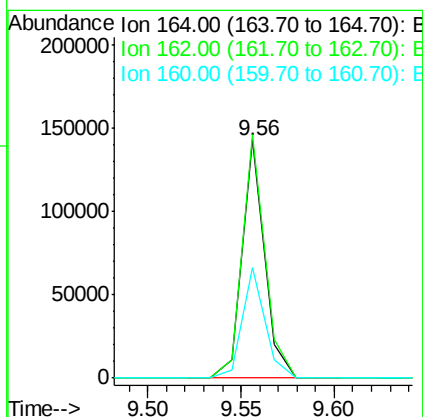
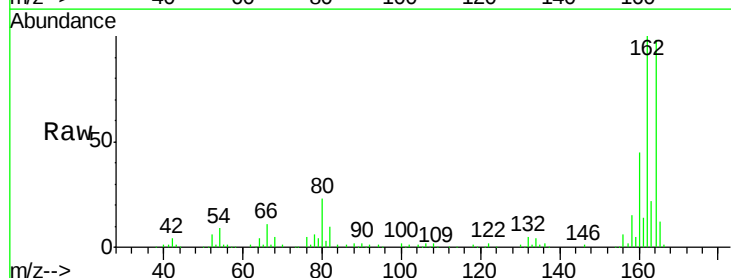
Instrument :
 BNA_F
 ClientSampleId :
 P002-TS01-01

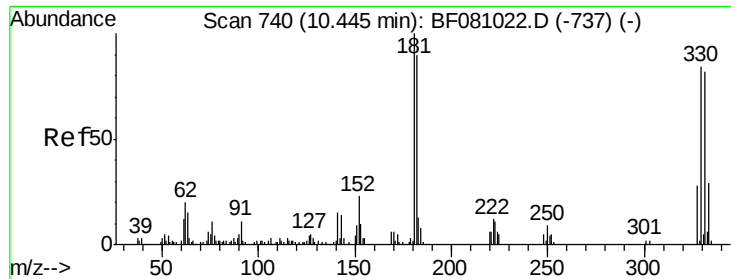
Tgt Ion: 82 Resp: 486163
 Ion Ratio Lower Upper
 82 100
 128 37.1 28.6 42.8
 54 63.4 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF081207.D
 Acq: 25 Aug 2015 19:35

Tgt Ion: 164 Resp: 119378
 Ion Ratio Lower Upper
 164 100
 162 102.2 83.8 125.8
 160 46.4 39.8 59.8

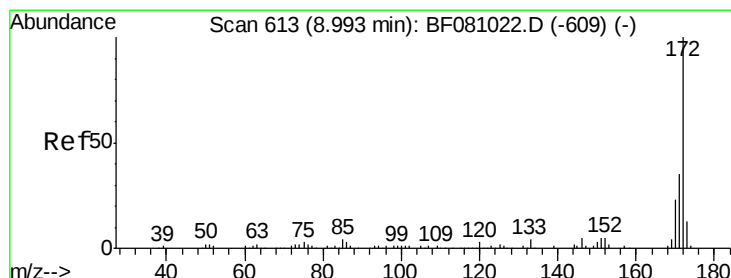
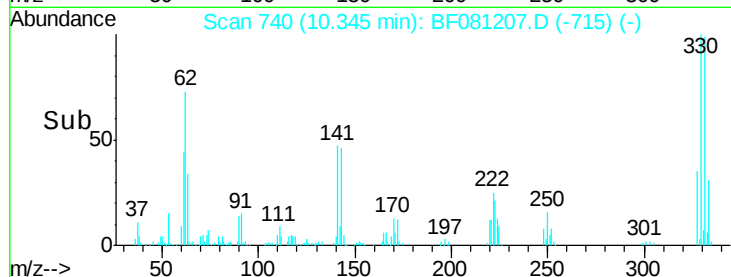
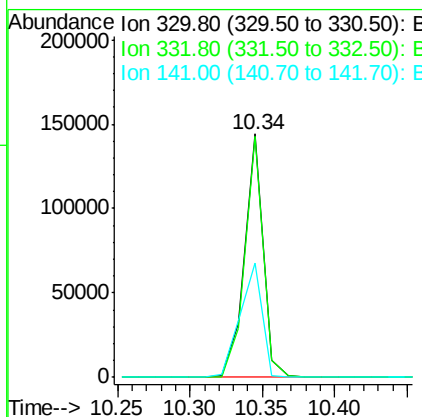
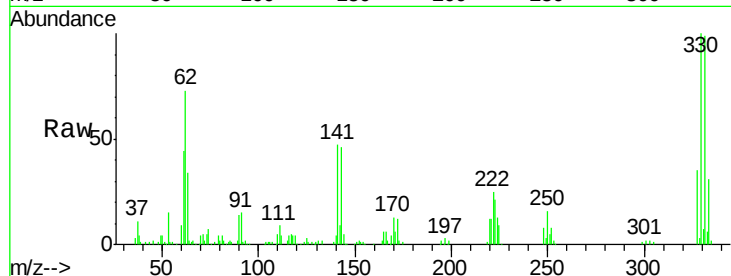




#41
 2,4,6-Tribromophenol
 Concen: 124.54 ng
 RT: 10.34 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF081207.D
 Acq: 25 Aug 2015 19:35

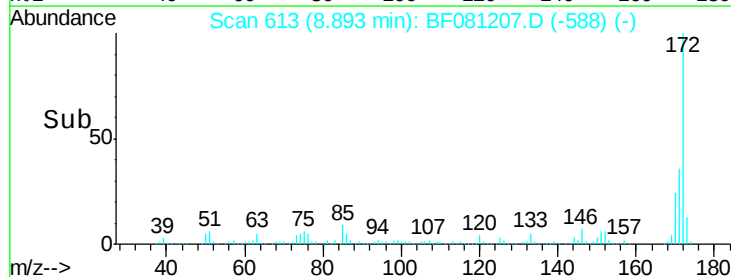
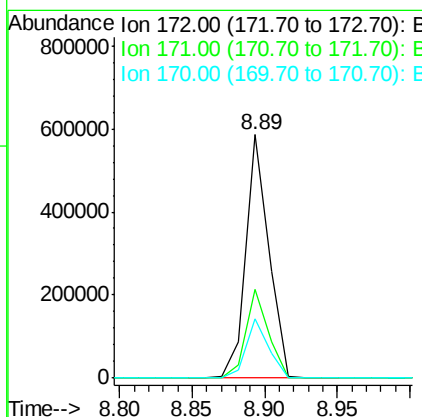
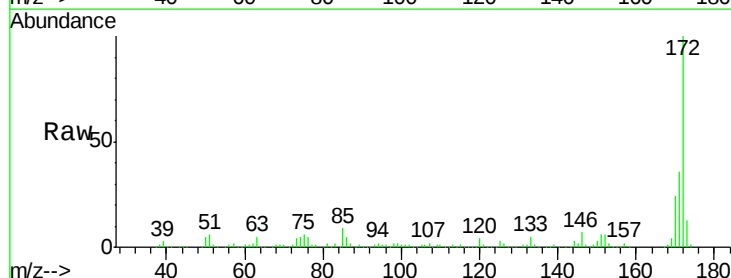
Instrument :
 BNA_F
 ClientSampleId :
 P002-TS01-01

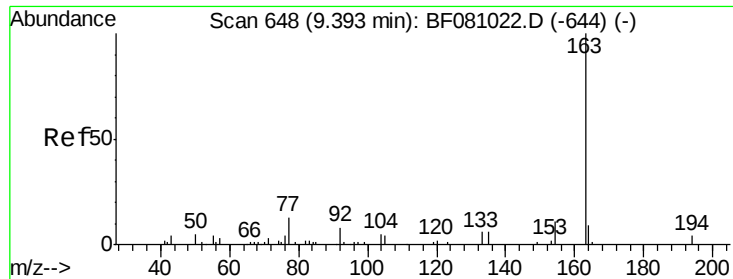
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	55.3	44.9	67.3



#44
 2-Fluorobiphenyl
 Concen: 70.65 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF081207.D
 Acq: 25 Aug 2015 19:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.4	19.4	29.2

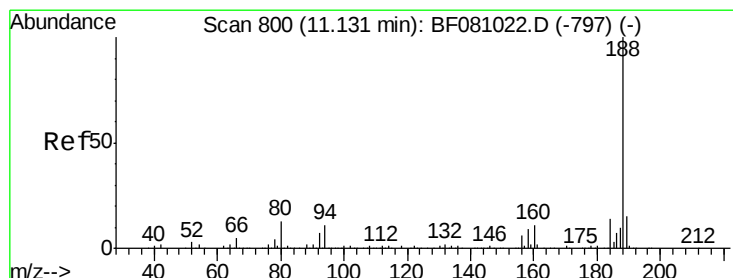
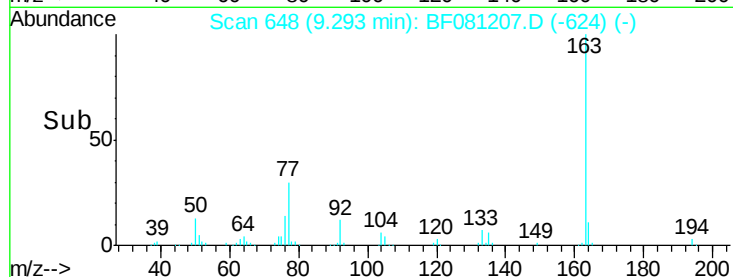
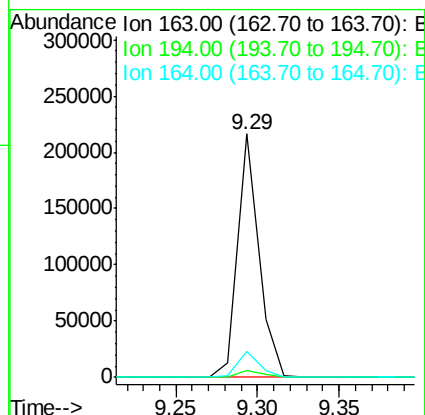
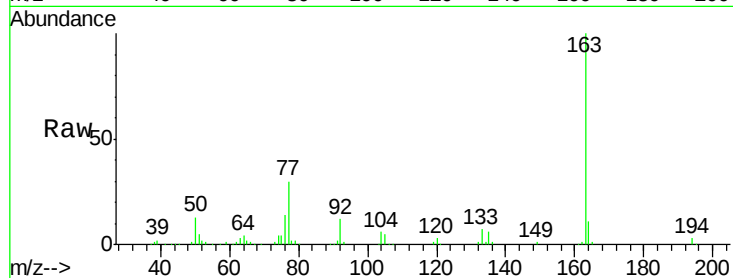




#49
Dimethylphthalate
Concen: 19.70 ng
RT: 9.29 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF081207.D
Acq: 25 Aug 2015 19:35

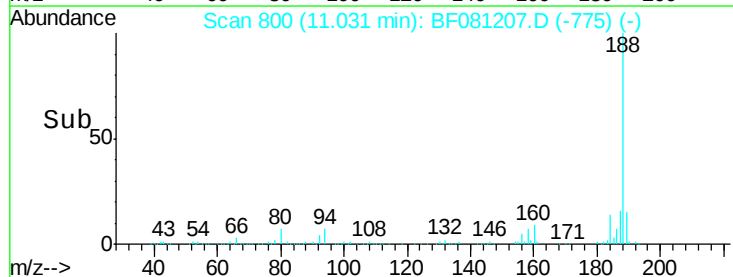
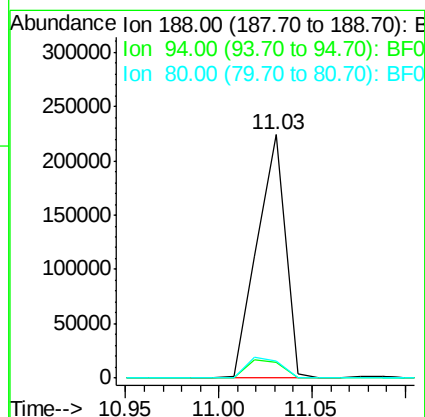
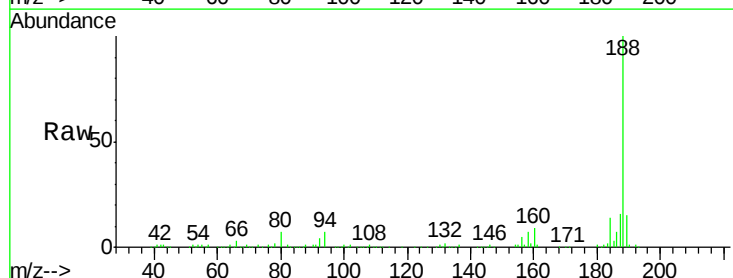
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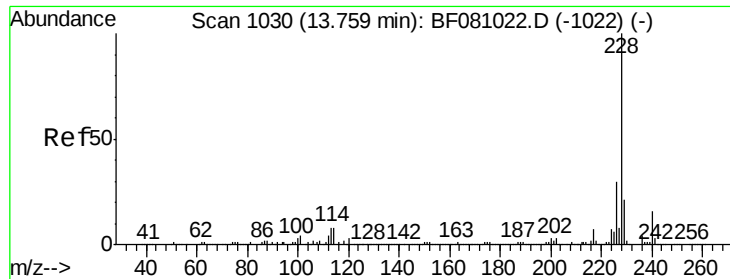
Tgt Ion:163 Resp: 193707
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 10.5 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081207.D
Acq: 25 Aug 2015 19:35

Tgt Ion:188 Resp: 235545
Ion Ratio Lower Upper
188 100
94 6.6 8.2 12.2#
80 6.8 9.5 14.3#

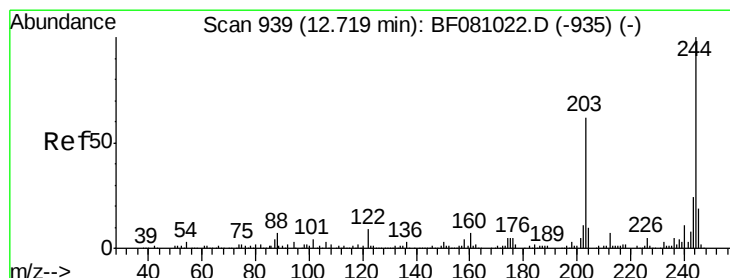
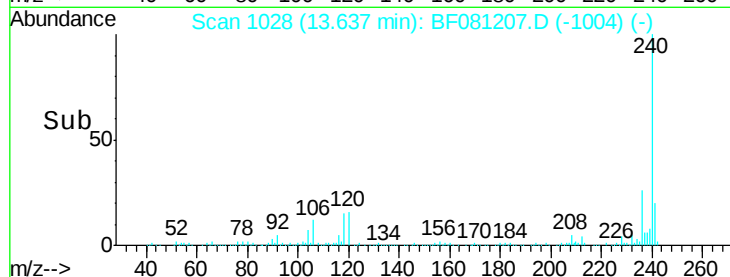
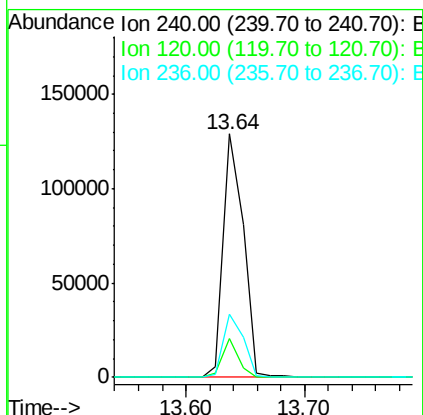
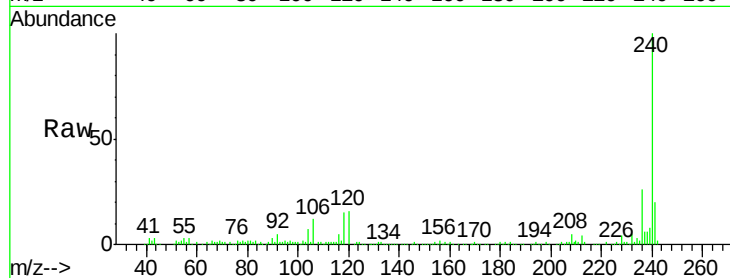




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.64 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF081207.D
Acq: 25 Aug 2015 19:35

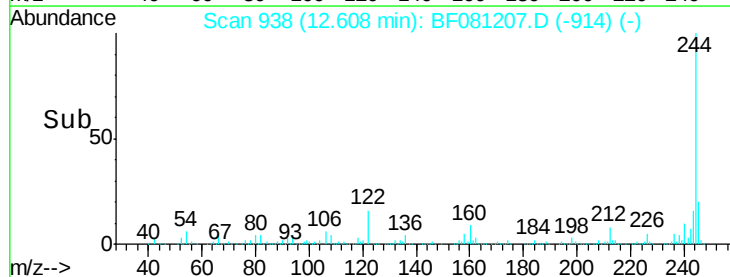
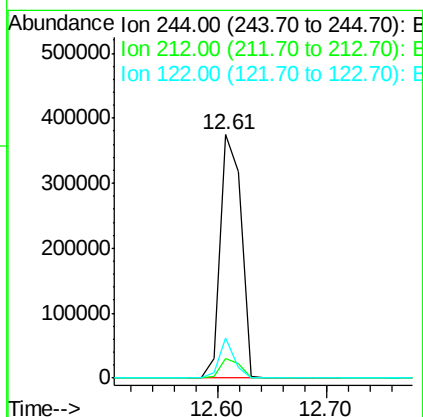
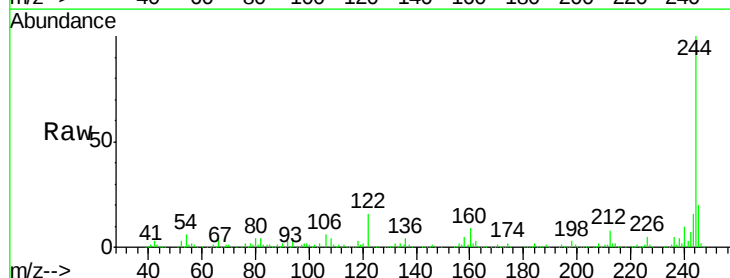
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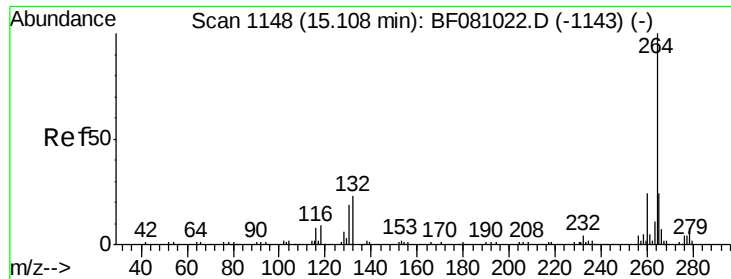
Tgt Ion:240 Resp: 150966
Ion Ratio Lower Upper
240 100
120 16.2 5.6 8.4#
236 25.9 20.6 30.8



#78
Terphenyl-d14
Concen: 70.91 ng
RT: 12.61 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF081207.D
Acq: 25 Aug 2015 19:35

Tgt Ion:244 Resp: 499335
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.8
122 16.3 8.2 12.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081207.D
Acq: 25 Aug 2015 19:35

Instrument :
BNA_F
ClientSampleId :
P002-TS01-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.3	17.5	26.3

