

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083290.D
 Acq On : 25 Nov 2015 23:18
 Operator : UM/IZ
 Sample : G4567-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRAB2

Quant Time: Nov 26 02:54:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

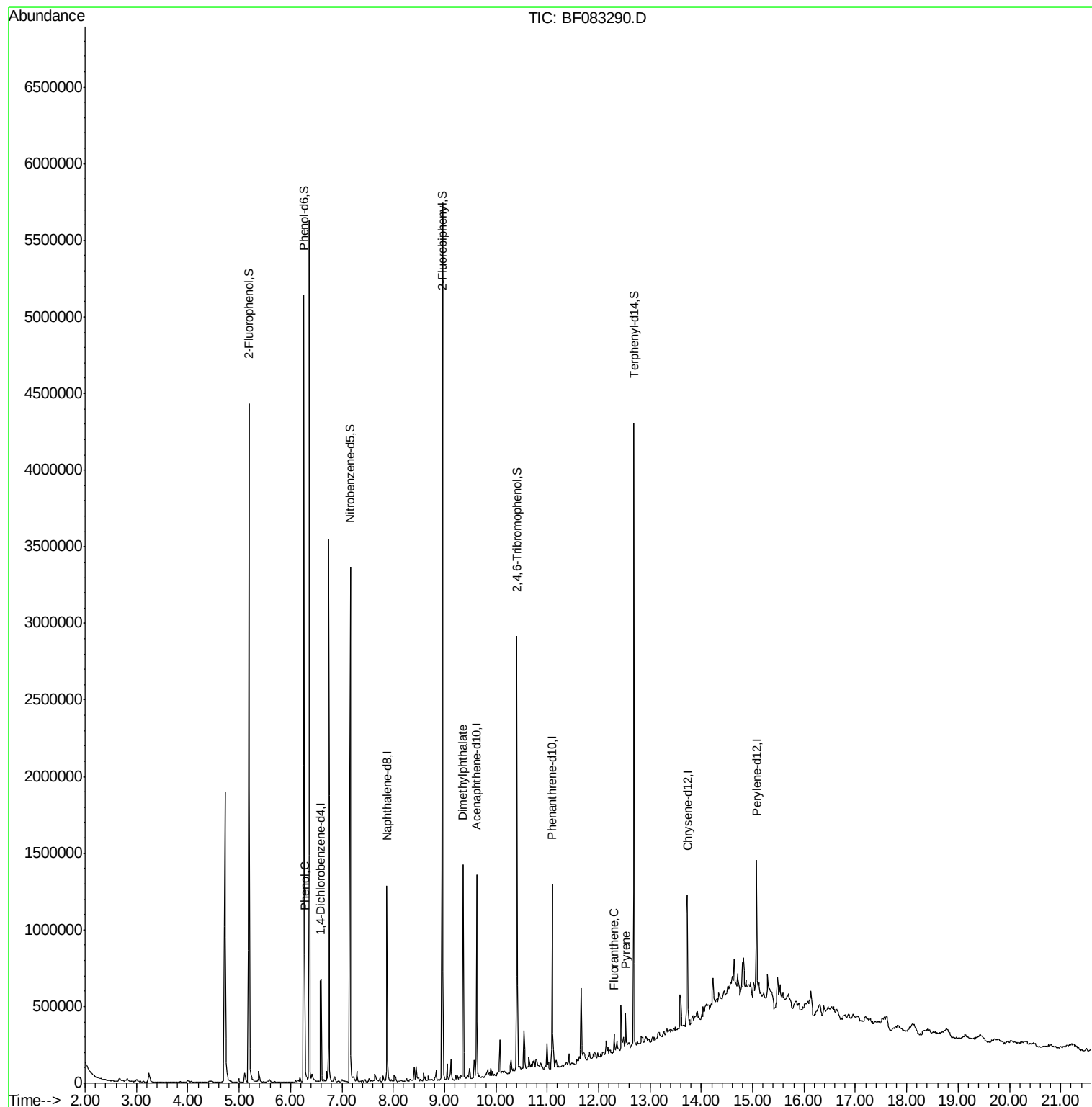
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	150880	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	558973	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	259627	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	415319	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	384997	20.00	ng	-0.08
86) Perylene-d12	15.07	264	356258	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1405261	140.81	ng	-0.09
7) Phenol-d6	6.26	99	1888980	146.29	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1341327	109.65	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	297362	111.95	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1706022	91.63	ng	-0.07
78) Terphenyl-d14	12.69	244	1240955	75.90	ng	-0.08
Target Compounds						
10) Phenol	6.27	94	40446	2.59	ng	94
49) Dimethylphthalate	9.36	163	497704	24.90	ng	99
74) Fluoranthene	12.30	202	58265	2.38	ng	94
77) Pyrene	12.52	202	77034	2.93	ng	97

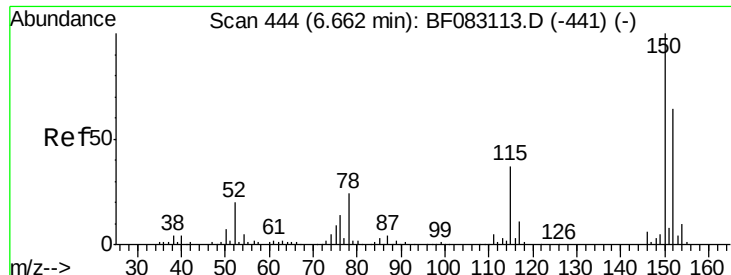
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 26 02:54:20 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

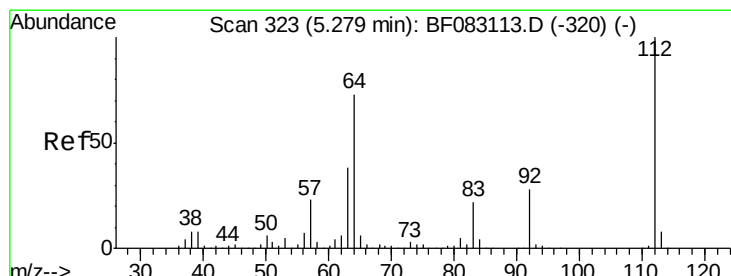
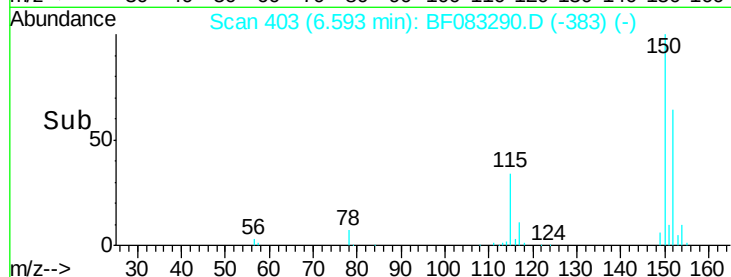
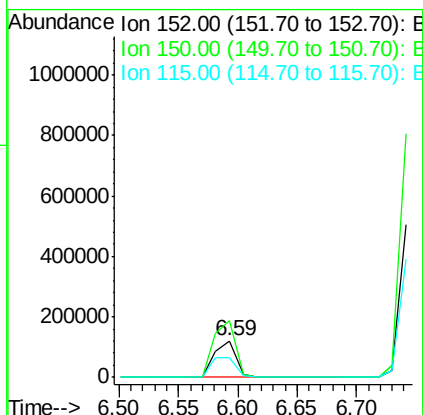
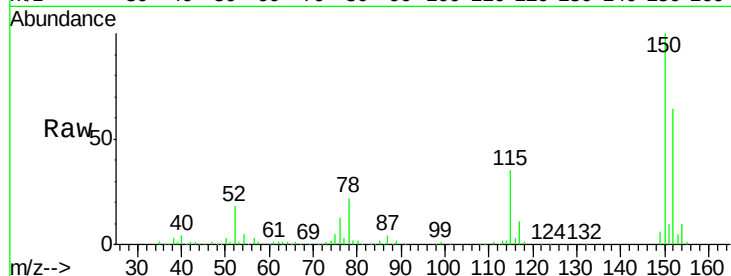




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 403
 Delta R.T. -0.07 min
 Lab File: BF083290.D
 Acq: 25 Nov 2015 23:18

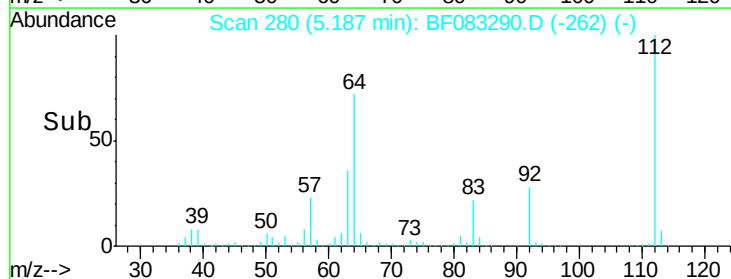
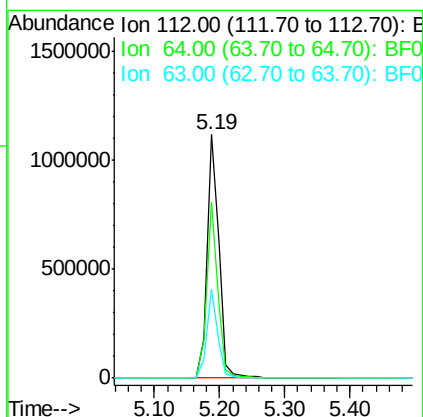
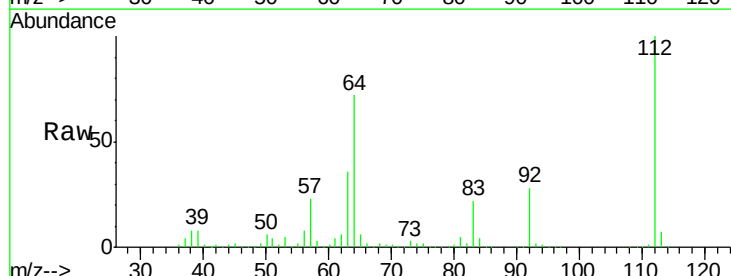
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRAB2

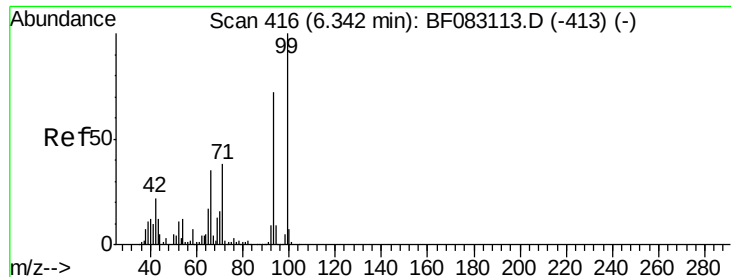
Tot Ion:152 Resp: 150880
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.8 188.8
 115 54.2 46.9 70.3



#5
 2-Fluorophenol
 Concen: 140.81 ng
 RT: 5.19 min Scan# 280
 Delta R.T. -0.09 min
 Lab File: BF083290.D
 Acq: 25 Nov 2015 23:18

Tgt Ion:112 Resp: 1405261
 Ion Ratio Lower Upper
 112 100
 64 72.2 58.4 87.6
 63 36.4 30.0 45.0





#7

Phenol-d6

Concen: 146.29 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083290.D

Acq: 25 Nov 2015 23:18

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-GRAB2

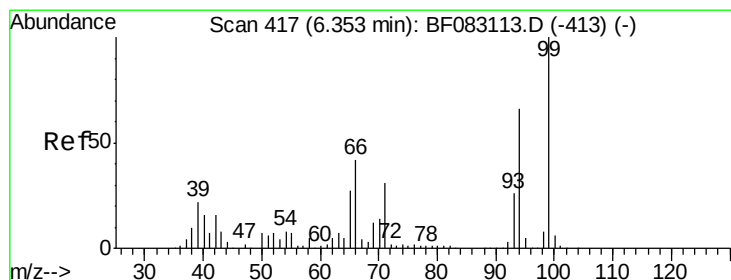
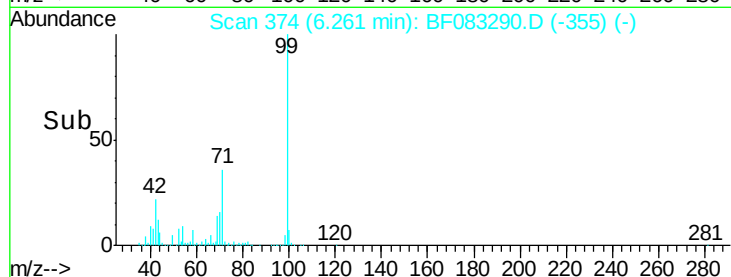
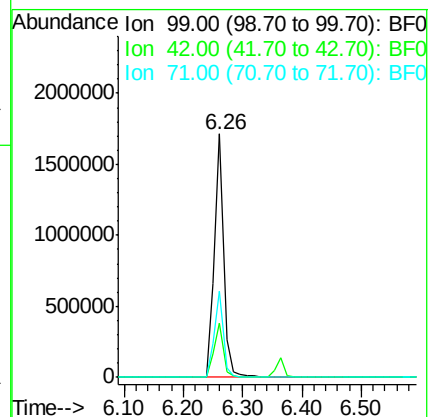
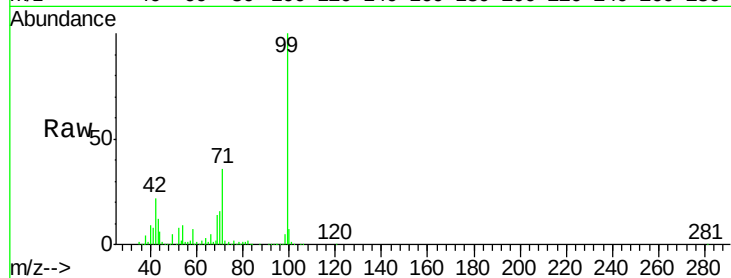
Tot Ion: 99 Resp: 1888980

Ion Ratio Lower Upper

99 100

42 22.4 17.7 26.5

71 35.6 30.2 45.4



#10

Phenol

Concen: 2.59 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.08 min

Lab File: BF083290.D

Acq: 25 Nov 2015 23:18

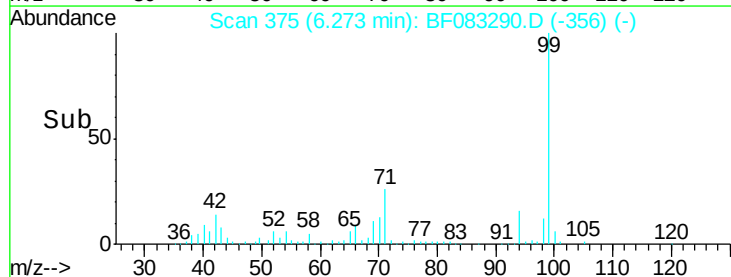
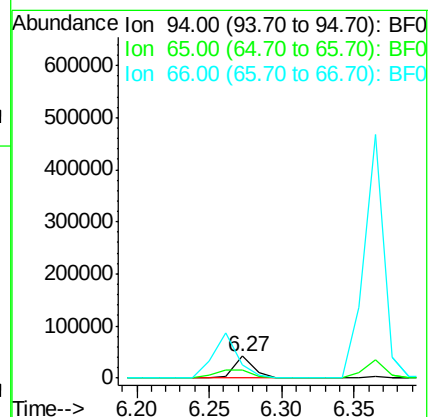
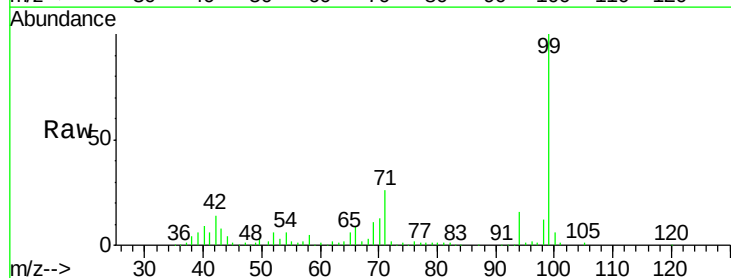
Tgt Ion: 94 Resp: 40446

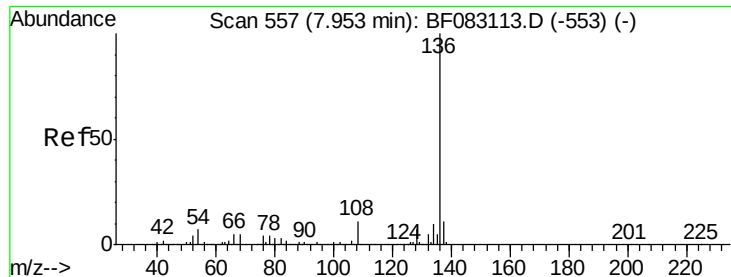
Ion Ratio Lower Upper

94 100

65 35.2 21.1 61.1

66 59.9 43.1 83.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083290.D

Acq: 25 Nov 2015 23:18

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-GRAB2

Tot Ion:136 Resp: 558973

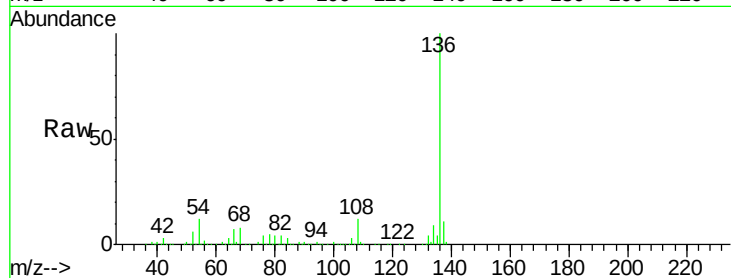
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.7 5.8 8.6#

68 8.4 3.8 5.8#

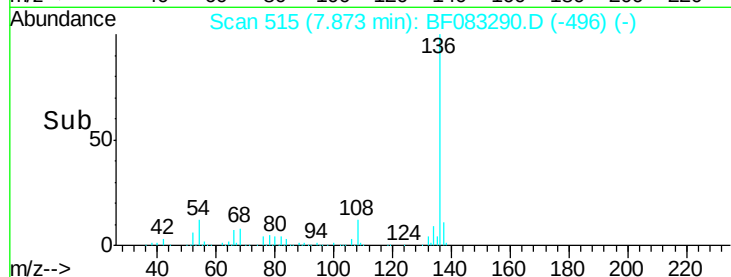


Abundance Ion 136.00 (135.70 to 136.70): E

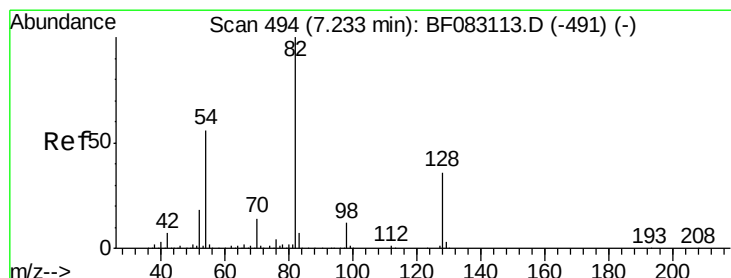
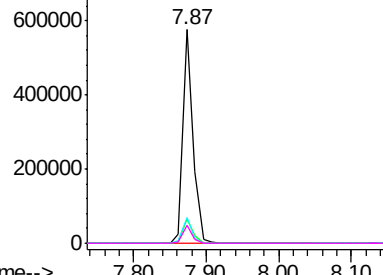
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 109.65 ng

RT: 7.16 min Scan# 453

Delta R.T. -0.07 min

Lab File: BF083290.D

Acq: 25 Nov 2015 23:18

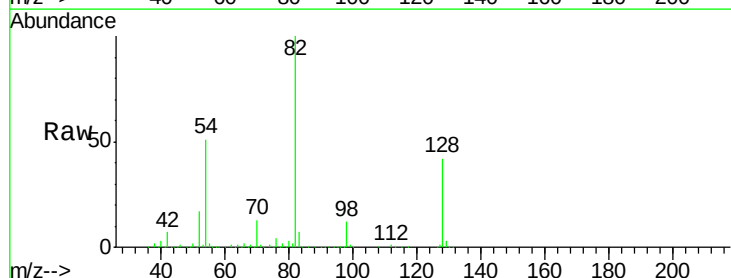
Tgt Ion: 82 Resp: 1341327

Ion Ratio Lower Upper

82 100

128 42.2 28.5 42.7

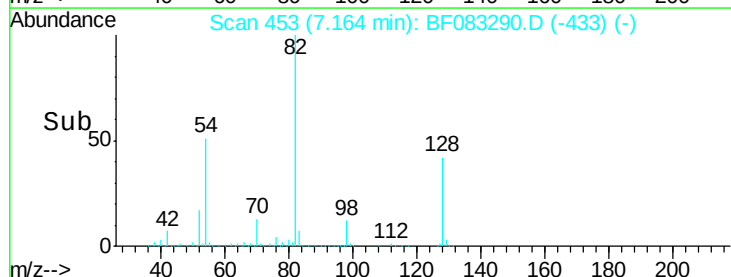
54 51.0 44.6 67.0



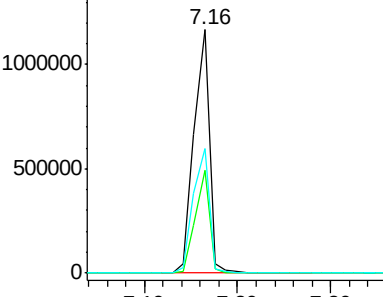
Abundance Ion 82.00 (81.70 to 82.70): BF0

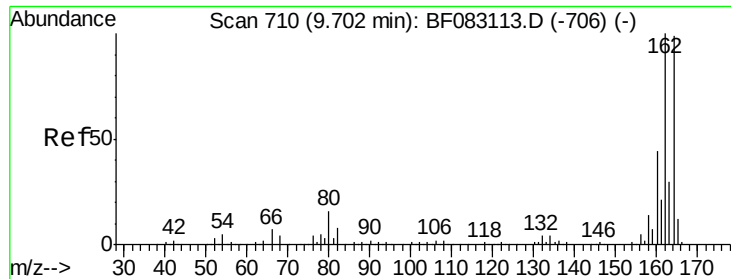
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

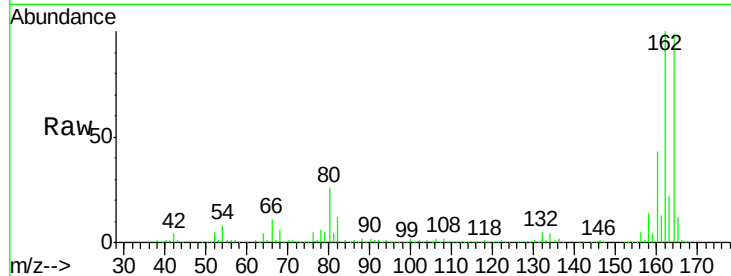




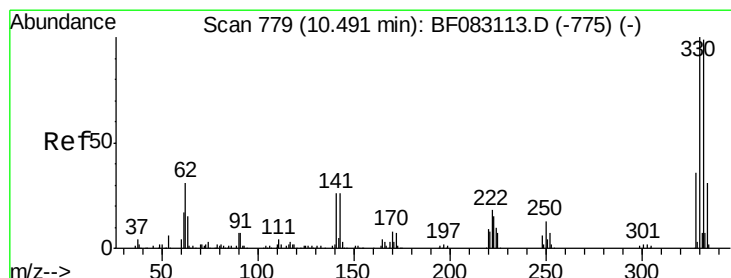
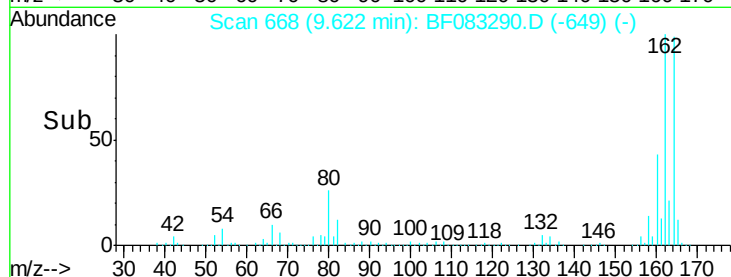
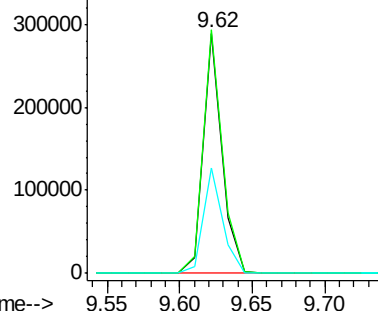
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRAB2

Tot Ion:164 Resp: 259627
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 43.9 35.6 53.4

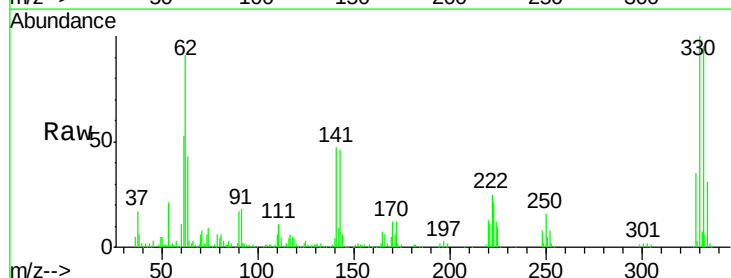


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

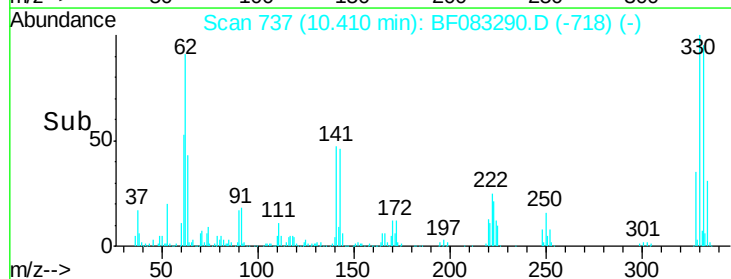
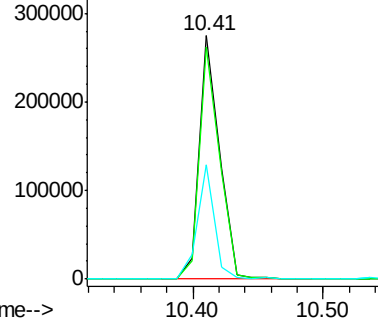


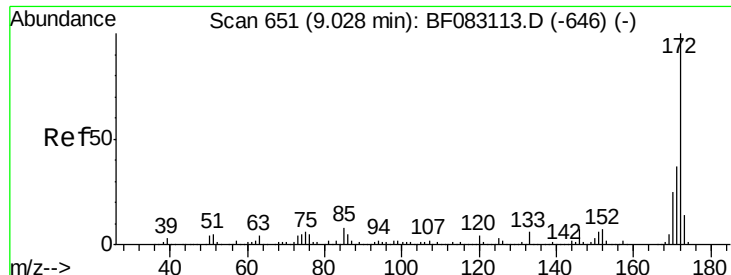
#41
2,4,6-Tribromophenol
Concen: 111.95 ng
RT: 10.41 min Scan# 737
Delta R.T. -0.08 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

Tgt Ion:330 Resp: 297362
Ion Ratio Lower Upper
330 100
332 95.8 77.7 116.5
141 40.3 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

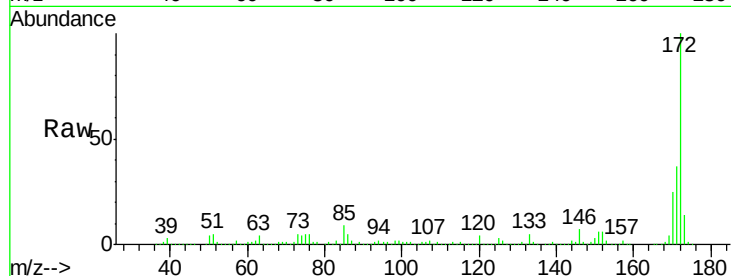




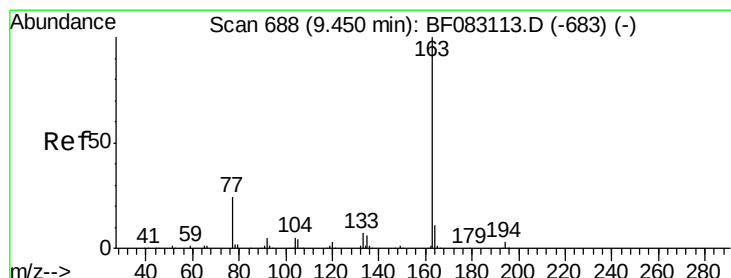
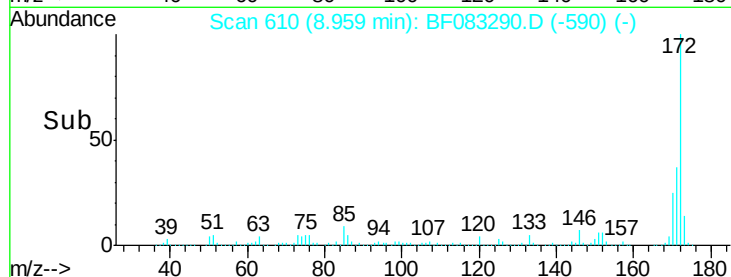
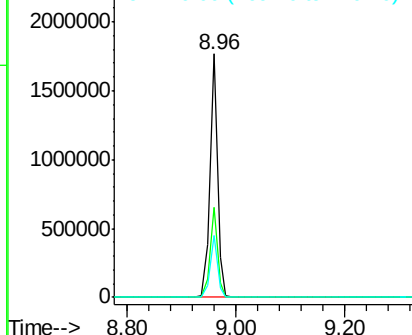
#44
2-Fluorobiphenyl
Concen: 91.63 ng
RT: 8.96 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRAB2

Tot Ion:172 Resp: 1706022
Ion Ratio Lower Upper
172 100
171 37.2 29.5 44.3
170 25.2 19.9 29.9

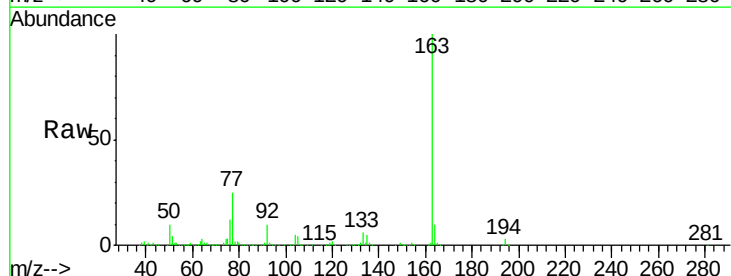


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

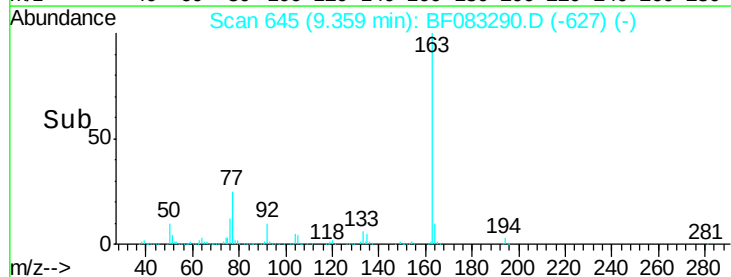
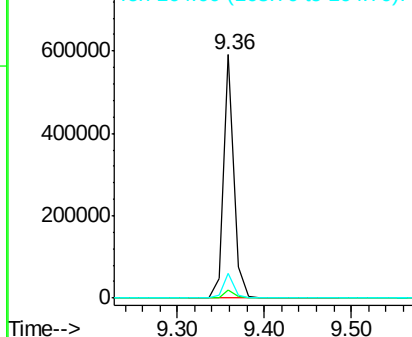


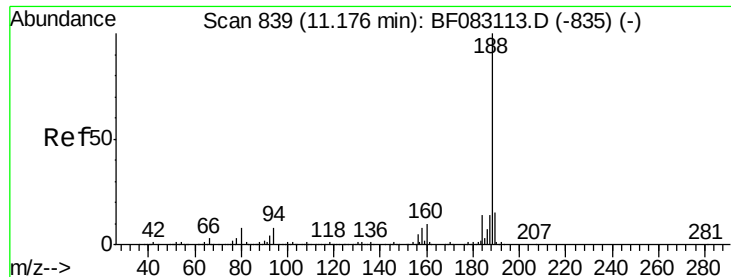
#49
Dimethylphthalate
Concen: 24.90 ng
RT: 9.36 min Scan# 645
Delta R.T. -0.09 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

Tgt Ion:163 Resp: 497704
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.6 12.8



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

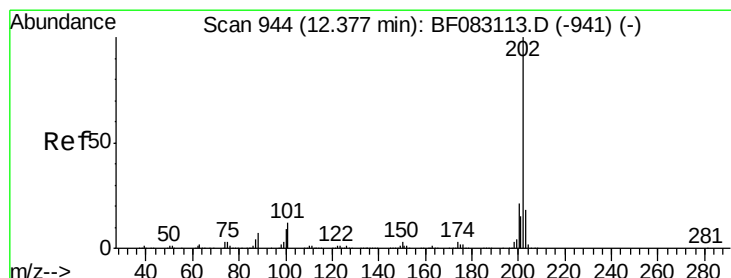
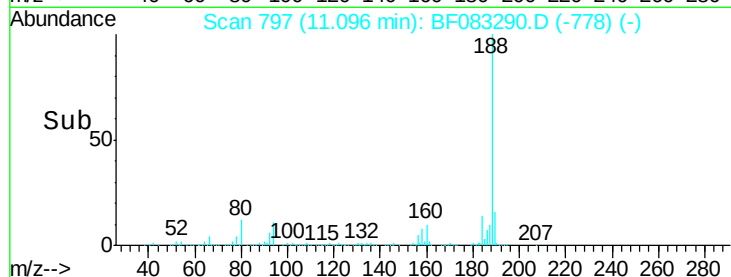
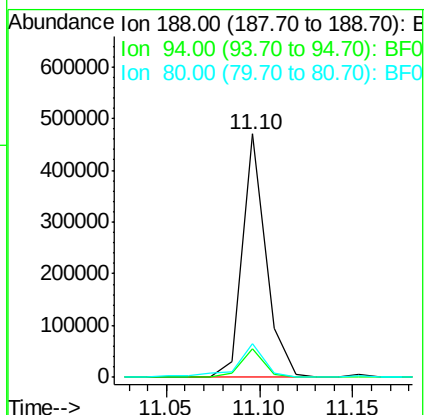
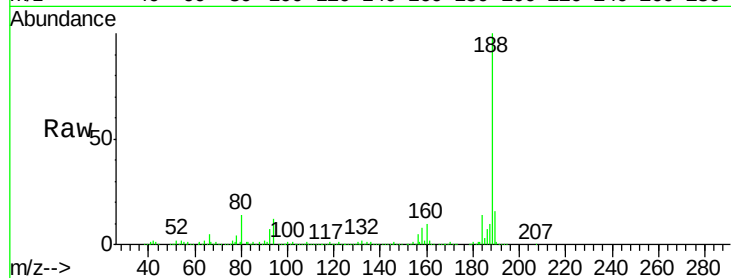




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

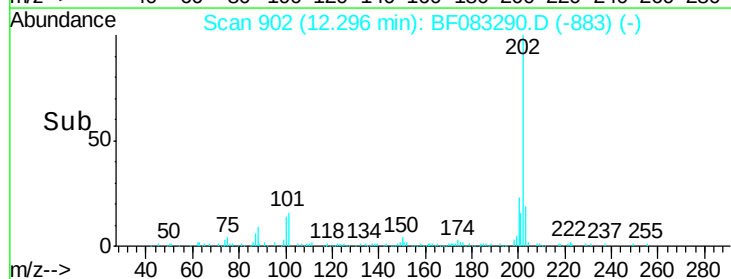
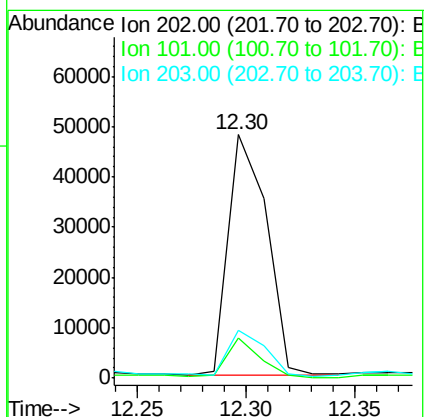
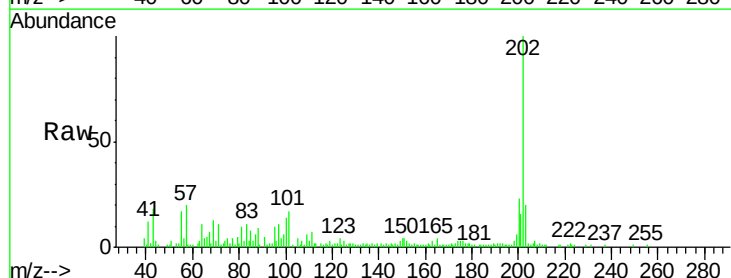
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ClientSampleId :
STOCKPILE-GRAB2

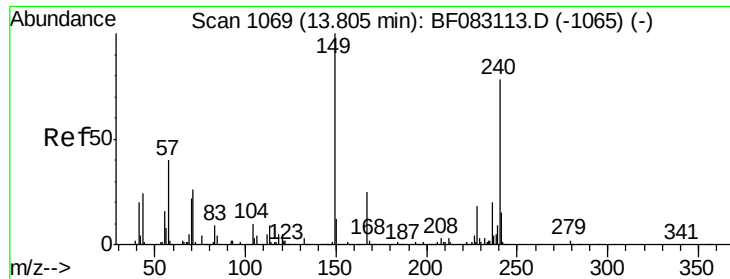
Tot Ion:188 Resp: 415319
Ion Ratio Lower Upper
188 100
94 11.6 6.0 9.0#
80 13.7 6.7 10.1#



#74
Fluoranthene
Concen: 2.38 ng
RT: 12.30 min Scan# 902
Delta R.T. -0.08 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

Tgt Ion:202 Resp: 58265
Ion Ratio Lower Upper
202 100
101 16.5 0.0 32.3
203 19.7 0.0 38.4

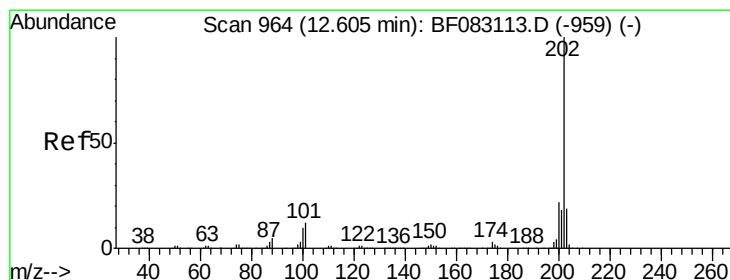
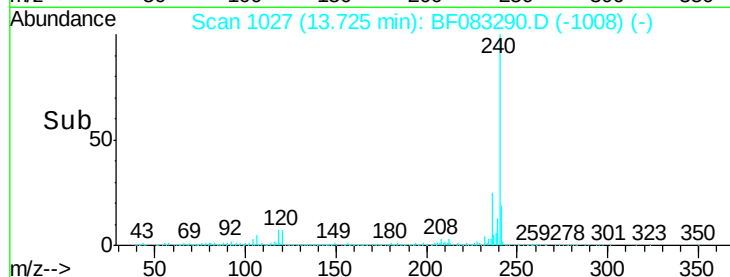
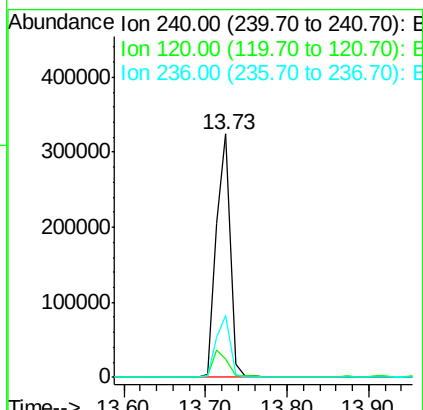
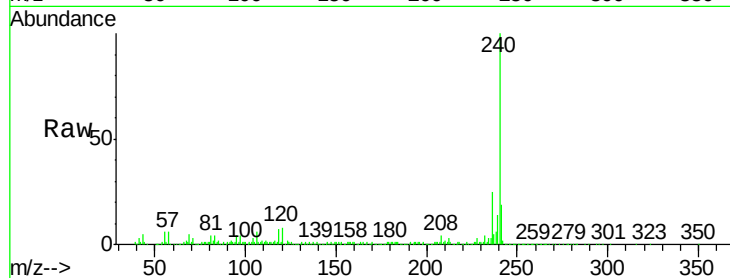




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

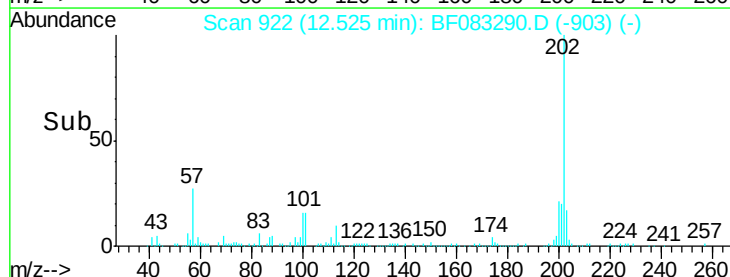
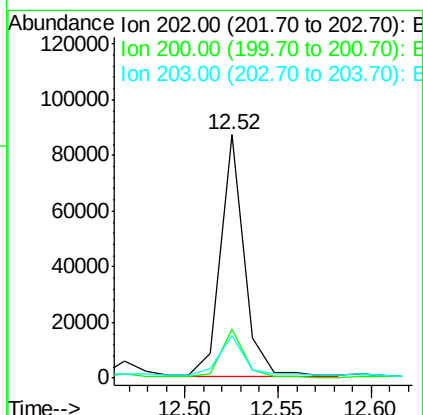
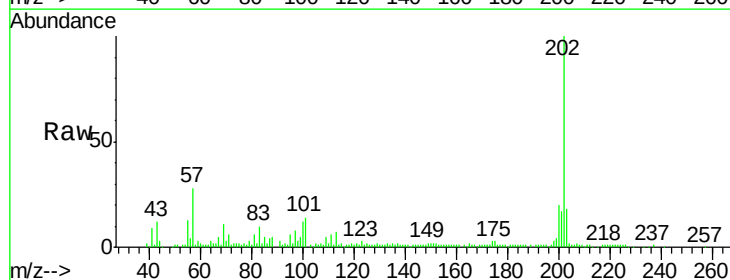
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-GRAB2

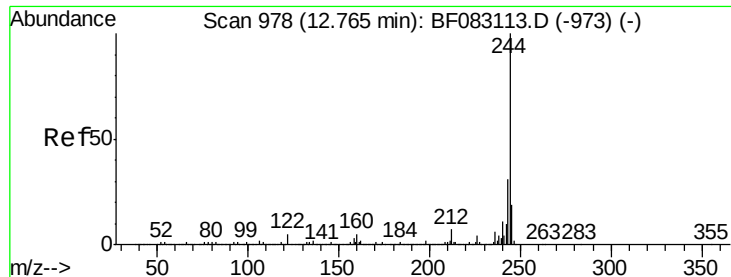
Tot Ion:240 Resp: 384997
Ion Ratio Lower Upper
240 100
120 7.8 5.4 8.2
236 25.5 20.6 31.0



#77
Pyrene
Concen: 2.93 ng
RT: 12.52 min Scan# 922
Delta R.T. -0.08 min
Lab File: BF083290.D
Acq: 25 Nov 2015 23:18

Tgt Ion:202 Resp: 77034
Ion Ratio Lower Upper
202 100
200 20.3 17.8 26.6
203 17.6 15.0 22.4

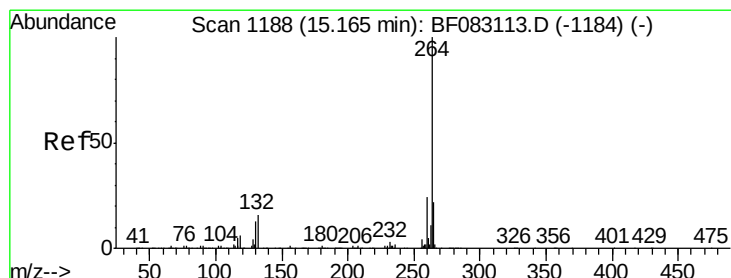
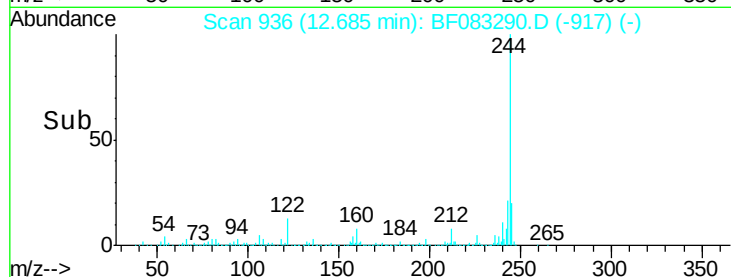
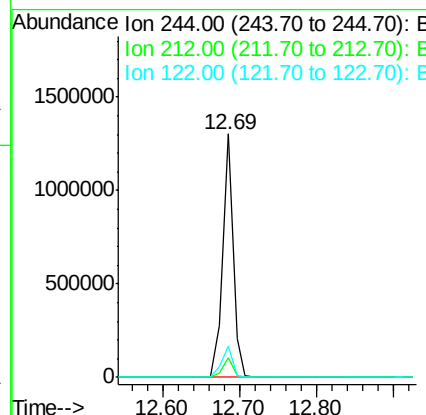
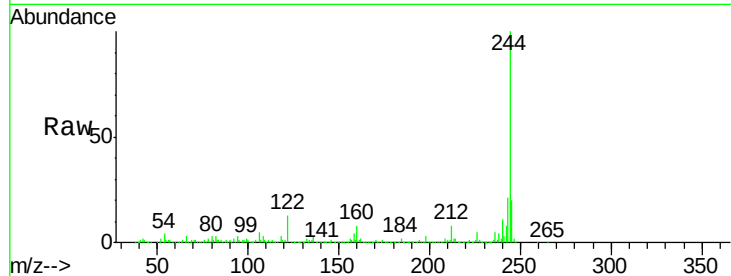




#78
 Terphenyl-d14
 Concen: 75.90 ng
 RT: 12.69 min Scan# 936
 Delta R.T. -0.08 min
 Lab File: BF083290.D
 Acq: 25 Nov 2015 23:18

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-GRAB2

Tot Ion:244 Resp: 1240955
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 13.0 4.3 6.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.09 min
 Lab File: BF083290.D
 Acq: 25 Nov 2015 23:18

Tgt Ion:264 Resp: 356258
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 22.4 18.2 27.4

