

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075588.D
 Acq On : 16 Nov 2014 19:16
 Operator : TP / JJ
 Sample : F4748-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1410302371

Quant Time: Nov 17 06:51:19 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

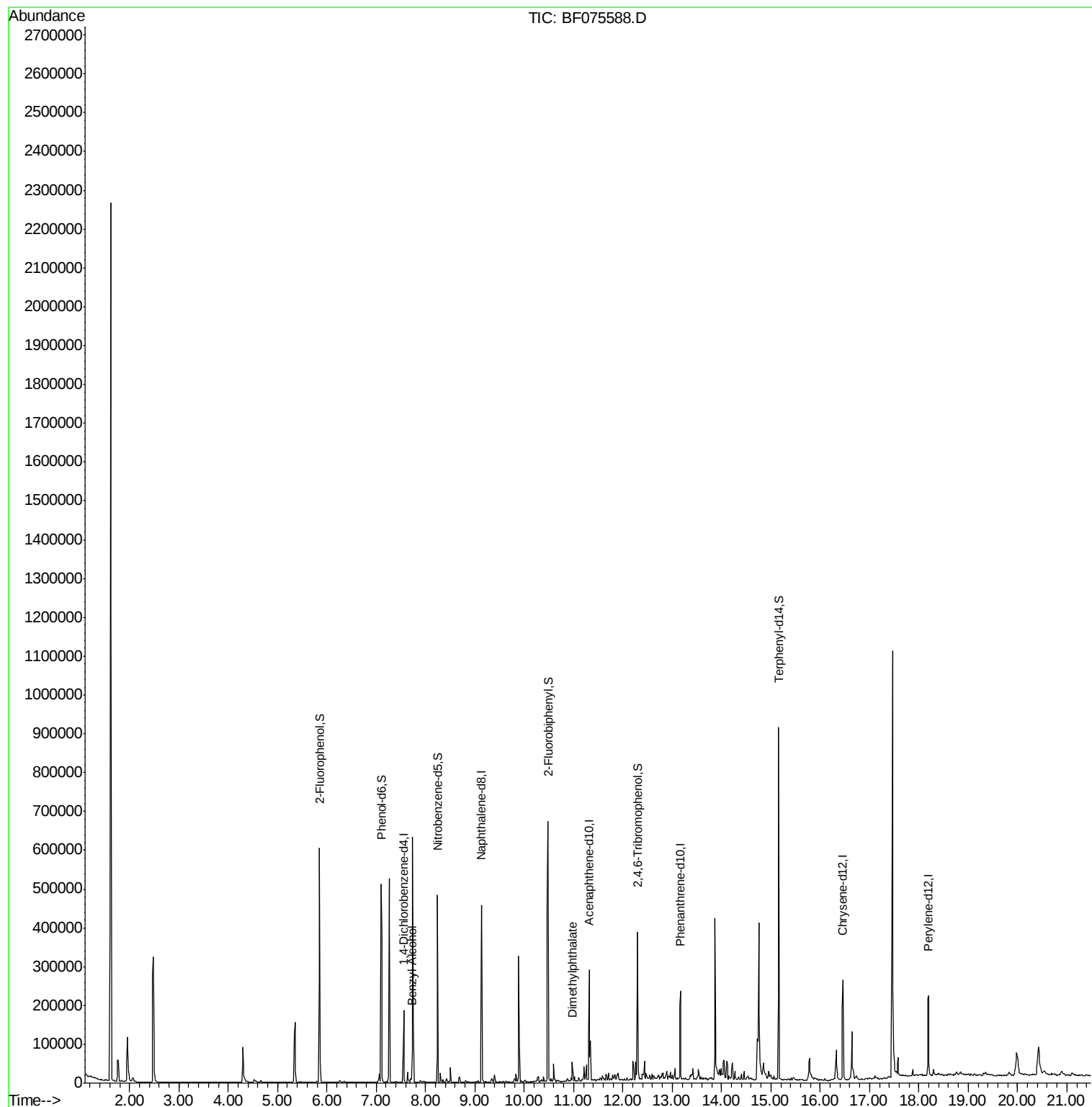
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	33347	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	139654	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	72249	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	121043	20.00	ng	0.00
75) Chrysene-d12	16.46	240	123577	20.00	ng	-0.01
86) Perylene-d12	18.20	264	121927	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	184695	97.85	ng	0.00
7) Phenol-d6	7.10	99	218578	96.29	ng	-0.01
23) Nitrobenzene-d5	8.24	82	133408	70.04	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	59444	98.23	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	284419	71.13	ng	0.00
78) Terphenyl-d14	15.16	244	299249	65.19	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.73	79	8141	4.57	ng	Qvalue # 76
49) Dimethylphthalate	10.97	163	19908	4.03	ng	99

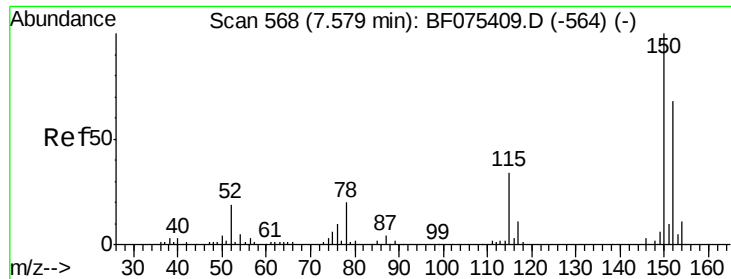
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF075588.D

Acq: 16 Nov 2014 19:16

Instrument :

BNA_F

ClientSampleId :

1410302371

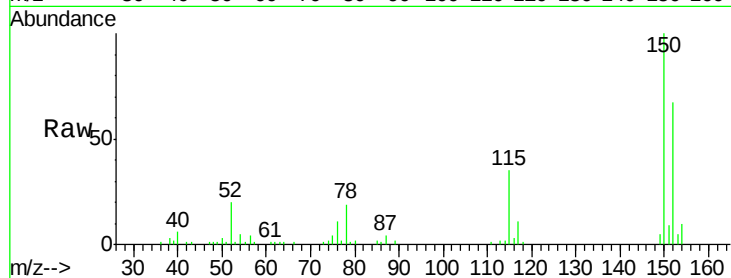
Tot Ion:152 Resp: 33347

Ion Ratio Lower Upper

152 100

150 149.5 127.2 190.8

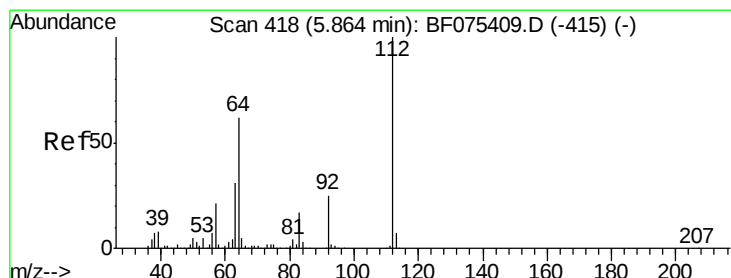
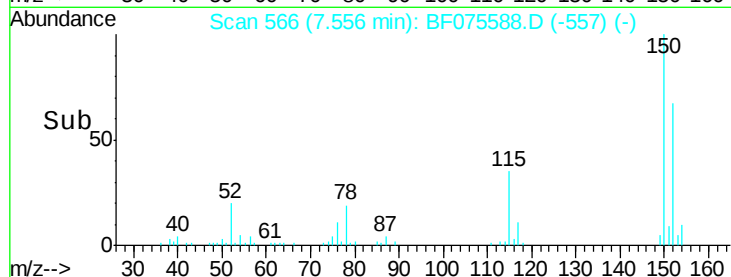
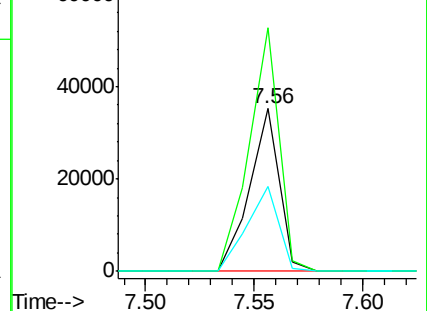
115 52.5 57.1 85.7#



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: 97.85 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075588.D

Acq: 16 Nov 2014 19:16

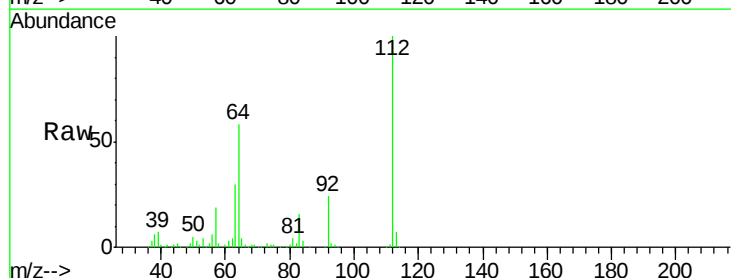
Tgt Ion:112 Resp: 184695

Ion Ratio Lower Upper

112 100

64 58.0 45.8 68.6

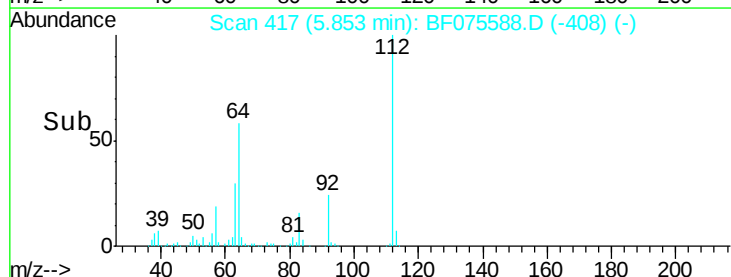
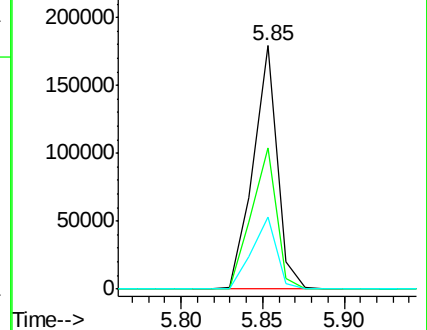
63 29.6 22.7 34.1

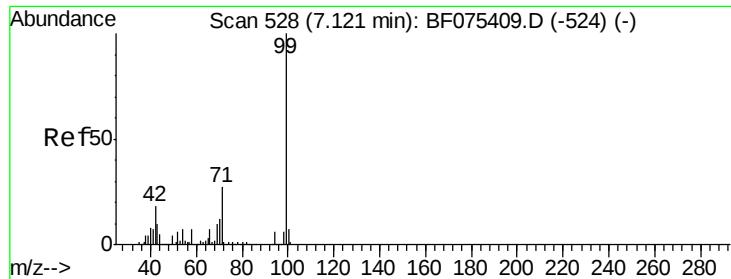


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.29 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075588.D

Acq: 16 Nov 2014 19:16

Instrument :

BNA_F

ClientSampleId :

1410302371

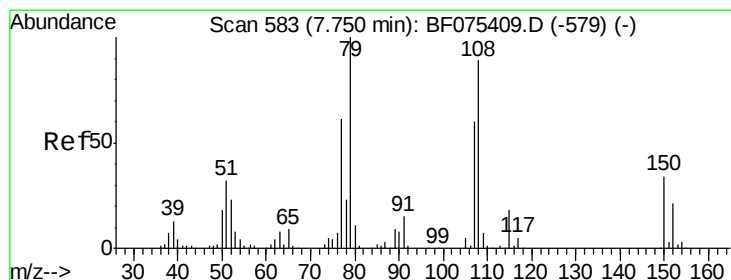
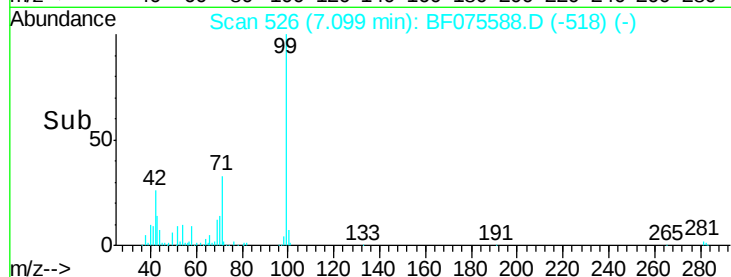
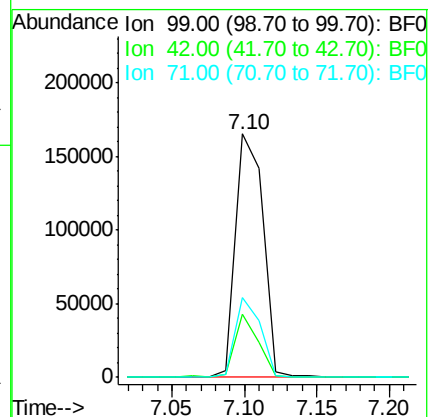
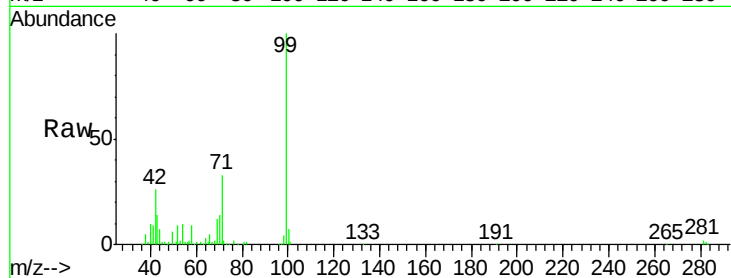
Tot Ion: 99 Resp: 218578

Ion Ratio Lower Upper

99 100

42 25.8 19.8 29.6

71 32.9 25.5 38.3



#15

Benzyl Alcohol

Concen: 4.57 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075588.D

Acq: 16 Nov 2014 19:16

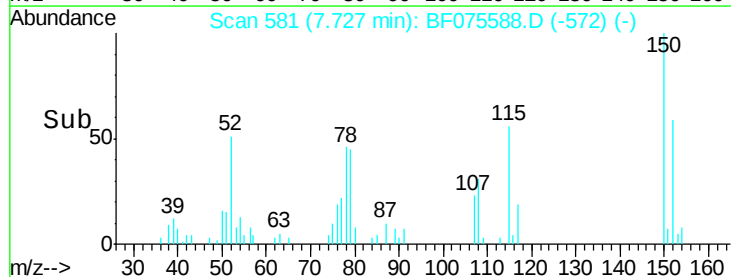
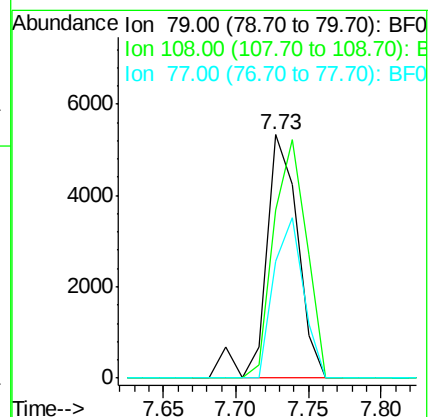
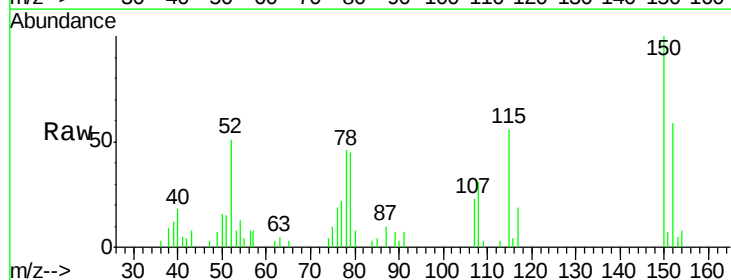
Tgt Ion: 79 Resp: 8141

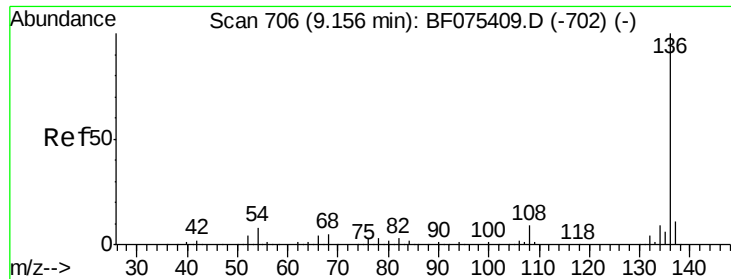
Ion Ratio Lower Upper

79 100

108 69.2 75.5 113.3#

77 48.2 52.1 78.1#

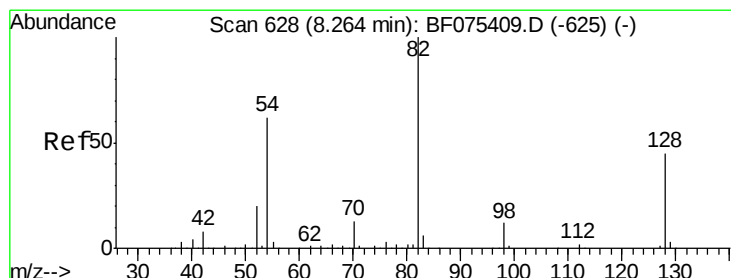
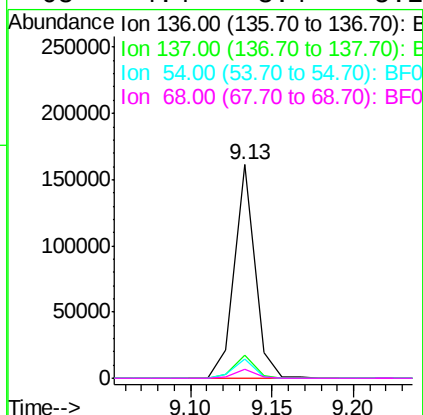
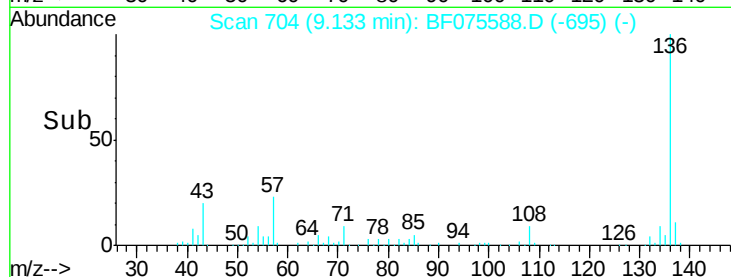
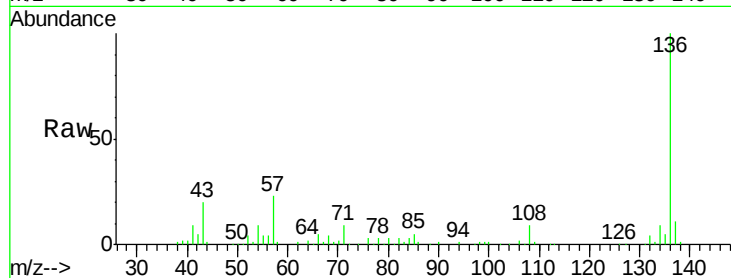




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075588.D
Acq: 16 Nov 2014 19:16

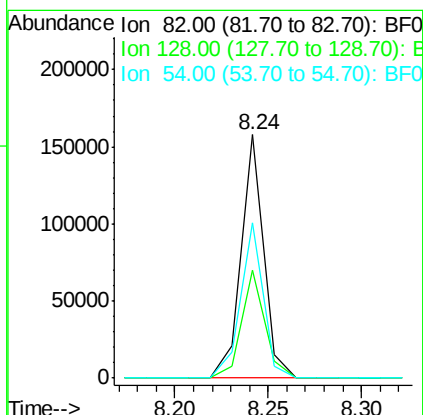
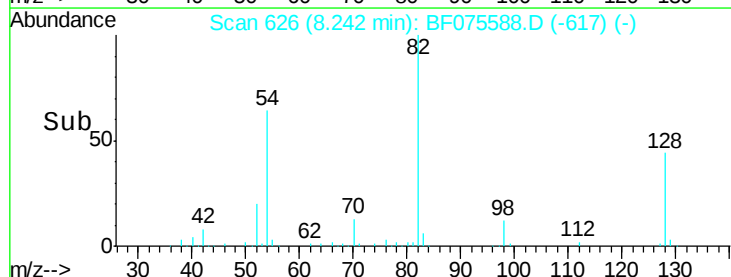
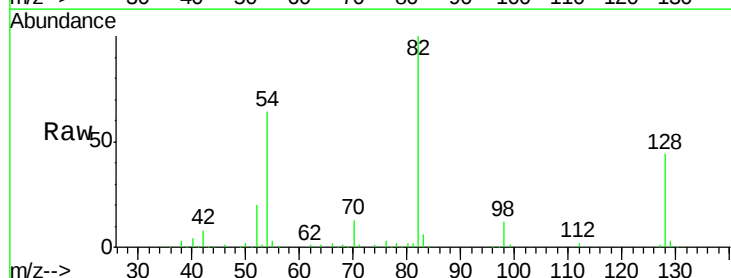
Instrument :
BNA_F
ClientSampleId :
1410302371

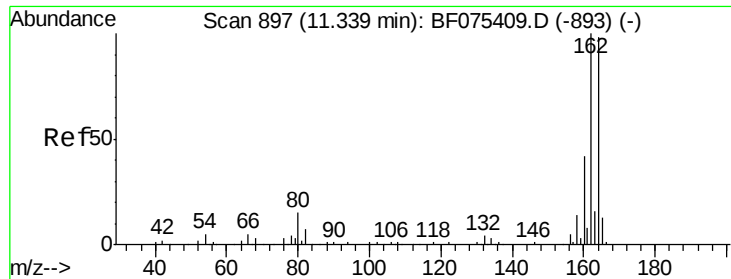
Tot Ion:	136	Resp:	139654
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	9.1	6.2	9.4
68	4.4	3.4	5.2



#23
Nitrobenzene-d5
Concen: 70.04 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF075588.D
Acq: 16 Nov 2014 19:16

Tgt Ion:	82	Resp:	133408
Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.8	56.6
54	63.6	49.8	74.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF075588.D

Acq: 16 Nov 2014 19:16

Instrument :

BNA_F

ClientSampleId :

1410302371

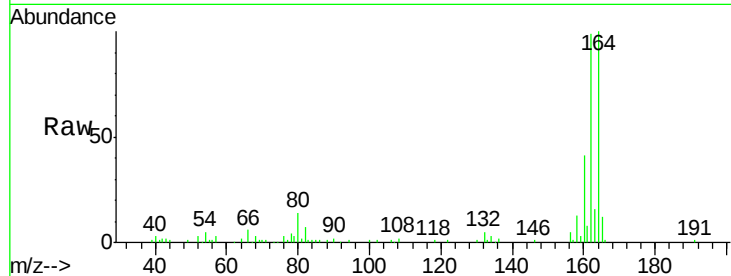
Tot Ion:164 Resp: 72249

Ion Ratio Lower Upper

164 100

162 98.8 79.1 118.7

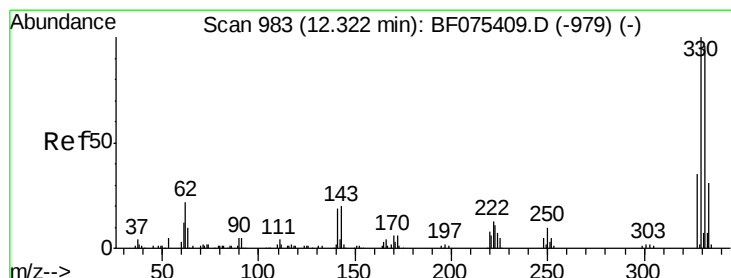
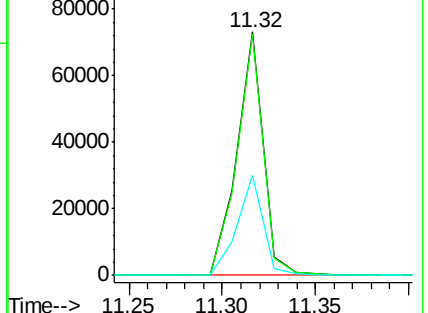
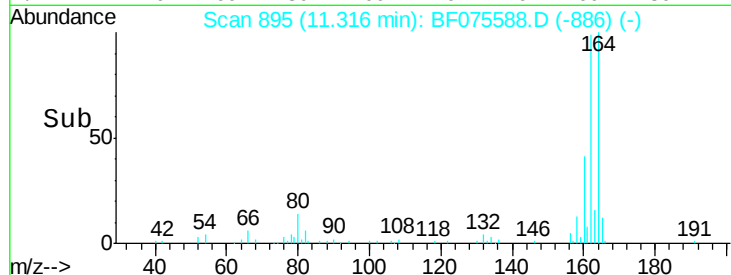
160 41.1 34.6 51.8



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: 98.23 ng

RT: 12.30 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF075588.D

Acq: 16 Nov 2014 19:16

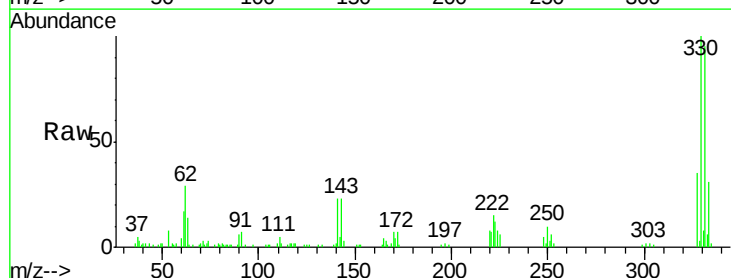
Tgt Ion:330 Resp: 59444

Ion Ratio Lower Upper

330 100

332 93.9 74.5 111.7

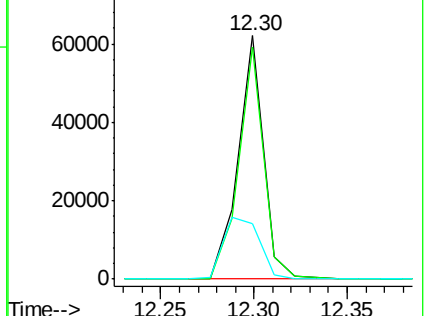
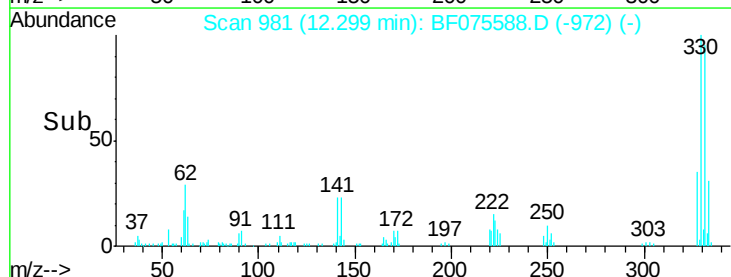
141 36.2 30.7 46.1

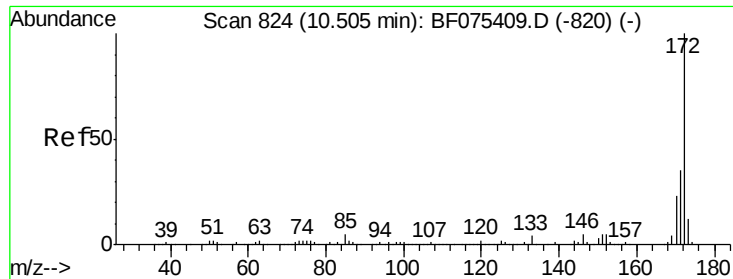


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

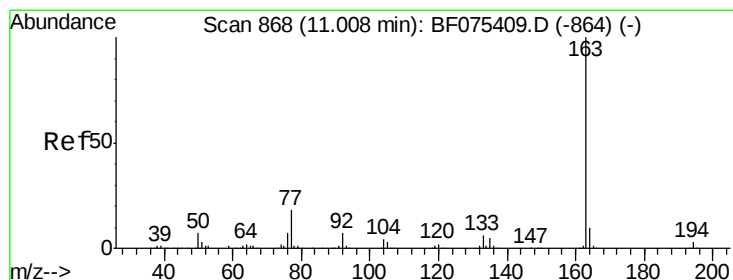
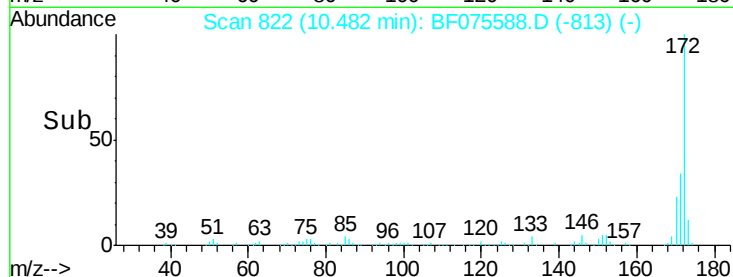
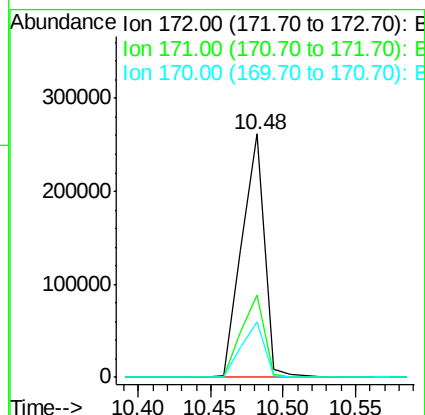
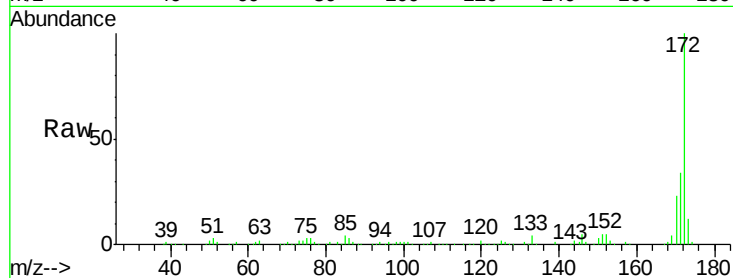




#44
2-Fluorobiphenyl
Concen: 71.13 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075588.D
Acq: 16 Nov 2014 19:16

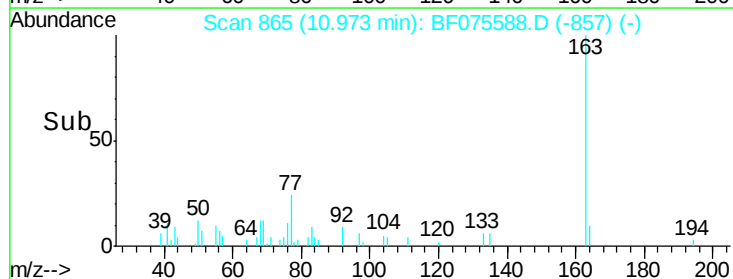
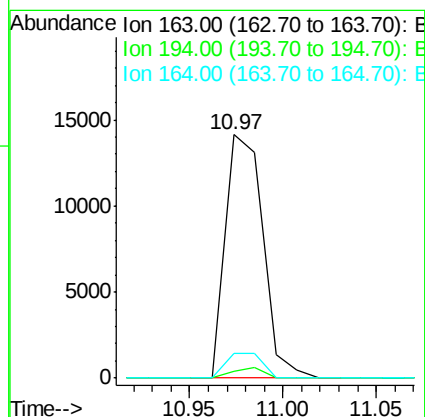
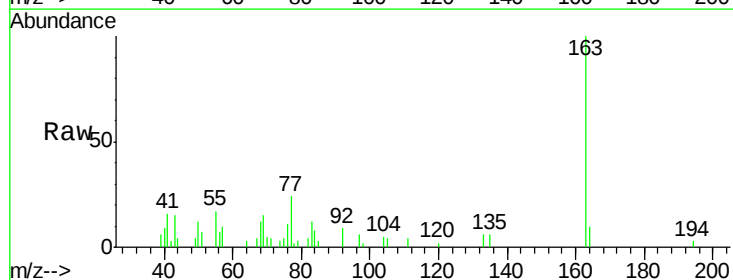
Instrument :
BNA_F
ClientSampleId :
1410302371

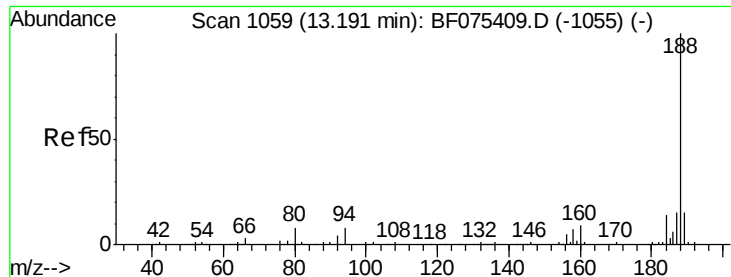
Tot Ion:172 Resp: 284419
Ion Ratio Lower Upper
172 100
171 33.7 27.3 40.9
170 23.0 18.4 27.6



#49
Dimethylphthalate
Concen: 4.03 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF075588.D
Acq: 16 Nov 2014 19:16

Tgt Ion:163 Resp: 19908
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.1 8.0 12.0

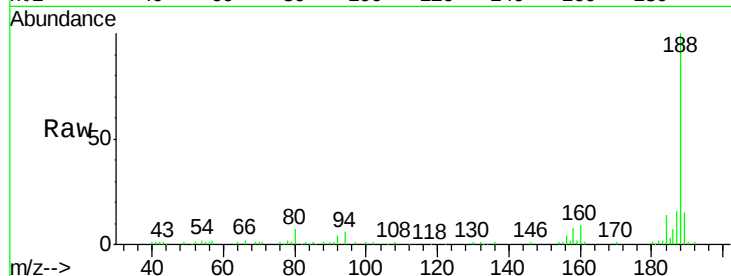




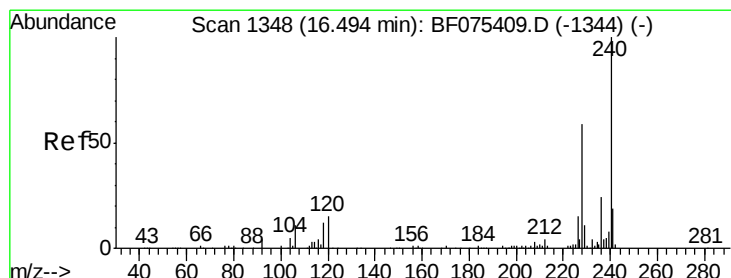
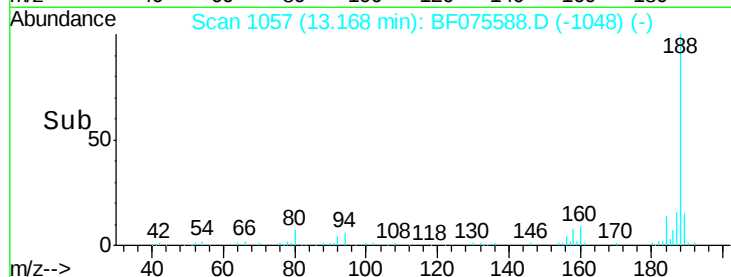
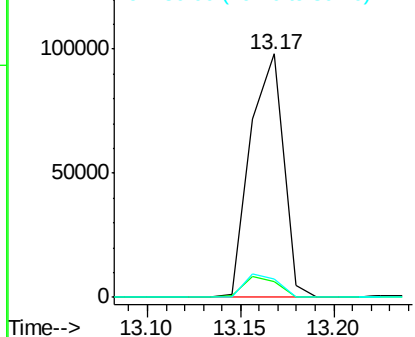
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF075588.D
Acq: 16 Nov 2014 19:16

Instrument :
BNA_F
ClientSampleId :
1410302371

Tot Ion:188 Resp: 121043
Ion Ratio Lower Upper
188 100
94 6.3 7.8 11.6#
80 7.4 8.0 12.0#

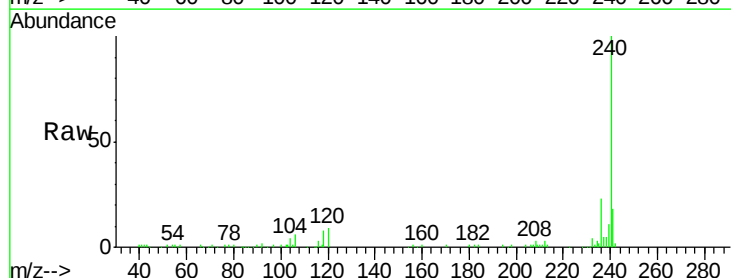


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

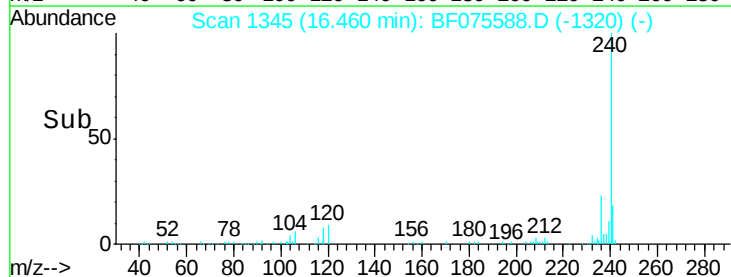
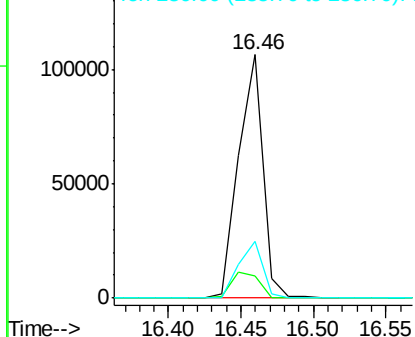


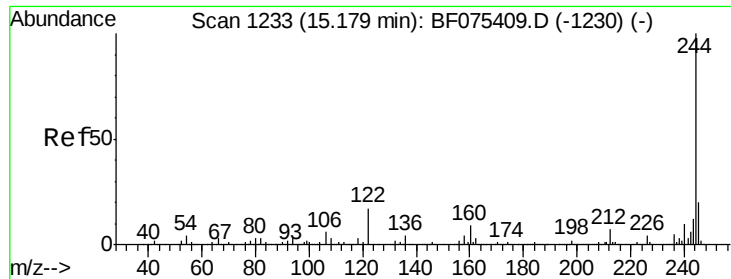
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075588.D
Acq: 16 Nov 2014 19:16

Tgt Ion:240 Resp: 123577
Ion Ratio Lower Upper
240 100
120 9.3 9.6 14.4#
236 23.4 18.9 28.3



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

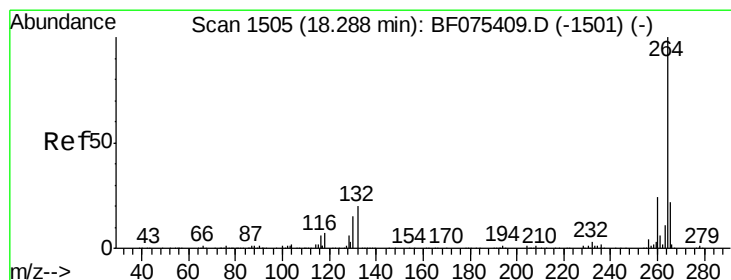
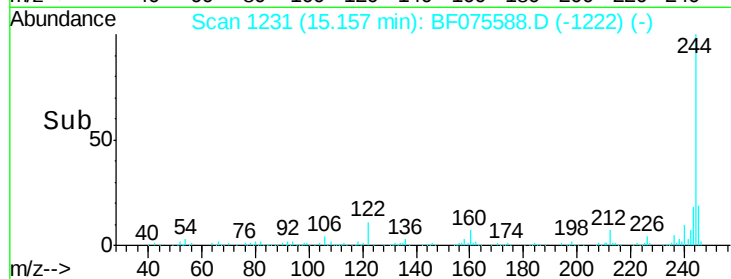
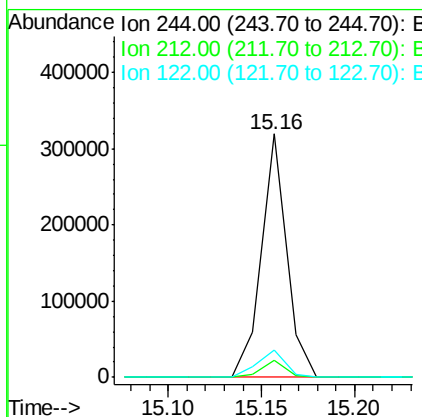
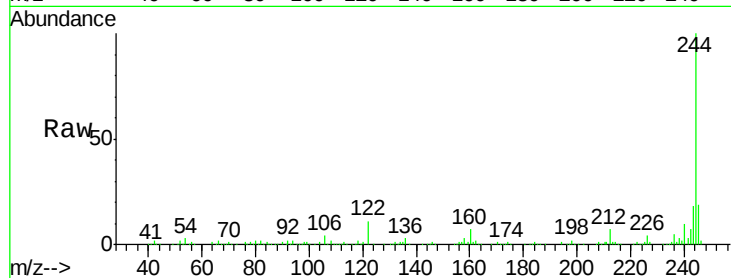




#78
 Terphenyl-d14
 Concen: 65.19 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075588.D
 Acq: 16 Nov 2014 19:16

Instrument :
 BNA_F
 ClientSampleId :
 1410302371

Tot Ion:244 Resp: 299249
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.5 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.20 min Scan# 1497
 Delta R.T. -0.05 min
 Lab File: BF075588.D
 Acq: 16 Nov 2014 19:16

Tgt Ion:264 Resp: 121927
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.9 26.9
 265 20.9 16.3 24.5

