

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075550.D
 Acq On : 15 Nov 2014 19:35
 Operator : TP / JJ
 Sample : F4649-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL05

Quant Time: Nov 16 06:11:58 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

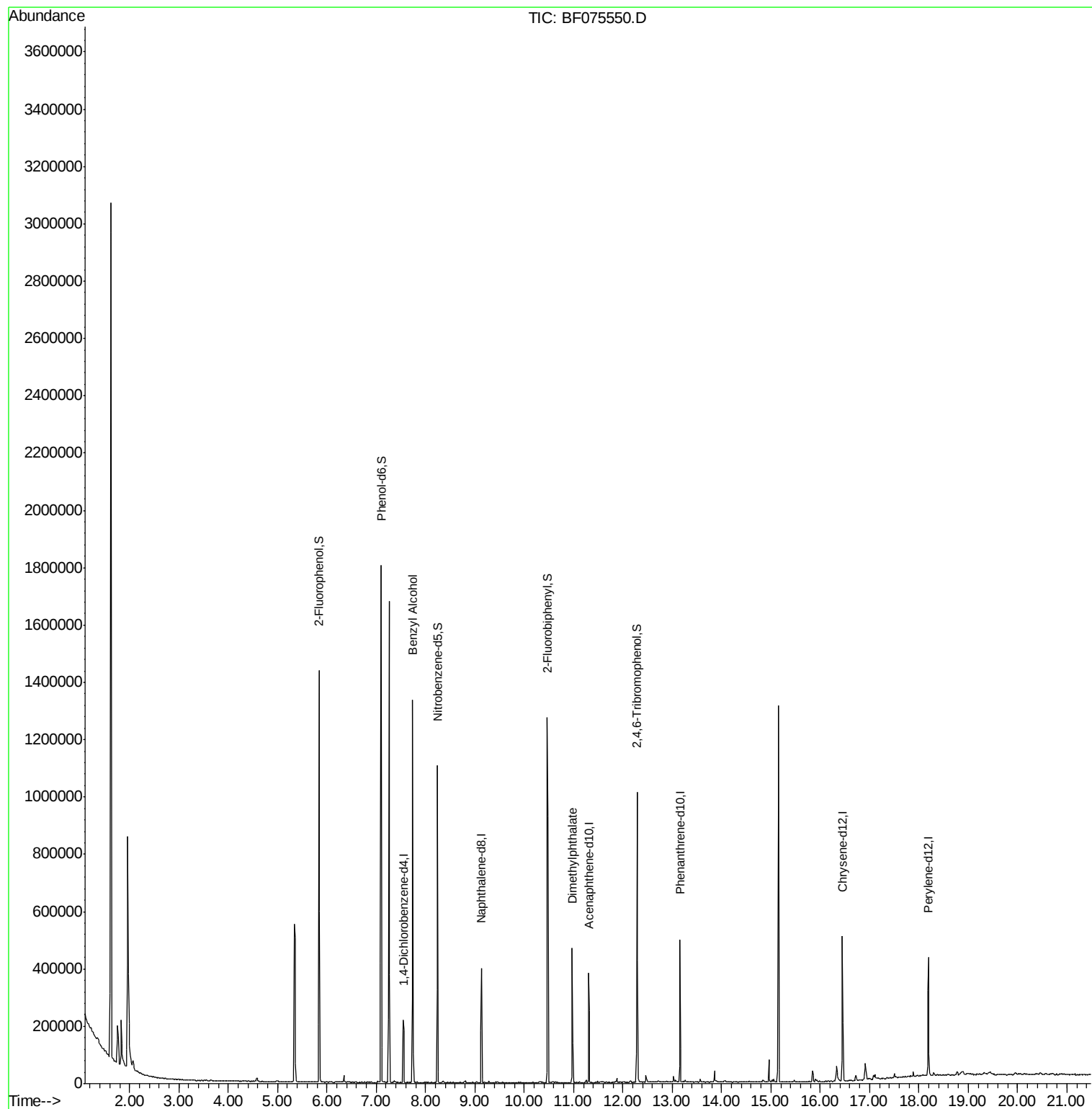
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	47453	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	207175	20.00	ng	-0.02
38) Acenaphthene-d10	11.30	164	107482	20.00	ng	-0.03
63) Phenanthrene-d10	13.16	188	183639	20.00	ng	-0.03
75) Chrysene-d12	16.45	240	206197	20.00	ng	-0.09
86) Perylene-d12	18.20	264	210459	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	456885	170.09	ng	-0.02
7) Phenol-d6	7.10	99	568077	175.87	ng	-0.01
23) Nitrobenzene-d5	8.24	82	336403	119.05	ng	-0.02
41) 2,4,6-Tribromophenol	12.29	330	130958	145.47	ng	-0.03
44) 2-Fluorobiphenyl	10.47	172	542578	91.22	ng	-0.02
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
15) Benzyl Alcohol	7.74	79	5190	2.05	ng	Qvalue # 42
49) Dimethylphthalate	10.97	163	200741	27.32	ng	99

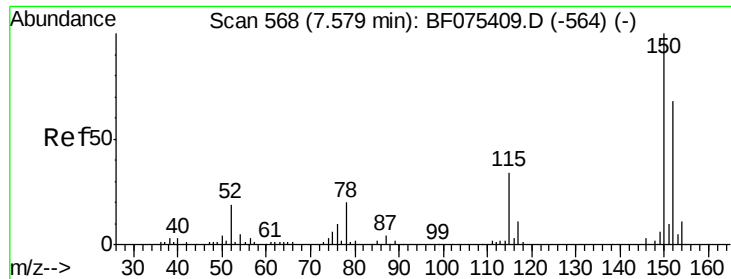
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Instrument :

BNA_F

ClientSampleId :

S32-FILL05

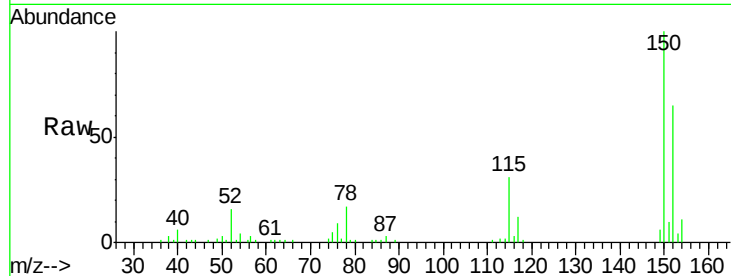
Tgt Ion:152 Resp: 47453

Ion Ratio Lower Upper

152 100

150 153.2 127.2 190.8

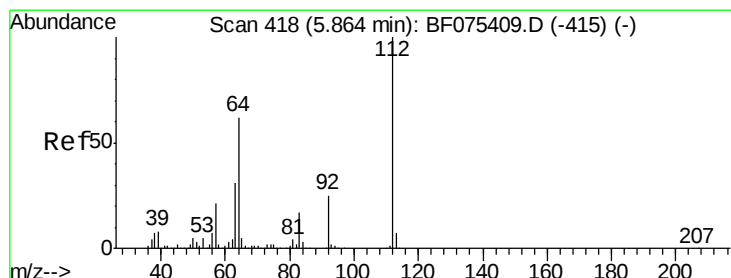
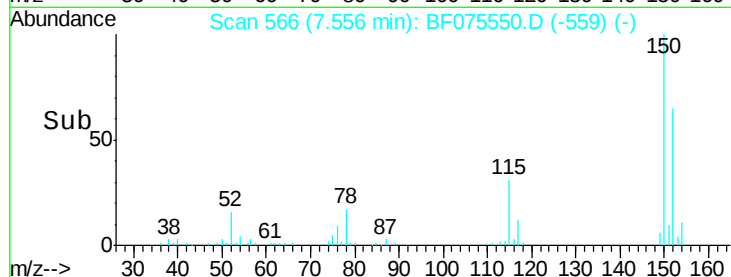
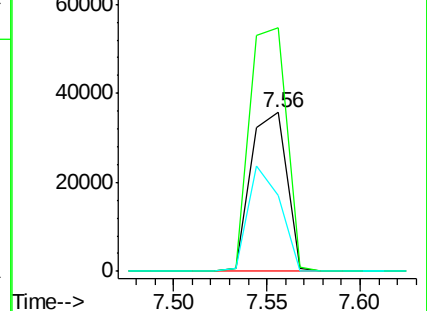
115 47.8 57.1 85.7#



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: 170.09 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

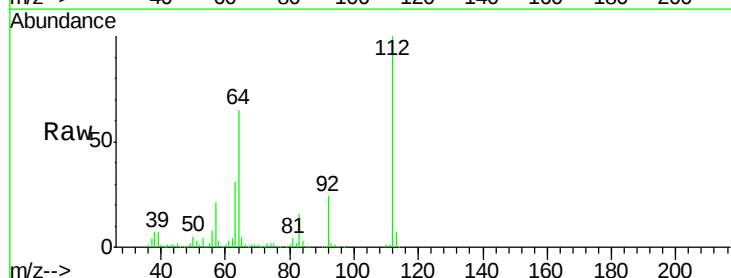
Tgt Ion:112 Resp: 456885

Ion Ratio Lower Upper

112 100

64 65.0 45.8 68.6

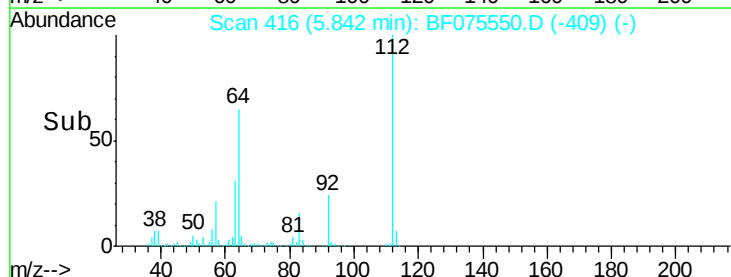
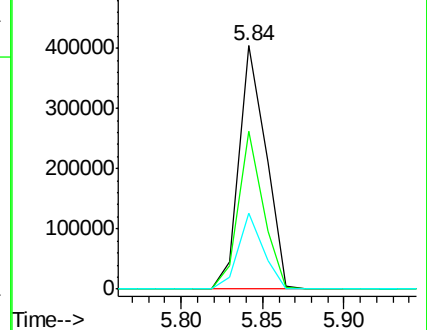
63 31.2 22.7 34.1

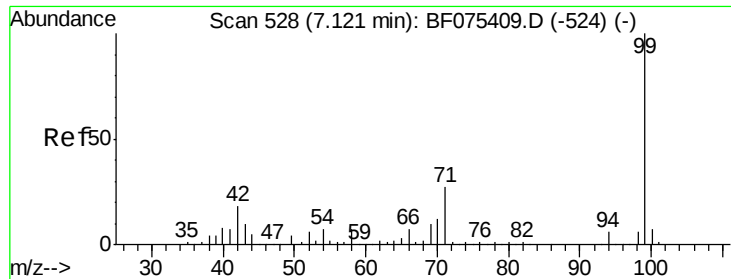


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 175.87 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Instrument :

BNA_F

ClientSampleId :

S32-FILL05

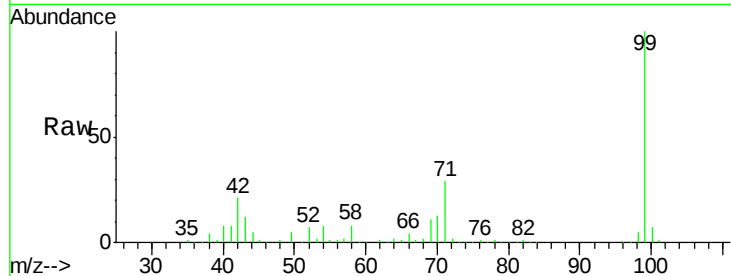
Tgt Ion: 99 Resp: 568077

Ion Ratio Lower Upper

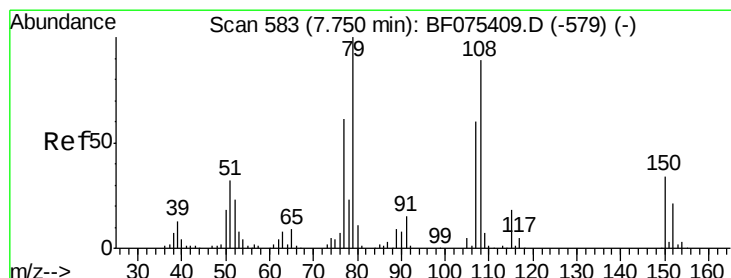
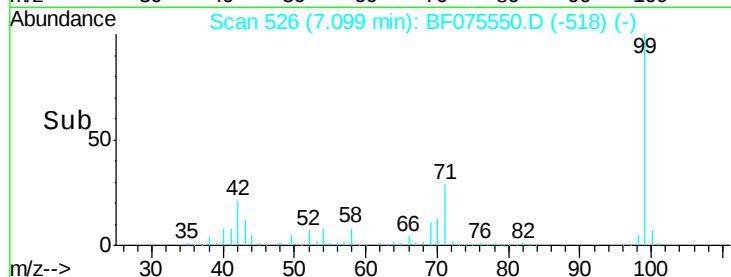
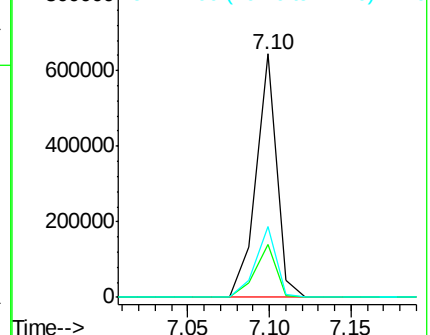
99 100

42 21.5 19.8 29.6

71 29.0 25.5 38.3



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



#15

Benzyl Alcohol

Concen: 2.05 ng

RT: 7.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

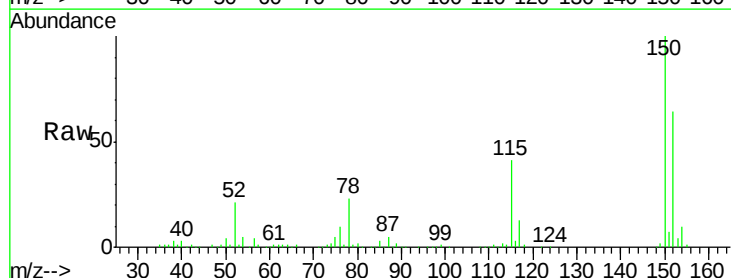
Tgt Ion: 79 Resp: 5190

Ion Ratio Lower Upper

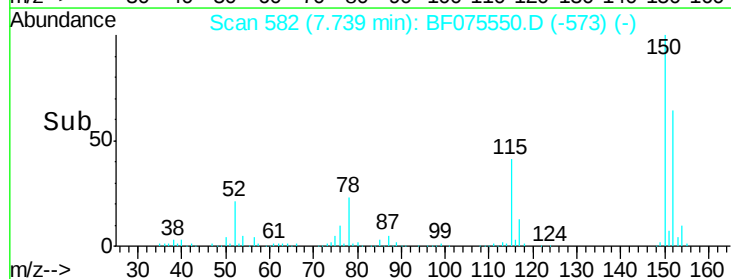
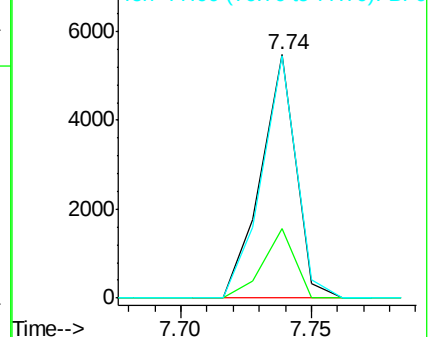
79 100

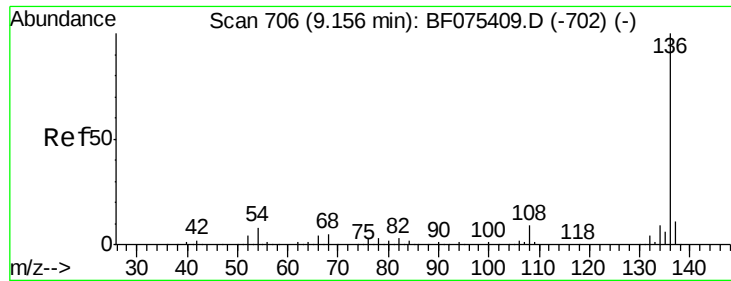
108 28.8 75.5 113.3#

77 99.4 52.1 78.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

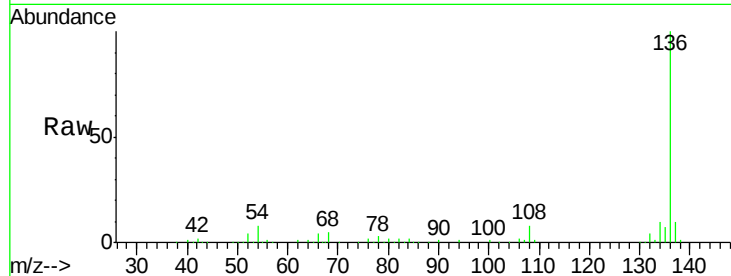




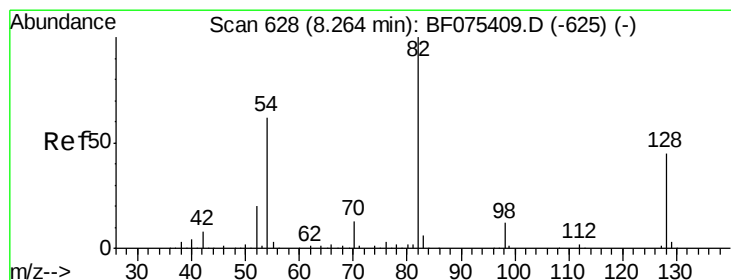
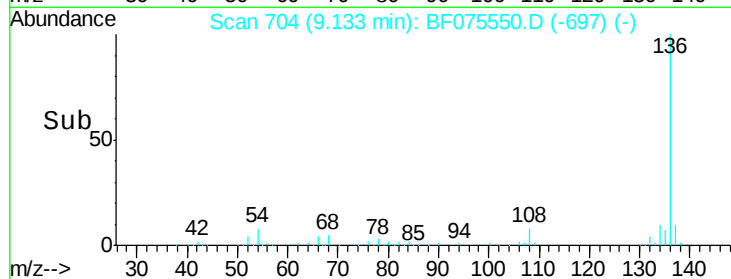
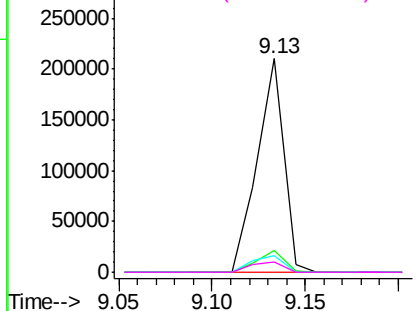
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Instrument :
BNA_F
ClientSampleId :
S32-FILL05

Tgt Ion:	136	Resp:	207175
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	7.7	6.2	9.4
68	4.9	3.4	5.2

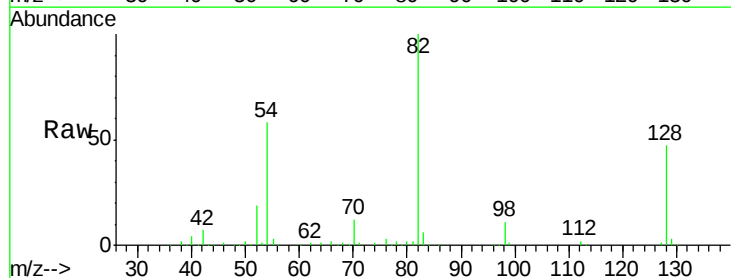


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

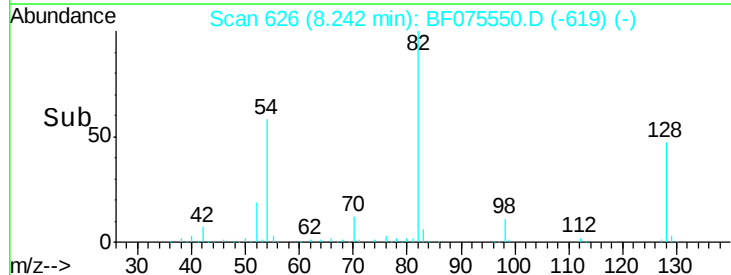
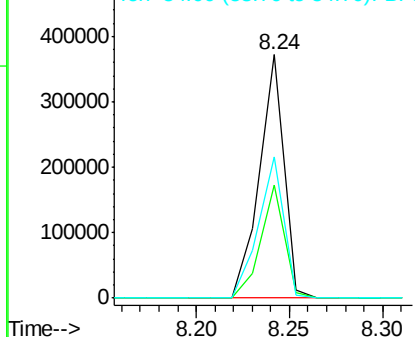


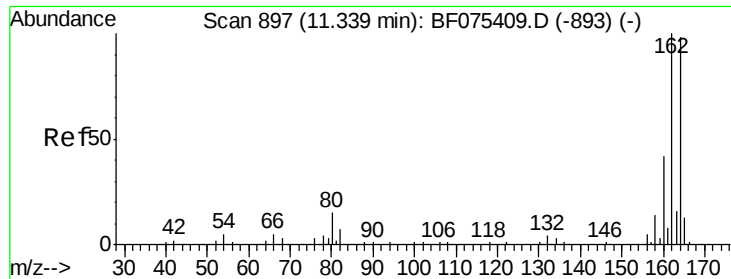
#23
Nitrobenzene-d5
Concen: 119.05 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Tgt Ion:	82	Resp:	336403
Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.8	56.6
54	57.9	49.8	74.8



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 894

Delta R.T. -0.03 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Instrument :

BNA_F

ClientSampleId :

S32-FILL05

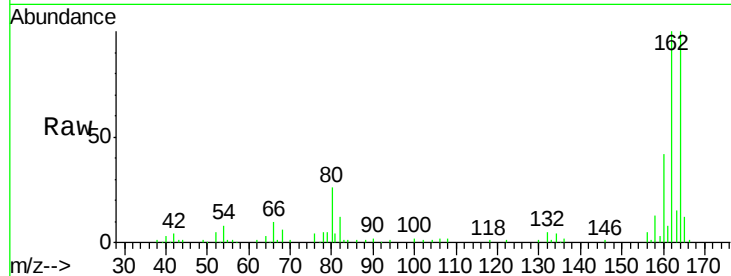
Tgt Ion:164 Resp: 107482

Ion Ratio Lower Upper

164 100

162 100.5 79.1 118.7

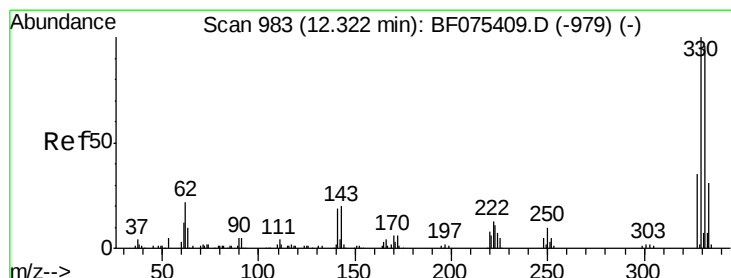
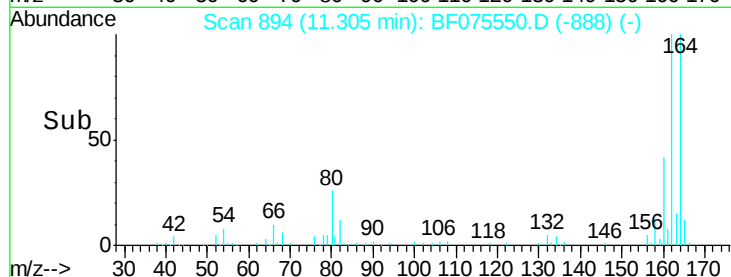
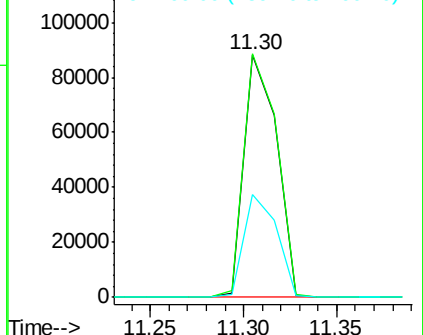
160 42.5 34.6 51.8



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: 145.47 ng

RT: 12.29 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

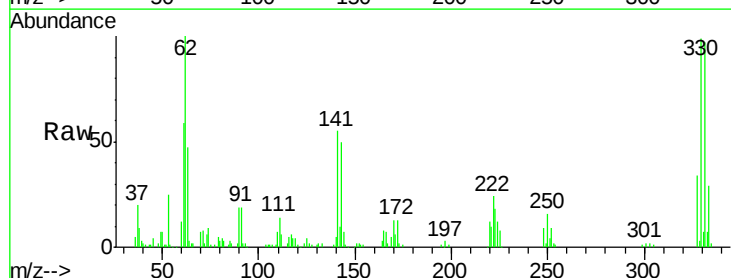
Tgt Ion:330 Resp: 130958

Ion Ratio Lower Upper

330 100

332 98.5 74.5 111.7

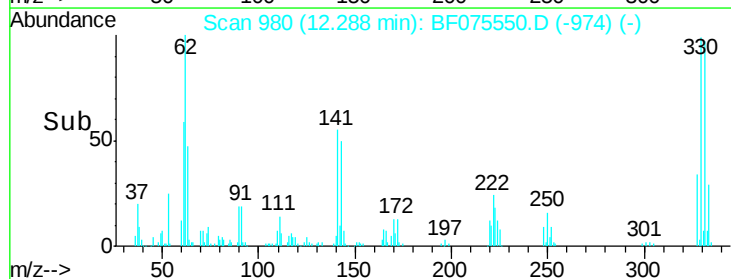
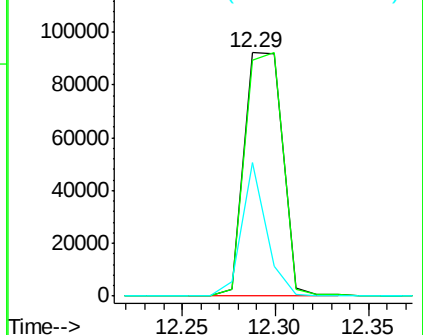
141 35.5 30.7 46.1

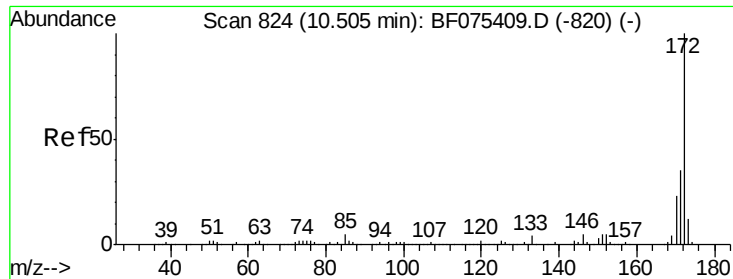


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

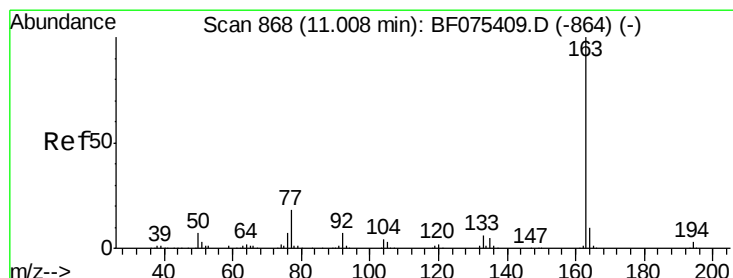
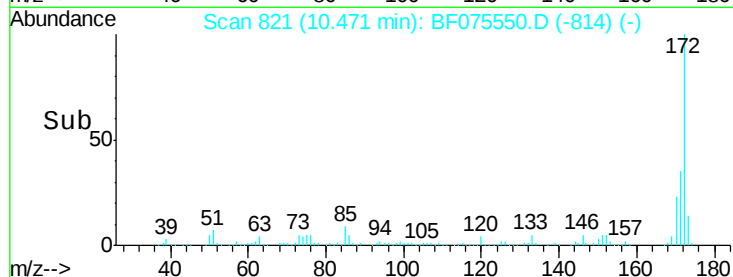
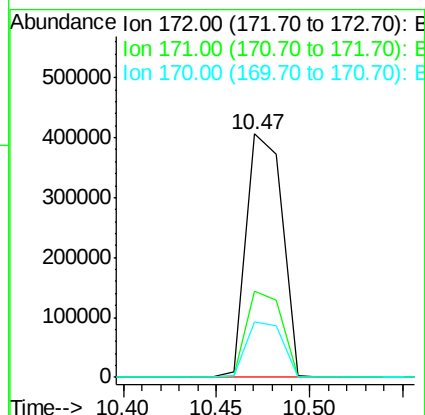
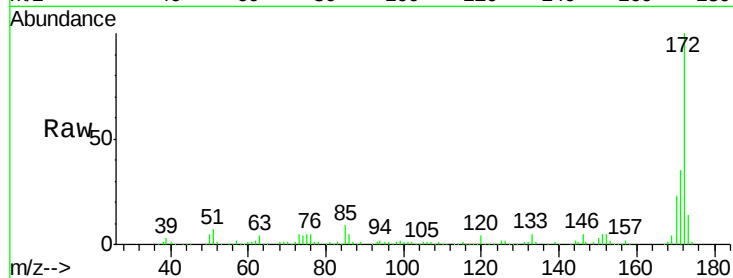




#44
2-Fluorobiphenyl
Concen: 91.22 ng
RT: 10.47 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

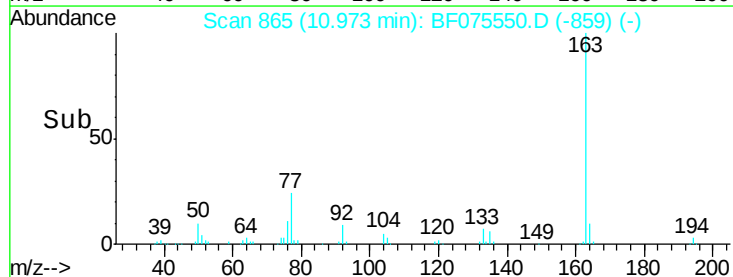
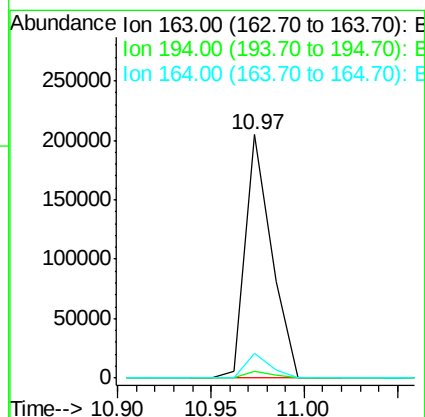
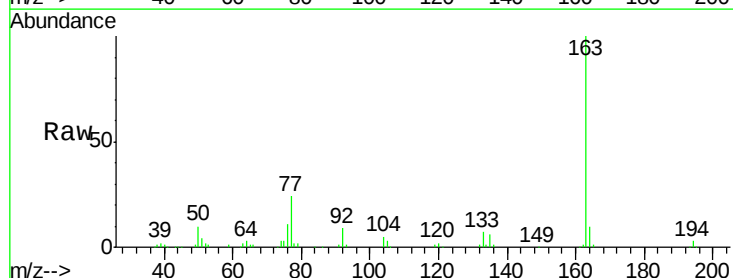
Instrument :
BNA_F
ClientSampleId :
S32-FILL05

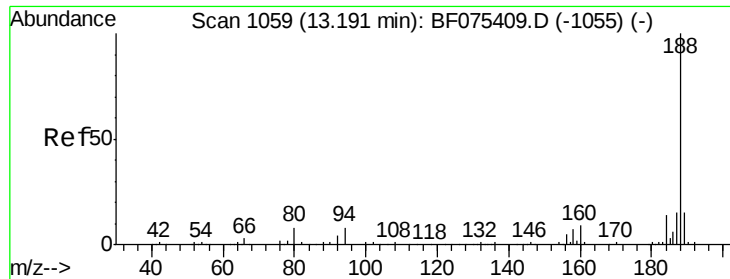
Tgt Ion:172 Resp: 542578
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 22.7 18.4 27.6



#49
Dimethylphthalate
Concen: 27.32 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Tgt Ion:163 Resp: 200741
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.2 8.0 12.0

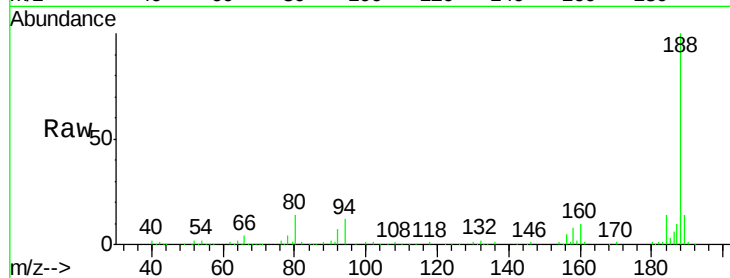




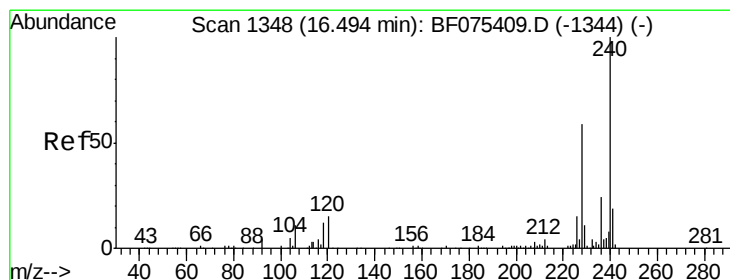
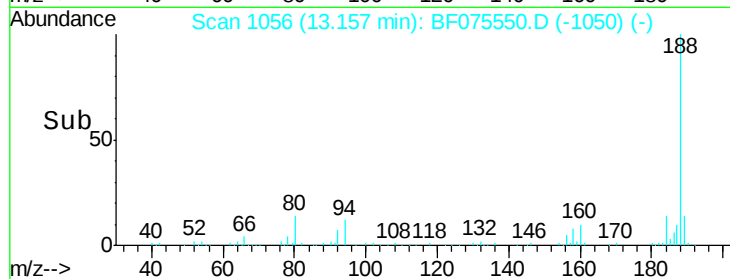
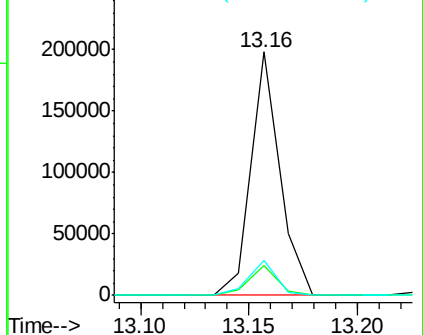
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Instrument :
BNA_F
ClientSampled :
S32-FILL05

Tgt Ion:188 Resp: 183639
Ion Ratio Lower Upper
188 100
94 12.2 7.8 11.6#
80 14.1 8.0 12.0#

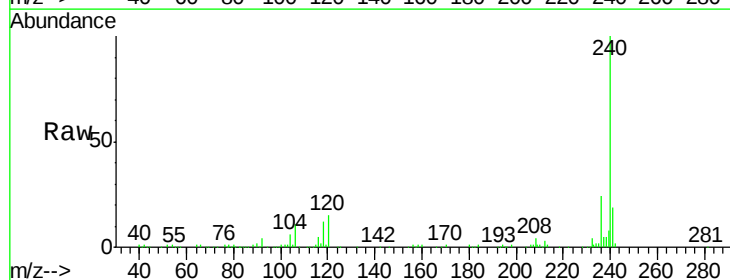


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

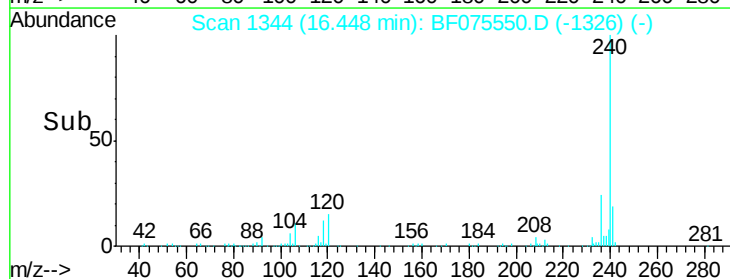
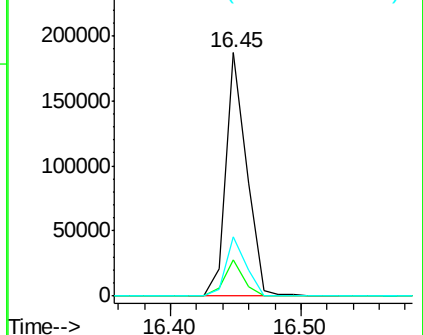


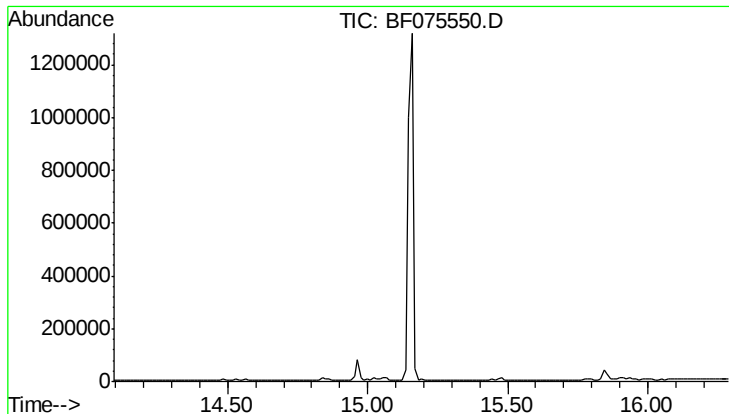
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.09 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Tgt Ion:240 Resp: 206197
Ion Ratio Lower Upper
240 100
120 14.8 9.6 14.4#
236 24.1 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: 0.00 ng

Expected RT: 15.19 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Instrument :

BNA_F

ClientSampleId :

S32-FILL05

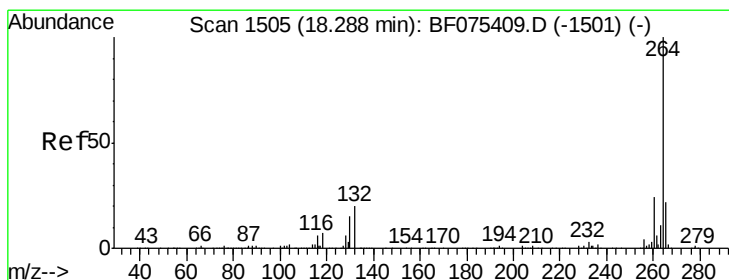
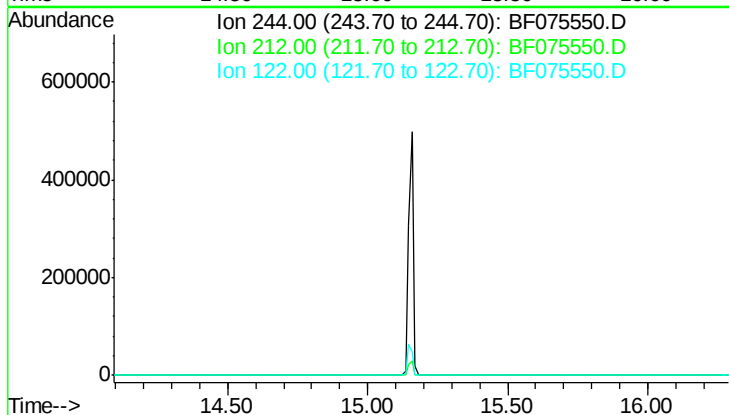
Tgt Ion: 244

Sig Exp Ratio

244 100

212 6.9

122 12.1



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.20 min Scan# 1497

Delta R.T. -0.24 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Tgt Ion: 264 Resp: 210459

Ion Ratio Lower Upper

264 100

260 22.5 17.9 26.9

265 20.7 16.3 24.5

