

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075551.D
 Acq On : 15 Nov 2014 20:04
 Operator : TP / JJ
 Sample : F4649-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL04

Quant Time: Nov 16 06:12:06 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

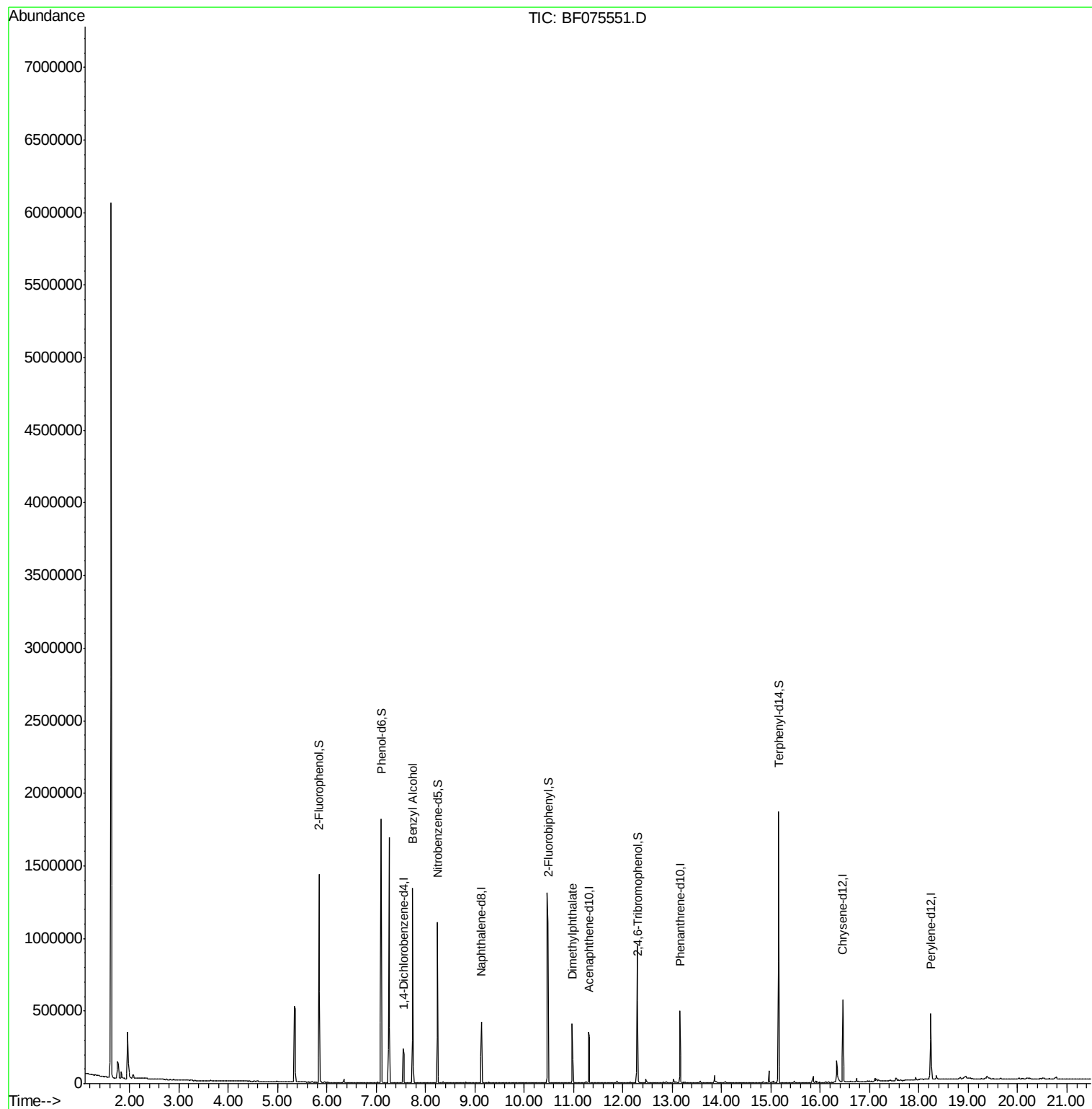
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	50338	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	214404	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	110480	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	199792	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	217894	20.00	ng	-0.08
86) Perylene-d12	18.24	264	216041	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	455781	159.96	ng	-0.02
7) Phenol-d6	7.10	99	571907	166.91	ng	-0.01
23) Nitrobenzene-d5	8.24	82	334363	114.34	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	137681	148.79	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	597023	97.65	ng	-0.01
78) Terphenyl-d14	15.16	244	666620	82.36	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	7.74	79	5564	2.07	ng	Qvalue # 36
49) Dimethylphthalate	10.97	163	186232	24.66	ng	100

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

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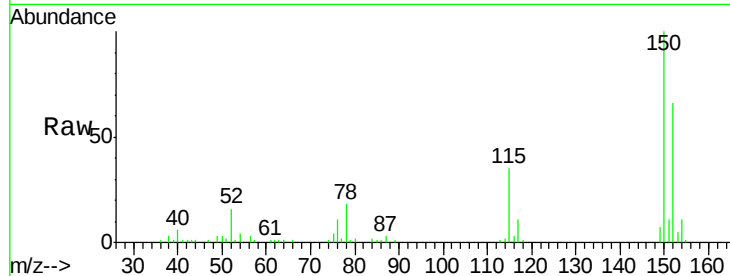


#1

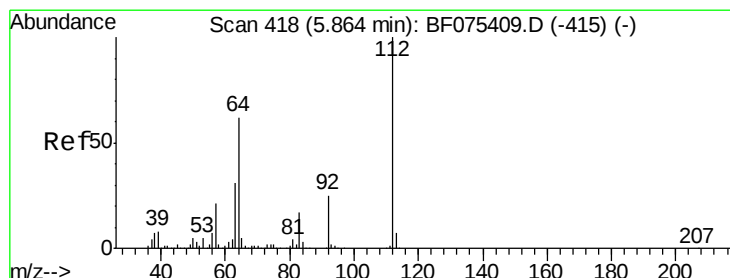
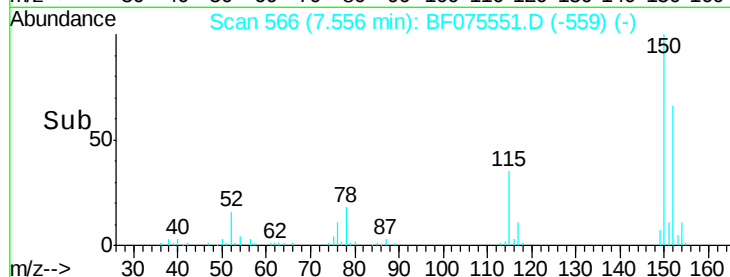
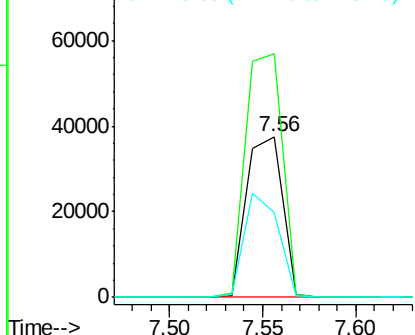
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Instrument :
BNA_F
ClientSampleId :
S32-FILL04

Tgt Ion:152 Resp: 50338
Ion Ratio Lower Upper
152 100
150 151.2 127.2 190.8
115 52.5 57.1 85.7#



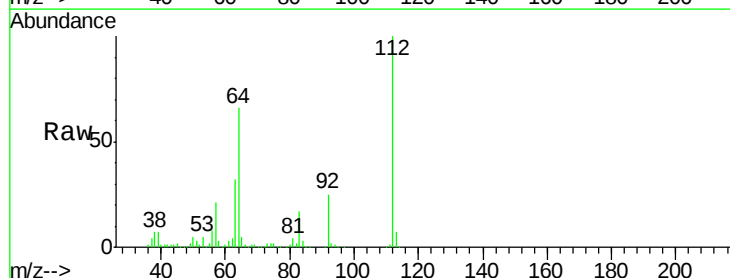
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



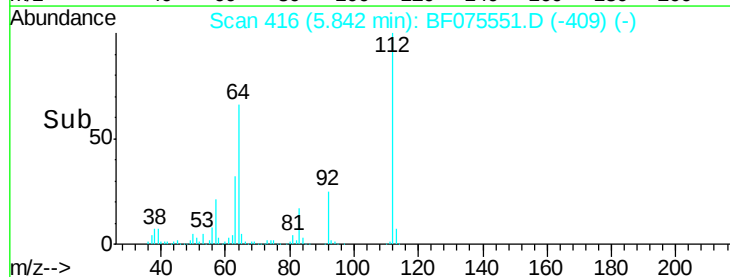
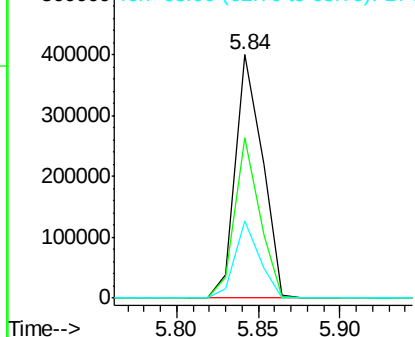
#5

2-Fluorophenol
Concen: 159.96 ng
RT: 5.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Tgt Ion:112 Resp: 455781
Ion Ratio Lower Upper
112 100
64 66.0 45.8 68.6
63 31.5 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: 166.91 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

Instrument :

BNA_F

ClientSampleId :

S32-FILL04

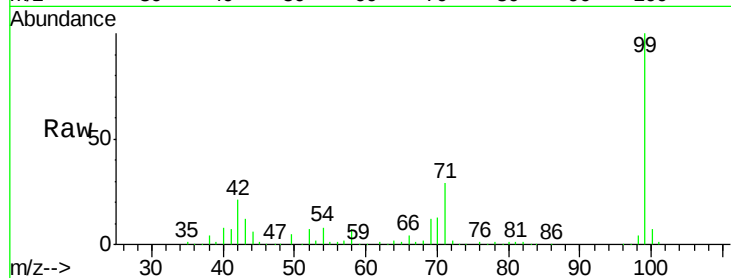
Tgt Ion: 99 Resp: 571907

Ion Ratio Lower Upper

99 100

42 21.4 19.8 29.6

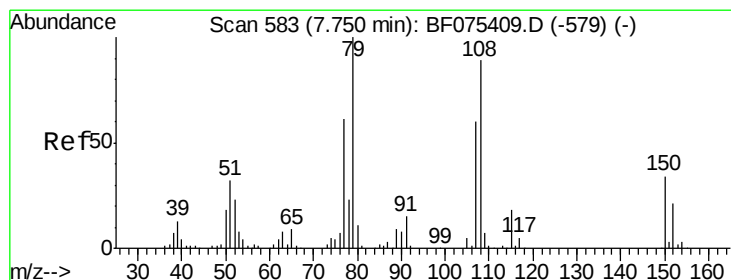
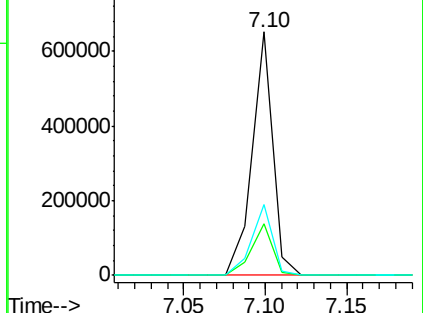
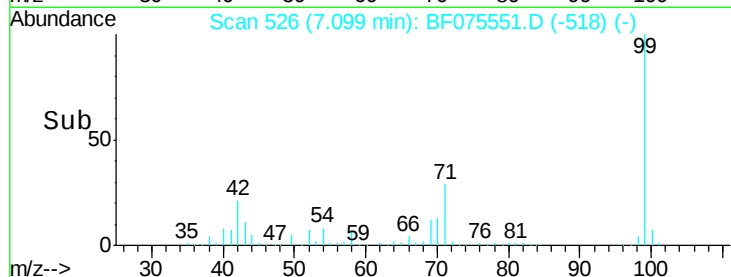
71 29.1 25.5 38.3



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: 2.07 ng

RT: 7.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

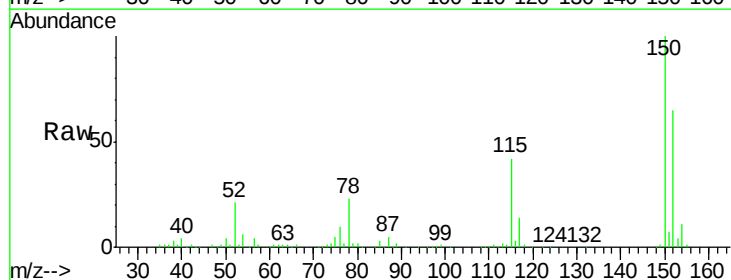
Tgt Ion: 79 Resp: 5564

Ion Ratio Lower Upper

79 100

108 26.1 75.5 113.3#

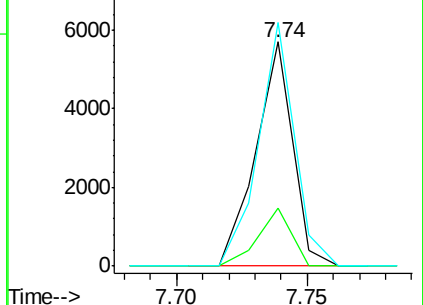
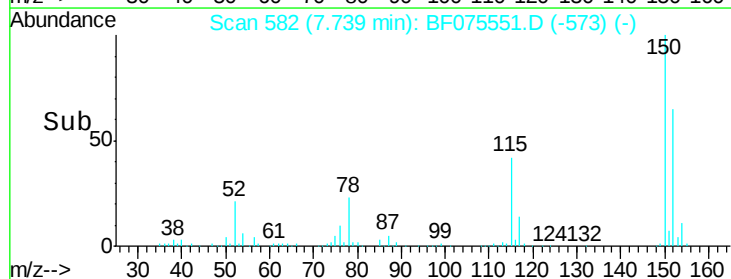
77 108.8 52.1 78.1#

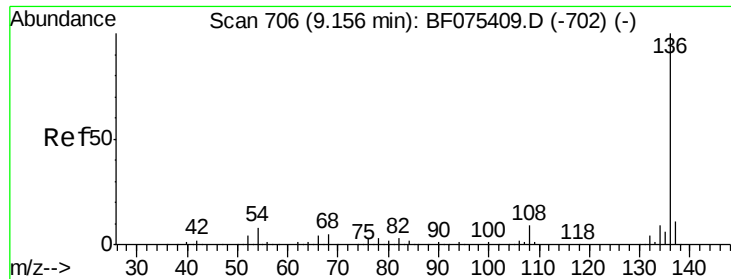


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

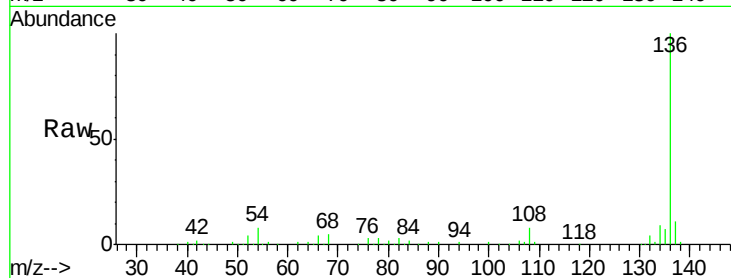




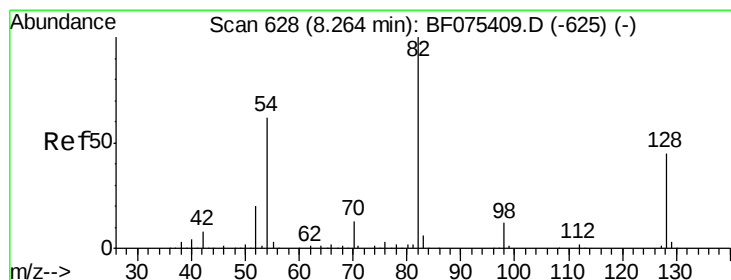
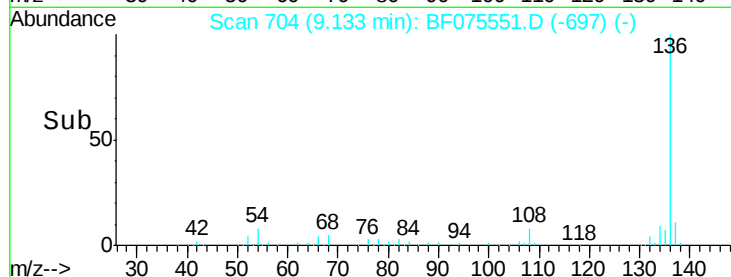
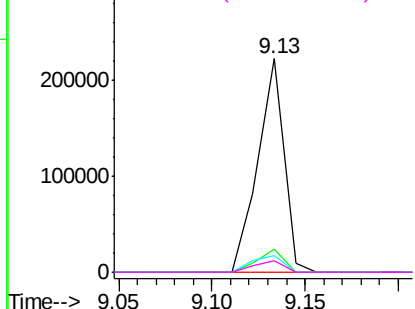
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Instrument :
BNA_F
ClientSampleId :
S32-FILL04

Tgt Ion:	136	Resp:	214404
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	7.5	6.2	9.4
68	5.2	3.4	5.2

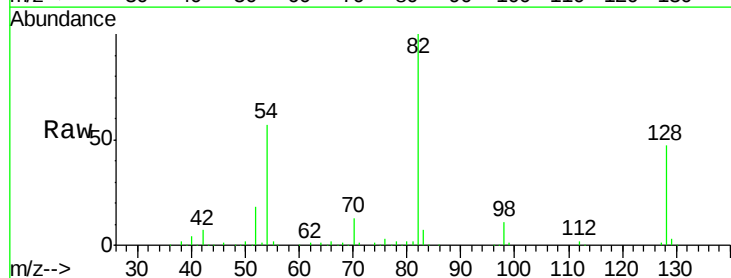


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

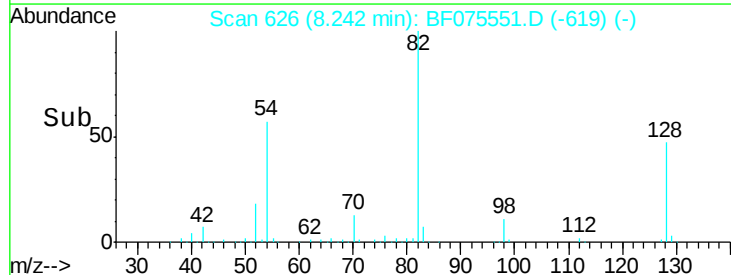
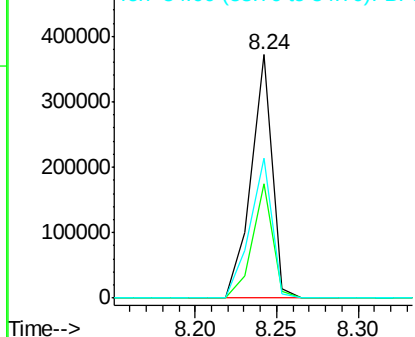


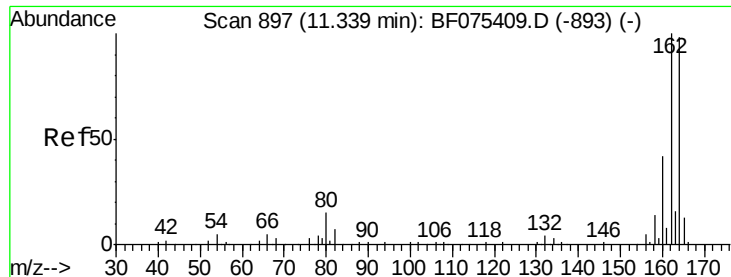
#23
Nitrobenzene-d5
Concen: 114.34 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Tgt Ion:	82	Resp:	334363
Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.8	56.6
54	57.3	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: 11.32 min Scan# 895

Delta R.T. -0.02 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

Instrument :

BNA_F

ClientSampled :

S32-FILL04

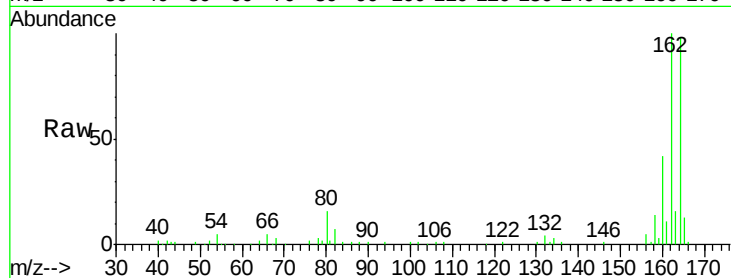
Tgt Ion:164 Resp: 110480

Ion Ratio Lower Upper

164 100

162 101.7 79.1 118.7

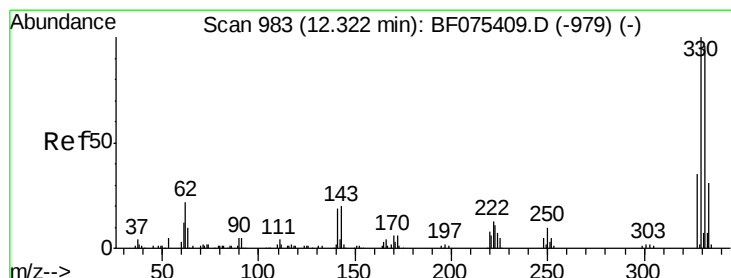
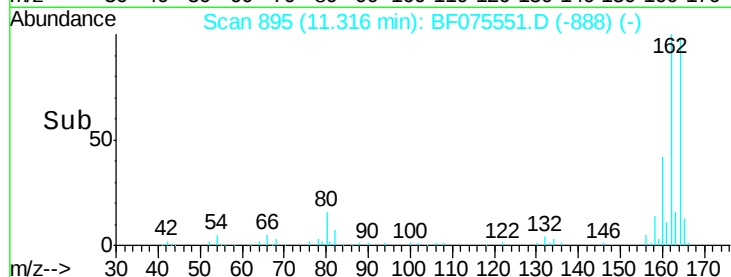
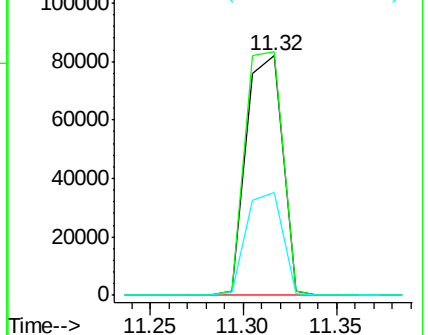
160 43.2 34.6 51.8



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: 148.79 ng

RT: 12.30 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF075551.D

Acq: 15 Nov 2014 20:04

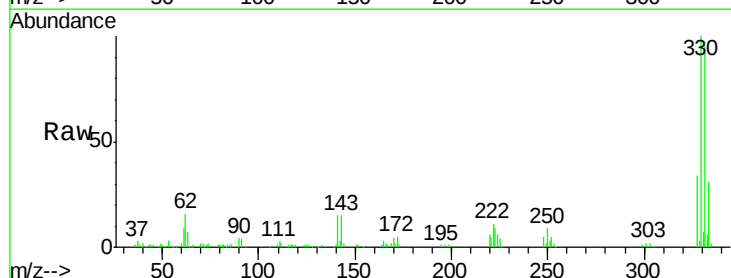
Tgt Ion:330 Resp: 137681

Ion Ratio Lower Upper

330 100

332 95.7 74.5 111.7

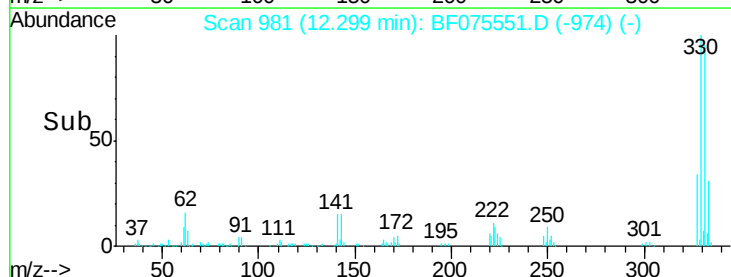
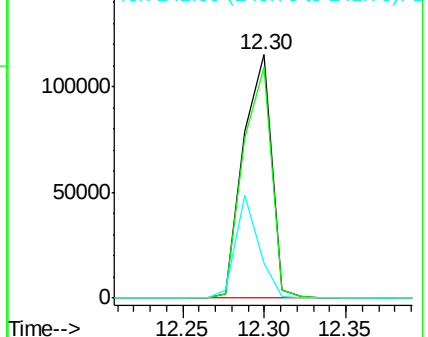
141 34.9 30.7 46.1

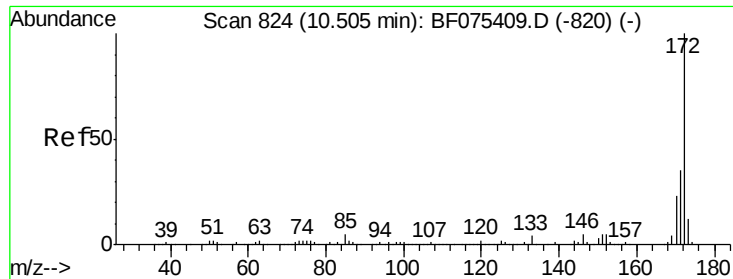


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

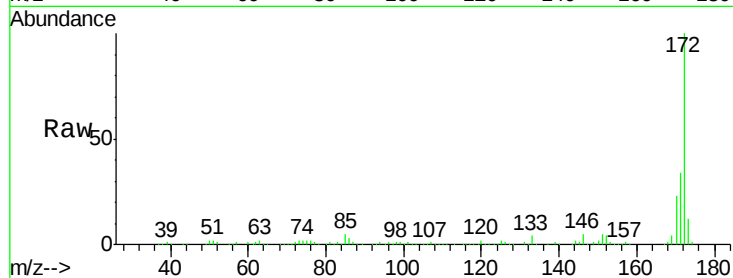




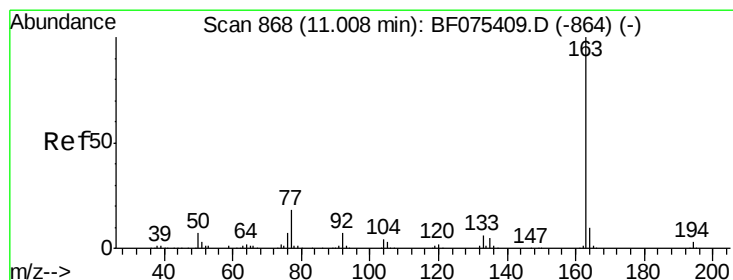
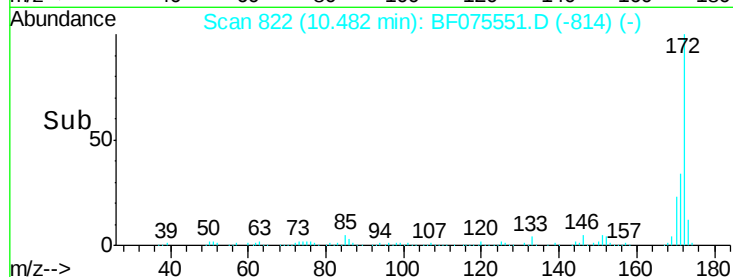
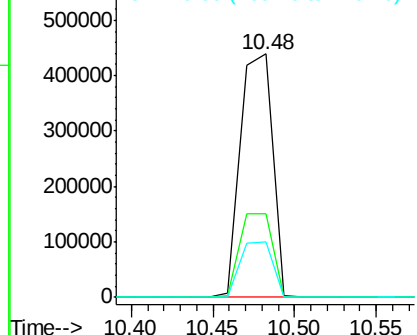
#44
2-Fluorobiphenyl
Concen: 97.65 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Instrument :
BNA_F
ClientSampleId :
S32-FILL04

Tgt Ion:172 Resp: 597023
Ion Ratio Lower Upper
172 100
171 34.3 27.3 40.9
170 22.6 18.4 27.6

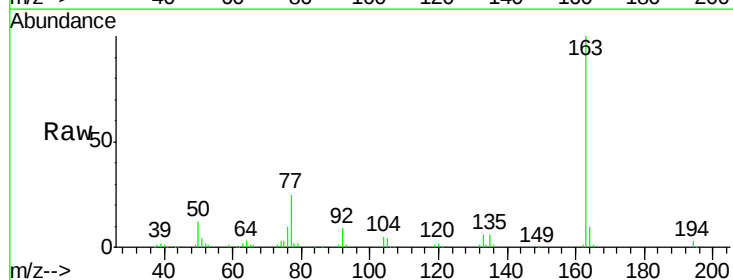


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

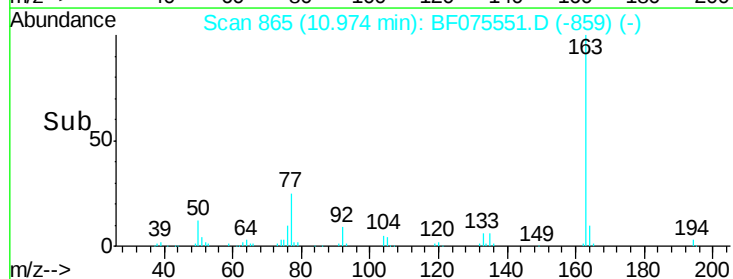
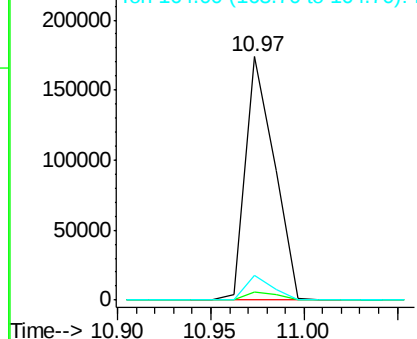


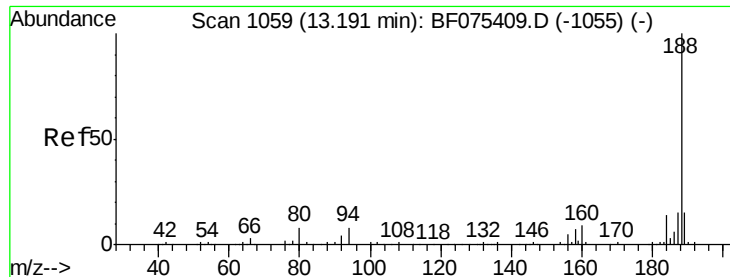
#49
Dimethylphthalate
Concen: 24.66 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Tgt Ion:163 Resp: 186232
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.0 8.0 12.0



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

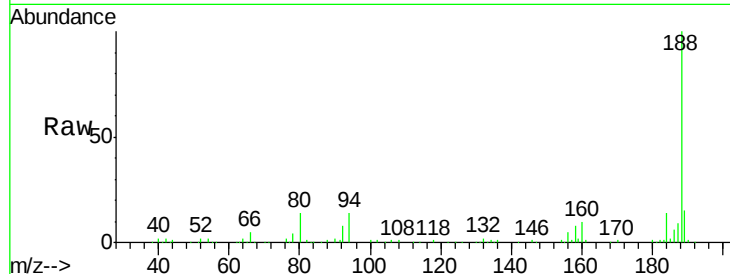




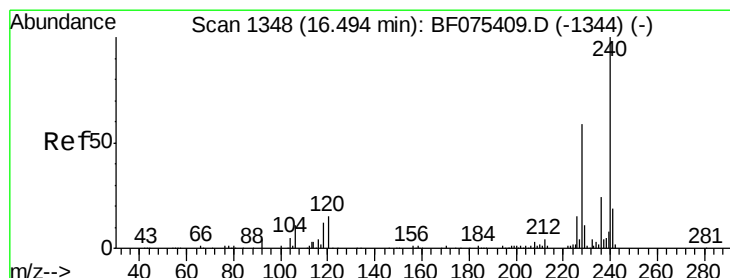
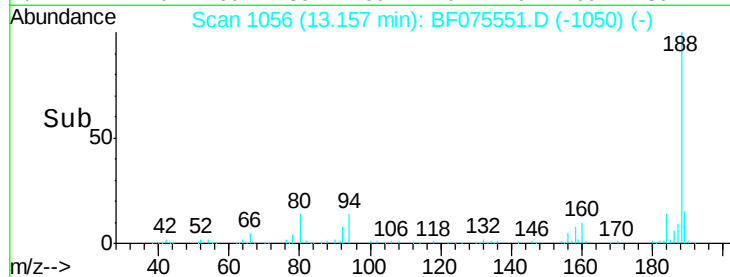
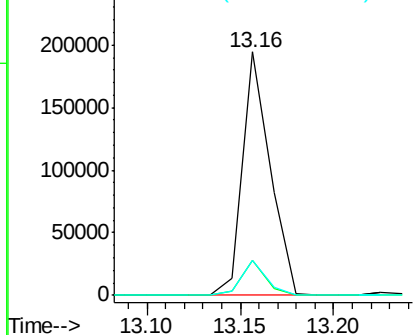
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Instrument :
BNA_F
ClientSampleId :
S32-FILL04

Tgt Ion:188 Resp: 199792
Ion Ratio Lower Upper
188 100
94 14.2 7.8 11.6#
80 14.4 8.0 12.0#

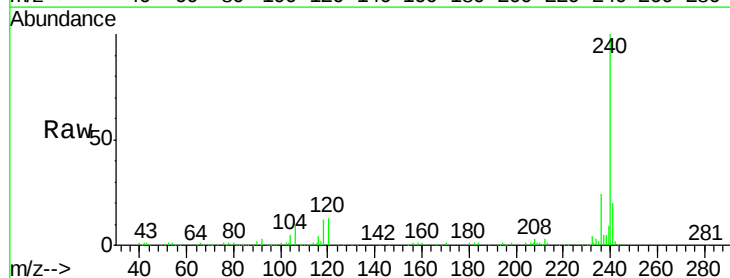


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

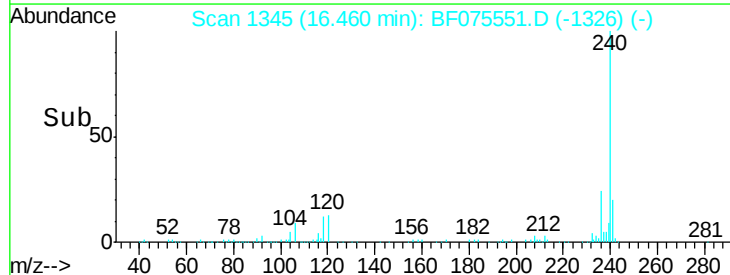
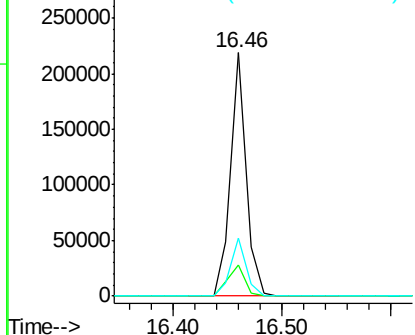


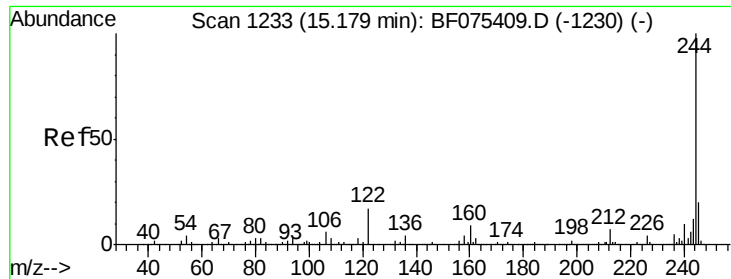
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF075551.D
Acq: 15 Nov 2014 20:04

Tgt Ion:240 Resp: 217894
Ion Ratio Lower Upper
240 100
120 12.7 9.6 14.4
236 23.8 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

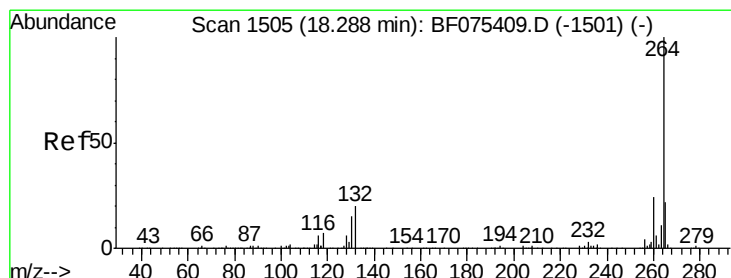
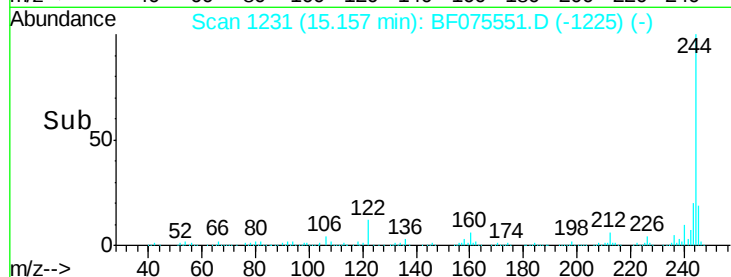
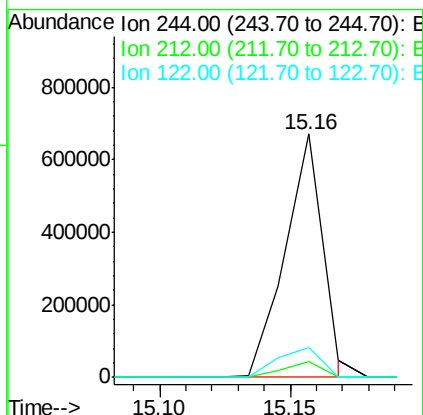
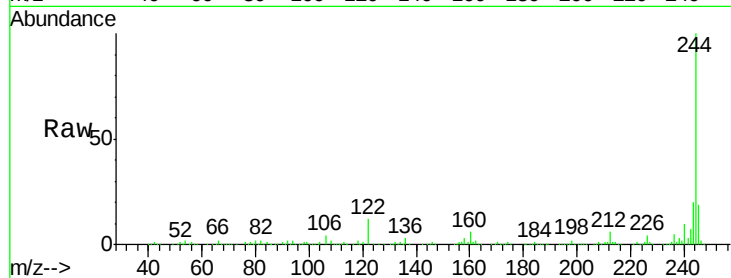




#78
 Terphenyl-d14
 Concen: 82.36 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075551.D
 Acq: 15 Nov 2014 20:04

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL04

Tgt Ion:244 Resp: 666620
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.5 8.3
 122 12.2 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.24 min Scan# 1501
 Delta R.T. -0.19 min
 Lab File: BF075551.D
 Acq: 15 Nov 2014 20:04

Tgt Ion:264 Resp: 216041
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.9 26.9
 265 21.7 16.3 24.5

