

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075534.D
 Acq On : 15 Nov 2014 11:35
 Operator : TP / JJ
 Sample : F4706-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(37-39)-111114

Quant Time: Nov 16 03:18:38 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

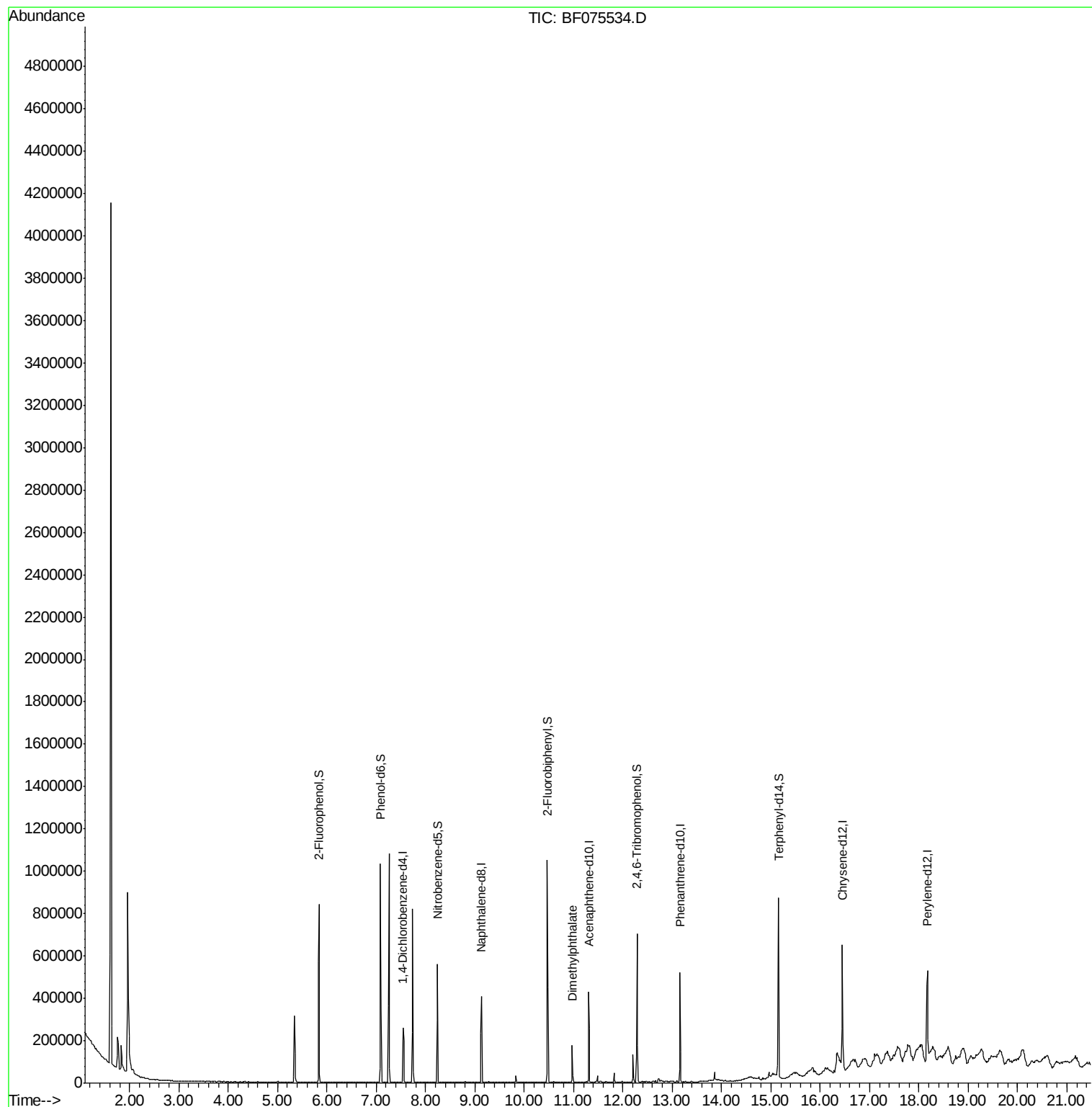
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	52954	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	230334	20.00	ng	0.00
38) Acenaphthene-d10	11.31	164	117219	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	195132	20.00	ng	0.00
75) Chrysene-d12	16.45	240	210506	20.00	ng	-0.01
86) Perylene-d12	18.17	264	214631	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	302295	100.85	ng	0.01
7) Phenol-d6	7.09	99	352799	97.87	ng	0.00
23) Nitrobenzene-d5	8.24	82	197586	62.89	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	84644	86.21	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	376584	58.05	ng	-0.01
78) Terphenyl-d14	15.16	244	409847	52.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.97	163	71475	8.92	ng	Qvalue 99

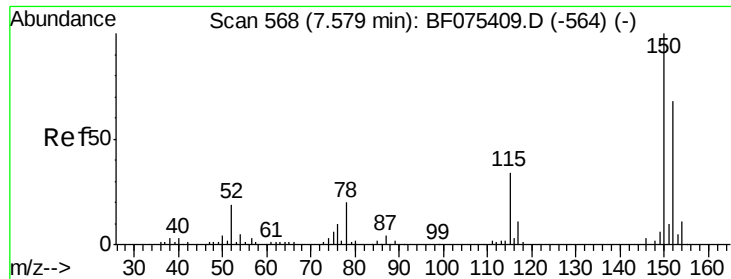
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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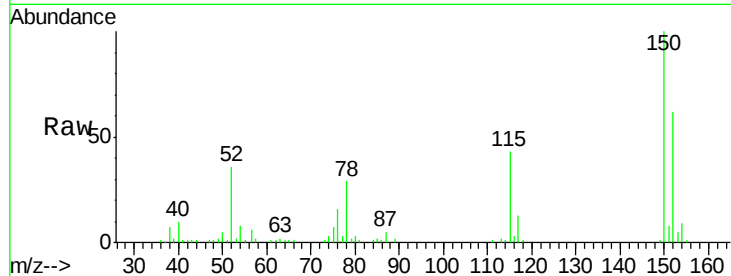


#1

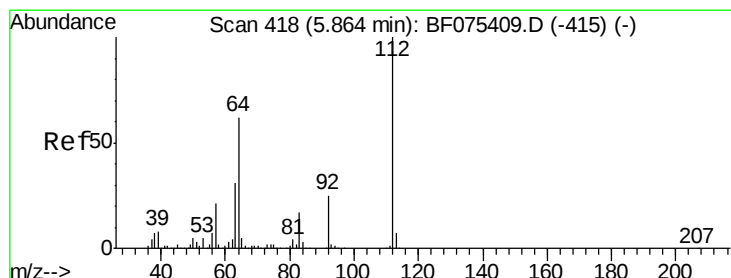
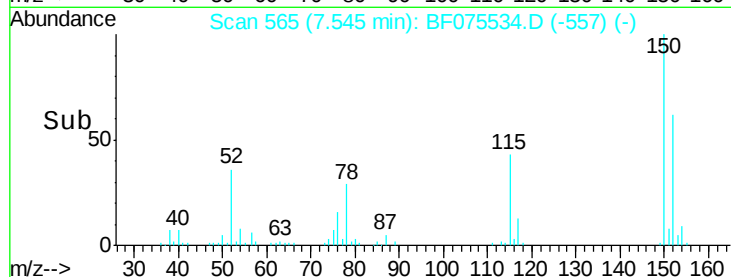
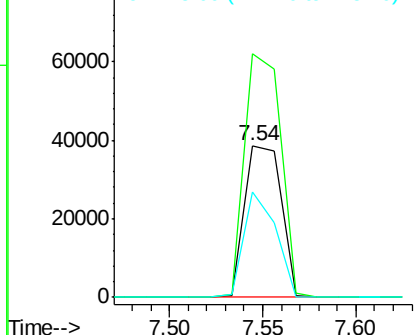
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF075534.D
Acq: 15 Nov 2014 11:35

Instrument :
BNA_F
ClientSampleId :
SB-10(37-39)-111114

Tot Ion:152 Resp: 52954
Ion Ratio Lower Upper
152 100
150 160.1 127.2 190.8
115 69.1 57.1 85.7



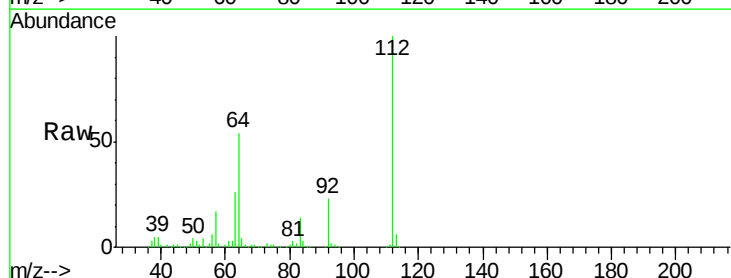
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



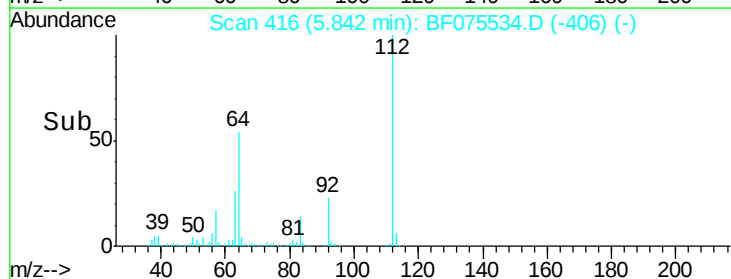
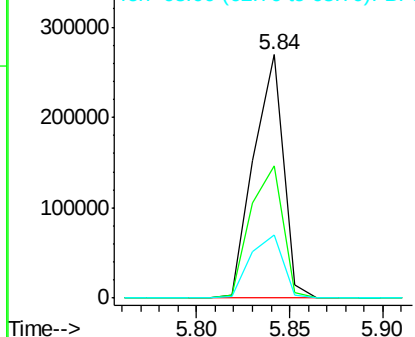
#5

2-Fluorophenol
Concen: 100.85 ng
RT: 5.84 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF075534.D
Acq: 15 Nov 2014 11:35

Tgt Ion:112 Resp: 302295
Ion Ratio Lower Upper
112 100
64 54.2 45.8 68.6
63 25.8 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: 97.87 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF075534.D

Acq: 15 Nov 2014 11:35

Instrument :

BNA_F

ClientSampleId :

SB-10(37-39)-111114

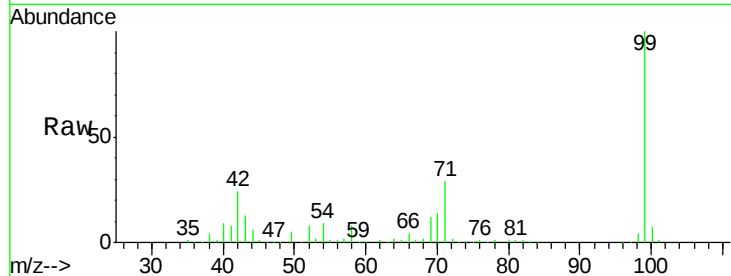
Tot Ion: 99 Resp: 352799

Ion Ratio Lower Upper

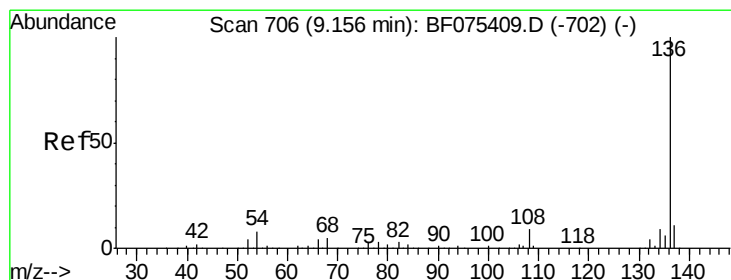
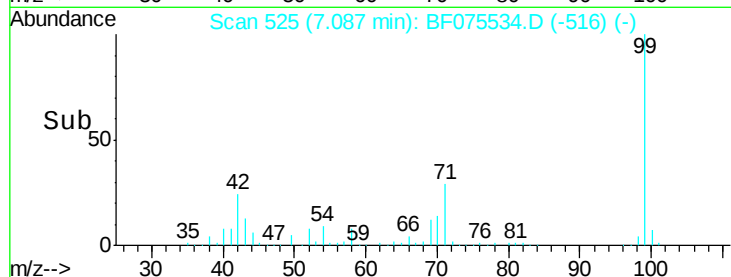
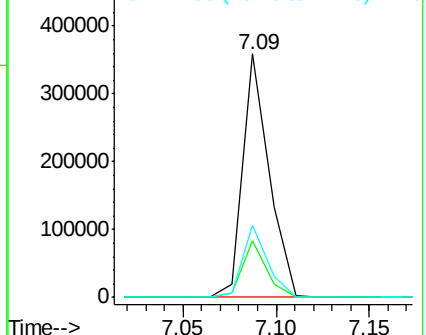
99 100

42 23.5 19.8 29.6

71 29.5 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF075534.D

Acq: 15 Nov 2014 11:35

Tgt Ion: 136 Resp: 230334

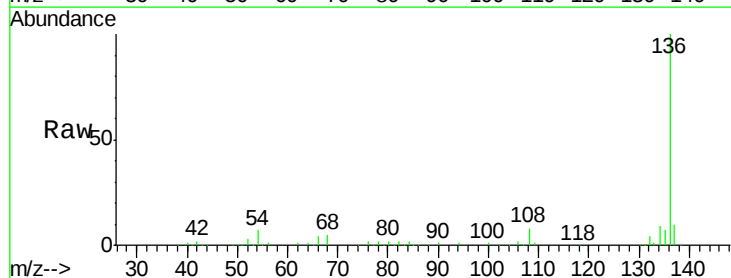
Ion Ratio Lower Upper

136 100

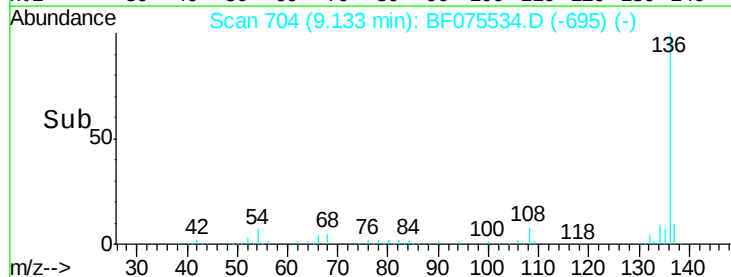
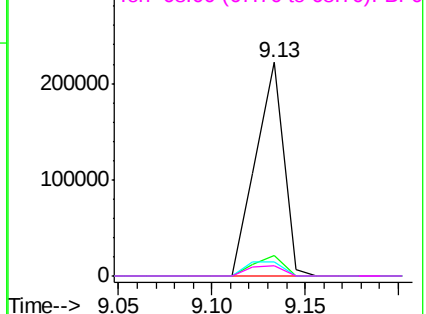
137 9.8 8.2 12.4

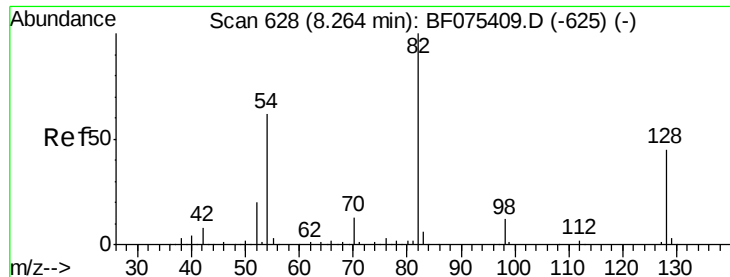
54 6.7 6.2 9.4

68 4.7 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

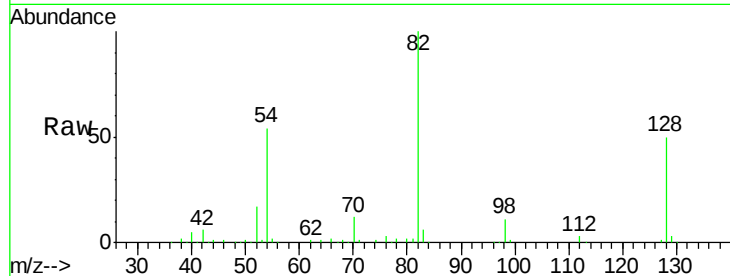




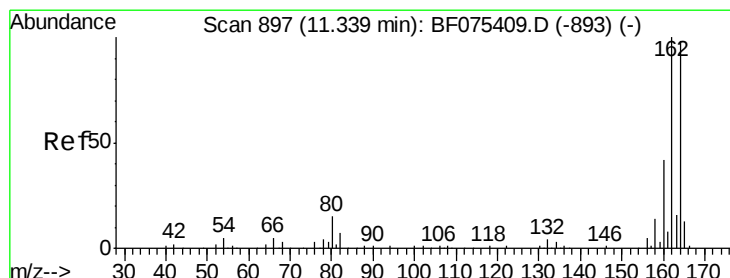
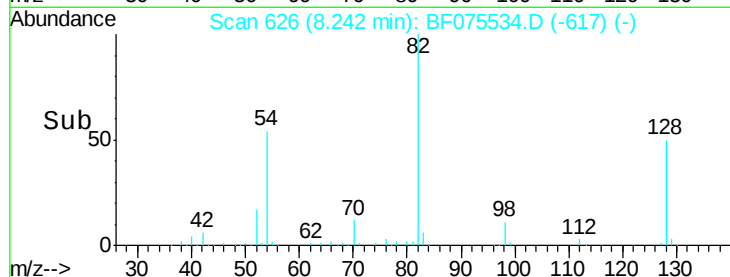
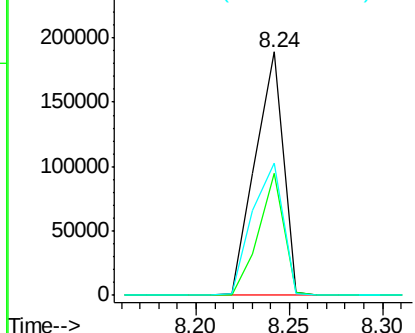
#23
Nitrobenzene-d5
Concen: 62.89 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF075534.D
Acq: 15 Nov 2014 11:35

Instrument :
BNA_F
ClientSampleId :
SB-10(37-39)-111114

Tot Ion: 82 Resp: 197586
Ion Ratio Lower Upper
82 100
128 50.2 37.8 56.6
54 54.4 49.8 74.8

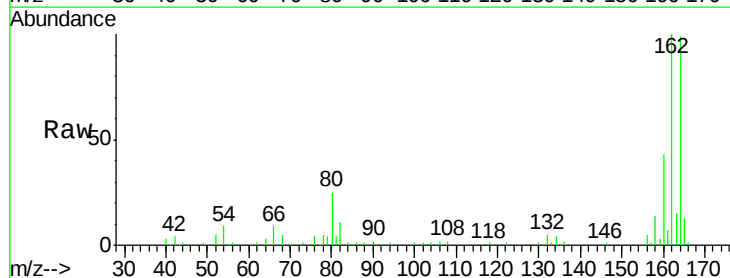


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

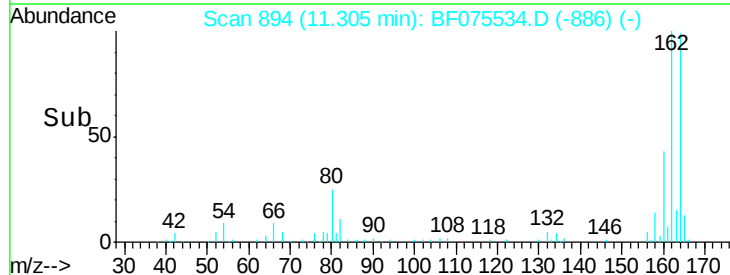
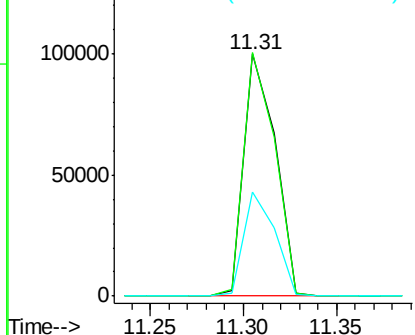


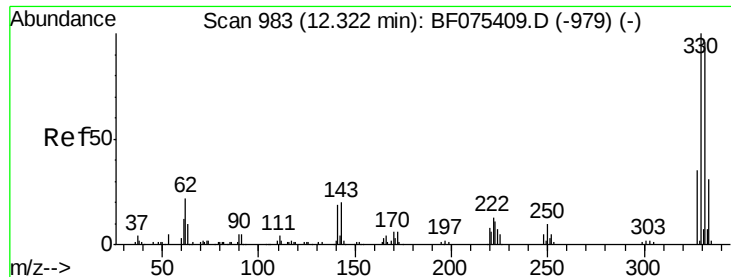
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF075534.D
Acq: 15 Nov 2014 11:35

Tgt Ion:164 Resp: 117219
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 42.8 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

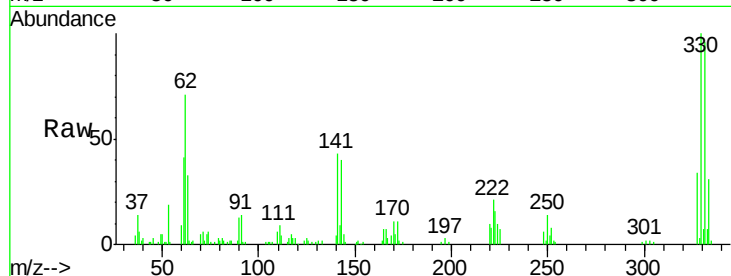




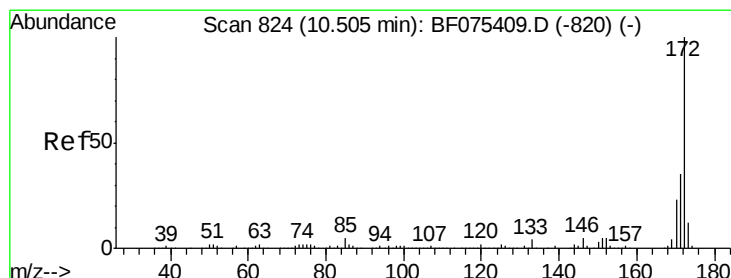
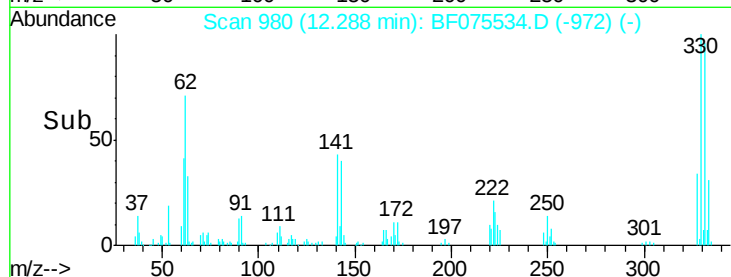
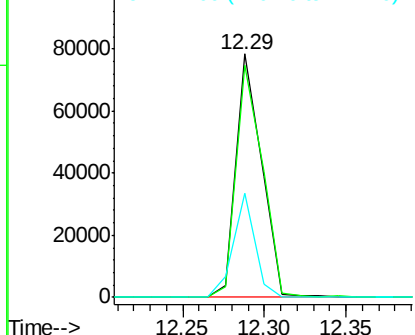
#41
 2,4,6-Tribromophenol
 Concen: 86.21 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF075534.D
 Acq: 15 Nov 2014 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(37-39)-111114

Tot Ion:330 Resp: 84644
 Ion Ratio Lower Upper
 330 100
 332 98.2 74.5 111.7
 141 36.3 30.7 46.1

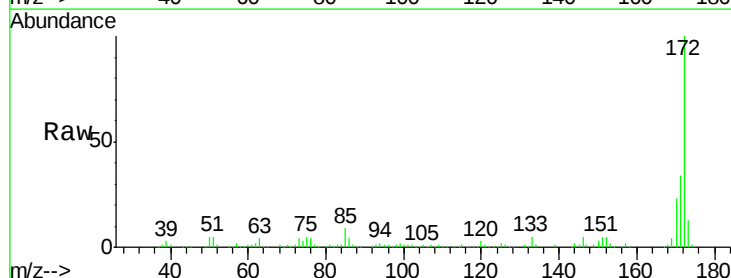


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

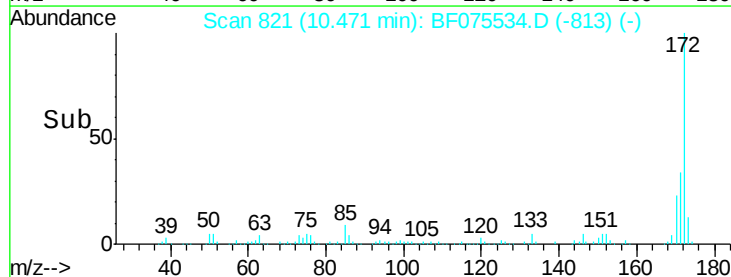
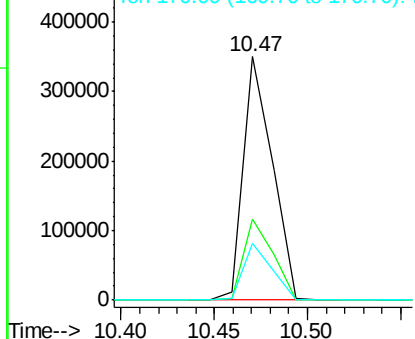


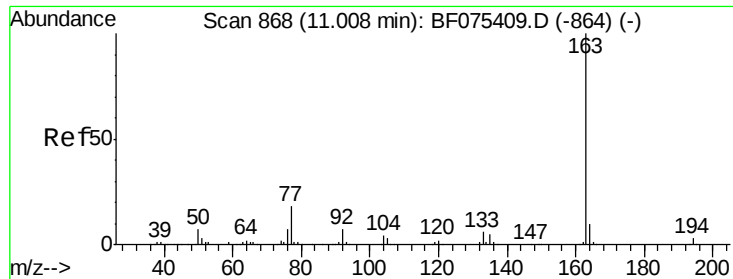
#44
 2-Fluorobiphenyl
 Concen: 58.05 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075534.D
 Acq: 15 Nov 2014 11:35

Tgt Ion:172 Resp: 376584
 Ion Ratio Lower Upper
 172 100
 171 33.5 27.3 40.9
 170 23.1 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

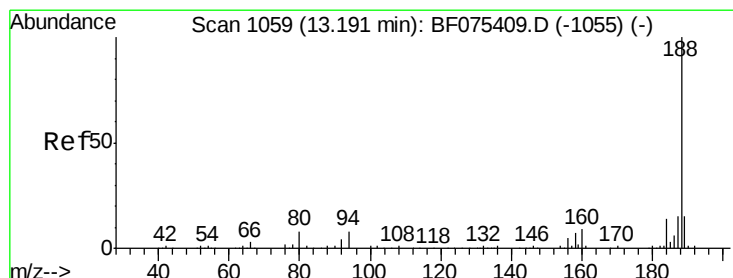
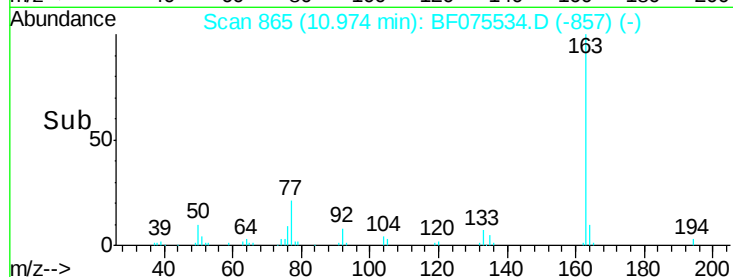
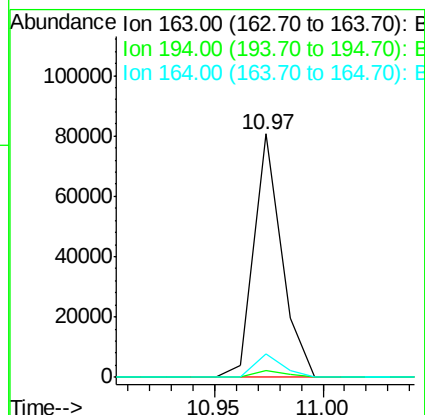
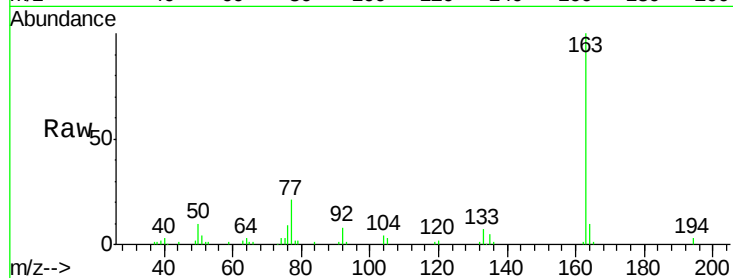




#49
Dimethylphthalate
Concen: 8.92 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF075534.D
Acq: 15 Nov 2014 11:35

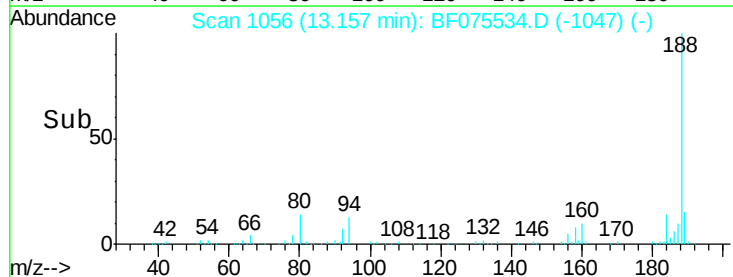
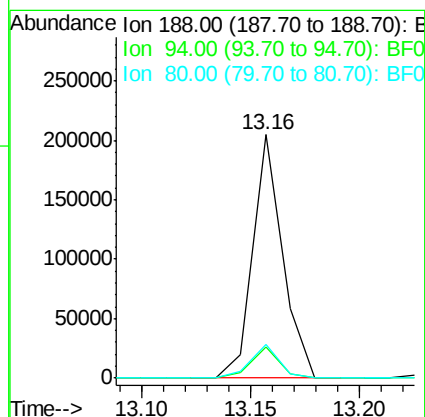
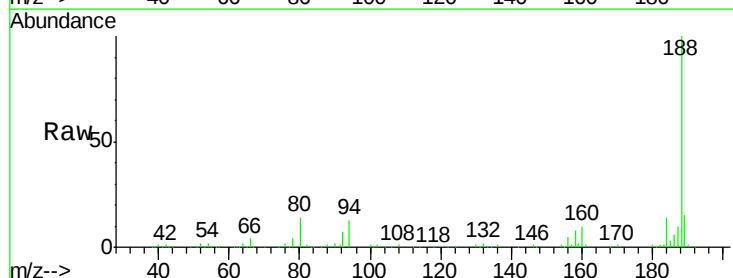
Instrument :
BNA_F
ClientSampleId :
SB-10(37-39)-111114

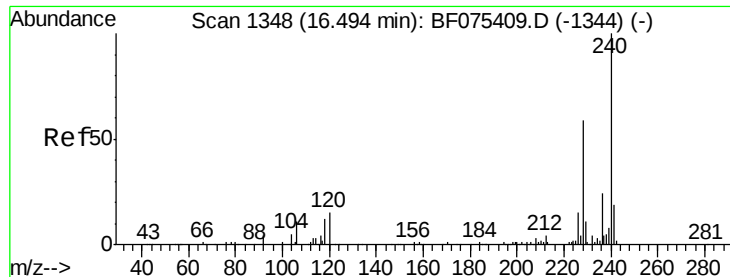
Tot Ion:163 Resp: 71475
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.6 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF075534.D
Acq: 15 Nov 2014 11:35

Tgt Ion:188 Resp: 195132
Ion Ratio Lower Upper
188 100
94 12.8 7.8 11.6#
80 13.7 8.0 12.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075534.D

Acq: 15 Nov 2014 11:35

Instrument :

BNA_F

ClientSampleId :

SB-10(37-39)-111114

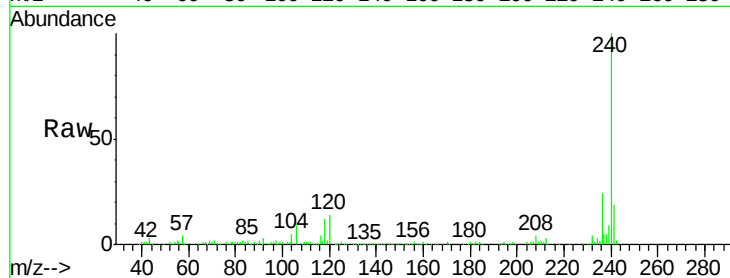
Tot Ion:240 Resp: 210506

Ion Ratio Lower Upper

240 100

120 13.6 9.6 14.4

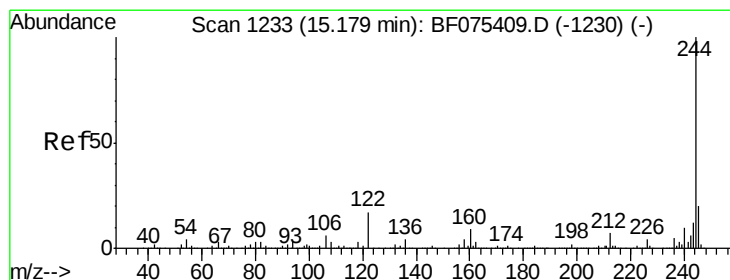
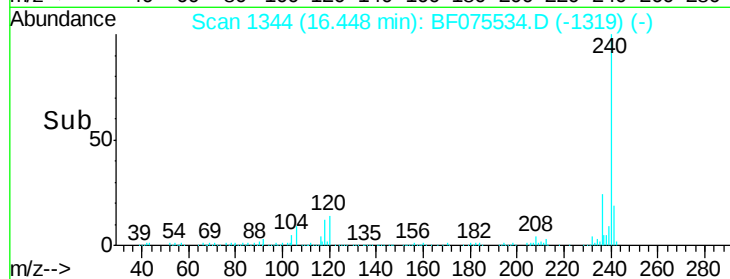
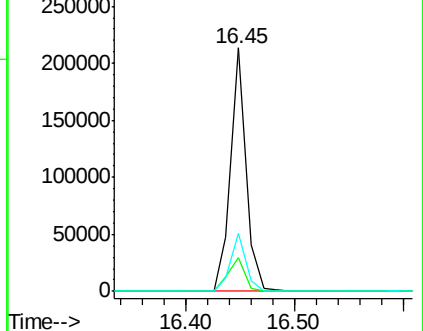
236 23.8 18.9 28.3



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: 52.41 ng

RT: 15.16 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF075534.D

Acq: 15 Nov 2014 11:35

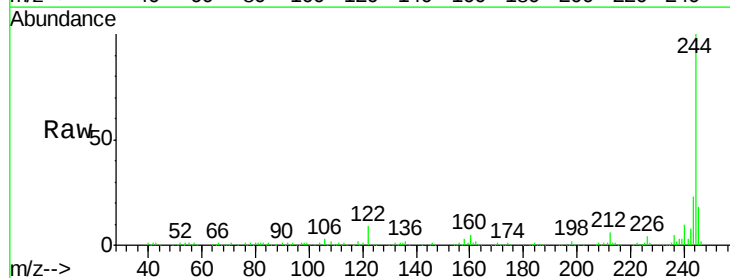
Tgt Ion:244 Resp: 409847

Ion Ratio Lower Upper

244 100

212 5.7 5.5 8.3

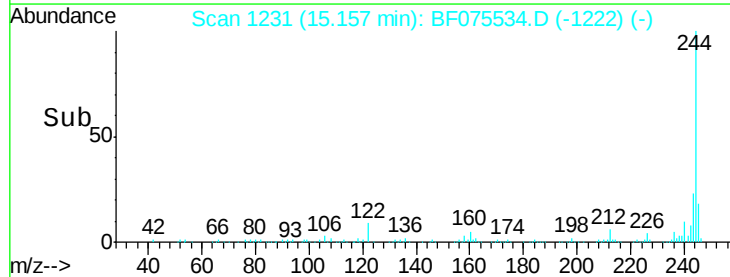
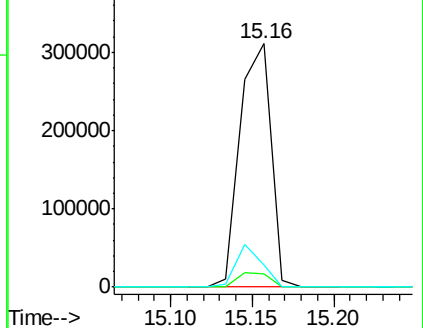
122 9.2 9.7 14.5#

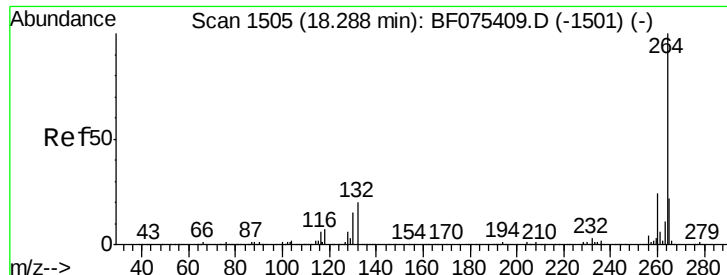


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.17 min Scan# 1495
 Delta R.T. -0.06 min
 Lab File: BF075534.D
 Acq: 15 Nov 2014 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(37-39)-111114

Tot Ion	Ion	Ratio	Lower	Upper
214631	264	100		
	260	23.2	17.9	26.9
	265	21.3	16.3	24.5

