

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076698.D
 Acq On : 31 Dec 2014 13:40
 Operator : IZ / TP
 Sample : IDOC-BL-S-RS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-BL-S-RS

Quant Time: Jan 01 06:14:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	40367	20.00	ng	-0.01
21) Naphthalene-d8	8.30	136	168704	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	93134	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	155360	20.00	ng	-0.01
75) Chrysene-d12	15.49	240	146957	20.00	ng	-0.01
86) Perylene-d12	17.16	264	127544	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	74172	31.15	ng	-0.01
7) Phenol-d6	6.31	99	96019	33.02	ng	-0.01
23) Nitrobenzene-d5	7.42	82	60003	21.15	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	23996	30.48	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	133097	22.24	ng	-0.01
78) Terphenyl-d14	14.24	244	143603	21.55	ng	-0.01

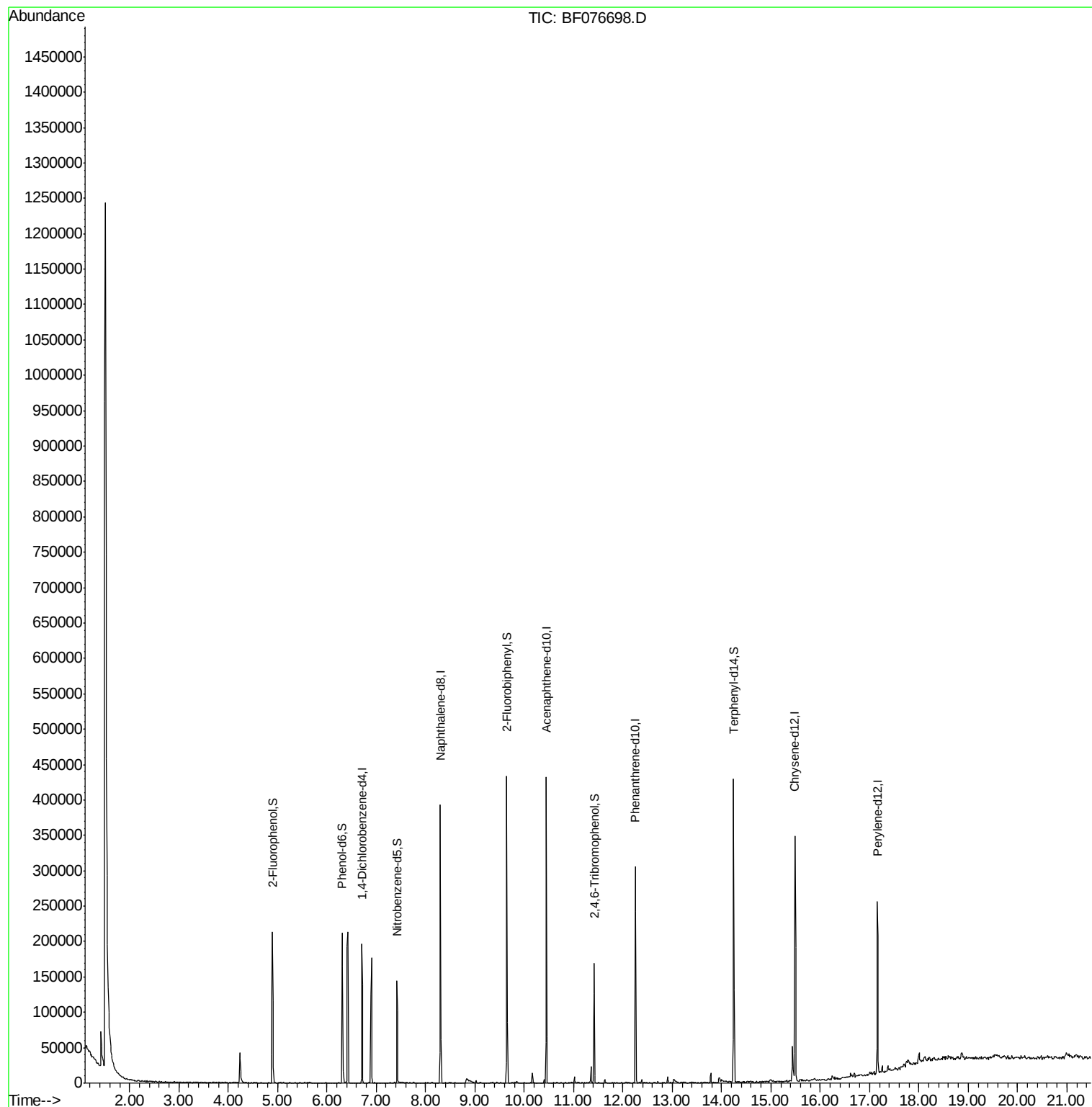
Target Compounds Qvalue

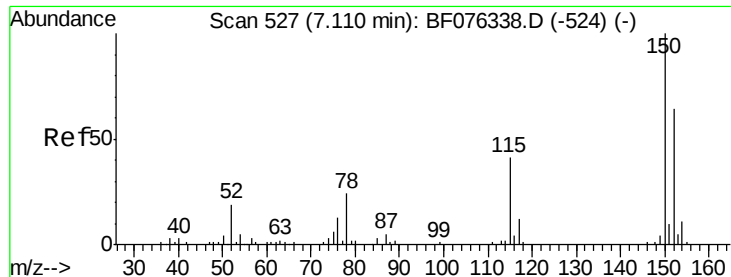
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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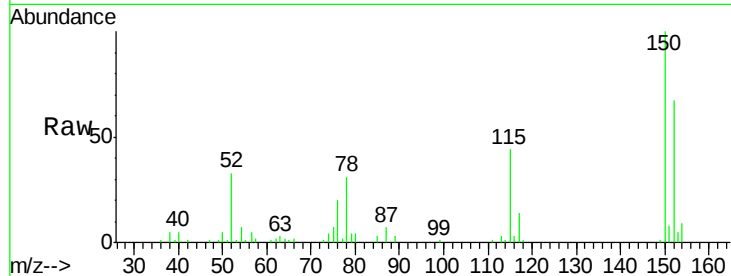


#1

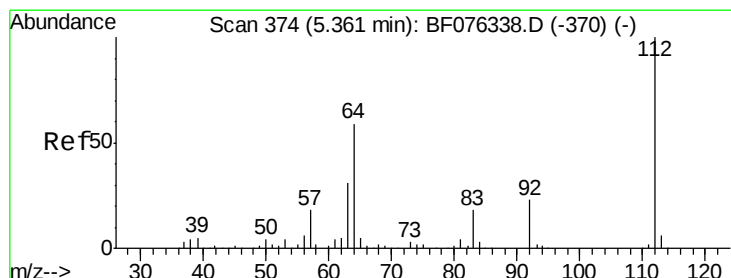
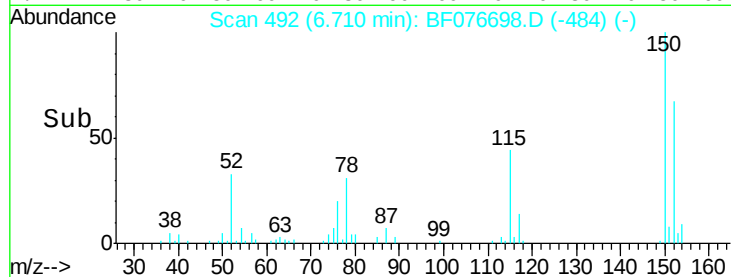
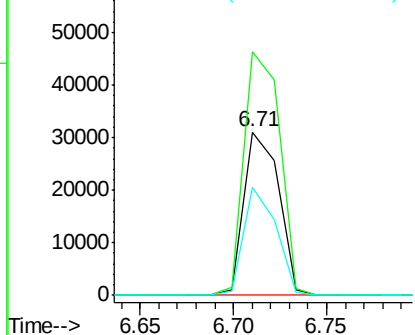
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF076698.D
Acq: 31 Dec 2014 13:40

Instrument :
BNA_F
ClientSampleId :
IDOC-BL-S-RS

Tot Ion:152 Resp: 40367
Ion Ratio Lower Upper
152 100
150 148.9 125.2 187.8
115 66.1 51.4 77.0



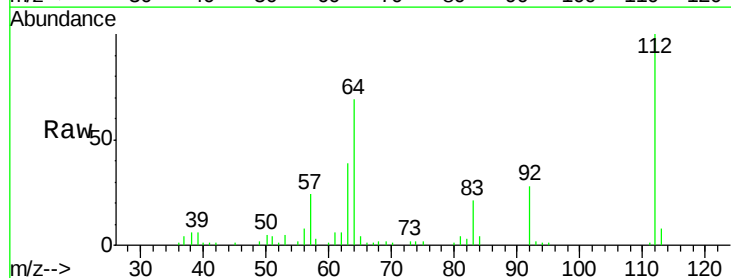
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



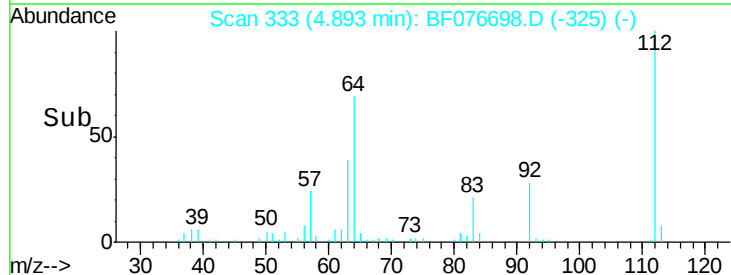
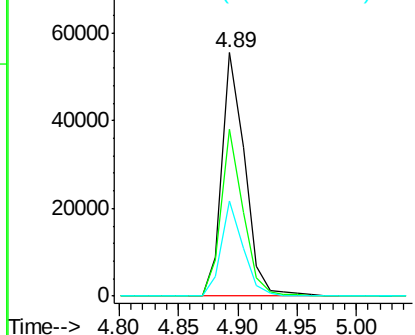
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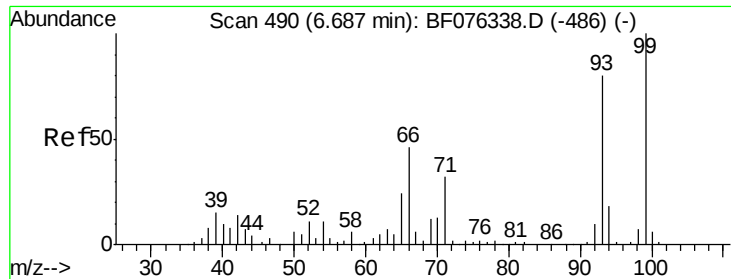
2-Fluorophenol
Concen: 31.15 ng
RT: 4.89 min Scan# 333
Delta R.T. -0.01 min
Lab File: BF076698.D
Acq: 31 Dec 2014 13:40

Tgt Ion:112 Resp: 74172
Ion Ratio Lower Upper
112 100
64 68.6 47.4 71.0
63 39.2 25.0 37.4#



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: 33.02 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF076698.D

Acq: 31 Dec 2014 13:40

Instrument :

BNA_F

ClientSampleId :

IDOC-BL-S-RS

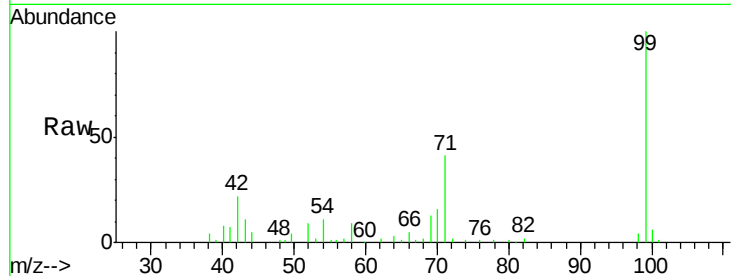
Tot Ion: 99 Resp: 96019

Ion Ratio Lower Upper

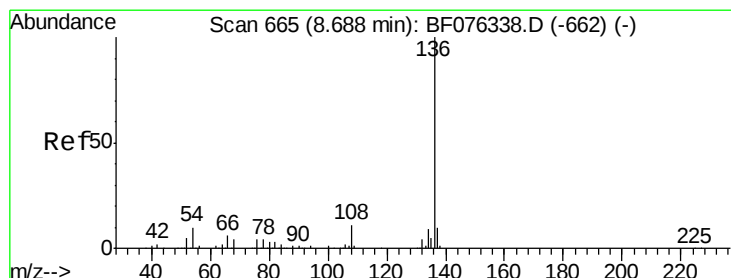
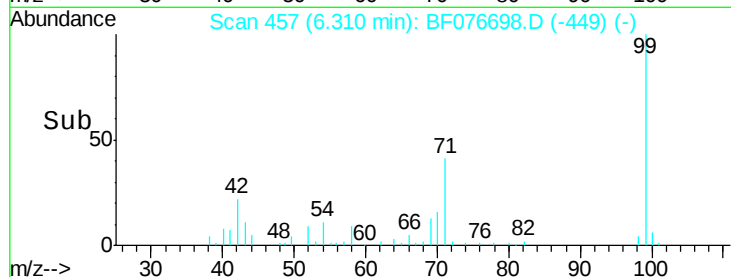
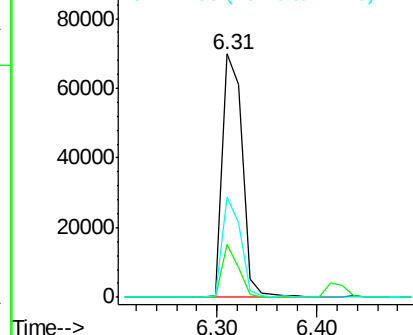
99 100

42 21.7 11.6 17.4#

71 41.1 25.9 38.9#



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: 8.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF076698.D

Acq: 31 Dec 2014 13:40

Tgt Ion: 136 Resp: 168704

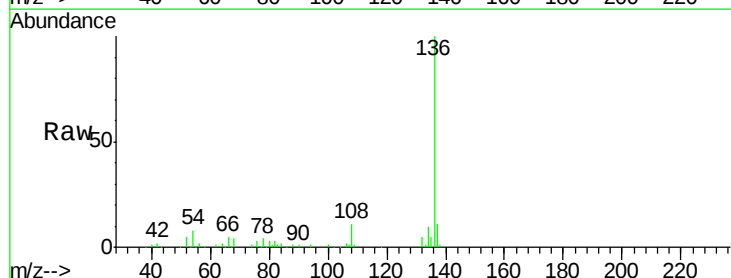
Ion Ratio Lower Upper

136 100

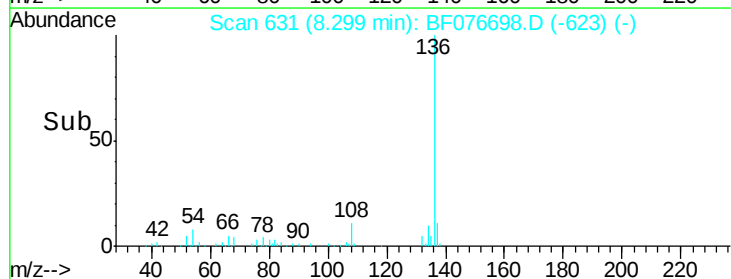
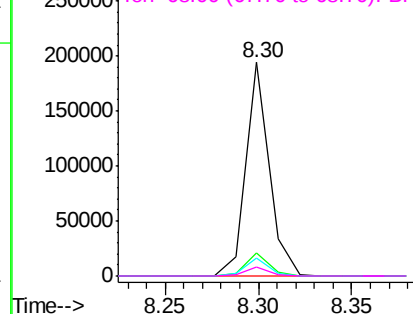
137 10.8 8.4 12.6

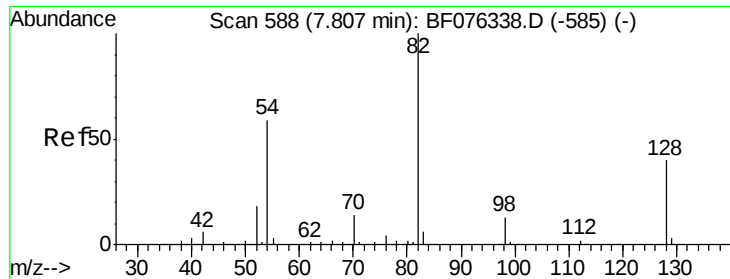
54 8.2 7.8 11.6

68 4.3 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

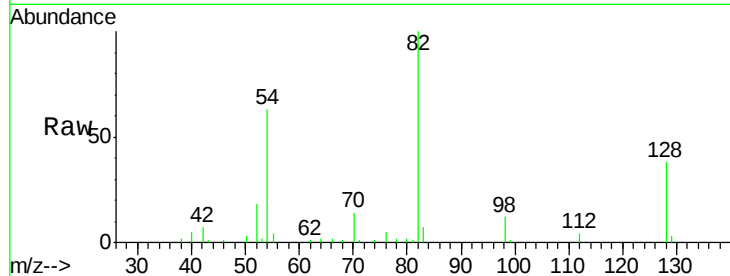




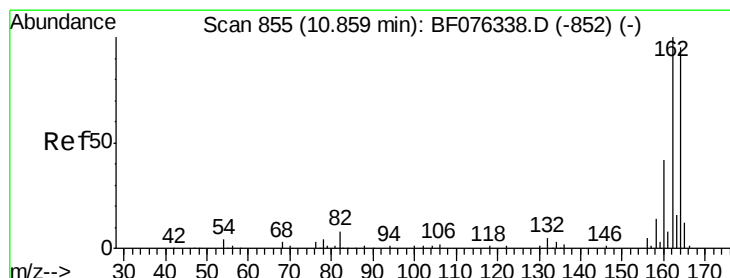
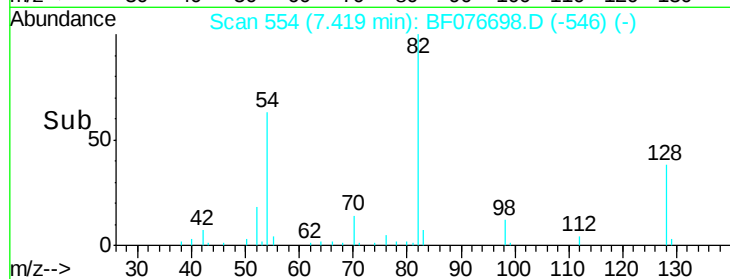
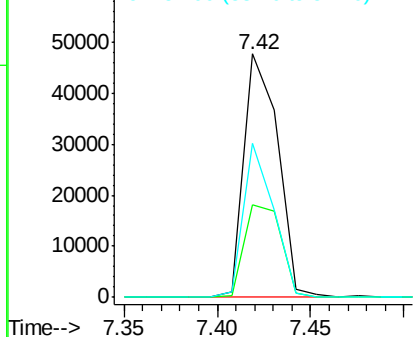
#23
 Nitrobenzene-d5
 Concen: 21.15 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF076698.D
 Acq: 31 Dec 2014 13:40

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-BL-S-RS

Tot Ion: 82 Resp: 60003
 Ion Ratio Lower Upper
 82 100
 128 38.1 31.9 47.9
 54 63.2 47.2 70.8

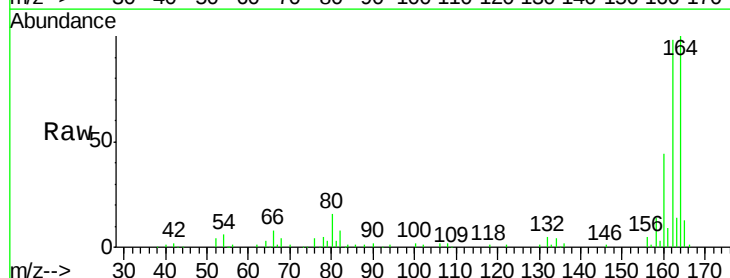


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

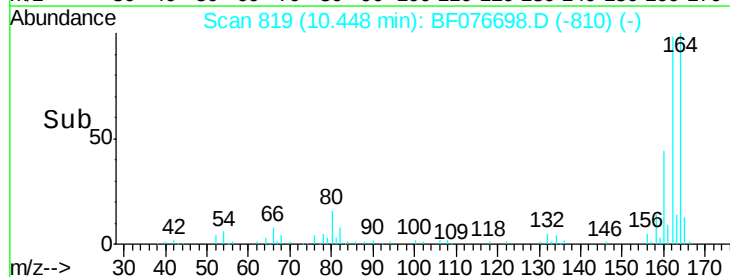
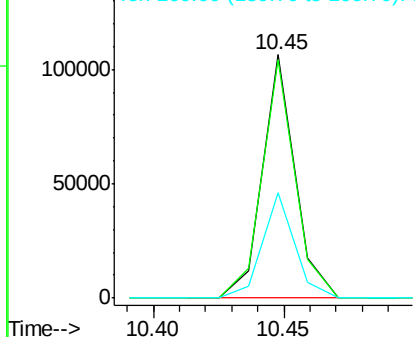


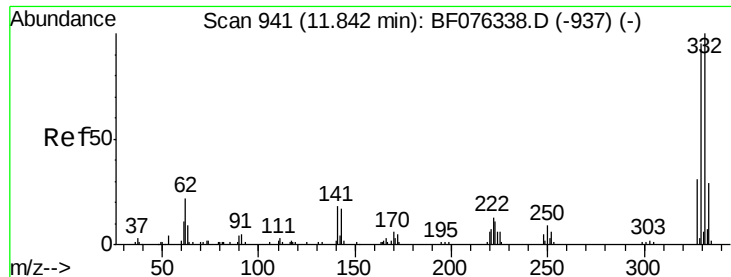
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF076698.D
 Acq: 31 Dec 2014 13:40

Tgt Ion:164 Resp: 93134
 Ion Ratio Lower Upper
 164 100
 162 98.1 84.2 126.2
 160 43.5 35.5 53.3



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

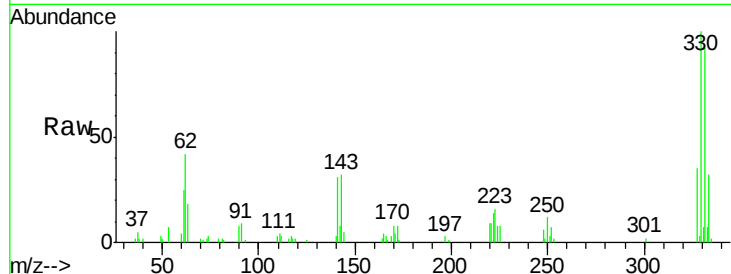




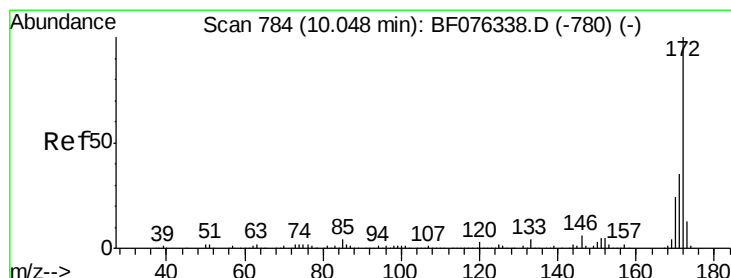
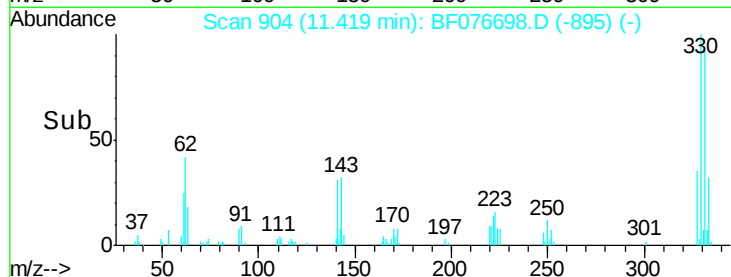
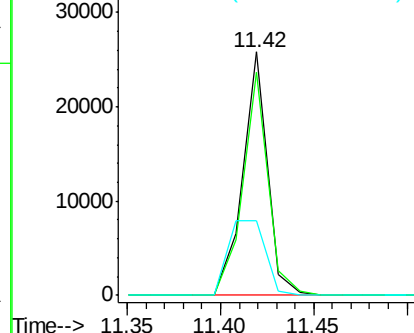
#41
 2,4,6-Tribromophenol
 Concen: 30.48 ng
 RT: 11.42 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF076698.D
 Acq: 31 Dec 2014 13:40

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-BL-S-RS

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	0.0	0.0#
141	46.4	0.0	0.0#

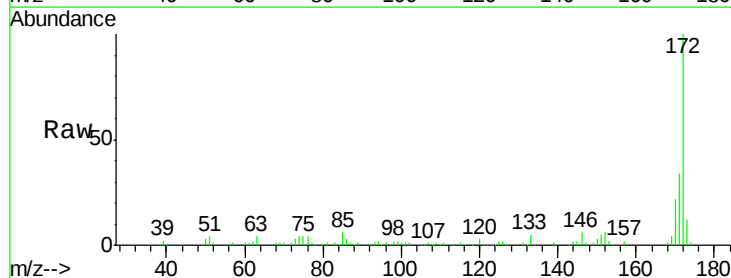


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

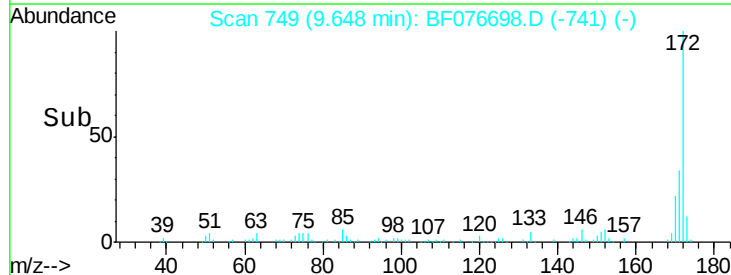
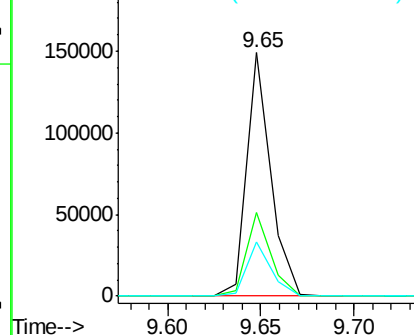


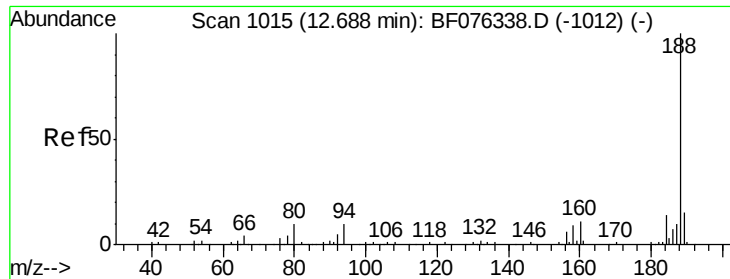
#44
 2-Fluorobiphenyl
 Concen: 22.24 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076698.D
 Acq: 31 Dec 2014 13:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	22.3	19.0	28.4



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

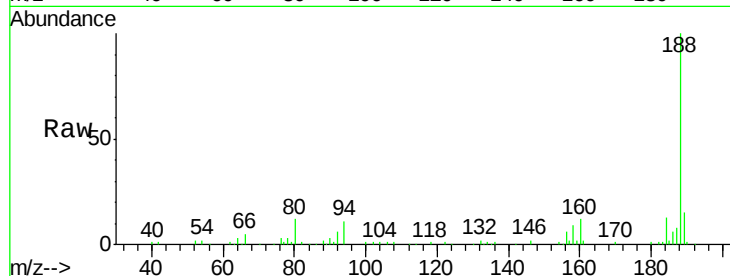




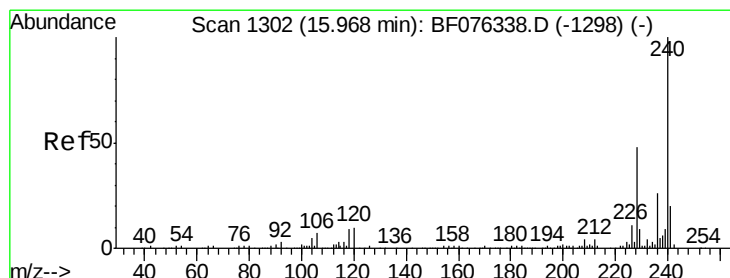
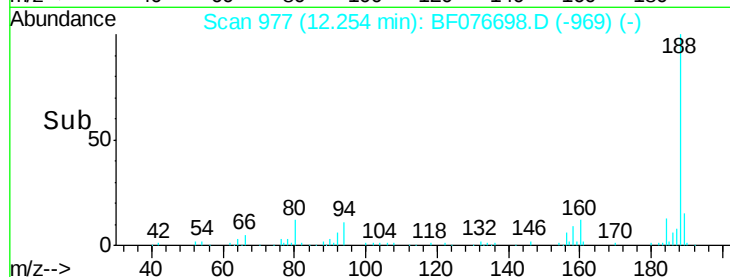
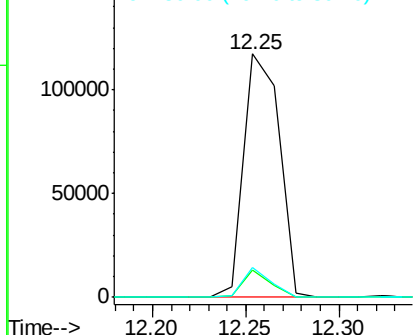
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF076698.D
Acq: 31 Dec 2014 13:40

Instrument :
BNA_F
ClientSampleId :
IDOC-BL-S-RS

Tot Ion:188 Resp: 155360
Ion Ratio Lower Upper
188 100
94 11.2 7.9 11.9
80 12.0 8.2 12.2

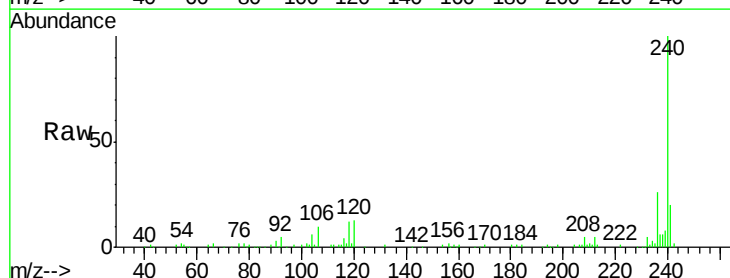


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

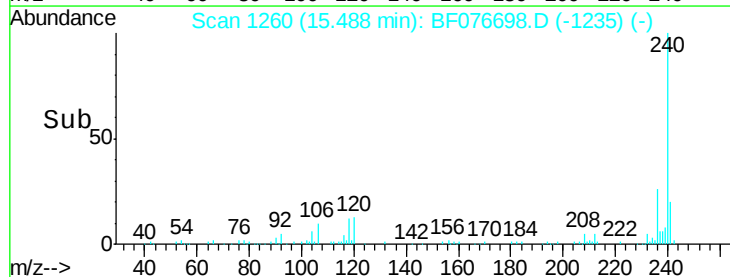
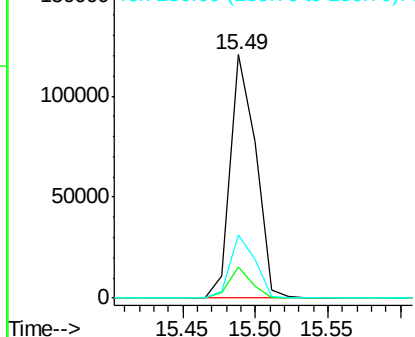


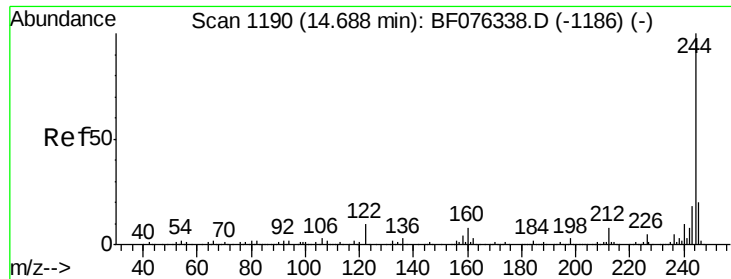
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF076698.D
Acq: 31 Dec 2014 13:40

Tgt Ion:240 Resp: 146957
Ion Ratio Lower Upper
240 100
120 13.0 8.0 12.0#
236 25.7 20.6 30.8



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

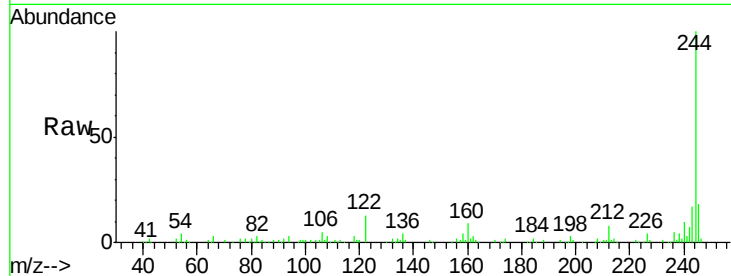




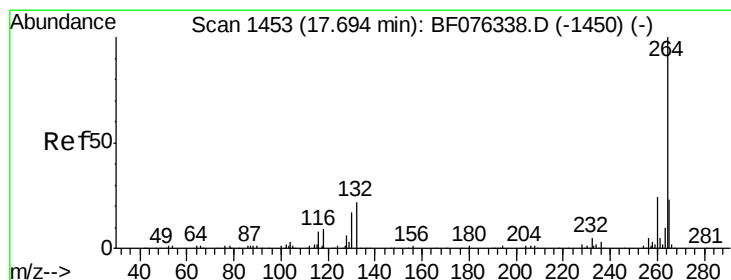
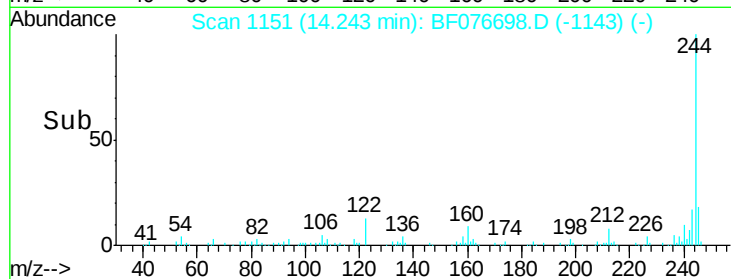
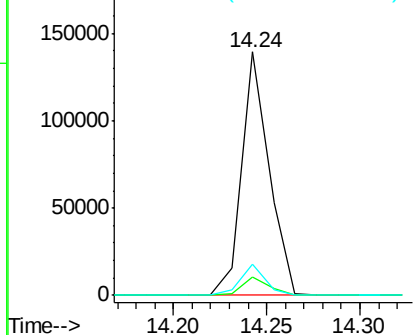
#78
 Terphenyl-d14
 Concen: 21.55 ng
 RT: 14.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF076698.D
 Acq: 31 Dec 2014 13:40

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-BL-S-RS

Tot Ion:244 Resp: 143603
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 12.6 8.2 12.2#

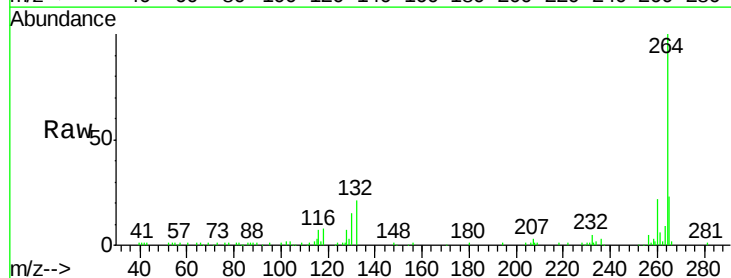


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.16 min Scan# 1406
 Delta R.T. -0.03 min
 Lab File: BF076698.D
 Acq: 31 Dec 2014 13:40

Tgt Ion:264 Resp: 127544
 Ion Ratio Lower Upper
 264 100
 260 21.5 19.4 29.2
 265 22.6 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

