

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075499.D
 Acq On : 14 Nov 2014 17:43
 Operator : TP / JJ
 Sample : F4709-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-COMP

Quant Time: Nov 14 18:34:58 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	89533	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	387425	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	202603	20.00	ng	-0.02
63) Phenanthrene-d10	13.17	188	339945	20.00	ng	-0.02
75) Chrysene-d12	16.48	240	381784	20.00	ng	-0.06
86) Perylene-d12	18.32	264	397983	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	400070	78.94	ng	-0.02
7) Phenol-d6	7.10	99	471111	77.30	ng	-0.01
23) Nitrobenzene-d5	8.24	82	314586	59.53	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	137247	80.88	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	633459	56.50	ng	-0.01
78) Terphenyl-d14	15.16	244	664690	46.87	ng	-0.03

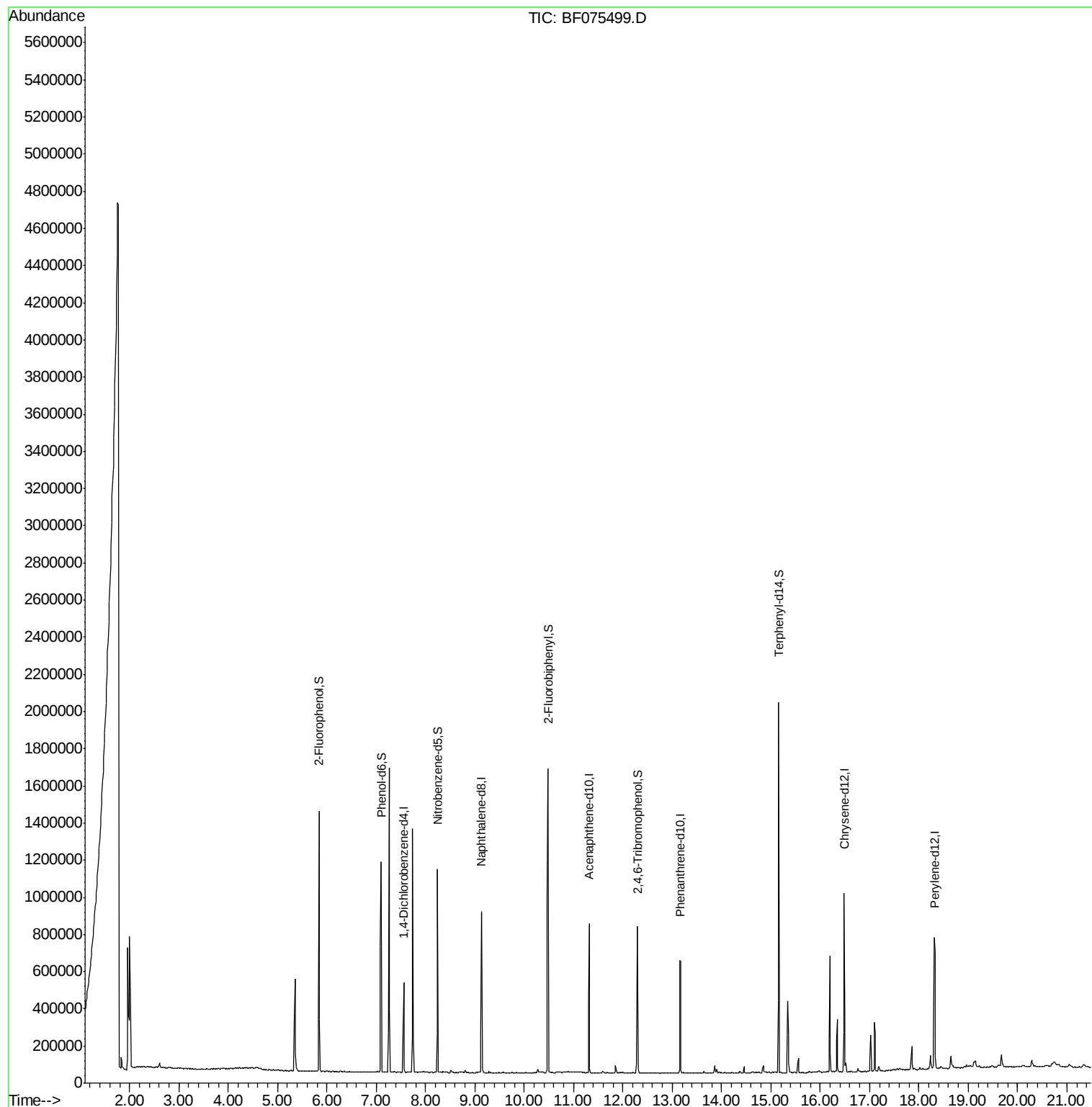
Target Compounds Qvalue

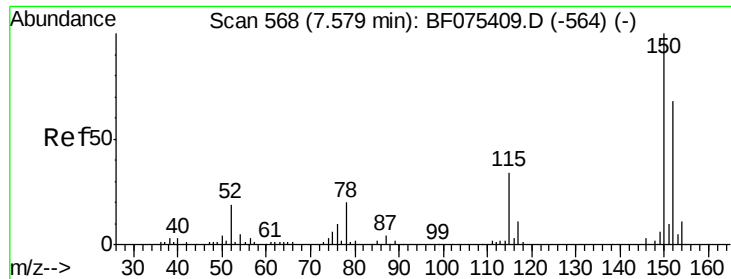
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075499.D

Acq: 14 Nov 2014 17:43

Instrument :

BNA_F

ClientSampleId :

E-COMP

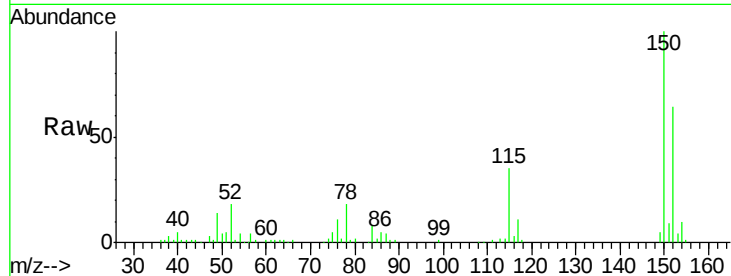
Tot Ion:152 Resp: 89533

Ion Ratio Lower Upper

152 100

150 156.4 127.2 190.8

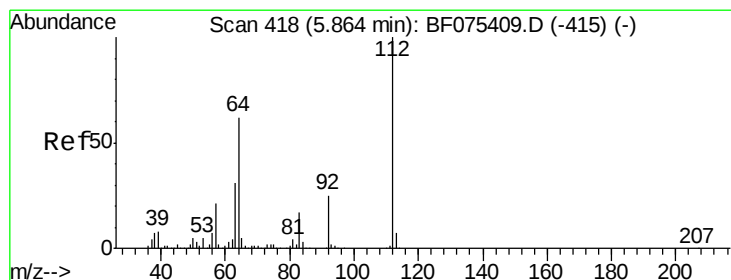
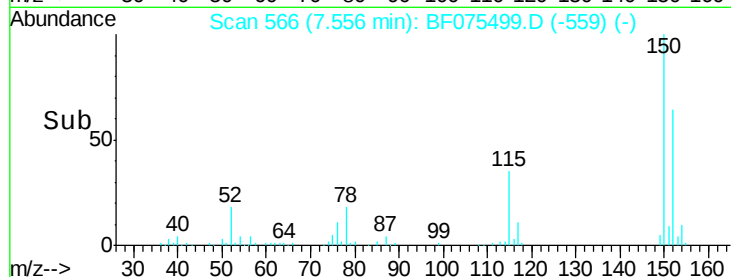
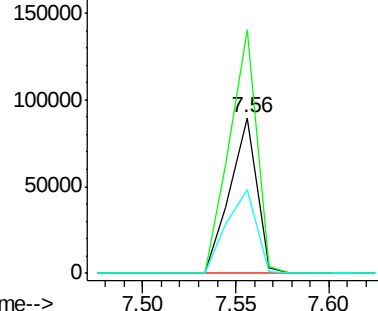
115 54.1 57.1 85.7#



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





#7

Phenol-d6

Concen: 77.30 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075499.D

Acq: 14 Nov 2014 17:43

Instrument :

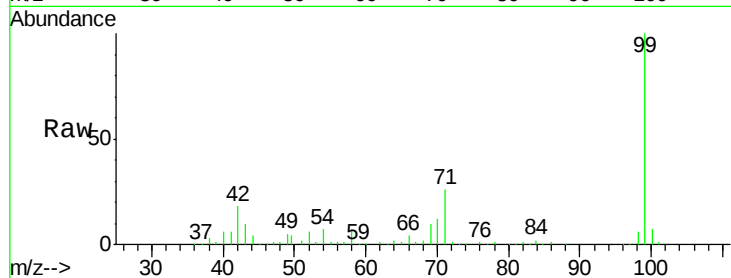
BNA_F

ClientSampleId :

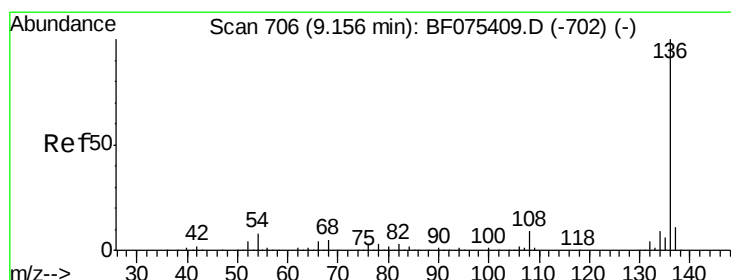
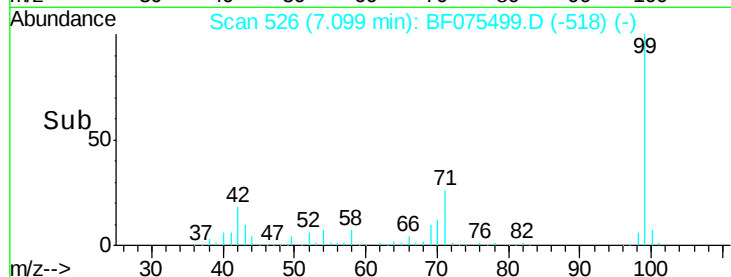
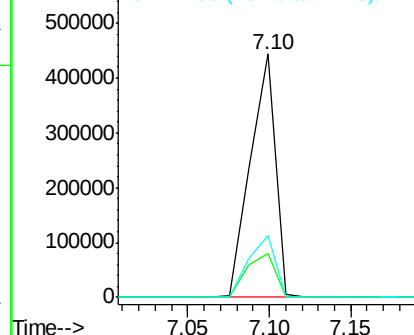
E-COMP

Tot Ion: 99 Resp: 471111

Ion	Ratio	Lower	Upper
99	100		
42	17.8	19.8	29.6#
71	25.5	25.5	38.3

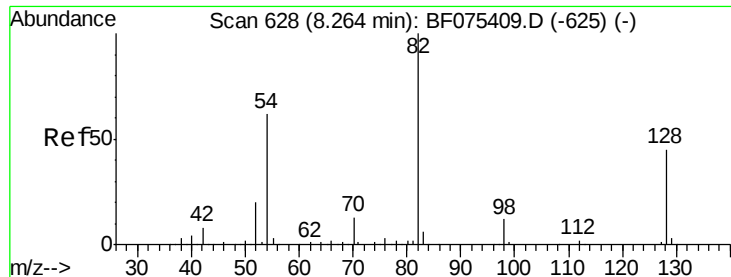


Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

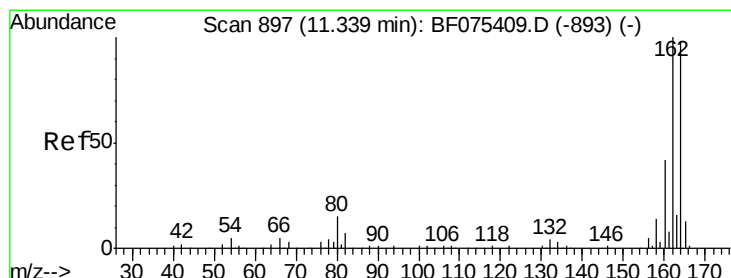
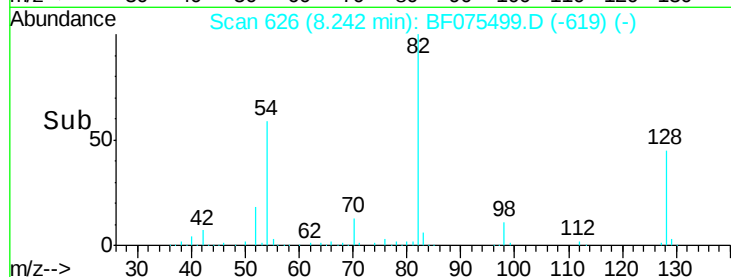
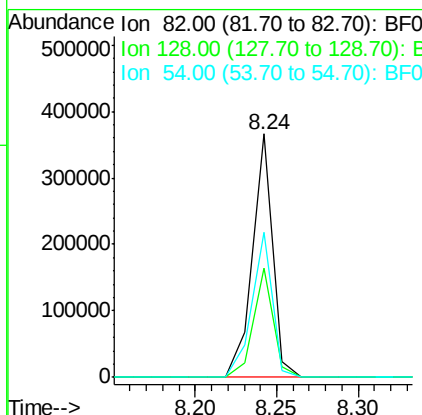
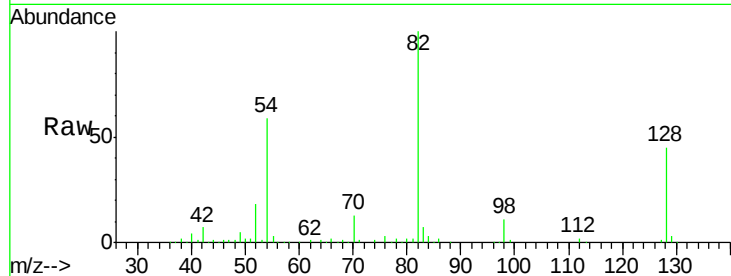
Naph



#23
 Nitrobenzene-d5
 Concen: 59.53 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF075499.D
 Acq: 14 Nov 2014 17:43

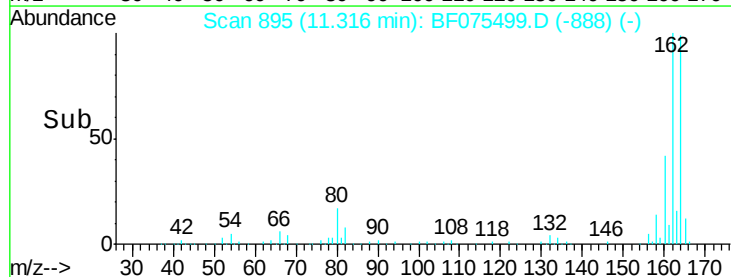
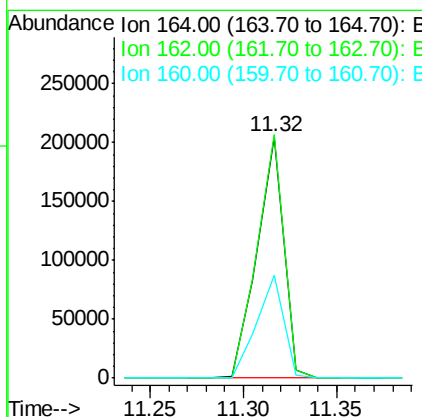
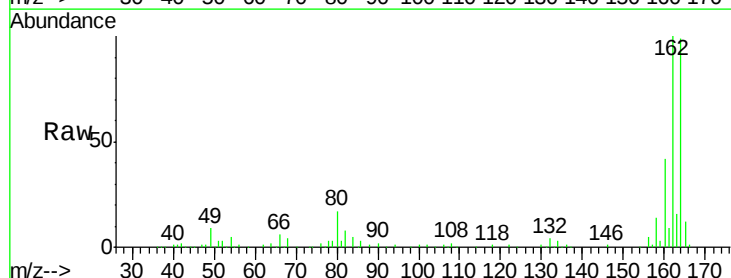
Instrument :
 BNA_F
 ClientSampled :
 E-COMP

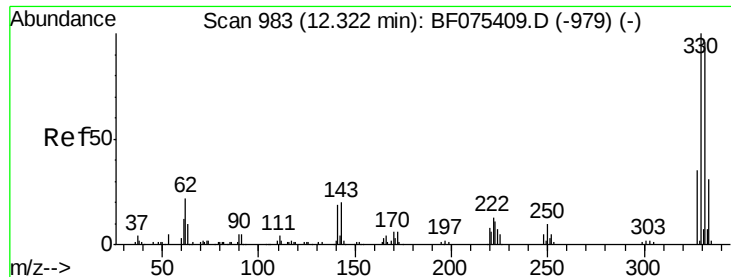
Tot Ion: 82 Resp: 314586
 Ion Ratio Lower Upper
 82 100
 128 44.7 37.8 56.6
 54 59.5 49.8 74.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF075499.D
 Acq: 14 Nov 2014 17:43

Tgt Ion: 164 Resp: 202603
 Ion Ratio Lower Upper
 164 100
 162 101.0 79.1 118.7
 160 42.4 34.6 51.8

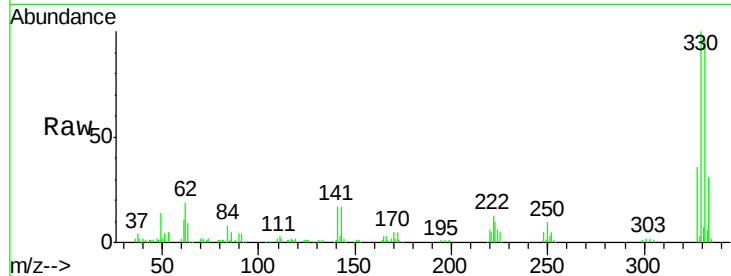




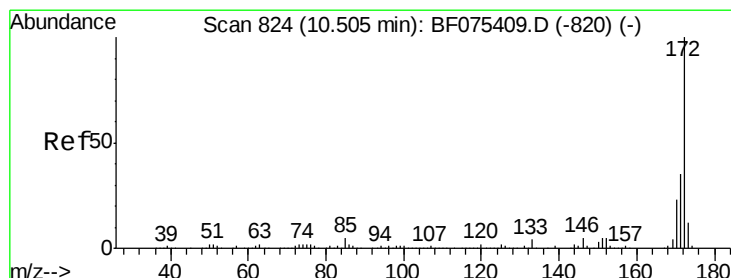
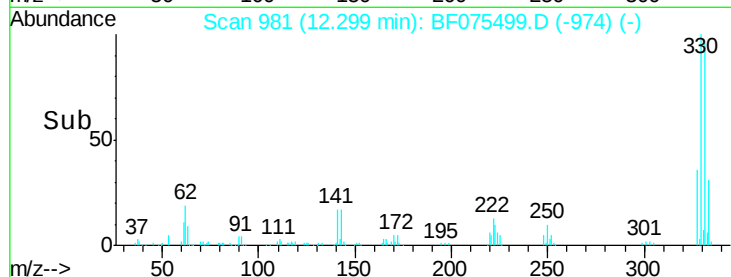
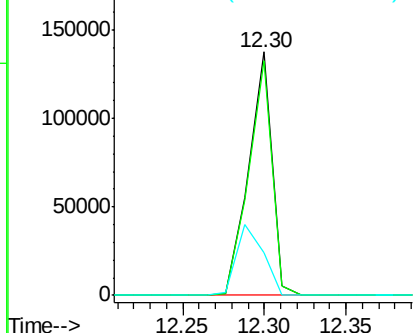
#41
 2,4,6-Tribromophenol
 Concen: 80.88 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF075499.D
 Acq: 14 Nov 2014 17:43

Instrument :
 BNA_F
 ClientSampleId :
 E-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	74.5	111.7
141	33.0	30.7	46.1

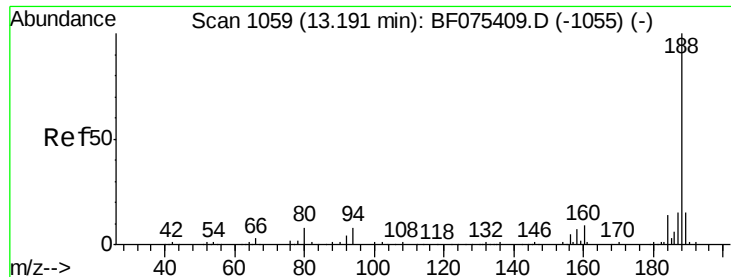


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 56.50 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF075499.D
 Acq: 14 Nov 2014 17:43

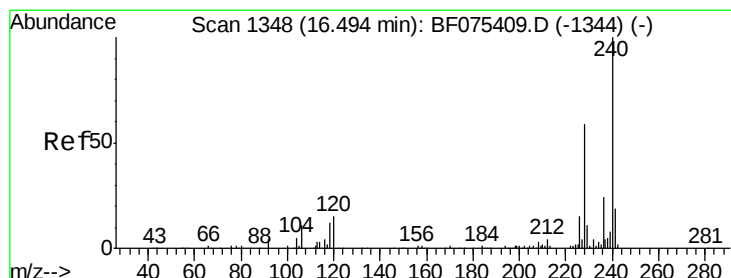
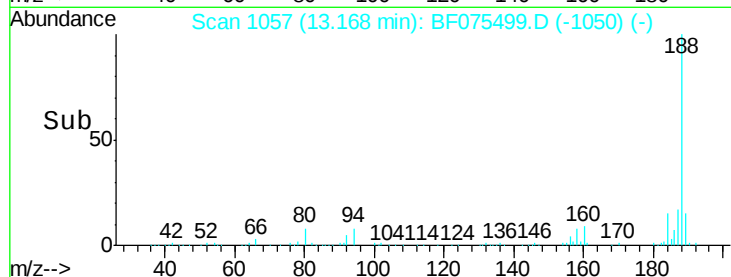
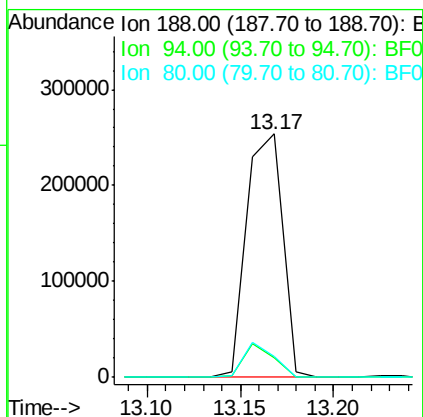
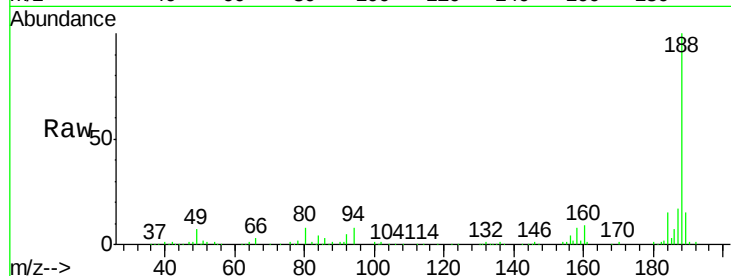
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.3	



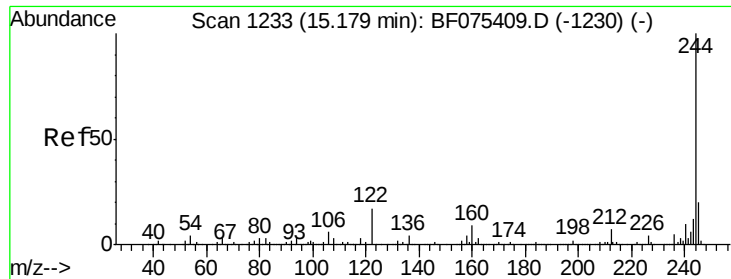
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF075499.D
Acq: 14 Nov 2014 17:43

Instrument :
BNA_F
ClientSampleId :
E-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.8	11.6
80	8.4	8.0	12.0



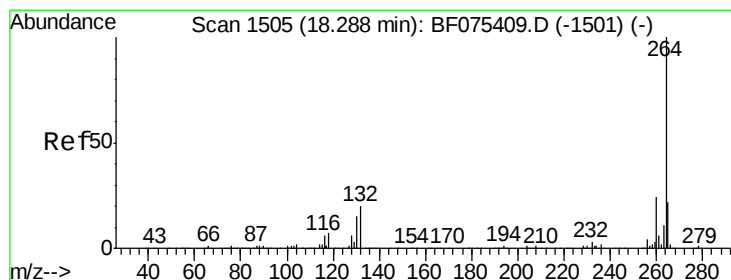
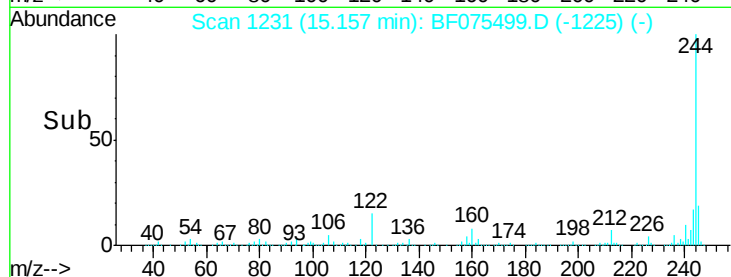
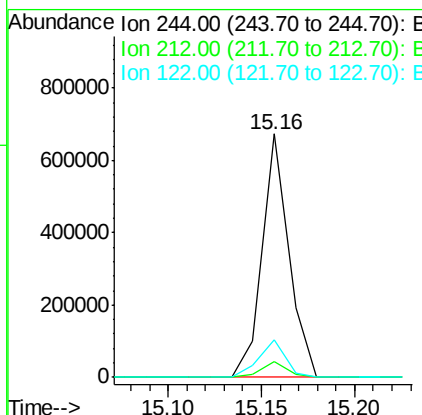
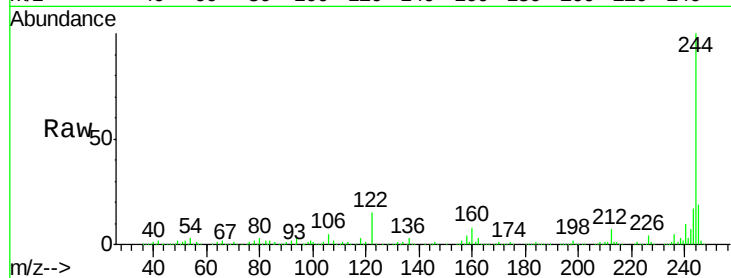
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.06 min
Lab File: BF075499.D
Acq: 14 Nov 2014 17:43



#78
 Terphenyl-d14
 Concen: 46.87 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075499.D
 Acq: 14 Nov 2014 17:43

Instrument :
 BNA_F
 ClientSampleId :
 E-COMP

Tot Ion:244 Resp: 664690
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 15.4 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.32 min Scan# 1508
 Delta R.T. -0.11 min
 Lab File: BF075499.D
 Acq: 14 Nov 2014 17:43

Tgt Ion:264 Resp: 397983
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.9 26.9
 265 21.7 16.3 24.5

