

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
 Data File : BF094092.D
 Acq On : 31 Mar 2017 13:26
 Operator : SJ/MA
 Sample : PB97953BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97953BL

Quant Time: Mar 31 23:43:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	170475	20.00	ng	0.00
21) Naphthalene-d8	7.40	136	690394	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	313431	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	555214	20.00	ng	-0.01
75) Chrysene-d12	14.62	240	416241	20.00	ng	-0.01
86) Perylene-d12	16.25	264	280334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	1330140	131.79	ng	0.01
7) Phenol-d6	5.50	99	1673853	134.06	ng	0.00
23) Nitrobenzene-d5	6.55	82	1033569	85.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	341523	137.89	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	1909626	92.93	ng	0.00
78) Terphenyl-d14	13.35	244	1544858	83.19	ng	0.00

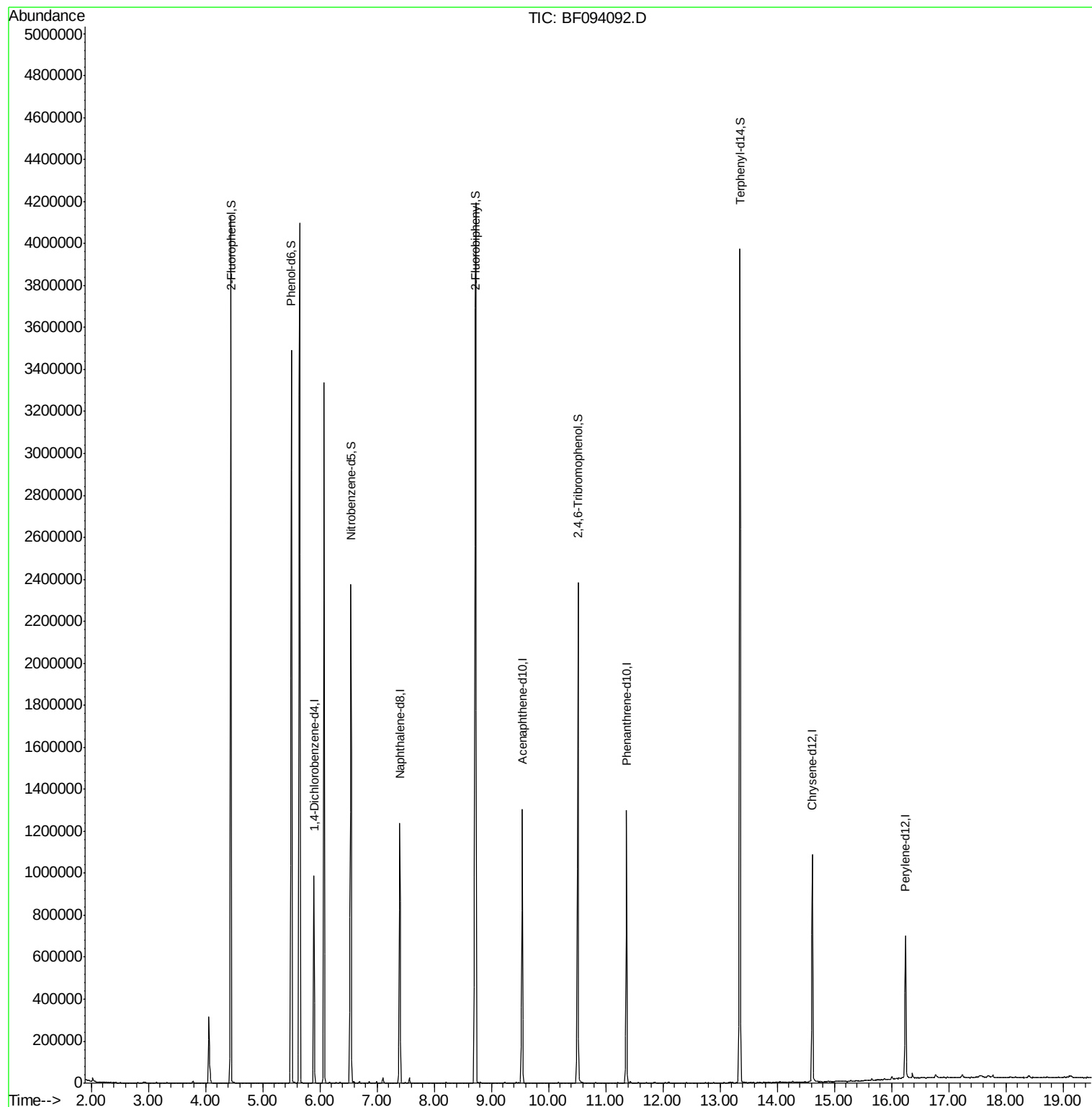
Target Compounds Qvalue

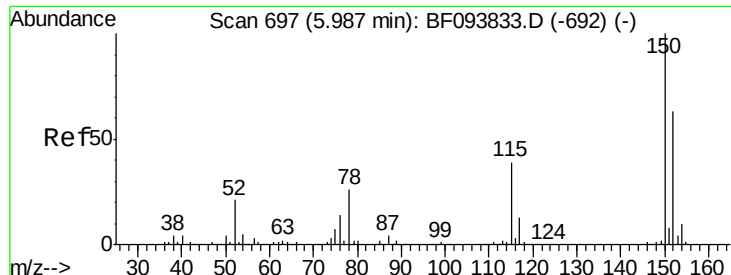
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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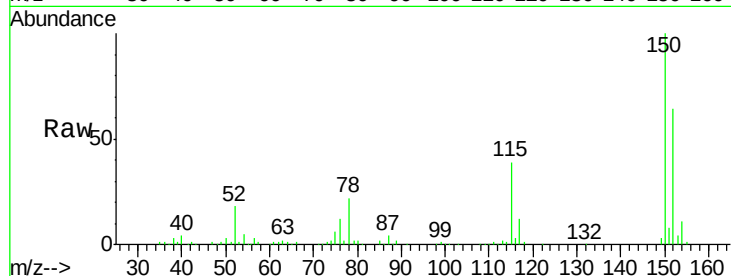


#1

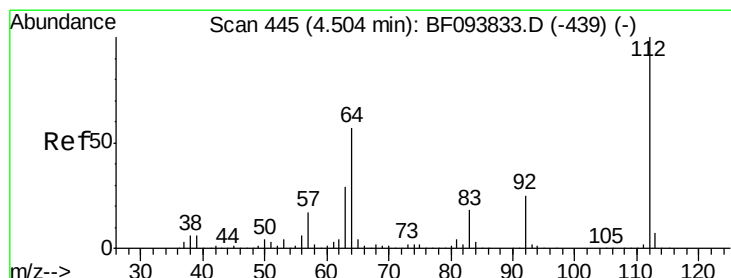
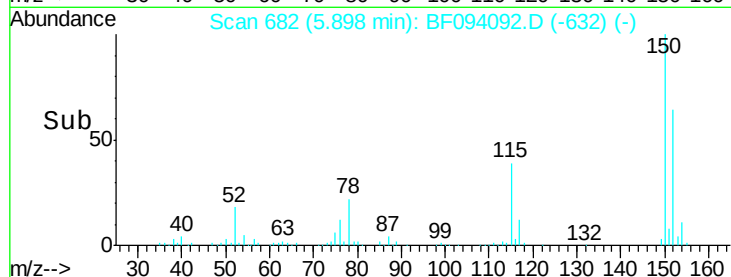
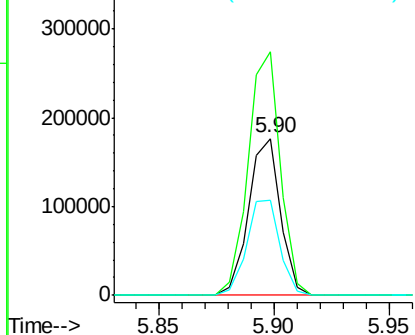
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.90 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF094092.D
Acq: 31 Mar 2017 13:26

Instrument :
BNA_F
ClientSampleId :
PB97953BL

Tot Ion:152 Resp: 170475
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 60.3 52.2 78.2



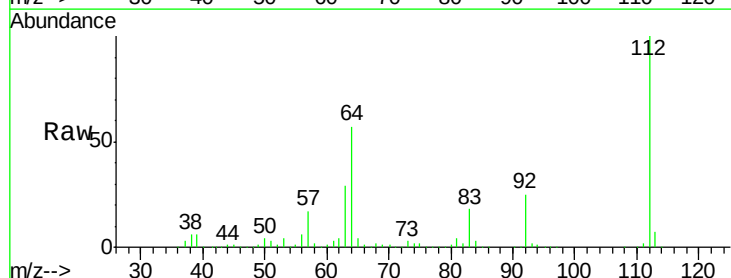
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



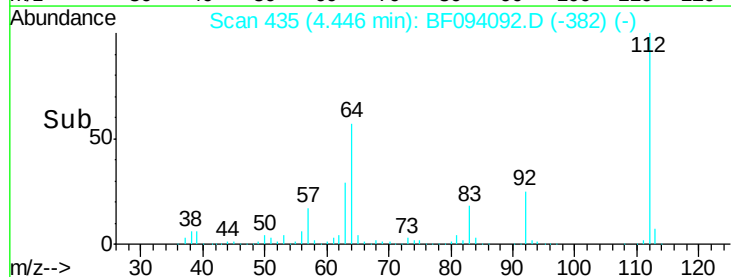
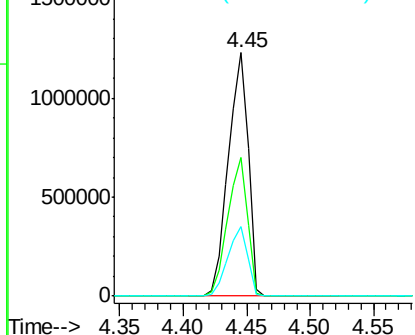
#5

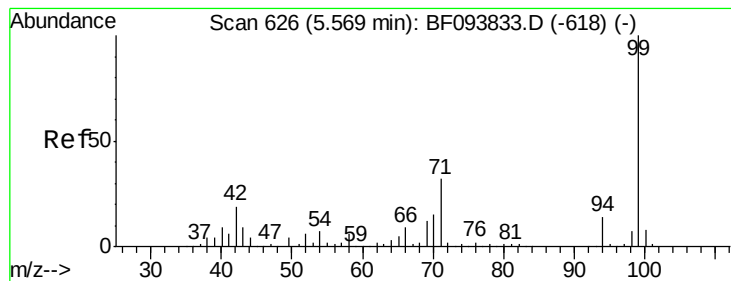
2-Fluorophenol
Concen: 131.79 ng
RT: 4.45 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF094092.D
Acq: 31 Mar 2017 13:26

Tgt Ion:112 Resp: 1330140
Ion Ratio Lower Upper
112 100
64 57.0 46.0 69.0
63 28.8 23.4 35.0



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: 134.06 ng

RT: 5.50 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF094092.D

Acq: 31 Mar 2017 13:26

Instrument :

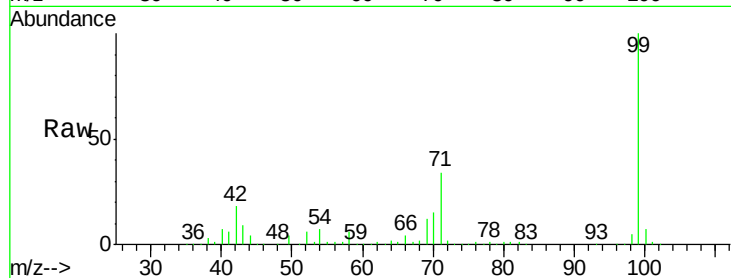
BNA_F

ClientSampleId :

PB97953BL

Tot Ion: 99 Resp: 1673853

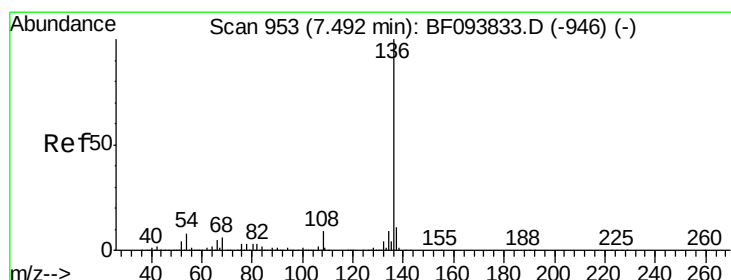
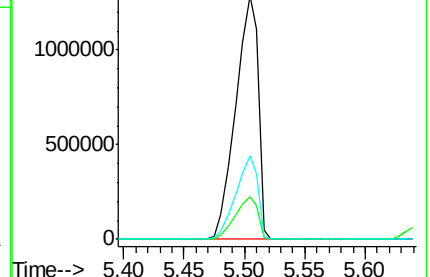
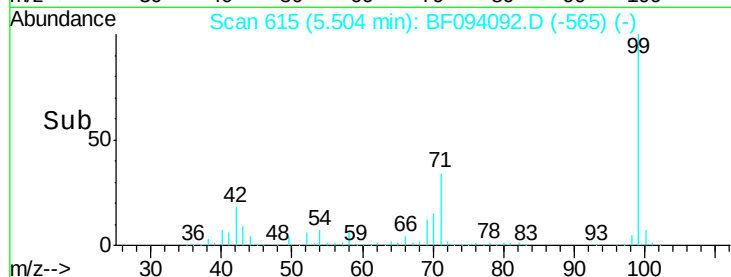
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.5	20.3
71	34.2	24.5	36.7



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: 7.40 min Scan# 937

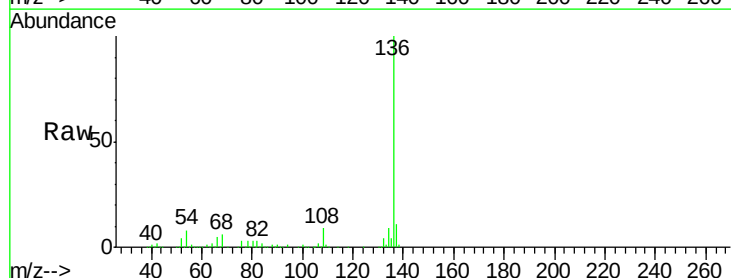
Delta R.T. -0.01 min

Lab File: BF094092.D

Acq: 31 Mar 2017 13:26

Tgt Ion: 136 Resp: 690394

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.5	4.9	7.3#
68	6.0	4.1	6.1

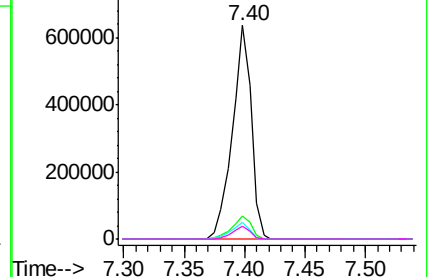
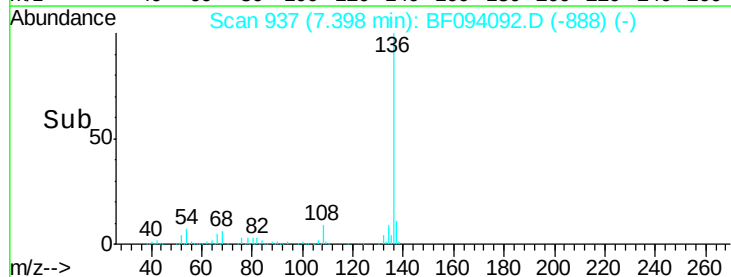


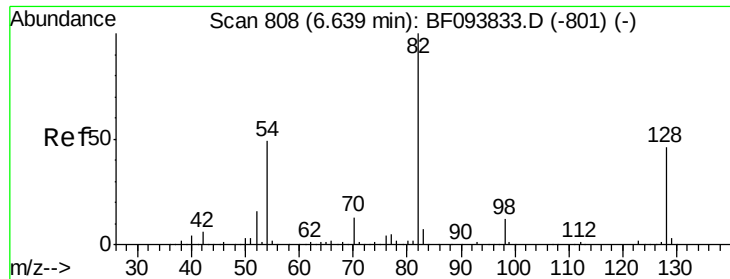
Abundance Ion 136.00 (135.70 to 136.70): E

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

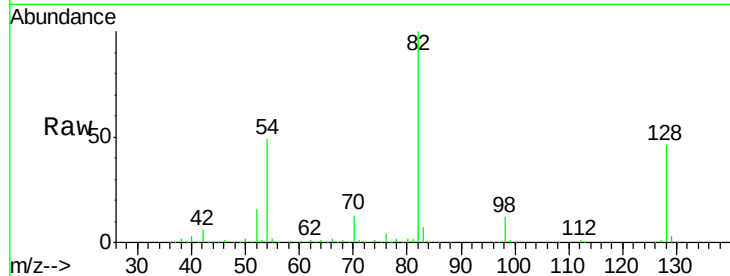




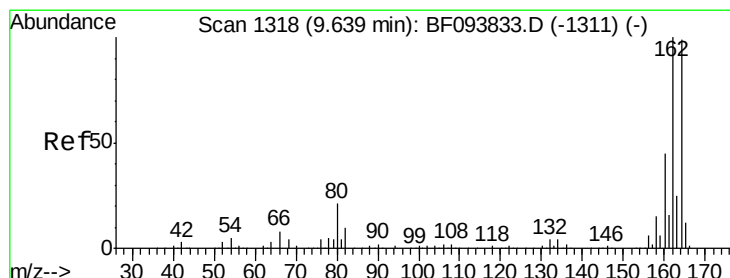
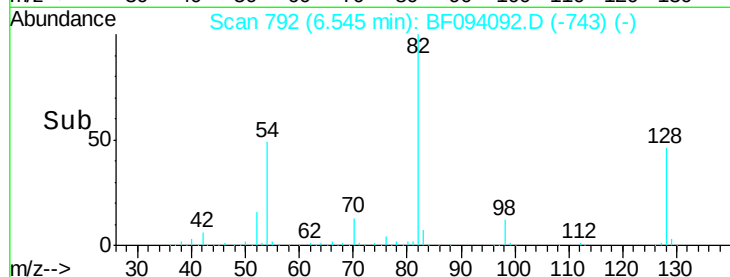
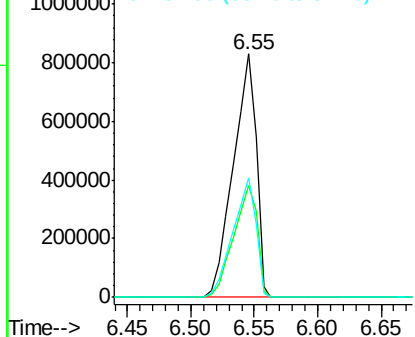
#23
 Nitrobenzene-d5
 Concen: 85.44 ng
 RT: 6.55 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF094092.D
 Acq: 31 Mar 2017 13:26

Instrument :
 BNA_F
 ClientSampled :
 PB97953BL

Tot Ion: 82 Resp: 1033569
 Ion Ratio Lower Upper
 82 100
 128 46.2 34.0 51.0
 54 48.9 42.2 63.2

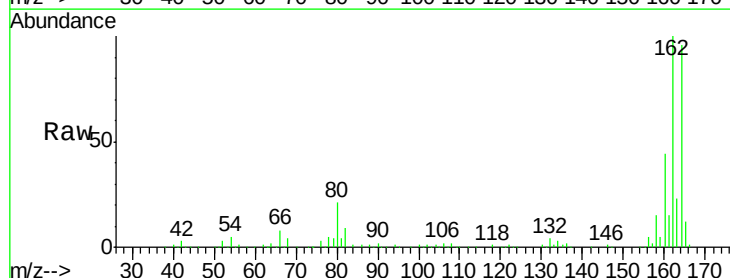


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

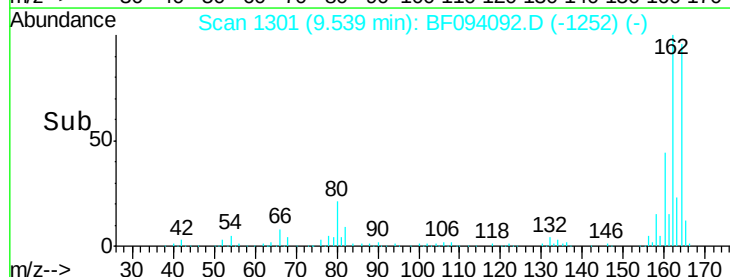
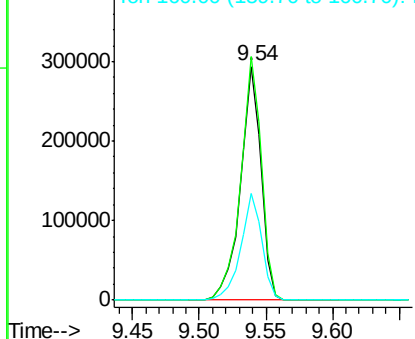


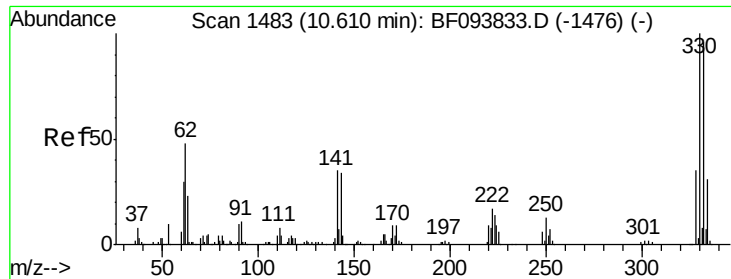
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF094092.D
 Acq: 31 Mar 2017 13:26

Tgt Ion:164 Resp: 313431
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.6 123.8
 160 45.5 36.2 54.2



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

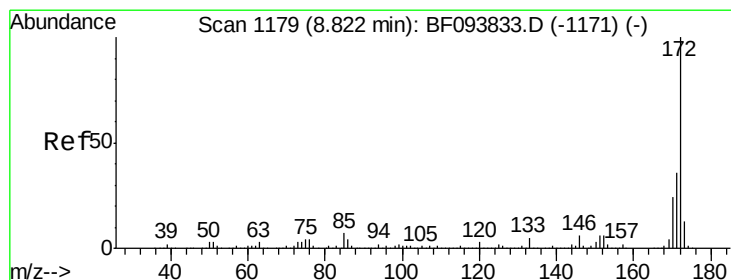
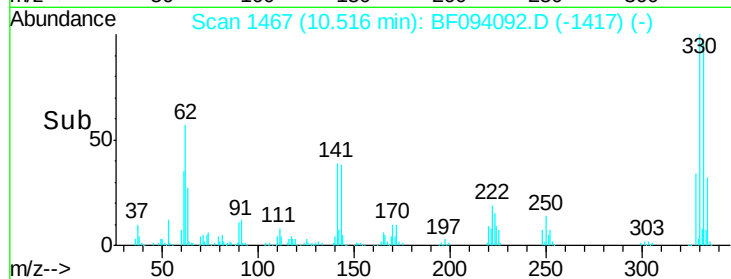
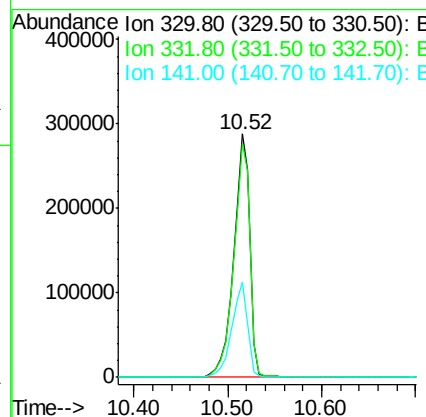
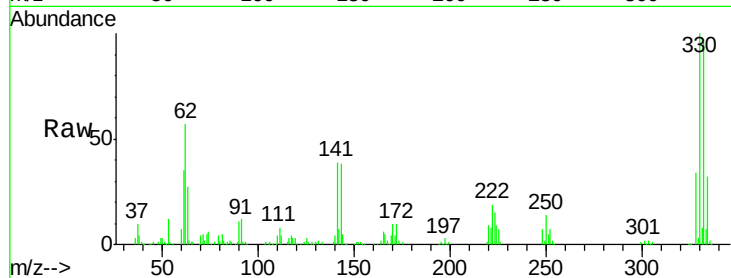




#41
 2,4,6-Tribromophenol
 Concen: 137.89 ng
 RT: 10.52 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF094092.D
 Acq: 31 Mar 2017 13:26

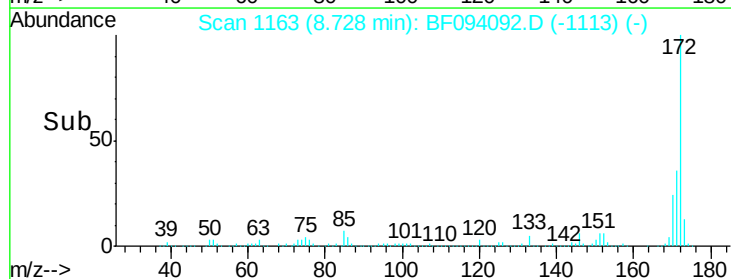
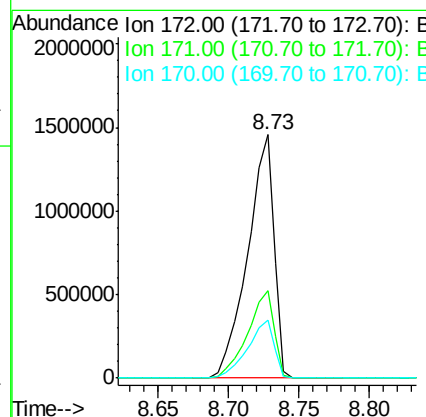
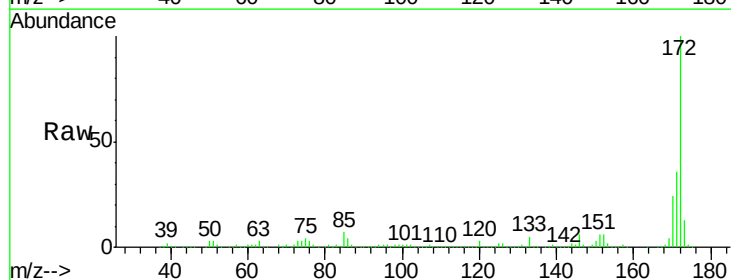
Instrument :
 BNA_F
 ClientSampleId :
 PB97953BL

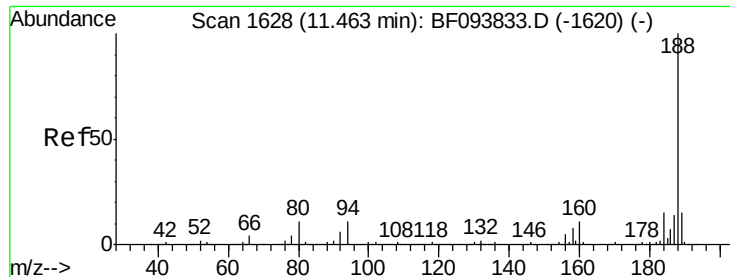
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	38.8	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 92.93 ng
 RT: 8.73 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF094092.D
 Acq: 31 Mar 2017 13:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.0	19.8	29.8

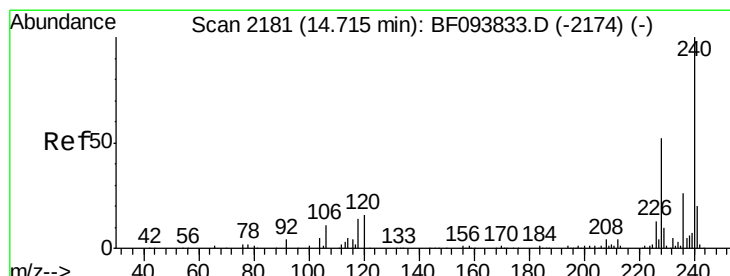
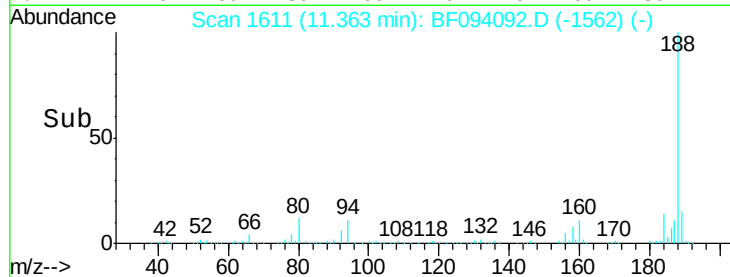
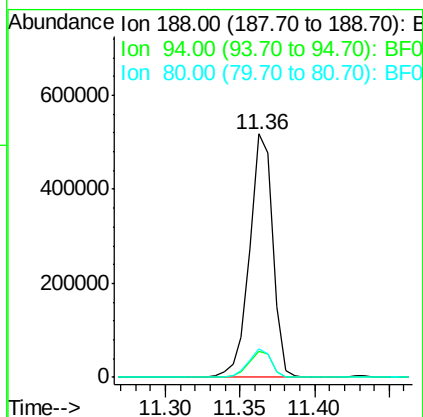
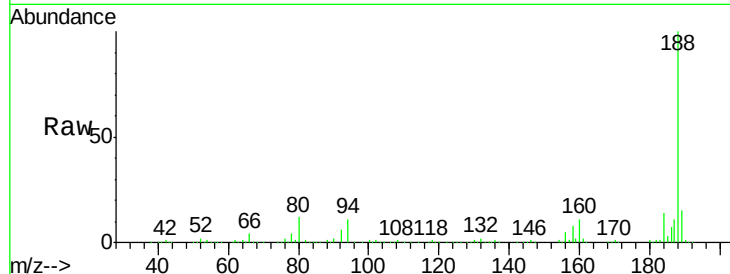




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF094092.D
Acq: 31 Mar 2017 13:26

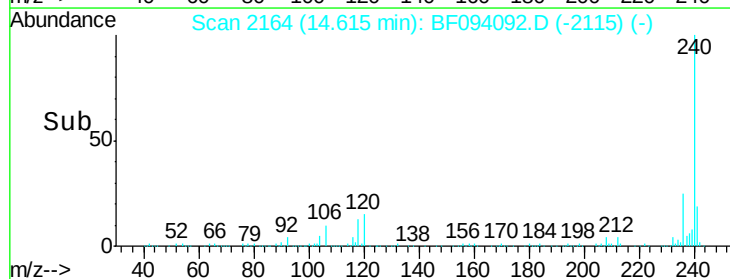
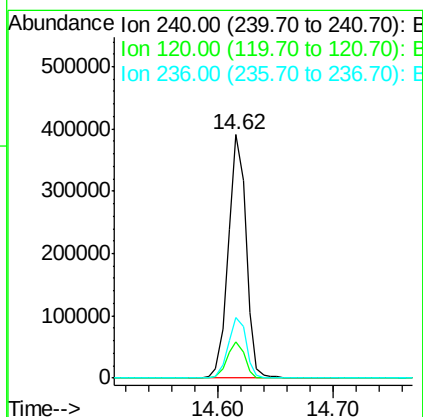
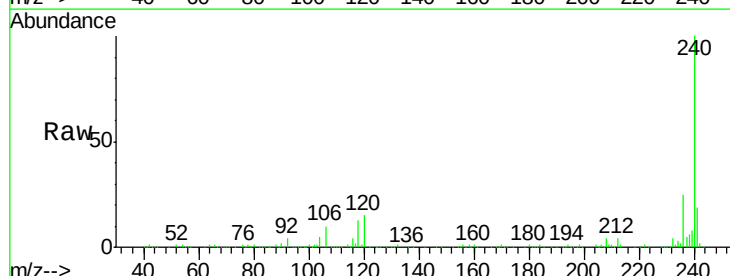
Instrument :
BNA_F
ClientSampleId :
PB97953BL

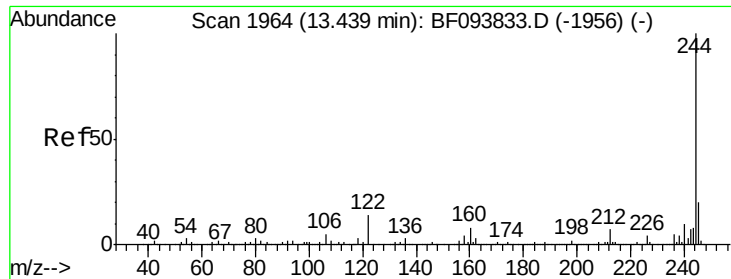
Tot Ion:188 Resp: 555214
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 12.0 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF094092.D
Acq: 31 Mar 2017 13:26

Tgt Ion:240 Resp: 416241
Ion Ratio Lower Upper
240 100
120 15.1 5.8 8.8#
236 25.1 20.5 30.7

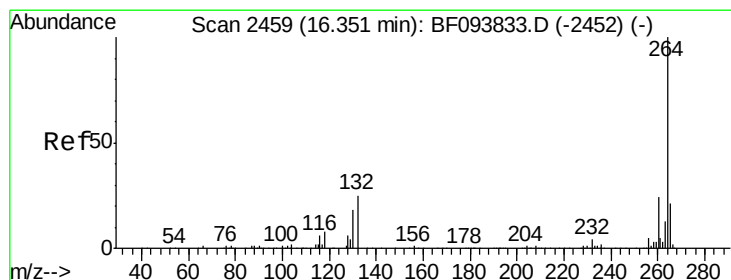
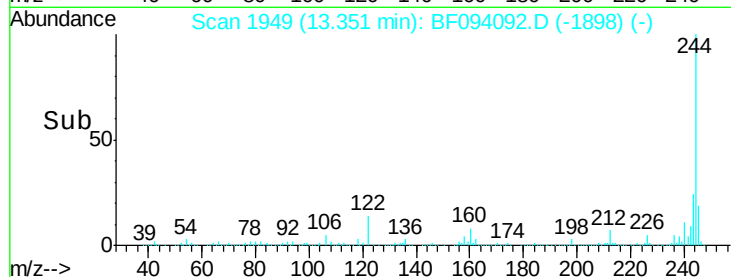
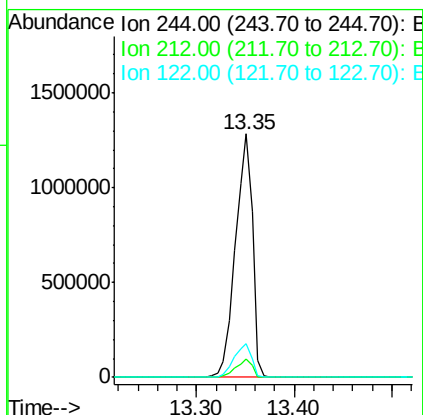
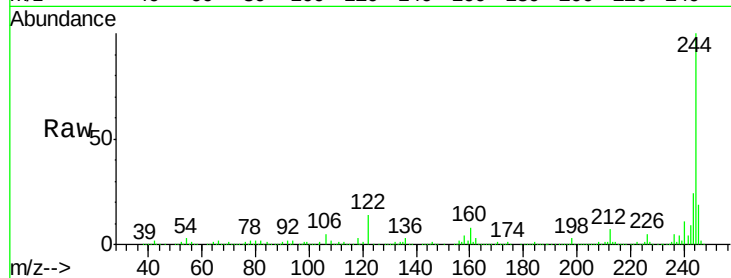




#78
 Terphenyl-d14
 Concen: 83.19 ng
 RT: 13.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BF094092.D
 Acq: 31 Mar 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 PB97953BL

Tot Ion:244 Resp: 1544858
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.8 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BF094092.D
 Acq: 31 Mar 2017 13:26

Tgt Ion:264 Resp: 280334
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 20.5 17.2 25.8

