

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
 Data File : BF090103.D
 Acq On : 16 Sep 2016 13:45
 Operator : UM/SJ
 Sample : UnBaked Chips
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UnBaked Chips

Quant Time: Sep 16 14:31:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 Response via : Initial Calibration

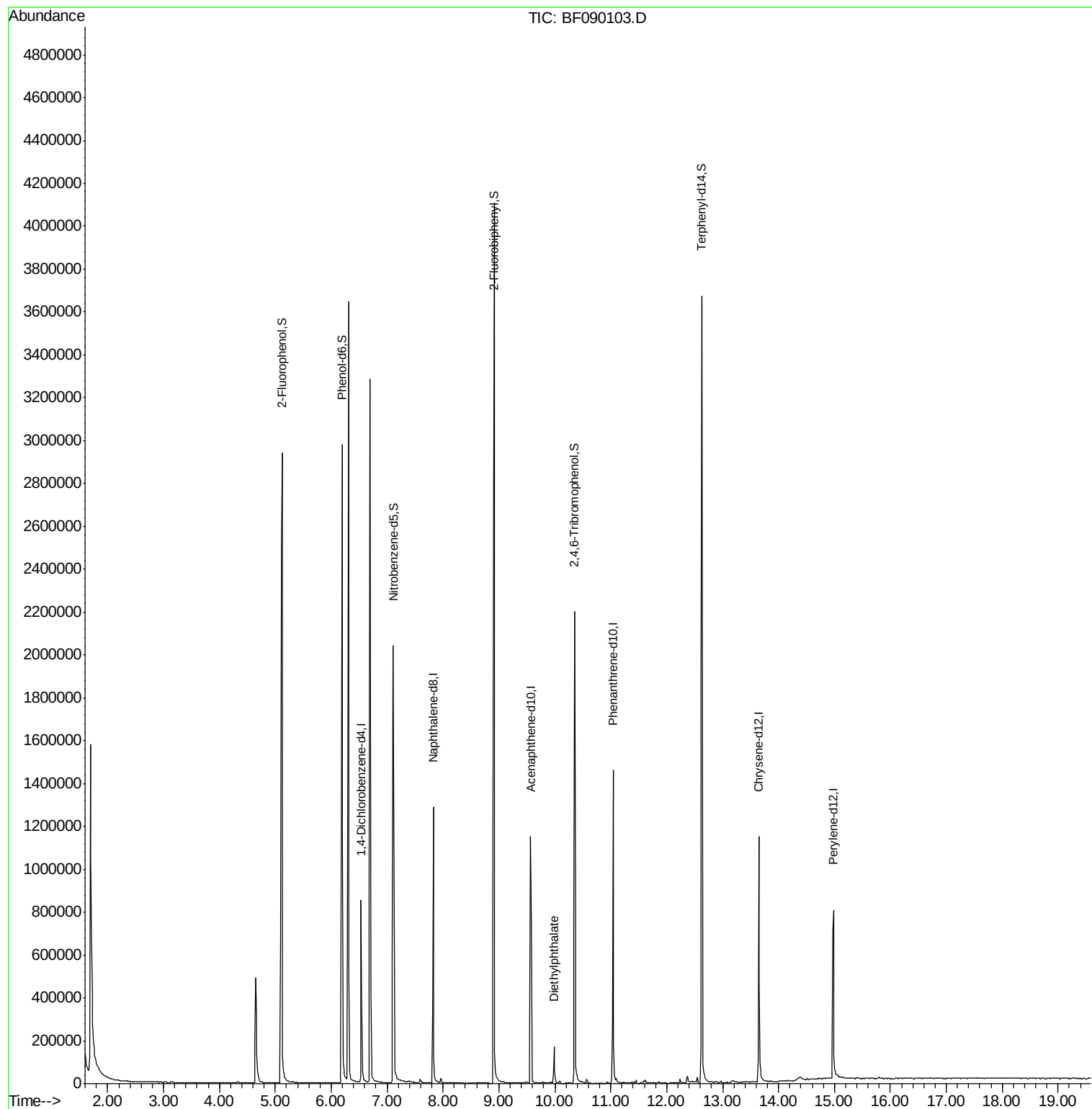
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	158303	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	658786	20.00	ng	-0.01
38) Acenaphthene-d10	9.56	164	345015	20.00	ng	-0.02
63) Phenanthrene-d10	11.04	188	567420	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	480970	20.00	ng	-0.02
86) Perylene-d12	14.98	264	443624	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1473580	149.71	ng	0.00
7) Phenol-d6	6.19	99	1731679	134.38	ng	-0.01
23) Nitrobenzene-d5	7.11	82	1036432	88.46	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	395462	114.11	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1789529	81.46	ng	-0.01
78) Terphenyl-d14	12.63	244	1452748	71.73	ng	-0.01
Target Compounds						
59) Diethylphthalate	9.99	149	91013	3.67	ng	Qvalue 99

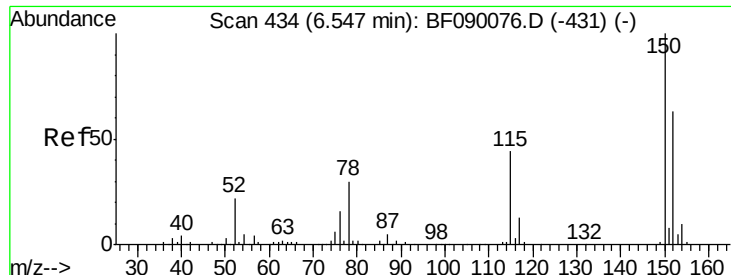
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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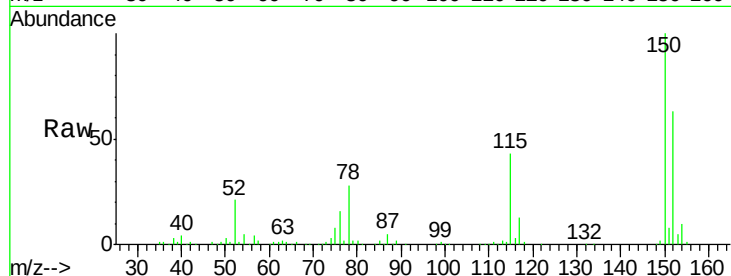


#1

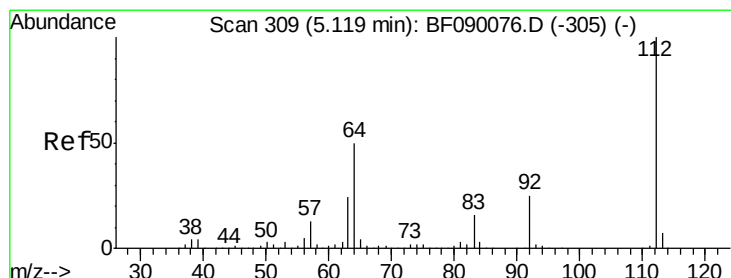
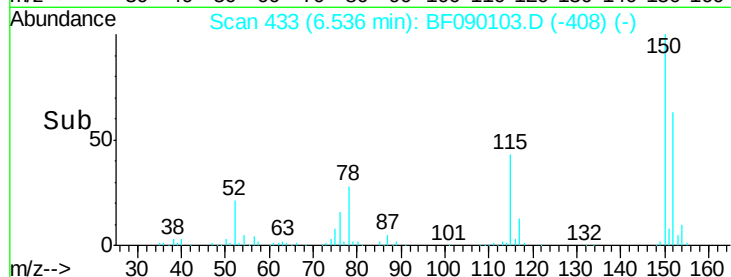
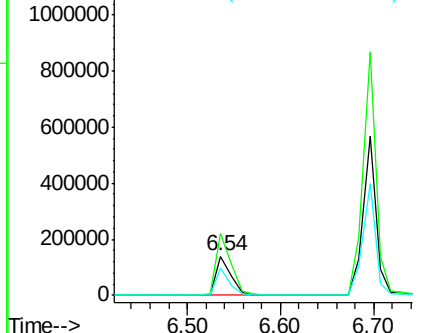
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF090103.D
Acq: 16 Sep 2016 13:45

Instrument :
BNA_F
ClientSampleId :
UnBaked Chips

Tot Ion:152 Resp: 158303
Ion Ratio Lower Upper
152 100
150 159.2 128.9 193.3
115 68.7 55.5 83.3



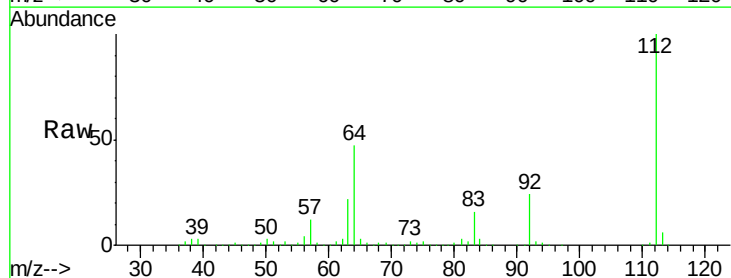
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



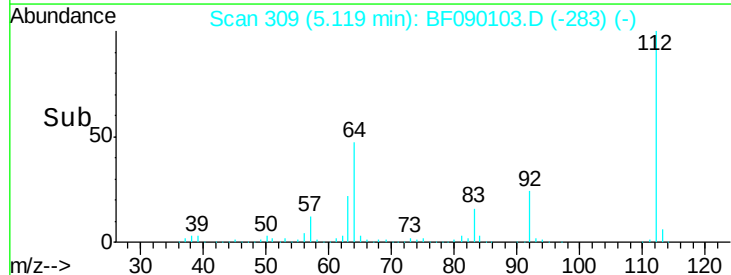
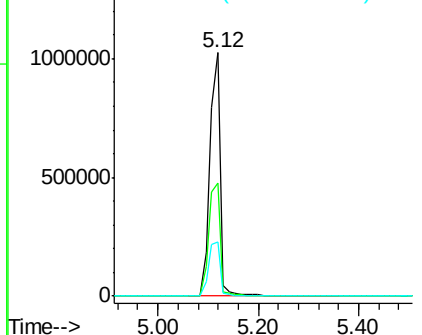
#5

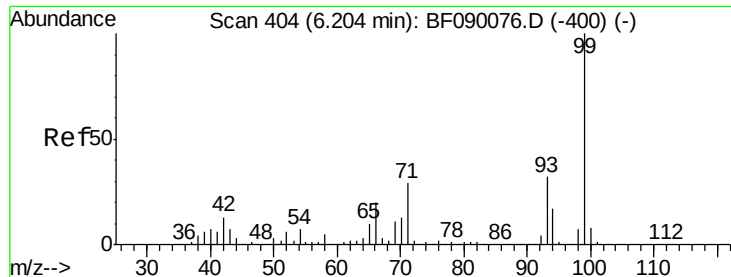
2-Fluorophenol
Concen: 149.71 ng
RT: 5.12 min Scan# 309
Delta R.T. 0.00 min
Lab File: BF090103.D
Acq: 16 Sep 2016 13:45

Tgt Ion:112 Resp: 1473580
Ion Ratio Lower Upper
112 100
64 46.6 39.8 59.6
63 22.3 18.9 28.3



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: 134.38 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090103.D

Acq: 16 Sep 2016 13:45

Instrument :

BNA_F

ClientSampleId :

UnBaked Chips

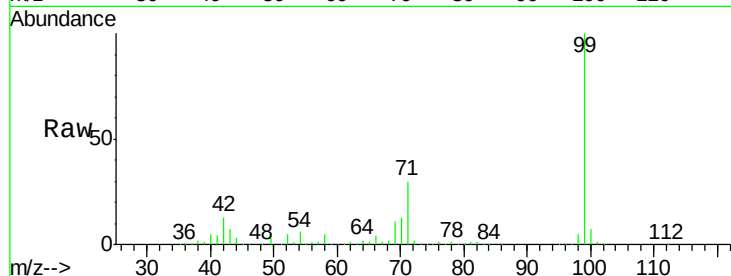
Tot Ion: 99 Resp: 1731679

Ion Ratio Lower Upper

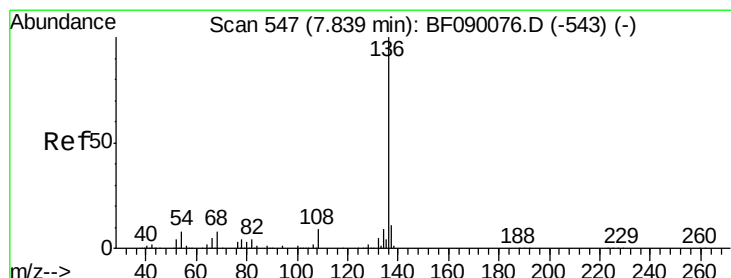
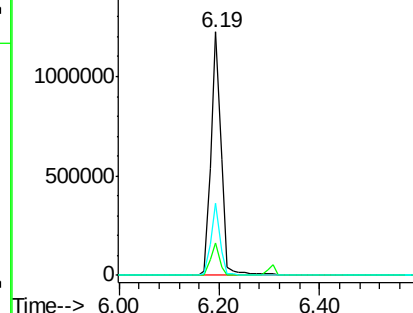
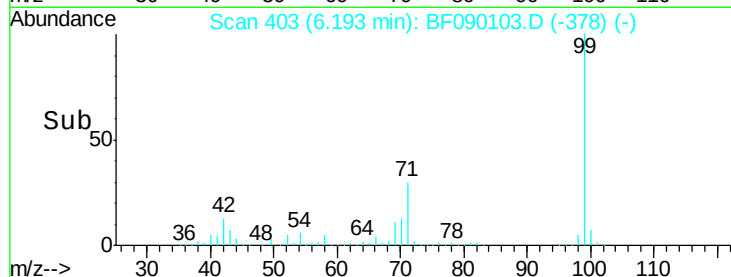
99 100

42 13.1 10.6 15.8

71 29.8 23.0 34.6



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: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF090103.D

Acq: 16 Sep 2016 13:45

Tgt Ion: 136 Resp: 658786

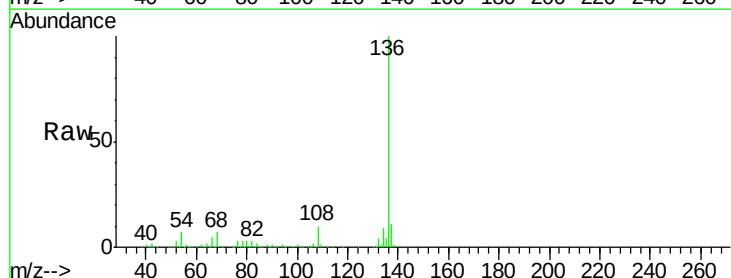
Ion Ratio Lower Upper

136 100

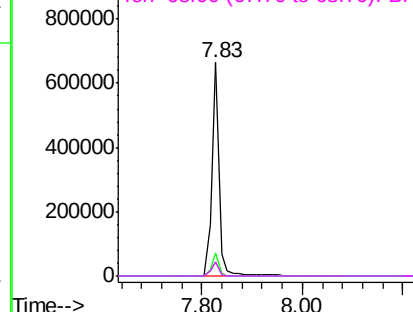
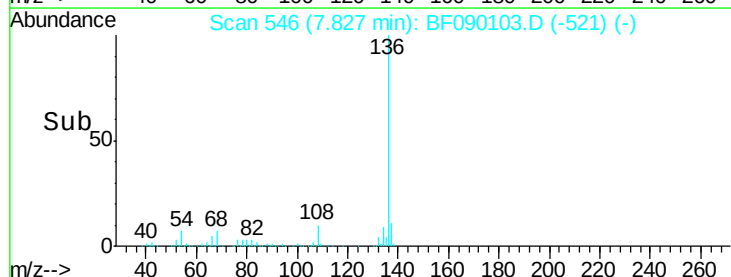
137 10.9 9.0 13.4

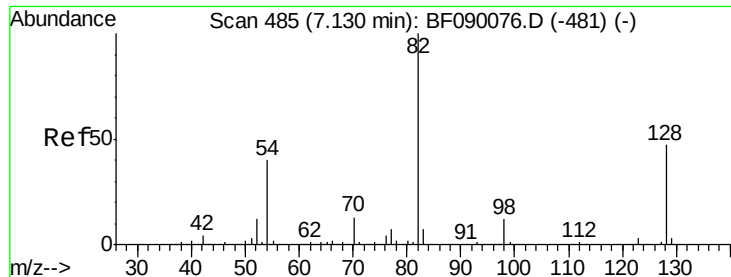
54 6.8 6.4 9.6

68 6.8 6.3 9.5



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

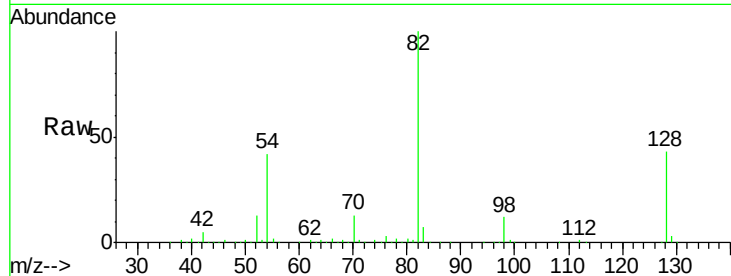




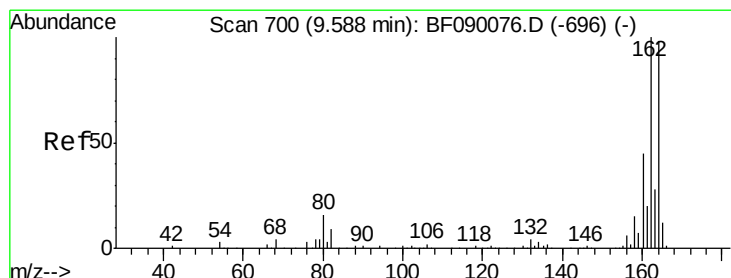
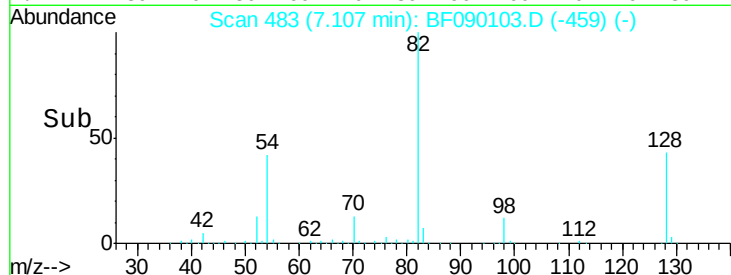
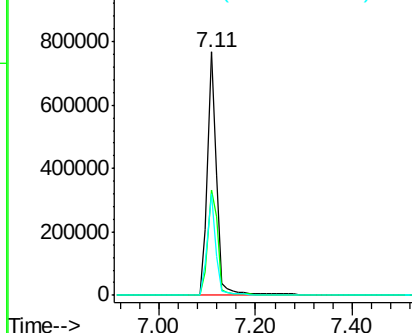
#23
 Nitrobenzene-d5
 Concen: 88.46 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BF090103.D
 Acq: 16 Sep 2016 13:45

Instrument :
 BNA_F
 ClientSampleId :
 UnBaked Chips

Tot Ion: 82 Resp: 1036432
 Ion Ratio Lower Upper
 82 100
 128 43.4 37.5 56.3
 54 42.0 31.9 47.9

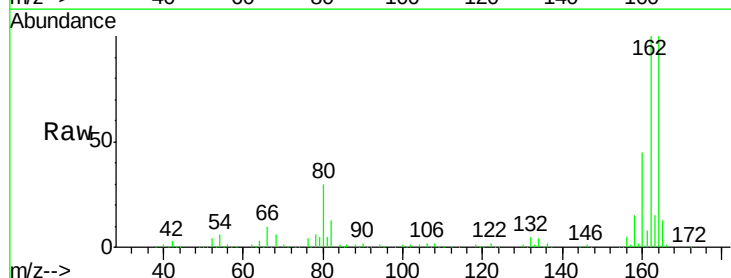


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

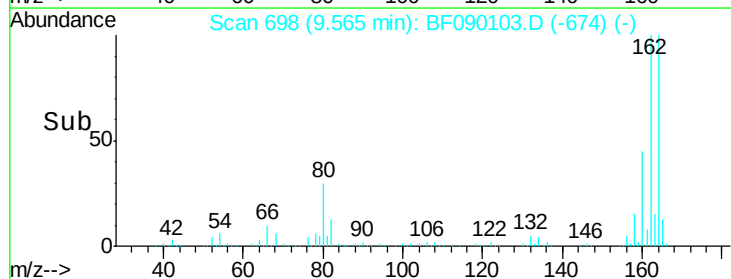
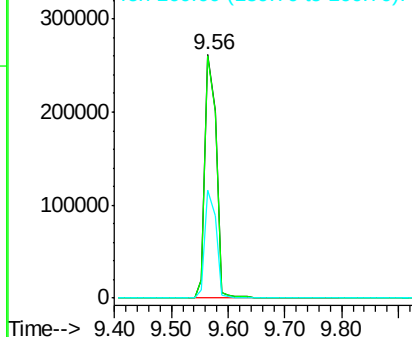


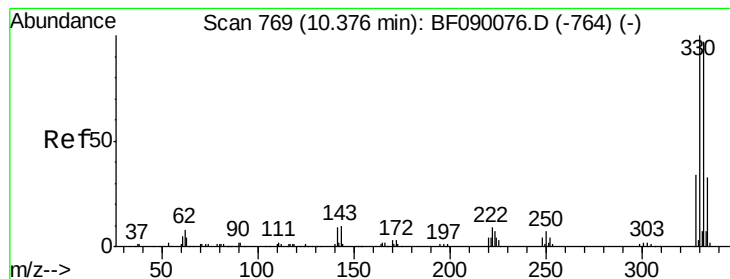
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF090103.D
 Acq: 16 Sep 2016 13:45

Tgt Ion: 164 Resp: 345015
 Ion Ratio Lower Upper
 164 100
 162 99.8 81.4 122.2
 160 44.6 36.6 54.8



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

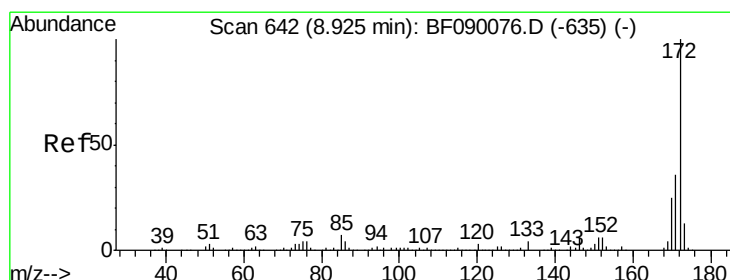
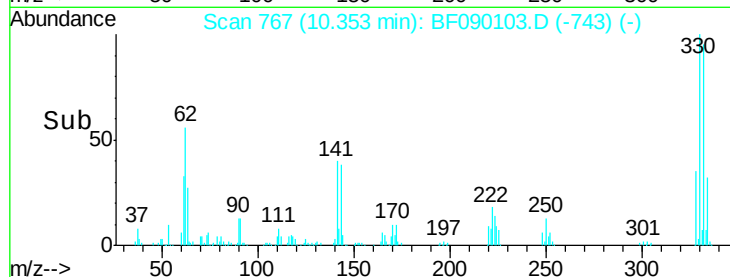
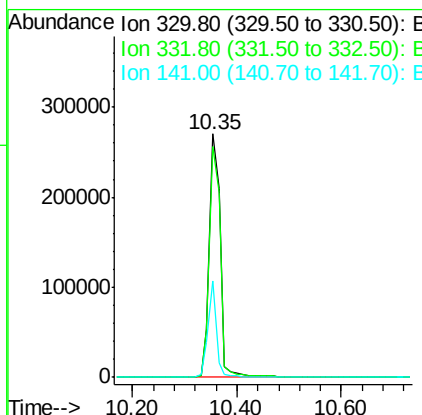
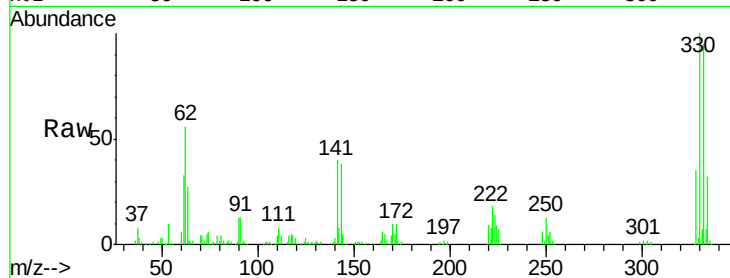




#41
 2,4,6-Tribromophenol
 Concen: 114.11 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF090103.D
 Acq: 16 Sep 2016 13:45

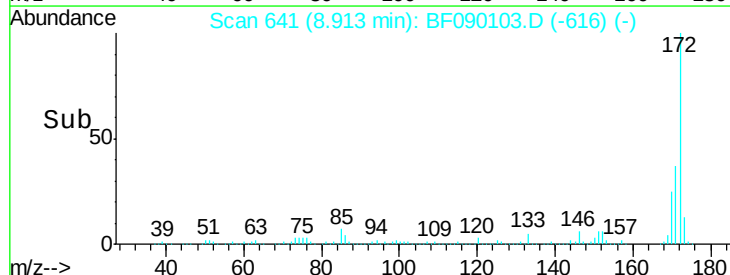
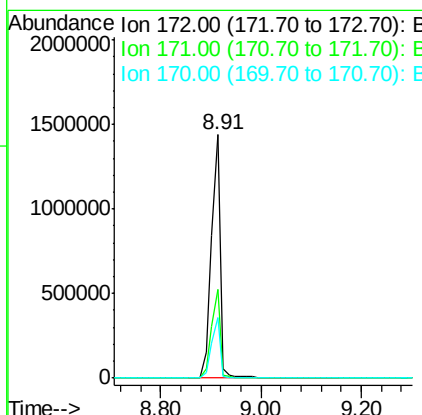
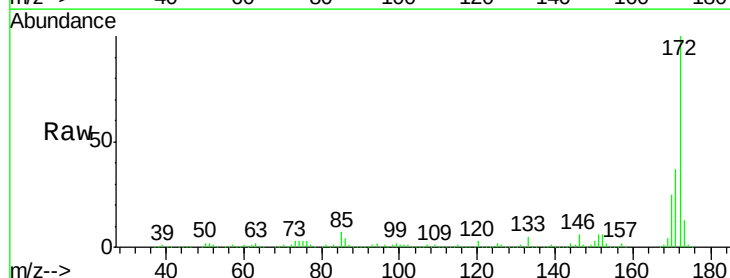
Instrument :
 BNA_F
 ClientSampleId :
 UnBaked Chips

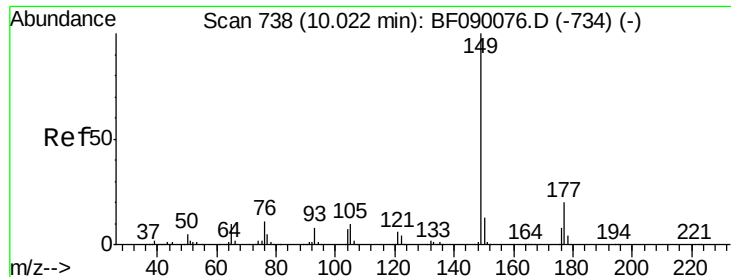
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.1	117.1
141	30.9	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 81.46 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090103.D
 Acq: 16 Sep 2016 13:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	25.1	19.8	29.8

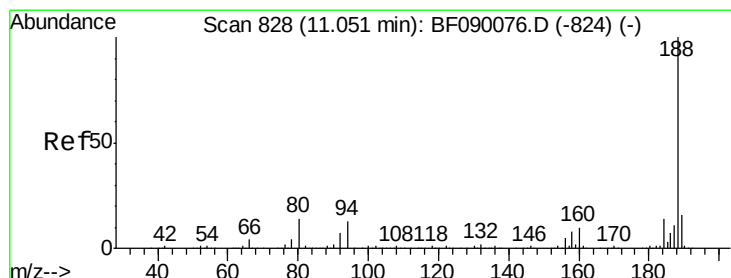
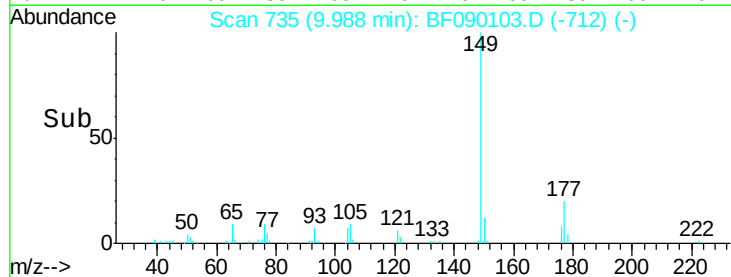
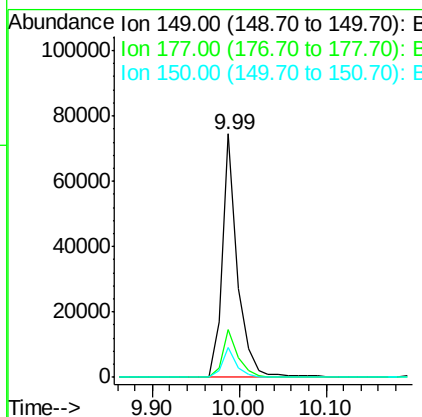
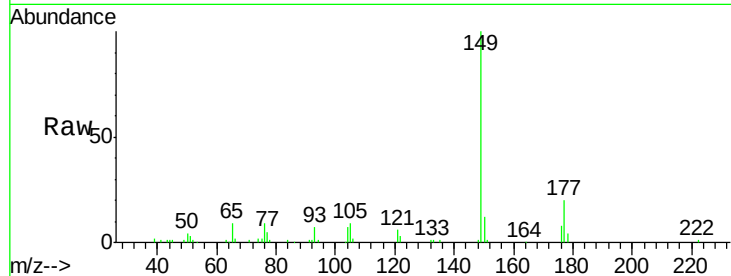




#59
Diethylphthalate
Concen: 3.67 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF090103.D
Acq: 16 Sep 2016 13:45

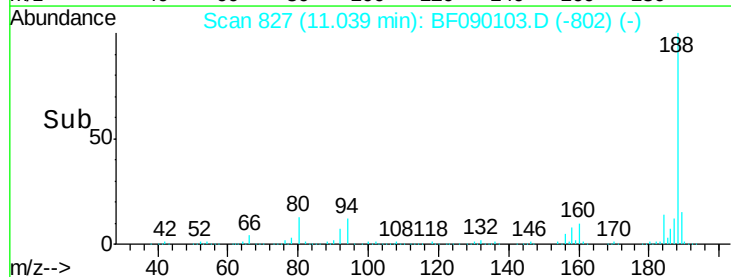
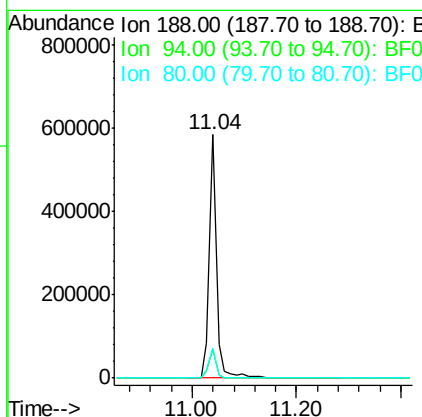
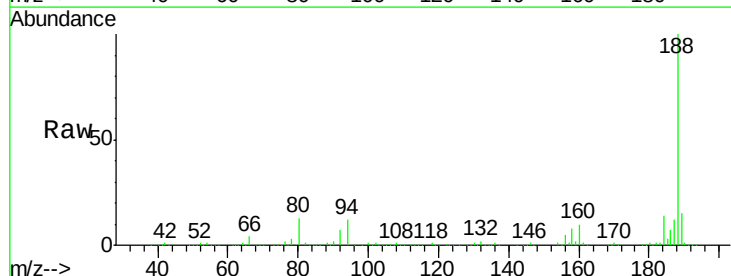
Instrument :
BNA_F
ClientSampleId :
UnBaked Chips

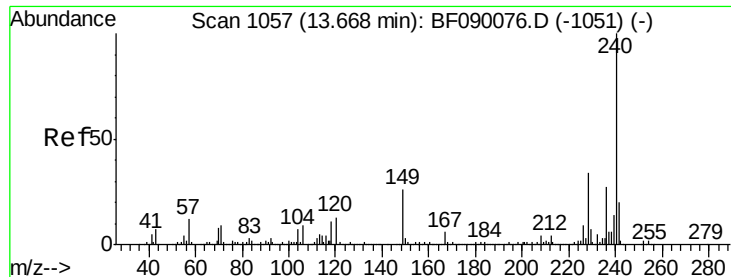
Tot Ion:149 Resp: 91013
Ion Ratio Lower Upper
149 100
177 19.9 15.8 23.6
150 12.0 10.4 15.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF090103.D
Acq: 16 Sep 2016 13:45

Tgt Ion:188 Resp: 567420
Ion Ratio Lower Upper
188 100
94 11.9 10.5 15.7
80 12.5 11.2 16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF090103.D

Acq: 16 Sep 2016 13:45

Instrument :

BNA_F

ClientSampleId :

UnBaked Chips

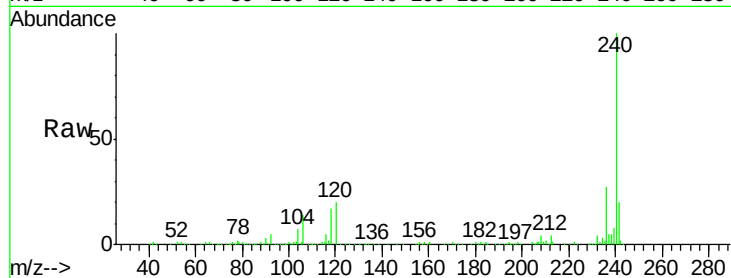
Tot Ion:240 Resp: 480970

Ion Ratio Lower Upper

240 100

120 19.7 10.6 16.0#

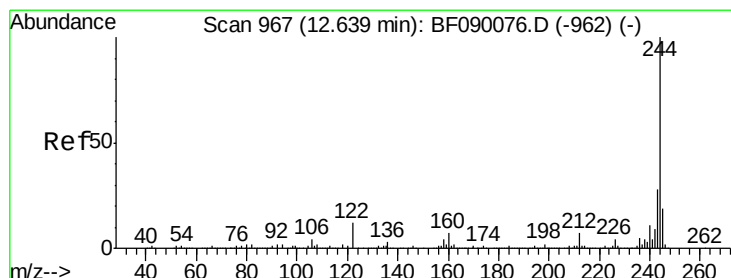
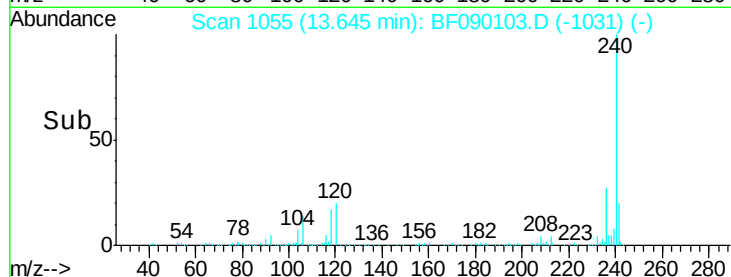
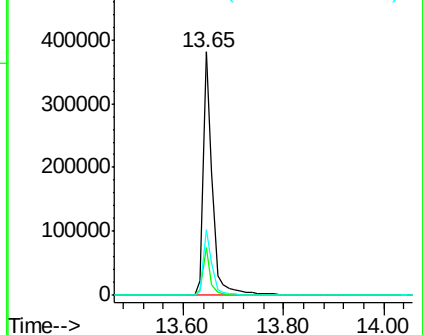
236 26.8 21.6 32.4



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: 71.73 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF090103.D

Acq: 16 Sep 2016 13:45

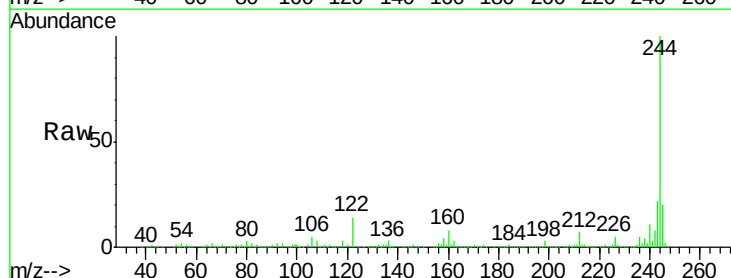
Tgt Ion:244 Resp: 1452748

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

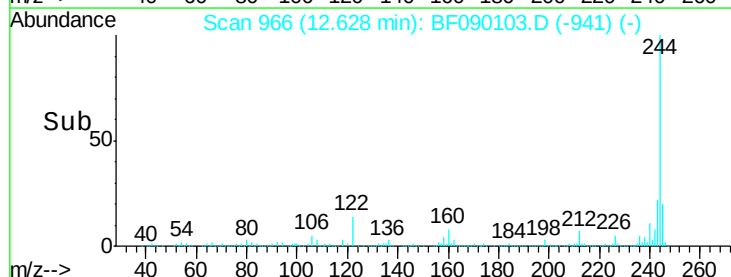
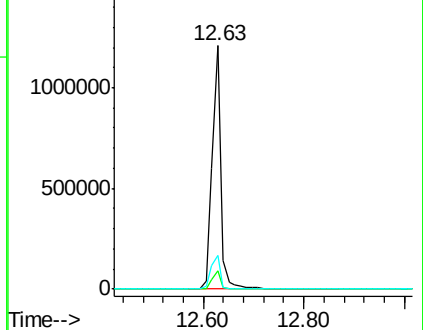
122 13.6 9.4 14.0

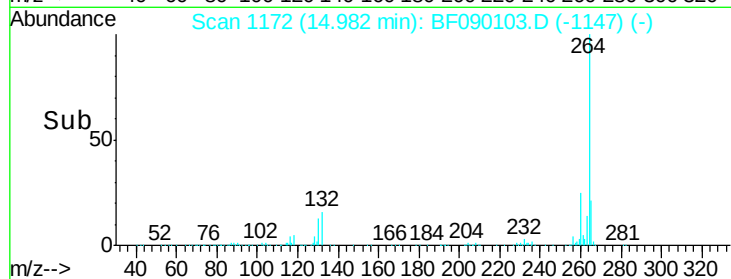
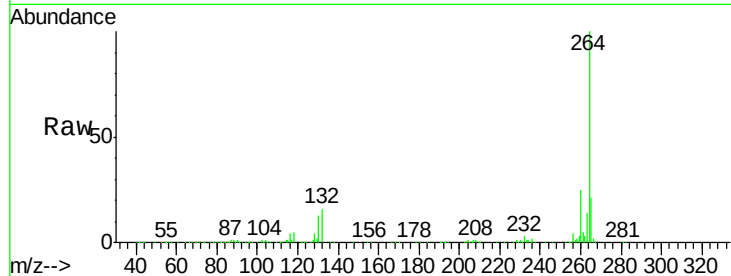
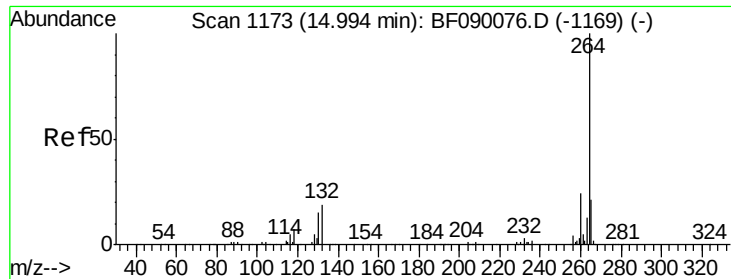


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF090103.D
Acq: 16 Sep 2016 13:45

Instrument :
BNA_F
ClientSampleId :
UnBaked Chips

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.0	25.4

