

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
 Data File : BF090104.D
 Acq On : 16 Sep 2016 14:13
 Operator : UM/SJ
 Sample : Baked Chips
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Baked Chips

Quant Time: Sep 16 14:39:25 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	159021	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	666495	20.00	ng	-0.01
38) Acenaphthene-d10	9.56	164	340190	20.00	ng	-0.02
63) Phenanthrene-d10	11.04	188	556660	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	427467	20.00	ng	-0.02
86) Perylene-d12	14.97	264	348885	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1422566	143.87	ng	0.00
7) Phenol-d6	6.19	99	1623474	125.42	ng	-0.01
23) Nitrobenzene-d5	7.11	82	1024309	86.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	356633	104.36	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1816402	83.85	ng	-0.01
78) Terphenyl-d14	12.63	244	1475123	81.95	ng	-0.01

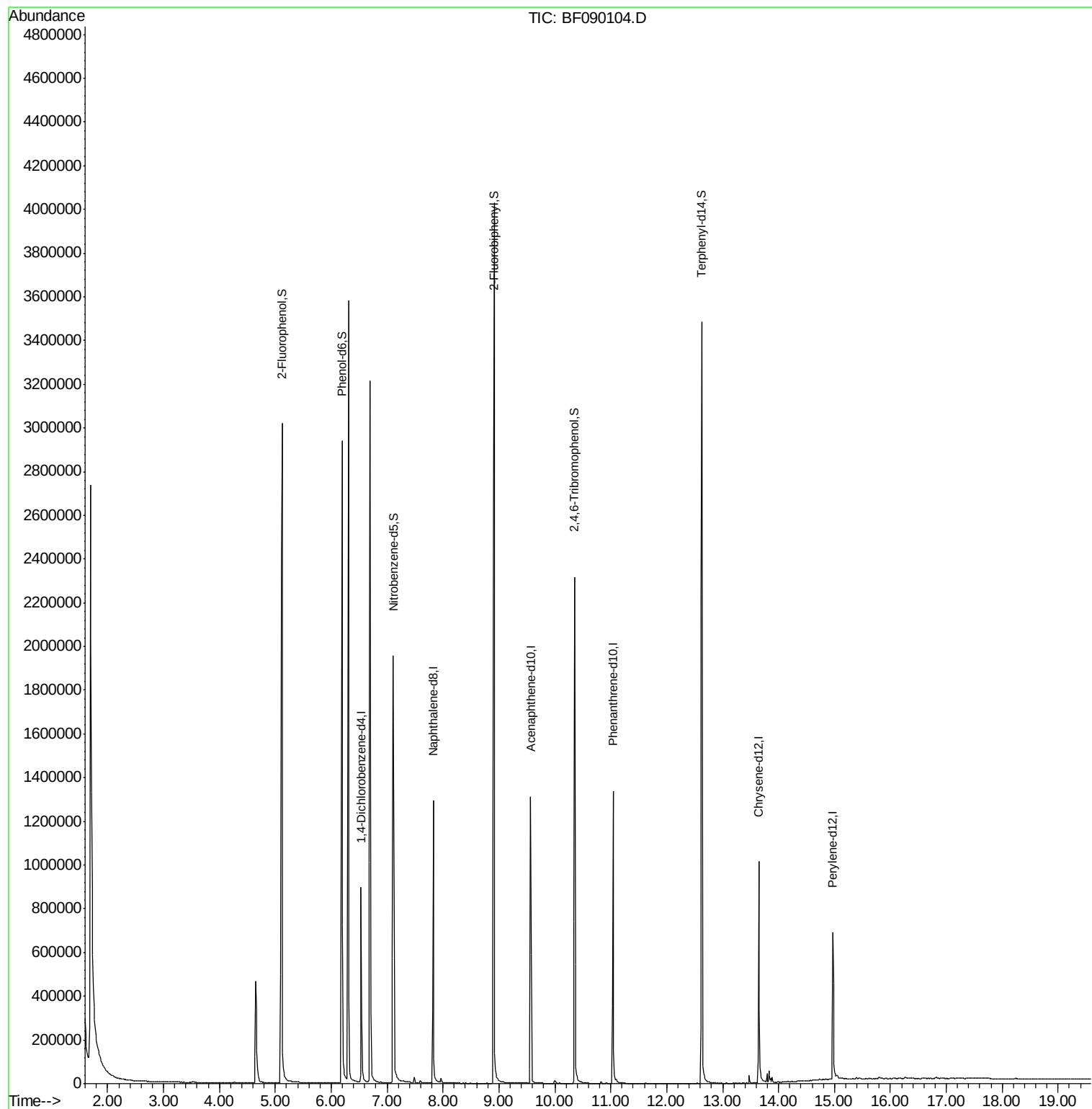
Target Compounds Qvalue

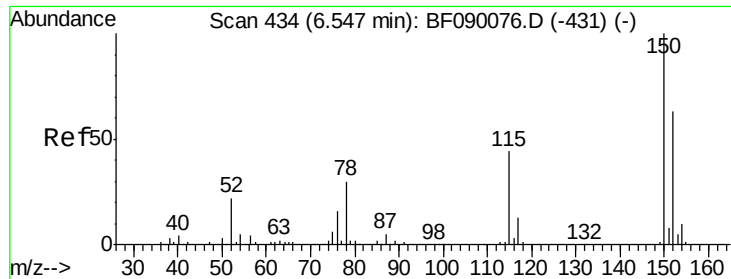
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
Data File : BF090104.D
Acq On : 16 Sep 2016 14:13
Operator : UM/SJ
Sample : Baked Chips
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Baked Chips

Quant Time: Sep 16 14:39:25 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF090104.D

Acq: 16 Sep 2016 14:13

Instrument :

BNA_F

ClientSampleId :

Baked Chips

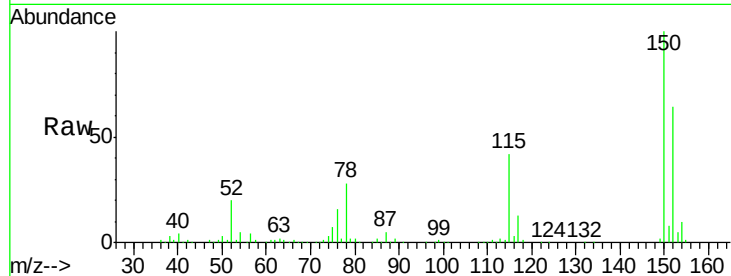
Tot Ion:152 Resp: 159021

Ion Ratio Lower Upper

152 100

150 156.9 128.9 193.3

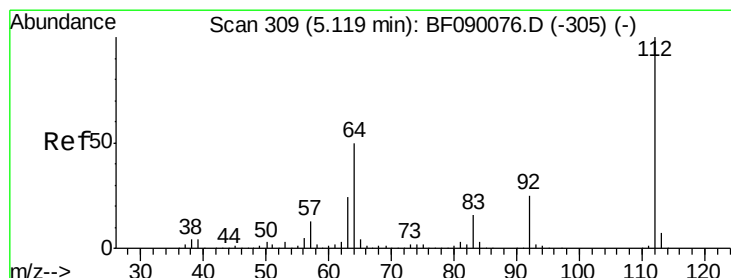
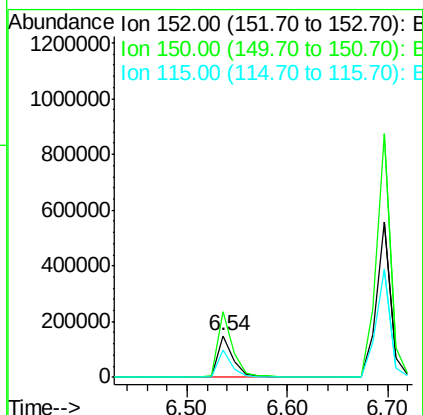
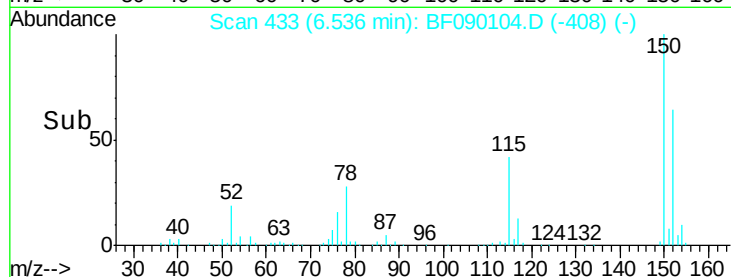
115 66.5 55.5 83.3



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: 143.87 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.00 min

Lab File: BF090104.D

Acq: 16 Sep 2016 14:13

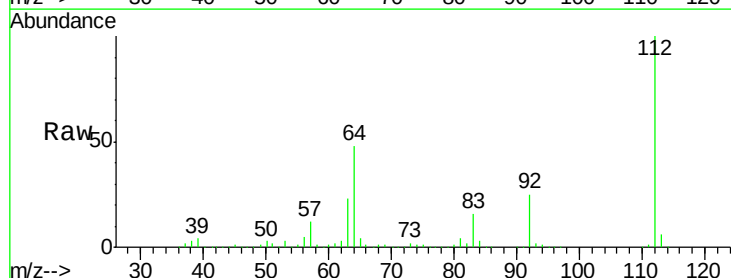
Tgt Ion:112 Resp: 1422566

Ion Ratio Lower Upper

112 100

64 47.9 39.8 59.6

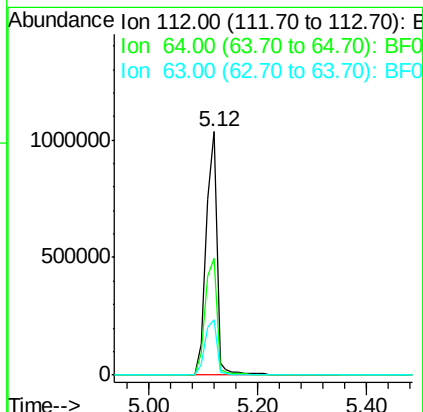
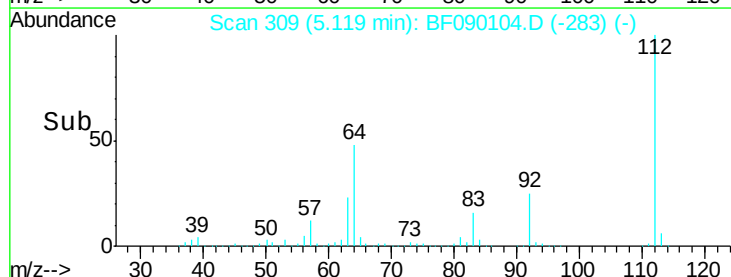
63 23.0 18.9 28.3

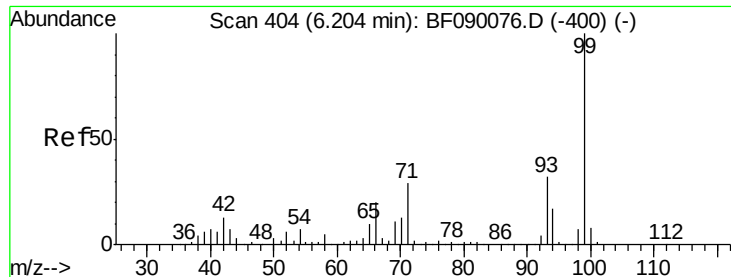


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.42 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090104.D

Acq: 16 Sep 2016 14:13

Instrument :

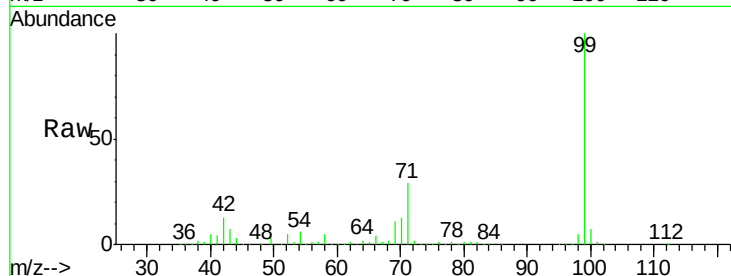
BNA_F

ClientSampleId :

Baked Chips

Tot Ion: 99 Resp: 1623474

Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.6	15.8
71	29.4	23.0	34.6

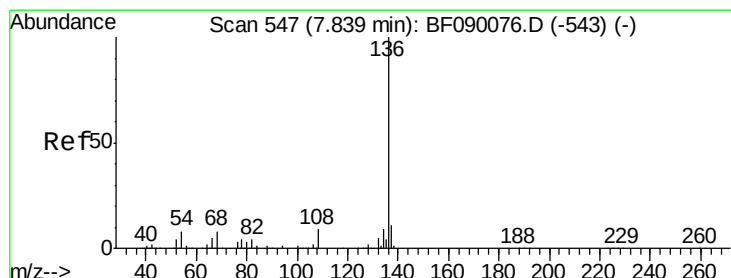
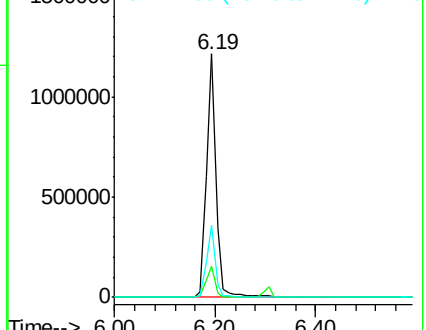
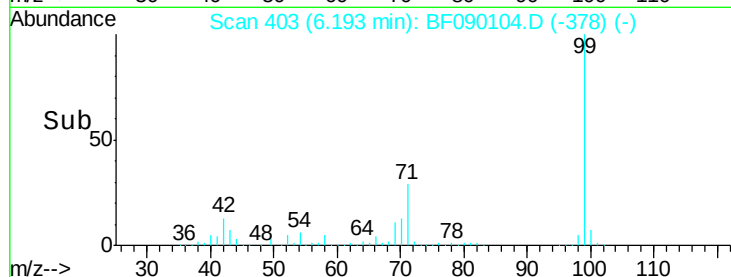


Abundance

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

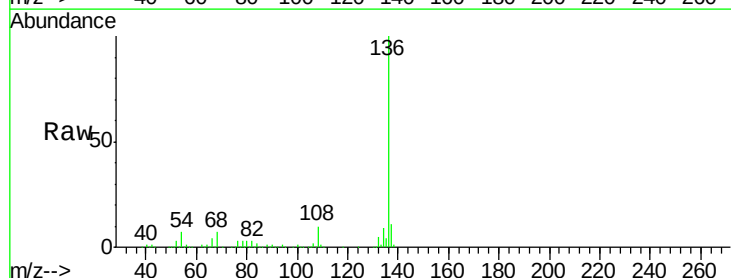
Delta R.T. -0.01 min

Lab File: BF090104.D

Acq: 16 Sep 2016 14:13

Tgt Ion: 136 Resp: 666495

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.6	6.4	9.6
68	6.6	6.3	9.5



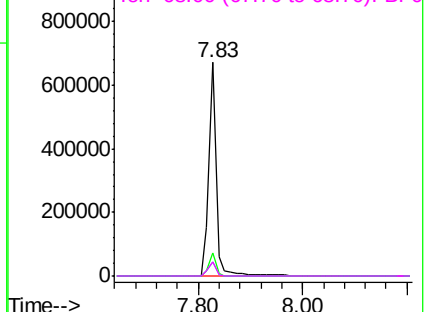
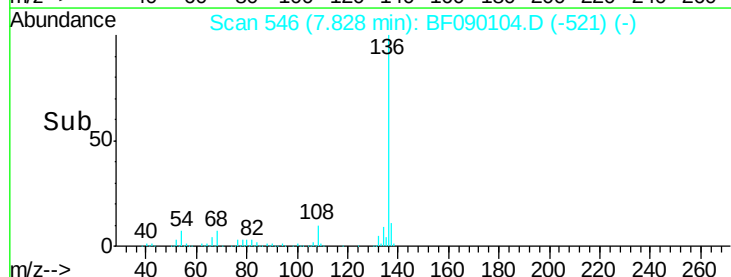
Abundance

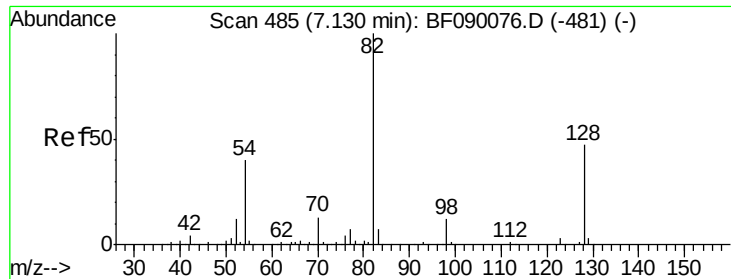
Ion 136.00 (135.70 to 136.70): E

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

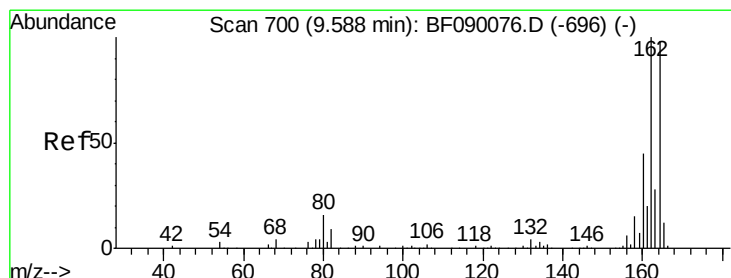
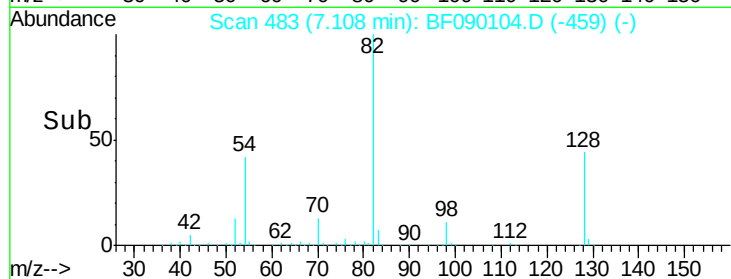
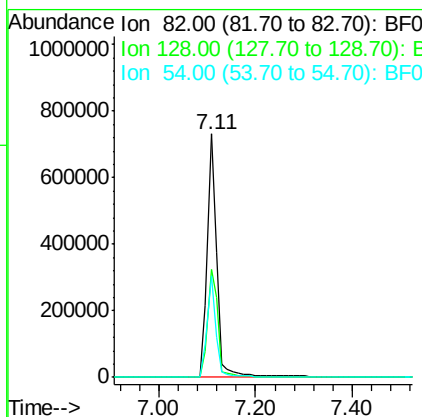
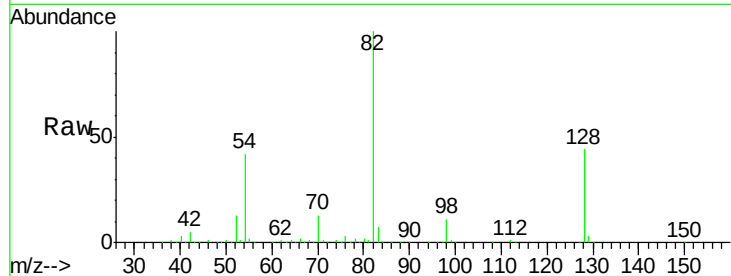




#23
 Nitrobenzene-d5
 Concen: 86.41 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BF090104.D
 Acq: 16 Sep 2016 14:13

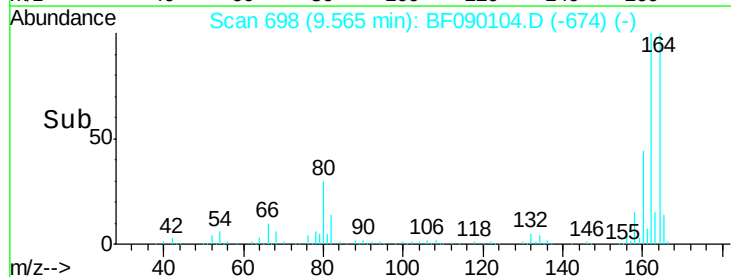
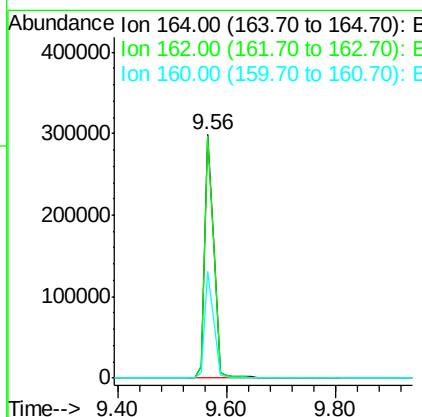
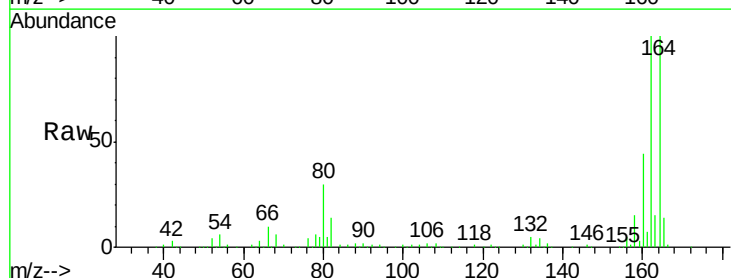
Instrument :
 BNA_F
 ClientSampleId :
 Baked Chips

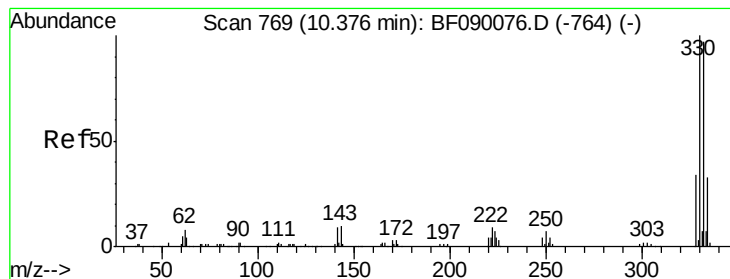
Tot Ion: 82 Resp: 1024309
 Ion Ratio Lower Upper
 82 100
 128 44.3 37.5 56.3
 54 41.8 31.9 47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF090104.D
 Acq: 16 Sep 2016 14:13

Tgt Ion: 164 Resp: 340190
 Ion Ratio Lower Upper
 164 100
 162 99.7 81.4 122.2
 160 43.8 36.6 54.8

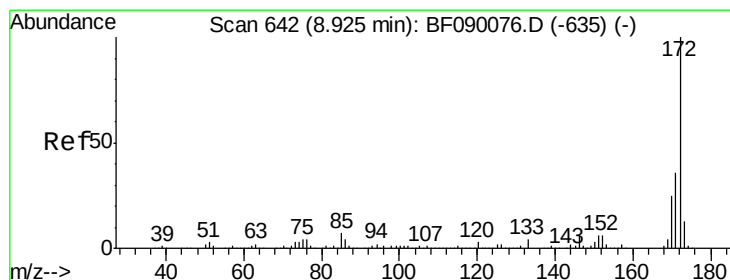
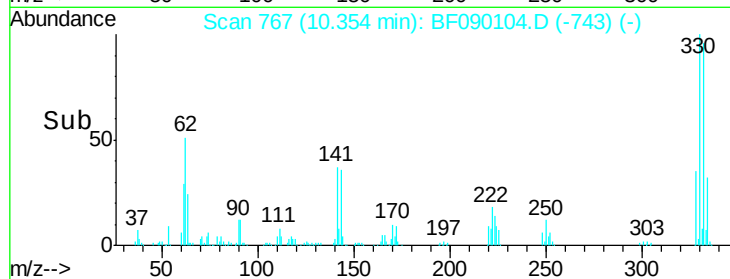
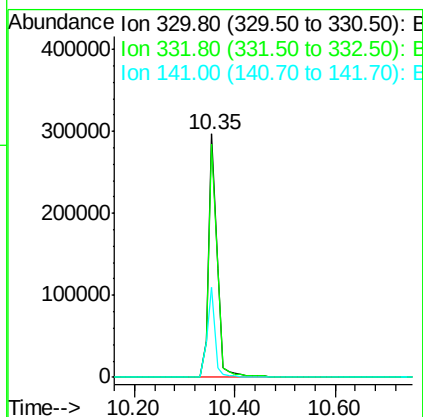
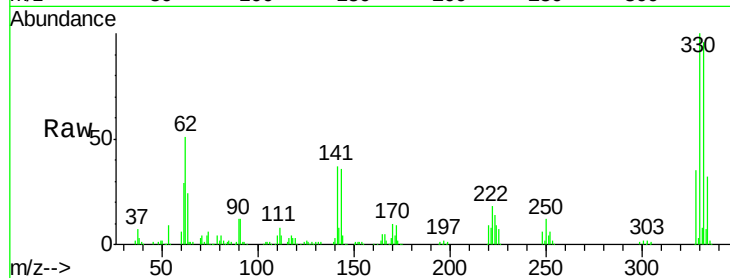




#41
 2,4,6-Tribromophenol
 Concen: 104.36 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF090104.D
 Acq: 16 Sep 2016 14:13

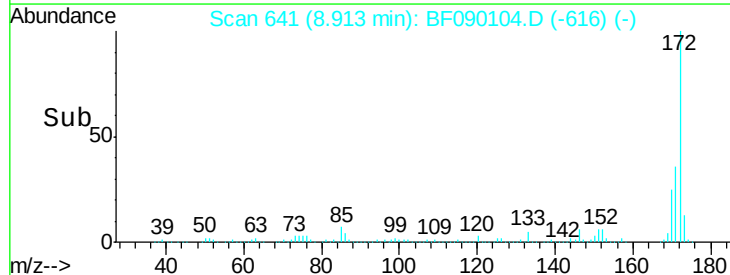
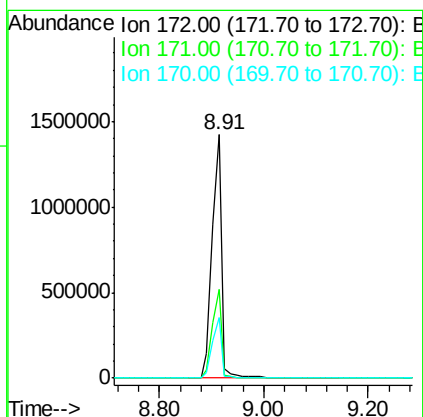
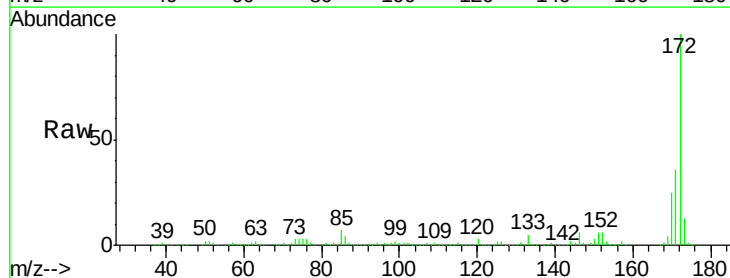
Instrument :
 BNA_F
 ClientSampleId :
 Baked Chips

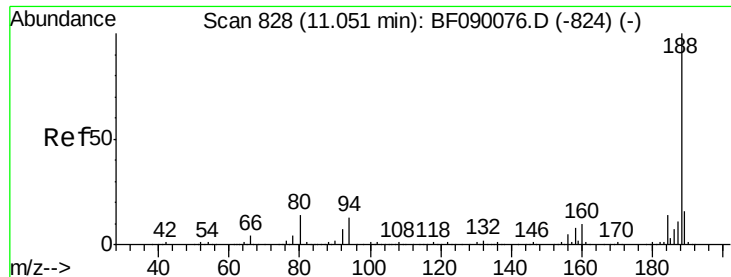
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.1	117.1
141	33.9	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 83.85 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090104.D
 Acq: 16 Sep 2016 14:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	25.1	19.8	29.8

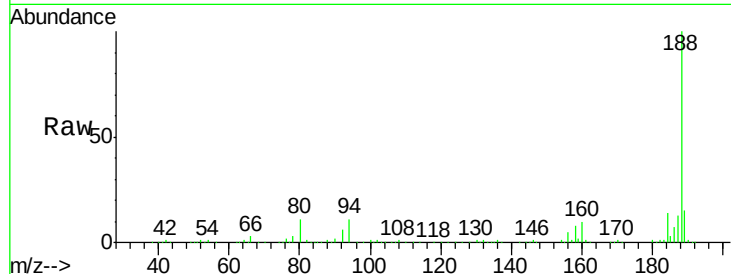




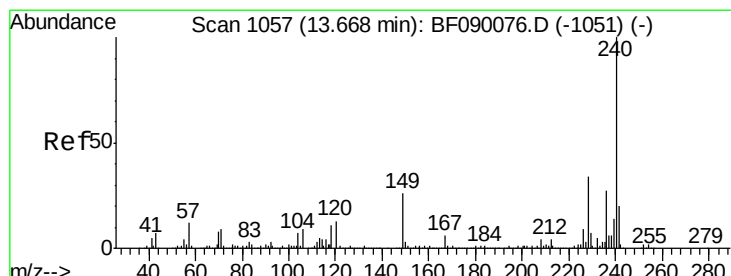
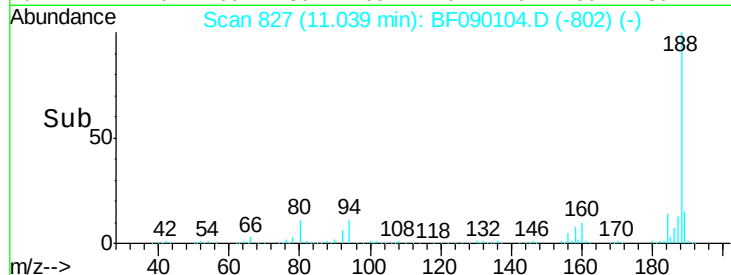
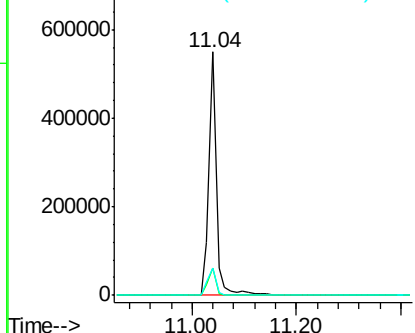
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF090104.D
Acq: 16 Sep 2016 14:13

Instrument :
BNA_F
ClientSampleId :
Baked Chips

Tot Ion:188 Resp: 556660
Ion Ratio Lower Upper
188 100
94 11.0 10.5 15.7
80 11.4 11.2 16.8

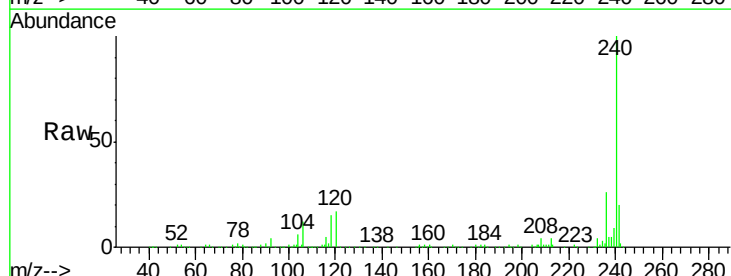


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

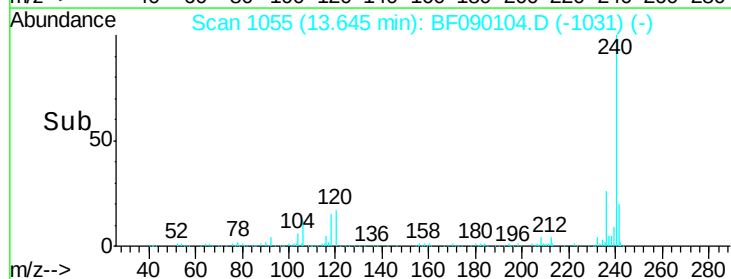
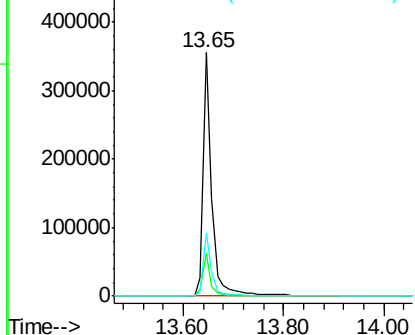


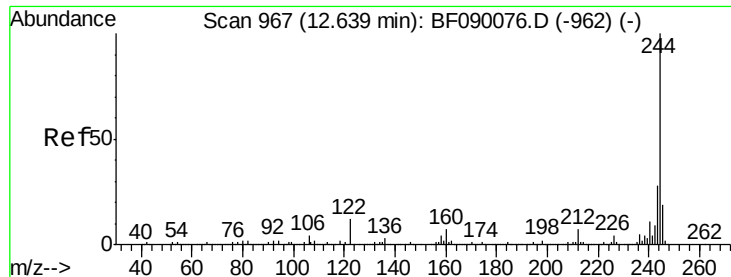
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF090104.D
Acq: 16 Sep 2016 14:13

Tgt Ion:240 Resp: 427467
Ion Ratio Lower Upper
240 100
120 17.4 10.6 16.0#
236 26.0 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

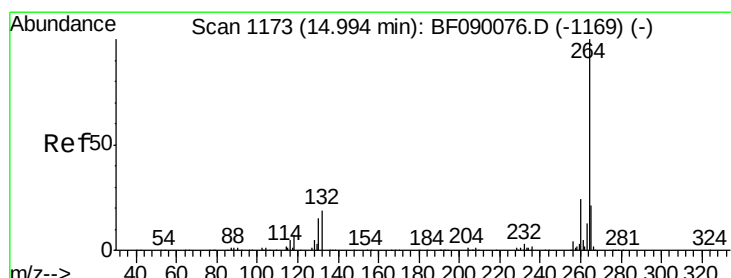
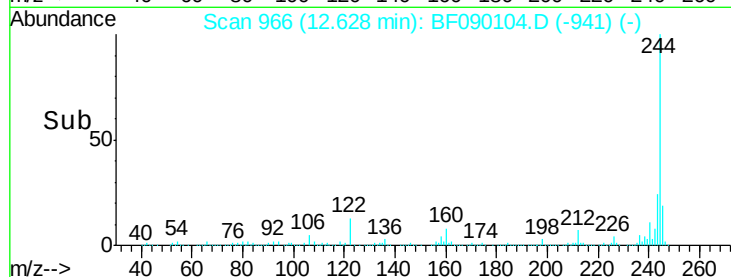
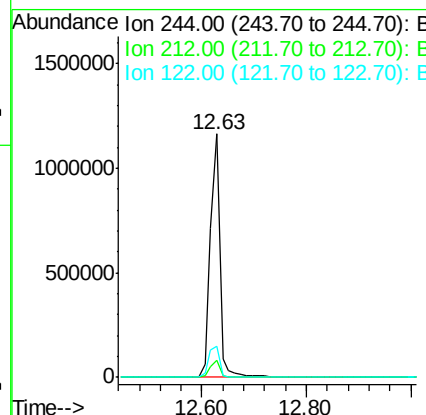
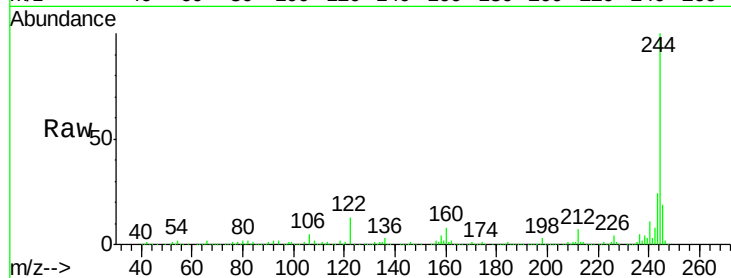




#78
 Terphenyl-d14
 Concen: 81.95 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF090104.D
 Acq: 16 Sep 2016 14:13

Instrument :
 BNA_F
 ClientSampleId :
 Baked Chips

Tot Ion:244 Resp: 1475123
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 12.7 9.4 14.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF090104.D
 Acq: 16 Sep 2016 14:13

Tgt Ion:264 Resp: 348885
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.9 17.0 25.4

