

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090472.D
 Acq On : 8 Oct 2016 7:22
 Operator : UM/SJ
 Sample : H5136-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100516-05

Quant Time: Oct 10 00:52:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

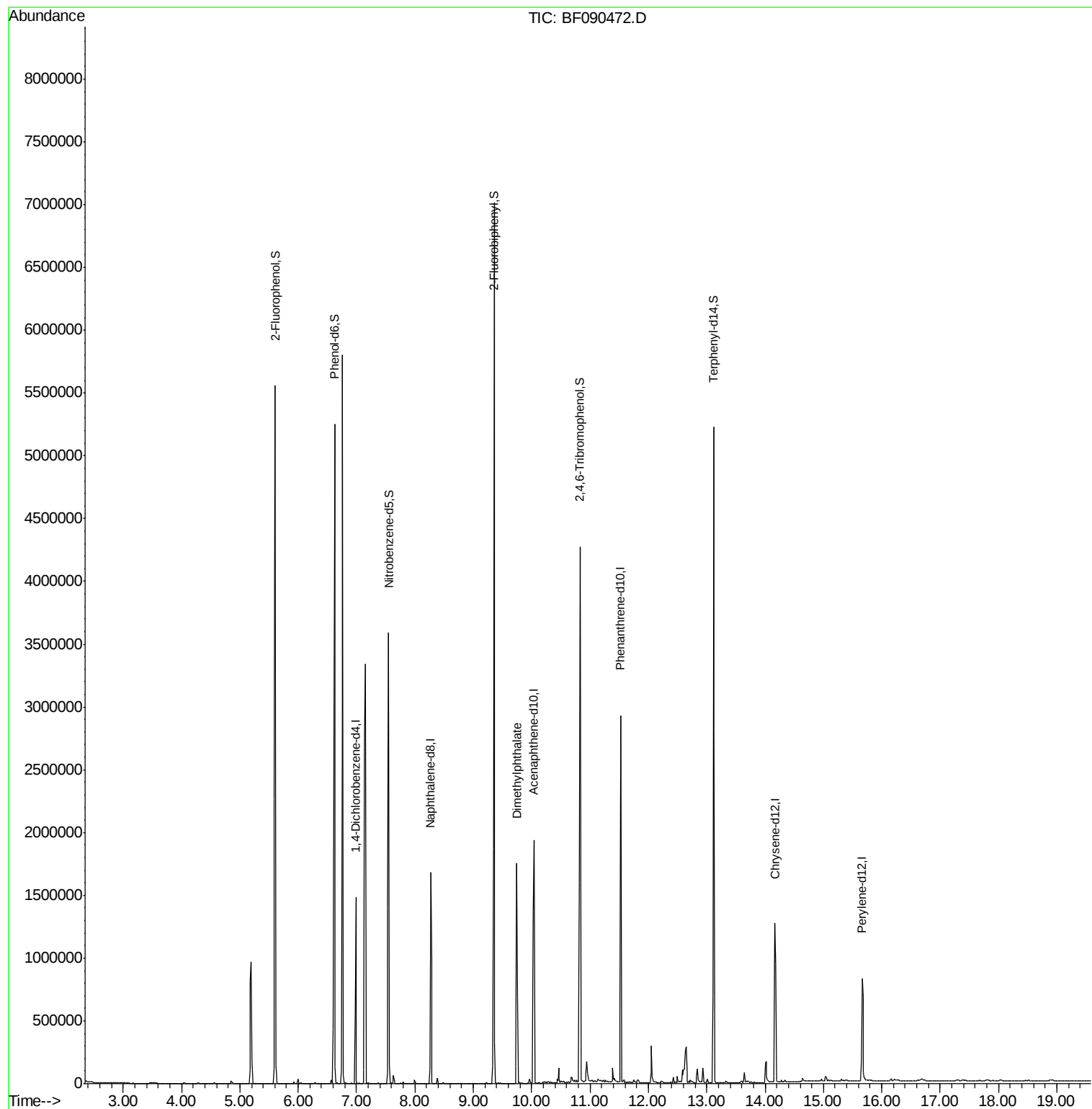
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	234650	20.00	ng	-0.01
21) Naphthalene-d8	8.27	136	928710	20.00	ng	-0.02
38) Acenaphthene-d10	10.04	164	524783	20.00	ng	-0.01
63) Phenanthrene-d10	11.53	188	917945	20.00	ng	-0.02
75) Chrysene-d12	14.17	240	544475	20.00	ng	-0.03
86) Perylene-d12	15.66	264	402635	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1531849	97.43	ng	0.00
7) Phenol-d6	6.62	99	2201202	106.90	ng	0.00
23) Nitrobenzene-d5	7.55	82	1293903	67.77	ng	-0.02
41) 2,4,6-Tribromophenol	10.83	330	503144	117.91	ng	-0.02
44) 2-Fluorobiphenyl	9.35	172	2047907	65.02	ng	-0.02
78) Terphenyl-d14	13.12	244	2005046	82.79	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.74	163	790881	23.53	ng	Qvalue 99

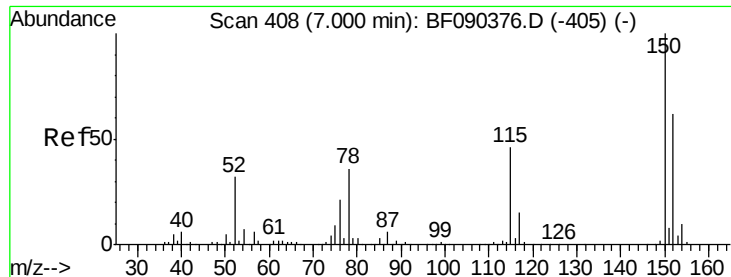
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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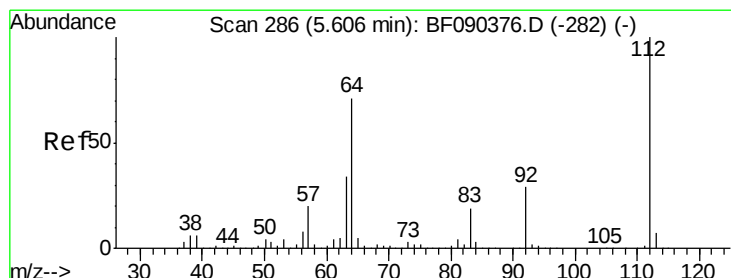
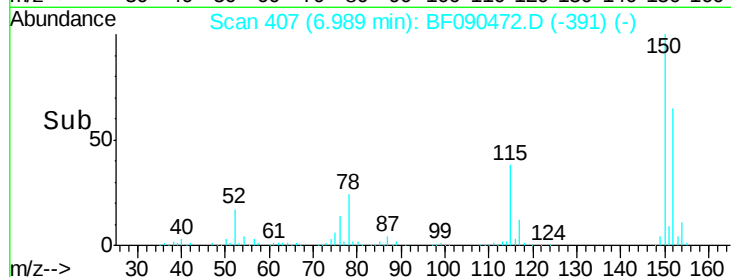
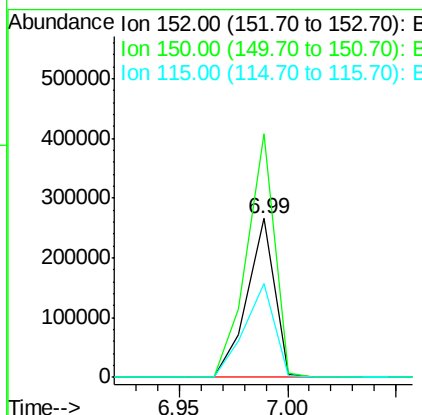
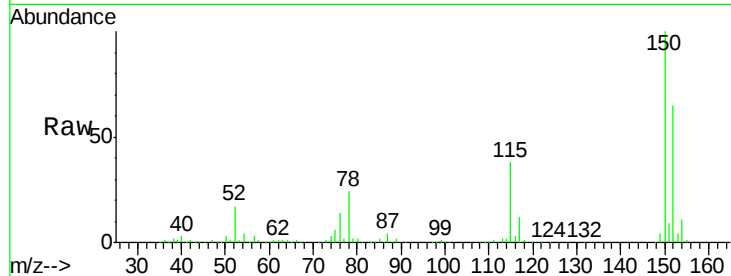




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.99 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: BF090472.D
 Acq: 8 Oct 2016 7:22

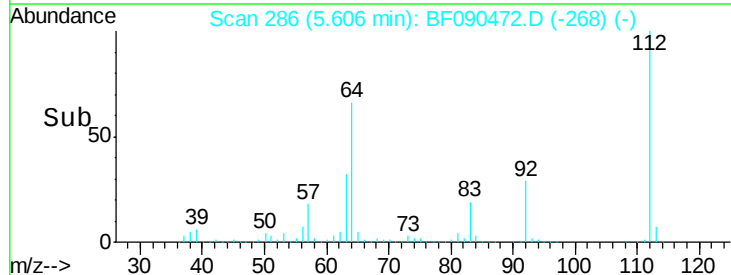
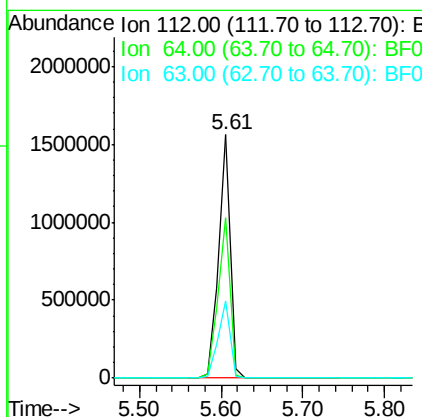
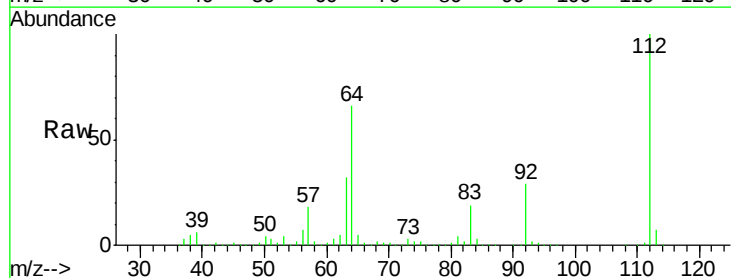
Instrument :
 BNA_F
 ClientSampleId :
 100516-05

Tgt Ion:152 Resp: 234650
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 186.8
 115 58.8 46.2 69.4



#5
 2-Fluorophenol
 Concen: 97.43 ng
 RT: 5.61 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: BF090472.D
 Acq: 8 Oct 2016 7:22

Tgt Ion:112 Resp: 1531849
 Ion Ratio Lower Upper
 112 100
 64 65.7 57.9 86.9
 63 32.0 29.6 44.4





#7

Phenol-d6

Concen: 106.90 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF090472.D

Acq: 8 Oct 2016 7:22

Instrument :

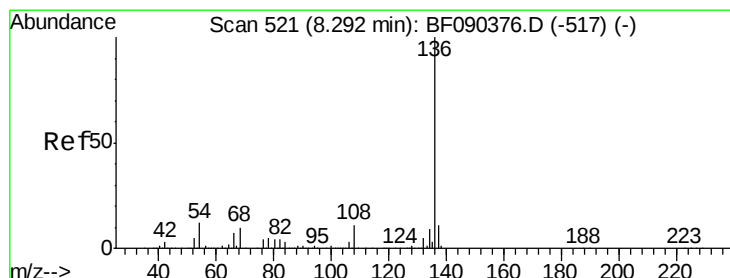
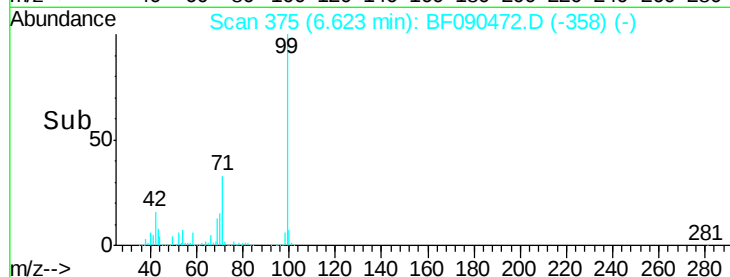
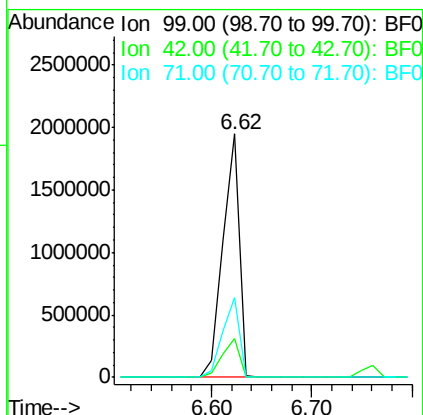
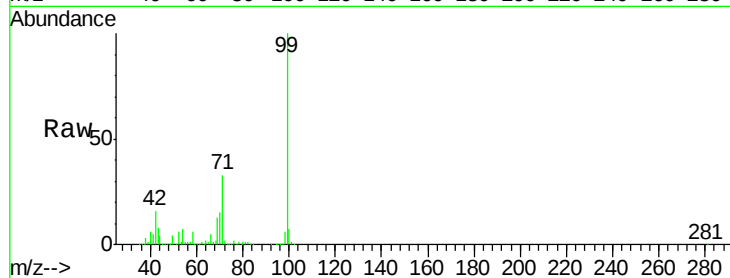
BNA_F

ClientSampleId :

100516-05

Tgt Ion: 99 Resp: 2201202

Ion	Ratio	Lower	Upper
99	100		
42	15.8	20.0	30.0#
71	32.7	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 519

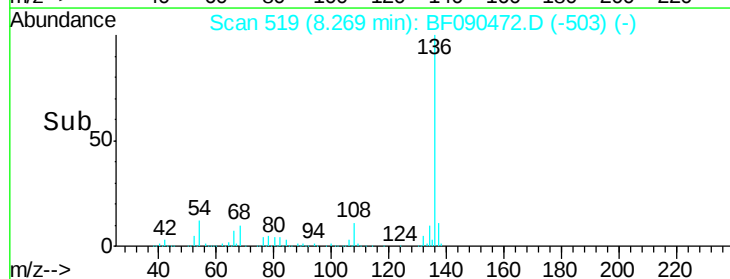
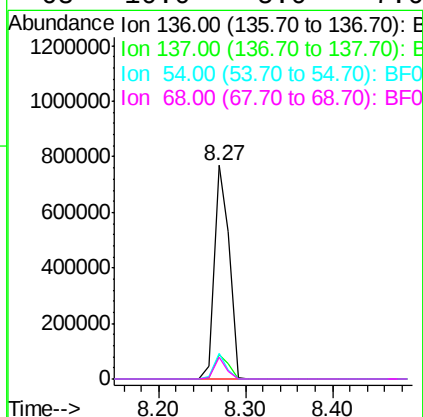
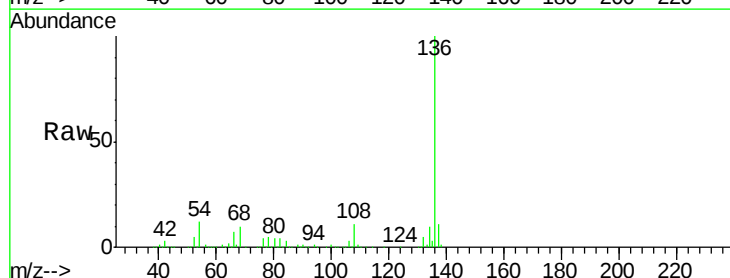
Delta R.T. -0.02 min

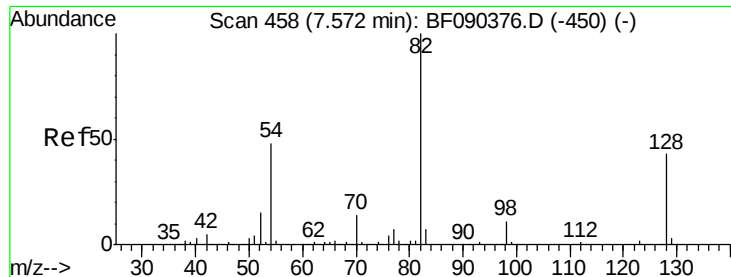
Lab File: BF090472.D

Acq: 8 Oct 2016 7:22

Tgt Ion: 136 Resp: 928710

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	11.8	6.6	10.0#
68	10.0	5.0	7.6#

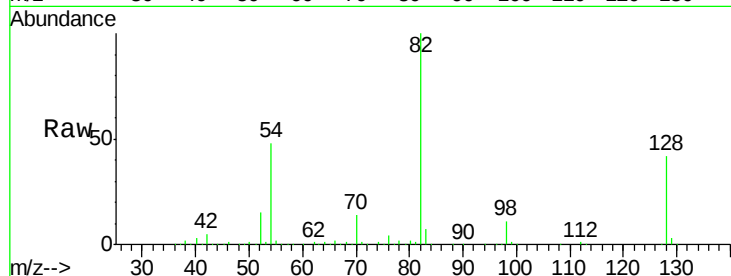




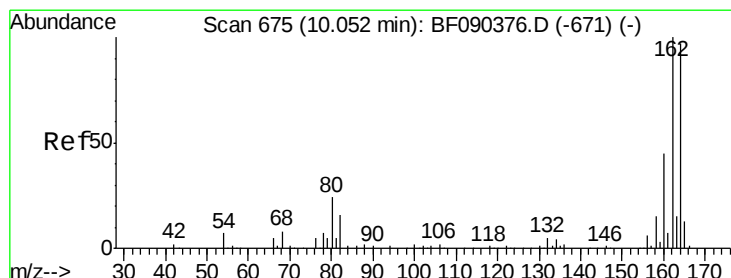
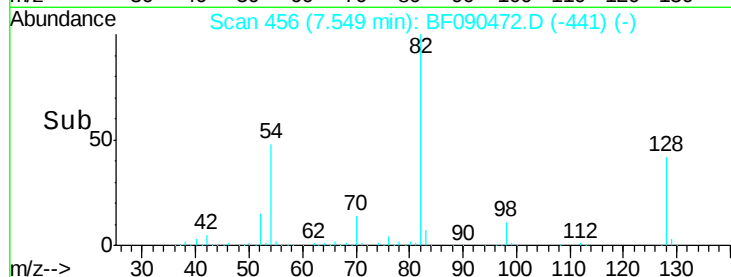
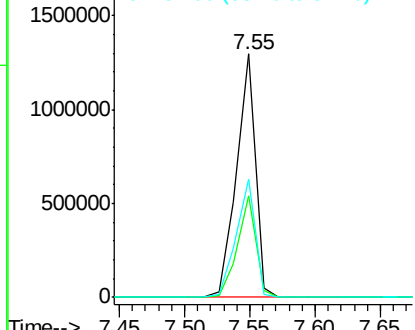
#23
 Nitrobenzene-d5
 Concen: 67.77 ng
 RT: 7.55 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF090472.D
 Acq: 8 Oct 2016 7:22

Instrument :
 BNA_F
 ClientSampleId :
 100516-05

Tgt Ion: 82 Resp: 1293903
 Ion Ratio Lower Upper
 82 100
 128 41.8 40.0 60.0
 54 48.4 42.6 64.0

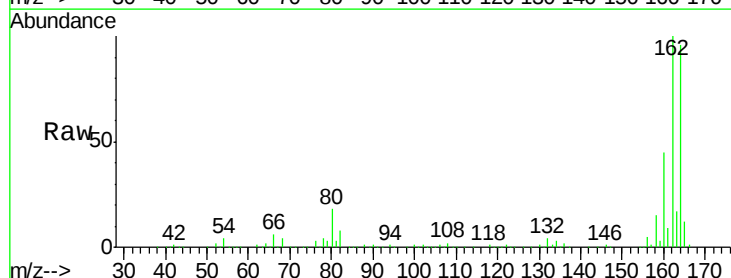


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

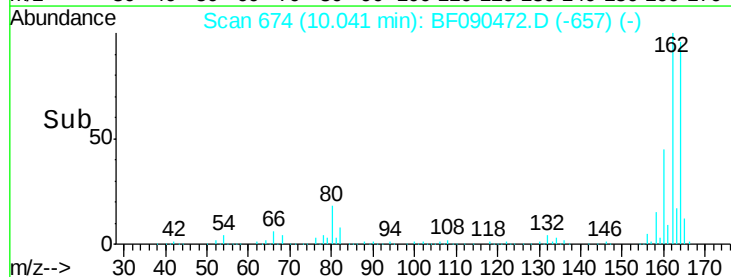
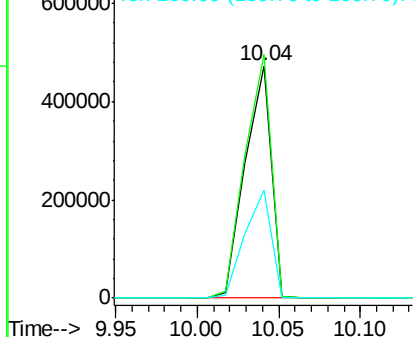


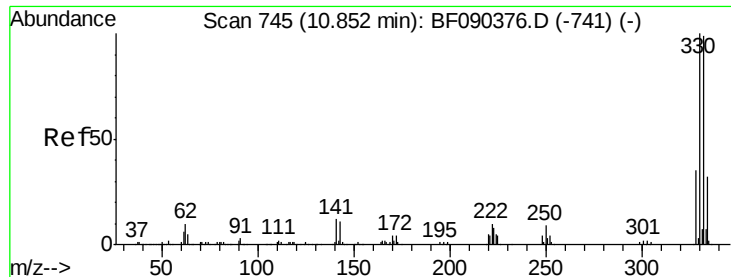
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF090472.D
 Acq: 8 Oct 2016 7:22

Tgt Ion: 164 Resp: 524783
 Ion Ratio Lower Upper
 164 100
 162 104.7 80.1 120.1
 160 46.6 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

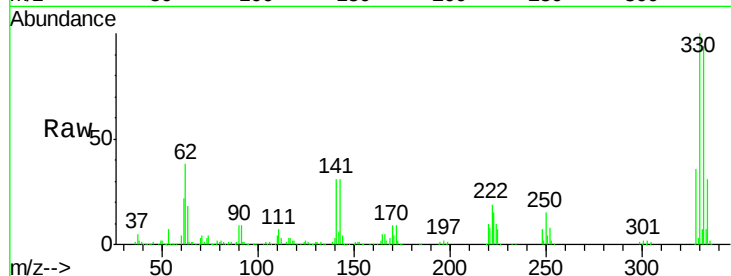




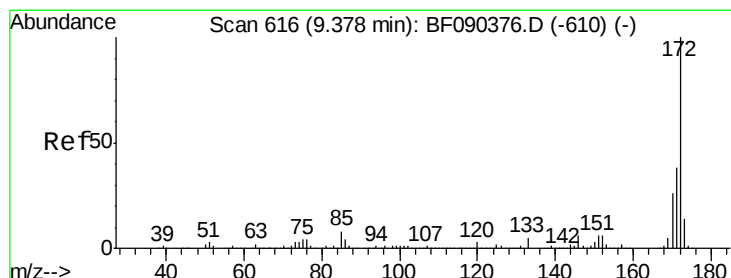
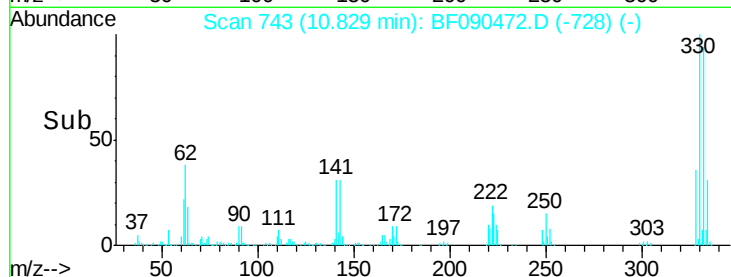
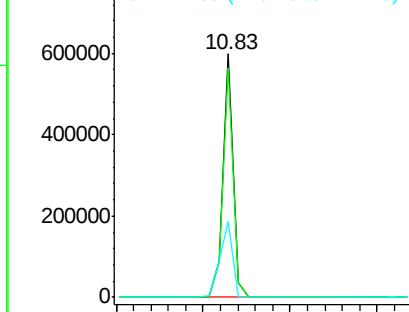
#41
 2,4,6-Tribromophenol
 Concen: 117.91 ng
 RT: 10.83 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF090472.D
 Acq: 8 Oct 2016 7:22

Instrument :
 BNA_F
 ClientSampleId :
 100516-05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.4	113.0
141	39.1	26.9	40.3

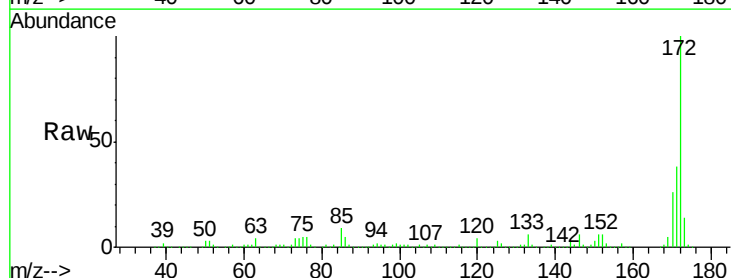


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

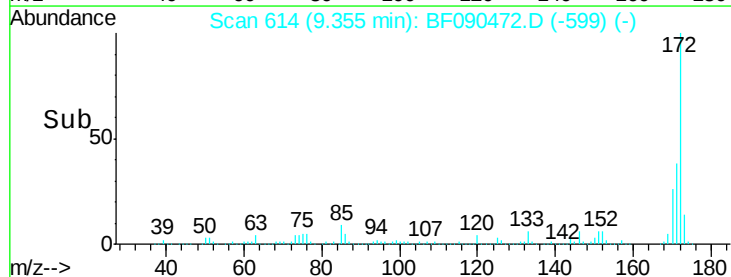
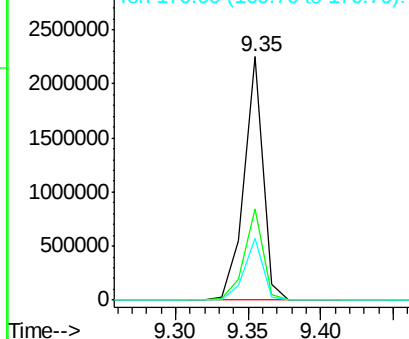


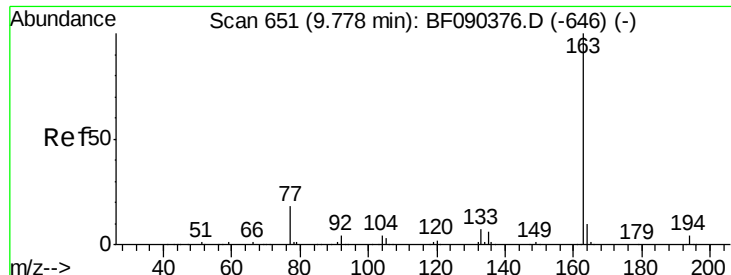
#44
 2-Fluorobiphenyl
 Concen: 65.02 ng
 RT: 9.35 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF090472.D
 Acq: 8 Oct 2016 7:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.8	47.8
170	25.6	21.7	32.5



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





#49

Dimethylphthalate

Concen: 23.53 ng

RT: 9.74 min Scan# 648

Delta R.T. -0.03 min

Lab File: BF090472.D

Acq: 8 Oct 2016 7:22

Instrument :

BNA_F

ClientSampleId :

100516-05

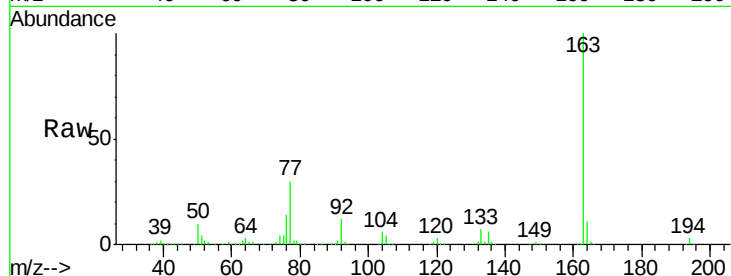
Tgt Ion:163 Resp: 790881

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

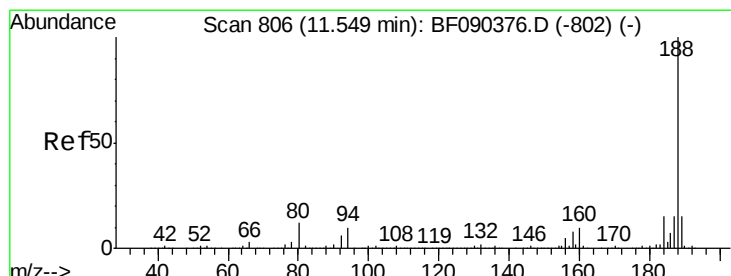
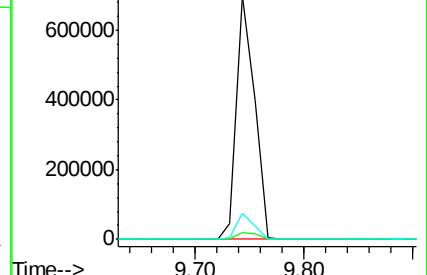
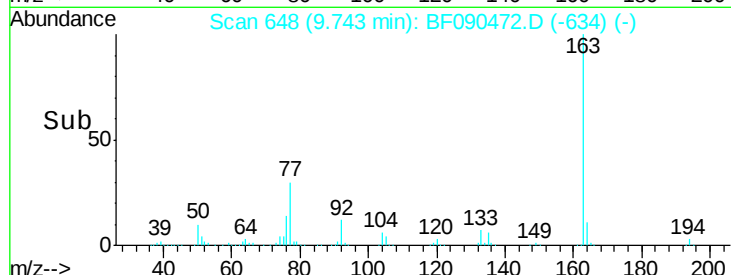
164 10.8 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.53 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF090472.D

Acq: 8 Oct 2016 7:22

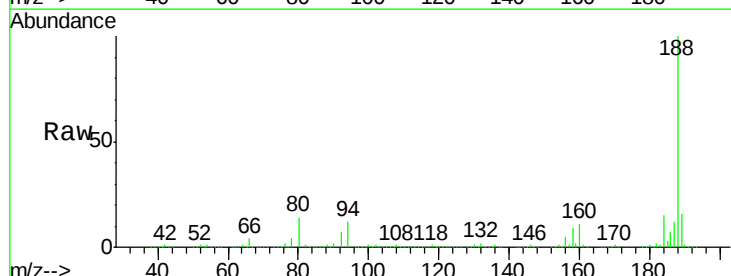
Tgt Ion:188 Resp: 917945

Ion Ratio Lower Upper

188 100

94 12.1 8.2 12.2

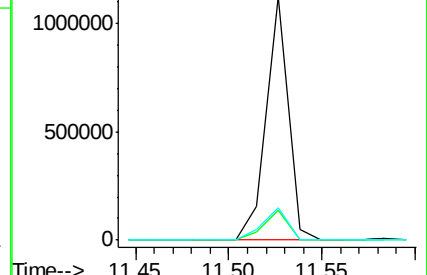
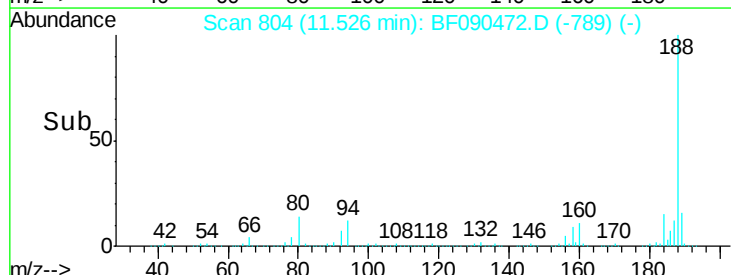
80 13.6 8.8 13.2#

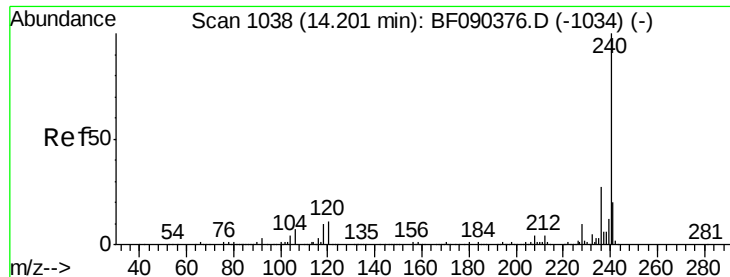


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.17 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF090472.D

Acq: 8 Oct 2016 7:22

Instrument :

BNA_F

ClientSampleId :

100516-05

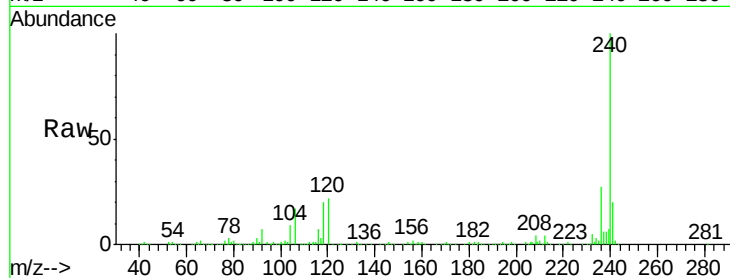
Tgt Ion:240 Resp: 544475

Ion Ratio Lower Upper

240 100

120 22.1 8.6 13.0#

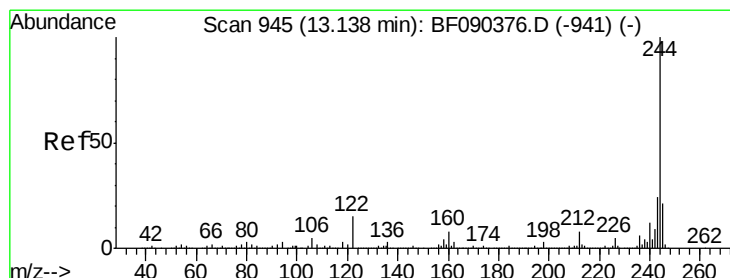
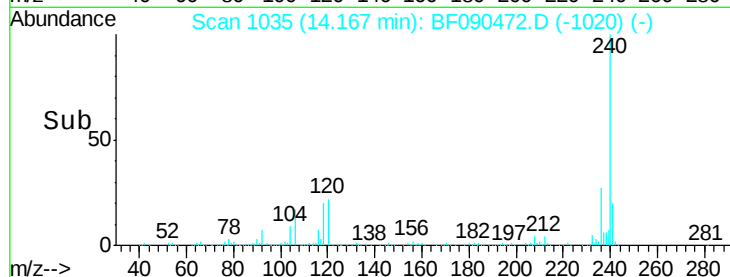
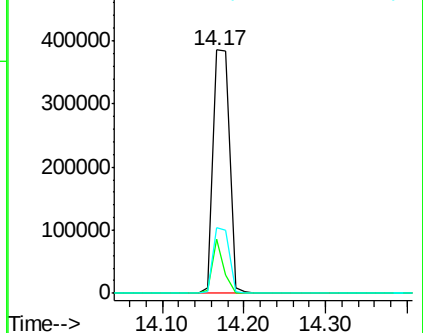
236 27.1 21.6 32.4



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: 82.79 ng

RT: 13.12 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF090472.D

Acq: 8 Oct 2016 7:22

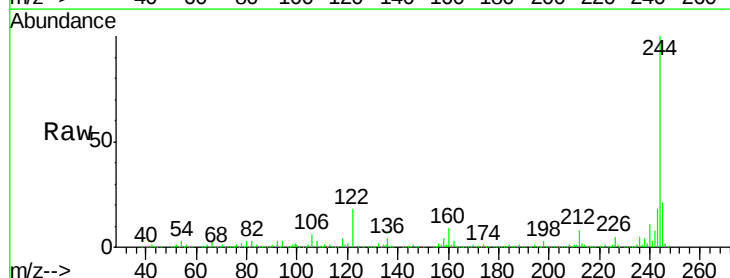
Tgt Ion:244 Resp: 2005046

Ion Ratio Lower Upper

244 100

212 7.7 6.8 10.2

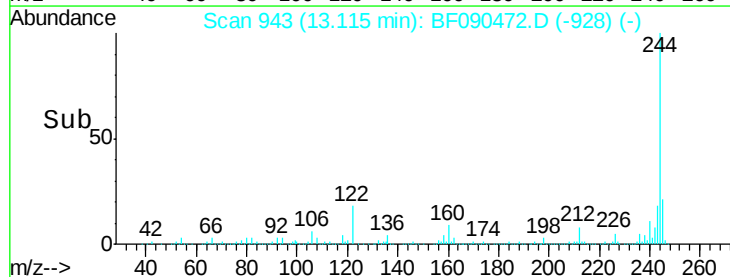
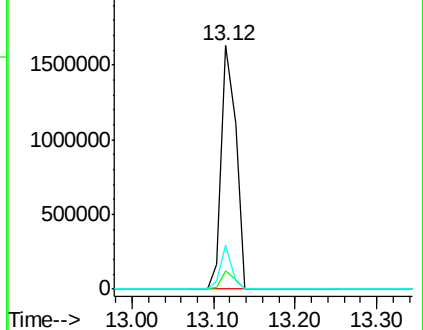
122 17.8 13.3 19.9

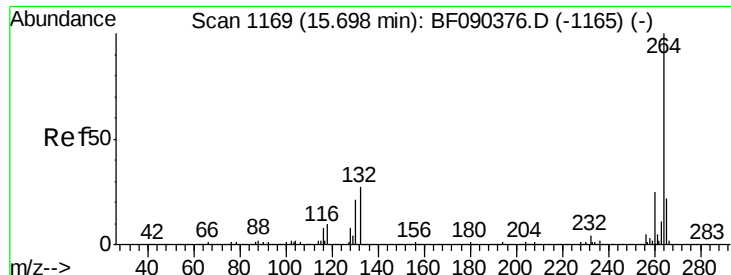


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

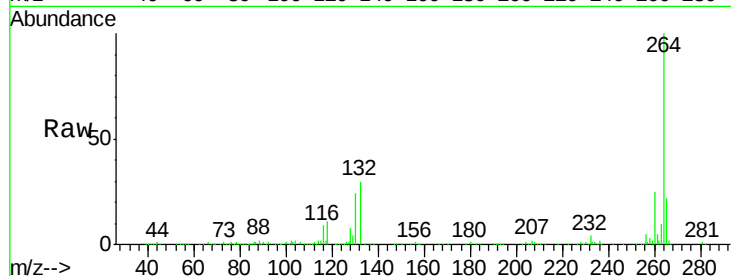




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.66 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF090472.D
Acq: 8 Oct 2016 7:22

Instrument :
BNA_F
ClientSampleId :
100516-05

Tgt Ion:	264	Resp:	402635
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	22.0	17.4	26.0



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

