

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090805.D
 Acq On : 24 Oct 2016 23:18
 Operator : UM/SJ
 Sample : H5393-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-NORTH

Quant Time: Oct 25 01:21:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

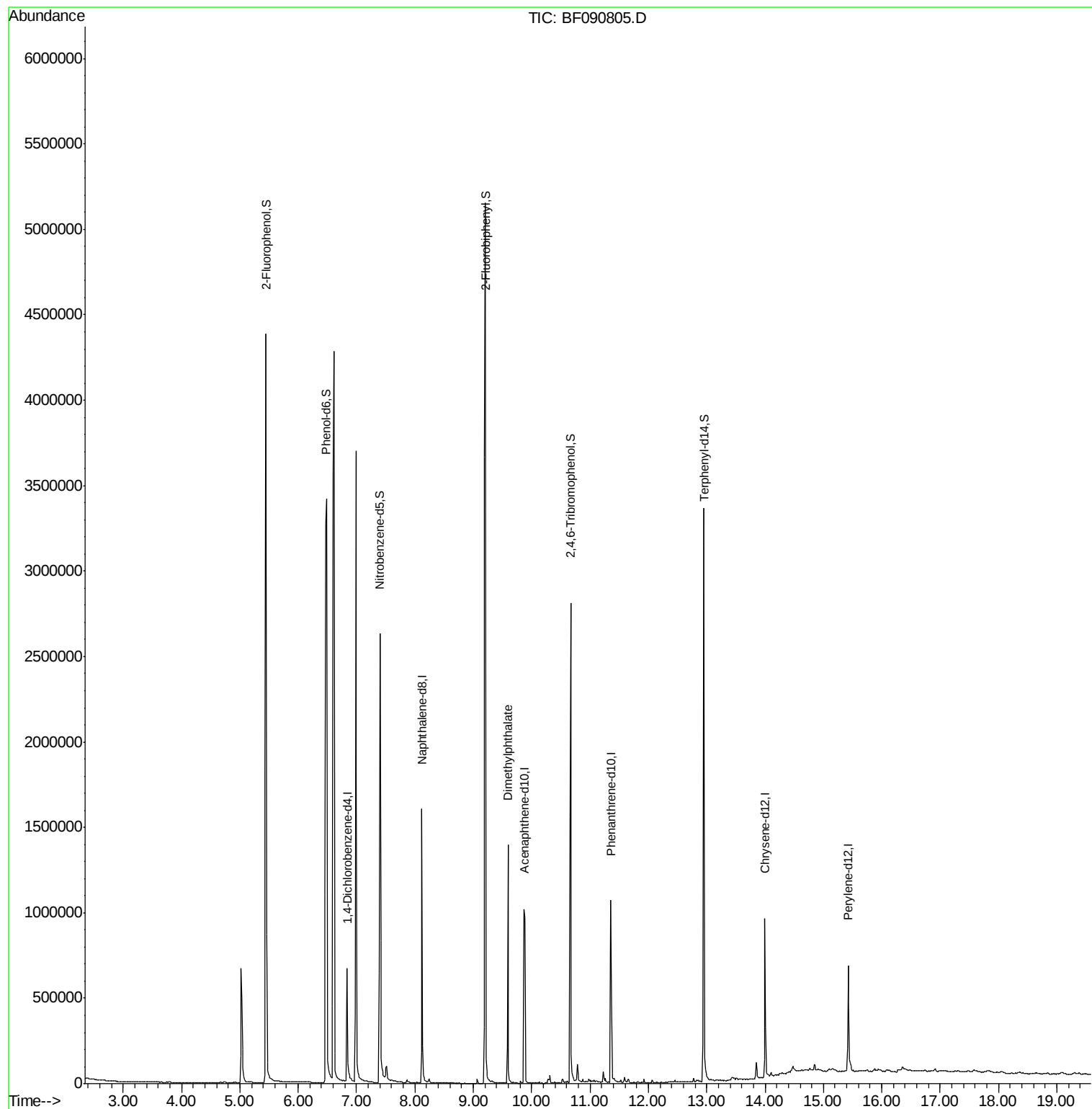
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	182725	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	761195	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	341246	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	479461	20.00	ng	-0.03
75) Chrysene-d12	14.00	240	361721	20.00	ng	-0.02
86) Perylene-d12	15.42	264	309440	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1585319	139.92	ng	-0.01
7) Phenol-d6	6.49	99	2293644	149.46	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1182881	85.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	474288	175.60	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	2301666	104.71	ng	-0.02
78) Terphenyl-d14	12.96	244	1723784	109.22	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	560581	26.14	ng	# 98

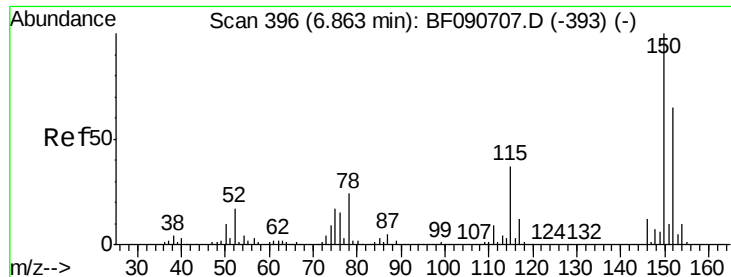
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090805.D
Acq On : 24 Oct 2016 23:18
Operator : UM/SJ
Sample : H5393-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-NORTH

Quant Time: Oct 25 01:21:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration



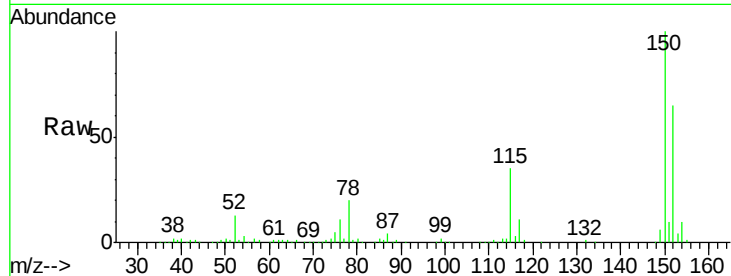


#1

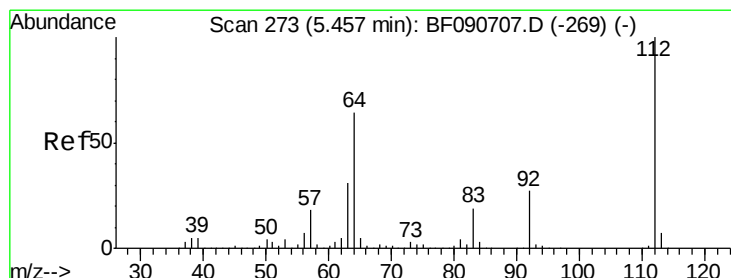
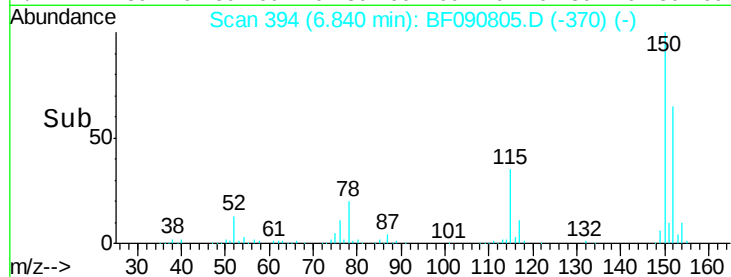
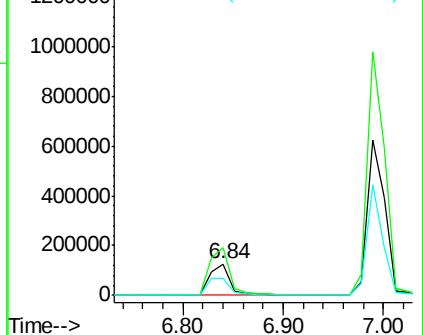
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF090805.D
Acq: 24 Oct 2016 23:18

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-NORTH

Tot Ion:152 Resp: 182725
Ion Ratio Lower Upper
152 100
150 154.0 124.7 187.1
115 54.4 39.0 58.4



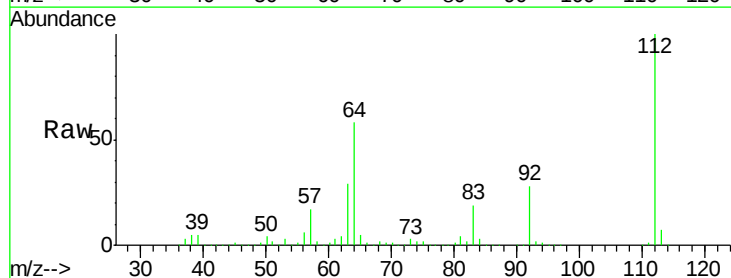
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



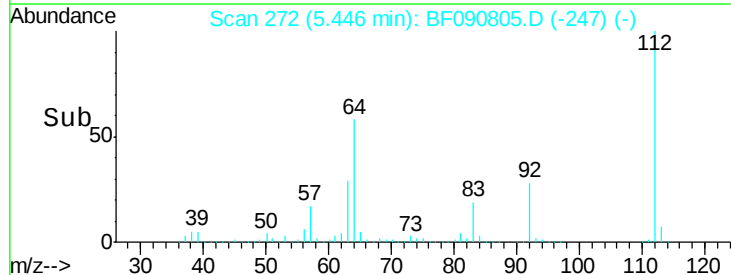
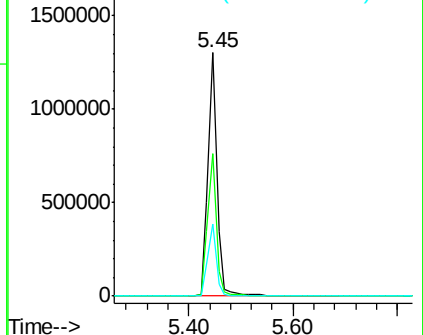
#5

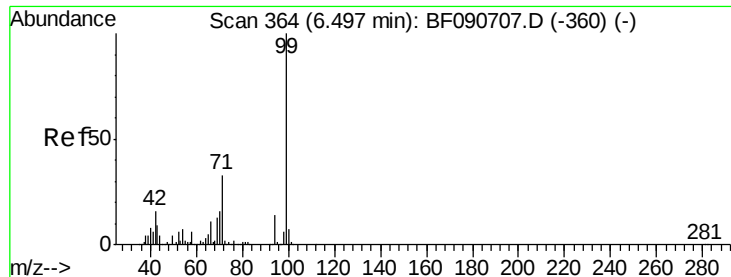
2-Fluorophenol
Concen: 139.92 ng
RT: 5.45 min Scan# 272
Delta R.T. -0.01 min
Lab File: BF090805.D
Acq: 24 Oct 2016 23:18

Tgt Ion:112 Resp: 1585319
Ion Ratio Lower Upper
112 100
64 58.4 39.7 59.5
63 29.4 17.4 26.0#



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: 149.46 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-NORTH

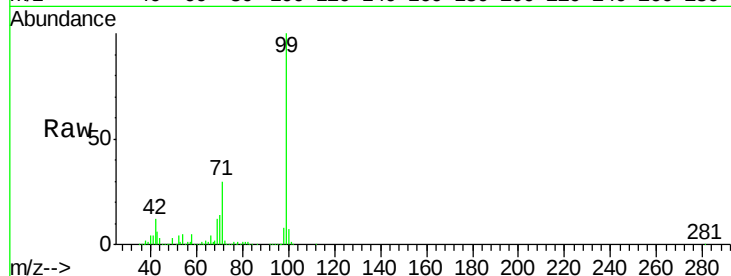
Tot Ion: 99 Resp: 2293644

Ion Ratio Lower Upper

99 100

42 11.6 13.7 20.5#

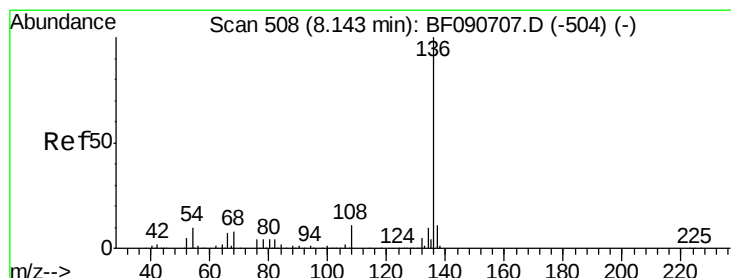
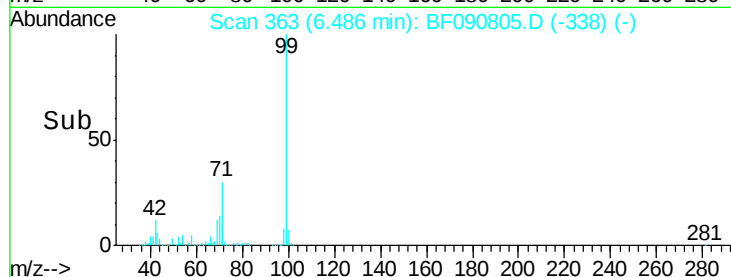
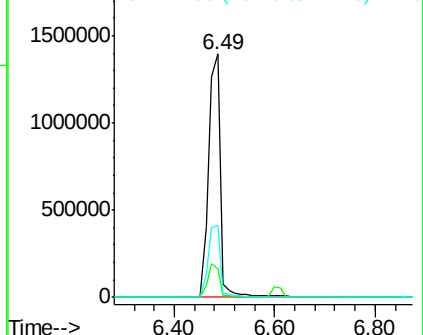
71 29.7 14.2 21.2#



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: 8.12 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

Tgt Ion: 136 Resp: 761195

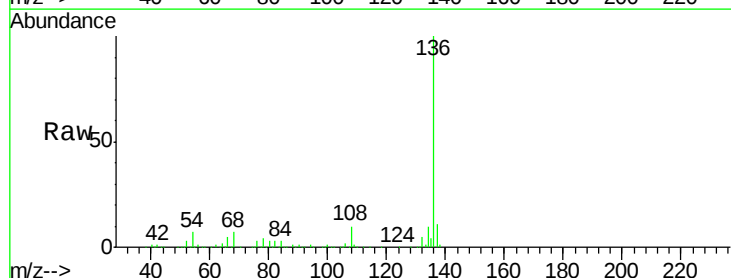
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.1 8.2 12.2#

68 6.8 5.8 8.6

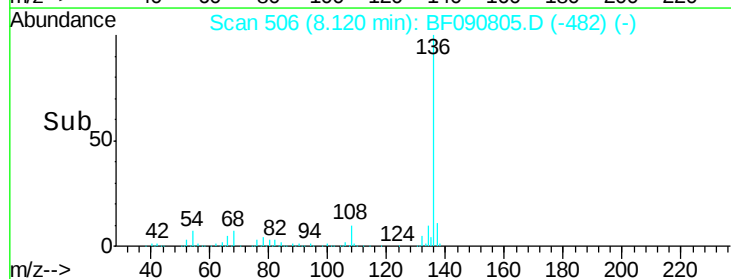
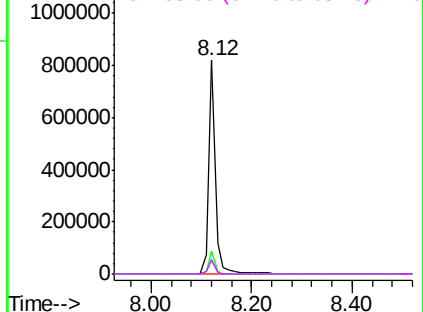


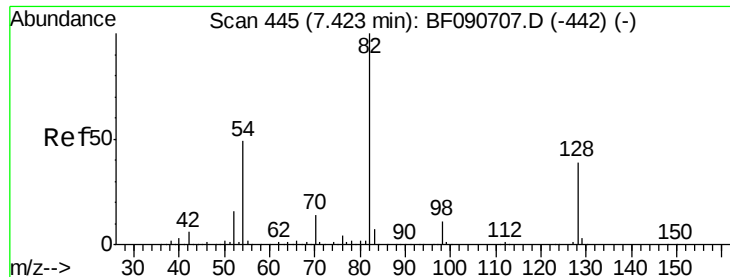
Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.23 ng

RT: 7.40 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-NORTH

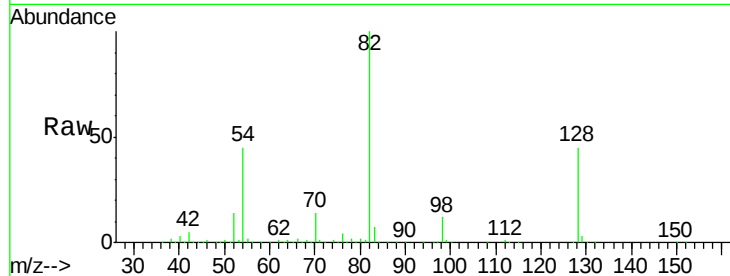
Tot Ion: 82 Resp: 1182881

Ion Ratio Lower Upper

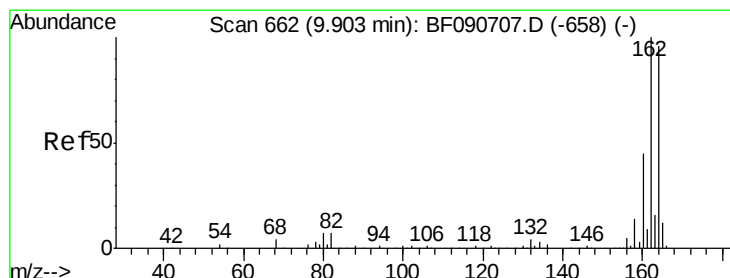
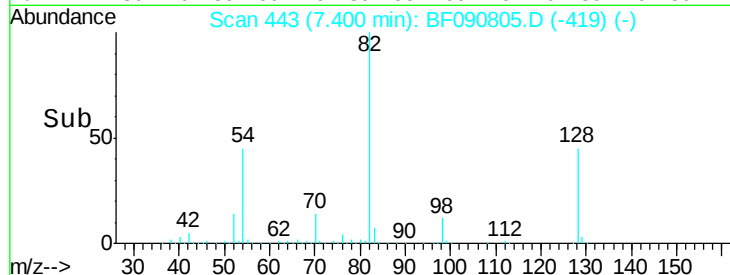
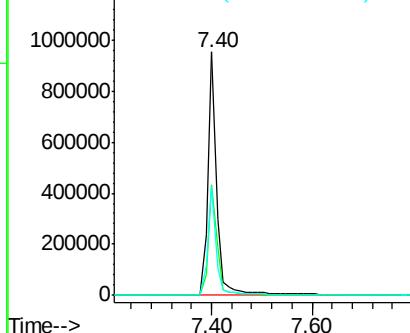
82 100

128 45.2 51.0 76.6#

54 45.0 47.5 71.3#



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: 9.88 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

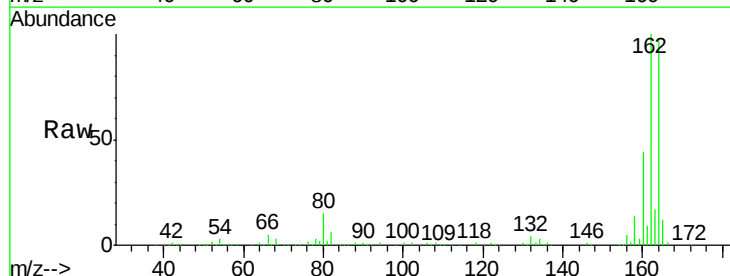
Tgt Ion:164 Resp: 341246

Ion Ratio Lower Upper

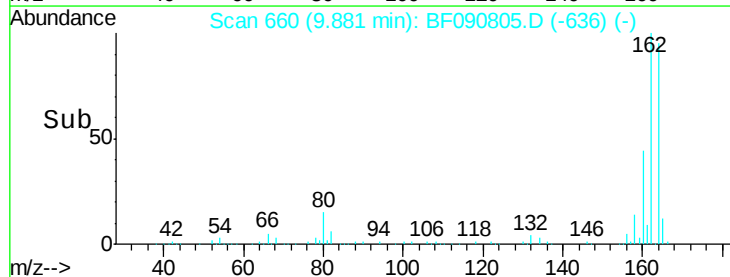
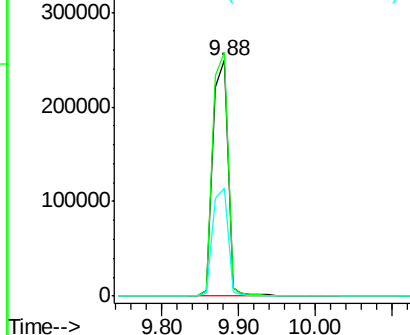
164 100

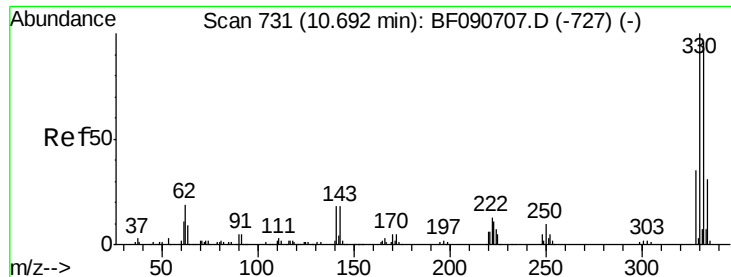
162 103.4 75.2 112.8

160 45.7 31.5 47.3



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

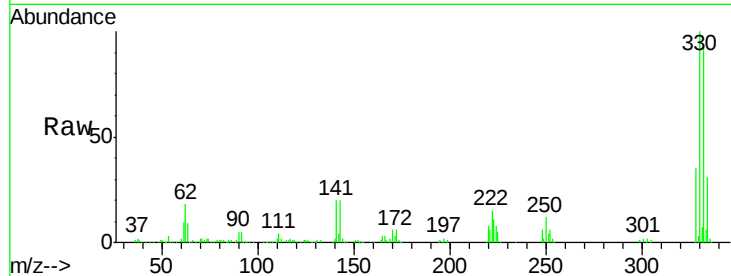




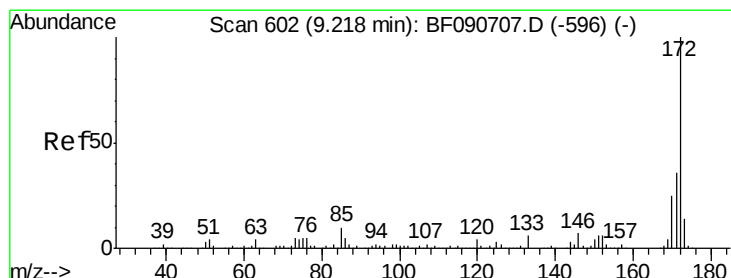
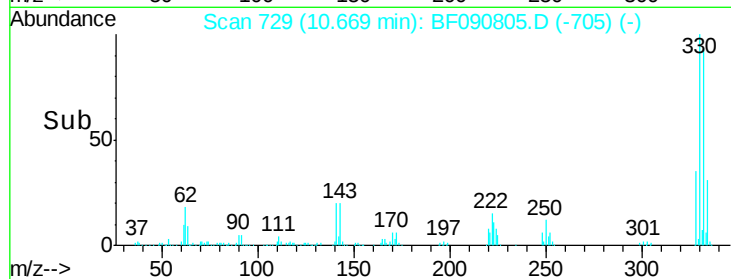
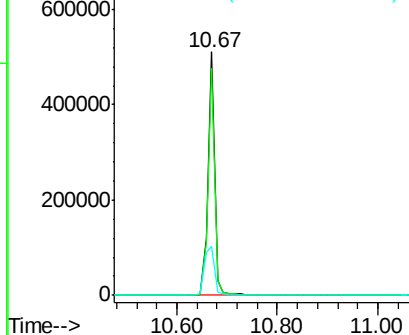
#41
 2,4,6-Tribromophenol
 Concen: 175.60 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090805.D
 Acq: 24 Oct 2016 23:18

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-NORTH

Tot Ion	330	332	141
Resp:	474288		
Ion Ratio	100	93.8	30.5
Lower		76.6	29.7
Upper		114.8	44.5

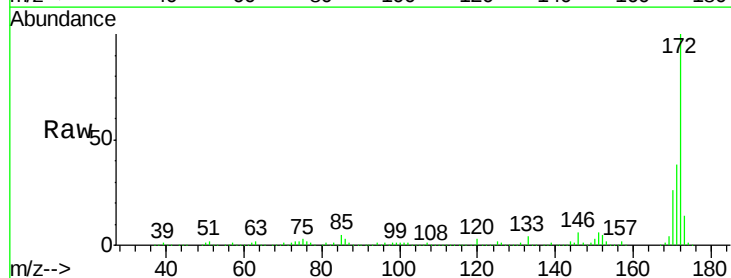


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

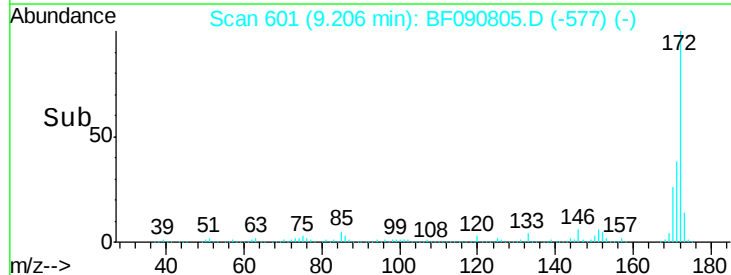
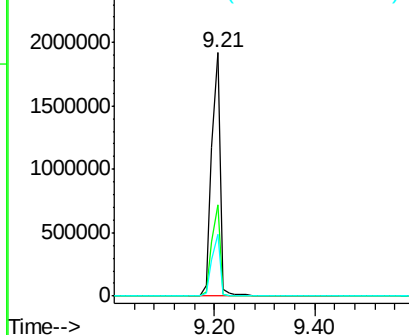


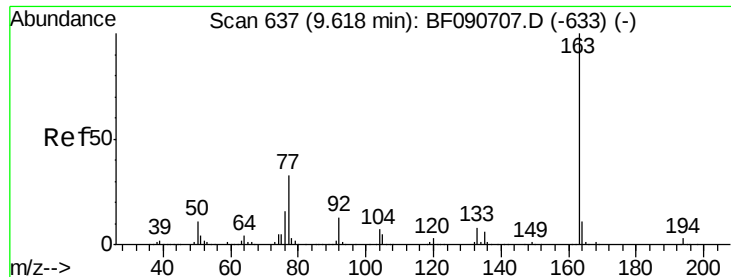
#44
 2-Fluorobiphenyl
 Concen: 104.71 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF090805.D
 Acq: 24 Oct 2016 23:18

Tgt Ion	172	171	170
Resp:	2301666		
Ion Ratio	100	37.7	25.6
Lower		26.1	17.4
Upper		39.1	26.2



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: 26.14 ng

RT: 9.59 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-NORTH

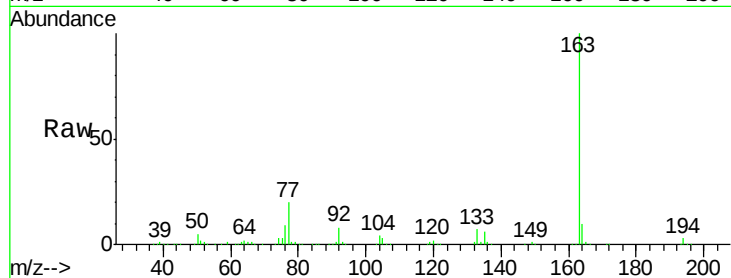
Tot Ion:163 Resp: 560581

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

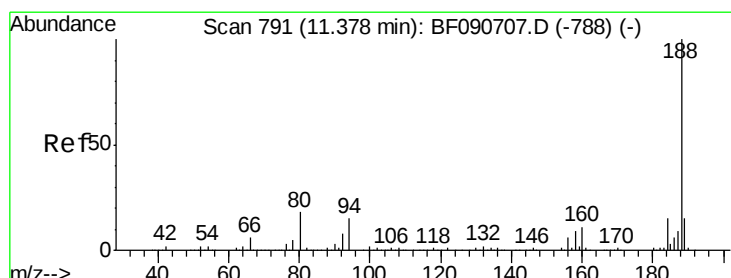
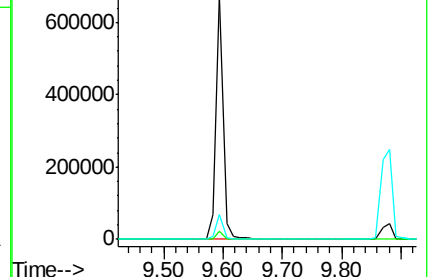
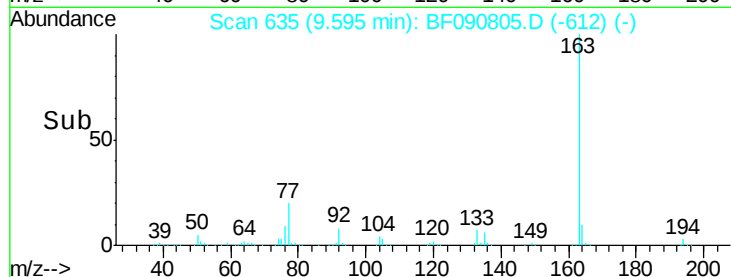
164 10.3 8.3 12.5



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: 11.35 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

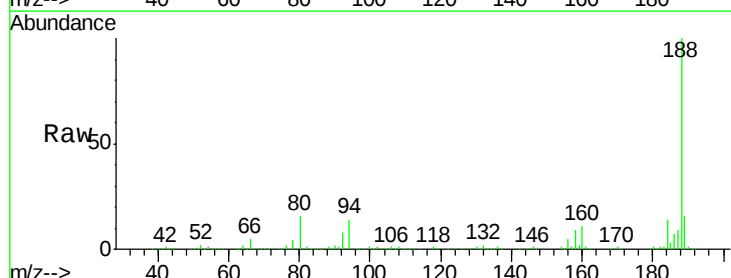
Tgt Ion:188 Resp: 479461

Ion Ratio Lower Upper

188 100

94 13.7 11.1 16.7

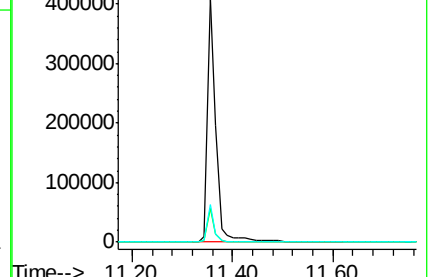
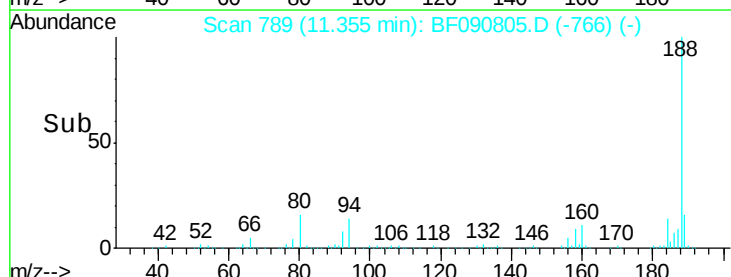
80 15.5 11.0 16.4

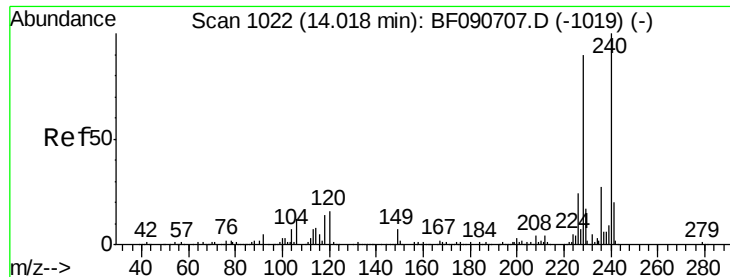


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-NORTH

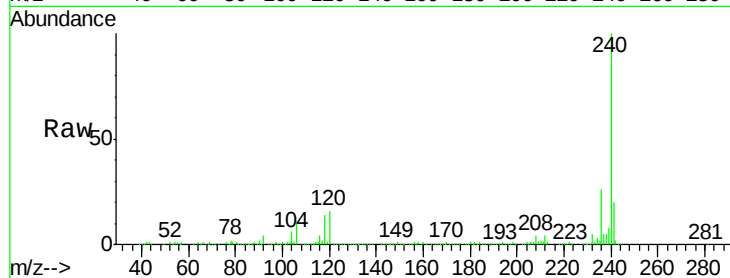
Tot Ion:240 Resp: 361721

Ion Ratio Lower Upper

240 100

120 15.5 16.2 24.2#

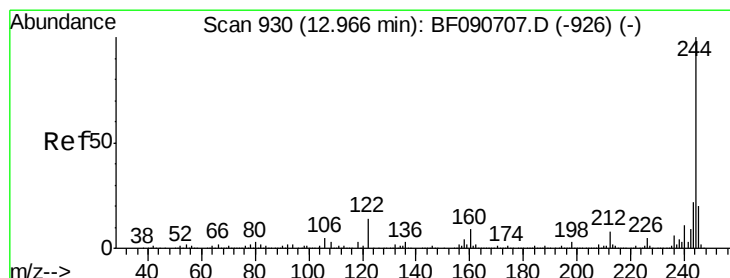
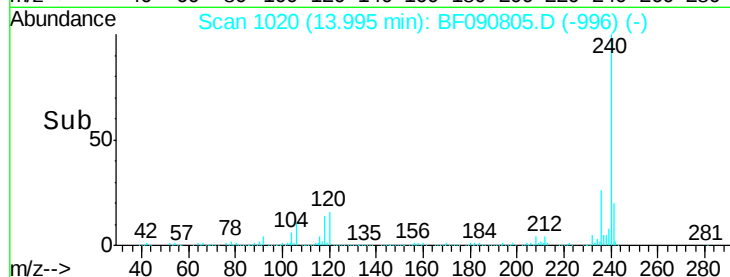
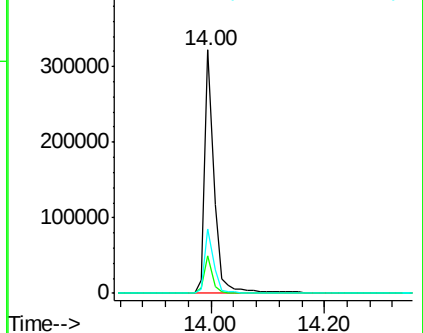
236 26.3 18.4 27.6



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: 109.22 ng

RT: 12.96 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF090805.D

Acq: 24 Oct 2016 23:18

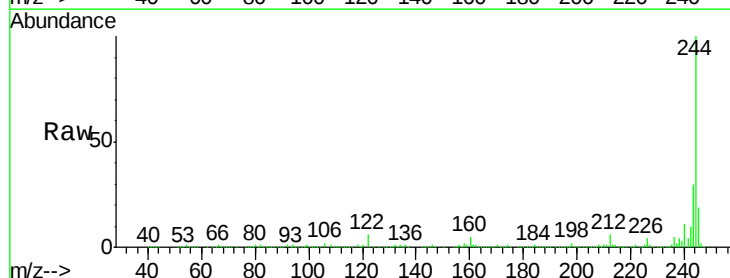
Tgt Ion:244 Resp: 1723784

Ion Ratio Lower Upper

244 100

212 6.0 4.3 6.5

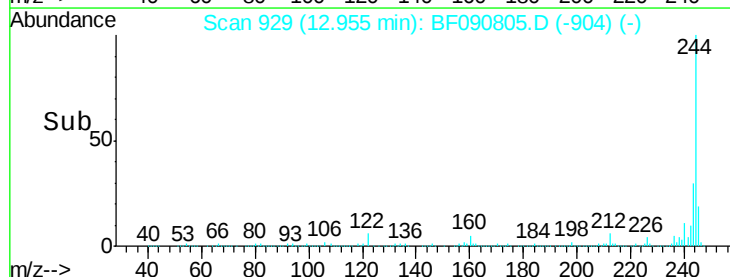
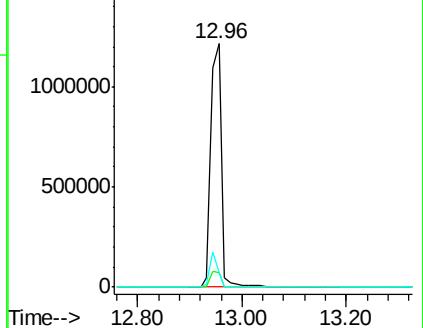
122 5.9 17.4 26.2#

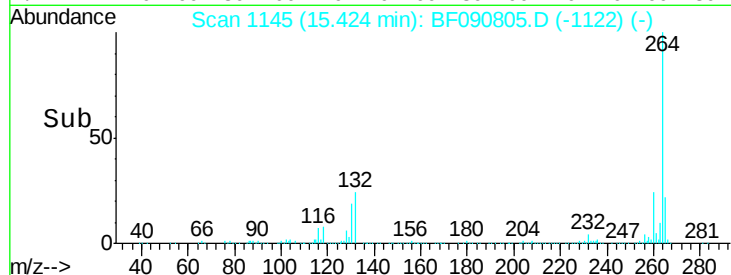
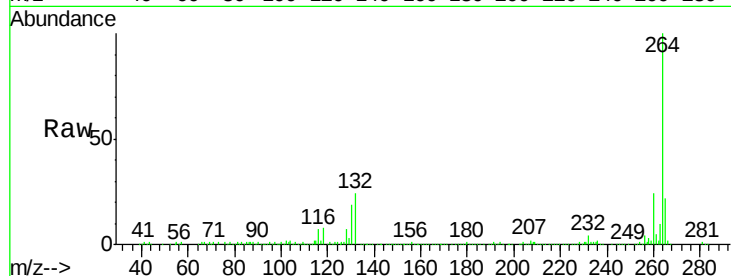
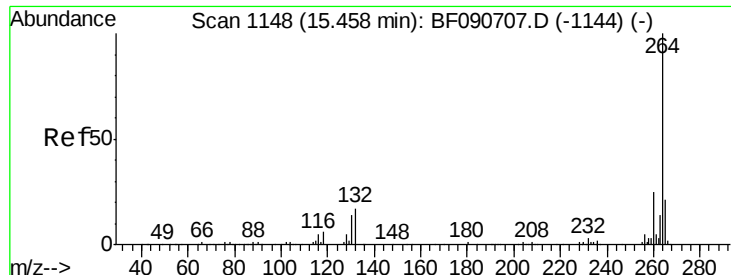


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.42 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF090805.D
Acq: 24 Oct 2016 23:18

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-NORTH

Tot Ion: 264 Resp: 309440
Ion Ratio Lower Upper
264 100
260 24.5 16.7 25.1
265 21.8 17.2 25.8

