

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090453.D
 Acq On : 7 Oct 2016 19:40
 Operator : UM/SJ
 Sample : H5133-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-D

Quant Time: Oct 08 00:11:31 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

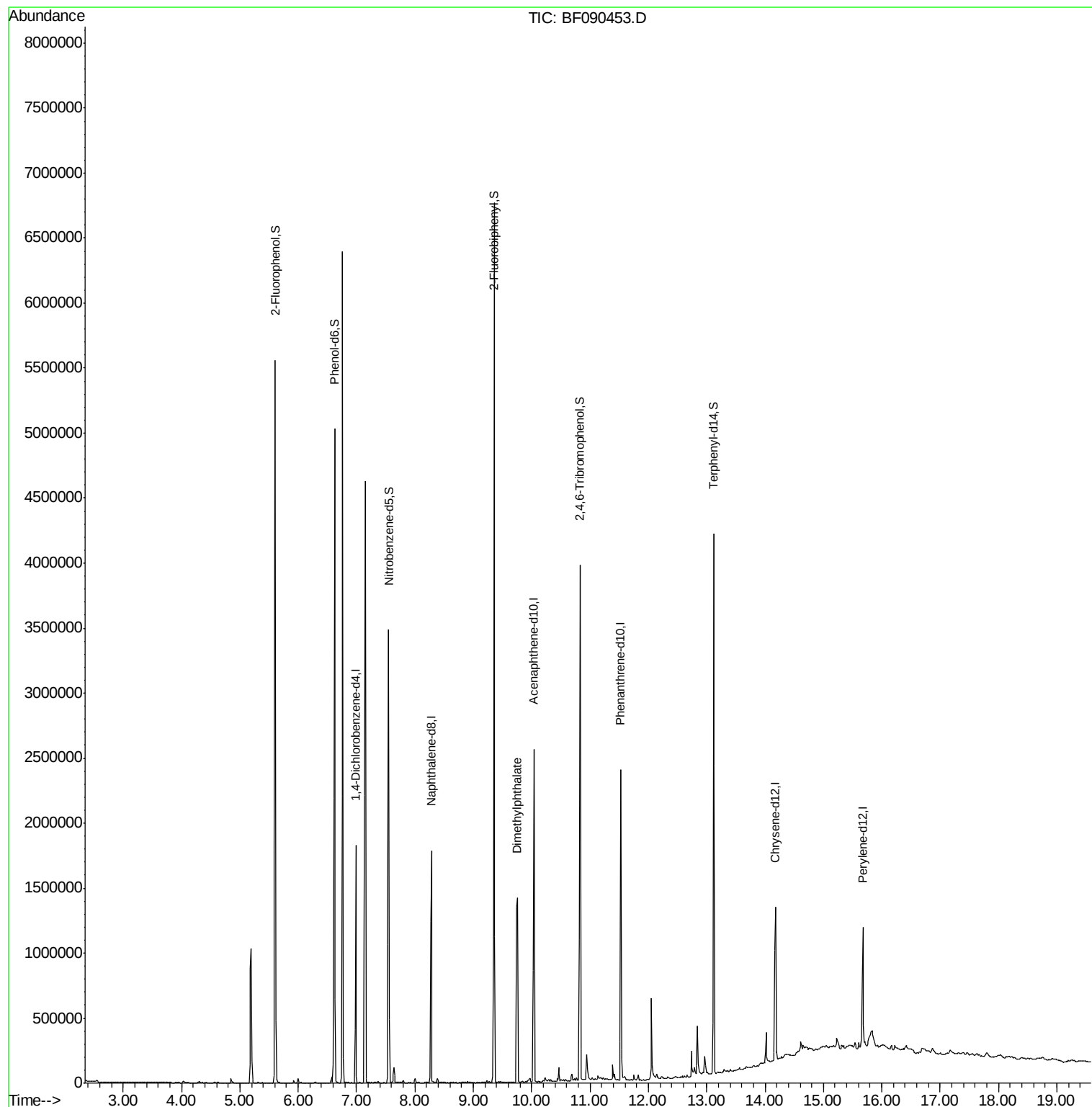
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	256066	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	1034178	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	539854	20.00	ng	-0.01
63) Phenanthrene-d10	11.53	188	735981	20.00	ng	-0.02
75) Chrysene-d12	14.18	240	477795	20.00	ng	-0.02
86) Perylene-d12	15.68	264	404490	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1497277	87.27	ng	0.00
7) Phenol-d6	6.62	99	1984089	88.29	ng	0.00
23) Nitrobenzene-d5	7.55	82	1256086	59.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.83	330	410629	93.54	ng	-0.02
44) 2-Fluorobiphenyl	9.35	172	1987382	61.34	ng	-0.02
78) Terphenyl-d14	13.12	244	1564487	73.61	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.75	163	884515	25.58	ng	Qvalue 97

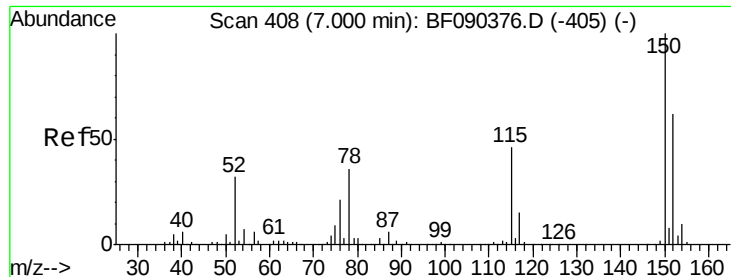
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090453.D
Acq On : 7 Oct 2016 19:40
Operator : UM/SJ
Sample : H5133-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-001-D

Quant Time: Oct 08 00:11:31 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



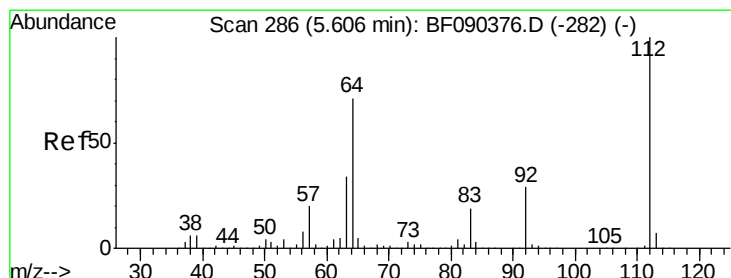
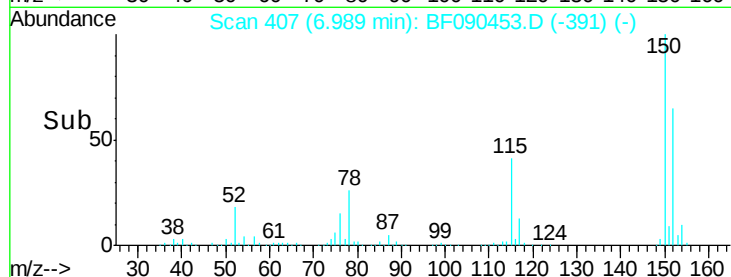
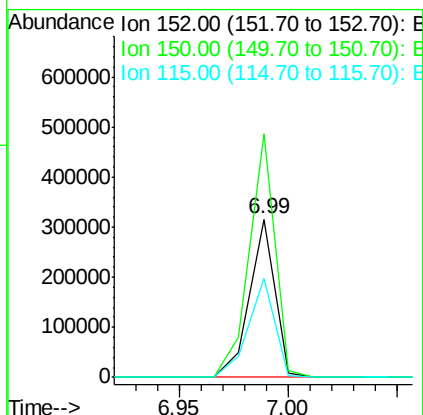
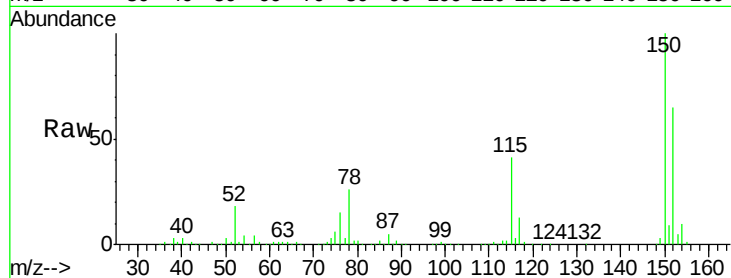


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090453.D
Acq: 7 Oct 2016 19:40

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-001-D

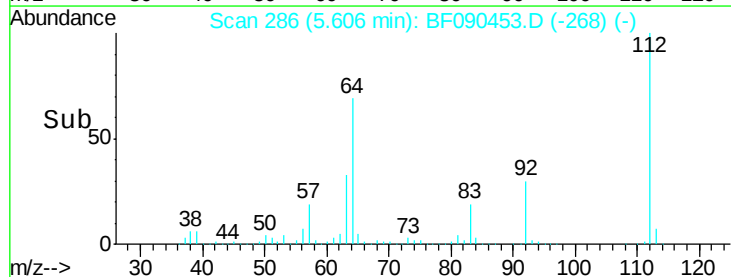
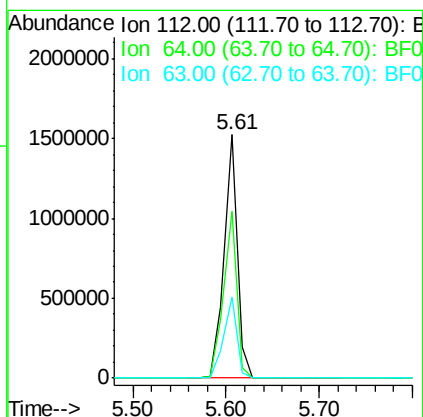
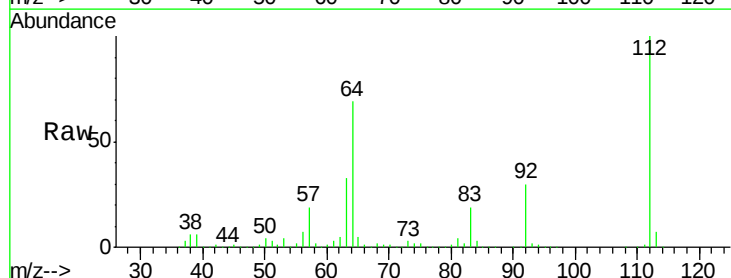
Tgt Ion:152 Resp: 256066
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 62.6 46.2 69.4

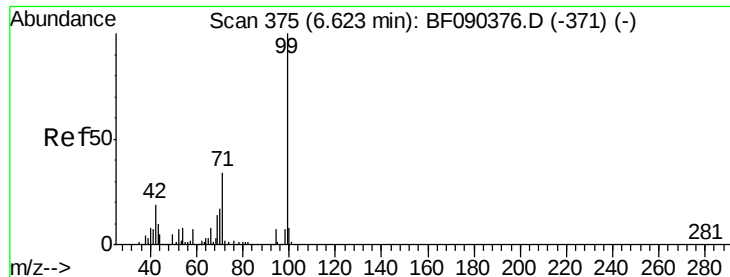


#5

2-Fluorophenol
Concen: 87.27 ng
RT: 5.61 min Scan# 286
Delta R.T. 0.00 min
Lab File: BF090453.D
Acq: 7 Oct 2016 19:40

Tgt Ion:112 Resp: 1497277
Ion Ratio Lower Upper
112 100
64 68.8 57.9 86.9
63 33.4 29.6 44.4





#7

Phenol-d6

Concen: 88.29 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090453.D

Acq: 7 Oct 2016 19:40

Instrument :

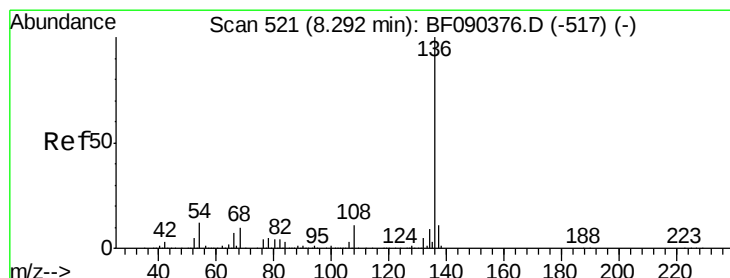
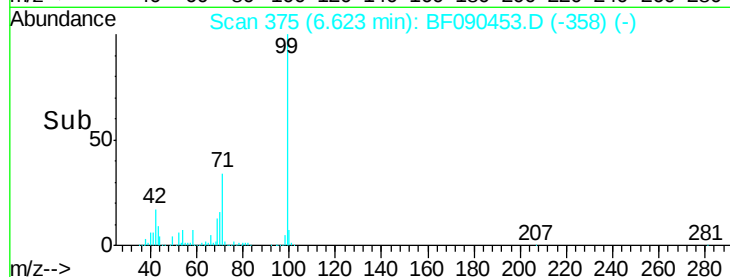
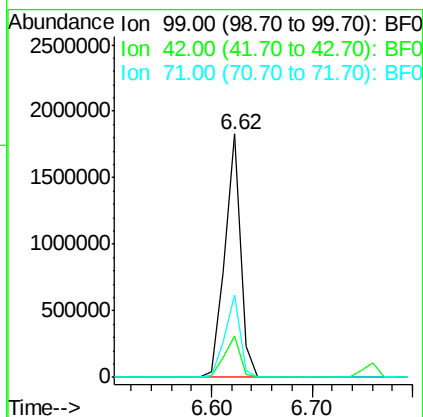
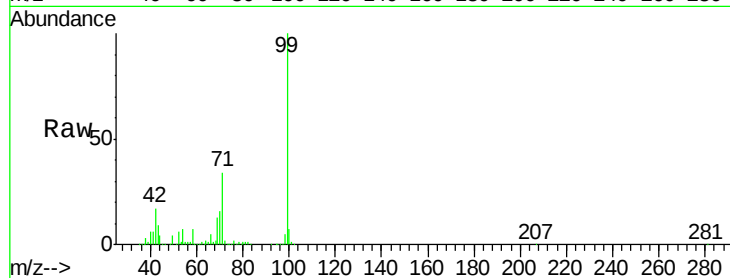
BNA_F

ClientSampleId :

FK-EF-01-001-D

Tgt Ion: 99 Resp: 1984089

Ion	Ratio	Lower	Upper
99	100		
42	16.8	20.0	30.0#
71	33.6	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 520

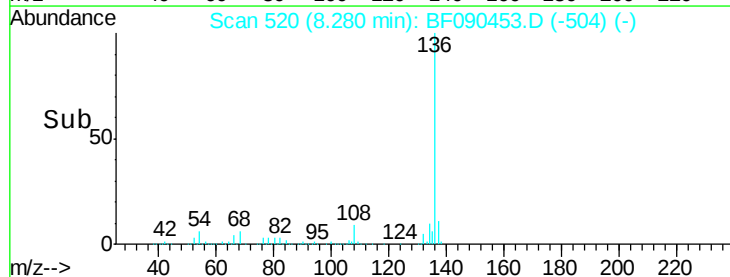
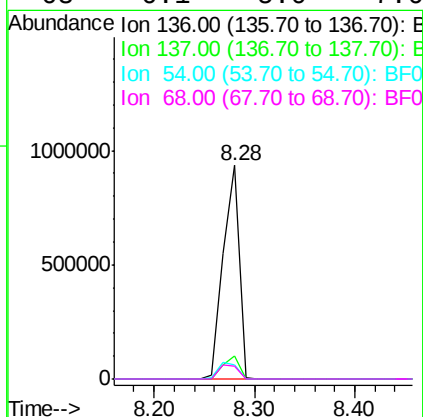
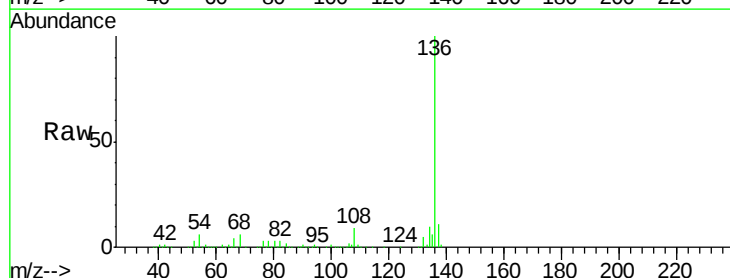
Delta R.T. -0.01 min

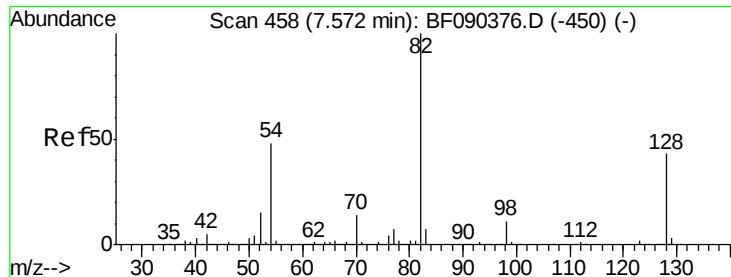
Lab File: BF090453.D

Acq: 7 Oct 2016 19:40

Tgt Ion: 136 Resp: 1034178

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	6.4	6.6	10.0#
68	6.1	5.0	7.6

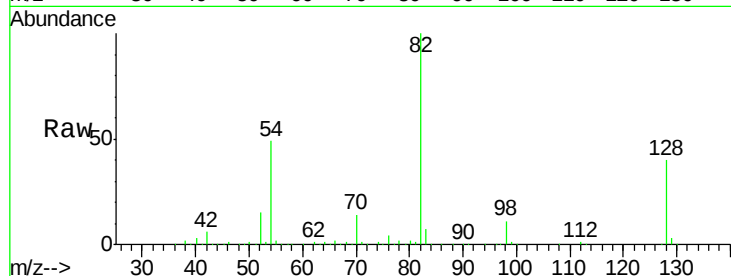




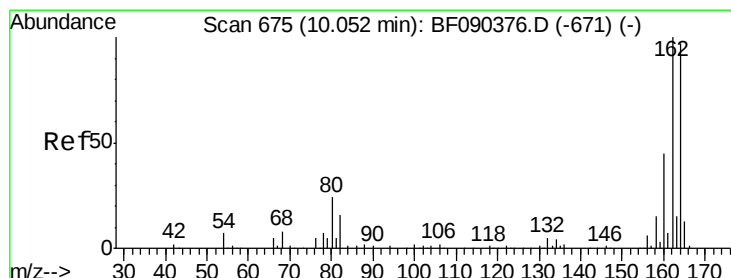
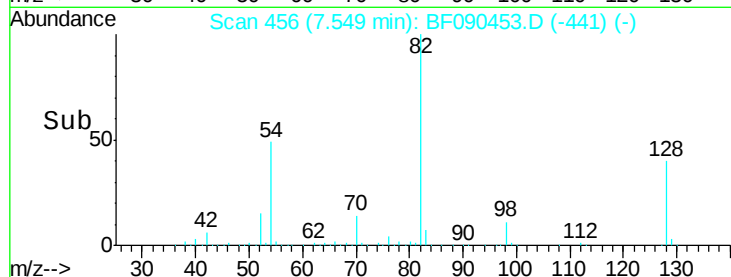
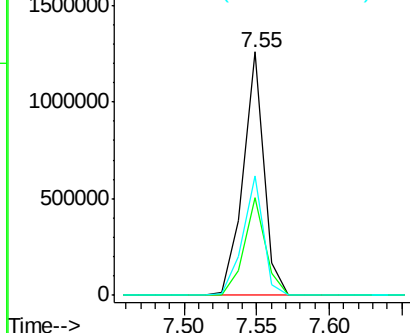
#23
 Nitrobenzene-d5
 Concen: 59.08 ng
 RT: 7.55 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF090453.D
 Acq: 7 Oct 2016 19:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-D

Tgt Ion: 82 Resp: 1256086
 Ion Ratio Lower Upper
 82 100
 128 40.3 40.0 60.0
 54 49.3 42.6 64.0

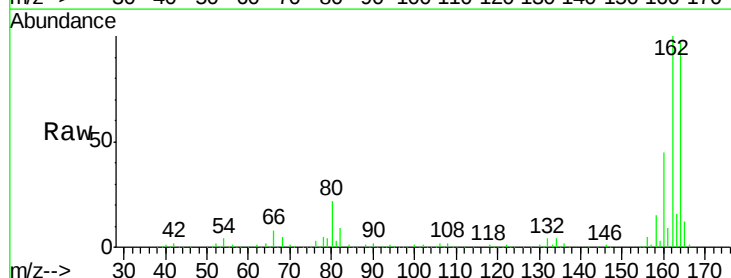


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

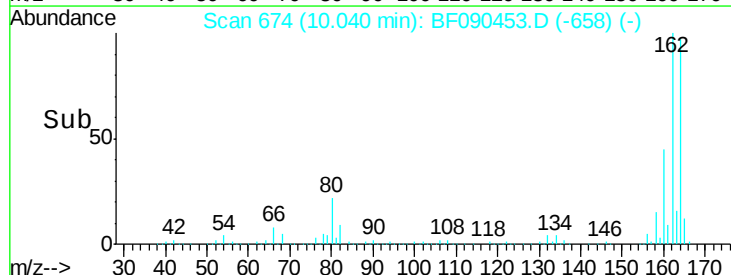
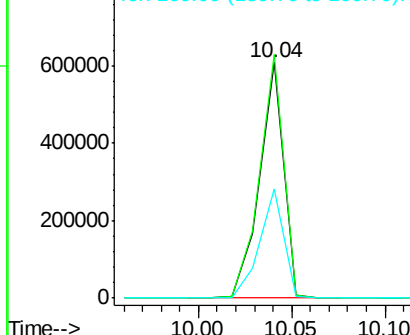


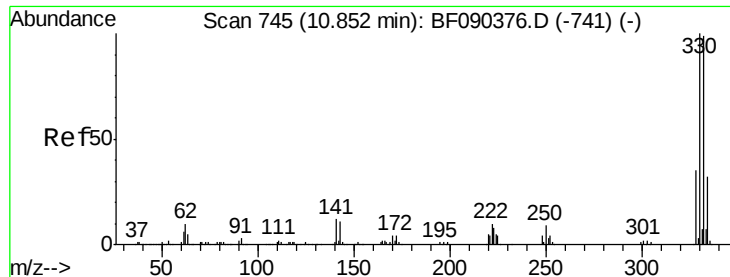
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF090453.D
 Acq: 7 Oct 2016 19:40

Tgt Ion: 164 Resp: 539854
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.1 120.1
 160 46.3 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

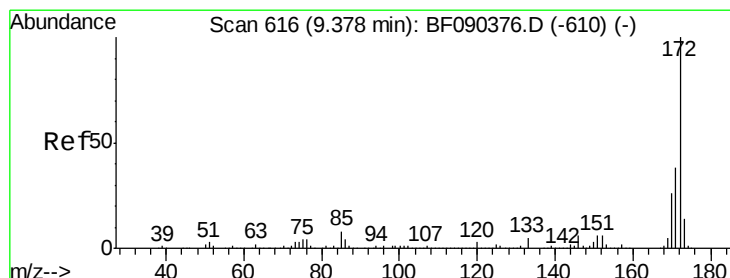
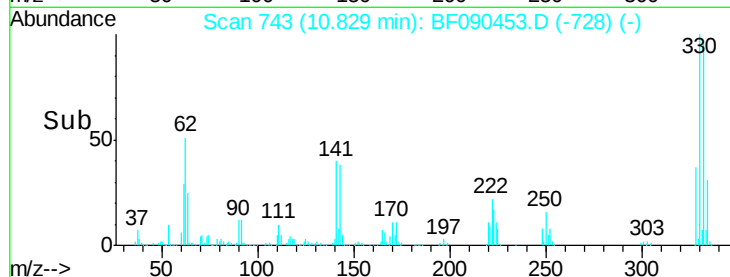
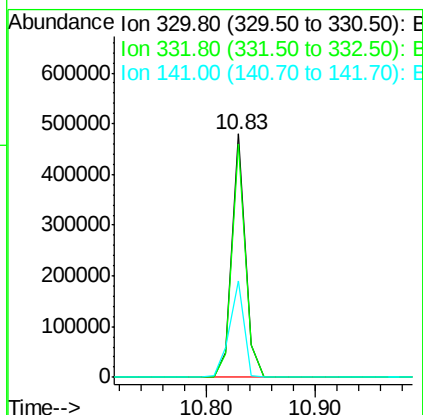
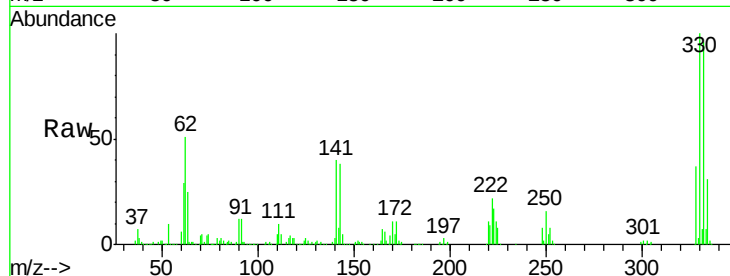




#41
 2,4,6-Tribromophenol
 Concen: 93.54 ng
 RT: 10.83 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF090453.D
 Acq: 7 Oct 2016 19:40

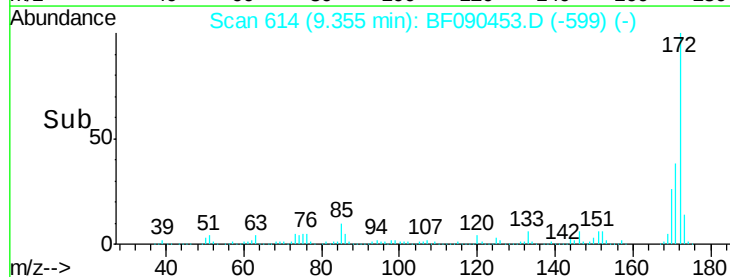
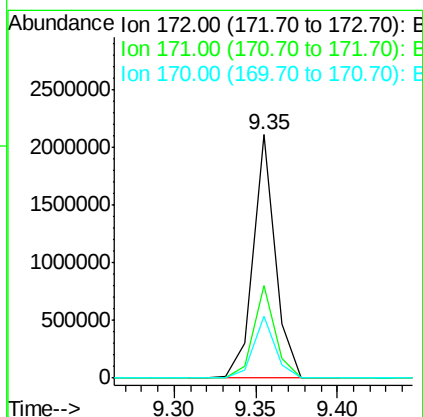
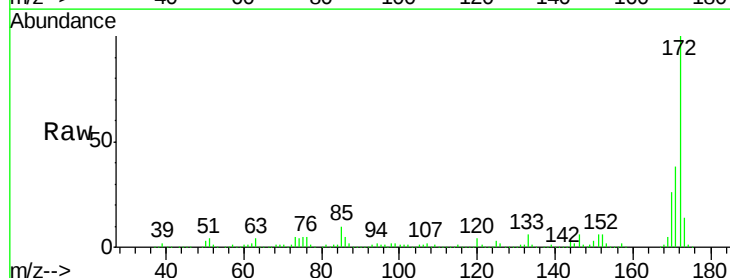
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-001-D

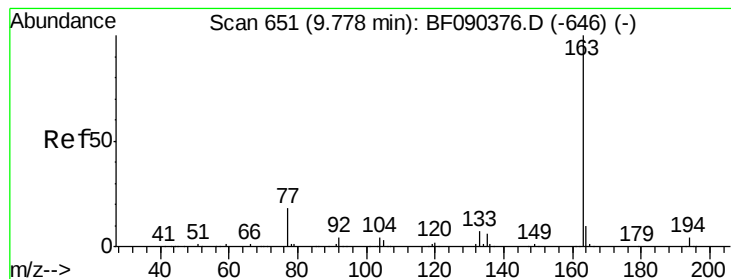
Tgt Ion:330 Resp: 410629
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.0
 141 43.1 26.9 40.3#



#44
 2-Fluorobiphenyl
 Concen: 61.34 ng
 RT: 9.35 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF090453.D
 Acq: 7 Oct 2016 19:40

Tgt Ion:172 Resp: 1987382
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.8 47.8
 170 25.5 21.7 32.5





#49

Dimethylphthalate

Concen: 25.58 ng

RT: 9.75 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF090453.D

Acq: 7 Oct 2016 19:40

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-001-D

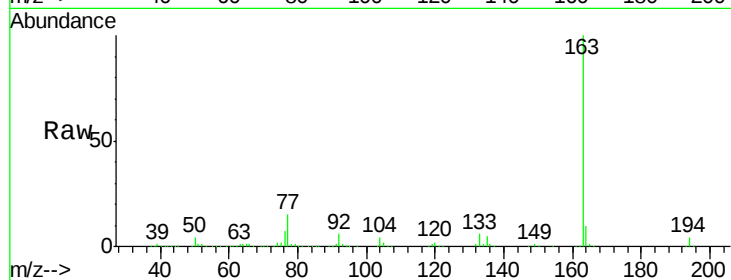
Tgt Ion:163 Resp: 884515

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 9.7 9.0 13.4

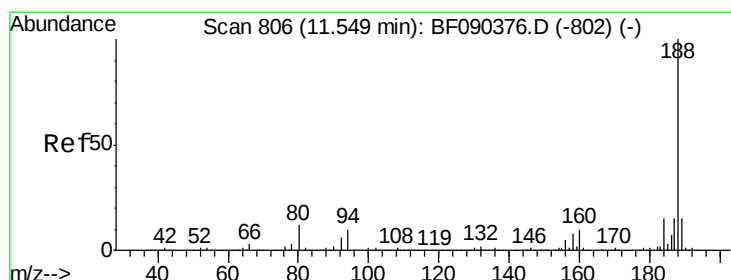
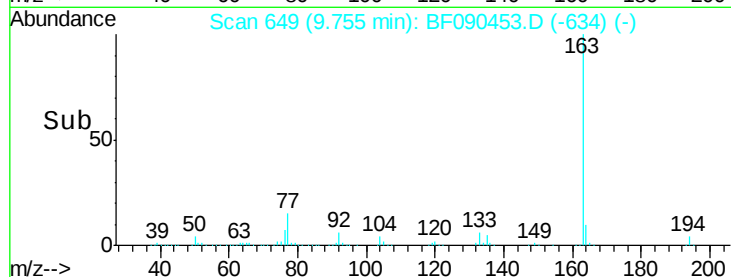


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 9.65 9.70 9.75 9.80 9.85



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.53 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF090453.D

Acq: 7 Oct 2016 19:40

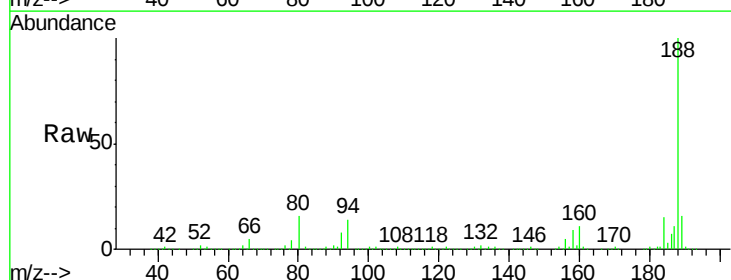
Tgt Ion:188 Resp: 735981

Ion Ratio Lower Upper

188 100

94 13.8 8.2 12.2#

80 15.9 8.8 13.2#

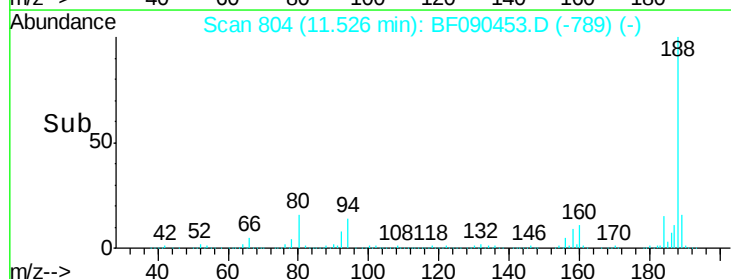


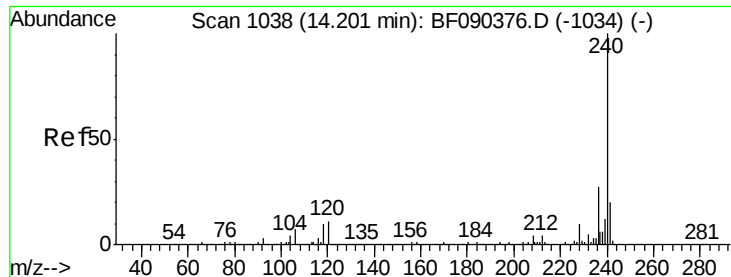
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time--> 11.45 11.50 11.55





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090453.D

Acq: 7 Oct 2016 19:40

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-001-D

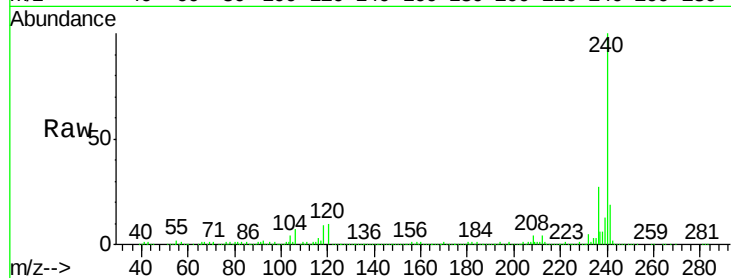
Tgt Ion:240 Resp: 477795

Ion Ratio Lower Upper

240 100

120 9.8 8.6 13.0

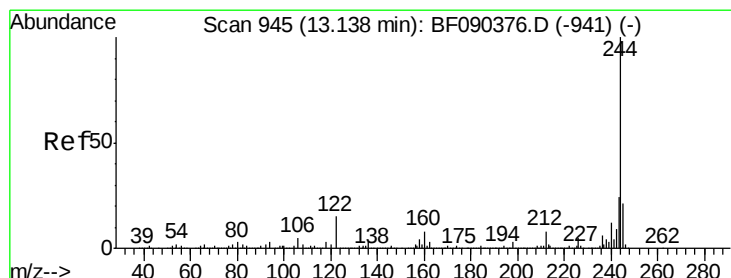
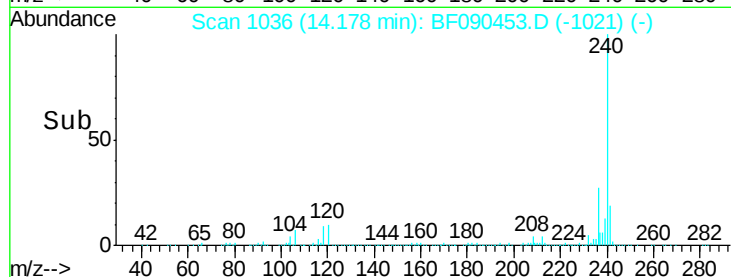
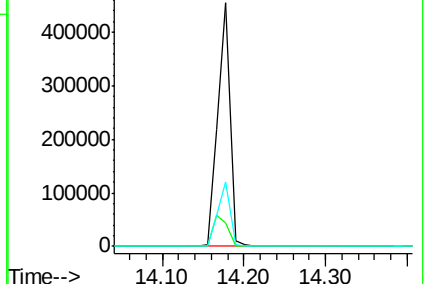
236 26.6 21.6 32.4



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: 73.61 ng

RT: 13.12 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF090453.D

Acq: 7 Oct 2016 19:40

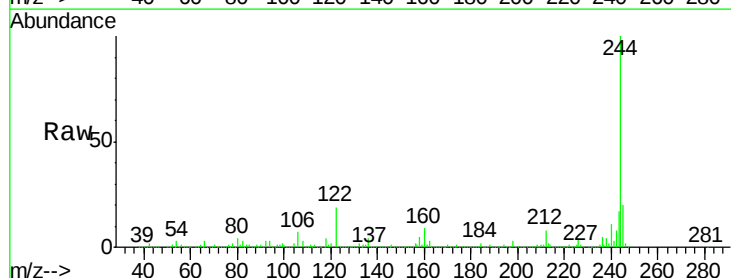
Tgt Ion:244 Resp: 1564487

Ion Ratio Lower Upper

244 100

212 7.7 6.8 10.2

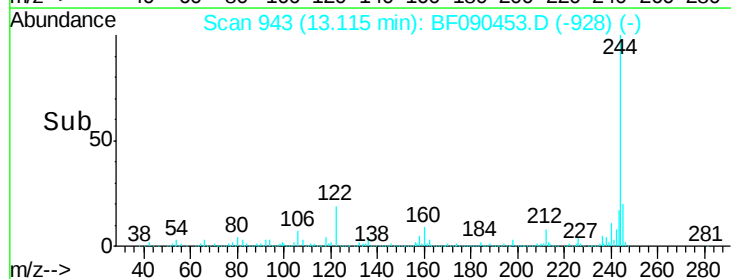
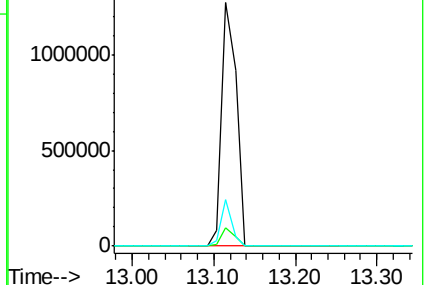
122 19.1 13.3 19.9

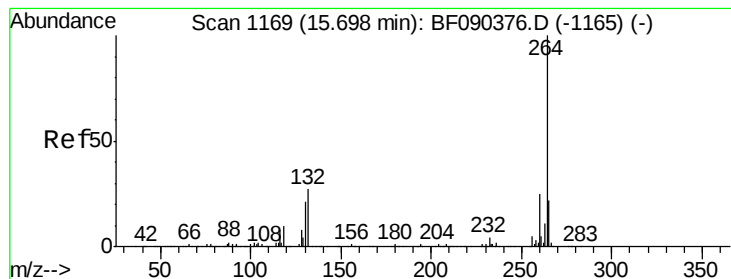


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF090453.D

Acq: 7 Oct 2016 19:40

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-001-D

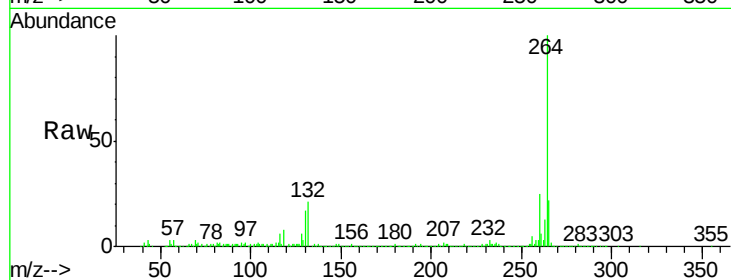
Tgt Ion: 264 Resp: 404490

Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 22.1 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

