

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094484.D
 Acq On : 18 Apr 2017 13:57
 Operator : SJ/MA
 Sample : I2701-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S39-9004

Quant Time: Apr 19 01:38:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

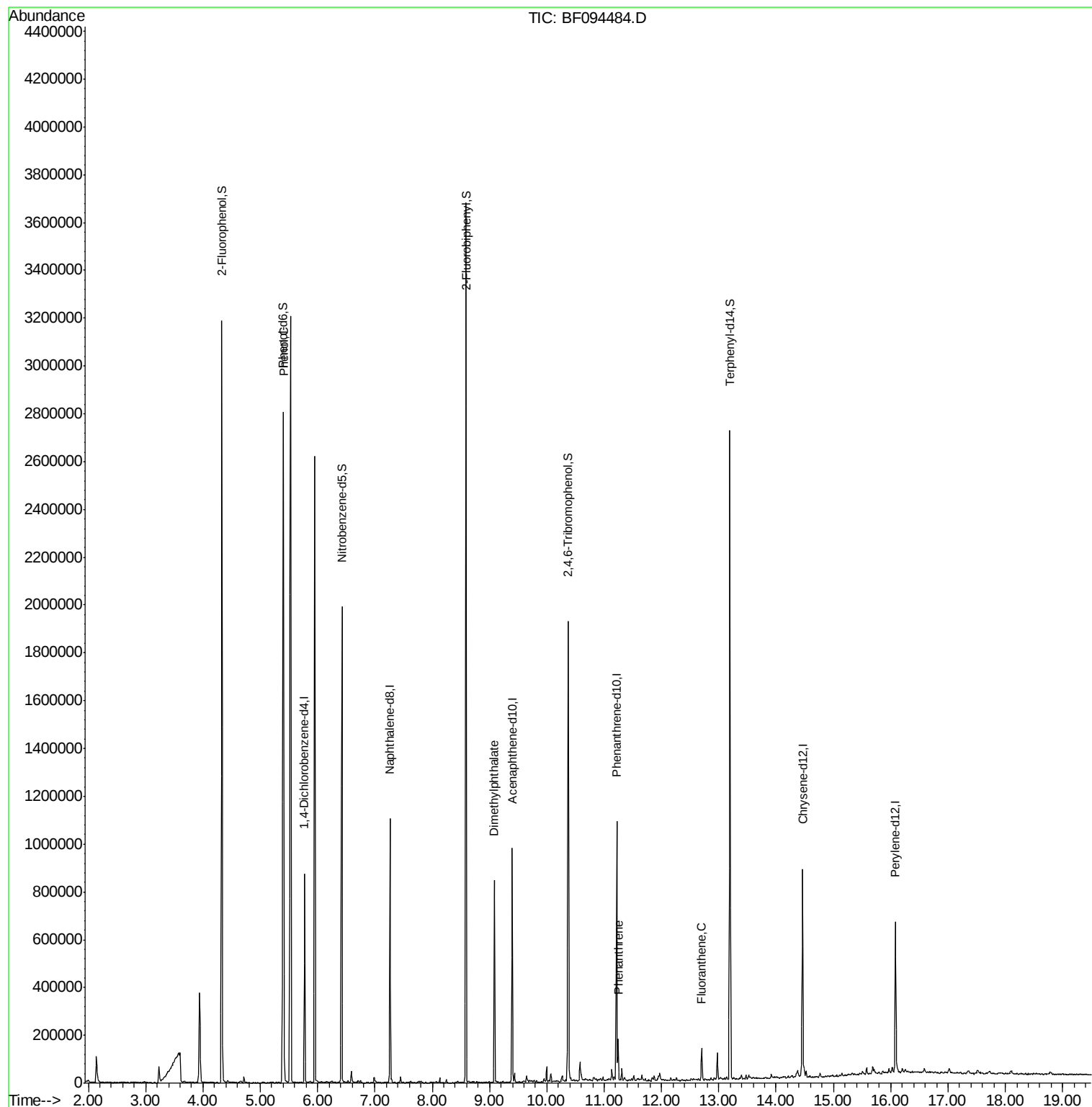
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	127455	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	505115	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	205841	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	438205	20.00	ng	0.00
75) Chrysene-d12	14.46	240	335104	20.00	ng	0.00
86) Perylene-d12	16.08	264	239923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	961496	125.16	ng	0.03
7) Phenol-d6	5.41	99	1251765	138.21	ng	0.01
23) Nitrobenzene-d5	6.42	82	771300	94.29	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	262406	162.98	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1230726	87.97	ng	0.00
78) Terphenyl-d14	13.19	244	1039760	82.94	ng	0.00
Target Compounds						
10) Phenol	5.41	94	36410	3.27	ng	97
49) Dimethylphthalate	9.08	163	378670	24.69	ng	99
70) Phenanthrene	11.24	178	63162	2.56	ng	97
74) Fluoranthene	12.70	202	54502	2.13	ng	98

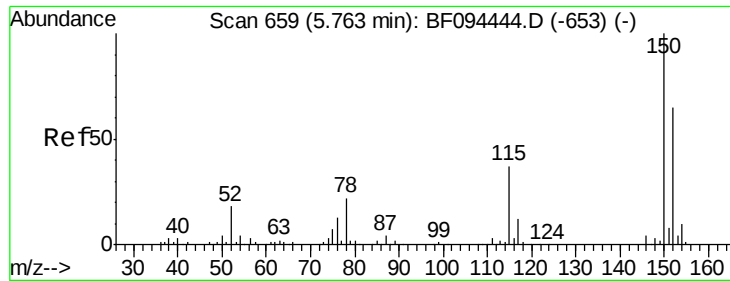
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094484.D
Acq On : 18 Apr 2017 13:57
Operator : SJ/MA
Sample : I2701-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S39-9004

Quant Time: Apr 19 01:38:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



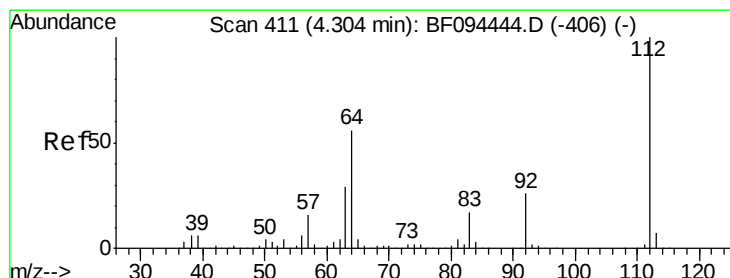
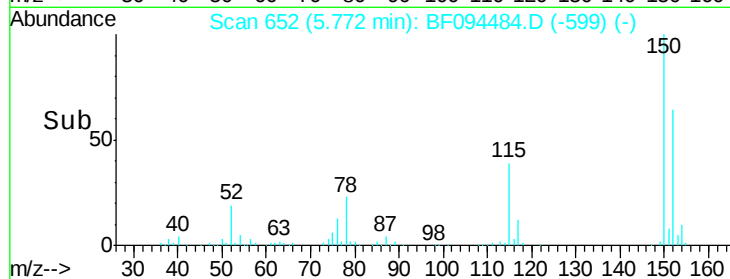
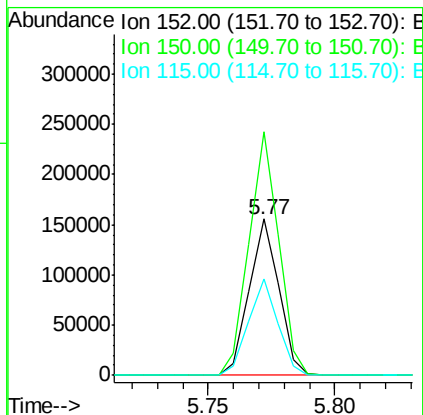
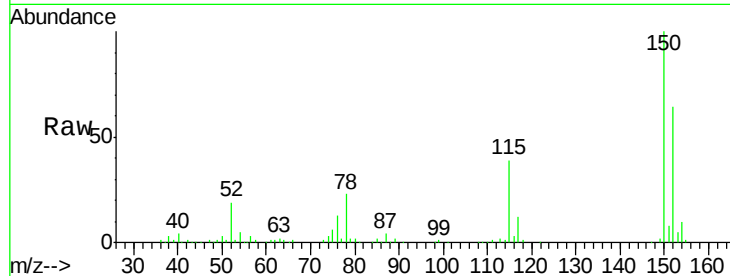


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

Instrument :
BNA_F
ClientSampleId :
S39-9004

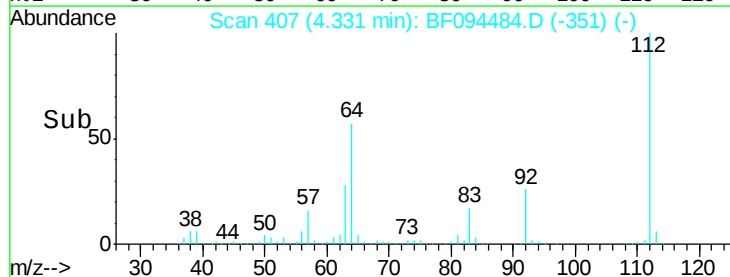
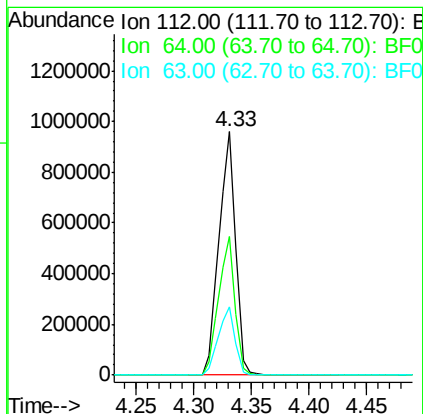
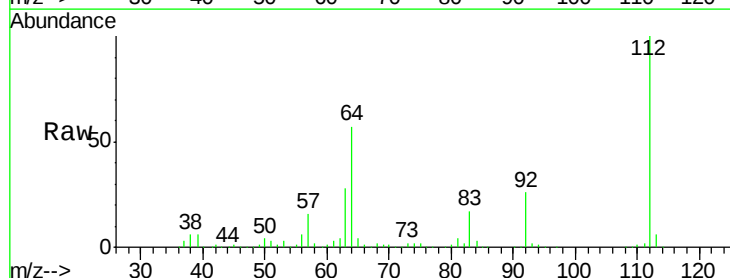
Tot Ion:152 Resp: 127455
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 61.5 52.2 78.2

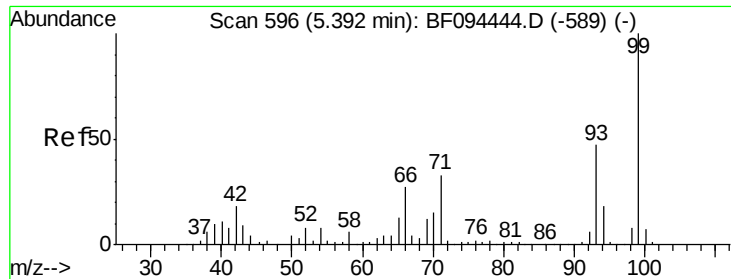


#5

2-Fluorophenol
Concen: 125.16 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

Tgt Ion:112 Resp: 961496
Ion Ratio Lower Upper
112 100
64 56.9 46.0 69.0
63 28.3 23.4 35.0





#7

Phenol-d6

Concen: 138.21 ng

RT: 5.41 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF094484.D

Acq: 18 Apr 2017 13:57

Instrument :

BNA_F

ClientSampleId :

S39-9004

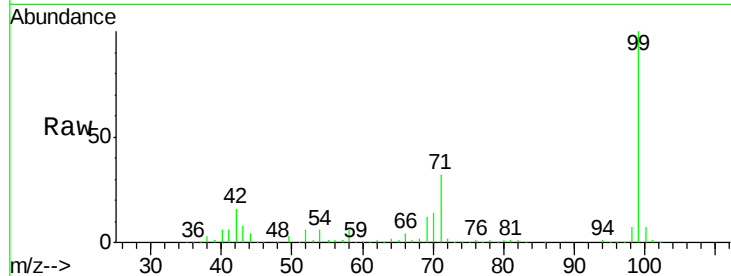
Tot Ion: 99 Resp: 1251765

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

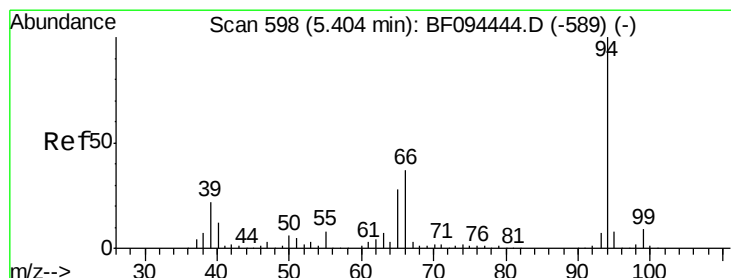
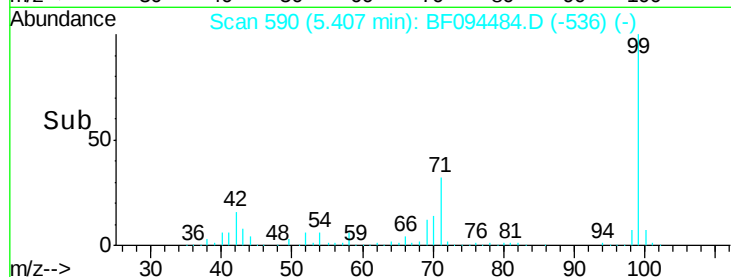
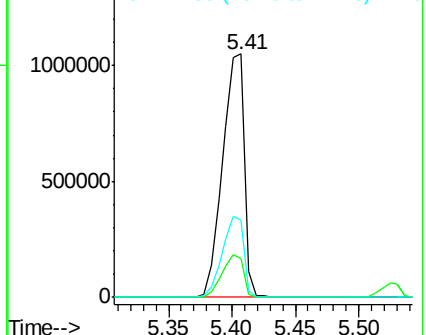
71 31.8 24.5 36.7



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



#10

Phenol

Concen: 3.27 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094484.D

Acq: 18 Apr 2017 13:57

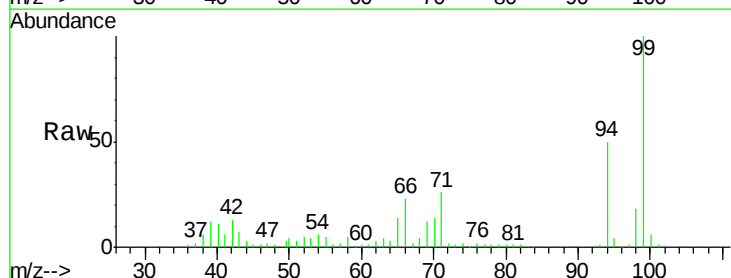
Tgt Ion: 94 Resp: 36410

Ion Ratio Lower Upper

94 100

65 28.3 9.9 49.9

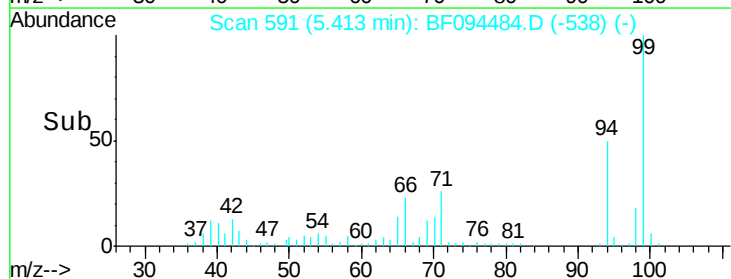
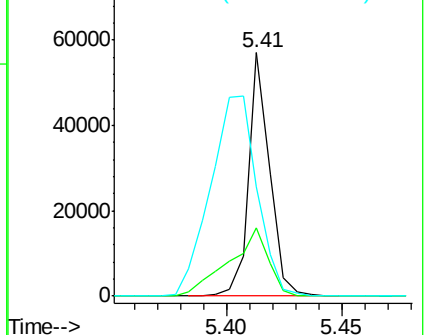
66 44.8 23.1 63.1

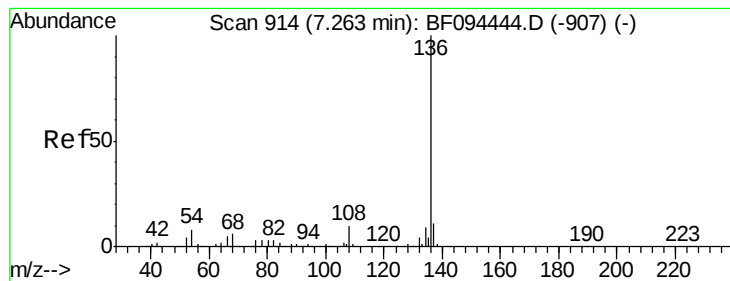


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF094484.D

Acq: 18 Apr 2017 13:57

Instrument :

BNA_F

ClientSampleId :

S39-9004

Tot Ion:136 Resp: 505115

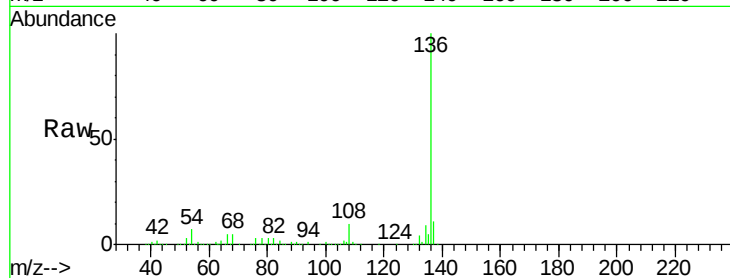
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.0 4.9 7.3

68 5.4 4.1 6.1

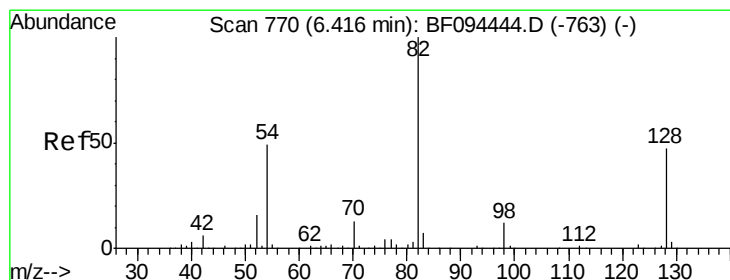
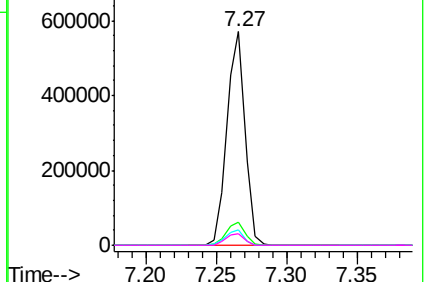
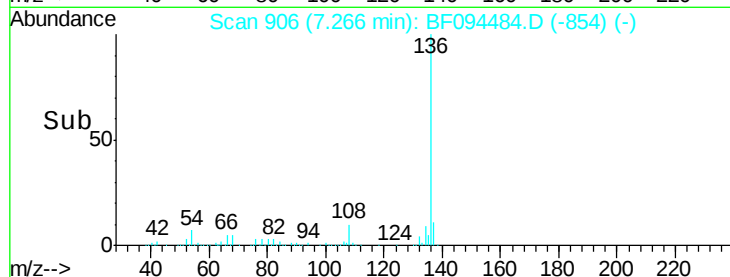


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.29 ng

RT: 6.42 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF094484.D

Acq: 18 Apr 2017 13:57

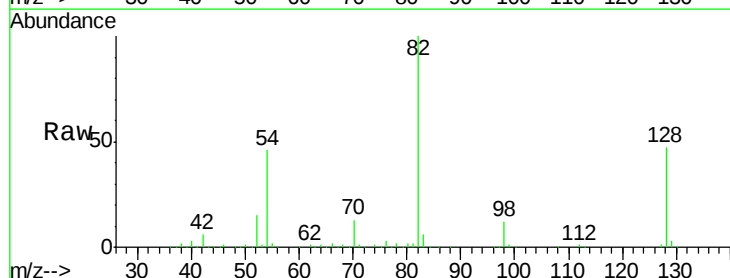
Tgt Ion: 82 Resp: 771300

Ion Ratio Lower Upper

82 100

128 47.2 34.0 51.0

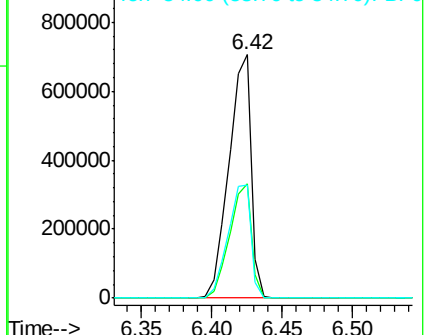
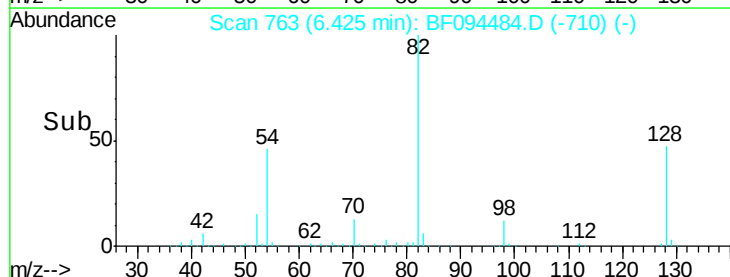
54 46.2 42.2 63.2

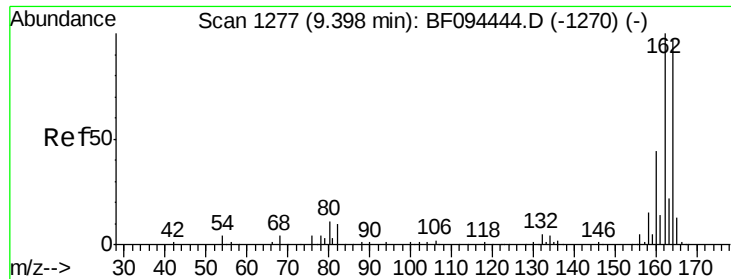


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

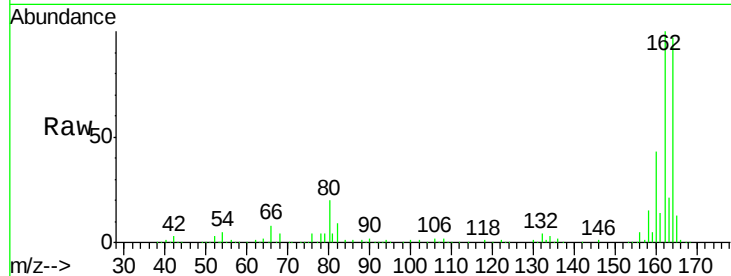




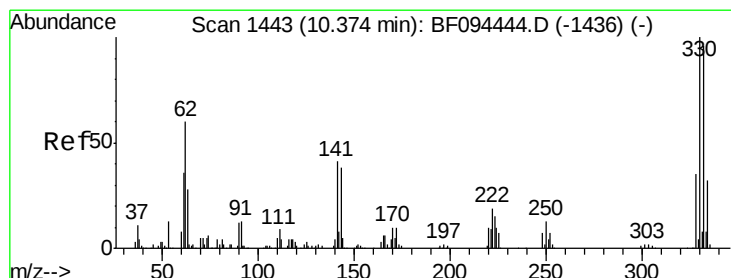
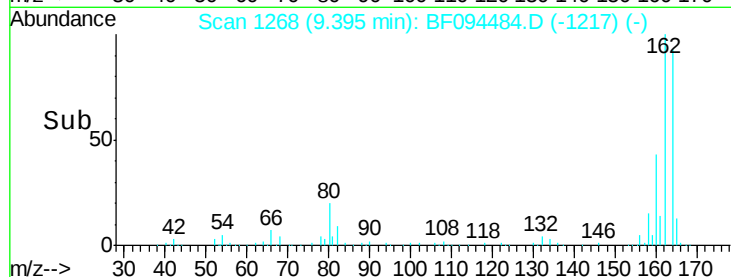
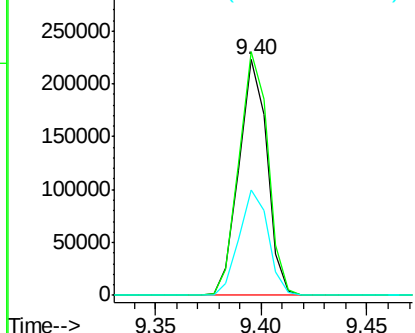
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094484.D
 Acq: 18 Apr 2017 13:57

Instrument :
 BNA_F
 ClientSampleId :
 S39-9004

Tot Ion:164 Resp: 205841
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 123.8
 160 44.9 36.2 54.2

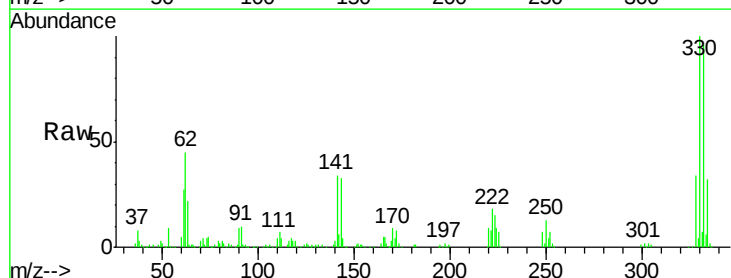


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

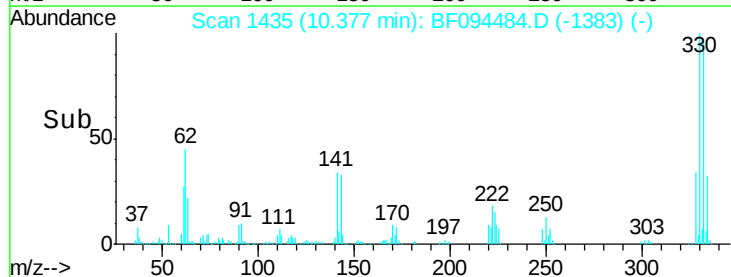
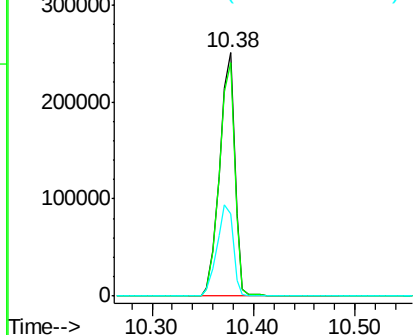


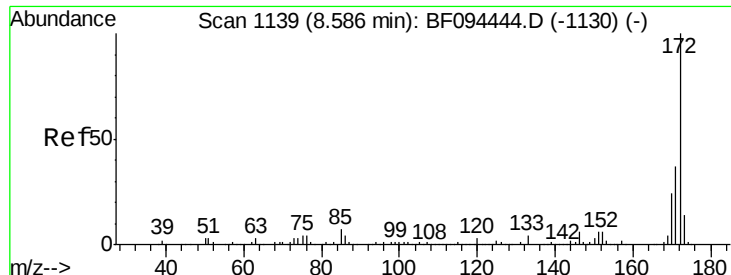
#41
 2,4,6-Tribromophenol
 Concen: 162.98 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094484.D
 Acq: 18 Apr 2017 13:57

Tgt Ion:330 Resp: 262406
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 39.9 31.4 47.2



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

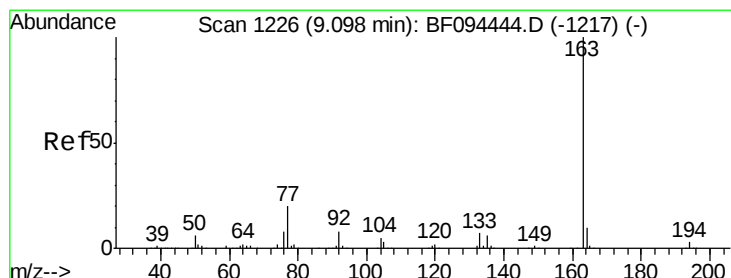
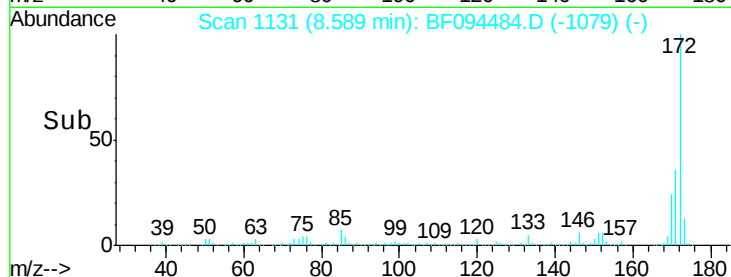
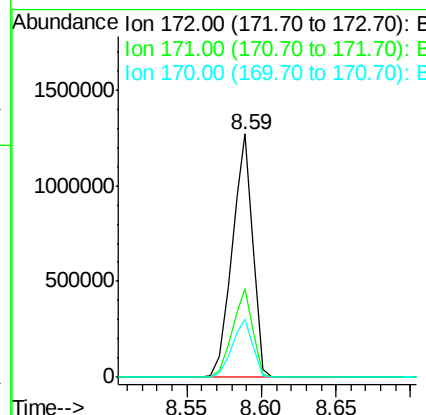
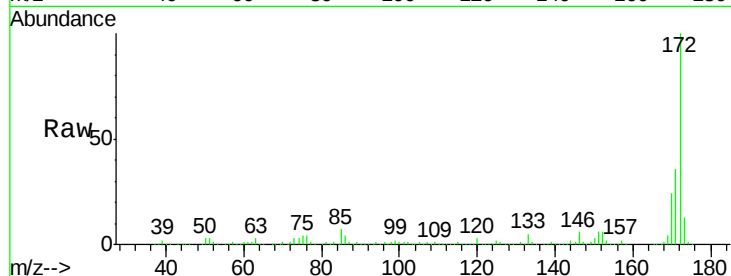




#44
2-Fluorobiphenyl
Concen: 87.97 ng
RT: 8.59 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

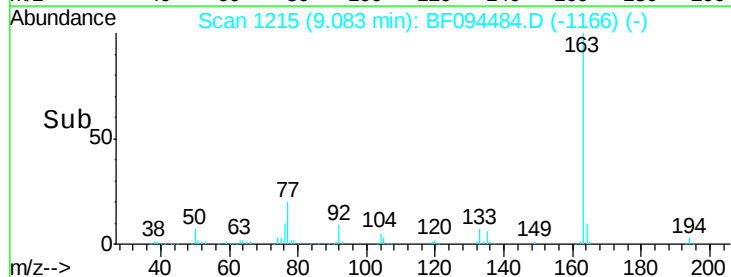
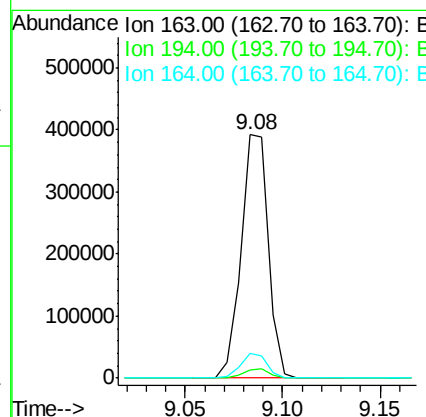
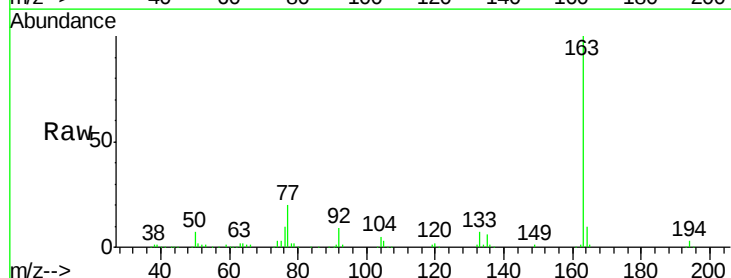
Instrument :
BNA_F
ClientSampleId :
S39-9004

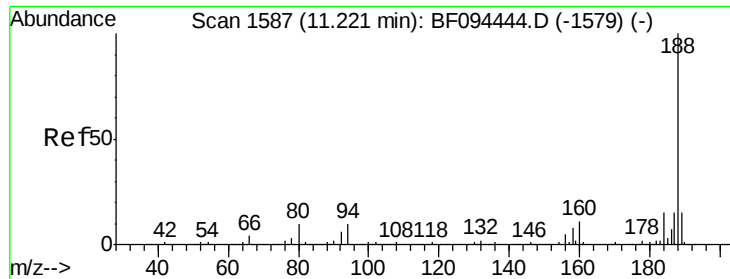
Tot Ion:172 Resp: 1230726
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.0 19.8 29.8



#49
Dimethylphthalate
Concen: 24.69 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

Tgt Ion:163 Resp: 378670
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.3 8.4 12.6

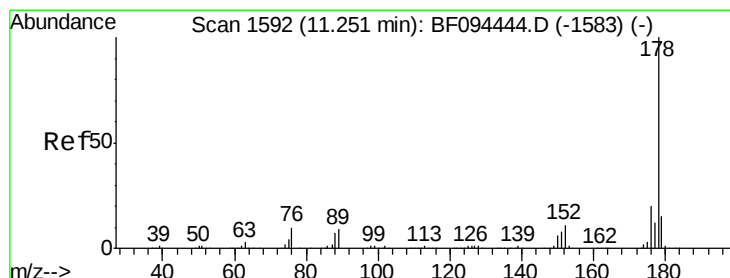
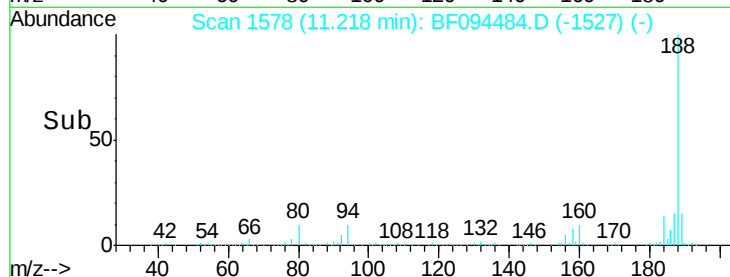
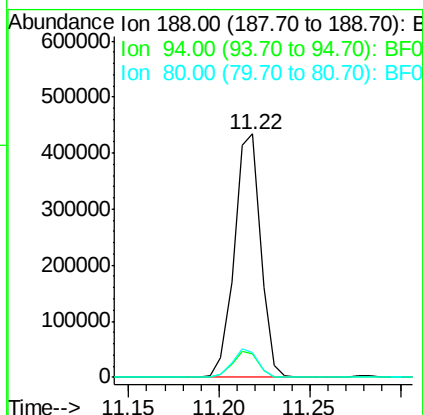
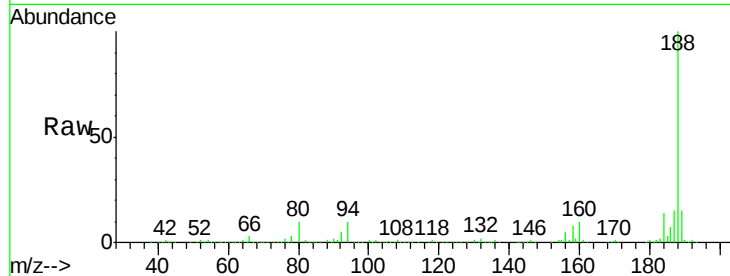




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

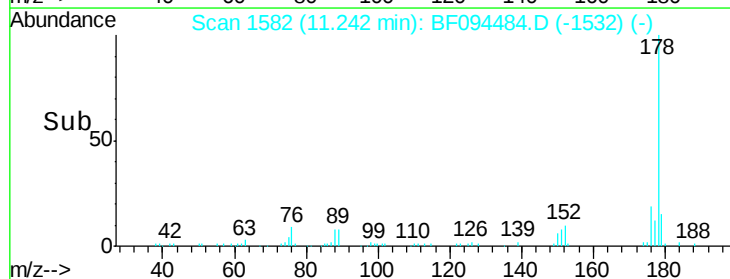
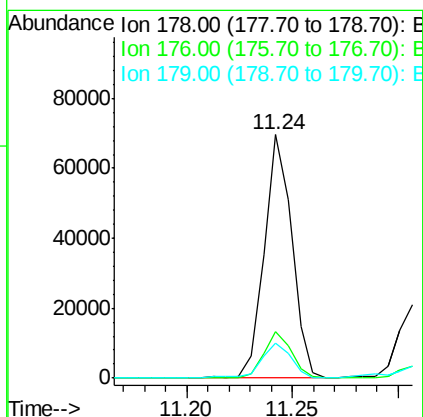
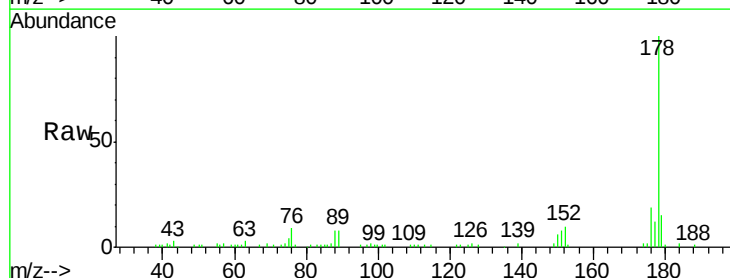
Instrument :
BNA_F
ClientSampled :
S39-9004

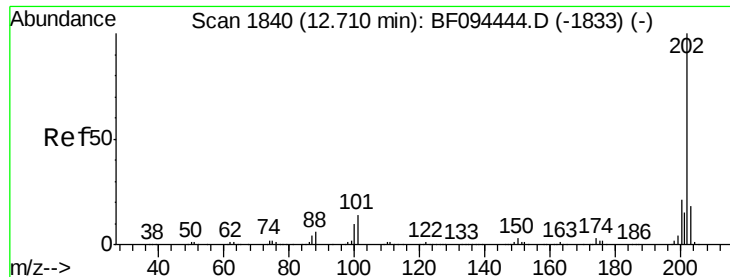
Tot Ion:188 Resp: 438205
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 10.4 10.2 15.2



#70
Phenanthrene
Concen: 2.56 ng
RT: 11.24 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

Tgt Ion:178 Resp: 63162
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 14.5 12.6 19.0

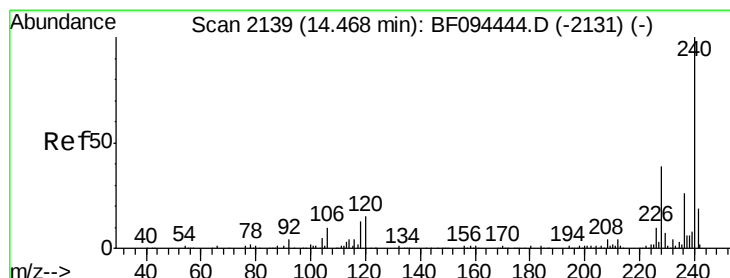
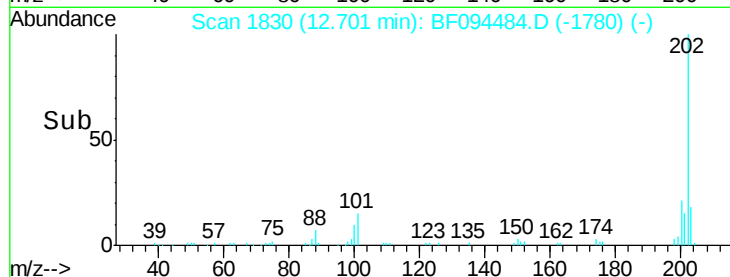
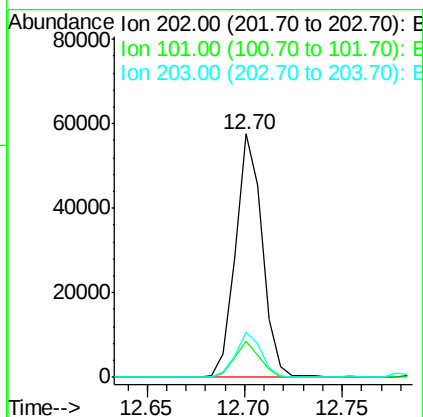
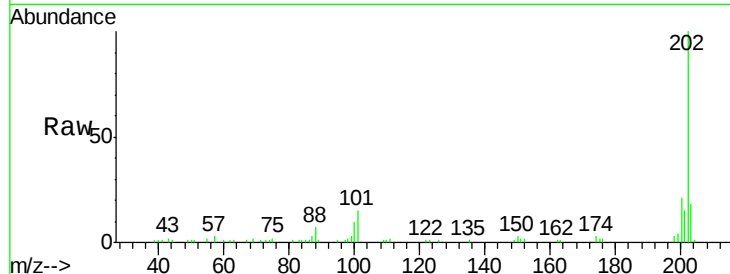




#74
Fluoranthene
Concen: 2.13 ng
RT: 12.70 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

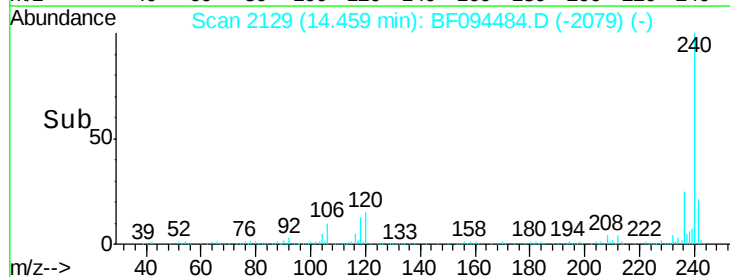
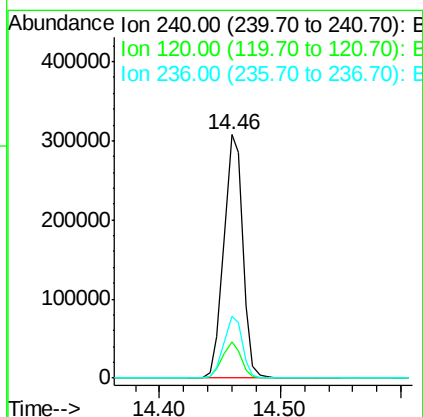
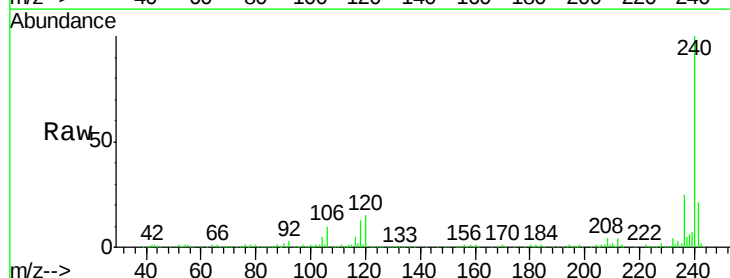
Instrument :
BNA_F
ClientSampleId :
S39-9004

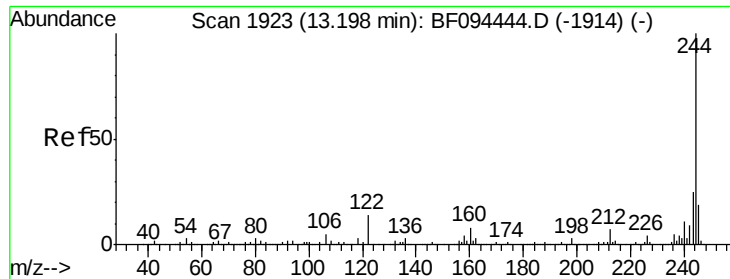
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.2
203	18.4	0.0	38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094484.D
Acq: 18 Apr 2017 13:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	25.3	20.5	30.7

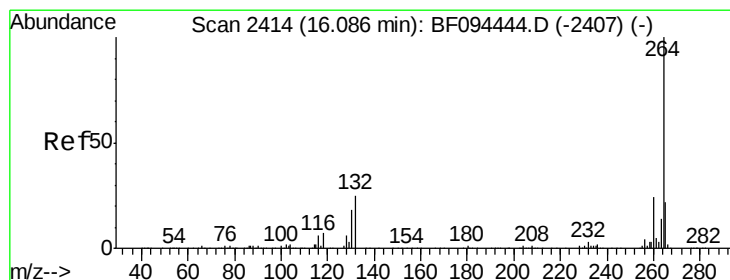
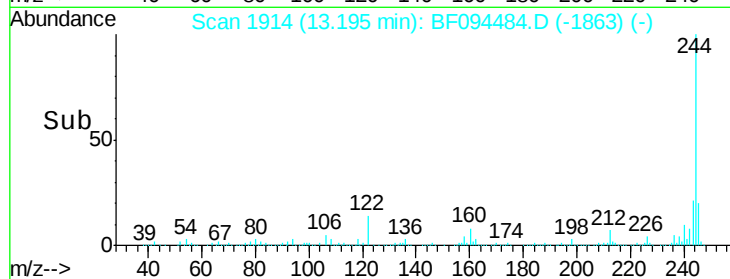
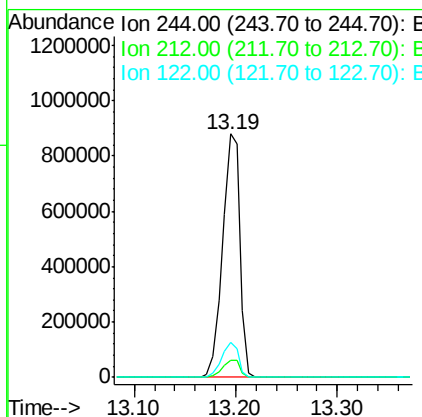
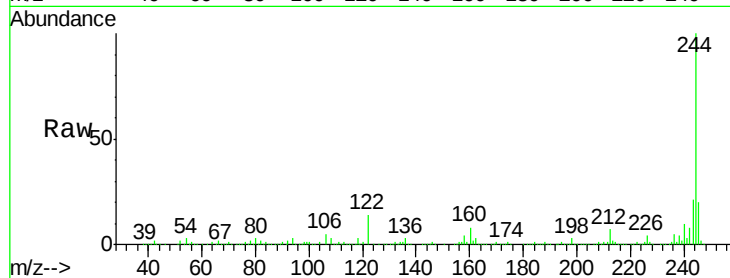




#78
 Terphenyl-d14
 Concen: 82.94 ng
 RT: 13.19 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF094484.D
 Acq: 18 Apr 2017 13:57

Instrument :
 BNA_F
 ClientSampleId :
 S39-9004

Tot Ion:244 Resp: 1039760
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 14.2 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BF094484.D
 Acq: 18 Apr 2017 13:57

Tgt Ion:264 Resp: 239923
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 21.4 17.2 25.8

