

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077476.D
 Acq On : 26 Feb 2015 20:28
 Operator : TP/IZ
 Sample : G1358-06
 Misc : W
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-02232015

Quant Time: Feb 27 04:17:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	86191	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	360246	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	184766	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	380362	20.00	ng	0.00
75) Chrysene-d12	16.16	240	428206	20.00	ng	-0.02
86) Perylene-d12	17.91	264	411915	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	216789	41.99	ng	-0.01
7) Phenol-d6	6.82	99	168402	25.37	ng	-0.01
23) Nitrobenzene-d5	7.96	82	396363	68.42	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	186302	104.72	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	875952	73.92	ng	0.00
78) Terphenyl-d14	14.87	244	1170437	63.90	ng	0.00

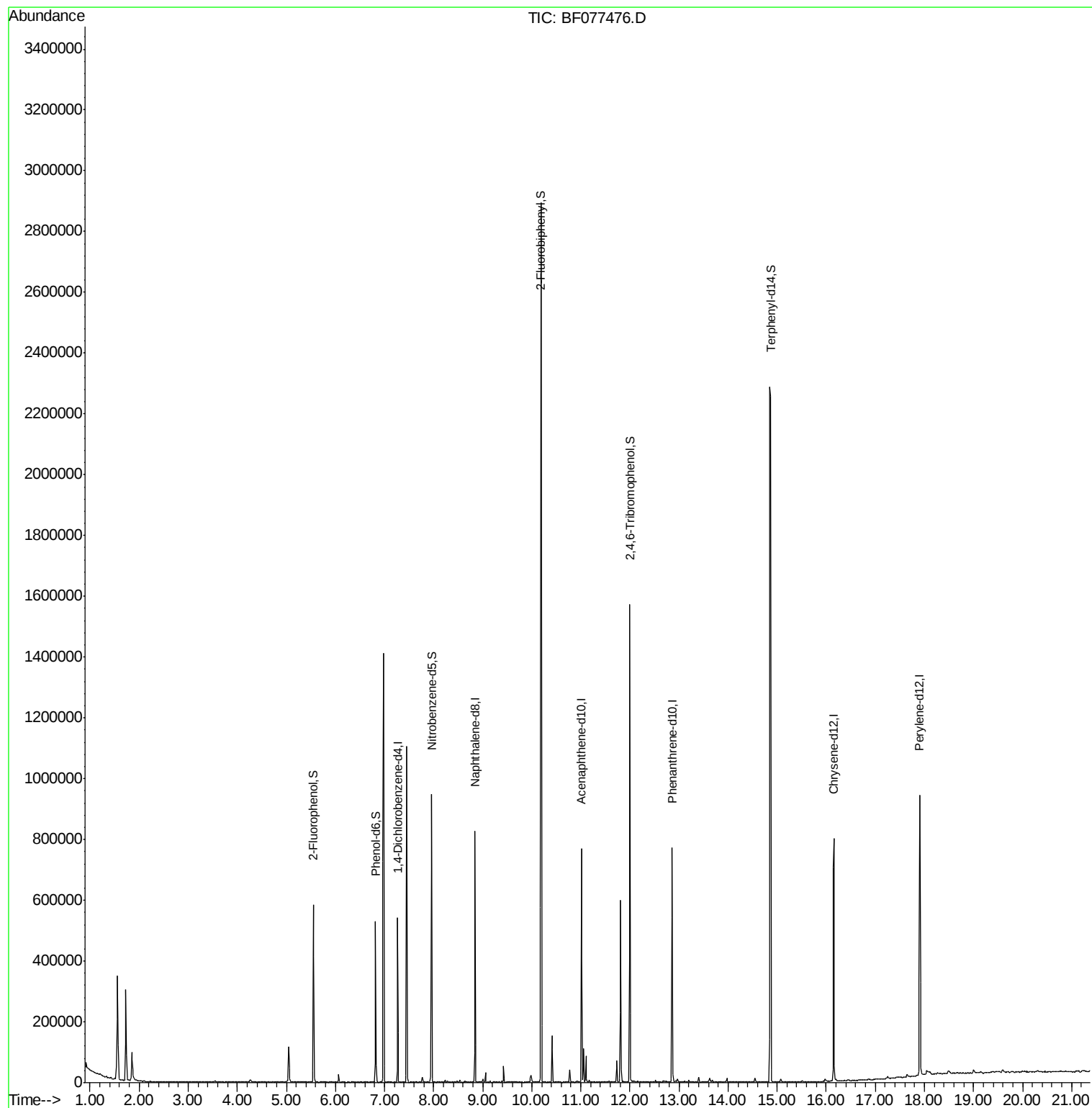
Target Compounds	Qvalue
------------------	--------

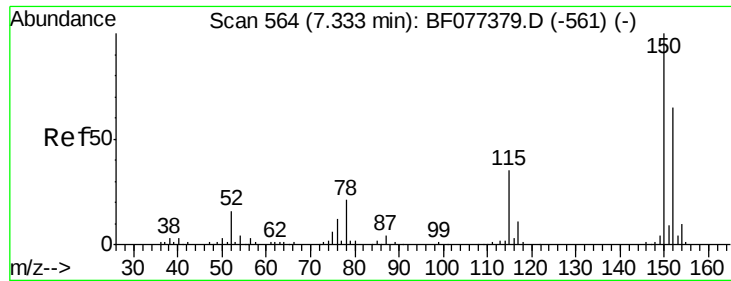
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077476.D
Acq On : 26 Feb 2015 20:28
Operator : TP/IZ
Sample : G1358-06
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-02232015

Quant Time: Feb 27 04:17:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077476.D

Acq: 26 Feb 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FB-02232015

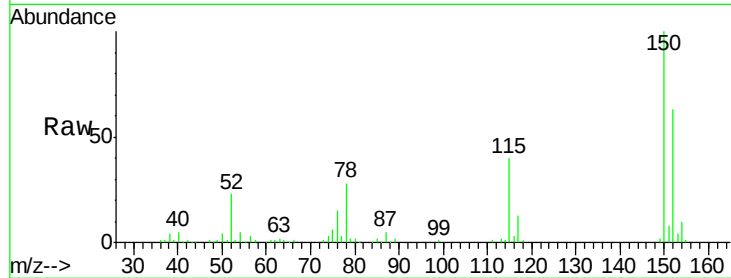
Tgt Ion:152 Resp: 86191

Ion Ratio Lower Upper

152 100

150 159.6 124.0 186.0

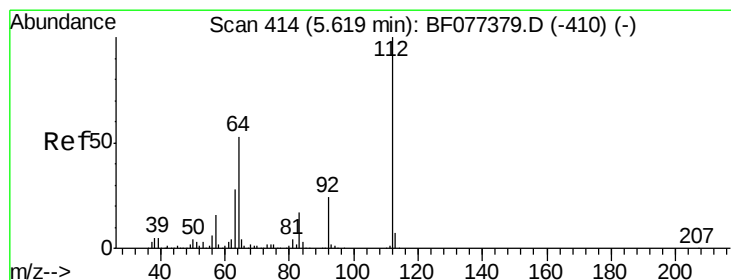
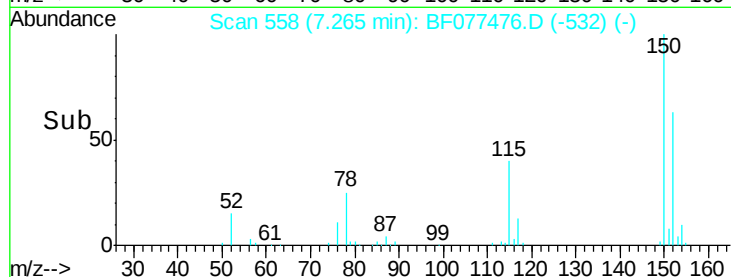
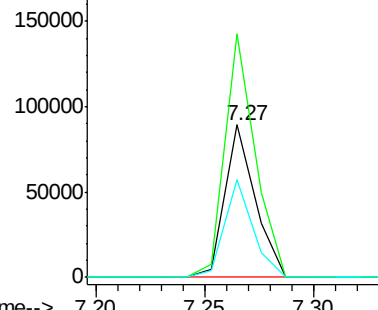
115 64.4 49.4 74.2



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: 41.99 ng

RT: 5.55 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF077476.D

Acq: 26 Feb 2015 20:28

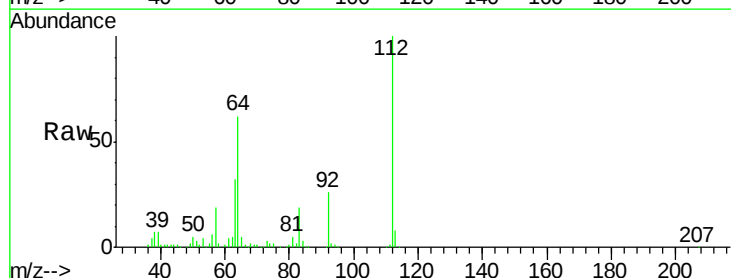
Tgt Ion:112 Resp: 216789

Ion Ratio Lower Upper

112 100

64 62.5 48.5 72.7

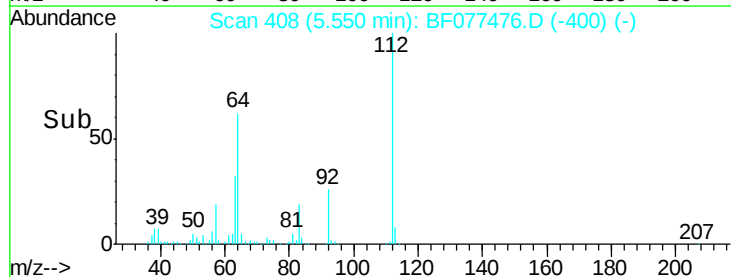
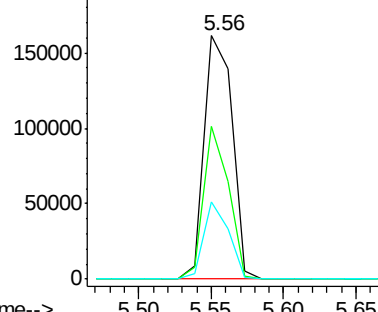
63 31.5 25.0 37.4



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: 25.37 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077476.D

Acq: 26 Feb 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FB-02232015

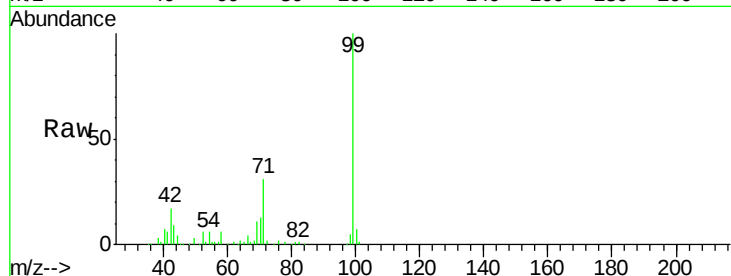
Tgt Ion: 99 Resp: 168402

Ion Ratio Lower Upper

99 100

42 16.5 16.2 24.4

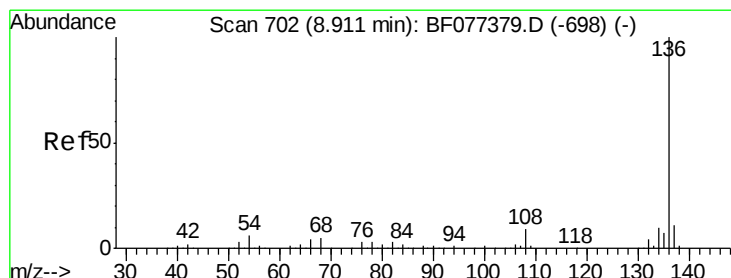
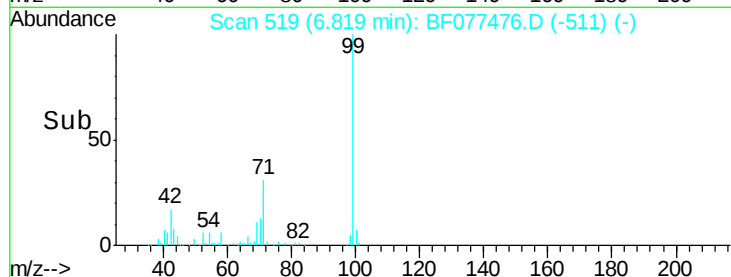
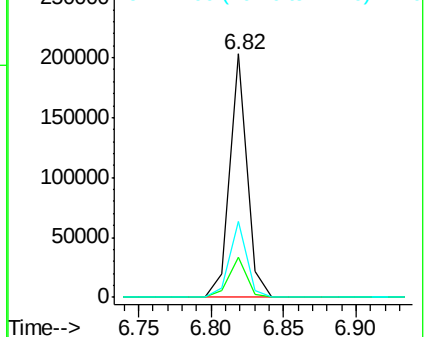
71 31.3 26.7 40.1



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: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077476.D

Acq: 26 Feb 2015 20:28

Tgt Ion: 136 Resp: 360246

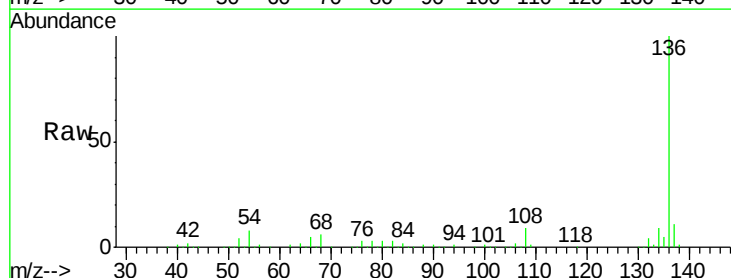
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.6 6.2 9.4

68 5.7 5.0 7.6

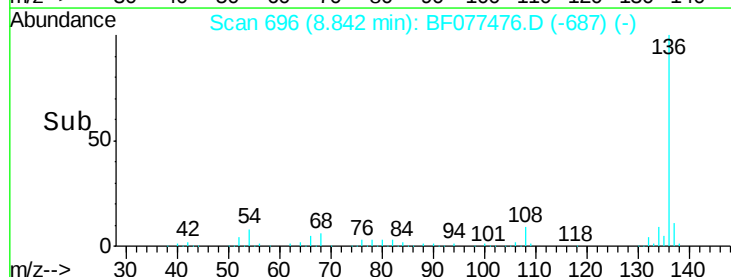
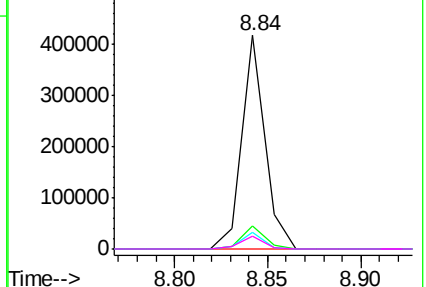


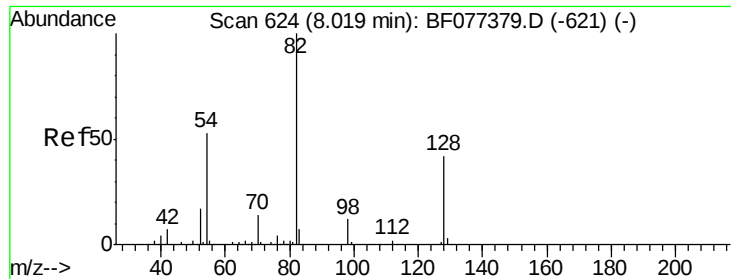
Abundance Ion 136.00 (135.70 to 136.70): E

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

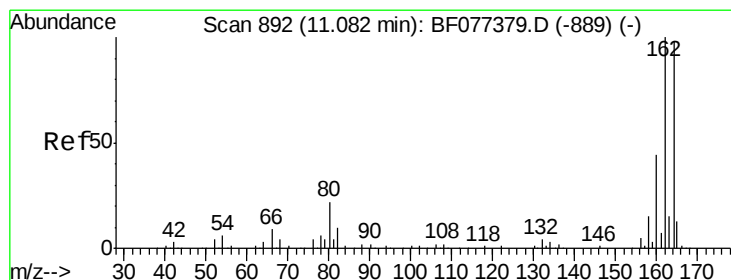
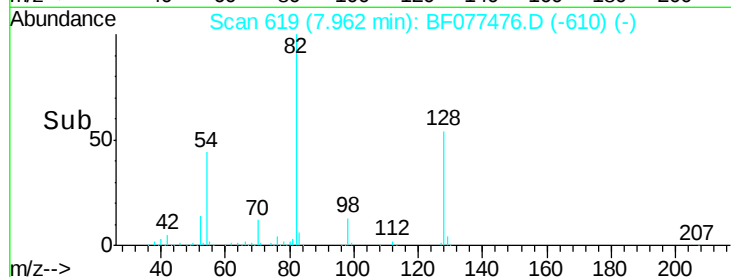
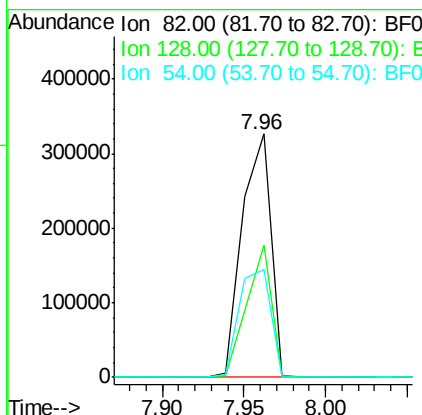
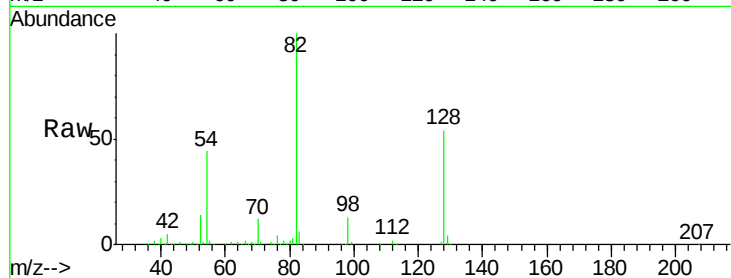




#23
 Nitrobenzene-d5
 Concen: 68.42 ng
 RT: 7.96 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

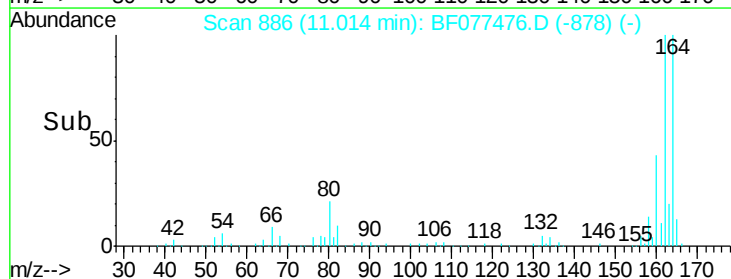
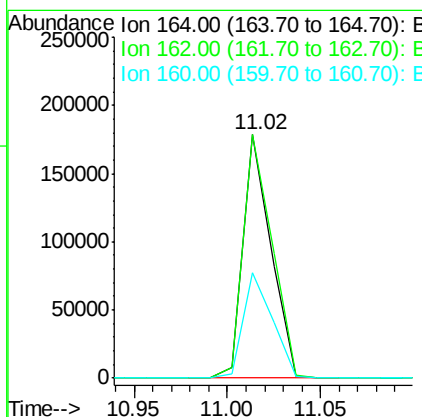
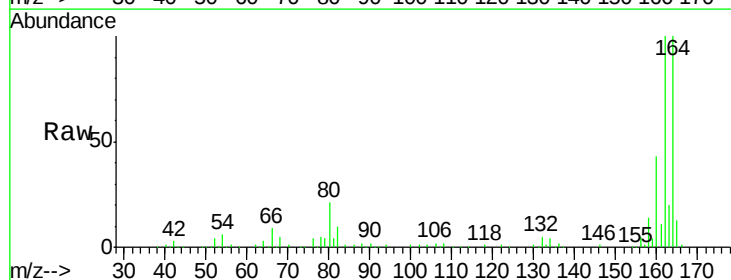
Instrument :
 BNA_F
 ClientSampleId :
 FB-02232015

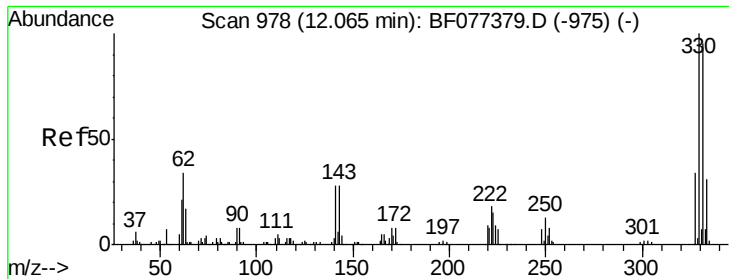
Tgt Ion: 82 Resp: 396363
 Ion Ratio Lower Upper
 82 100
 128 54.3 43.8 65.8
 54 44.2 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

Tgt Ion: 164 Resp: 184766
 Ion Ratio Lower Upper
 164 100
 162 100.0 83.2 124.8
 160 43.2 34.6 52.0

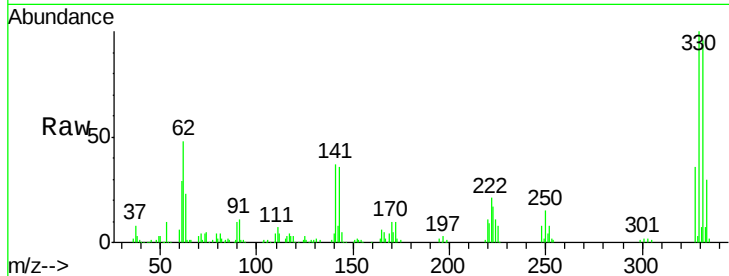




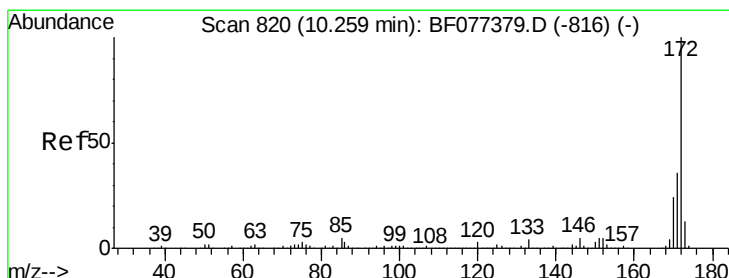
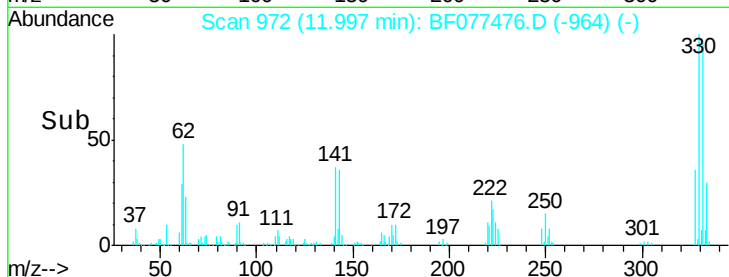
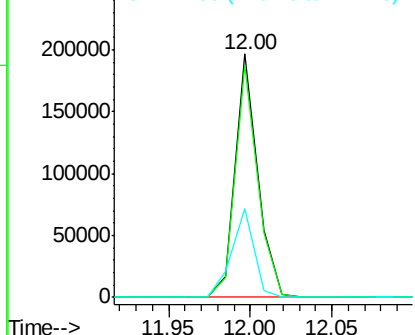
#41
 2,4,6-Tribromophenol
 Concen: 104.72 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FB-02232015

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	36.5	28.8	43.2

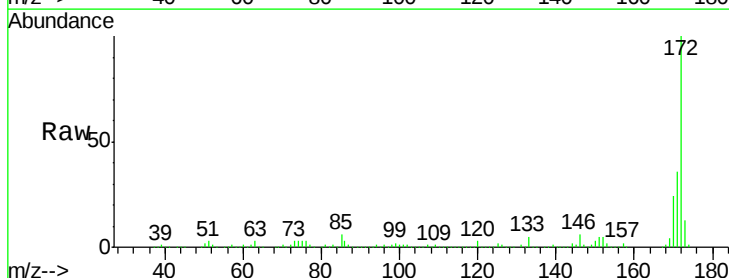


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

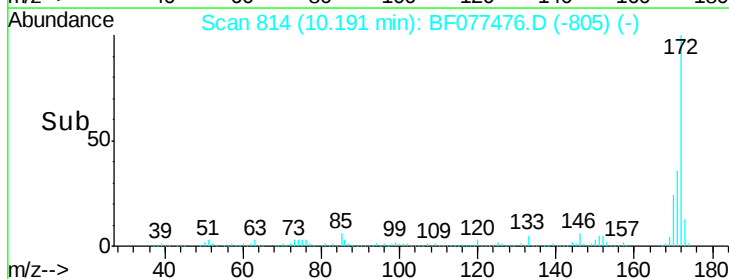
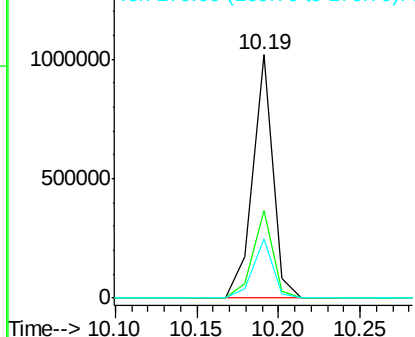


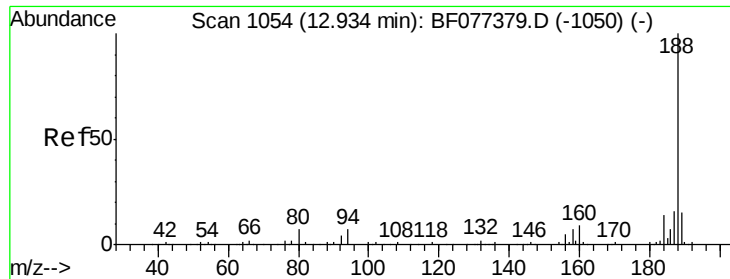
#44
 2-Fluorobiphenyl
 Concen: 73.92 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	24.2	19.4	29.2



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

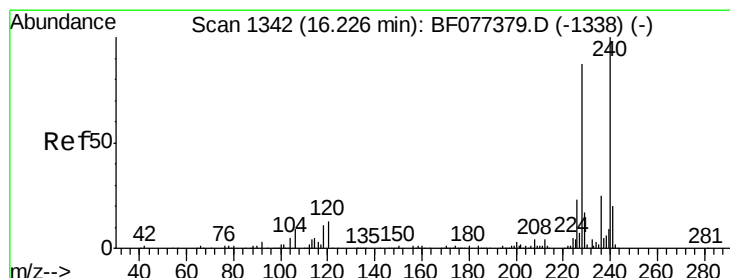
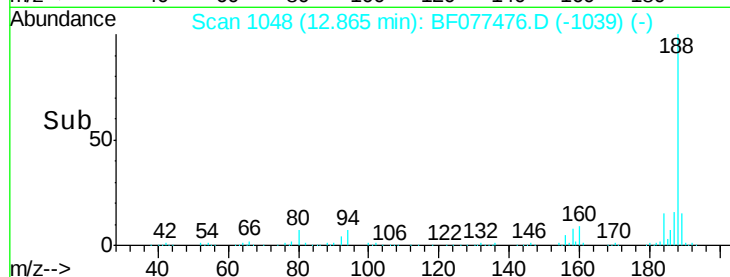
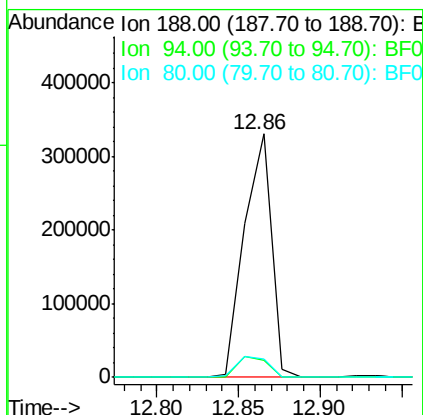
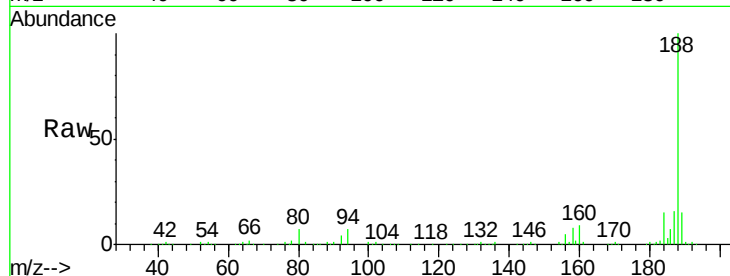




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077476.D
Acq: 26 Feb 2015 20:28

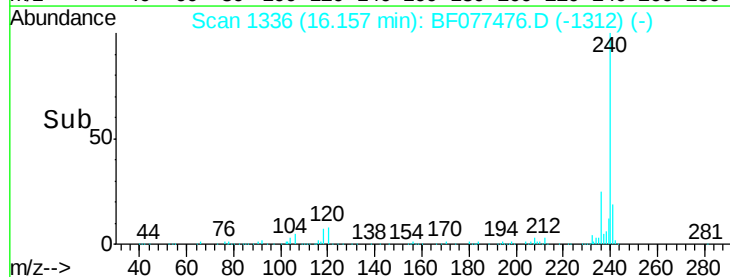
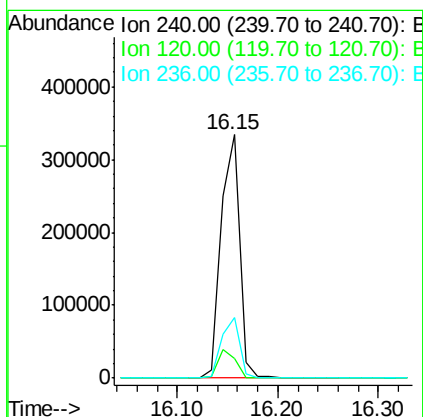
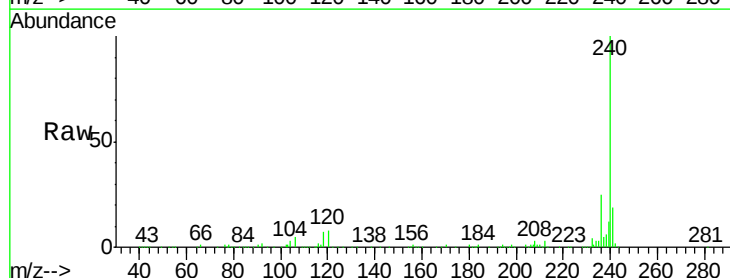
Instrument :
BNA_F
ClientSampleId :
FB-02232015

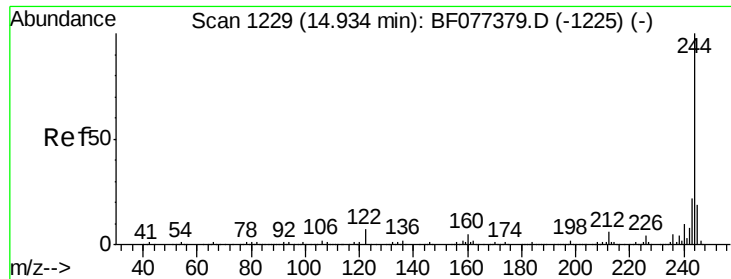
Tgt Ion:188 Resp: 380362
Ion Ratio Lower Upper
188 100
94 7.0 7.4 11.2#
80 7.3 8.0 12.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF077476.D
Acq: 26 Feb 2015 20:28

Tgt Ion:240 Resp: 428206
Ion Ratio Lower Upper
240 100
120 7.9 8.8 13.2#
236 24.7 20.7 31.1

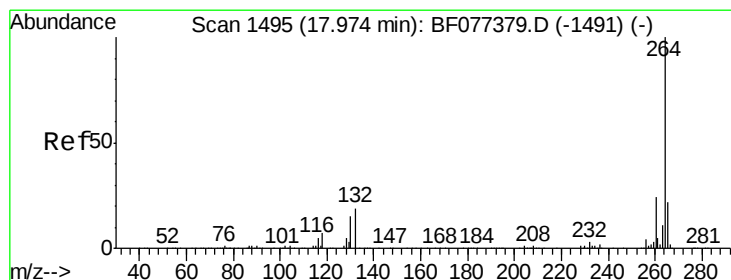
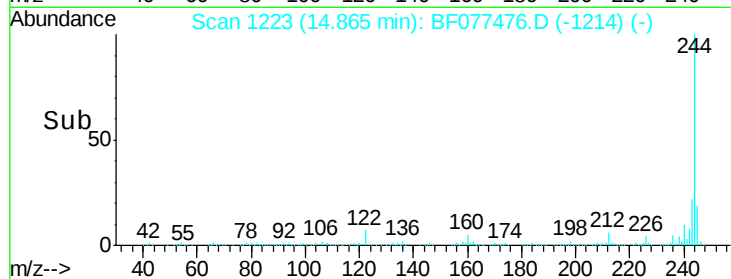
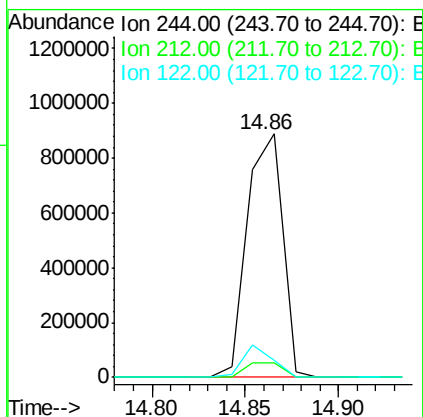
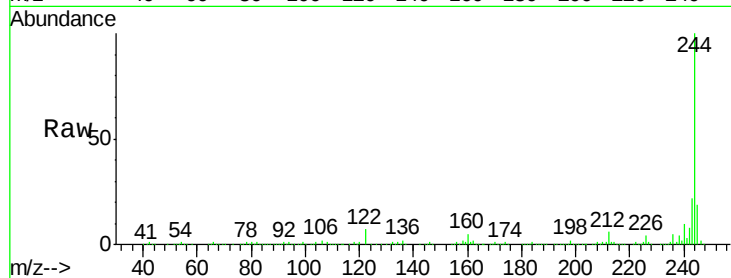




#78
 Terphenyl-d14
 Concen: 63.90 ng
 RT: 14.87 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FB-02232015

Tgt Ion:244 Resp: 1170437
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 7.2 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1489
 Delta R.T. -0.10 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

Tgt Ion:264 Resp: 411915
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.5 16.8 25.2

