

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 03:16:55 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

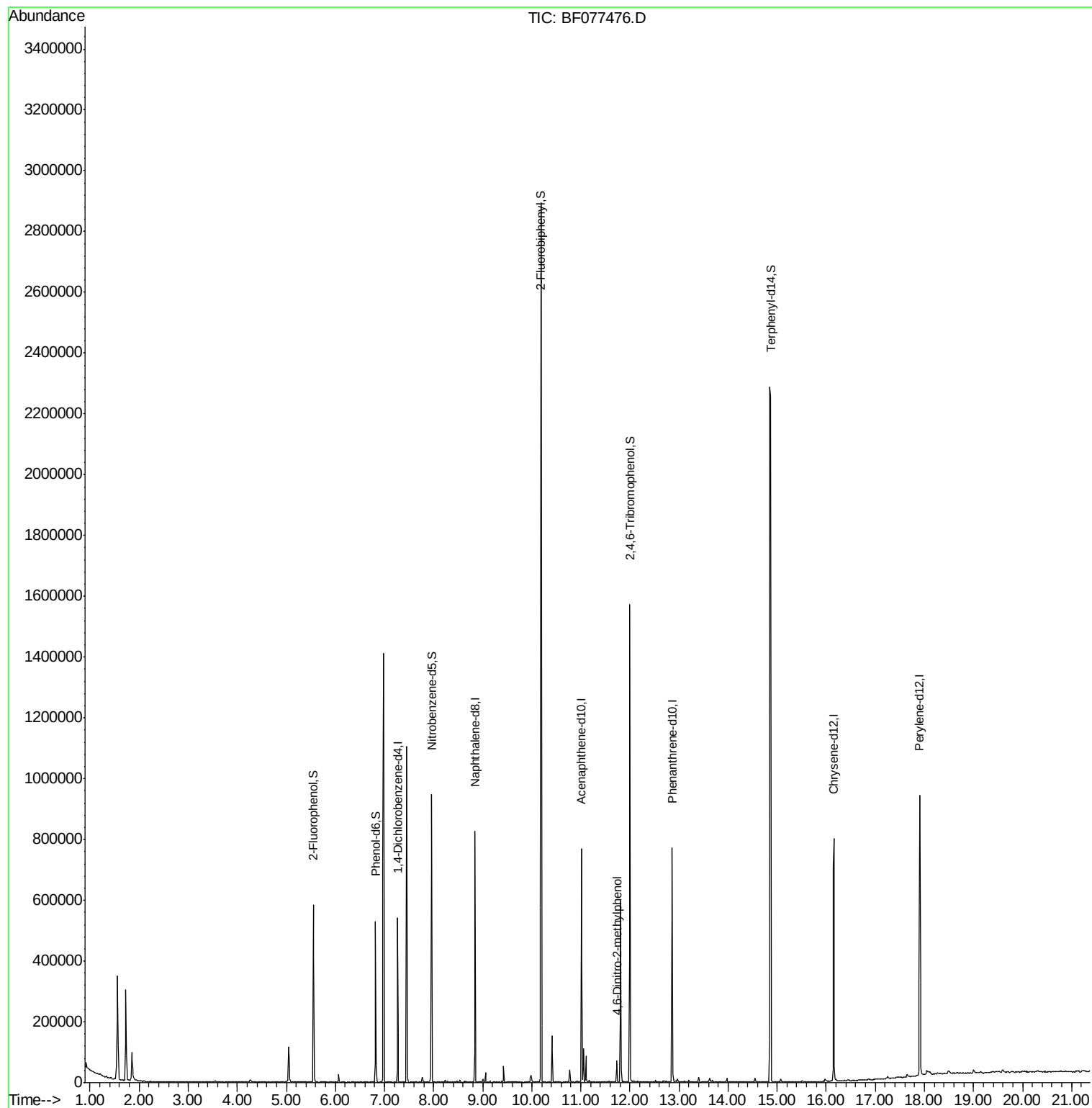
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	86191	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	360246	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	184766	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	380362	20.00	ng	0.00
75) Chrysene-d12	16.16	240	428206	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
64) 4,6-Dinitro-2-methylphenol	11.73	198	299	3.89	ng	# 1

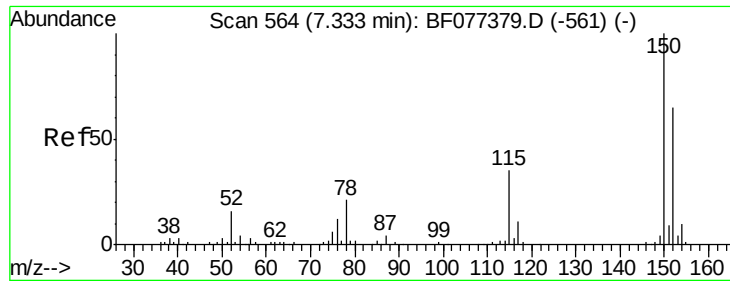
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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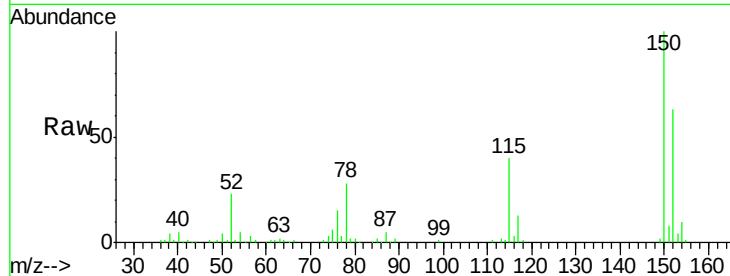


#1

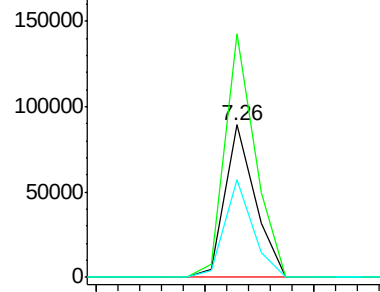
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FB-02232015

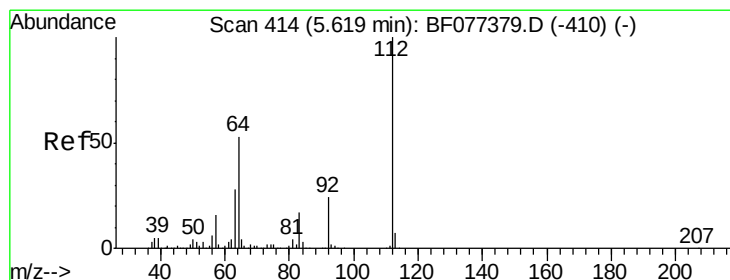
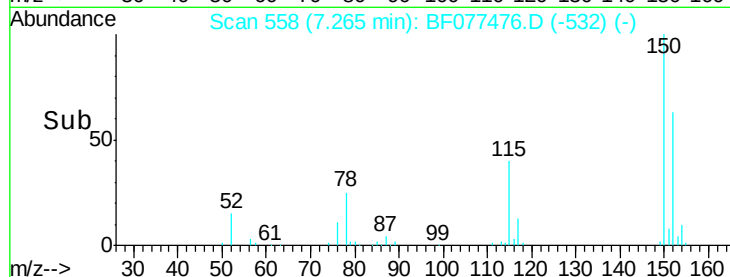
Tgt Ion:152 Resp: 86191
 Ion Ratio Lower Upper
 152 100
 150 159.6 124.0 186.0
 115 64.4 49.4 74.2



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



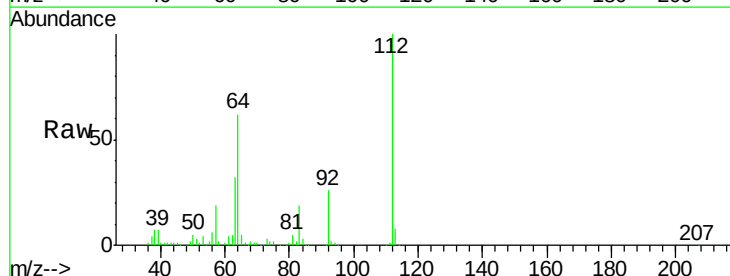
Time--> 7.20 7.25 7.30



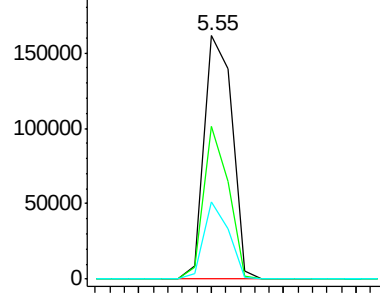
#5

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

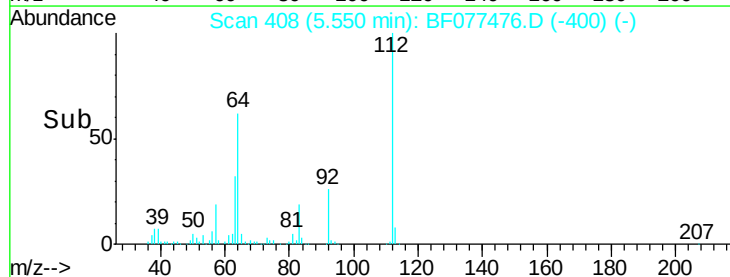
Tgt Ion:112 Resp: 216789
 Ion Ratio Lower Upper
 112 100
 64 62.5 48.5 72.7
 63 31.5 25.0 37.4

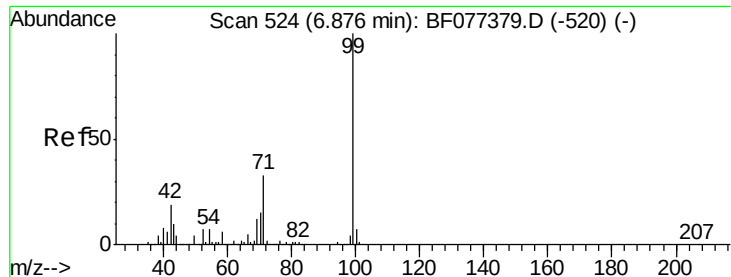


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0



Time--> 5.50 5.55 5.60 5.65





#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

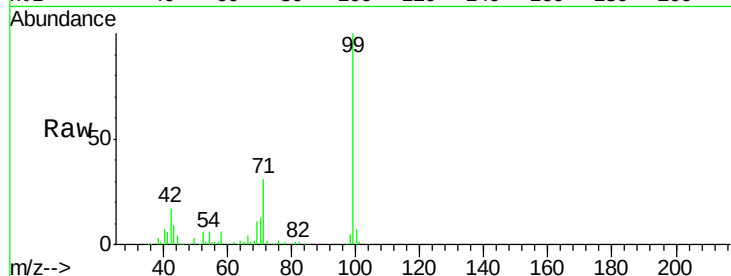
Tgt Ion: 99 Resp: 168402

Ion Ratio Lower Upper

99 100

42 16.5 16.2 24.4

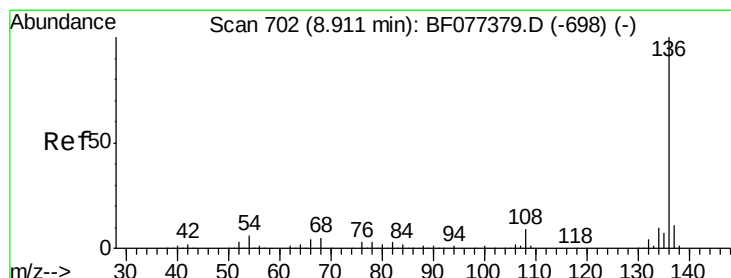
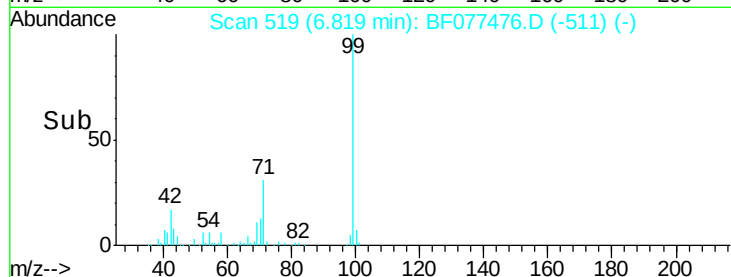
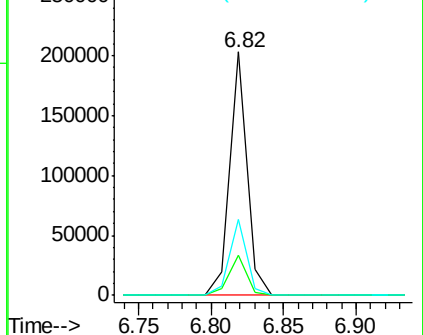
71 31.3 26.7 40.1



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

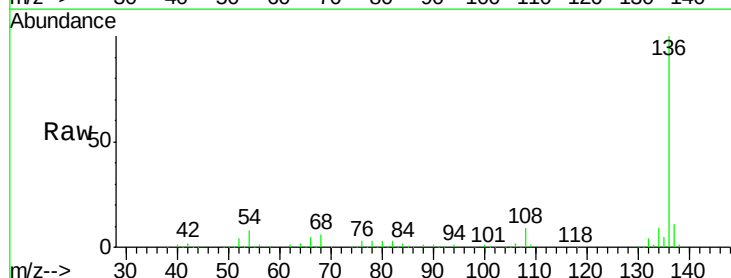
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.6 6.2 9.4

68 5.7 5.0 7.6

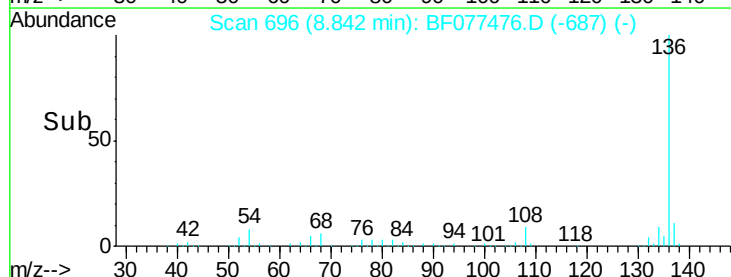
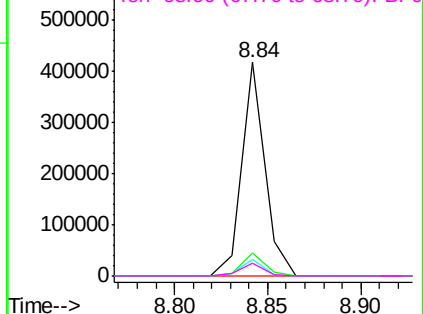


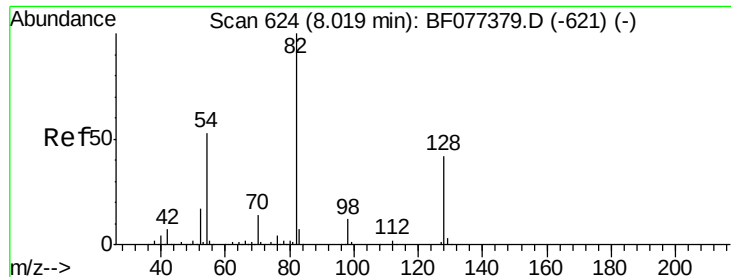
Abundance Ion 136.00 (135.70 to 136.70): E

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

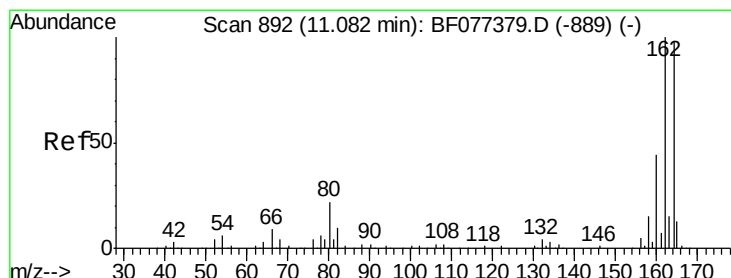
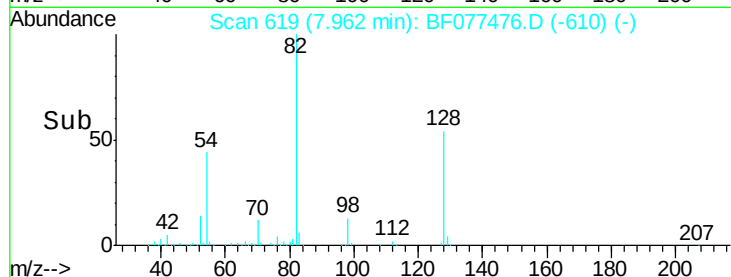
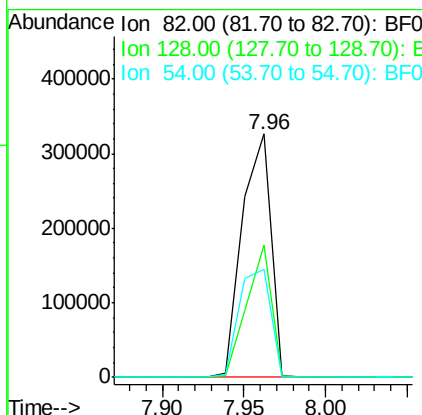
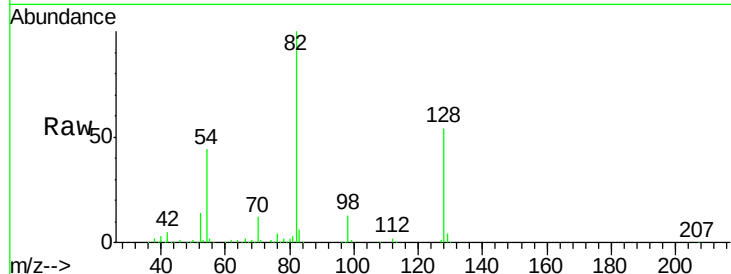




#23
 Nitrobenzene-d5
 Concen: 68.42 ng
 RT: 7.96 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

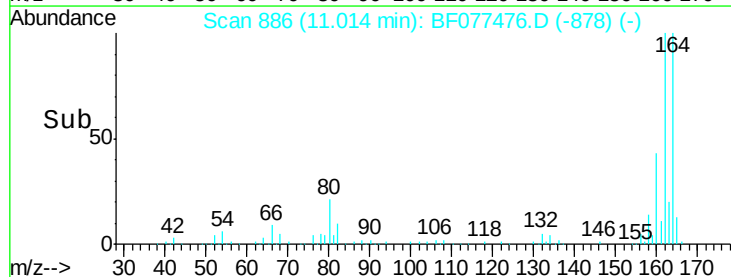
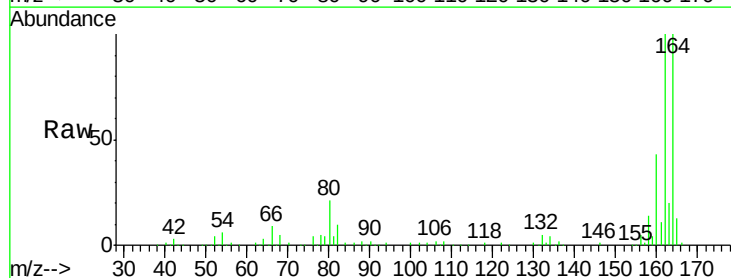
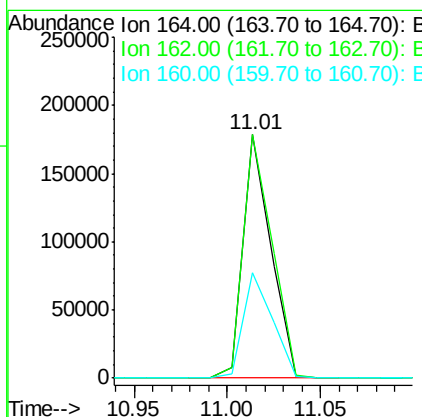
Instrument :
 BNA_F
 ClientSampleId :
 FB-02232015

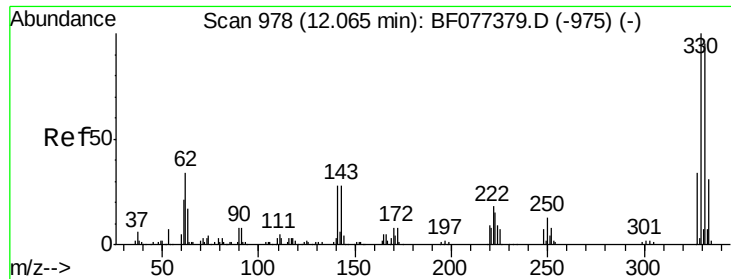
Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.3	43.8	65.8
54	44.2	36.7	55.1



#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	Ratio	Lower	Upper
164	100		
162	100.0	83.2	124.8
160	43.2	34.6	52.0

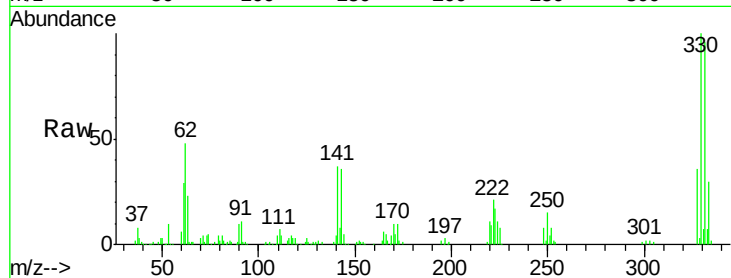




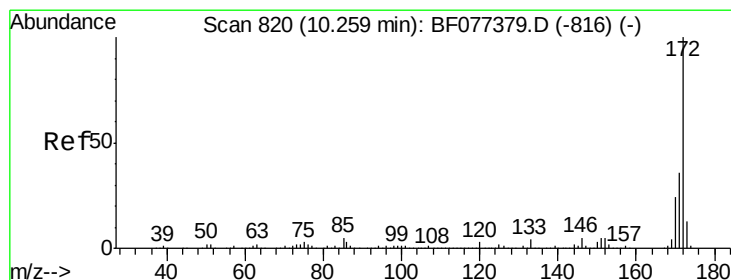
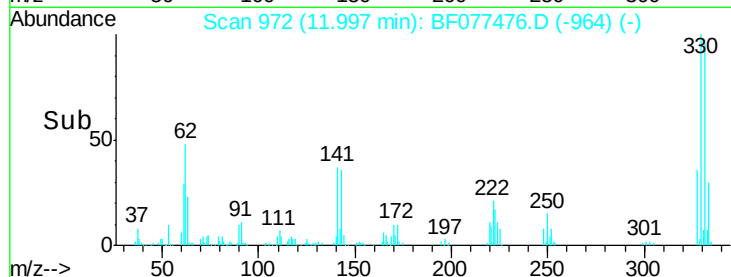
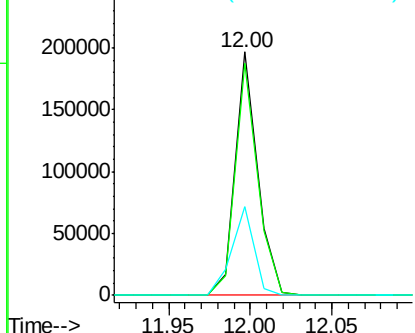
#41
 2,4,6-Tribromophenol
 Concen: 104.72 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

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

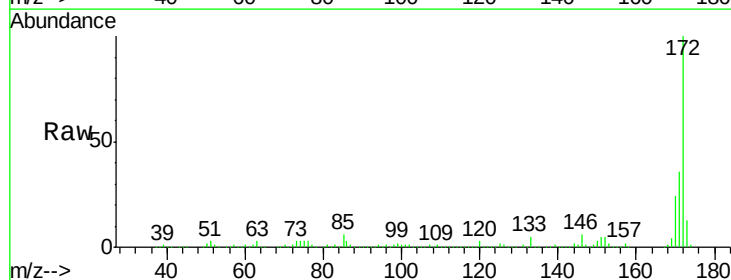


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

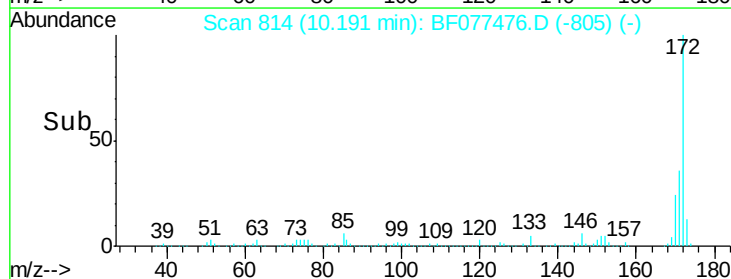
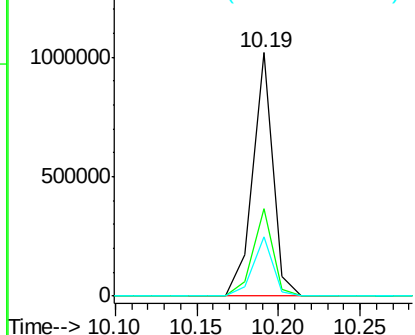


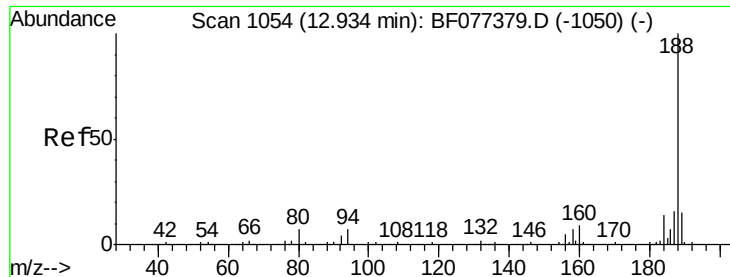
#44
 2-Fluorobiphenyl
 Concen: 73.92 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077476.D
 Acq: 26 Feb 2015 20:28

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

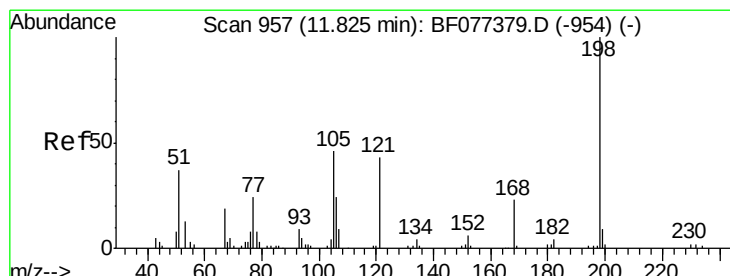
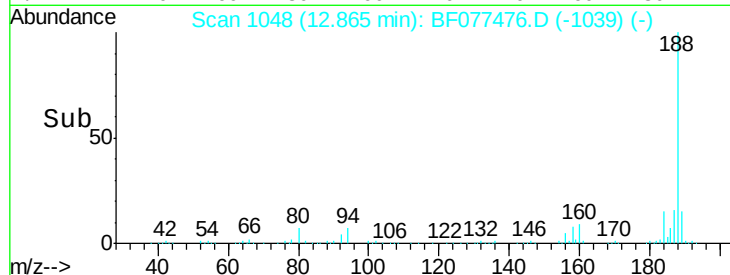
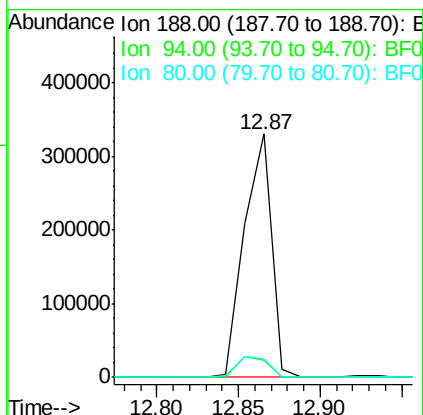
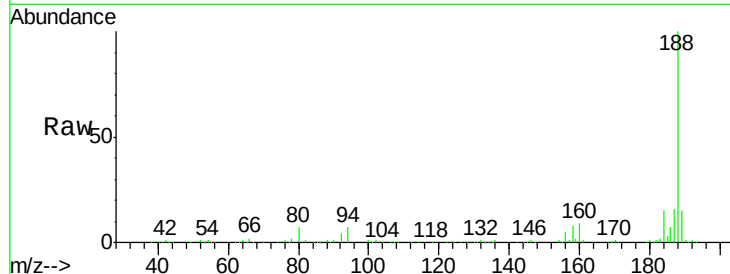




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077476.D
Acq: 26 Feb 2015 20:28

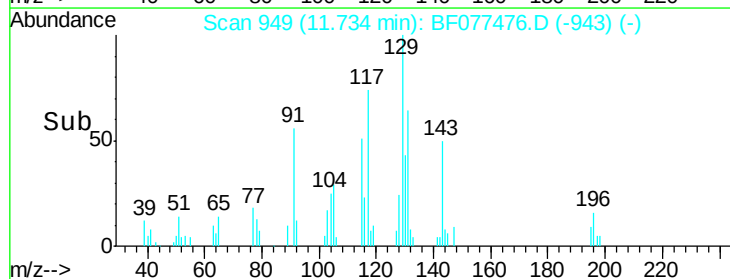
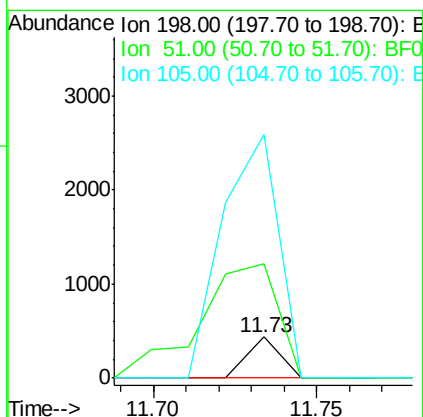
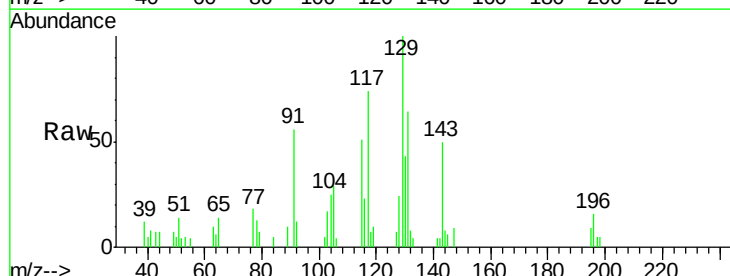
Instrument :
BNA_F
ClientSampleId :
FB-02232015

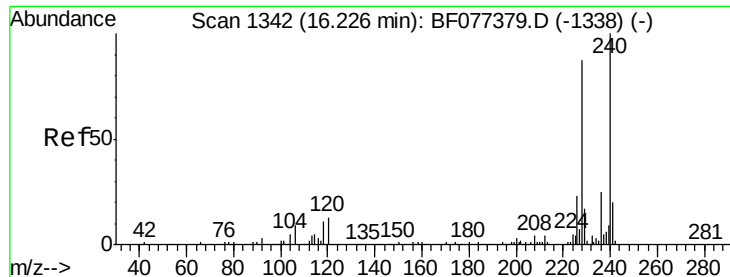
Tgt Ion:188 Resp: 380362
Ion Ratio Lower Upper
188 100
94 7.0 7.4 11.2#
80 7.3 8.0 12.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 3.89 ng
RT: 11.73 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF077476.D
Acq: 26 Feb 2015 20:28

Tgt Ion:198 Resp: 299
Ion Ratio Lower Upper
198 100
51 278.4 2.7 42.7#
105 594.0 10.0 50.0#





#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

Instrument :

BNA_F

ClientSampleId :

FB-02232015

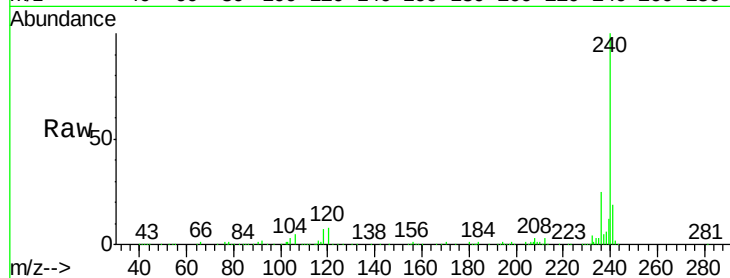
Tgt Ion:240 Resp: 428206

Ion Ratio Lower Upper

240 100

120 7.9 8.8 13.2#

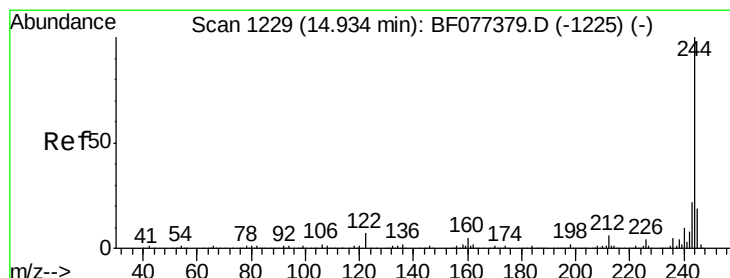
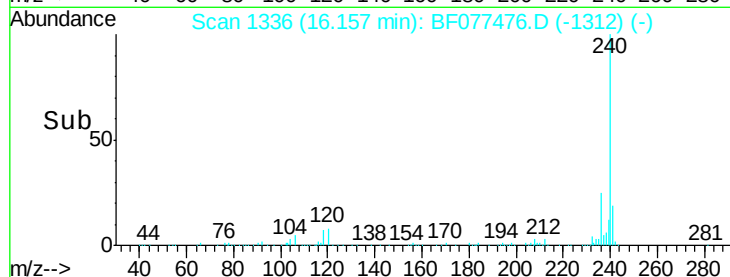
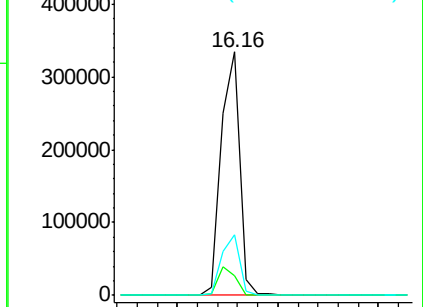
236 24.7 20.7 31.1



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: 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

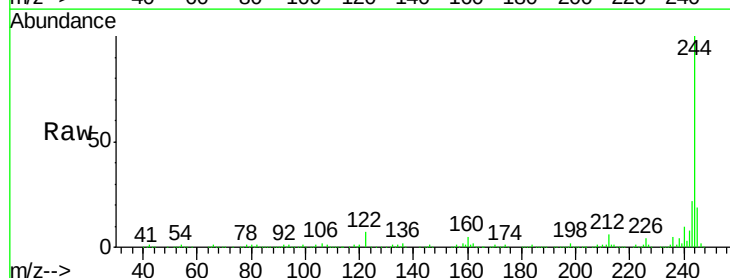
Tgt Ion:244 Resp: 1170437

Ion Ratio Lower Upper

244 100

212 6.1 5.2 7.8

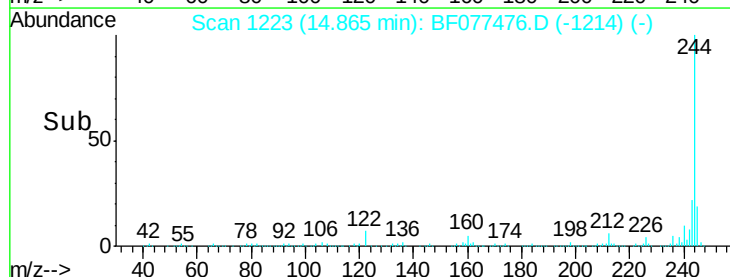
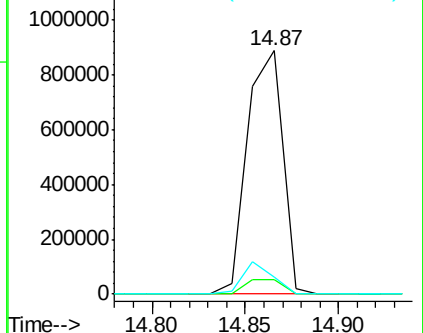
122 7.2 7.8 11.8#

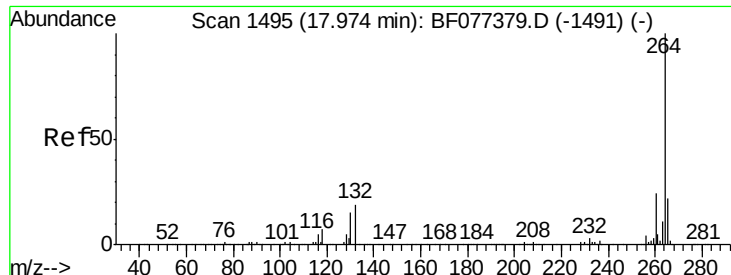


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.91 min Scan# 1489
Delta R.T. -0.10 min
Lab File: BF077476.D
Acq: 26 Feb 2015 20:28

Instrument :
BNA_F
ClientSampleId :
FB-02232015

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

