

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079985.D
 Acq On : 15 Jun 2015 17:46
 Operator : TP/IZ
 Sample : G2639-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW3

Quant Time: Jun 16 01:09:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

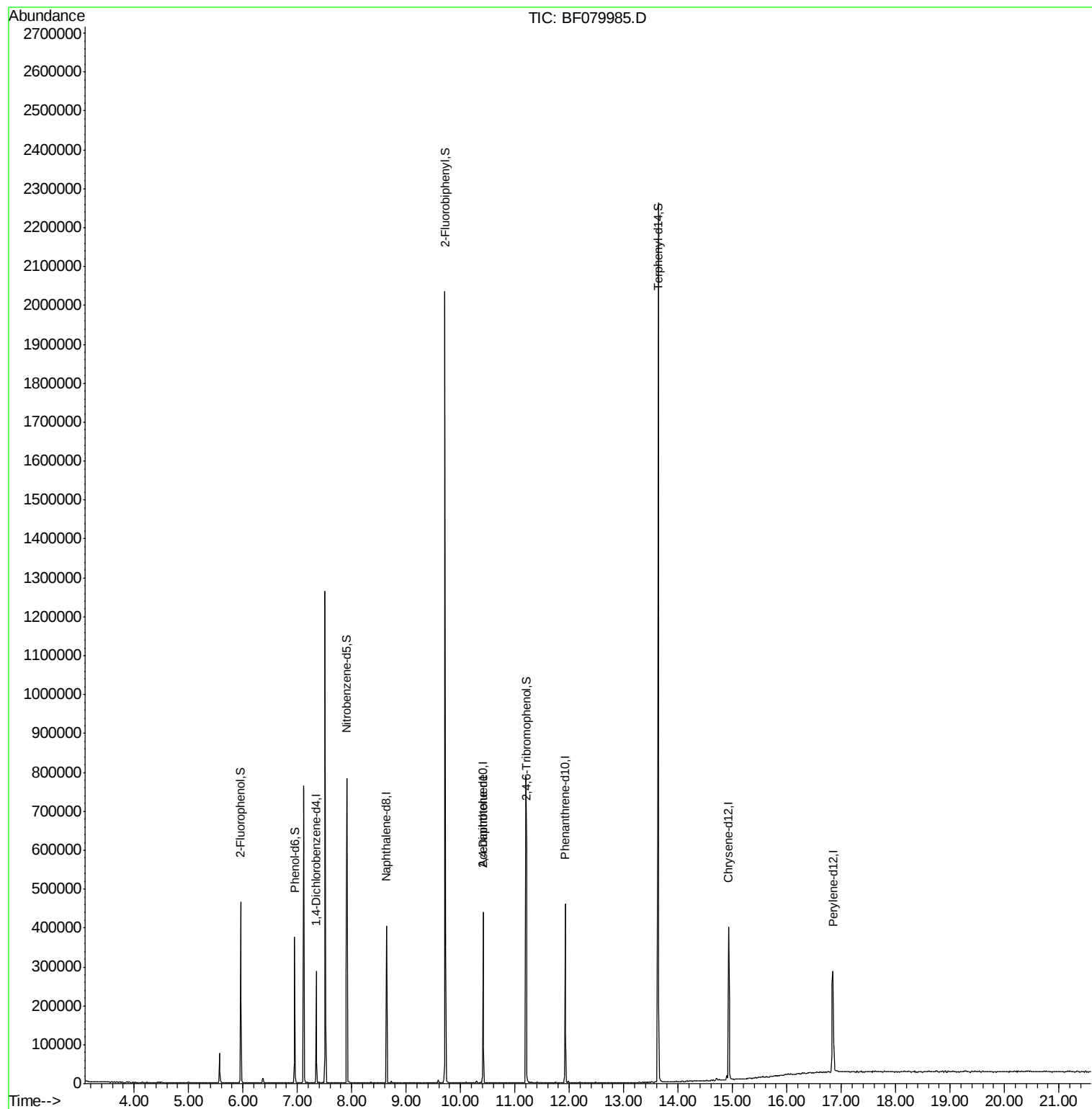
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	40428	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	162619	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	81806	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	172946	20.00	ng	0.00
75) Chrysene-d12	14.93	240	177367	20.00	ng	0.02
86) Perylene-d12	16.85	264	170379	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	137603	62.41	ng	0.00
7) Phenol-d6	6.95	99	116668	38.84	ng	0.00
23) Nitrobenzene-d5	7.91	82	255910	103.83	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	120518	145.90	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	575035	98.43	ng	0.00
78) Terphenyl-d14	13.64	244	754517	98.08	ng	0.01
Target Compounds						
56) 2,4-Dinitrotoluene	10.41	165	9977	10.46	ng	# 32
82) Chrysene	14.96	228	245	Below Cal		# 49

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

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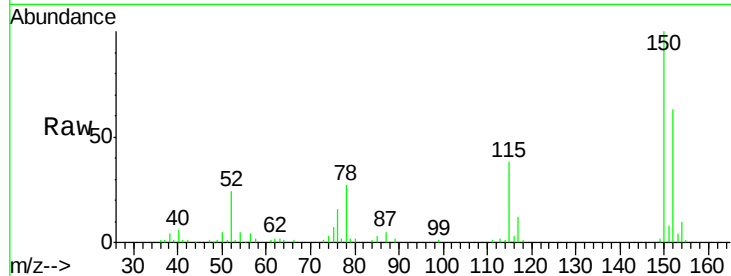




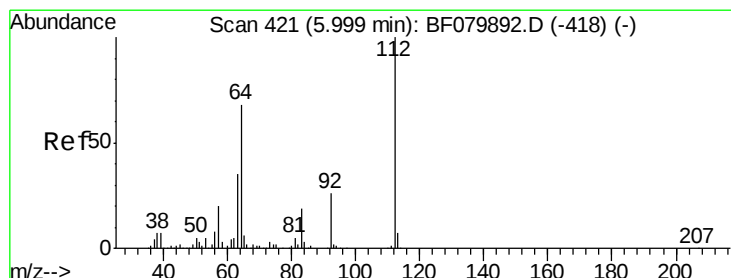
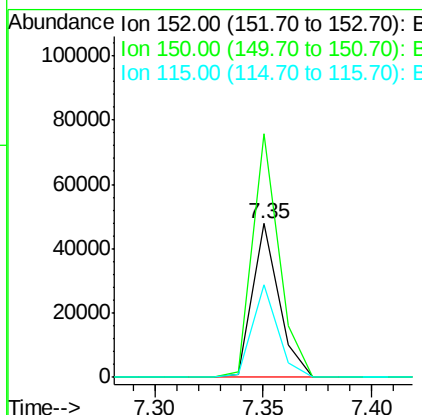
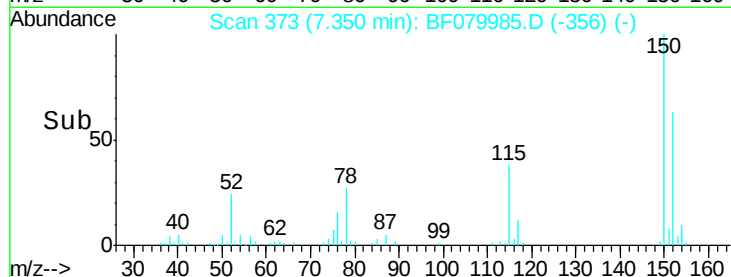
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW3

Tgt Ion:152 Resp: 40428
 Ion Ratio Lower Upper
 152 100
 150 158.1 131.0 196.4
 115 60.2 49.8 74.6

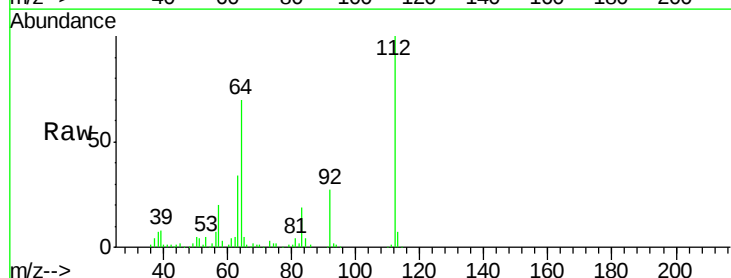


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

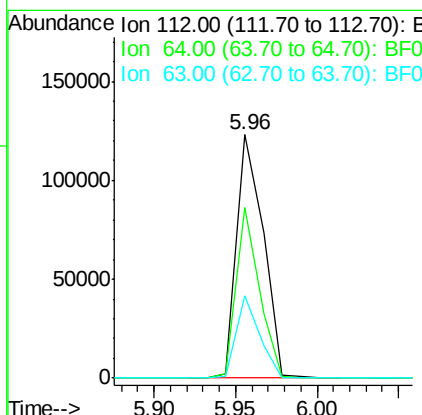
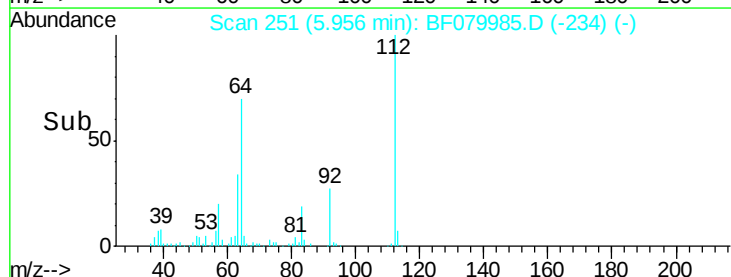


#5
 2-Fluorophenol
 Concen: 62.41 ng
 RT: 5.96 min Scan# 251
 Delta R.T. -0.00 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

Tgt Ion:112 Resp: 137603
 Ion Ratio Lower Upper
 112 100
 64 70.0 54.5 81.7
 63 34.0 27.9 41.9



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: 38.84 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF079985.D

Acq: 15 Jun 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW3

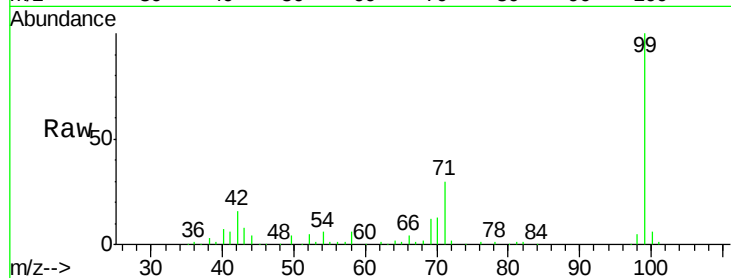
Tgt Ion: 99 Resp: 116668

Ion Ratio Lower Upper

99 100

42 15.6 12.9 19.3

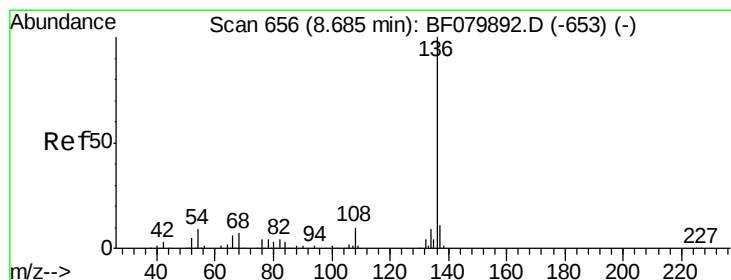
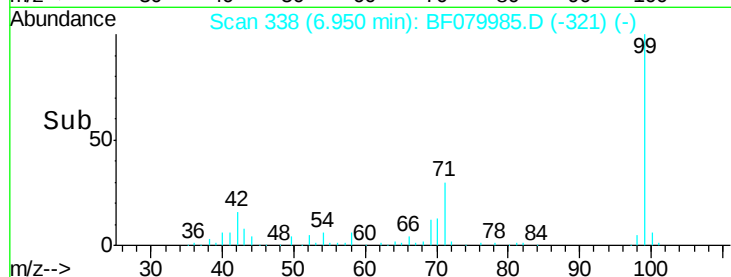
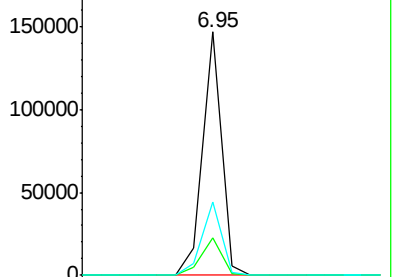
71 30.2 23.4 35.2



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: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079985.D

Acq: 15 Jun 2015 17:46

Tgt Ion: 136 Resp: 162619

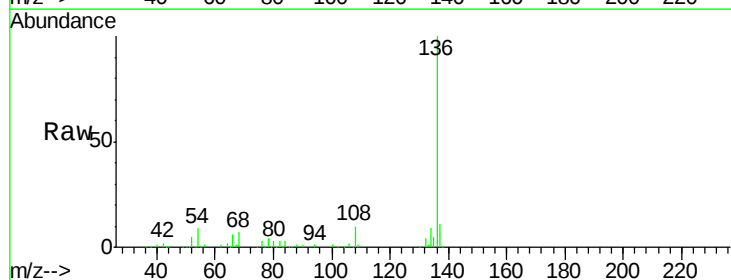
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.1 7.3 10.9

68 6.7 5.9 8.9

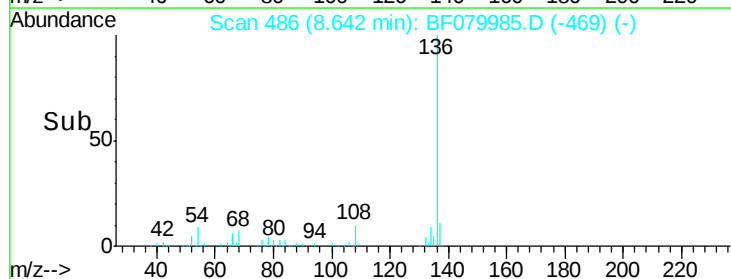
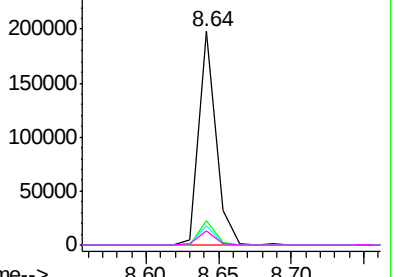


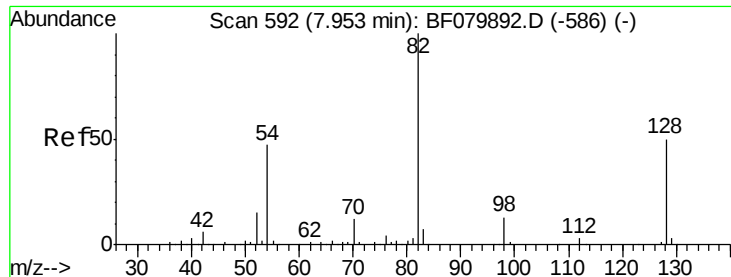
Abundance Ion 136.00 (135.70 to 136.70): E

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

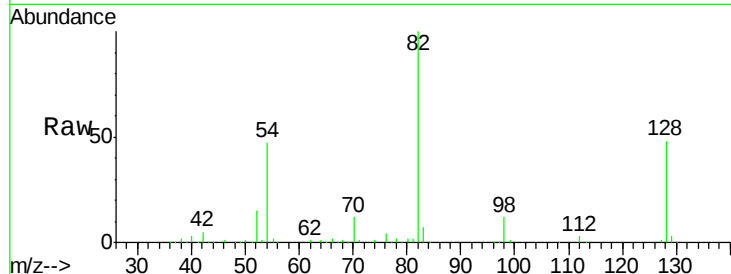




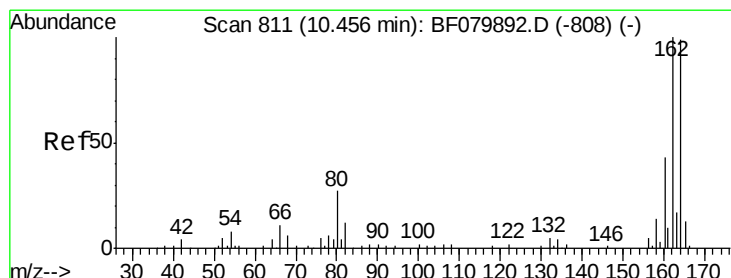
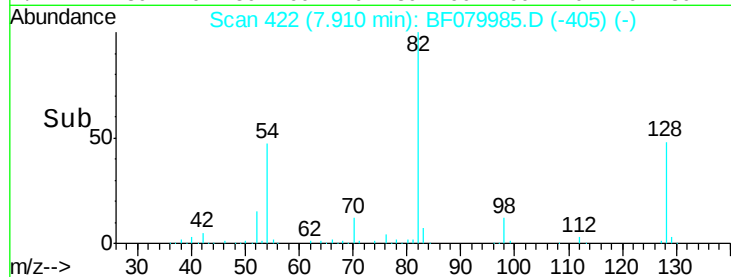
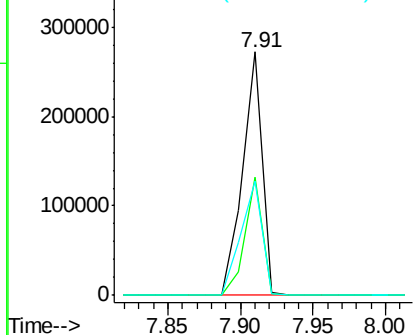
#23
 Nitrobenzene-d5
 Concen: 103.83 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW3

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.3	60.5
54	47.0	38.0	57.0

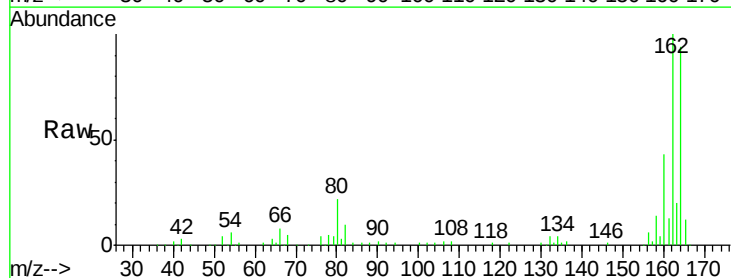


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

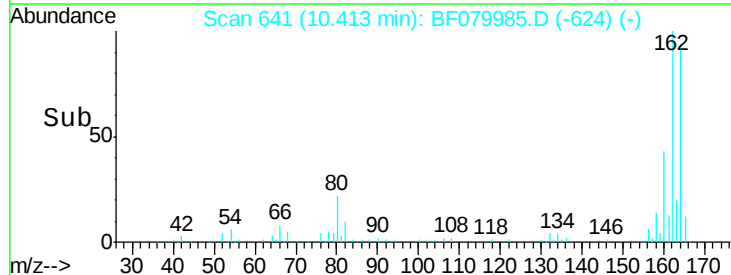
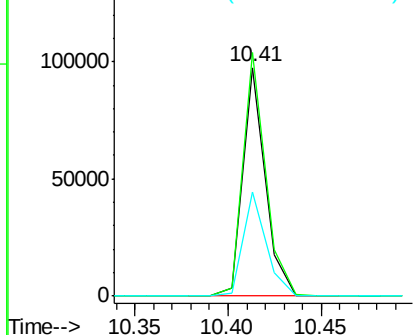


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	80.7	121.1
160	45.6	34.6	51.8



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

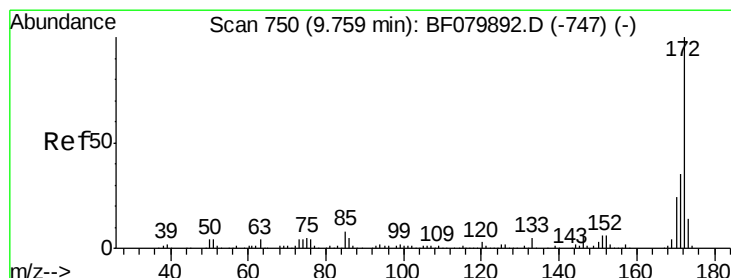
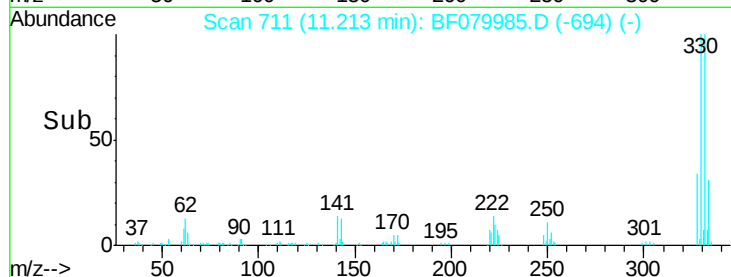
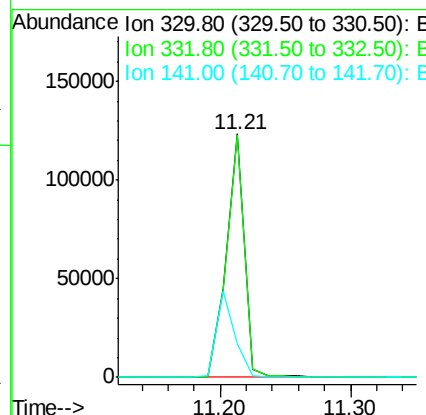
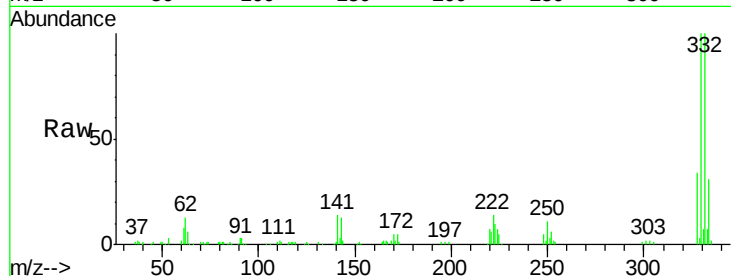




#41
 2,4,6-Tribromophenol
 Concen: 145.90 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

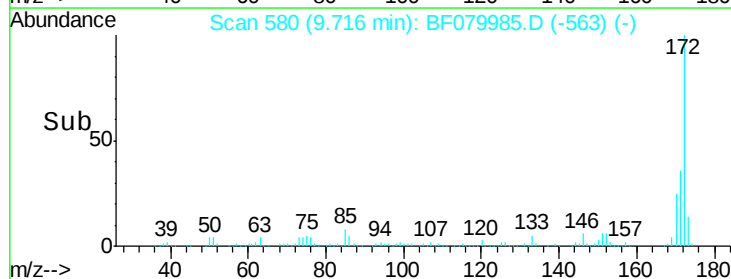
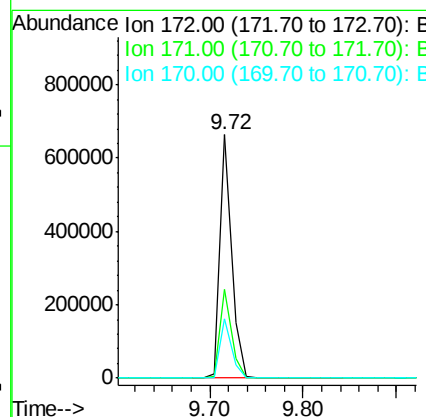
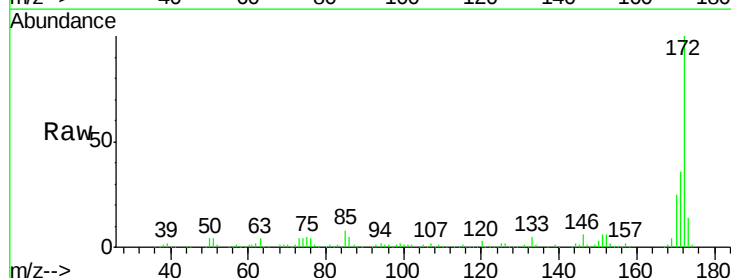
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW3

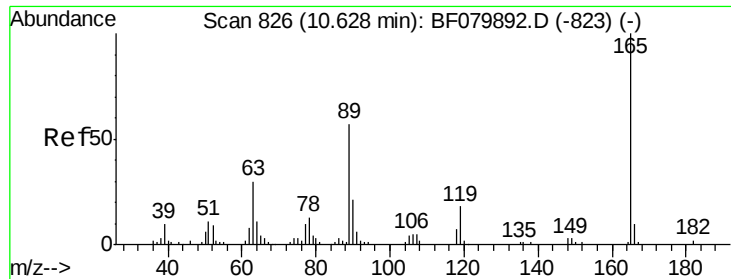
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.3	115.9
141	35.8	26.8	40.2



#44
 2-Fluorobiphenyl
 Concen: 98.43 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.3	42.5
170	24.5	19.0	28.4

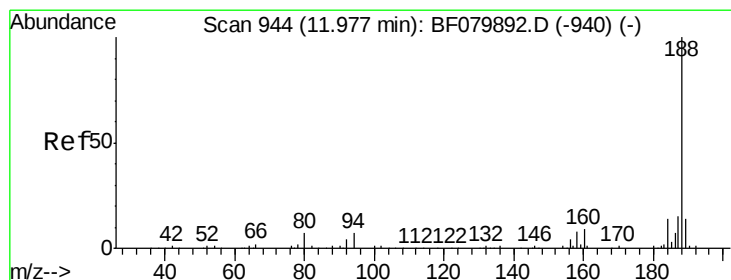
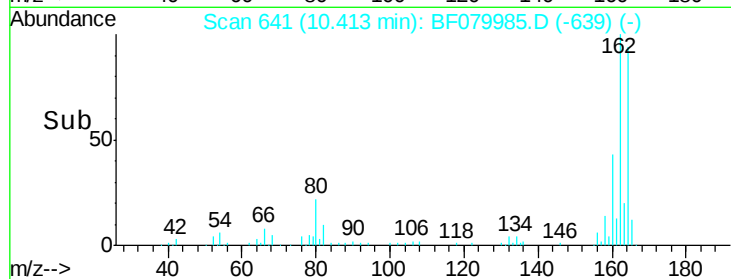
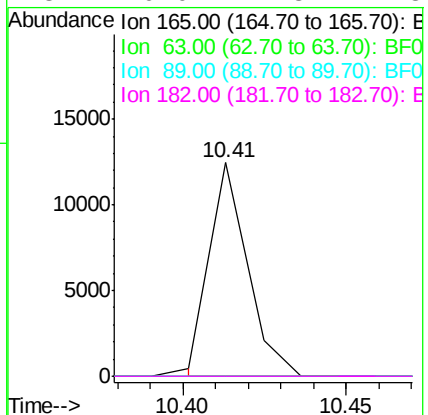
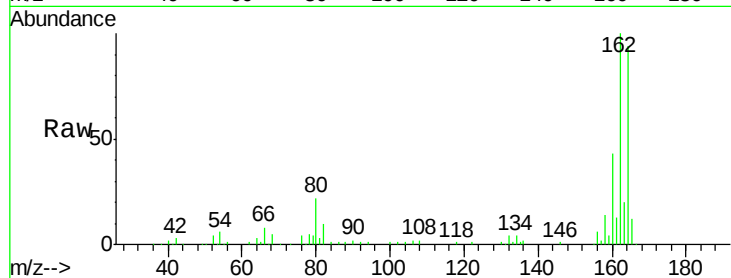




#56
 2,4-Dinitrotoluene
 Concen: 10.46 ng
 RT: 10.41 min Scan# 641
 Delta R.T. -0.17 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

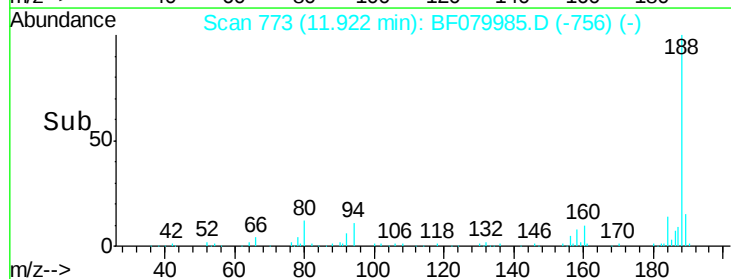
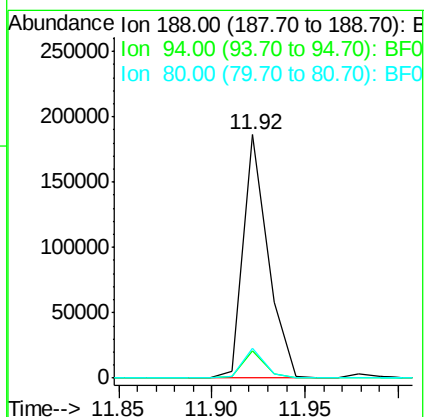
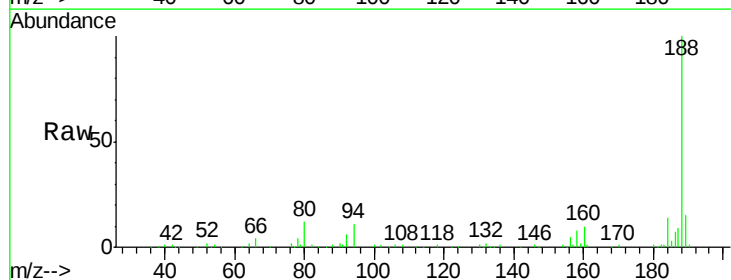
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW3

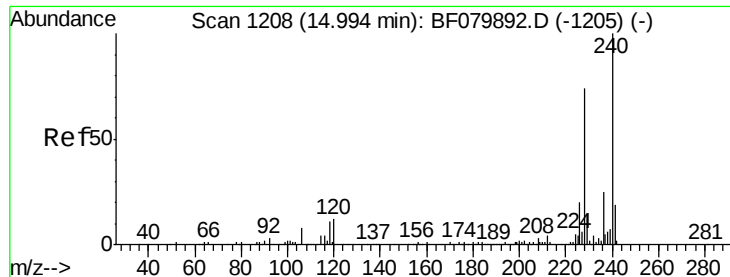
Tgt Ion:	165	Resp:	9977
Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.3	36.5#
89	0.0	45.4	68.2#
182	0.0	1.8	2.8#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF079985.D
 Acq: 15 Jun 2015 17:46

Tgt Ion:	188	Resp:	172946
Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.8	8.8#
80	12.4	5.9	8.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.93 min Scan# 1036

Delta R.T. 0.02 min

Lab File: BF079985.D

Acq: 15 Jun 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW3

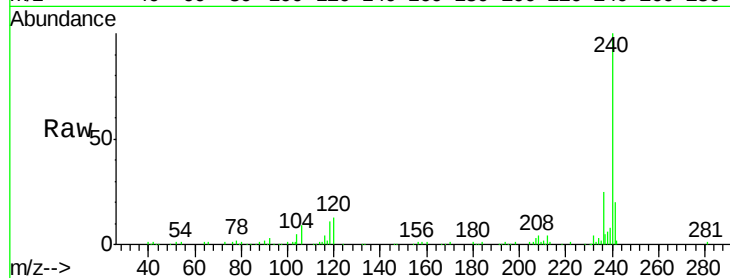
Tgt Ion:240 Resp: 177367

Ion Ratio Lower Upper

240 100

120 12.9 9.4 14.2

236 25.5 19.6 29.4

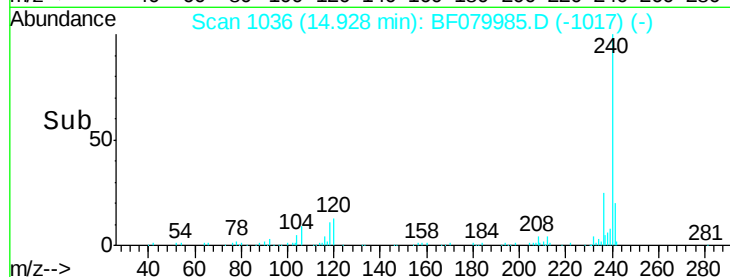


Abundance Ion 240.00 (239.70 to 240.70): E

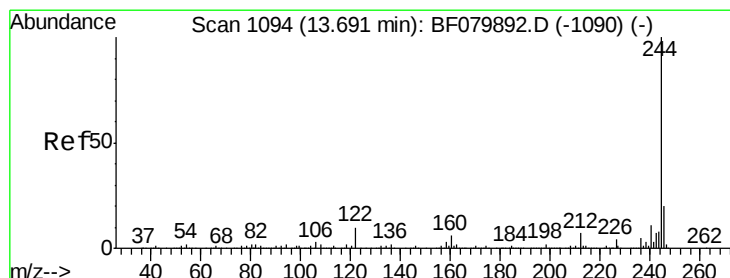
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.93



Time-->



#78

Terphenyl-d14

Concen: 98.08 ng

RT: 13.64 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF079985.D

Acq: 15 Jun 2015 17:46

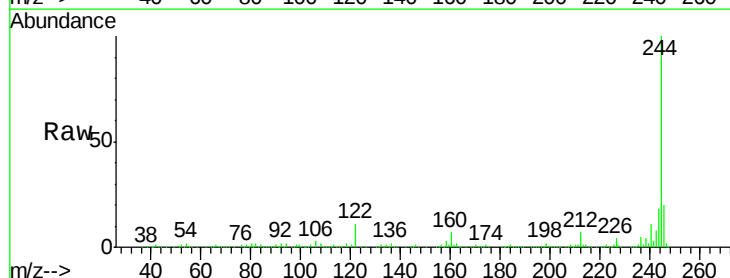
Tgt Ion:244 Resp: 754517

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 10.7 7.8 11.8

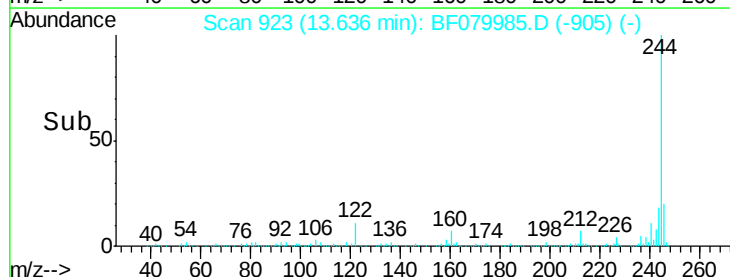


Abundance Ion 244.00 (243.70 to 244.70): E

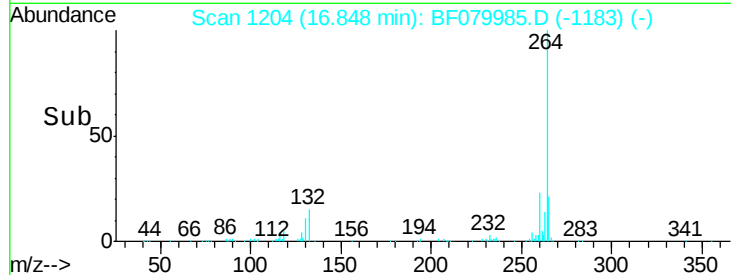
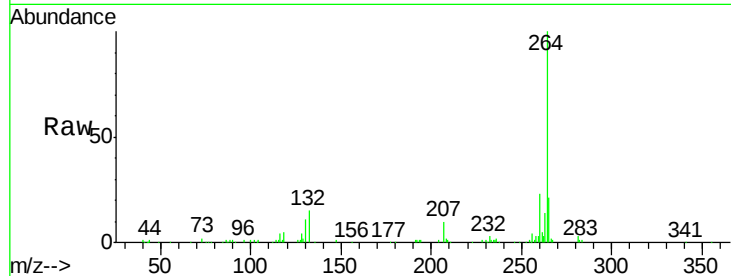
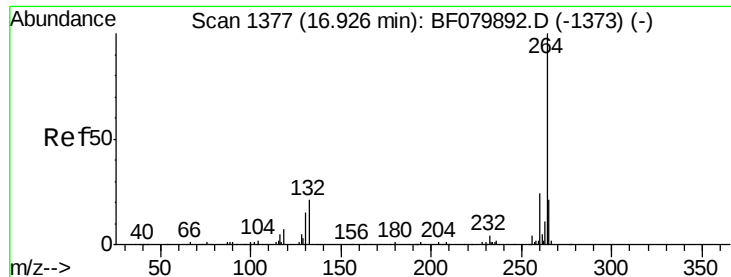
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.64



Time-->



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.85 min Scan# 1204
Delta R.T. 0.05 min
Lab File: BF079985.D
Acq: 15 Jun 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.3	17.0	25.6

