

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079986.D
 Acq On : 15 Jun 2015 18:15
 Operator : TP/IZ
 Sample : G2639-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0801B

Quant Time: Jun 16 01:10:04 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

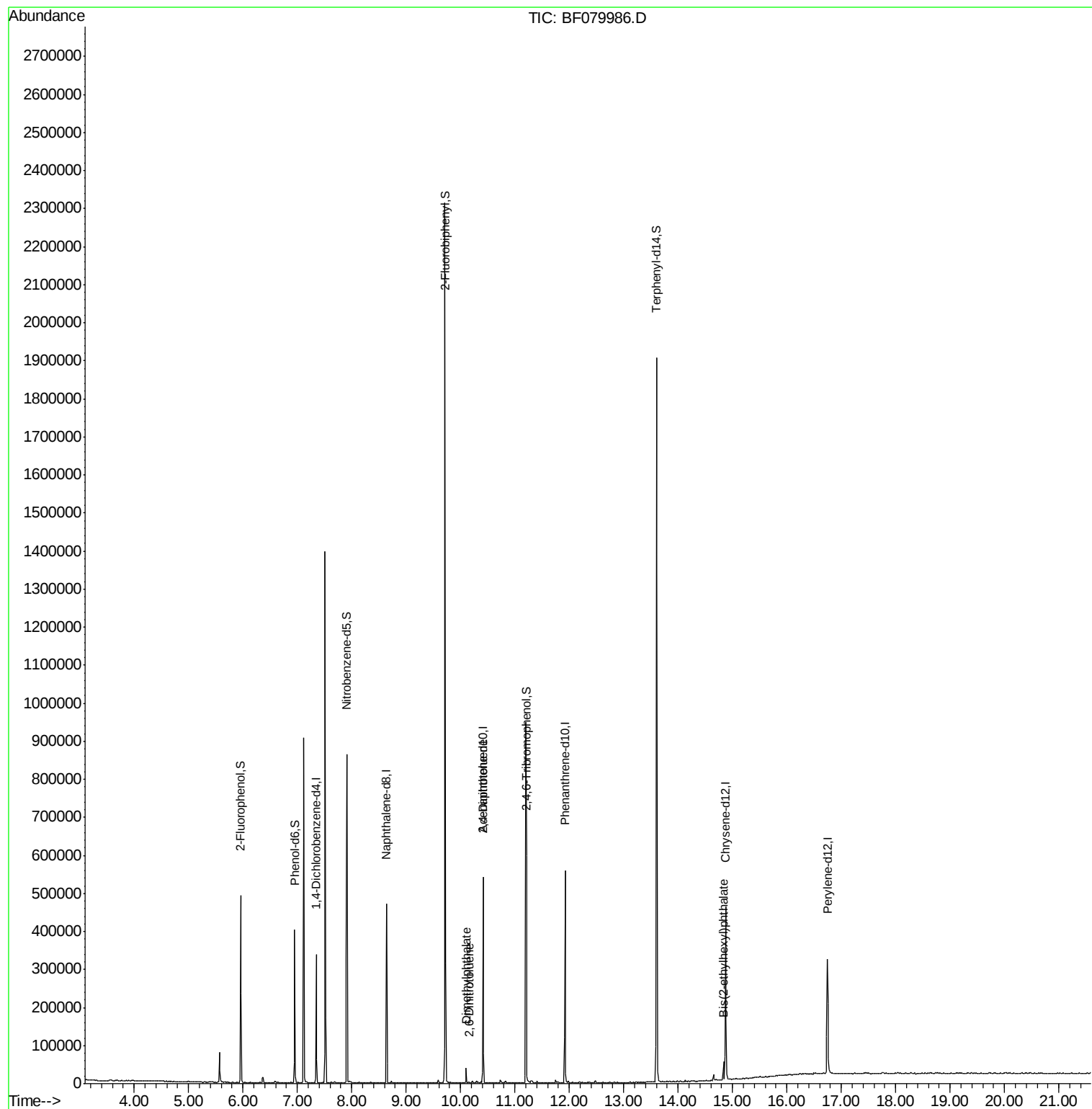
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	47799	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	186102	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	98951	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	202367	20.00	ng	0.00
75) Chrysene-d12	14.87	240	187120	20.00	ng	-0.03
86) Perylene-d12	16.75	264	176427	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	148400	56.93	ng	0.00
7) Phenol-d6	6.95	99	122191	34.41	ng	0.00
23) Nitrobenzene-d5	7.91	82	287144	101.80	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	135657	135.98	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	647679	91.65	ng	0.00
78) Terphenyl-d14	13.60	244	847184	104.38	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.10	163	16117	2.03	ng	# 95
50) 2,6-Dinitrotoluene	10.15	165	500	3.37	ng	# 21
56) 2,4-Dinitrotoluene	10.41	165	11629	10.26	ng	# 32
82) Chrysene	14.91	228	293	Below Cal		# 49
83) Bis(2-ethylhexyl)phthalate	14.84	149	15917	2.51	ng	97

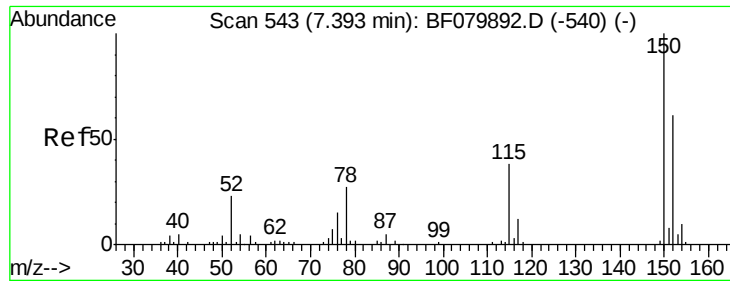
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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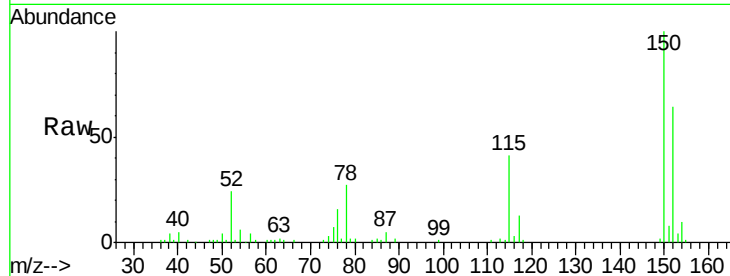




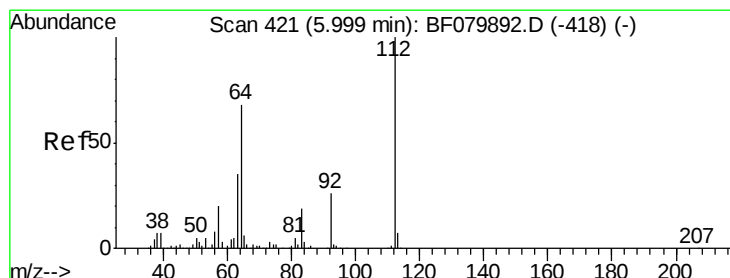
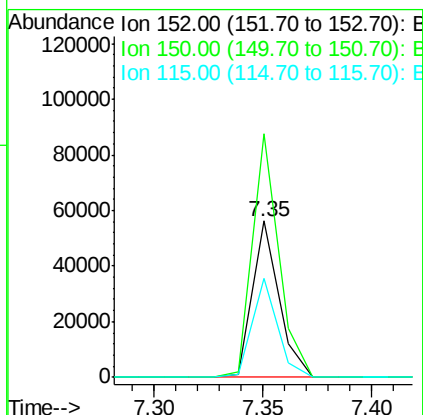
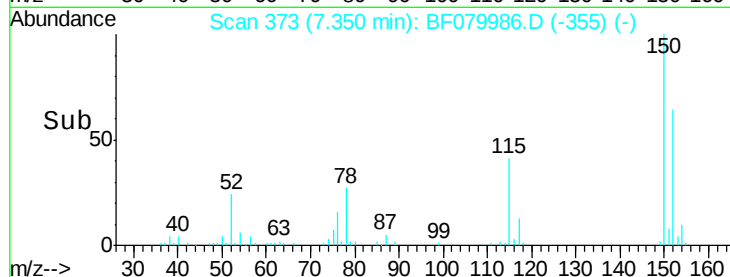
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0801B

Tgt Ion:152 Resp: 47799
 Ion Ratio Lower Upper
 152 100
 150 155.5 131.0 196.4
 115 63.2 49.8 74.6

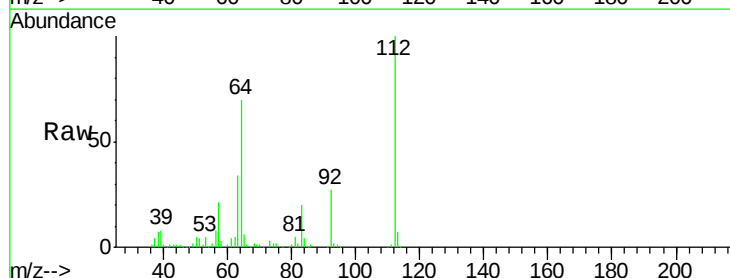


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

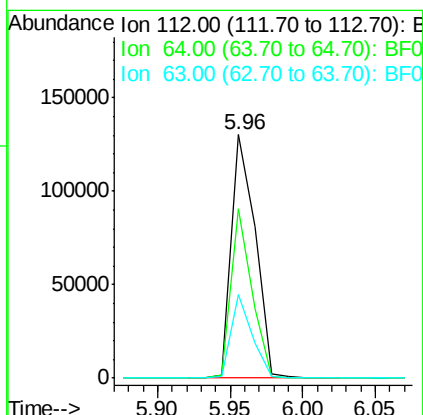
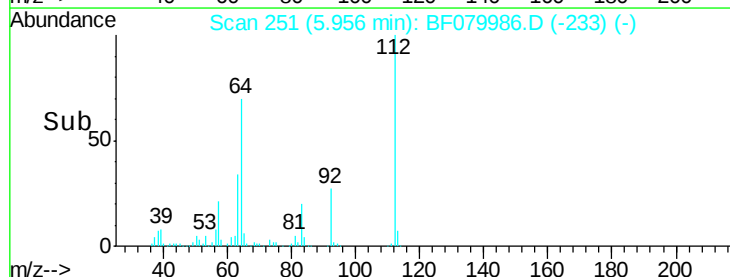


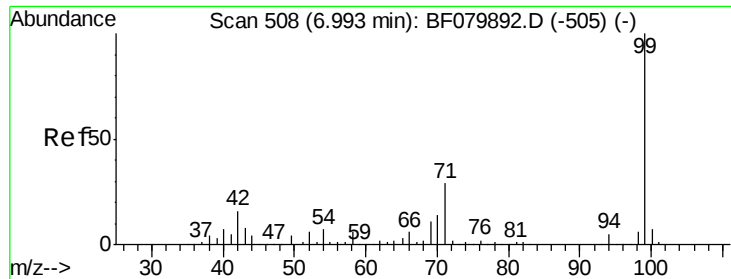
#5
 2-Fluorophenol
 Concen: 56.93 ng
 RT: 5.96 min Scan# 251
 Delta R.T. 0.00 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Tgt Ion:112 Resp: 148400
 Ion Ratio Lower Upper
 112 100
 64 69.5 54.5 81.7
 63 34.3 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: 34.41 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079986.D

Acq: 15 Jun 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0801B

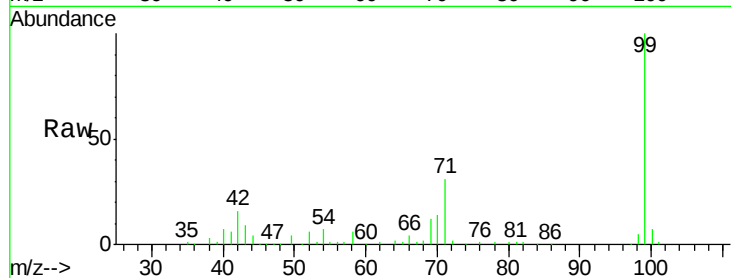
Tgt Ion: 99 Resp: 122191

Ion Ratio Lower Upper

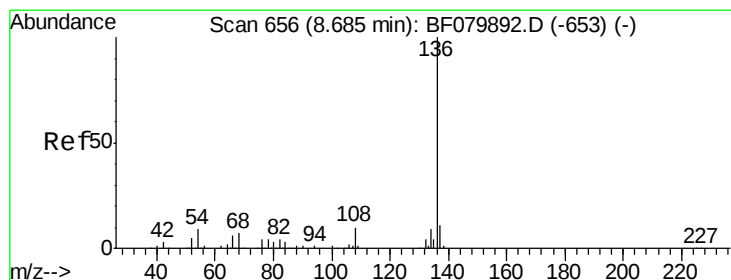
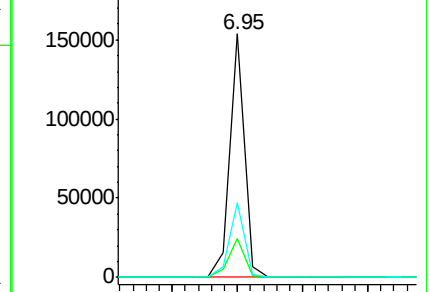
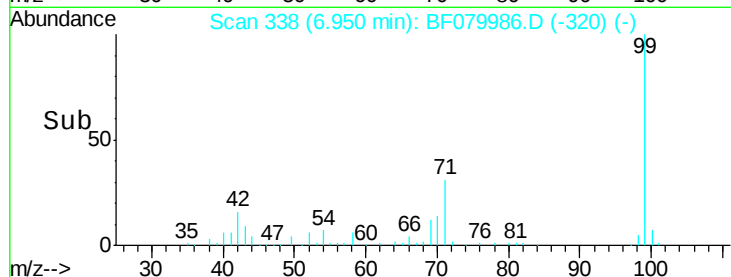
99 100

42 16.2 12.9 19.3

71 30.8 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: BF079986.D

Acq: 15 Jun 2015 18:15

Tgt Ion: 136 Resp: 186102

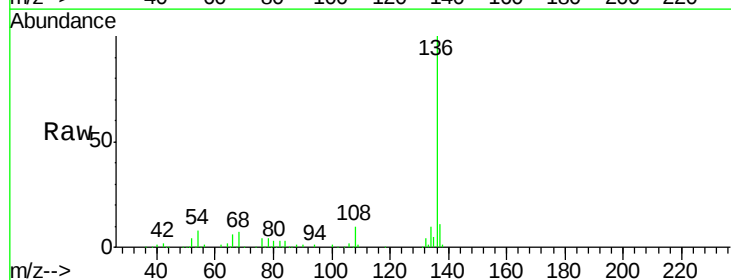
Ion Ratio Lower Upper

136 100

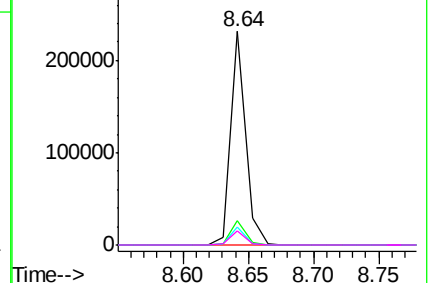
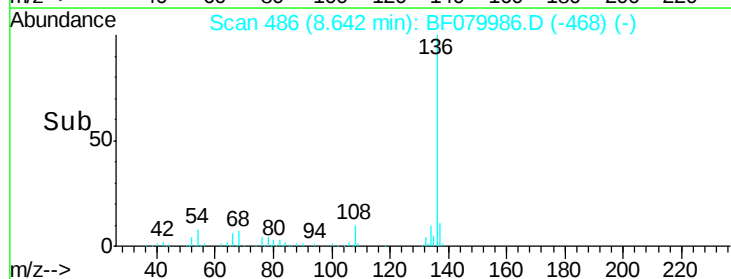
137 11.1 8.7 13.1

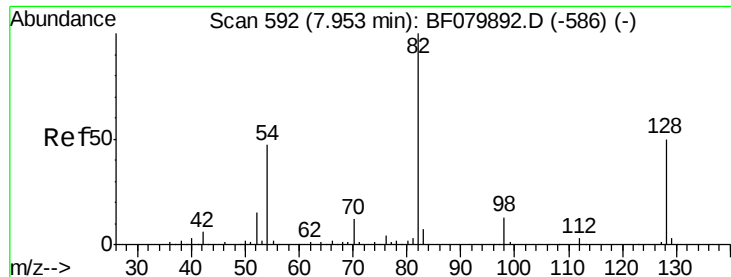
54 8.5 7.3 10.9

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

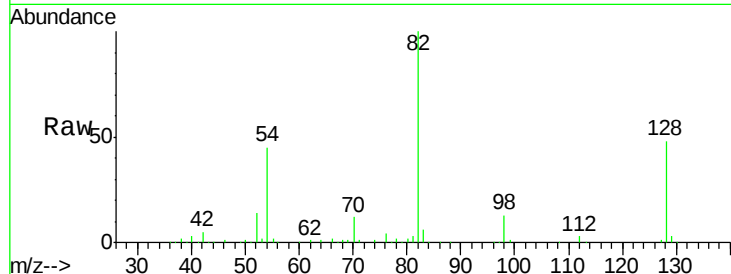




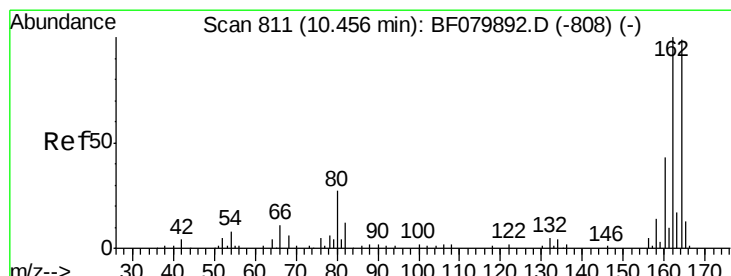
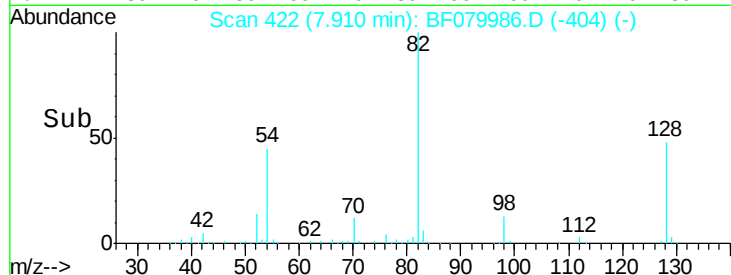
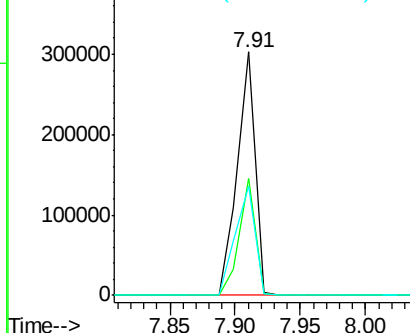
#23
 Nitrobenzene-d5
 Concen: 101.80 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0801B

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.3	60.5
54	45.0	38.0	57.0

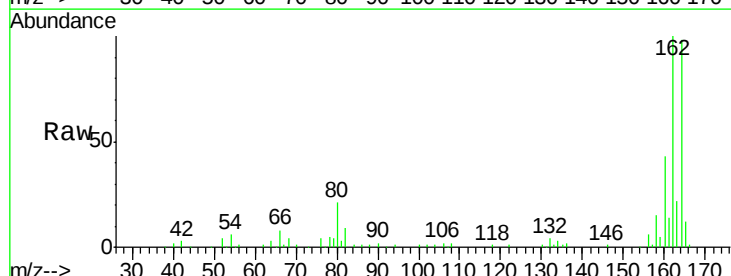


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

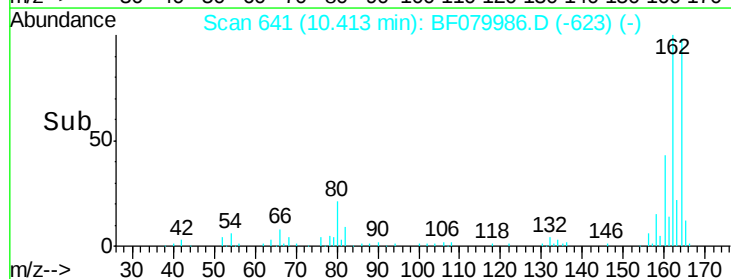
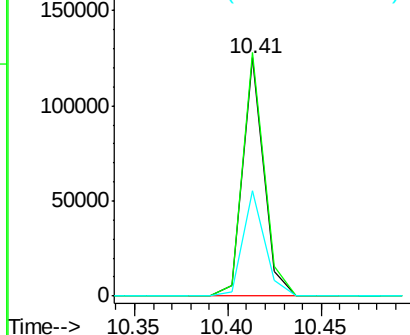


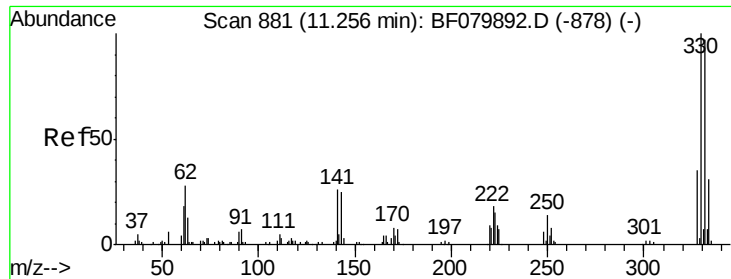
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	44.2	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

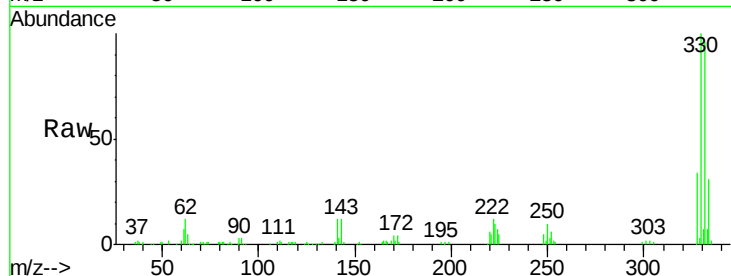




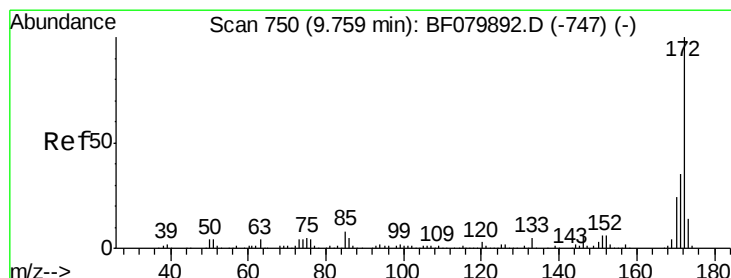
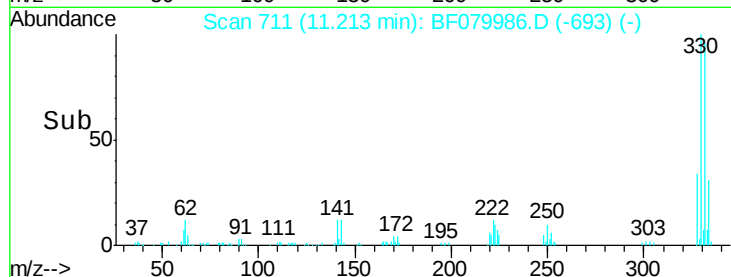
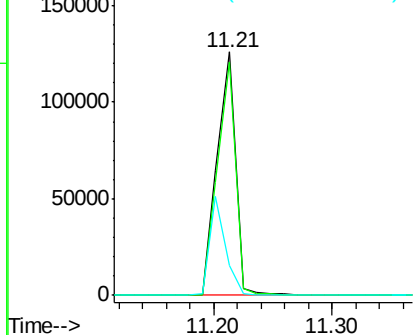
#41
 2,4,6-Tribromophenol
 Concen: 135.98 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0801B

Tgt Ion:330 Resp: 135657
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.3 115.9
 141 35.0 26.8 40.2

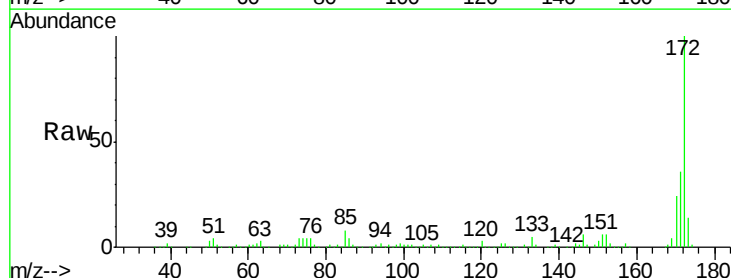


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

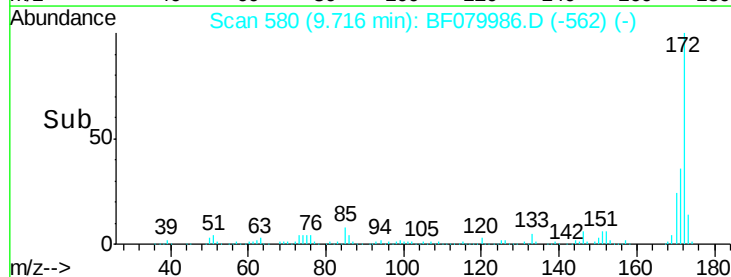
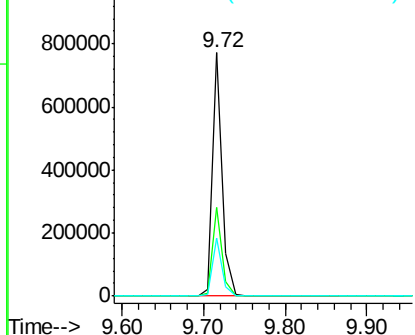


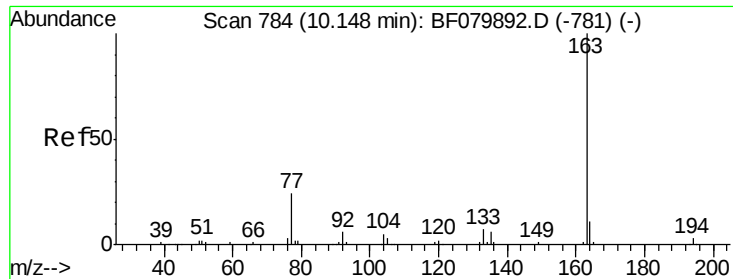
#44
 2-Fluorobiphenyl
 Concen: 91.65 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Tgt Ion:172 Resp: 647679
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.3 42.5
 170 23.9 19.0 28.4



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

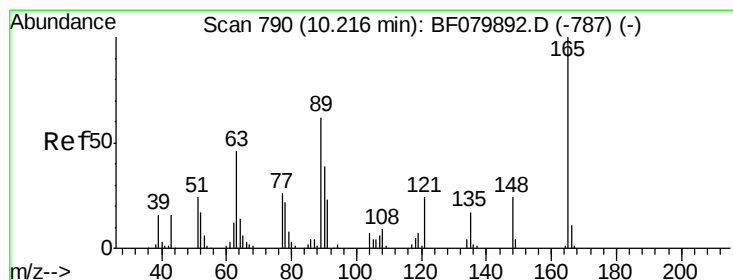
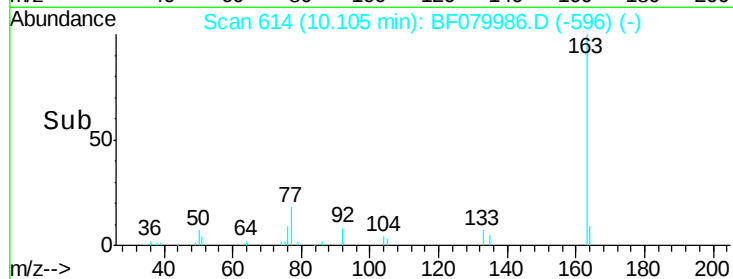
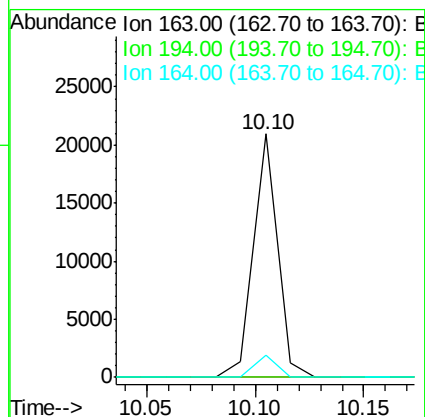
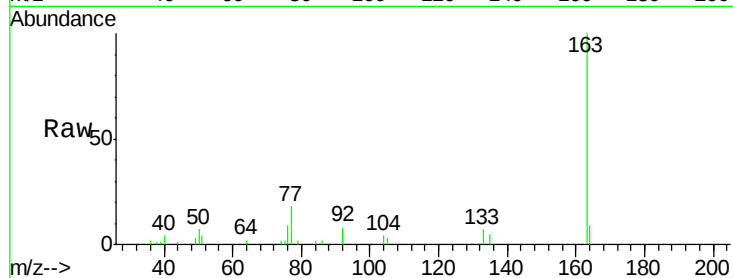




#49
Dimethylphthalate
Concen: 2.03 ng
RT: 10.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF079986.D
Acq: 15 Jun 2015 18:15

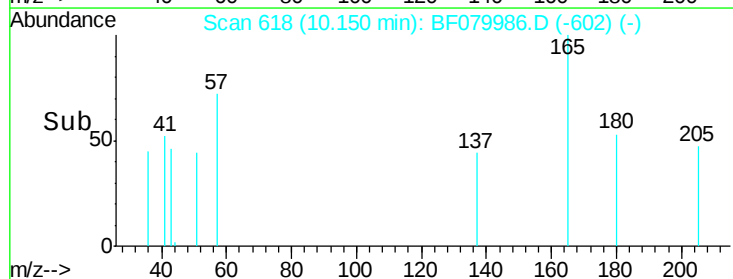
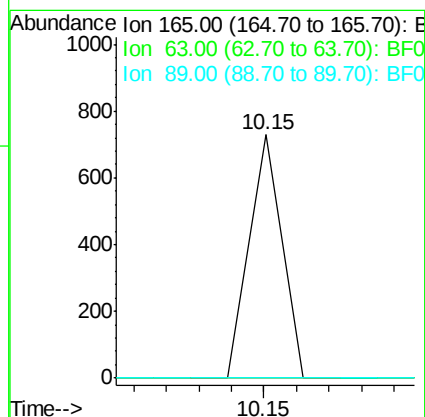
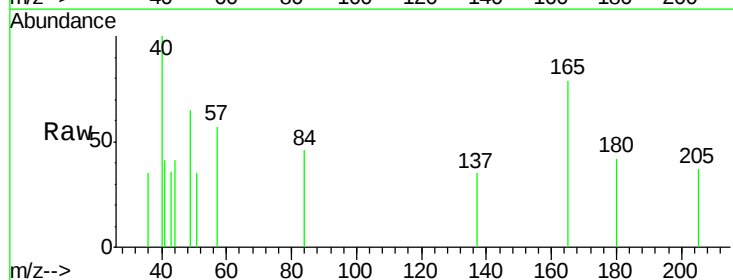
Instrument :
BNA_F
ClientSampleId :
SP15-JMW0801B

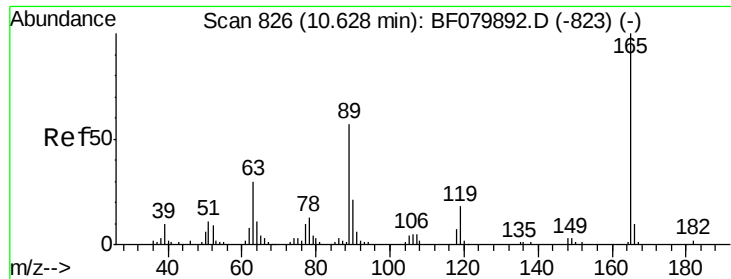
Tgt Ion:163 Resp: 16117
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 9.3 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 3.37 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF079986.D
Acq: 15 Jun 2015 18:15

Tgt Ion:165 Resp: 500
Ion Ratio Lower Upper
165 100
63 0.0 46.4 69.6#
89 0.0 49.6 74.4#

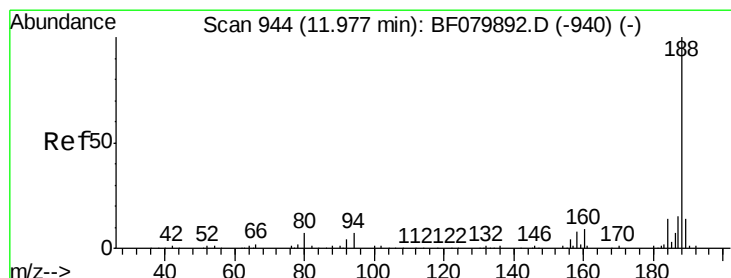
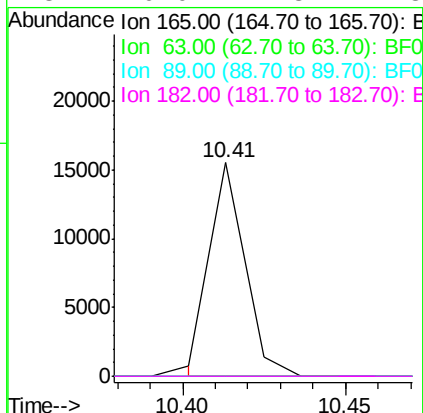
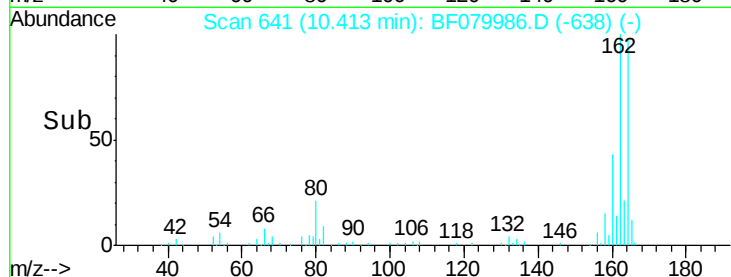
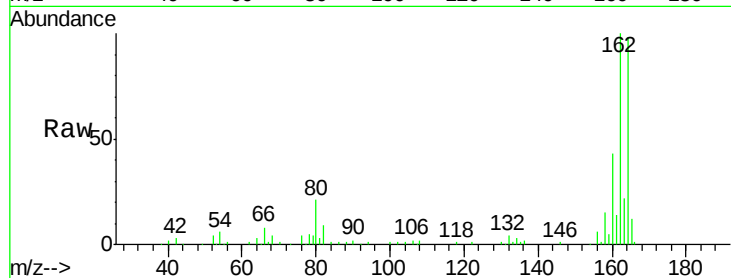




#56
 2,4-Dinitrotoluene
 Concen: 10.26 ng
 RT: 10.41 min Scan# 641
 Delta R.T. -0.17 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

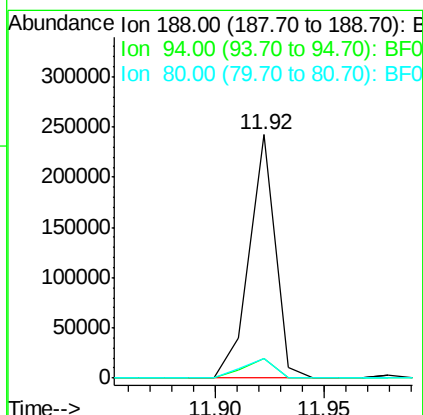
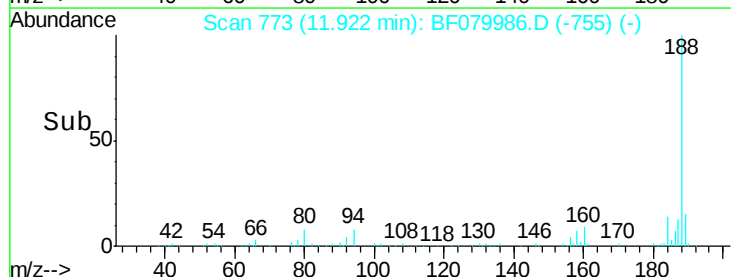
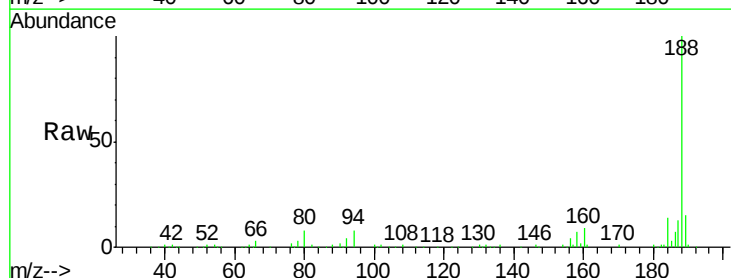
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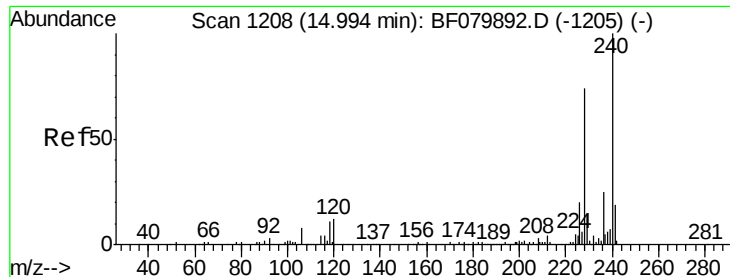
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.3	36.5#
89	0.0	45.4	68.2#
182	0.0	1.8	2.8#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.8
80	8.3	5.9	8.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.87 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF079986.D

Acq: 15 Jun 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0801B

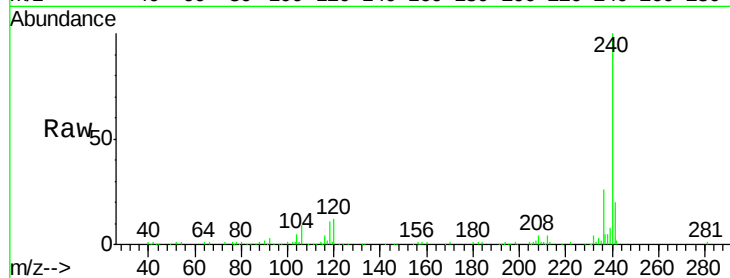
Tgt Ion:240 Resp: 187120

Ion Ratio Lower Upper

240 100

120 11.6 9.4 14.2

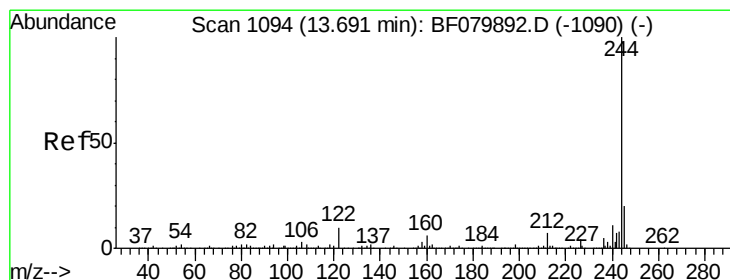
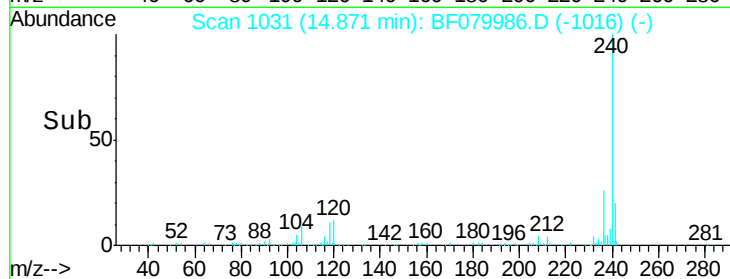
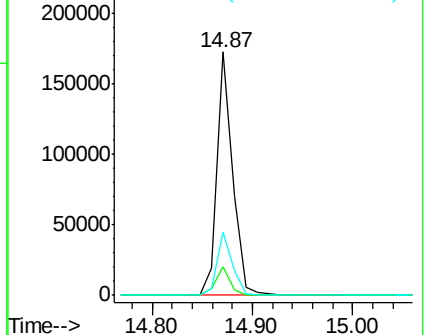
236 25.8 19.6 29.4



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



#78

Terphenyl-d14

Concen: 104.38 ng

RT: 13.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF079986.D

Acq: 15 Jun 2015 18:15

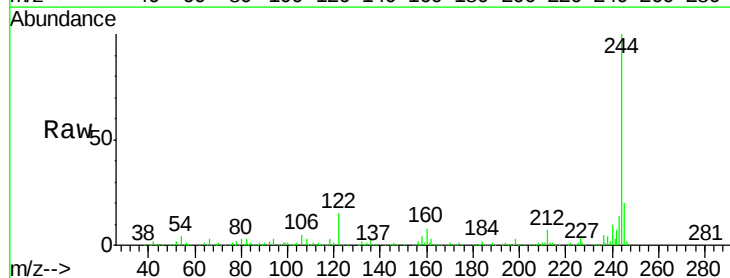
Tgt Ion:244 Resp: 847184

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

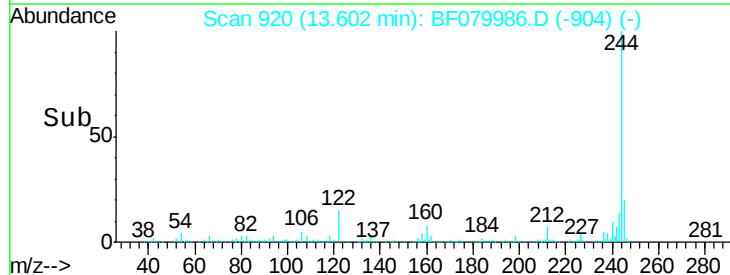
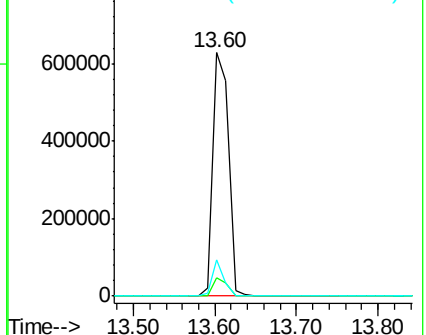
122 14.8 7.8 11.8#

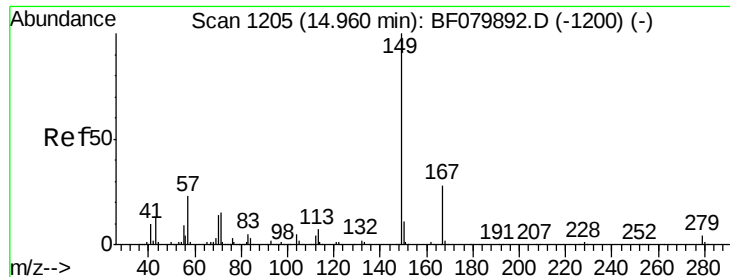


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

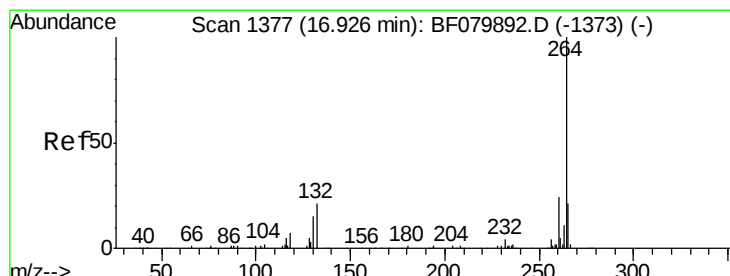
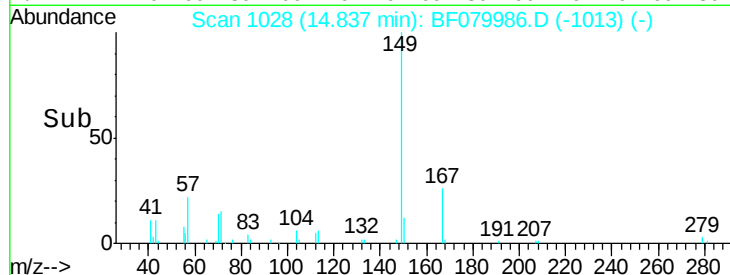
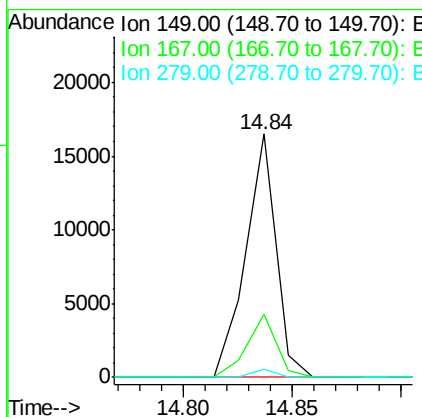
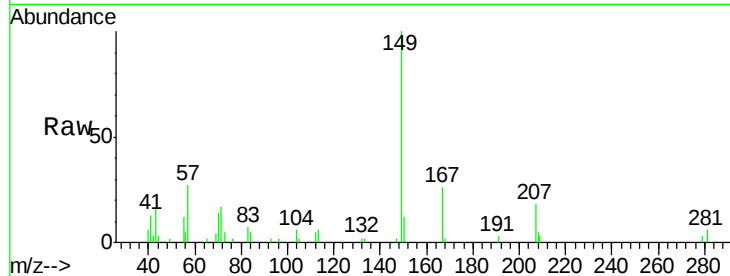




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.51 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0801B

Tgt Ion:149 Resp: 15917
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.2 33.4
 279 3.5 3.1 4.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.75 min Scan# 1195
 Delta R.T. -0.06 min
 Lab File: BF079986.D
 Acq: 15 Jun 2015 18:15

Tgt Ion:264 Resp: 176427
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 20.9 17.0 25.6

