

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079514.D
 Acq On : 27 May 2015 10:28
 Operator : TP/IZ
 Sample : G2383-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 27 12:21:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

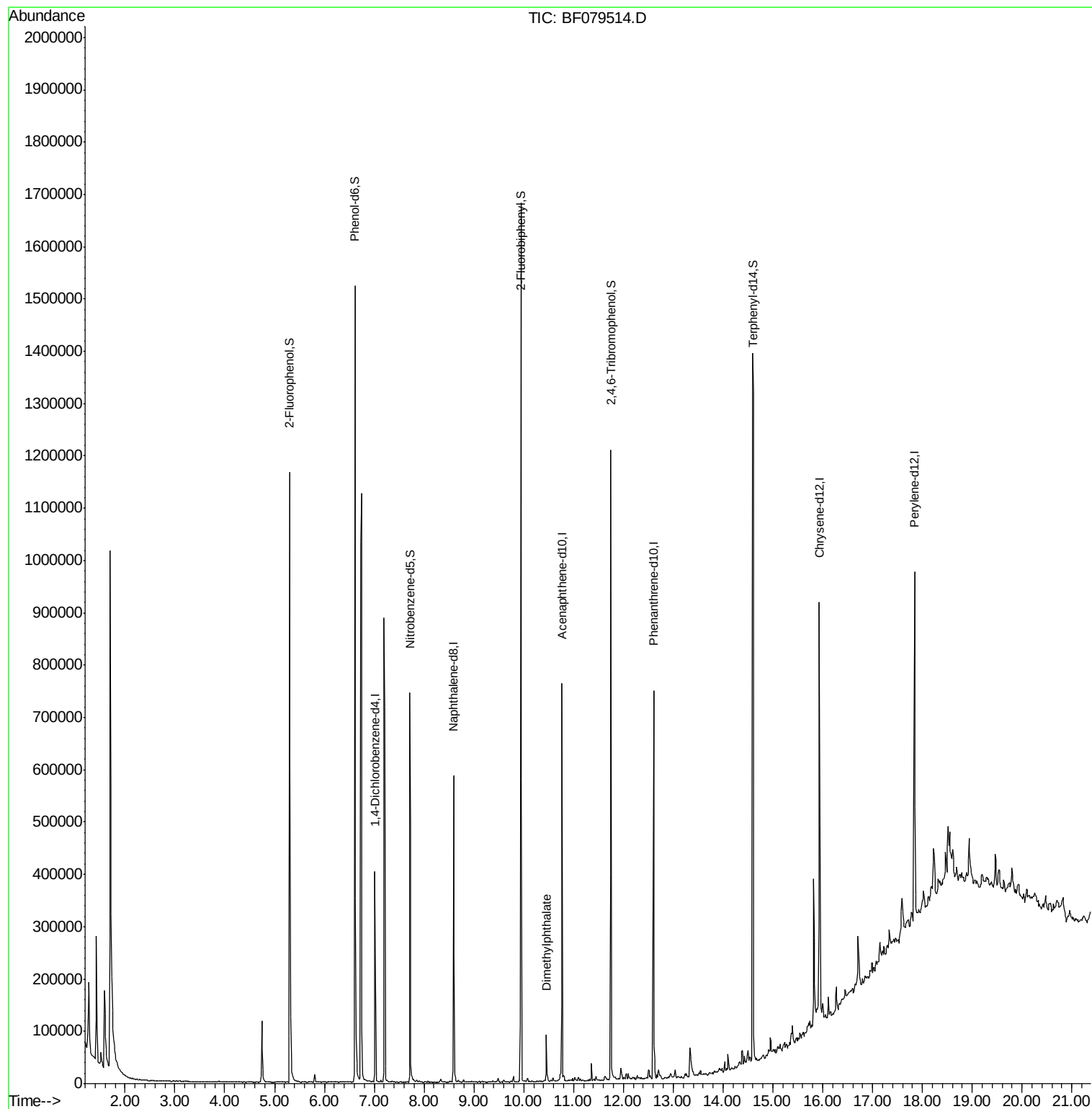
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	71701	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	296875	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	154722	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	311378	20.00	ng	0.01
75) Chrysene-d12	15.93	240	343661	20.00	ng	0.06
86) Perylene-d12	17.84	264	341511	20.00	ng	0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	384248	92.95	ng	0.00
7) Phenol-d6	6.62	99	554205	105.18	ng	0.00
23) Nitrobenzene-d5	7.71	82	309331	60.23	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	166274	97.84	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	564581	52.06	ng	0.00
78) Terphenyl-d14	14.61	244	674431	46.06	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.46	163	35347	3.10	ng	Qvalue 100
73) Di-n-butylphthalate	13.36	149	3845	Below Cal	#	85
89) Benzo(a)pyrene	17.77	252	5507	Below Cal	#	38
90) Dibenzo(a,h)anthracene	19.27	278	5880	Below Cal	#	1
91) Benzo(g,h,i)perylene	19.65	276	6167	Below Cal	#	62

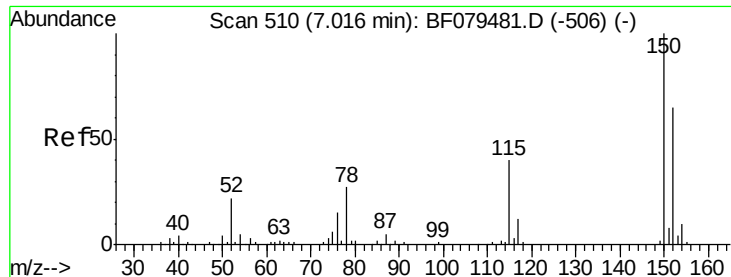
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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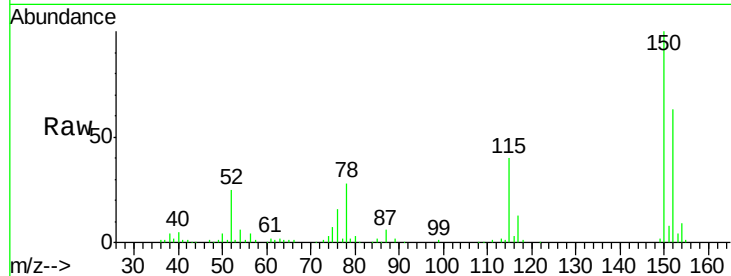


#1

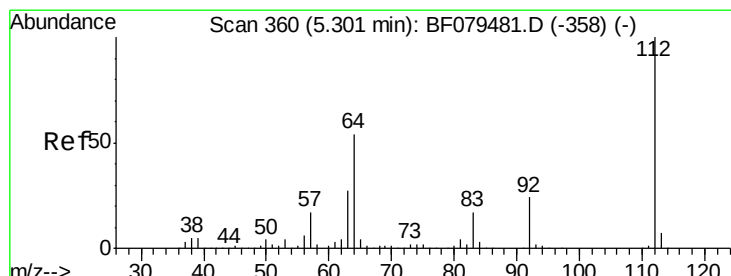
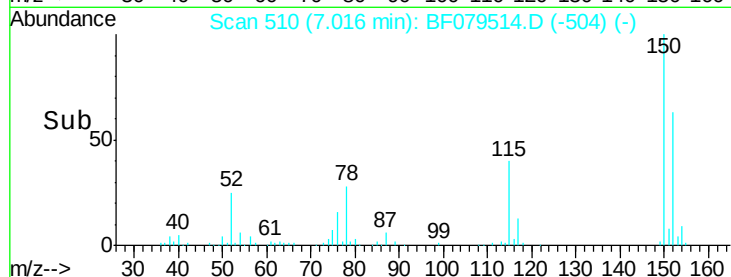
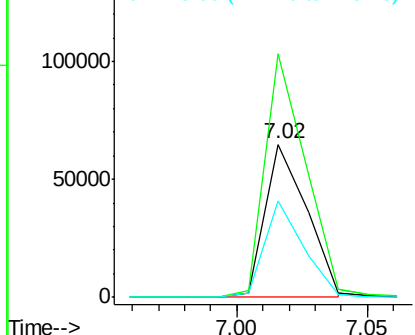
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 71701
Ion Ratio Lower Upper
152 100
150 159.0 124.0 186.0
115 63.2 49.6 74.4



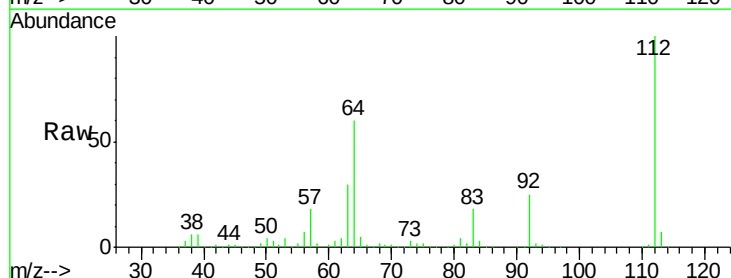
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



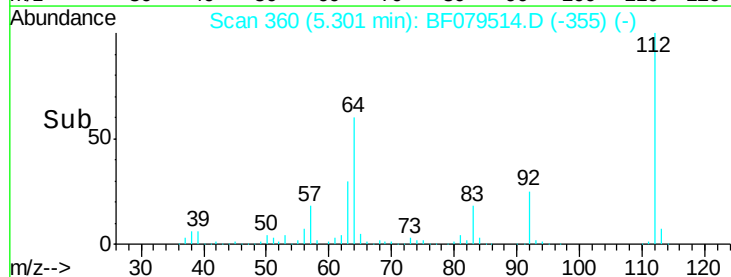
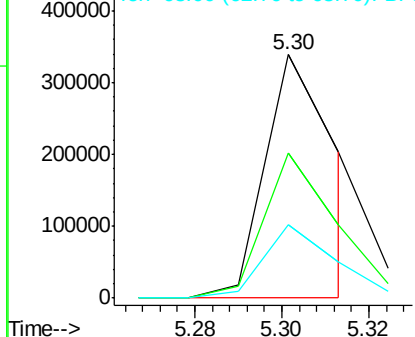
#5

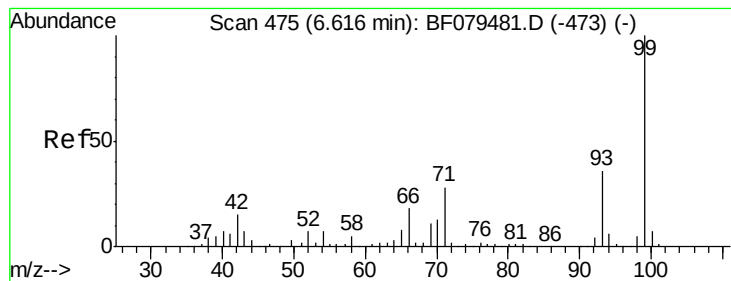
2-Fluorophenol
Concen: 92.95 ng
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

Tgt Ion:112 Resp: 384248
Ion Ratio Lower Upper
112 100
64 59.6 43.5 65.3
63 30.2 21.8 32.8



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: 105.18 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Instrument :

BNA_F

ClientSampleId :

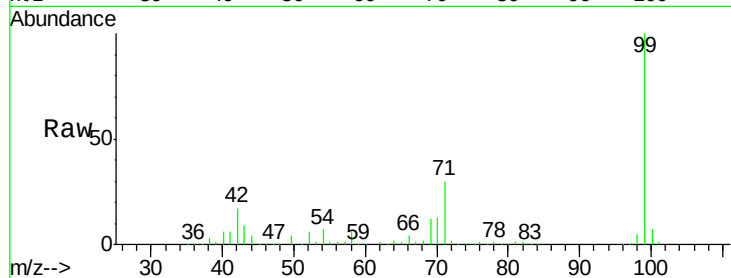
Tot Ion: 99 Resp: 554205

Ion Ratio Lower Upper

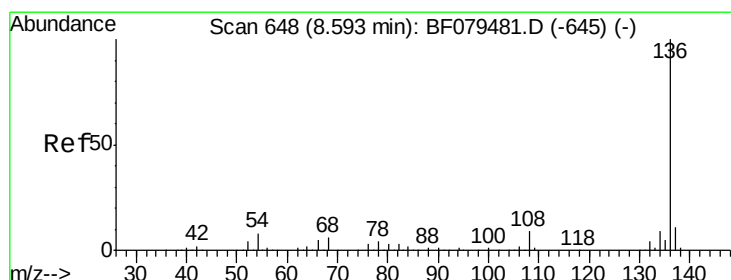
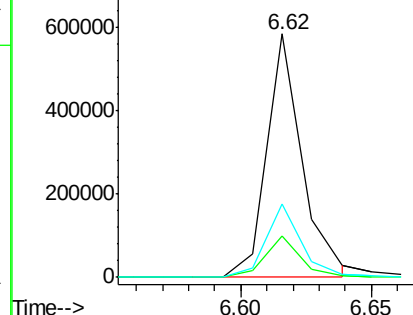
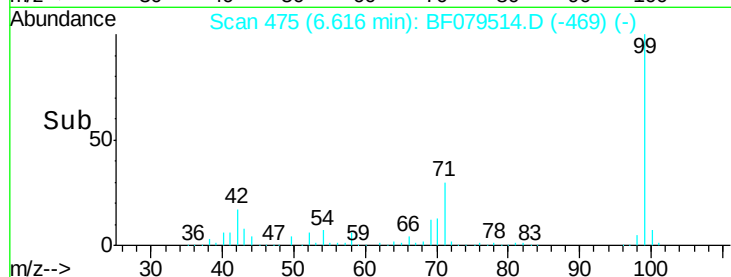
99 100

42 16.8 11.9 17.9

71 30.4 22.1 33.1



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: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Tgt Ion: 136 Resp: 296875

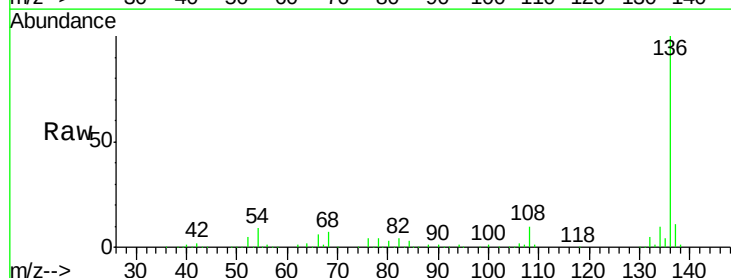
Ion Ratio Lower Upper

136 100

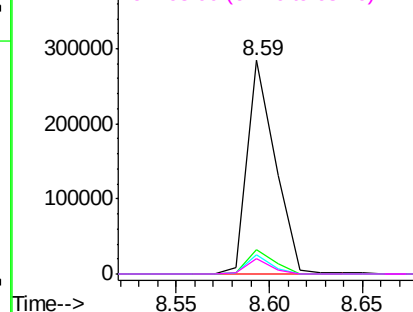
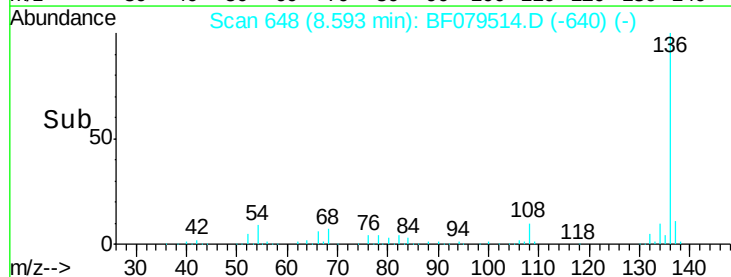
137 11.2 8.5 12.7

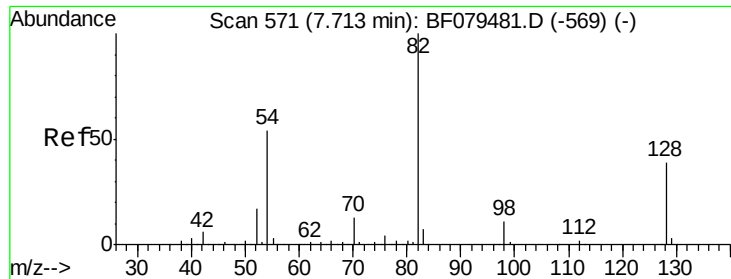
54 9.2 6.6 9.8

68 7.1 4.7 7.1



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

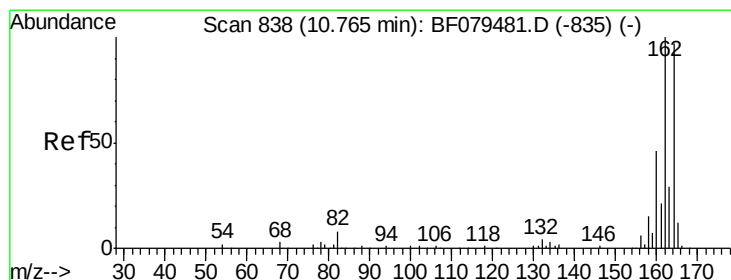
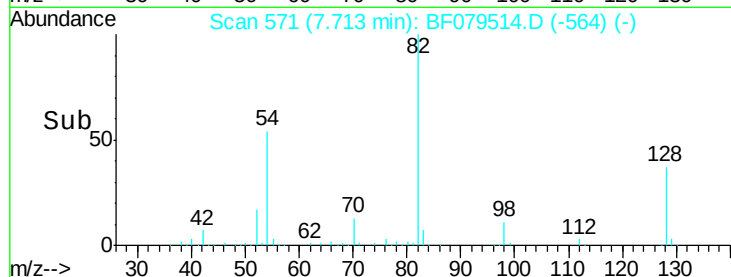
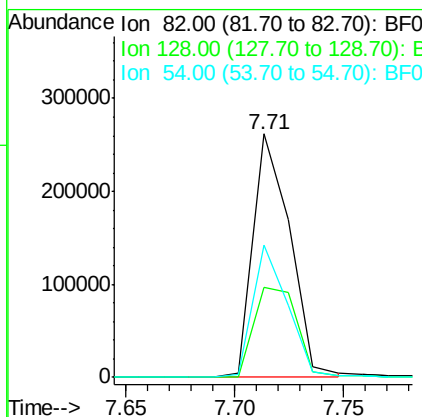
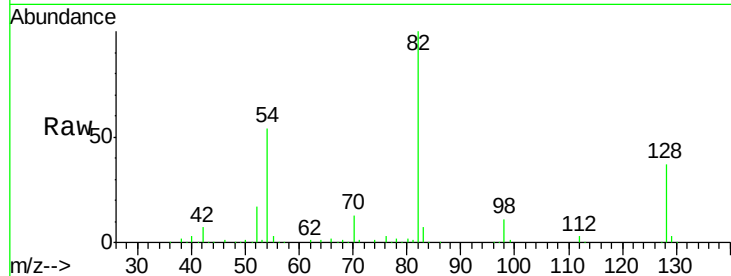




#23
 Nitrobenzene-d5
 Concen: 60.23 ng
 RT: 7.71 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

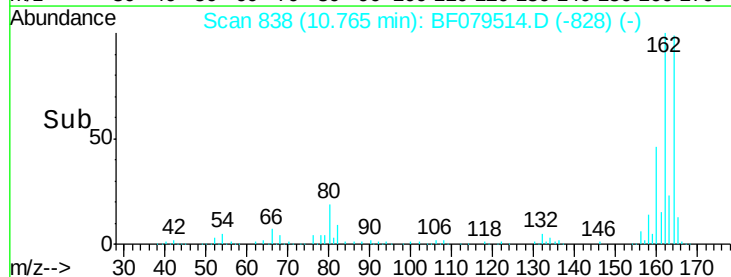
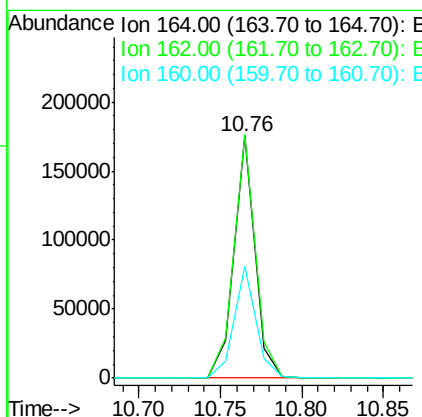
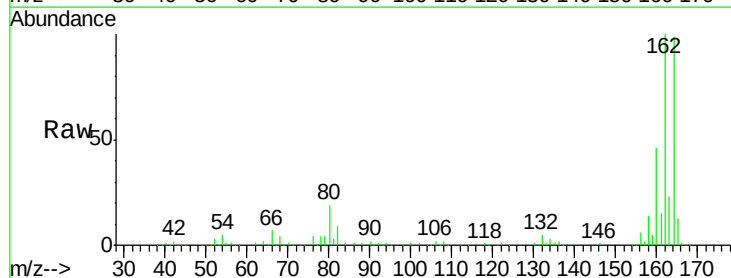
Instrument :
 BNA_F
 ClientSampleID :

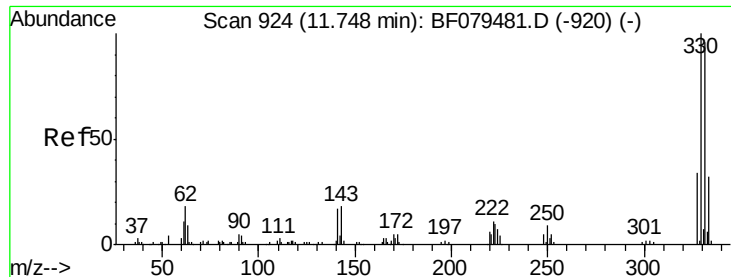
Tot Ion	82	Resp	309331
Ion Ratio	100	Lower	Upper
128	36.9	30.8	46.2
54	54.1	42.8	64.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

Tgt Ion	164	Resp	154722
Ion Ratio	100	Lower	Upper
162	100.7	82.6	124.0
160	46.2	37.7	56.5

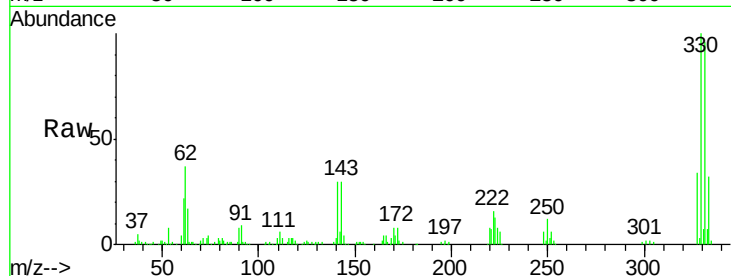




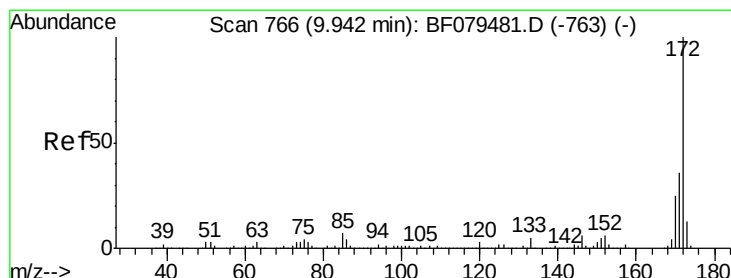
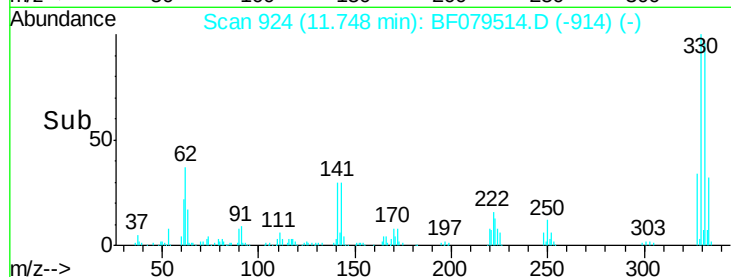
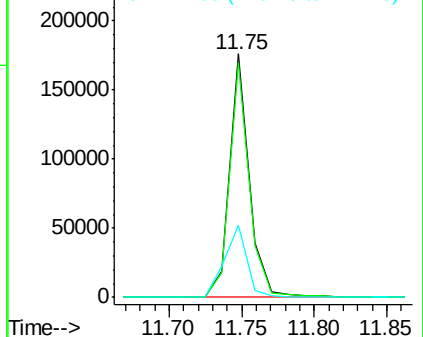
#41
 2,4,6-Tribromophenol
 Concen: 97.84 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	34.0	0.0	0.0#

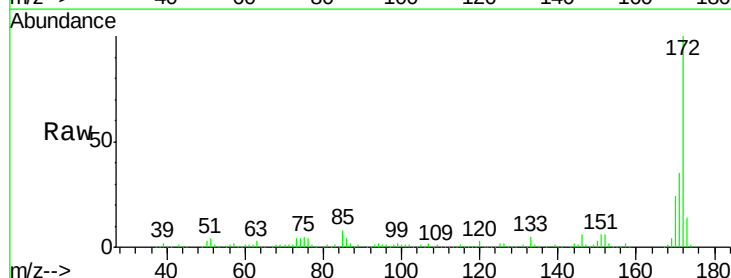


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

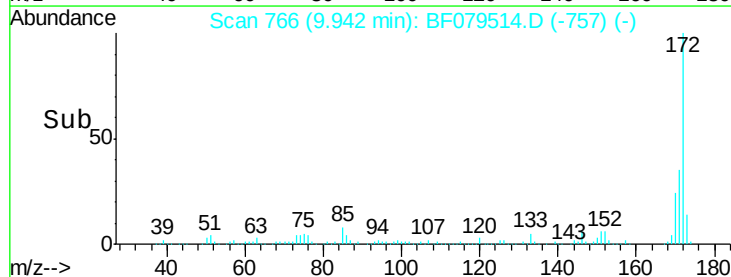
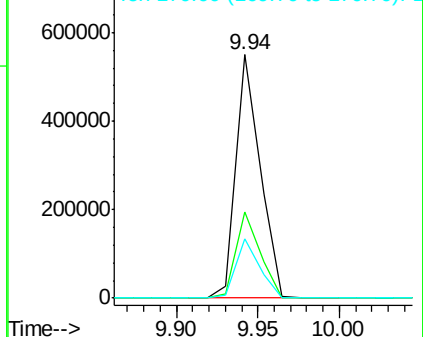


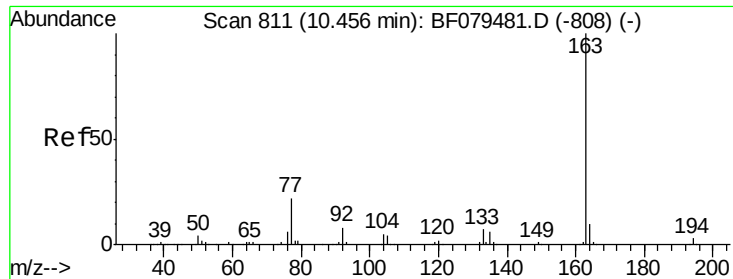
#44
 2-Fluorobiphenyl
 Concen: 52.06 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.4	19.7	29.5



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

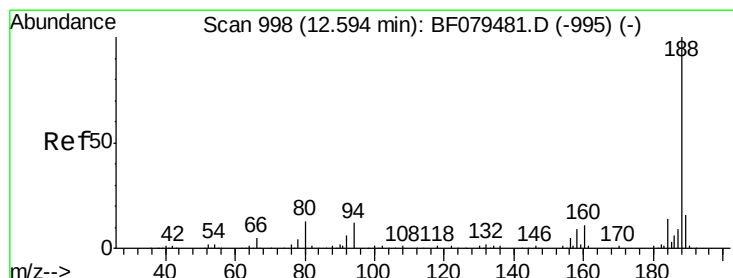
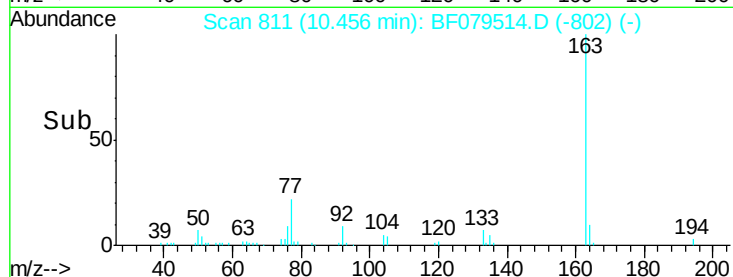
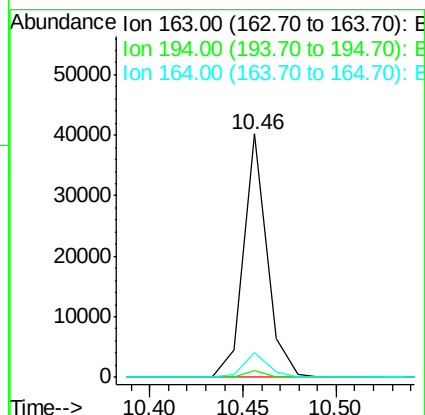
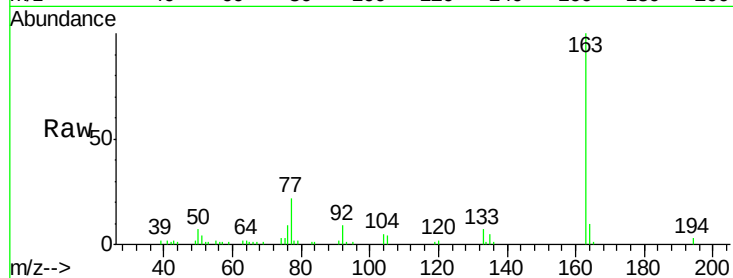




#49
Dimethylphthalate
Concen: 3.10 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

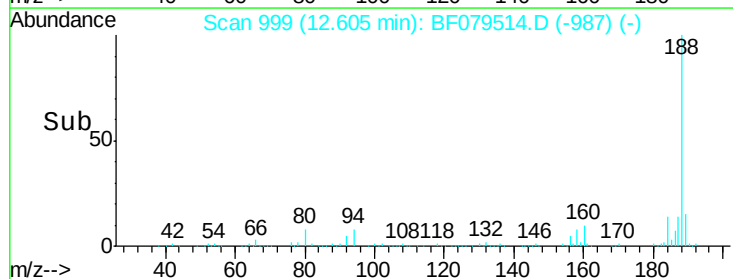
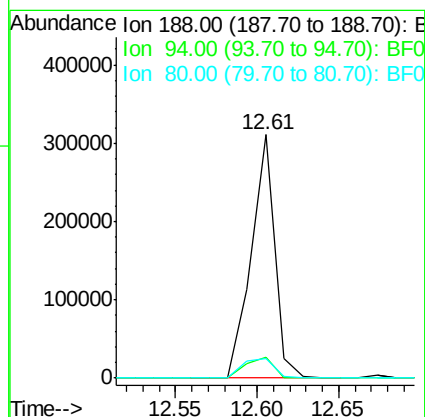
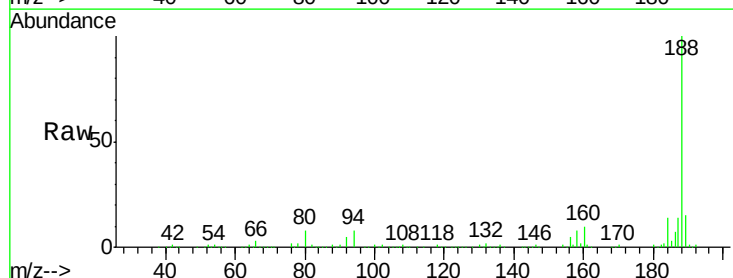
Instrument :
BNA_F
ClientSampled :

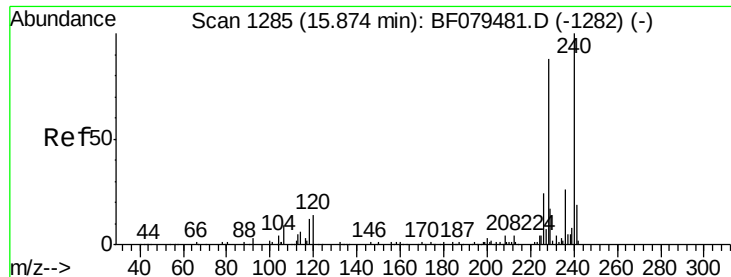
Tot Ion:163 Resp: 35347
Ion Ratio Lower Upper
163 100
194 2.8 2.4 3.6
164 10.4 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

Tgt Ion:188 Resp: 311378
Ion Ratio Lower Upper
188 100
94 8.4 9.8 14.6#
80 8.0 10.5 15.7#

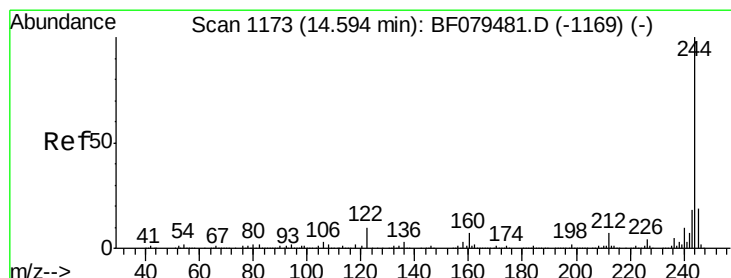
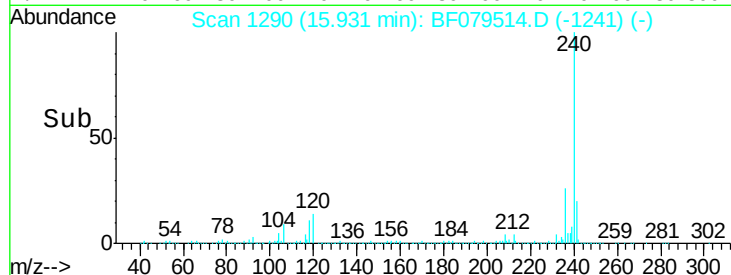
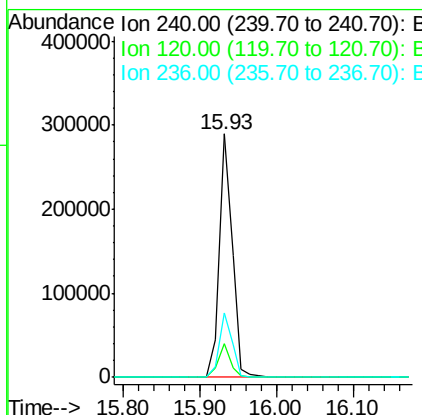
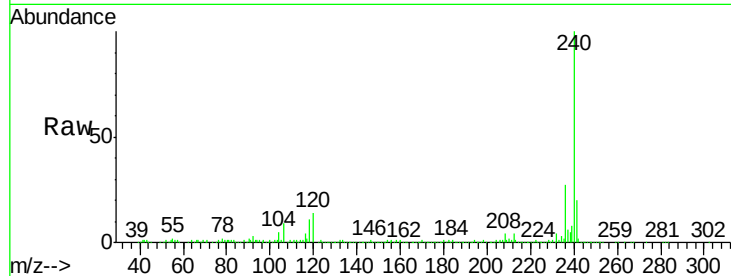




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. 0.06 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

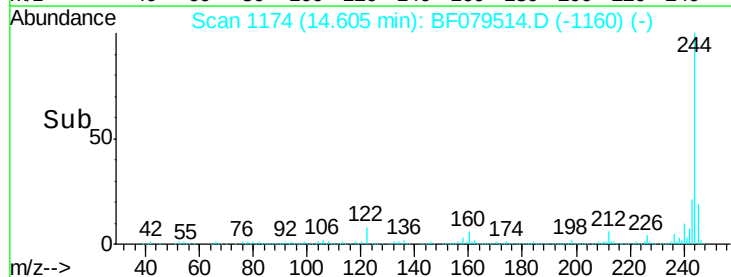
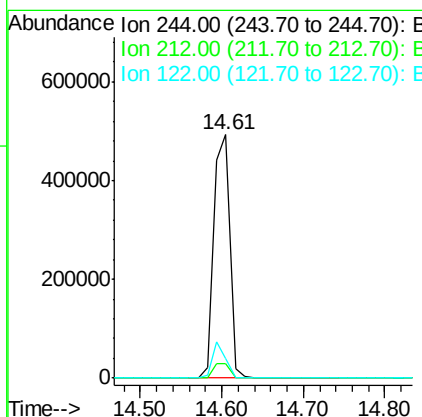
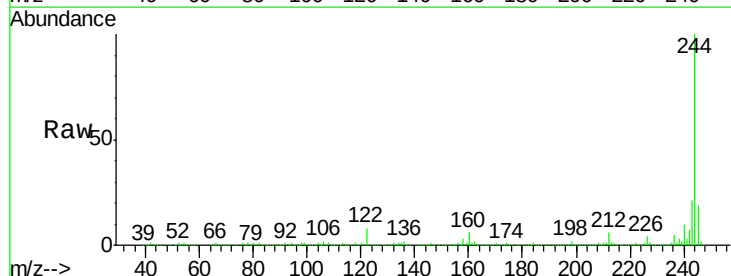
Instrument :
 BNA_F
 ClientSampleId :

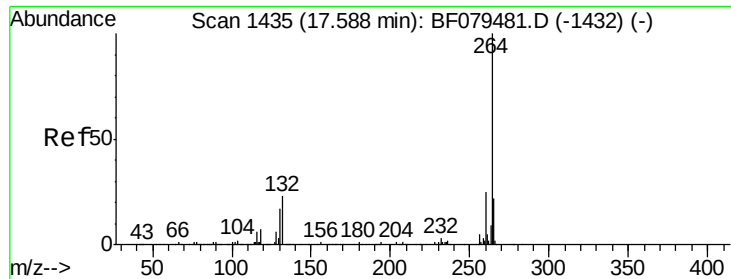
Tot Ion:240 Resp: 343661
 Ion Ratio Lower Upper
 240 100
 120 13.7 10.8 16.2
 236 26.6 21.0 31.6



#78
 Terphenyl-d14
 Concen: 46.06 ng
 RT: 14.61 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

Tgt Ion:244 Resp: 674431
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 7.8 8.0 12.0#

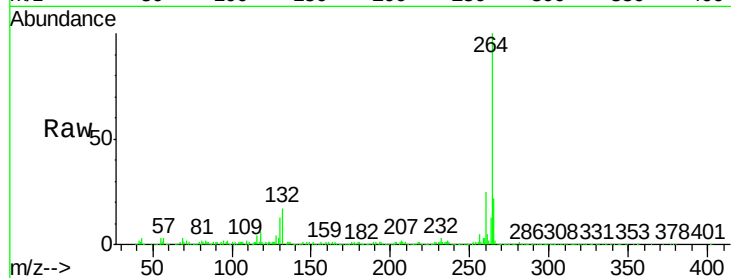




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1457
Delta R.T. 0.25 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	22.3	17.8	26.6



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

