

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079264.D
 Acq On : 15 May 2015 9:34
 Operator : TP/IZ
 Sample : G2233-01 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAR9799

Quant Time: May 15 13:57:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 01:57:52 2015
 Response via : Initial Calibration

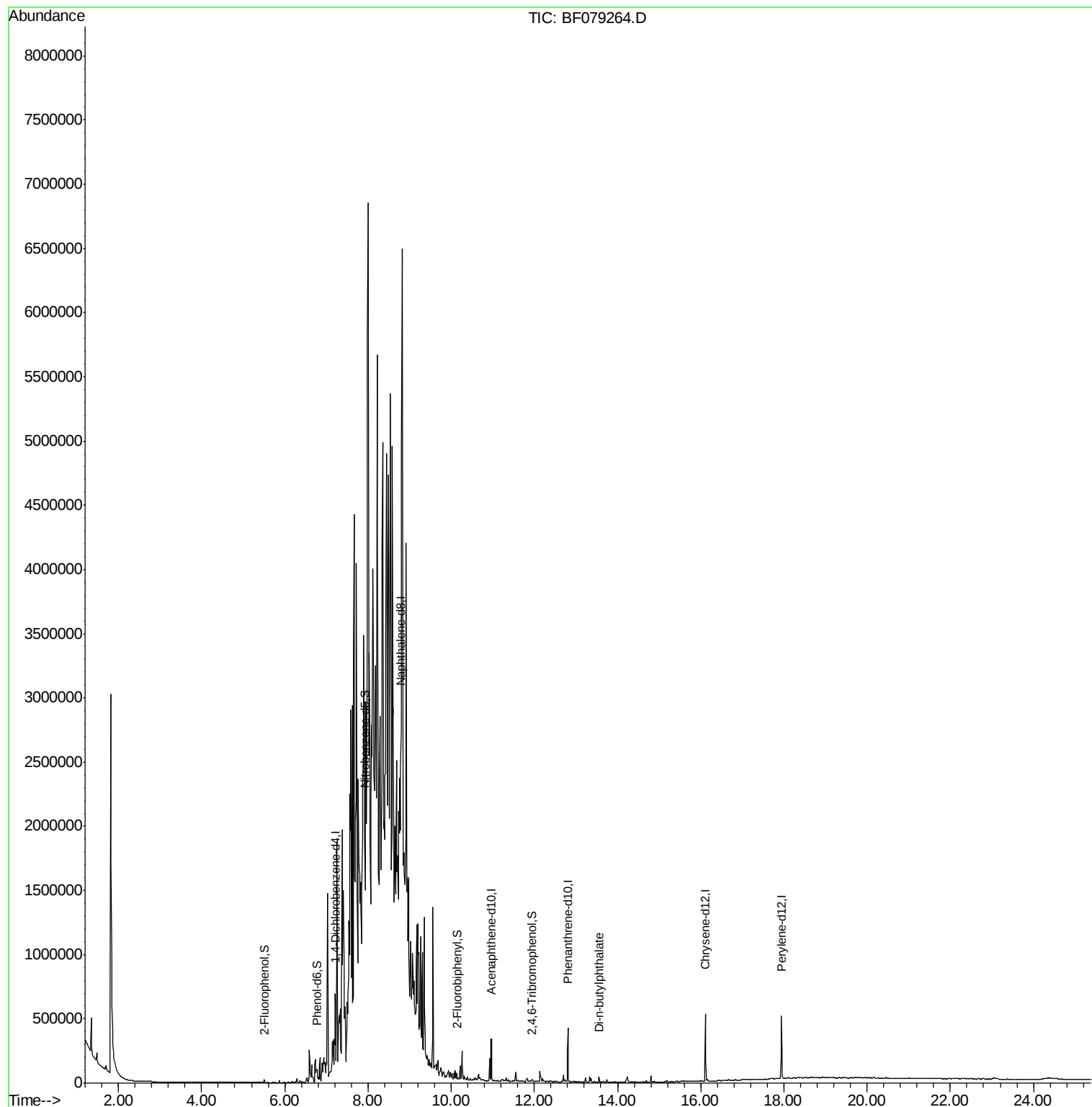
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	45541	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	180063	20.00	ng	0.00
38) Acenaphthene-d10	10.96	164	94902	20.00	ng	-0.01
63) Phenanthrene-d10	12.81	188	189430	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	211800	20.00	ng	-0.39
86) Perylene-d12	17.94	264	223535m	20.00	ng	-0.94
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	8021m	3.03	ng	0.00
7) Phenol-d6	6.78	99	11013	3.15	ng	-0.01
23) Nitrobenzene-d5	7.92	82	35176	11.23	ng	0.00
41) 2,4,6-Tribromophenol	11.94	330	2581	2.51	ng	-0.01
44) 2-Fluorobiphenyl	10.14	172	14077	2.07	ng	-0.01
78) Terphenyl-d14	14.80	244	17568m	1.99	ng	-0.13
Target Compounds						
73) Di-n-butylphthalate	13.55	149	26541	2.23	ng	Qvalue # 97

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

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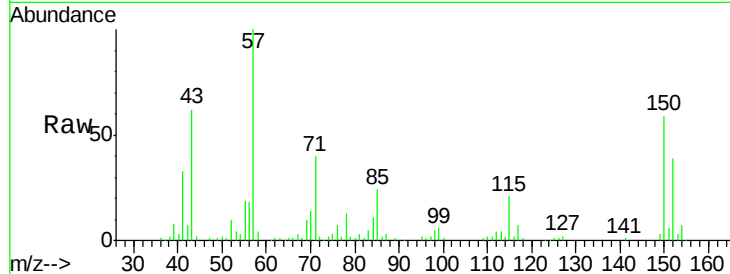


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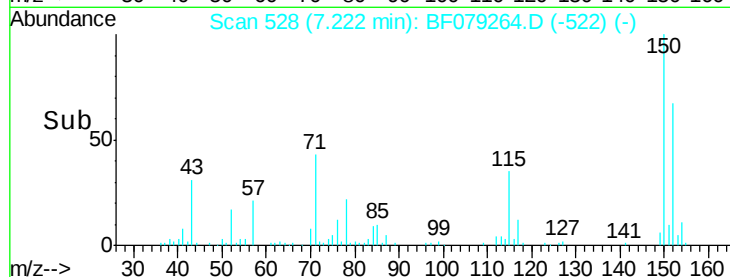
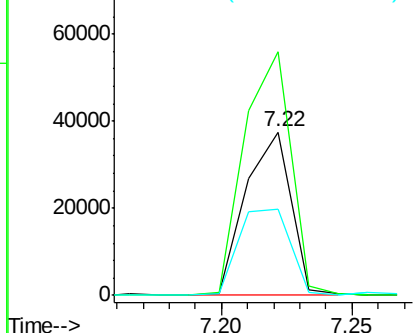
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tot Ion:152 Resp: 45541
Ion Ratio Lower Upper
152 100
150 149.4 123.8 185.8
115 52.9 49.4 74.0



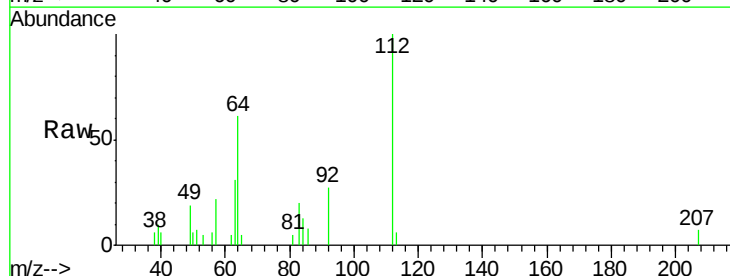
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



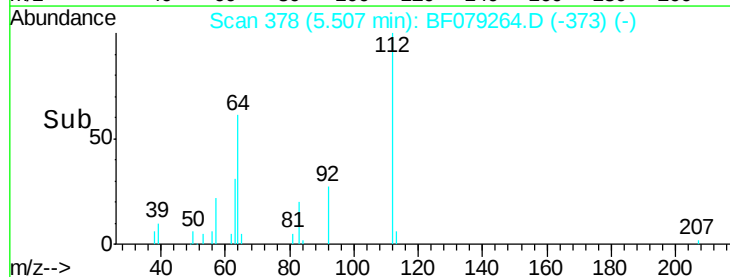
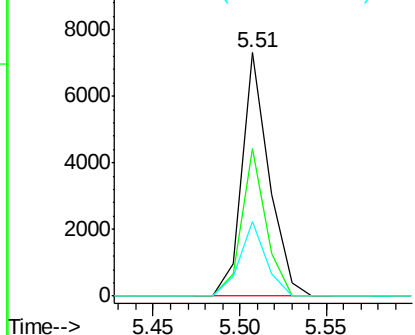
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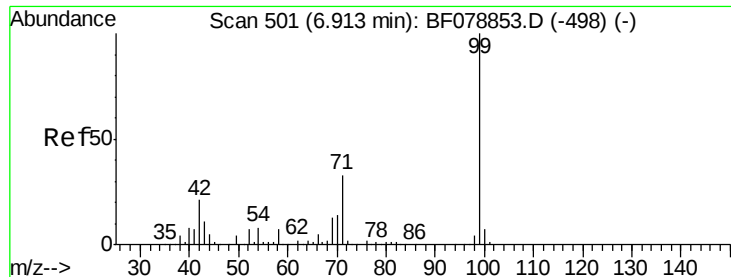
2-Fluorophenol
Concen: 3.03 ng m
RT: 5.51 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:112 Resp: 8021
Ion Ratio Lower Upper
112 100
64 60.8 44.2 66.2
63 30.7 22.7 34.1



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: 3.15 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF079264.D

Acq: 15 May 2015 9:34

Instrument :

BNA_F

ClientSampleId :

LAR9799

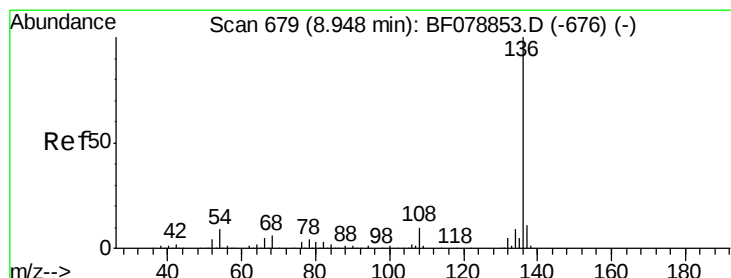
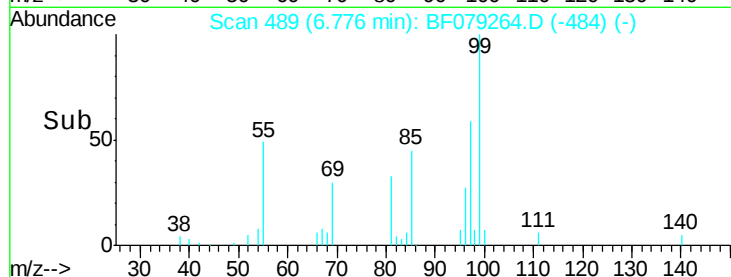
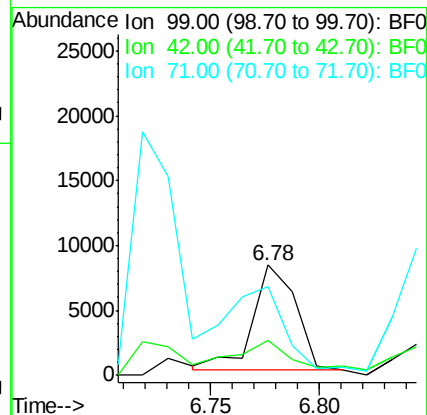
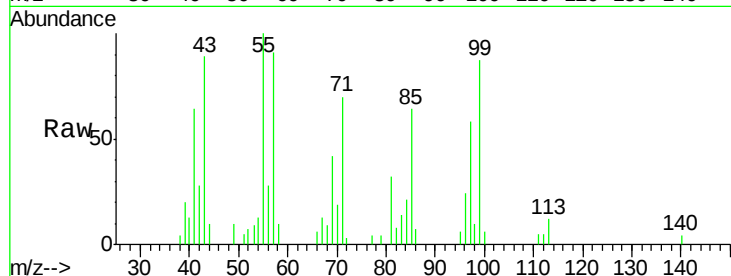
Tot Ion: 99 Resp: 11013

Ion Ratio Lower Upper

99 100

42 31.7 17.1 25.7#

71 80.7 26.3 39.5#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF079264.D

Acq: 15 May 2015 9:34

Tgt Ion: 136 Resp: 180063

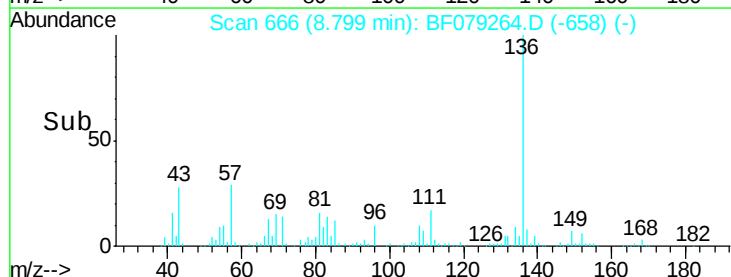
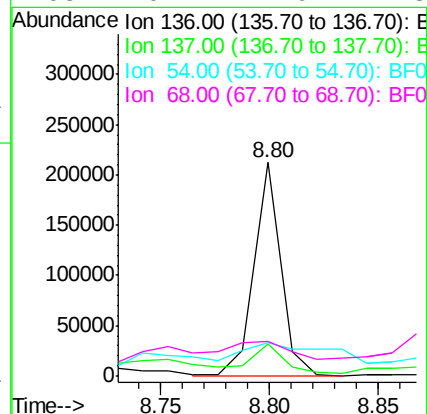
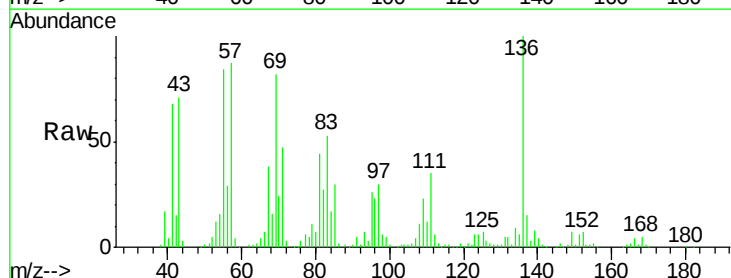
Ion Ratio Lower Upper

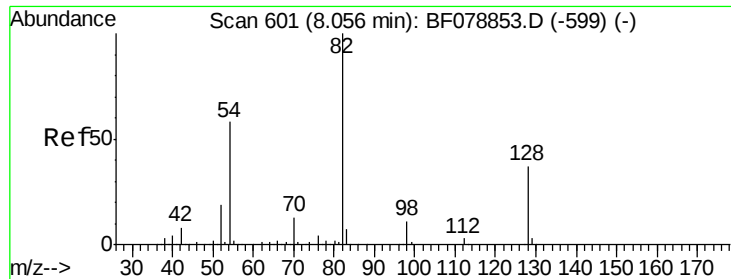
136 100

137 14.8 8.8 13.2#

54 15.9 6.9 10.3#

68 16.2 4.9 7.3#

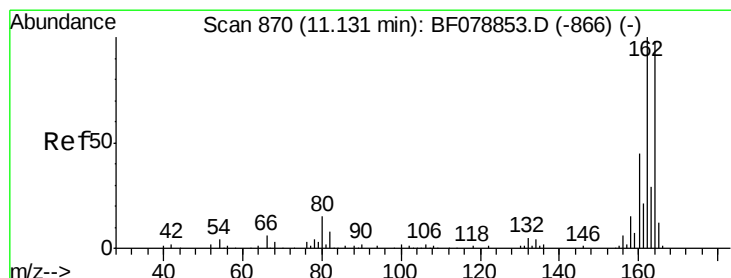
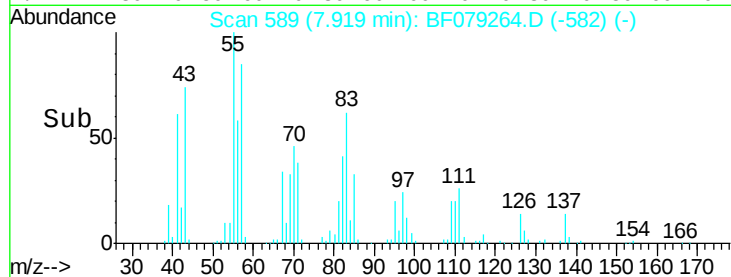
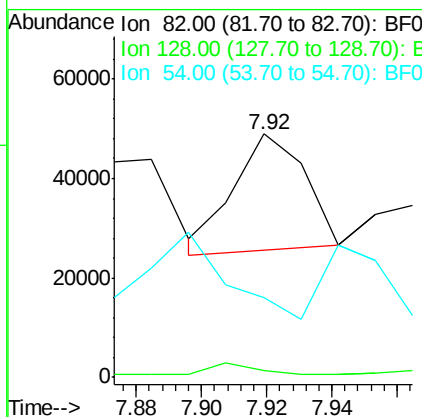
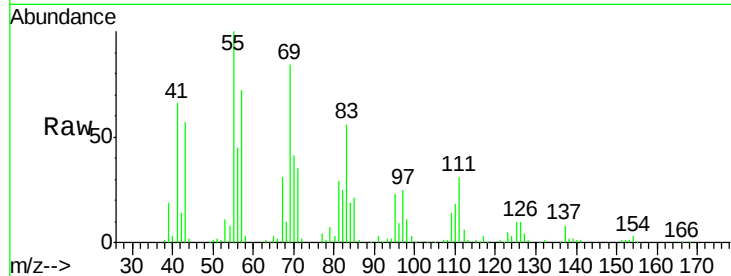




#23
 Nitrobenzene-d5
 Concen: 11.23 ng
 RT: 7.92 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF079264.D
 Acq: 15 May 2015 9:34

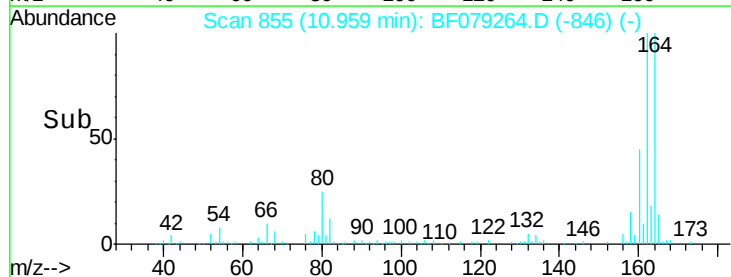
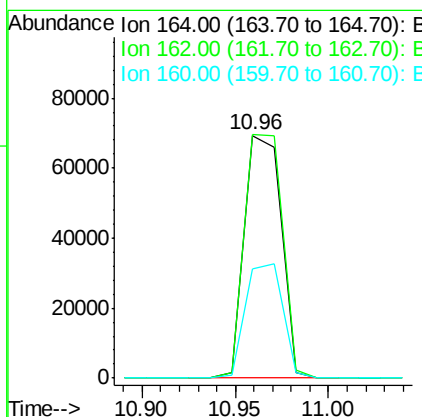
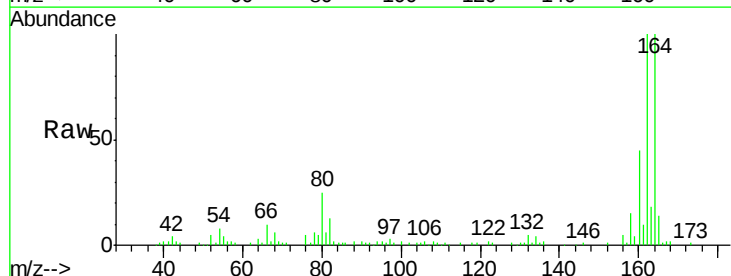
Instrument :
 BNA_F
 ClientSampled :
 LAR9799

Tot Ion: 82 Resp: 35176
 Ion Ratio Lower Upper
 82 100
 128 2.8 29.7 44.5#
 54 32.9 46.2 69.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.96 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF079264.D
 Acq: 15 May 2015 9:34

Tgt Ion:164 Resp: 94902
 Ion Ratio Lower Upper
 164 100
 162 100.2 81.4 122.0
 160 45.0 36.6 54.8

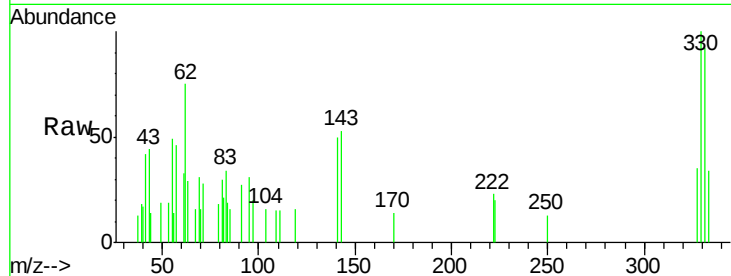




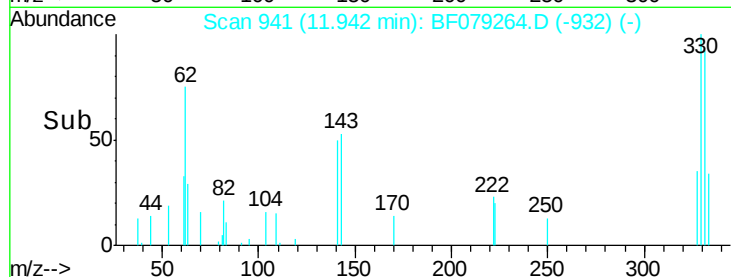
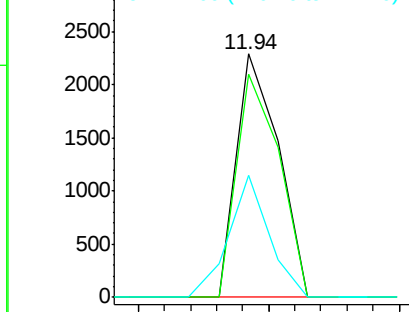
#41
 2,4,6-Tribromophenol
 Concen: 2.51 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF079264.D
 Acq: 15 May 2015 9:34

Instrument :
 BNA_F
 ClientSampled :
 LAR9799

Tot Ion:330 Resp: 2581
 Ion Ratio Lower Upper
 330 100
 332 93.3 76.9 115.3
 141 48.1 27.8 41.8#

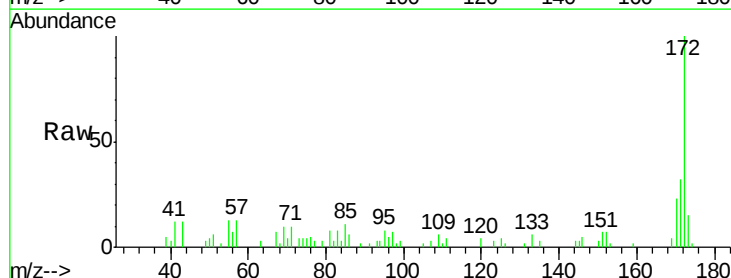


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

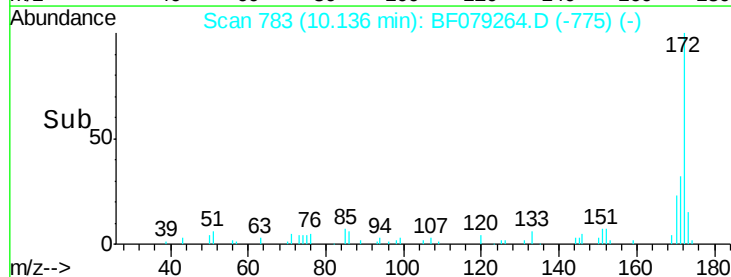
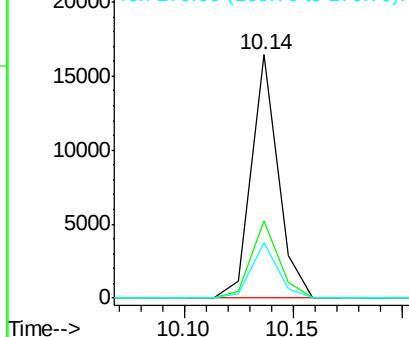


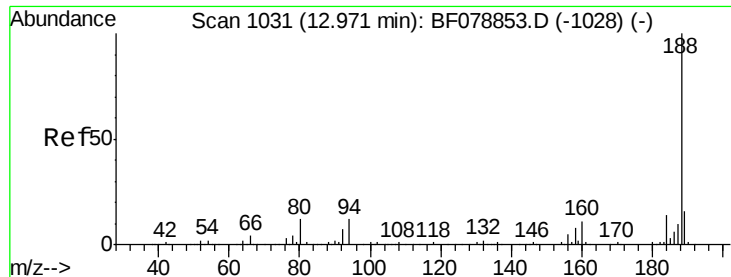
#44
 2-Fluorobiphenyl
 Concen: 2.07 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF079264.D
 Acq: 15 May 2015 9:34

Tgt Ion:172 Resp: 14077
 Ion Ratio Lower Upper
 172 100
 171 31.9 28.3 42.5
 170 22.7 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

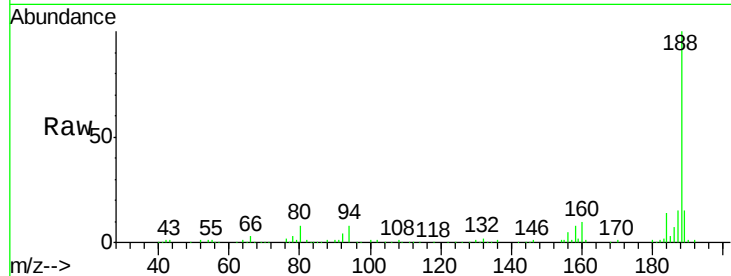




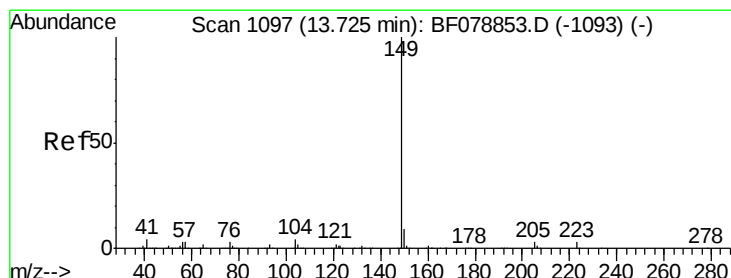
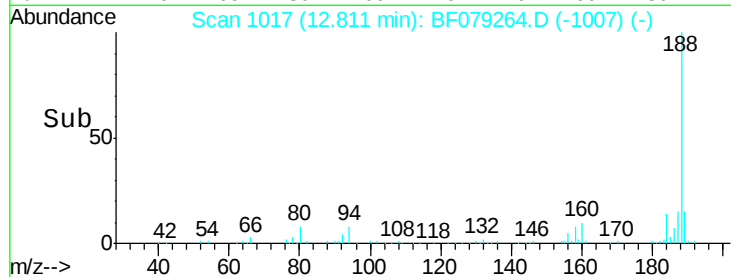
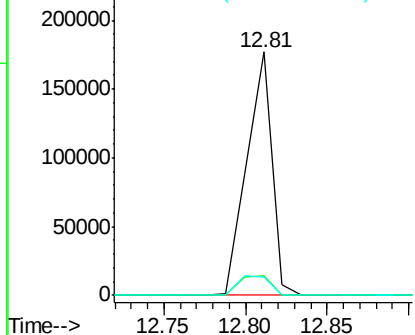
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampled :
LAR9799

Tot Ion:188 Resp: 189430
Ion Ratio Lower Upper
188 100
94 8.2 9.4 14.0#
80 7.5 9.8 14.6#

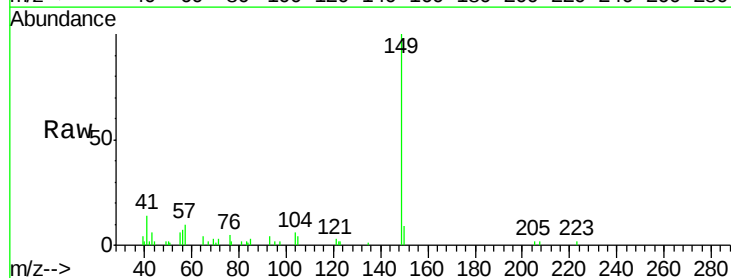


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

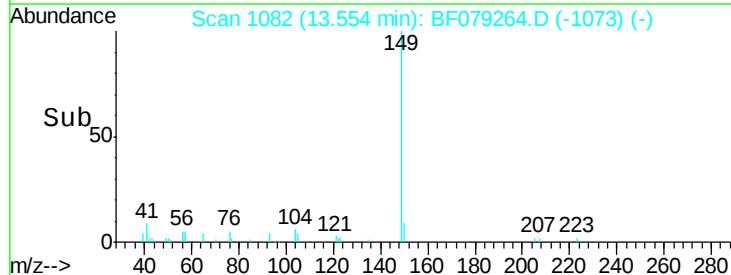
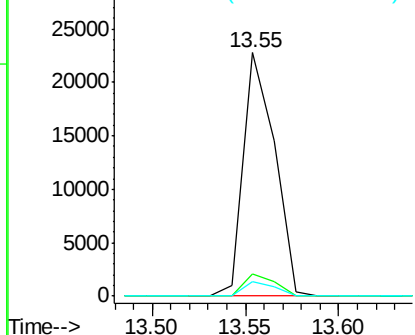


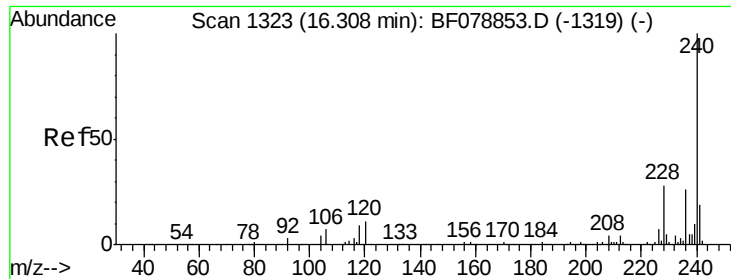
#73
Di-n-butylphthalate
Concen: 2.23 ng
RT: 13.55 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:149 Resp: 26541
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.4
104 6.0 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

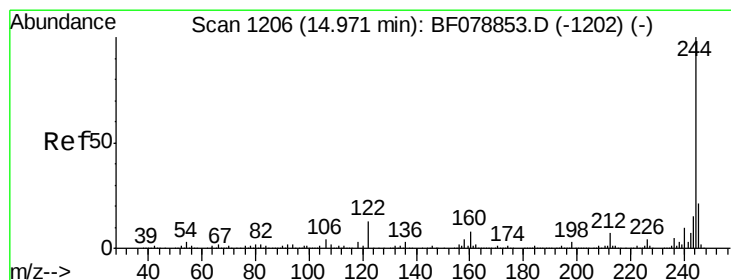
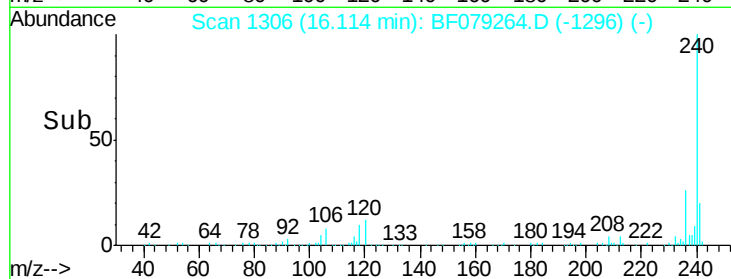
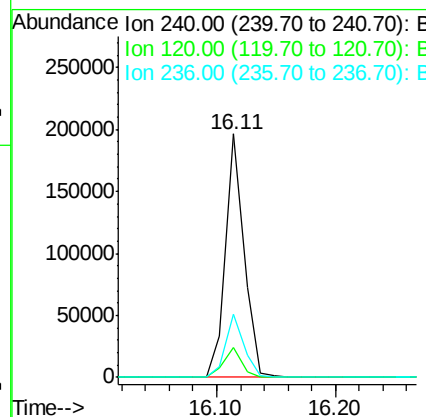
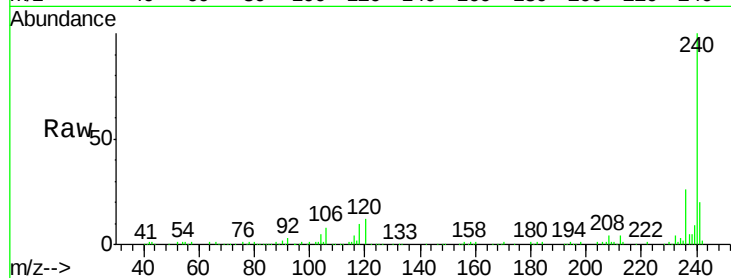




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1306
Delta R.T. -0.39 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

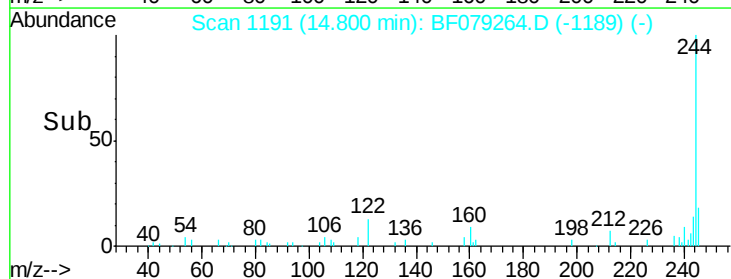
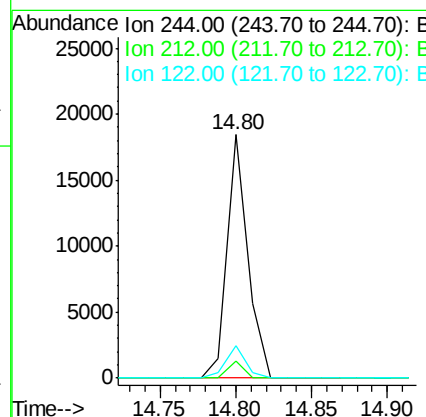
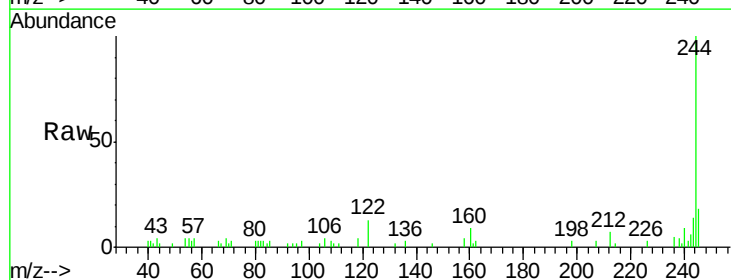
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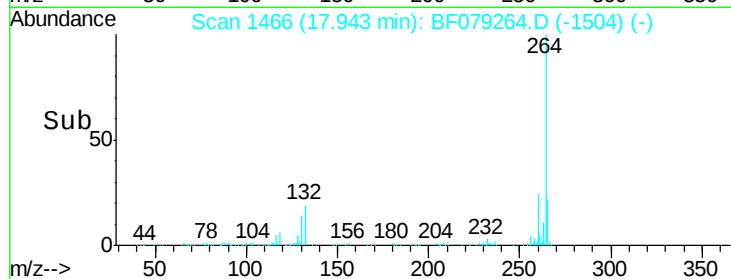
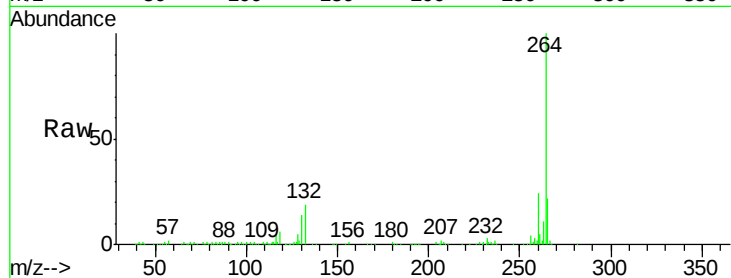
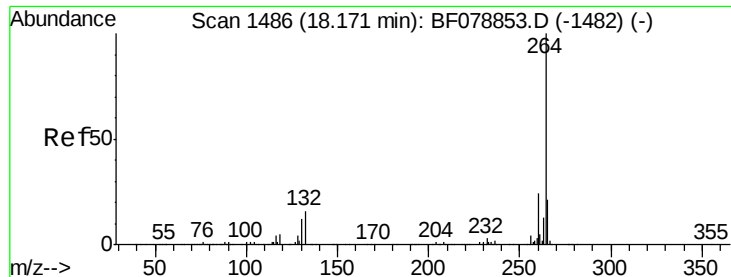
Tot Ion:240 Resp: 211800
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 25.8 21.0 31.6



#78
Terphenyl-d14
Concen: 1.99 ng m
RT: 14.80 min Scan# 1191
Delta R.T. -0.13 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:244 Resp: 17568
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 13.1 10.5 15.7





#86

Pervlene-d12

Concen: 20.00 ng/ml

RT: 17.94 min Scan# 1466

Delta R.T. -0.94 min

Lab File: BF079264.D

Acq: 15 May 2015 9:34

Instrument :

BNA_F

ClientSampleId :

LAR9799

Tot Ion: 264 Resp: 223535

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 22.2 17.2 25.8

