

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078462.D
 Acq On : 13 Apr 2015 16:13
 Operator : TP/IZ
 Sample : G1787-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD06A

Quant Time: Apr 14 01:21:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

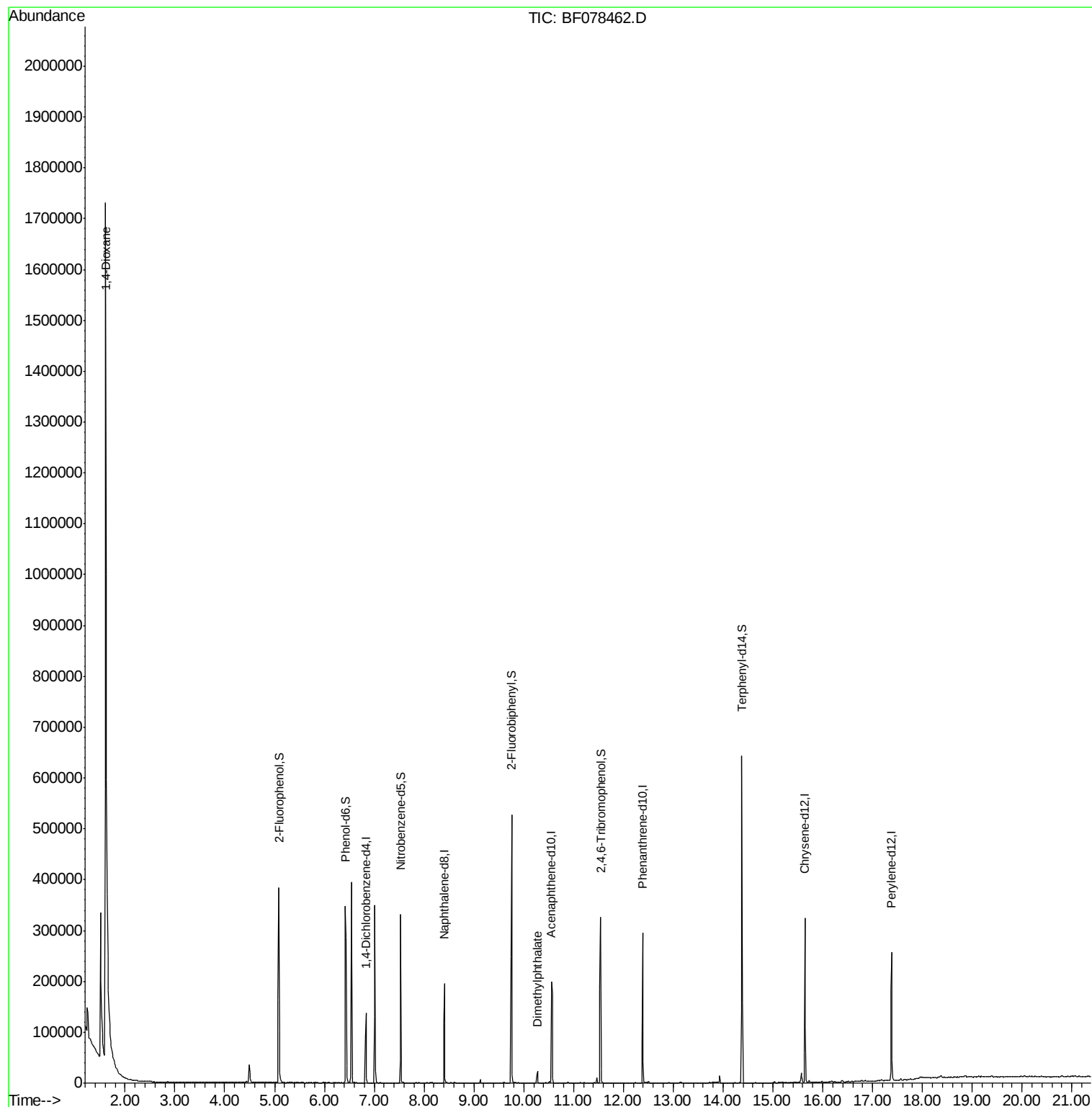
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	28646	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	115831	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	58479	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	118023	20.00	ng	0.00
75) Chrysene-d12	15.65	240	135010	20.00	ng	-0.01
86) Perylene-d12	17.38	264	131244	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	143823	82.78	ng	0.00
7) Phenol-d6	6.42	99	179249	82.32	ng	-0.01
23) Nitrobenzene-d5	7.53	82	103759	54.30	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	45601	94.02	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	195639	47.82	ng	0.00
78) Terphenyl-d14	14.38	244	238198	39.87	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	1.61	88	73338	93.35	ng	# 23
49) Dimethylphthalate	10.27	163	14501	3.30	ng	# 98

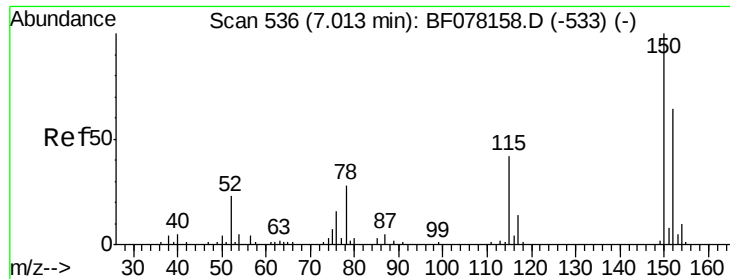
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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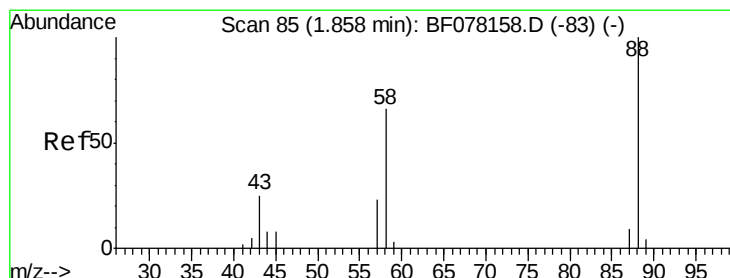
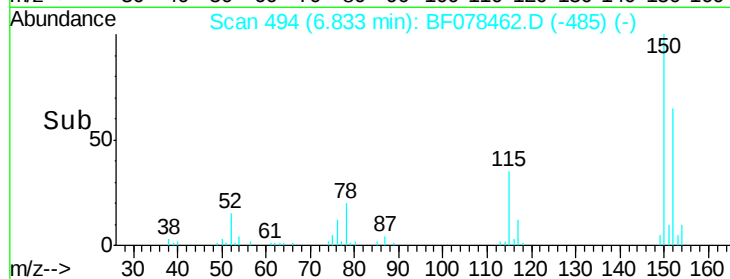
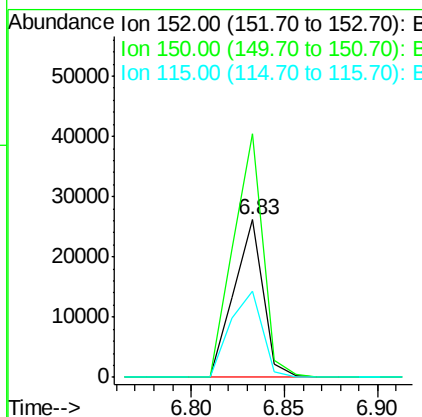
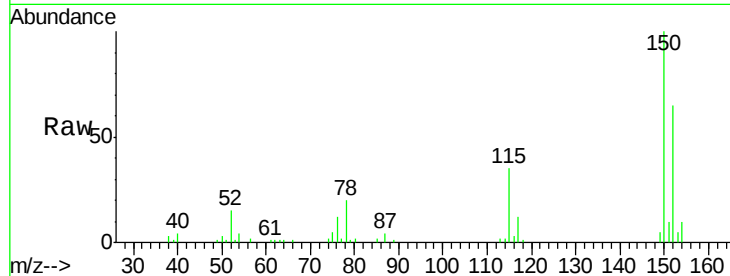




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

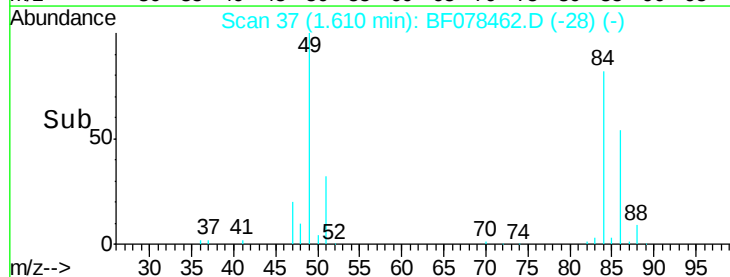
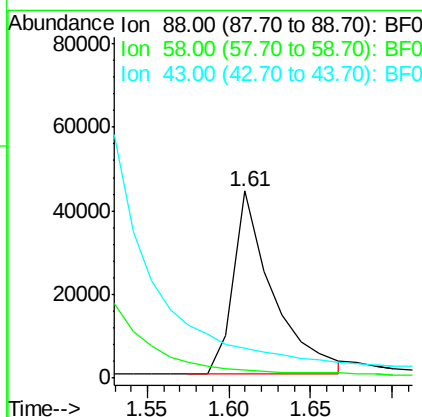
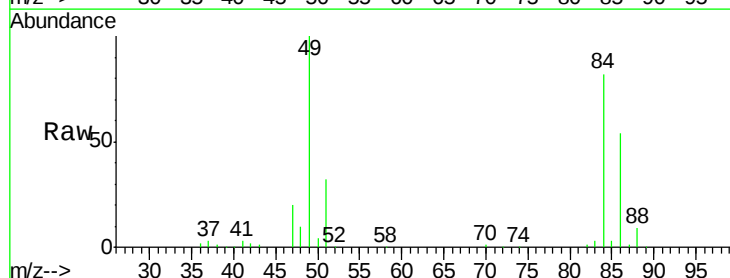
Instrument :
 BNA_F
 ClientSampled :
 LS-SD06A

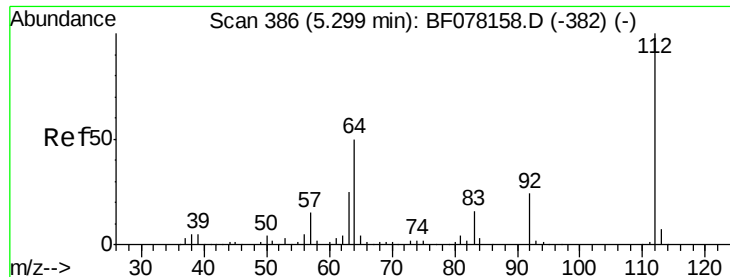
Tgt Ion:152 Resp: 28646
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.9 188.9
 115 54.6 52.7 79.1



#2
 1,4-Dioxane
 Concen: 93.35 ng
 RT: 1.61 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

Tgt Ion: 88 Resp: 73338
 Ion Ratio Lower Upper
 88 100
 58 0.0 56.9 85.3#
 43 0.0 21.4 32.2#

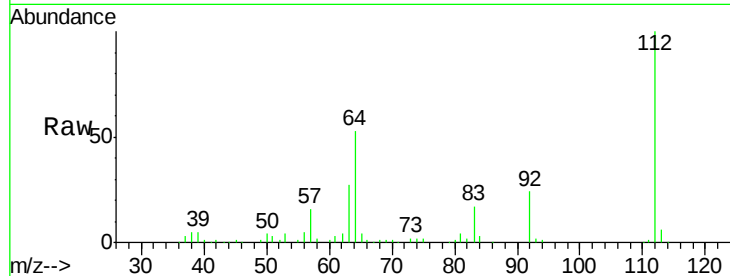




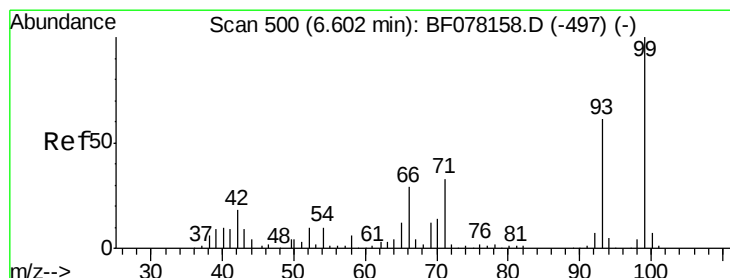
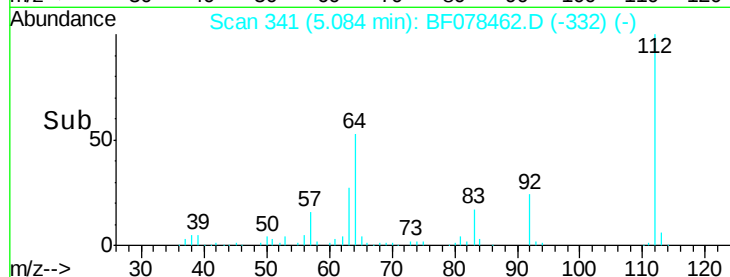
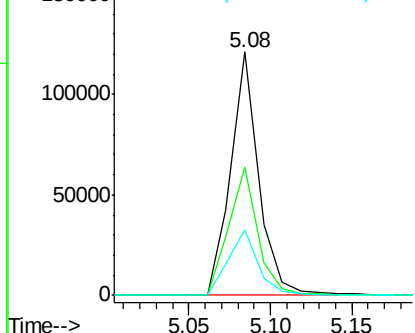
#5
 2-Fluorophenol
 Concen: 82.78 ng
 RT: 5.08 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD06A

Tgt Ion: 112 Resp: 143823
 Ion Ratio Lower Upper
 112 100
 64 52.7 39.9 59.9
 63 26.9 20.2 30.4

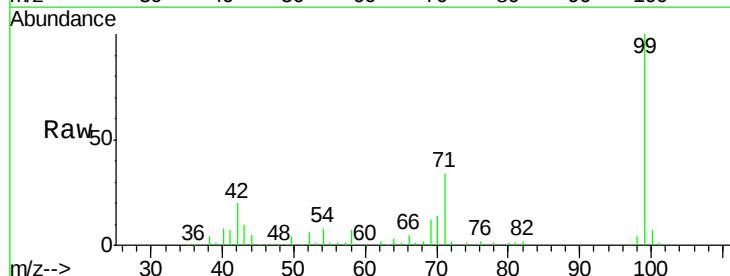


Abundance Ion 112.00 (111.70 to 112.70): B
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

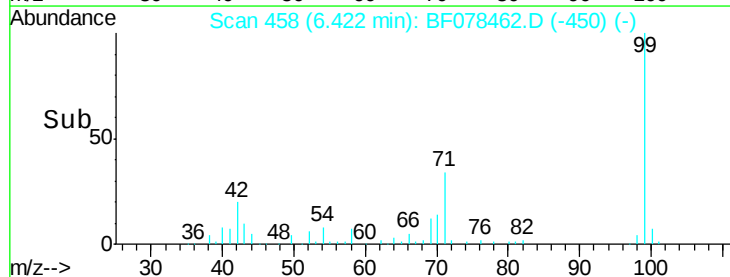
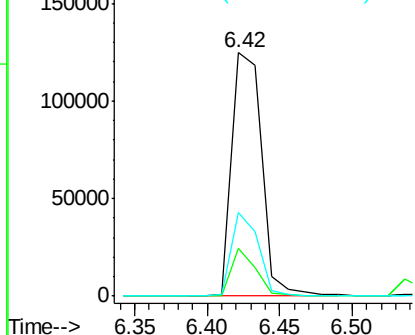


#7
 Phenol-d6
 Concen: 82.32 ng
 RT: 6.42 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

Tgt Ion: 99 Resp: 179249
 Ion Ratio Lower Upper
 99 100
 42 19.8 14.8 22.2
 71 34.4 26.6 39.8



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

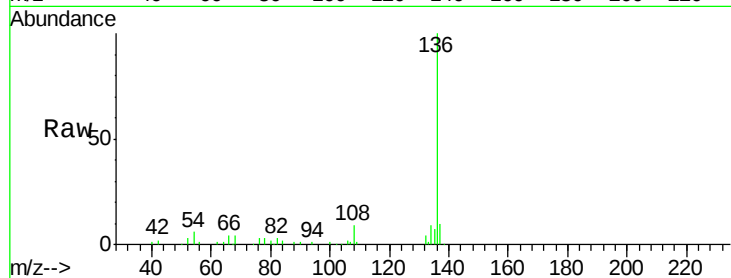




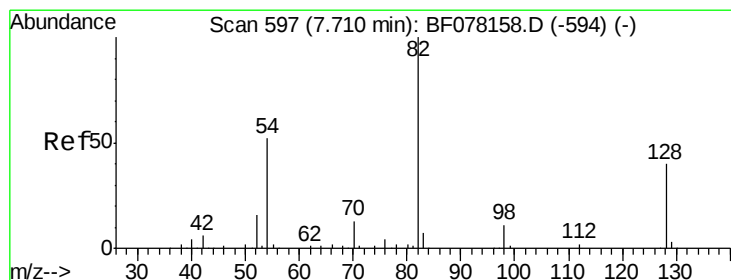
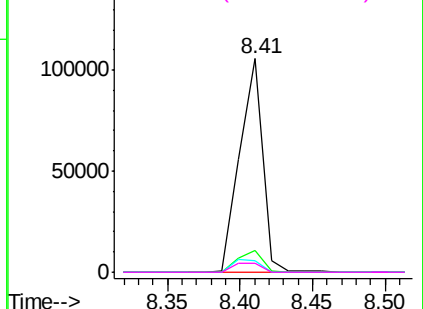
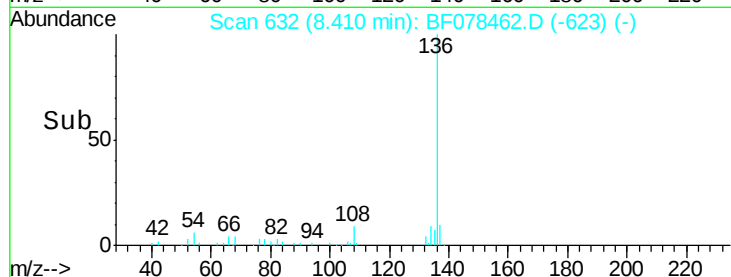
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF078462.D
Acq: 13 Apr 2015 16:13

Instrument :
BNA_F
ClientSampleId :
LS-SD06A

Tgt Ion:	136	Resp:	115831
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	5.6	7.0	10.6#
68	4.5	5.4	8.2#

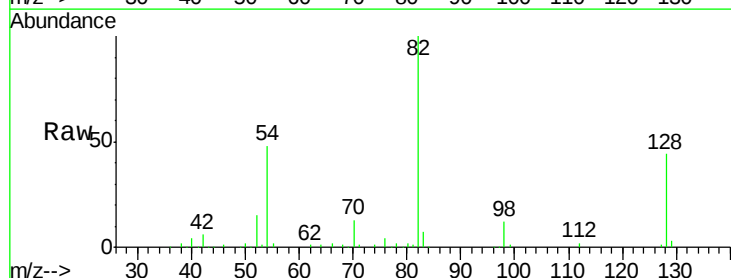


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

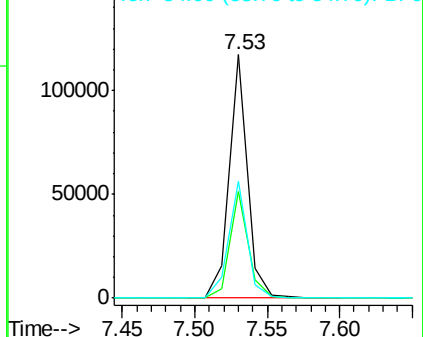
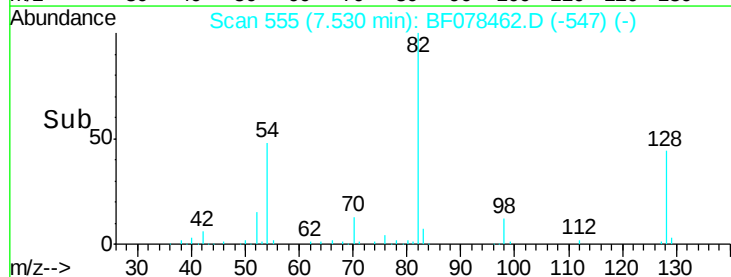


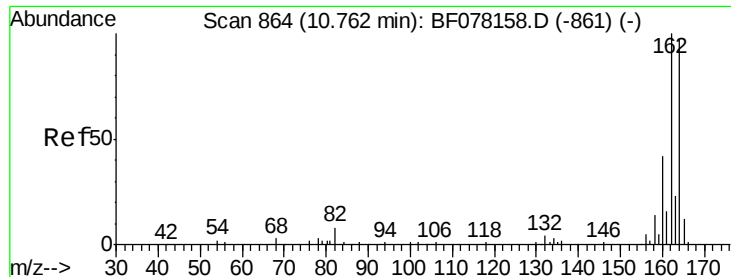
#23
Nitrobenzene-d5
Concen: 54.30 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF078462.D
Acq: 13 Apr 2015 16:13

Tgt Ion:	82	Resp:	103759
Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.8	47.8
54	47.8	41.5	62.3



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF078462.D

Acq: 13 Apr 2015 16:13

Instrument :

BNA_F

ClientSampleId :

LS-SD06A

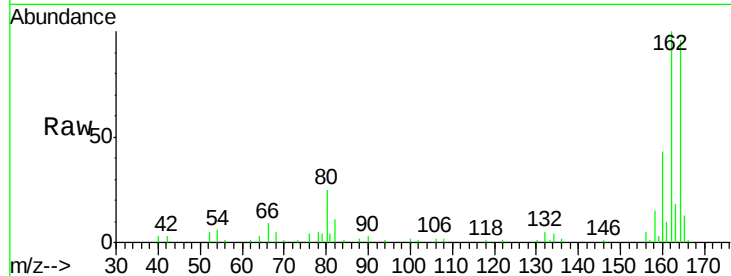
Tgt Ion:164 Resp: 58479

Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.2

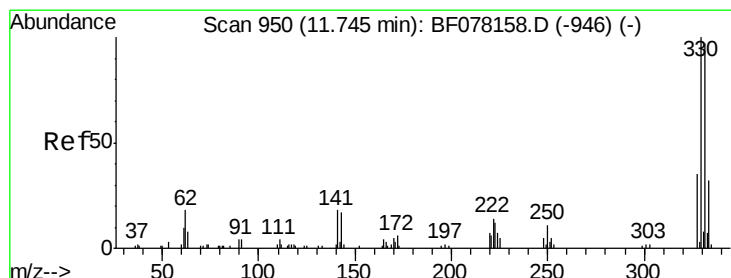
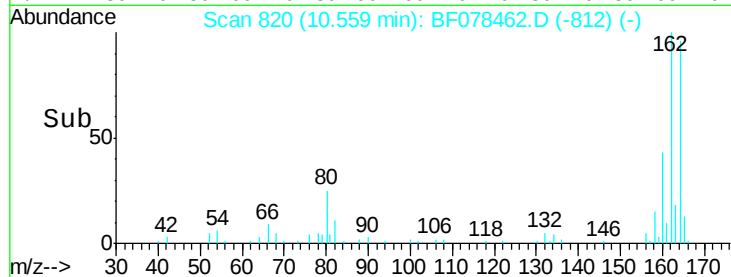
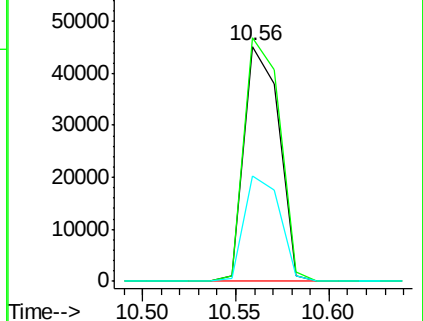
160 45.0 34.7 52.1



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: 94.02 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF078462.D

Acq: 13 Apr 2015 16:13

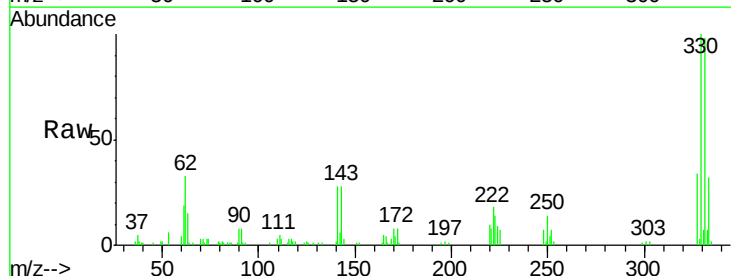
Tgt Ion:330 Resp: 45601

Ion Ratio Lower Upper

330 100

332 97.8 78.6 117.8

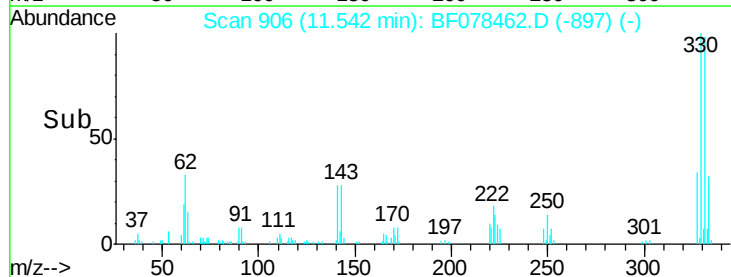
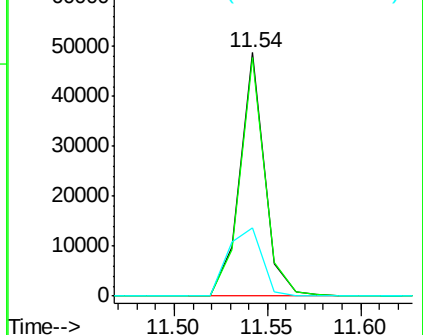
141 38.2 31.2 46.8



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

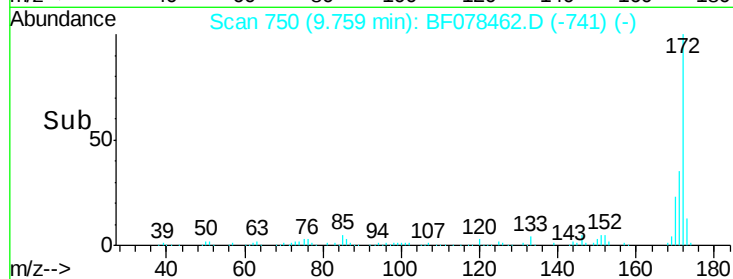
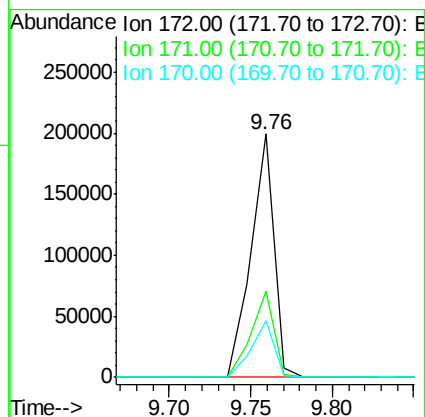
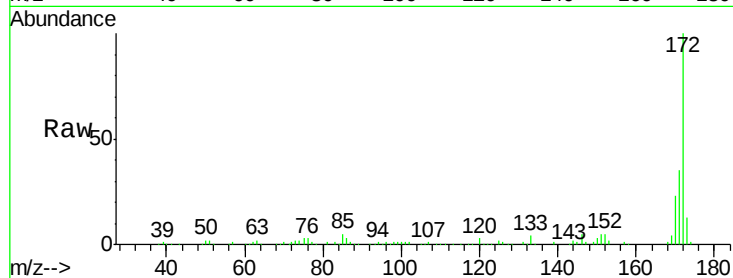




#44
 2-Fluorobiphenyl
 Concen: 47.82 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

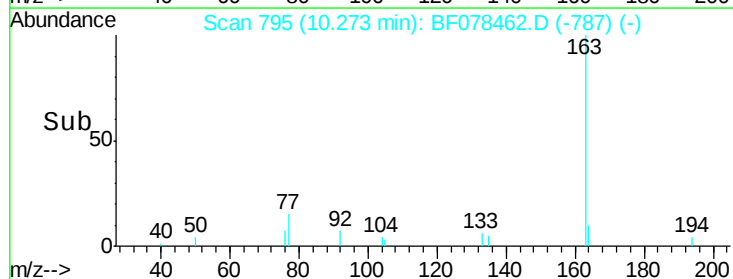
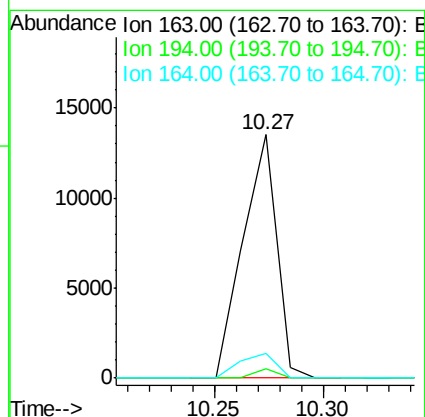
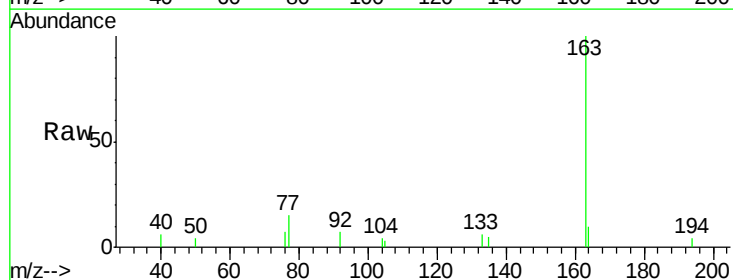
Instrument :
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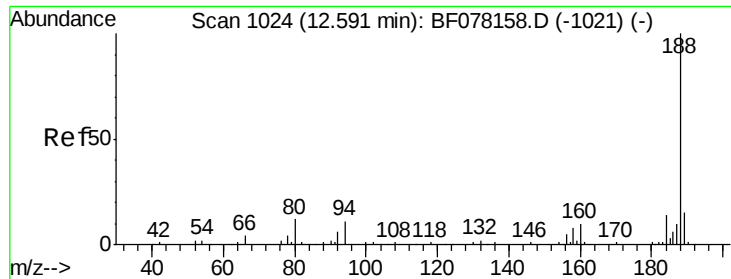
Tgt Ion:172 Resp: 195639
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 42.8
 170 23.2 18.5 27.7



#49
 Dimethylphthalate
 Concen: 3.30 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

Tgt Ion:163 Resp: 14501
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.3 3.5#
 164 10.1 8.6 13.0

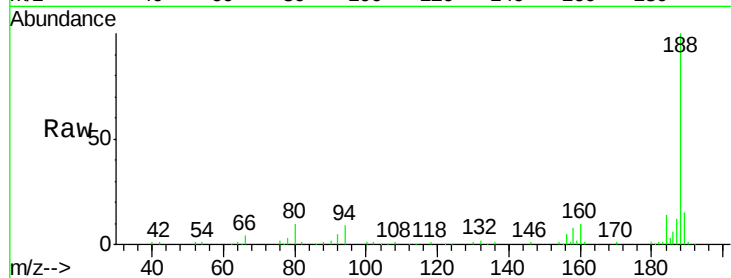




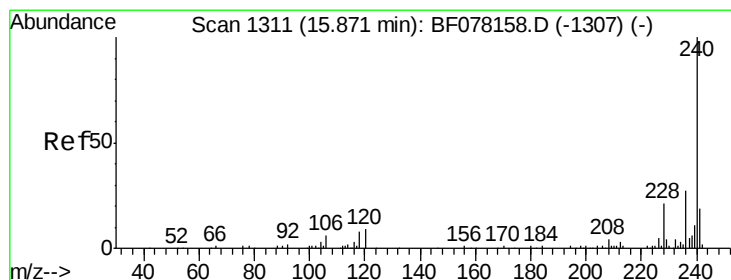
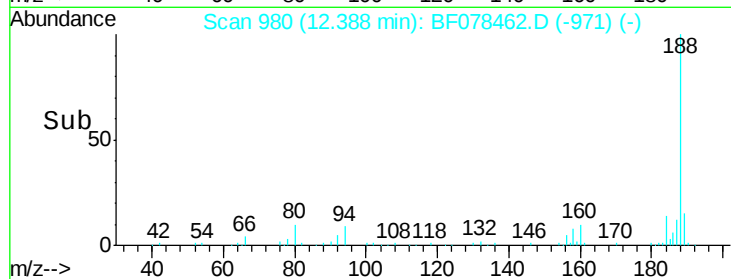
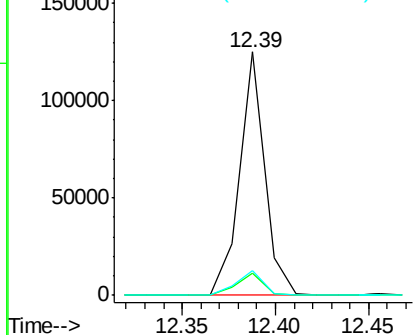
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF078462.D
Acq: 13 Apr 2015 16:13

Instrument :
BNA_F
ClientSampleId :
LS-SD06A

Tgt Ion:188 Resp: 118023
Ion Ratio Lower Upper
188 100
94 9.2 9.0 13.4
80 10.1 9.5 14.3

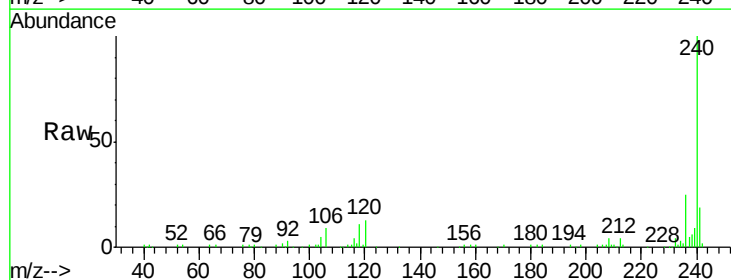


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

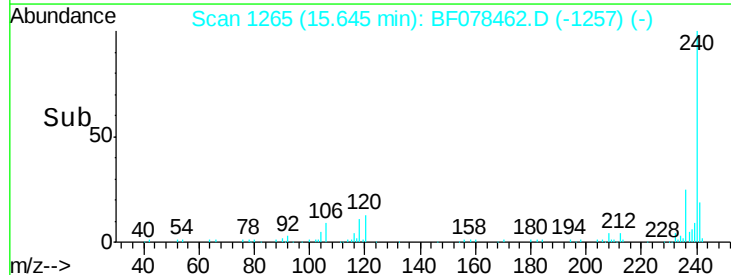
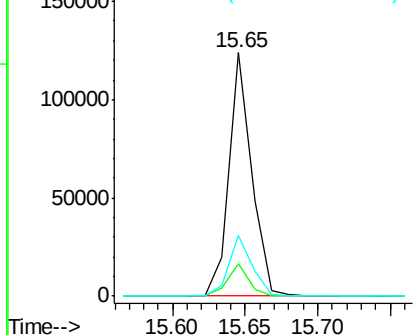


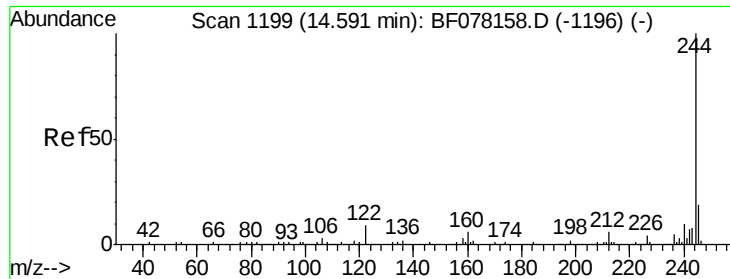
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078462.D
Acq: 13 Apr 2015 16:13

Tgt Ion:240 Resp: 135010
Ion Ratio Lower Upper
240 100
120 13.1 7.1 10.7#
236 25.0 21.4 32.2



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

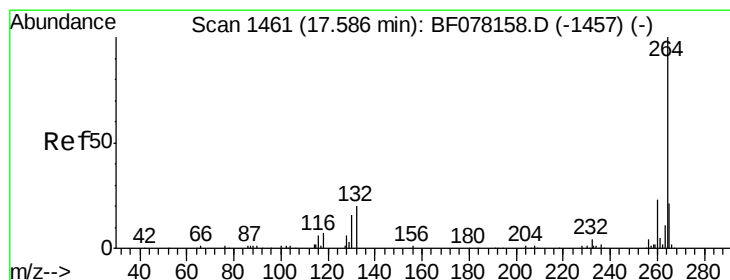
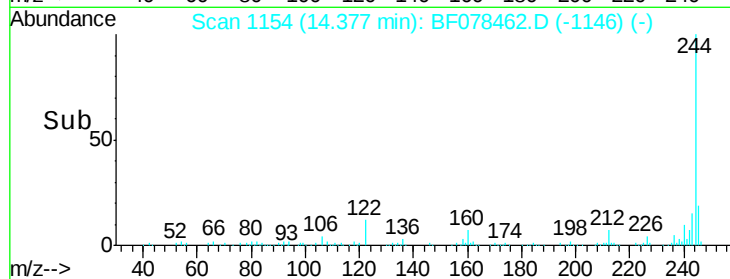
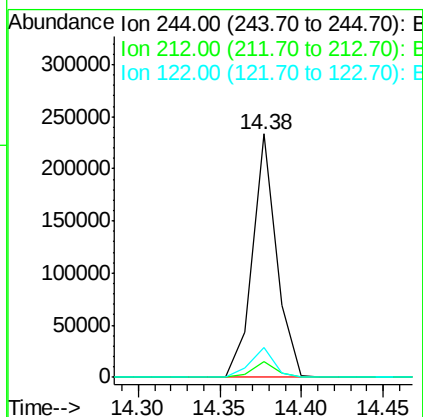
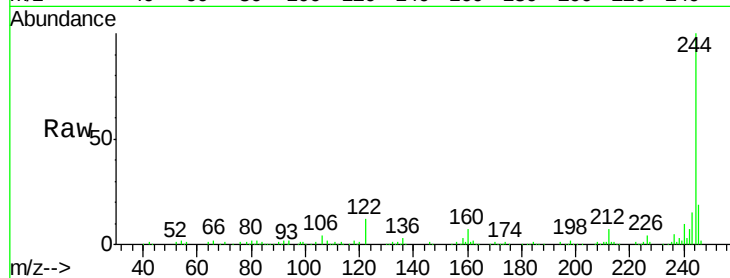




#78
 Terphenyl-d14
 Concen: 39.87 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

Instrument :
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 LS-SD06A

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.4
122	12.0	7.1	10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.38 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF078462.D
 Acq: 13 Apr 2015 16:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	20.9	17.0	25.6

