

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078477.D
 Acq On : 13 Apr 2015 23:21
 Operator : TP/IZ
 Sample : PB82691BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BL

Quant Time: Apr 14 01:26:21 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

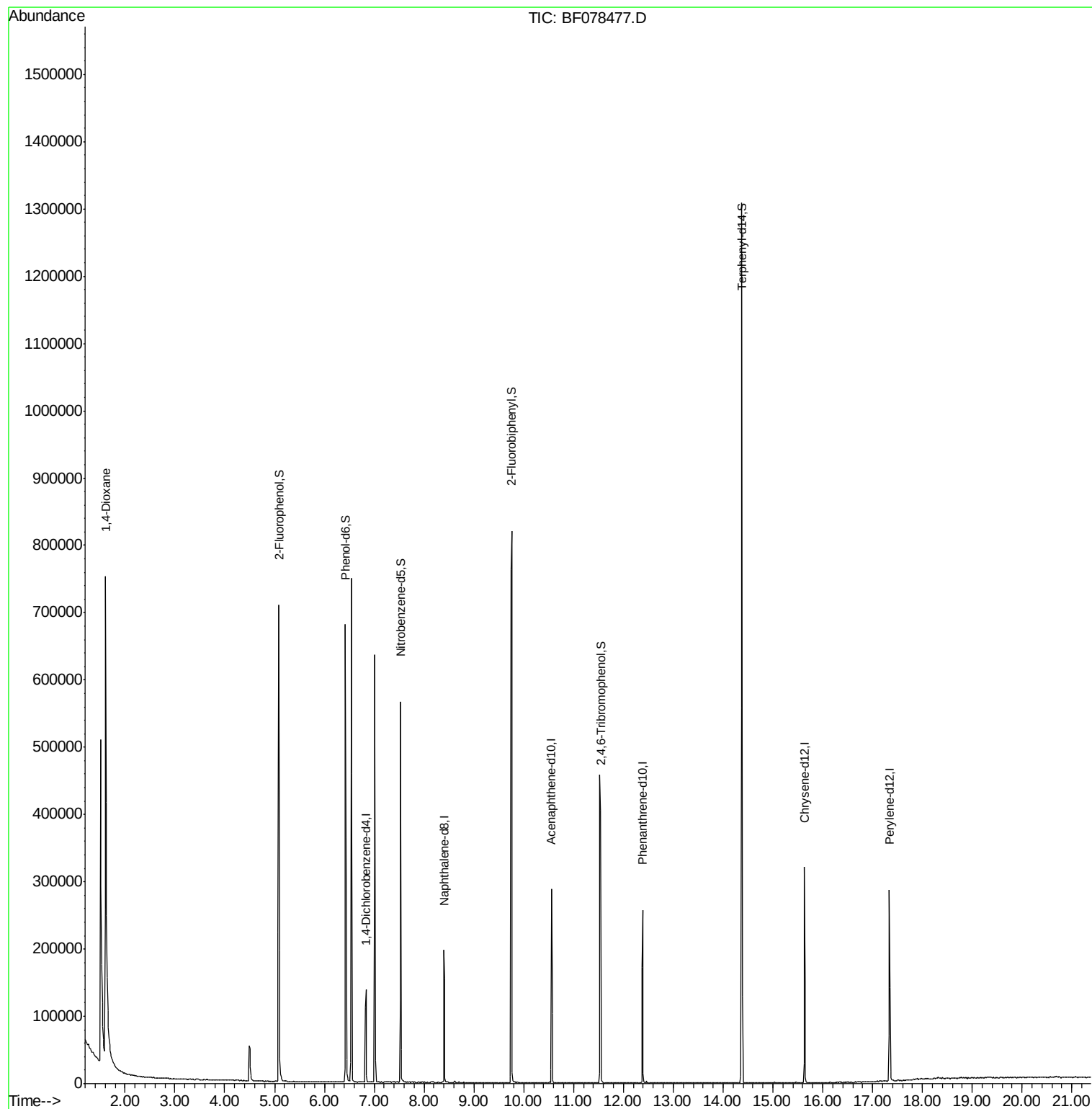
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	31518	20.00	ng	0.00
21) Naphthalene-d8	8.40	136	130242	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	63674	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	128012	20.00	ng	0.00
75) Chrysene-d12	15.63	240	138782	20.00	ng	-0.02
86) Perylene-d12	17.34	264	137712	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	245350	128.35	ng	0.00
7) Phenol-d6	6.42	99	297343	124.12	ng	-0.01
23) Nitrobenzene-d5	7.53	82	181670	84.55	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	78001	147.70	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	397829	89.31	ng	0.00
78) Terphenyl-d14	14.38	244	494472	80.51	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	1.61	88	30996	35.86	ng	Qvalue # 23

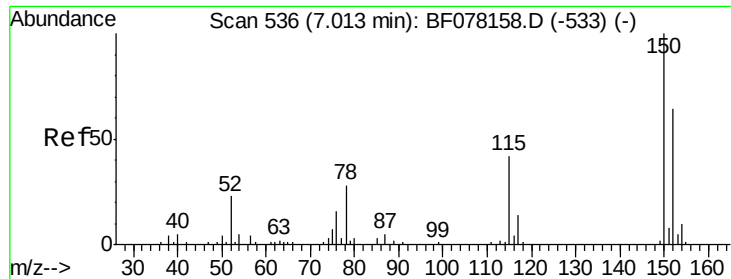
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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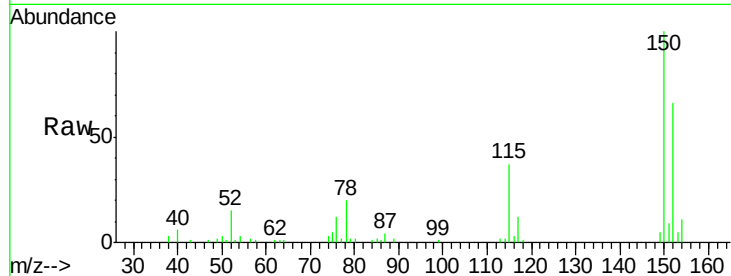


#1

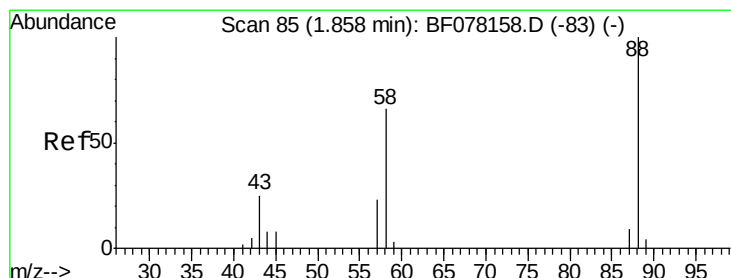
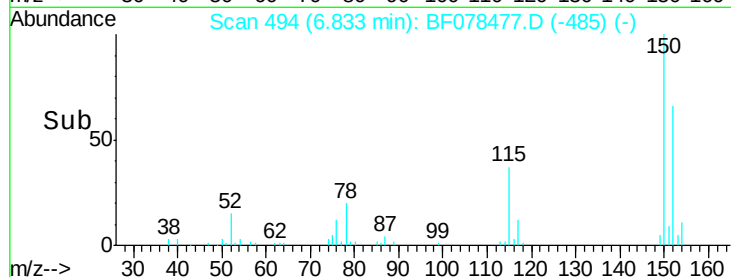
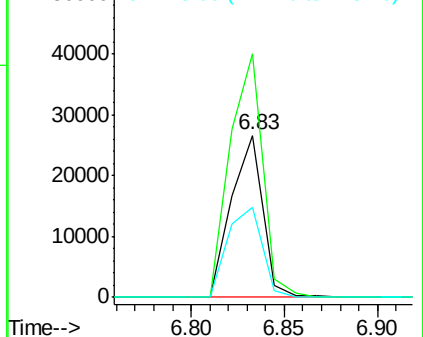
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078477.D
Acq: 13 Apr 2015 23:21

Instrument :
BNA_F
ClientSampled :
PB82691BL

Tgt Ion:152 Resp: 31518
Ion Ratio Lower Upper
152 100
150 150.5 125.9 188.9
115 55.2 52.7 79.1



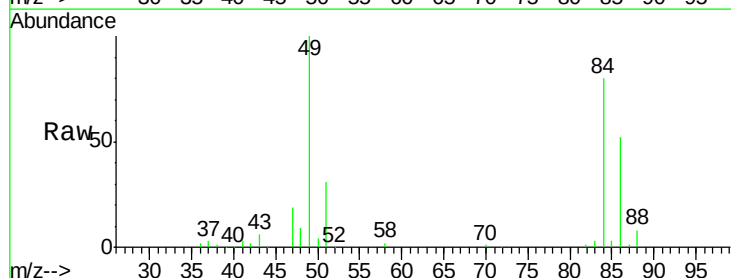
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



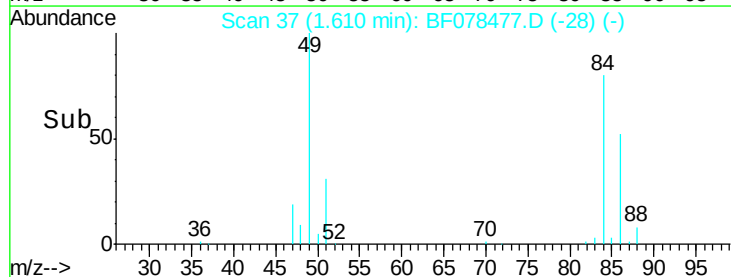
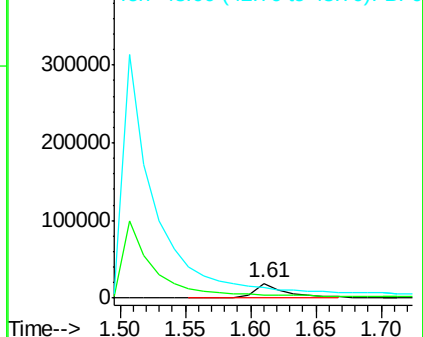
#2

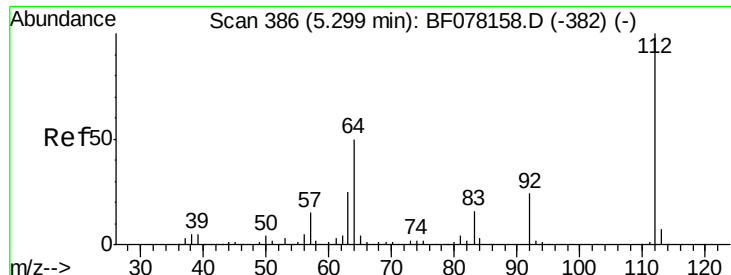
1,4-Dioxane
Concen: 35.86 ng
RT: 1.61 min Scan# 37
Delta R.T. 0.00 min
Lab File: BF078477.D
Acq: 13 Apr 2015 23:21

Tgt Ion: 88 Resp: 30996
Ion Ratio Lower Upper
88 100
58 0.0 56.9 85.3#
43 0.0 21.4 32.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 128.35 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078477.D

Acq: 13 Apr 2015 23:21

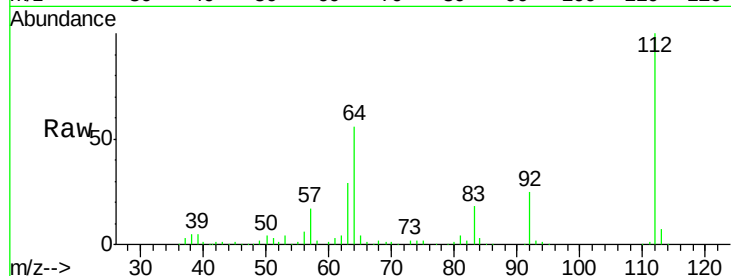
Instrument :

BNA_F

ClientSampleId :

PB82691BL

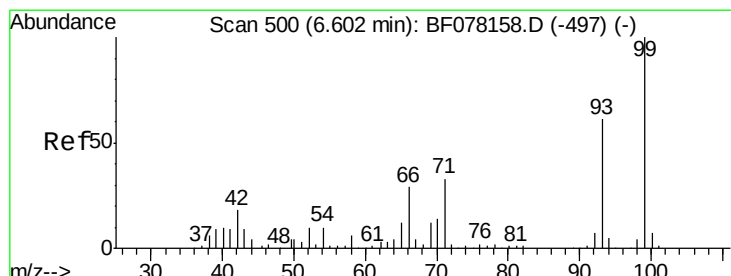
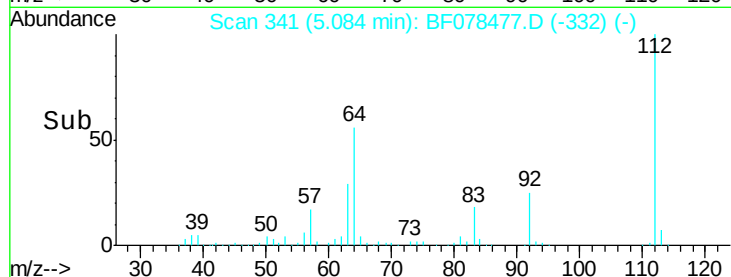
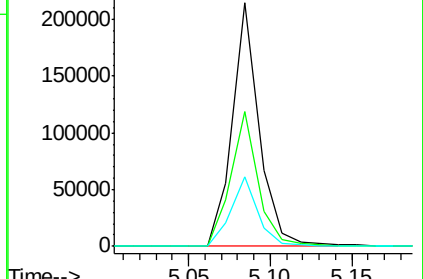
Tgt Ion:	112	Resp:	245350
Ion	Ratio	Lower	Upper
112	100		
64	55.6	39.9	59.9
63	28.6	20.2	30.4



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: 124.12 ng

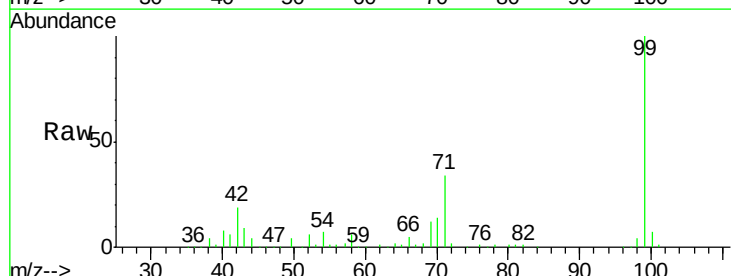
RT: 6.42 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF078477.D

Acq: 13 Apr 2015 23:21

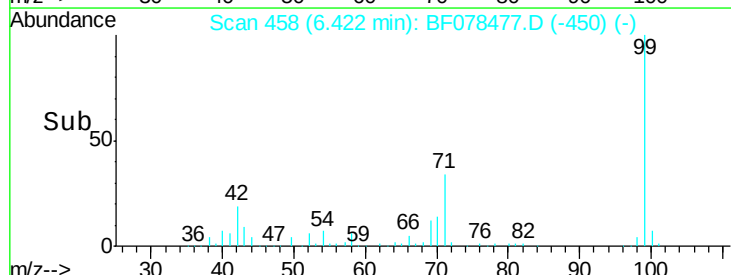
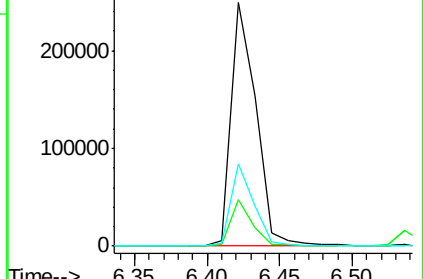
Tgt Ion:	99	Resp:	297343
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.8	22.2
71	33.8	26.6	39.8

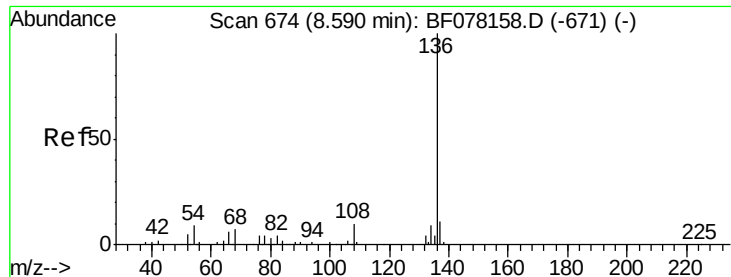


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

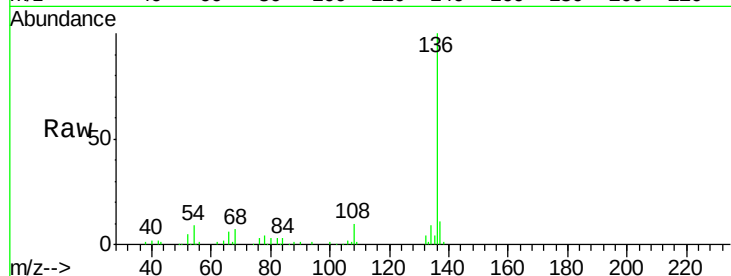




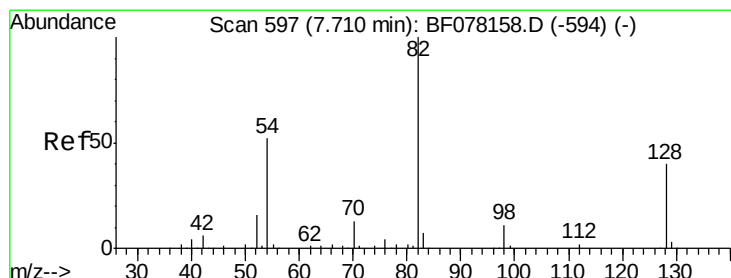
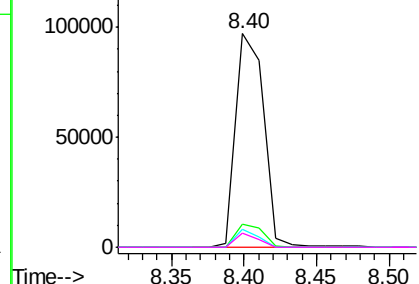
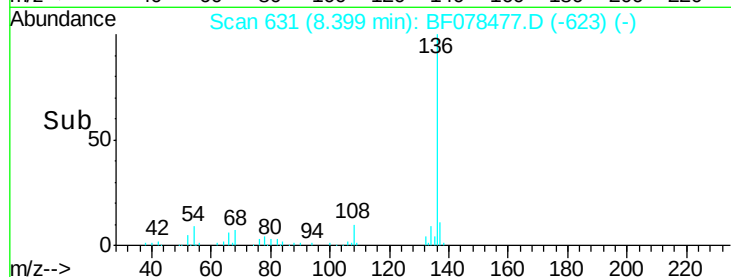
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.40 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF078477.D
Acq: 13 Apr 2015 23:21

Instrument :
BNA_F
ClientSampleId :
PB82691BL

Tgt Ion:	136	Resp:	130242
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.6	7.0	10.6
68	6.6	5.4	8.2

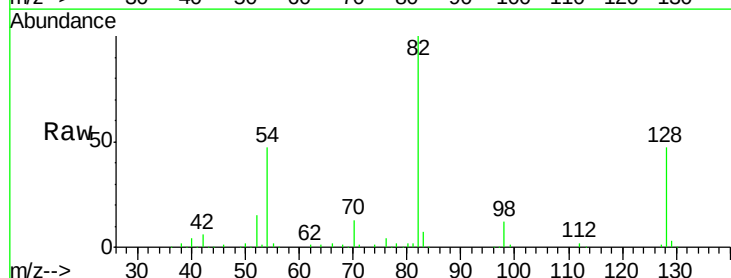


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

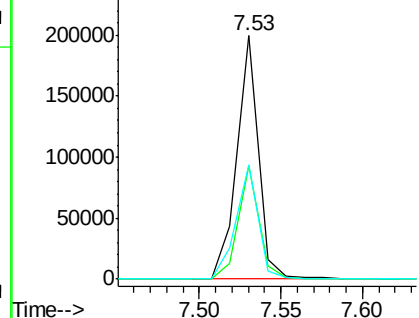
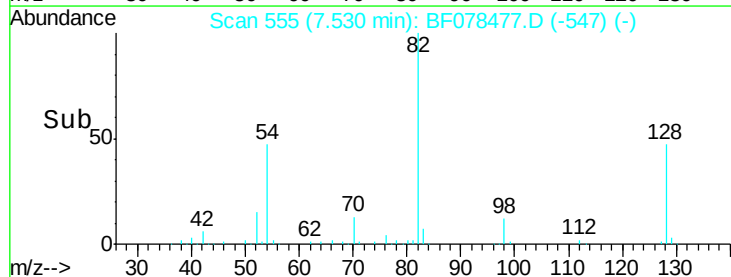


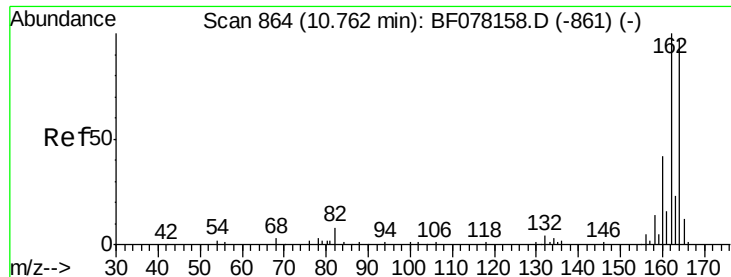
#23
Nitrobenzene-d5
Concen: 84.55 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF078477.D
Acq: 13 Apr 2015 23:21

Tgt Ion:	82	Resp:	181670
Ion	Ratio	Lower	Upper
82	100		
128	46.6	31.8	47.8
54	47.1	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

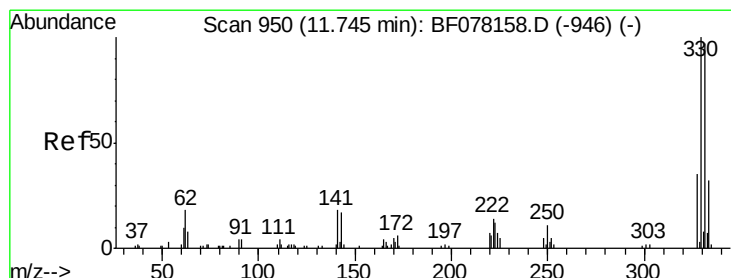
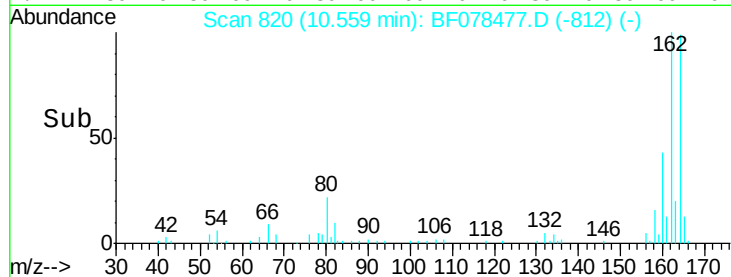
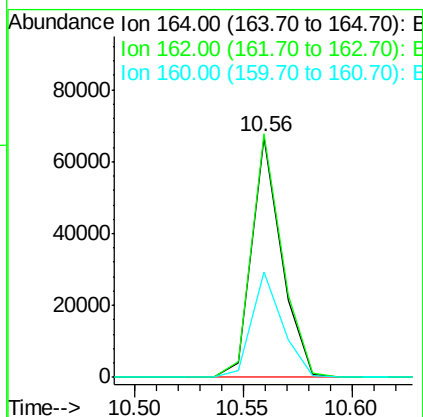
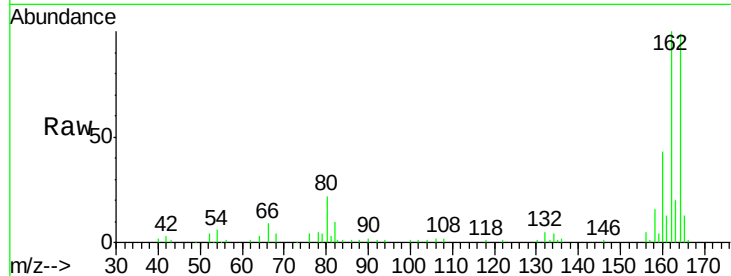




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078477.D
 Acq: 13 Apr 2015 23:21

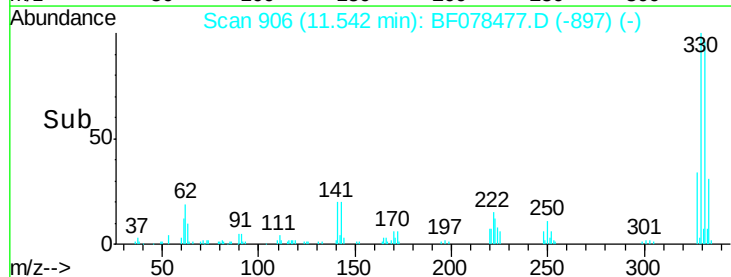
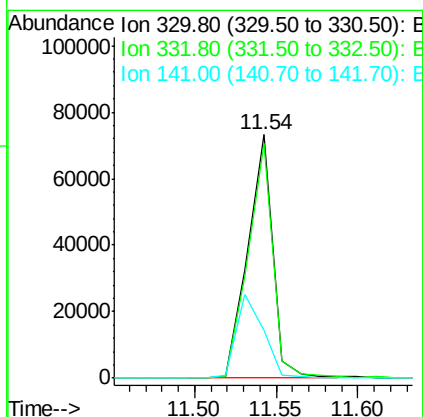
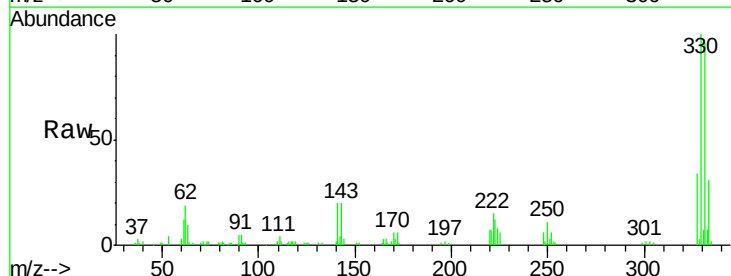
Instrument :
 BNA_F
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 PB82691BL

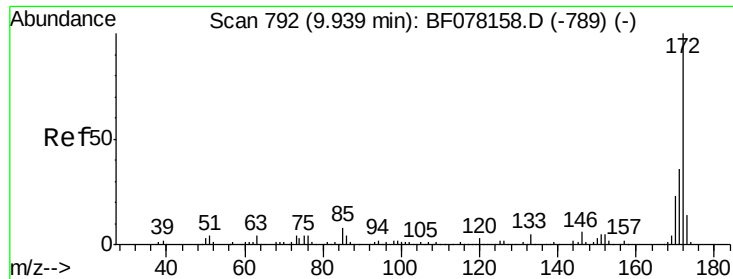
Tgt Ion:164 Resp: 63674
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.2 123.2
 160 43.8 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 147.70 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078477.D
 Acq: 13 Apr 2015 23:21

Tgt Ion:330 Resp: 78001
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.6 117.8
 141 37.0 31.2 46.8

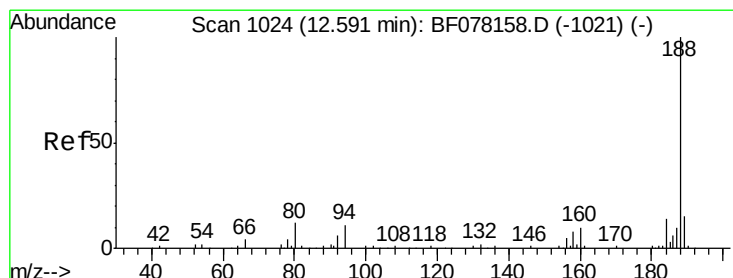
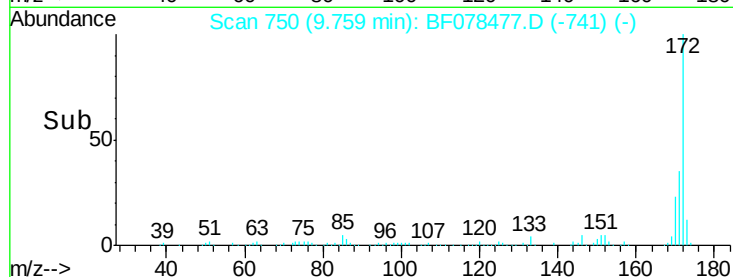
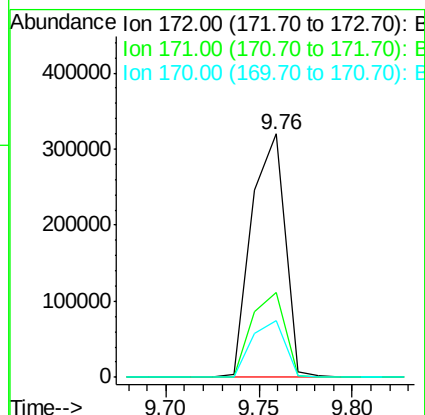
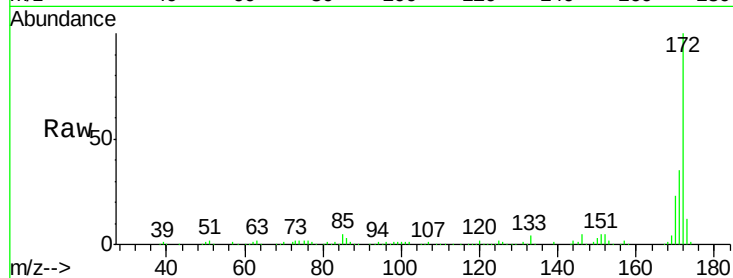




#44
 2-Fluorobiphenyl
 Concen: 89.31 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078477.D
 Acq: 13 Apr 2015 23:21

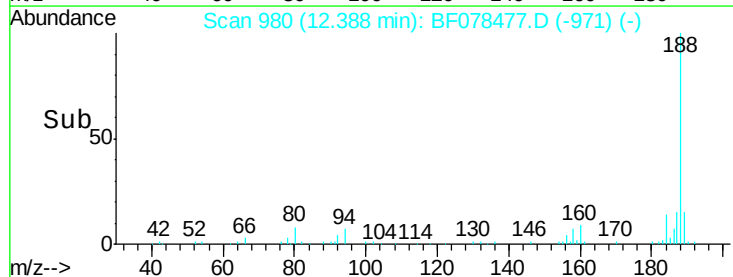
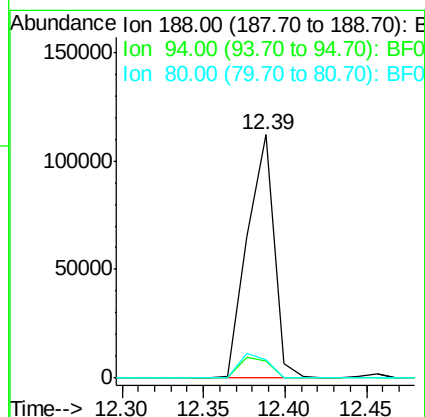
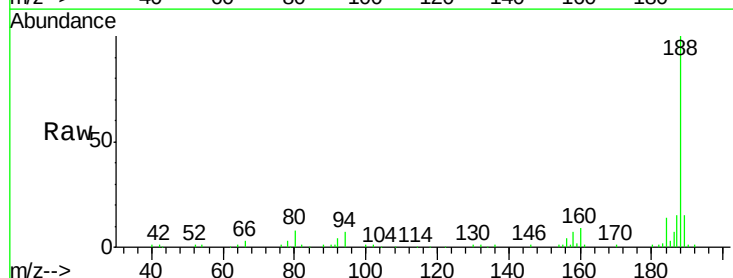
Instrument :
 BNA_F
 ClientSampleId :
 PB82691BL

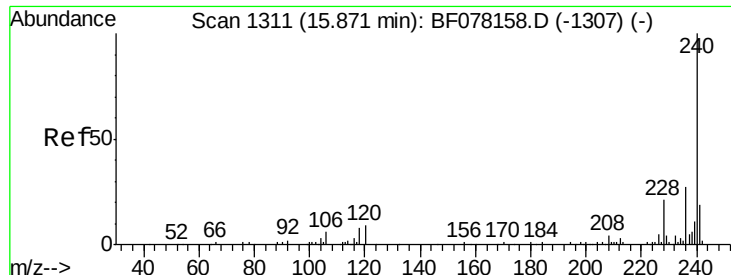
Tgt Ion:172 Resp: 397829
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.3 18.5 27.7



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078477.D
 Acq: 13 Apr 2015 23:21

Tgt Ion:188 Resp: 128012
 Ion Ratio Lower Upper
 188 100
 94 7.1 9.0 13.4#
 80 7.6 9.5 14.3#

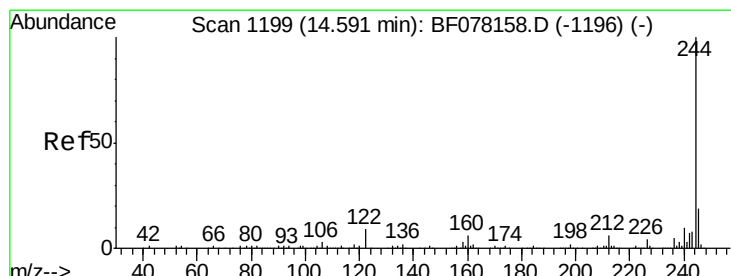
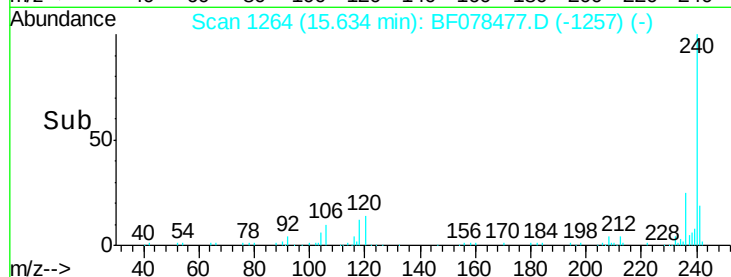
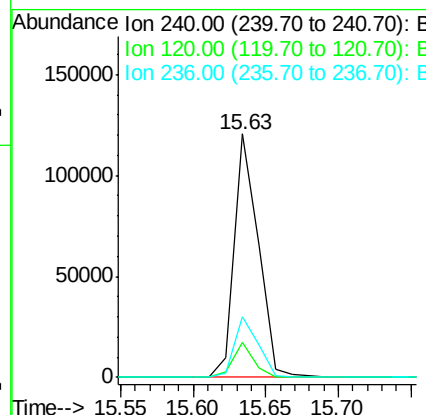
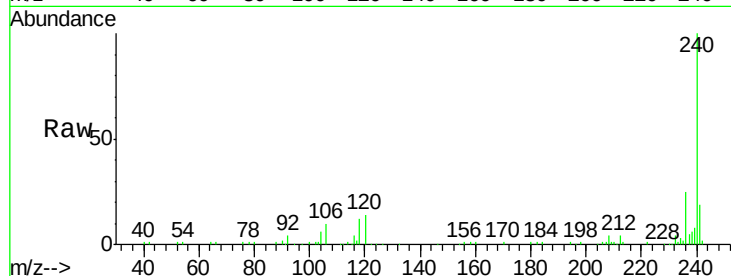




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF078477.D
 Acq: 13 Apr 2015 23:21

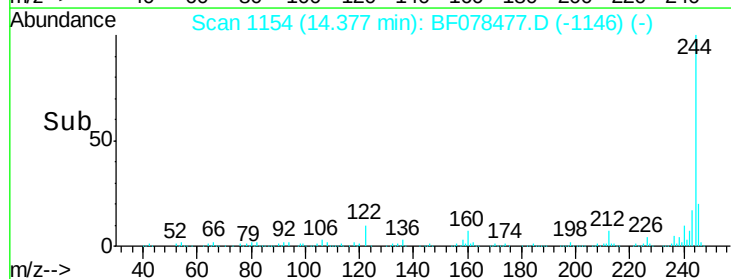
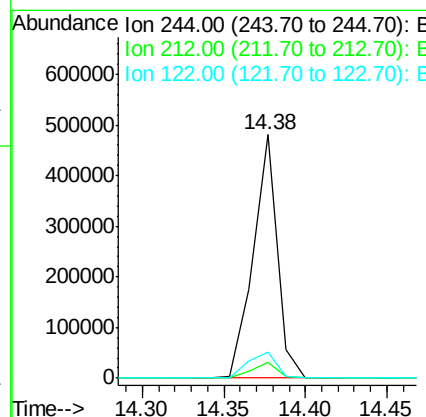
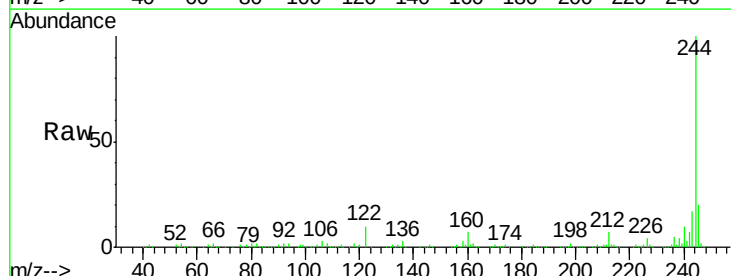
Instrument :
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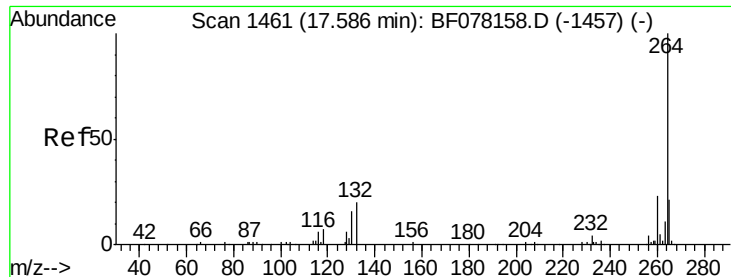
Tgt Ion: 240 Resp: 138782
 Ion Ratio Lower Upper
 240 100
 120 14.5 7.1 10.7#
 236 24.9 21.4 32.2



#78
 Terphenyl-d14
 Concen: 80.51 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078477.D
 Acq: 13 Apr 2015 23:21

Tgt Ion: 244 Resp: 494472
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.5 7.1 10.7

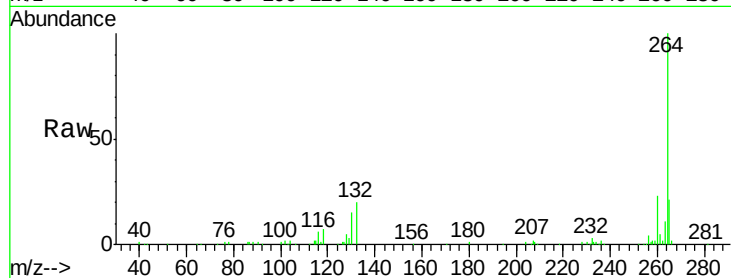




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.34 min Scan# 1413
Delta R.T. -0.06 min
Lab File: BF078477.D
Acq: 13 Apr 2015 23:21

Instrument :
BNA_F
ClientSampleId :
PB82691BL

Tgt Ion: 264 Resp: 137712
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 20.7 17.0 25.6



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

