

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079050.D
 Acq On : 8 May 2015 21:08
 Operator : TP/IZ
 Sample : G2151-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-01

Quant Time: May 08 23:05:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

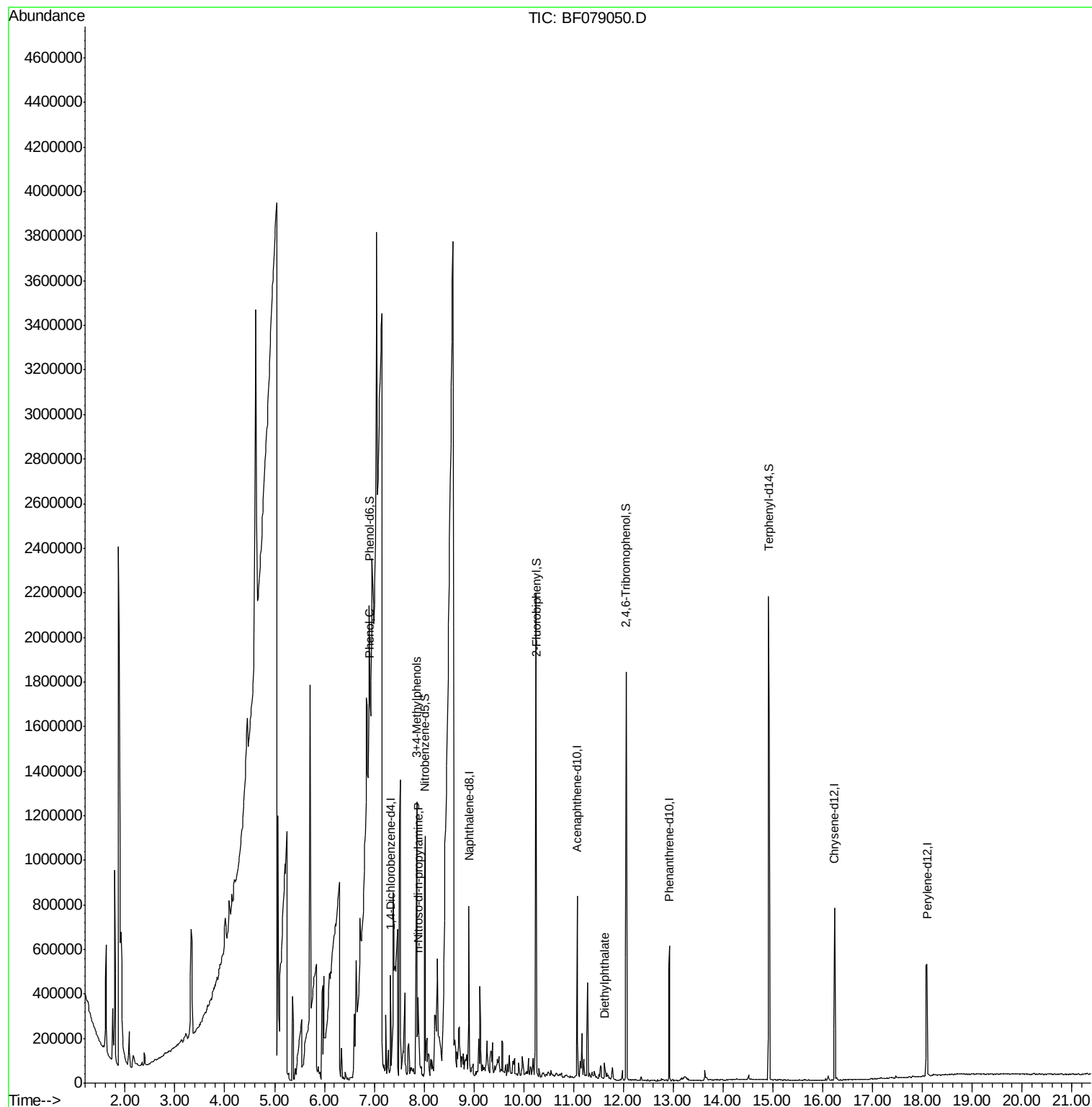
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	76069	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	326470	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	158932	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	312034	20.00	ng	0.00
75) Chrysene-d12	16.24	240	306986	20.00	ng	-0.01
86) Perylene-d12	18.09	264	295134	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.90	99	321961	55.12	ng	0.01
23) Nitrobenzene-d5	8.02	82	450412	79.29	ng	0.01
41) 2,4,6-Tribromophenol	12.06	330	231608	134.71	ng	0.00
44) 2-Fluorobiphenyl	10.25	172	882455	77.36	ng	0.00
78) Terphenyl-d14	14.91	244	969192	75.59	ng	-0.01
Target Compounds						
10) Phenol	6.91	94	21562	3.18	ng	Qvalue 90
19) n-Nitroso-di-n-propylamine	7.88	70	14375	3.64	ng	# 29
20) 3+4-Methylphenols	7.85	107	348691	64.88	ng	# 39
59) Diethylphthalate	11.62	149	28301	2.45	ng	97

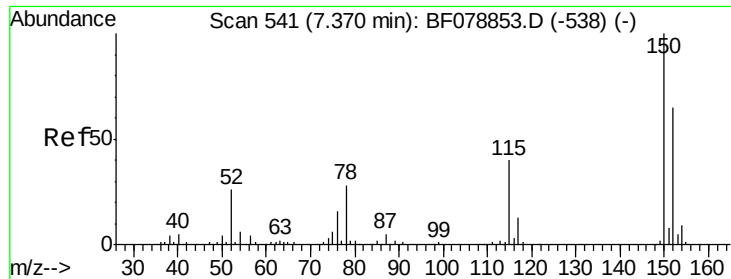
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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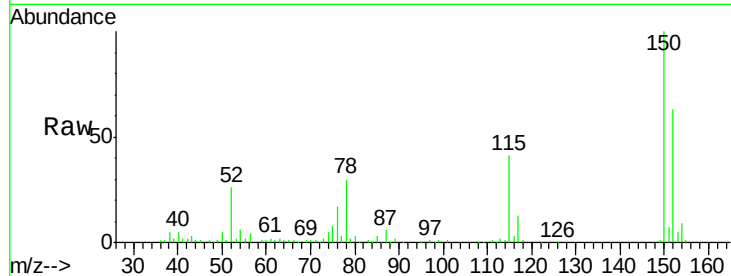


#1

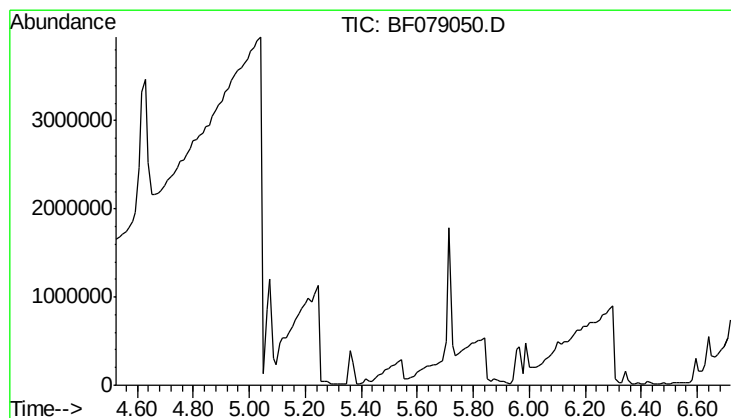
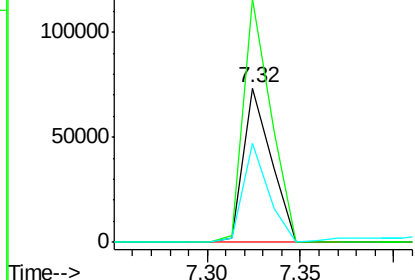
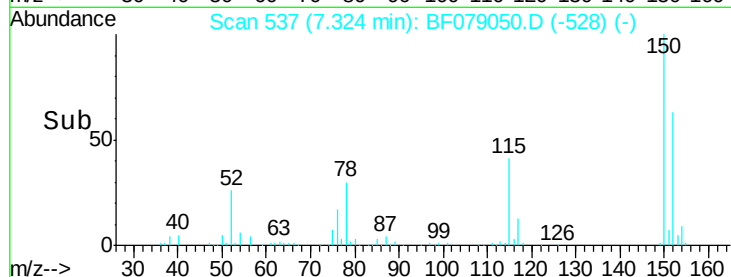
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Instrument :
BNA_F
ClientSampleId :
TU012-TW-01

Tgt Ion:152 Resp: 76069
Ion Ratio Lower Upper
152 100
150 157.6 122.0 183.0
115 63.9 46.3 69.5



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

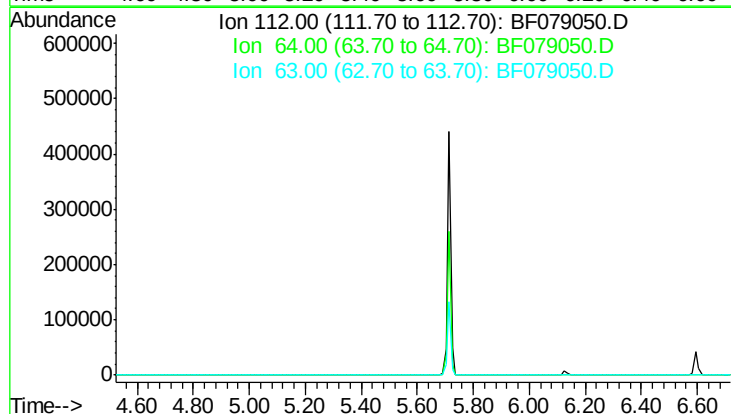


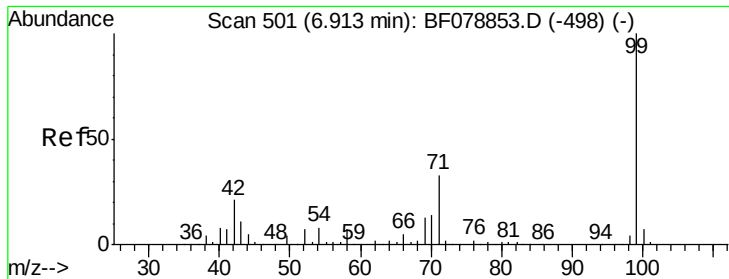
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.62 min

Lab File: BF079050.D
Acq: 8 May 2015 21:08

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.9
63 34.4





#7

Phenol-d6

Concen: 55.12 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079050.D

Acq: 8 May 2015 21:08

Instrument :

BNA_F

ClientSampleId :

TU012-TW-01

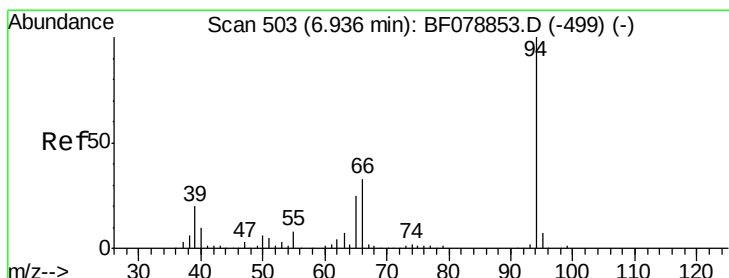
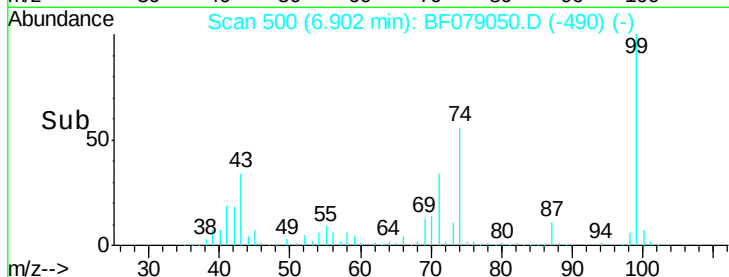
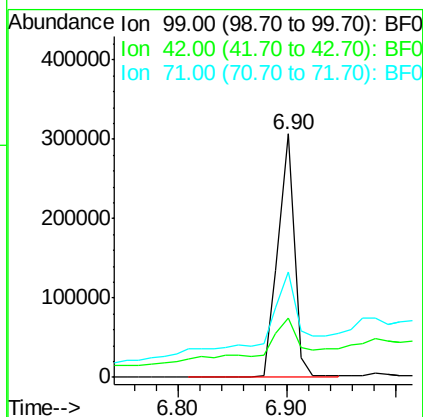
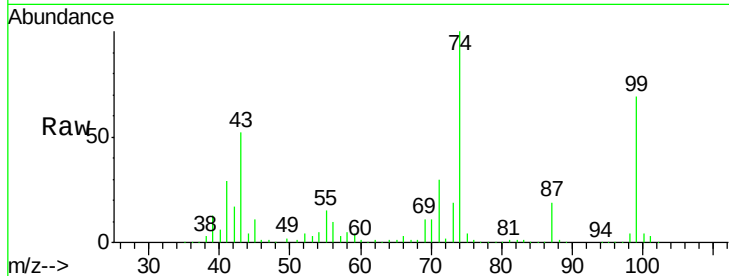
Tgt Ion: 99 Resp: 321961

Ion Ratio Lower Upper

99 100

42 24.3 12.8 19.2#

71 43.1 23.4 35.2#



#10

Phenol

Concen: 3.18 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF079050.D

Acq: 8 May 2015 21:08

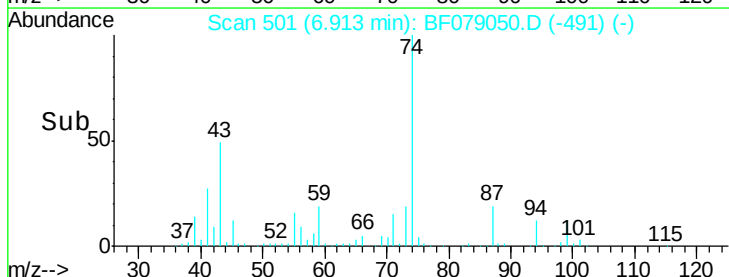
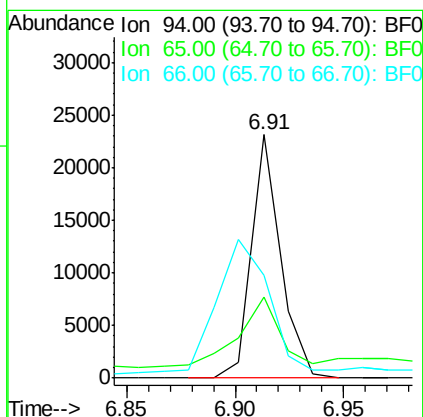
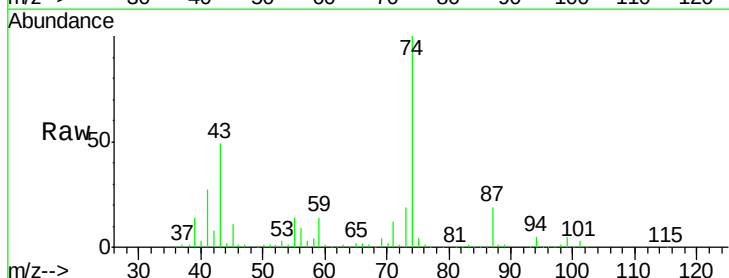
Tgt Ion: 94 Resp: 21562

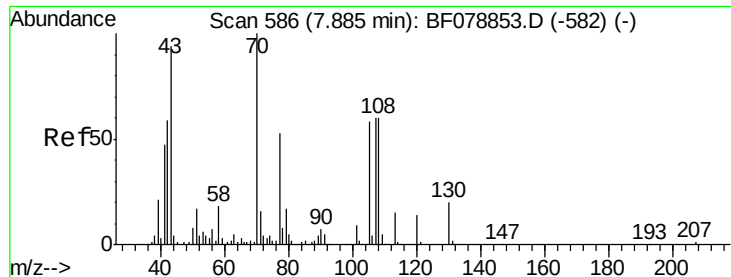
Ion Ratio Lower Upper

94 100

65 33.3 8.5 48.5

66 42.4 16.0 56.0

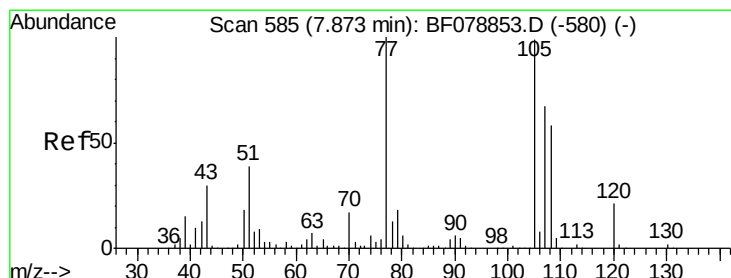
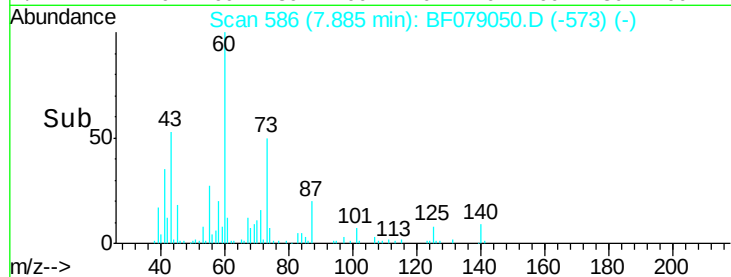
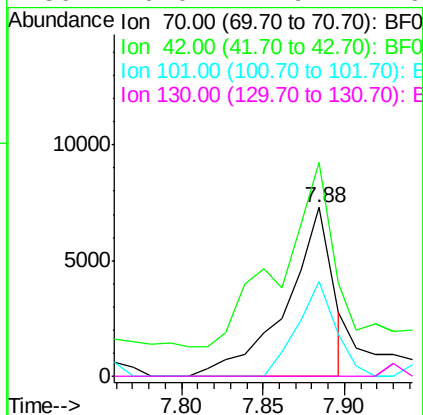
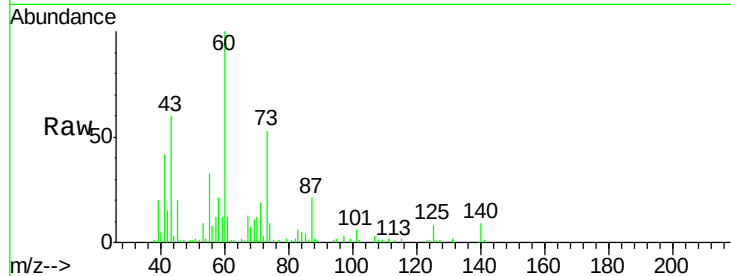




#19
n-Nitroso-di-n-propylamine
Concen: 3.64 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.05 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

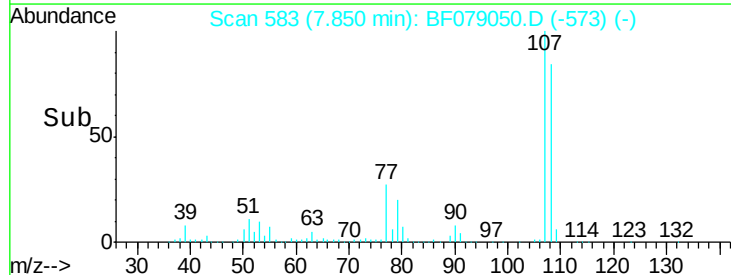
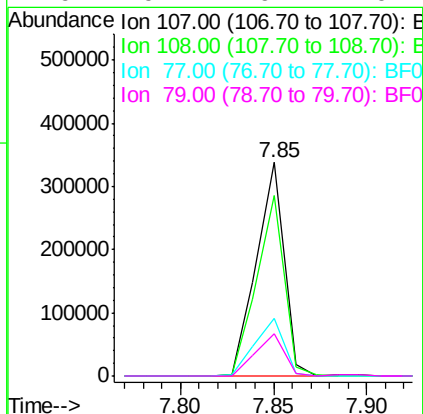
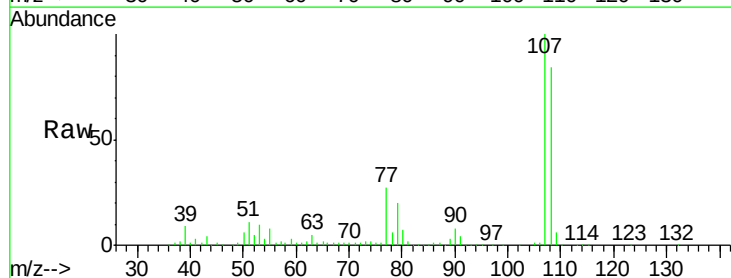
Instrument :
BNA_F
ClientSampleId :
TU012-TW-01

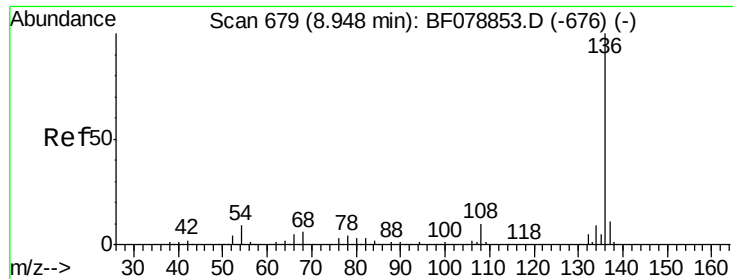
Tgt Ion: 70 Resp: 14375
Ion Ratio Lower Upper
70 100
42 126.7 55.4 83.0#
101 56.3 6.6 10.0#
130 0.0 11.9 17.9#



#20
3+4-Methylphenols
Concen: 64.88 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Tgt Ion: 107 Resp: 348691
Ion Ratio Lower Upper
107 100
108 84.2 76.9 116.9
77 27.0 136.8 176.8#
79 19.7 9.7 49.7

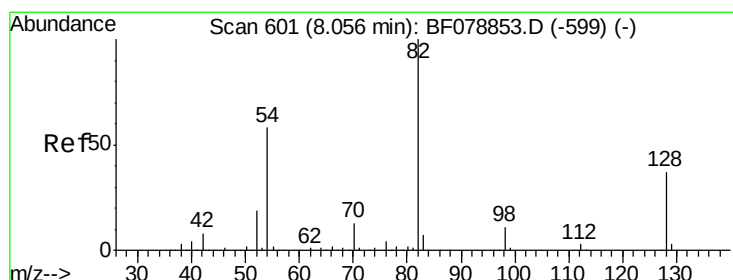
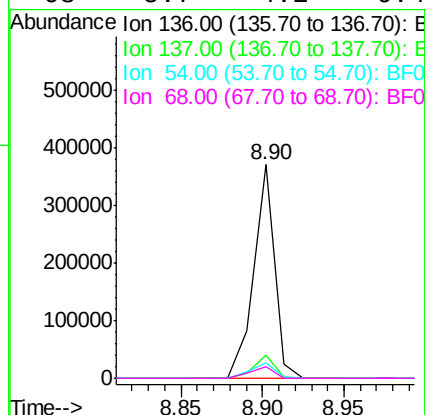
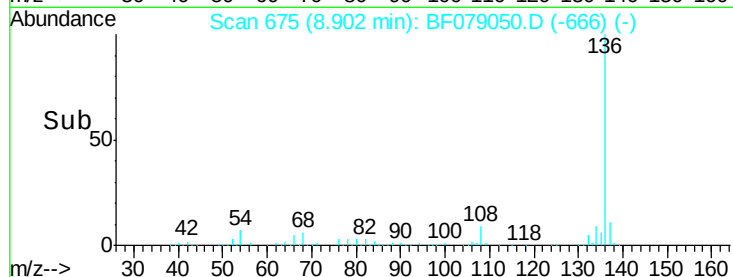
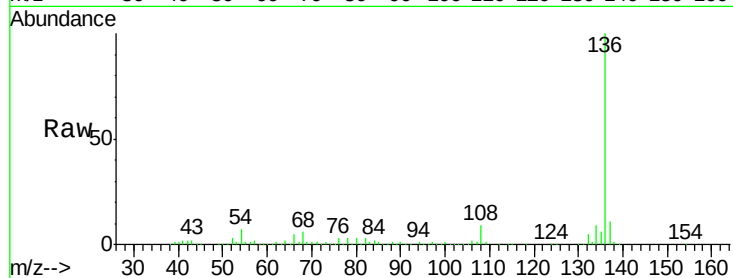




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

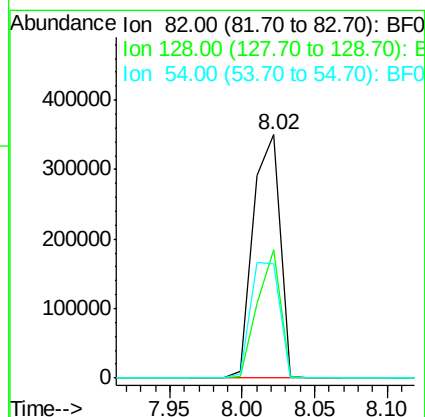
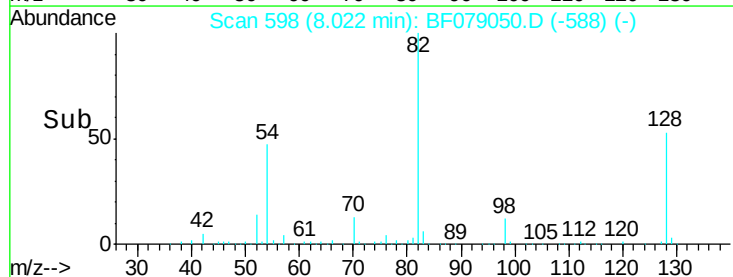
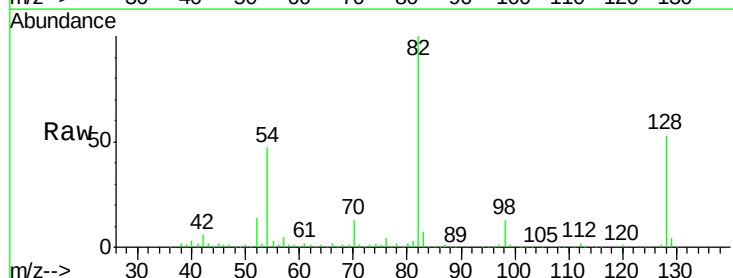
Instrument :
BNA_F
ClientSampleId :
TU012-TW-01

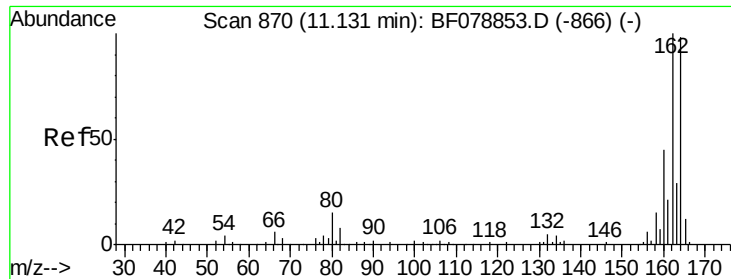
Tgt Ion:	136	Resp:	326470
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.2	5.8	8.8
68	5.7	4.2	6.4



#23
Nitrobenzene-d5
Concen: 79.29 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Tgt Ion:	82	Resp:	450412
Ion	Ratio	Lower	Upper
82	100		
128	52.8	30.0	45.0#
54	46.9	46.4	69.6

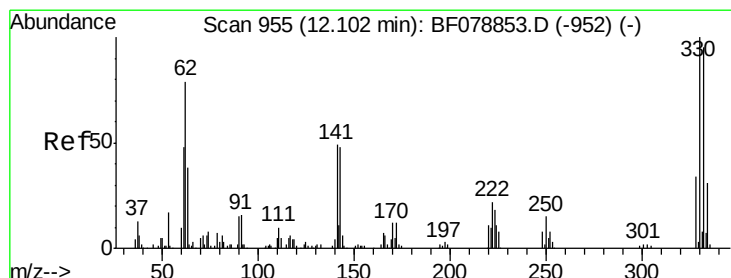
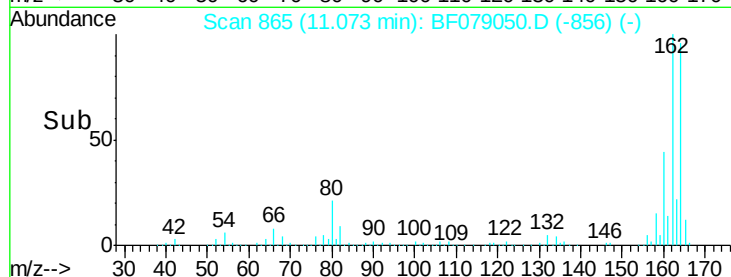
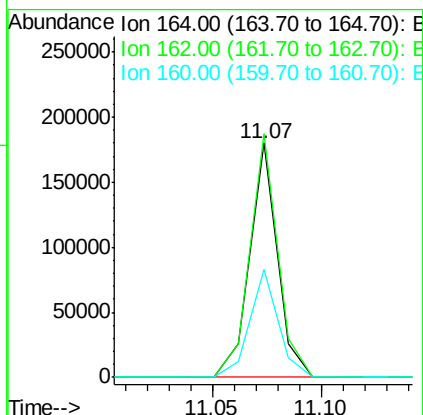
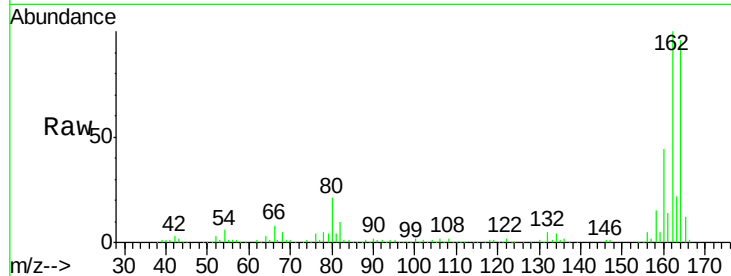




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

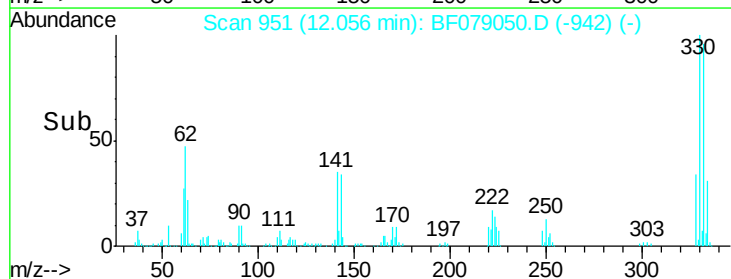
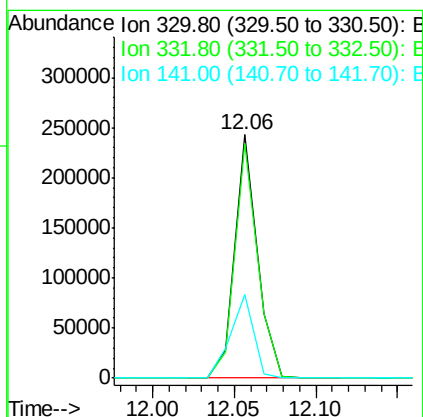
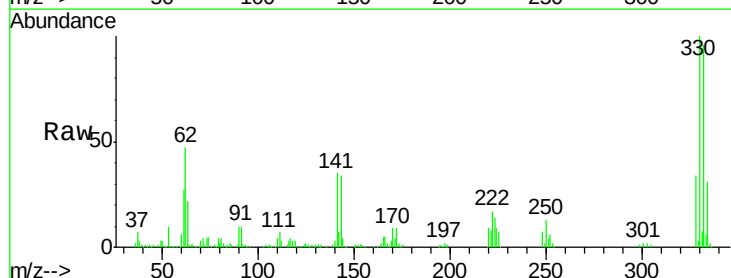
Instrument :
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 ClientSampleId :
 TU012-TW-01

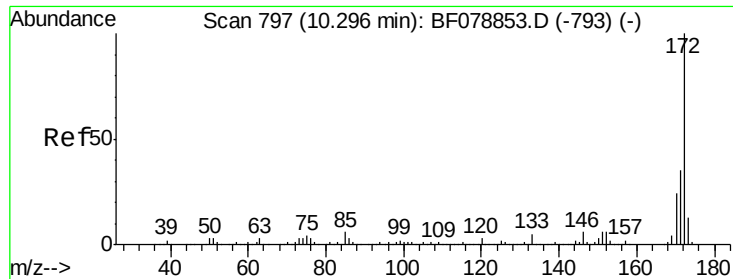
Tgt Ion:164 Resp: 158932
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.7 124.1
 160 45.8 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 134.71 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Tgt Ion:330 Resp: 231608
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 35.5 0.0 0.0#

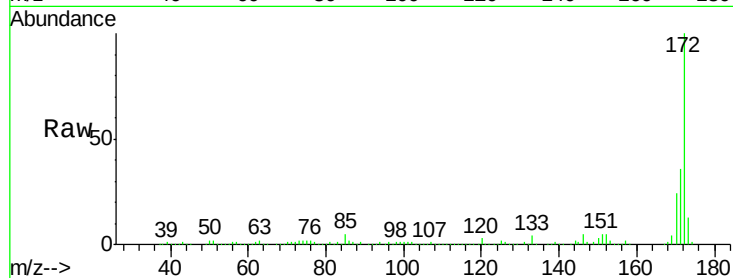




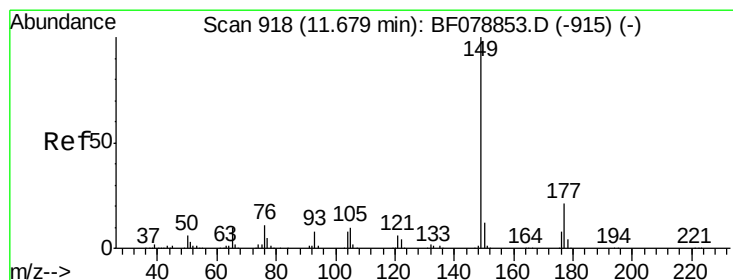
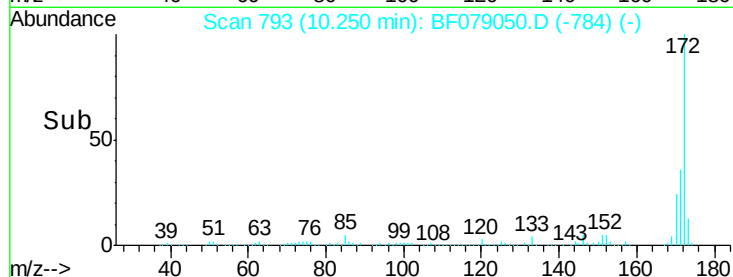
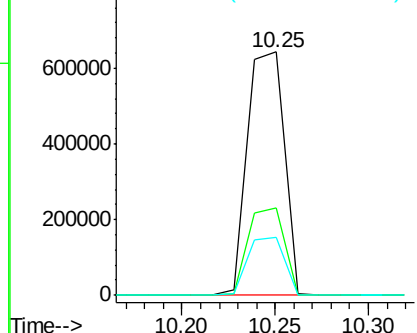
#44
 2-Fluorobiphenyl
 Concen: 77.36 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-01

Tgt Ion:172 Resp: 882455
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.9 41.9
 170 23.8 19.4 29.0

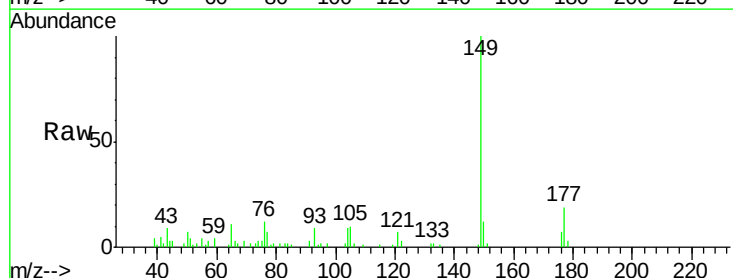


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

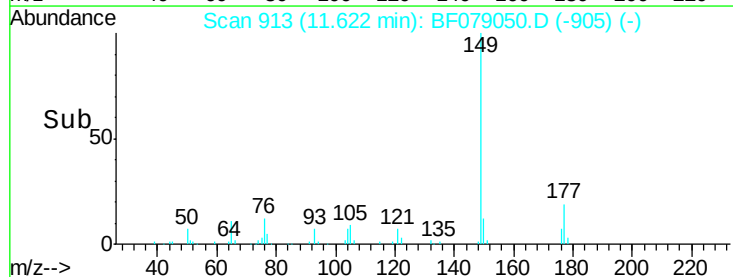
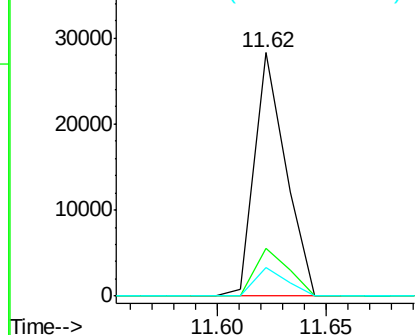


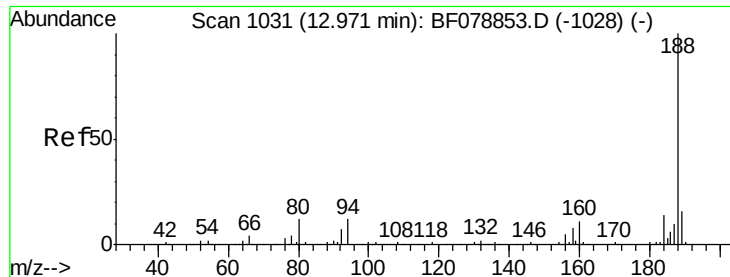
#59
 Diethylphthalate
 Concen: 2.45 ng
 RT: 11.62 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Tgt Ion:149 Resp: 28301
 Ion Ratio Lower Upper
 149 100
 177 19.5 17.5 26.3
 150 11.8 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

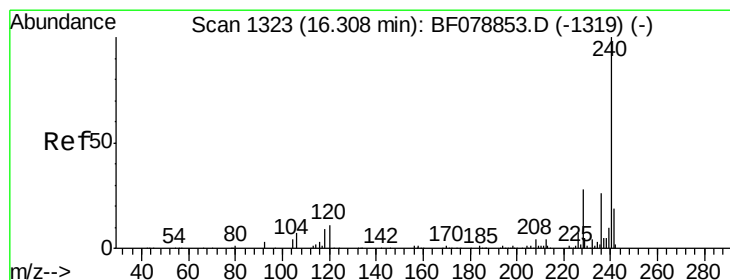
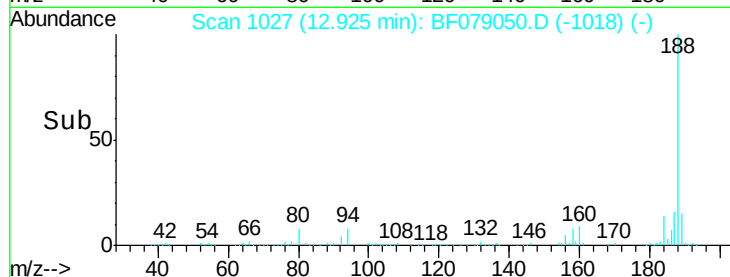
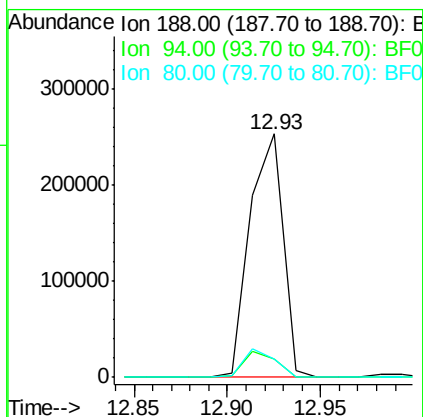
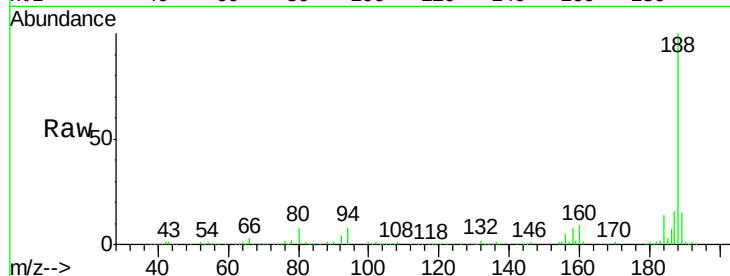




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

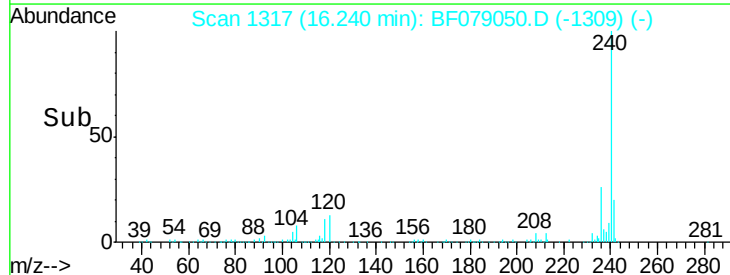
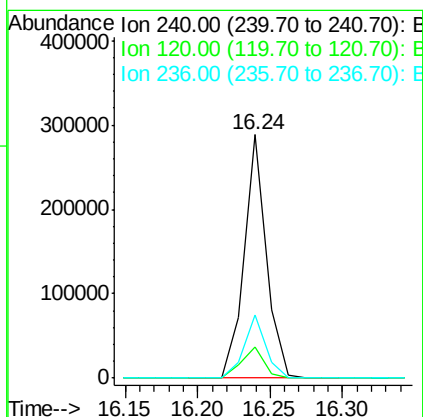
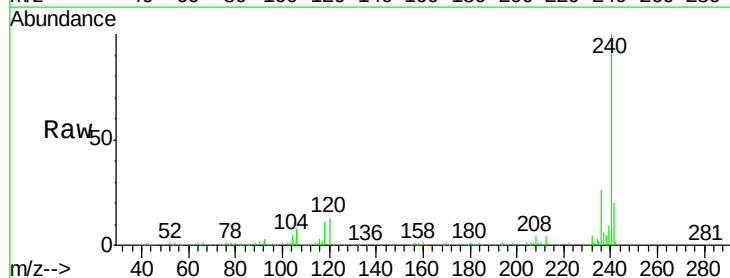
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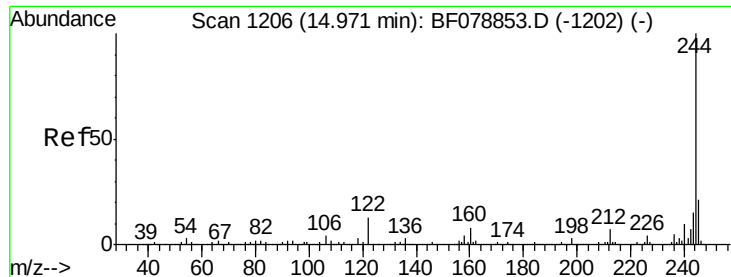
Tgt Ion:188 Resp: 312034
Ion Ratio Lower Upper
188 100
94 7.7 8.2 12.2#
80 7.7 8.9 13.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Tgt Ion:240 Resp: 306986
Ion Ratio Lower Upper
240 100
120 12.9 9.7 14.5
236 25.9 20.2 30.4

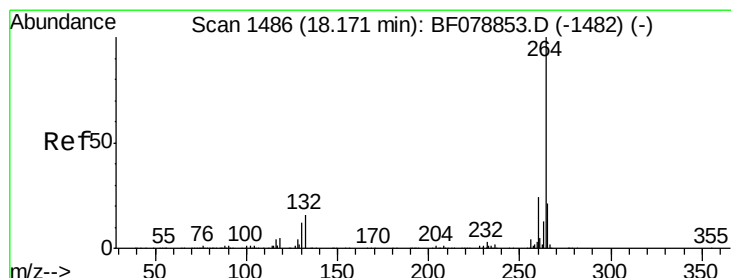
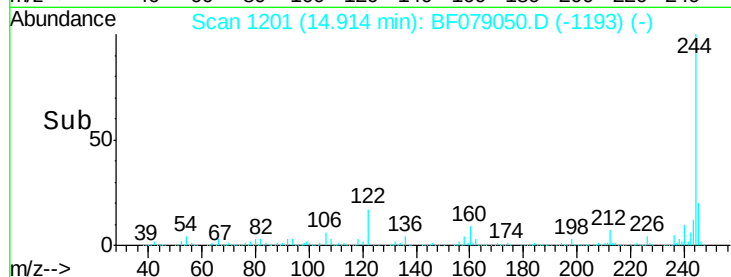
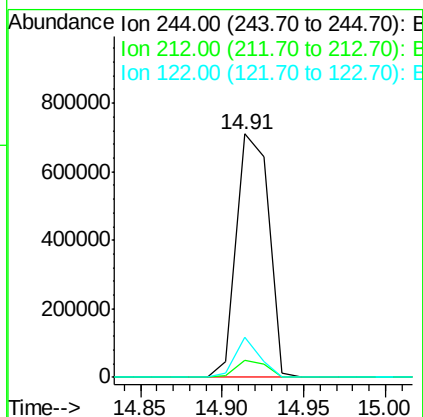
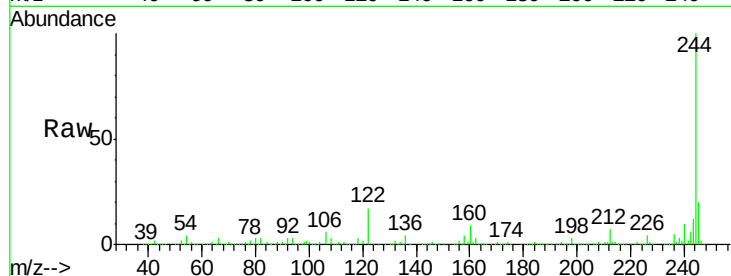




#78
 Terphenyl-d14
 Concen: 75.59 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-01

Tgt Ion:244 Resp: 969192
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 16.6 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Tgt Ion:264 Resp: 295134
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.0 18.3 27.5

