

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081899.D
 Acq On : 30 Sep 2015 5:59
 Operator : UM/IZ
 Sample : G3840-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP219BR-53-55

Quant Time: Sep 30 06:30:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

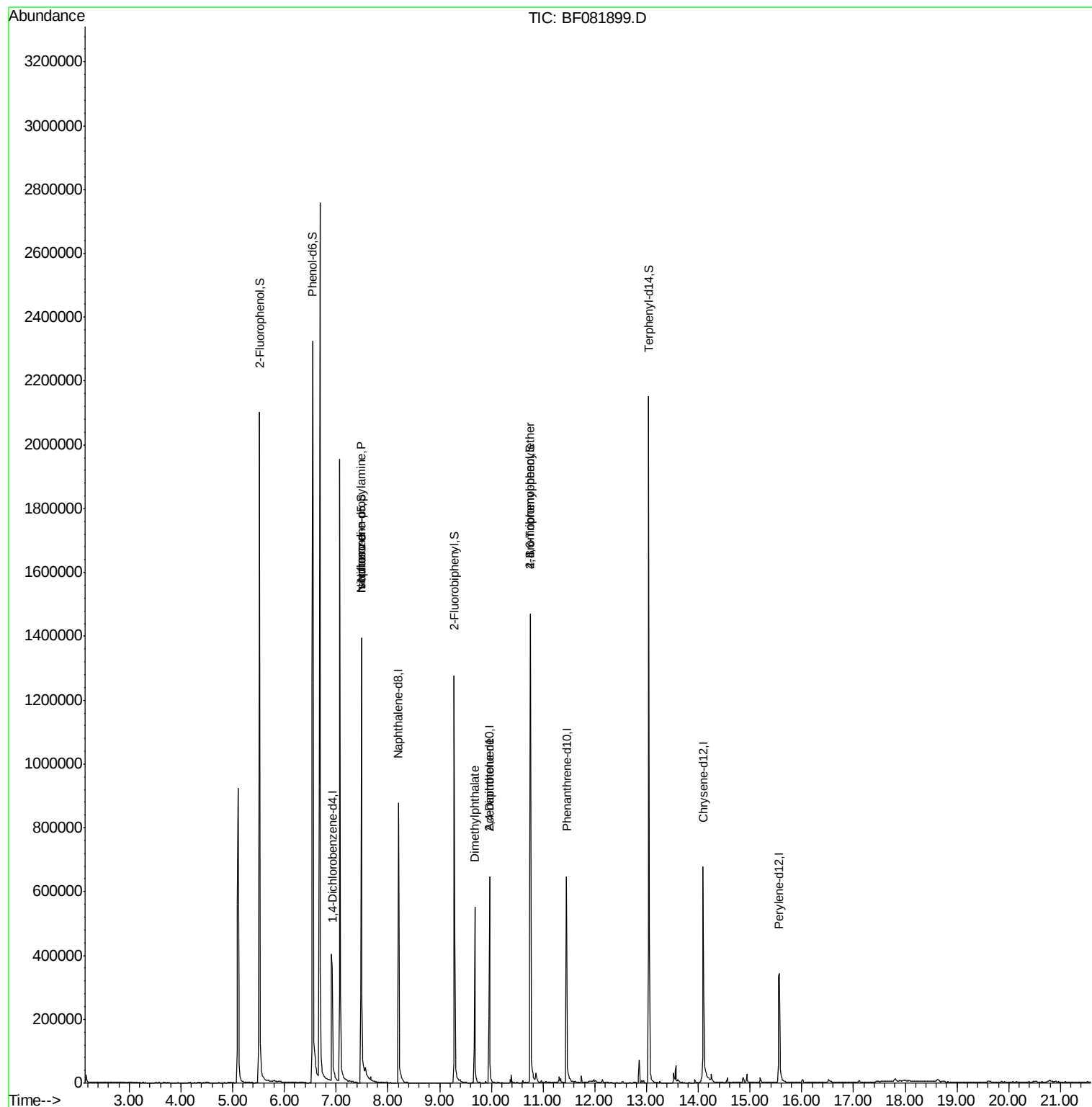
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	117430	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	468170	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	147917	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	306057	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	302981	20.00	ng	-0.02
86) Perylene-d12	15.57	264	261253	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	797065	123.22	ng	0.00
7) Phenol-d6	6.55	99	1086291	133.45	ng	-0.01
23) Nitrobenzene-d5	7.49	82	581004	82.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	211006	140.85	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	495244	51.91	ng	-0.02
78) Terphenyl-d14	13.04	244	747924	77.91	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.49	70	72785	14.71	ng	# 59
25) Isophorone	7.49	82	511048	36.71	ng	# 58
49) Dimethylphthalate	9.68	163	261191	25.58	ng	# 97
56) 2,4-Dinitrotoluene	9.97	165	17982	6.36	ng	# 33
57) Fluorene	10.75	166	8025	Below	Cal	# 77
66) 4-Bromophenyl-phenylether	10.75	248	13385	4.34	ng	# 1
70) Phenanthrene	11.47	178	337	Below	Cal	# 62
73) Di-n-butylphthalate	12.01	149	3633	Below	Cal	# 97

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

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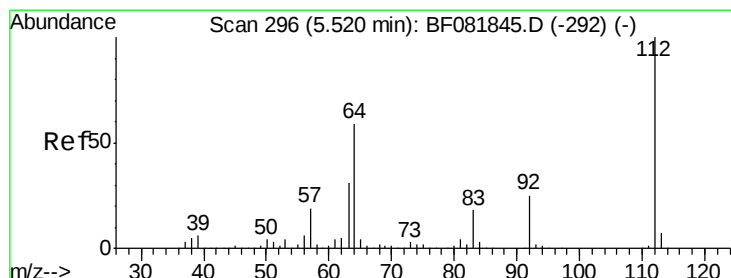
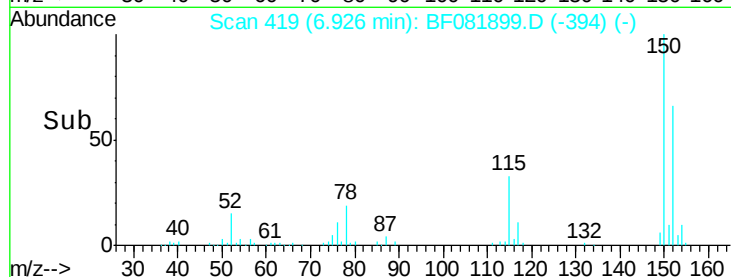
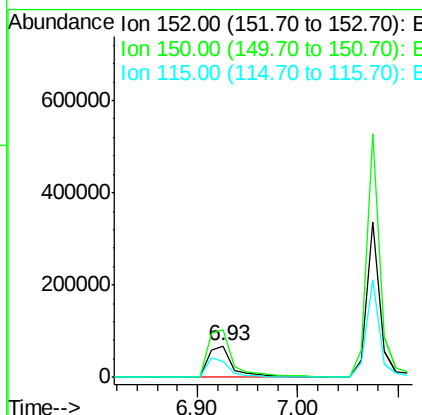
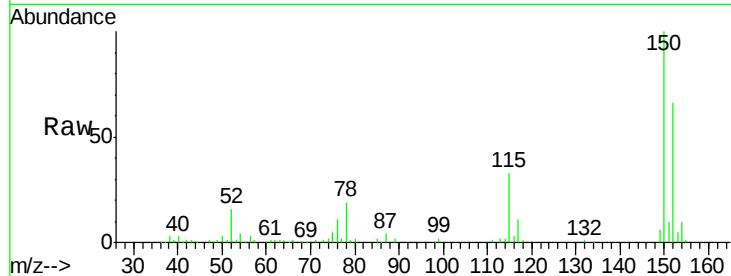




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF081899.D
 Acq: 30 Sep 2015 5:59

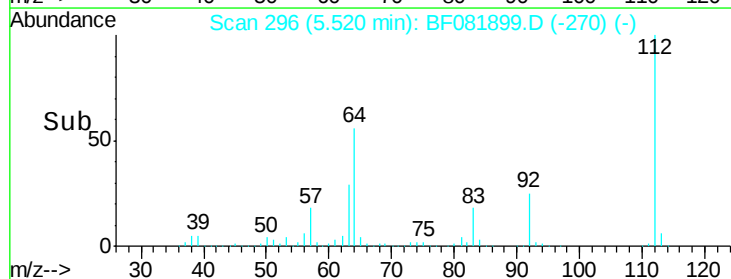
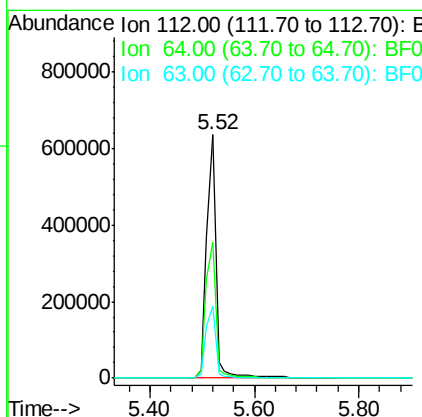
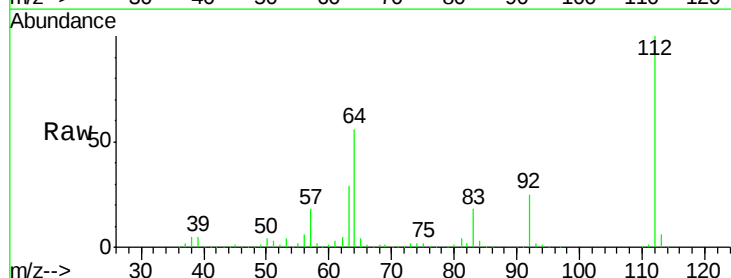
Instrument :
 BNA_F
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 MGP219BR-53-55

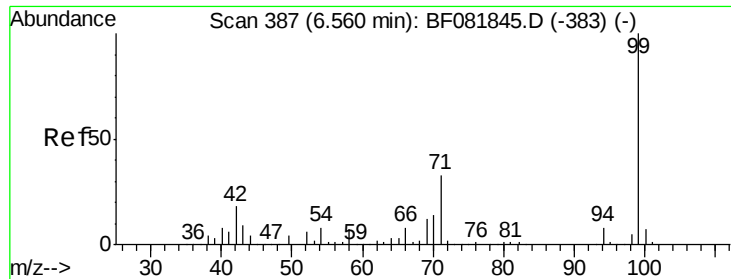
Tgt Ion:152 Resp: 117430
 Ion Ratio Lower Upper
 152 100
 150 151.9 124.7 187.1
 115 49.8 39.0 58.4



#5
 2-Fluorophenol
 Concen: 123.22 ng
 RT: 5.52 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF081899.D
 Acq: 30 Sep 2015 5:59

Tgt Ion:112 Resp: 797065
 Ion Ratio Lower Upper
 112 100
 64 55.7 39.7 59.5
 63 29.5 17.4 26.0#





#7

Phenol-d6

Concen: 133.45 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081899.D

Acq: 30 Sep 2015 5:59

Instrument :

BNA_F

ClientSampleId :

MGP219BR-53-55

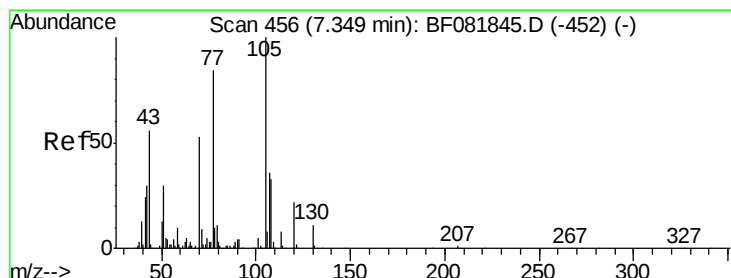
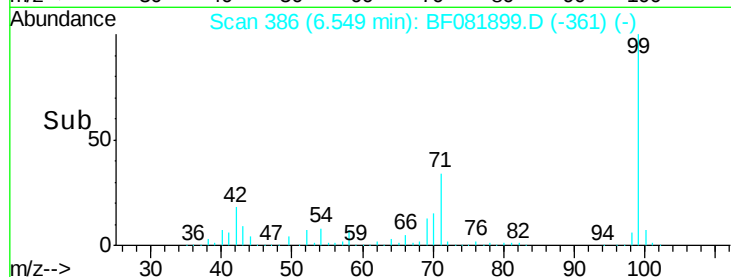
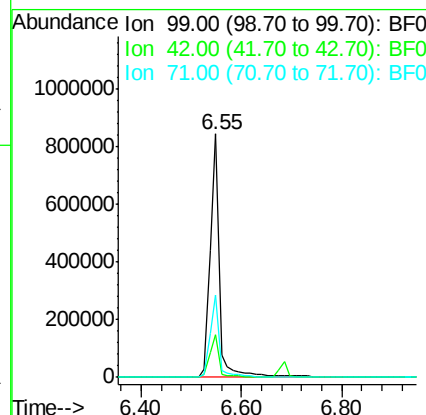
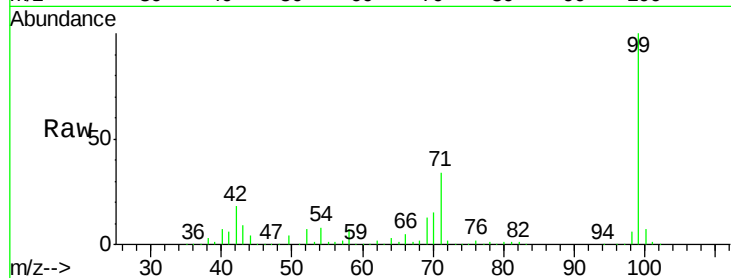
Tgt Ion: 99 Resp: 1086291

Ion Ratio Lower Upper

99 100

42 17.7 13.7 20.5

71 33.6 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 14.71 ng

RT: 7.49 min Scan# 468

Delta R.T. 0.14 min

Lab File: BF081899.D

Acq: 30 Sep 2015 5:59

Tgt Ion: 70 Resp: 72785

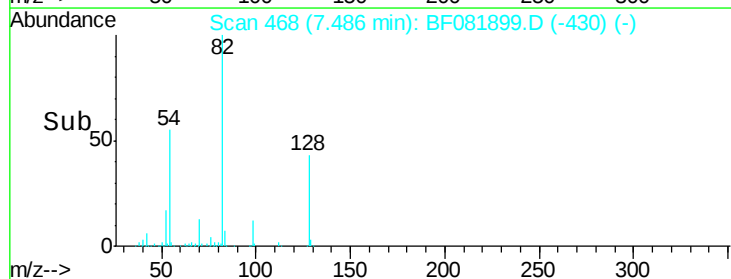
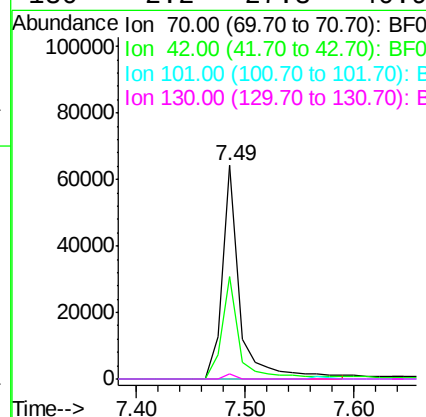
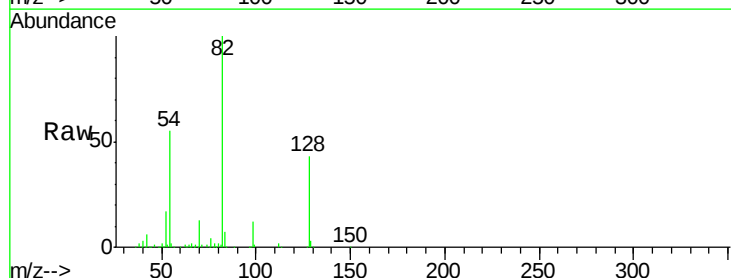
Ion Ratio Lower Upper

70 100

42 47.8 63.8 95.6#

101 0.0 9.2 13.8#

130 2.2 27.3 40.9#

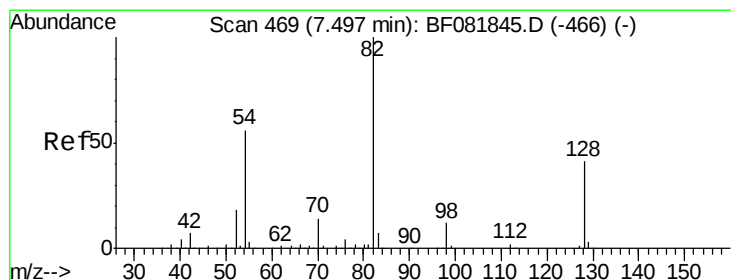
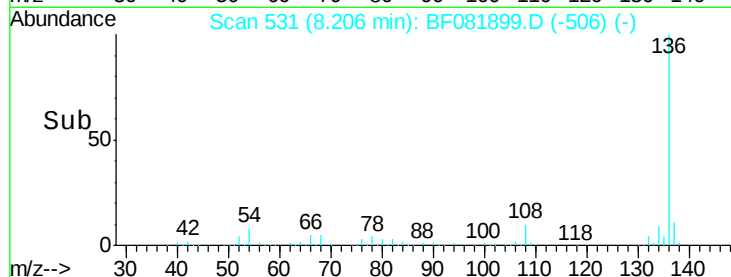
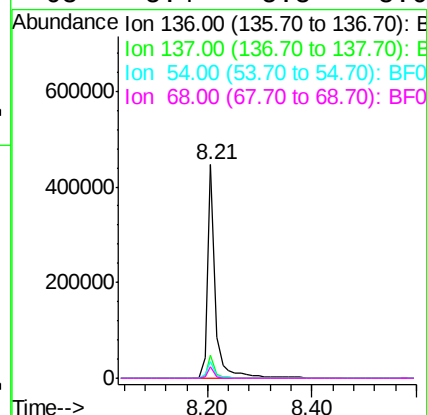
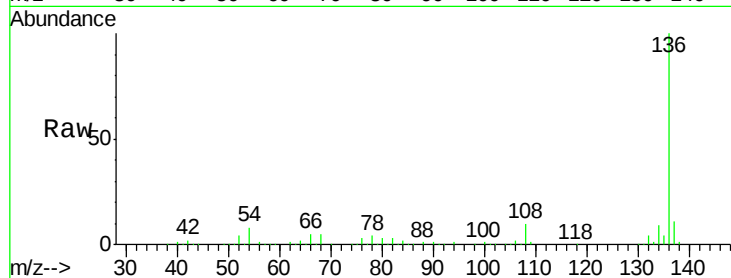




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081899.D
Acq: 30 Sep 2015 5:59

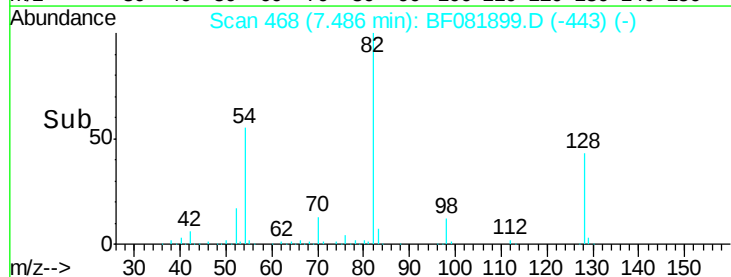
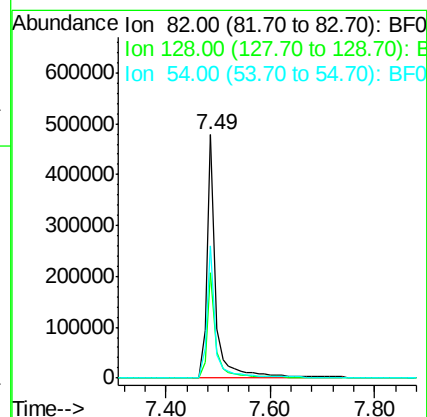
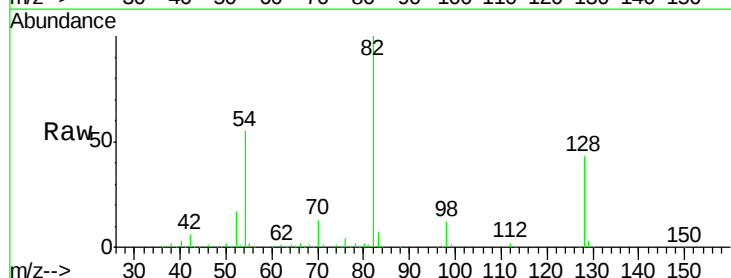
Instrument :
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ClientSampleId :
MGP219BR-53-55

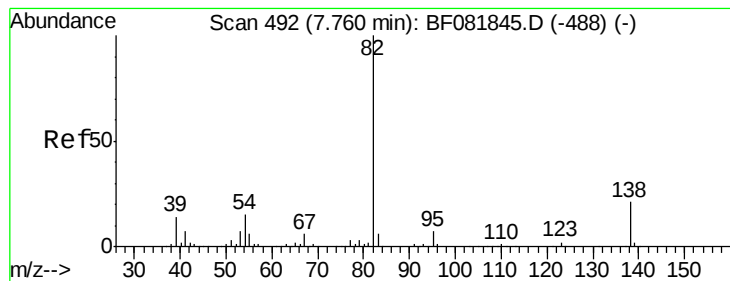
Tgt Ion:	136	Resp:	468170
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.9	8.2	12.2#
68	5.4	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 82.73 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081899.D
Acq: 30 Sep 2015 5:59

Tgt Ion:	82	Resp:	581004
Ion	Ratio	Lower	Upper
82	100		
128	43.4	51.0	76.6#
54	54.6	47.5	71.3





#25

Isophorone

Concen: 36.71 ng

RT: 7.49 min Scan# 468

Delta R.T. -0.27 min

Lab File: BF081899.D

Acq: 30 Sep 2015 5:59

Instrument :

BNA_F

ClientSampleId :

MGP219BR-53-55

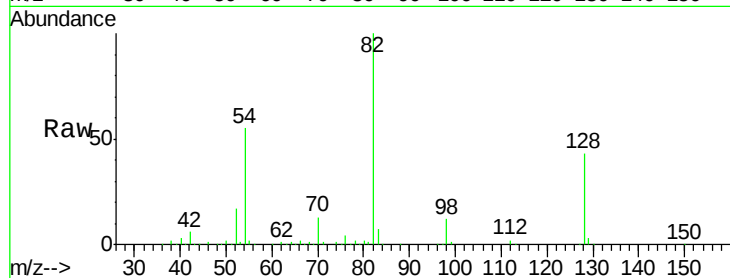
Tgt Ion: 82 Resp: 511048

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

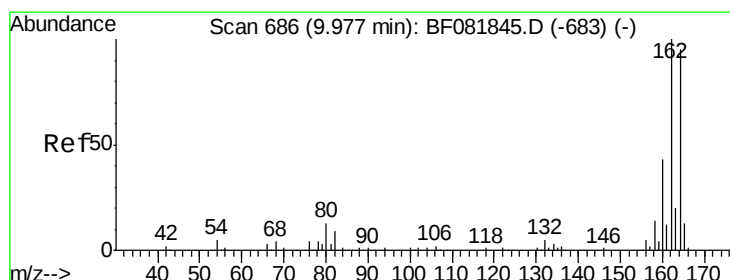
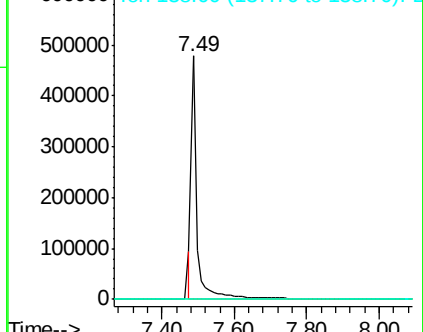
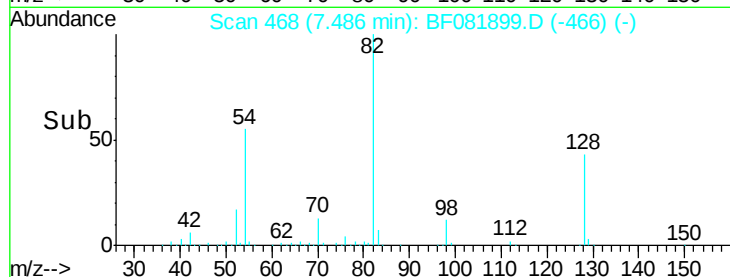
138 0.0 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF081899.D

Acq: 30 Sep 2015 5:59

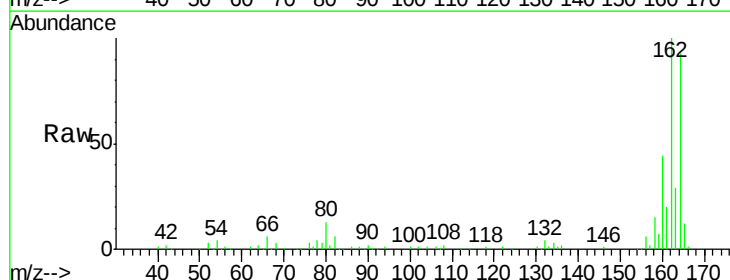
Tgt Ion: 164 Resp: 147917

Ion Ratio Lower Upper

164 100

162 107.3 75.2 112.8

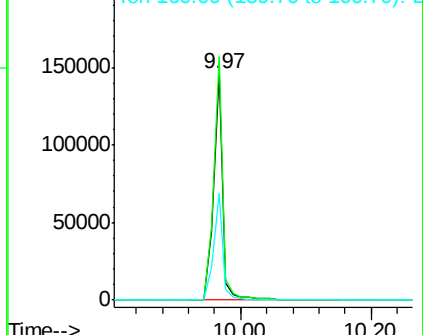
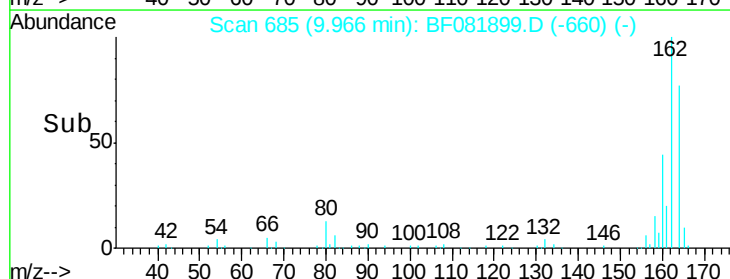
160 47.2 31.5 47.3



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

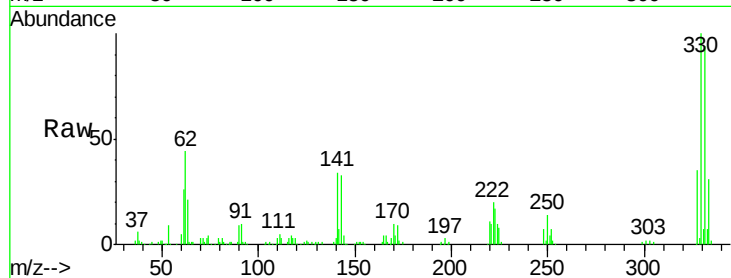




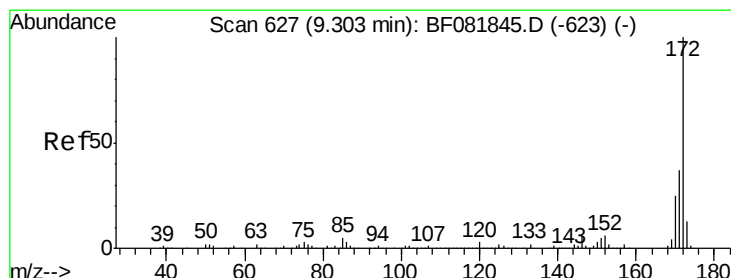
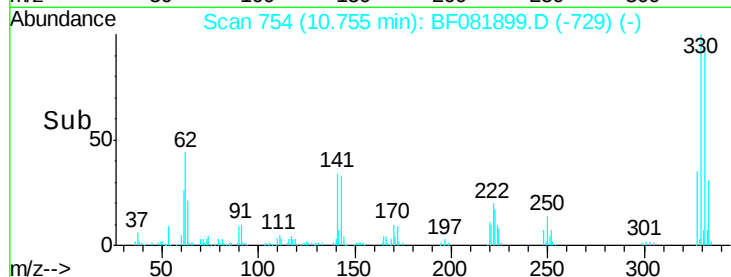
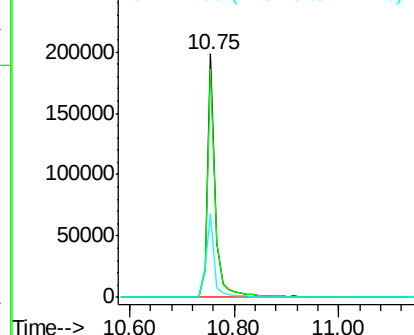
#41
 2,4,6-Tribromophenol
 Concen: 140.85 ng
 RT: 10.75 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF081899.D
 Acq: 30 Sep 2015 5:59

Instrument :
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 ClientSampleId :
 MGP219BR-53-55

Tgt Ion:330 Resp: 211006
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 36.8 29.7 44.5

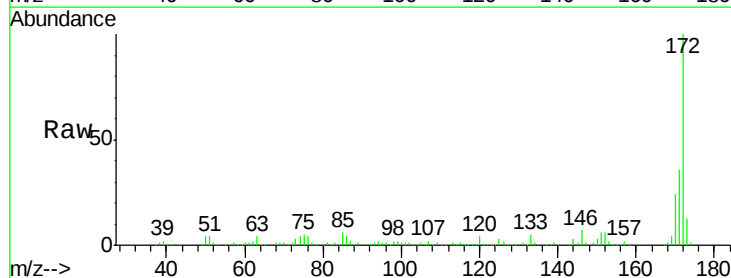


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

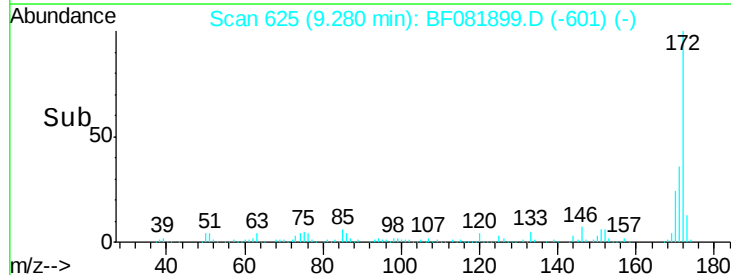
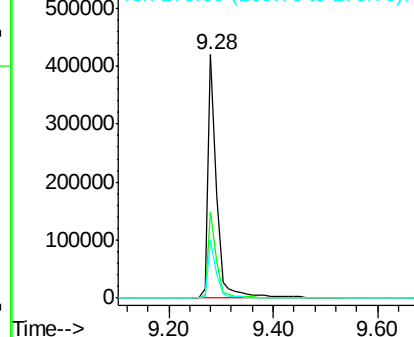


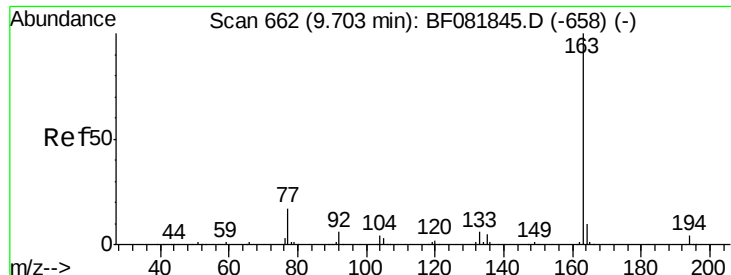
#44
 2-Fluorobiphenyl
 Concen: 51.91 ng
 RT: 9.28 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF081899.D
 Acq: 30 Sep 2015 5:59

Tgt Ion:172 Resp: 495244
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 23.6 17.4 26.2



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

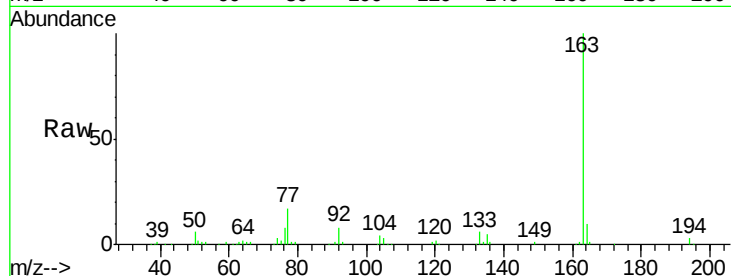




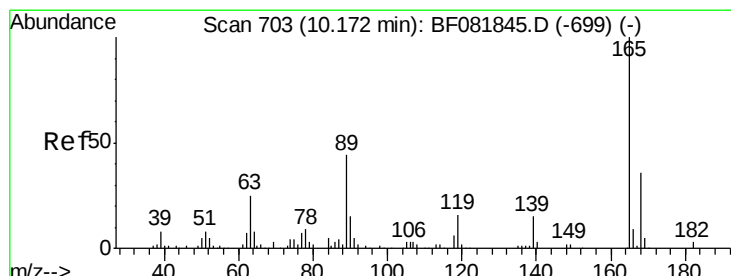
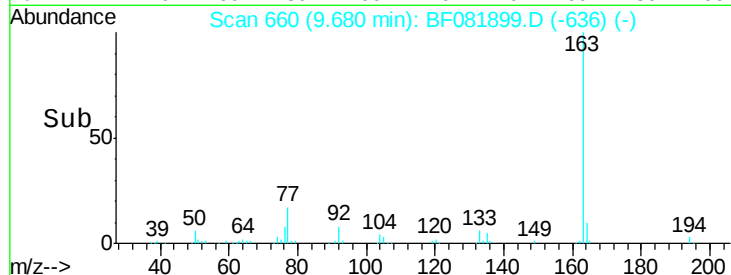
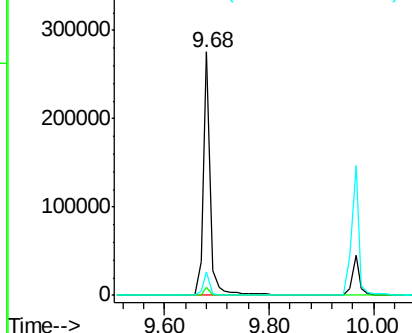
#49
Dimethylphthalate
Concen: 25.58 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081899.D
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BNA_F
ClientSampleId :
MGP219BR-53-55

Tgt Ion:163 Resp: 261191
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 9.8 8.3 12.5

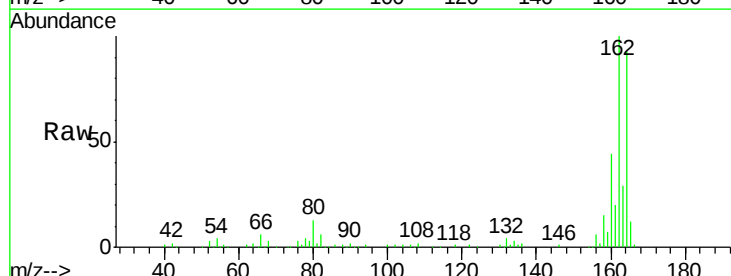


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

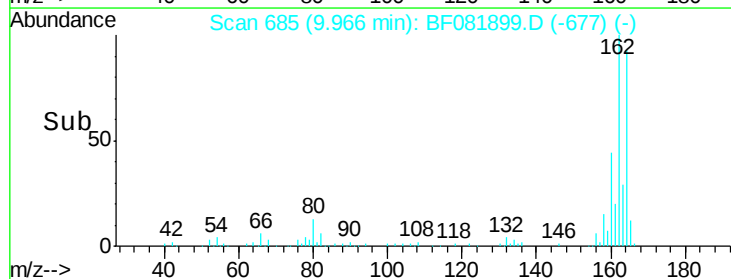
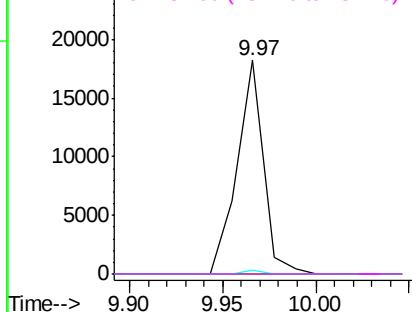


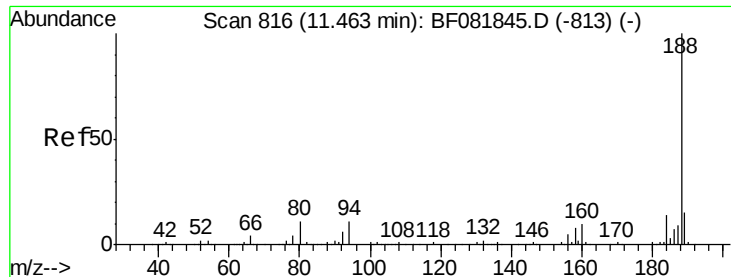
#56
2,4-Dinitrotoluene
Concen: 6.36 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.21 min
Lab File: BF081899.D
Acq: 30 Sep 2015 5:59

Tgt Ion:165 Resp: 17982
Ion Ratio Lower Upper
165 100
63 0.0 29.8 44.6#
89 2.0 44.5 66.7#
182 0.0 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

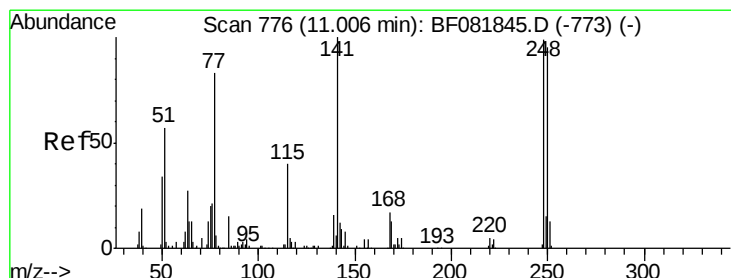
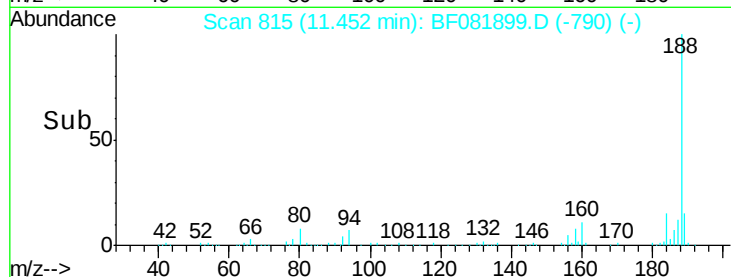
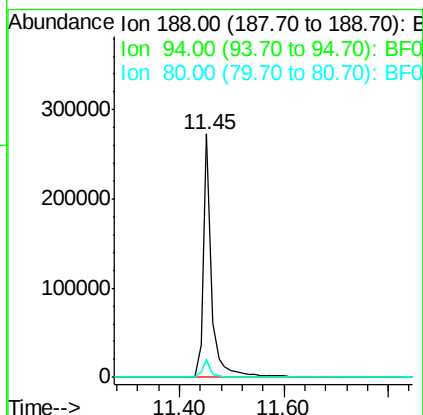
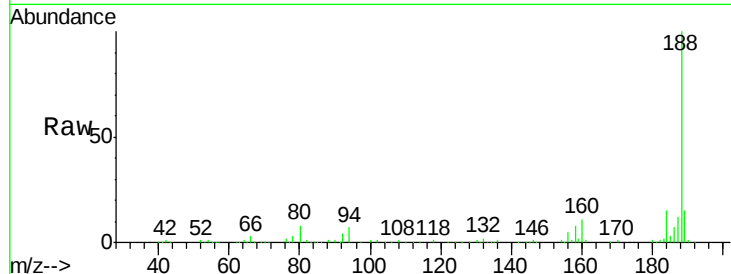




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF081899.D
 Acq: 30 Sep 2015 5:59

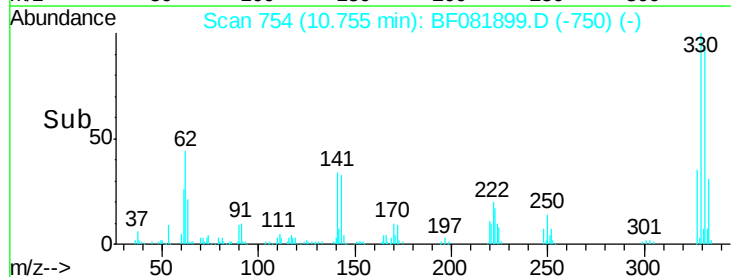
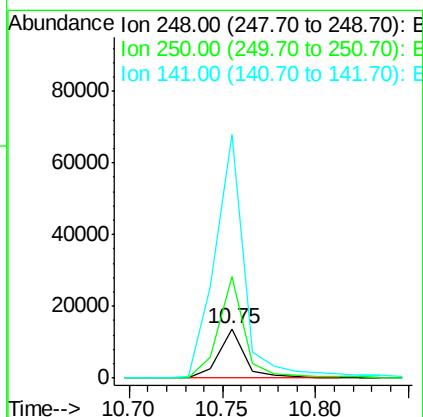
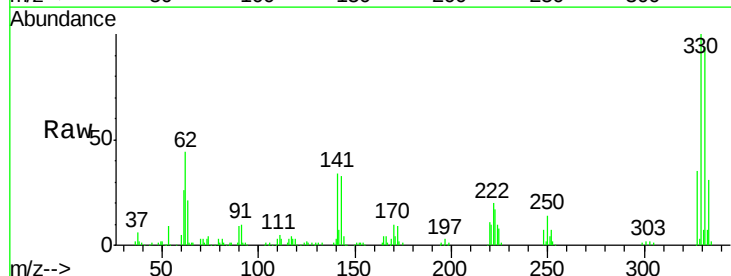
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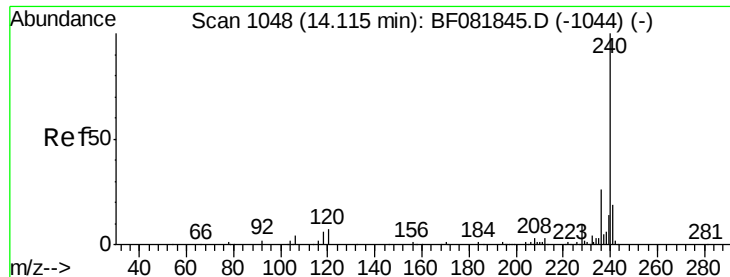
Tgt Ion:188 Resp: 306057
 Ion Ratio Lower Upper
 188 100
 94 7.0 11.1 16.7#
 80 7.7 11.0 16.4#



#66
 4-Bromophenyl-phenylether
 Concen: 4.34 ng
 RT: 10.75 min Scan# 754
 Delta R.T. -0.25 min
 Lab File: BF081899.D
 Acq: 30 Sep 2015 5:59

Tgt Ion:248 Resp: 13385
 Ion Ratio Lower Upper
 248 100
 250 205.2 78.5 117.7#
 141 492.7 59.0 88.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF081899.D

Acq: 30 Sep 2015 5:59

Instrument :

BNA_F

ClientSampleId :

MGP219BR-53-55

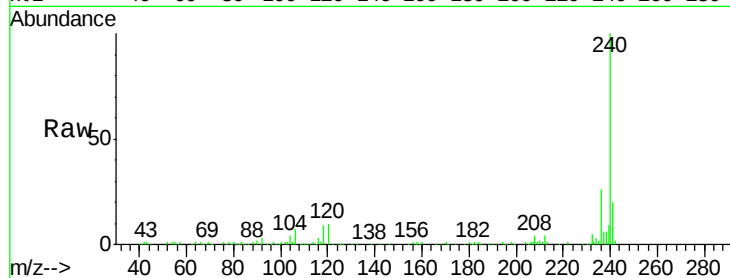
Tgt Ion:240 Resp: 302981

Ion Ratio Lower Upper

240 100

120 9.8 16.2 24.2#

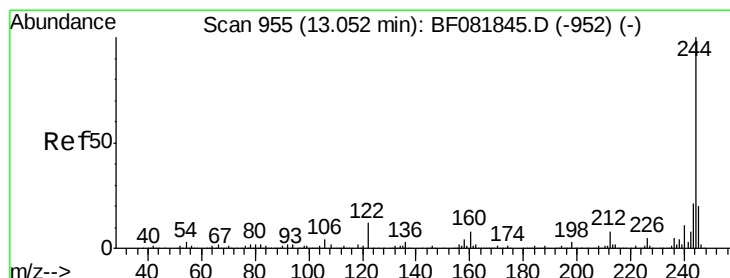
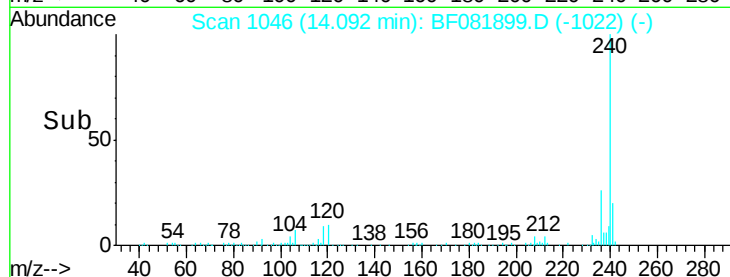
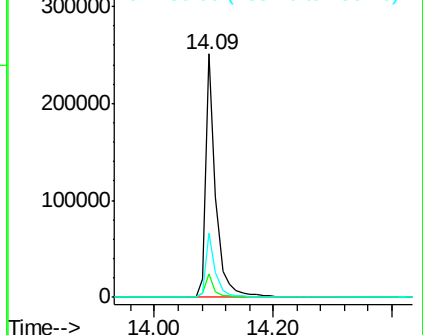
236 26.3 18.4 27.6



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: 77.91 ng

RT: 13.04 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF081899.D

Acq: 30 Sep 2015 5:59

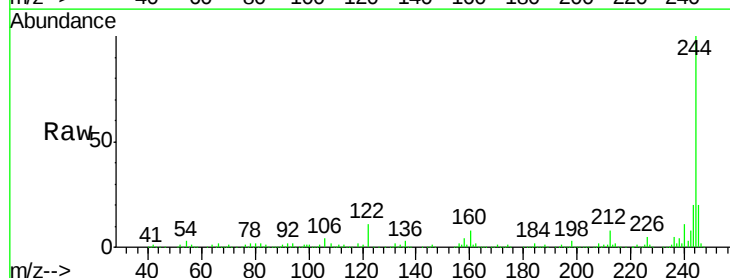
Tgt Ion:244 Resp: 747924

Ion Ratio Lower Upper

244 100

212 8.2 4.3 6.5#

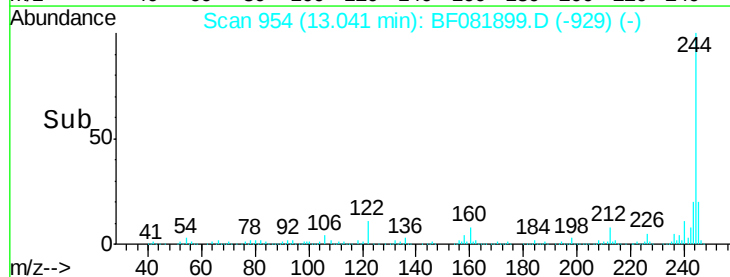
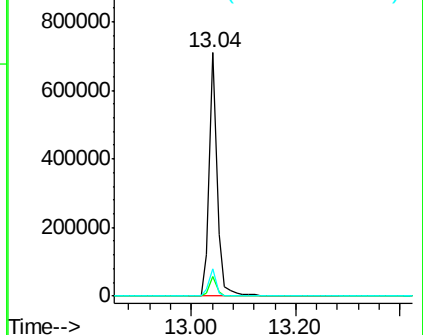
122 11.0 17.4 26.2#

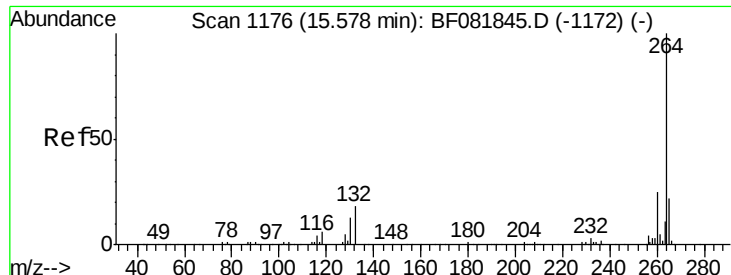


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

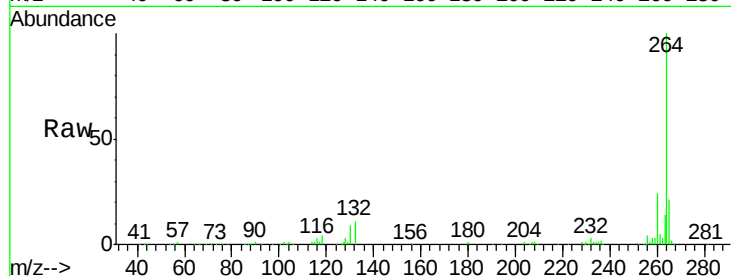




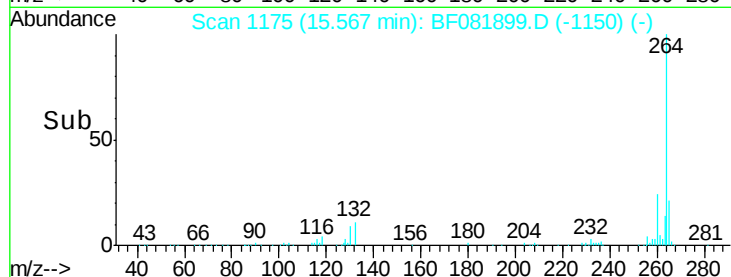
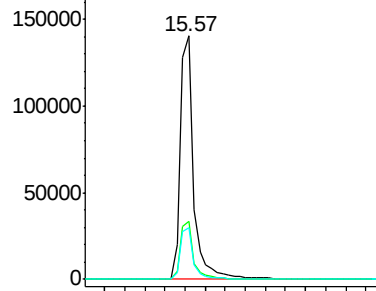
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081899.D
Acq: 30 Sep 2015 5:59

Instrument :
BNA_F
ClientSampleId :
MGP219BR-53-55

Tgt Ion: 264 Resp: 261253
Ion Ratio Lower Upper
264 100
260 23.9 16.7 25.1
265 21.3 17.2 25.8



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



Time-->