

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087599.D
 Acq On : 1 Jun 2016 1:26
 Operator : UM/SJ
 Sample : H3346-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-201605B

Quant Time: Jun 01 03:10:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

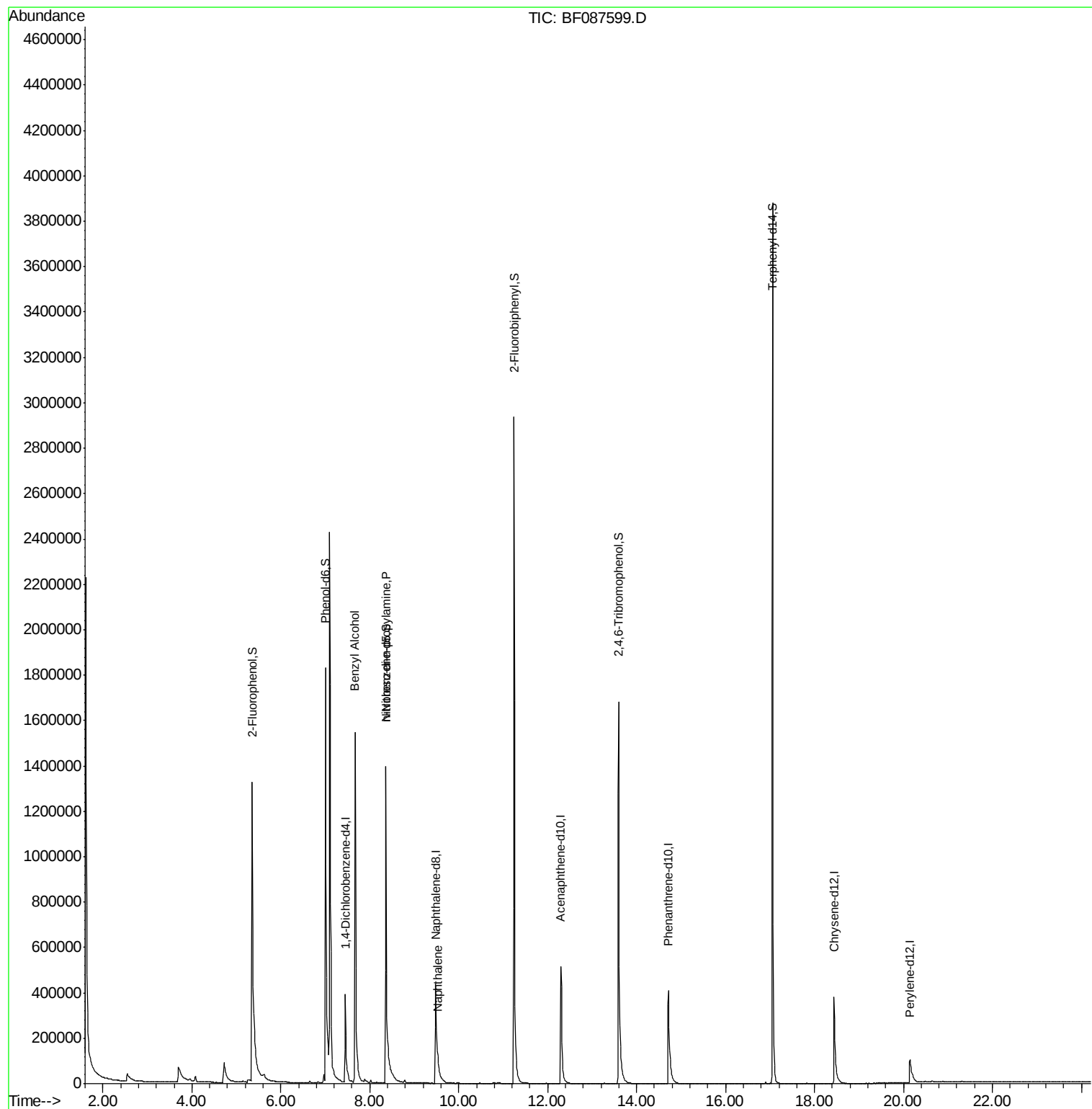
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	102188	20.00	ng	-0.07
21) Naphthalene-d8	9.48	136	429452	20.00	ng	-0.07
38) Acenaphthene-d10	12.30	164	196301	20.00	ng	-0.09
63) Phenanthrene-d10	14.72	188	424860	20.00	ng	-0.06
75) Chrysene-d12	18.43	240	335493	20.00	ng	-0.05
86) Perylene-d12	20.14	264	90726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	835638	143.69	ng	-0.06
7) Phenol-d6	7.00	99	981798	124.94	ng	-0.07
23) Nitrobenzene-d5	8.36	82	810961	95.17	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	323966	171.74	ng	-0.08
44) 2-Fluorobiphenyl	11.25	172	1372293	98.55	ng	-0.09
78) Terphenyl-d14	17.06	244	1447056	91.70	ng	-0.07
Target Compounds						
15) Benzyl Alcohol	7.67	79	14044	2.45	ng	# 49
19) n-Nitroso-di-n-propylamine	8.36	70	93924	16.03	ng	# 77
31) Naphthalene	9.53	128	126378	5.87	ng	98

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

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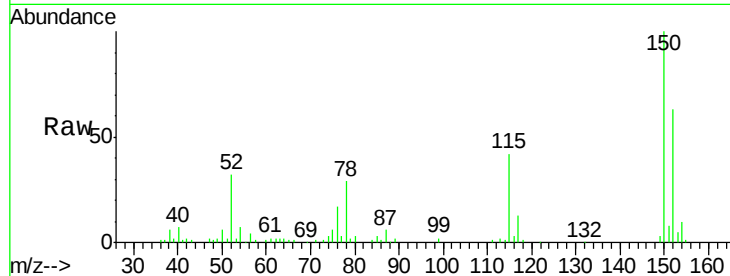




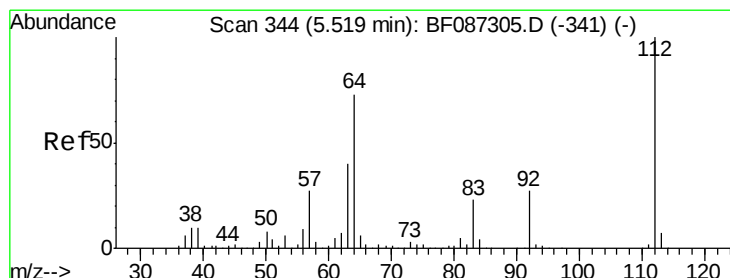
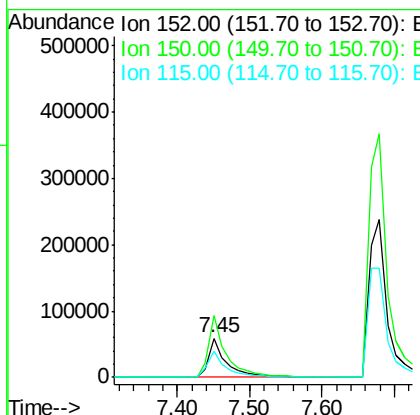
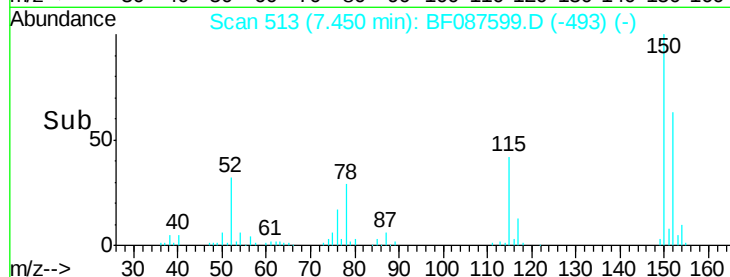
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.07 min
 Lab File: BF087599.D
 Acq: 1 Jun 2016 1:26

Instrument :
 BNA_F
 ClientSampleId :
 WC-201605B

Tgt Ion:152 Resp: 102188
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.8 188.6
 115 66.5 51.5 77.3

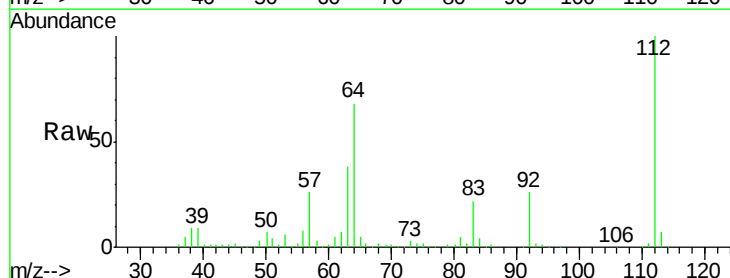


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

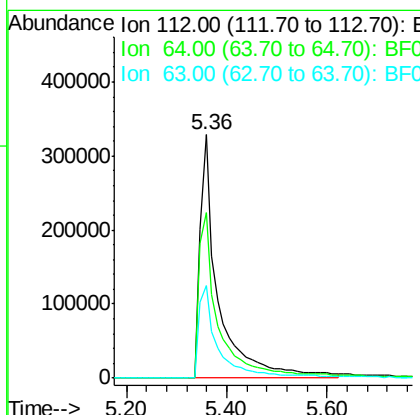
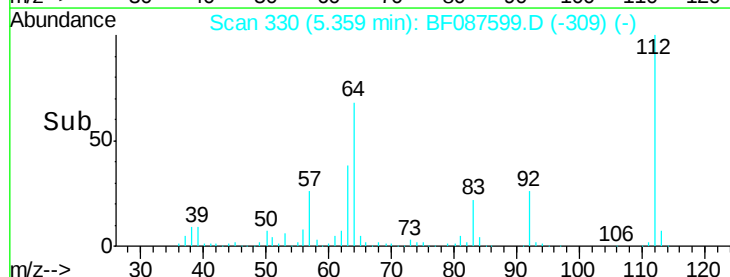


#5
 2-Fluorophenol
 Concen: 143.69 ng
 RT: 5.36 min Scan# 330
 Delta R.T. -0.06 min
 Lab File: BF087599.D
 Acq: 1 Jun 2016 1:26

Tgt Ion:112 Resp: 835638
 Ion Ratio Lower Upper
 112 100
 64 67.8 52.1 78.1
 63 38.0 25.7 38.5



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: 124.94 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.07 min

Lab File: BF087599.D

Acq: 1 Jun 2016 1:26

Instrument :

BNA_F

ClientSampleId :

WC-201605B

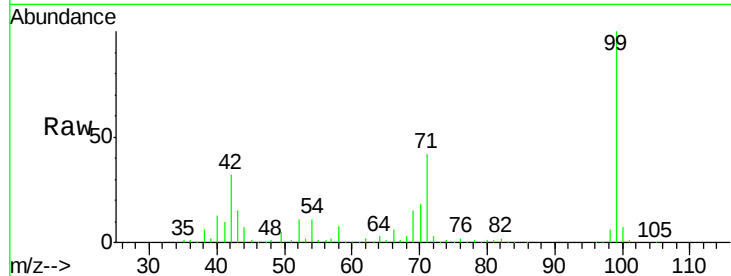
Tgt Ion: 99 Resp: 981798

Ion Ratio Lower Upper

99 100

42 31.6 13.6 20.4#

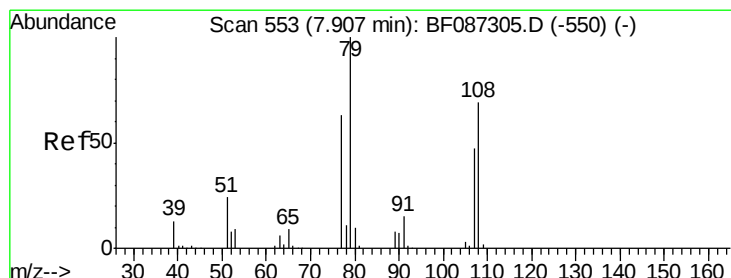
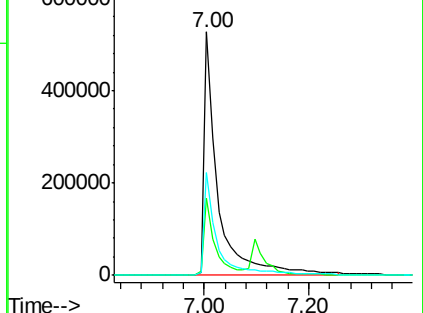
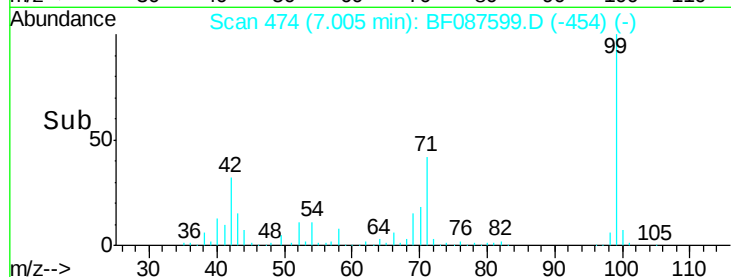
71 42.1 24.6 36.8#



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



#15

Benzyl Alcohol

Concen: 2.45 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.15 min

Lab File: BF087599.D

Acq: 1 Jun 2016 1:26

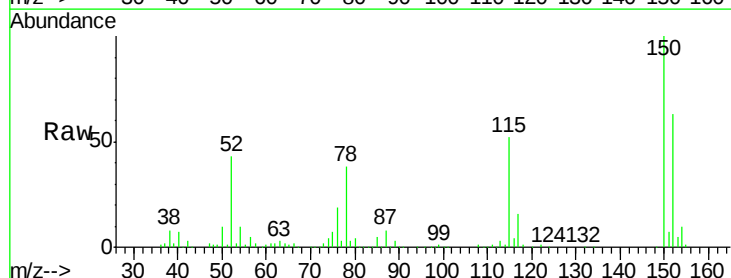
Tgt Ion: 79 Resp: 14044

Ion Ratio Lower Upper

79 100

108 28.5 68.4 102.6#

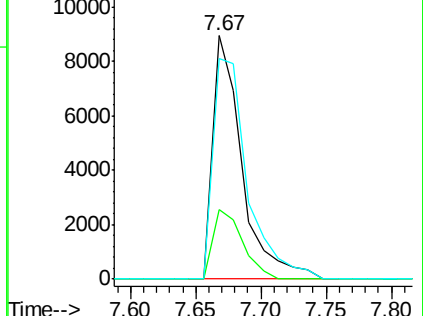
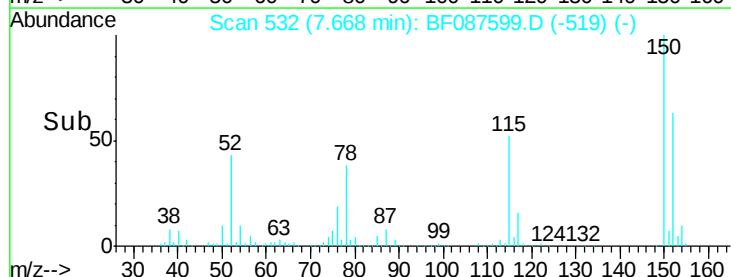
77 90.7 50.6 76.0#

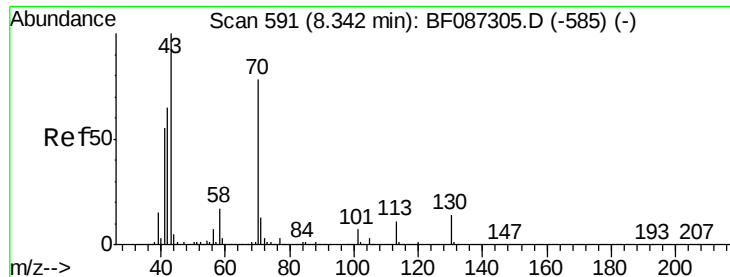


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

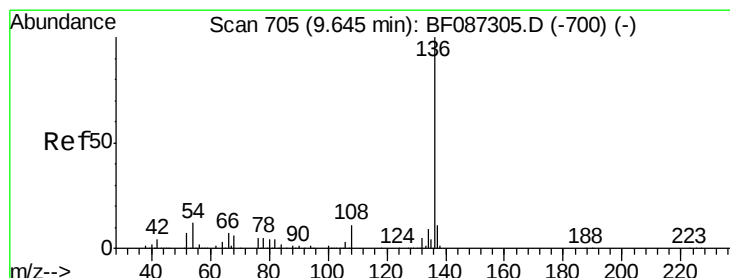
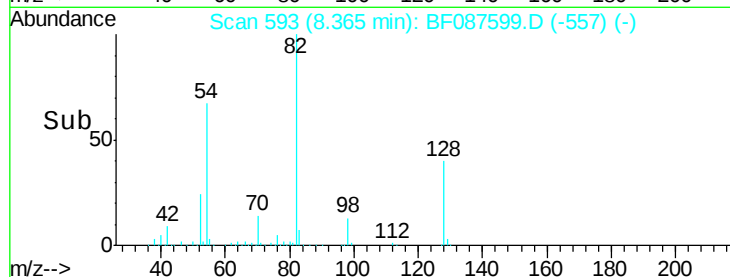
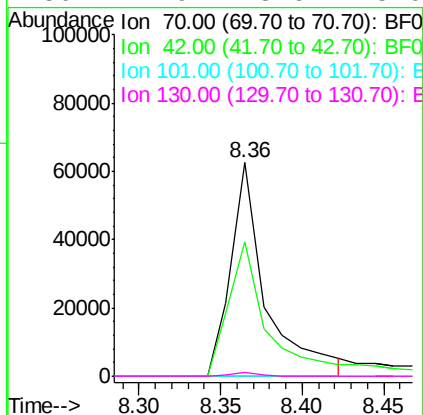
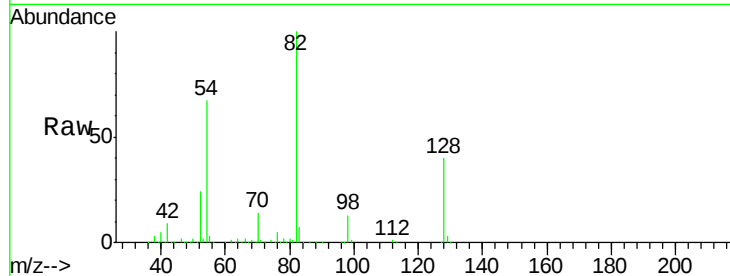




#19
n-Nitroso-di-n-propylamine
Concen: 16.03 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.11 min
Lab File: BF087599.D
Acq: 1 Jun 2016 1:26

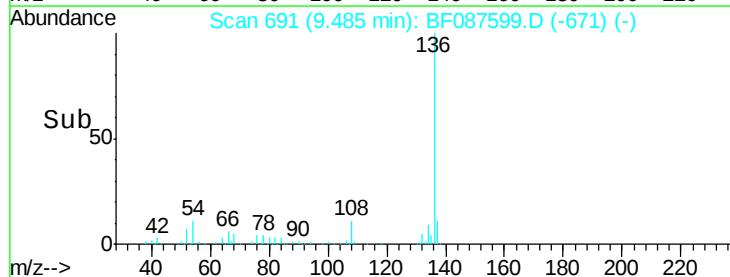
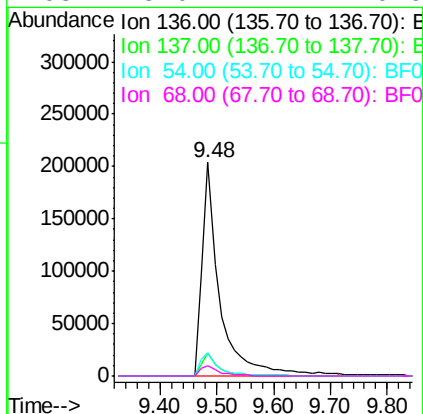
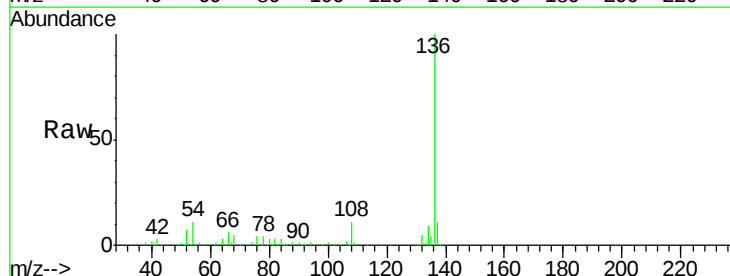
Instrument :
BNA_F
ClientSampleId :
WC-201605B

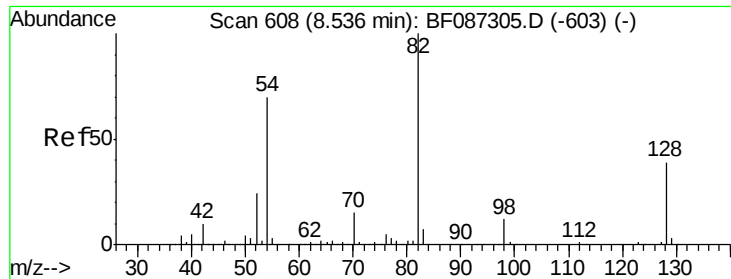
Tgt Ion: 70 Resp: 93924
Ion Ratio Lower Upper
70 100
42 62.8 43.1 64.7
101 0.0 8.1 12.1#
130 1.9 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF087599.D
Acq: 1 Jun 2016 1:26

Tgt Ion: 136 Resp: 429452
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 10.7 5.0 7.4#
68 5.0 4.4 6.6

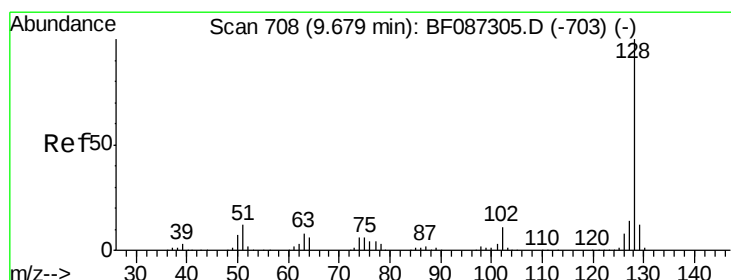
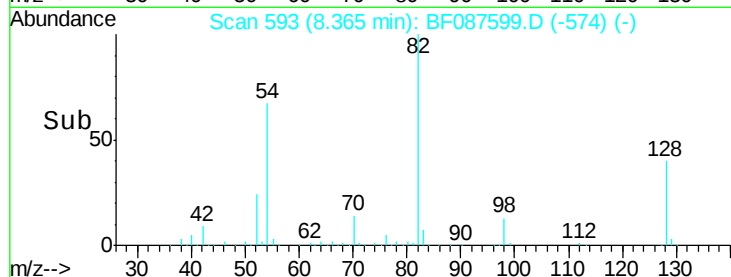
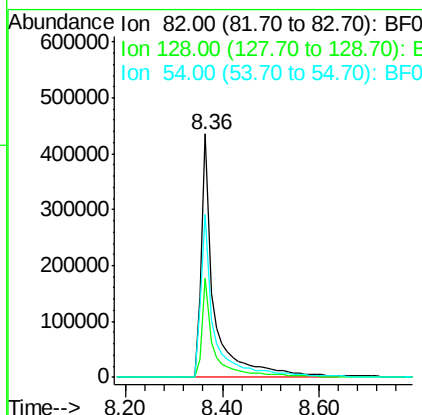
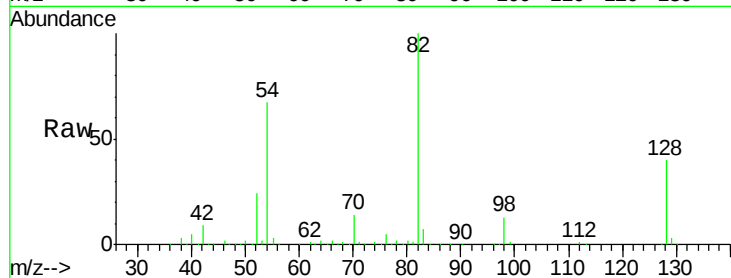




#23
Nitrobenzene-d5
Concen: 95.17 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.08 min
Lab File: BF087599.D
Acq: 1 Jun 2016 1:26

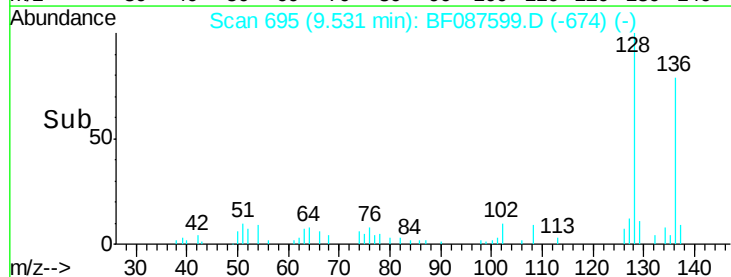
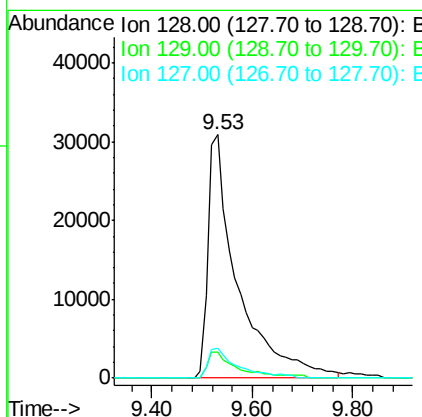
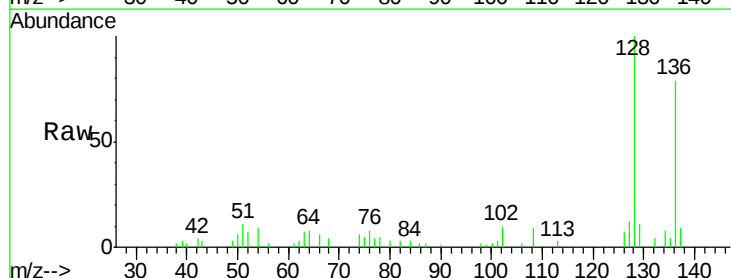
Instrument :
BNA_F
ClientSampleId :
WC-201605B

Tgt Ion: 82 Resp: 810961
Ion Ratio Lower Upper
82 100
128 40.5 40.6 61.0#
54 67.1 38.1 57.1#



#31
Naphthalene
Concen: 5.87 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.06 min
Lab File: BF087599.D
Acq: 1 Jun 2016 1:26

Tgt Ion: 128 Resp: 126378
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.3 10.8 16.2

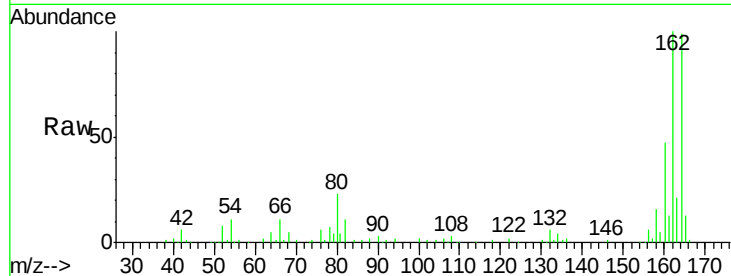




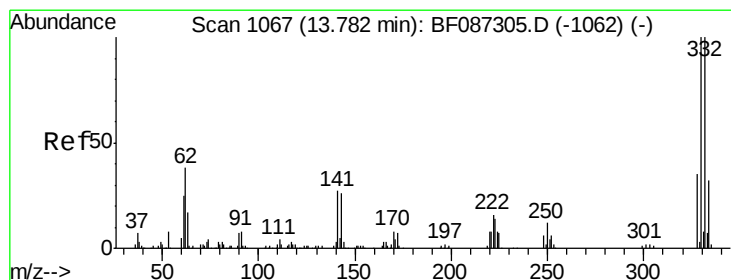
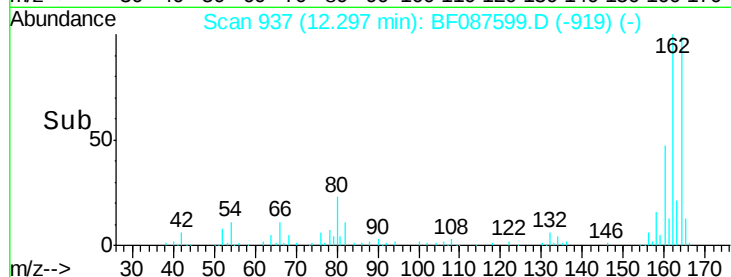
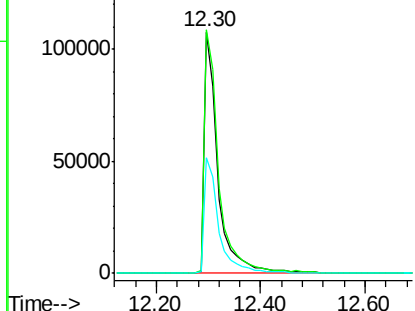
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.30 min Scan# 937
 Delta R.T. -0.09 min
 Lab File: BF087599.D
 Acq: 1 Jun 2016 1:26

Instrument :
 BNA_F
 ClientSampled :
 WC-201605B

Tgt Ion:164 Resp: 196301
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.8 124.2
 160 47.6 36.9 55.3

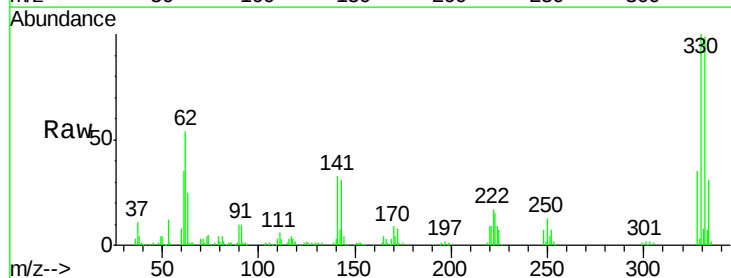


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

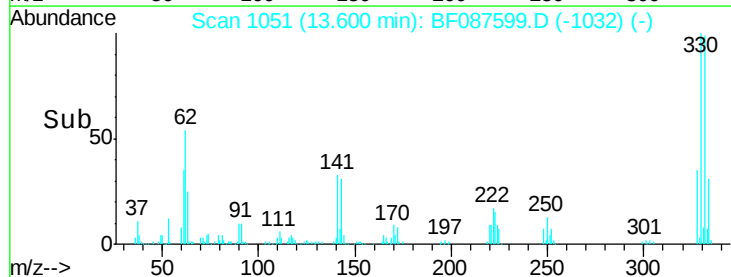
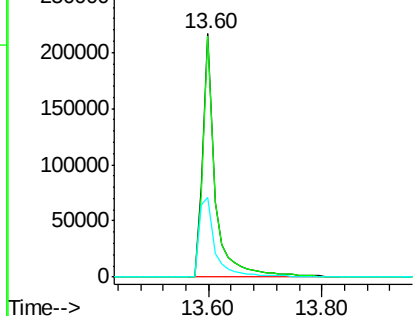


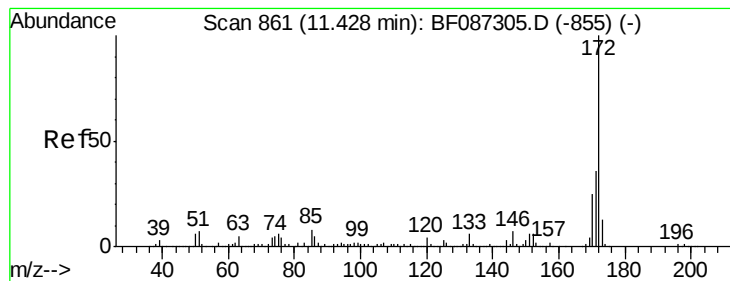
#41
 2,4,6-Tribromophenol
 Concen: 171.74 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.08 min
 Lab File: BF087599.D
 Acq: 1 Jun 2016 1:26

Tgt Ion:330 Resp: 323966
 Ion Ratio Lower Upper
 330 100
 332 97.6 79.0 118.4
 141 42.8 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

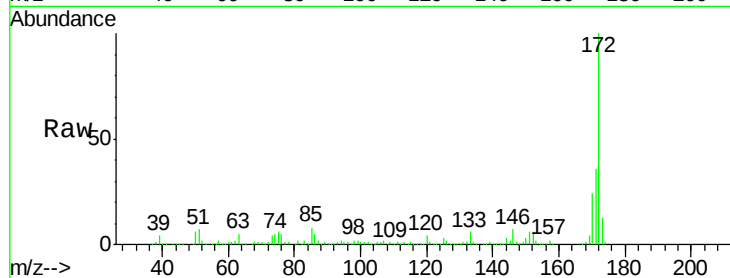




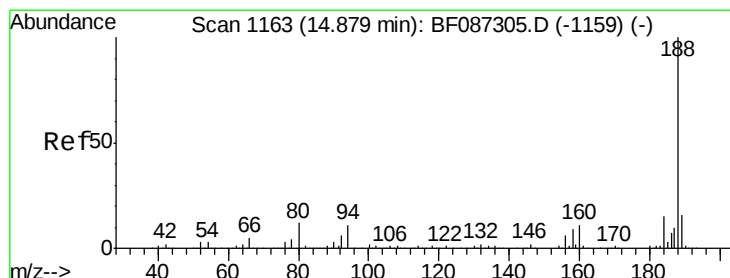
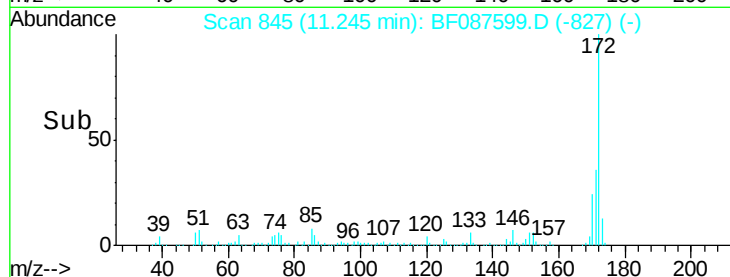
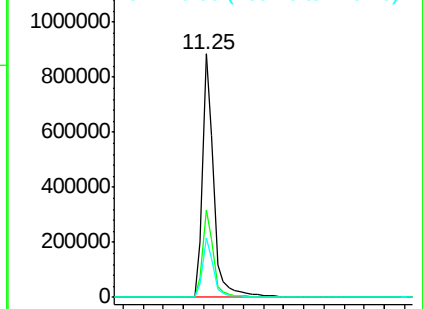
#44
 2-Fluorobiphenyl
 Concen: 98.55 ng
 RT: 11.25 min Scan# 845
 Delta R.T. -0.09 min
 Lab File: BF087599.D
 Acq: 1 Jun 2016 1:26

Instrument :
 BNA_F
 ClientSampleId :
 WC-201605B

Tgt Ion:172 Resp: 1372293
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 24.1 19.8 29.8

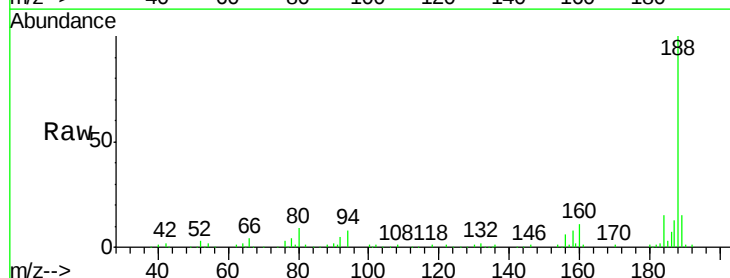


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

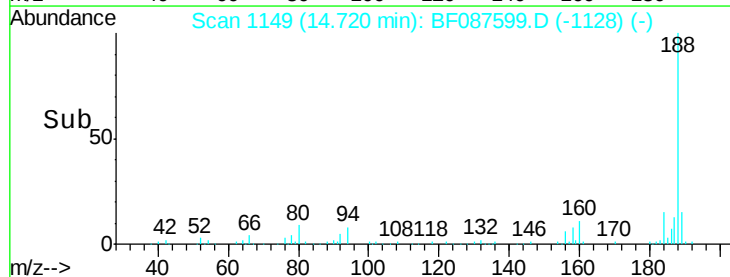
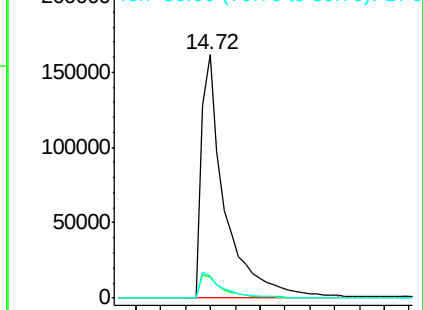


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1149
 Delta R.T. -0.06 min
 Lab File: BF087599.D
 Acq: 1 Jun 2016 1:26

Tgt Ion:188 Resp: 424860
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.8 10.2
 80 9.0 7.1 10.7



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: 18.43 min Scan# 1474

Delta R.T. -0.05 min

Lab File: BF087599.D

Acq: 1 Jun 2016 1:26

Instrument :

BNA_F

ClientSampleId :

WC-201605B

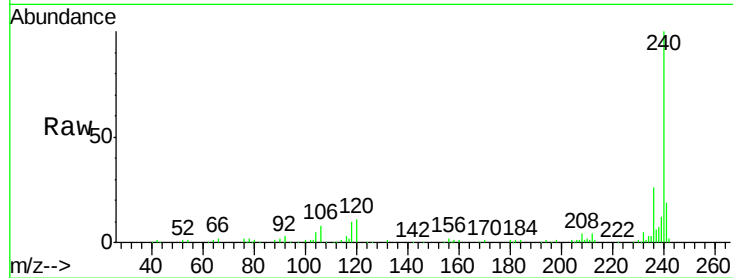
Tgt Ion:240 Resp: 335493

Ion Ratio Lower Upper

240 100

120 11.1 11.2 16.8#

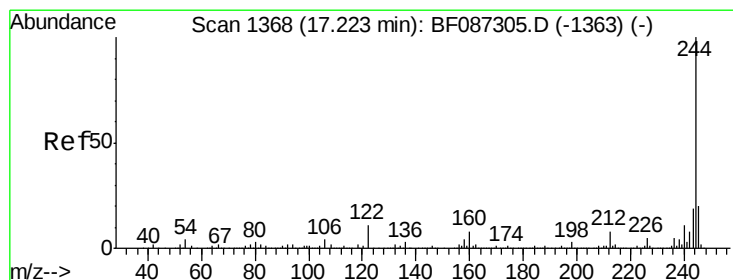
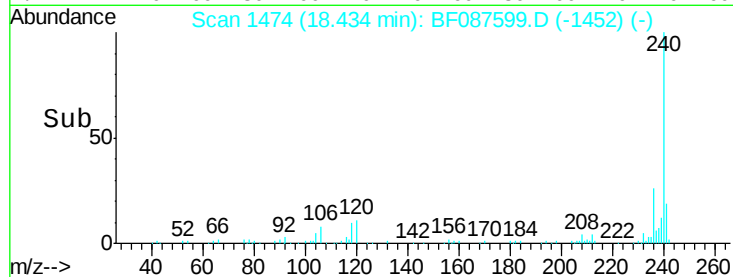
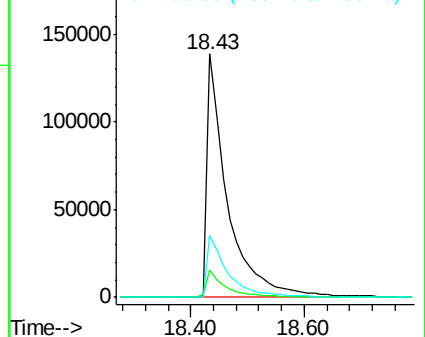
236 25.6 21.2 31.8



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: 91.70 ng

RT: 17.06 min Scan# 1354

Delta R.T. -0.07 min

Lab File: BF087599.D

Acq: 1 Jun 2016 1:26

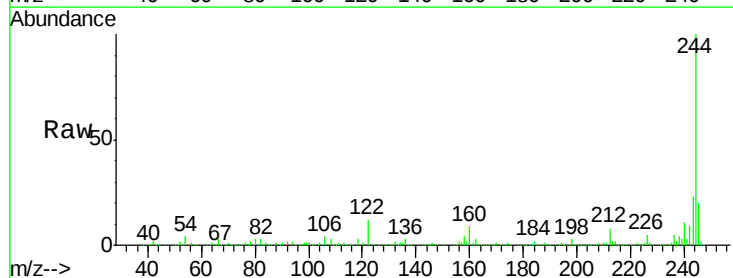
Tgt Ion:244 Resp: 1447056

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

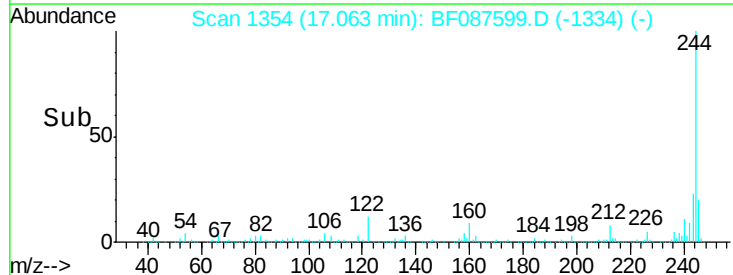
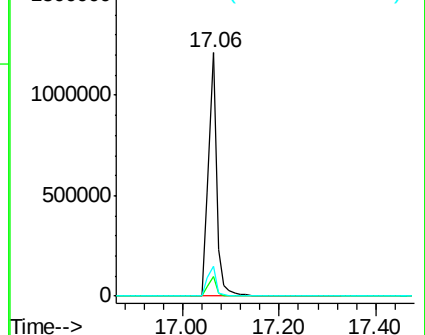
122 12.2 12.0 18.0

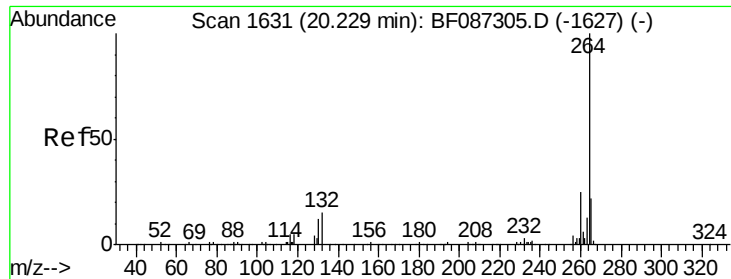


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.14 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF087599.D
Acq: 1 Jun 2016 1:26

Instrument :
BNA_F
ClientSampleId :
WC-201605B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.5	29.3
265	21.7	17.3	25.9

