

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087629.D
 Acq On : 1 Jun 2016 22:01
 Operator : UM/SJ
 Sample : H3349-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PW-04

Quant Time: Jun 02 02:03:52 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

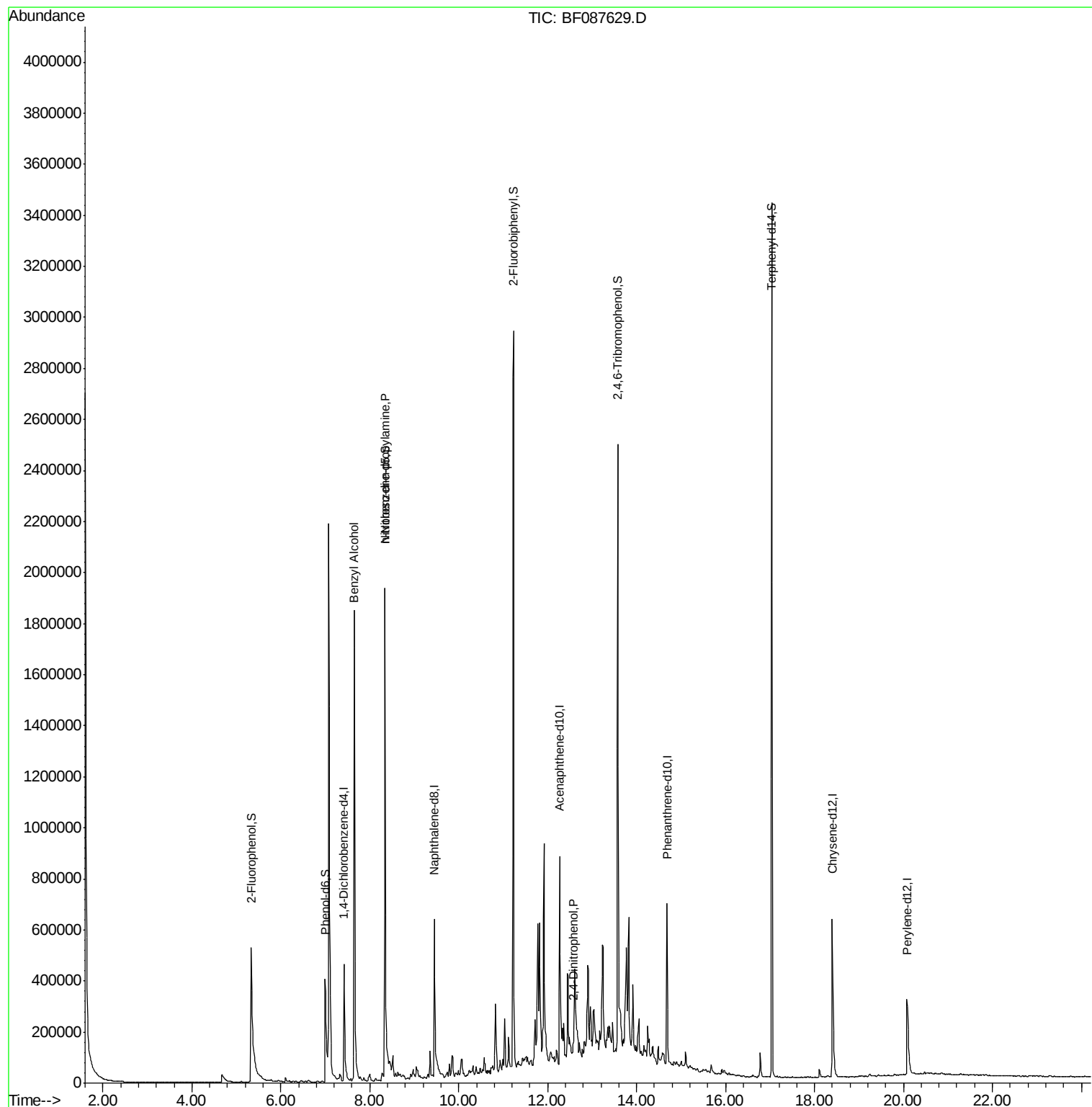
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	118884	20.00	ng	-0.10
21) Naphthalene-d8	9.45	136	464585	20.00	ng	-0.10
38) Acenaphthene-d10	12.27	164	213758	20.00	ng	-0.11
63) Phenanthrene-d10	14.69	188	410250	20.00	ng	-0.09
75) Chrysene-d12	18.40	240	354736	20.00	ng	-0.08
86) Perylene-d12	20.08	264	259141	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	443691	65.58	ng	-0.08
7) Phenol-d6	6.99	99	381144	41.69	ng	-0.08
23) Nitrobenzene-d5	8.34	82	912039	98.94	ng	-0.10
41) 2,4,6-Tribromophenol	13.58	330	336759	163.94	ng	-0.10
44) 2-Fluorobiphenyl	11.23	172	1478815	97.53	ng	-0.10
78) Terphenyl-d14	17.04	244	1445753	86.65	ng	-0.09
Target Compounds						
15) Benzyl Alcohol	7.64	79	16812	2.52	ng	# 46
19) n-Nitroso-di-n-propylamine	8.34	70	114246	16.76	ng	# 75
53) 2,4-Dinitrophenol	12.57	184	3738	8.49	ng	# 49

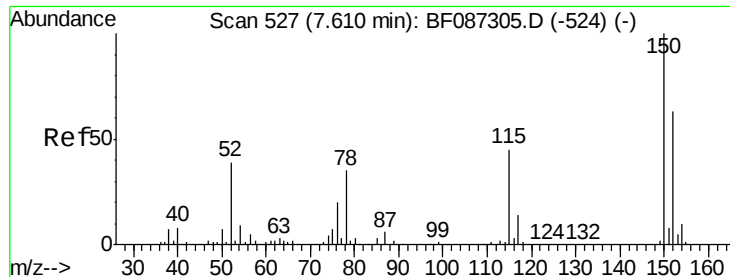
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087629.D
Acq On : 1 Jun 2016 22:01
Operator : UM/SJ
Sample : H3349-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PW-04

Quant Time: Jun 02 02:03:52 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



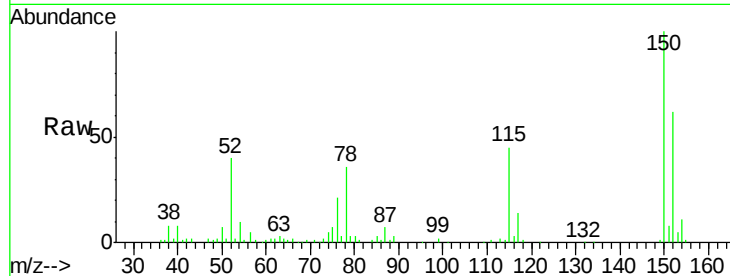


#1

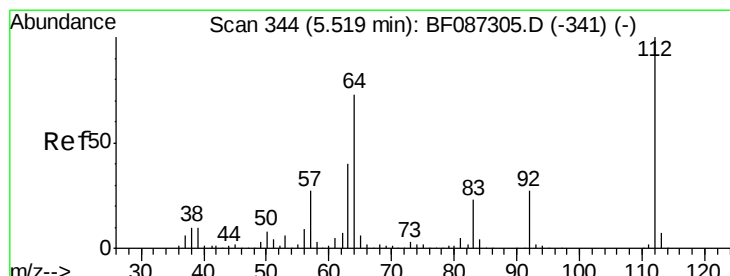
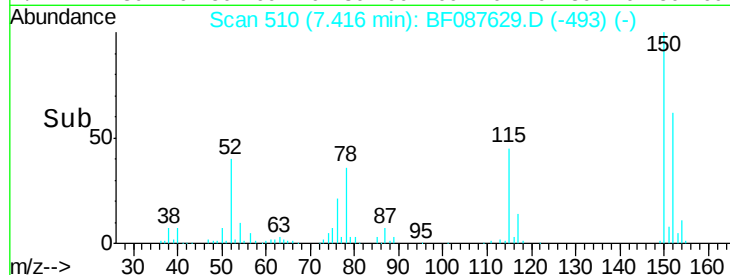
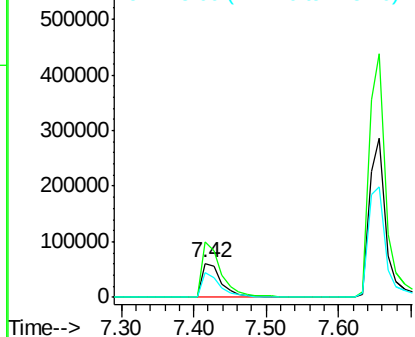
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.10 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
PW-04

Tgt Ion:152 Resp: 118884
Ion Ratio Lower Upper
152 100
150 161.7 125.8 188.6
115 72.5 51.5 77.3



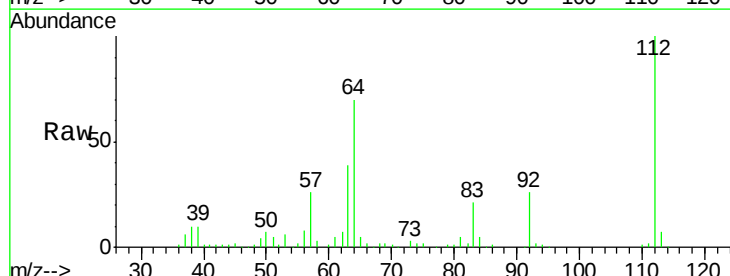
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



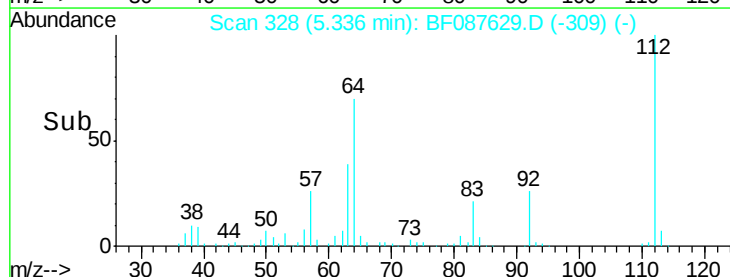
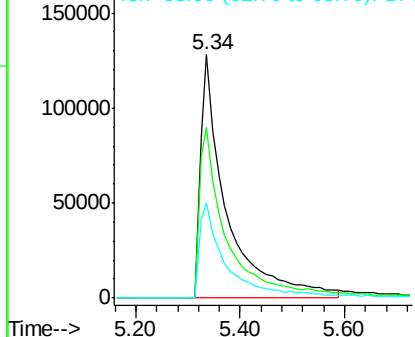
#5

2-Fluorophenol
Concen: 65.58 ng
RT: 5.34 min Scan# 328
Delta R.T. -0.08 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Tgt Ion:112 Resp: 443691
Ion Ratio Lower Upper
112 100
64 70.2 52.1 78.1
63 39.1 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: 41.69 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.08 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

PW-04

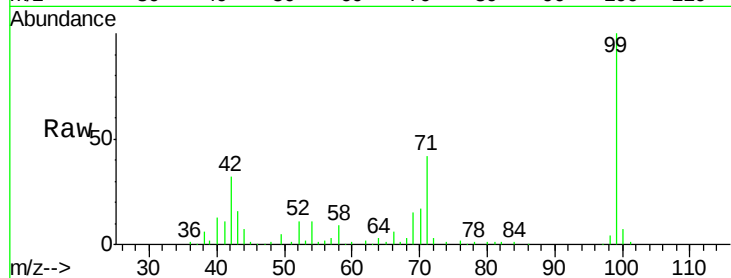
Tgt Ion: 99 Resp: 381144

Ion Ratio Lower Upper

99 100

42 32.1 13.6 20.4#

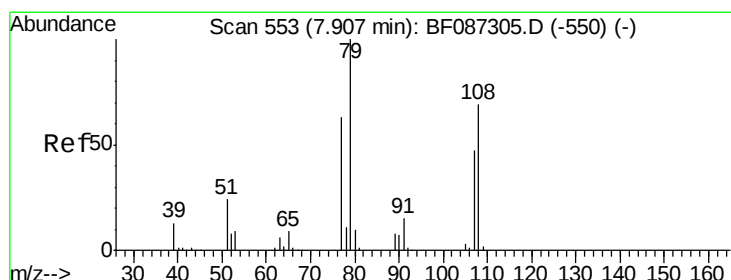
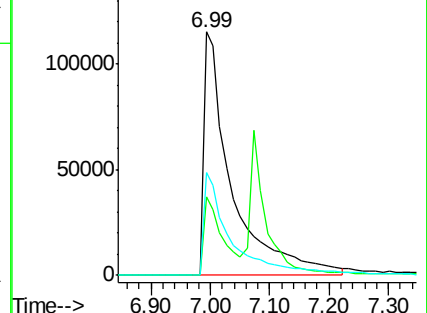
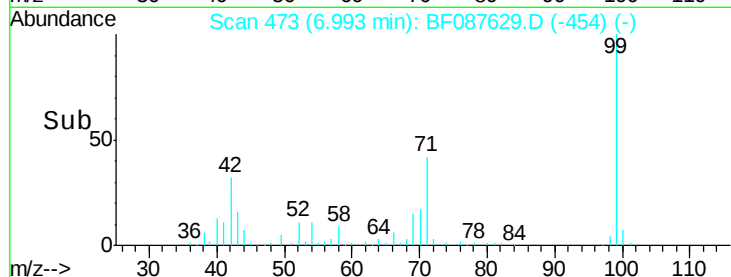
71 42.3 24.6 36.8#



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: 2.52 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.17 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

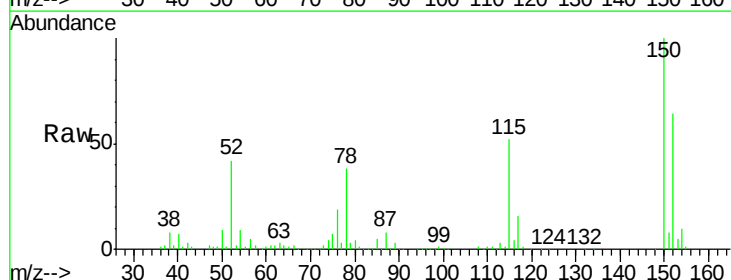
Tgt Ion: 79 Resp: 16812

Ion Ratio Lower Upper

79 100

108 26.2 68.4 102.6#

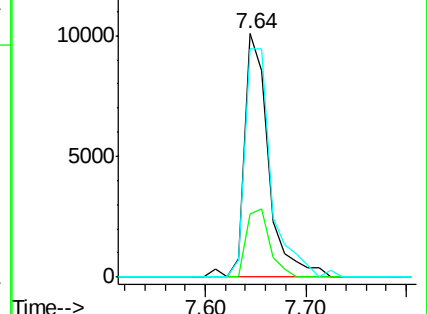
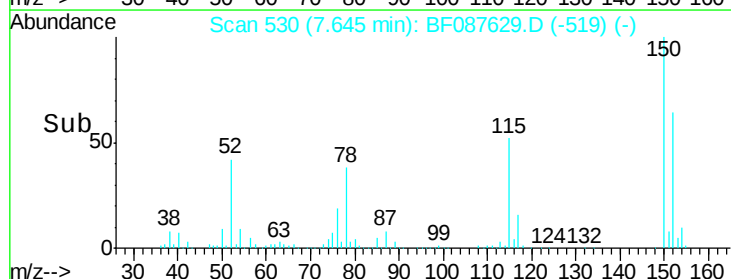
77 93.9 50.6 76.0#

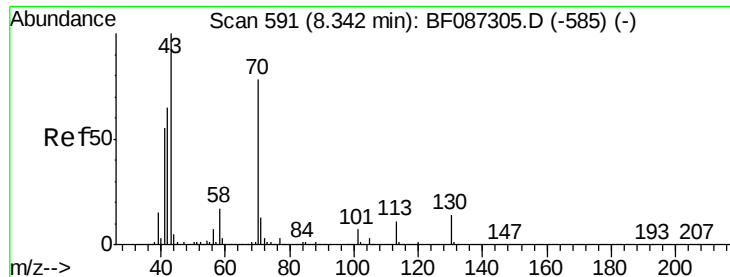


Abundance Ion 79.00 (78.70 to 79.70): BF0

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: 16.76 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.09 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

PW-04

Tgt Ion: 70 Resp: 114246

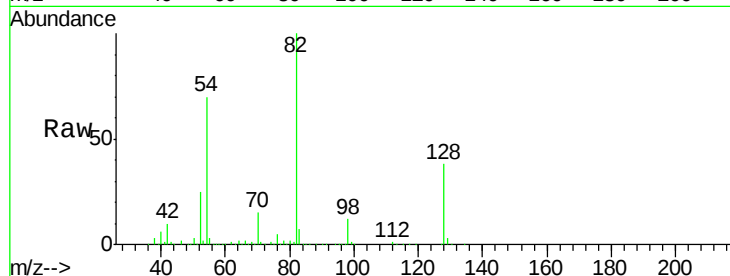
Ion Ratio Lower Upper

70 100

42 65.9 43.1 64.7#

101 0.0 8.1 12.1#

130 1.7 18.6 28.0#

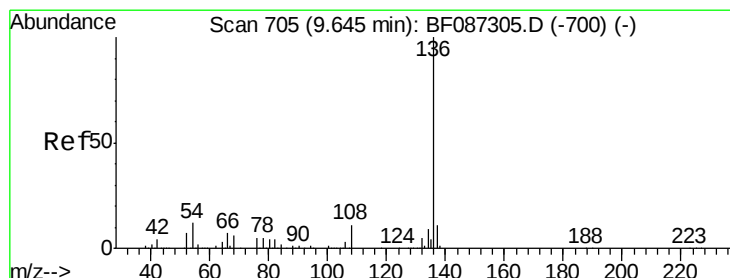
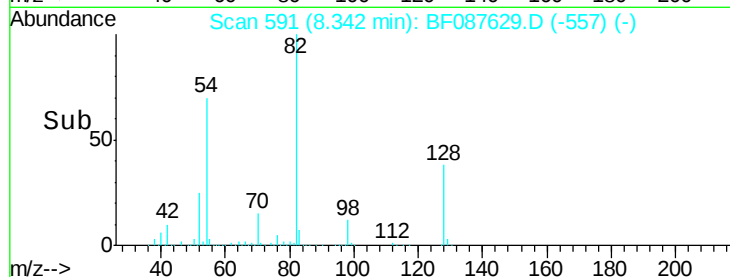
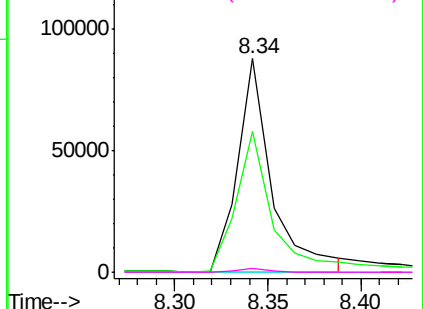


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.10 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Tgt Ion: 136 Resp: 464585

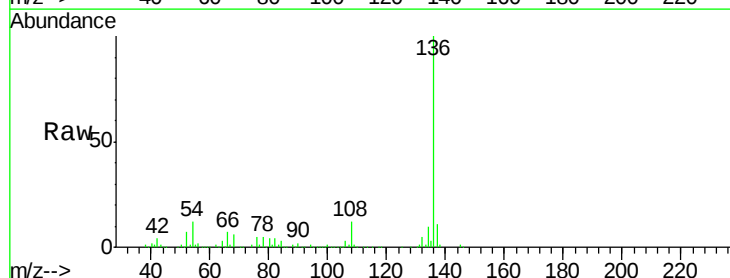
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 11.5 5.0 7.4#

68 5.7 4.4 6.6

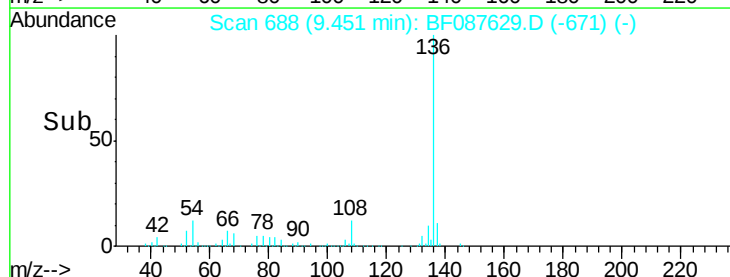
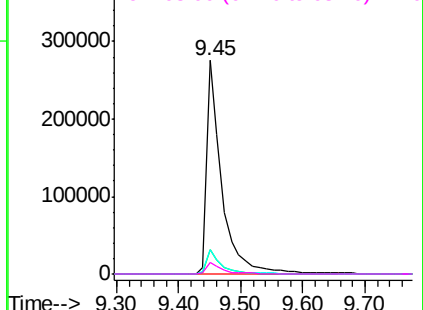


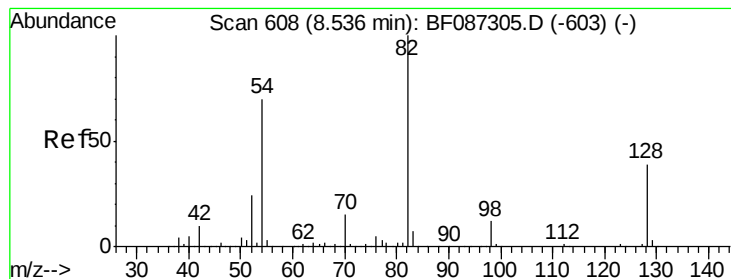
Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.94 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.10 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

PW-04

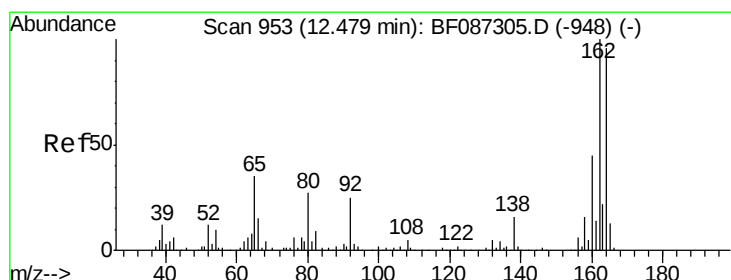
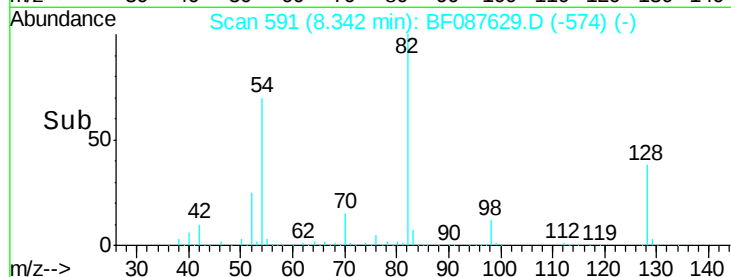
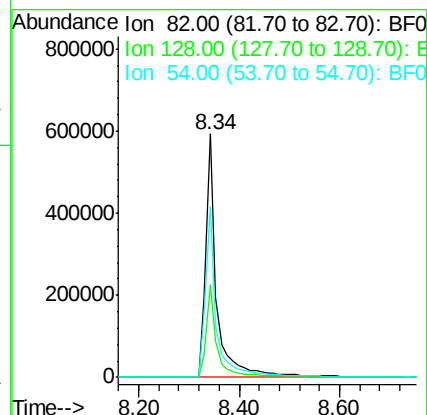
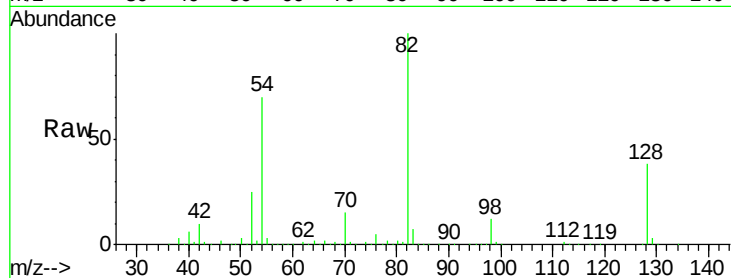
Tgt Ion: 82 Resp: 912039

Ion Ratio Lower Upper

82 100

128 38.1 40.6 61.0#

54 70.3 38.1 57.1#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.11 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

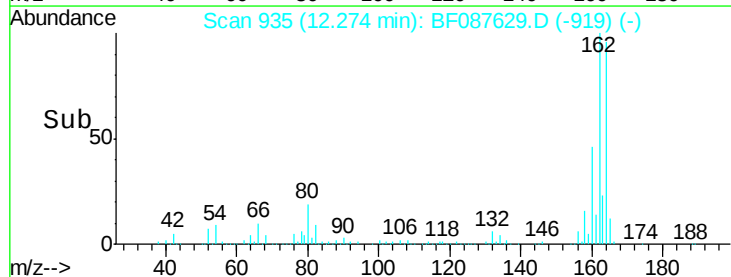
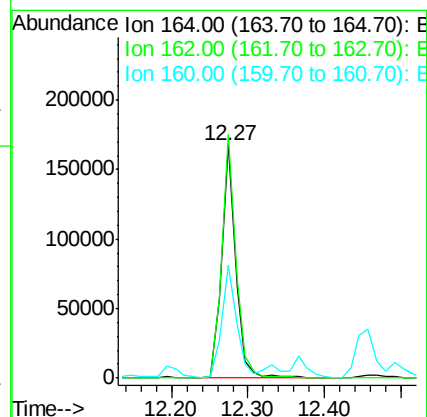
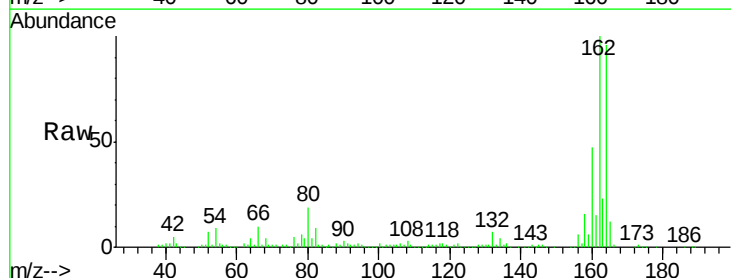
Tgt Ion: 164 Resp: 213758

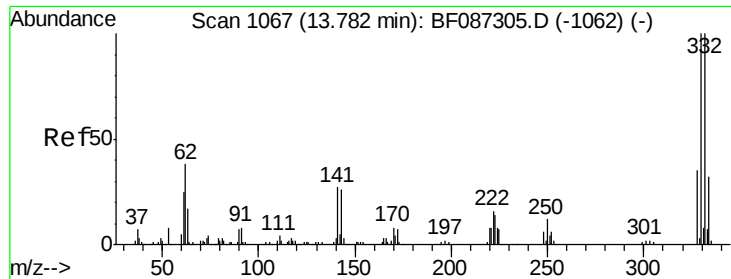
Ion Ratio Lower Upper

164 100

162 104.3 82.8 124.2

160 48.6 36.9 55.3

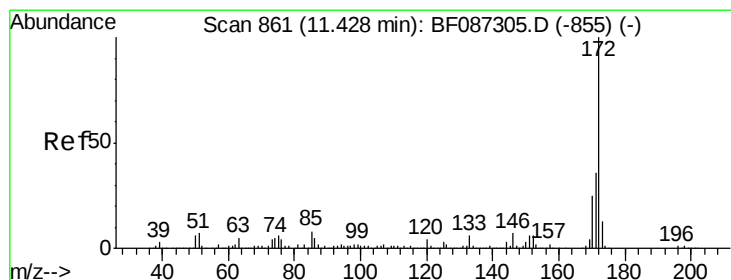
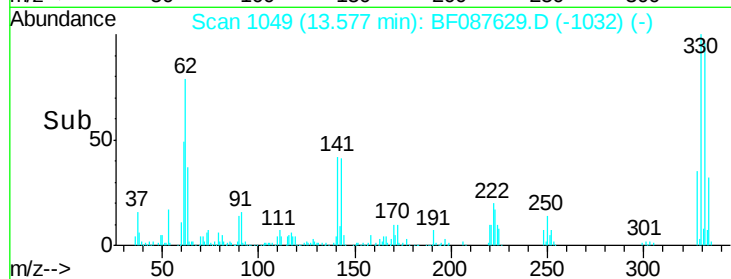
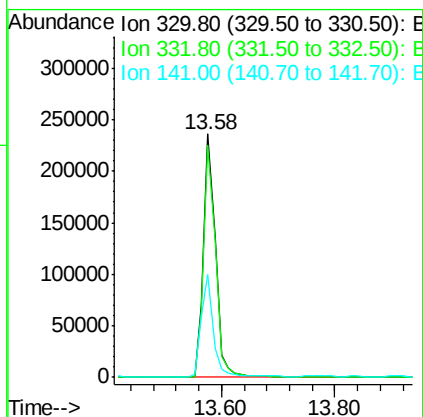
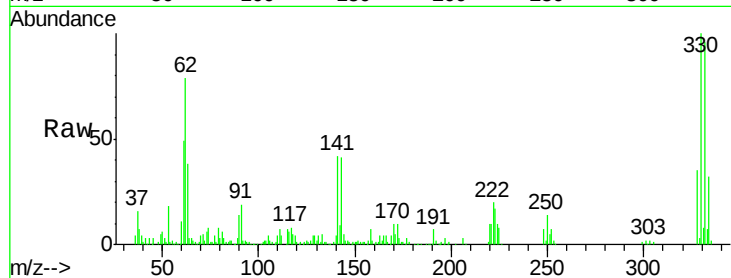




#41
 2,4,6-Tribromophenol
 Concen: 163.94 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.10 min
 Lab File: BF087629.D
 Acq: 1 Jun 2016 22:01

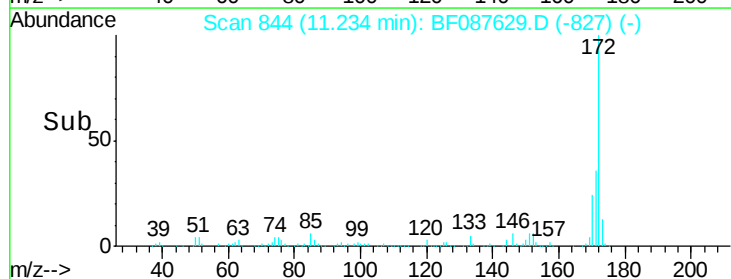
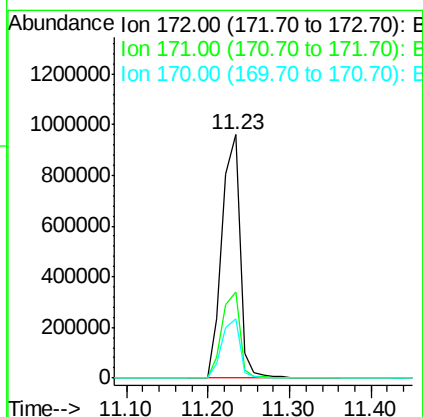
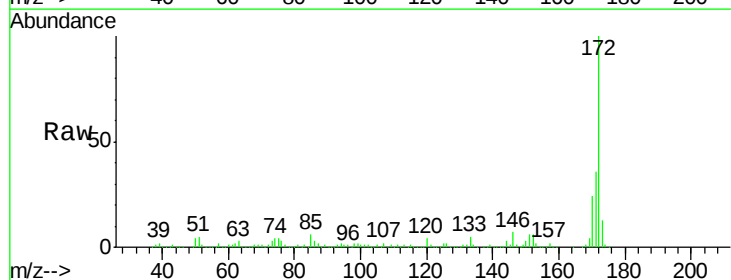
Instrument :
 BNA_F
 ClientSampleId :
 PW-04

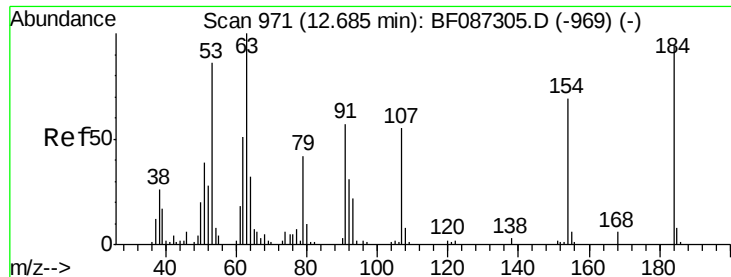
Tgt Ion:330 Resp: 336759
 Ion Ratio Lower Upper
 330 100
 332 95.7 79.0 118.4
 141 42.3 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 97.53 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.10 min
 Lab File: BF087629.D
 Acq: 1 Jun 2016 22:01

Tgt Ion:172 Resp: 1478815
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 24.3 19.8 29.8

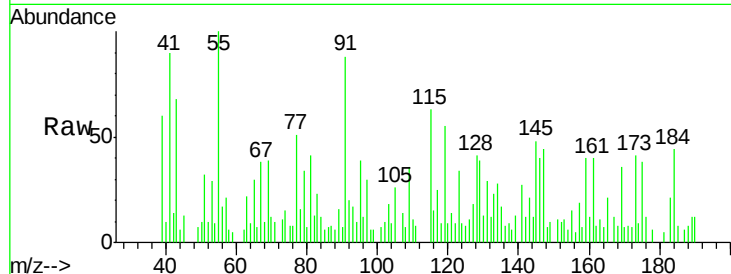




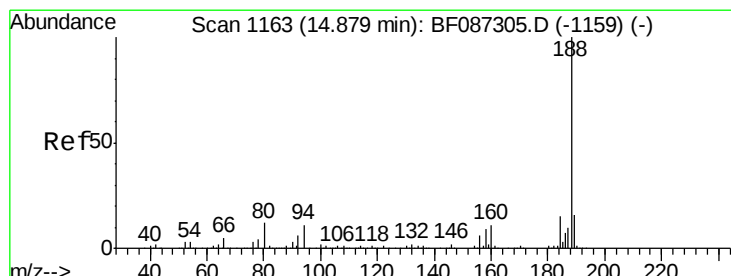
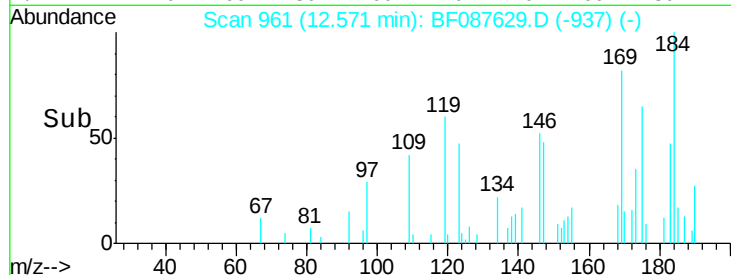
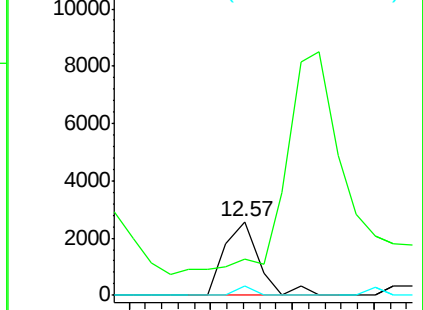
#53
2,4-Dinitrophenol
Concen: 8.49 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
PW-04

Tgt Ion:184 Resp: 3738
Ion Ratio Lower Upper
184 100
63 49.9 55.8 83.8#
154 12.5 62.4 93.6#

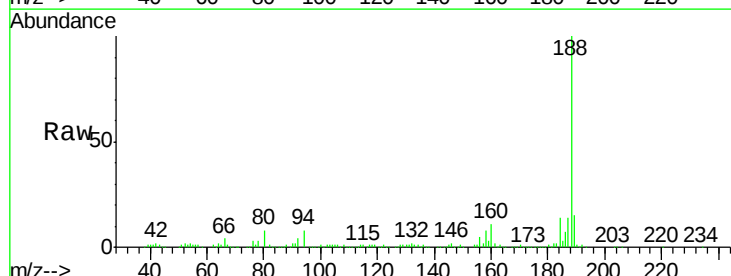


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

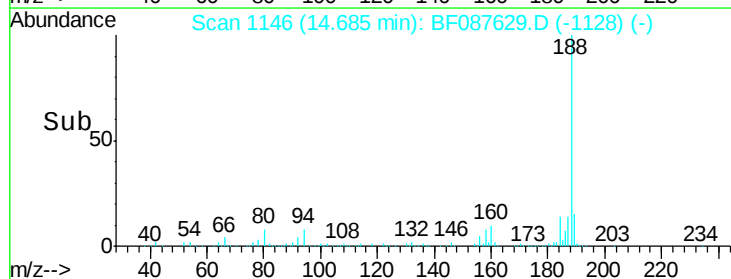
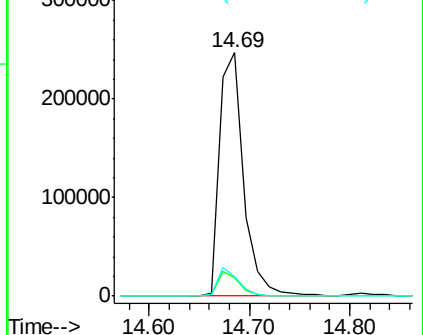


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Tgt Ion:188 Resp: 410250
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 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: 18.40 min Scan# 1471

Delta R.T. -0.08 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

PW-04

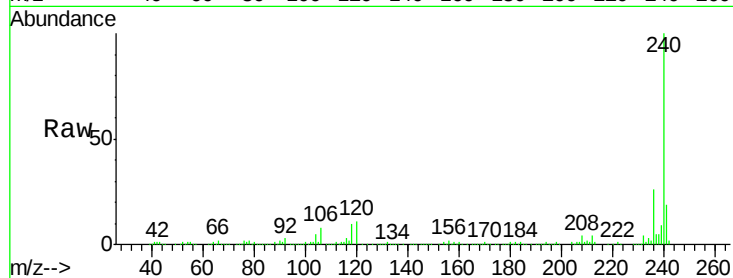
Tgt Ion:240 Resp: 354736

Ion Ratio Lower Upper

240 100

120 10.8 11.2 16.8#

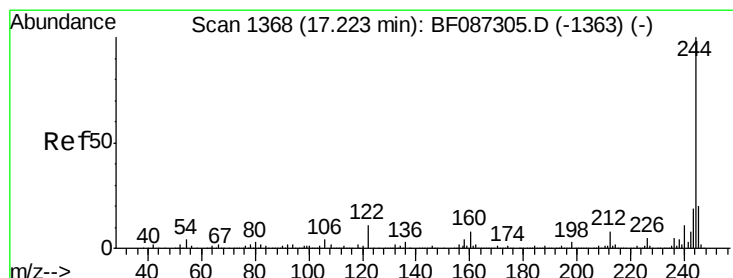
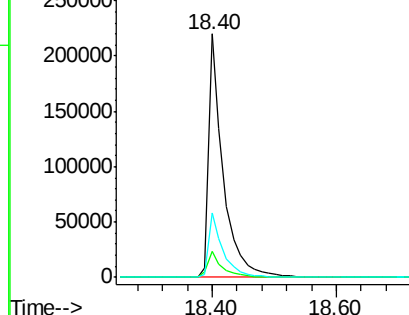
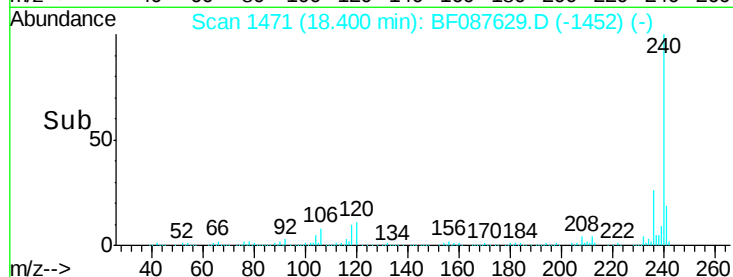
236 26.2 21.2 31.8



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: 86.65 ng

RT: 17.04 min Scan# 1352

Delta R.T. -0.09 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

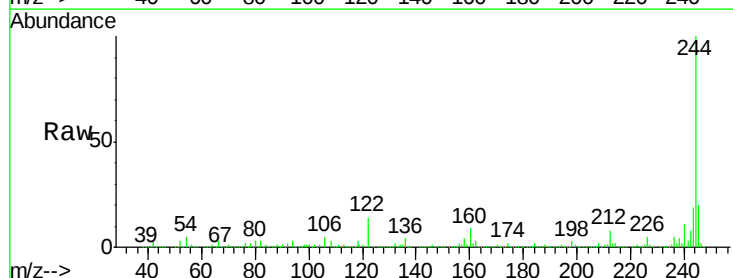
Tgt Ion:244 Resp: 1445753

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

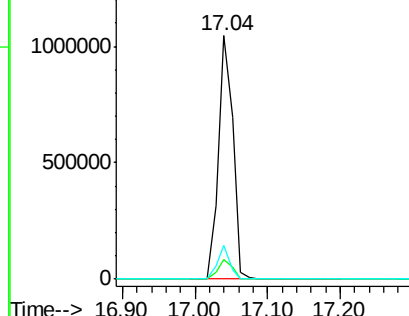
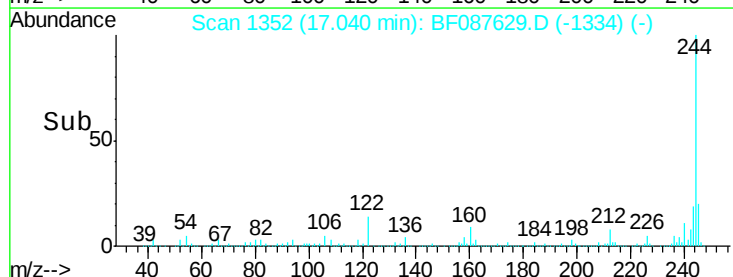
122 13.6 12.0 18.0

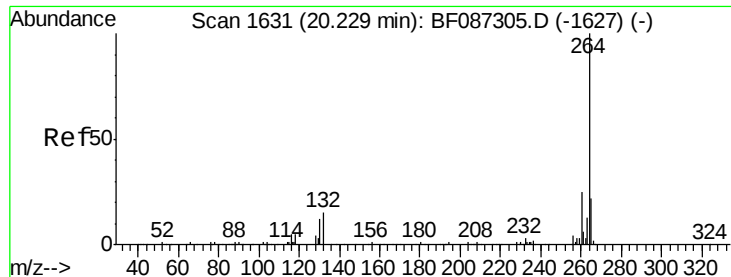


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.08 min Scan# 1618
Delta R.T. -0.06 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
PW-04

Tgt Ion: 264 Resp: 259141
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 20.7 17.3 25.9

