

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087592.D
 Acq On : 31 May 2016 21:23
 Operator : UM/SJ
 Sample : H3222-13RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Quant Time: Jun 01 00:53:42 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

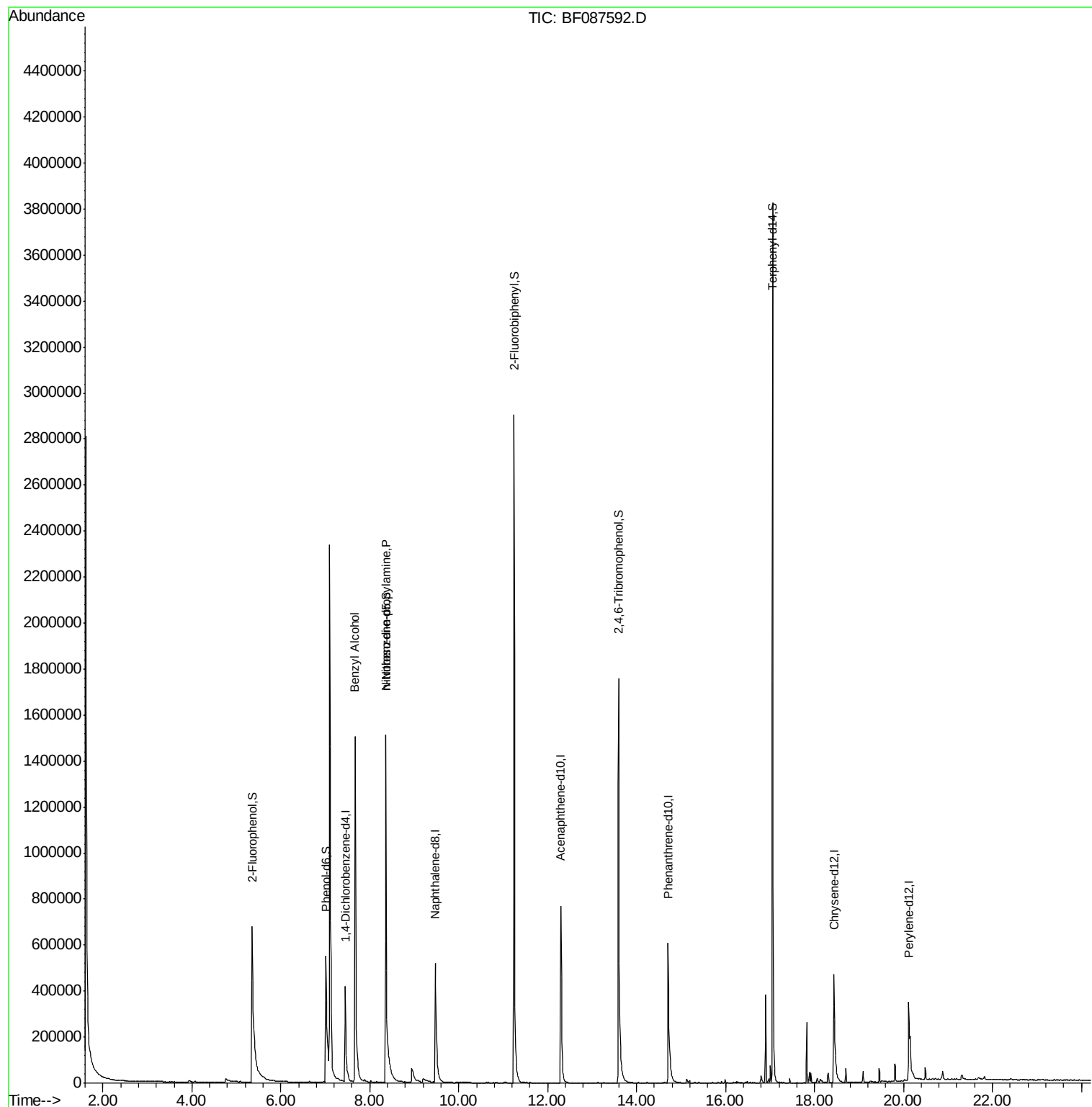
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	117562	20.00	ng	-0.07
21) Naphthalene-d8	9.47	136	504100	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	239953	20.00	ng	-0.09
63) Phenanthrene-d10	14.71	188	481581	20.00	ng	-0.07
75) Chrysene-d12	18.43	240	420868	20.00	ng	-0.05
86) Perylene-d12	20.11	264	330693	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	556633	83.20	ng	-0.06
7) Phenol-d6	7.02	99	517674	57.26	ng	-0.06
23) Nitrobenzene-d5	8.36	82	838904	83.87	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	323636	140.35	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	1384958	81.37	ng	-0.09
78) Terphenyl-d14	17.06	244	1437718	72.63	ng	-0.07
Target Compounds						
15) Benzyl Alcohol	7.67	79	13843	2.10	ng	# 48
19) n-Nitroso-di-n-propylamine	8.36	70	100196	14.86	ng	# 76

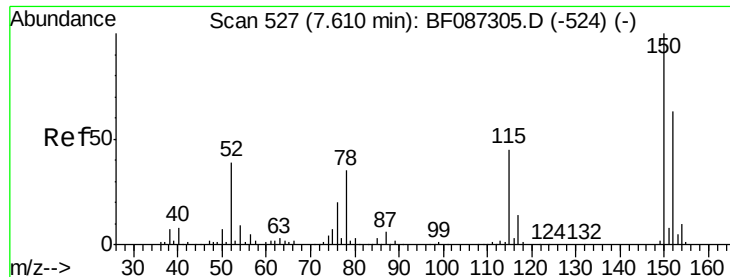
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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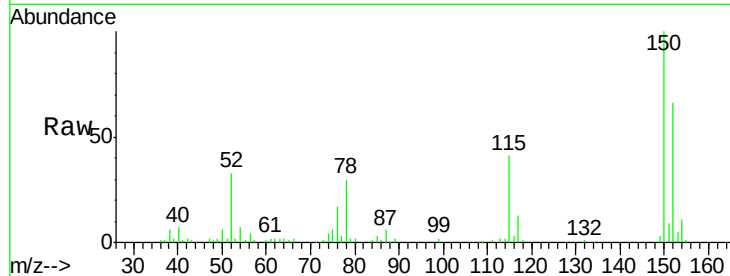


#1

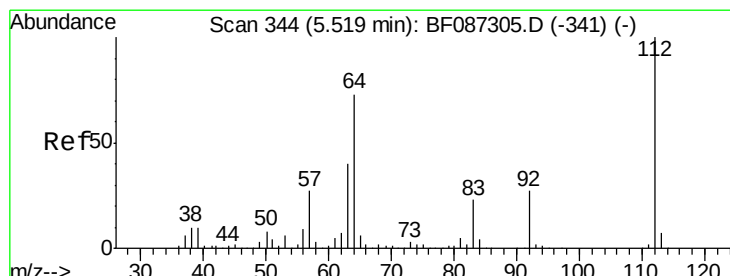
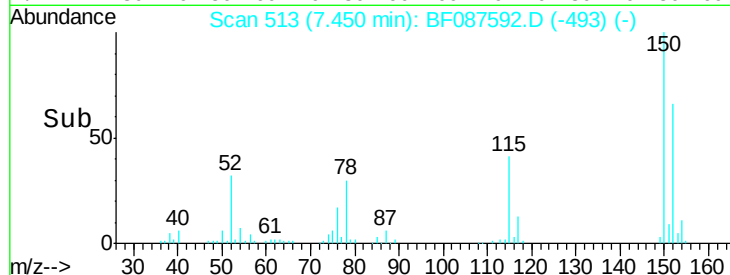
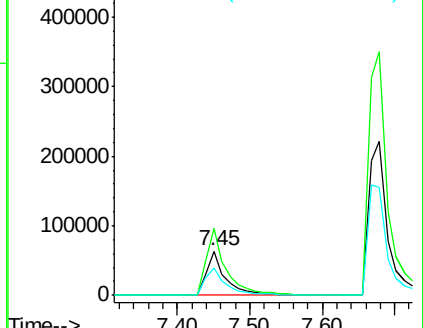
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.07 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:152 Resp: 117562
Ion Ratio Lower Upper
152 100
150 151.9 125.8 188.6
115 62.2 51.5 77.3



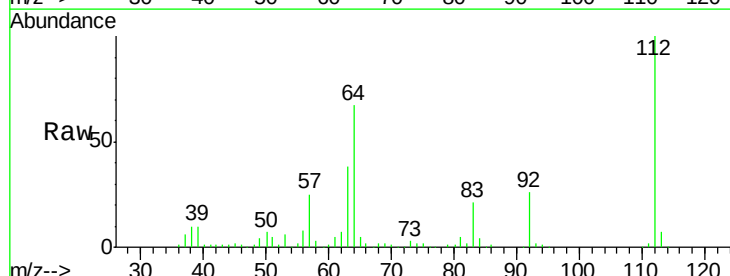
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



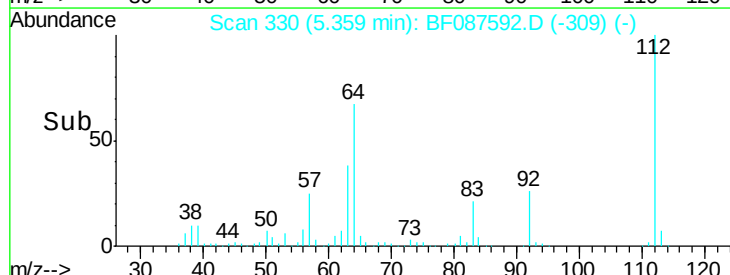
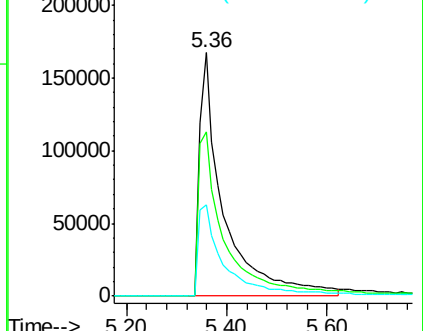
#5

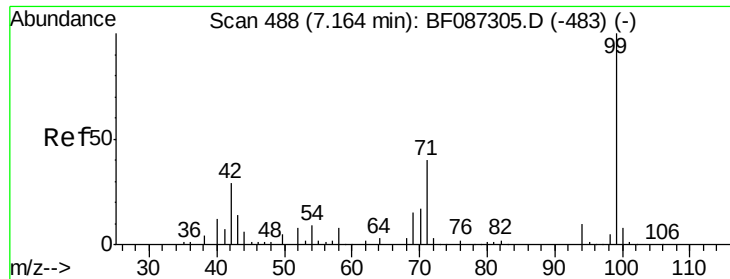
2-Fluorophenol
Concen: 83.20 ng
RT: 5.36 min Scan# 330
Delta R.T. -0.06 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:112 Resp: 556633
Ion Ratio Lower Upper
112 100
64 67.4 52.1 78.1
63 37.8 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: 57.26 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.06 min

Lab File: BF087592.D

Acq: 31 May 2016 21:23

Instrument :

BNA_F

ClientSampleId :

MW-14

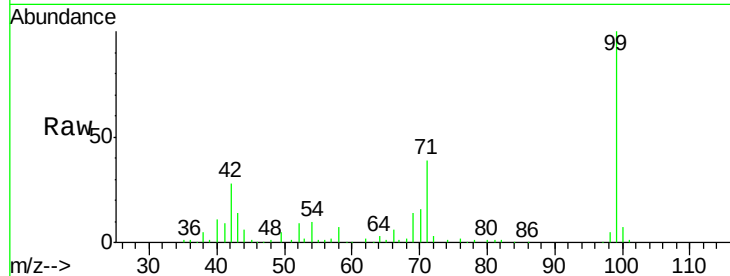
Tgt Ion: 99 Resp: 517674

Ion Ratio Lower Upper

99 100

42 28.3 13.6 20.4#

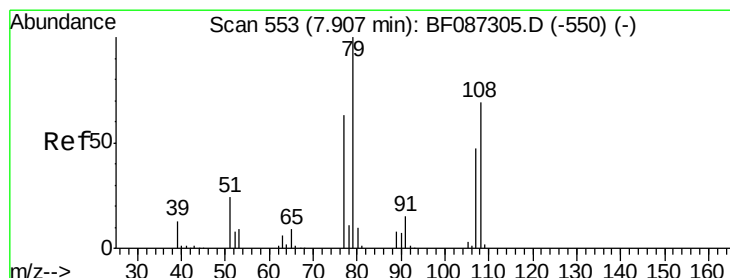
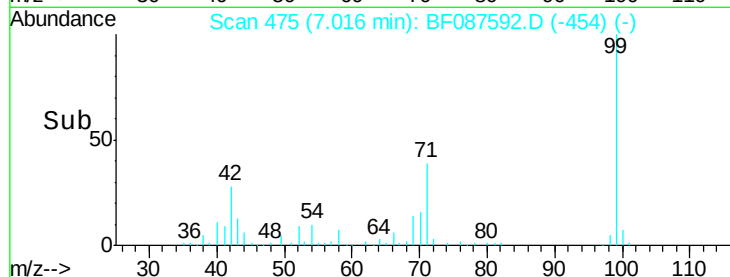
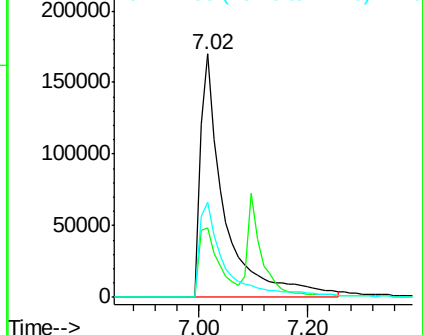
71 39.1 24.6 36.8#



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: 2.10 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.15 min

Lab File: BF087592.D

Acq: 31 May 2016 21:23

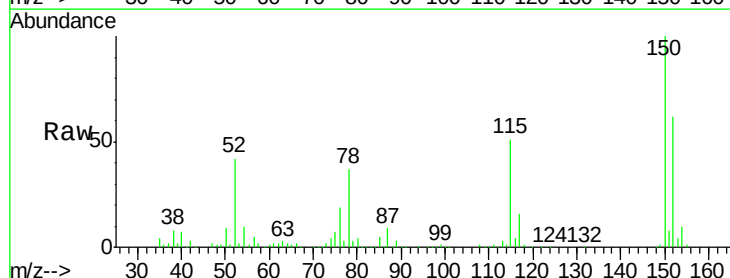
Tgt Ion: 79 Resp: 13843

Ion Ratio Lower Upper

79 100

108 27.7 68.4 102.6#

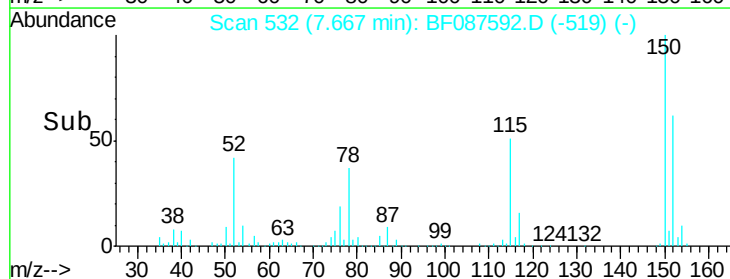
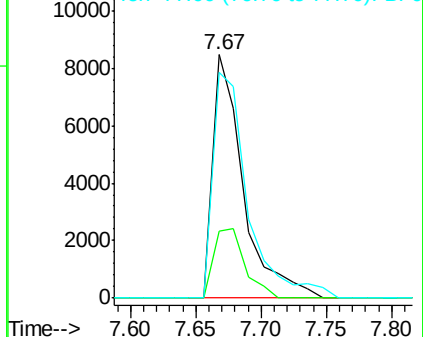
77 92.6 50.6 76.0#

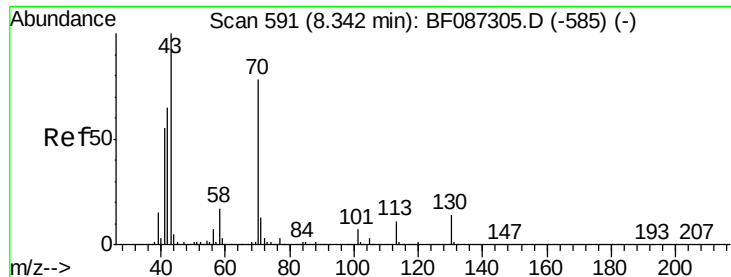


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

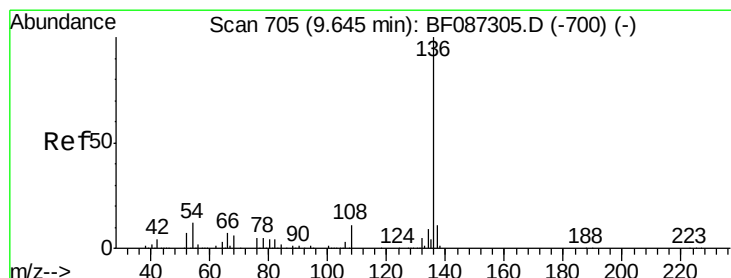
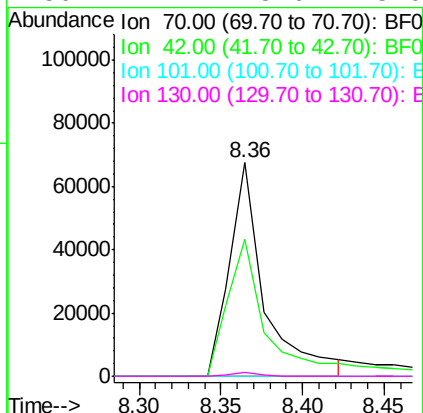
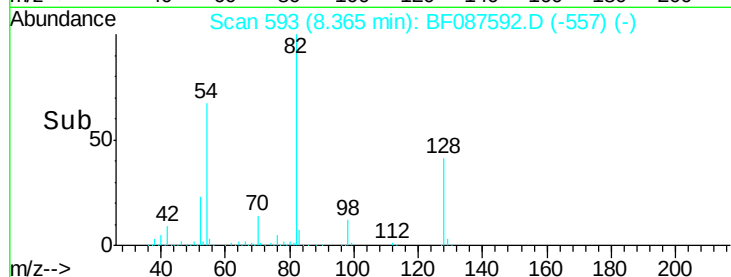
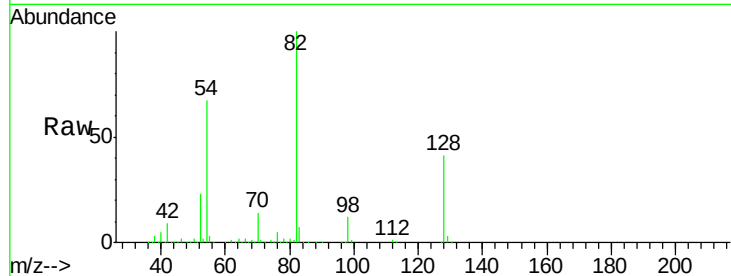




#19
n-Nitroso-di-n-propylamine
Concen: 14.86 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.11 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

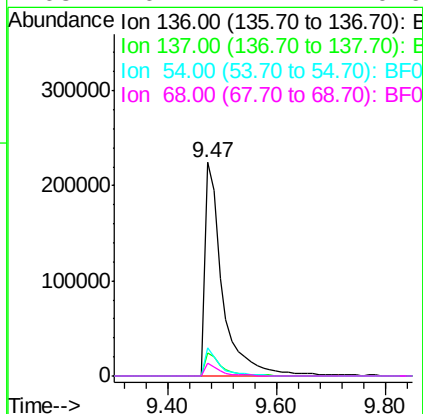
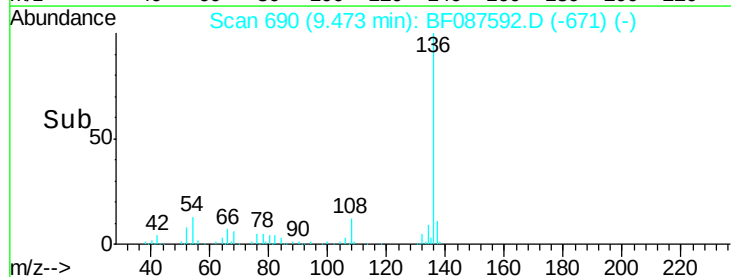
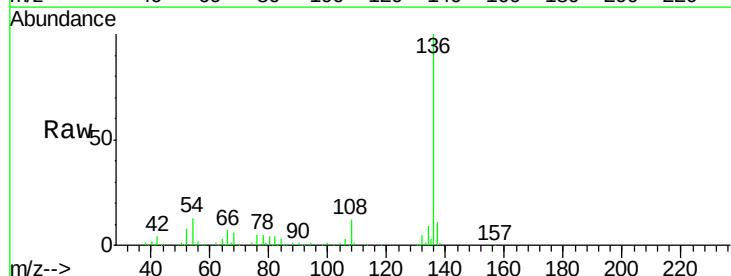
Instrument :
BNA_F
ClientSampleId :
MW-14

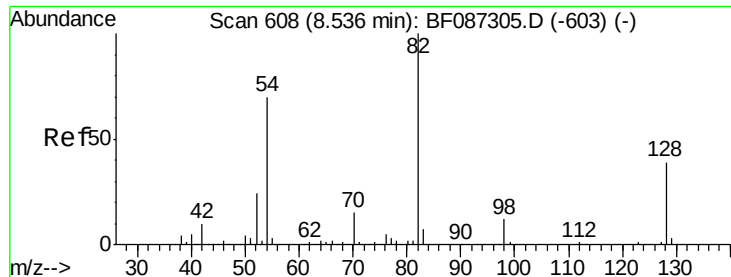
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.4	43.1	64.7
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.08 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	13.0	5.0	7.4#
68	6.2	4.4	6.6

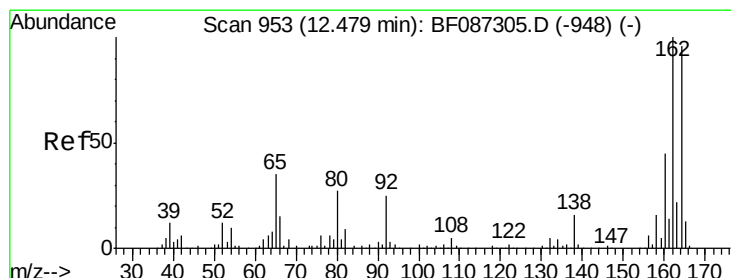
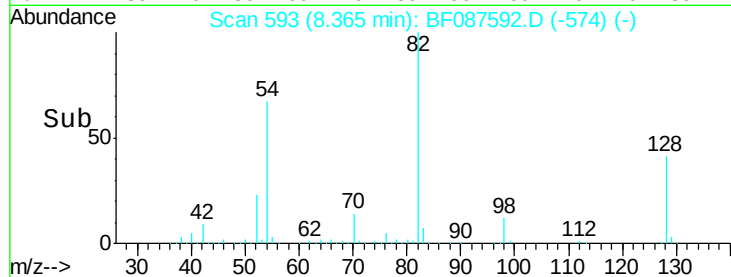
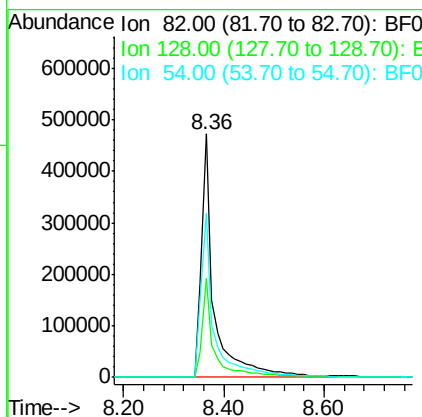
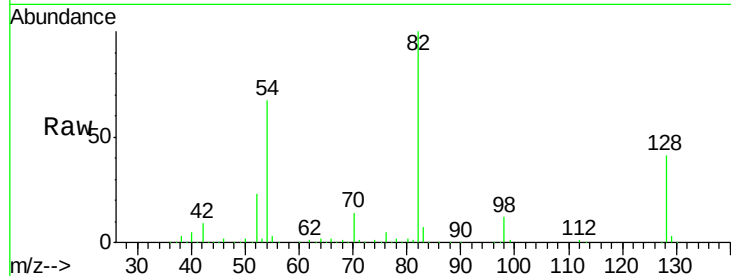




#23
 Nitrobenzene-d5
 Concen: 83.87 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.08 min
 Lab File: BF087592.D
 Acq: 31 May 2016 21:23

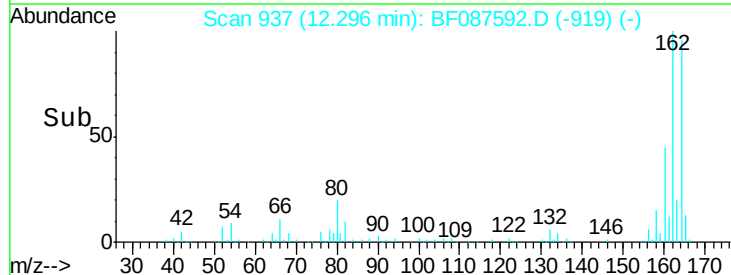
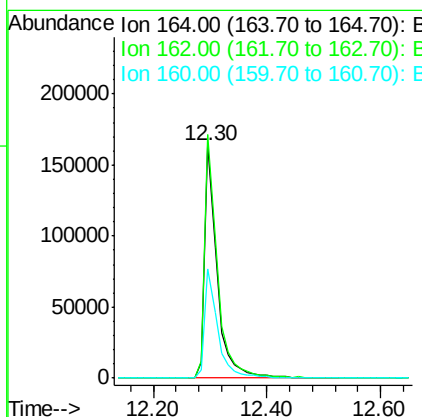
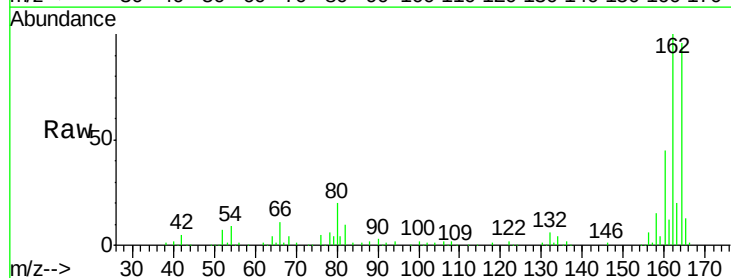
Instrument :
 BNA_F
 ClientSampleId :
 MW-14

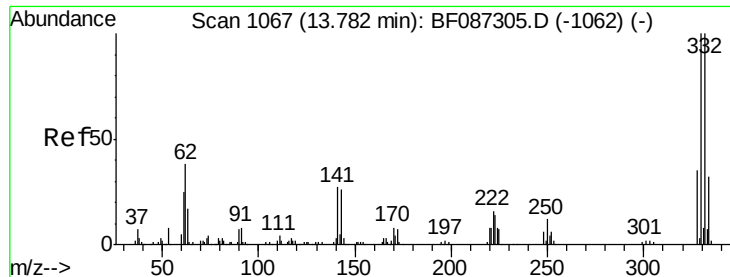
Tgt Ion: 82 Resp: 838904
 Ion Ratio Lower Upper
 82 100
 128 40.7 40.6 61.0
 54 67.4 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.30 min Scan# 937
 Delta R.T. -0.09 min
 Lab File: BF087592.D
 Acq: 31 May 2016 21:23

Tgt Ion: 164 Resp: 239953
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.8 124.2
 160 47.0 36.9 55.3

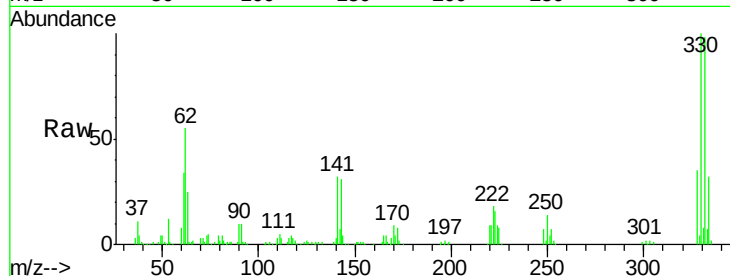




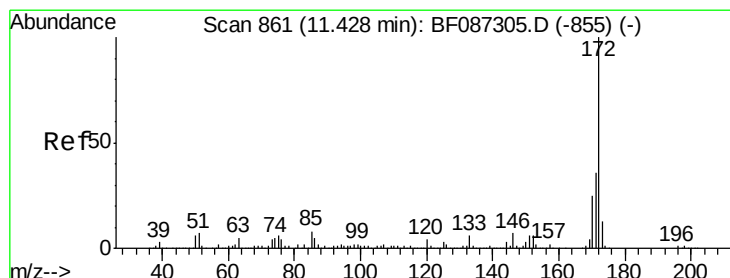
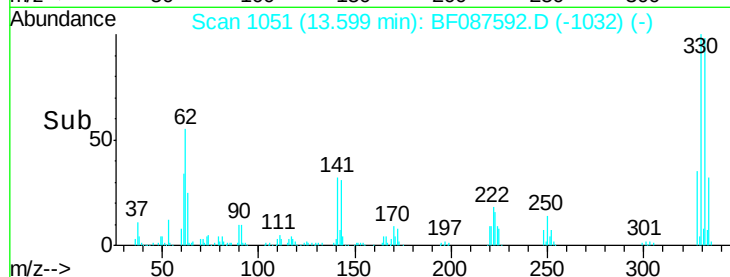
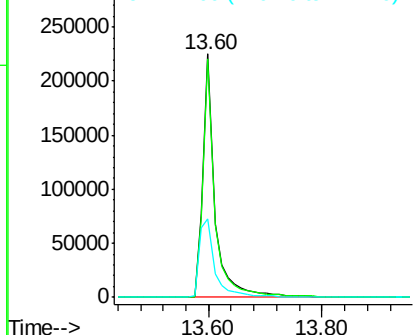
#41
 2,4,6-Tribromophenol
 Concen: 140.35 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.08 min
 Lab File: BF087592.D
 Acq: 31 May 2016 21:23

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Tgt Ion:330 Resp: 323636
 Ion Ratio Lower Upper
 330 100
 332 97.6 79.0 118.4
 141 42.4 31.2 46.8

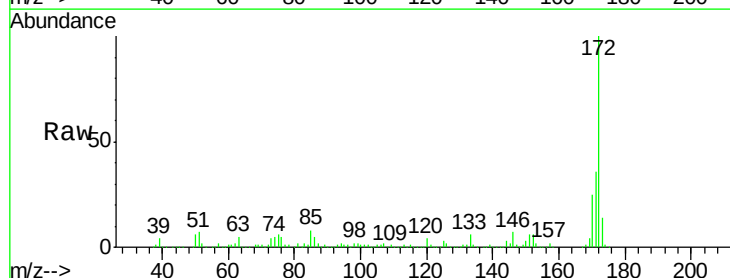


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

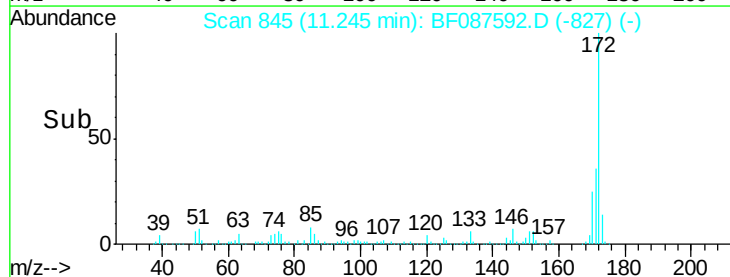
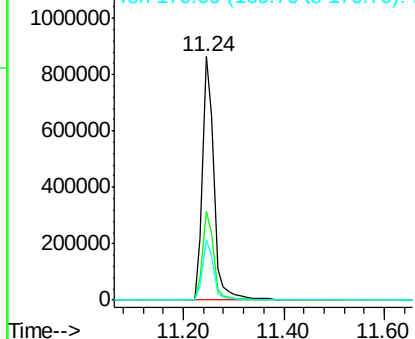


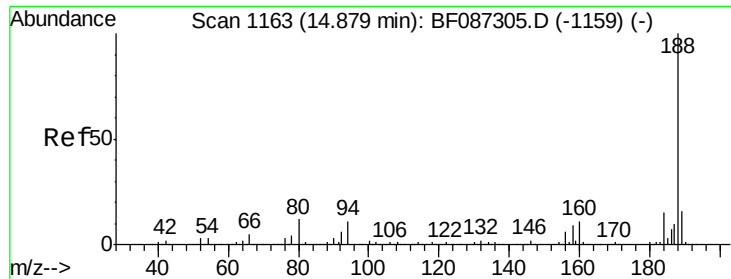
#44
 2-Fluorobiphenyl
 Concen: 81.37 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.09 min
 Lab File: BF087592.D
 Acq: 31 May 2016 21:23

Tgt Ion:172 Resp: 1384958
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.8 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

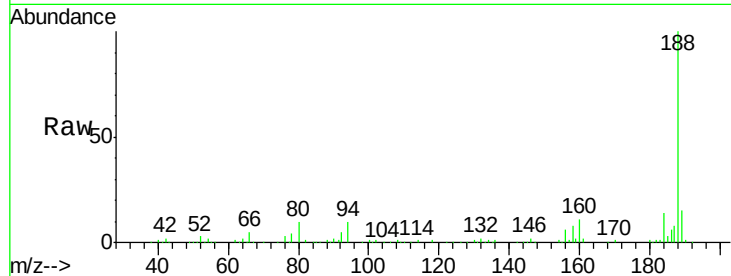




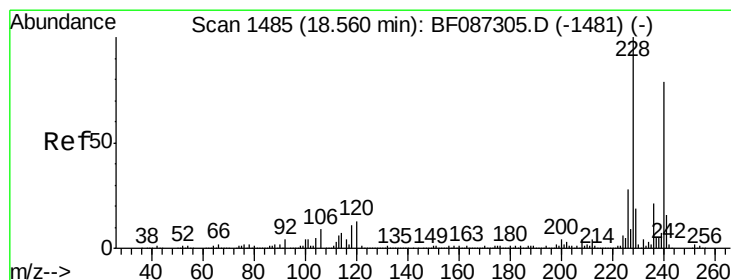
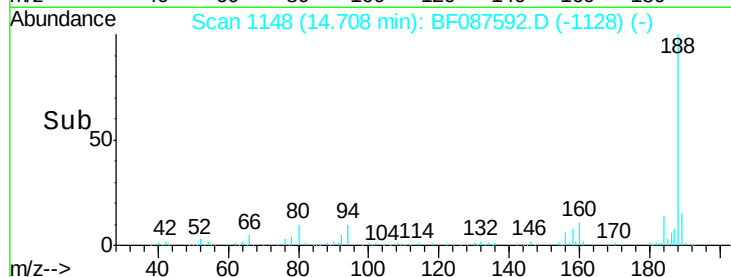
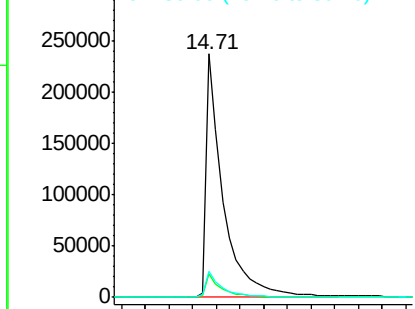
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:188 Resp: 481581
Ion Ratio Lower Upper
188 100
94 9.7 6.8 10.2
80 10.5 7.1 10.7

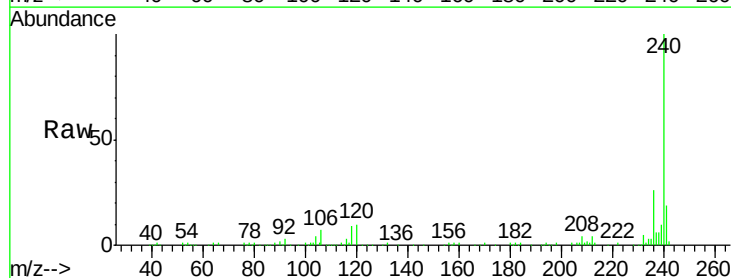


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

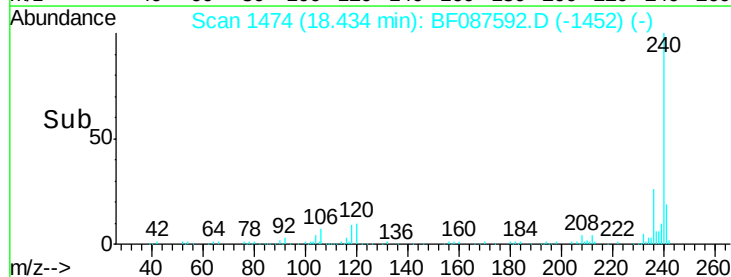
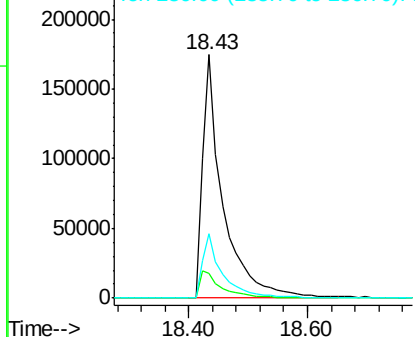


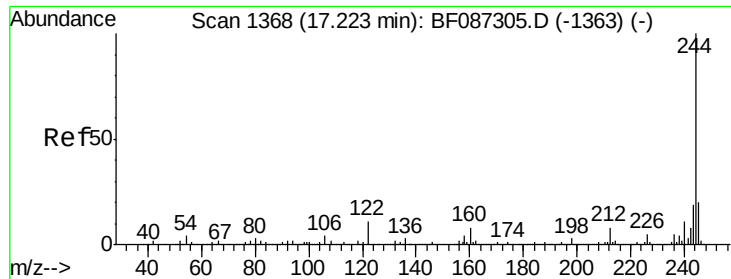
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:240 Resp: 420868
Ion Ratio Lower Upper
240 100
120 9.9 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: 72.63 ng

RT: 17.06 min Scan# 1354

Delta R.T. -0.07 min

Lab File: BF087592.D

Acq: 31 May 2016 21:23

Instrument :

BNA_F

ClientSampleId :

MW-14

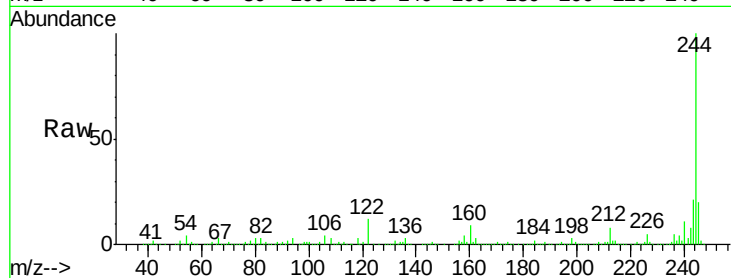
Tgt Ion:244 Resp: 1437718

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

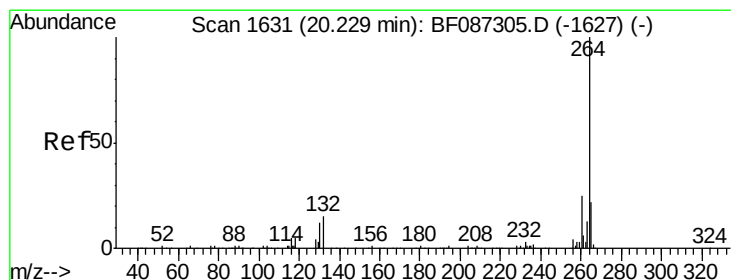
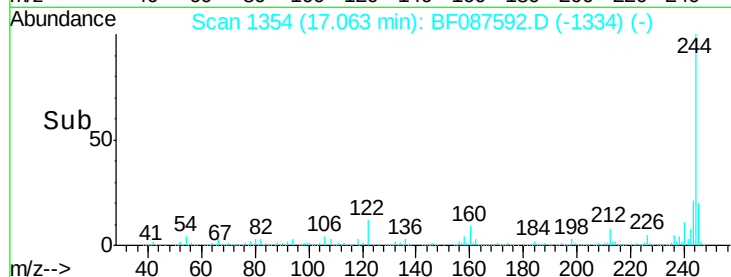
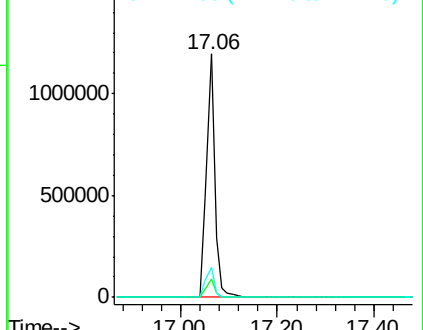
122 12.4 12.0 18.0



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: 20.11 min Scan# 1621

Delta R.T. -0.02 min

Lab File: BF087592.D

Acq: 31 May 2016 21:23

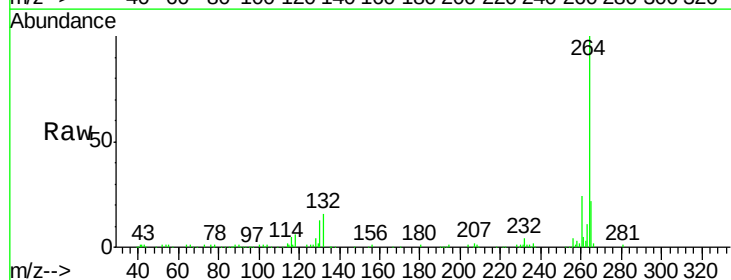
Tgt Ion:264 Resp: 330693

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.5 17.3 25.9



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

