

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087525.D
 Acq On : 29 May 2016 22:49
 Operator : UM/SJ
 Sample : H3222-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Quant Time: May 30 06:48:27 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

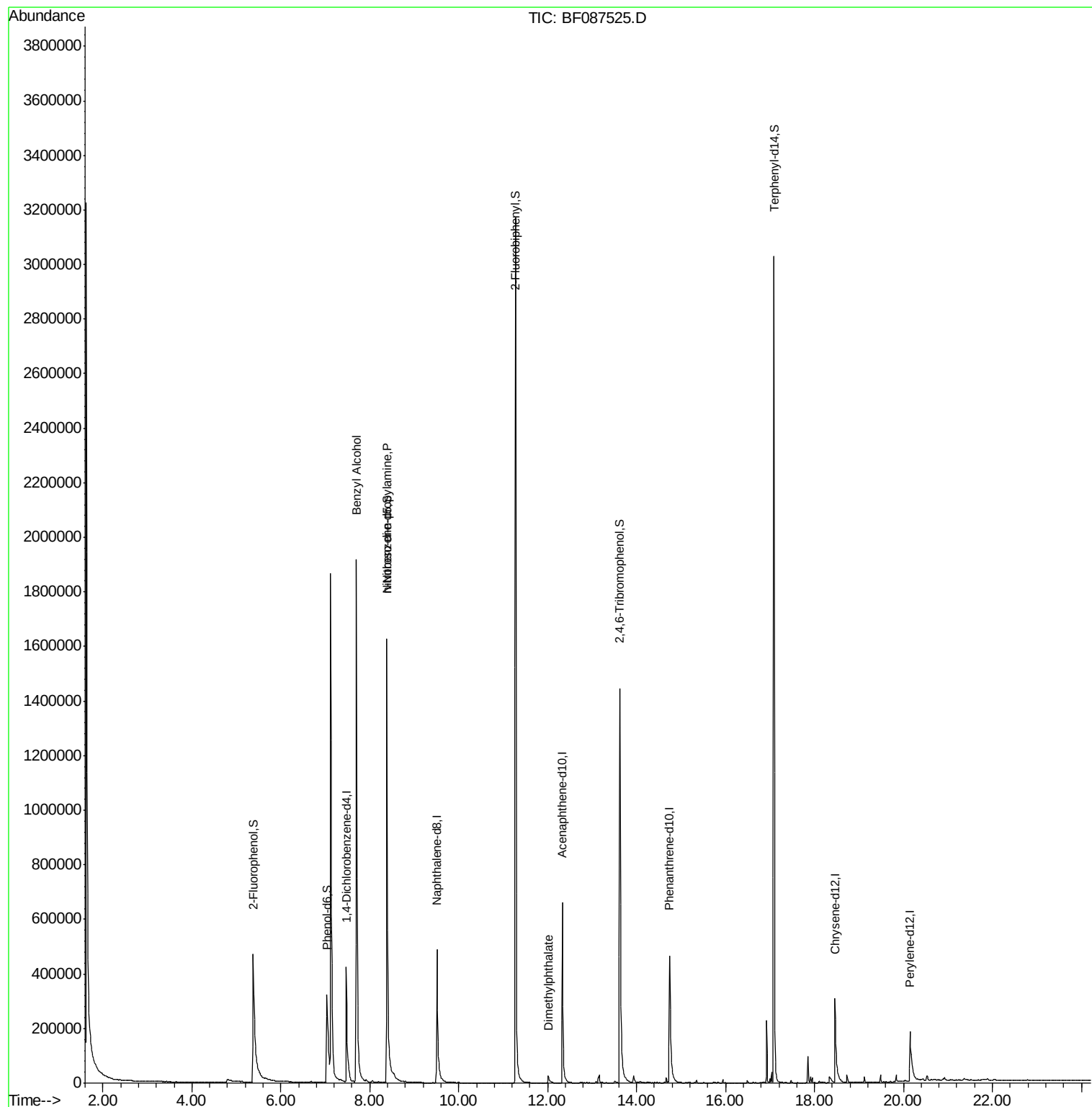
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	110755	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	433556	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	207409	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	380735	20.00	ng	-0.03
75) Chrysene-d12	18.46	240	278038	20.00	ng	-0.02
86) Perylene-d12	20.15	264	191951	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	353461	56.08	ng	-0.03
7) Phenol-d6	7.04	99	294121	34.53	ng	-0.03
23) Nitrobenzene-d5	8.39	82	764243	88.84	ng	-0.06
41) 2,4,6-Tribromophenol	13.62	330	242161	121.50	ng	-0.06
44) 2-Fluorobiphenyl	11.28	172	1293707	87.93	ng	-0.06
78) Terphenyl-d14	17.09	244	1127029	86.18	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.70	79	13082	2.11	ng	# 39
19) n-Nitroso-di-n-propylamine	8.39	70	94938	14.95	ng	# 74
49) Dimethylphthalate	12.01	163	34297	2.06	ng	99

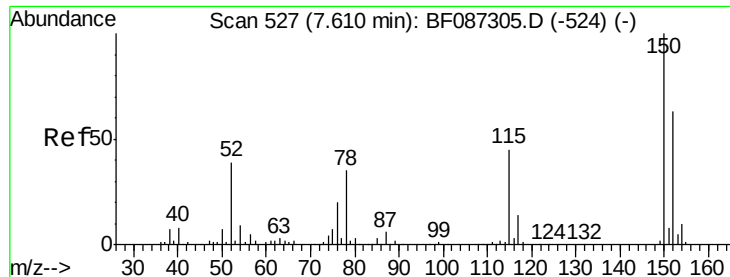
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

Instrument :

BNA_F

ClientSampleId :

MW-27

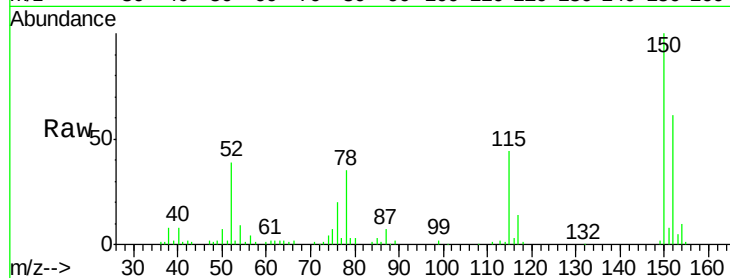
Tgt Ion:152 Resp: 110755

Ion Ratio Lower Upper

152 100

150 162.7 125.8 188.6

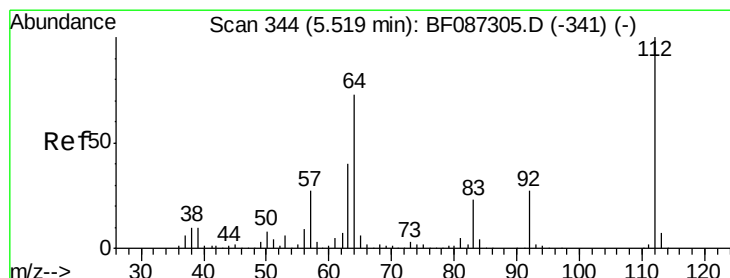
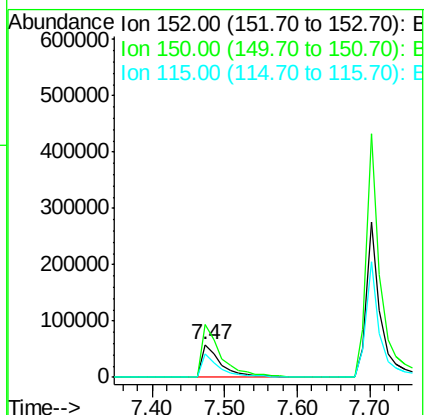
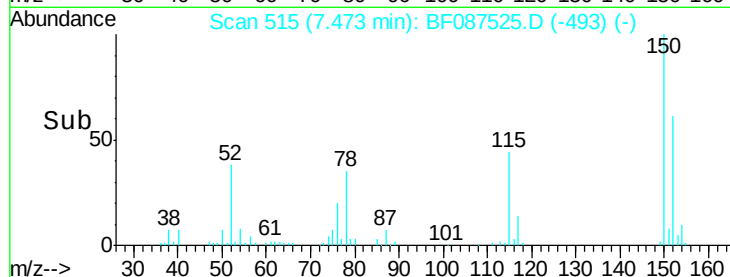
115 72.3 51.5 77.3



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: 56.08 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.03 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

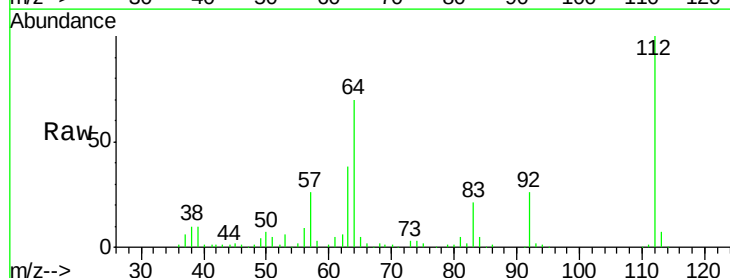
Tgt Ion:112 Resp: 353461

Ion Ratio Lower Upper

112 100

64 69.7 52.1 78.1

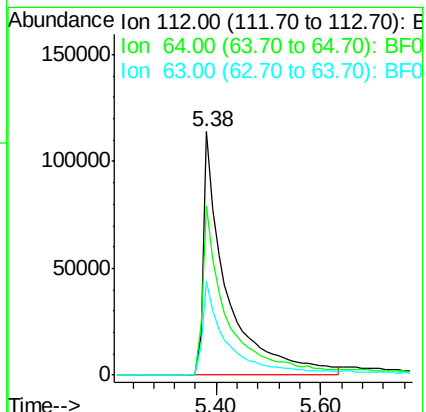
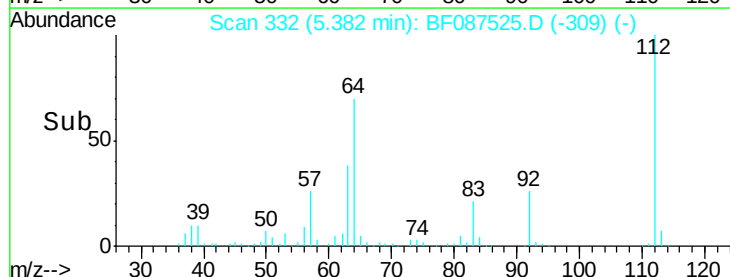
63 38.5 25.7 38.5

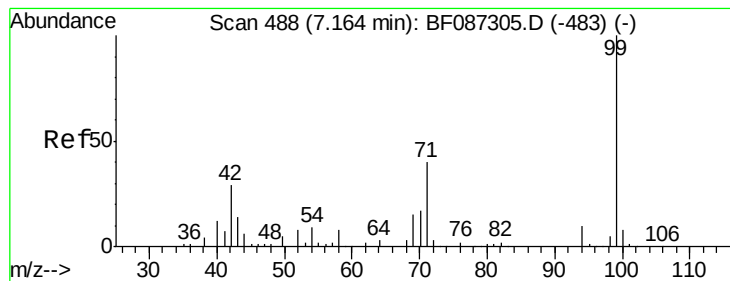


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.53 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.03 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

Instrument :

BNA_F

ClientSampled :

MW-27

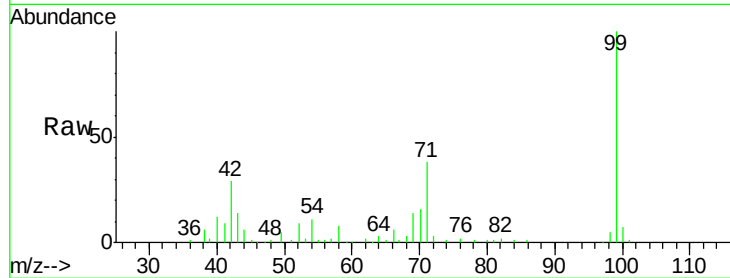
Tgt Ion: 99 Resp: 294121

Ion Ratio Lower Upper

99 100

42 29.1 13.6 20.4#

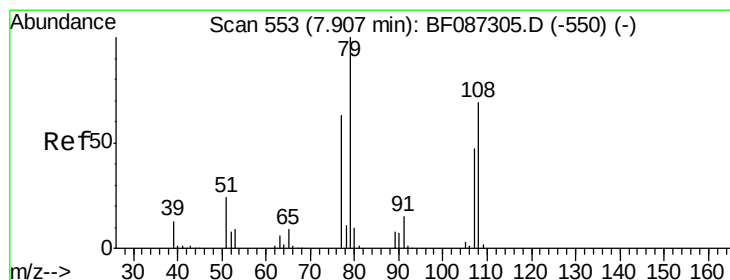
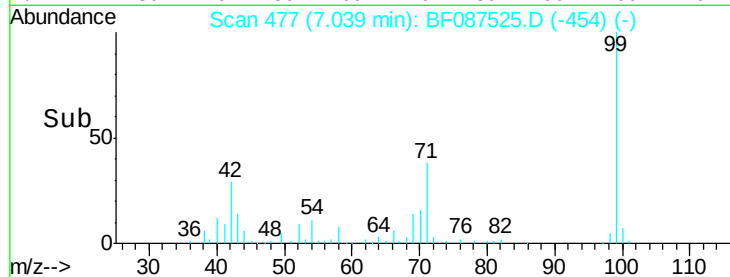
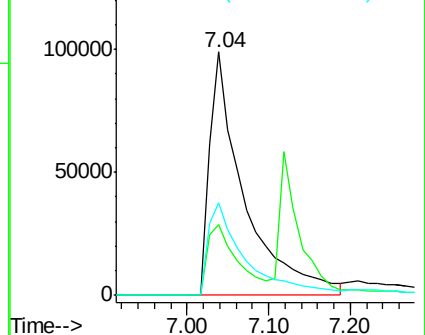
71 38.1 24.6 36.8#



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: 2.11 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.11 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

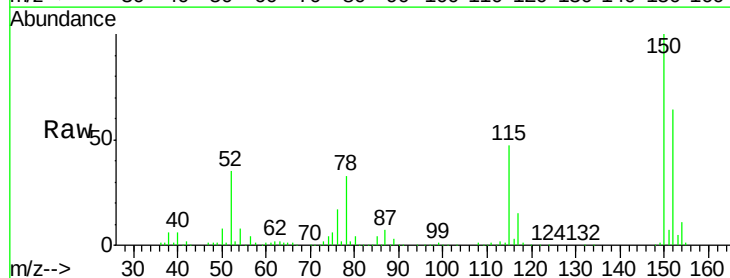
Tgt Ion: 79 Resp: 13082

Ion Ratio Lower Upper

79 100

108 30.4 68.4 102.6#

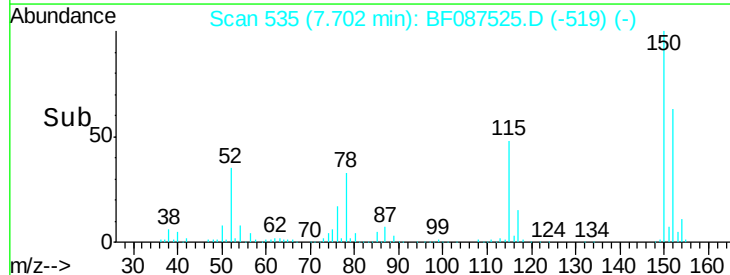
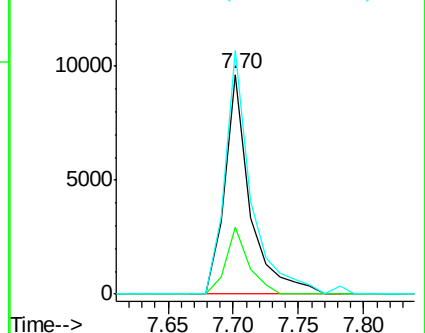
77 110.7 50.6 76.0#

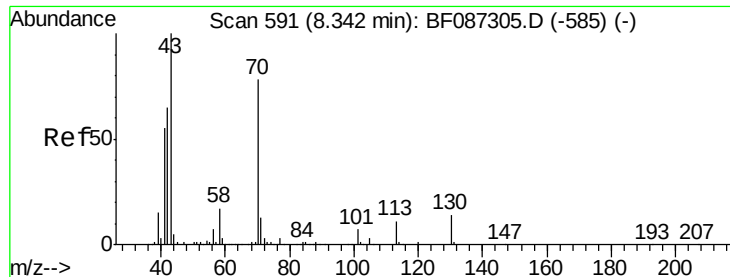


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

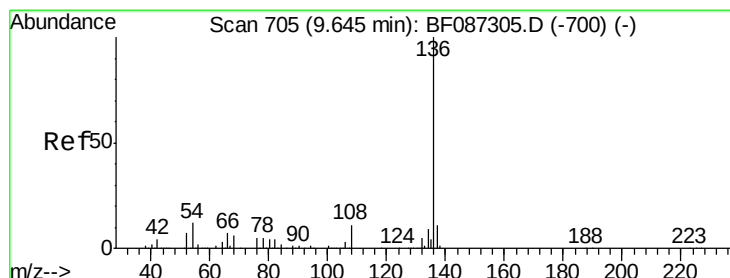
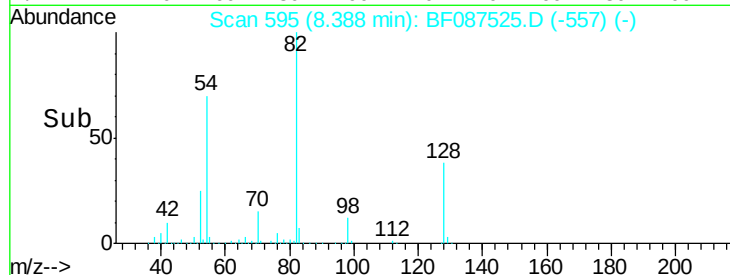
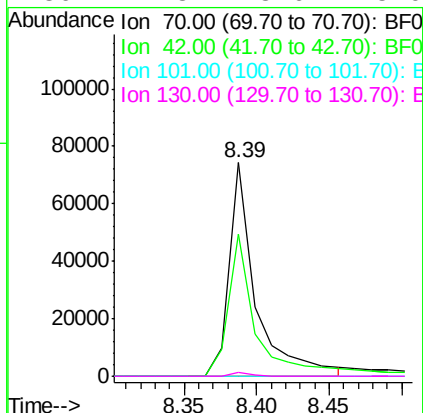
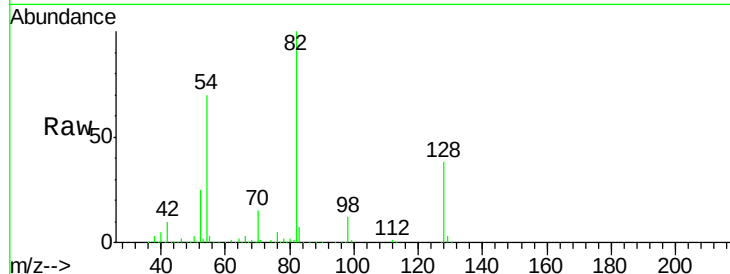




#19
 n-Nitroso-di-n-propylamine
 Concen: 14.95 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.14 min
 Lab File: BF087525.D
 Acq: 29 May 2016 22:49

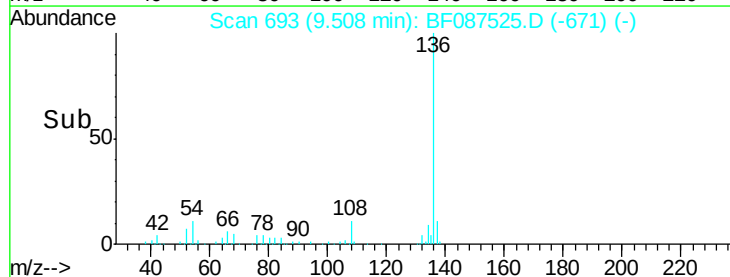
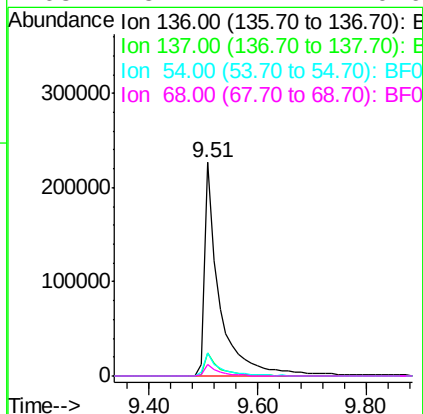
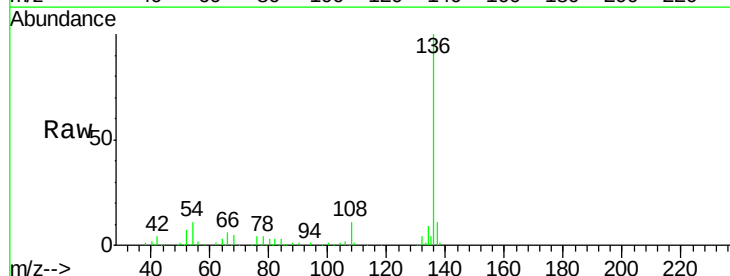
Instrument :
 BNA_F
 ClientSampleId :
 MW-27

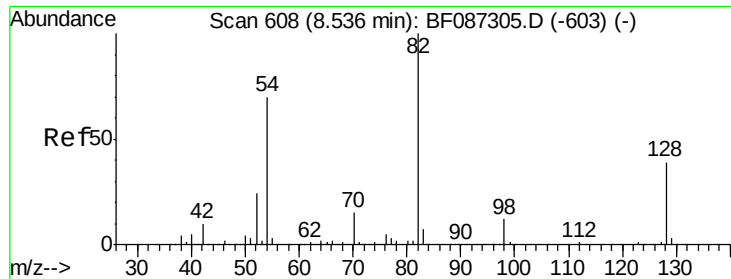
Tgt Ion: 70 Resp: 94938
 Ion Ratio Lower Upper
 70 100
 42 66.4 43.1 64.7#
 101 0.0 8.1 12.1#
 130 1.8 18.6 28.0#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.05 min
 Lab File: BF087525.D
 Acq: 29 May 2016 22:49

Tgt Ion: 136 Resp: 433556
 Ion Ratio Lower Upper
 136 100
 137 10.9 8.8 13.2
 54 10.8 5.0 7.4#
 68 5.4 4.4 6.6

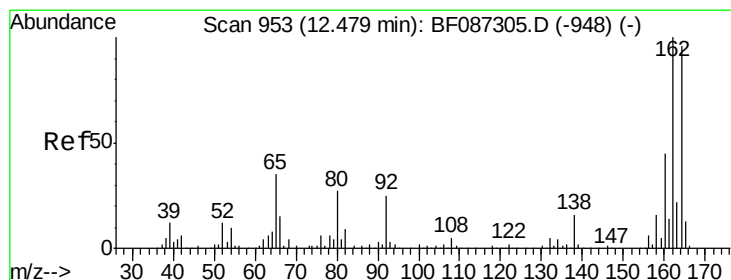
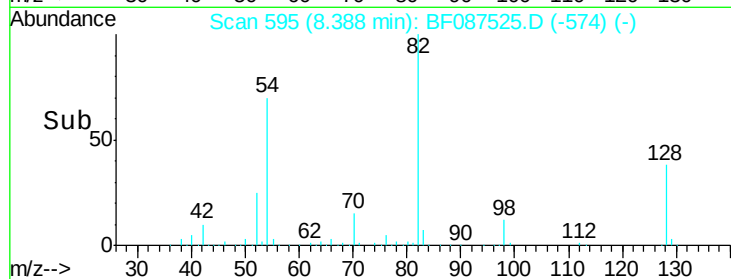
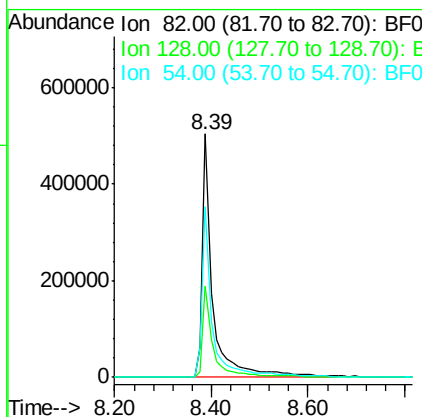
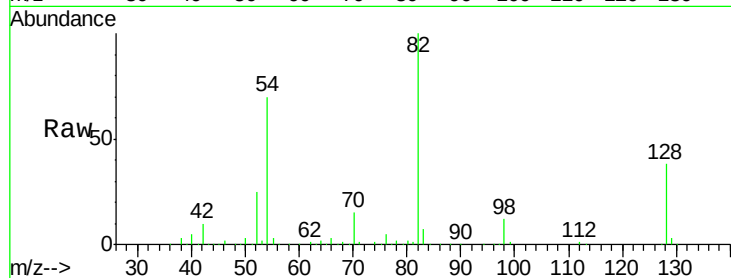




#23
 Nitrobenzene-d5
 Concen: 88.84 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.06 min
 Lab File: BF087525.D
 Acq: 29 May 2016 22:49

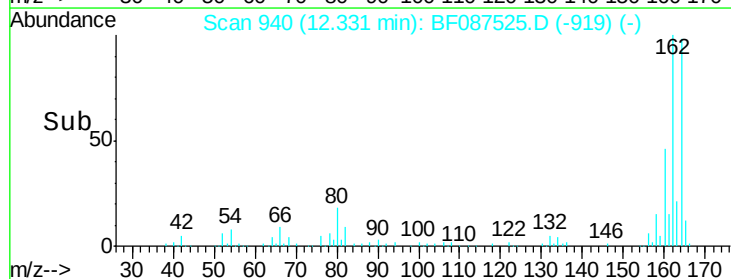
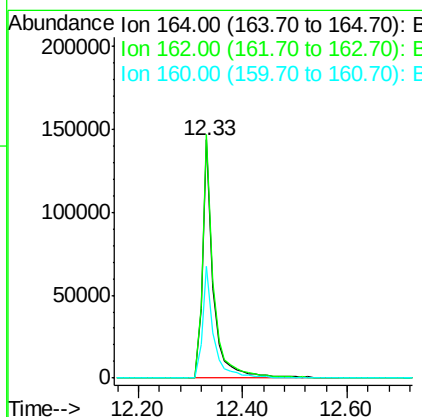
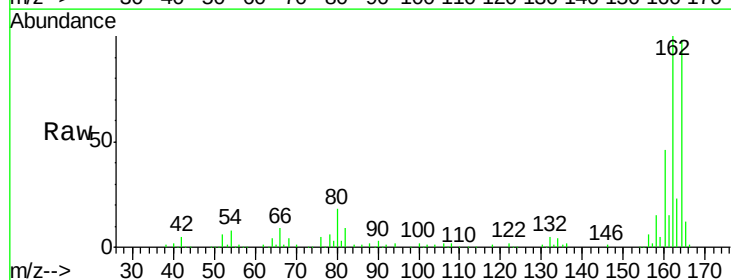
Instrument :
 BNA_F
 ClientSampleId :
 MW-27

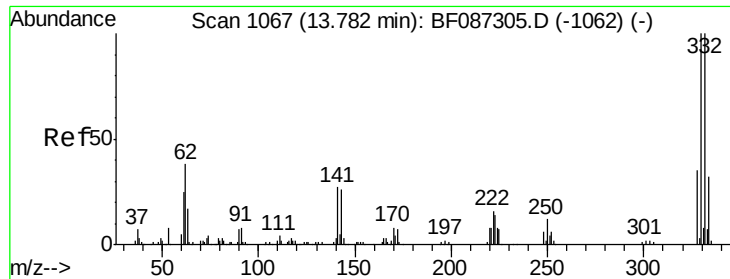
Tgt Ion: 82 Resp: 764243
 Ion Ratio Lower Upper
 82 100
 128 37.8 40.6 61.0#
 54 69.9 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.06 min
 Lab File: BF087525.D
 Acq: 29 May 2016 22:49

Tgt Ion: 164 Resp: 207409
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.8 124.2
 160 47.0 36.9 55.3

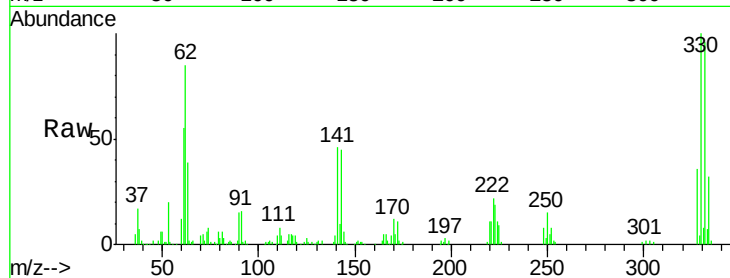




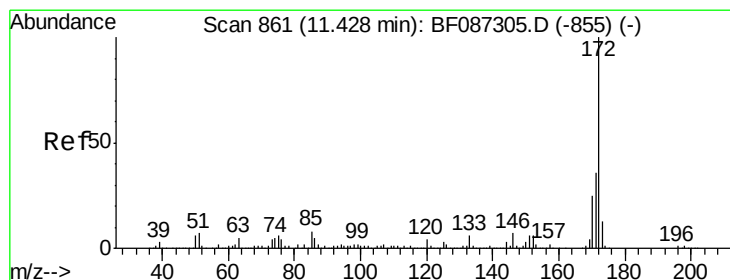
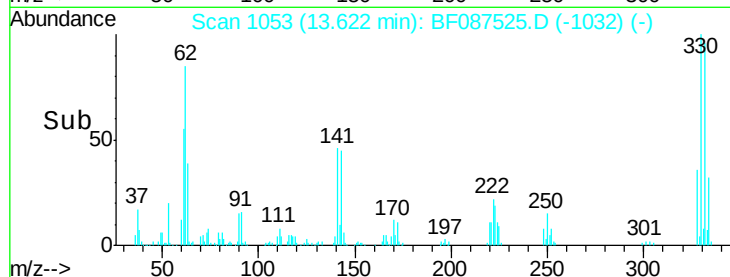
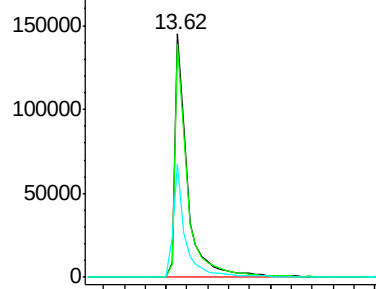
#41
 2,4,6-Tribromophenol
 Concen: 121.50 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.06 min
 Lab File: BF087525.D
 Acq: 29 May 2016 22:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	46.3	31.2	46.8

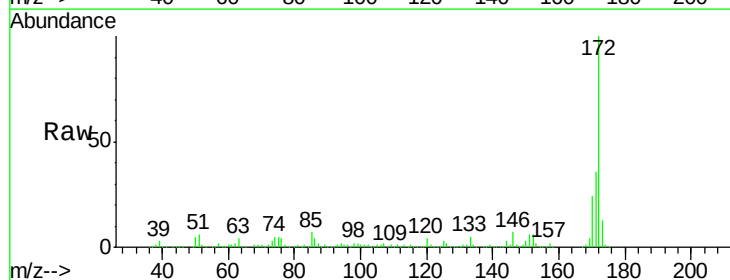


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

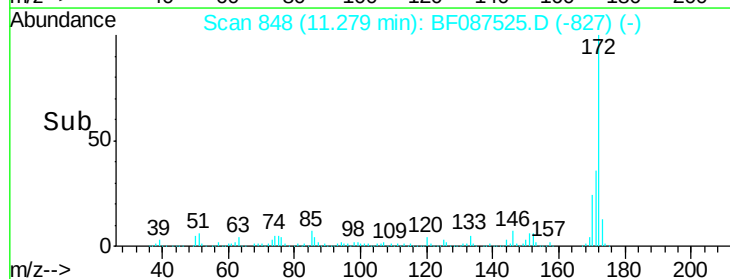
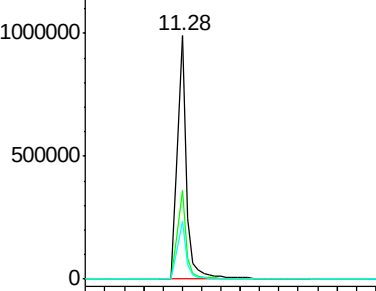


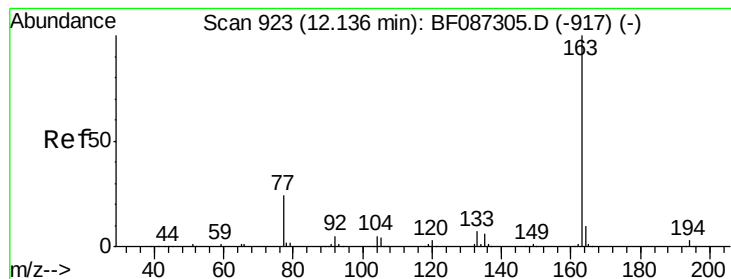
#44
 2-Fluorobiphenyl
 Concen: 87.93 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.06 min
 Lab File: BF087525.D
 Acq: 29 May 2016 22:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	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





#49

Dimethylphthalate

Concen: 2.06 ng

RT: 12.01 min Scan# 912

Delta R.T. -0.03 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

Instrument :

BNA_F

ClientSampleId :

MW-27

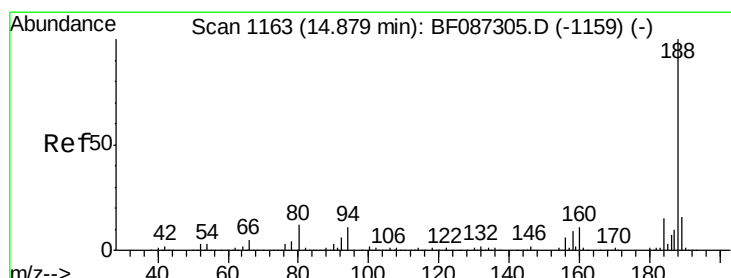
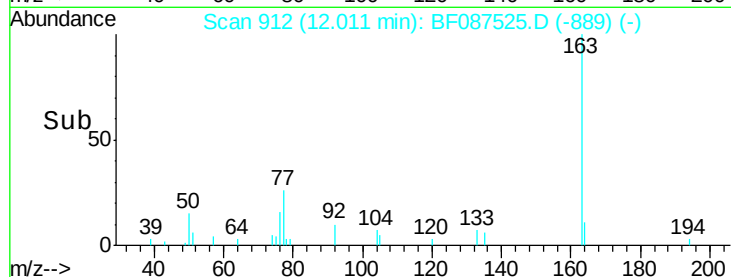
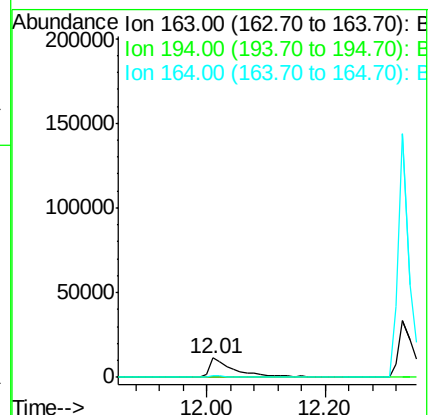
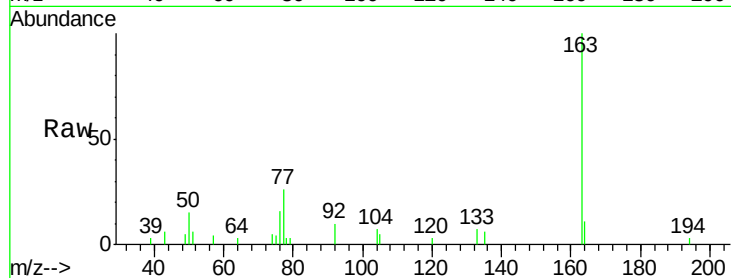
Tgt Ion:163 Resp: 34297

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

164 10.6 8.2 12.4



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

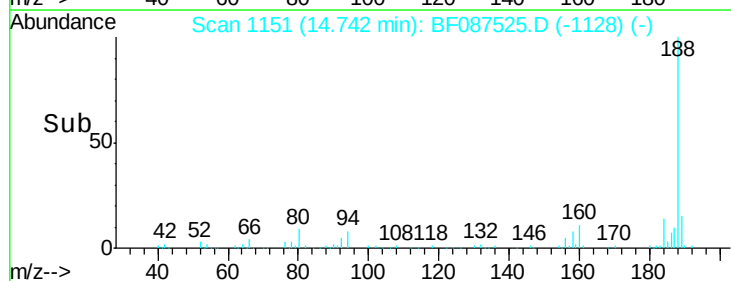
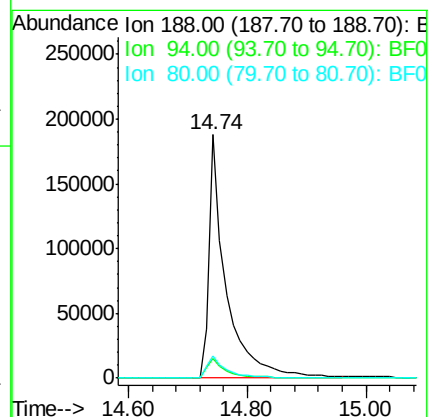
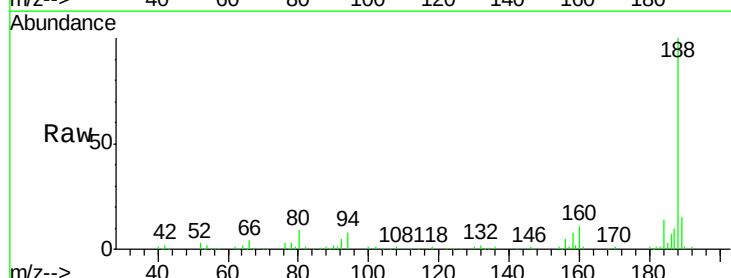
Tgt Ion:188 Resp: 380735

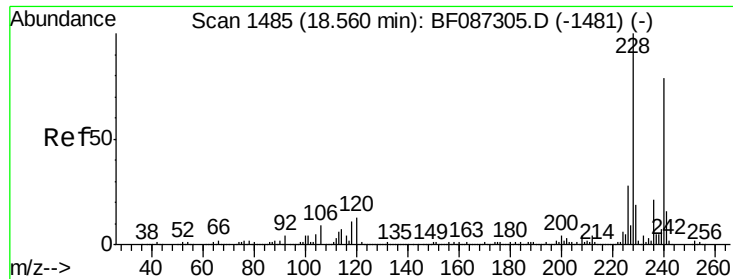
Ion Ratio Lower Upper

188 100

94 8.1 6.8 10.2

80 9.0 7.1 10.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.46 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

Instrument :

BNA_F

ClientSampleId :

MW-27

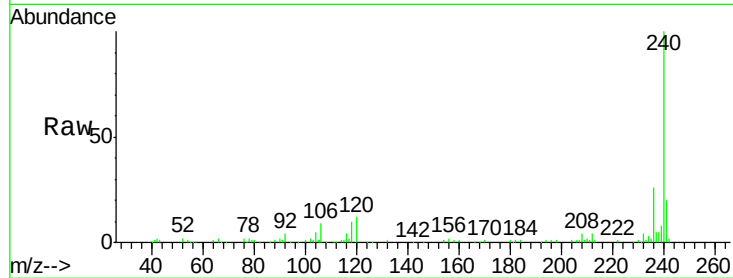
Tgt Ion:240 Resp: 278038

Ion Ratio Lower Upper

240 100

120 12.3 11.2 16.8

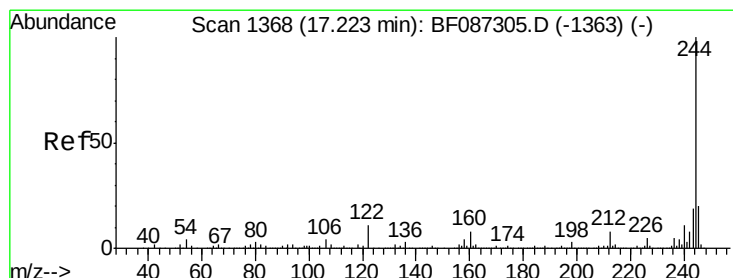
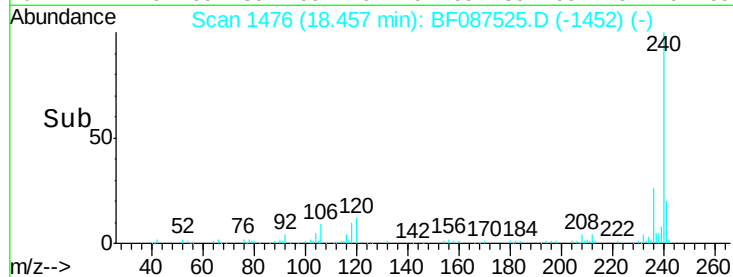
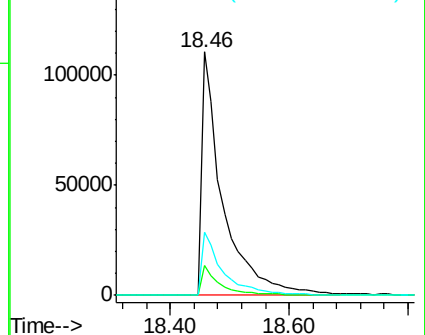
236 25.7 21.2 31.8



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: 86.18 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.05 min

Lab File: BF087525.D

Acq: 29 May 2016 22:49

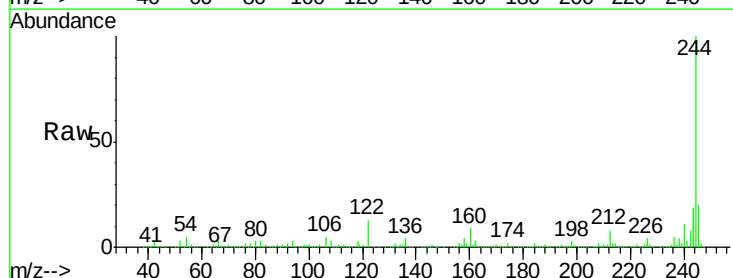
Tgt Ion:244 Resp: 1127029

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

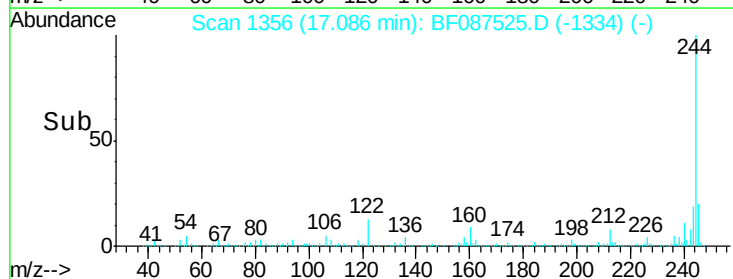
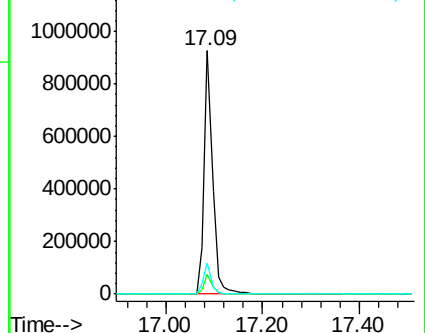
122 13.0 12.0 18.0

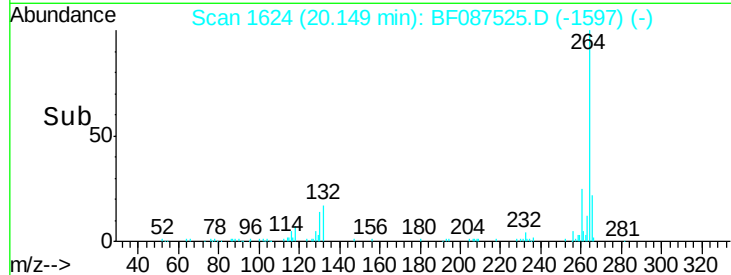
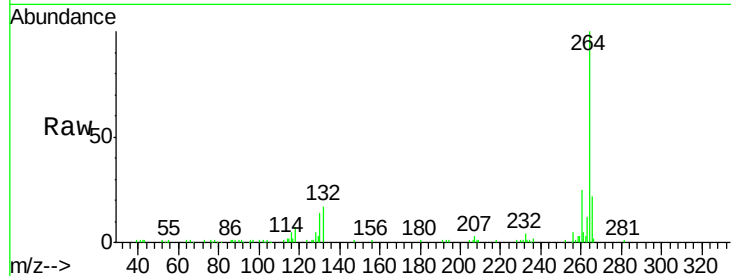
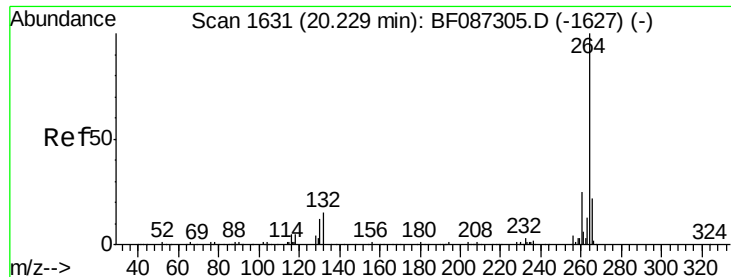


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.15 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF087525.D
Acq: 29 May 2016 22:49

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:	264	Resp:	191951
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.6	17.3	25.9

