

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087536.D
 Acq On : 30 May 2016 5:07
 Operator : UM/SJ
 Sample : H3268-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1257(0-4)

Quant Time: May 30 06:50:35 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

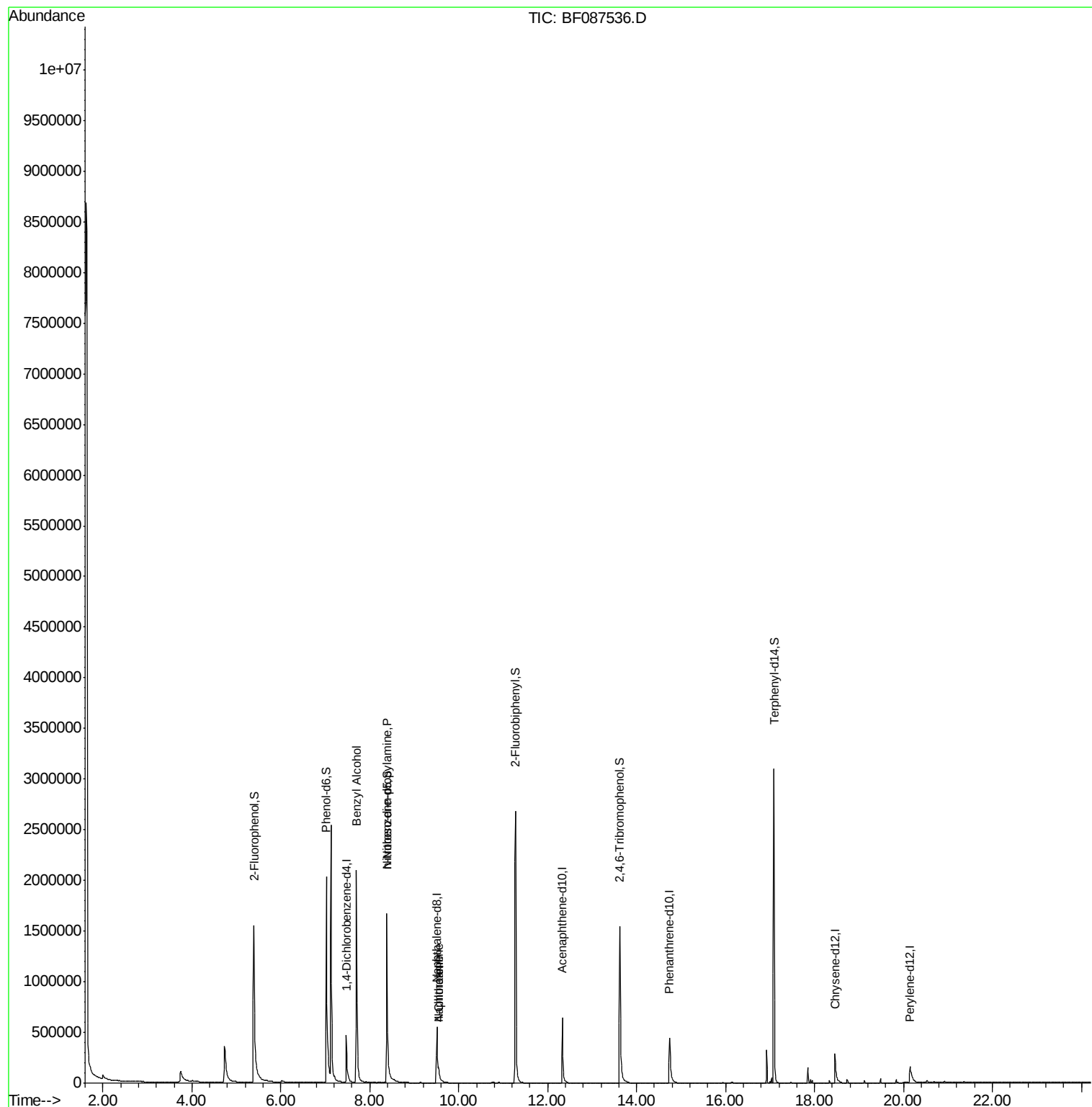
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	111611	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	441456	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	204655	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	375249	20.00	ng	-0.03
75) Chrysene-d12	18.46	240	252290	20.00	ng	-0.02
86) Perylene-d12	20.15	264	190930	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	797440	125.55	ng	-0.02
7) Phenol-d6	7.03	99	1007202	117.35	ng	-0.05
23) Nitrobenzene-d5	8.39	82	795013	90.76	ng	-0.06
41) 2,4,6-Tribromophenol	13.62	330	259937	132.17	ng	-0.06
44) 2-Fluorobiphenyl	11.28	172	1329683	91.60	ng	-0.06
78) Terphenyl-d14	17.09	244	1132130	95.40	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.70	79	13787	2.20	ng	# 45
19) n-Nitroso-di-n-propylamine	8.39	70	99246	15.51	ng	# 74
31) Naphthalene	9.54	128	145387	6.57	ng	98
33) 4-Chloroaniline	9.54	127	18906	2.32	ng	# 28

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087536.D
Acq On : 30 May 2016 5:07
Operator : UM/SJ
Sample : H3268-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-TA-1257(0-4)

Quant Time: May 30 06:50:35 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: 7.47 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF087536.D

Acq: 30 May 2016 5:07

Instrument :

BNA_F

ClientSampleId :

STA-TA-1257(0-4)

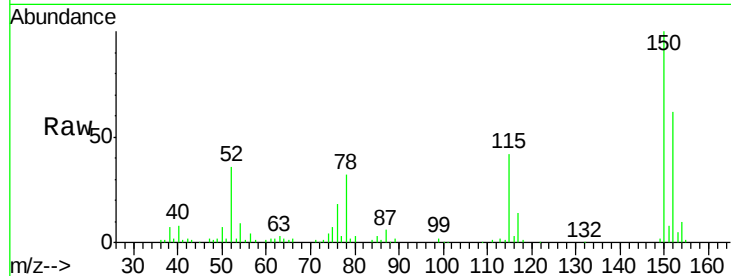
Tgt Ion:152 Resp: 111611

Ion Ratio Lower Upper

152 100

150 160.0 125.8 188.6

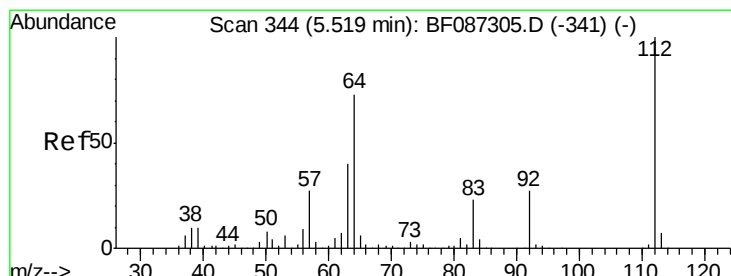
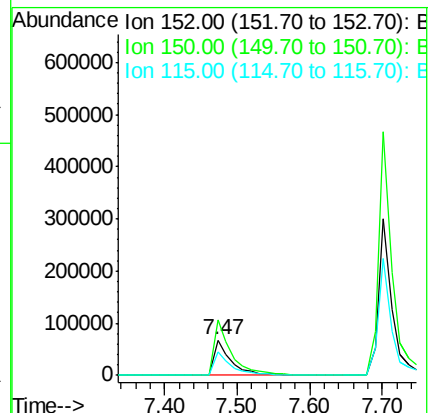
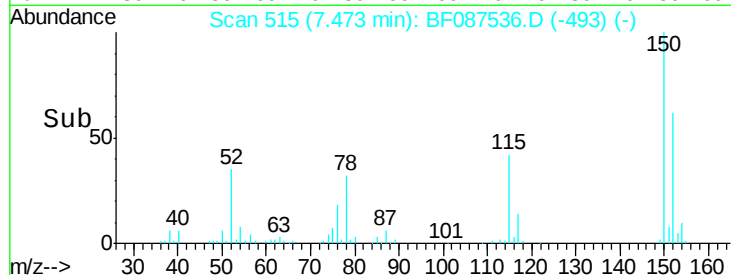
115 67.7 51.5 77.3



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: 125.55 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.02 min

Lab File: BF087536.D

Acq: 30 May 2016 5:07

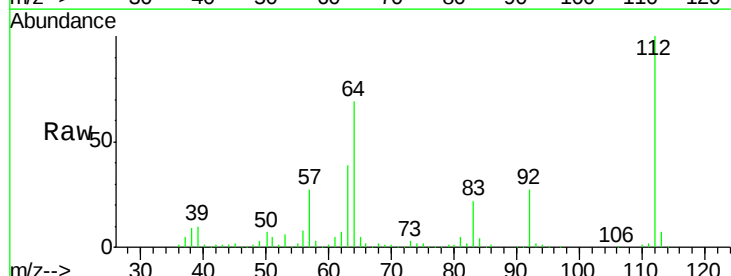
Tgt Ion:112 Resp: 797440

Ion Ratio Lower Upper

112 100

64 69.0 52.1 78.1

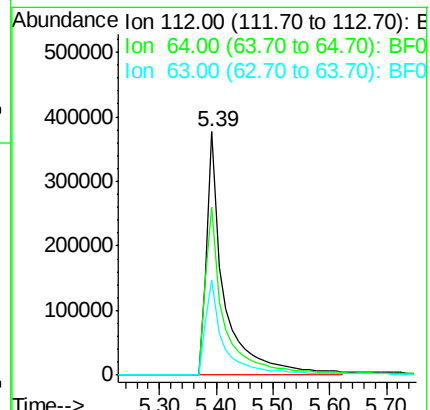
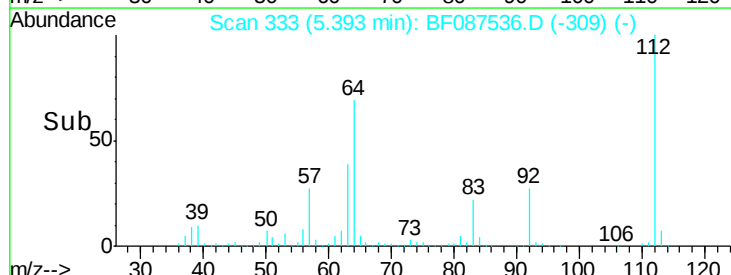
63 39.2 25.7 38.5#



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: 117.35 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.05 min

Lab File: BF087536.D

Acq: 30 May 2016 5:07

Instrument :

BNA_F

ClientSampleId :

STA-TA-1257(0-4)

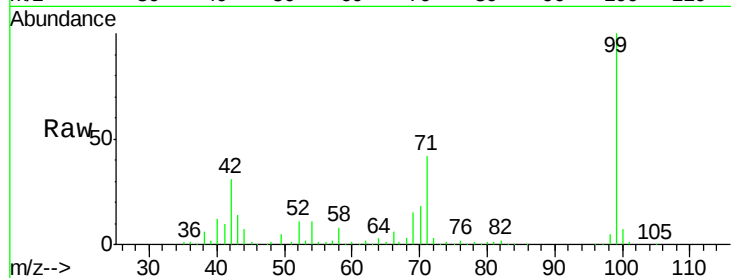
Tgt Ion: 99 Resp: 1007202

Ion Ratio Lower Upper

99 100

42 30.9 13.6 20.4#

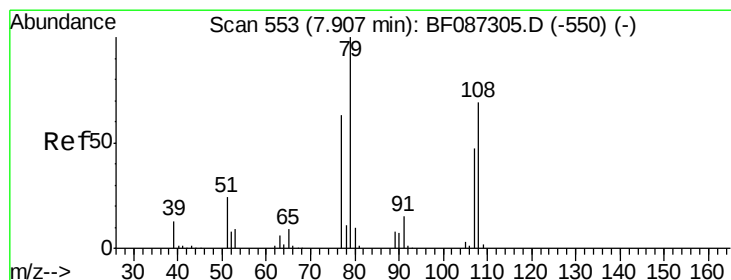
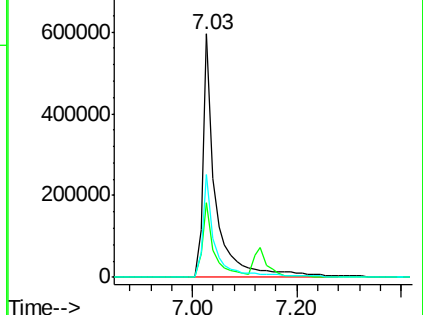
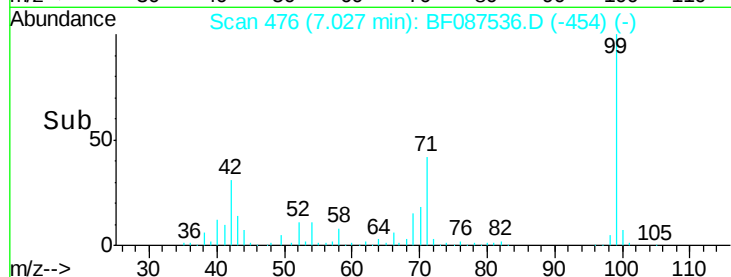
71 42.2 24.6 36.8#



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: 2.20 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.11 min

Lab File: BF087536.D

Acq: 30 May 2016 5:07

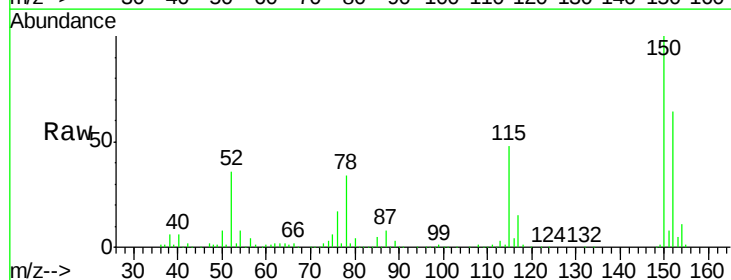
Tgt Ion: 79 Resp: 13787

Ion Ratio Lower Upper

79 100

108 30.4 68.4 102.6#

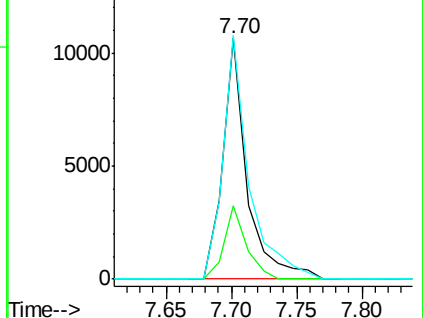
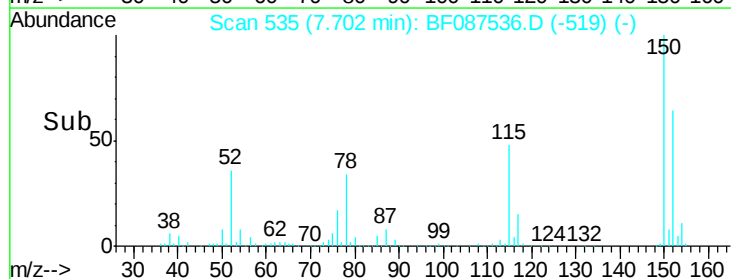
77 101.1 50.6 76.0#

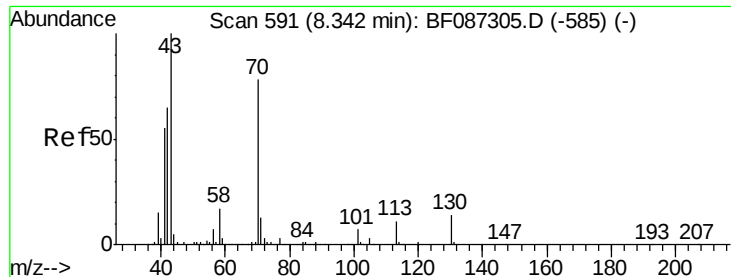


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

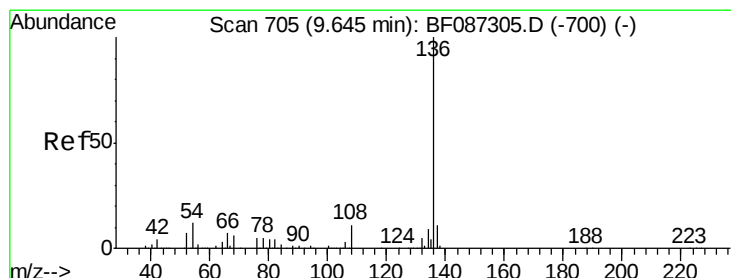
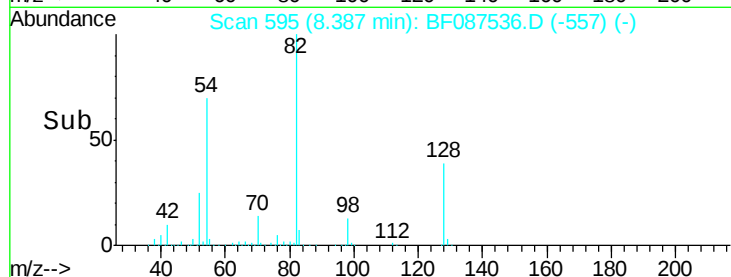
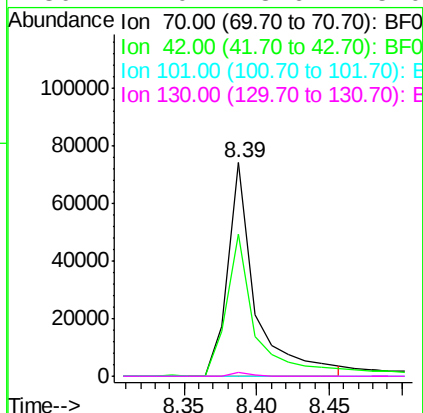
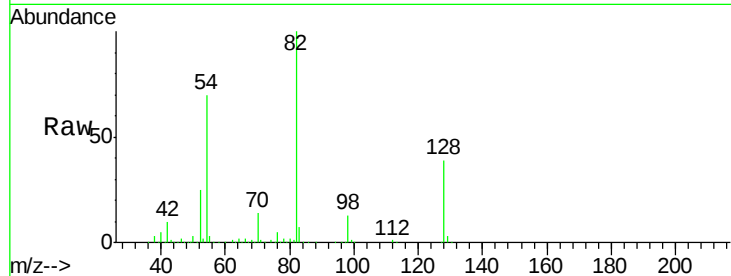




#19
n-Nitroso-di-n-propylamine
Concen: 15.51 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087536.D
Acq: 30 May 2016 5:07

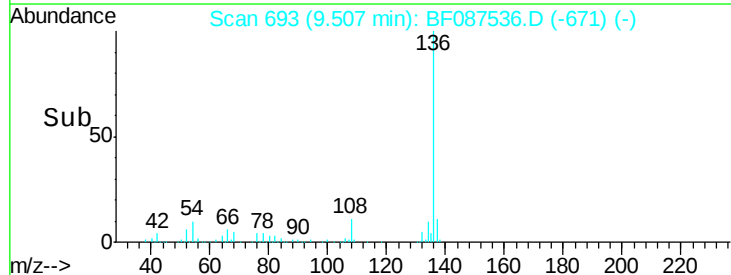
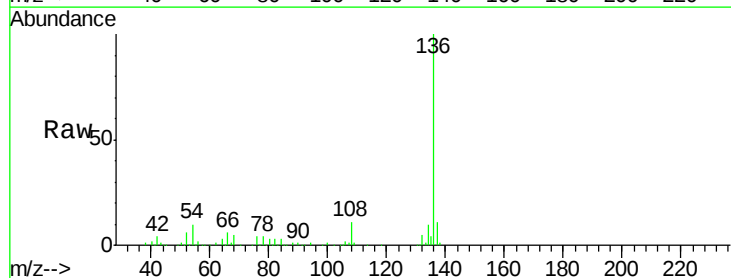
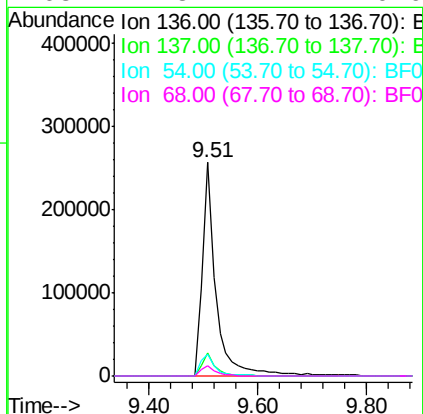
Instrument :
BNA_F
ClientSampleId :
STA-TA-1257(0-4)

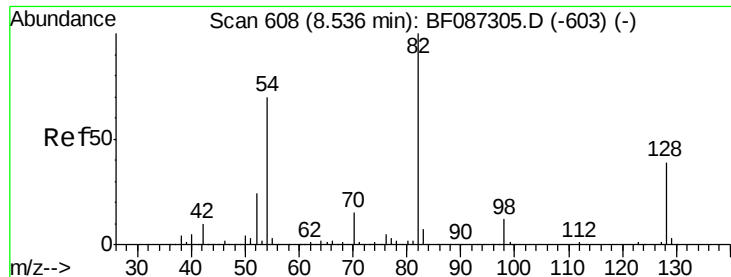
Tgt Ion: 70 Resp: 99246
Ion Ratio Lower Upper
70 100
42 66.7 43.1 64.7#
101 0.0 8.1 12.1#
130 2.0 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087536.D
Acq: 30 May 2016 5:07

Tgt Ion: 136 Resp: 441456
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.1 5.0 7.4#
68 4.8 4.4 6.6

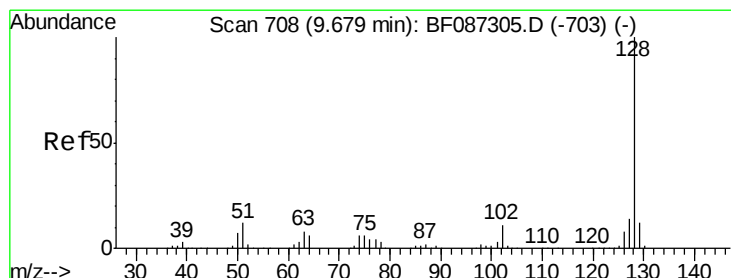
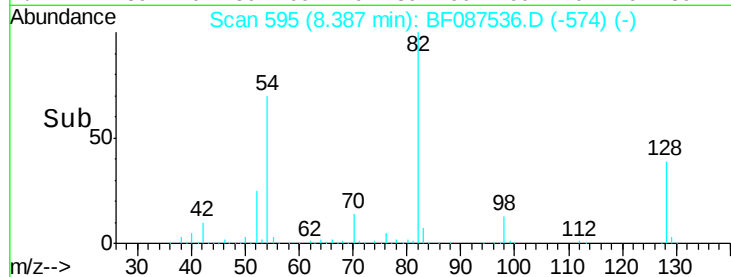
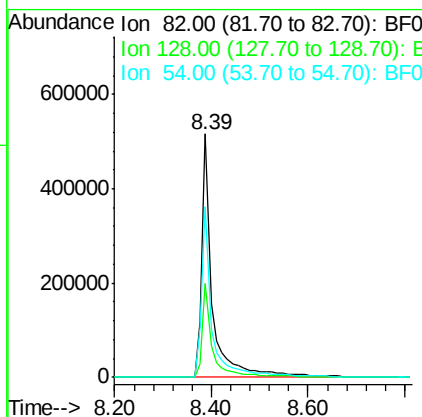
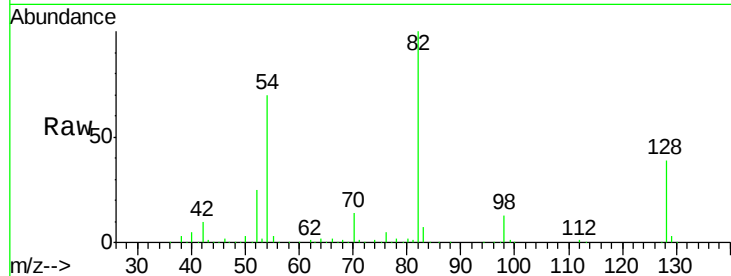




#23
 Nitrobenzene-d5
 Concen: 90.76 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.06 min
 Lab File: BF087536.D
 Acq: 30 May 2016 5:07

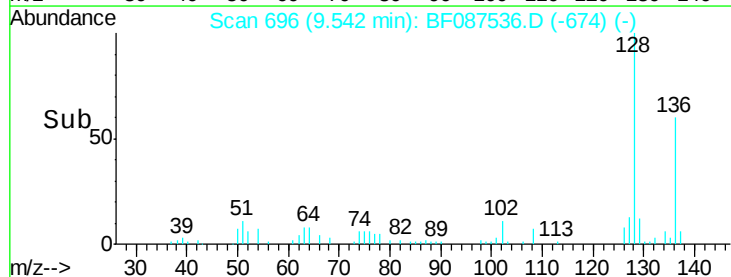
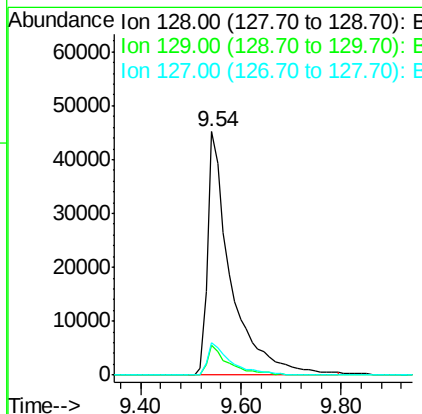
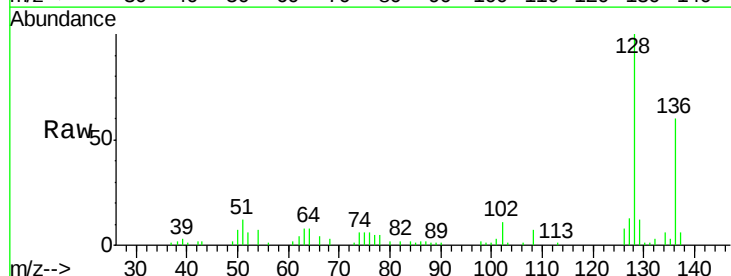
Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1257(0-4)

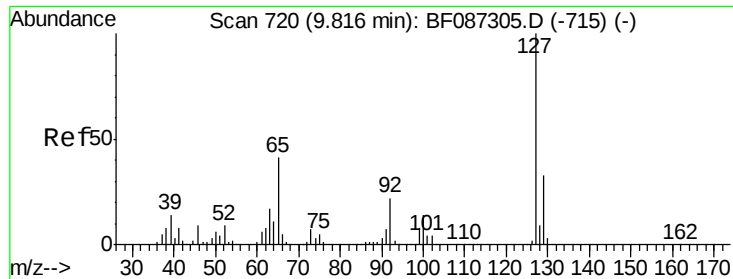
Tgt Ion: 82 Resp: 795013
 Ion Ratio Lower Upper
 82 100
 128 38.6 40.6 61.0#
 54 70.2 38.1 57.1#



#31
 Naphthalene
 Concen: 6.57 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.05 min
 Lab File: BF087536.D
 Acq: 30 May 2016 5:07

Tgt Ion: 128 Resp: 145387
 Ion Ratio Lower Upper
 128 100
 129 12.2 8.6 13.0
 127 13.3 10.8 16.2

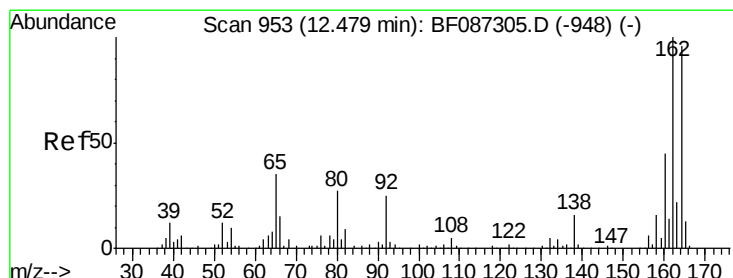
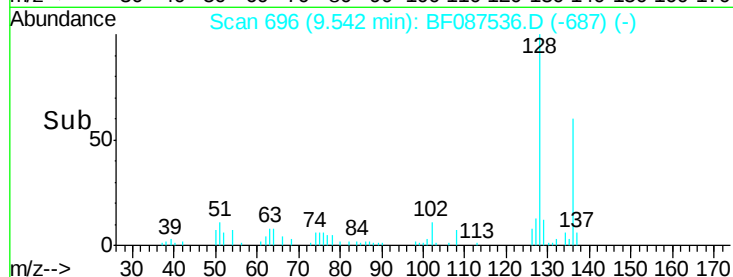
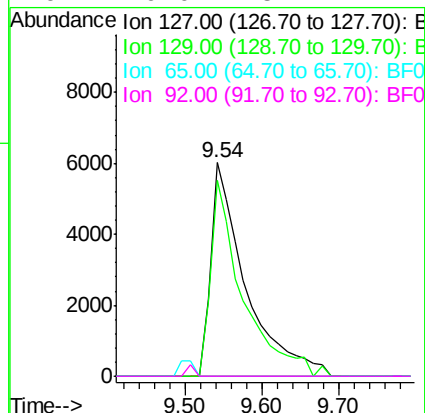
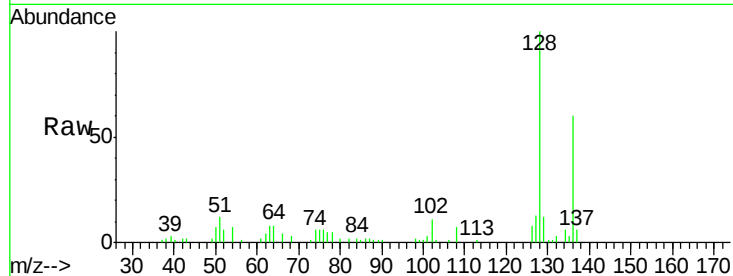




#33
 4-Chloroaniline
 Concen: 2.32 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.19 min
 Lab File: BF087536.D
 Acq: 30 May 2016 5:07

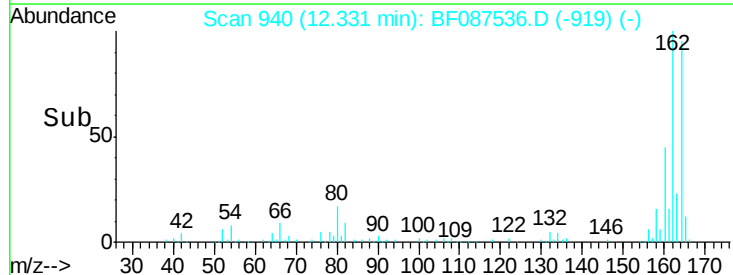
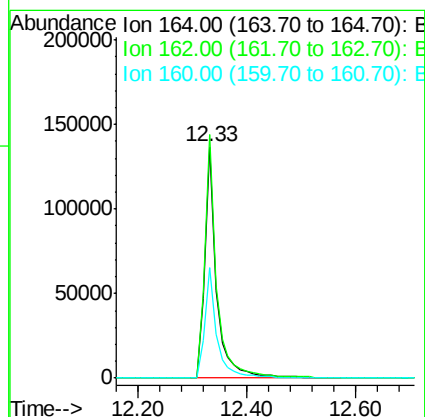
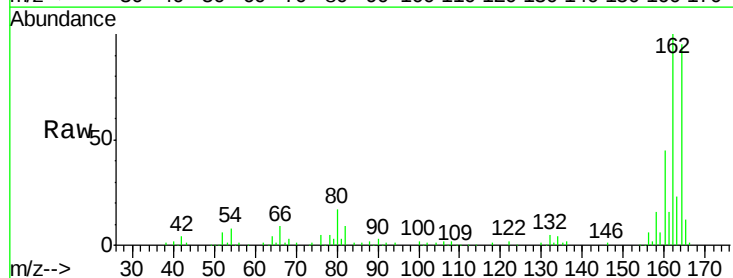
Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1257(0-4)

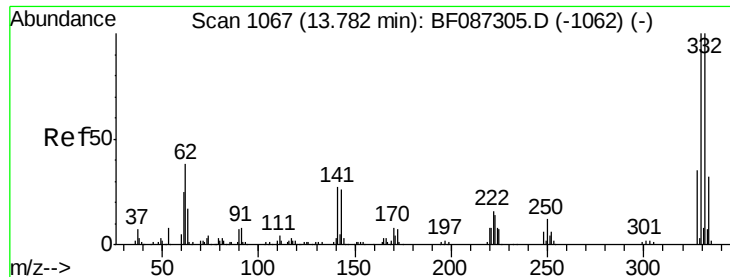
Tgt Ion:	127	Resp:	18906
Ion Ratio	Lower	Upper	
127	100		
129	91.5	26.2	39.4#
65	0.0	23.0	34.4#
92	0.0	15.1	22.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.06 min
 Lab File: BF087536.D
 Acq: 30 May 2016 5:07

Tgt Ion:	164	Resp:	204655
Ion Ratio	Lower	Upper	
164	100		
162	105.3	82.8	124.2
160	47.9	36.9	55.3

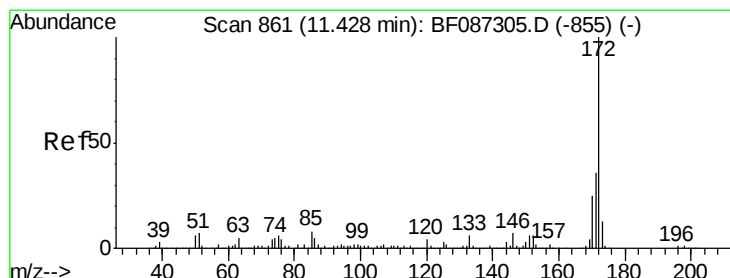
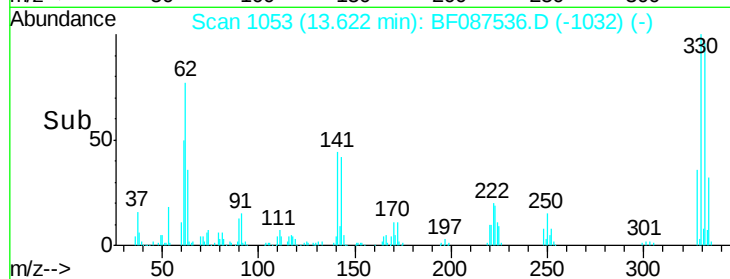
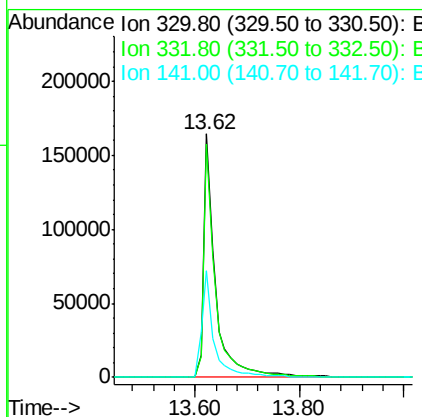
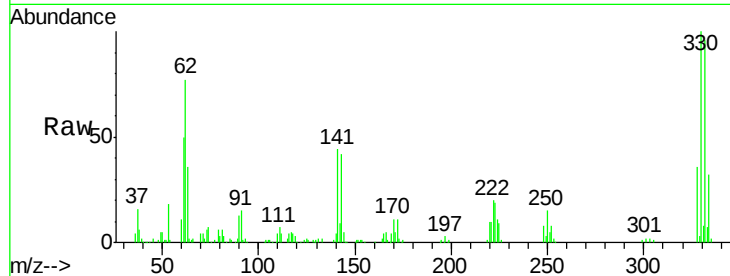




#41
 2,4,6-Tribromophenol
 Concen: 132.17 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.06 min
 Lab File: BF087536.D
 Acq: 30 May 2016 5:07

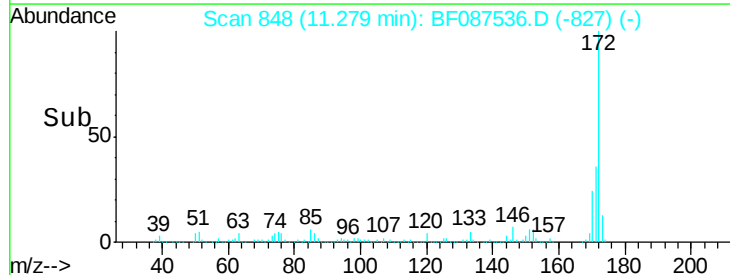
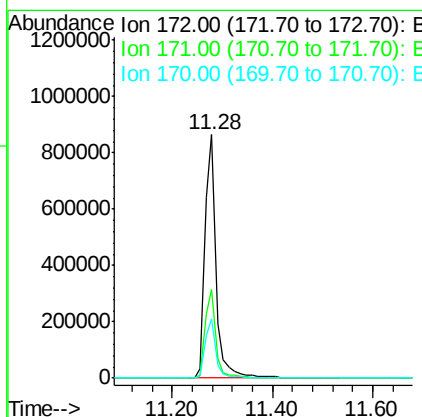
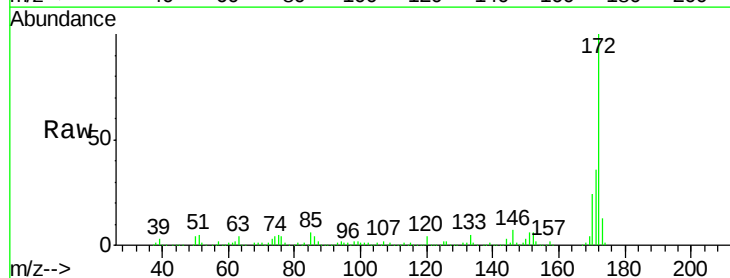
Instrument :
 BNA_F
 ClientSampleId :
 STA-TA-1257(0-4)

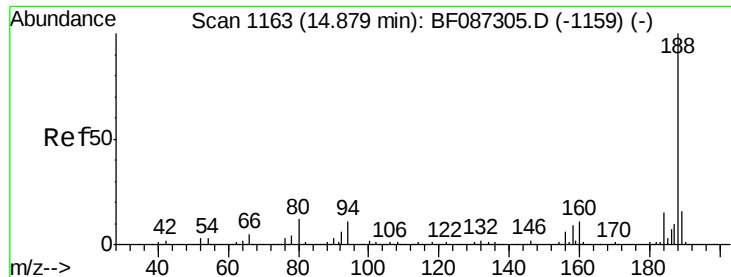
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.0	118.4
141	45.7	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 91.60 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.06 min
 Lab File: BF087536.D
 Acq: 30 May 2016 5:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.2	19.8	29.8

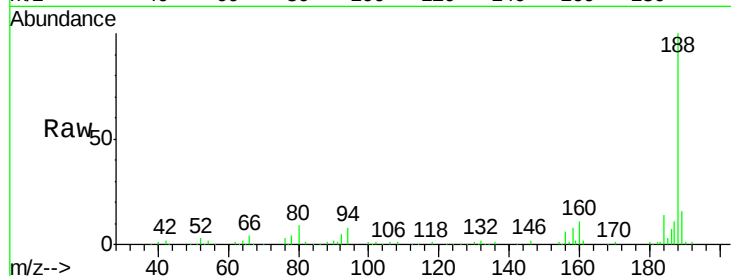




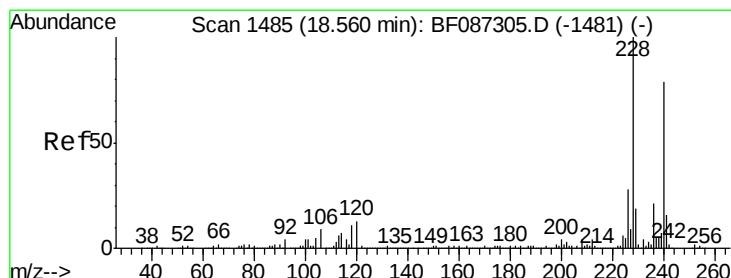
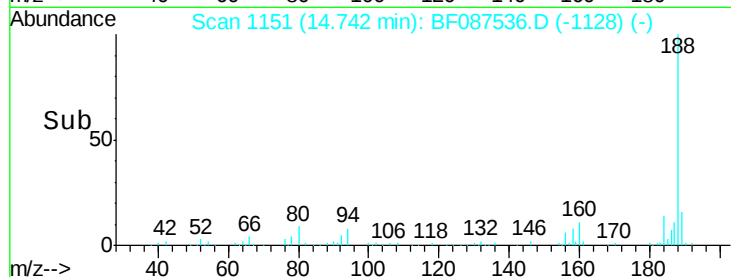
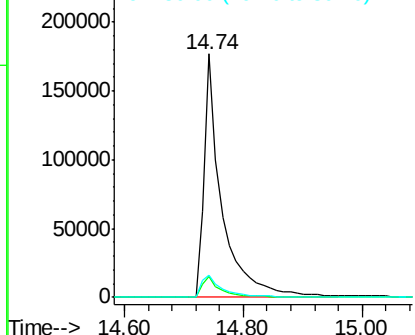
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087536.D
Acq: 30 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
STA-TA-1257(0-4)

Tgt Ion:188 Resp: 375249
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 9.3 7.1 10.7

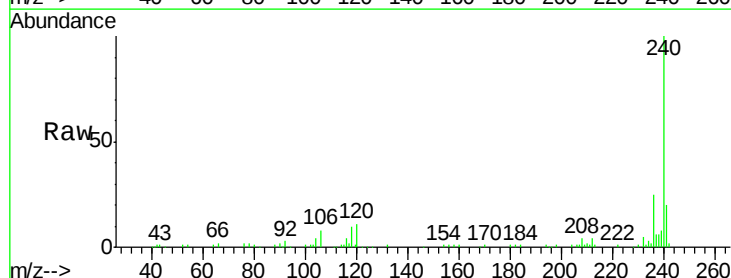


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

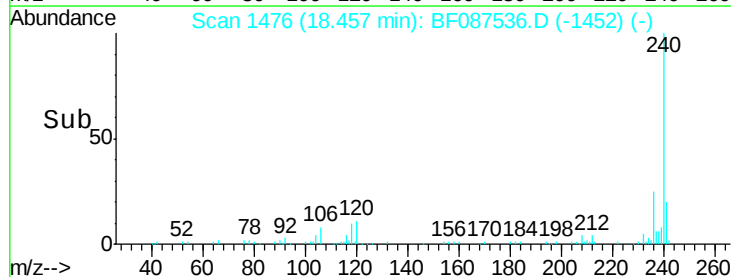
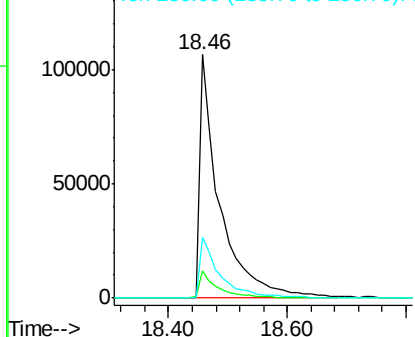


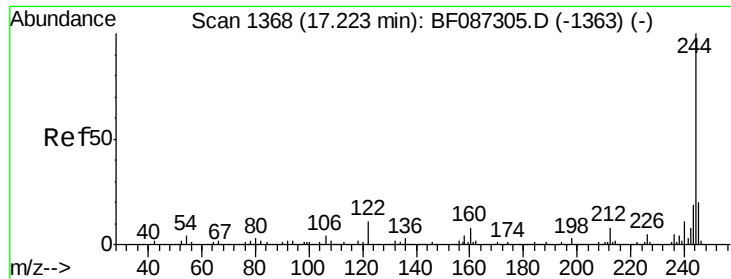
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087536.D
Acq: 30 May 2016 5:07

Tgt Ion:240 Resp: 252290
Ion Ratio Lower Upper
240 100
120 11.0 11.2 16.8#
236 24.9 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: 95.40 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.05 min

Lab File: BF087536.D

Acq: 30 May 2016 5:07

Instrument :

BNA_F

ClientSampleId :

STA-TA-1257(0-4)

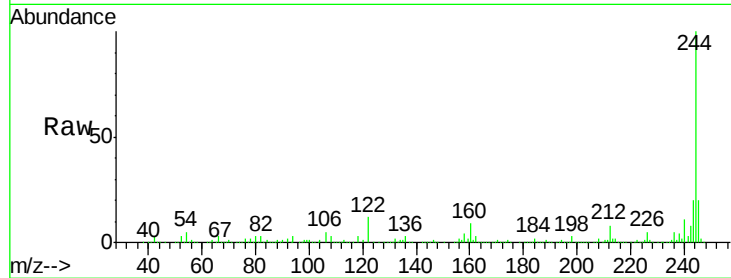
Tgt Ion:244 Resp: 1132130

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

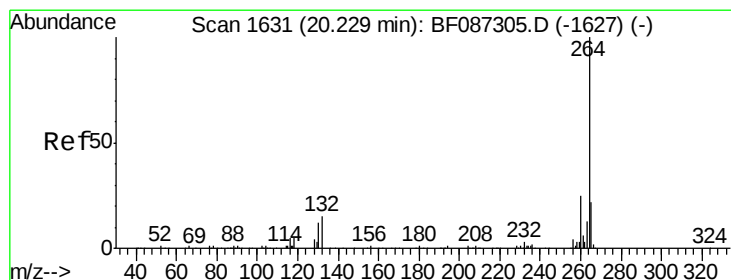
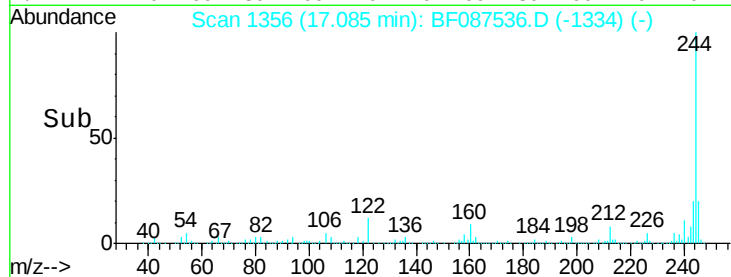
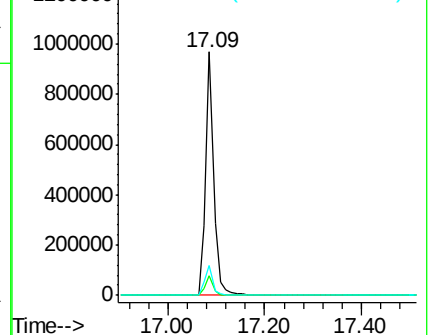
122 12.4 12.0 18.0



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: 20.15 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BF087536.D

Acq: 30 May 2016 5:07

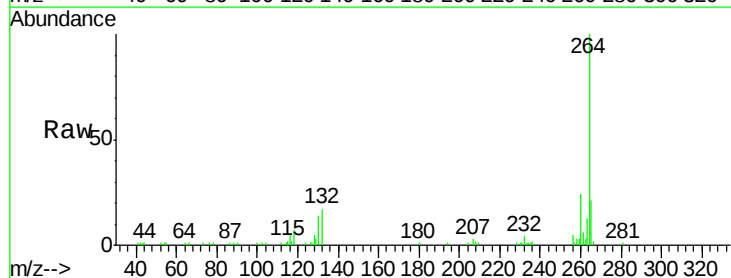
Tgt Ion:264 Resp: 190930

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.0 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

