

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122815\
 Data File : BF084157.D
 Acq On : 28 Dec 2015 15:59
 Operator : UM/SJ
 Sample : G4884-01DL 250X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-121715DL

Quant Time: Dec 29 03:26:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

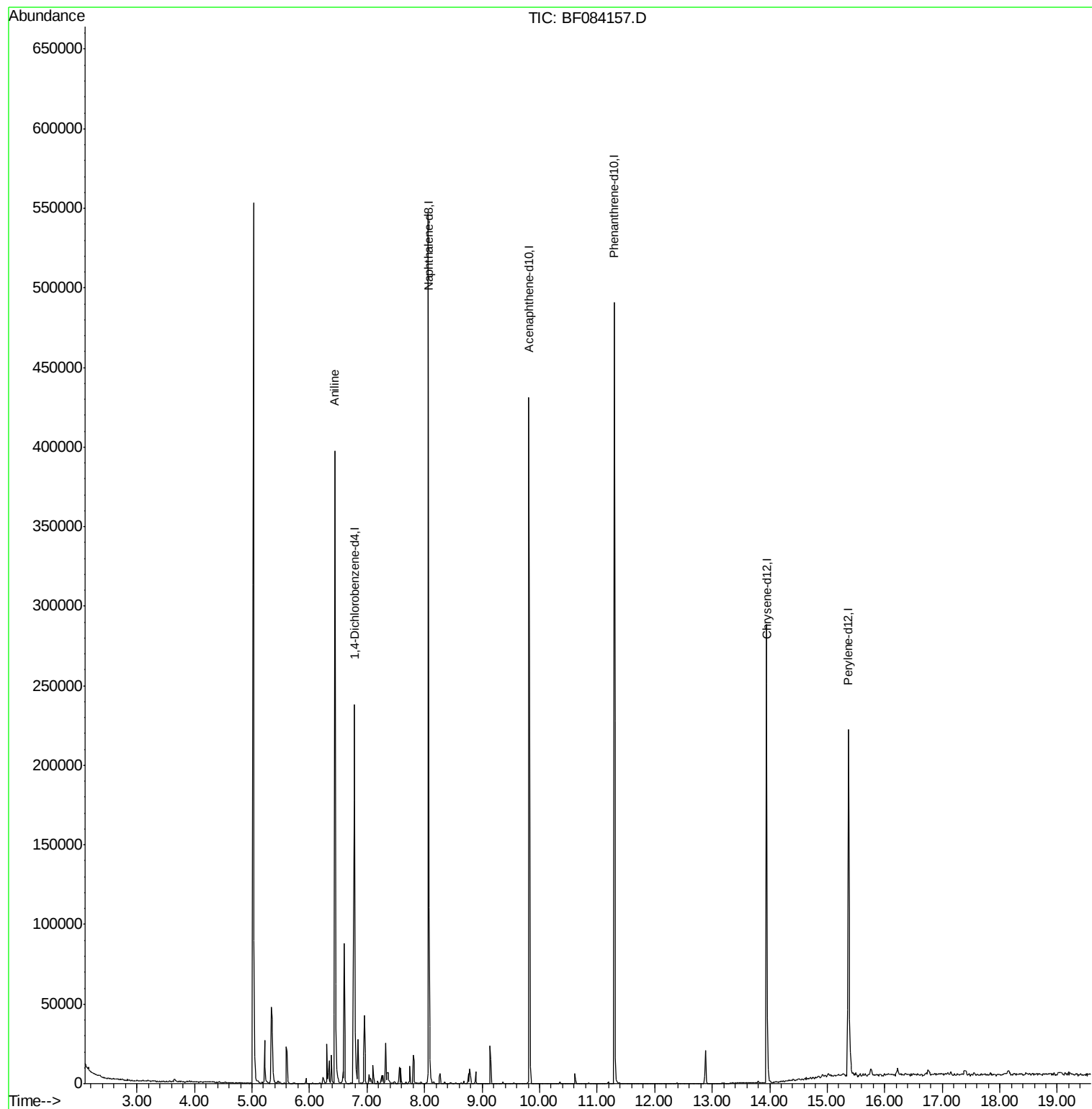
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	52160	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	236939	20.00	ng	-0.02
38) Acenaphthene-d10	9.81	164	104971	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	204271	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	151488	20.00	ng	-0.01
86) Perylene-d12	15.37	264	110849	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	0.00	99	0d	0.00	ng	
23) Nitrobenzene-d5	7.37	82	3944	0.97	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	1420	1.27	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	11844	1.54	ng	-0.02
78) Terphenyl-d14	12.89	244	9752	1.16	ng	-0.01
Target Compounds						
6) Aniline	6.44	93	149541	31.08	ng	Qvalue # 76

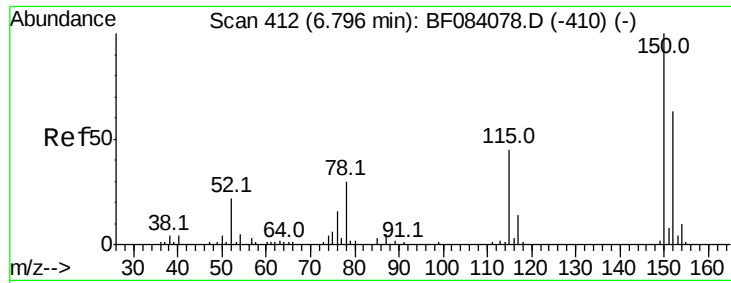
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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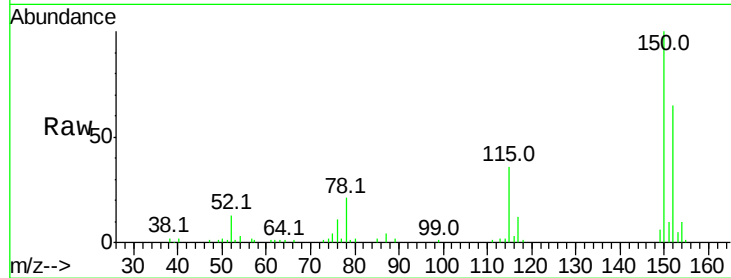


#1

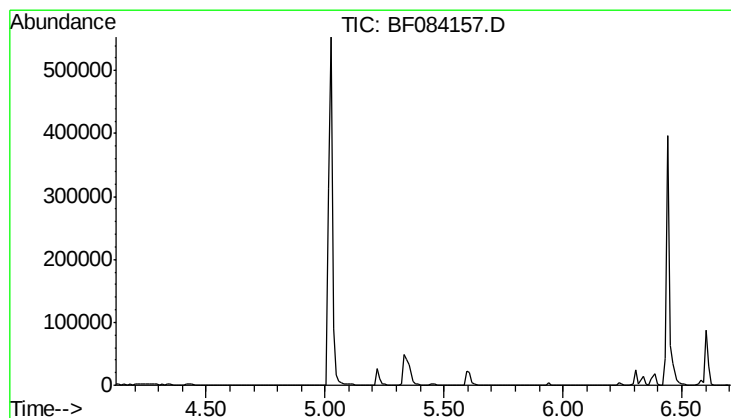
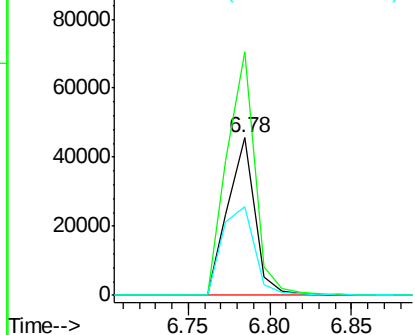
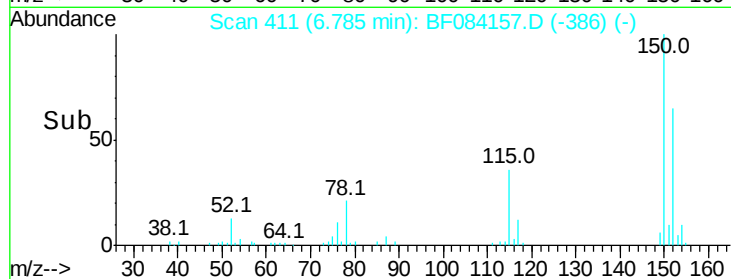
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF084157.D
Acq: 28 Dec 2015 15:59

Instrument :
BNA_F
ClientSampleId :
SYSDIS-121715DL

Tot Ion:152 Resp: 52160
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.4
115 56.4 51.4 77.2



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

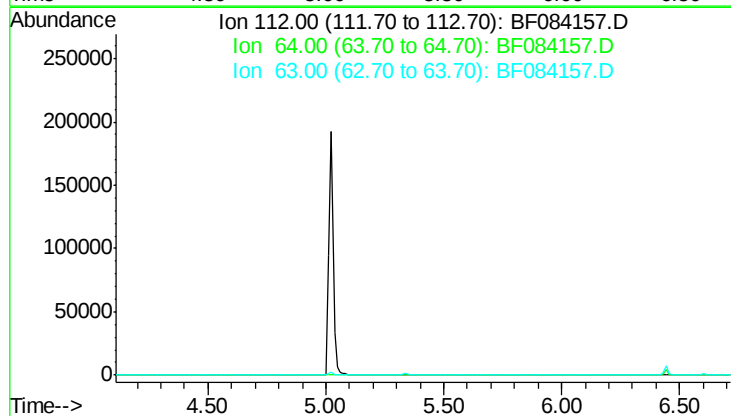


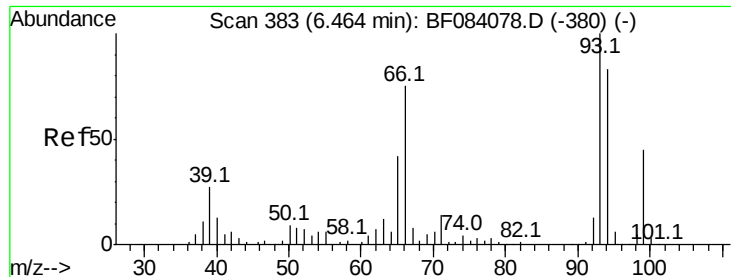
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.41 min

Lab File: BF084157.D
Acq: 28 Dec 2015 15:59

Tgt Ion: 112
Sig Exp Ratio
112 100
64 45.8
63 24.2





#6

Aniline

Concen: 31.08 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF084157.D

Acq: 28 Dec 2015 15:59

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715DL

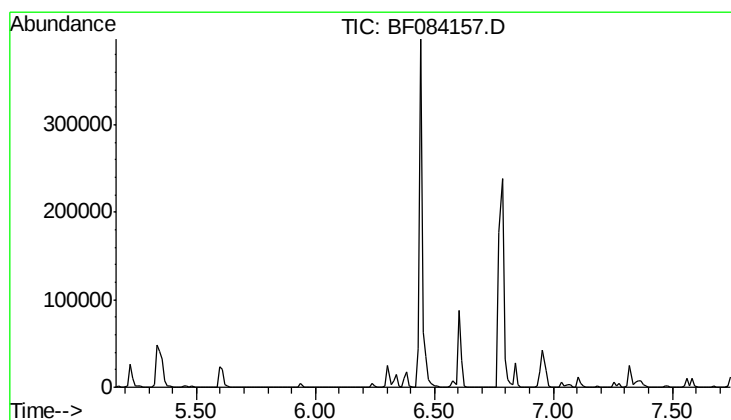
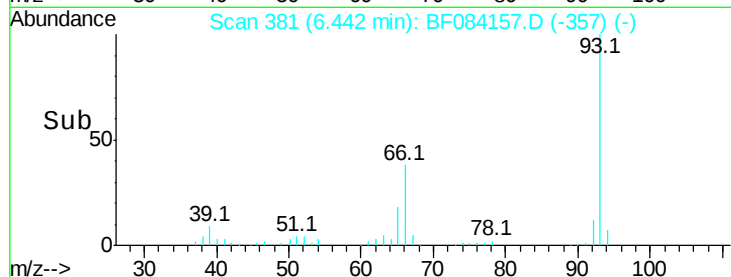
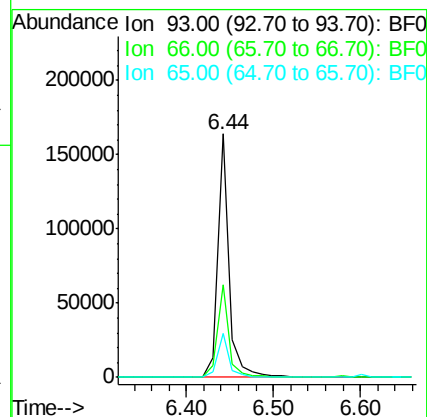
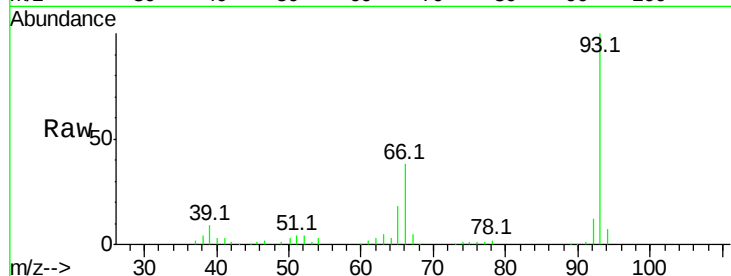
Tot Ion: 93 Resp: 149541

Ion Ratio Lower Upper

93 100

66 37.8 44.9 67.3#

65 18.0 23.7 35.5#



#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.45 min

Lab File: BF084157.D

Acq: 28 Dec 2015 15:59

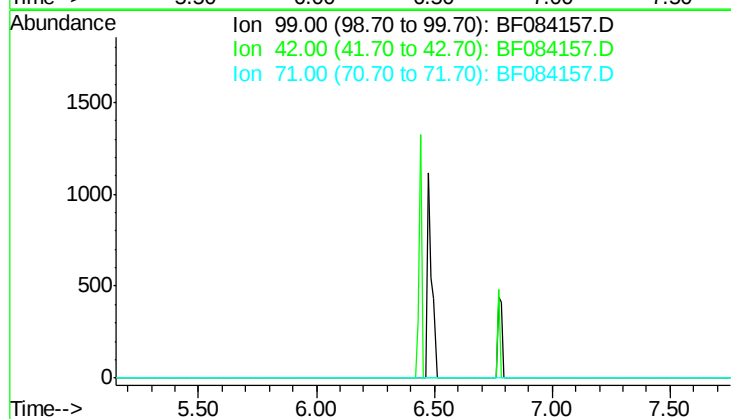
Tgt Ion: 99

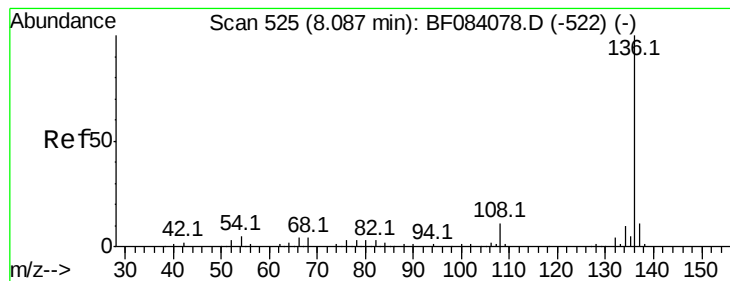
Sig Exp Ratio

99 100

42 16.0

71 38.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF084157.D

Acq: 28 Dec 2015 15:59

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715DL

Tot Ion:136 Resp: 236939

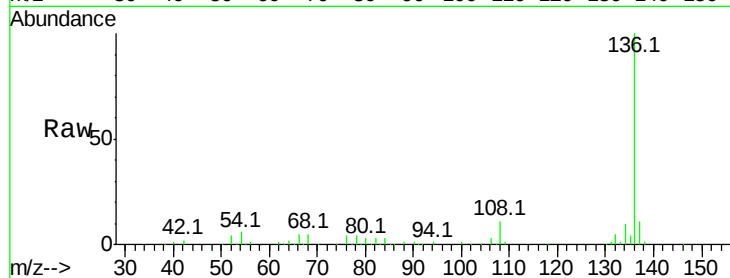
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.4 5.8 8.8

68 4.9 4.2 6.2

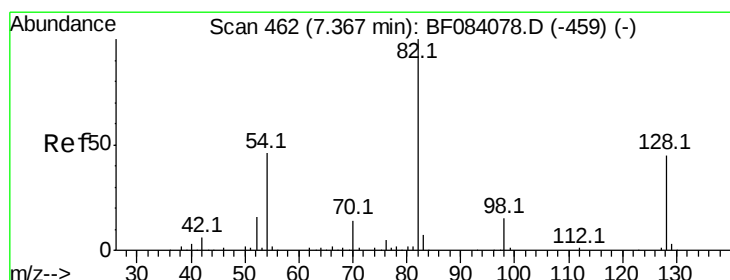
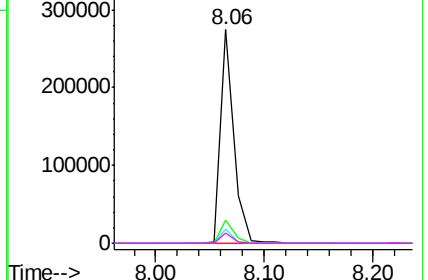
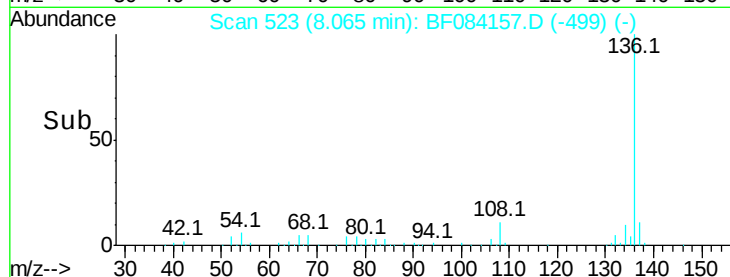


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.97 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF084157.D

Acq: 28 Dec 2015 15:59

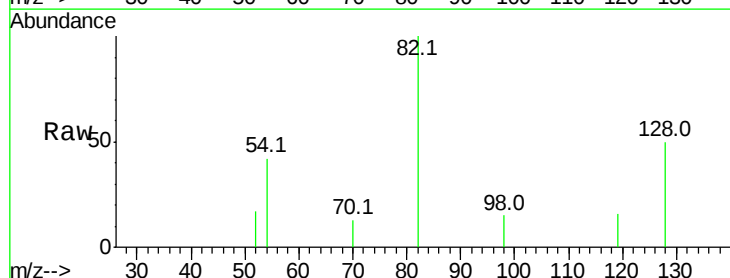
Tgt Ion: 82 Resp: 3944

Ion Ratio Lower Upper

82 100

128 49.9 34.6 51.8

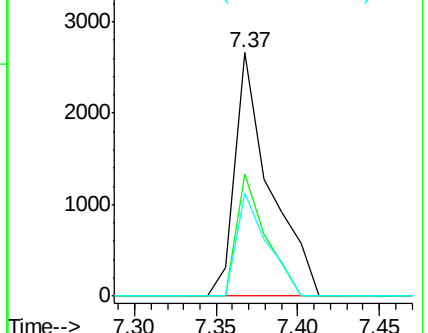
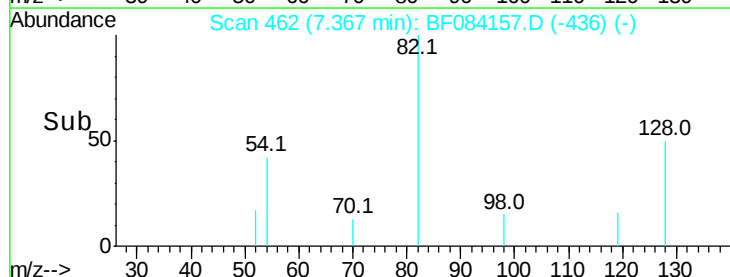
54 42.2 38.4 57.6

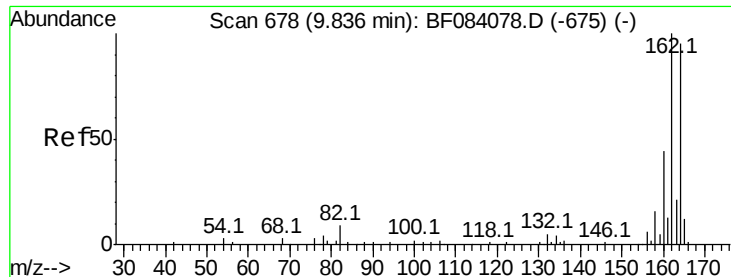


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

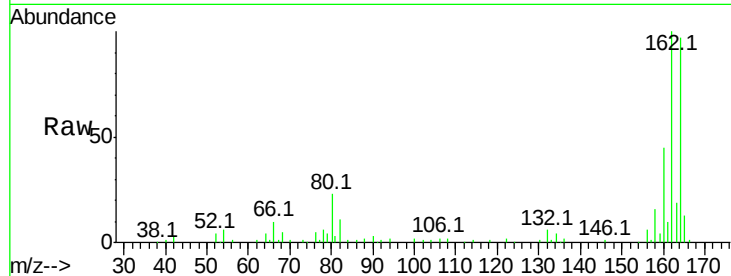




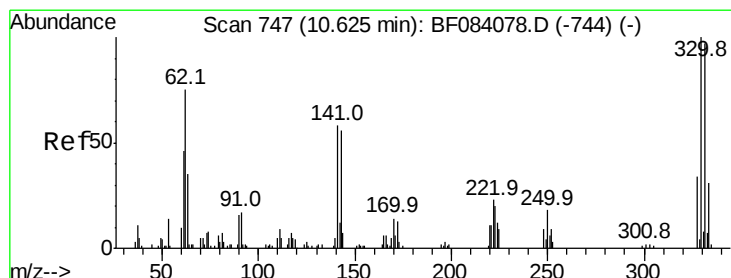
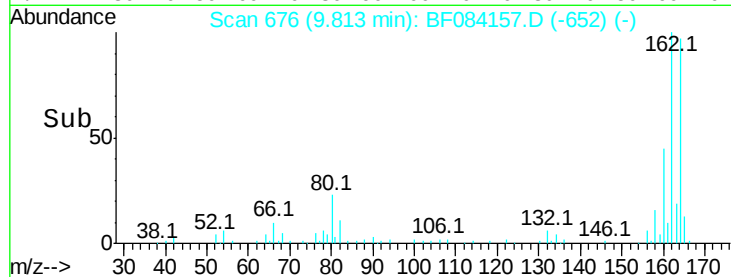
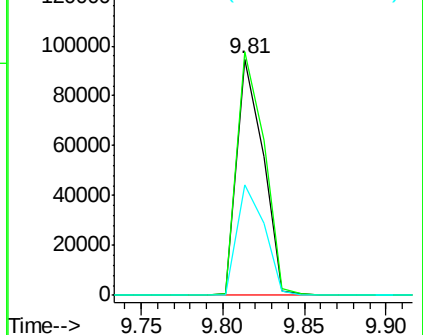
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.02 min
 Lab File: BF084157.D
 Acq: 28 Dec 2015 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-121715DL

Tot Ion:164 Resp: 104971
 Ion Ratio Lower Upper
 164 100
 162 103.2 85.1 127.7
 160 46.7 37.5 56.3

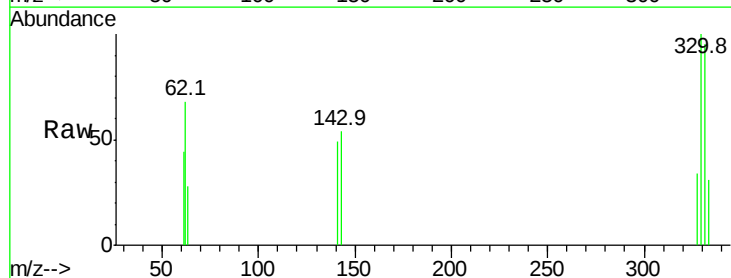


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

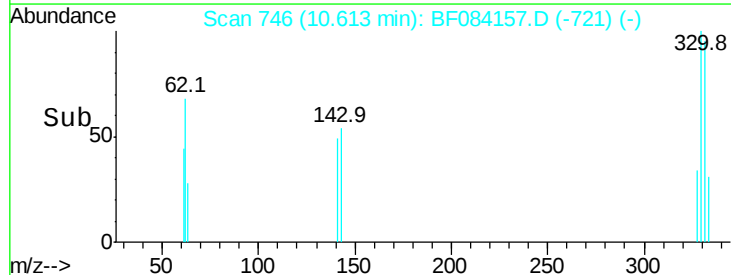
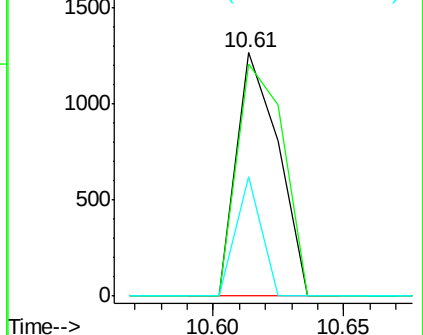


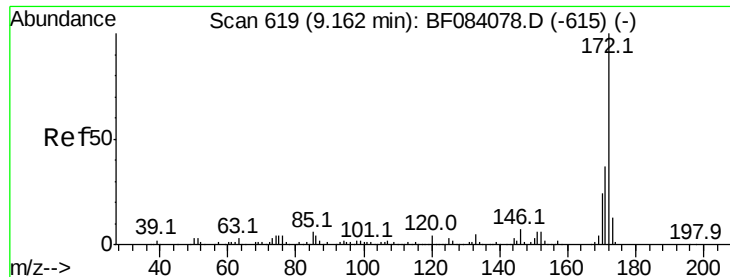
#41
 2,4,6-Tribromophenol
 Concen: 1.27 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF084157.D
 Acq: 28 Dec 2015 15:59

Tgt Ion:330 Resp: 1420
 Ion Ratio Lower Upper
 330 100
 332 106.3 76.6 114.8
 141 29.8 27.8 41.6



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

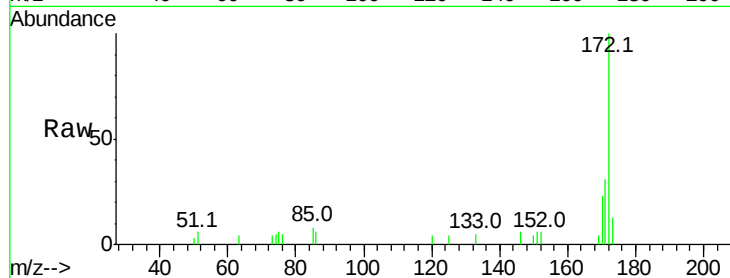




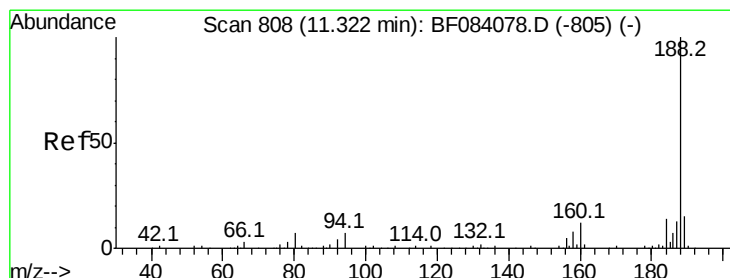
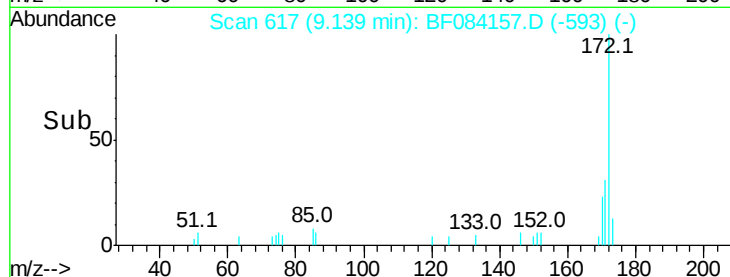
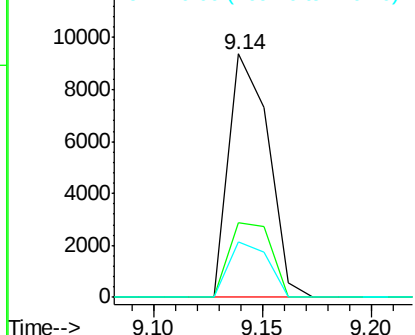
#44
 2-Fluorobiphenyl
 Concen: 1.54 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF084157.D
 Acq: 28 Dec 2015 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-121715DL

Tot Ion:172 Resp: 11844
 Ion Ratio Lower Upper
 172 100
 171 30.6 28.9 43.3
 170 22.9 18.6 27.8

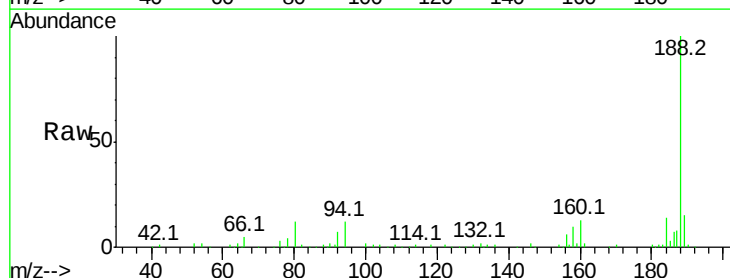


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

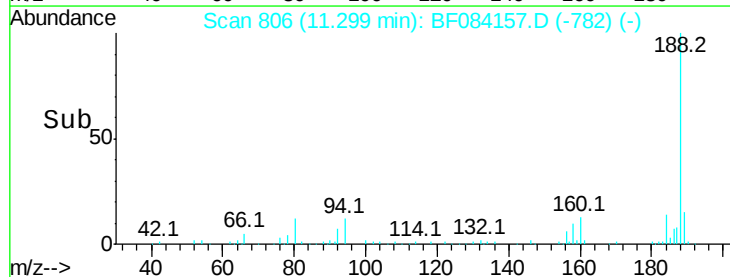
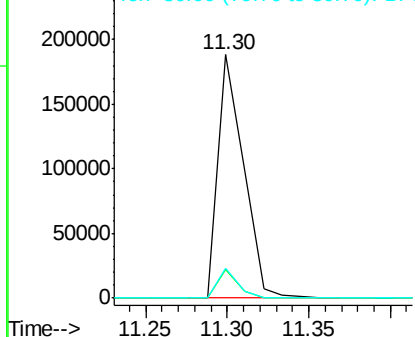


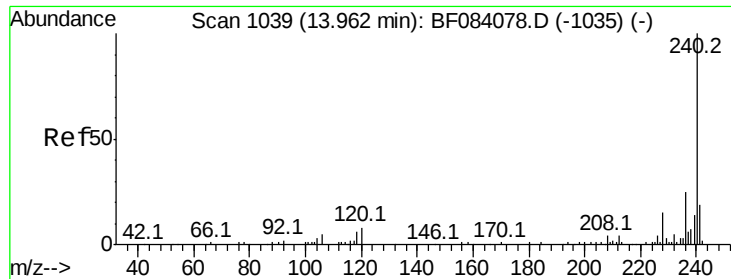
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF084157.D
 Acq: 28 Dec 2015 15:59

Tgt Ion:188 Resp: 204271
 Ion Ratio Lower Upper
 188 100
 94 11.7 9.0 13.4
 80 12.4 9.6 14.4



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

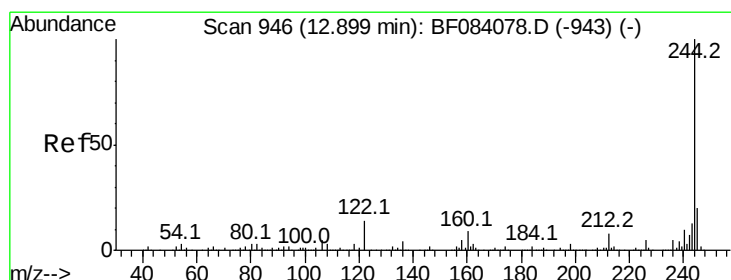
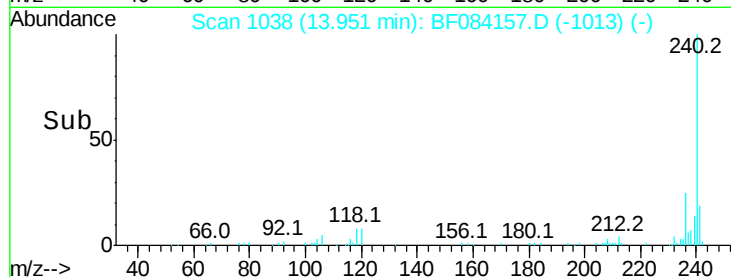
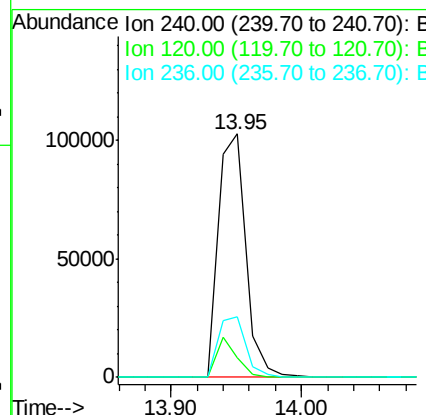
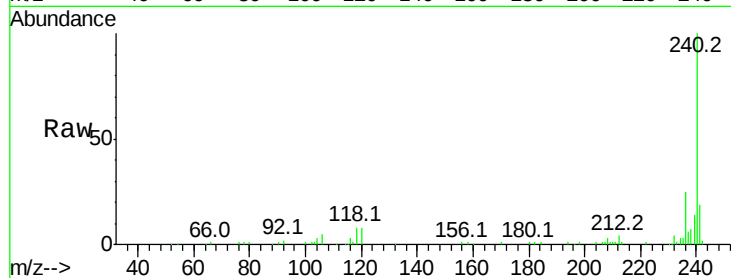




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF084157.D
 Acq: 28 Dec 2015 15:59

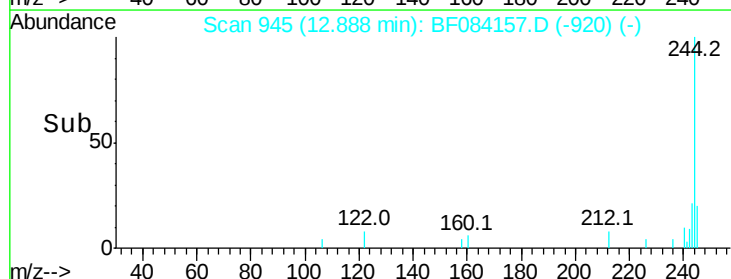
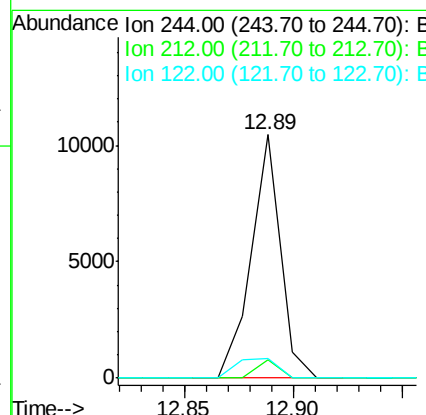
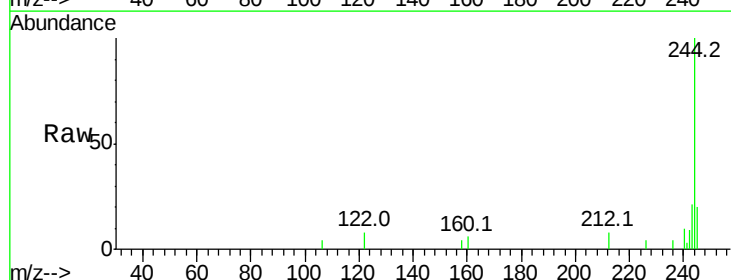
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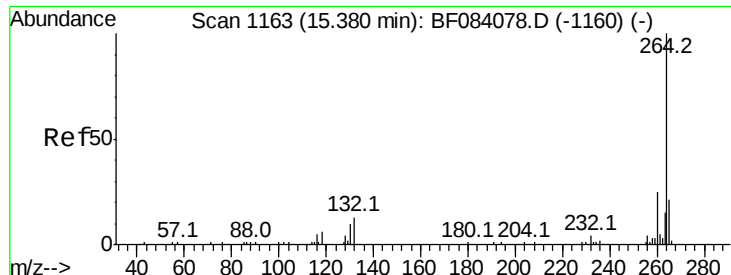
Tot Ion:240 Resp: 151488
 Ion Ratio Lower Upper
 240 100
 120 8.2 9.5 14.3#
 236 24.9 20.6 31.0



#78
 Terphenyl-d14
 Concen: 1.16 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF084157.D
 Acq: 28 Dec 2015 15:59

Tgt Ion:244 Resp: 9752
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.2 7.4 11.0

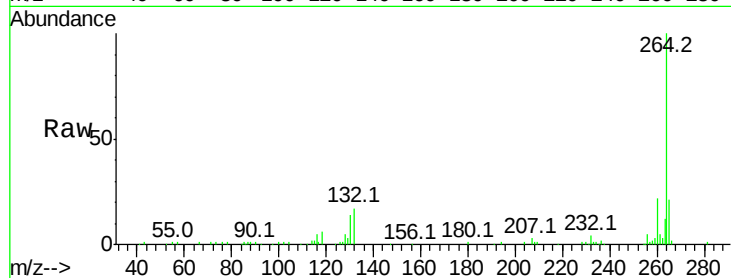




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF084157.D
Acq: 28 Dec 2015 15:59

Instrument :
BNA_F
ClientSampleId :
SYSDIS-121715DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.4	29.2
265	21.0	17.8	26.6



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

