

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083625.D
 Acq On : 9 Dec 2015 6:38
 Operator : UM/IZ
 Sample : G4647-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-4(0-2)

Quant Time: Dec 09 07:06:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

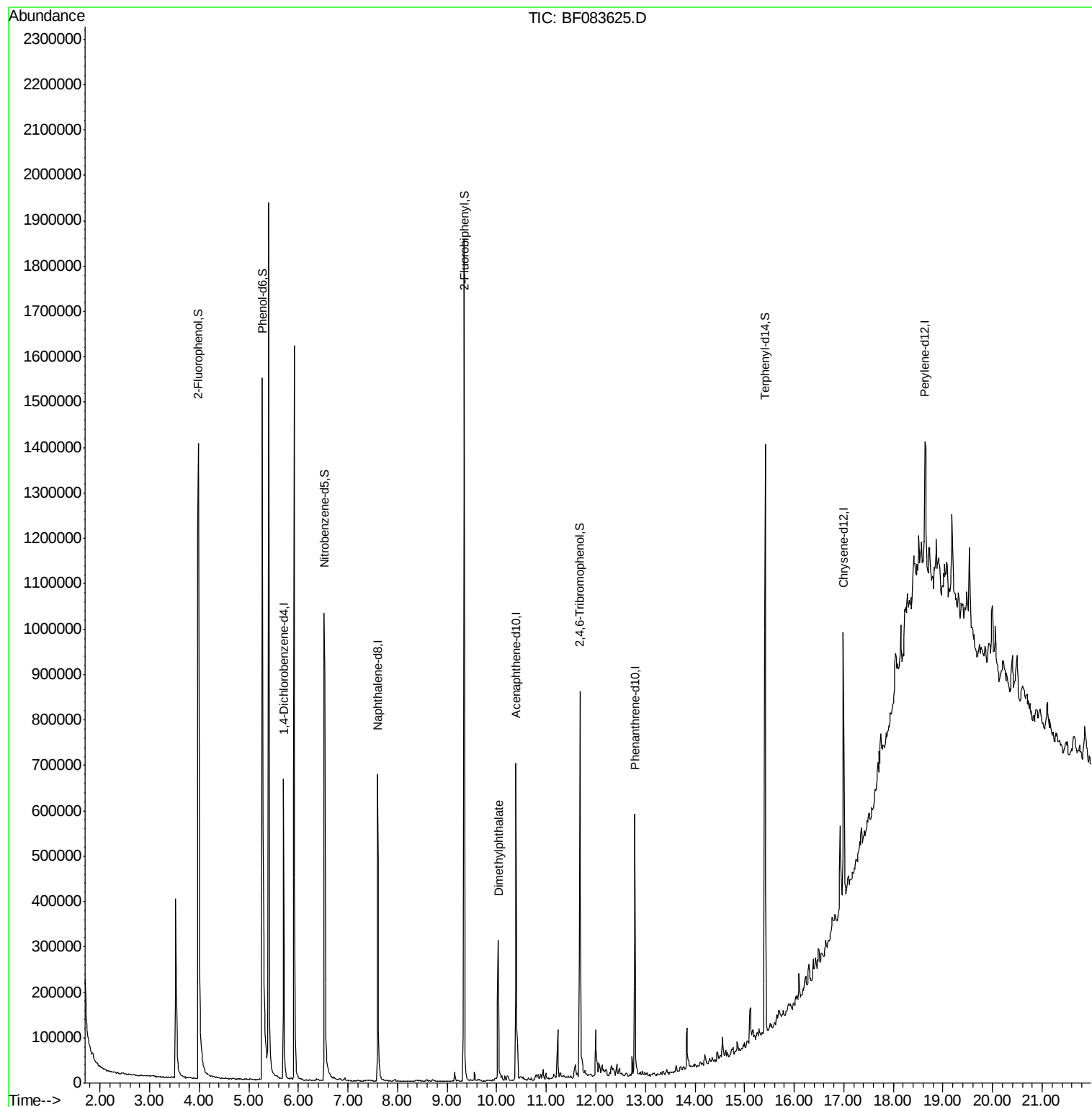
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	132376	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	466503	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	189550	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	308041	20.00	ng	0.00
75) Chrysene-d12	16.99	240	271960	20.00	ng	0.00
86) Perylene-d12	18.64	264	172167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	751046	86.05	ng	0.01
7) Phenol-d6	5.28	99	1047764	89.85	ng	0.00
23) Nitrobenzene-d5	6.52	82	612947	61.31	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	134248	79.50	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	850451	63.15	ng	0.00
78) Terphenyl-d14	15.41	244	614579	53.17	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.03	163	186800	12.38	ng	99

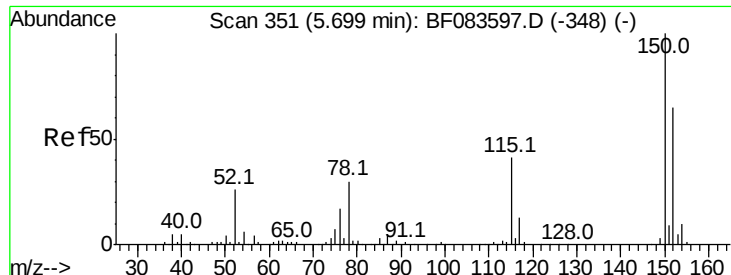
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083625.D
Acq On : 9 Dec 2015 6:38
Operator : UM/IZ
Sample : G4647-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-4(0-2)

Quant Time: Dec 09 07:06:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-4(0-2)

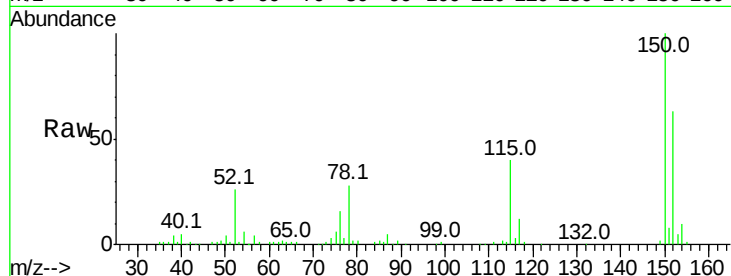
Tot Ion:152 Resp: 132376

Ion Ratio Lower Upper

152 100

150 159.1 126.5 189.7

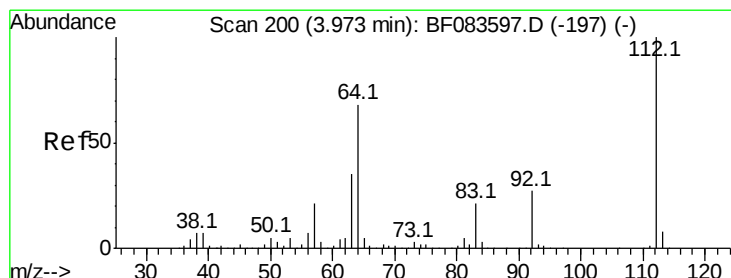
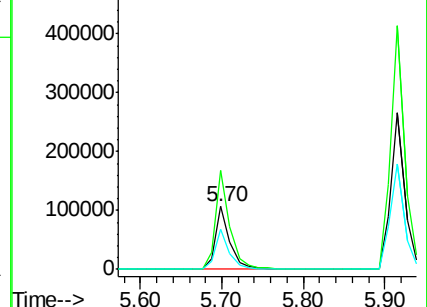
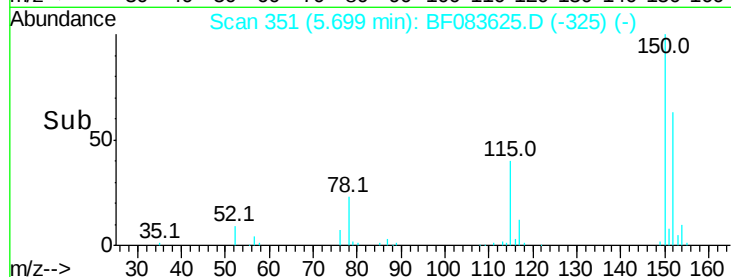
115 64.1 52.3 78.5



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: 86.05 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

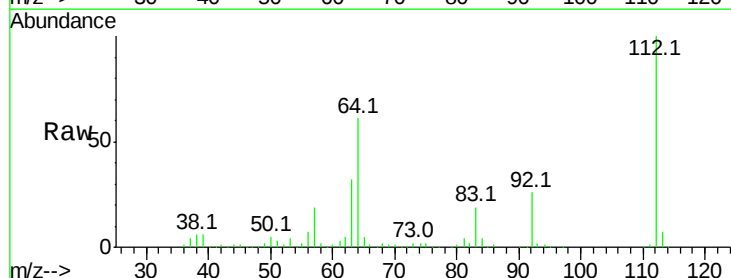
Tgt Ion:112 Resp: 751046

Ion Ratio Lower Upper

112 100

64 61.4 50.5 75.7

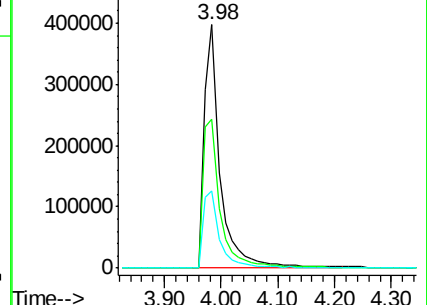
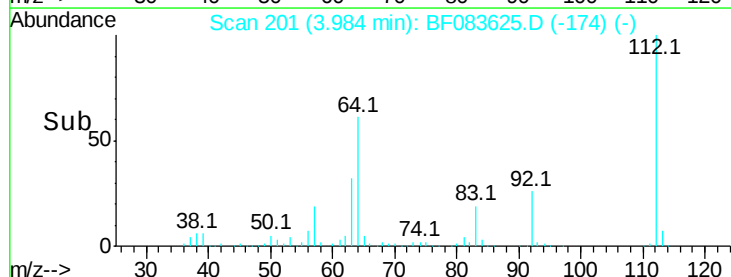
63 31.6 25.8 38.6

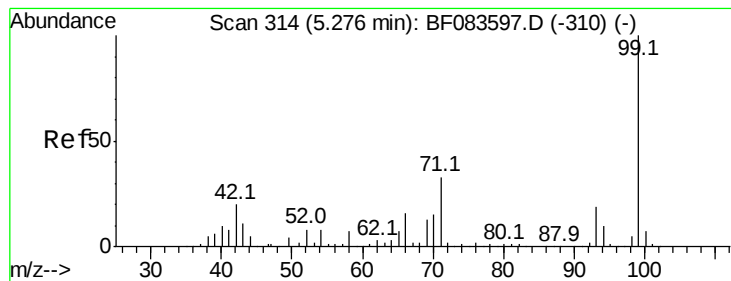


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 89.85 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

Instrument :

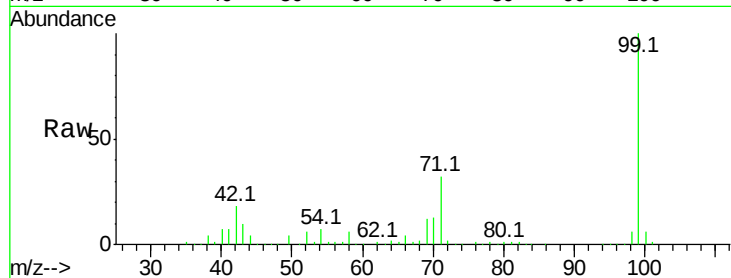
BNA_F

ClientSampleId :

BRIDGE14-4(0-2)

Tot Ion: 99 Resp: 1047764

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.3	25.9
71	31.7	26.6	40.0

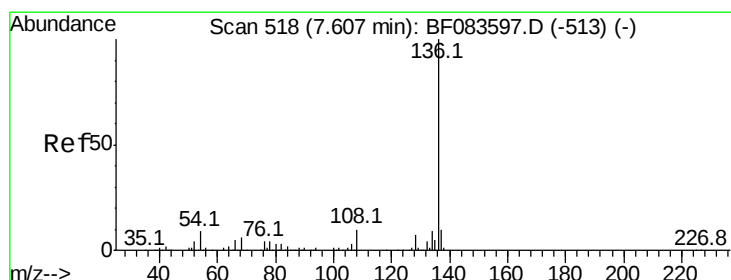
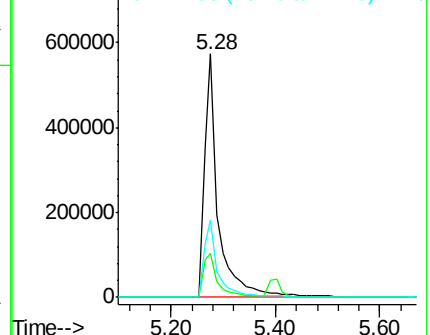
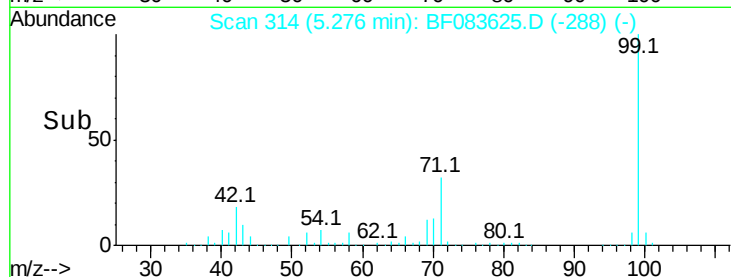


Abundance

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

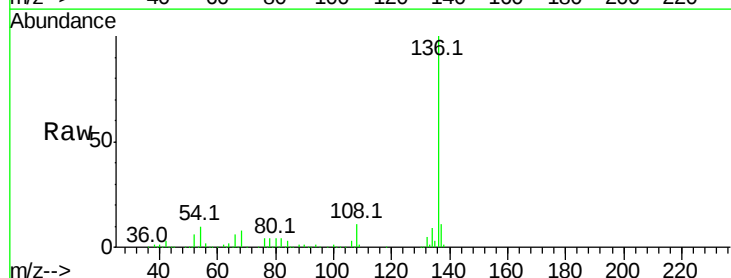
Delta R.T. -0.01 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

Tgt Ion: 136 Resp: 466503

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.5	7.8	11.6
68	7.6	5.7	8.5



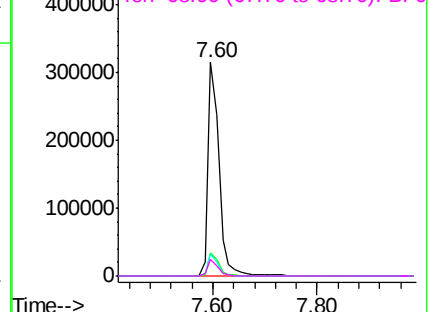
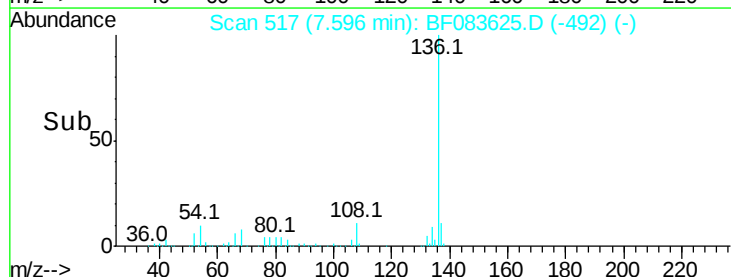
Abundance

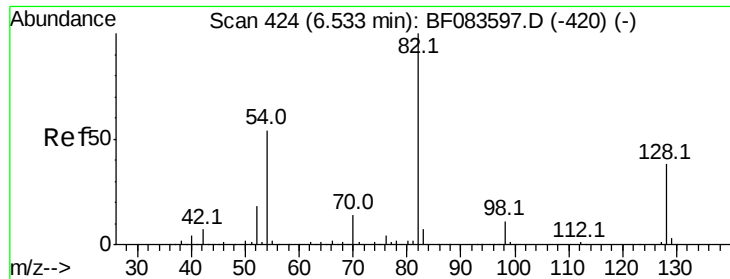
Ion 136.00 (135.70 to 136.70): E

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

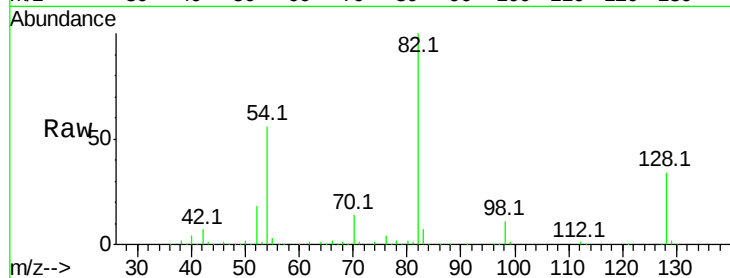




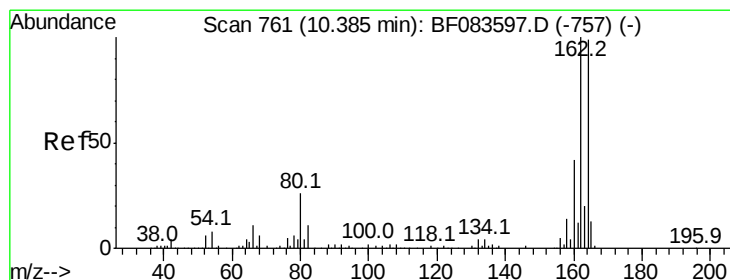
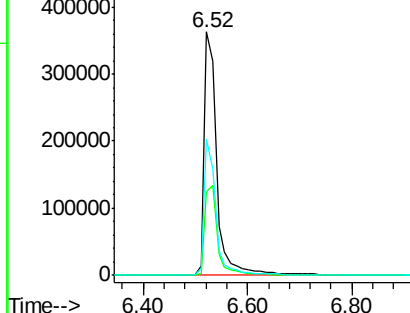
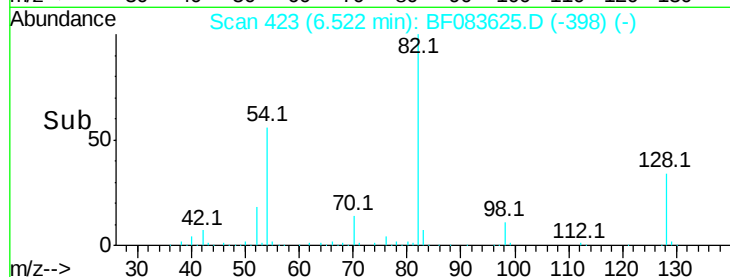
#23
Nitrobenzene-d5
Concen: 61.31 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083625.D
Acq: 9 Dec 2015 6:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-4(0-2)

Tot Ion	82	Resp	612947
Ion Ratio	100	Lower	Upper
128	34.1	30.7	46.1
54	56.1	42.5	63.7

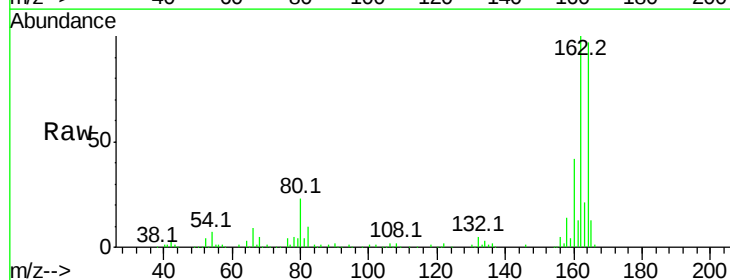


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

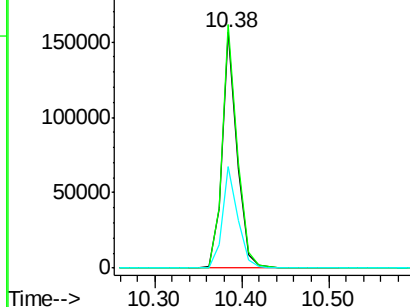
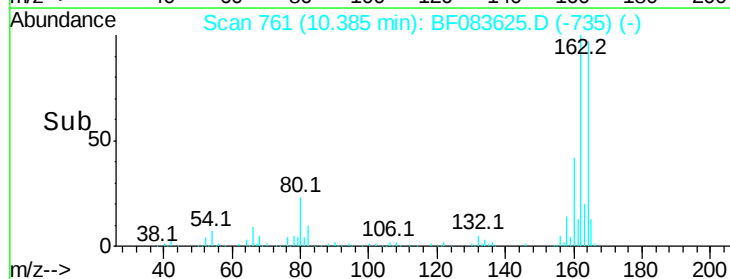


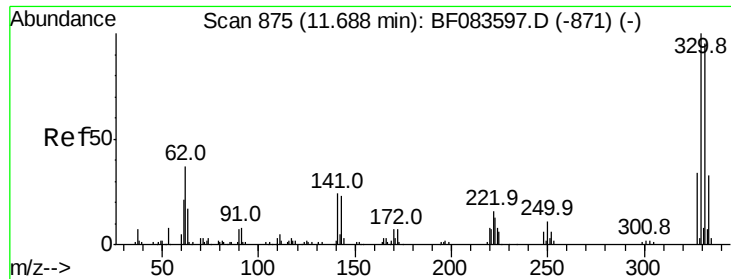
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083625.D
Acq: 9 Dec 2015 6:38

Tgt Ion	164	Resp	189550
Ion Ratio	100	Lower	Upper
162	103.2	78.8	118.2
160	43.1	33.4	50.2



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

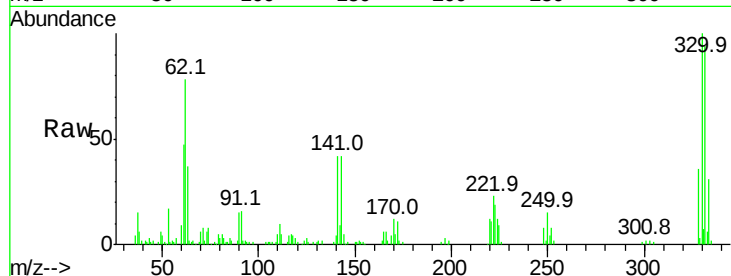




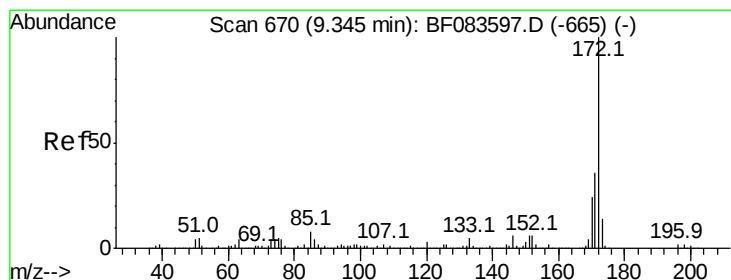
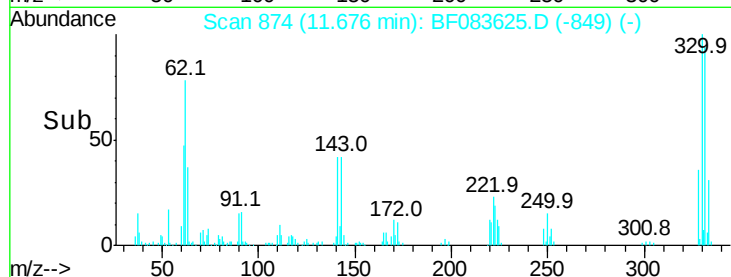
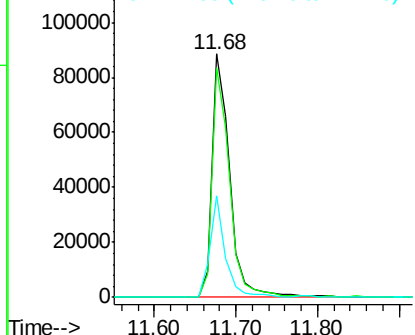
#41
 2,4,6-Tribromophenol
 Concen: 79.50 ng
 RT: 11.68 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF083625.D
 Acq: 9 Dec 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-4(0-2)

Tot Ion:330 Resp: 134248
 Ion Ratio Lower Upper
 330 100
 332 94.4 0.0 0.0#
 141 36.9 0.0 0.0#

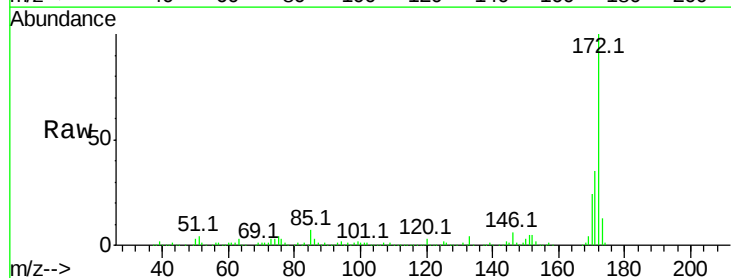


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

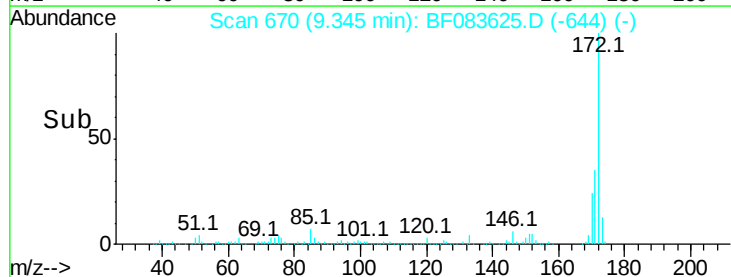
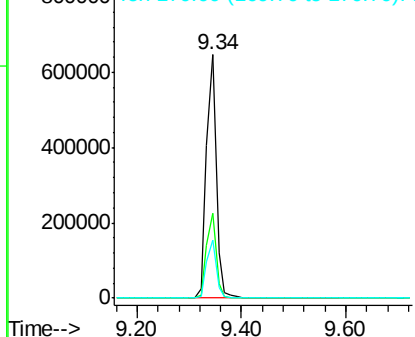


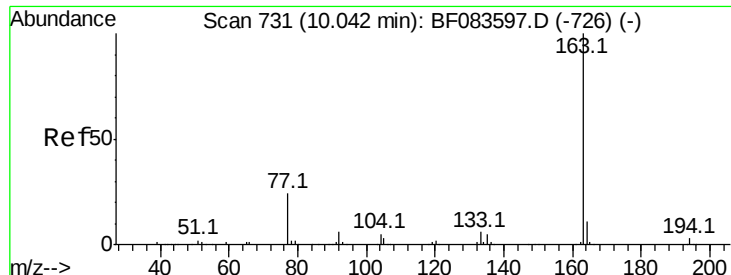
#44
 2-Fluorobiphenyl
 Concen: 63.15 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083625.D
 Acq: 9 Dec 2015 6:38

Tgt Ion:172 Resp: 850451
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 42.8
 170 23.8 19.4 29.0



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: 12.38 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-4(0-2)

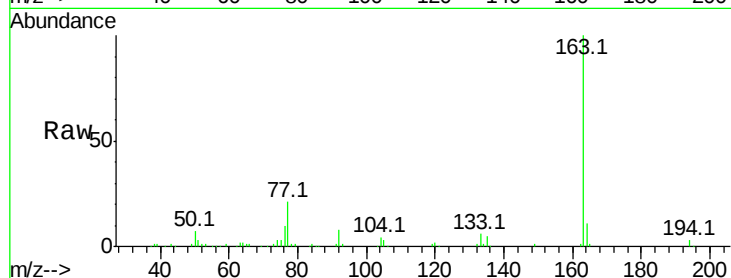
Tot Ion:163 Resp: 186800

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

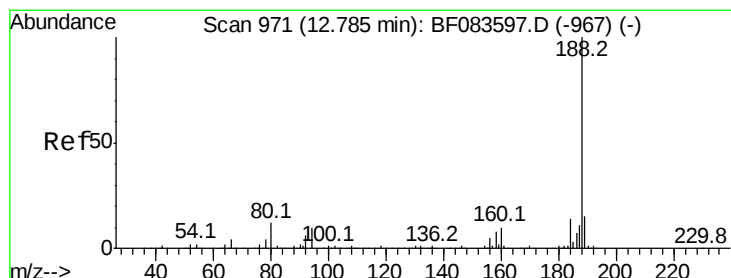
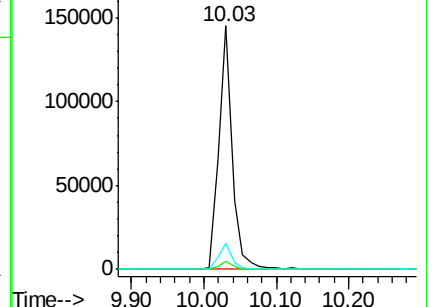
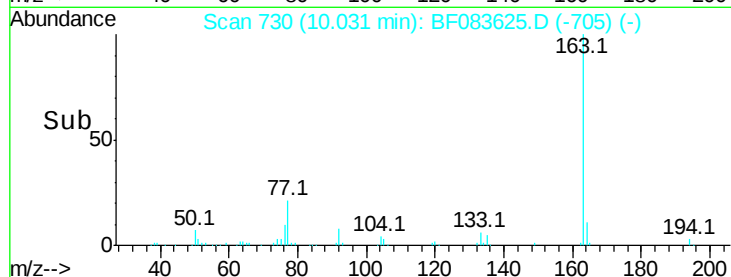
164 10.5 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.79 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

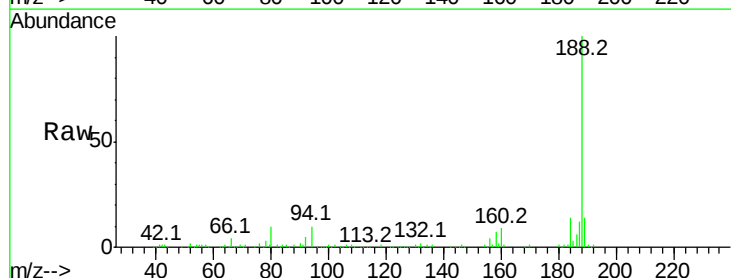
Tgt Ion:188 Resp: 308041

Ion Ratio Lower Upper

188 100

94 9.5 9.4 14.2

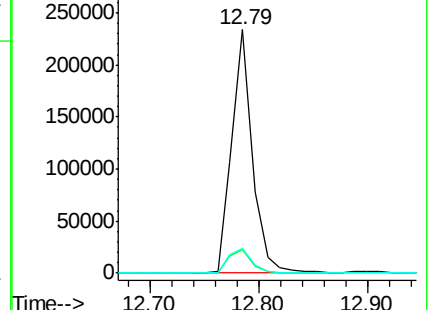
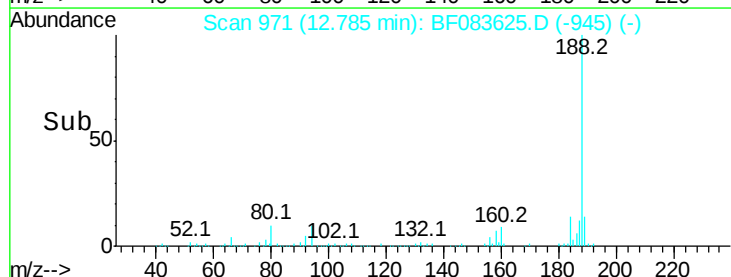
80 10.1 10.6 16.0#

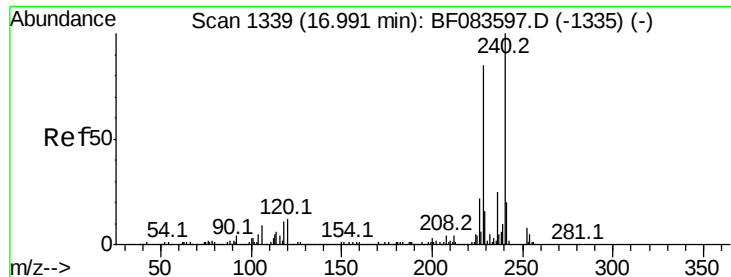


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.99 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-4(0-2)

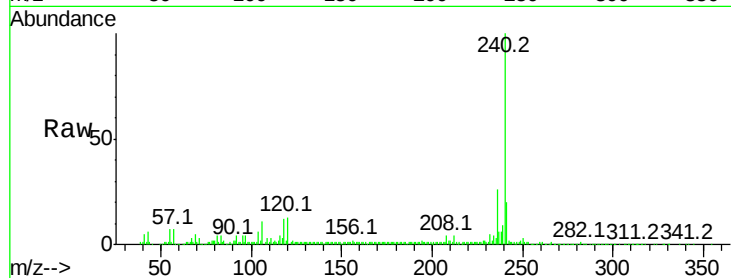
Tot Ion:240 Resp: 271960

Ion Ratio Lower Upper

240 100

120 12.8 8.1 12.1#

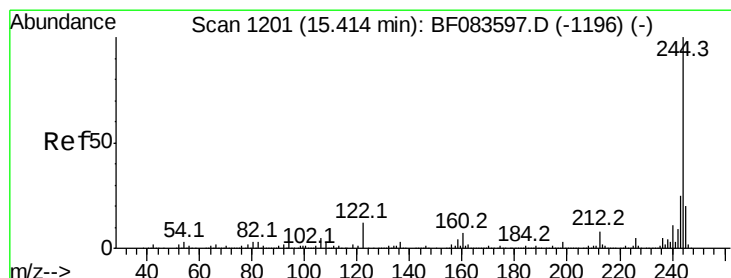
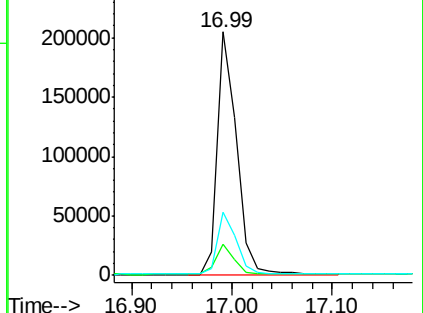
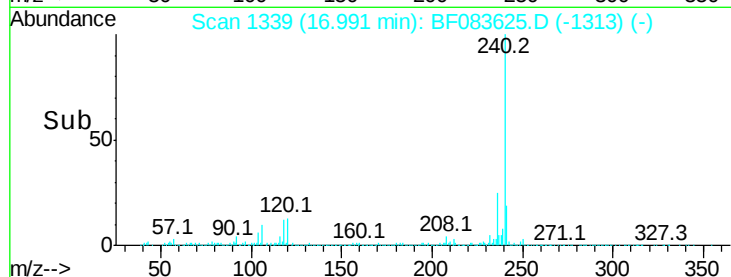
236 25.9 20.8 31.2



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: 53.17 ng

RT: 15.41 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF083625.D

Acq: 9 Dec 2015 6:38

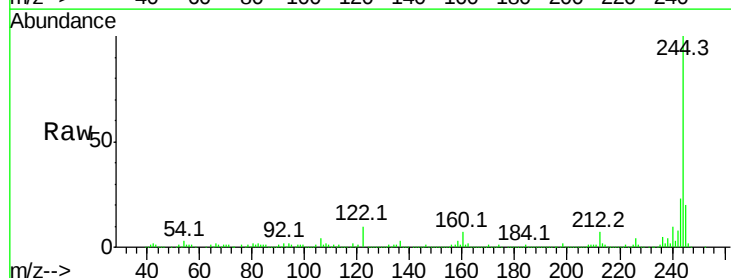
Tgt Ion:244 Resp: 614579

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

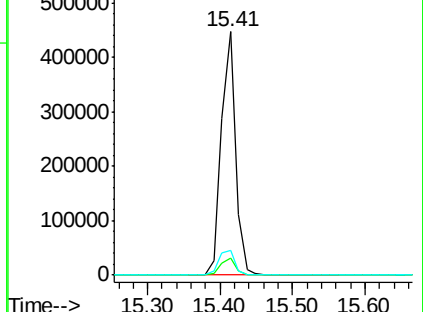
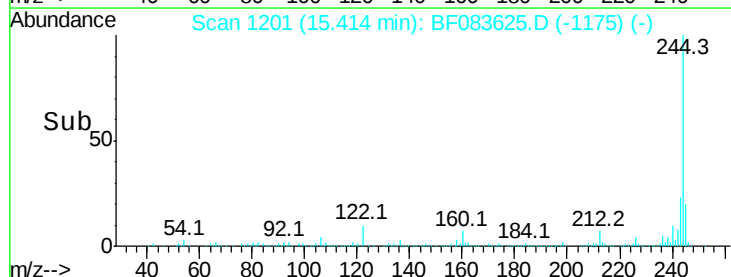
122 10.4 11.0 16.6#

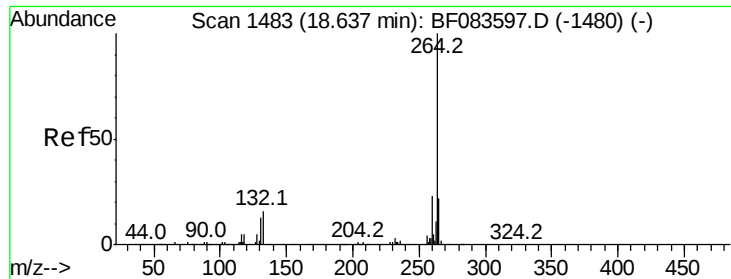


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

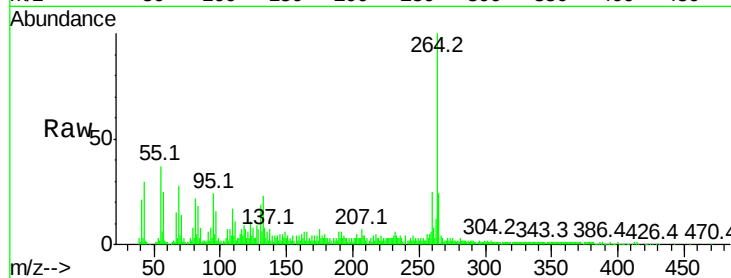




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083625.D
Acq: 9 Dec 2015 6:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-4(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	24.0	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

