

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083682.D
 Acq On : 10 Dec 2015 13:13
 Operator : UM/IZ
 Sample : G4650-05RE
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-13(0-2)RE

Quant Time: Dec 10 13:39:42 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

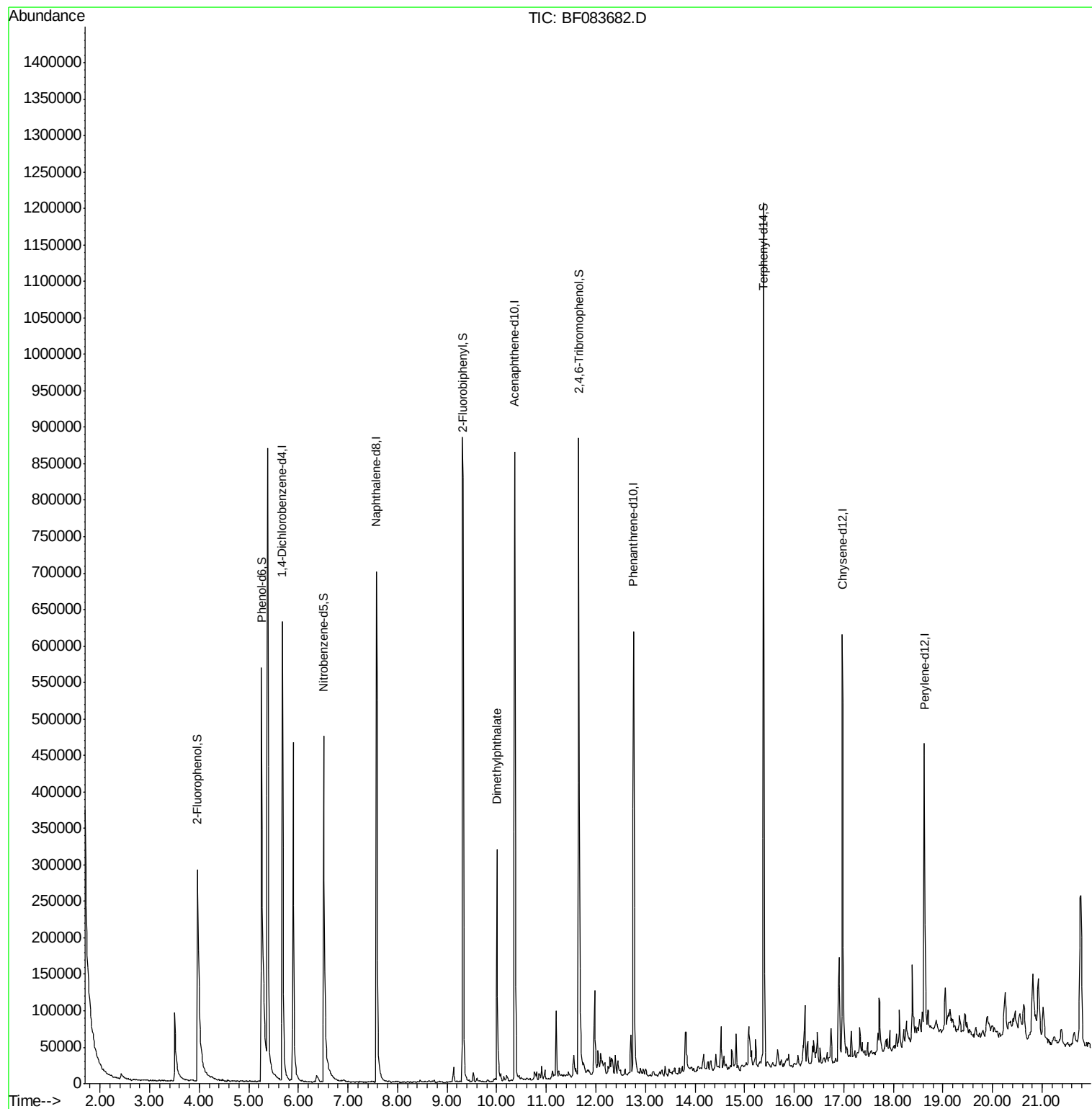
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	141402	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	534779	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	239018	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	362958	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	317494	20.00	ng	-0.02
86) Perylene-d12	18.63	264	253252	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	259456	27.83	ng	-0.01
7) Phenol-d6	5.25	99	523806	42.05	ng	-0.02
23) Nitrobenzene-d5	6.51	82	307065	26.79	ng	-0.02
41) 2,4,6-Tribromophenol	11.65	330	158036	74.22	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	482327	28.40	ng	-0.02
78) Terphenyl-d14	15.38	244	557690	41.33	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.01	163	193989	10.20	ng	Qvalue 97

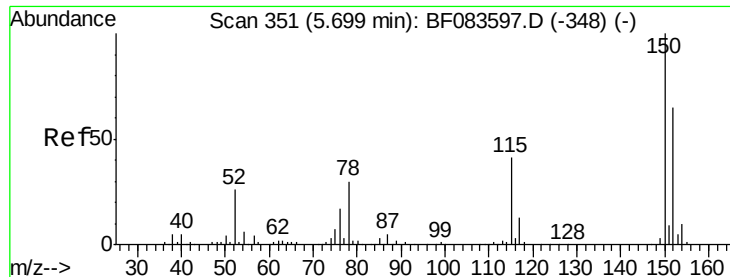
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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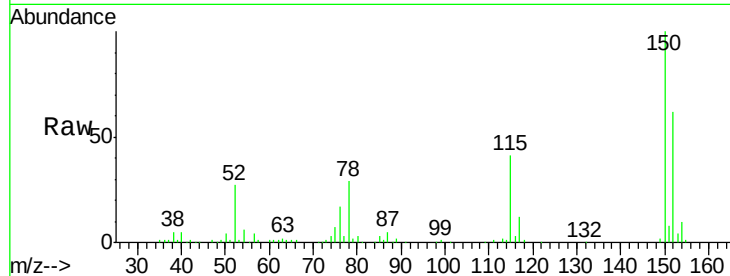


#1

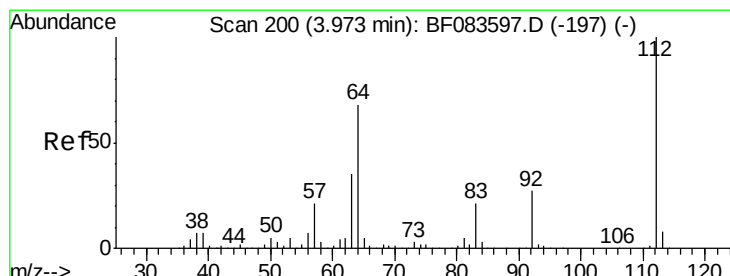
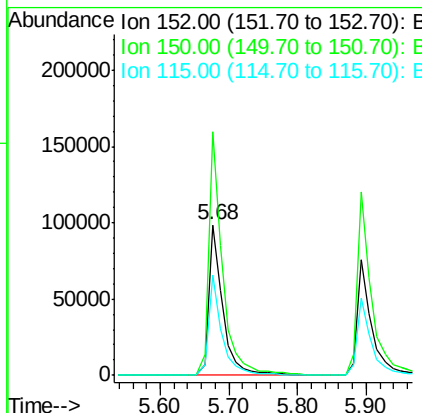
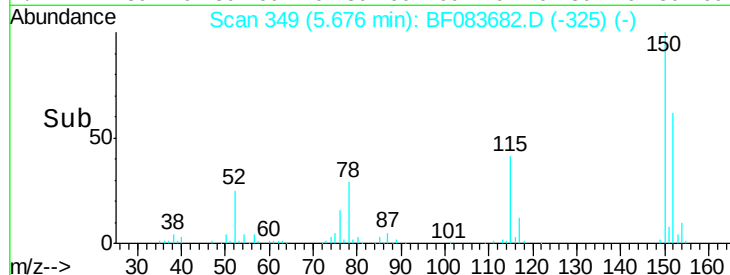
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tot Ion:152 Resp: 141402
Ion Ratio Lower Upper
152 100
150 161.7 126.5 189.7
115 66.2 52.3 78.5



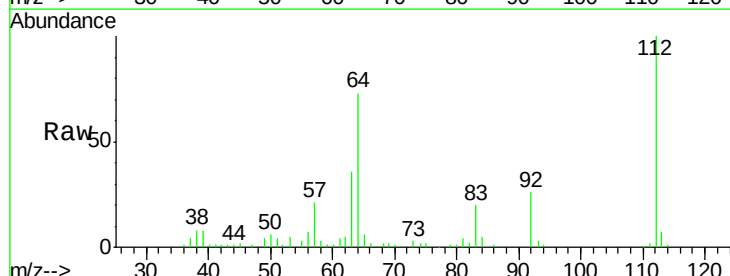
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



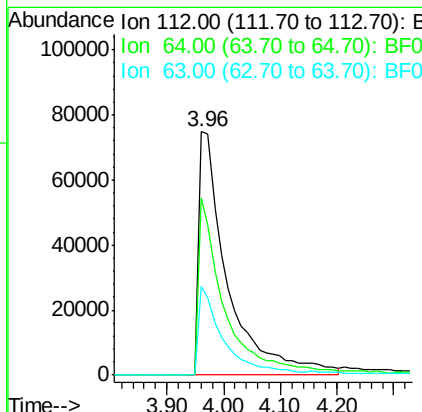
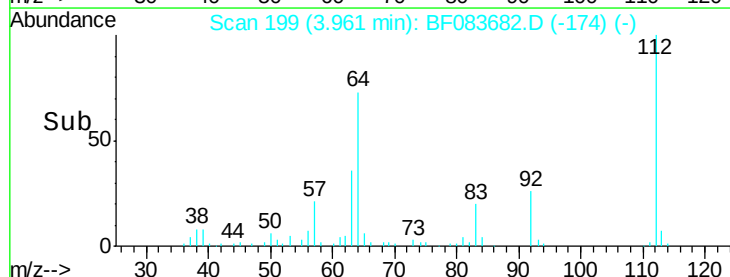
#5

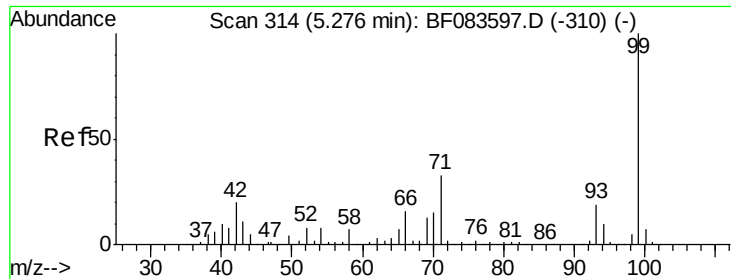
2-Fluorophenol
Concen: 27.83 ng
RT: 3.96 min Scan# 199
Delta R.T. -0.01 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Tgt Ion:112 Resp: 259456
Ion Ratio Lower Upper
112 100
64 72.5 50.5 75.7
63 36.3 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: 42.05 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083682.D

Acq: 10 Dec 2015 13:13

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-13(0-2)RE

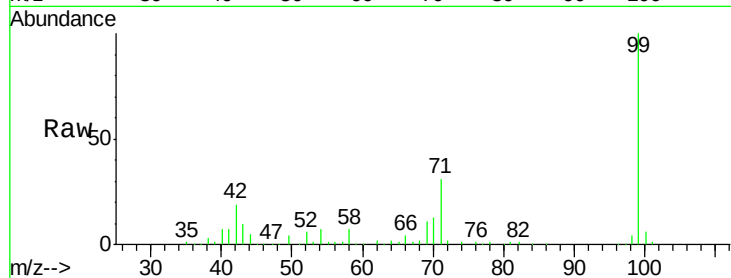
Tot Ion: 99 Resp: 523806

Ion Ratio Lower Upper

99 100

42 18.8 17.3 25.9

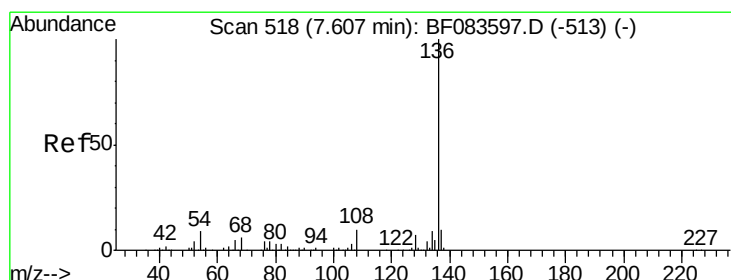
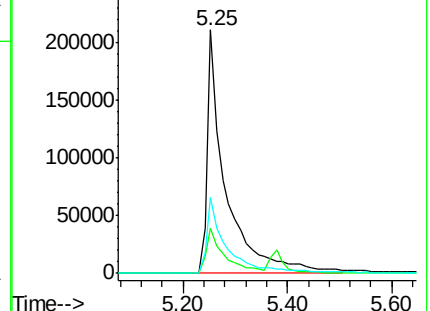
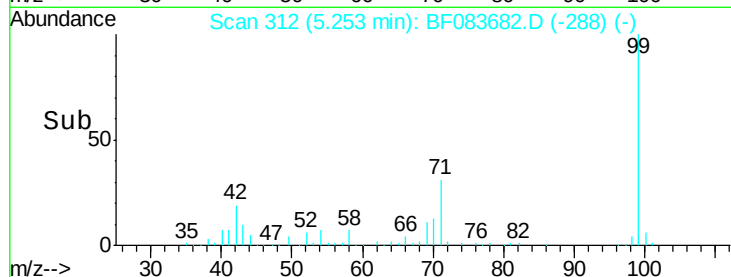
71 30.9 26.6 40.0



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: 7.57 min Scan# 515

Delta R.T. -0.03 min

Lab File: BF083682.D

Acq: 10 Dec 2015 13:13

Tgt Ion: 136 Resp: 534779

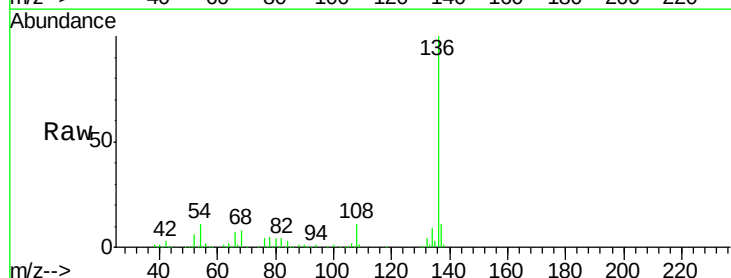
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.3 7.8 11.6

68 8.1 5.7 8.5

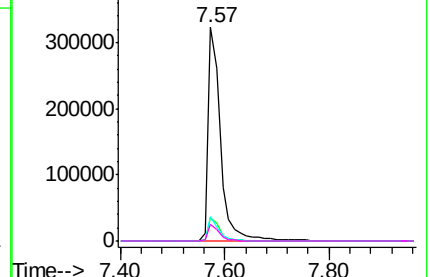
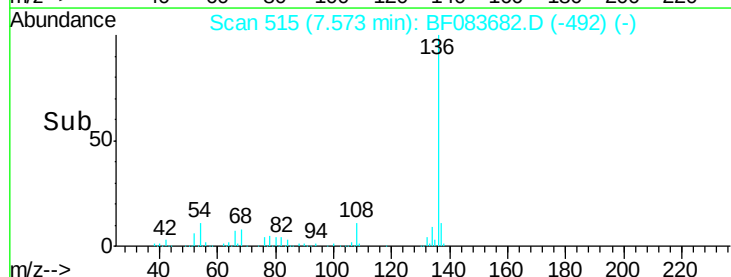


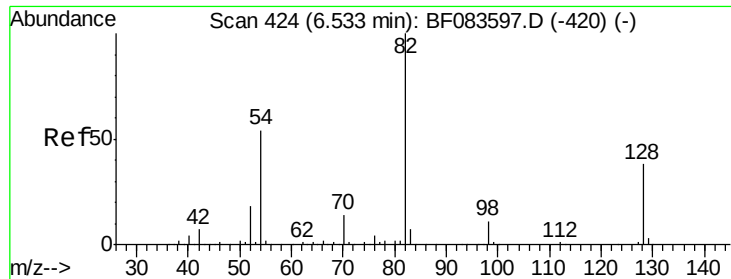
Abundance Ion 136.00 (135.70 to 136.70): E

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

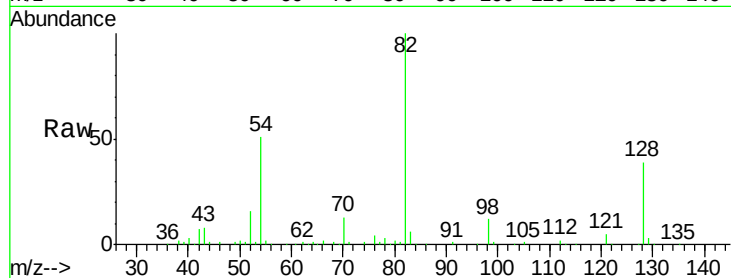




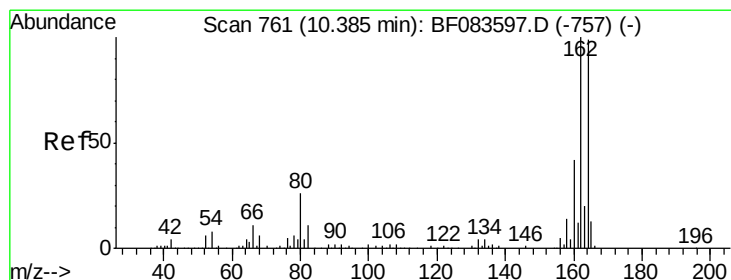
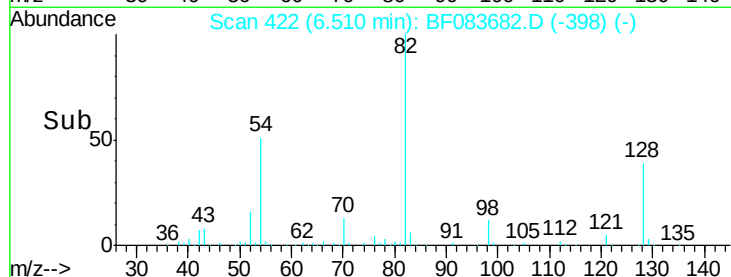
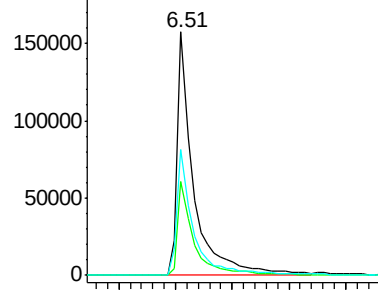
#23
 Nitrobenzene-d5
 Concen: 26.79 ng
 RT: 6.51 min Scan# 422
 Delta R.T. -0.02 min
 Lab File: BF083682.D
 Acq: 10 Dec 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-13(0-2)RE

Tot Ion	82	Resp	307065
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.7	46.1
54	51.5	42.5	63.7

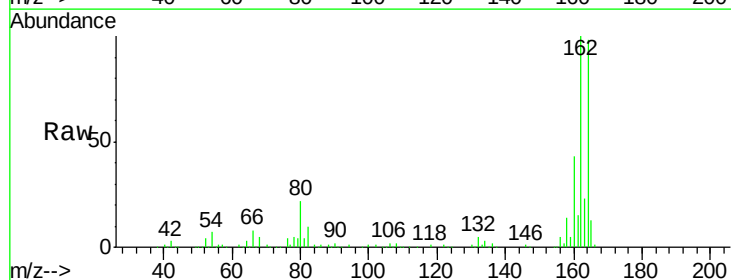


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

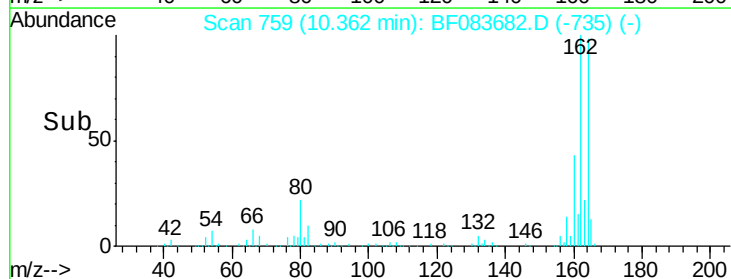
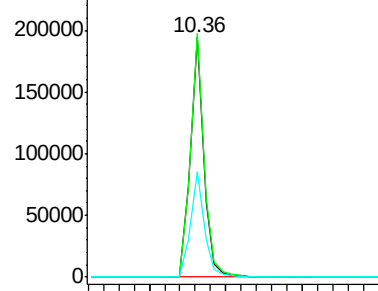


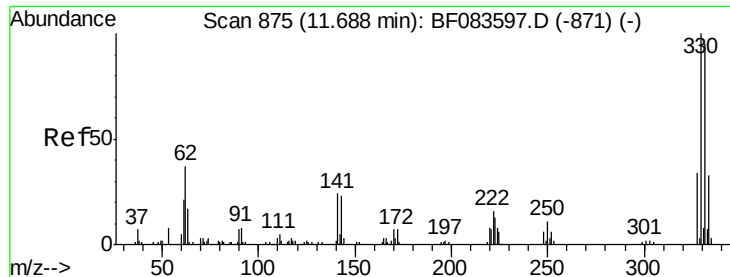
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083682.D
 Acq: 10 Dec 2015 13:13

Tgt Ion	164	Resp	239018
Ion Ratio	Lower	Upper	
164	100		
162	101.7	78.8	118.2
160	44.0	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

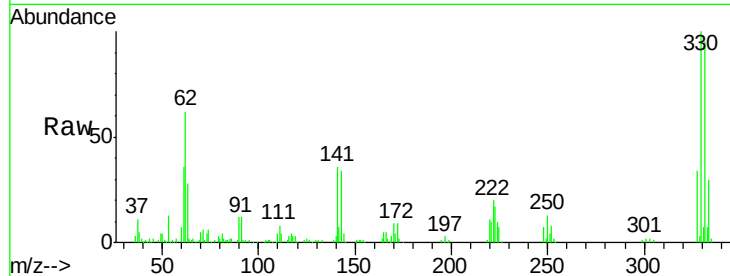




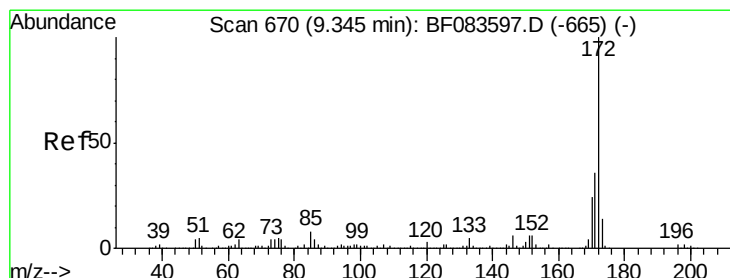
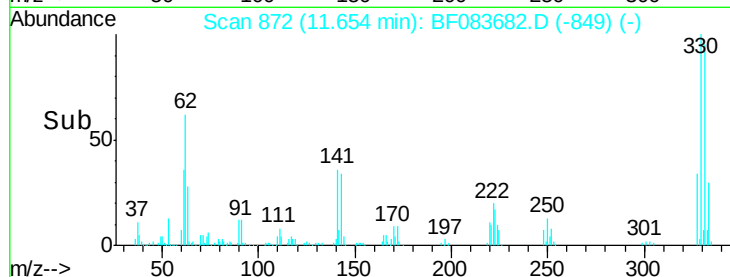
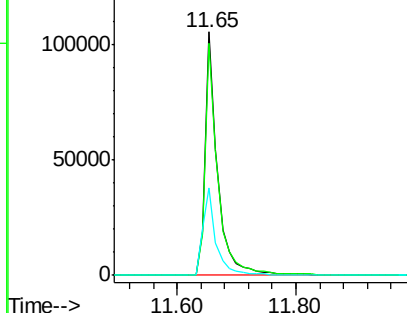
#41
 2,4,6-Tribromophenol
 Concen: 74.22 ng
 RT: 11.65 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF083682.D
 Acq: 10 Dec 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-13(0-2)RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	38.5	0.0	0.0#

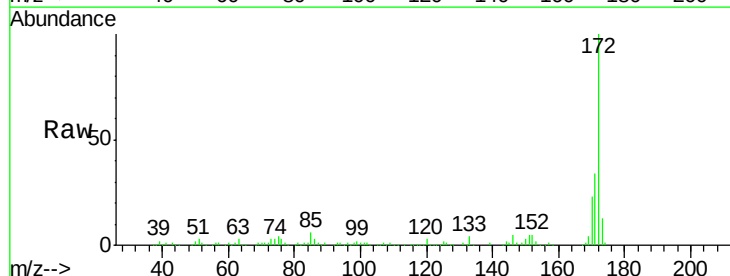


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

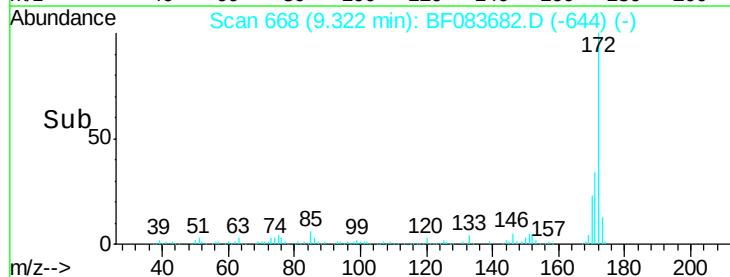
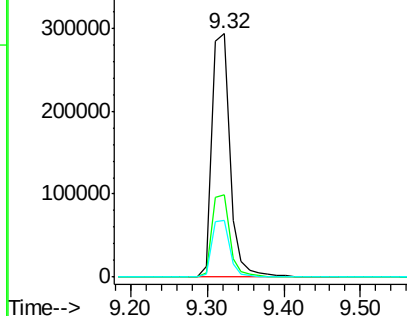


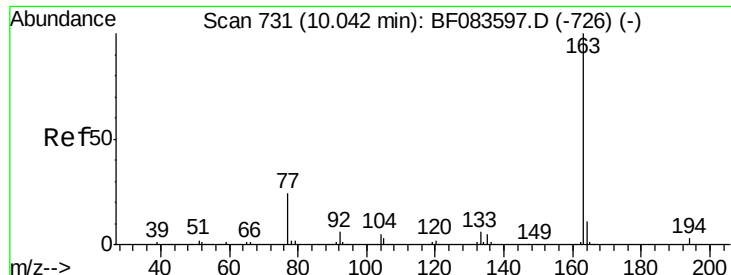
#44
 2-Fluorobiphenyl
 Concen: 28.40 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083682.D
 Acq: 10 Dec 2015 13:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.6	42.8
170	23.4	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: 10.20 ng

RT: 10.01 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF083682.D

Acq: 10 Dec 2015 13:13

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-13(0-2)RE

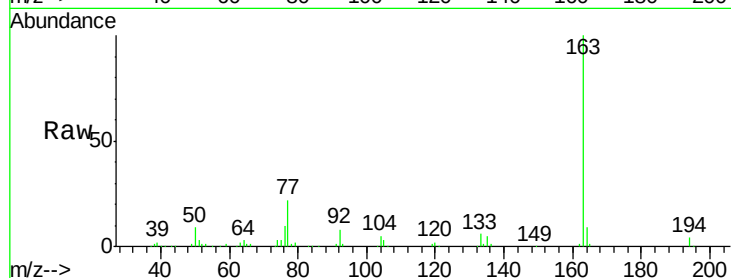
Tot Ion:163 Resp: 193989

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

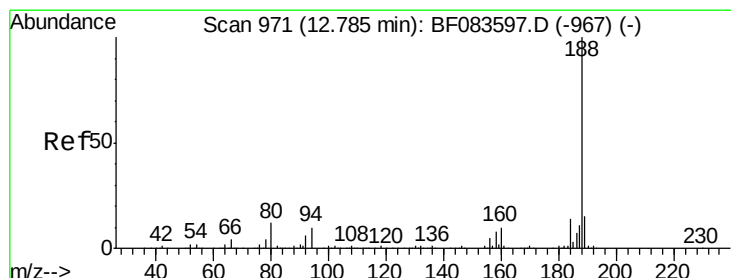
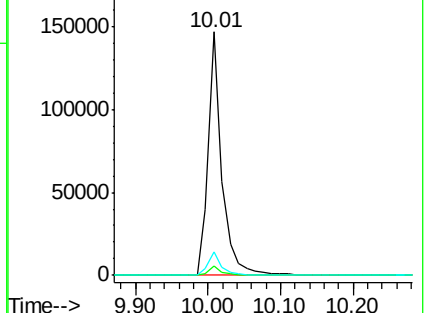
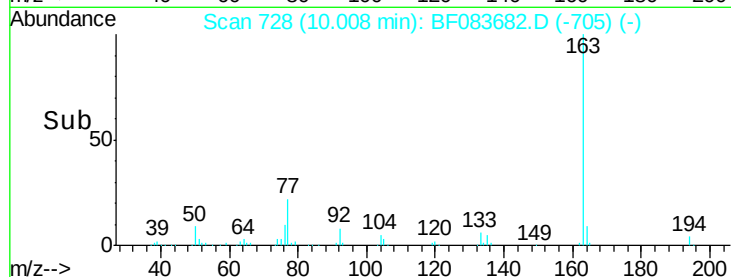
164 9.4 8.6 13.0



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: 12.76 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF083682.D

Acq: 10 Dec 2015 13:13

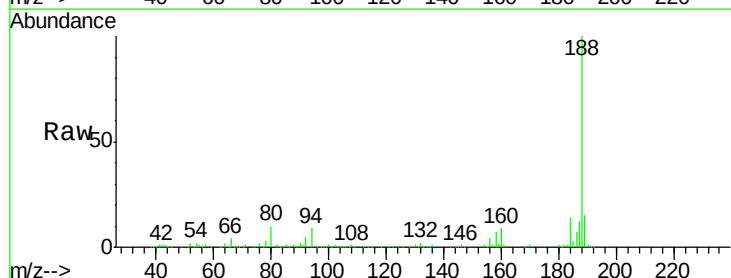
Tgt Ion:188 Resp: 362958

Ion Ratio Lower Upper

188 100

94 9.0 9.4 14.2#

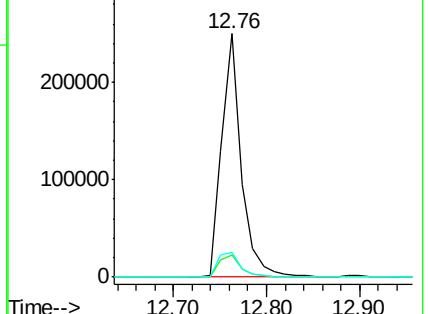
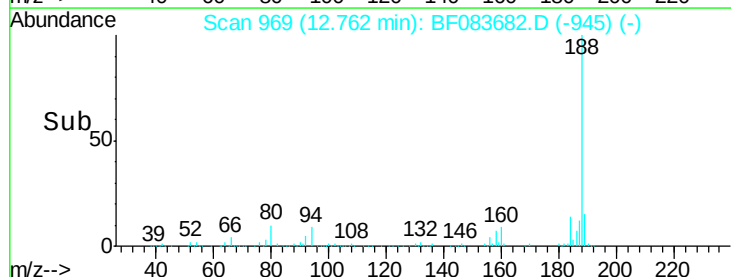
80 10.2 10.6 16.0#

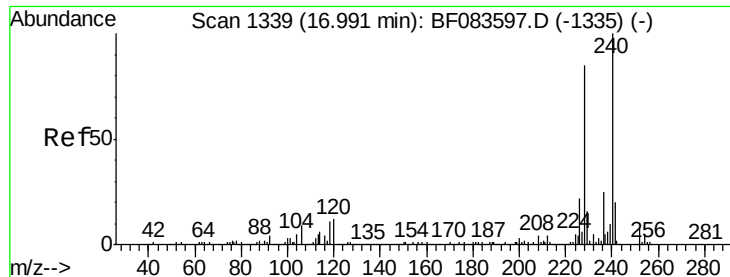


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.97 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF083682.D

Acq: 10 Dec 2015 13:13

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-13(0-2)RE

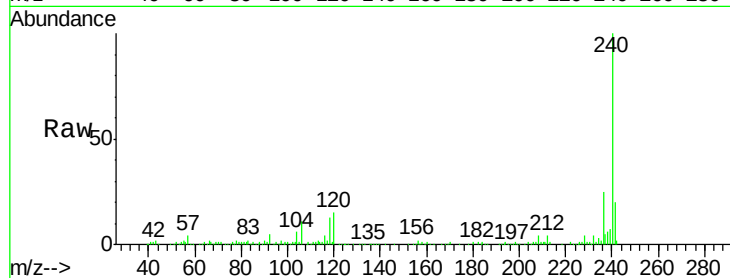
Tot Ion:240 Resp: 317494

Ion Ratio Lower Upper

240 100

120 14.8 8.1 12.1#

236 25.0 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

250000

200000

150000

100000

50000

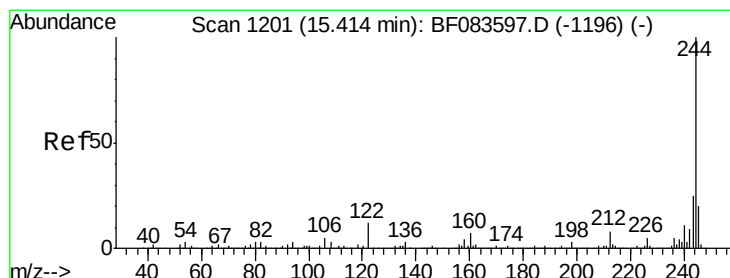
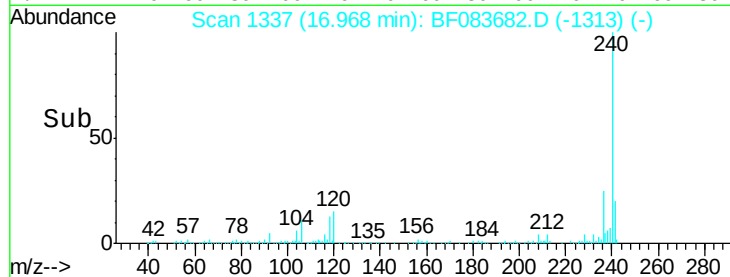
0

16.97

17.00

17.20

Time-->



#78

Terphenyl-d14

Concen: 41.33 ng

RT: 15.38 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF083682.D

Acq: 10 Dec 2015 13:13

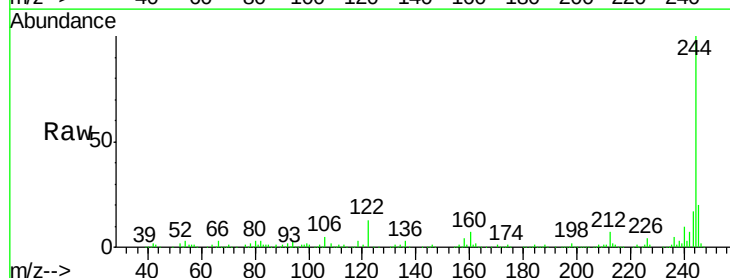
Tgt Ion:244 Resp: 557690

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 12.6 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

500000

400000

300000

200000

100000

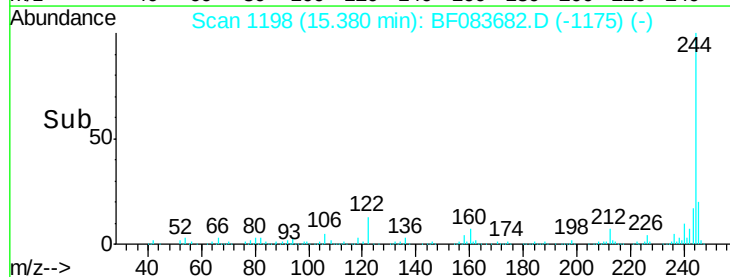
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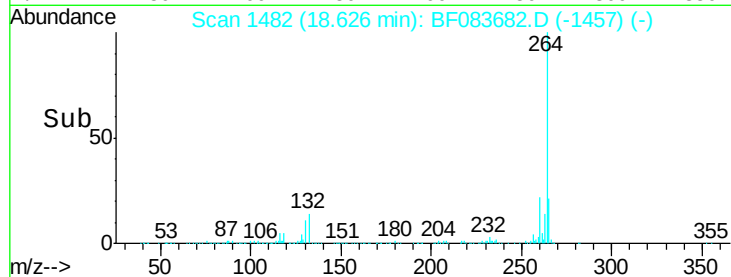
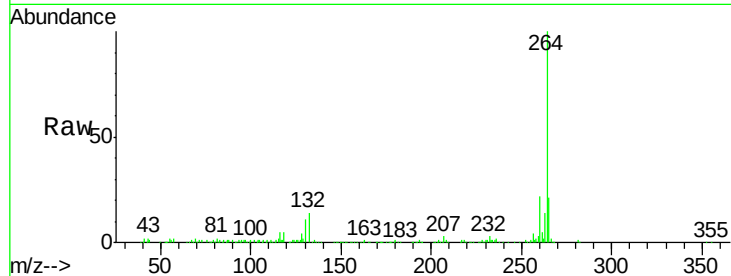
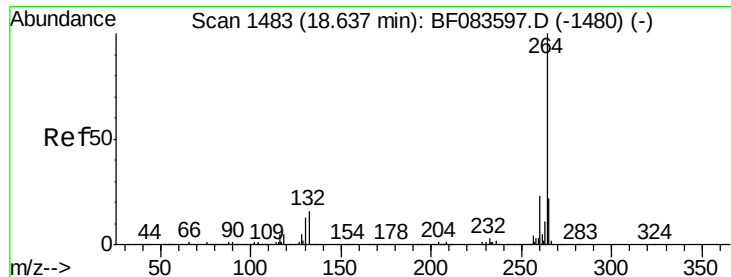
15.38

15.40

15.50

Time-->





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083682.D
Acq: 10 Dec 2015 13:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-13(0-2)RE

Tot Ion:	264	Resp:	253252
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.4	29.0
265	21.1	17.8	26.6

