

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084659.D
 Acq On : 30 Jan 2016 2:23
 Operator : SJ/IZ
 Sample : H1303-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM2-UST-21

Quant Time: Jan 30 05:54:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

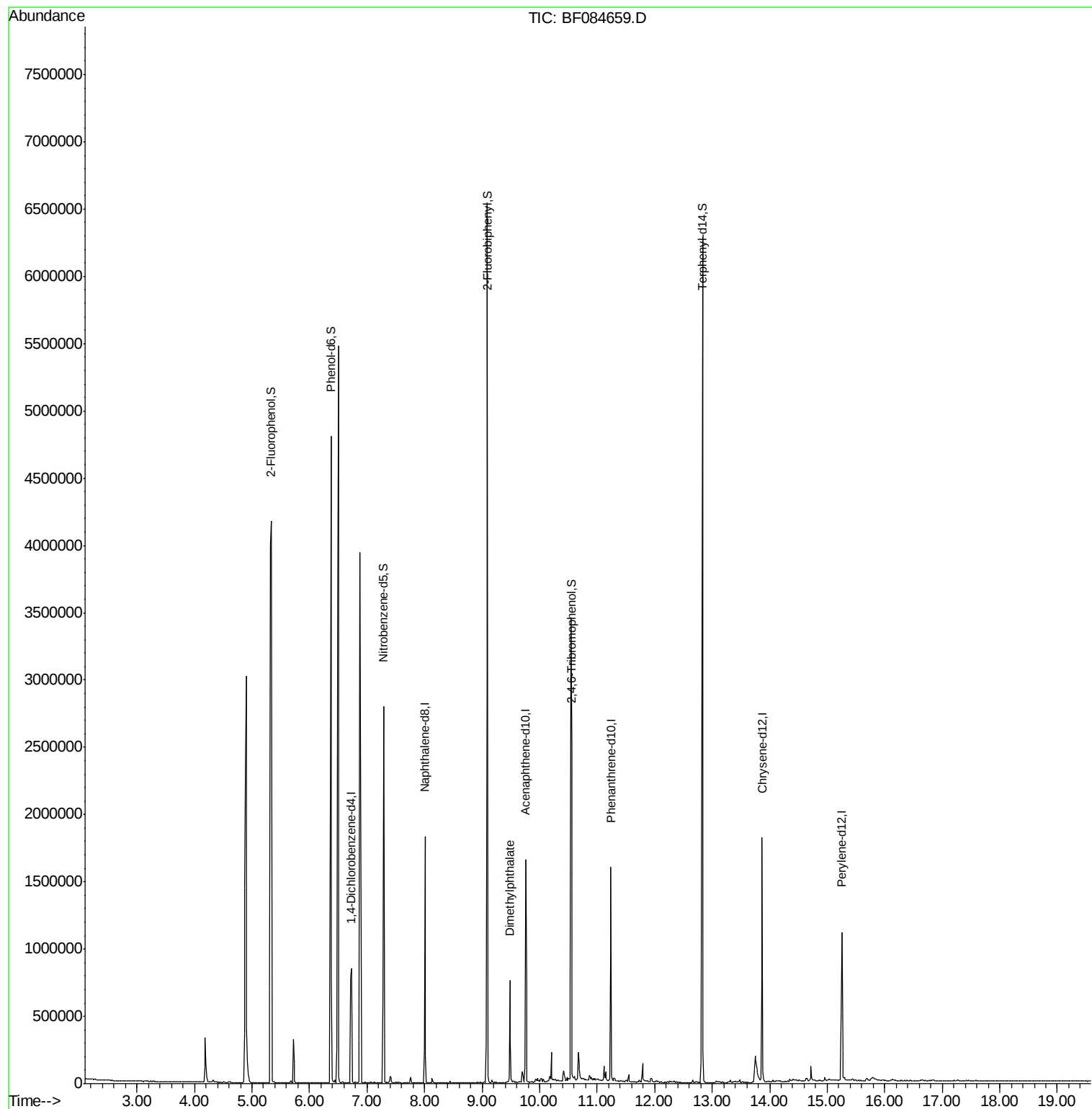
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	184706	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	770355	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	354440	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	712029	20.00	ng	0.00
75) Chrysene-d12	13.87	240	662561	20.00	ng	0.00
86) Perylene-d12	15.25	264	489411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1747864	142.84	ng	0.02
7) Phenol-d6	6.37	99	1840076	125.47	ng	0.00
23) Nitrobenzene-d5	7.29	82	1362509	98.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	628672	169.23	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2175461	91.23	ng	0.00
78) Terphenyl-d14	12.83	244	2072717	70.65	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	334826	12.59	ng	# 90

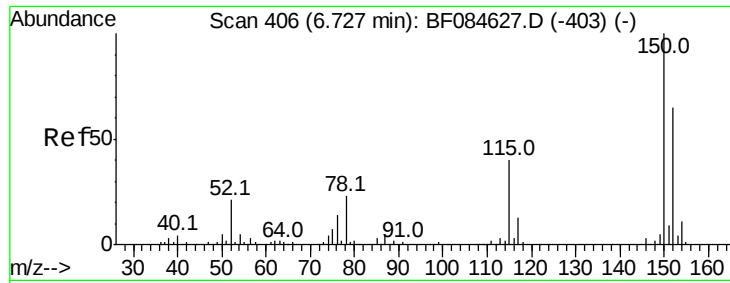
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084659.D
Acq On : 30 Jan 2016 2:23
Operator : SJ/IZ
Sample : H1303-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOM2-UST-21

Quant Time: Jan 30 05:54:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

Instrument :

BNA_F

ClientSampleId :

BOTTOM2-UST-21

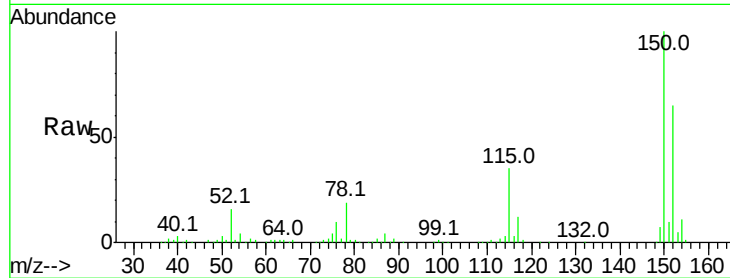
Tot Ion:152 Resp: 184706

Ion Ratio Lower Upper

152 100

150 153.0 123.0 184.4

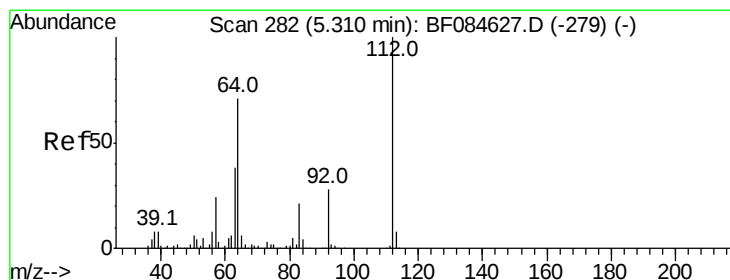
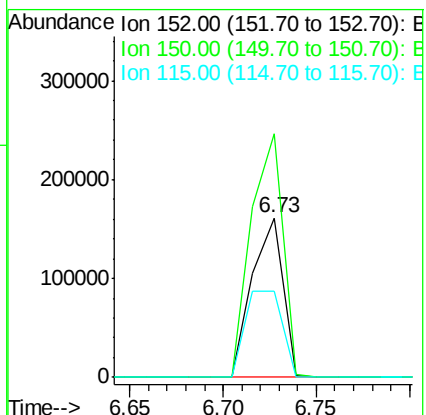
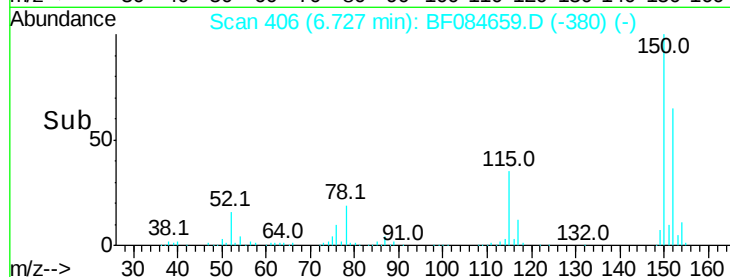
115 53.8 51.4 77.2



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: 142.84 ng

RT: 5.33 min Scan# 284

Delta R.T. 0.02 min

Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

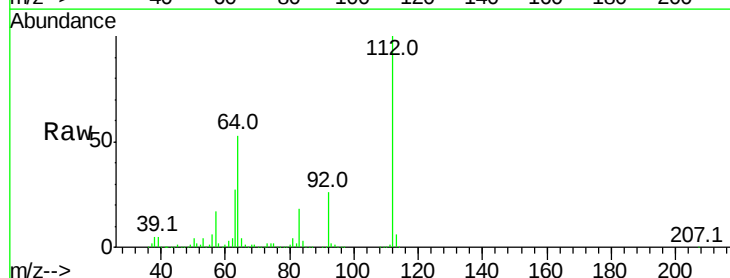
Tgt Ion:112 Resp: 1747864

Ion Ratio Lower Upper

112 100

64 52.8 36.6 55.0

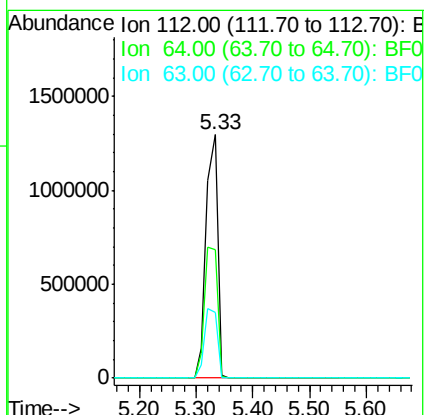
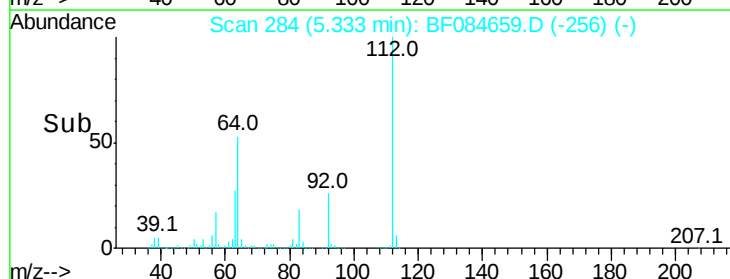
63 27.0 19.4 29.0

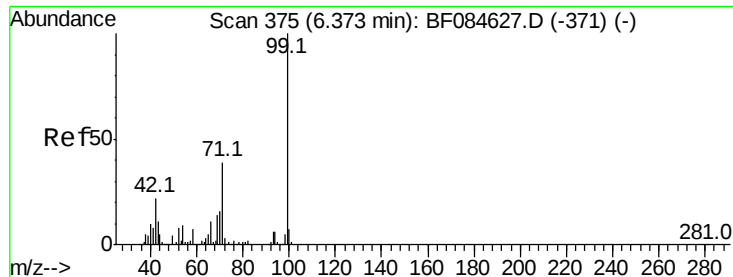


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.47 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

Instrument :

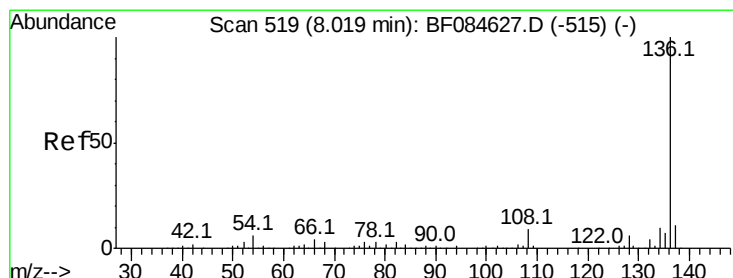
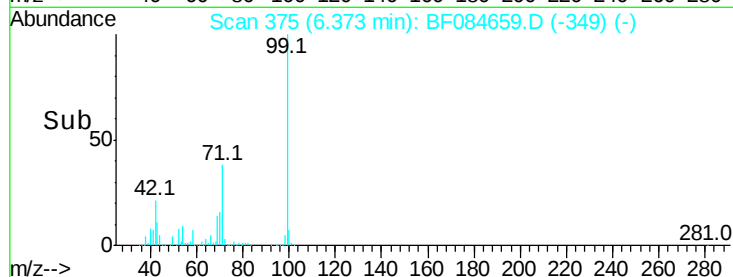
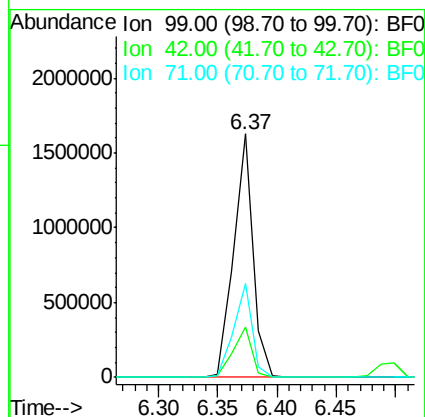
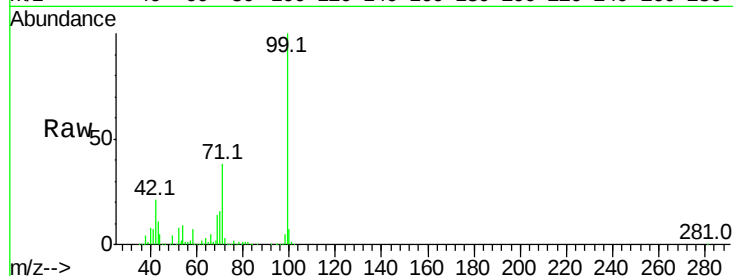
BNA_F

ClientSampleId :

BOTTOM2-UST-21

Tot Ion: 99 Resp: 1840076

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	38.4	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

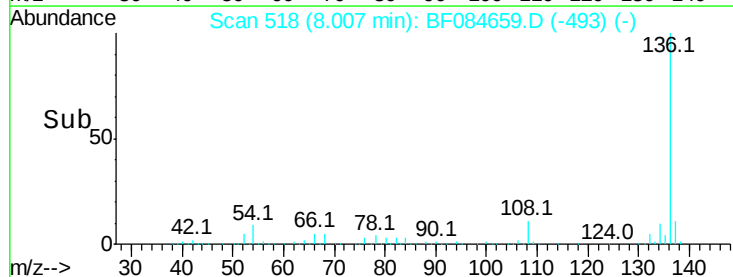
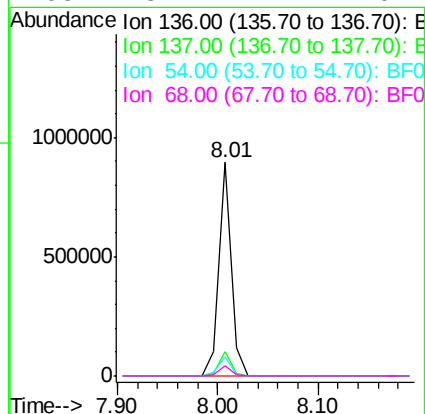
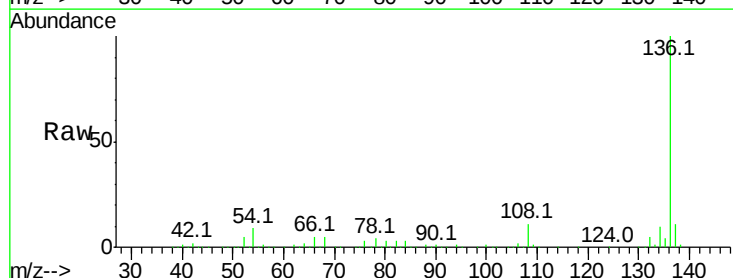
Delta R.T. -0.01 min

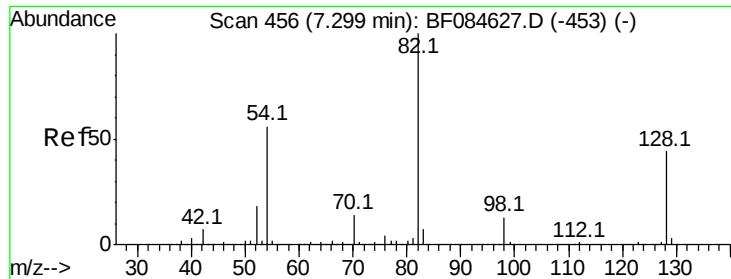
Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

Tgt Ion: 136 Resp: 770355

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.1	5.8	8.8#
68	5.1	4.2	6.2

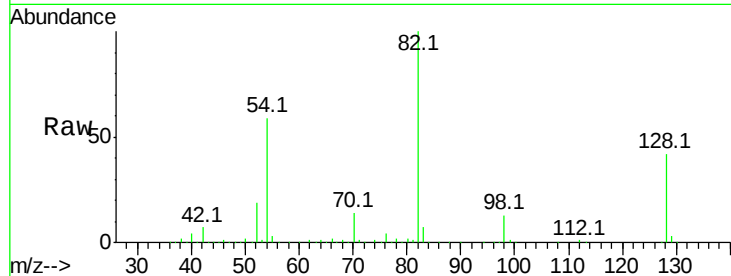




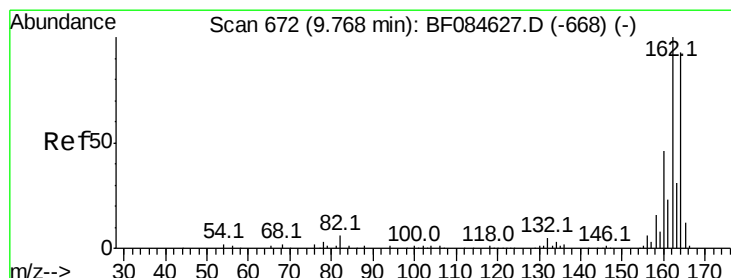
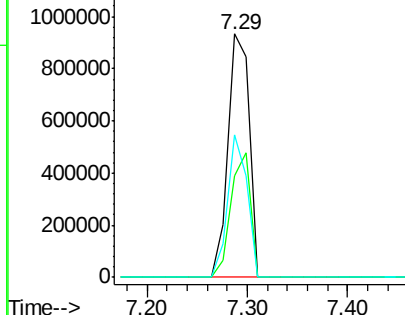
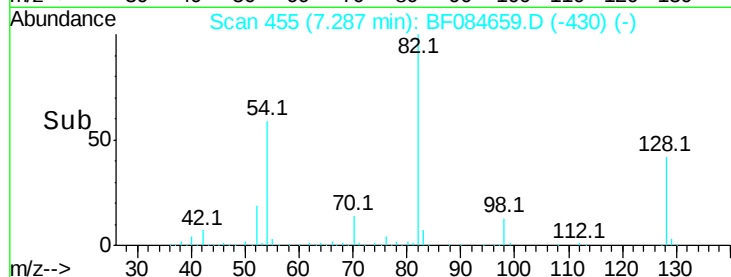
#23
 Nitrobenzene-d5
 Concen: 98.84 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084659.D
 Acq: 30 Jan 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM2-UST-21

Tot Ion: 82 Resp: 1362509
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.6 51.8
 54 58.8 38.4 57.6#

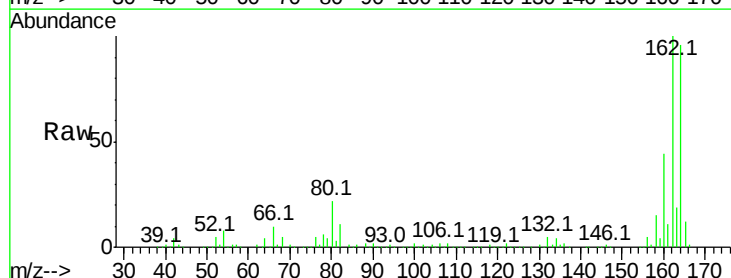


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

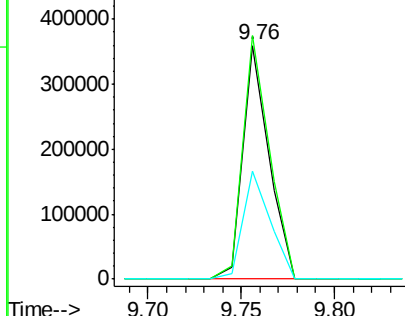
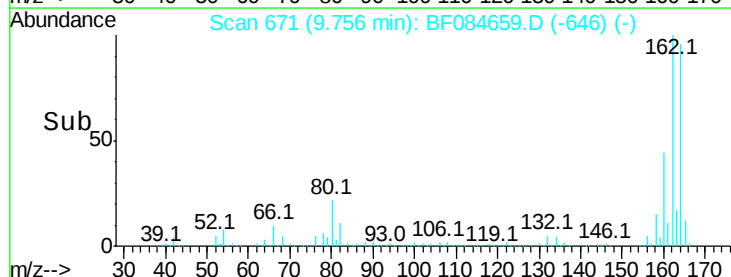


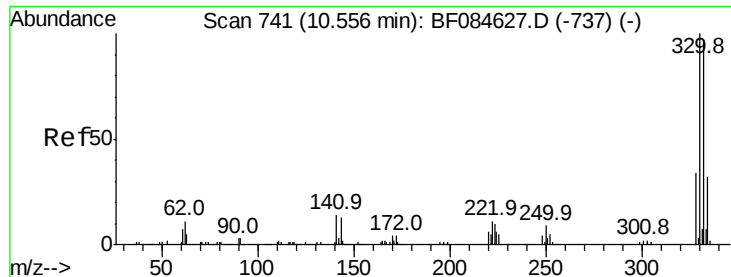
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF084659.D
 Acq: 30 Jan 2016 2:23

Tgt Ion:164 Resp: 354440
 Ion Ratio Lower Upper
 164 100
 162 104.1 85.1 127.7
 160 46.1 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

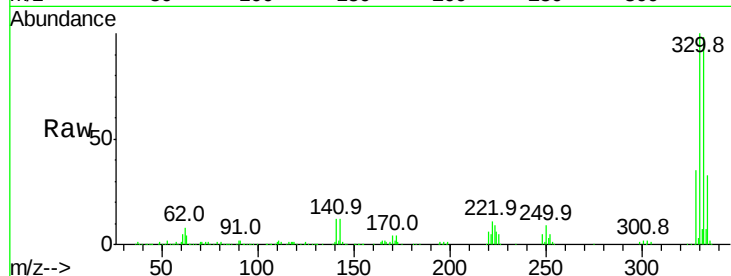




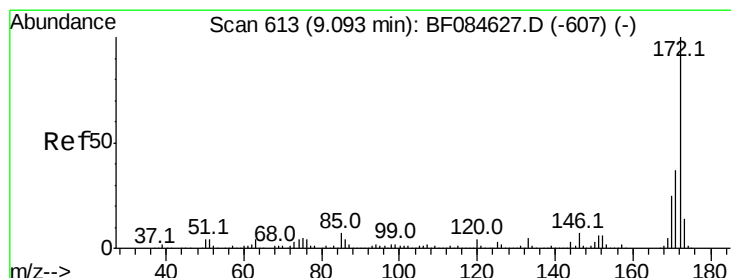
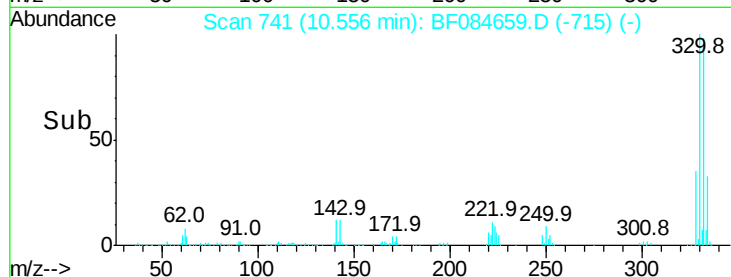
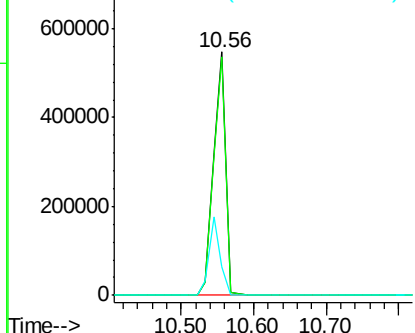
#41
 2,4,6-Tribromophenol
 Concen: 169.23 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084659.D
 Acq: 30 Jan 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM2-UST-21

Tot Ion:330 Resp: 628672
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 30.7 27.8 41.6

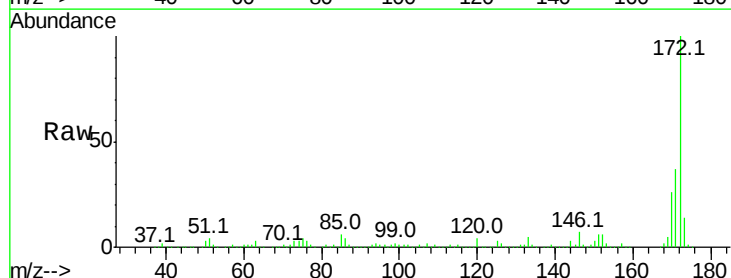


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

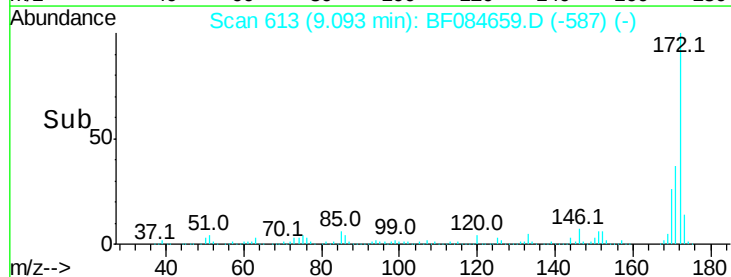
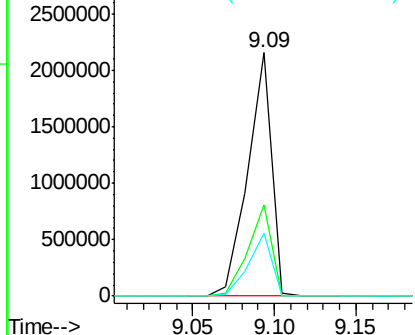


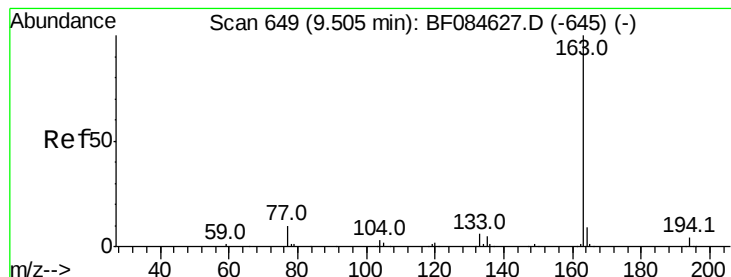
#44
 2-Fluorobiphenyl
 Concen: 91.23 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084659.D
 Acq: 30 Jan 2016 2:23

Tgt Ion:172 Resp: 2175461
 Ion Ratio Lower Upper
 172 100
 171 37.4 28.9 43.3
 170 25.8 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





#49

Dimethylphthalate

Concen: 12.59 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

Instrument :

BNA_F

ClientSampleId :

BOTTOM2-UST-21

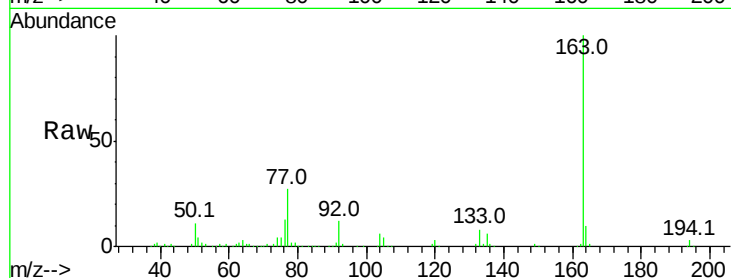
Tot Ion:163 Resp: 334826

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

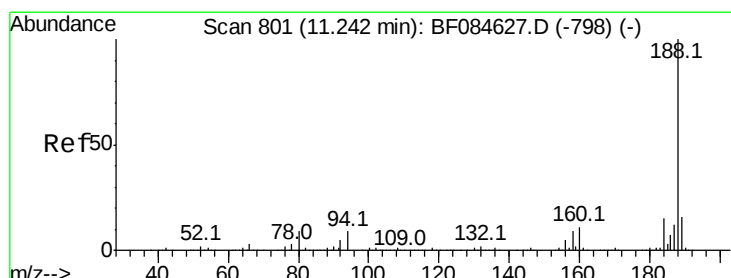
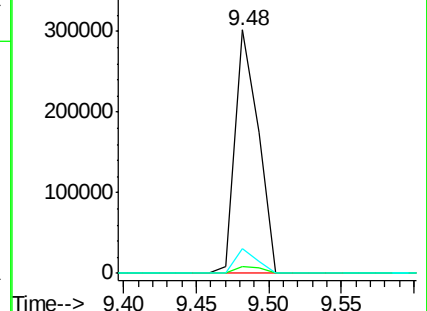
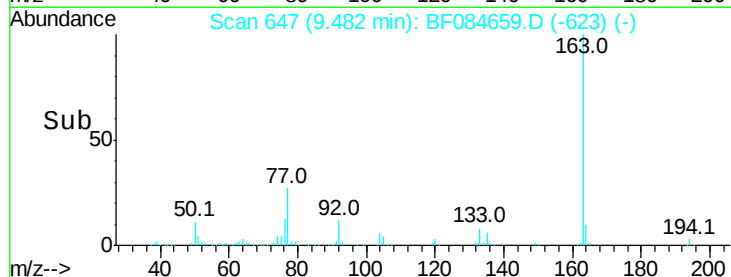
164 10.3 8.0 12.0



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: 11.24 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

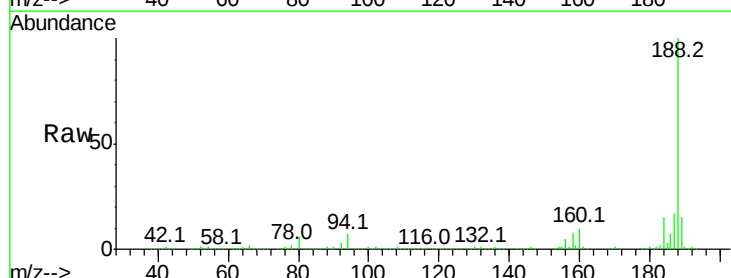
Tgt Ion:188 Resp: 712029

Ion Ratio Lower Upper

188 100

94 6.7 9.0 13.4#

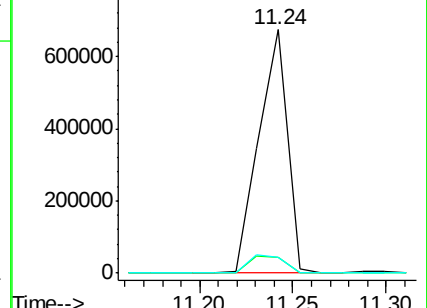
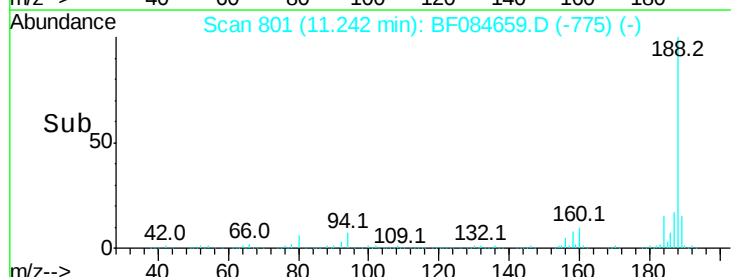
80 6.4 9.6 14.4#

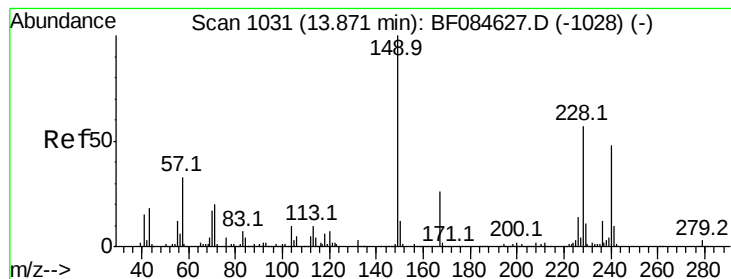


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

Instrument :

BNA_F

ClientSampleId :

BOTTOM2-UST-21

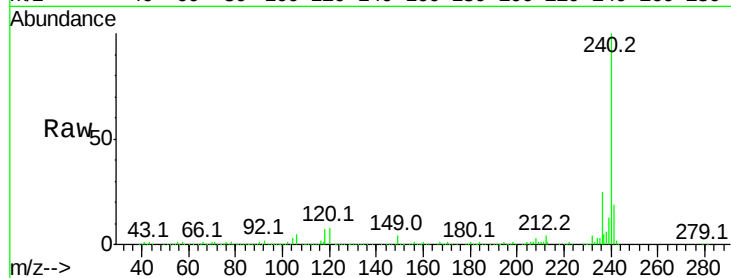
Tot Ion:240 Resp: 662561

Ion Ratio Lower Upper

240 100

120 8.1 9.5 14.3#

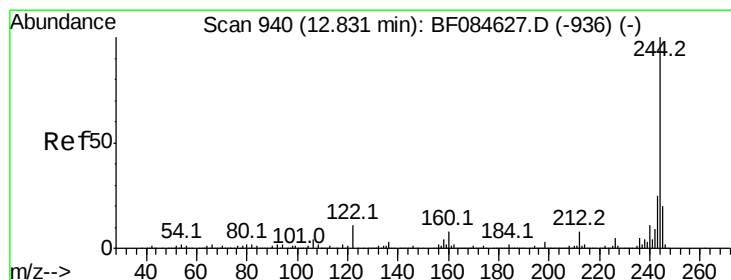
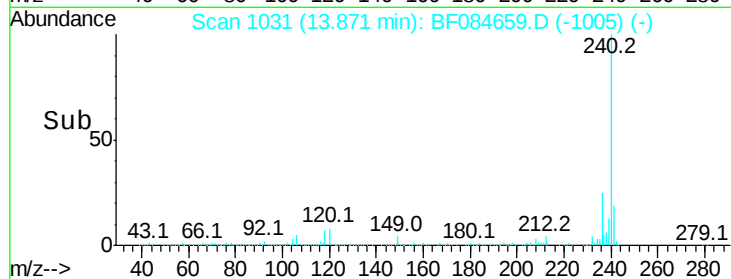
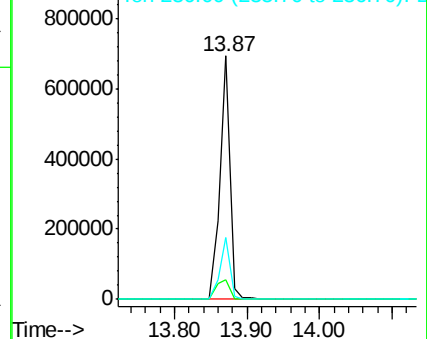
236 25.4 20.6 31.0



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: 70.65 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF084659.D

Acq: 30 Jan 2016 2:23

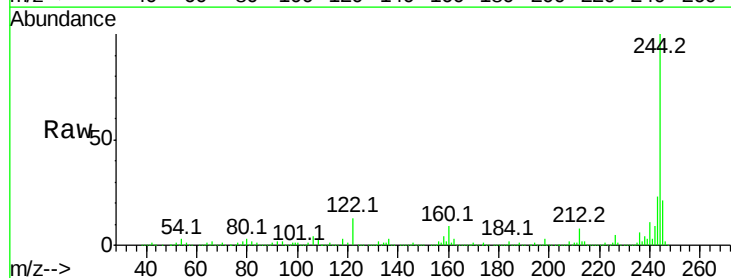
Tgt Ion:244 Resp: 2072717

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

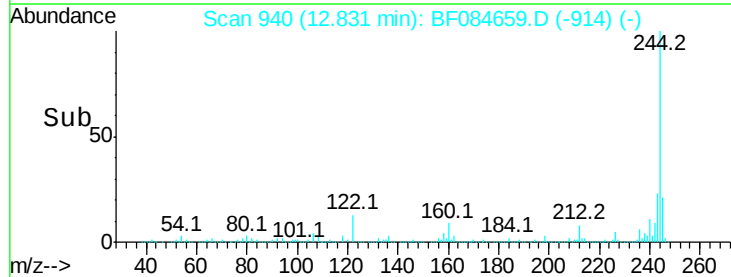
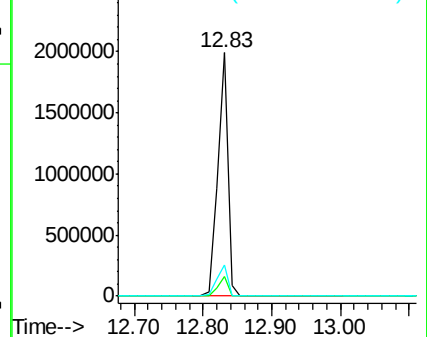
122 12.8 7.4 11.0#

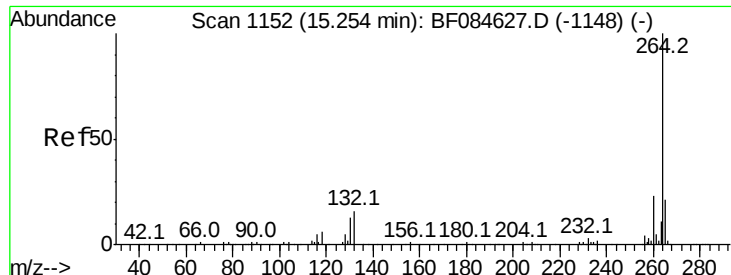


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

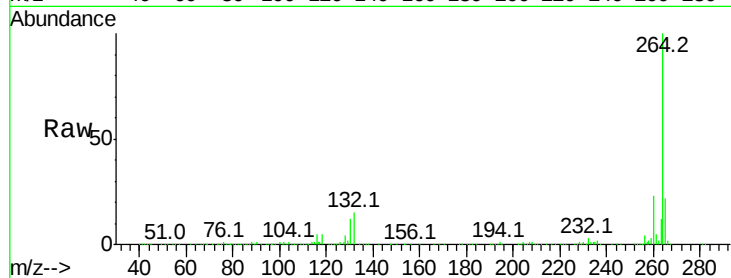




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084659.D
 Acq: 30 Jan 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM2-UST-21

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.1	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

