

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084649.D
 Acq On : 29 Jan 2016 21:47
 Operator : SJ/IZ
 Sample : H1273-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B009(42-44)

Quant Time: Jan 30 00:16:30 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

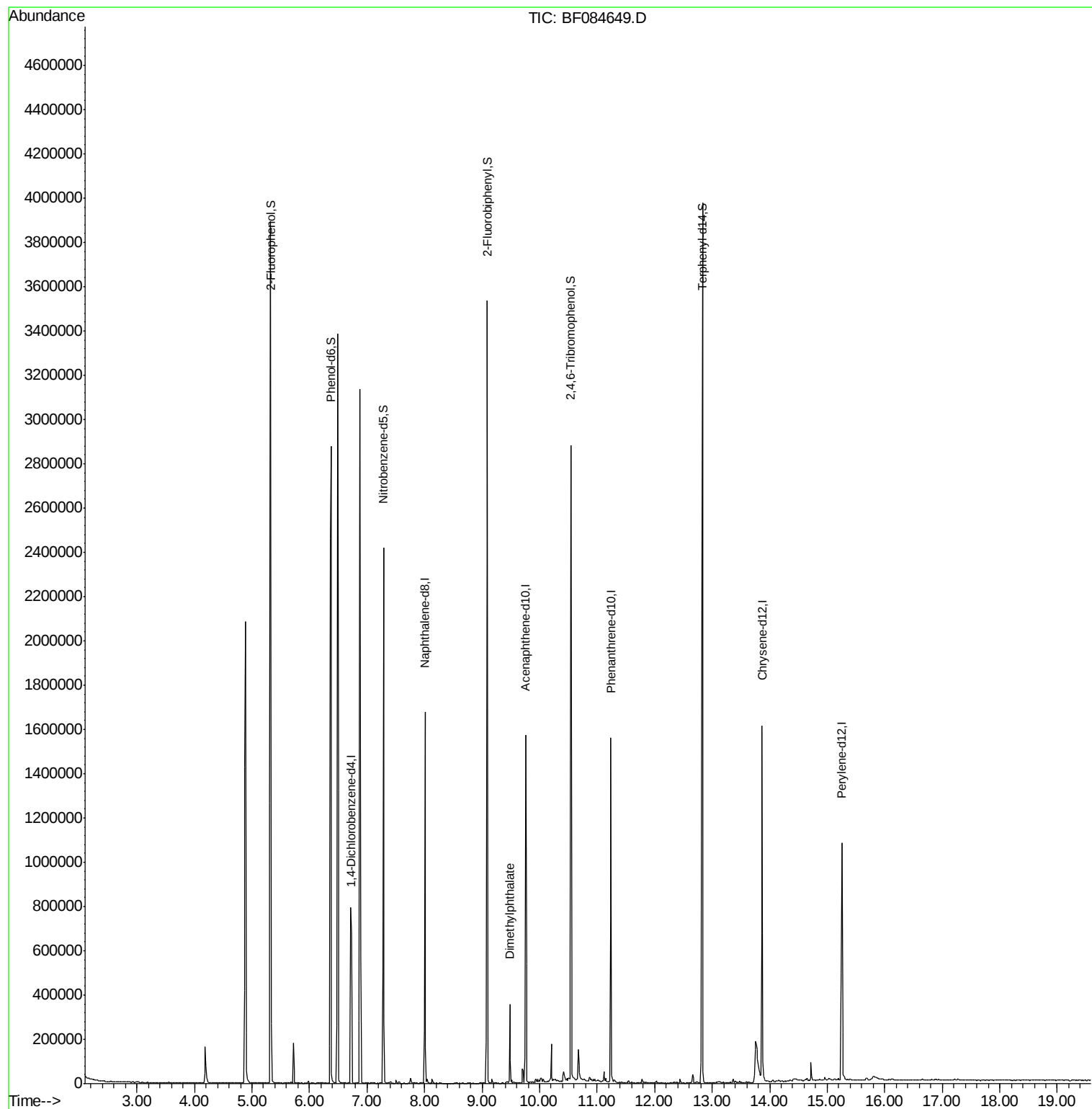
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	163458	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	705629	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	317032	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	643459	20.00	ng	0.00
75) Chrysene-d12	13.87	240	606667	20.00	ng	0.00
86) Perylene-d12	15.25	264	478671	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1037310	95.79	ng	0.01
7) Phenol-d6	6.37	99	1365086	105.18	ng	0.00
23) Nitrobenzene-d5	7.29	82	740563	58.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	316905	95.37	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1442439	67.63	ng	0.00
78) Terphenyl-d14	12.83	244	1482208	55.18	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	137981	5.80	ng	Qvalue # 90

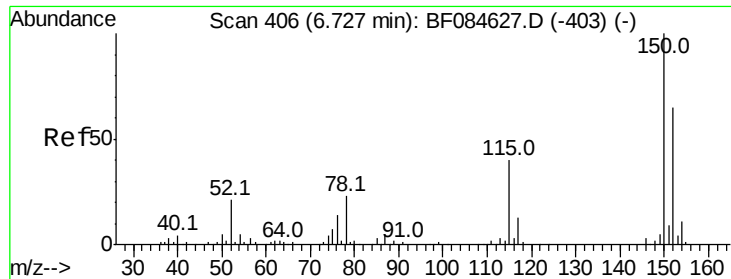
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF084649.D

Acq: 29 Jan 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SUP-B009(42-44)

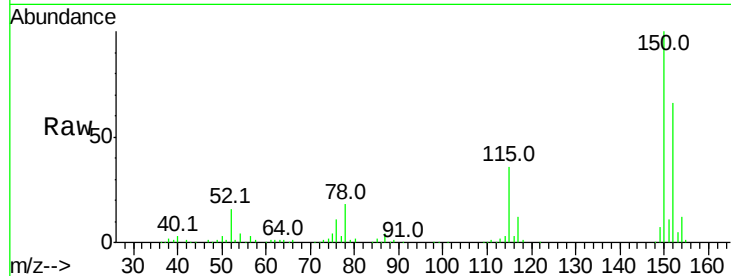
Tot Ion:152 Resp: 163458

Ion Ratio Lower Upper

152 100

150 151.4 123.0 184.4

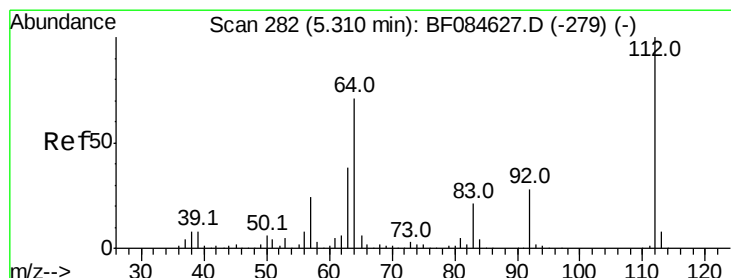
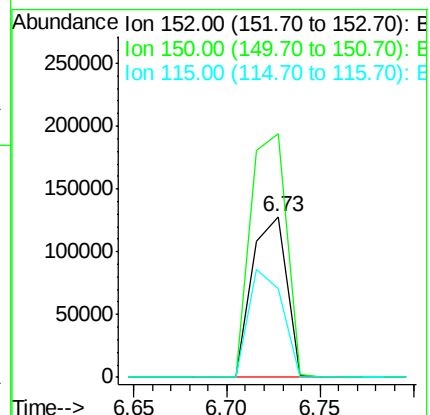
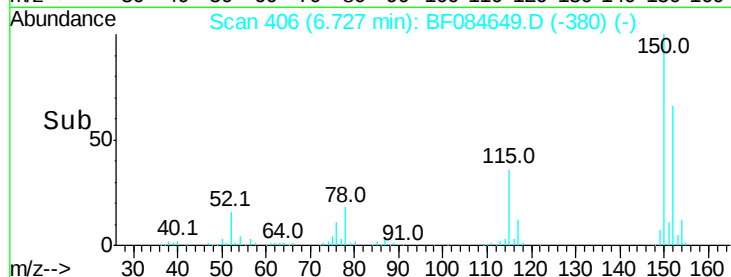
115 55.0 51.4 77.2



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: 95.79 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084649.D

Acq: 29 Jan 2016 21:47

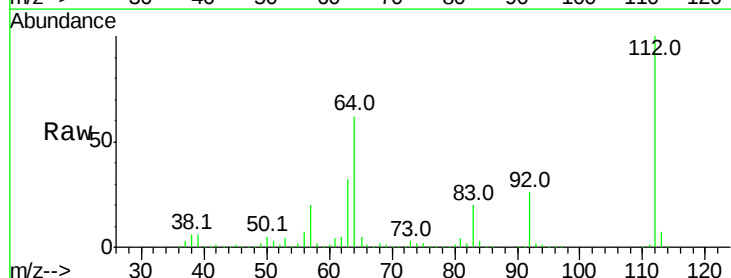
Tgt Ion:112 Resp: 1037310

Ion Ratio Lower Upper

112 100

64 61.8 36.6 55.0#

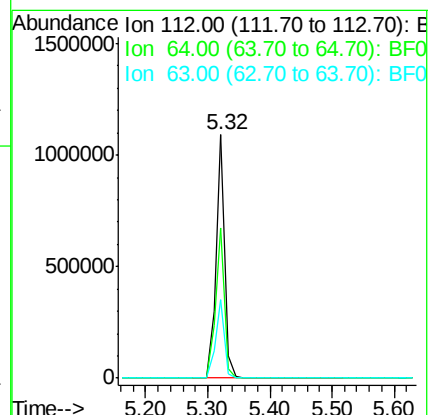
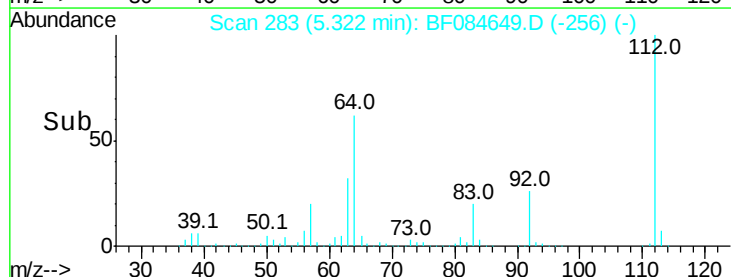
63 32.3 19.4 29.0#

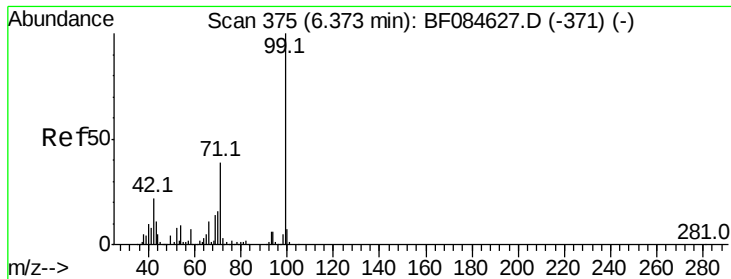


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.18 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084649.D

Acq: 29 Jan 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SUP-B009(42-44)

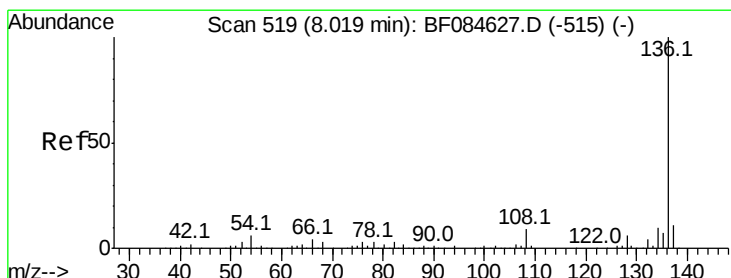
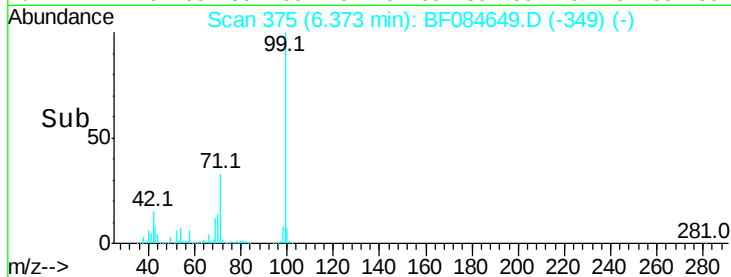
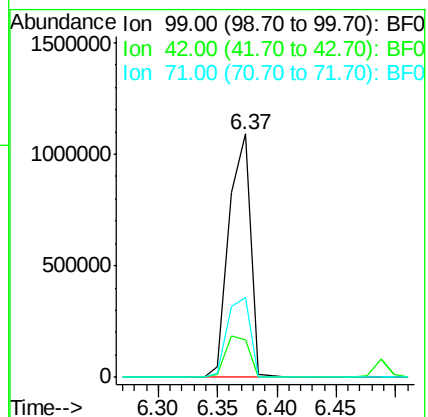
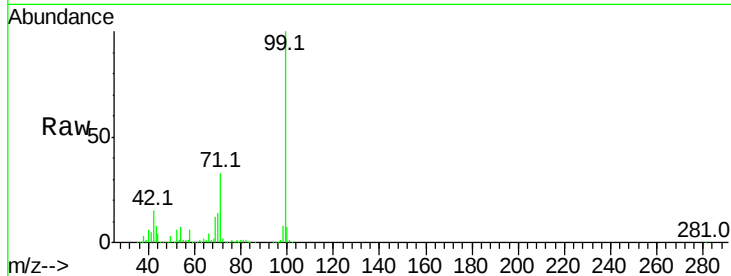
Tot Ion: 99 Resp: 1365086

Ion Ratio Lower Upper

99 100

42 15.4 12.8 19.2

71 32.6 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: BF084649.D

Acq: 29 Jan 2016 21:47

Tgt Ion: 136 Resp: 705629

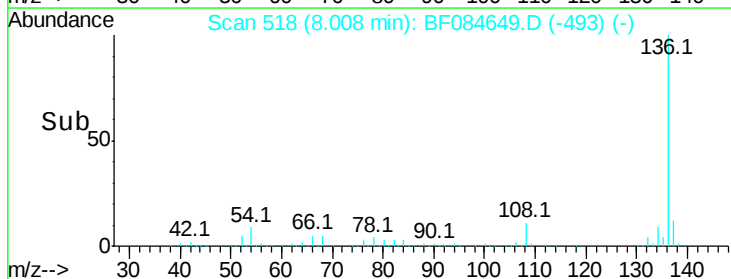
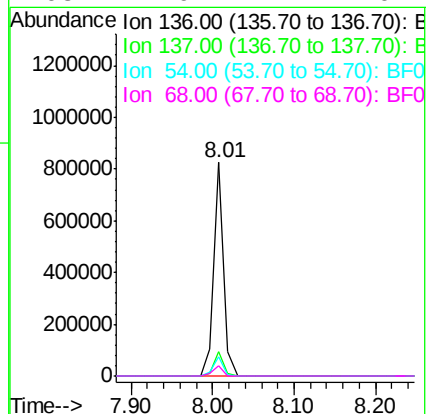
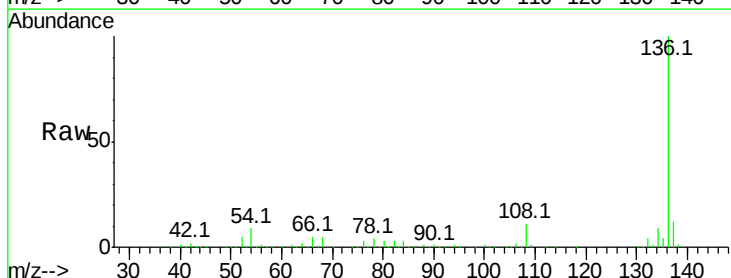
Ion Ratio Lower Upper

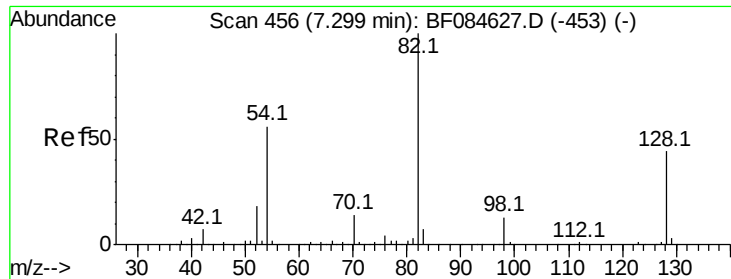
136 100

137 11.5 8.7 13.1

54 8.9 5.8 8.8#

68 4.9 4.2 6.2

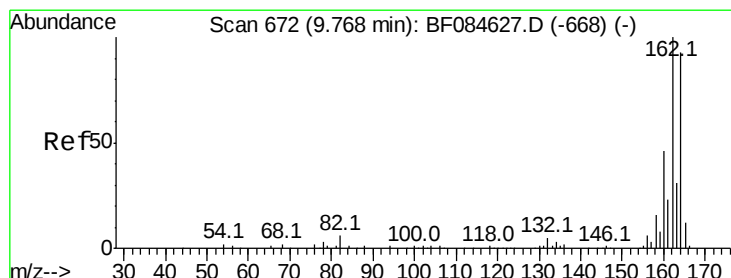
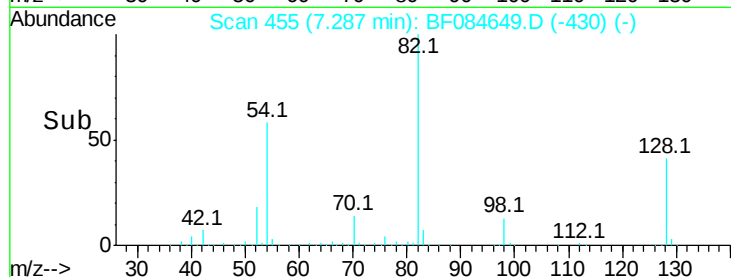
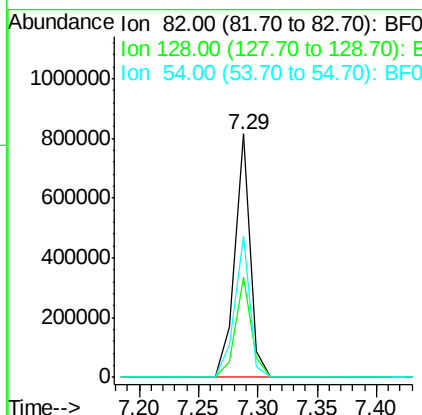
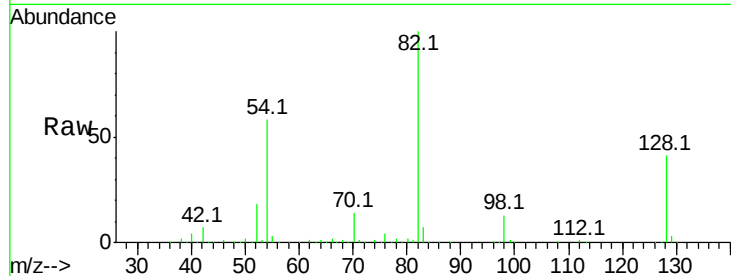




#23
 Nitrobenzene-d5
 Concen: 58.65 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084649.D
 Acq: 29 Jan 2016 21:47

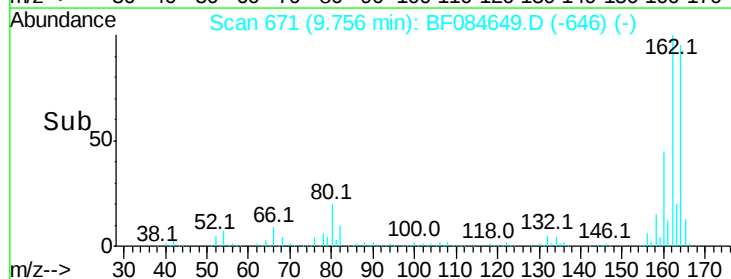
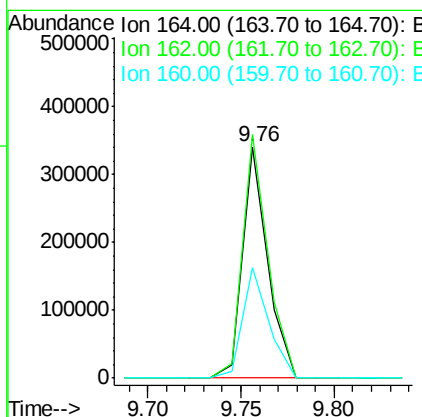
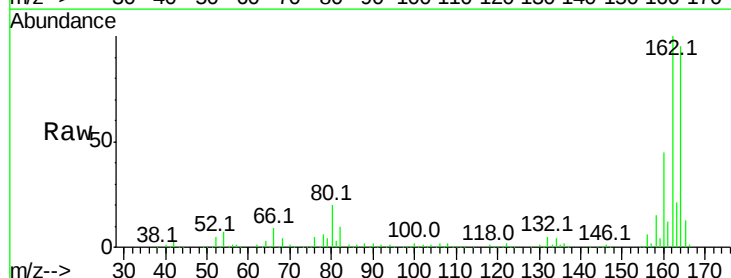
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B009(42-44)

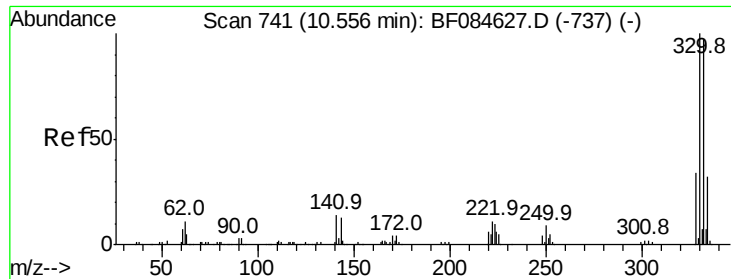
Tot Ion	82	Resp	740563
Ion Ratio	Lower	Upper	
82	100		
128	41.4	34.6	51.8
54	57.8	38.4	57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF084649.D
 Acq: 29 Jan 2016 21:47

Tgt Ion	164	Resp	317032
Ion Ratio	Lower	Upper	
164	100		
162	105.2	85.1	127.7
160	47.6	37.5	56.3

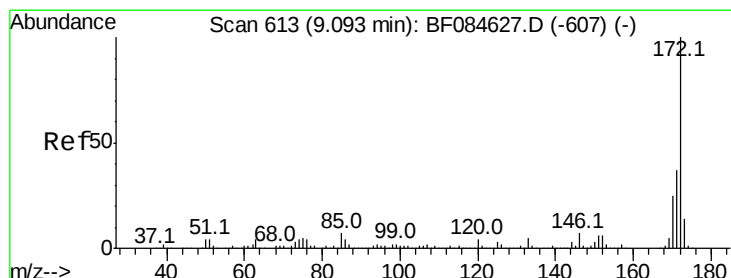
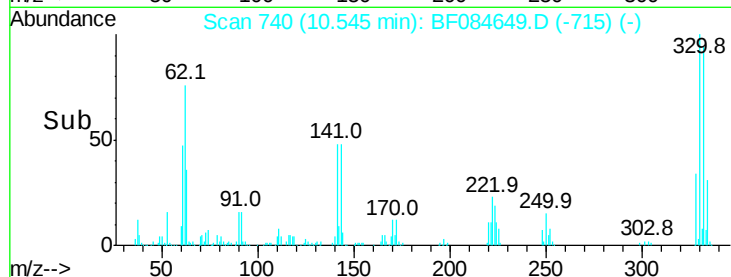
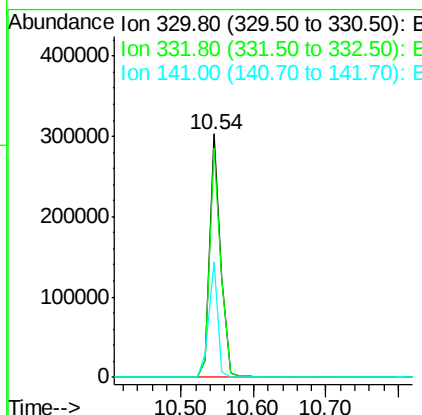
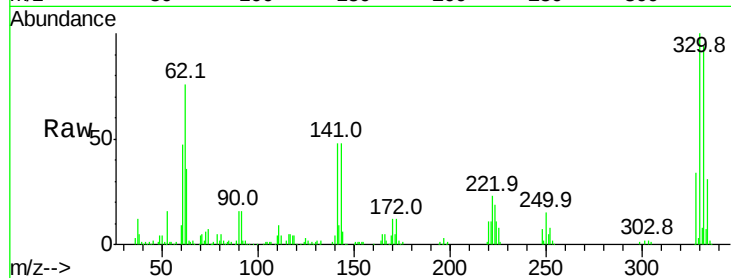




#41
 2,4,6-Tribromophenol
 Concen: 95.37 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084649.D
 Acq: 29 Jan 2016 21:47

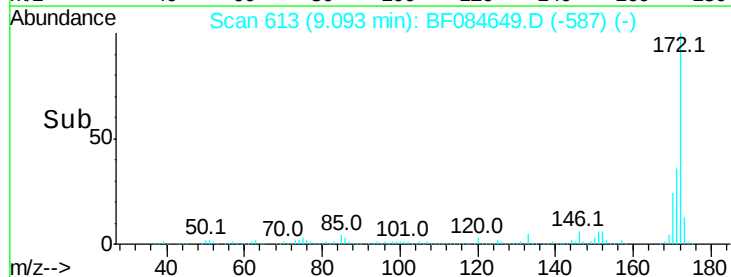
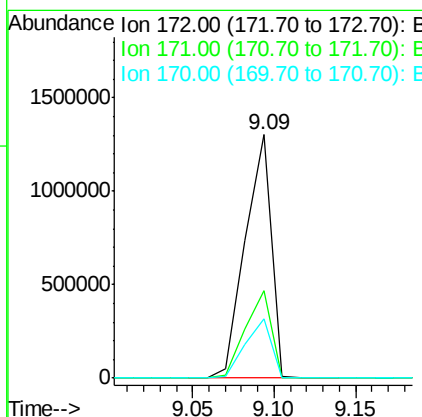
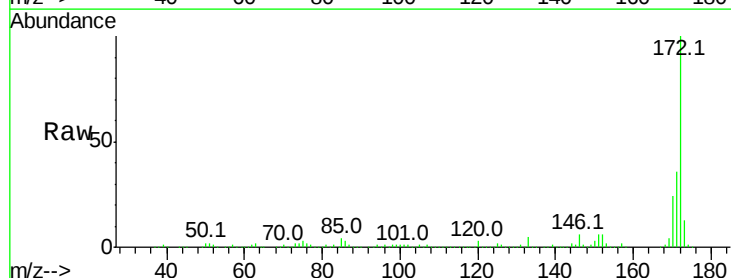
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B009(42-44)

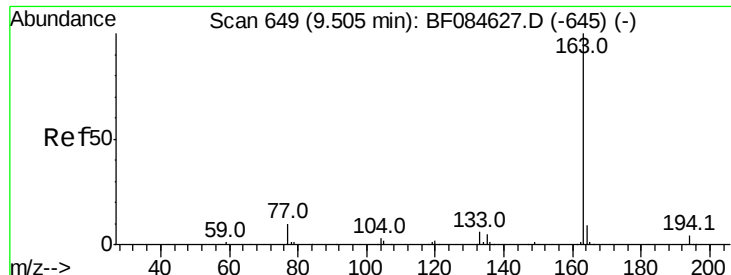
Tot Ion:330 Resp: 316905
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 39.9 27.8 41.6



#44
 2-Fluorobiphenyl
 Concen: 67.63 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF084649.D
 Acq: 29 Jan 2016 21:47

Tgt Ion:172 Resp: 1442439
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.3 18.6 27.8





#49

Dimethylphthalate

Concen: 5.80 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF084649.D

Acq: 29 Jan 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SUP-B009(42-44)

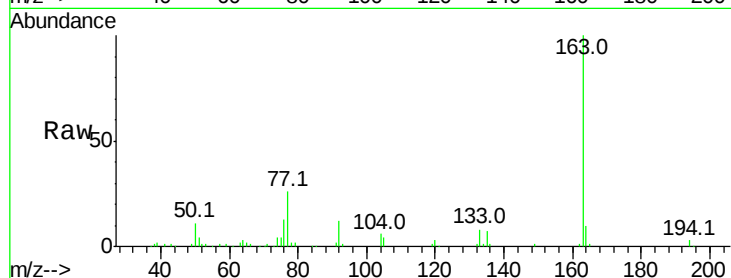
Tot Ion:163 Resp: 137981

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

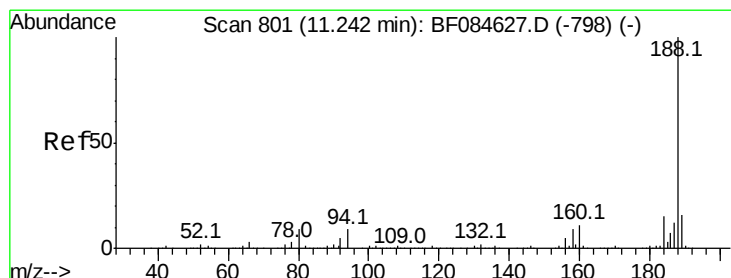
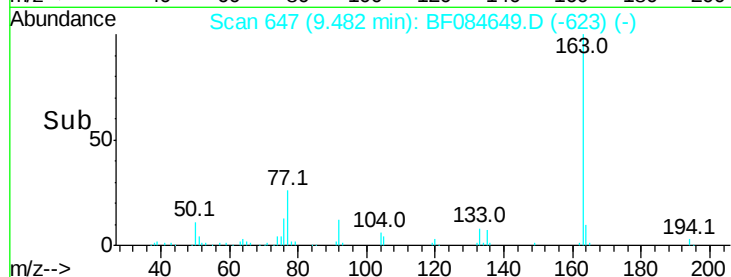
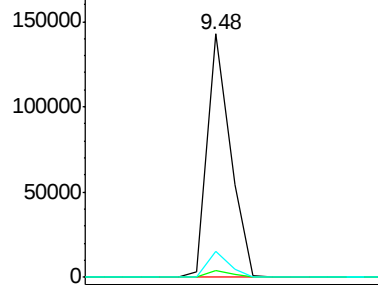
164 10.4 8.0 12.0



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: BF084649.D

Acq: 29 Jan 2016 21:47

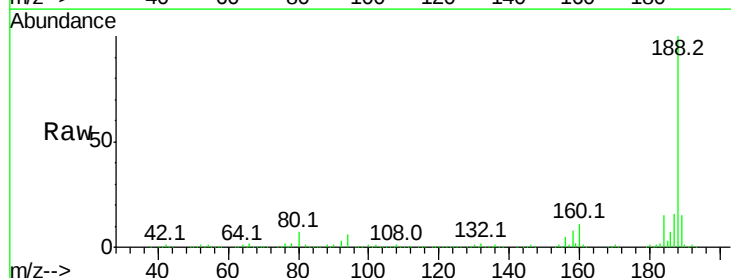
Tgt Ion:188 Resp: 643459

Ion Ratio Lower Upper

188 100

94 6.5 9.0 13.4#

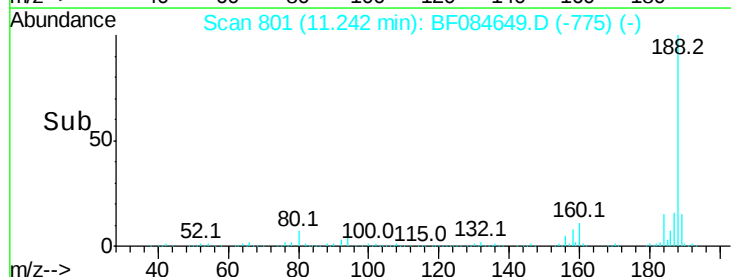
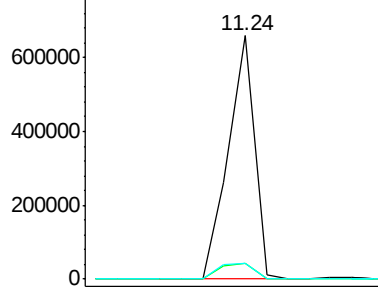
80 6.7 9.6 14.4#

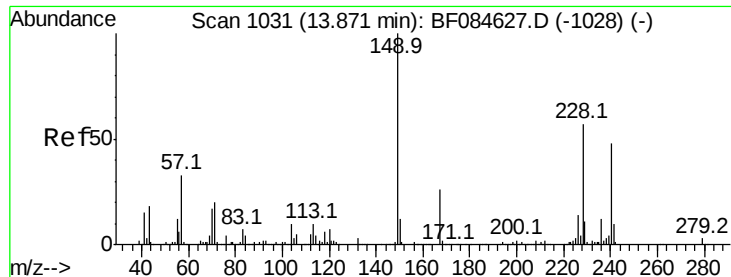


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084649.D

Acq: 29 Jan 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SUP-B009(42-44)

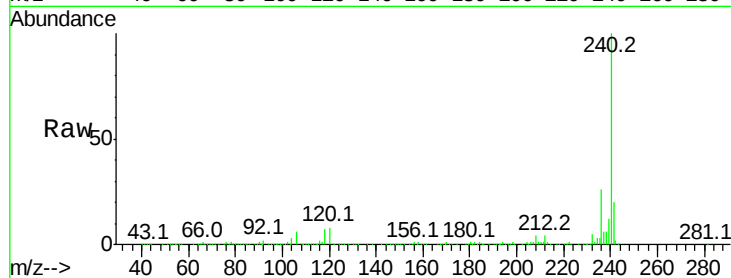
Tot Ion:240 Resp: 606667

Ion Ratio Lower Upper

240 100

120 8.5 9.5 14.3#

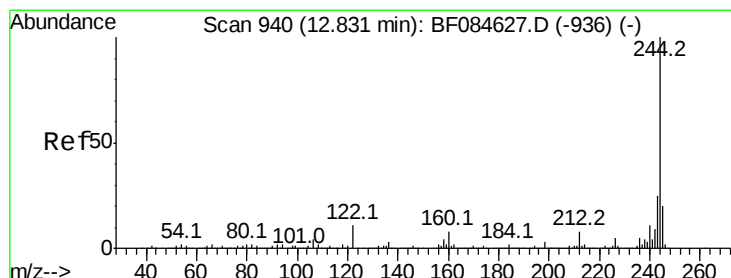
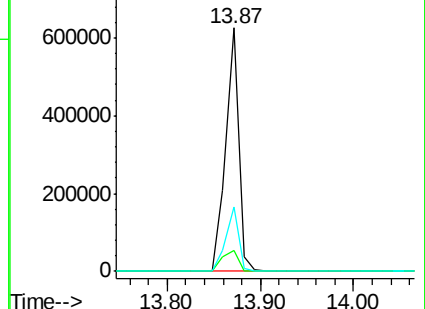
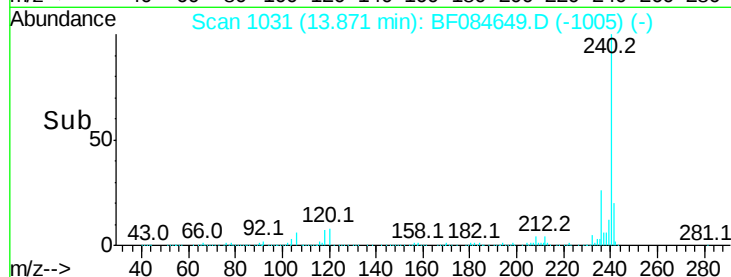
236 26.5 20.6 31.0



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: 55.18 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF084649.D

Acq: 29 Jan 2016 21:47

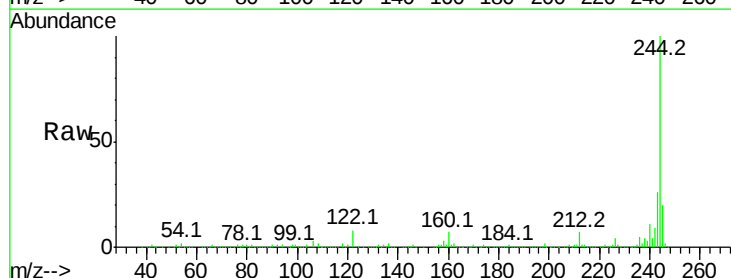
Tgt Ion:244 Resp: 1482208

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

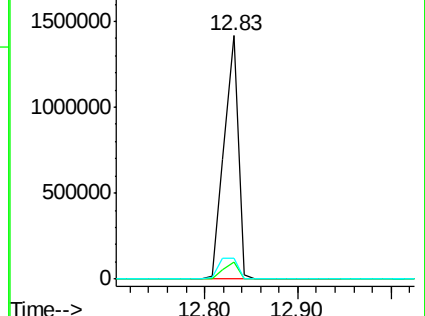
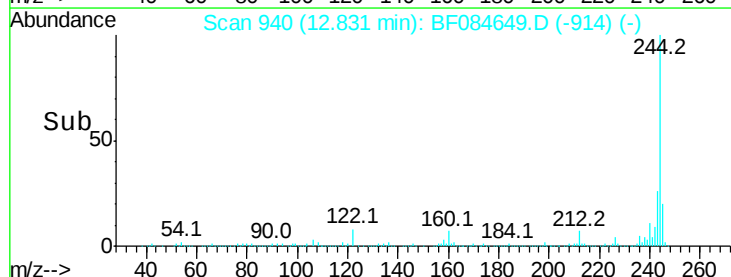
122 8.4 7.4 11.0

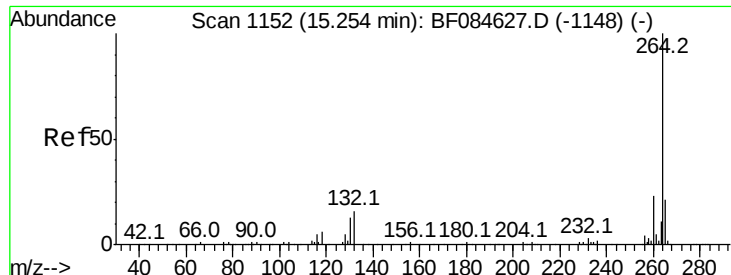


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084649.D
Acq: 29 Jan 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SUP-B009(42-44)

Tot Ion:264 Resp: 478671

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.5	17.8	26.6

