

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084671.D
 Acq On : 30 Jan 2016 8:23
 Operator : SJ/IZ
 Sample : H1273-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B011(25-27)

Quant Time: Feb 01 01:02:23 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

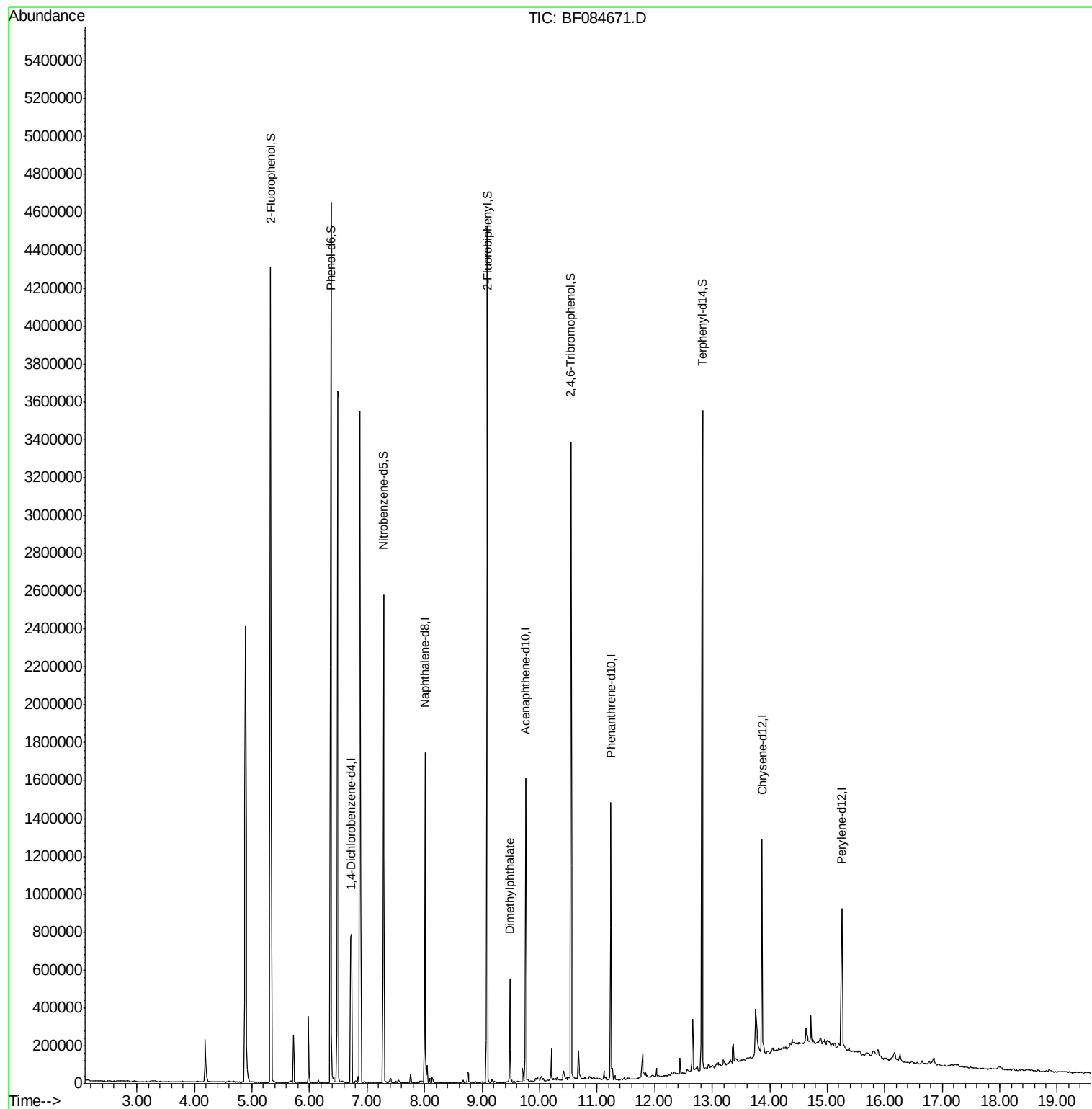
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	173927	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	741893	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	322287	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	639826	20.00	ng	0.00
75) Chrysene-d12	13.87	240	470367	20.00	ng	0.00
86) Perylene-d12	15.25	264	336820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1317579	114.35	ng	0.01
7) Phenol-d6	6.37	99	1669023	120.86	ng	0.00
23) Nitrobenzene-d5	7.29	82	1000678	75.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	456816	135.24	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1749715	80.70	ng	0.00
78) Terphenyl-d14	12.83	244	1436233	68.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	220062	9.10	ng	Qvalue # 90

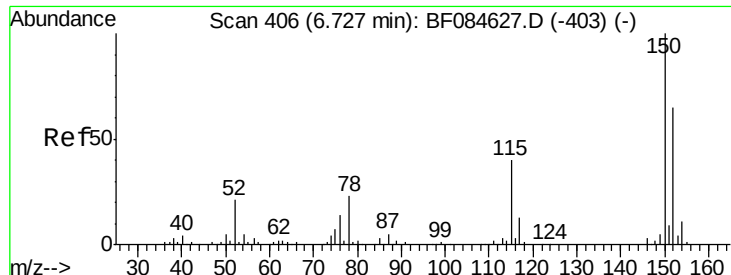
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF084671.D

Acq: 30 Jan 2016 8:23

Instrument :

BNA_F

ClientSampleId :

SUP-B011(25-27)

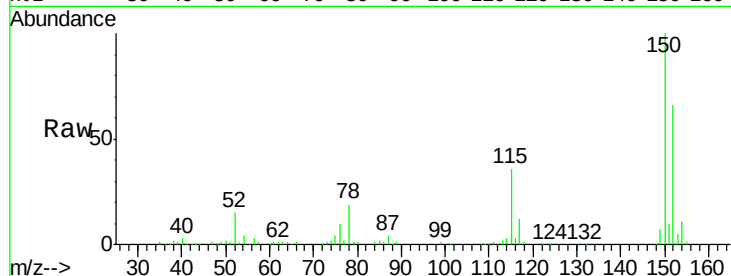
Tot Ion:152 Resp: 173927

Ion Ratio Lower Upper

152 100

150 151.9 123.0 184.4

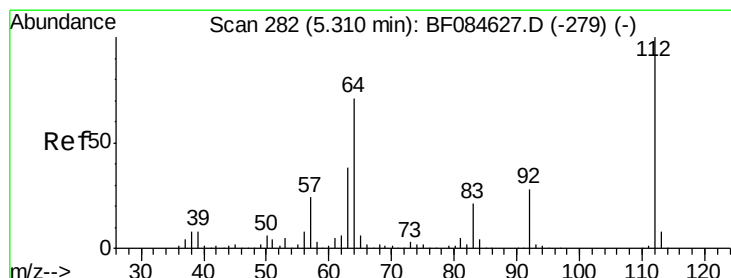
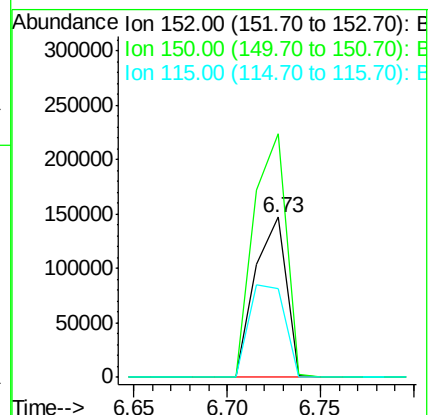
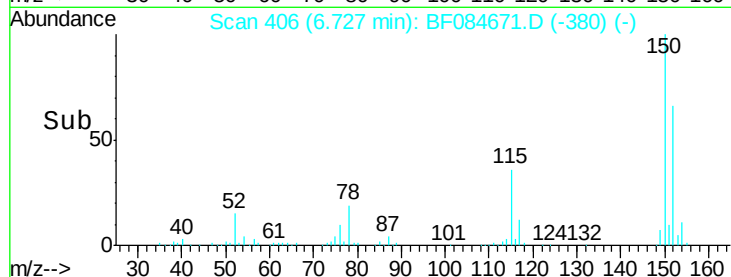
115 55.0 51.4 77.2



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: 114.35 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084671.D

Acq: 30 Jan 2016 8:23

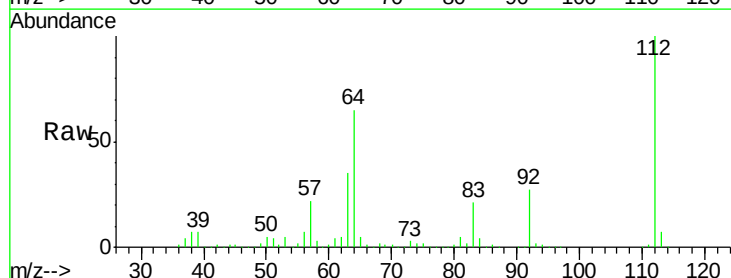
Tgt Ion:112 Resp: 1317579

Ion Ratio Lower Upper

112 100

64 65.4 36.6 55.0#

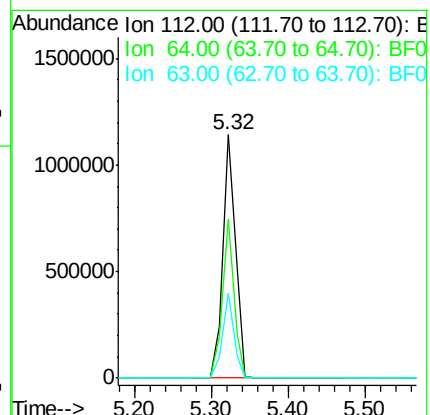
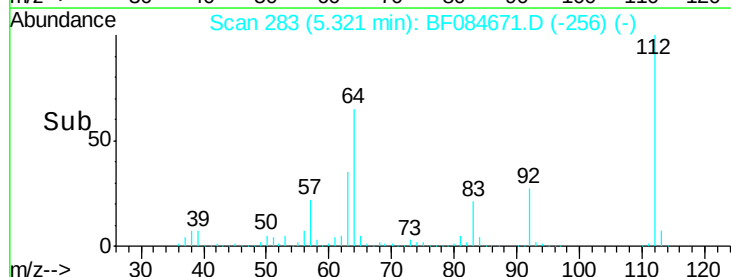
63 35.0 19.4 29.0#

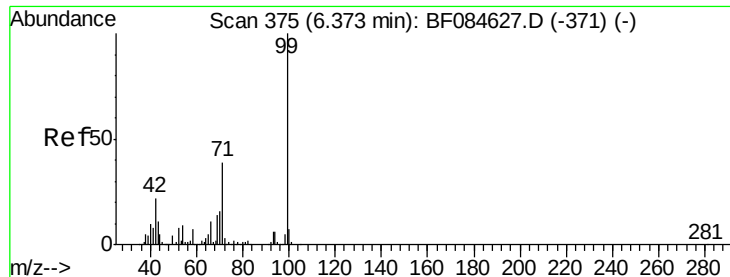


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.86 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084671.D

Acq: 30 Jan 2016 8:23

Instrument :

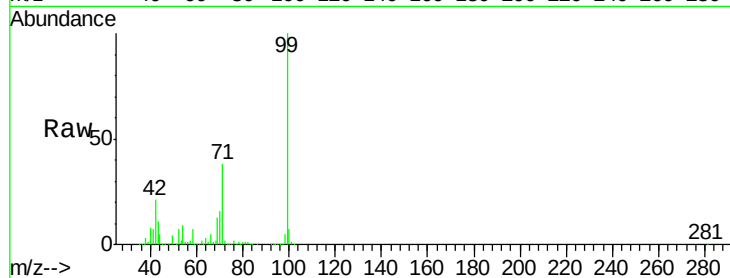
BNA_F

ClientSampleId :

SUP-B011(25-27)

Tot Ion: 99 Resp: 1669023

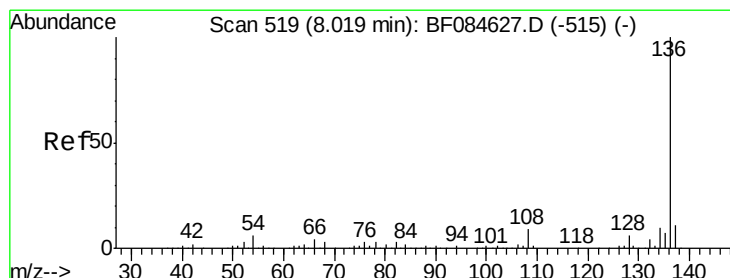
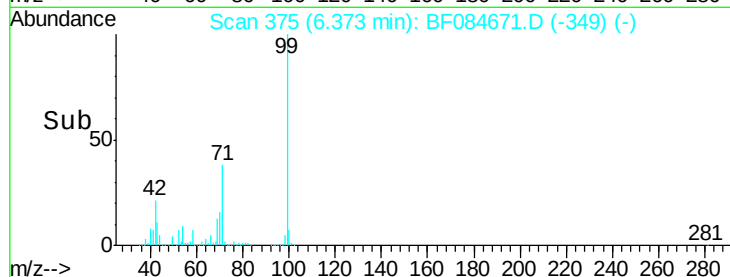
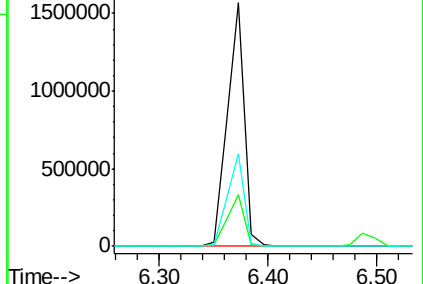
Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	38.2	30.9	46.3



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: 8.01 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF084671.D

Acq: 30 Jan 2016 8:23

Tgt Ion: 136 Resp: 741893

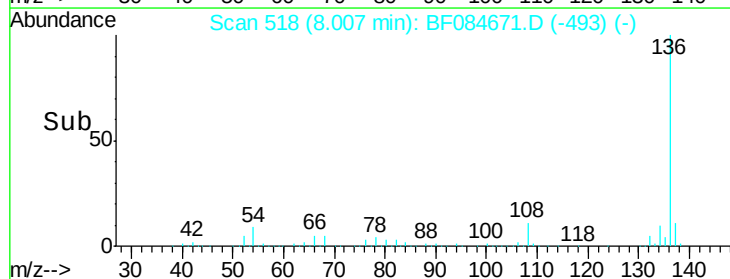
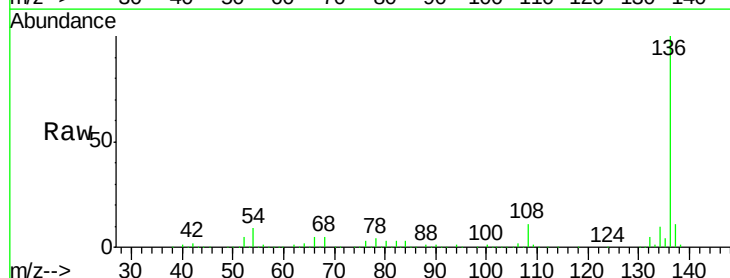
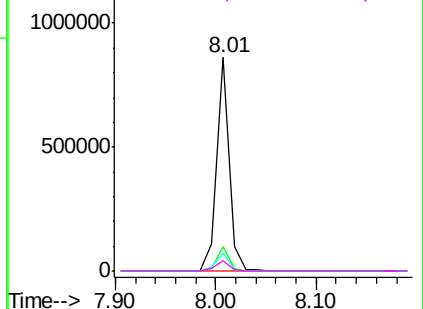
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.6	5.8	8.8
68	4.7	4.2	6.2

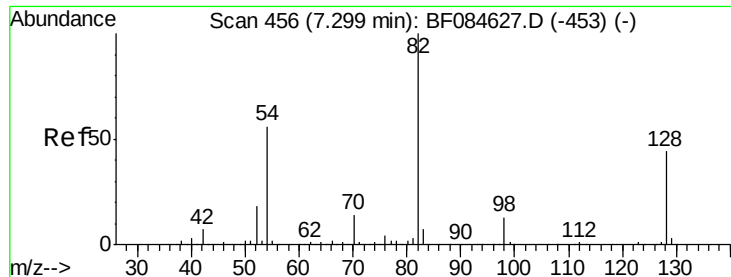
Abundance Ion 136.00 (135.70 to 136.70): E

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

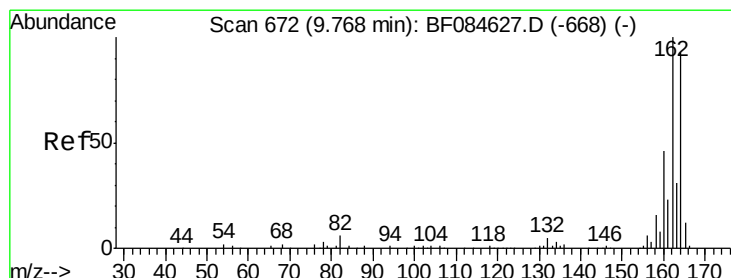
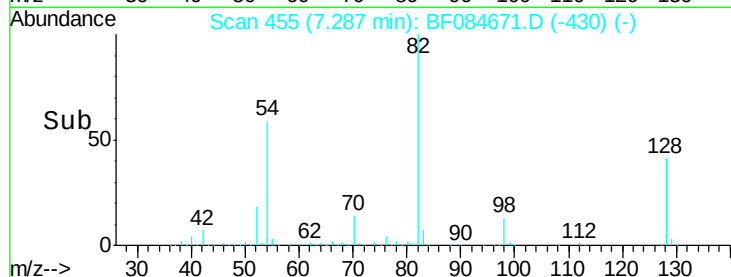
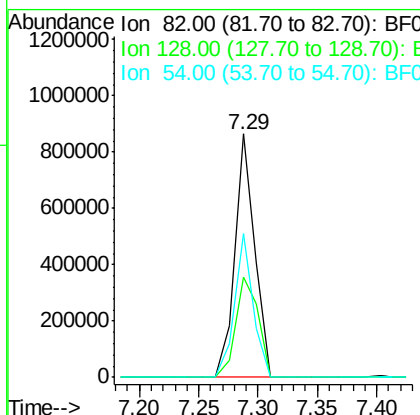
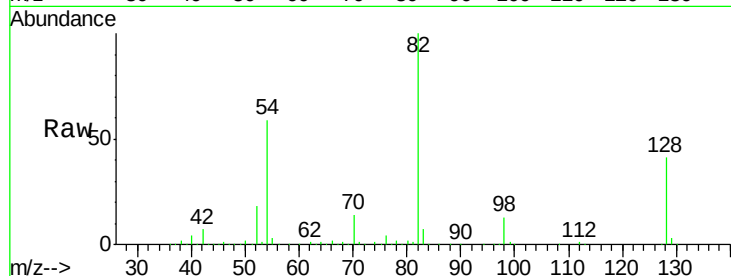




#23
 Nitrobenzene-d5
 Concen: 75.38 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084671.D
 Acq: 30 Jan 2016 8:23

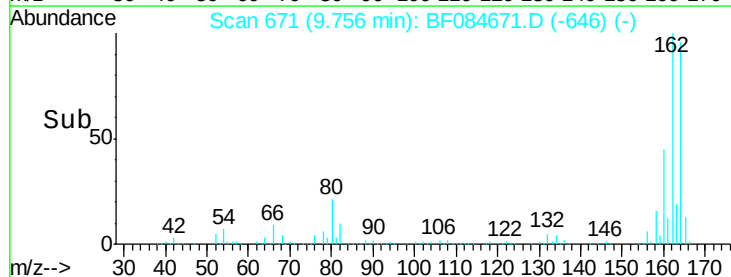
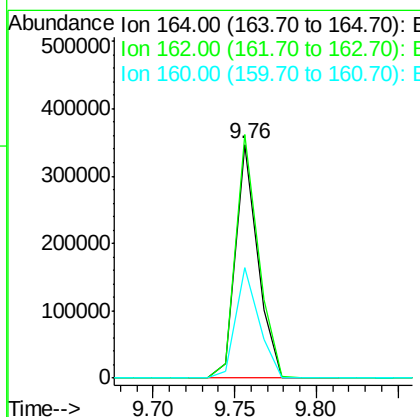
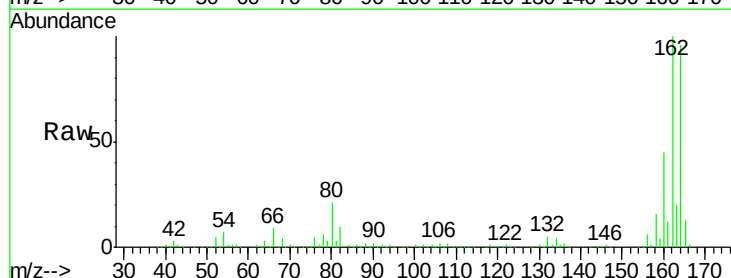
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B011(25-27)

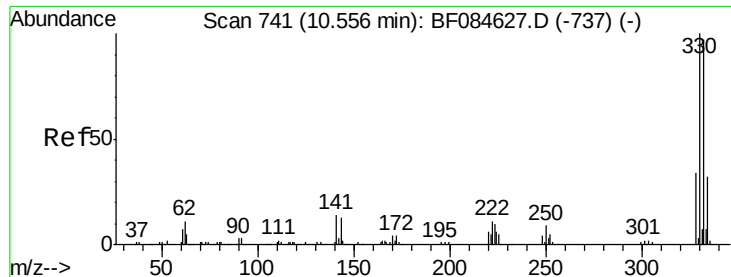
Tot Ion: 82 Resp: 1000678
 Ion Ratio Lower Upper
 82 100
 128 41.2 34.6 51.8
 54 58.9 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF084671.D
 Acq: 30 Jan 2016 8:23

Tgt Ion:164 Resp: 322287
 Ion Ratio Lower Upper
 164 100
 162 104.2 85.1 127.7
 160 47.4 37.5 56.3

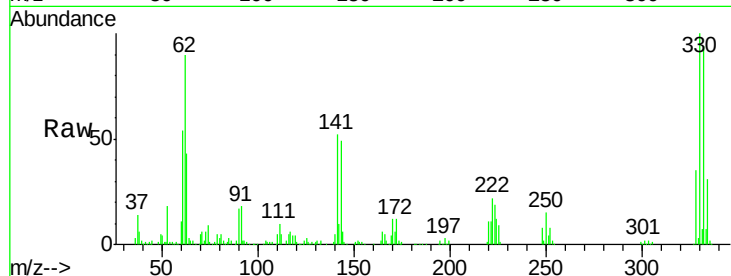




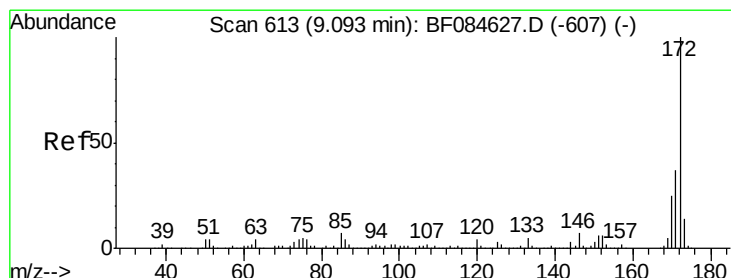
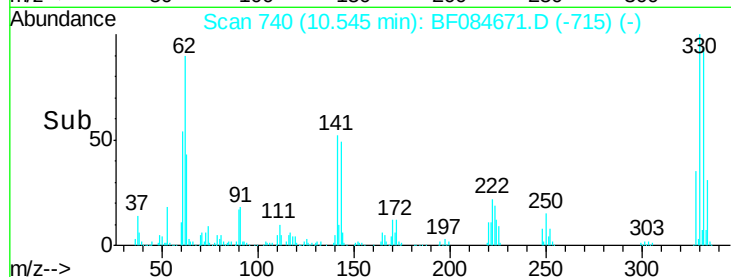
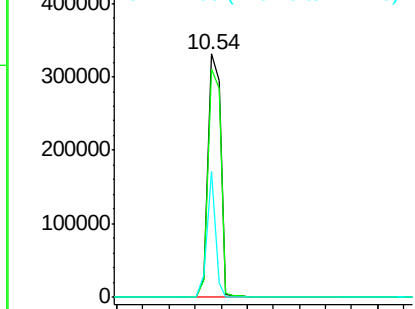
#41
 2,4,6-Tribromophenol
 Concen: 135.24 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084671.D
 Acq: 30 Jan 2016 8:23

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B011(25-27)

Tot Ion:330 Resp: 456816
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 34.0 27.8 41.6

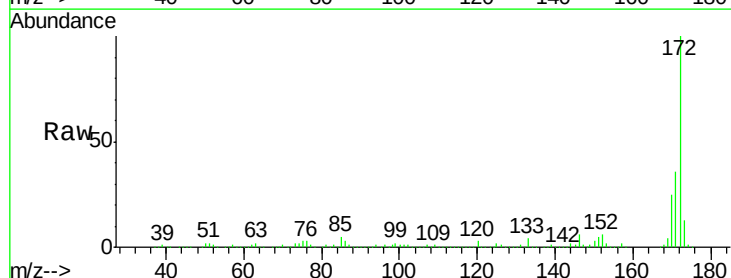


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

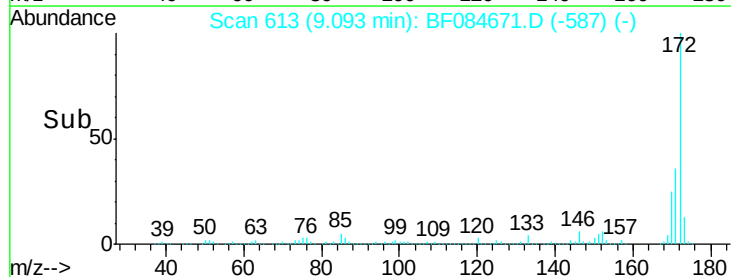
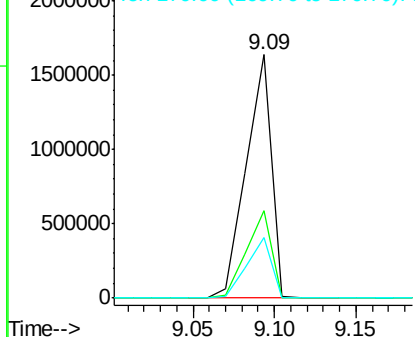


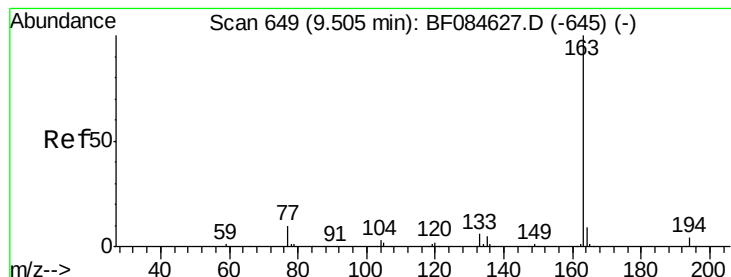
#44
 2-Fluorobiphenyl
 Concen: 80.70 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084671.D
 Acq: 30 Jan 2016 8:23

Tgt Ion:172 Resp: 1749715
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 24.8 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: 9.10 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF084671.D

Acq: 30 Jan 2016 8:23

Instrument :

BNA_F

ClientSampleId :

SUP-B011(25-27)

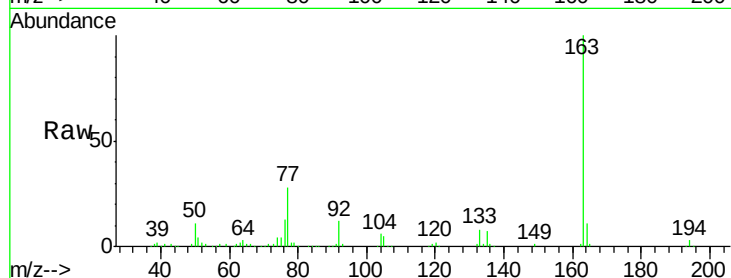
Tot Ion:163 Resp: 220062

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

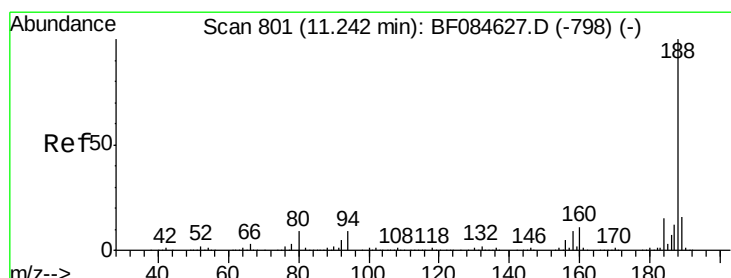
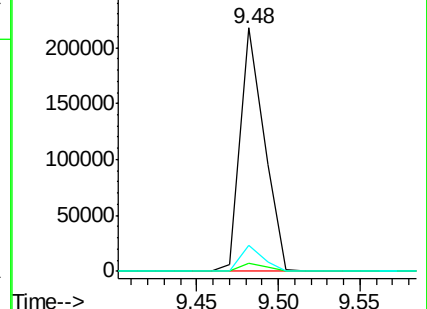
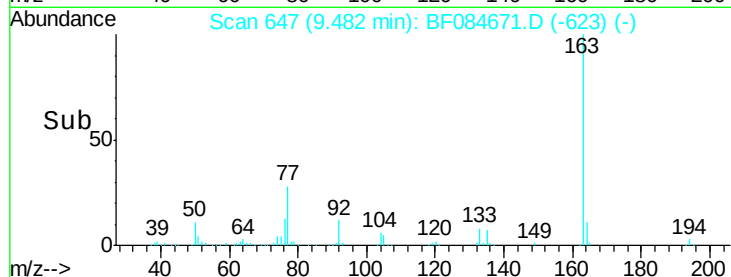
164 10.8 8.0 12.0



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: BF084671.D

Acq: 30 Jan 2016 8:23

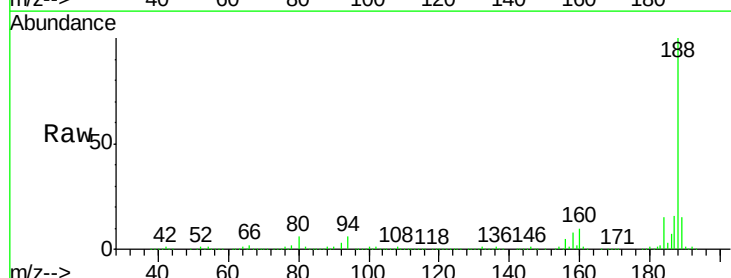
Tgt Ion:188 Resp: 639826

Ion Ratio Lower Upper

188 100

94 6.3 9.0 13.4#

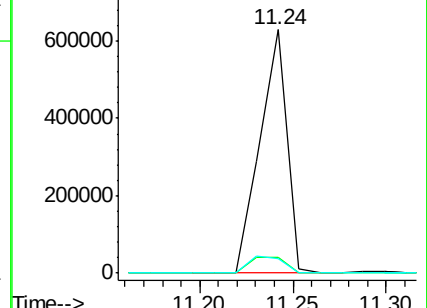
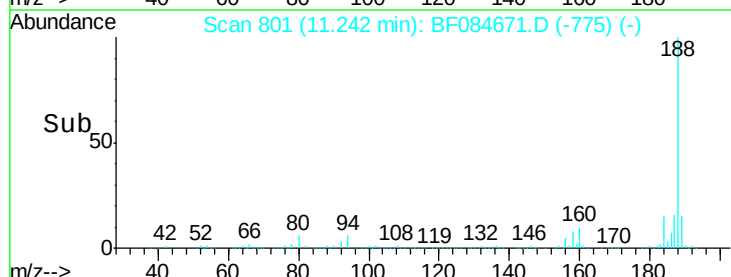
80 6.2 9.6 14.4#

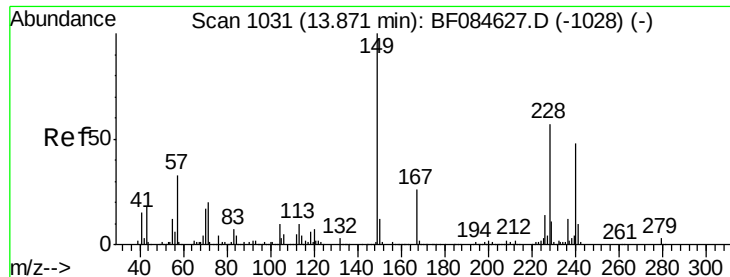


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084671.D

Acq: 30 Jan 2016 8:23

Instrument :

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ClientSampleId :

SUP-B011(25-27)

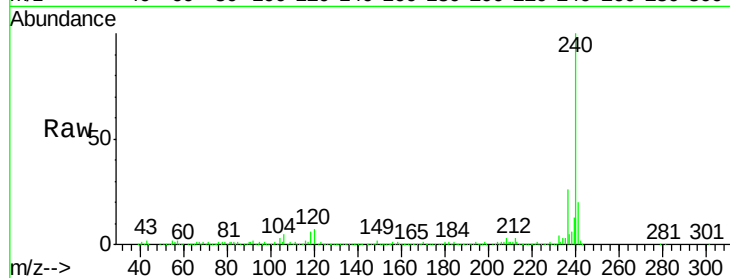
Tot Ion:240 Resp: 470367

Ion Ratio Lower Upper

240 100

120 7.2 9.5 14.3#

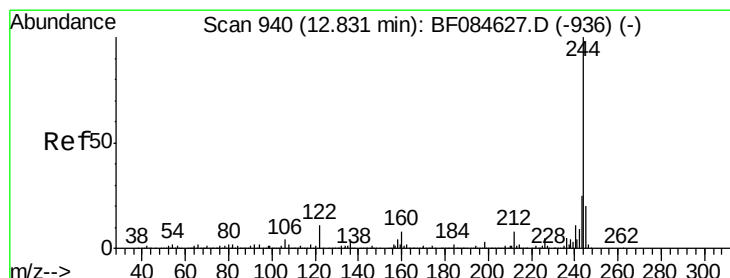
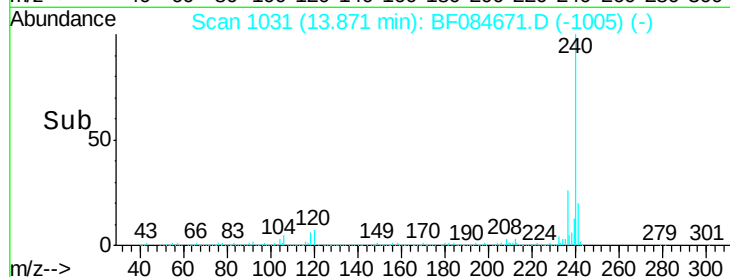
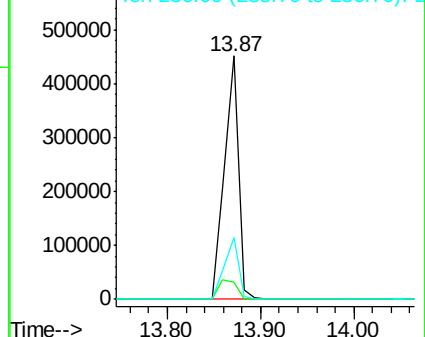
236 25.5 20.6 31.0



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: 68.96 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF084671.D

Acq: 30 Jan 2016 8:23

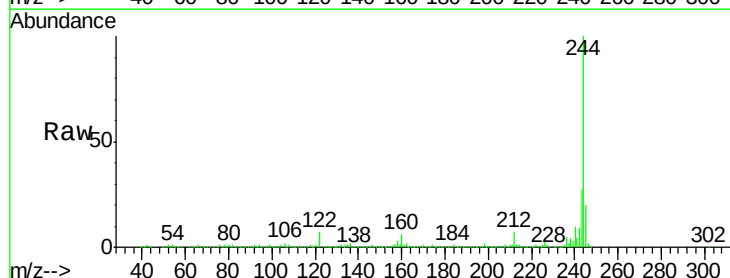
Tgt Ion:244 Resp: 1436233

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

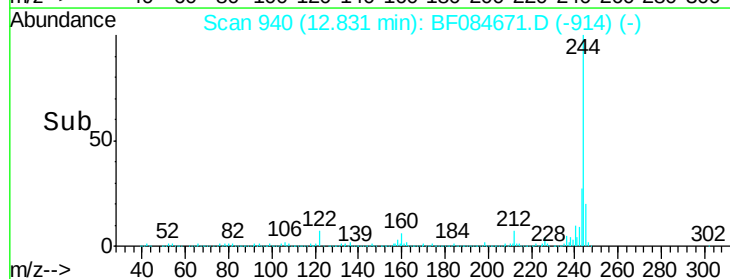
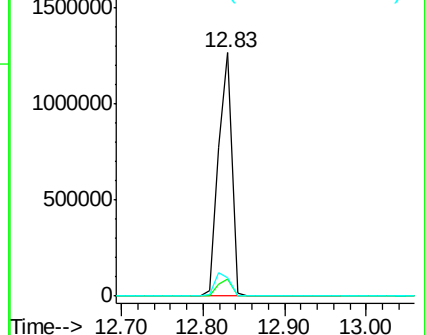
122 7.3 7.4 11.0#

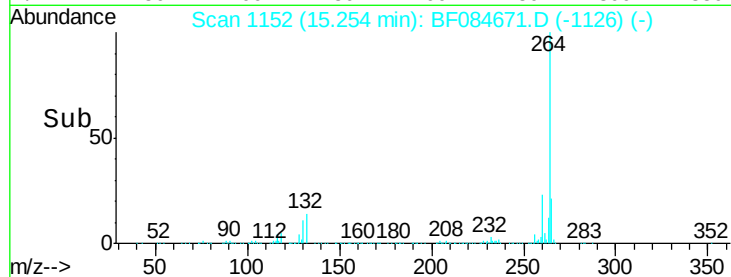
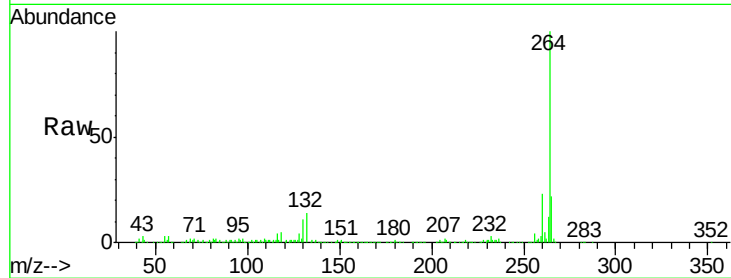
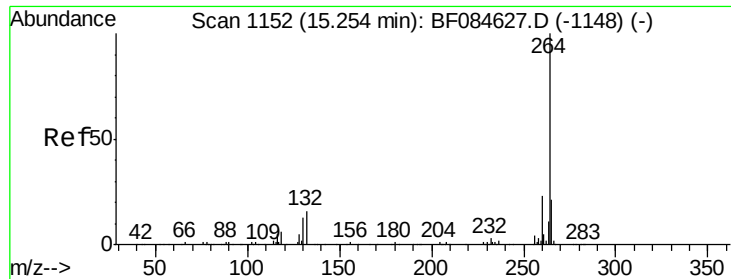


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084671.D

Acq: 30 Jan 2016 8:23

Instrument :

BNA_F

ClientSampleId :

SUP-B011(25-27)

Tot Ion:264 Resp: 336820

Ion Ratio Lower Upper

264 100

260 22.7 19.4 29.2

265 21.5 17.8 26.6

