

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084319.D
 Acq On : 8 Jan 2016 1:06
 Operator : SJ/UM
 Sample : H1028-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BT001

Quant Time: Jan 08 05:44:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

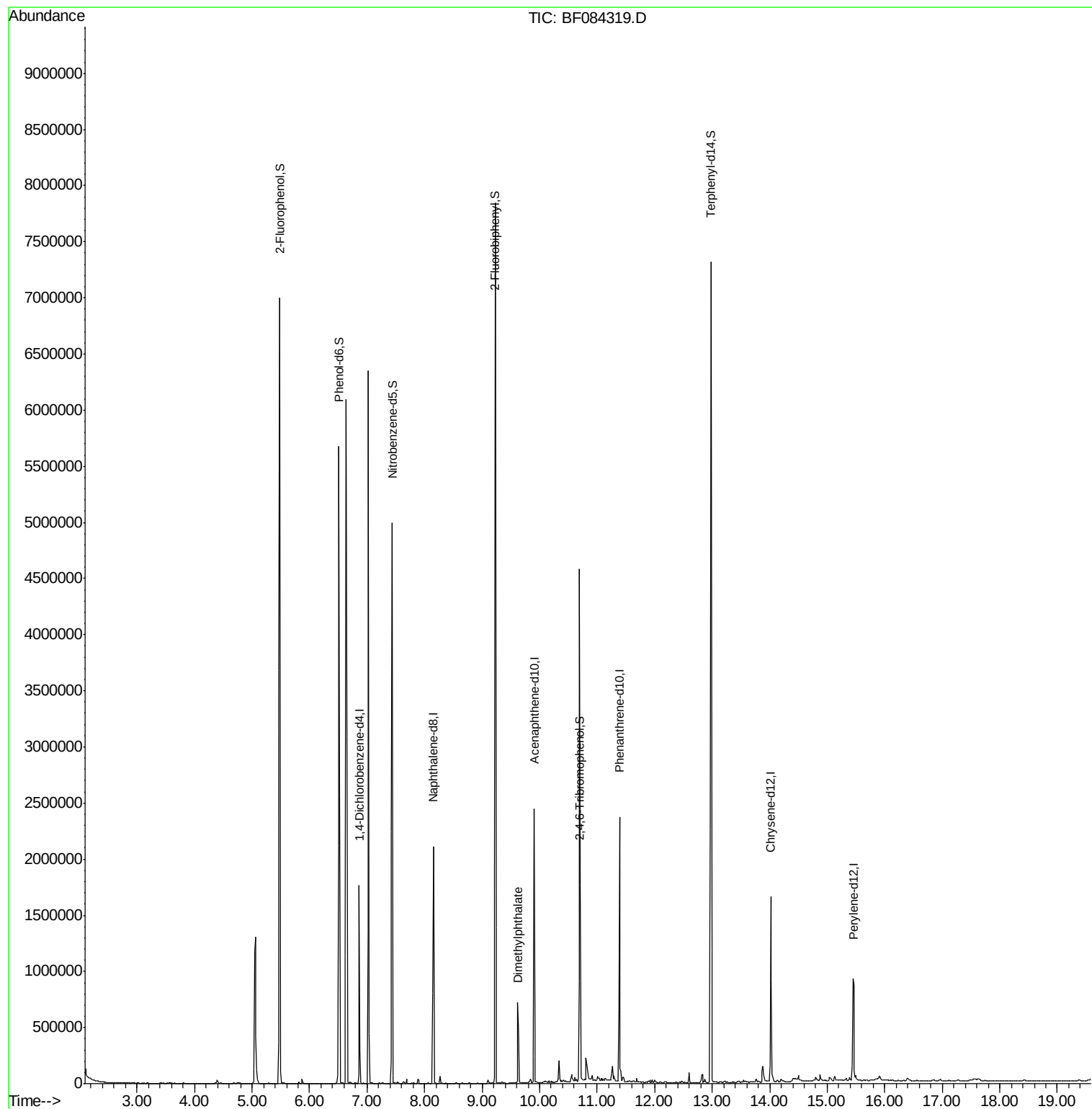
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	229610	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	999790	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	449530	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	819218	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	659072	20.00	ng	-0.05
86) Perylene-d12	15.46	264	521202	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1998322	140.77	ng	-0.01
7) Phenol-d6	6.51	99	2466168	138.33	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1681848	93.62	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	626129	137.96	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2392316	94.31	ng	-0.03
78) Terphenyl-d14	12.98	244	2303548	78.02	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.63	163	369236	11.49	ng	Qvalue # 91

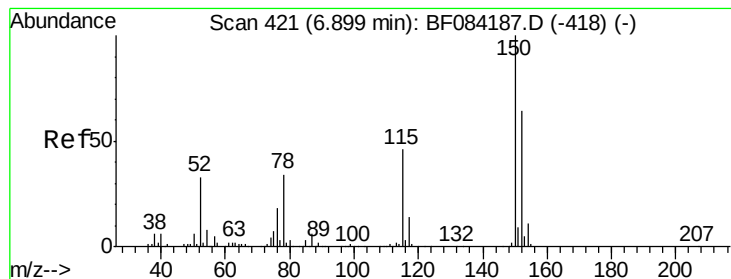
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 04 12:22:40 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084319.D

Acq: 8 Jan 2016 1:06

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BT001

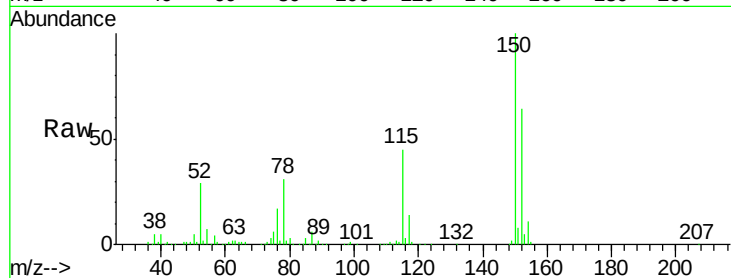
Tot Ion:152 Resp: 229610

Ion Ratio Lower Upper

152 100

150 156.7 123.0 184.4

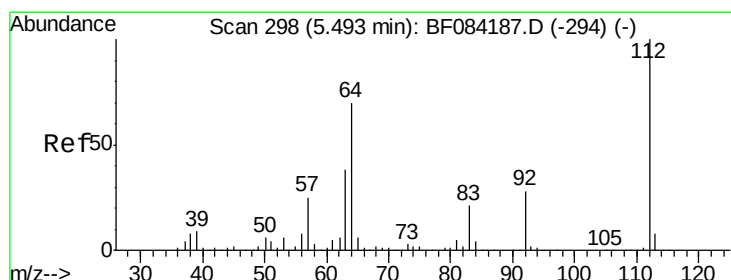
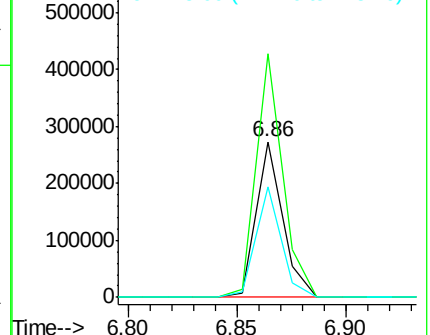
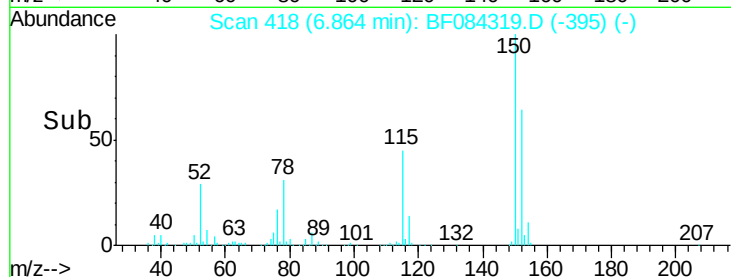
115 71.1 51.4 77.2



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: 140.77 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF084319.D

Acq: 8 Jan 2016 1:06

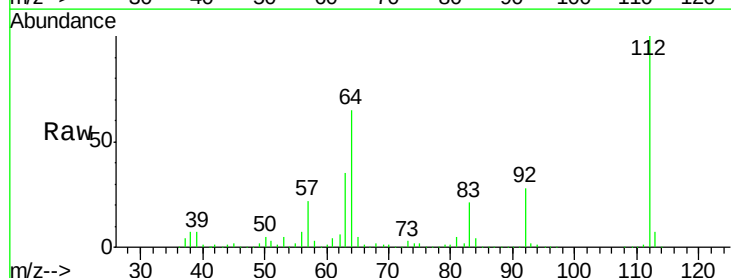
Tgt Ion:112 Resp: 1998322

Ion Ratio Lower Upper

112 100

64 65.5 36.6 55.0#

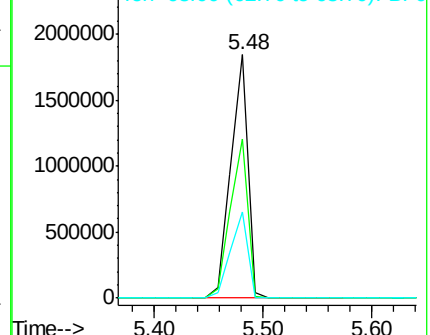
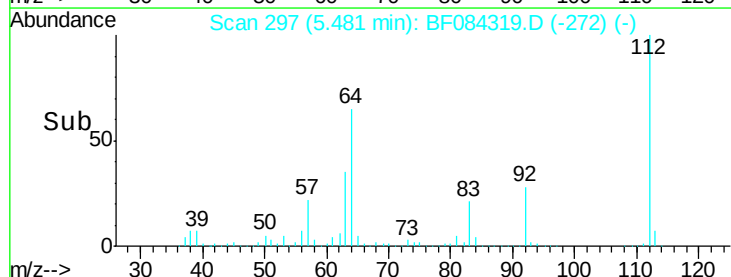
63 35.2 19.4 29.0#

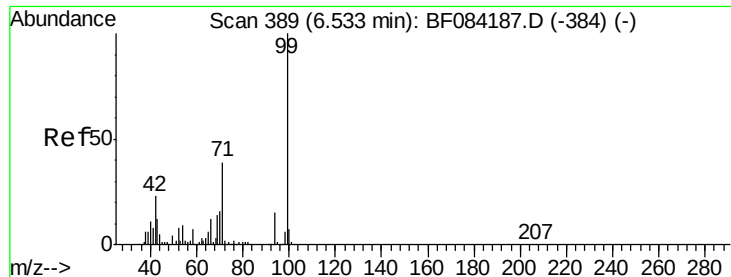


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 138.33 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084319.D

Acq: 8 Jan 2016 1:06

Instrument :

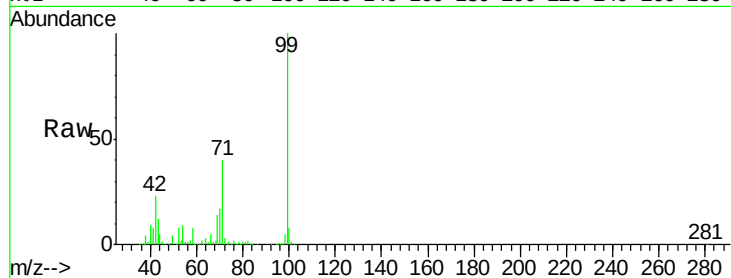
BNA_F

ClientSampleId :

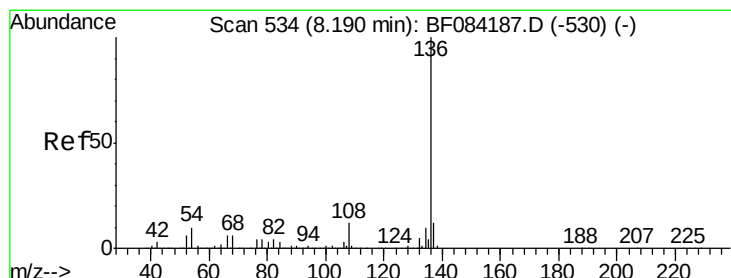
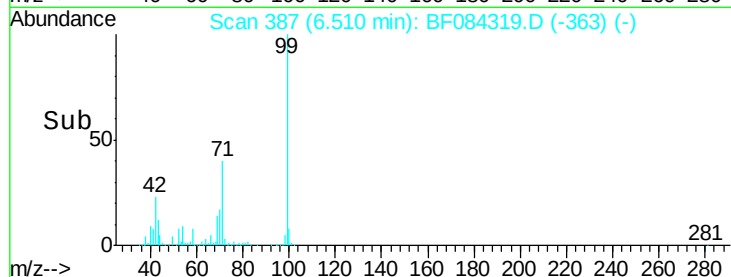
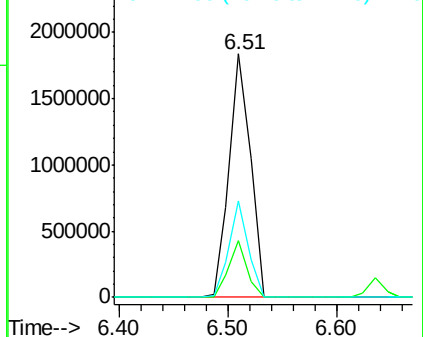
BT001

Tot Ion: 99 Resp: 2466168

Ion	Ratio	Lower	Upper
99	100		
42	23.1	12.8	19.2#
71	39.7	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: 8.16 min Scan# 531

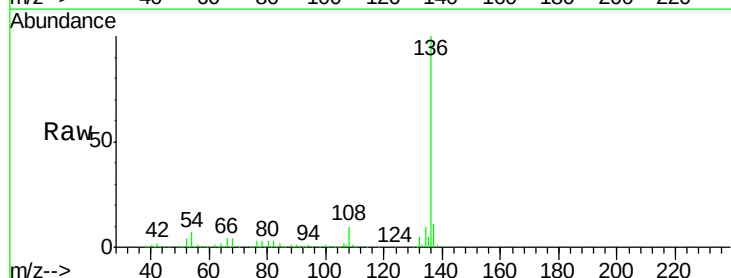
Delta R.T. -0.03 min

Lab File: BF084319.D

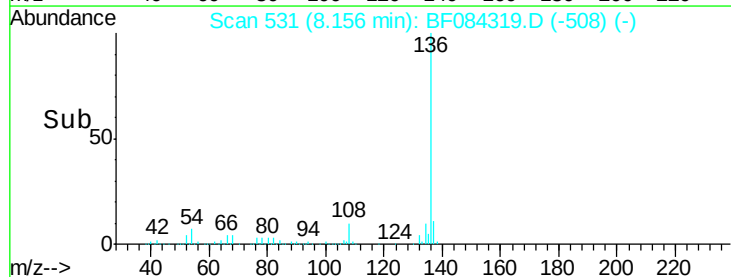
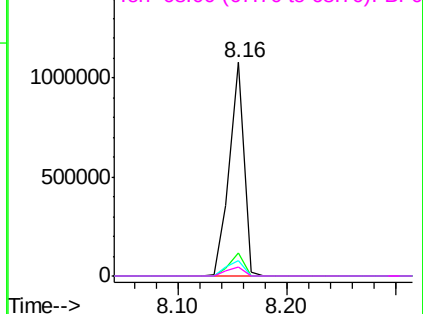
Acq: 8 Jan 2016 1:06

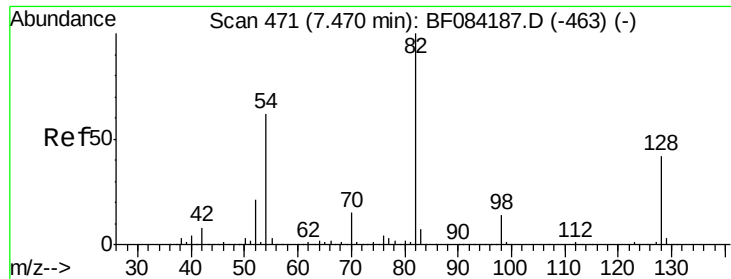
Tgt Ion: 136 Resp: 999790

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.3	5.8	8.8
68	4.4	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

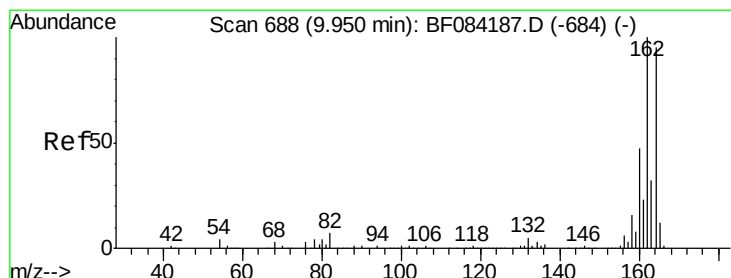
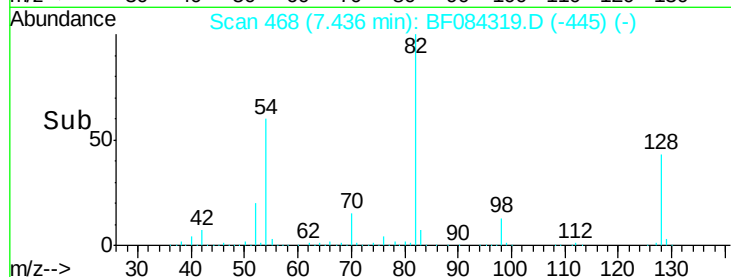
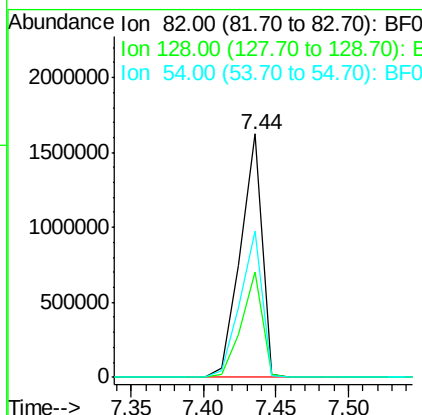
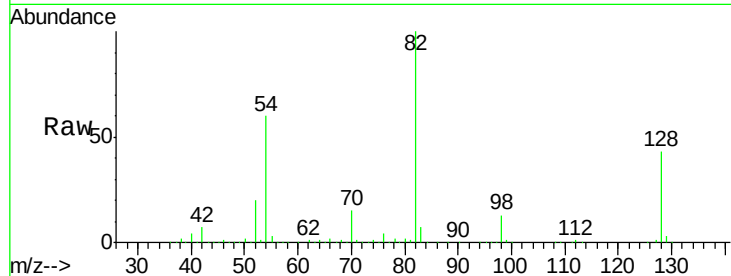




#23
Nitrobenzene-d5
Concen: 93.62 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF084319.D
Acq: 8 Jan 2016 1:06

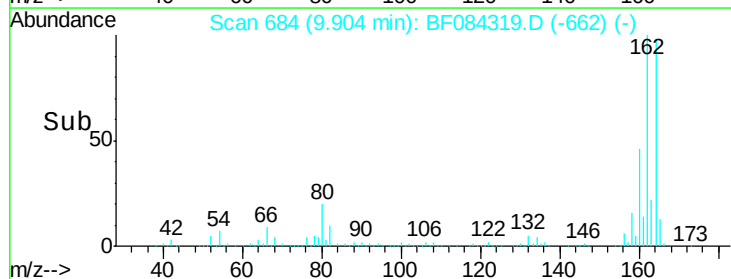
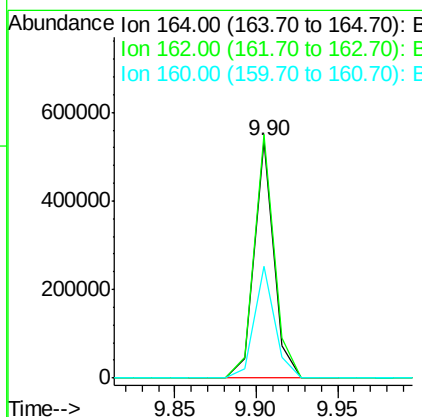
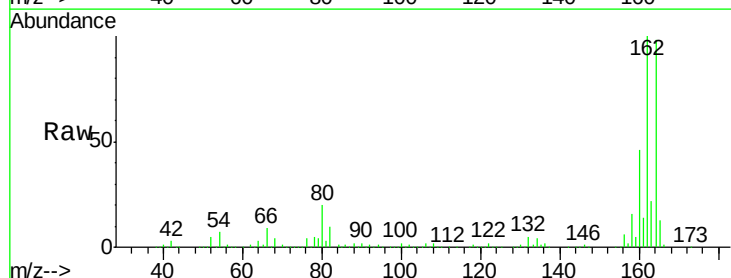
Instrument :
BNA_F
ClientSampleId :
BT001

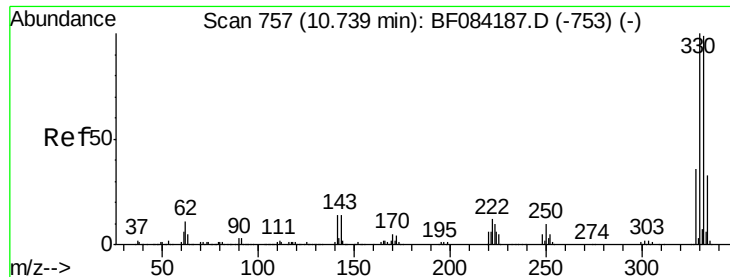
Tot Ion: 82 Resp: 1681848
Ion Ratio Lower Upper
82 100
128 43.4 34.6 51.8
54 60.2 38.4 57.6#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084319.D
Acq: 8 Jan 2016 1:06

Tgt Ion:164 Resp: 449530
Ion Ratio Lower Upper
164 100
162 102.5 85.1 127.7
160 47.3 37.5 56.3

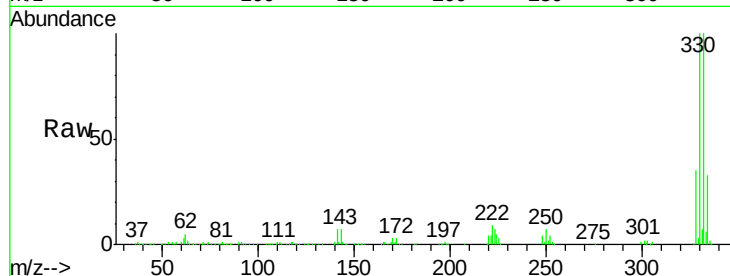




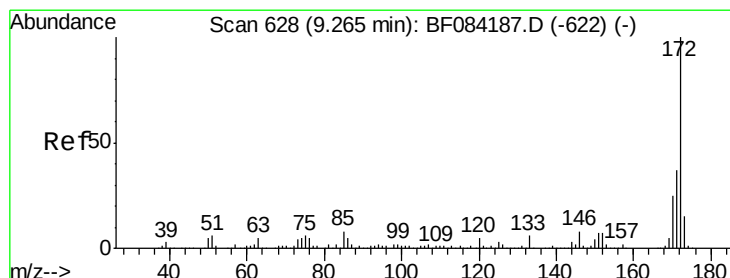
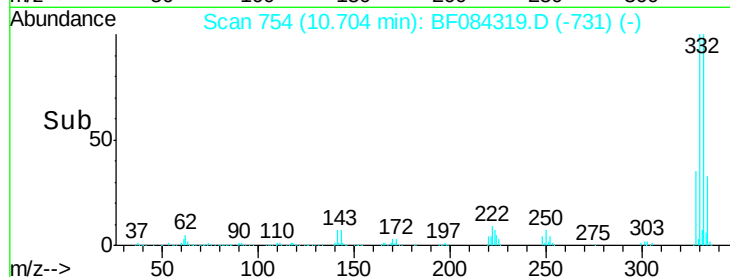
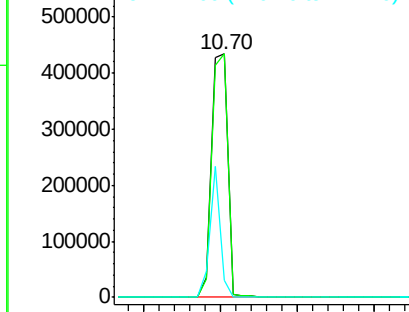
#41
 2,4,6-Tribromophenol
 Concen: 137.96 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084319.D
 Acq: 8 Jan 2016 1:06

Instrument :
 BNA_F
 ClientSampleId :
 BT001

Tot Ion:330 Resp: 626129
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 114.8
 141 34.8 27.8 41.6

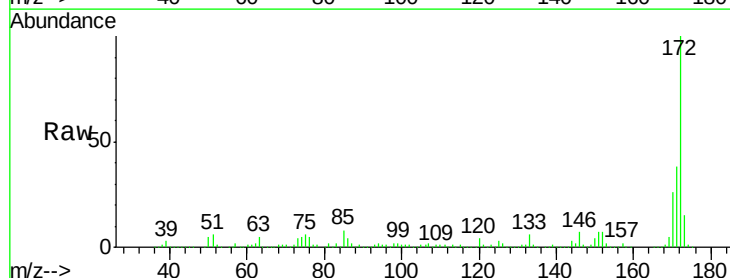


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

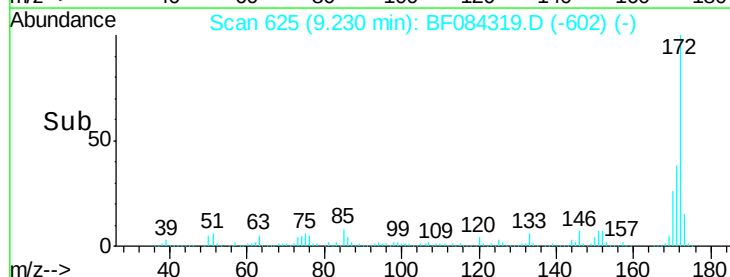
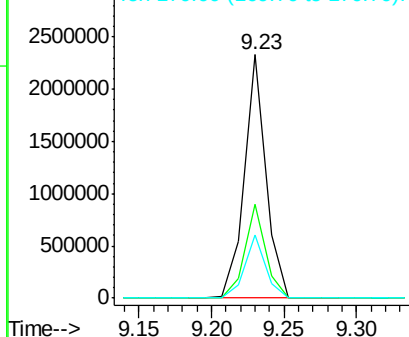


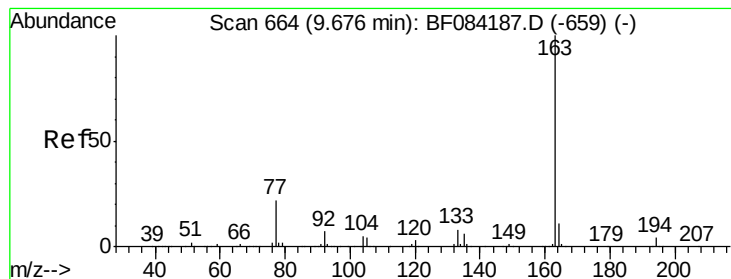
#44
 2-Fluorobiphenyl
 Concen: 94.31 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084319.D
 Acq: 8 Jan 2016 1:06

Tgt Ion:172 Resp: 2392316
 Ion Ratio Lower Upper
 172 100
 171 38.3 28.9 43.3
 170 26.1 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: 11.49 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF084319.D

Acq: 8 Jan 2016 1:06

Instrument :

BNA_F

ClientSampleId :

BT001

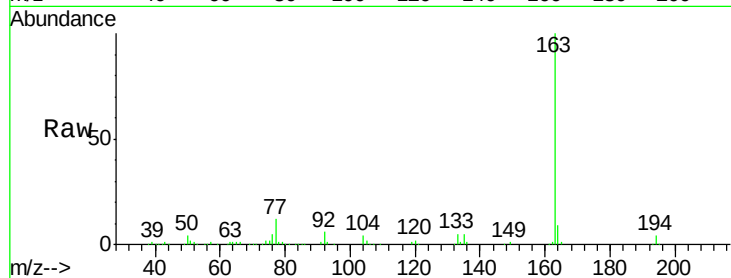
Tot Ion:163 Resp: 369236

Ion Ratio Lower Upper

163 100

194 4.0 8.0 12.0#

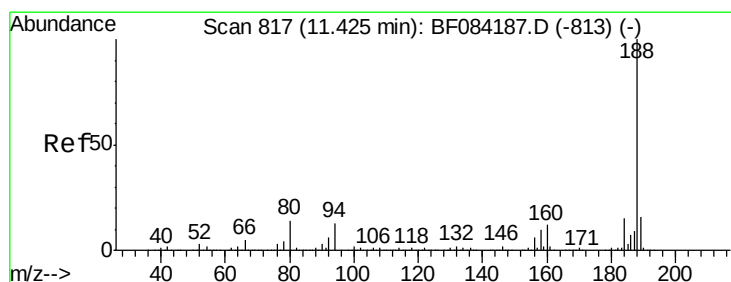
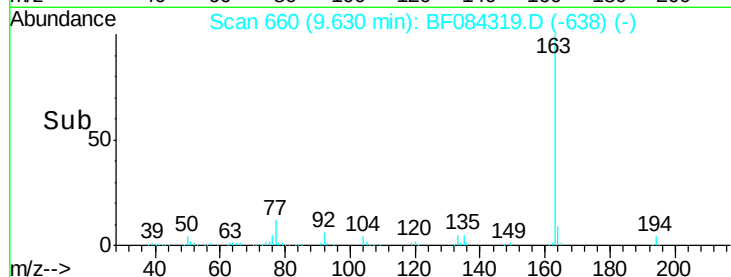
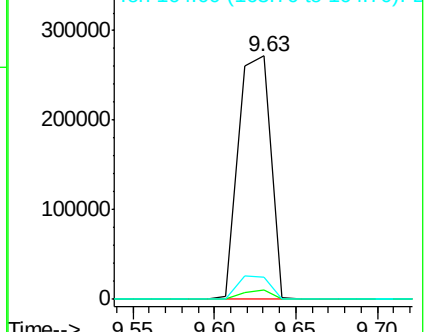
164 9.2 8.0 12.0



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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084319.D

Acq: 8 Jan 2016 1:06

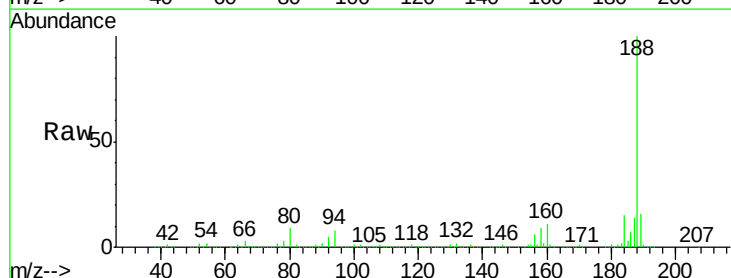
Tgt Ion:188 Resp: 819218

Ion Ratio Lower Upper

188 100

94 8.4 9.0 13.4#

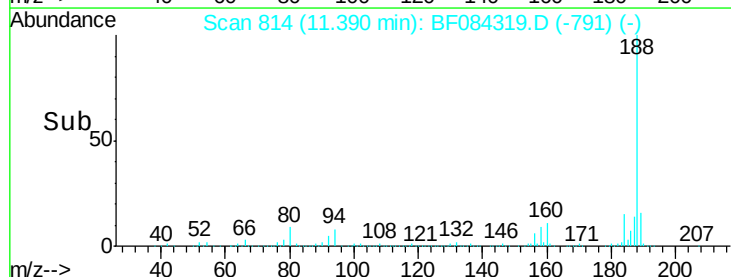
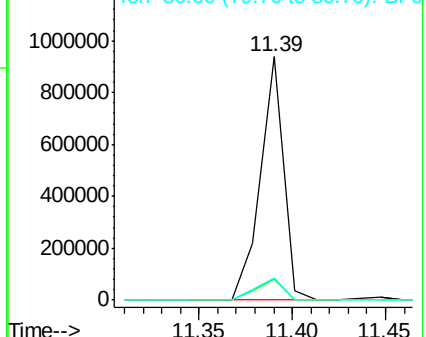
80 9.3 9.6 14.4#

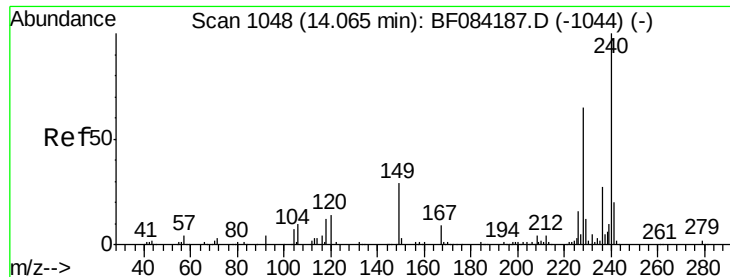


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084319.D

Acq: 8 Jan 2016 1:06

Instrument :

BNA_F

ClientSampleId :

BT001

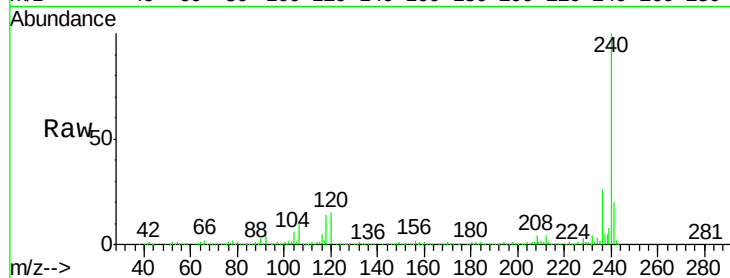
Tot Ion:240 Resp: 659072

Ion Ratio Lower Upper

240 100

120 15.0 9.5 14.3#

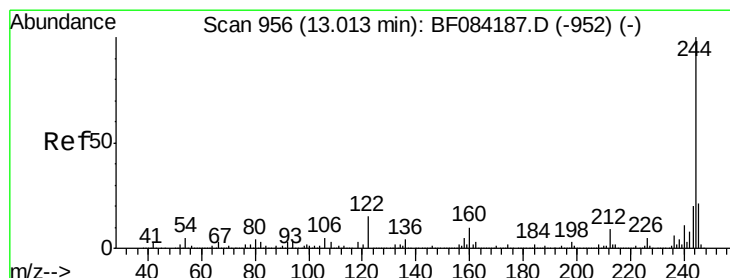
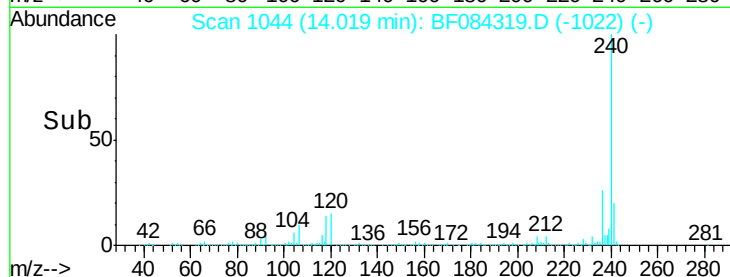
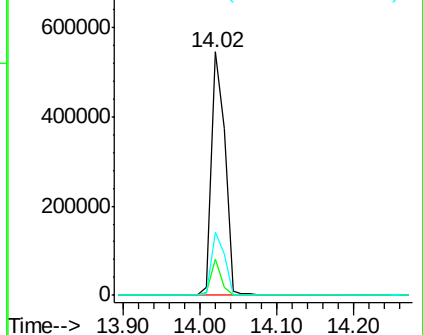
236 25.8 20.6 31.0



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: 78.02 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084319.D

Acq: 8 Jan 2016 1:06

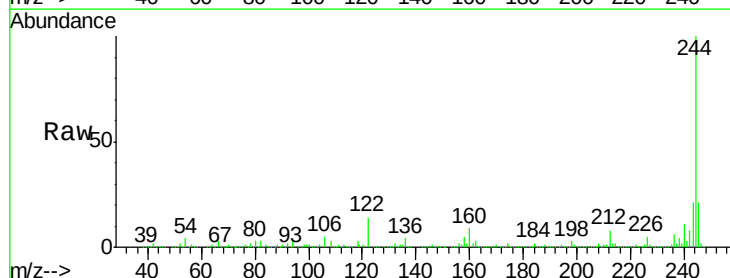
Tgt Ion:244 Resp: 2303548

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

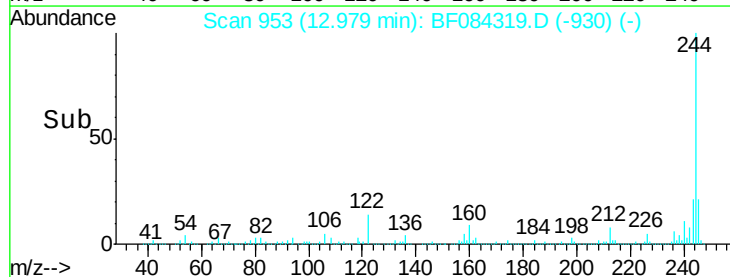
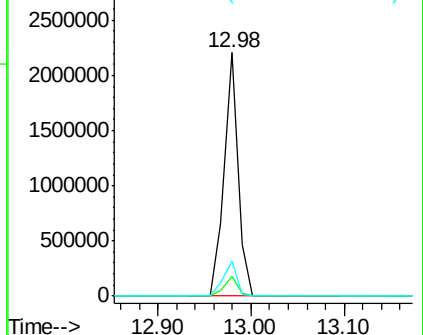
122 14.4 7.4 11.0#

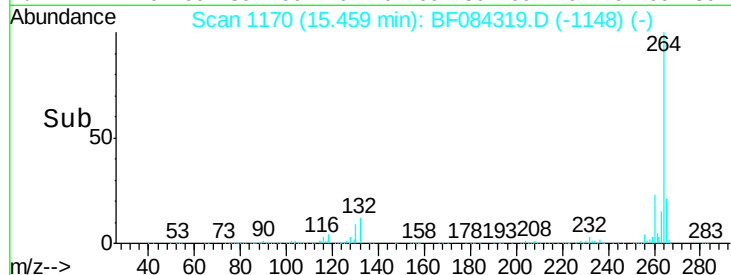
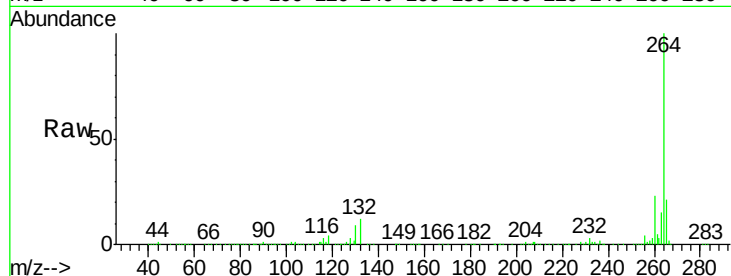
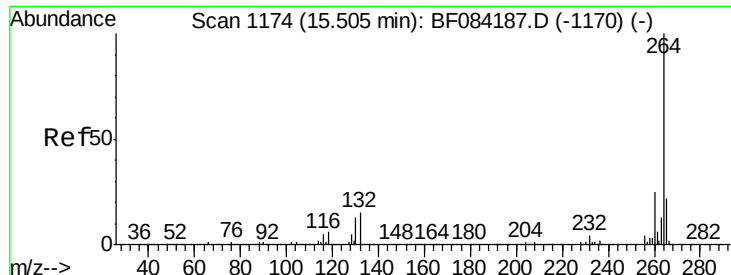


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF084319.D
Acq: 8 Jan 2016 1:06

Instrument :
BNA_F
ClientSampleId :
BT001

Tot Ion:	264	Resp:	521202
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.4	29.2
265	21.4	17.8	26.6

