

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085419.D
 Acq On : 14 Mar 2016 10:37
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

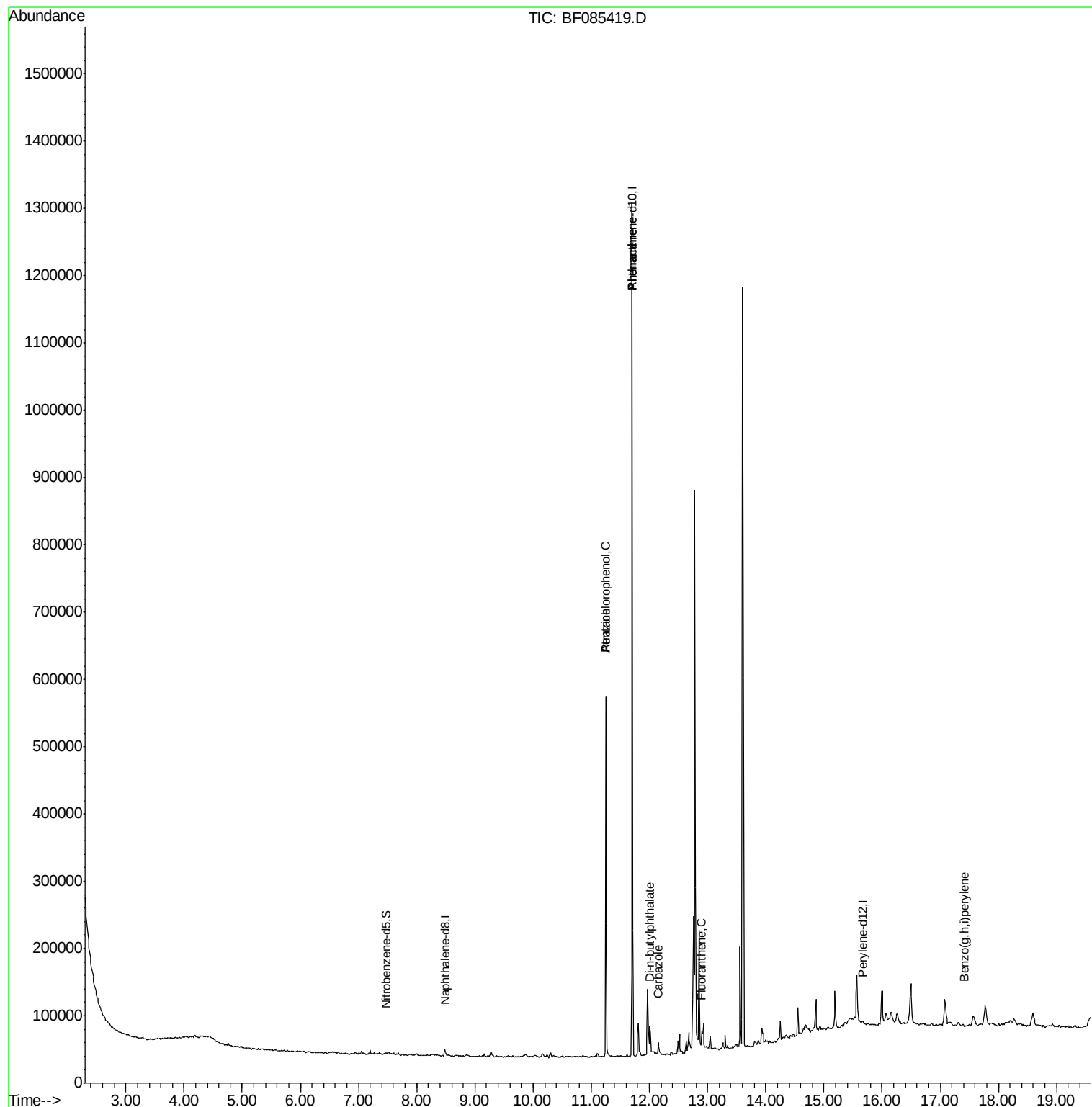
Quant Time: Mar 15 04:02:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

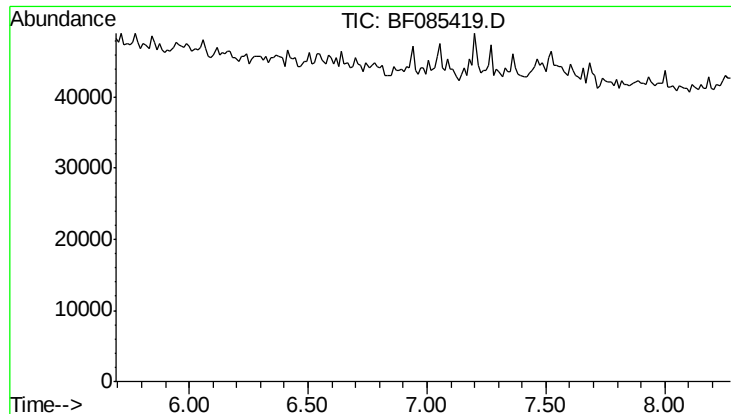
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.98
21) Naphthalene-d8	8.48	136	304	20.00	ng	0.22
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.02
63) Phenanthrene-d10	11.70	188	557	20.00	ng	0.19
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.15
86) Perylene-d12	15.67	264	531	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.55	99	211	0.00	ng	-0.06
23) Nitrobenzene-d5	7.48	82	437	76.92	ng	-0.07
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.28	172	349	0.00	ng	-0.07
78) Terphenyl-d14	13.03	244	400	0.00	ng	-0.06
Target Compounds						
68) Atrazine	11.25	200	11859	2461.36	ng	# 37
69) Pentachlorophenol	11.25	266	54278	16947.69	ng	# 99
70) Phenanthrene	11.70	178	398	13.63	ng	# 1
71) Anthracene	11.70	178	398	12.84	ng	# 1
72) Carbazole	12.15	167	5185	190.82	ng	# 58
73) Di-n-butylphthalate	12.00	149	28247	822.38	ng	# 99
74) Fluoranthene	12.89	202	210	7.17	ng	# 63
91) Benzo(g,h,i)perylene	17.42	276	230	9.14	ng	# 49

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

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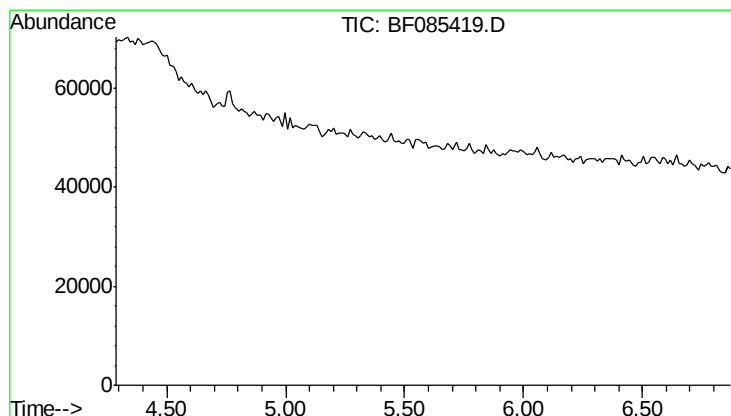
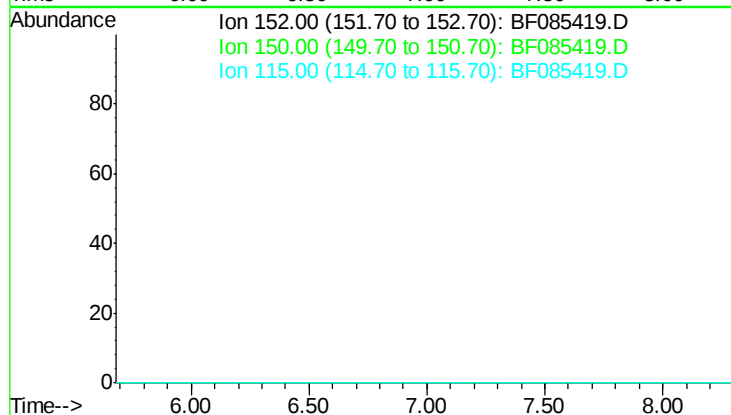




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.98 min
 Lab File: BF085419.D
 Acq: 14 Mar 2016 10:37

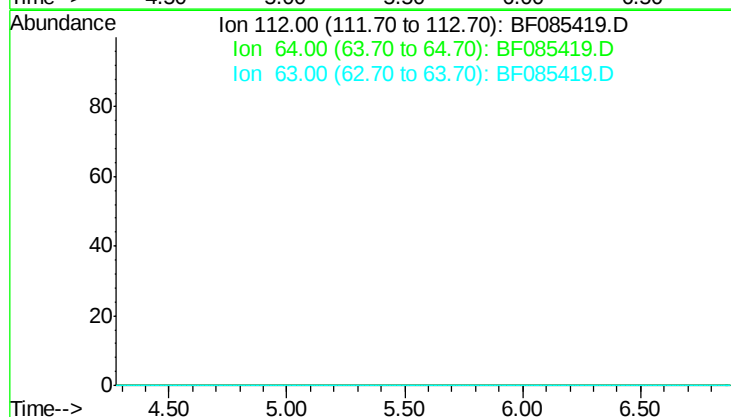
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 155.7
 115 58.3



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.58 min
 Lab File: BF085419.D
 Acq: 14 Mar 2016 10:37

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 61.2
 63 31.0





#7

Phenol-d6

Concen: 0.00 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.06 min

Lab File: BF085419.D

Acq: 14 Mar 2016 10:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

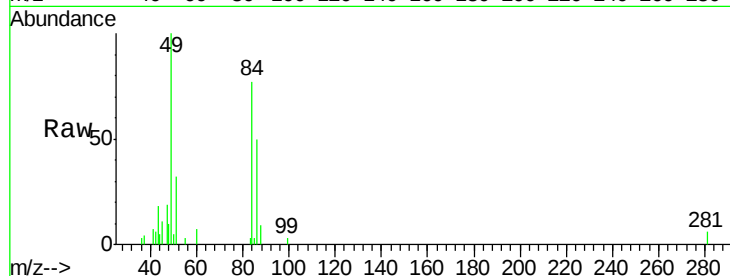
Tgt Ion: 99 Resp: 211

Ion Ratio Lower Upper

99 100

42 220.5 13.6 20.4#

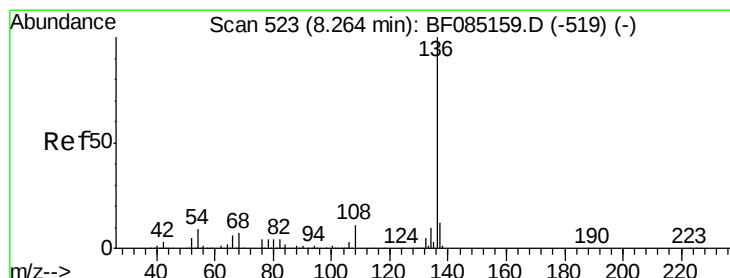
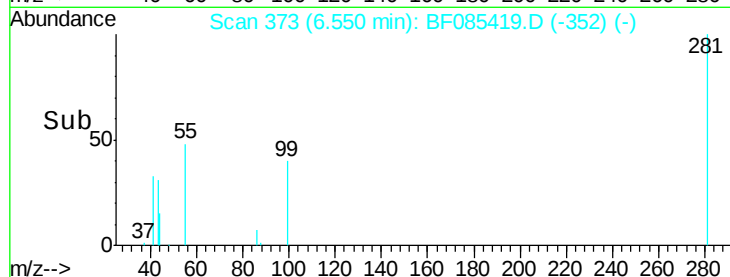
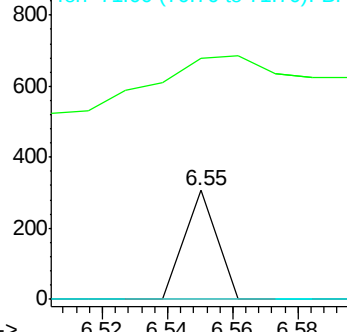
71 0.0 26.7 40.1#



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: 8.48 min Scan# 542

Delta R.T. 0.22 min

Lab File: BF085419.D

Acq: 14 Mar 2016 10:37

Tgt Ion: 136 Resp: 304

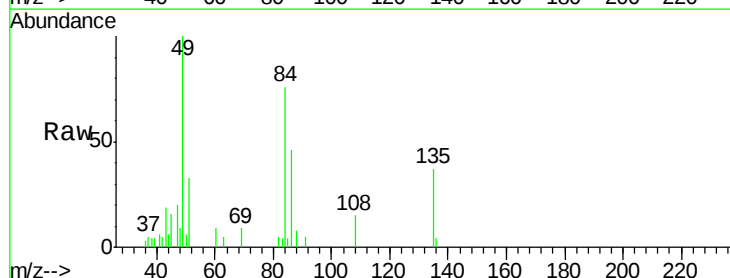
Ion Ratio Lower Upper

136 100

137 0.0 9.3 13.9#

54 0.0 7.4 11.2#

68 0.0 6.0 9.0#

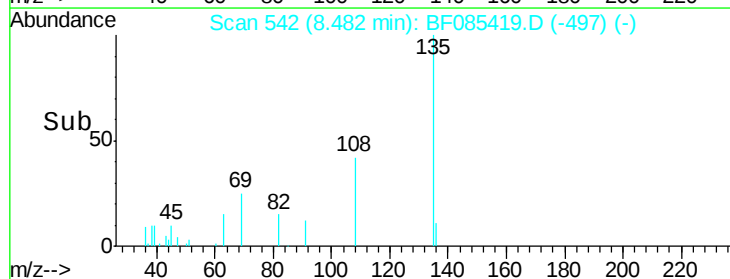
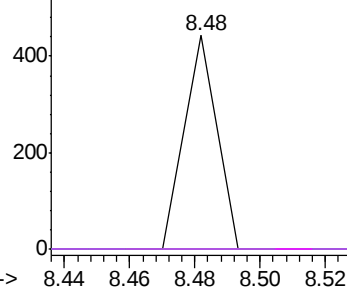


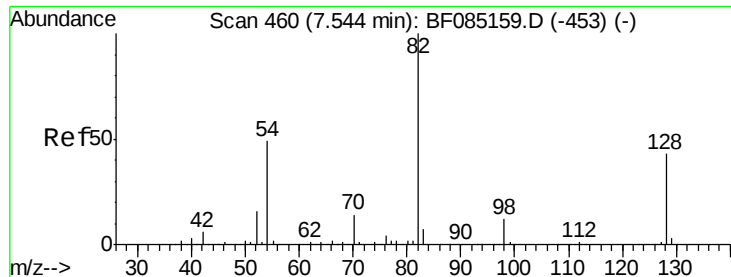
Abundance Ion 136.00 (135.70 to 136.70): E

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

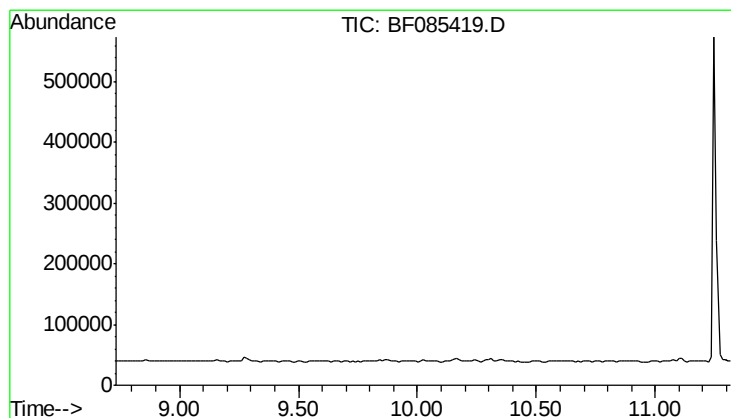
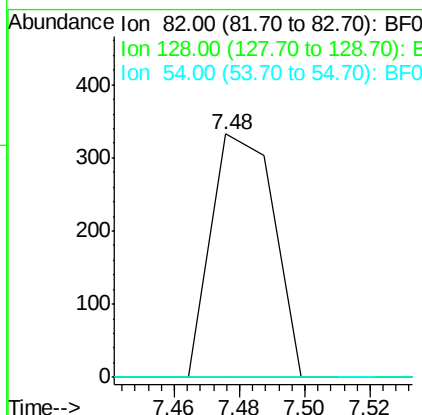
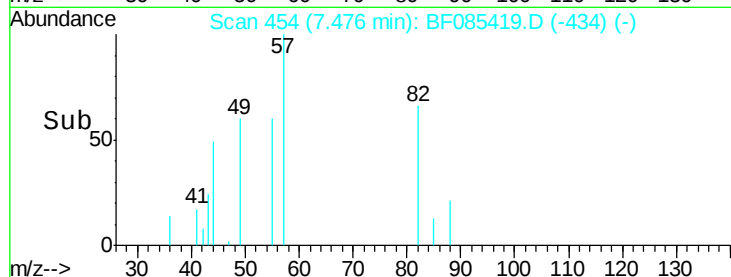
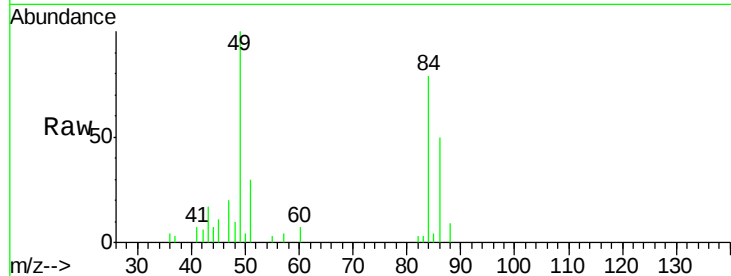




#23
 Nitrobenzene-d5
 Concen: 76.92 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.07 min
 Lab File: BF085419.D
 Acq: 14 Mar 2016 10:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

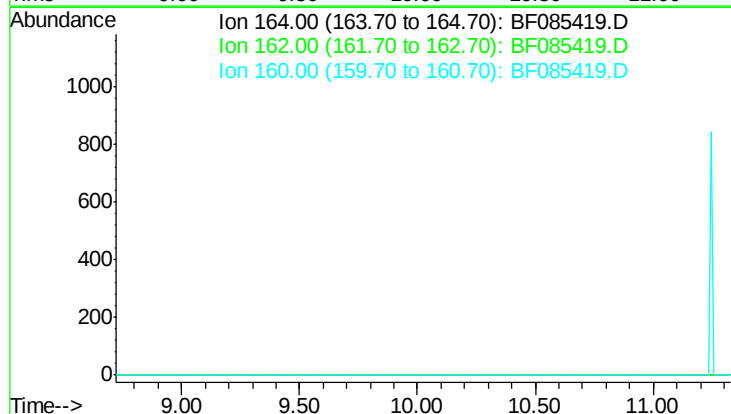
Tgt Ion: 82 Resp: 437
 Ion Ratio Lower Upper
 82 100
 128 0.0 34.5 51.7#
 54 0.0 39.3 58.9#

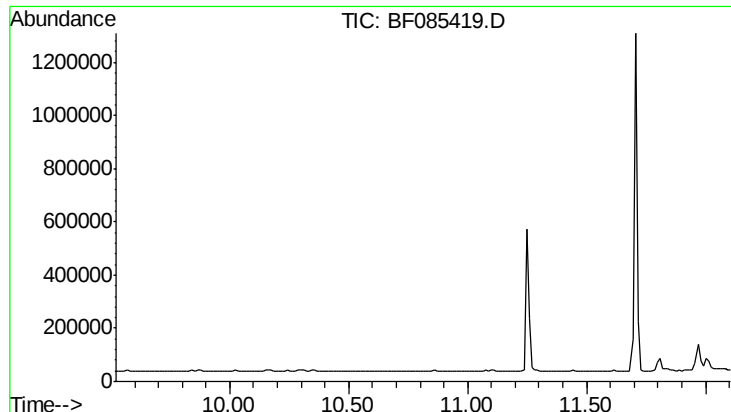


#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.02 min

Lab File: BF085419.D
 Acq: 14 Mar 2016 10:37

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 104.1
 160 47.4

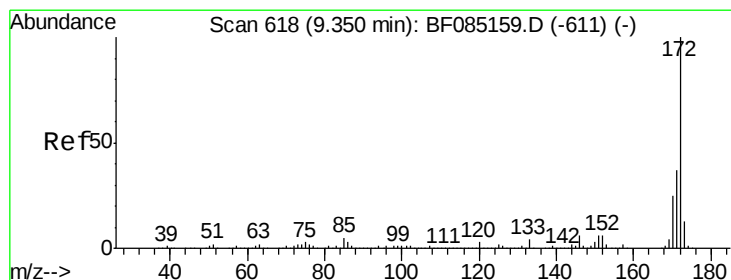
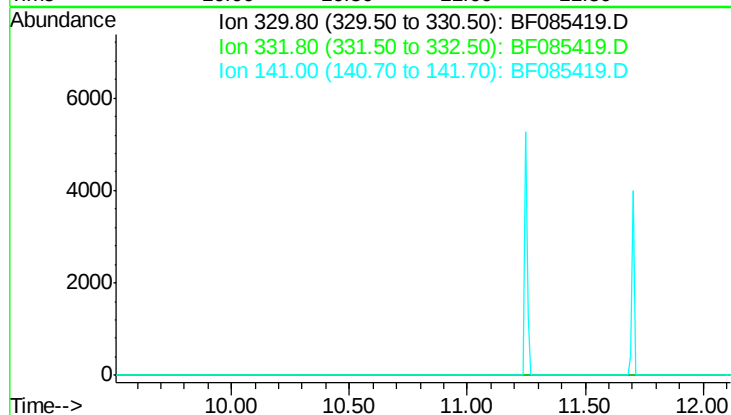




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.81 min
 Lab File: BF085419.D
 Acq: 14 Mar 2016 10:37

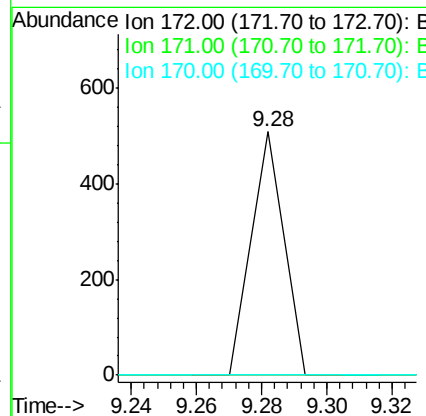
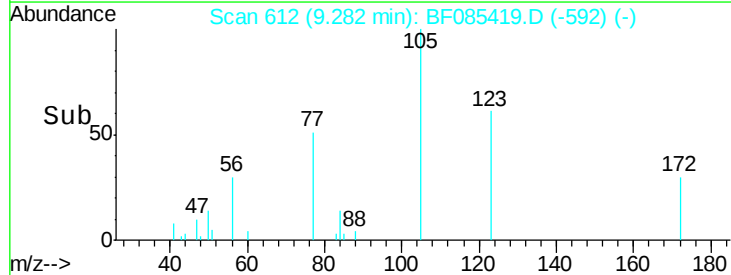
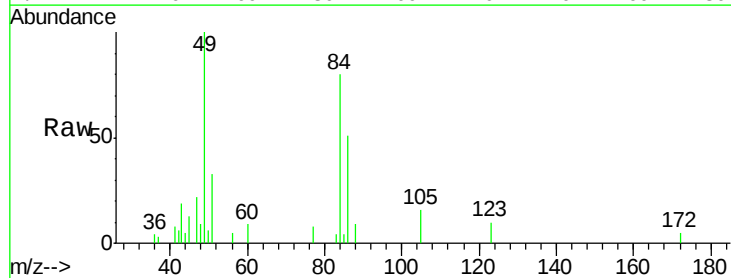
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

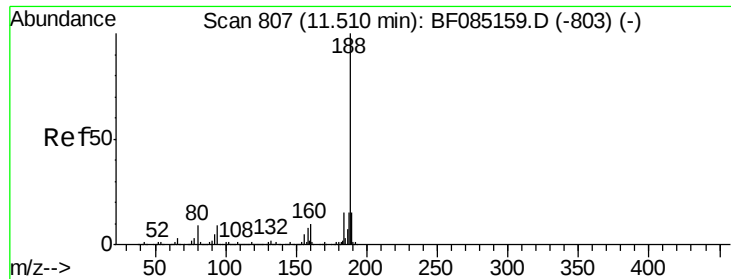
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 43.8



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.07 min
 Lab File: BF085419.D
 Acq: 14 Mar 2016 10:37

Tgt Ion: 172 Resp: 349
 Ion Ratio Lower Upper
 172 100
 171 0.0 29.3 43.9#
 170 0.0 20.0 30.0#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.70 min Scan# 824

Delta R.T. 0.19 min

Lab File: BF085419.D

Acq: 14 Mar 2016 10:37

Instrument :

BNA_F

ClientSampled :

DFTPP

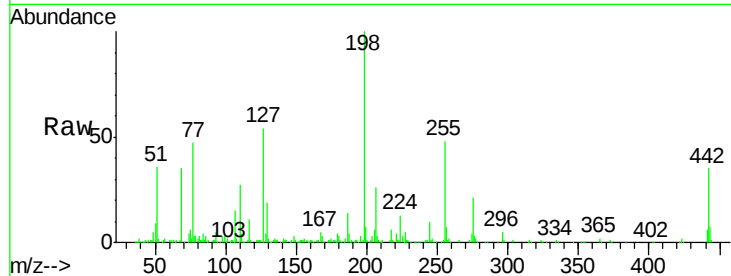
Tgt Ion:188 Resp: 557

Ion Ratio Lower Upper

188 100

94 69.1 7.0 10.6#

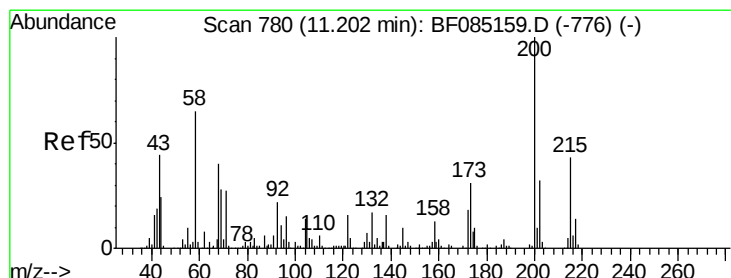
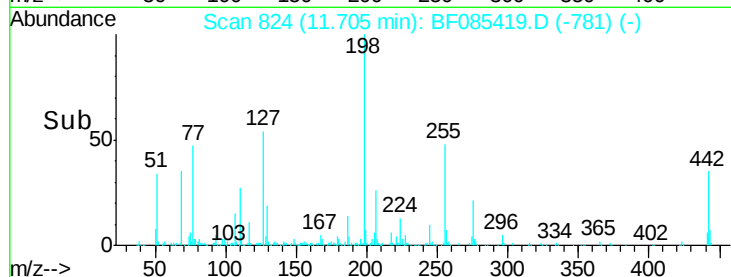
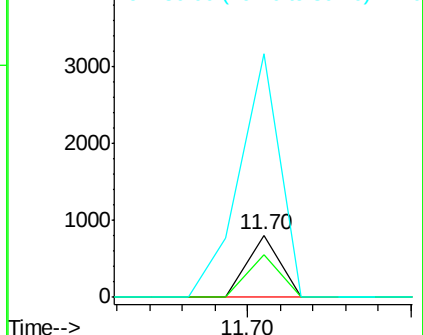
80 389.7 7.4 11.0#



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



#68

Atrazine

Concen: 2461.36 ng

RT: 11.25 min Scan# 784

Delta R.T. 0.05 min

Lab File: BF085419.D

Acq: 14 Mar 2016 10:37

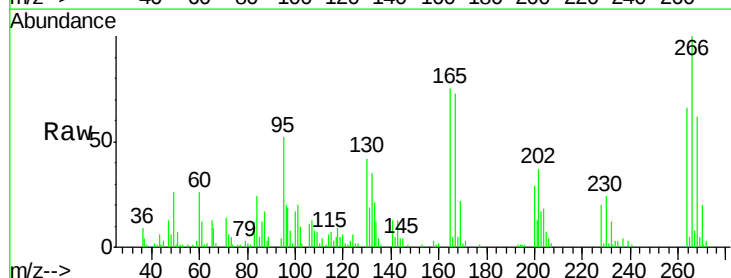
Tgt Ion:200 Resp: 11859

Ion Ratio Lower Upper

200 100

173 0.0 10.5 50.5#

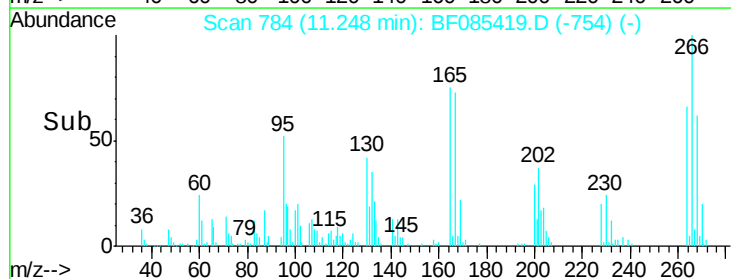
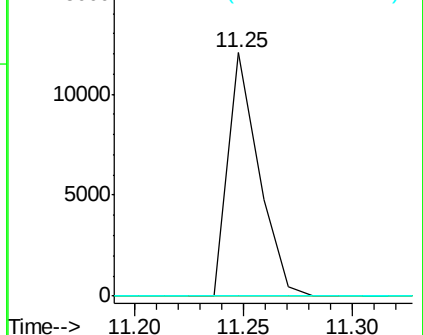
215 0.0 23.4 63.4#

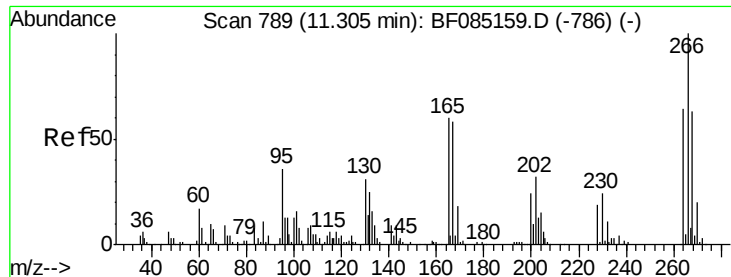


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 16947.69 ng

RT: 11.25 min Scan# 784

Delta R.T. -0.06 min

Lab File: BF085419.D

Acq: 14 Mar 2016 10:37

Instrument :

BNA_F

ClientSampled :

DFTPP

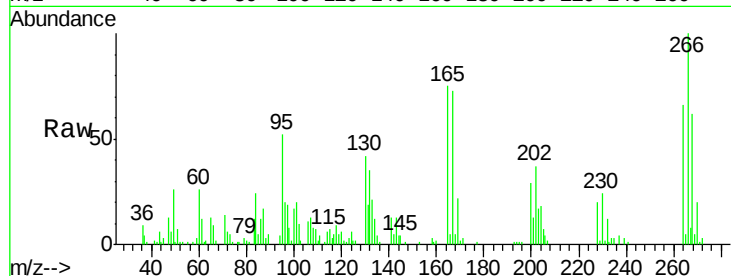
Tgt Ion:266 Resp: 54278

Ion Ratio Lower Upper

266 100

268 62.3 50.0 75.0

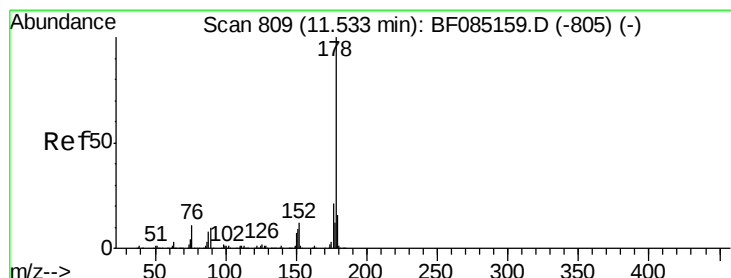
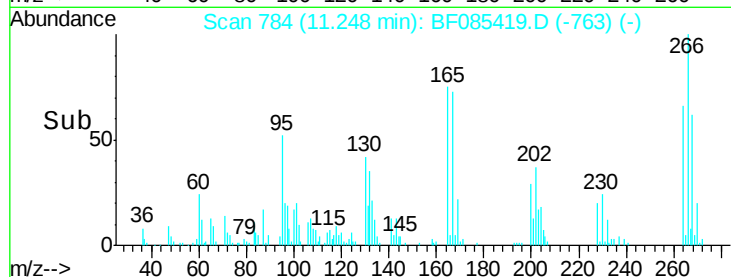
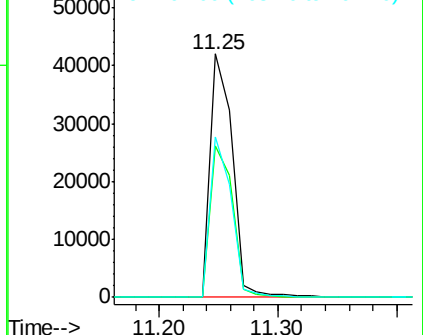
264 65.9 51.4 77.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 13.63 ng

RT: 11.70 min Scan# 824

Delta R.T. 0.17 min

Lab File: BF085419.D

Acq: 14 Mar 2016 10:37

Tgt Ion:178 Resp: 398

Ion Ratio Lower Upper

178 100

176 158.8 16.8 25.2#

179 1018.8 13.1 19.7#

