

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080215\
 Data File : BF080805.D
 Acq On : 2 Aug 2015 14:06
 Operator : TP
 Sample : G3125-19RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-3(0-2)RE

Quant Time: Aug 03 08:23:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

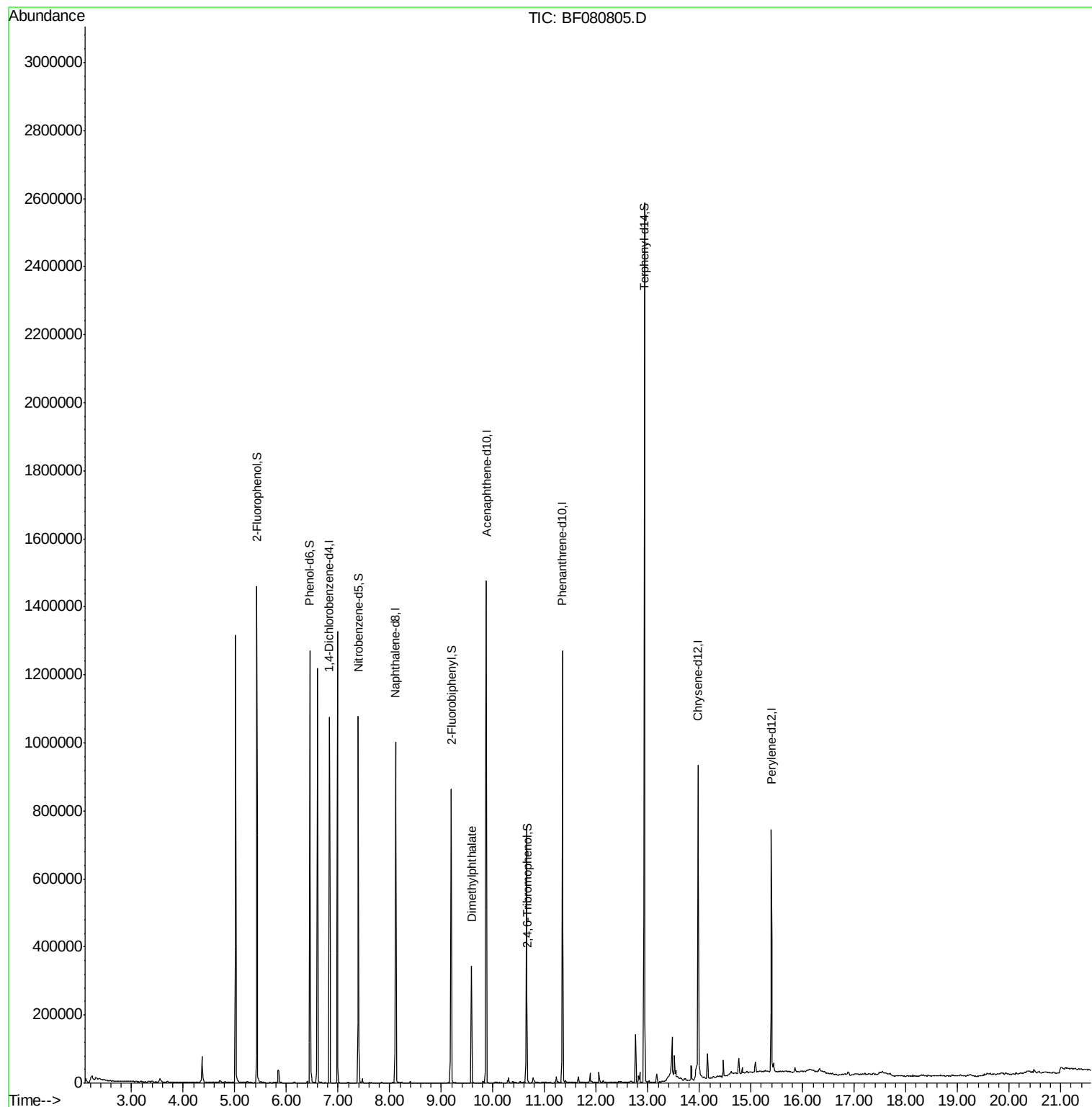
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	157959	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	604457	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	301862	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	499368	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	393732	20.00	ng	-0.02
86) Perylene-d12	15.39	264	353250	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	401859	43.64	ng	-0.02
7) Phenol-d6	6.45	99	481071	38.38	ng	-0.03
23) Nitrobenzene-d5	7.39	82	312931	25.07	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	90169	28.79	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	413961	20.46	ng	-0.02
78) Terphenyl-d14	12.93	244	755773	36.30	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.58	163	122219	5.75	ng	Qvalue 98

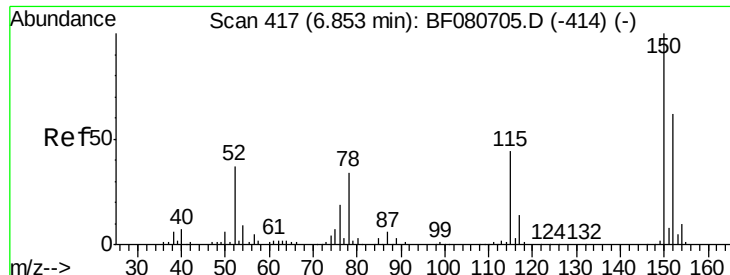
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-3(0-2)RE

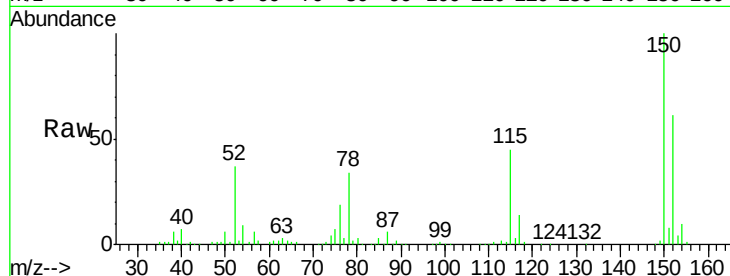
Tgt Ion:152 Resp: 157959

Ion Ratio Lower Upper

152 100

150 163.5 129.6 194.4

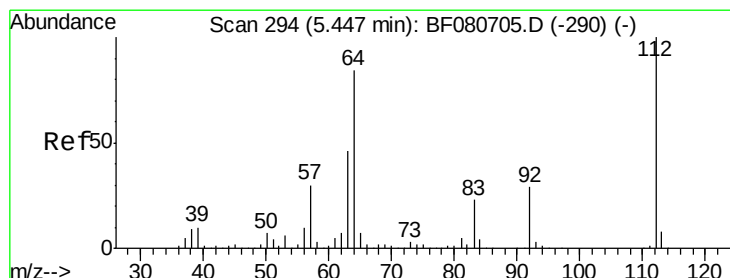
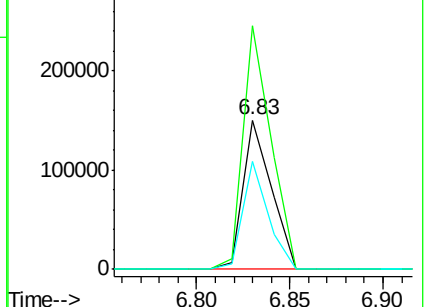
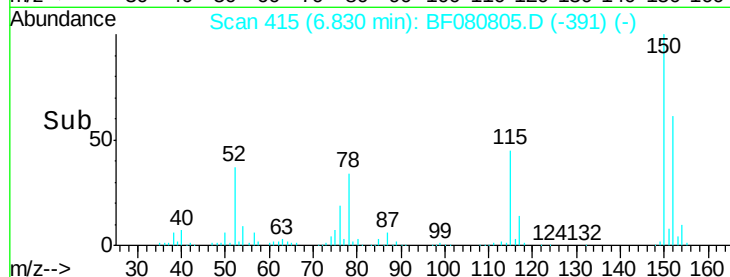
115 72.8 56.6 85.0



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: 43.64 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

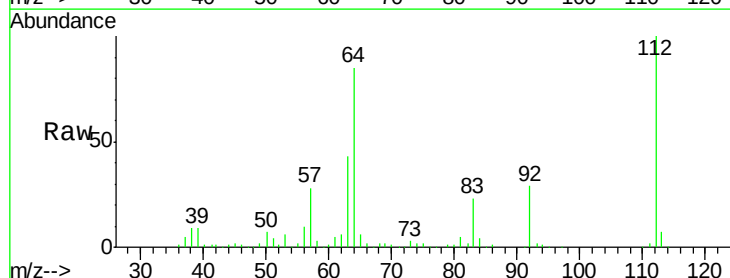
Tgt Ion:112 Resp: 401859

Ion Ratio Lower Upper

112 100

64 85.4 66.8 100.2

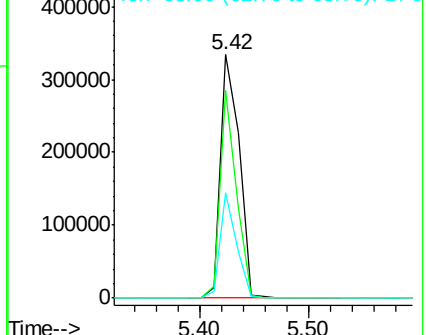
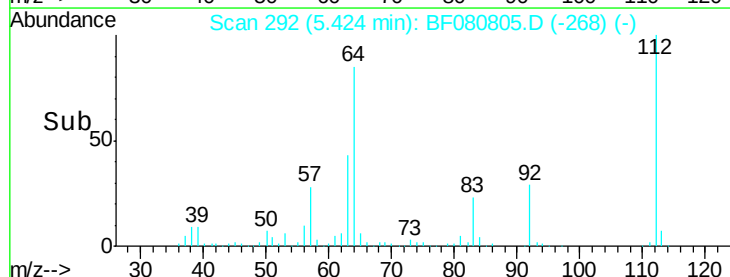
63 43.0 36.7 55.1

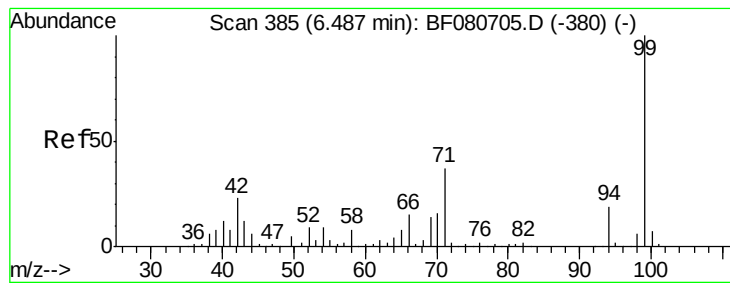


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.38 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-3(0-2)RE

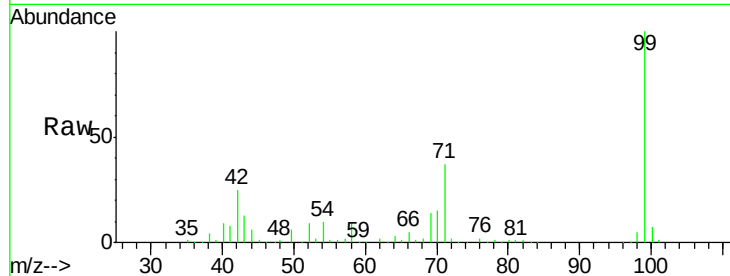
Tgt Ion: 99 Resp: 481071

Ion Ratio Lower Upper

99 100

42 24.8 18.2 27.2

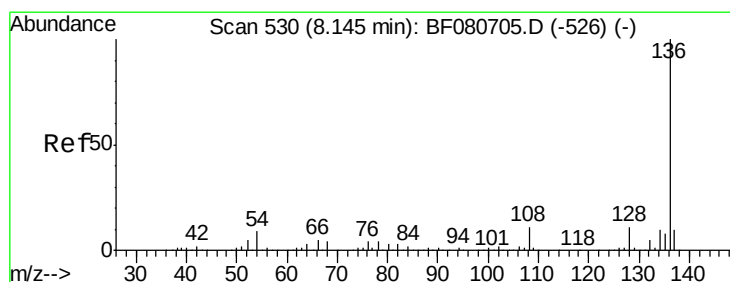
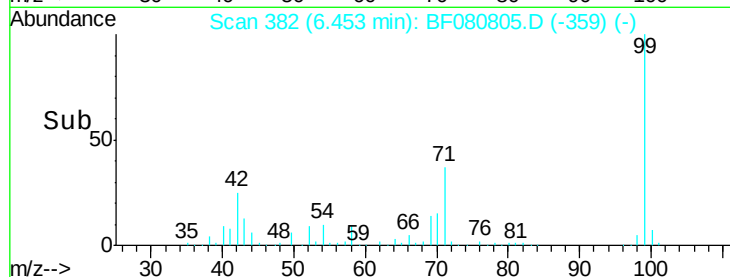
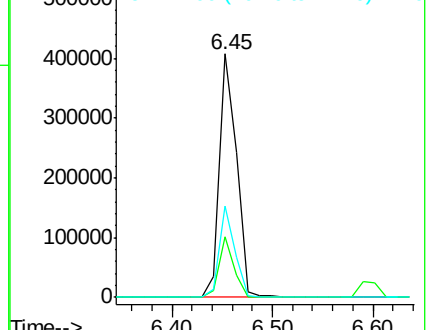
71 37.3 29.5 44.3



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: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

Tgt Ion: 136 Resp: 604457

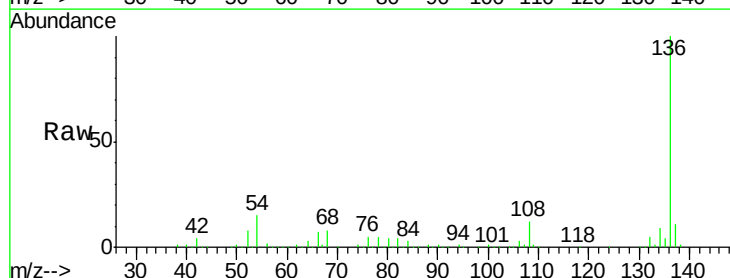
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 14.9 6.9 10.3#

68 7.6 3.5 5.3#

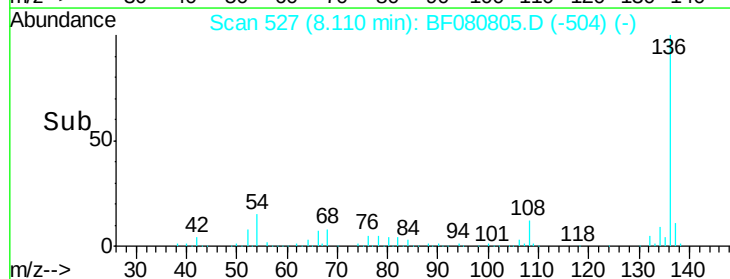
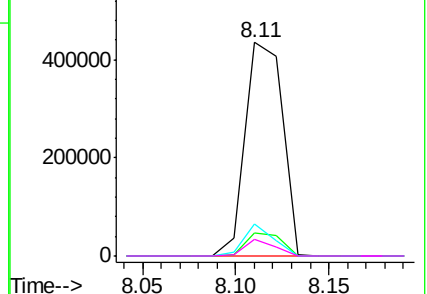


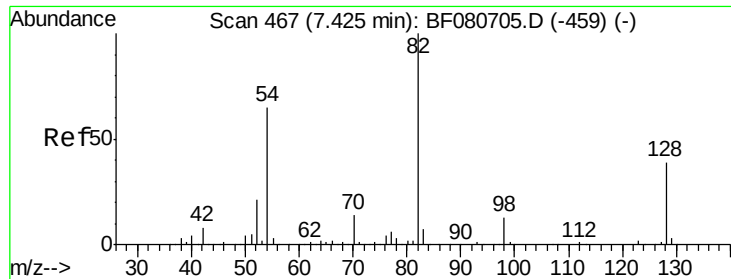
Abundance Ion 136.00 (135.70 to 136.70): E

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

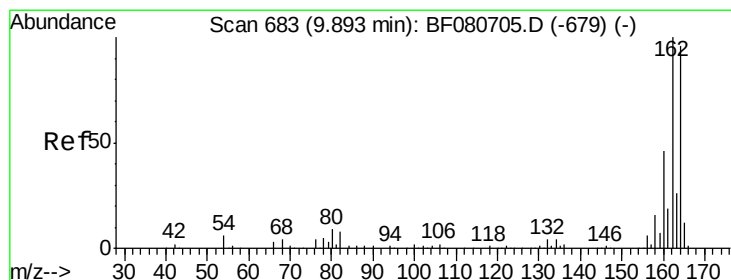
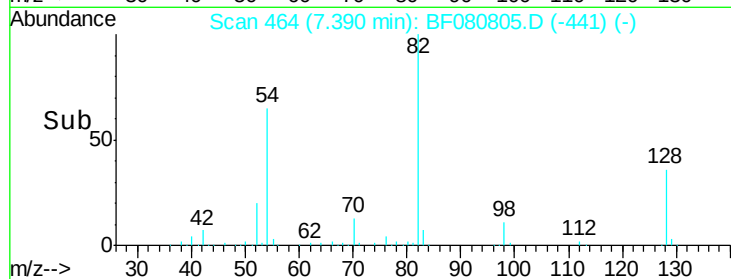
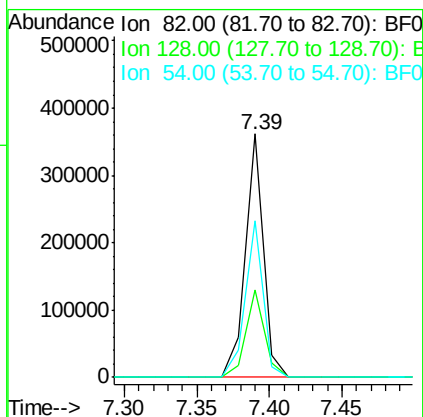
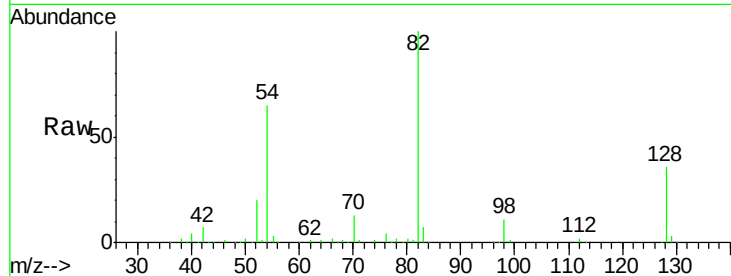




#23
 Nitrobenzene-d5
 Concen: 25.07 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: BF080805.D
 Acq: 2 Aug 2015 14:06

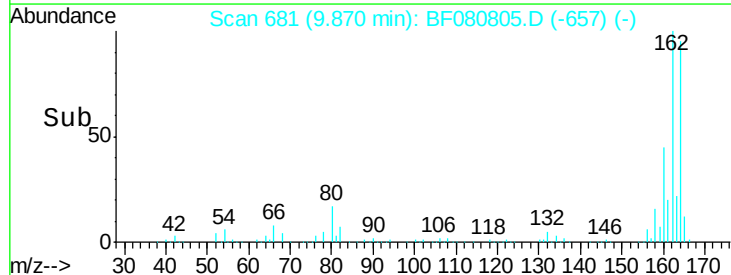
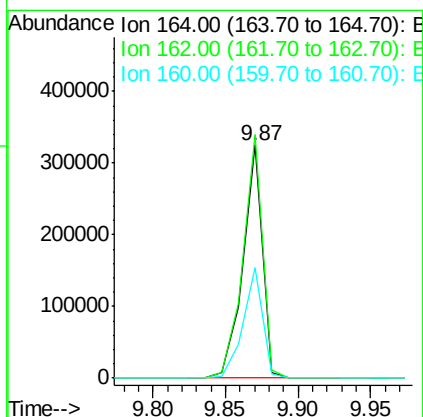
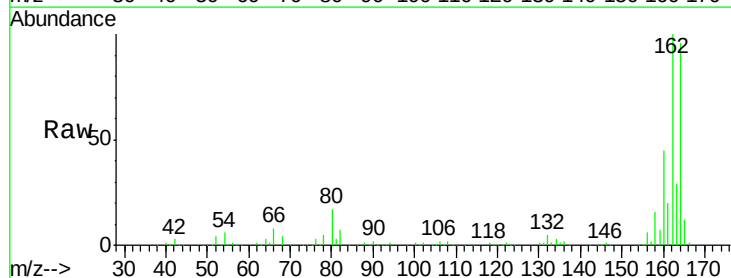
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-3(0-2)RE

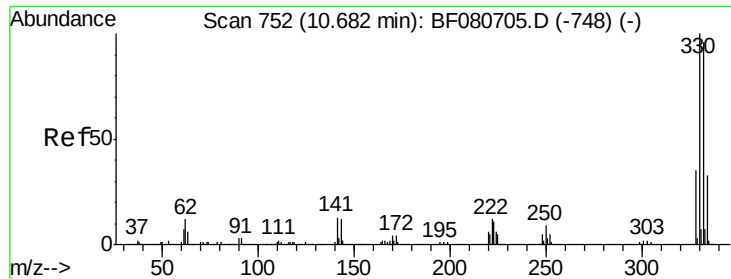
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	31.5	47.3
54	64.6	51.8	77.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF080805.D
 Acq: 2 Aug 2015 14:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.4	125.0
160	47.2	38.0	57.0

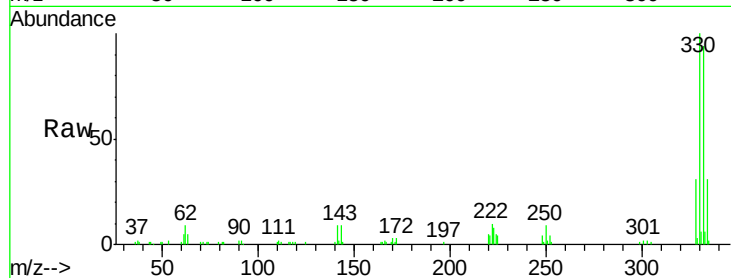




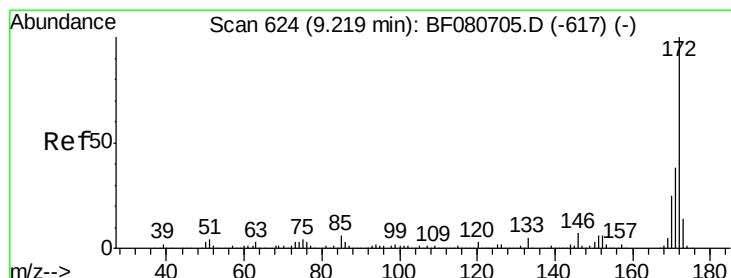
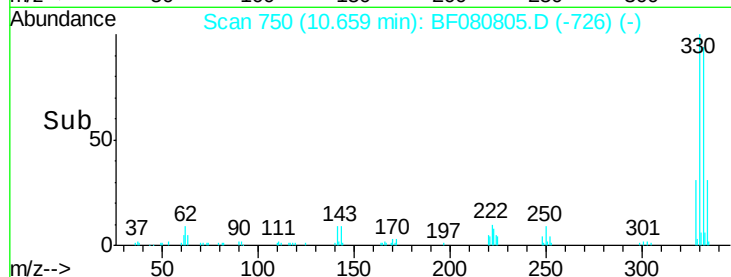
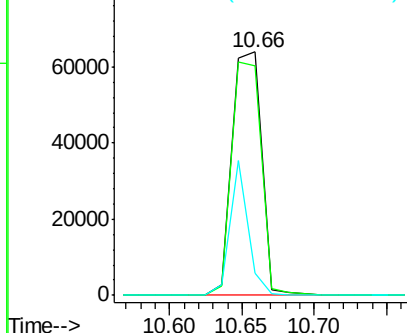
#41
 2,4,6-Tribromophenol
 Concen: 28.79 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF080805.D
 Acq: 2 Aug 2015 14:06

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-3(0-2)RE

Tgt Ion:330 Resp: 90169
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 33.8 26.0 39.0

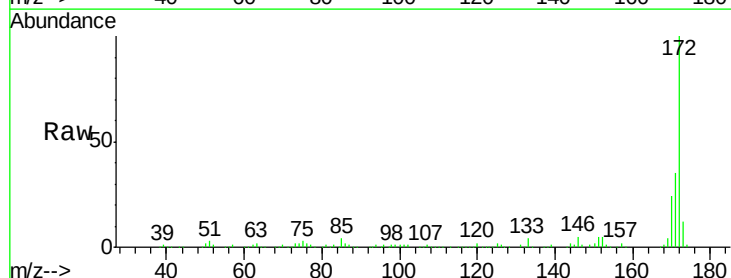


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

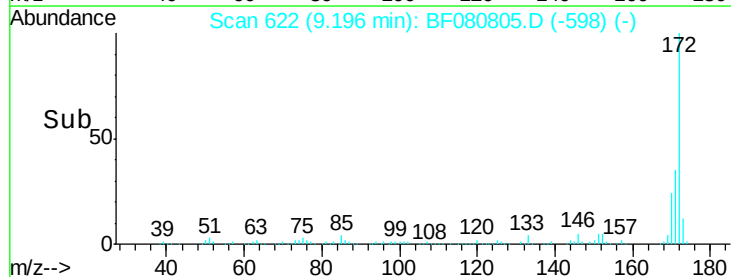
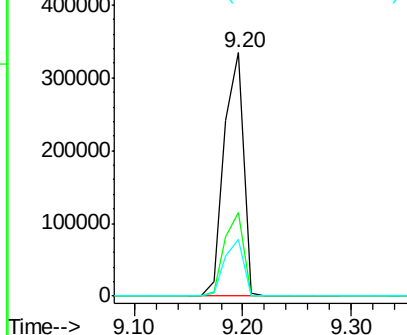


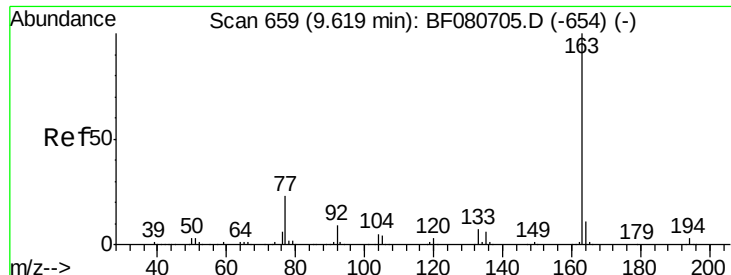
#44
 2-Fluorobiphenyl
 Concen: 20.46 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF080805.D
 Acq: 2 Aug 2015 14:06

Tgt Ion:172 Resp: 413961
 Ion Ratio Lower Upper
 172 100
 171 34.6 30.2 45.4
 170 23.5 20.2 30.2



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: 5.75 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-3(0-2)RE

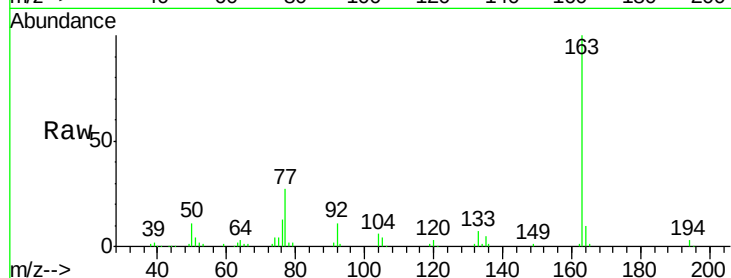
Tgt Ion:163 Resp: 122219

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

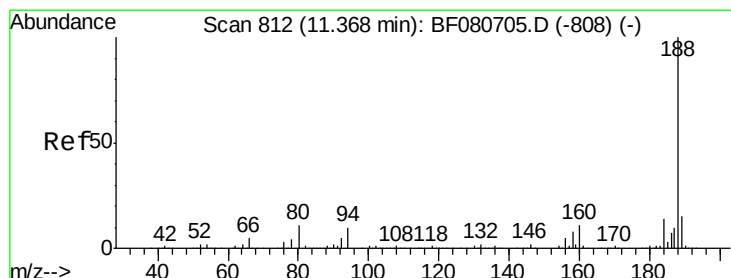
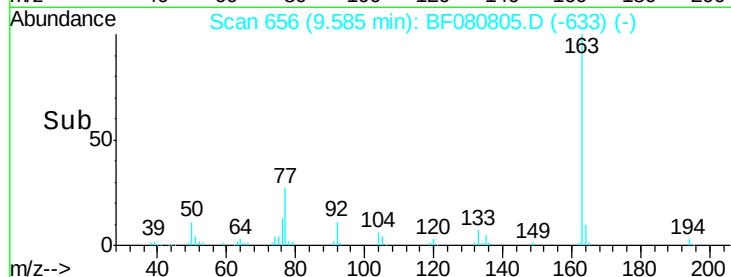
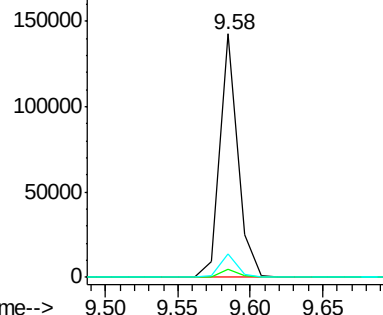
164 9.9 8.7 13.1



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: 11.34 min Scan# 810

Delta R.T. -0.02 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

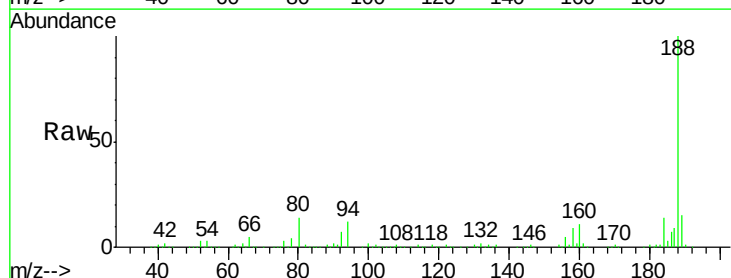
Tgt Ion:188 Resp: 499368

Ion Ratio Lower Upper

188 100

94 12.3 8.1 12.1#

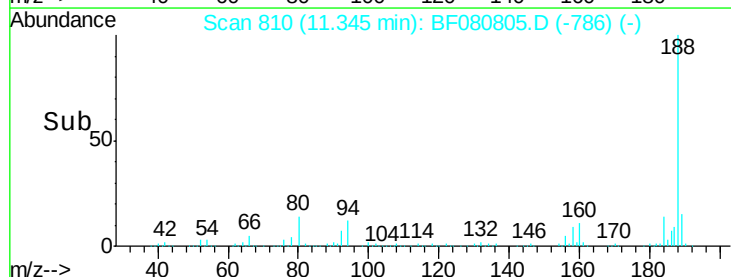
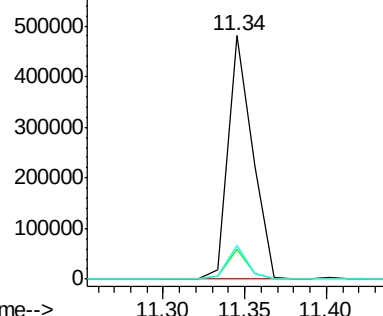
80 13.8 9.1 13.7#

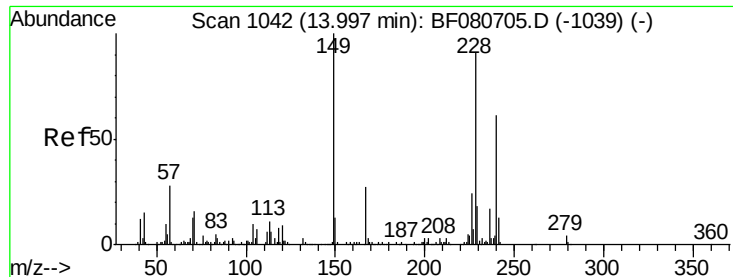


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-3(0-2)RE

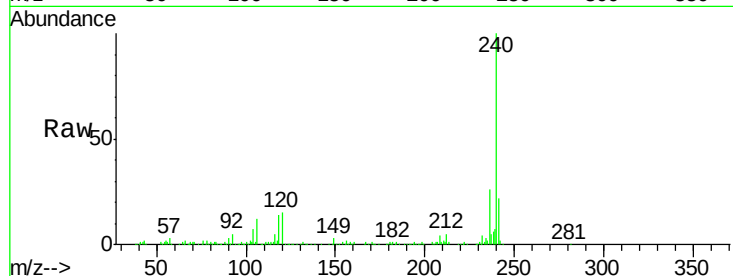
Tgt Ion:240 Resp: 393732

Ion Ratio Lower Upper

240 100

120 14.8 11.8 17.8

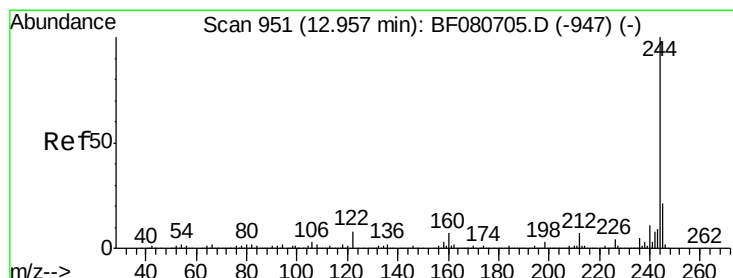
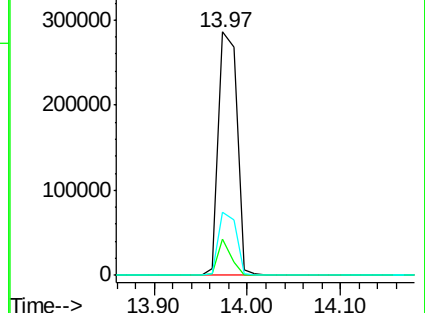
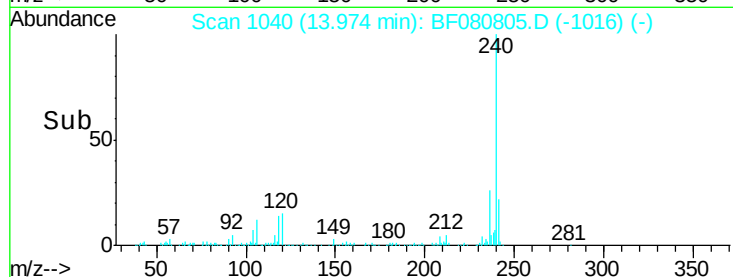
236 26.0 21.8 32.8



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: 36.30 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF080805.D

Acq: 2 Aug 2015 14:06

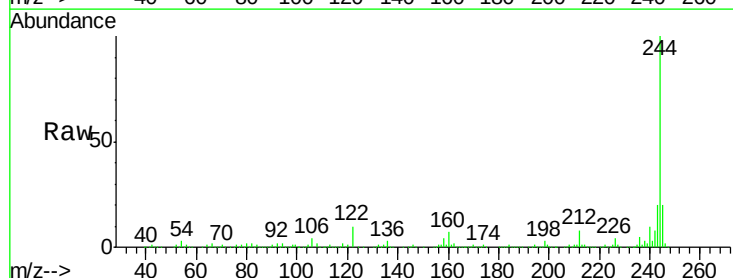
Tgt Ion:244 Resp: 755773

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

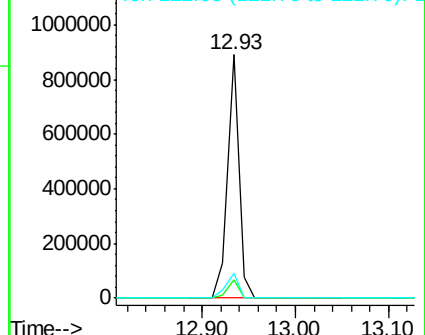
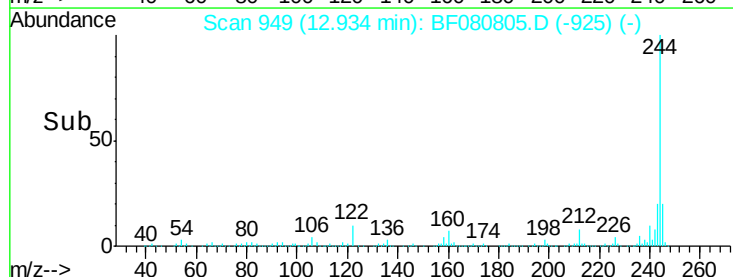
122 10.4 6.6 9.8#

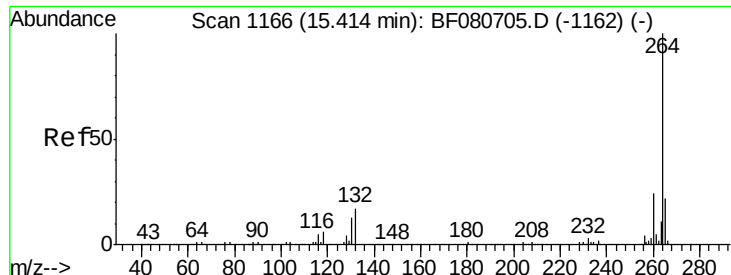


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

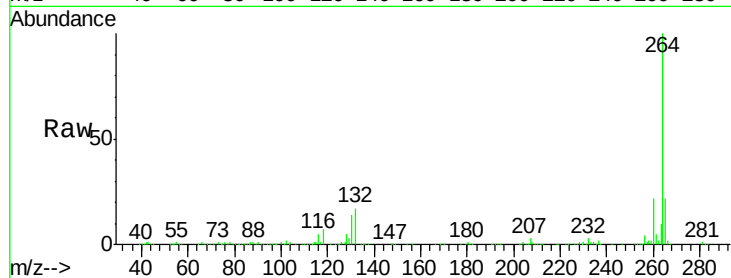




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF080805.D
Acq: 2 Aug 2015 14:06

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-3(0-2)RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.0
265	21.6	17.3	25.9



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

