

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
 Data File : BF097887.D
 Acq On : 19 Aug 2017 19:07
 Operator : SJ/JU
 Sample : I4828-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05

Quant Time: Aug 21 04:48:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

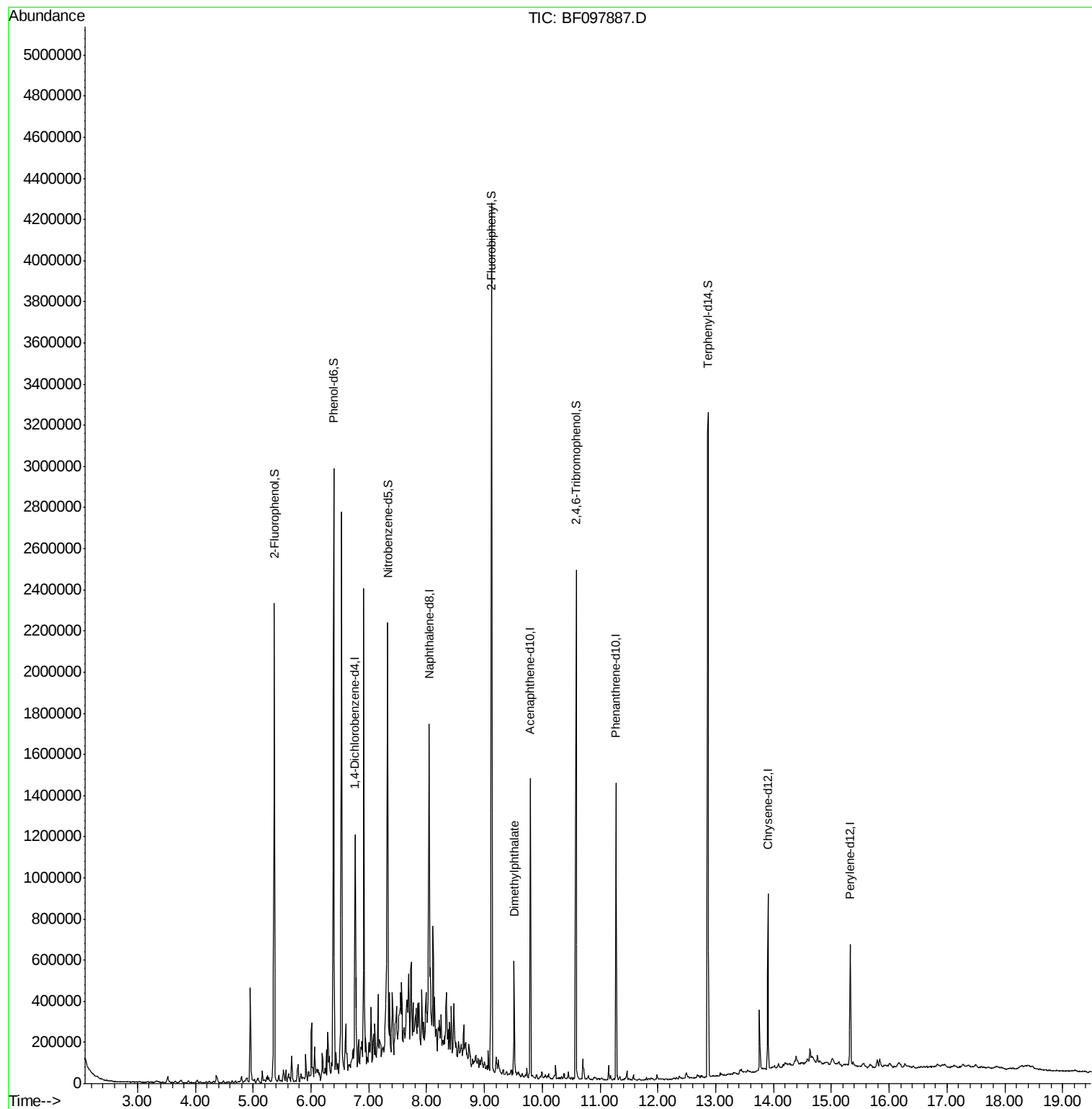
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	147331	20.00	ng	-0.02
21) Naphthalene-d8	8.05	136	602701	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	275521	20.00	ng	-0.03
63) Phenanthrene-d10	11.27	188	468556	20.00	ng	-0.03
75) Chrysene-d12	13.90	240	275717	20.00	ng	-0.04
86) Perylene-d12	15.33	264	263421	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	701417	72.42	ng	-0.02
7) Phenol-d6	6.40	99	1220712	92.76	ng	-0.01
23) Nitrobenzene-d5	7.33	82	805633	72.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	315109	131.81	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	1471907	78.49	ng	-0.02
78) Terphenyl-d14	12.87	244	1131470	85.58	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	196334	9.749	ng	98

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

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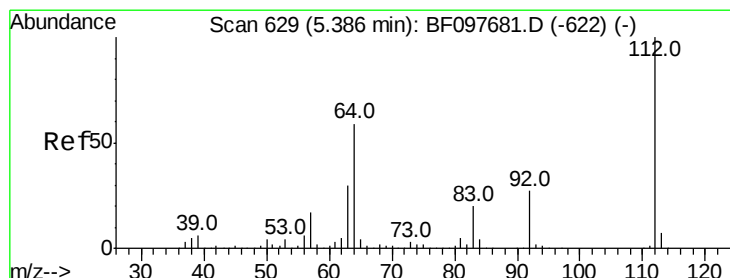
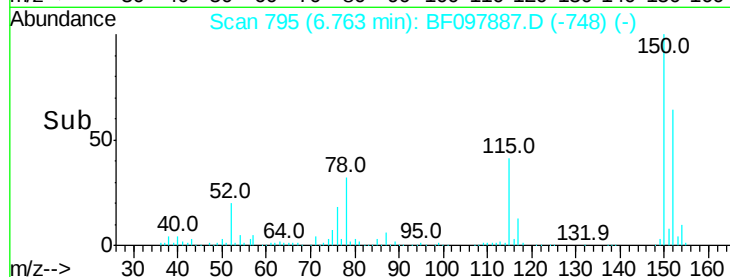
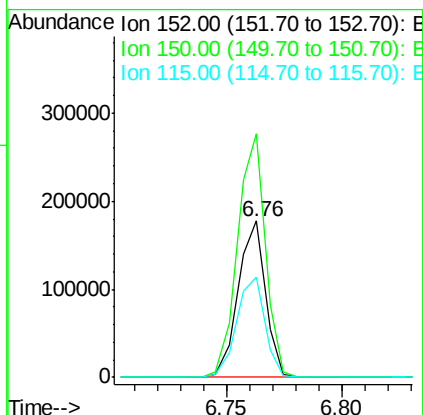
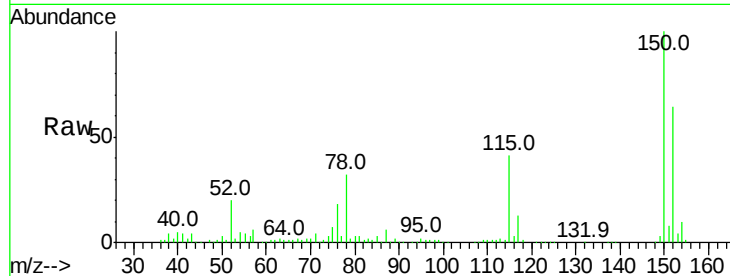


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF097887.D
Acq: 19 Aug 2017 19:07

Instrument :
BNA_F
ClientSampleId :
SB-05

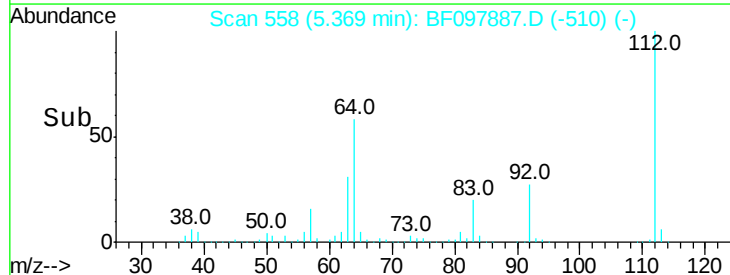
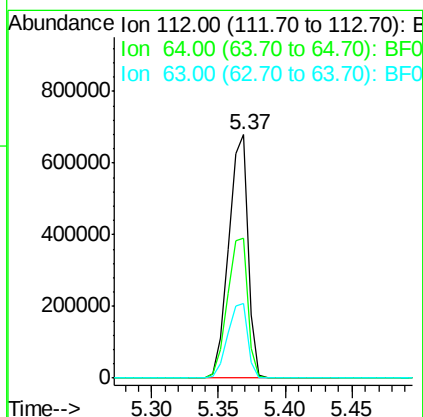
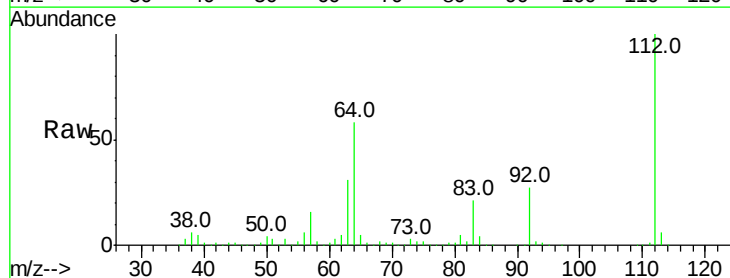
Tot Ion:152 Resp: 147331
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.2
115 64.1 52.2 78.2

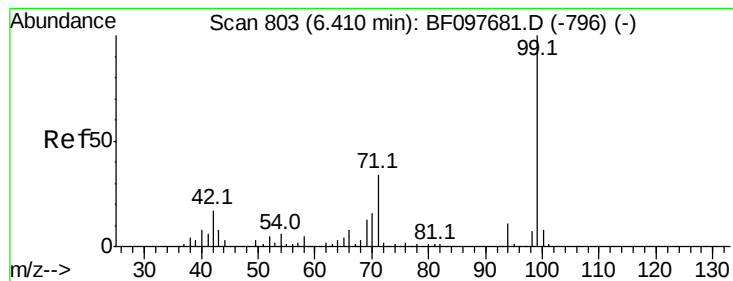


#5

2-Fluorophenol
Concen: 72.416 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF097887.D
Acq: 19 Aug 2017 19:07

Tgt Ion:112 Resp: 701417
Ion Ratio Lower Upper
112 100
64 57.6 46.0 69.0
63 30.8 23.4 35.0





#7

Phenol-d6

Concen: 92.756 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF097887.D

Acq: 19 Aug 2017 19:07

Instrument :

BNA_F

ClientSampleId :

SB-05

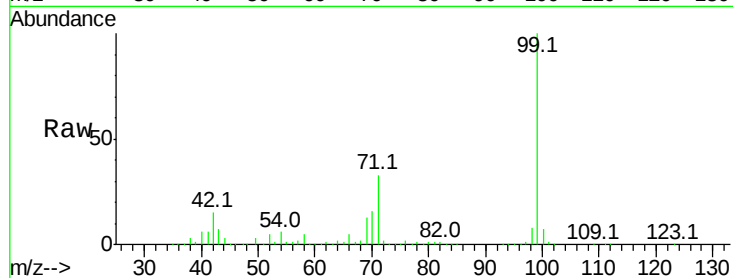
Tot Ion: 99 Resp: 1220712

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

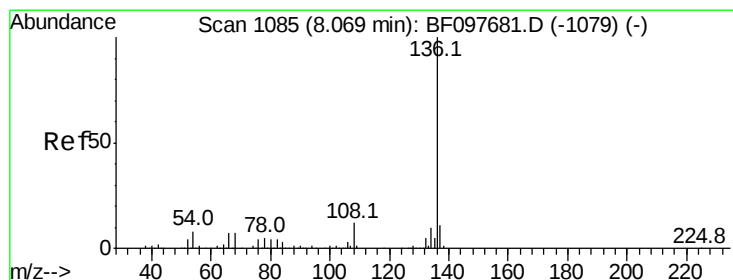
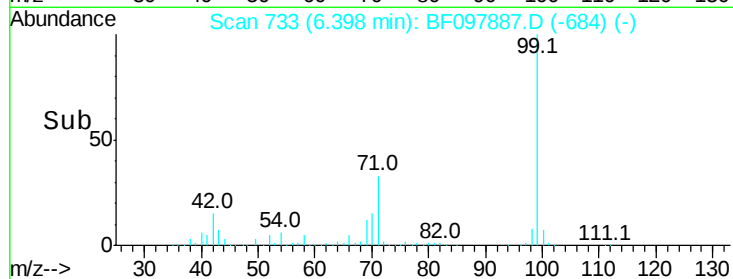
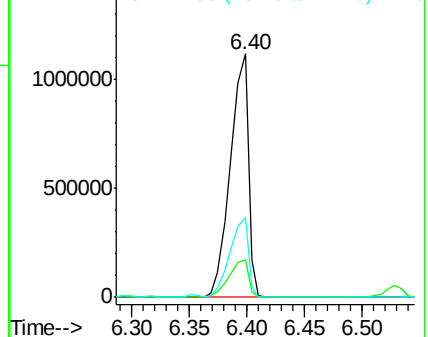
71 32.7 24.5 36.7



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: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF097887.D

Acq: 19 Aug 2017 19:07

Tgt Ion: 136 Resp: 602701

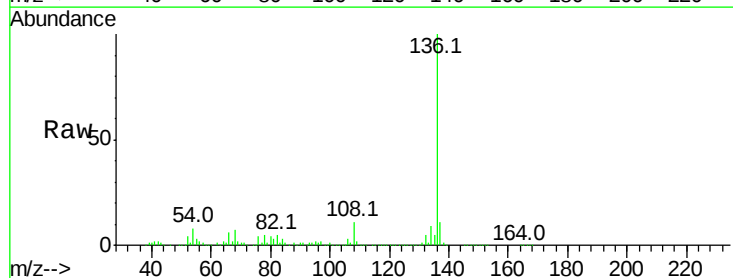
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 7.6 4.9 7.3#

68 7.1 4.1 6.1#

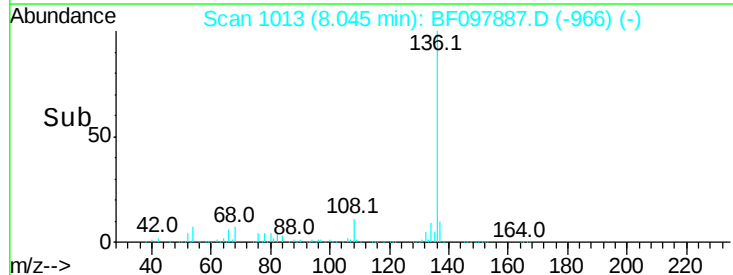
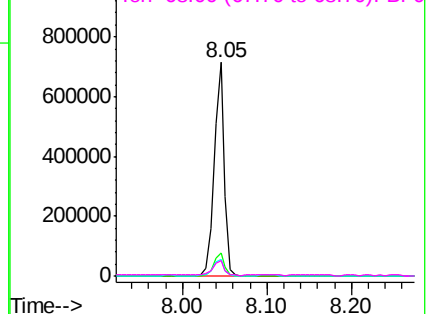


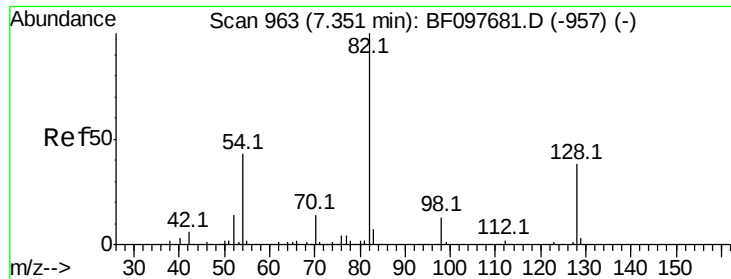
Abundance Ion 136.00 (135.70 to 136.70): E

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

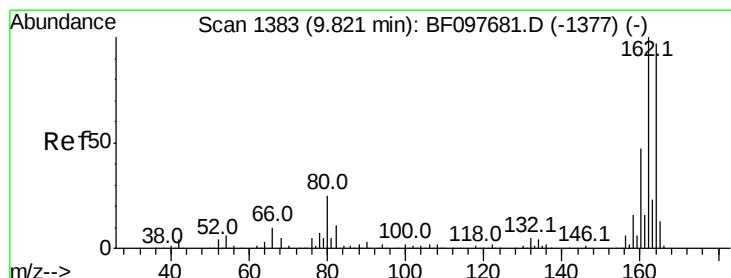
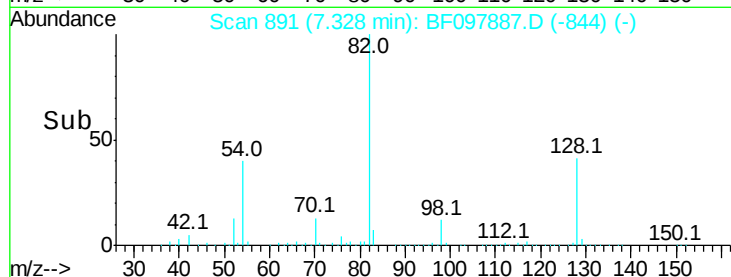
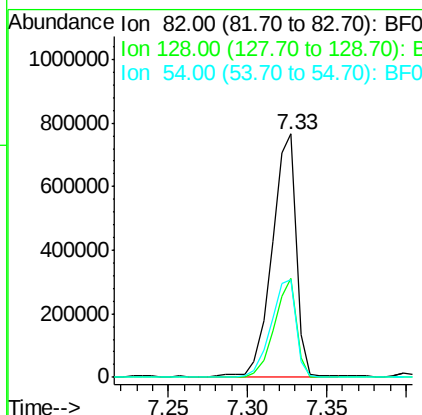
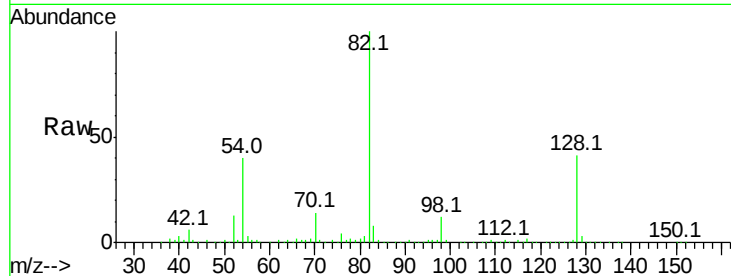




#23
 Nitrobenzene-d5
 Concen: 72.616 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BF097887.D
 Acq: 19 Aug 2017 19:07

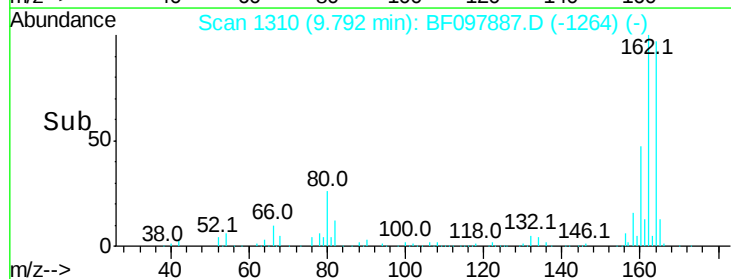
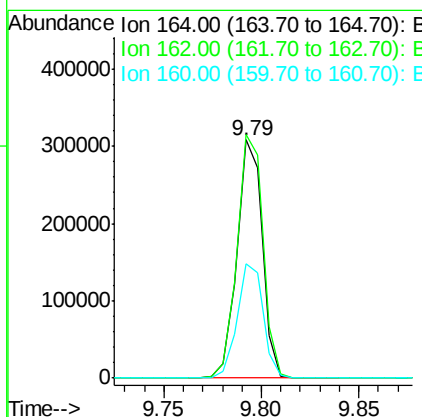
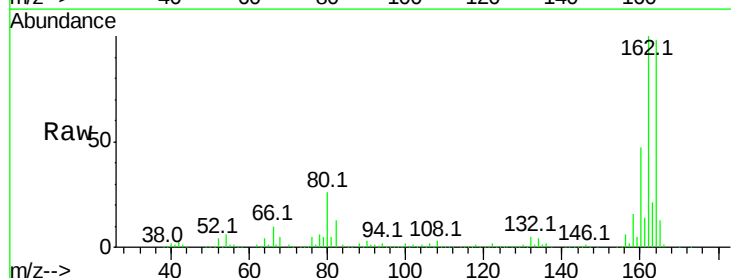
Instrument :
 BNA_F
 ClientSampled :
 SB-05

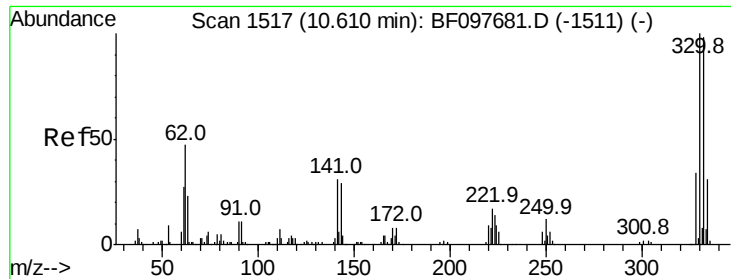
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.0	51.0
54	40.2	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.03 min
 Lab File: BF097887.D
 Acq: 19 Aug 2017 19:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	48.3	36.2	54.2

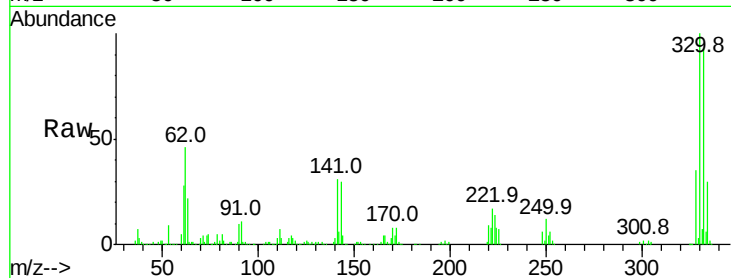




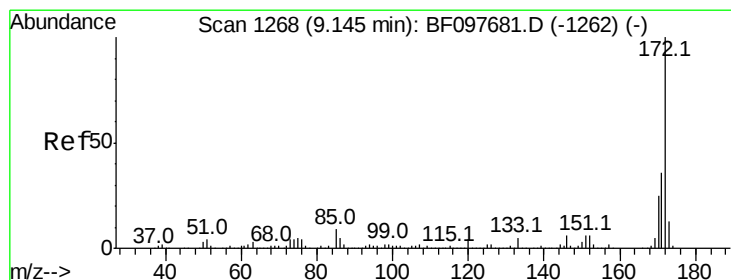
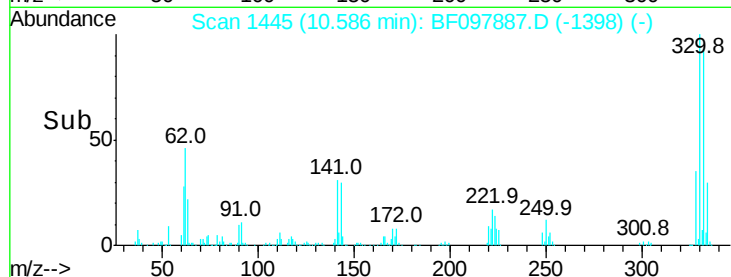
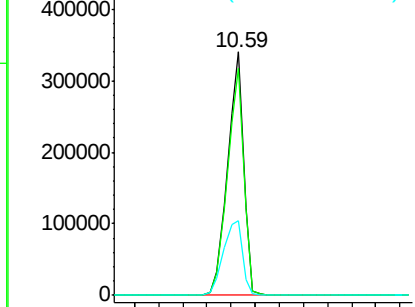
#41
 2,4,6-Tribromophenol
 Concen: 131.812 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF097887.D
 Acq: 19 Aug 2017 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-05

Tot Ion:330 Resp: 315109
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 36.4 31.4 47.2

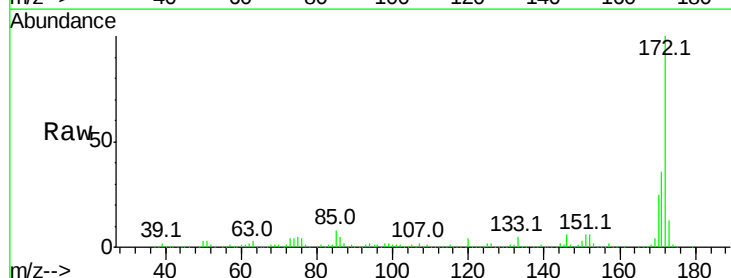


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

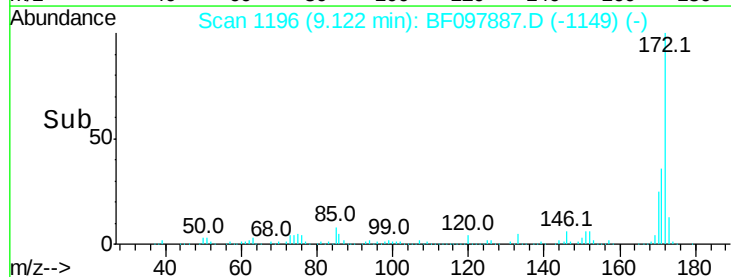
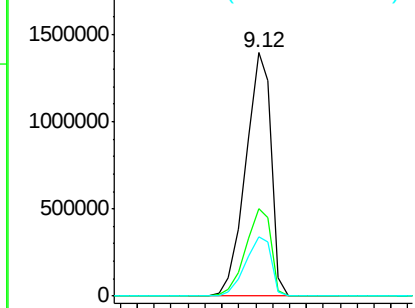


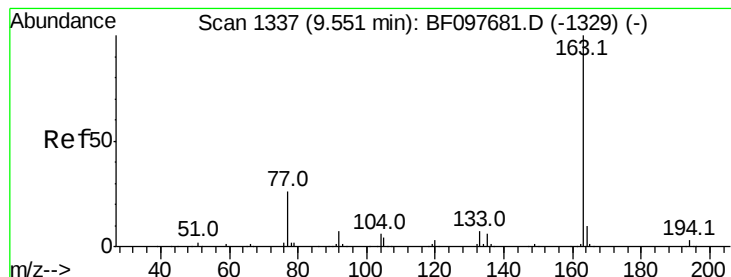
#44
 2-Fluorobiphenyl
 Concen: 78.489 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BF097887.D
 Acq: 19 Aug 2017 19:07

Tgt Ion:172 Resp: 1471907
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.5 19.8 29.8



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: 9.749 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.04 min

Lab File: BF097887.D

Acq: 19 Aug 2017 19:07

Instrument :

BNA_F

ClientSampleId :

SB-05

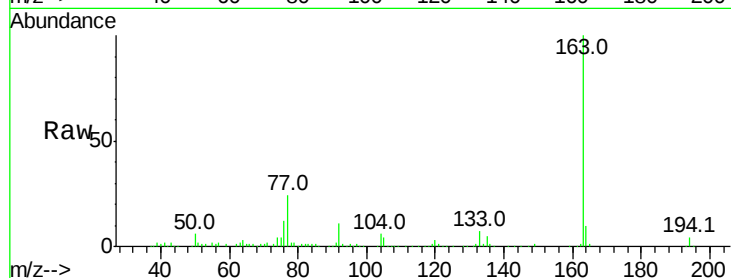
Tot Ion:163 Resp: 196334

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

164 9.8 8.4 12.6

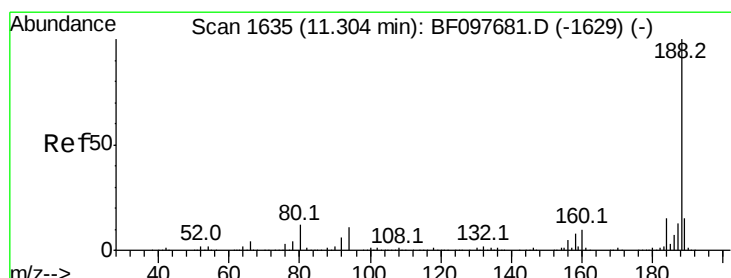
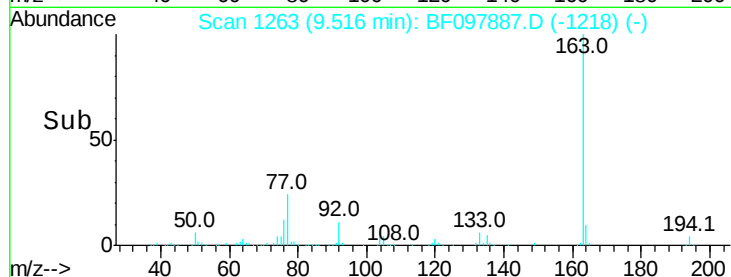


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.03 min

Lab File: BF097887.D

Acq: 19 Aug 2017 19:07

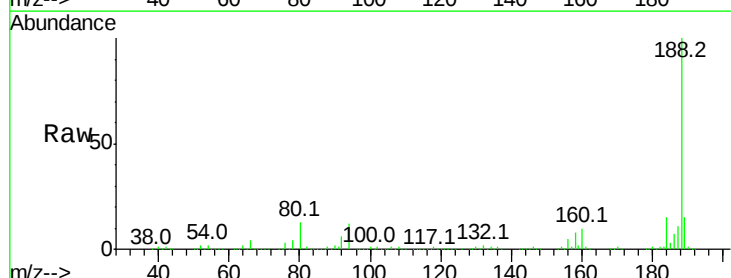
Tgt Ion:188 Resp: 468556

Ion Ratio Lower Upper

188 100

94 12.3 9.4 14.2

80 12.7 10.2 15.2

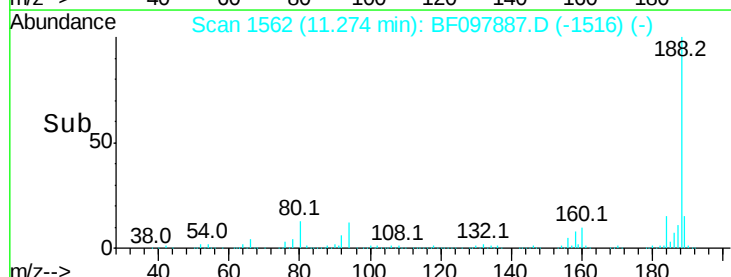


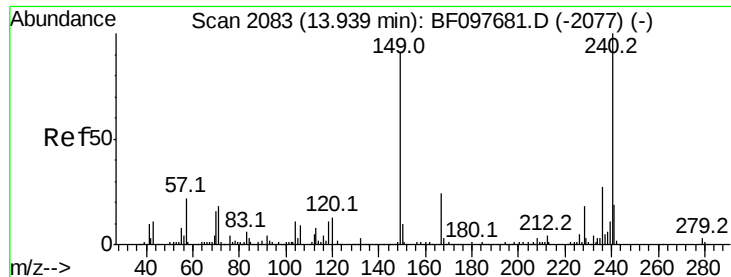
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.04 min

Lab File: BF097887.D

Acq: 19 Aug 2017 19:07

Instrument :

BNA_F

ClientSampleId :

SB-05

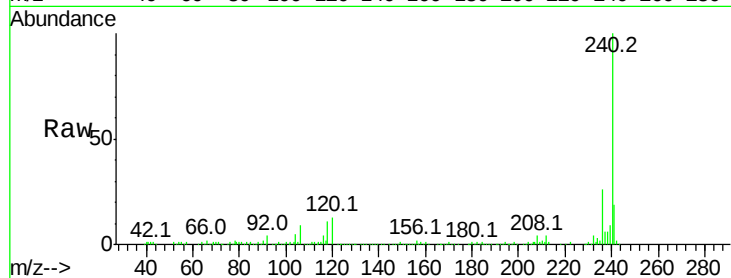
Tot Ion:240 Resp: 275717

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

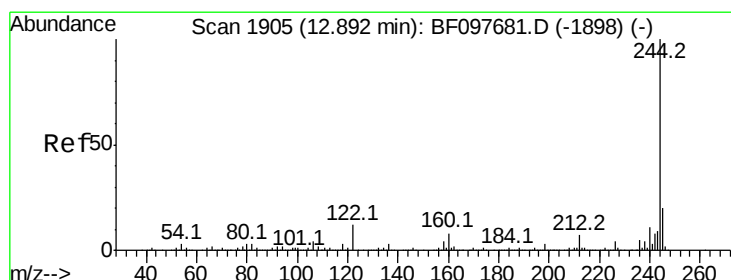
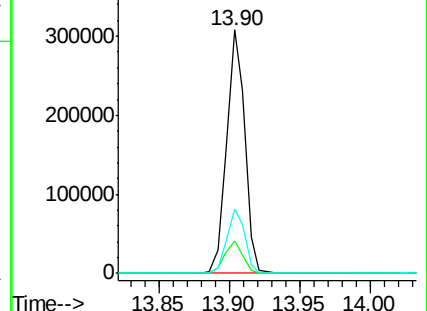
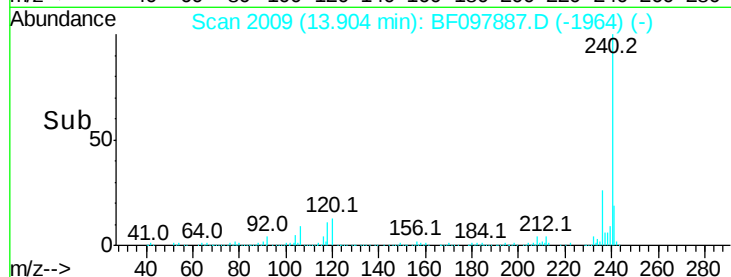
236 26.5 20.5 30.7



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: 85.577 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BF097887.D

Acq: 19 Aug 2017 19:07

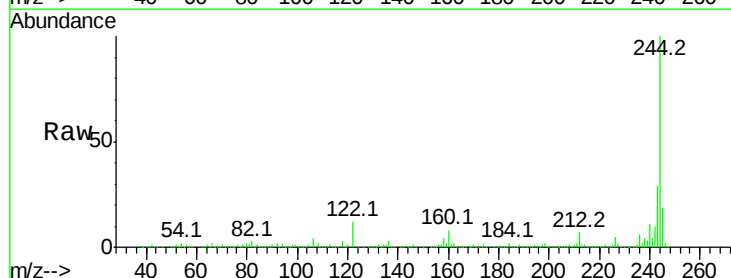
Tgt Ion:244 Resp: 1131470

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

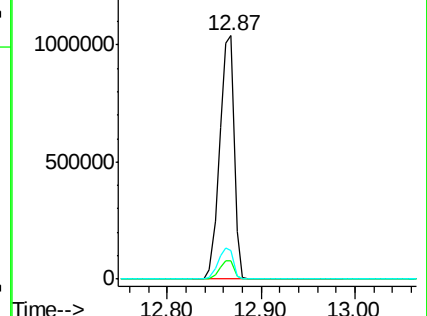
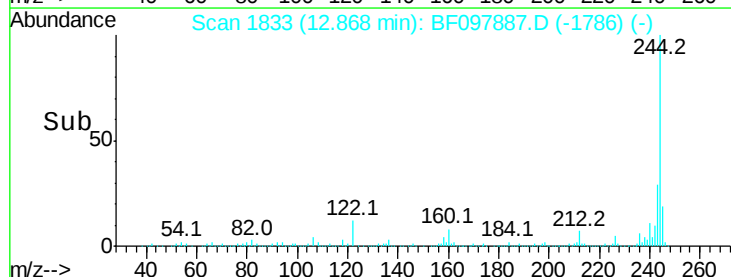
122 11.6 10.3 15.5

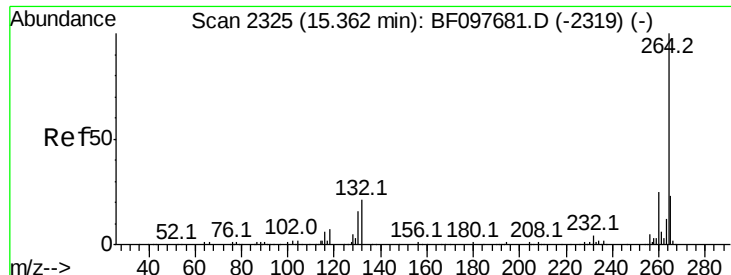


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

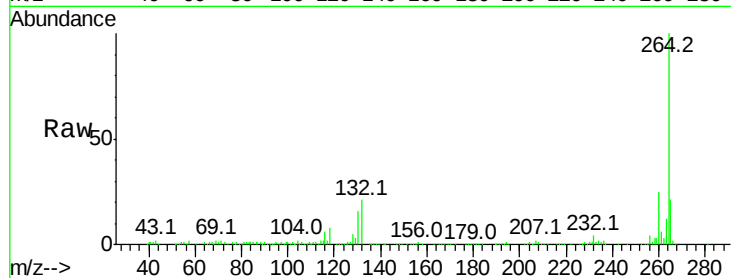




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.04 min
Lab File: BF097887.D
Acq: 19 Aug 2017 19:07

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.5	17.2	25.8



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

