

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098286.D
 Acq On : 6 Sep 2017 21:34
 Operator : SJ/JU
 Sample : I5093-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-B

Quant Time: Sep 07 06:06:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

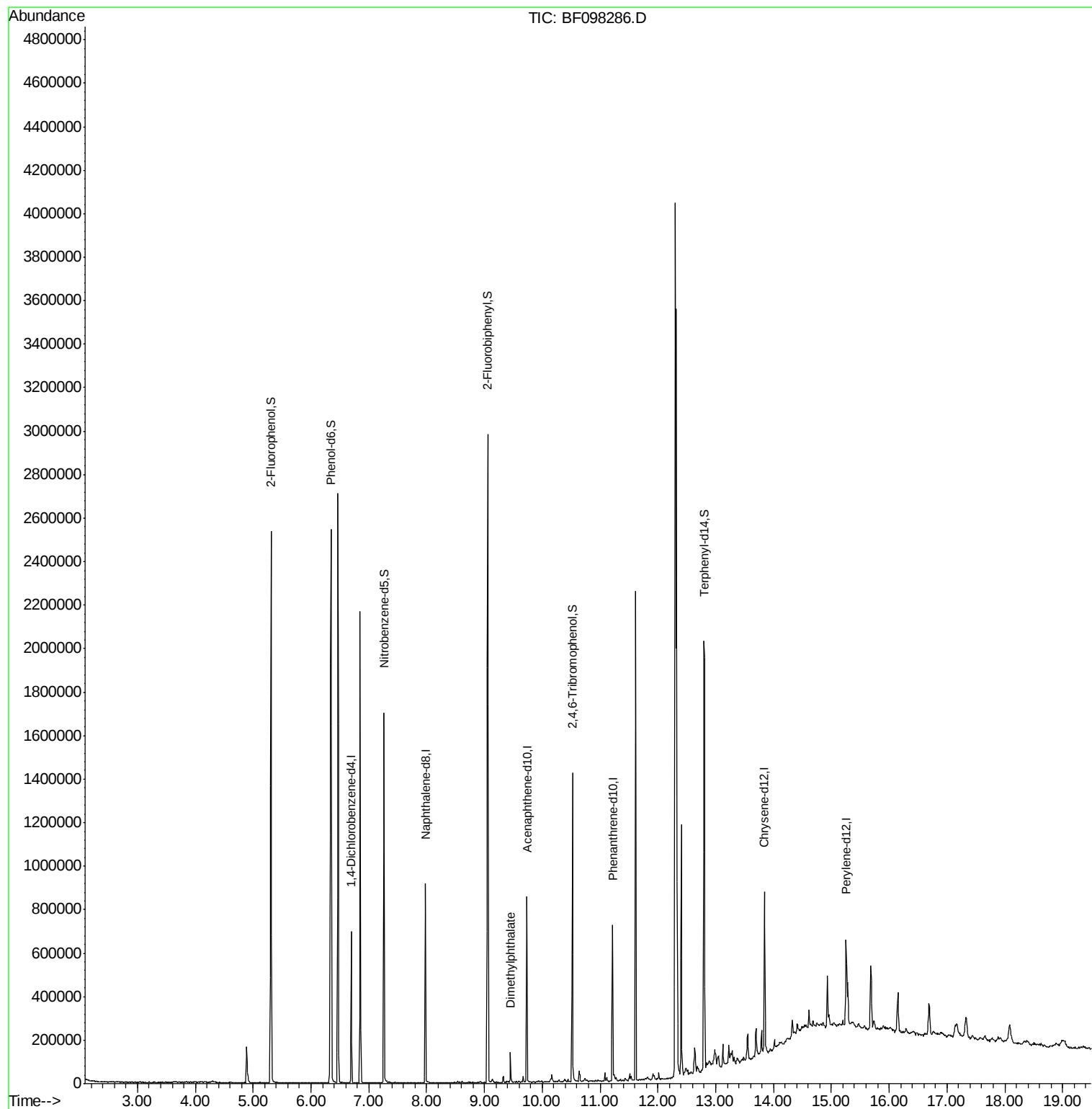
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	102592	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	391282	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	156274	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	251395	20.00	ng	0.00
75) Chrysene-d12	13.84	240	235516	20.00	ng	-0.02
86) Perylene-d12	15.26	264	168436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	795600	117.96	ng	0.00
7) Phenol-d6	6.35	99	1076243	117.44	ng	0.00
23) Nitrobenzene-d5	7.26	82	648752	90.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	157601	116.23	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	915183	86.04	ng	-0.01
78) Terphenyl-d14	12.80	244	638223	56.51	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.45	163	43415	3.801	ng	Qvalue 98

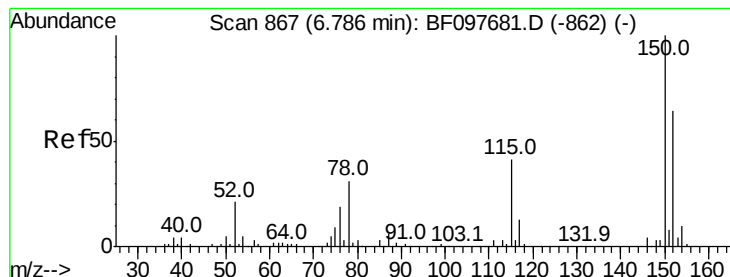
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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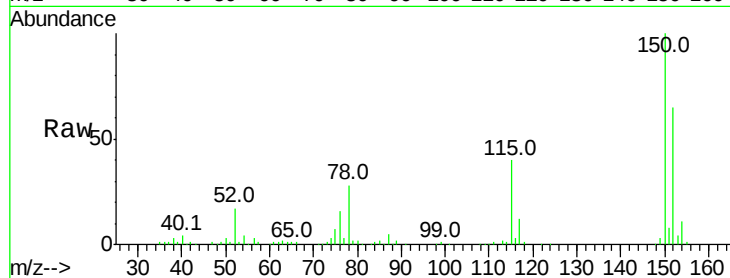


#1

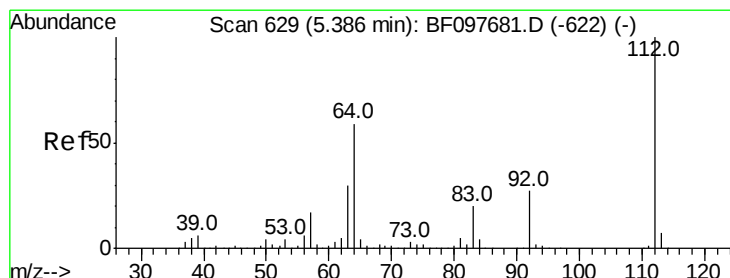
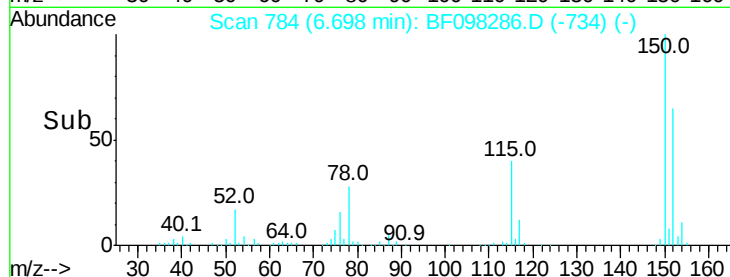
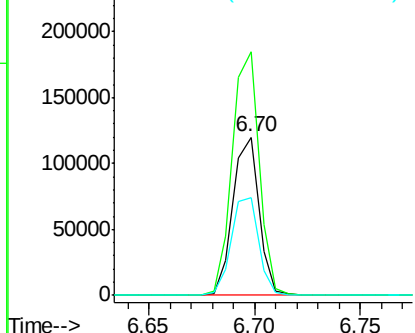
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098286.D
Acq: 6 Sep 2017 21:34

Instrument :
BNA_F
ClientSampleId :
AU-06-090117-B

Tot Ion:152 Resp: 102592
Ion Ratio Lower Upper
152 100
150 153.9 126.2 189.2
115 61.7 52.2 78.2



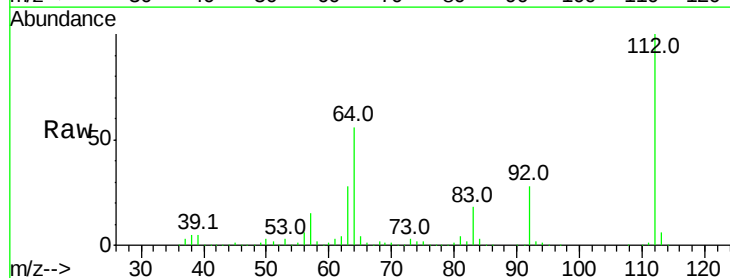
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



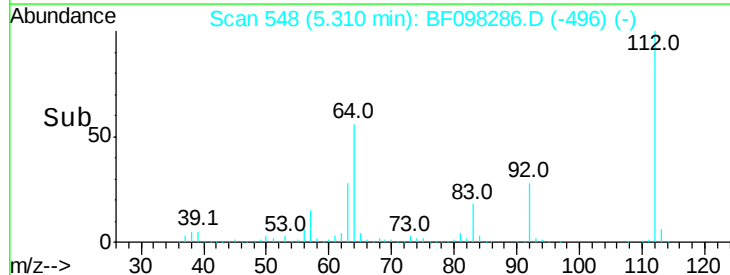
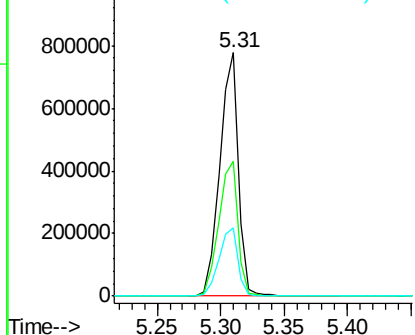
#5

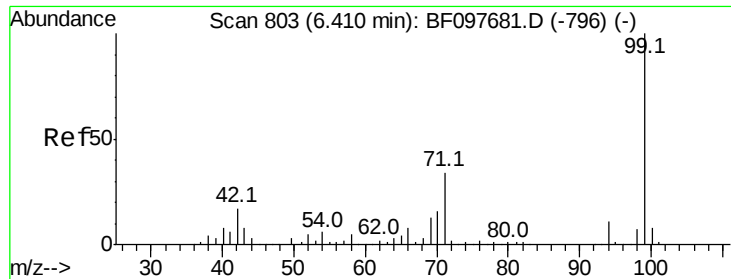
2-Fluorophenol
Concen: 117.959 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF098286.D
Acq: 6 Sep 2017 21:34

Tgt Ion:112 Resp: 795600
Ion Ratio Lower Upper
112 100
64 55.6 46.0 69.0
63 27.8 23.4 35.0



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: 117.441 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF098286.D

Acq: 6 Sep 2017 21:34

Instrument :

BNA_F

ClientSampleId :

AU-06-090117-B

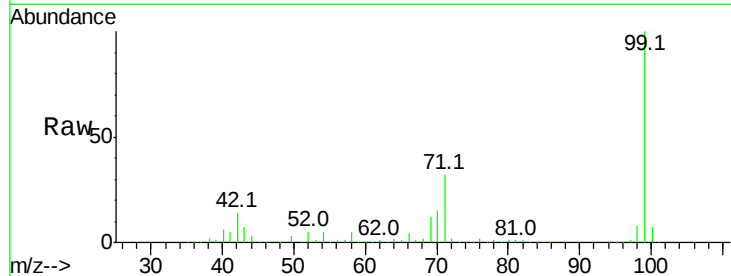
Tot Ion: 99 Resp: 1076243

Ion Ratio Lower Upper

99 100

42 14.4 13.5 20.3

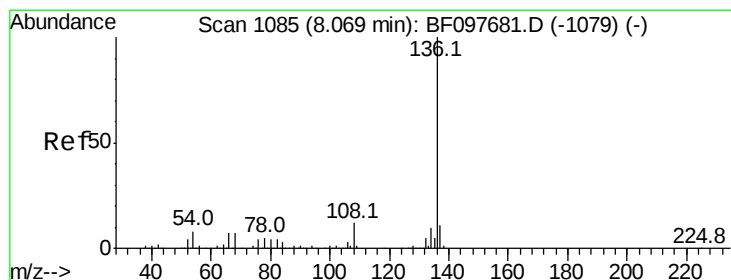
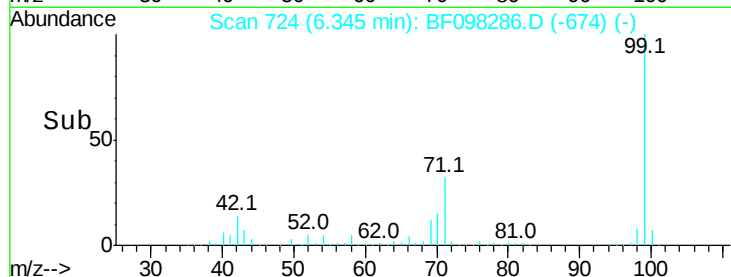
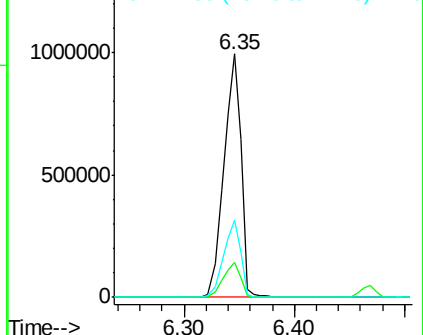
71 31.8 24.5 36.7



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF098286.D

Acq: 6 Sep 2017 21:34

Tgt Ion: 136 Resp: 391282

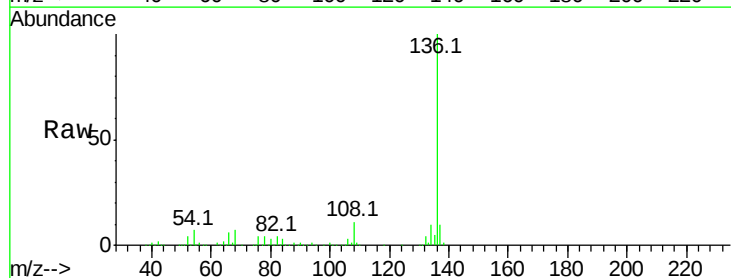
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.9 4.9 7.3

68 6.9 4.1 6.1#

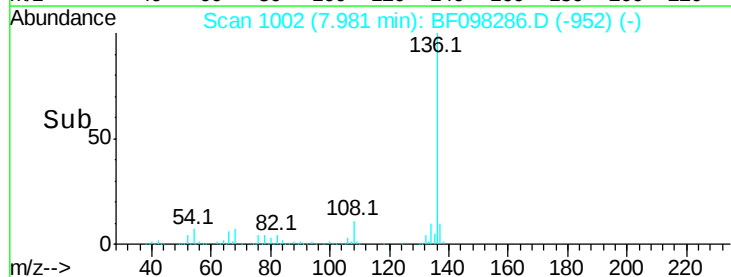
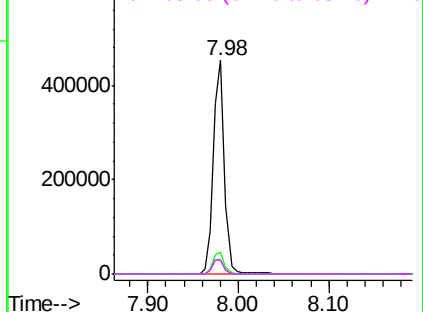


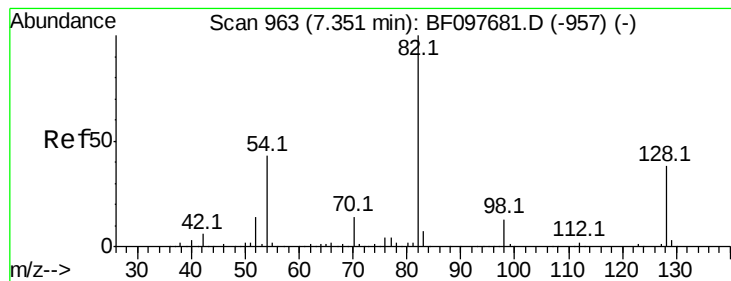
Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.071 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF098286.D

Acq: 6 Sep 2017 21:34

Instrument :

BNA_F

ClientSampleId :

AU-06-090117-B

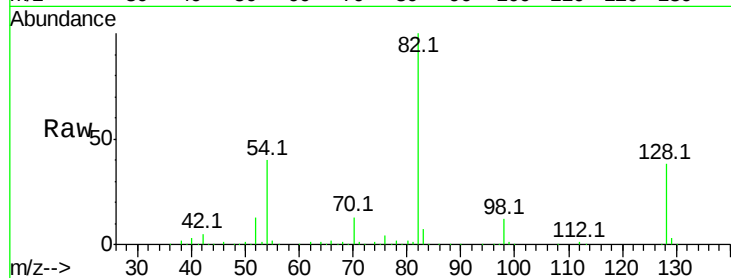
Tot Ion: 82 Resp: 648752

Ion Ratio Lower Upper

82 100

128 38.4 34.0 51.0

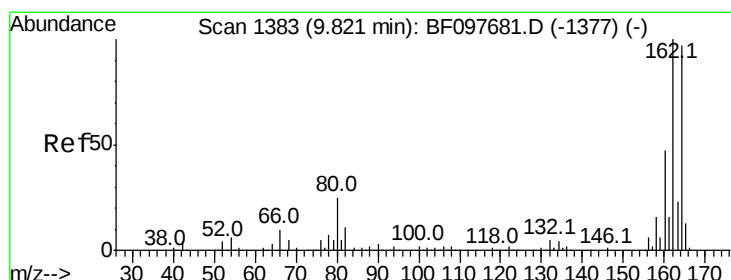
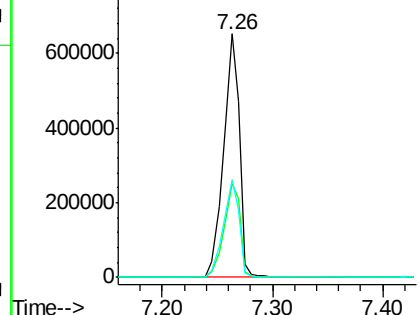
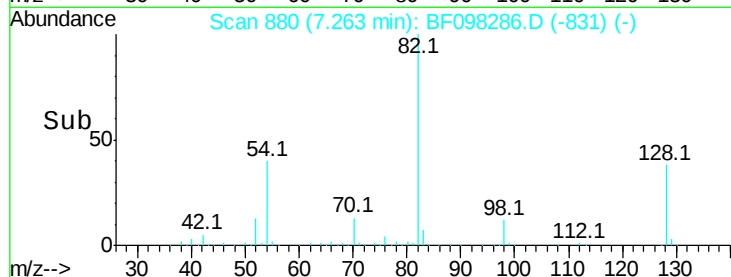
54 40.0 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098286.D

Acq: 6 Sep 2017 21:34

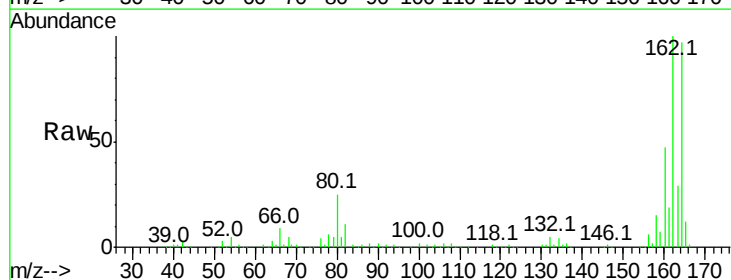
Tgt Ion:164 Resp: 156274

Ion Ratio Lower Upper

164 100

162 103.0 82.6 123.8

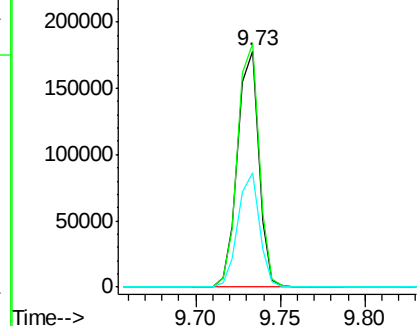
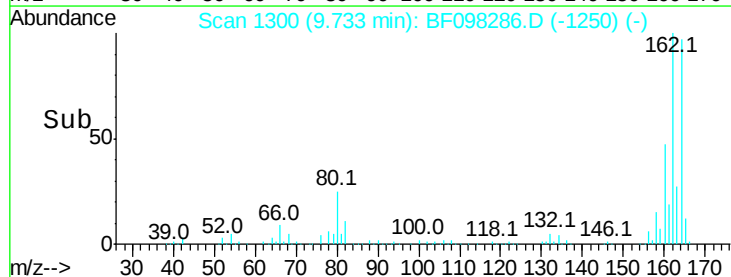
160 48.1 36.2 54.2

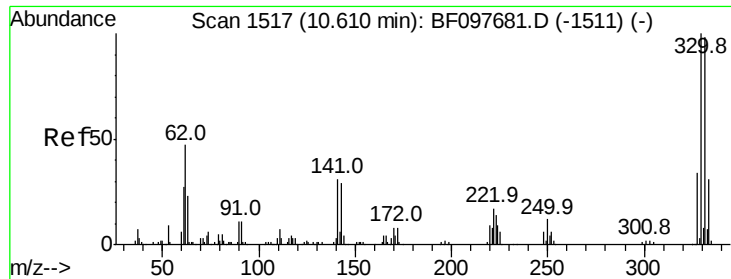


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

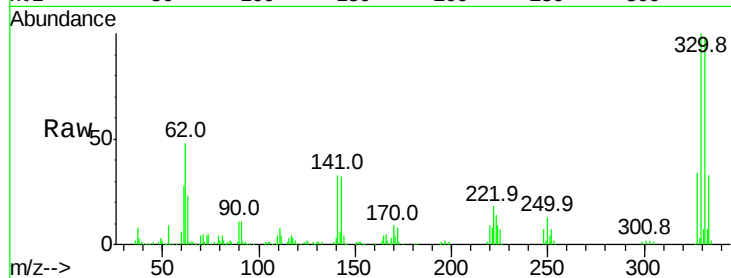




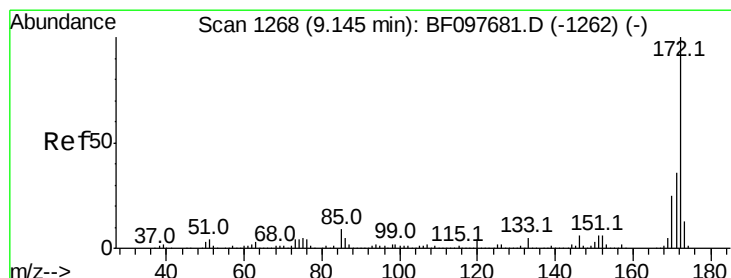
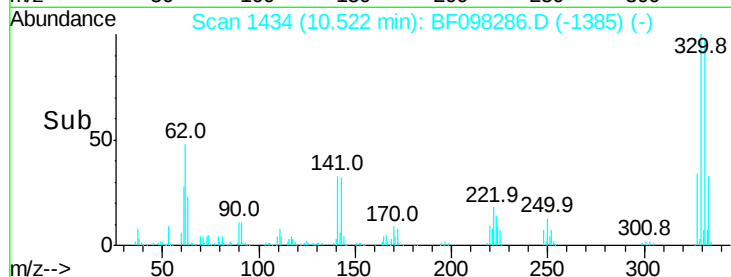
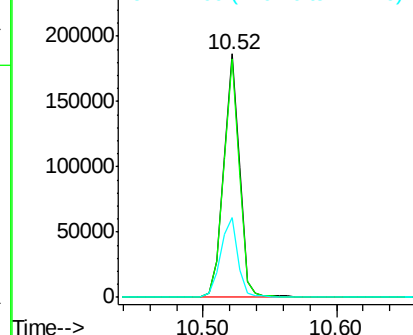
#41
 2,4,6-Tribromophenol
 Concen: 116.231 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF098286.D
 Acq: 6 Sep 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-B

Tot Ion:330 Resp: 157601
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 35.6 31.4 47.2

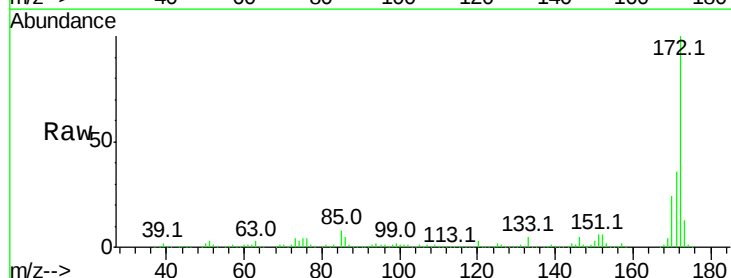


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

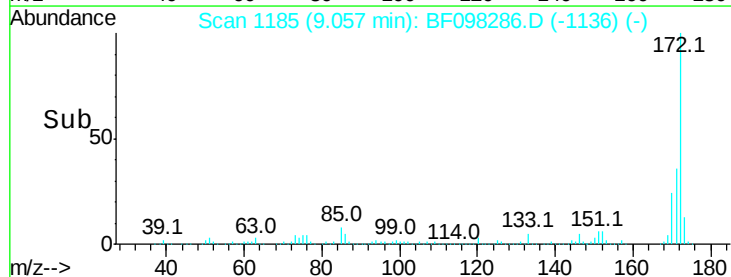
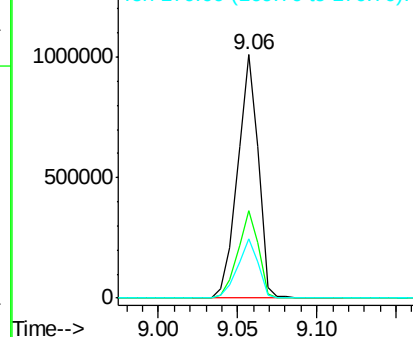


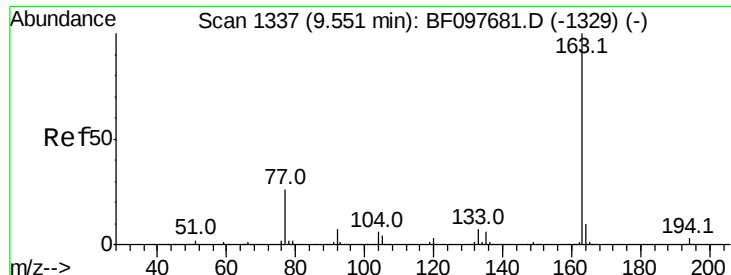
#44
 2-Fluorobiphenyl
 Concen: 86.041 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098286.D
 Acq: 6 Sep 2017 21:34

Tgt Ion:172 Resp: 915183
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.4 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

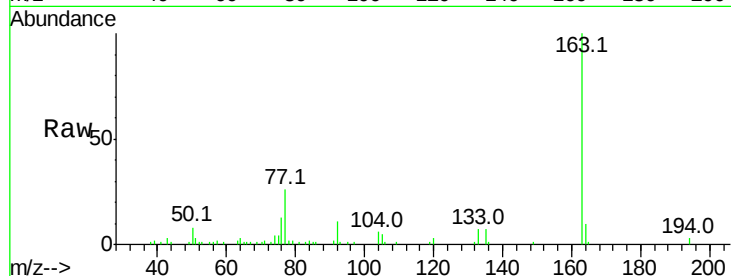




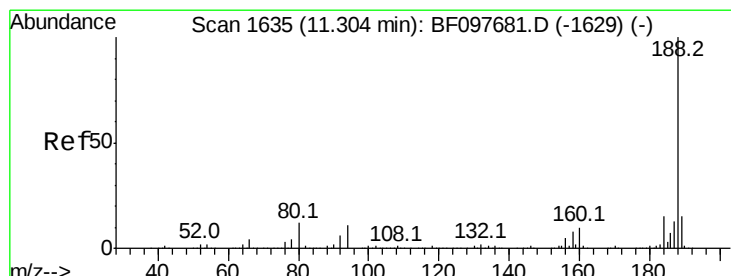
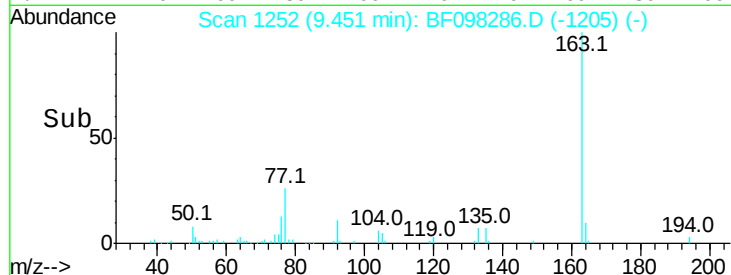
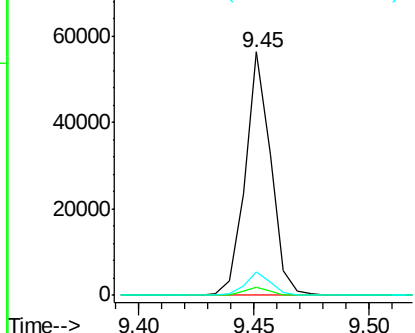
#49
Dimethylphthalate
Concen: 3.801 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF098286.D
Acq: 6 Sep 2017 21:34

Instrument :
BNA_F
ClientSampleId :
AU-06-090117-B

Tot Ion:163 Resp: 43415
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.7 8.4 12.6

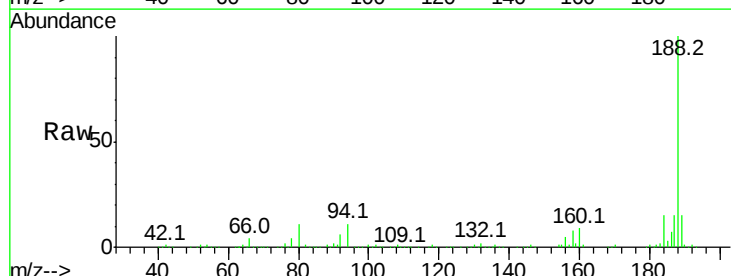


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

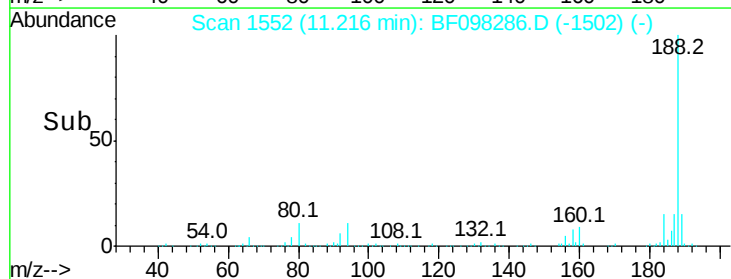
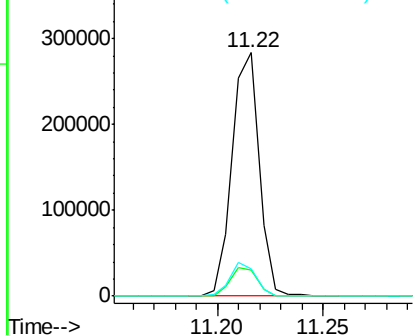


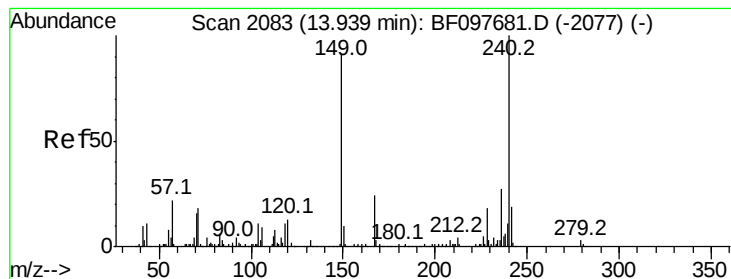
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098286.D
Acq: 6 Sep 2017 21:34

Tgt Ion:188 Resp: 251395
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.4 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098286.D

Acq: 6 Sep 2017 21:34

Instrument :

BNA_F

ClientSampleId :

AU-06-090117-B

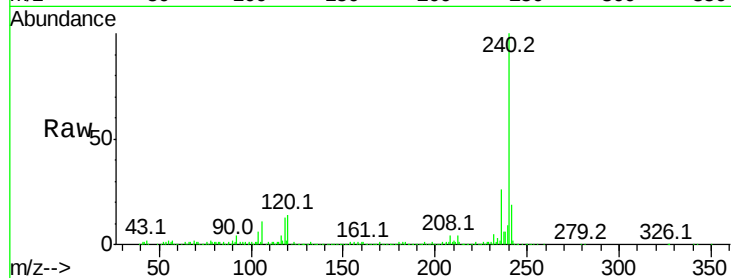
Tot Ion:240 Resp: 235516

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

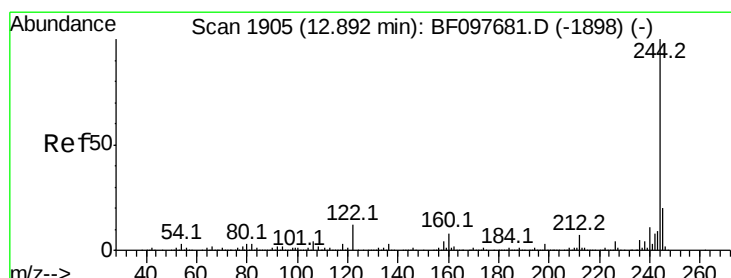
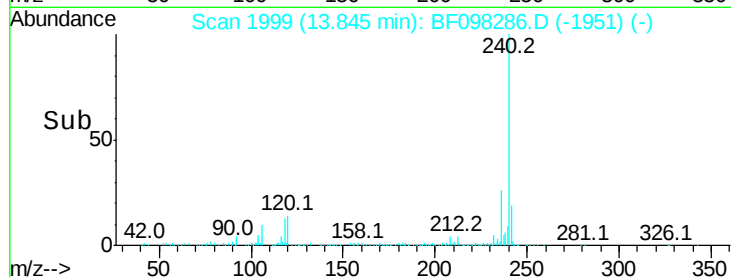
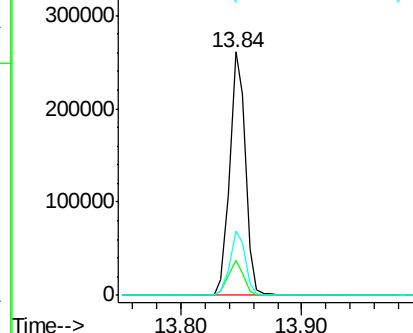
236 26.4 20.5 30.7



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: 56.510 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098286.D

Acq: 6 Sep 2017 21:34

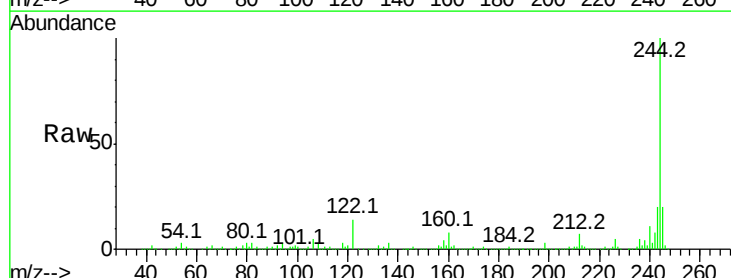
Tgt Ion:244 Resp: 638223

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

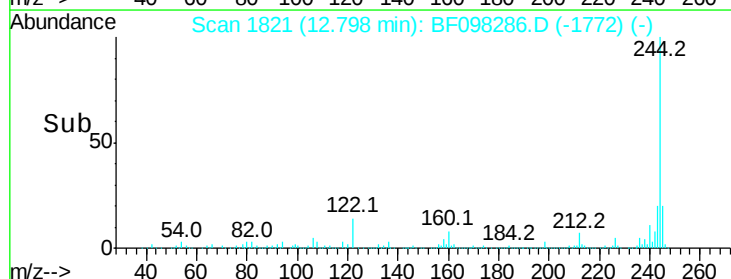
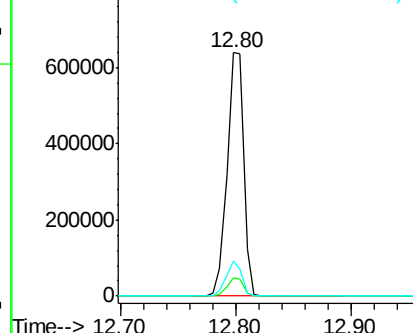
122 14.3 10.3 15.5

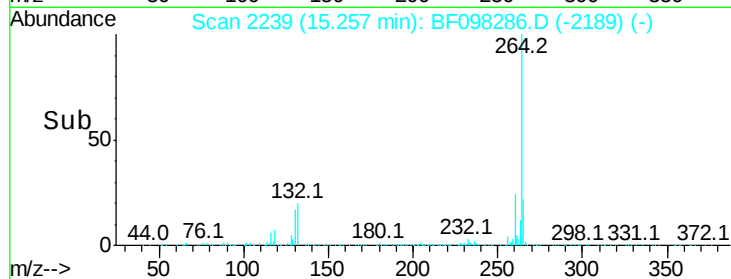
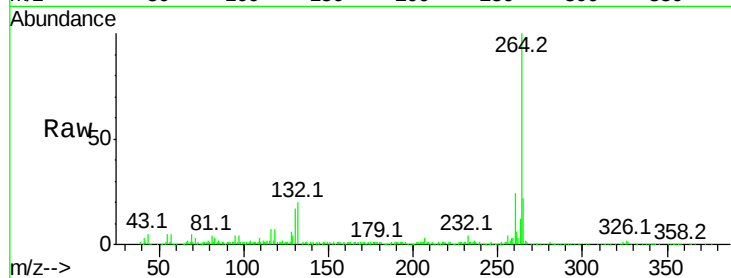
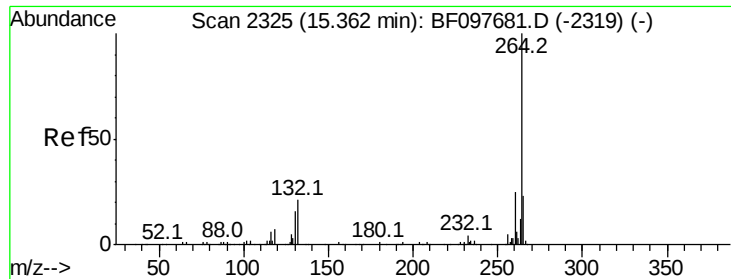


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF098286.D
Acq: 6 Sep 2017 21:34

Instrument :
BNA_F
ClientSampleId :
AU-06-090117-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.1	17.2	25.8

