

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097299.D
 Acq On : 3 Aug 2017 5:03
 Operator : SJ/JU
 Sample : I4527-10 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-N8-WSW

Quant Time: Aug 03 05:33:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

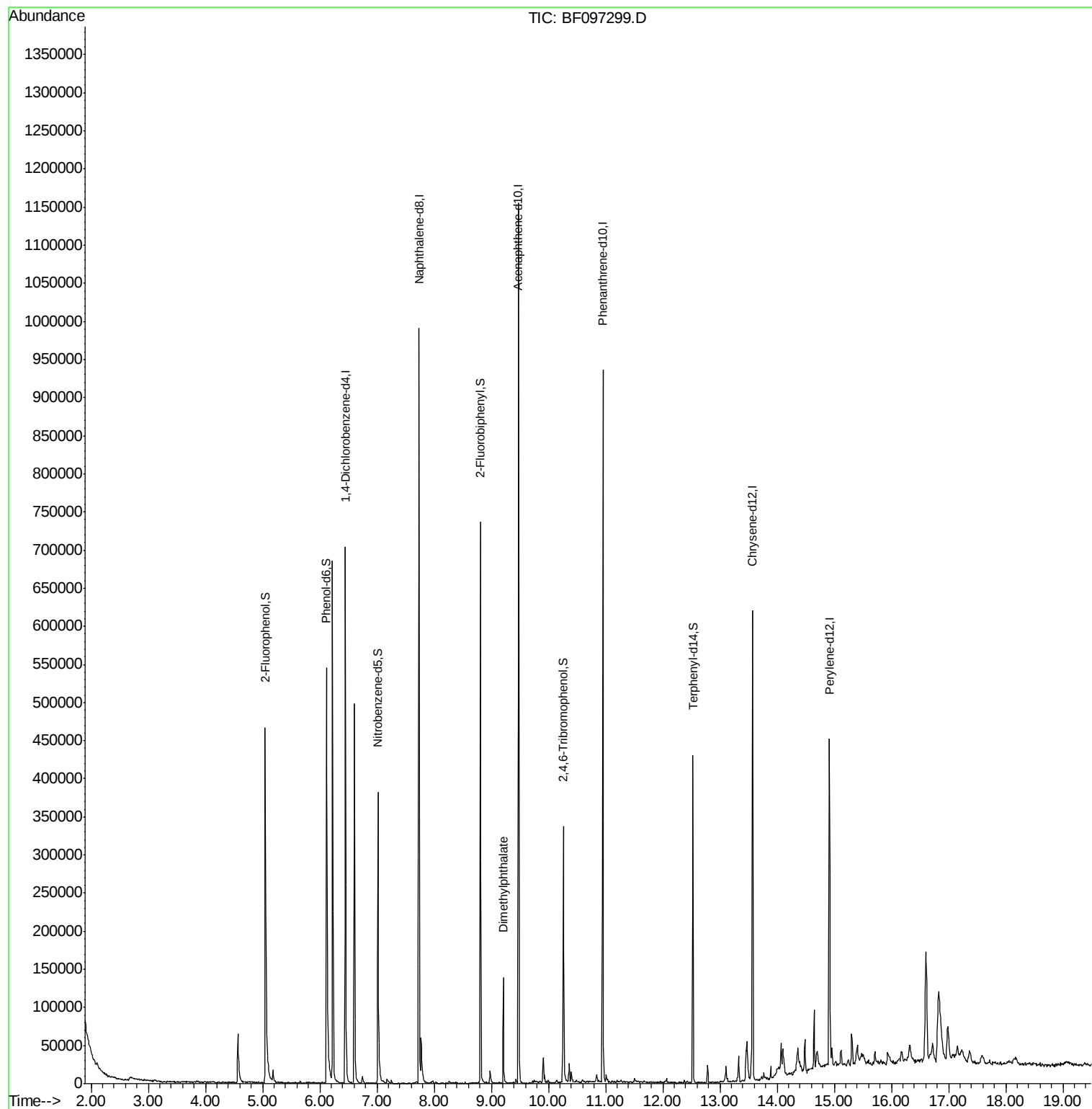
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	115449	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	437013	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	215743	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	328696	20.00	ng	-0.05
75) Chrysene-d12	13.57	240	217366	20.00	ng	-0.06
86) Perylene-d12	14.92	264	168369	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	181997	23.76	ng	-0.05
7) Phenol-d6	6.12	99	227342	26.00	ng	-0.05
23) Nitrobenzene-d5	7.02	82	122547	16.45	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	36232	21.26	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	212490	16.72	ng	-0.06
78) Terphenyl-d14	12.53	244	121694	11.41	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.21	163	50386	3.075	ng	99

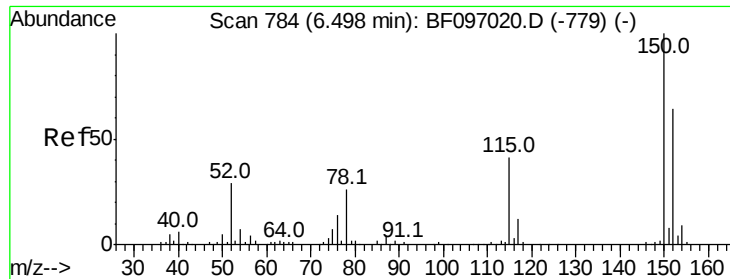
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.45 min Scan# 776

Delta R.T. -0.05 min

Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

Instrument :

BNA_F

ClientSampleId :

E2-N8-WSW

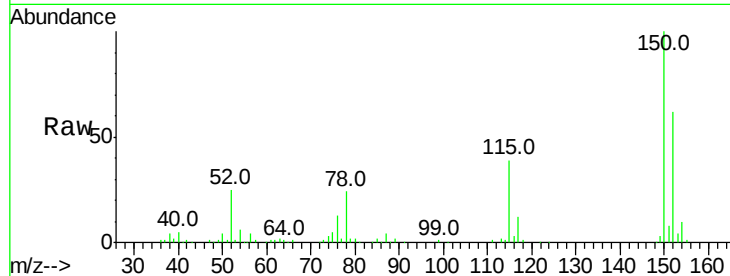
Tot Ion:152 Resp: 115449

Ion Ratio Lower Upper

152 100

150 162.1 126.2 189.2

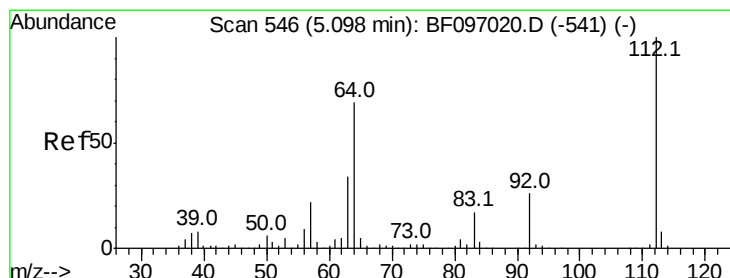
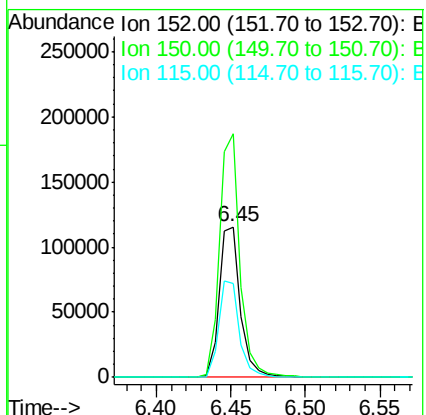
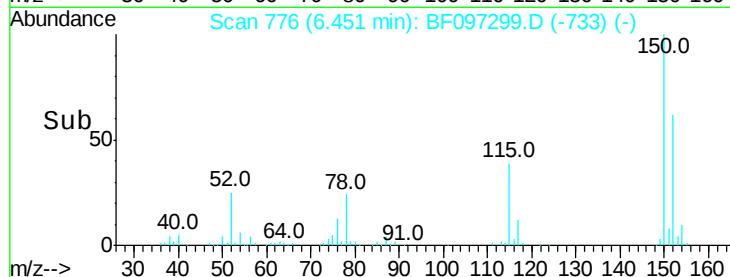
115 62.6 52.2 78.2



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: 23.764 ng

RT: 5.05 min Scan# 537

Delta R.T. -0.05 min

Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

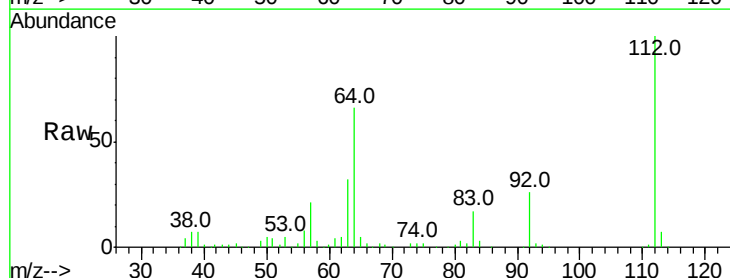
Tgt Ion:112 Resp: 181997

Ion Ratio Lower Upper

112 100

64 66.3 46.0 69.0

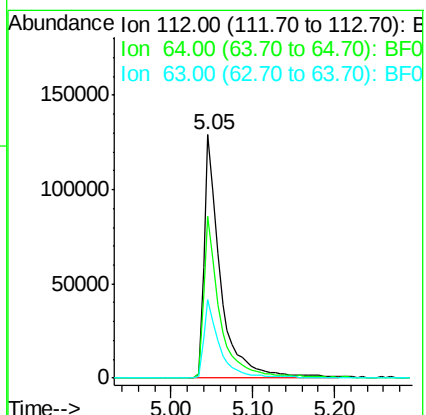
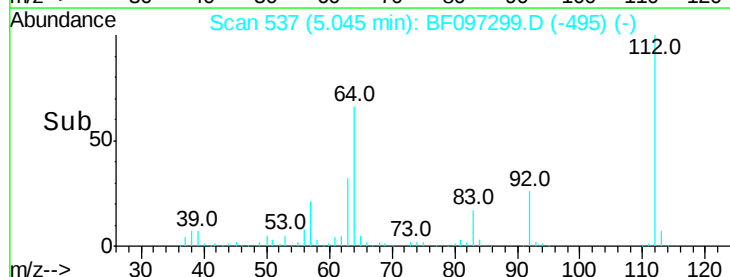
63 32.2 23.4 35.0

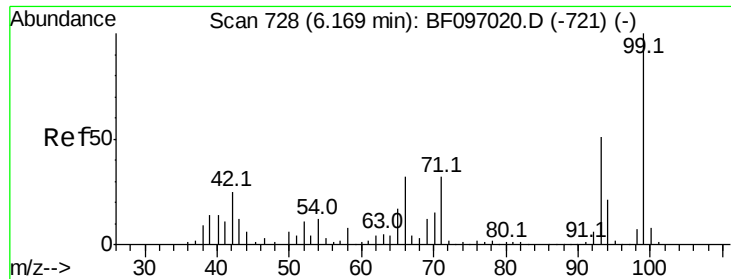


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 26.003 ng

RT: 6.12 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

Instrument :

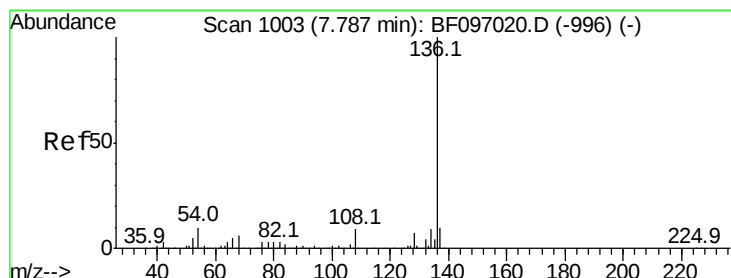
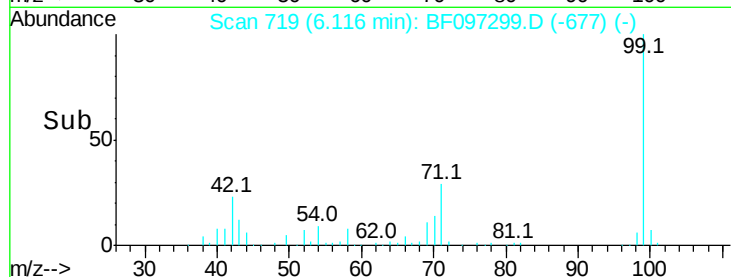
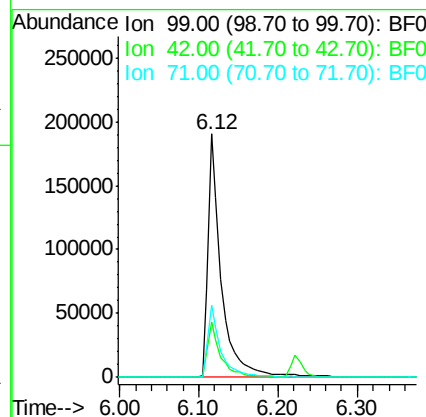
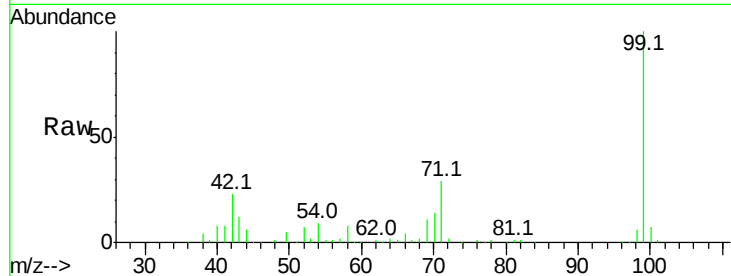
BNA_F

ClientSampleId :

E2-N8-WSW

Tot Ion: 99 Resp: 227342

Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.5	20.3#
71	29.5	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.73 min Scan# 994

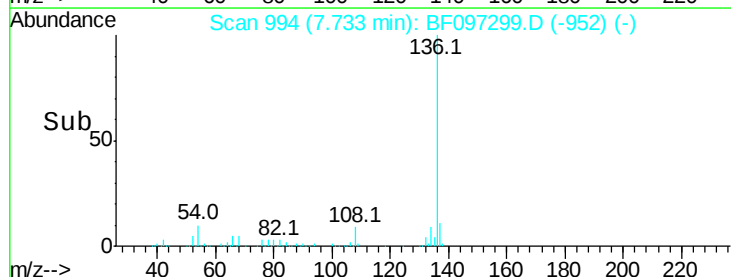
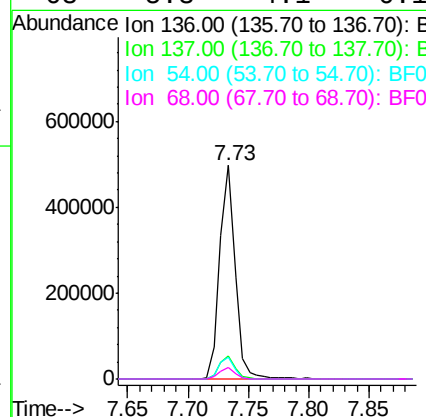
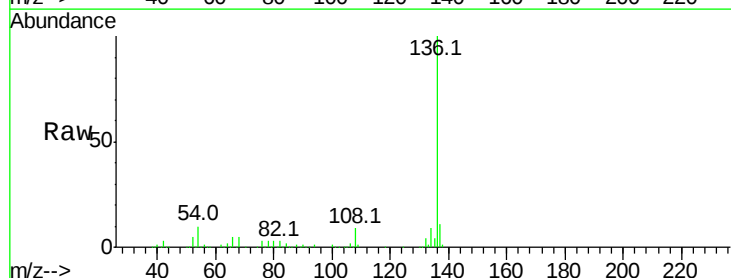
Delta R.T. -0.05 min

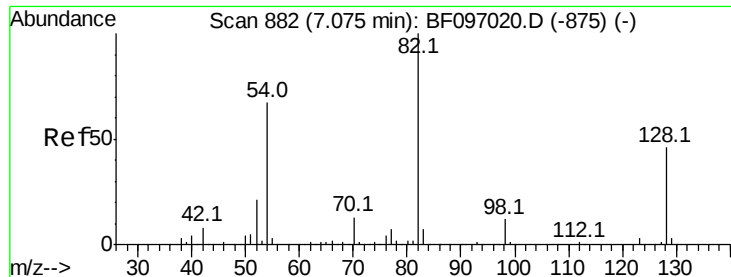
Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

Tgt Ion: 136 Resp: 437013

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.5	4.9	7.3#
68	5.3	4.1	6.1

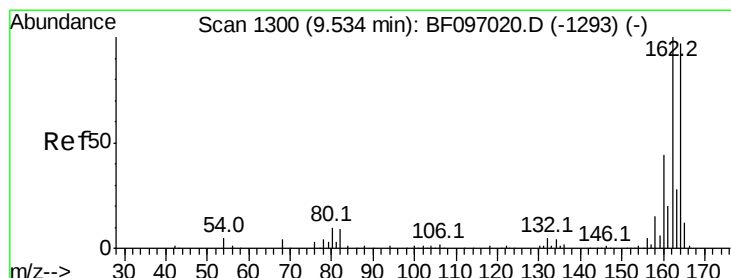
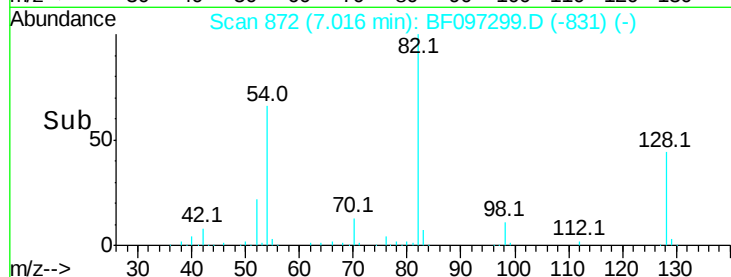
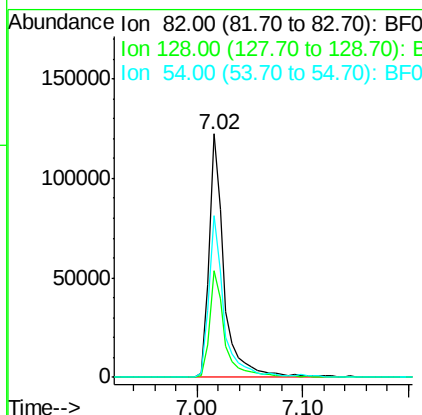
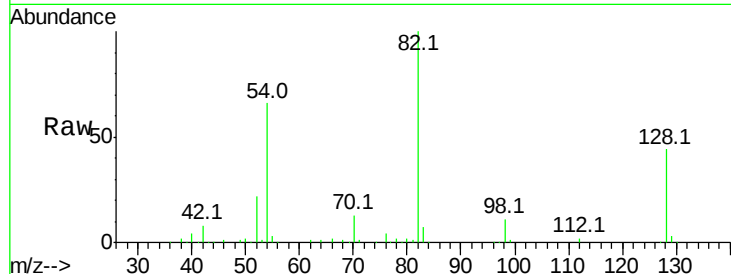




#23
 Nitrobenzene-d5
 Concen: 16.451 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.06 min
 Lab File: BF097299.D
 Acq: 3 Aug 2017 5:03

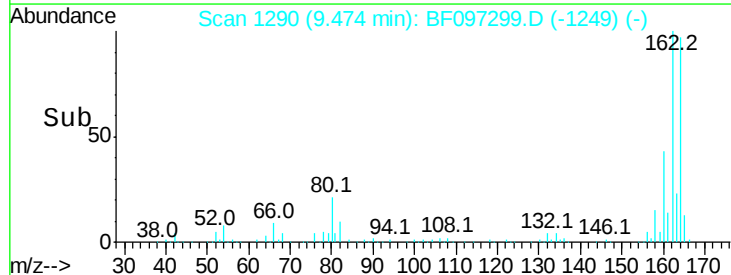
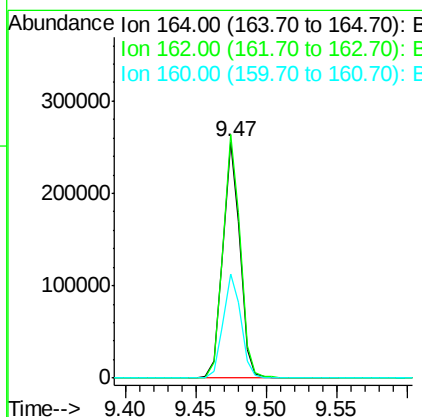
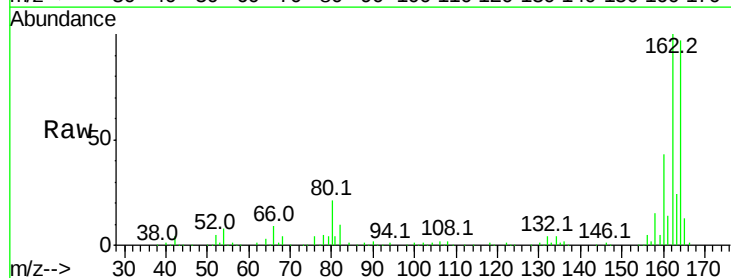
Instrument :
 BNA_F
 ClientSampleId :
 E2-N8-WSW

Tot Ion: 82 Resp: 122547
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.0 51.0
 54 66.4 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. -0.06 min
 Lab File: BF097299.D
 Acq: 3 Aug 2017 5:03

Tgt Ion:164 Resp: 215743
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.6 123.8
 160 44.3 36.2 54.2

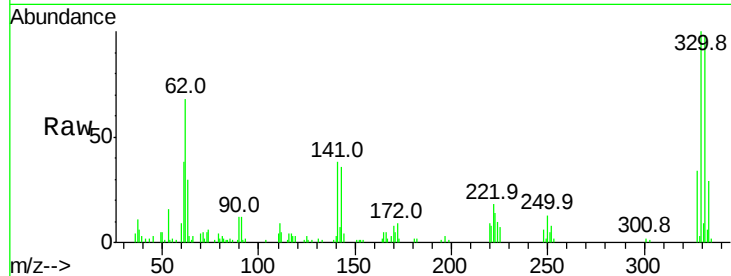




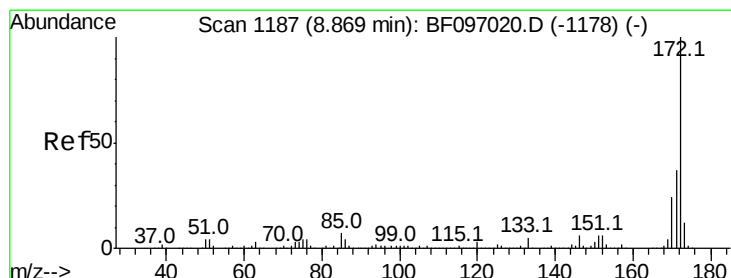
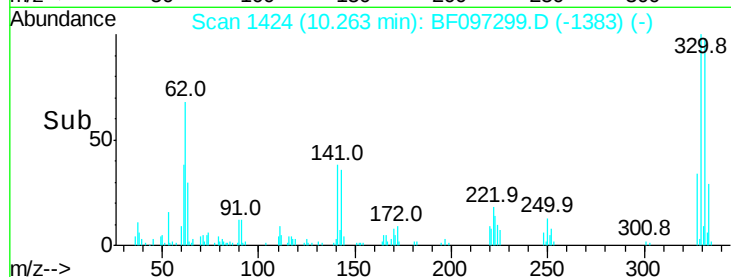
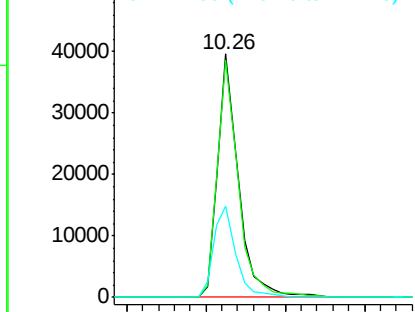
#41
 2,4,6-Tribromophenol
 Concen: 21.256 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF097299.D
 Acq: 3 Aug 2017 5:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-N8-WSW

Tot Ion:330 Resp: 36232
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 115.0
 141 39.7 31.4 47.2

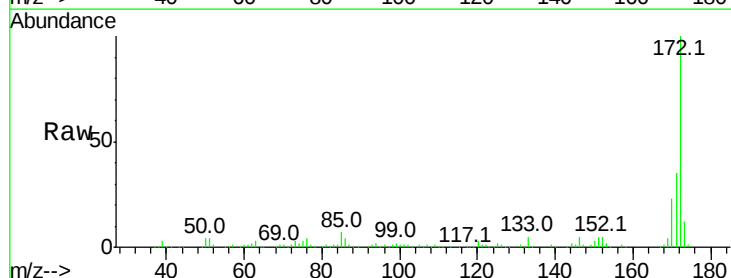


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

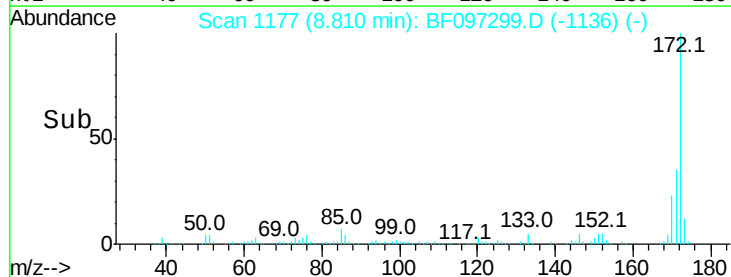
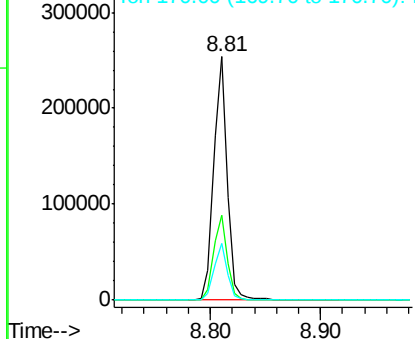


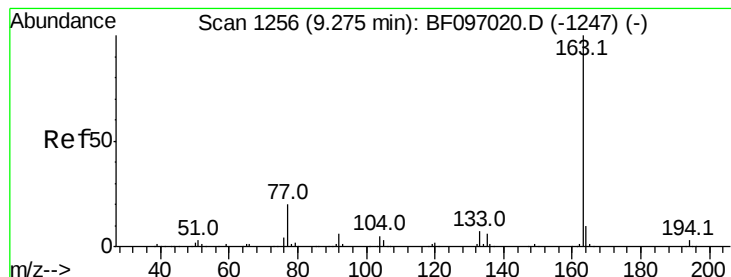
#44
 2-Fluorobiphenyl
 Concen: 16.715 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.06 min
 Lab File: BF097299.D
 Acq: 3 Aug 2017 5:03

Tgt Ion:172 Resp: 212490
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.4 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: 3.075 ng

RT: 9.21 min Scan# 1245

Delta R.T. -0.06 min

Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

Instrument :

BNA_F

ClientSampled :

E2-N8-WSW

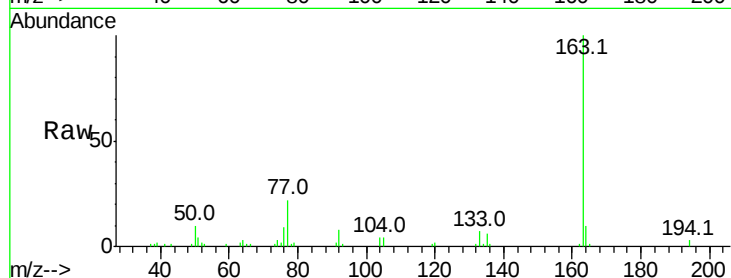
Tot Ion:163 Resp: 50386

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

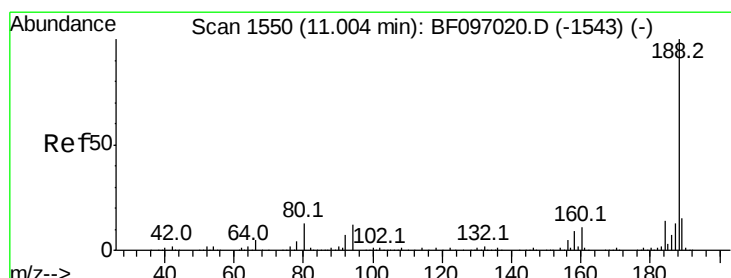
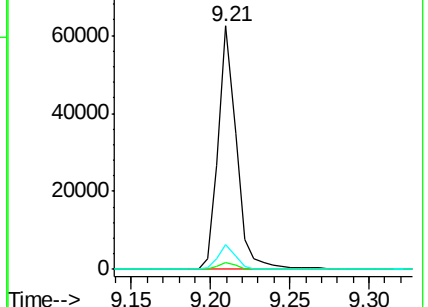
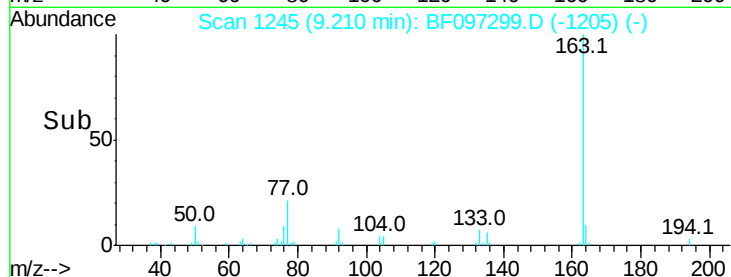
164 10.4 8.4 12.6



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: 10.95 min Scan# 1541

Delta R.T. -0.05 min

Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

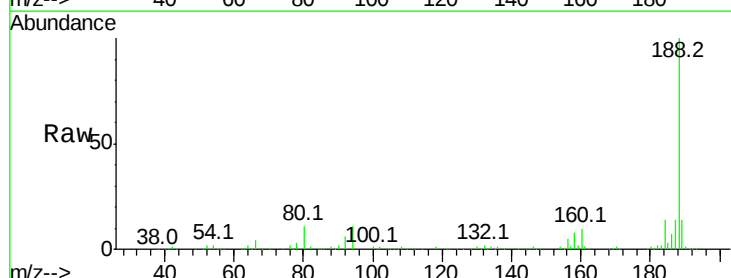
Tgt Ion:188 Resp: 328696

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

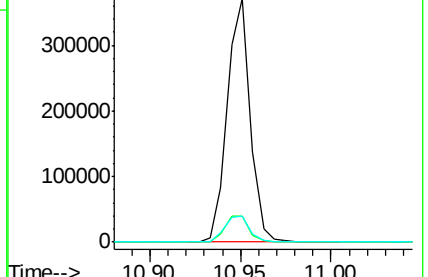
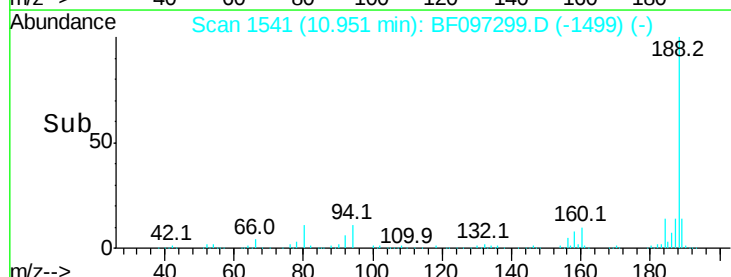
80 10.8 10.2 15.2

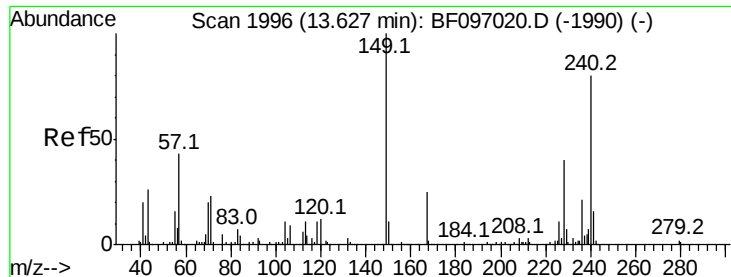


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.57 min Scan# 1986

Delta R.T. -0.06 min

Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

Instrument :

BNA_F

ClientSampleId :

E2-N8-WSW

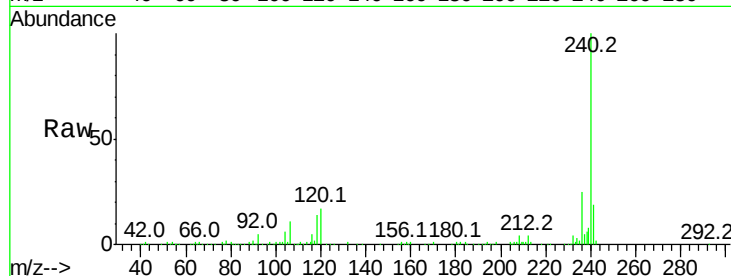
Tot Ion:240 Resp: 217366

Ion Ratio Lower Upper

240 100

120 16.7 5.8 8.8#

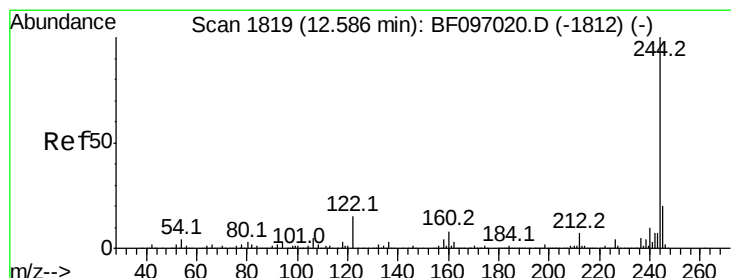
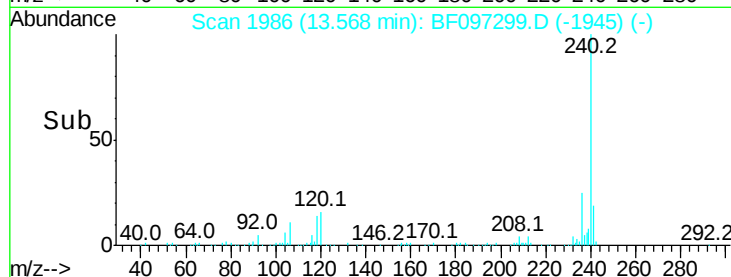
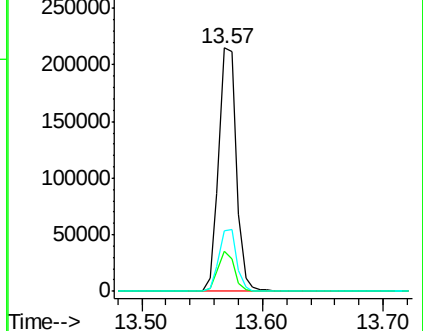
236 24.8 20.5 30.7



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: 11.415 ng

RT: 12.53 min Scan# 1809

Delta R.T. -0.06 min

Lab File: BF097299.D

Acq: 3 Aug 2017 5:03

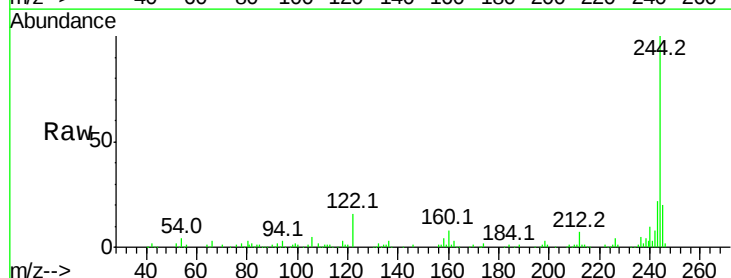
Tgt Ion:244 Resp: 121694

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

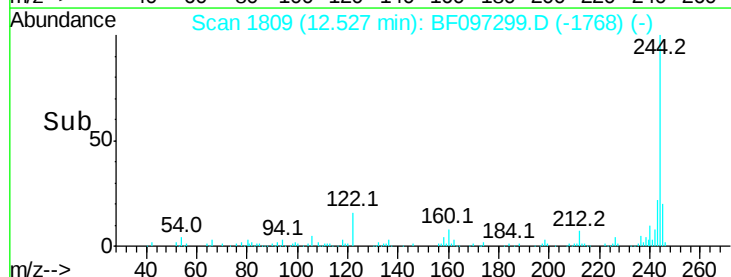
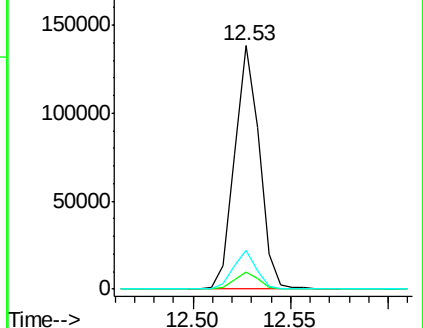
122 15.8 10.3 15.5#

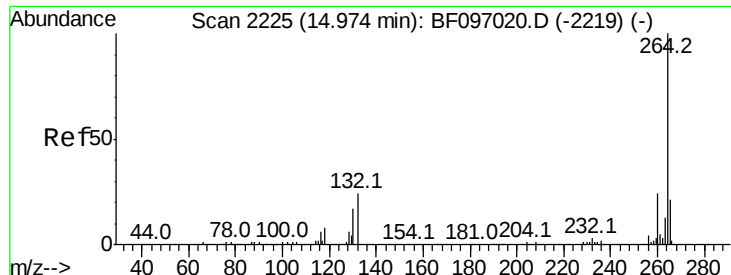


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

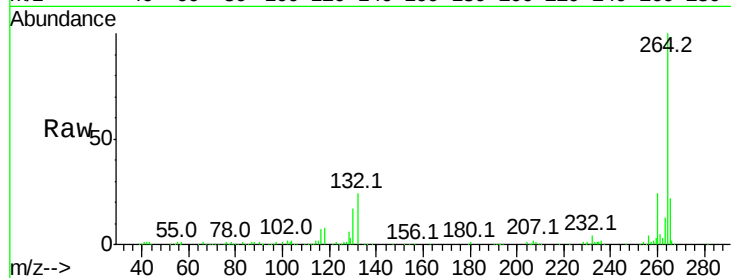




#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.06 min
Lab File: BF097299.D
Acq: 3 Aug 2017 5:03

Instrument :
BNA_F
ClientSampleId :
E2-N8-WSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.9	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

