

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096998.D
 Acq On : 24 Jul 2017 21:19
 Operator : SJ/JU
 Sample : I4361-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-D-3-(0-2)

Quant Time: Jul 25 02:28:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 2017
 Response via : Initial Calibration

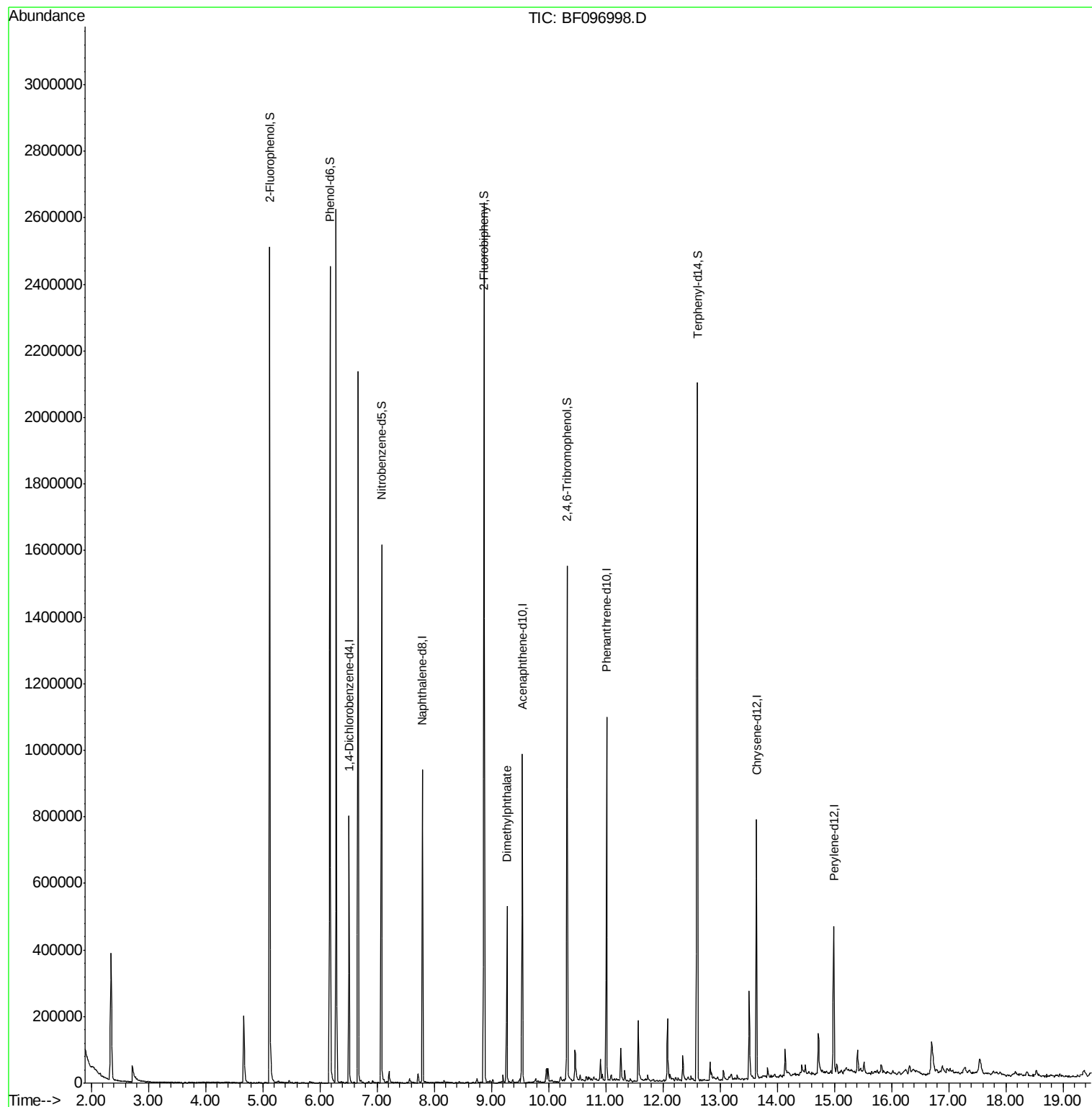
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	117489	20.00	ng	-0.03
21) Naphthalene-d8	7.79	136	441046	20.00	ng	-0.04
38) Acenaphthene-d10	9.54	164	202253	20.00	ng	-0.04
63) Phenanthrene-d10	11.02	188	383079	20.00	ng	-0.04
75) Chrysene-d12	13.64	240	250735	20.00	ng	-0.04
86) Perylene-d12	14.99	264	182613	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	718700	91.98	ng	-0.03
7) Phenol-d6	6.18	99	852372	90.90	ng	-0.04
23) Nitrobenzene-d5	7.08	82	503896	70.77	ng	-0.04
41) 2,4,6-Tribromophenol	10.33	330	171761	99.49	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	875777	68.41	ng	-0.04
78) Terphenyl-d14	12.60	244	708986	49.04	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.27	163	227632	14.947	ng	98

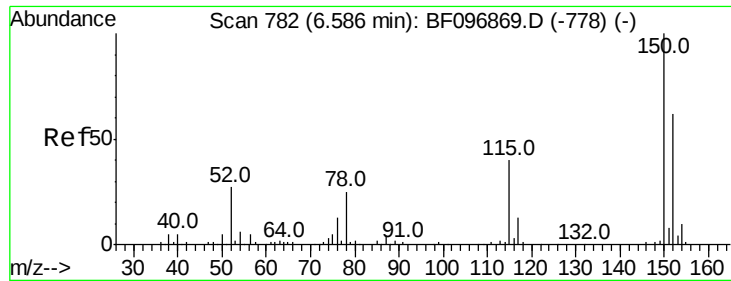
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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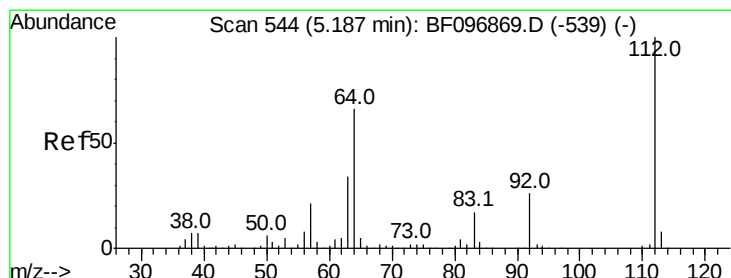
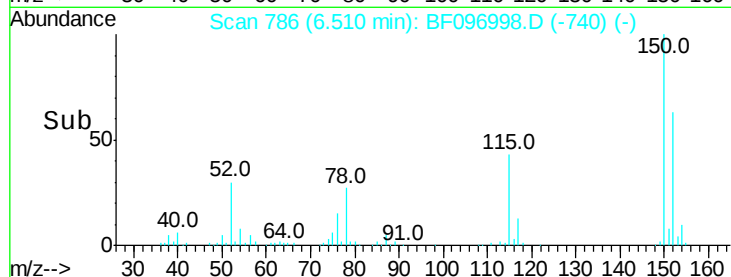
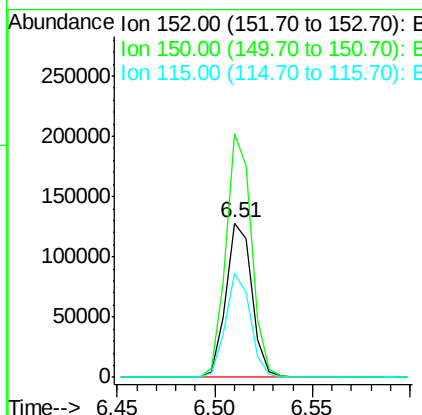
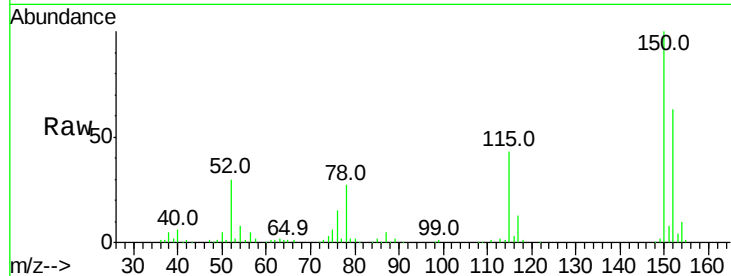


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.51 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF096998.D
 Acq: 24 Jul 2017 21:19

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-D-3-(0-2)

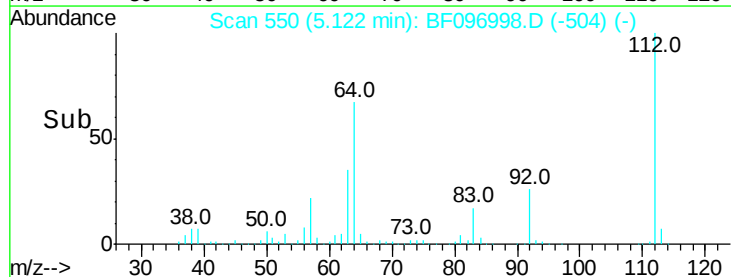
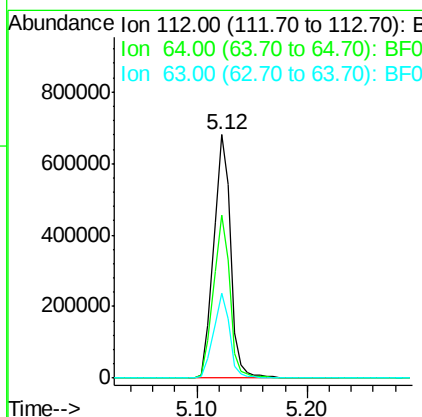
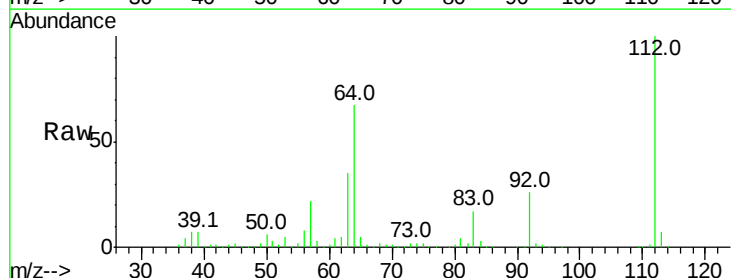
Tot Ion:152 Resp: 117489
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.2 189.2
 115 67.3 52.2 78.2

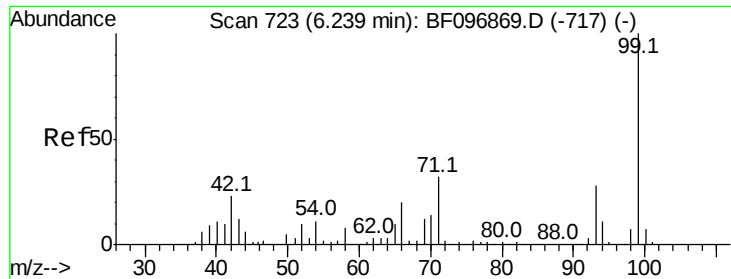


#5

2-Fluorophenol
 Concen: 91.977 ng
 RT: 5.12 min Scan# 550
 Delta R.T. -0.03 min
 Lab File: BF096998.D
 Acq: 24 Jul 2017 21:19

Tgt Ion:112 Resp: 718700
 Ion Ratio Lower Upper
 112 100
 64 66.8 46.0 69.0
 63 34.8 23.4 35.0





#7

Phenol-d6

Concen: 90.901 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.04 min

Lab File: BF096998.D

Acq: 24 Jul 2017 21:19

Instrument :

BNA_F

ClientSampleId :

RAMP-D-3-(0-2)

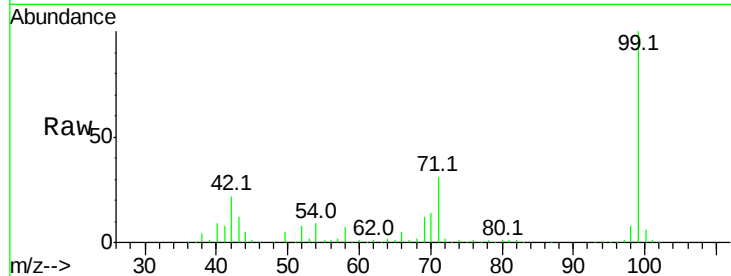
Tot Ion: 99 Resp: 852372

Ion Ratio Lower Upper

99 100

42 22.2 13.5 20.3#

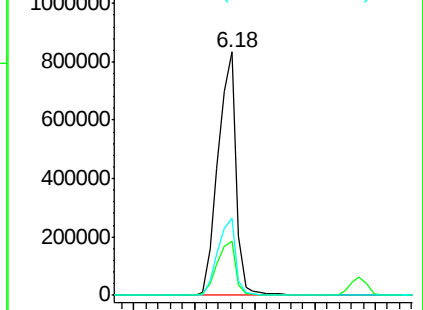
71 31.5 24.5 36.7



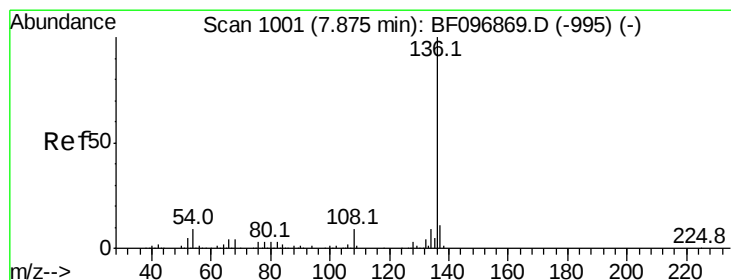
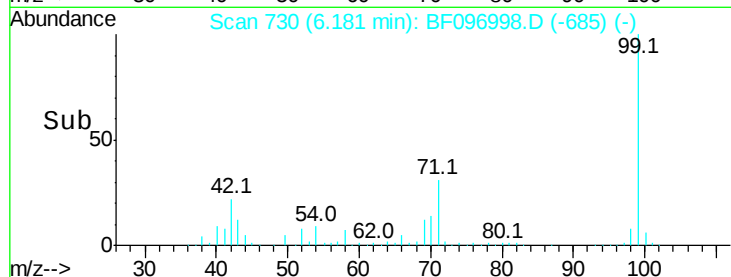
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.79 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF096998.D

Acq: 24 Jul 2017 21:19

Tgt Ion: 136 Resp: 441046

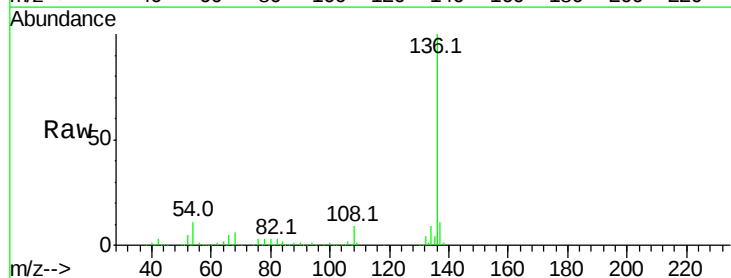
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.7 4.9 7.3#

68 5.6 4.1 6.1

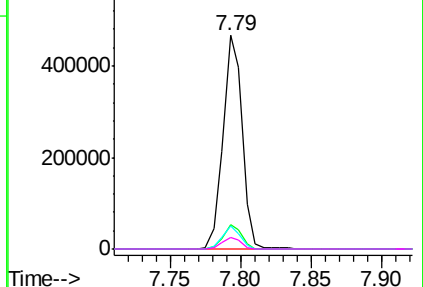


Abundance Ion 136.00 (135.70 to 136.70): E

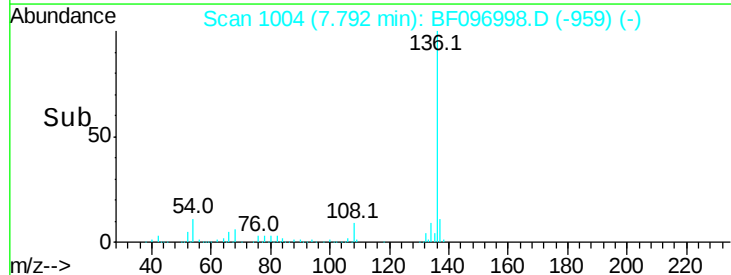
Ion 137.00 (136.70 to 137.70): E

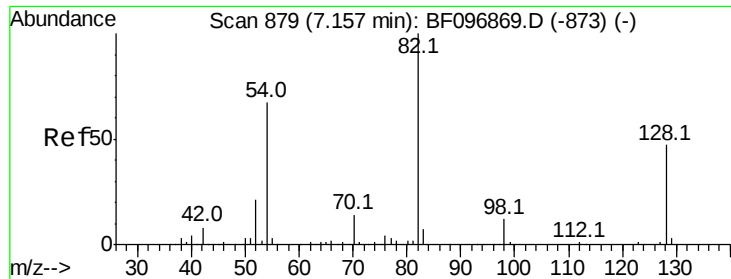
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

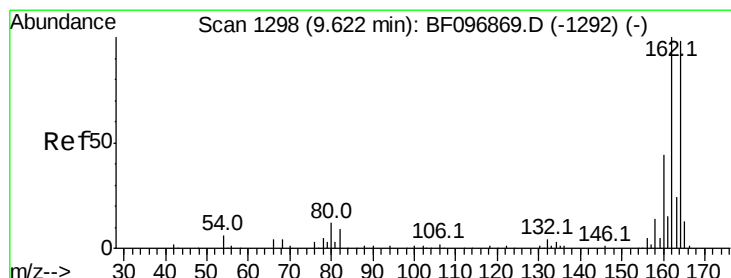
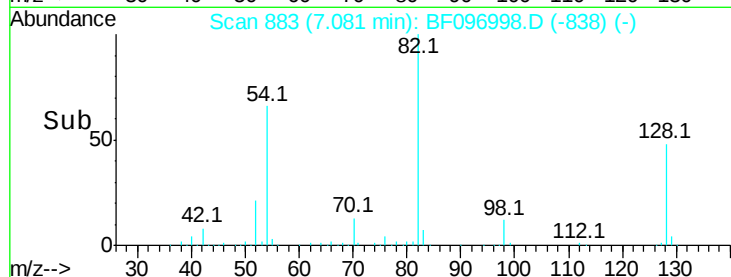
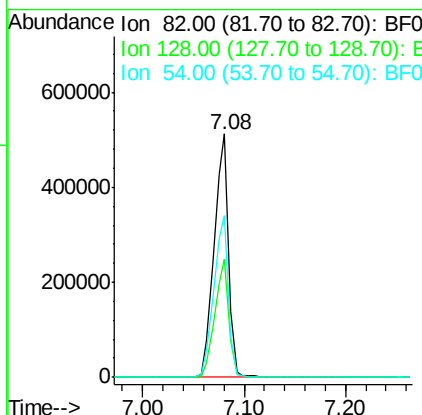
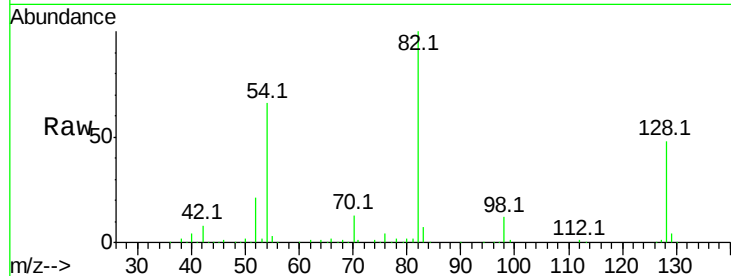




#23
 Nitrobenzene-d5
 Concen: 70.768 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.04 min
 Lab File: BF096998.D
 Acq: 24 Jul 2017 21:19

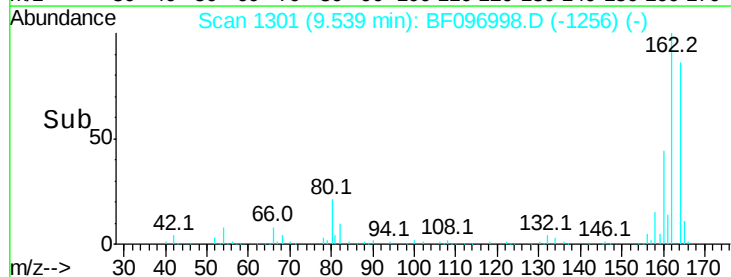
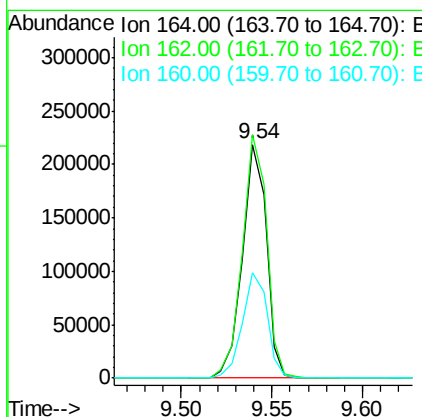
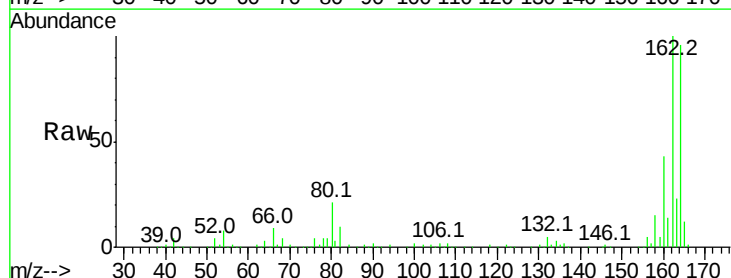
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-D-3-(0-2)

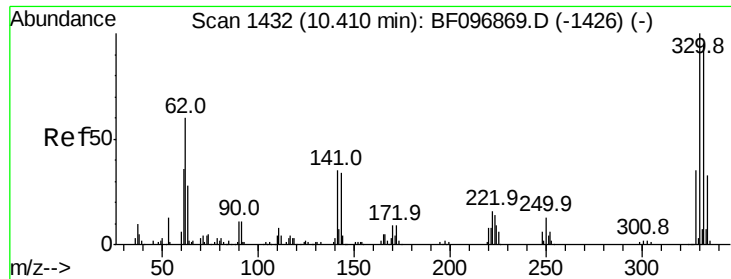
Tot Ion	82	Resp	503896
Ion Ratio	100	Lower	Upper
128	48.4	34.0	51.0
54	66.3	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.54 min Scan# 1301
 Delta R.T. -0.04 min
 Lab File: BF096998.D
 Acq: 24 Jul 2017 21:19

Tgt Ion	164	Resp	202253
Ion Ratio	100	Lower	Upper
162	104.1	82.6	123.8
160	44.8	36.2	54.2





#41

2,4,6-Tribromophenol

Concen: 99.491 ng

RT: 10.33 min Scan# 1435

Delta R.T. -0.04 min

Lab File: BF096998.D

Acq: 24 Jul 2017 21:19

Instrument :

BNA_F

ClientSampleId :

RAMP-D-3-(0-2)

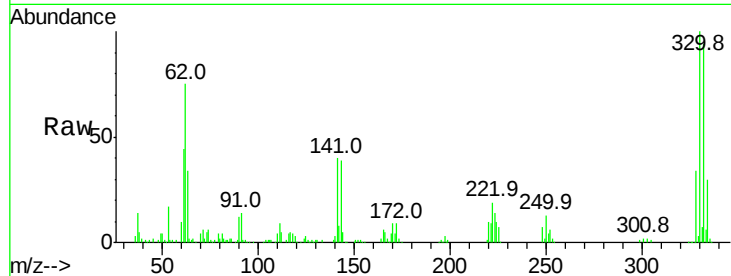
Tot Ion:330 Resp: 171761

Ion Ratio Lower Upper

330 100

332 94.6 76.6 115.0

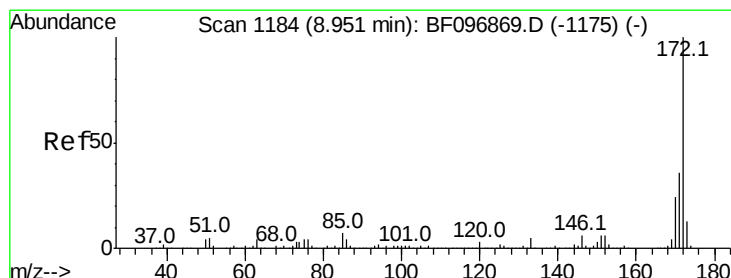
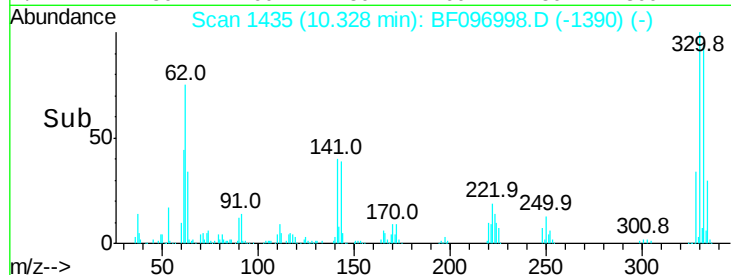
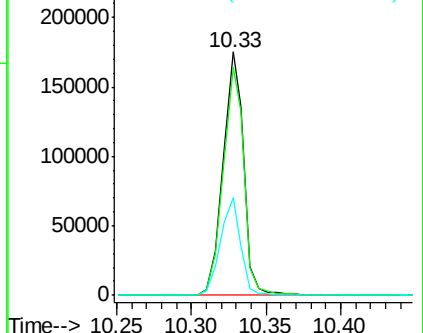
141 39.4 31.4 47.2



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: 68.412 ng

RT: 8.87 min Scan# 1188

Delta R.T. -0.04 min

Lab File: BF096998.D

Acq: 24 Jul 2017 21:19

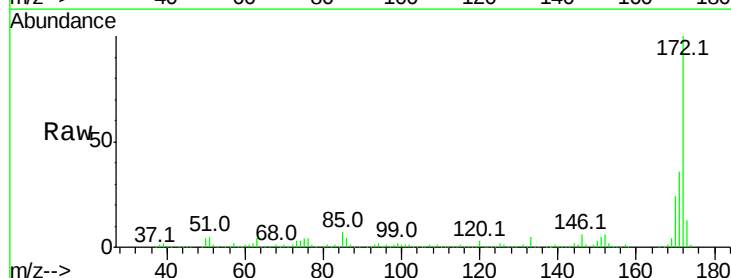
Tgt Ion:172 Resp: 875777

Ion Ratio Lower Upper

172 100

171 35.6 29.6 44.4

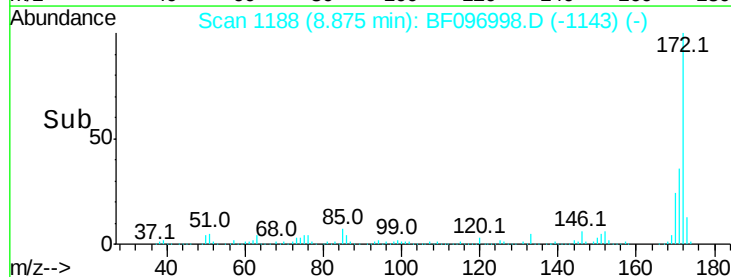
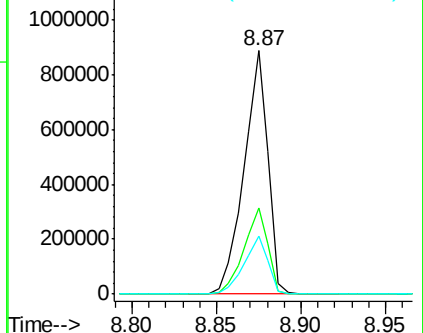
170 23.6 19.8 29.8

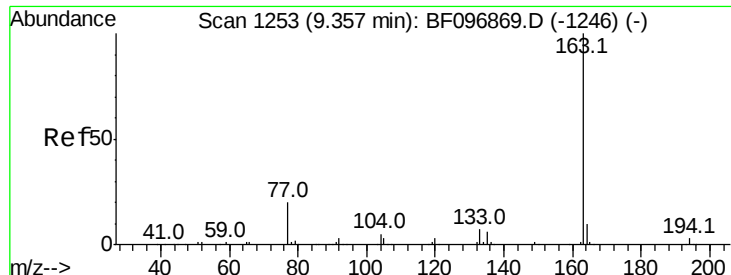


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

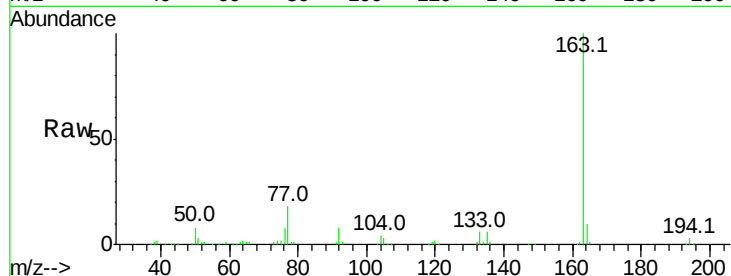




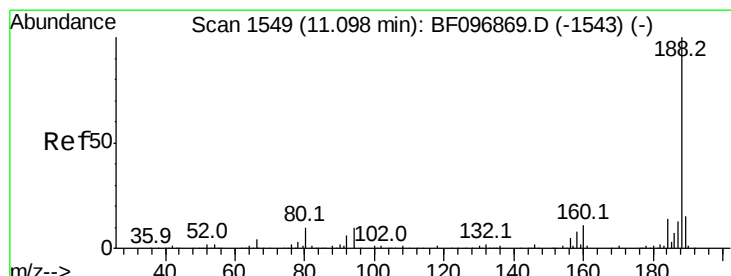
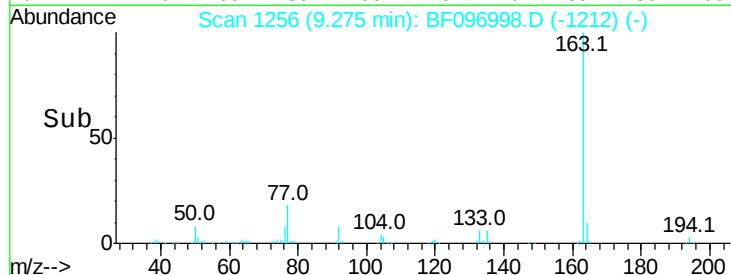
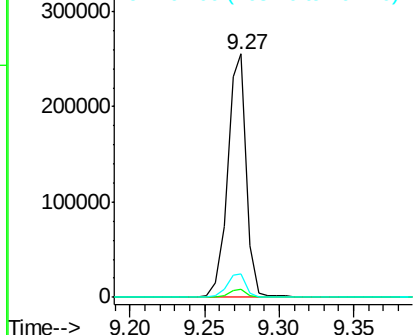
#49
Dimethylphthalate
Concen: 14.947 ng
RT: 9.27 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BF096998.D
Acq: 24 Jul 2017 21:19

Instrument :
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ClientSampleId :
RAMP-D-3-(0-2)

Tot Ion:163 Resp: 227632
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.6 8.4 12.6

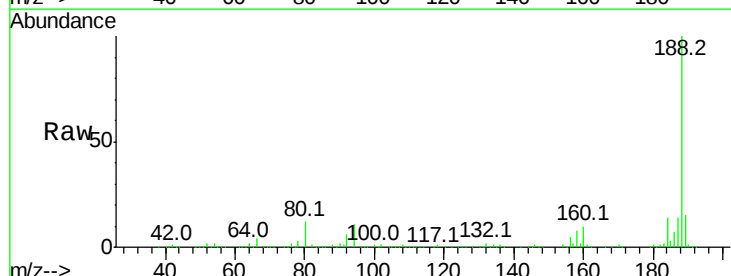


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

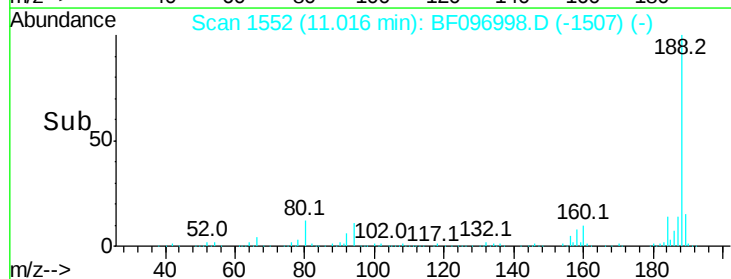
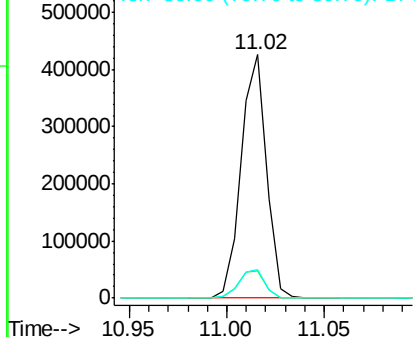


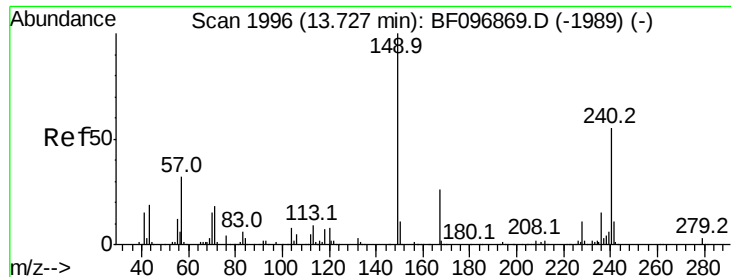
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.04 min
Lab File: BF096998.D
Acq: 24 Jul 2017 21:19

Tgt Ion:188 Resp: 383079
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 11.7 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.64 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BF096998.D

Acq: 24 Jul 2017 21:19

Instrument :

BNA_F

ClientSampleId :

RAMP-D-3-(0-2)

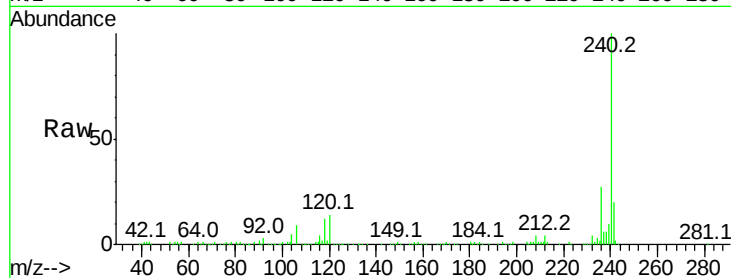
Tot Ion:240 Resp: 250735

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

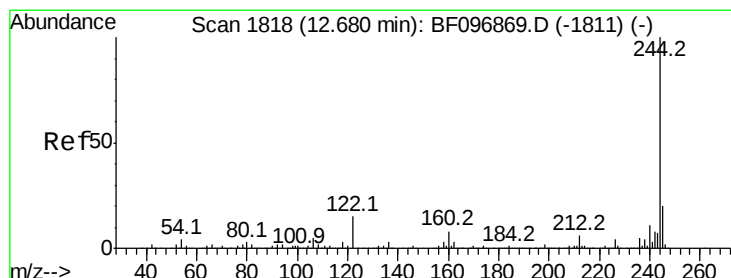
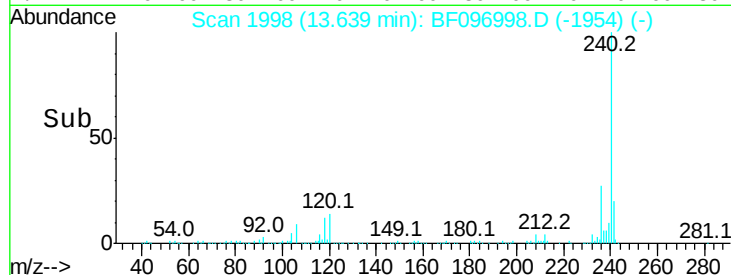
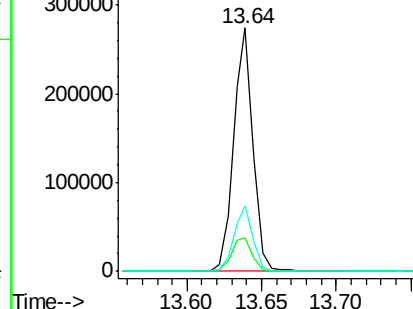
236 26.9 20.5 30.7



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: 49.039 ng

RT: 12.60 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BF096998.D

Acq: 24 Jul 2017 21:19

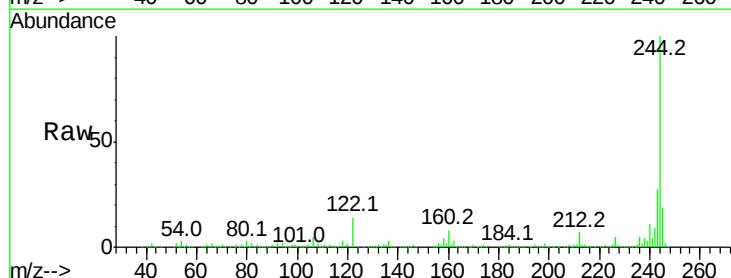
Tgt Ion:244 Resp: 708986

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

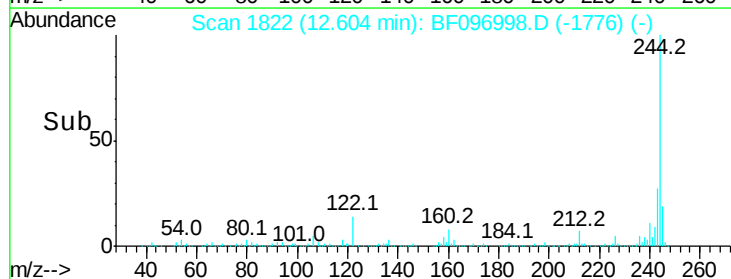
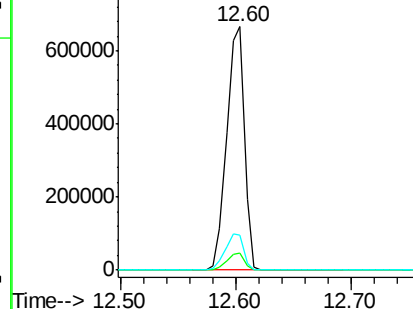
122 14.3 10.3 15.5

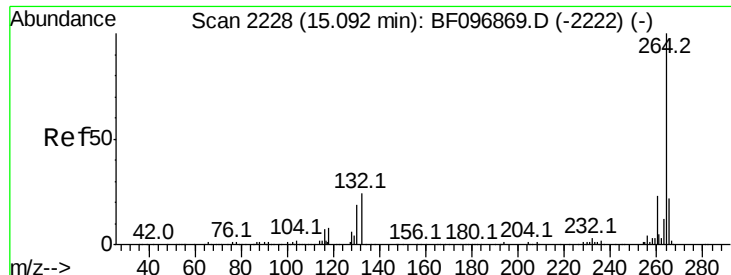


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

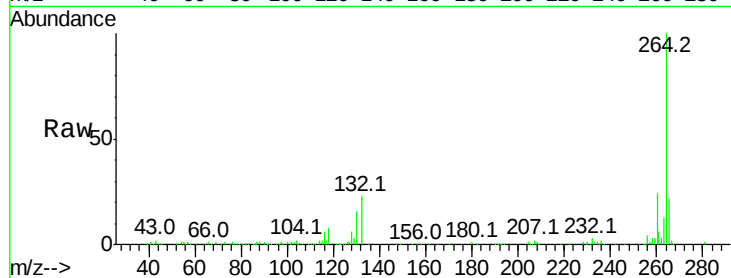




#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.99 min Scan# 2228
Delta R.T. -0.04 min
Lab File: BF096998.D
Acq: 24 Jul 2017 21:19

Instrument :
BNA_F
ClientSampleId :
RAMP-D-3-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.8	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

