

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097799.D
 Acq On : 17 Aug 2017 21:23
 Operator : SJ/JU
 Sample : I4808-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP106-I(0-5)COMP

Quant Time: Aug 18 03:46:53 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

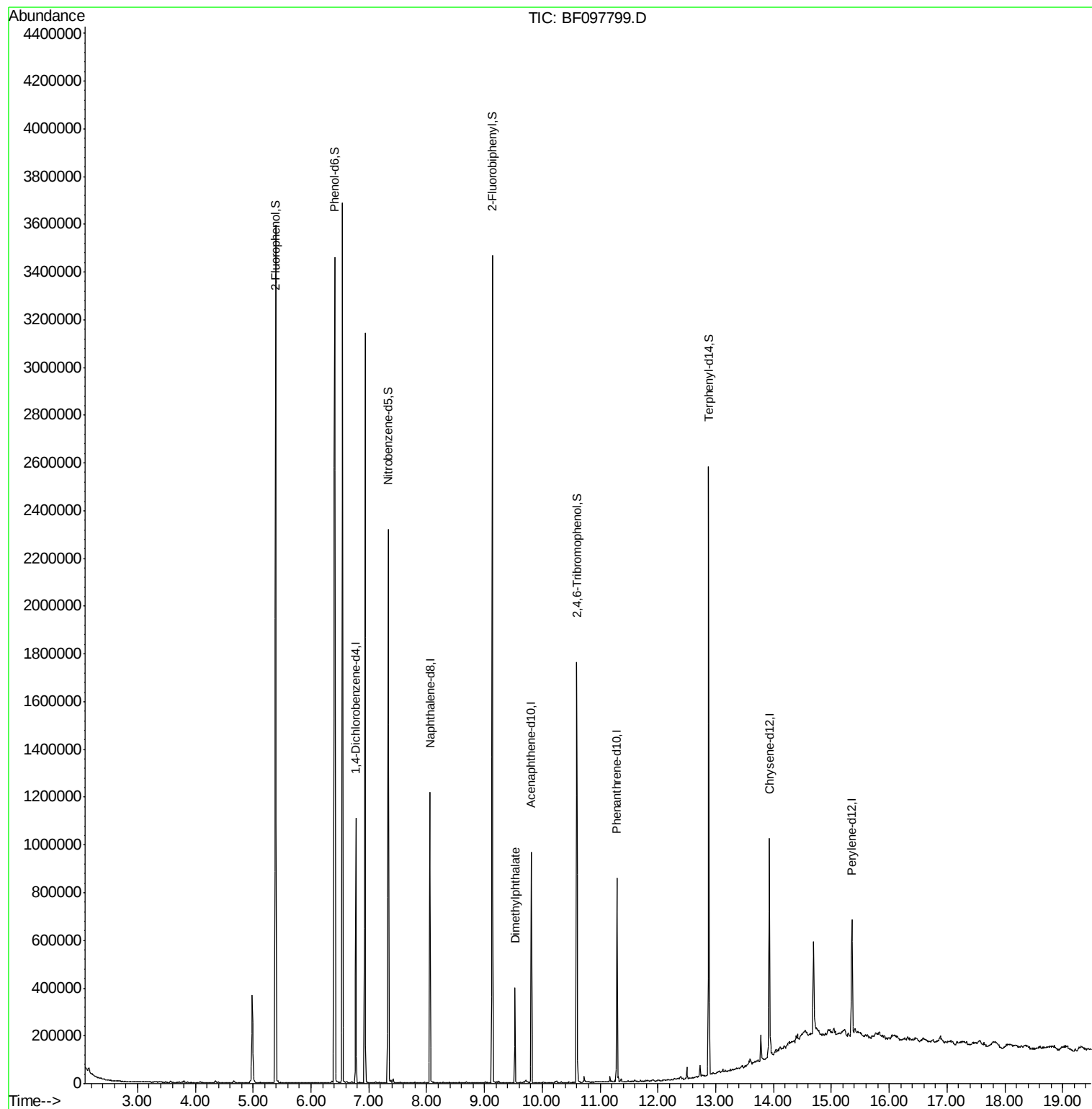
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	135169	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	482452	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	174615	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	289387	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	277191	20.00	ng	-0.01
86) Perylene-d12	15.36	264	205902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1083843	121.97	ng	0.00
7) Phenol-d6	6.41	99	1441644	119.40	ng	0.00
23) Nitrobenzene-d5	7.34	82	850663	95.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	174685	115.30	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1052364	88.55	ng	0.00
78) Terphenyl-d14	12.88	244	757954	57.02	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	127824	10.015	ng	98

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

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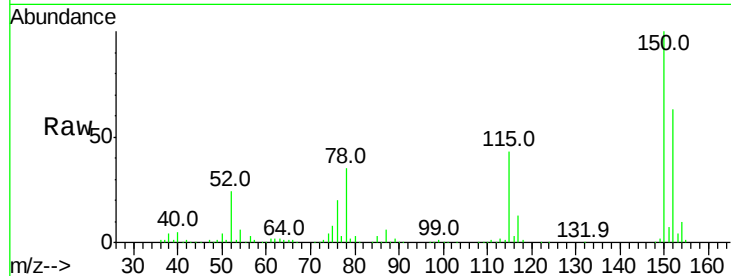


#1

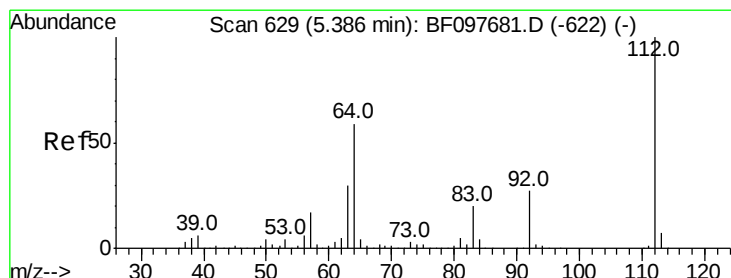
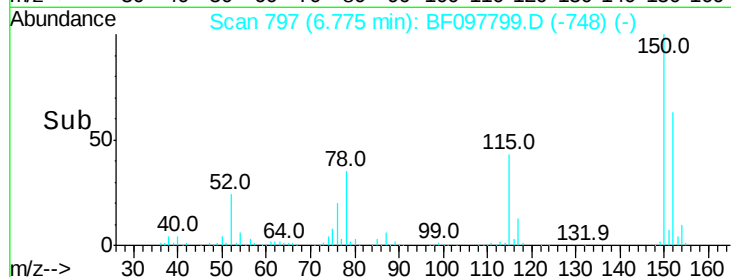
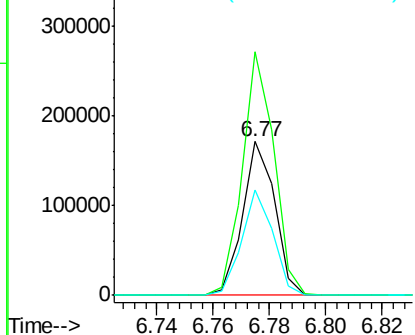
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097799.D
Acq: 17 Aug 2017 21:23

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP106-I(0-5)COMP

Tot Ion:152 Resp: 135169
Ion Ratio Lower Upper
152 100
150 158.7 126.2 189.2
115 68.5 52.2 78.2



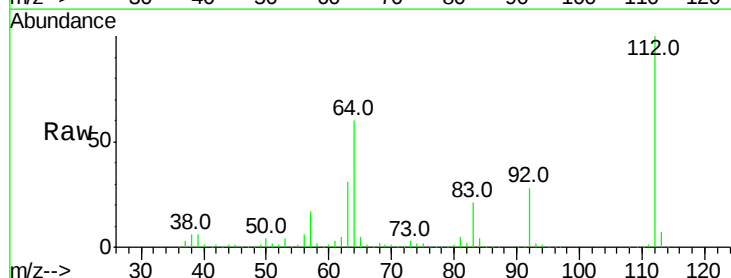
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



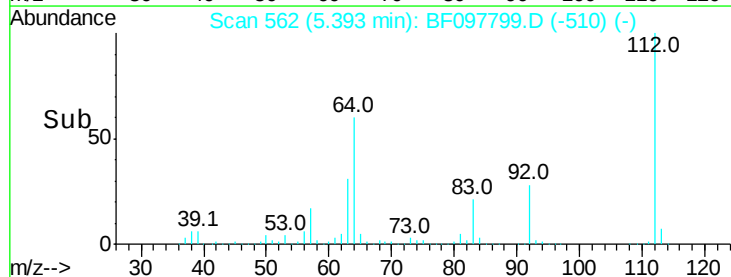
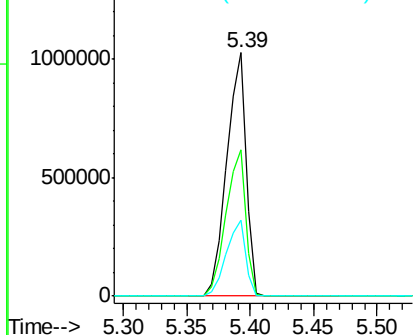
#5

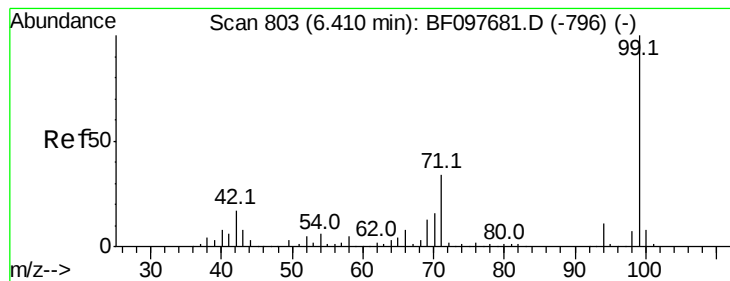
2-Fluorophenol
Concen: 121.966 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF097799.D
Acq: 17 Aug 2017 21:23

Tgt Ion:112 Resp: 1083843
Ion Ratio Lower Upper
112 100
64 59.9 46.0 69.0
63 31.2 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: 119.400 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP106-I(0-5)COMP

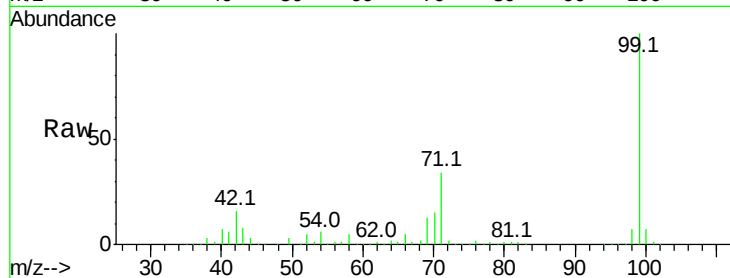
Tot Ion: 99 Resp: 1441644

Ion Ratio Lower Upper

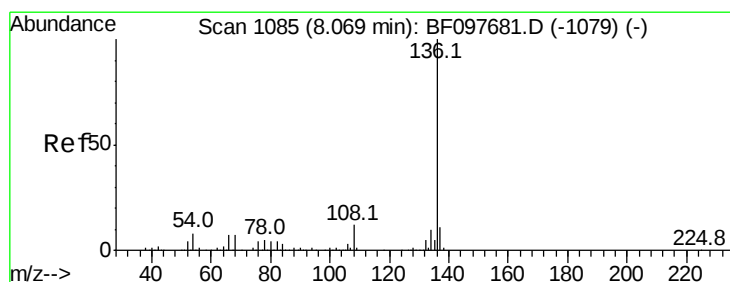
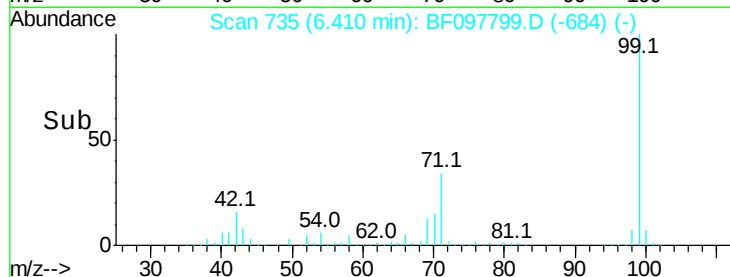
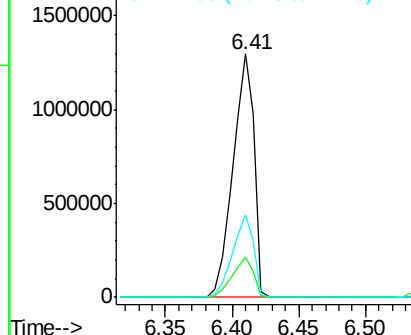
99 100

42 16.3 13.5 20.3

71 33.9 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: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

Tgt Ion:136 Resp: 482452

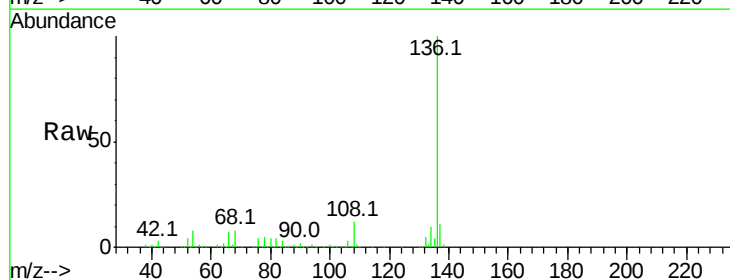
Ion Ratio Lower Upper

136 100

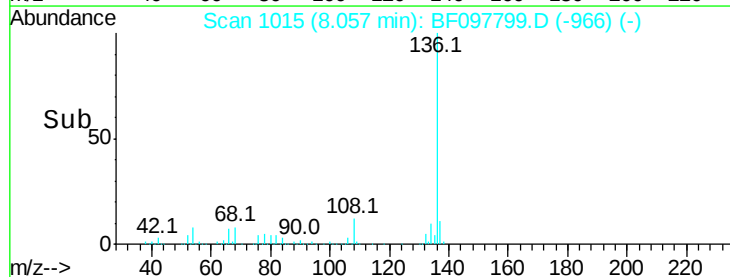
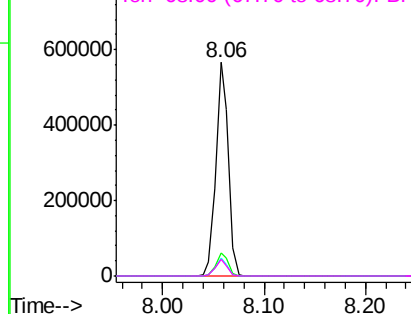
137 10.9 8.5 12.7

54 8.4 4.9 7.3#

68 7.7 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

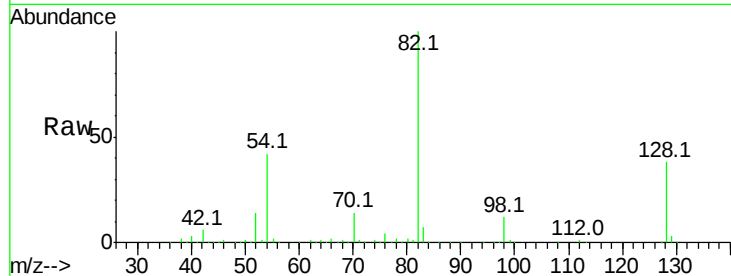




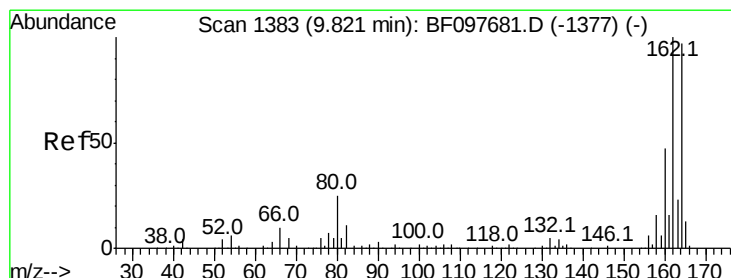
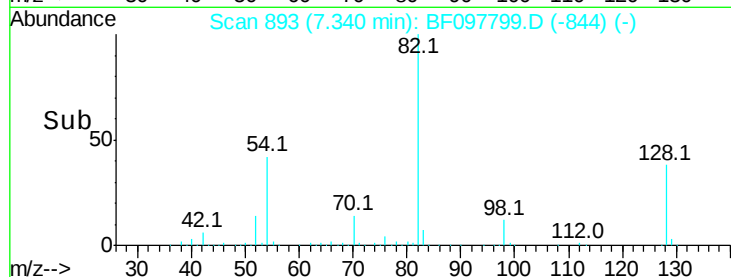
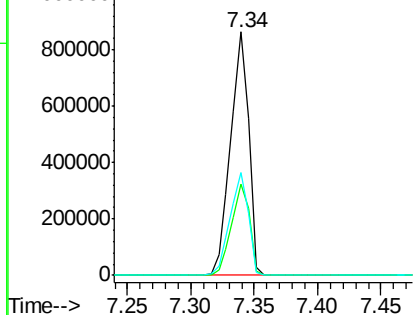
#23
Nitrobenzene-d5
Concen: 95.786 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF097799.D
Acq: 17 Aug 2017 21:23

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP106-I(0-5)COMP

Tot Ion: 82 Resp: 850663
Ion Ratio Lower Upper
82 100
128 37.6 34.0 51.0
54 42.2 42.2 63.2

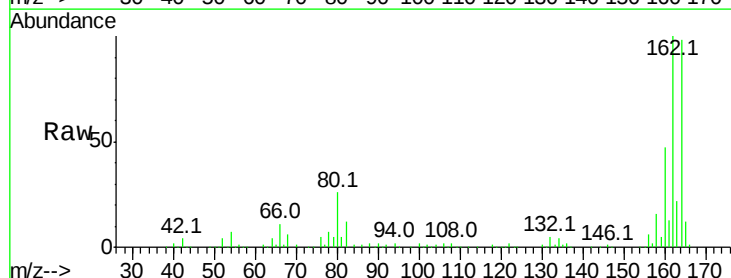


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

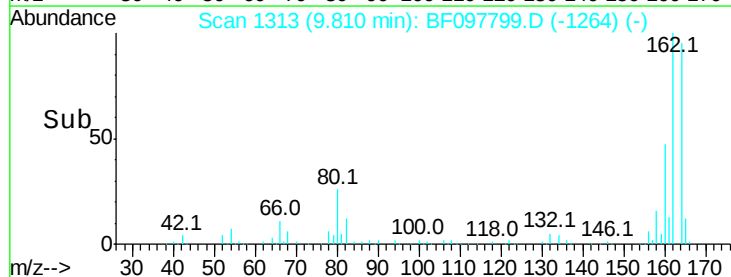
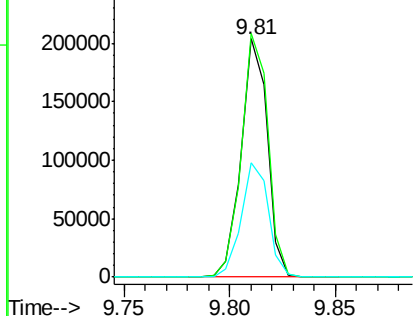


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF097799.D
Acq: 17 Aug 2017 21:23

Tgt Ion:164 Resp: 174615
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 48.3 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: 115.298 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP106-I(0-5)COMP

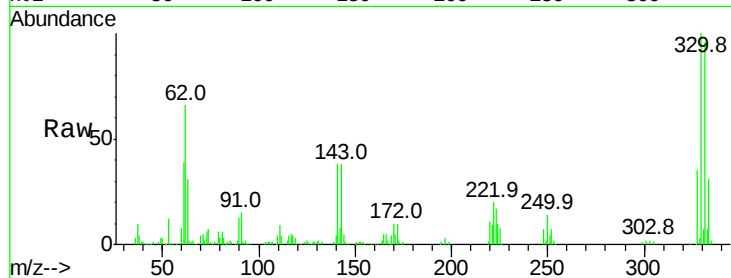
Tot Ion:330 Resp: 174685

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

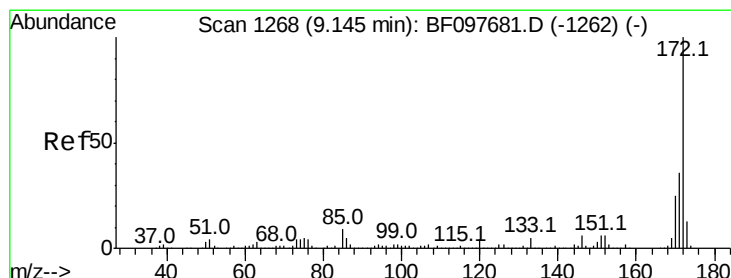
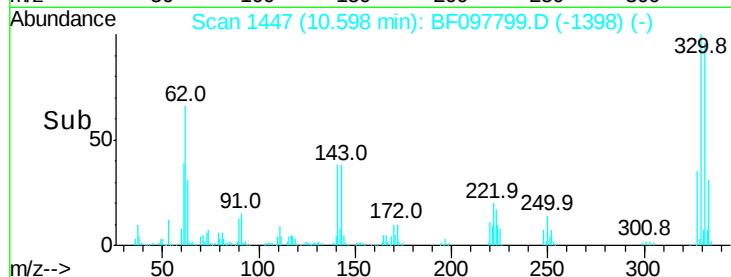
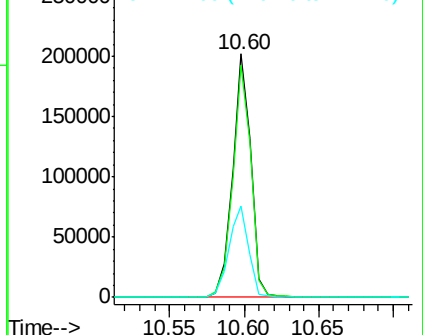
141 40.6 31.4 47.2



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: 88.546 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

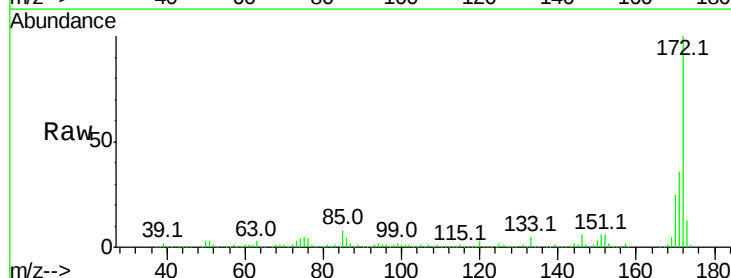
Tgt Ion:172 Resp: 1052364

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

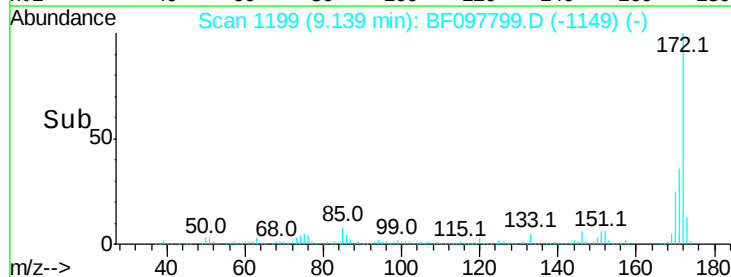
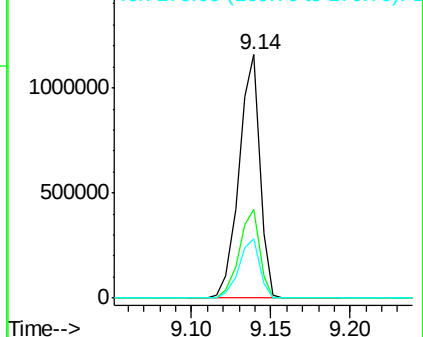
170 24.5 19.8 29.8

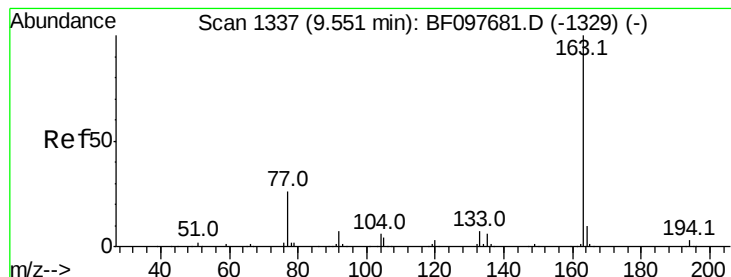


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 10.015 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP106-I(0-5)COMP

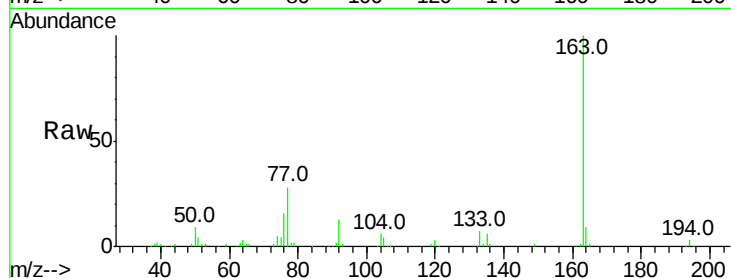
Tot Ion:163 Resp: 127824

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

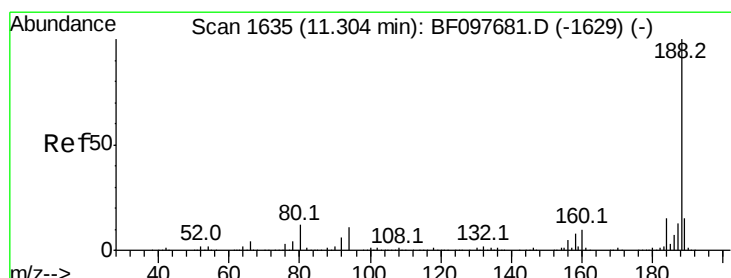
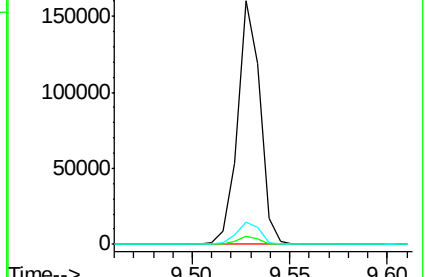
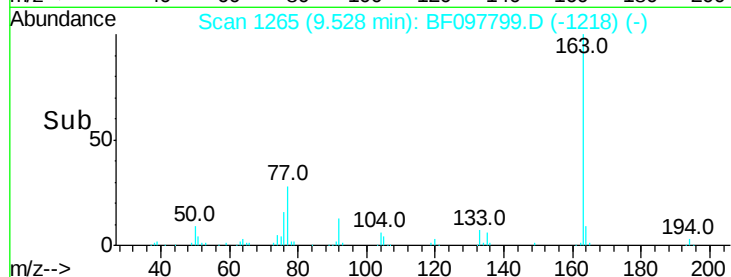
164 9.4 8.4 12.6



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: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

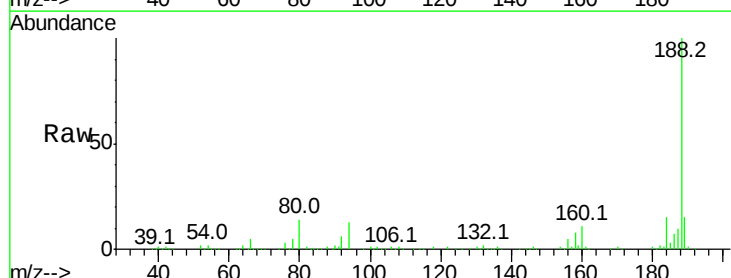
Tgt Ion:188 Resp: 289387

Ion Ratio Lower Upper

188 100

94 12.5 9.4 14.2

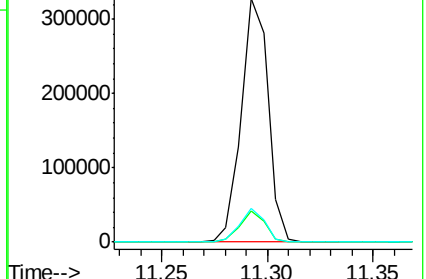
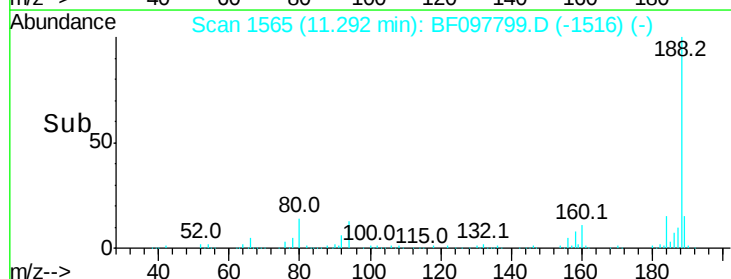
80 13.7 10.2 15.2

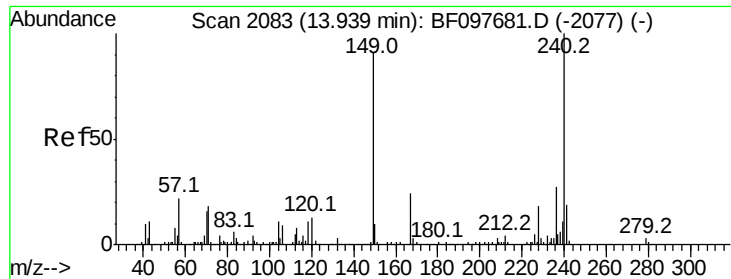


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

Instrument :

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ClientSampleId :

SASP2P-TP106-I(0-5)COMP

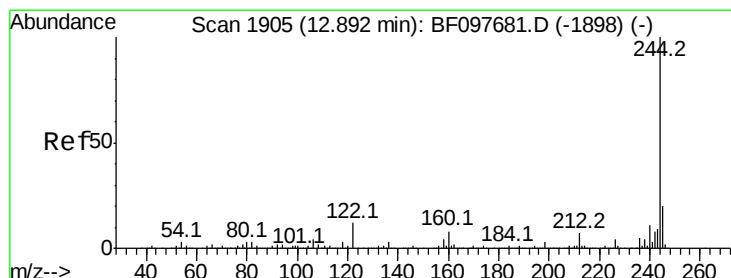
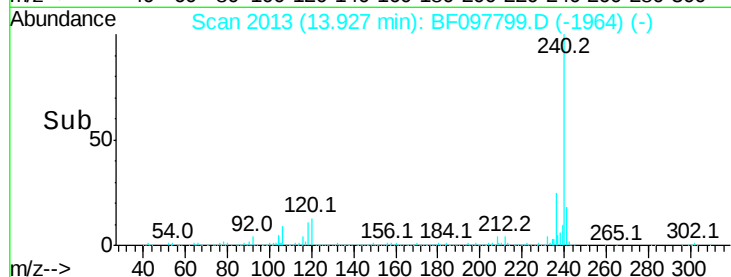
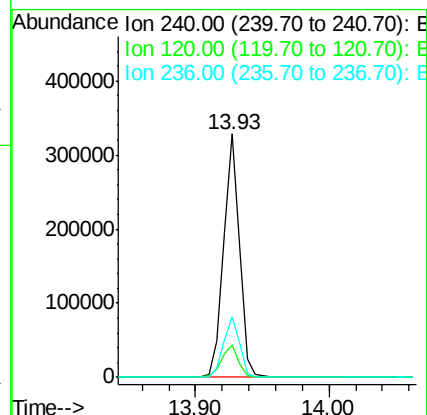
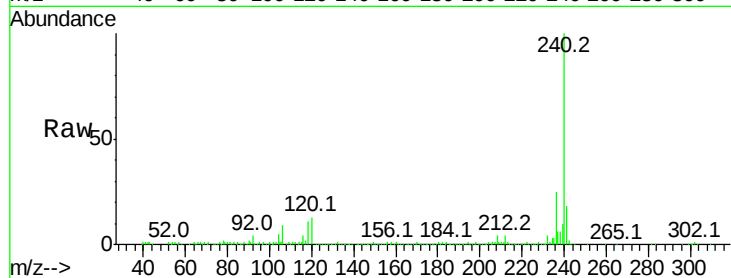
Tot Ion:240 Resp: 277191

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

236 25.0 20.5 30.7



#78

Terphenyl-d14

Concen: 57.022 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF097799.D

Acq: 17 Aug 2017 21:23

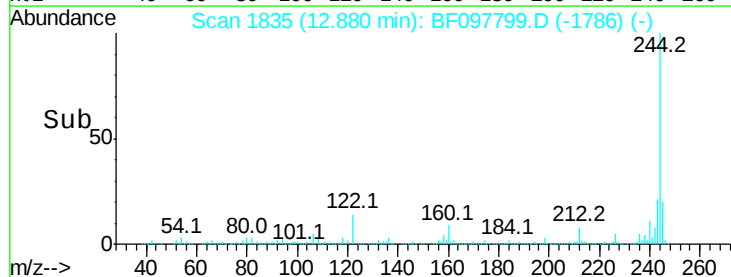
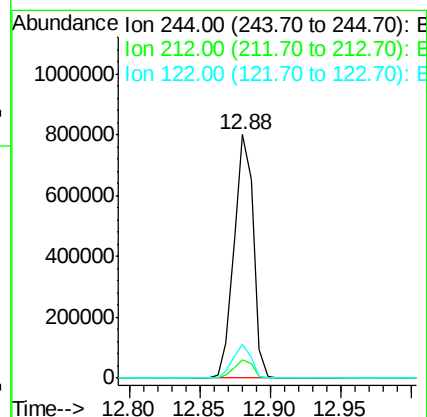
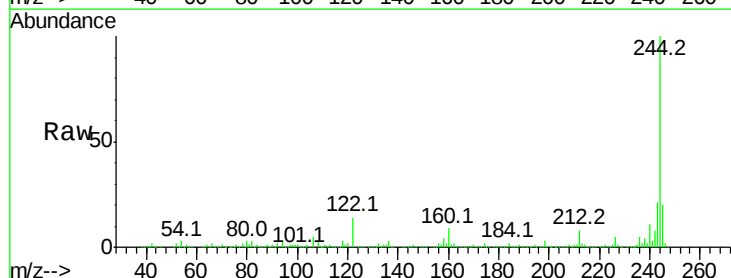
Tgt Ion:244 Resp: 757954

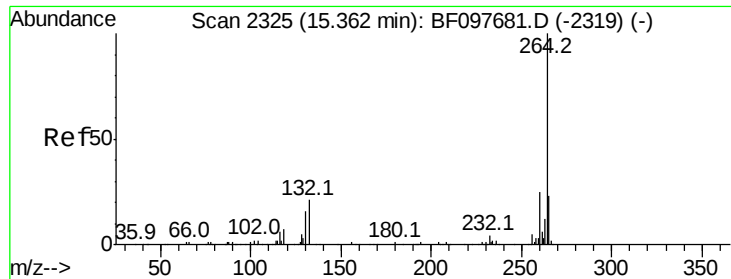
Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 13.6 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF097799.D
 Acq: 17 Aug 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP106-I(0-5)COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.5	29.3
265	22.1	17.2	25.8

