

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097064.D
 Acq On : 26 Jul 2017 8:24
 Operator : SJ/JU
 Sample : I4399-06 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-NSW

Quant Time: Jul 26 08:49:47 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

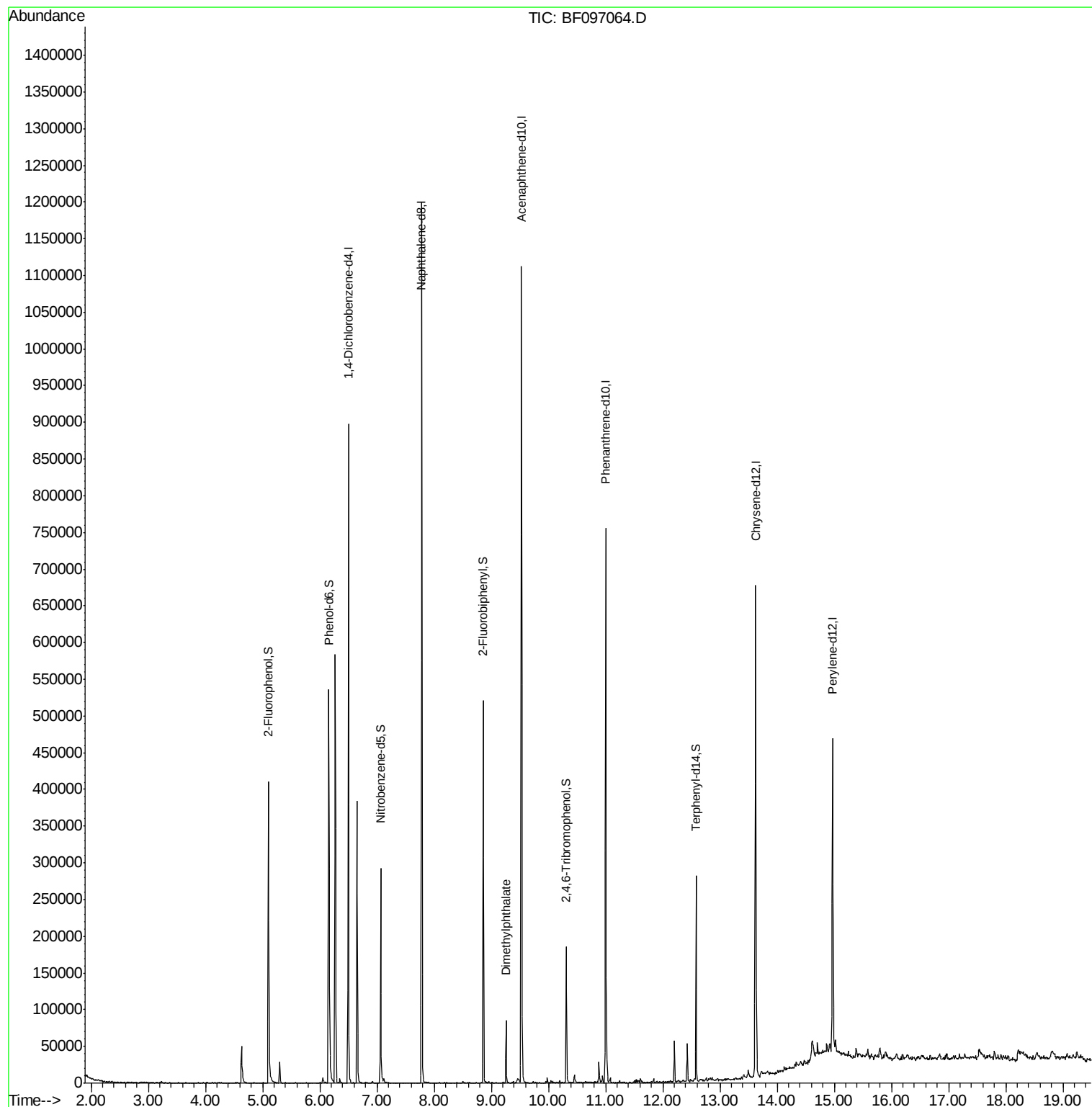
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	123308	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	517353	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	207577	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	265649	20.00	ng	0.00
75) Chrysene-d12	13.62	240	219003	20.00	ng	0.00
86) Perylene-d12	14.97	264	174342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	137154	16.77	ng	0.00
7) Phenol-d6	6.16	99	181773	19.47	ng	-0.01
23) Nitrobenzene-d5	7.06	82	84204	9.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	19119	11.66	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	143354	11.72	ng	-0.01
78) Terphenyl-d14	12.58	244	77432	7.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.26	163	31951	2.027	ng	Qvalue 99

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

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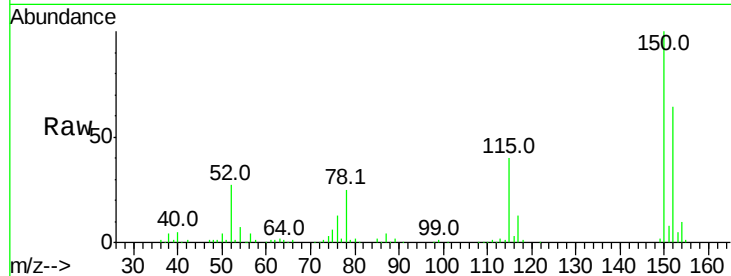


#1

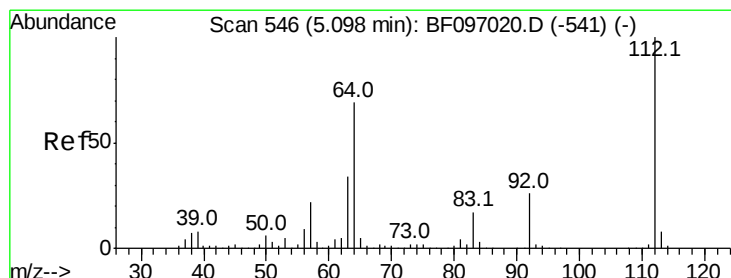
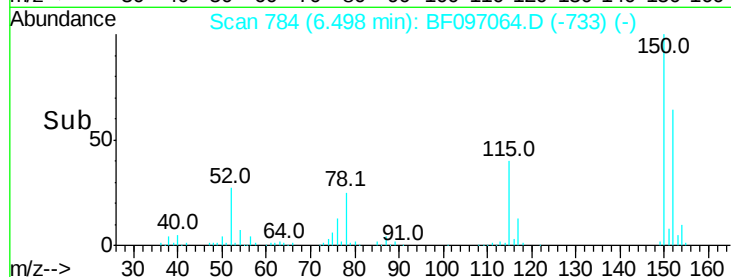
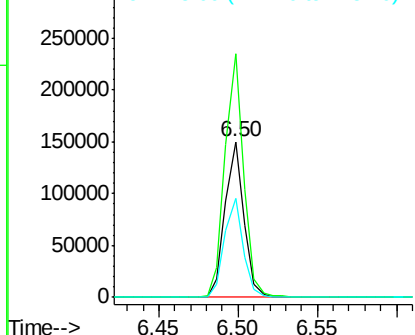
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.50 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF097064.D
 Acq: 26 Jul 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-NSW

Tot Ion:152 Resp: 123308
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.2 189.2
 115 63.3 52.2 78.2



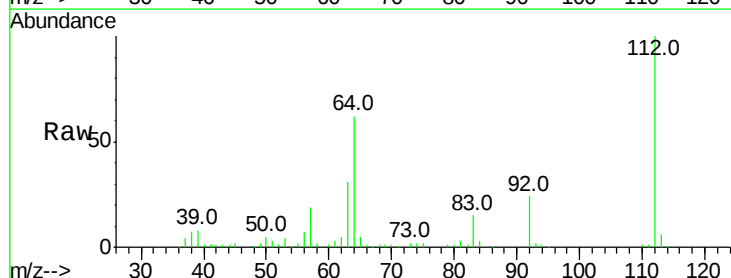
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



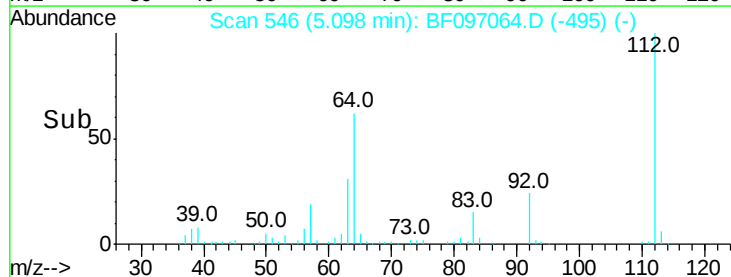
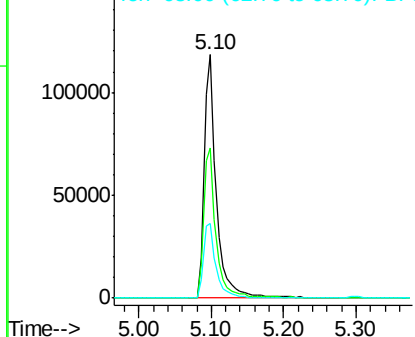
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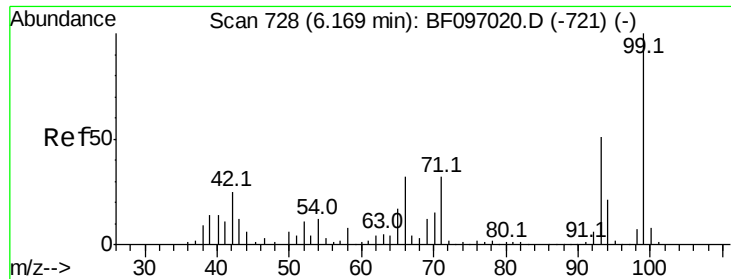
2-Fluorophenol
 Concen: 16.768 ng
 RT: 5.10 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF097064.D
 Acq: 26 Jul 2017 8:24

Tgt Ion:112 Resp: 137154
 Ion Ratio Lower Upper
 112 100
 64 61.9 46.0 69.0
 63 30.8 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: 19.466 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097064.D

Acq: 26 Jul 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-HS4-NSW

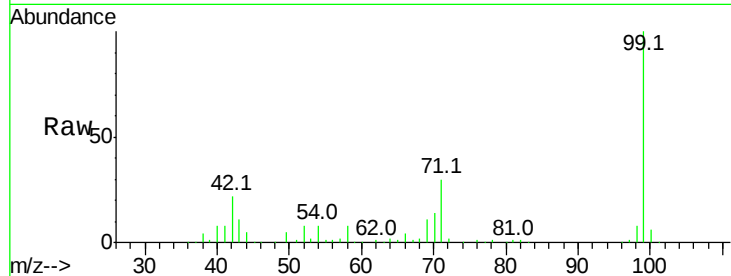
Tot Ion: 99 Resp: 181773

Ion Ratio Lower Upper

99 100

42 21.9 13.5 20.3#

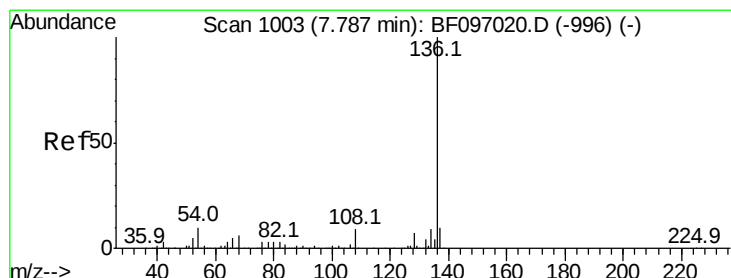
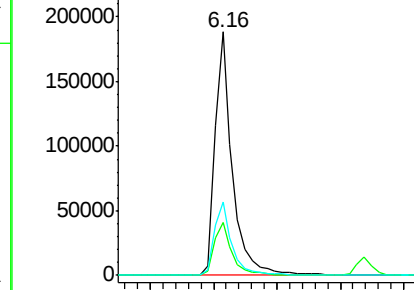
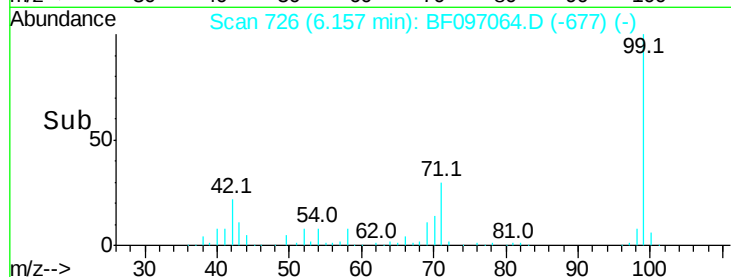
71 30.2 24.5 36.7



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: 7.78 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF097064.D

Acq: 26 Jul 2017 8:24

Tgt Ion:136 Resp: 517353

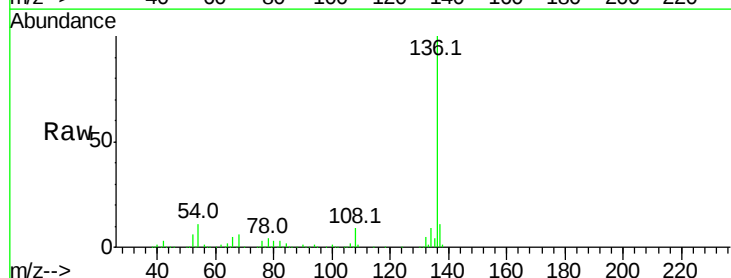
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 10.9 4.9 7.3#

68 5.7 4.1 6.1

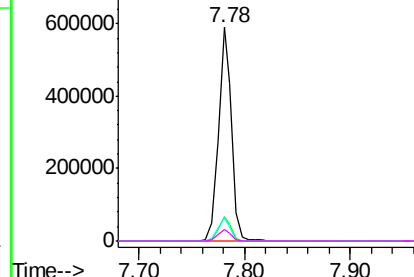
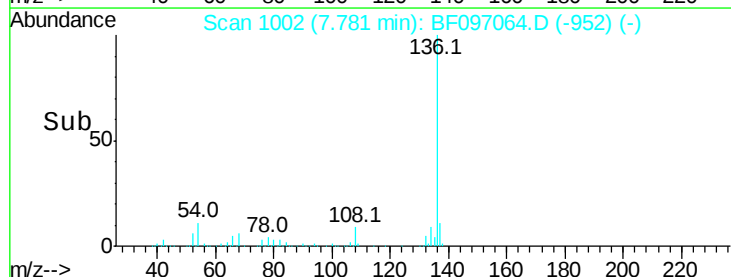


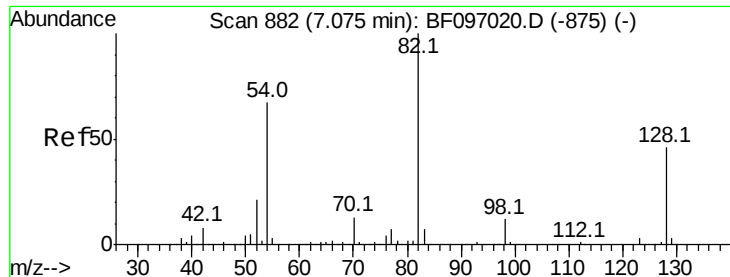
Abundance Ion 136.00 (135.70 to 136.70): E

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

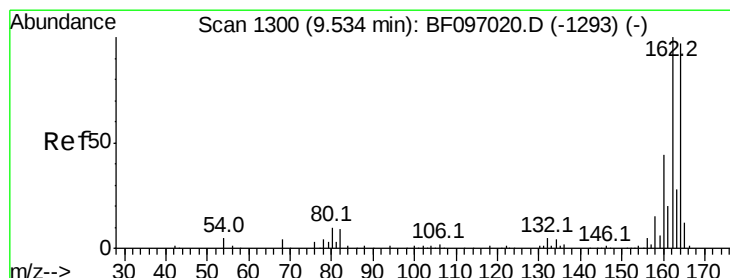
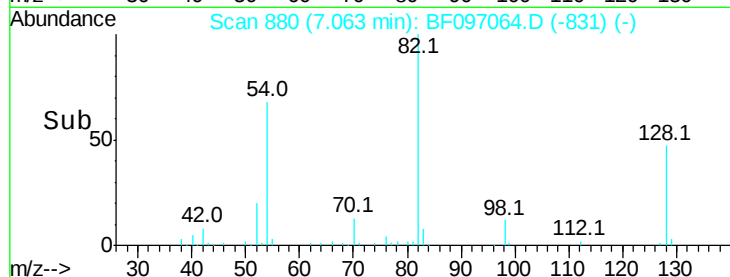
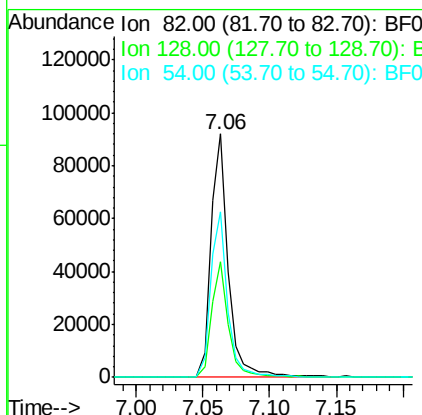
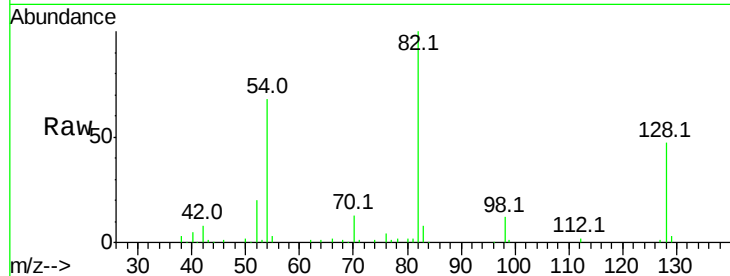




#23
Nitrobenzene-d5
Concen: 9.548 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF097064.D
Acq: 26 Jul 2017 8:24

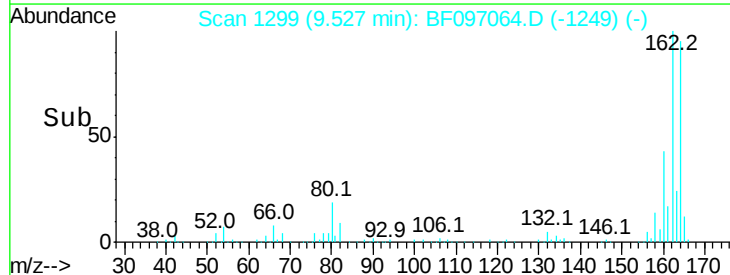
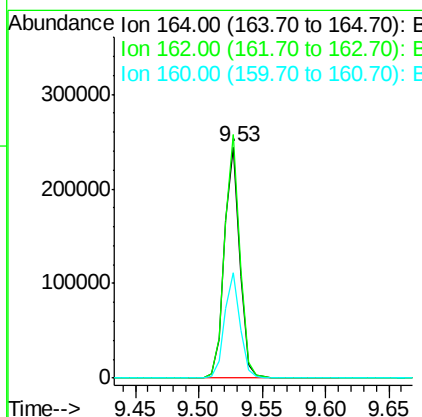
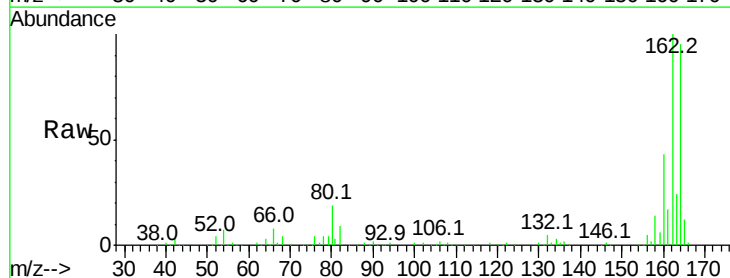
Instrument :
BNA_F
ClientSampleId :
E2-HS4-NSW

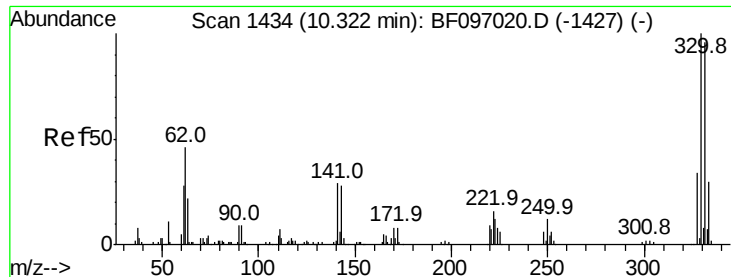
Tot Ion: 82 Resp: 84204
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 67.8 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097064.D
Acq: 26 Jul 2017 8:24

Tgt Ion:164 Resp: 207577
Ion Ratio Lower Upper
164 100
162 105.4 82.6 123.8
160 45.6 36.2 54.2

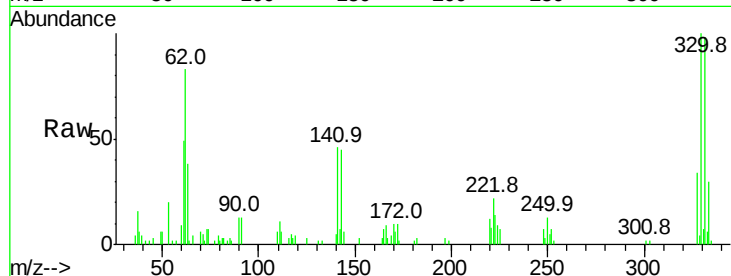




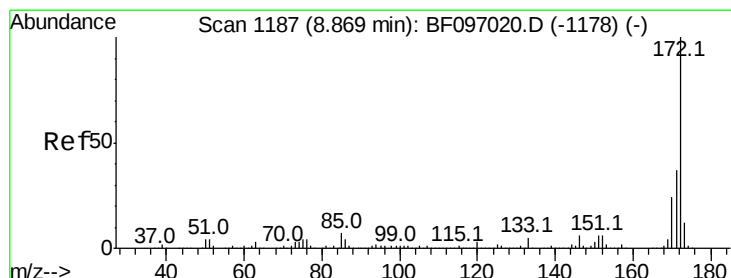
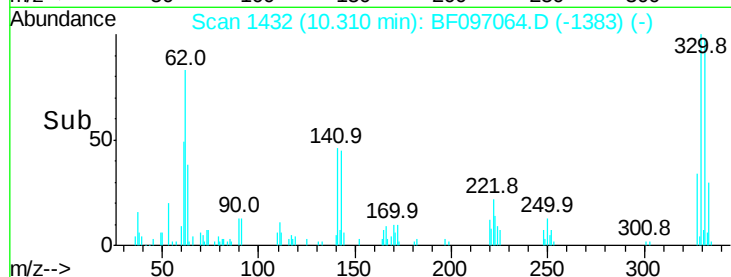
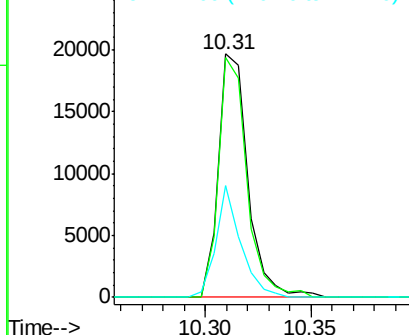
#41
 2,4,6-Tribromophenol
 Concen: 11.658 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097064.D
 Acq: 26 Jul 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-NSW

Tot Ion:330 Resp: 19119
 Ion Ratio Lower Upper
 330 100
 332 94.4 76.6 115.0
 141 38.8 31.4 47.2

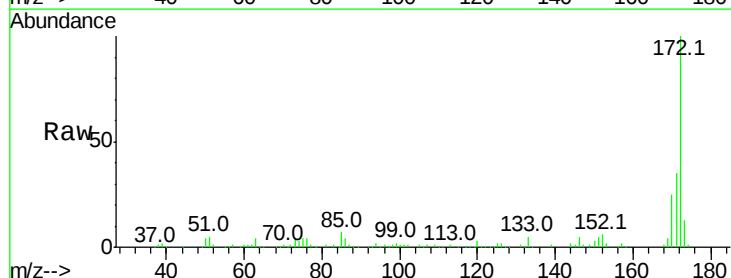


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

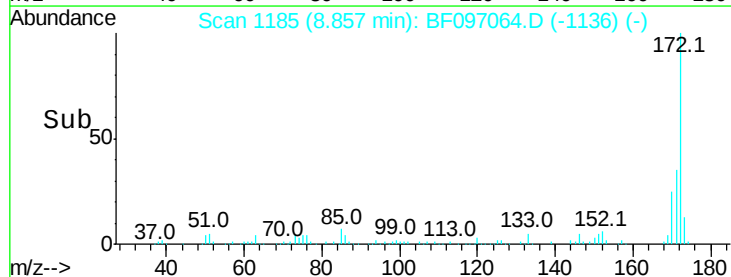
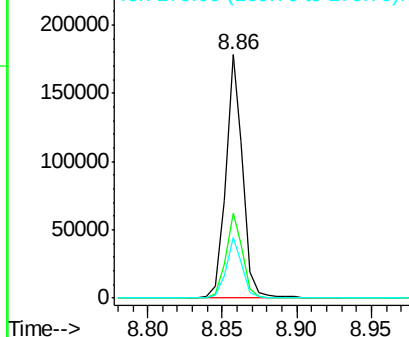


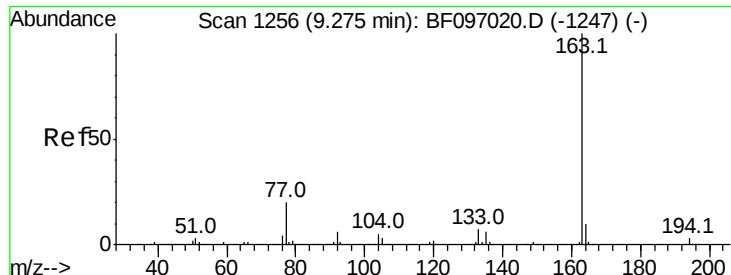
#44
 2-Fluorobiphenyl
 Concen: 11.720 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF097064.D
 Acq: 26 Jul 2017 8:24

Tgt Ion:172 Resp: 143354
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 24.9 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

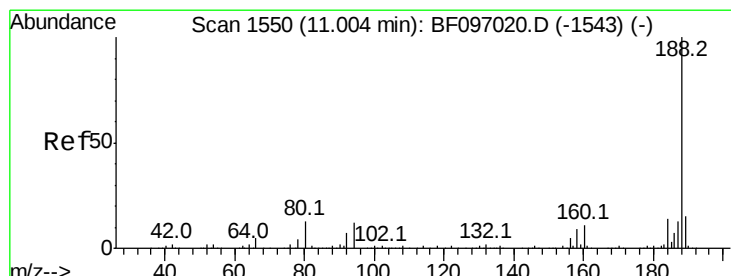
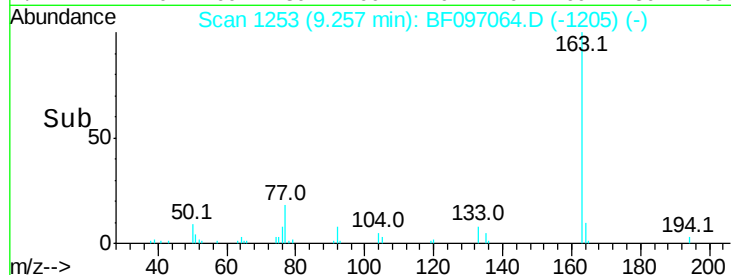
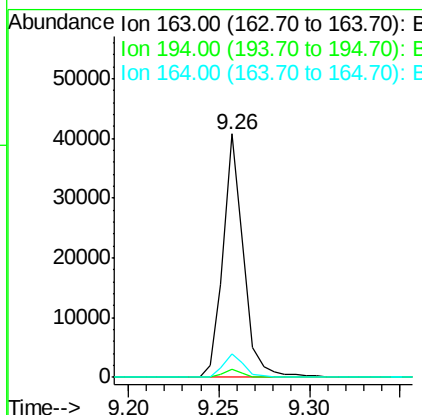
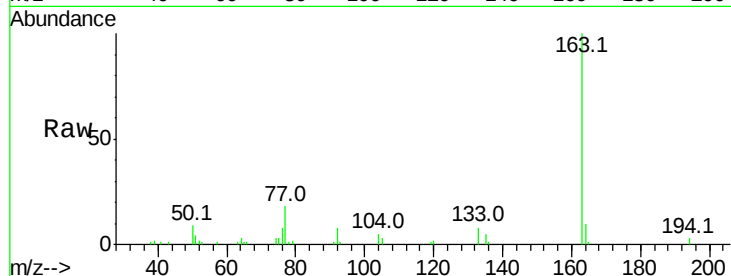




#49
Dimethylphthalate
Concen: 2.027 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097064.D
Acq: 26 Jul 2017 8:24

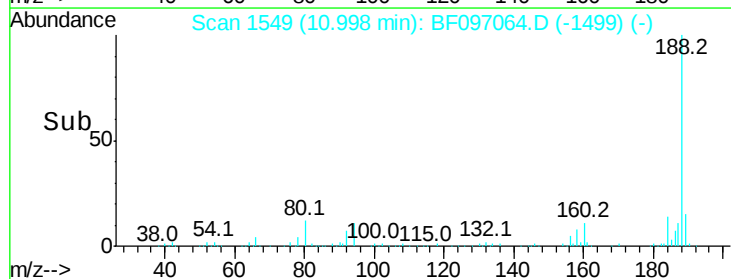
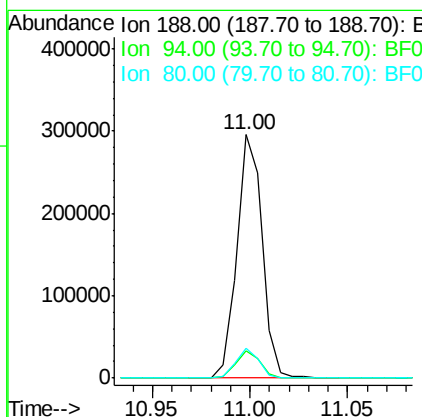
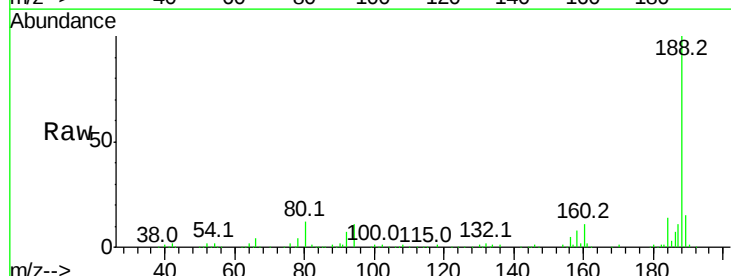
Instrument :
BNA_F
ClientSampleId :
E2-HS4-NSW

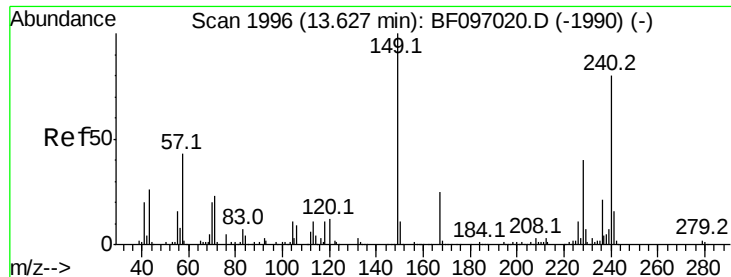
Tot Ion:163 Resp: 31951
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097064.D
Acq: 26 Jul 2017 8:24

Tgt Ion:188 Resp: 265649
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.0 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097064.D

Acq: 26 Jul 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-HS4-NSW

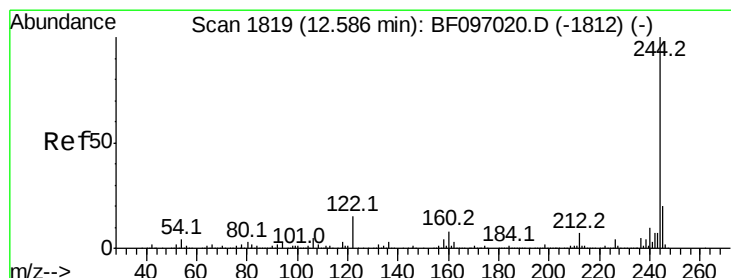
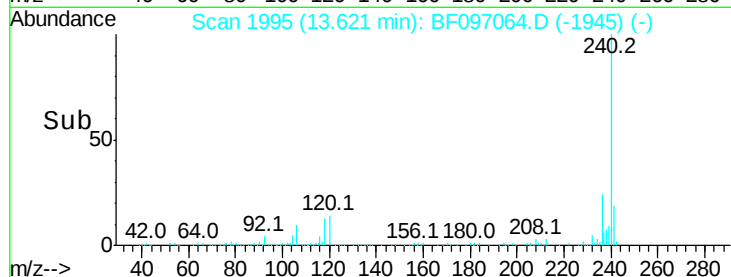
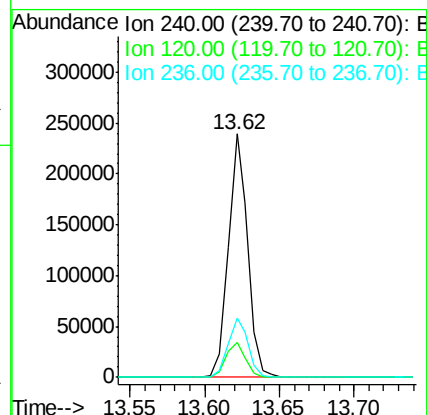
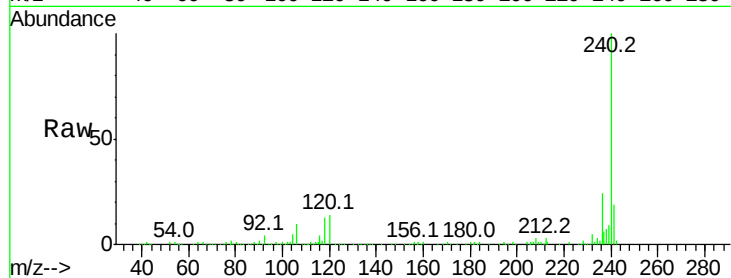
Tot Ion:240 Resp: 219003

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

236 24.3 20.5 30.7



#78

Terphenyl-d14

Concen: 7.209 ng

RT: 12.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF097064.D

Acq: 26 Jul 2017 8:24

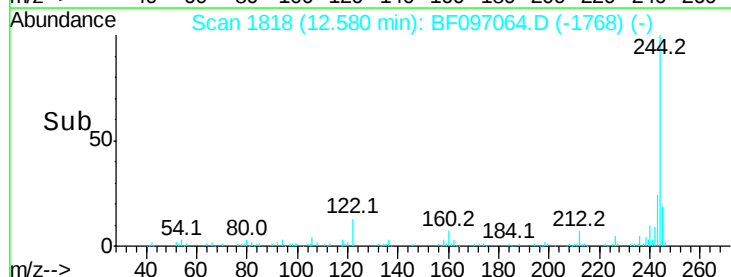
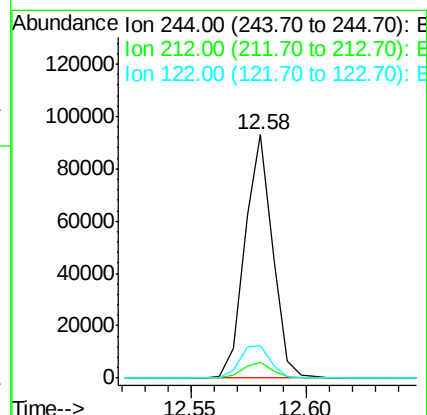
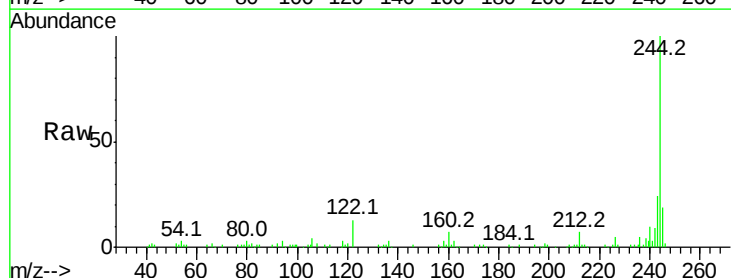
Tgt Ion:244 Resp: 77432

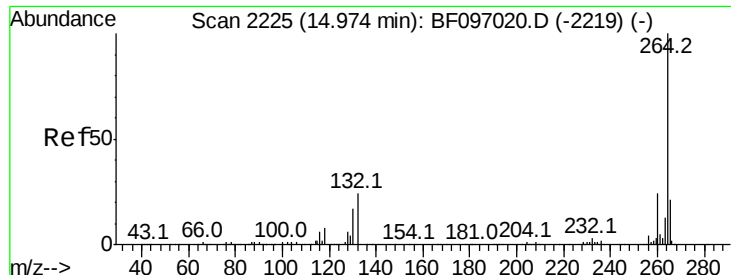
Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

122 13.4 10.3 15.5

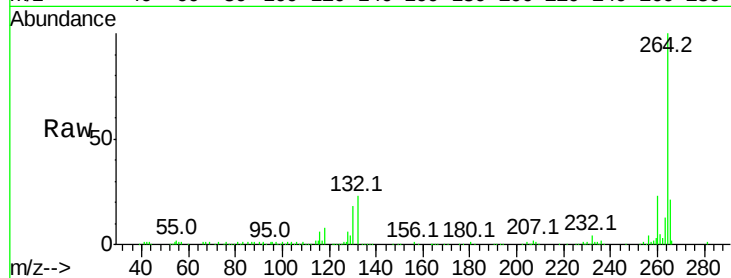




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.97 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF097064.D
 Acq: 26 Jul 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-NSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.9	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

