

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097264.D
 Acq On : 2 Aug 2017 9:46
 Operator : SJ/JU
 Sample : I4493-01 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS6-NSW

Quant Time: Aug 02 11:48:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 11:39:11 2017
 Response via : Initial Calibration

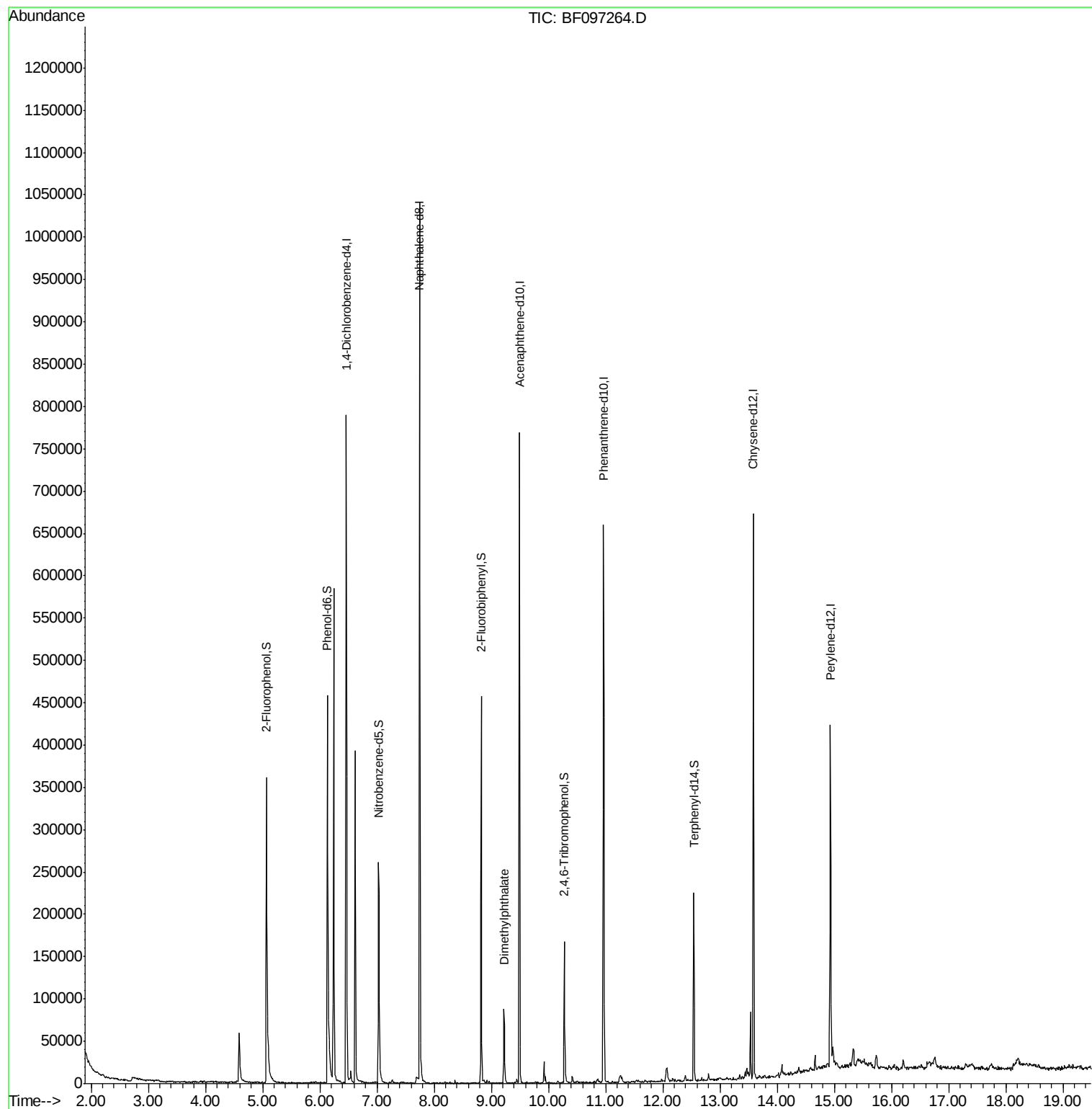
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	115866	20.00	ng	0.00
21) Naphthalene-d8	7.75	136	447308	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	154365	20.00	ng	0.00
63) Phenanthrene-d10	10.96	188	220759	20.00	ng	0.00
75) Chrysene-d12	13.59	240	211346	20.00	ng	0.00
86) Perylene-d12	14.93	264	160121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	150295	19.55	ng	0.00
7) Phenol-d6	6.13	99	207969	23.70	ng	-0.01
23) Nitrobenzene-d5	7.03	82	88845	11.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	20636	16.92	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	125405	13.79	ng	-0.01
78) Terphenyl-d14	12.54	244	64556	6.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.22	163	36853	3.144	ng	Qvalue 98

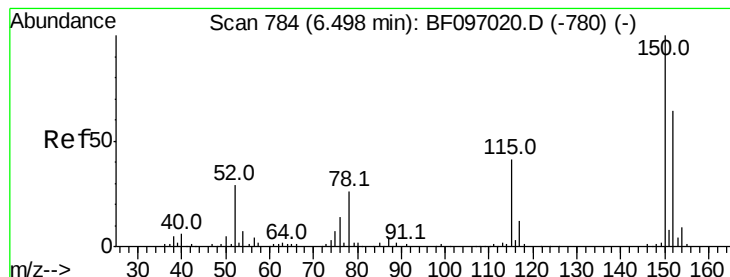
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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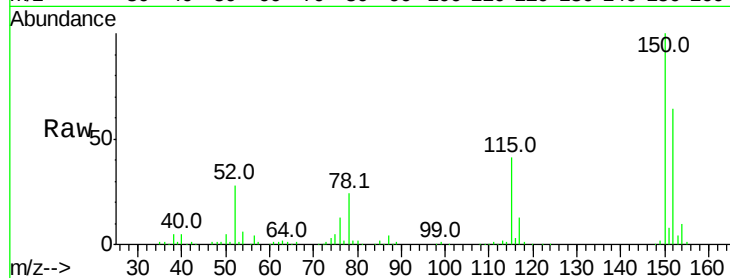


#1

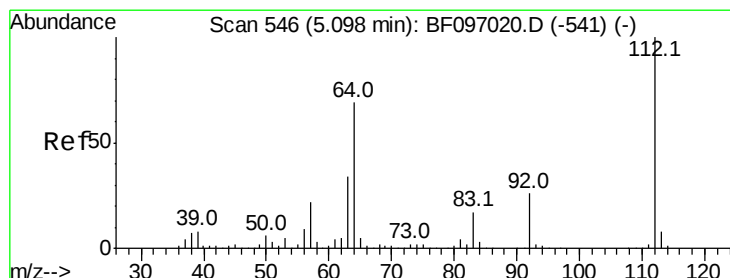
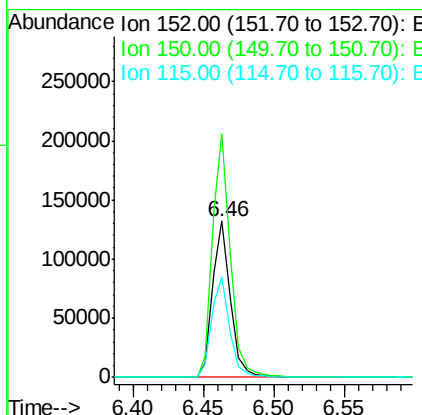
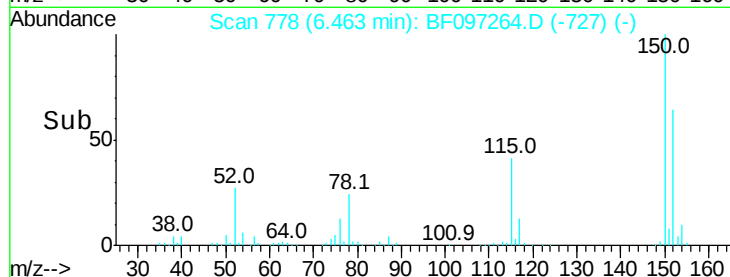
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.46 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF097264.D
 Acq: 2 Aug 2017 9:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS6-NSW

Tot Ion:152 Resp: 115866
 Ion Ratio Lower Upper
 152 100
 150 155.9 126.2 189.2
 115 64.1 52.2 78.2



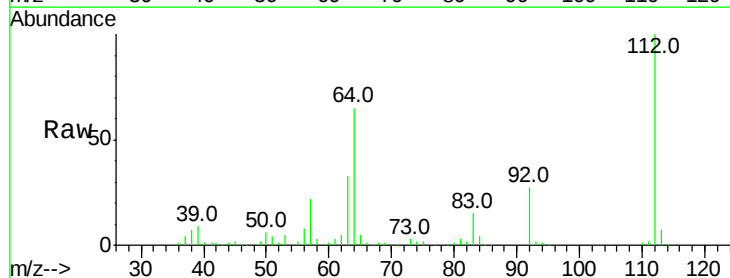
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



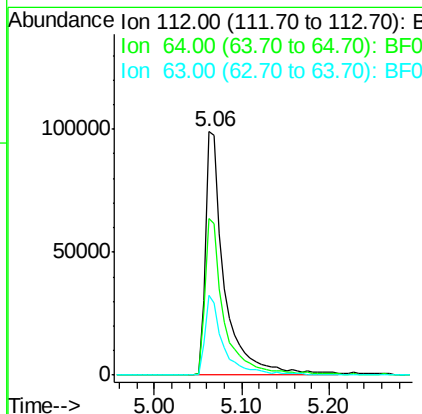
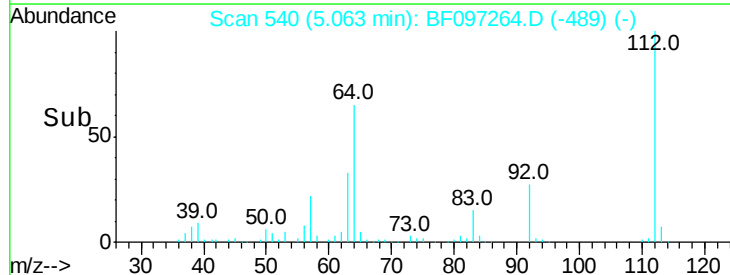
#5

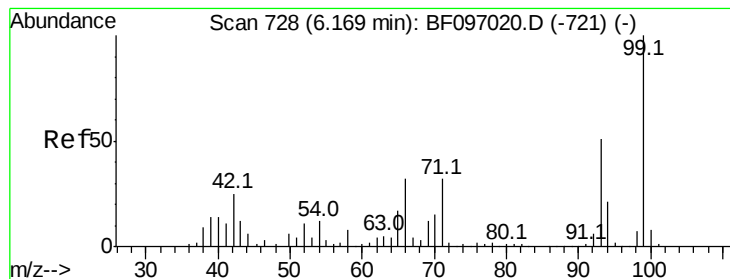
2-Fluorophenol
 Concen: 19.554 ng
 RT: 5.06 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF097264.D
 Acq: 2 Aug 2017 9:46

Tgt Ion:112 Resp: 150295
 Ion Ratio Lower Upper
 112 100
 64 64.6 46.0 69.0
 63 32.6 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: 23.701 ng

RT: 6.13 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF097264.D

Acq: 2 Aug 2017 9:46

Instrument :

BNA_F

ClientSampleId :

E2-HS6-NSW

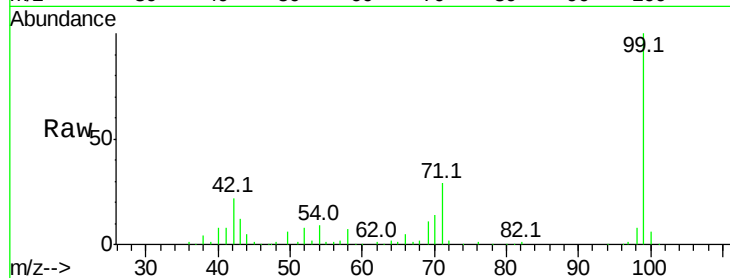
Tot Ion: 99 Resp: 207969

Ion Ratio Lower Upper

99 100

42 21.8 13.5 20.3#

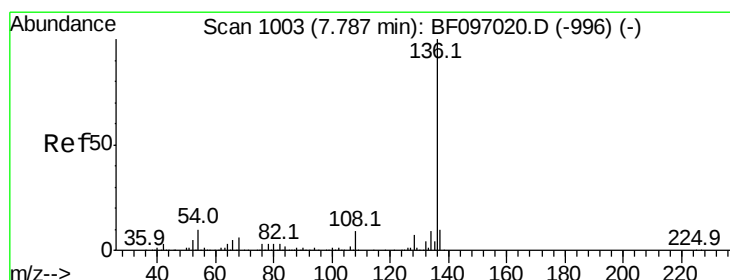
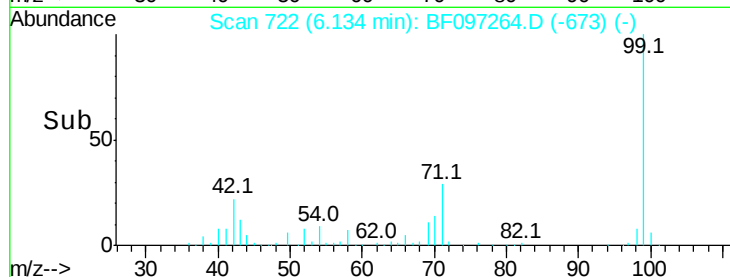
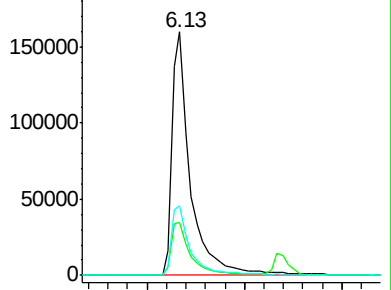
71 28.7 24.5 36.7



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: 7.75 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF097264.D

Acq: 2 Aug 2017 9:46

Tgt Ion: 136 Resp: 447308

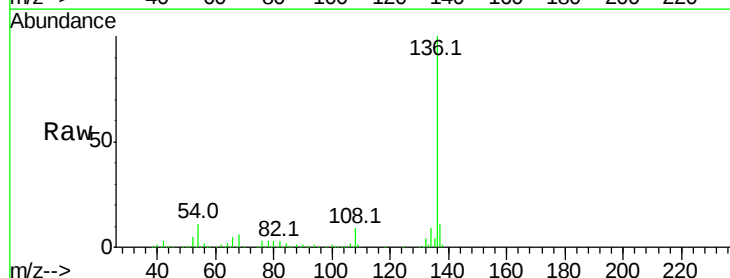
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.9 4.9 7.3#

68 5.7 4.1 6.1

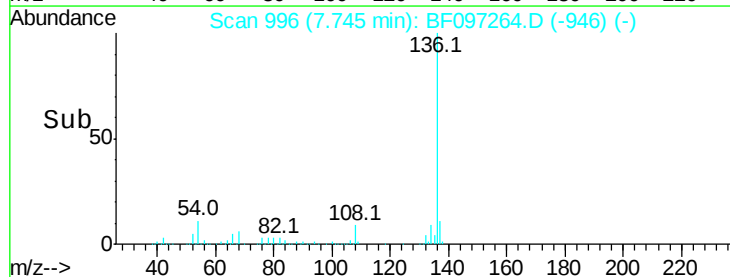
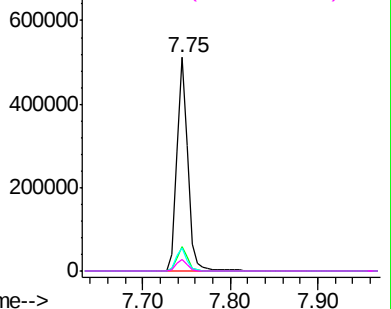


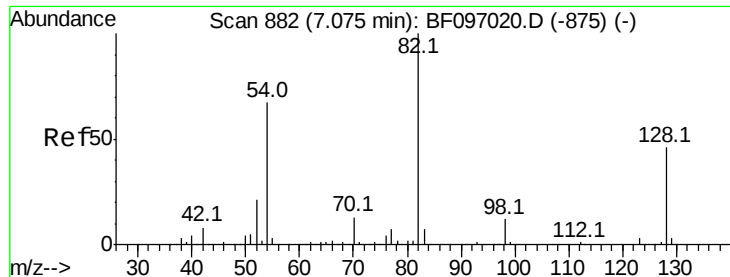
Abundance Ion 136.00 (135.70 to 136.70): E

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

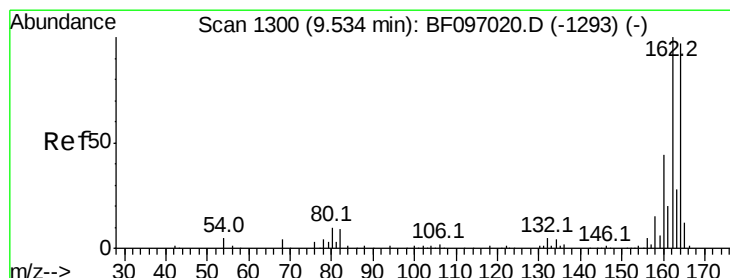
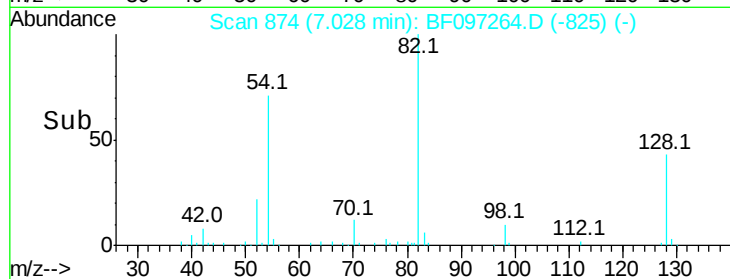
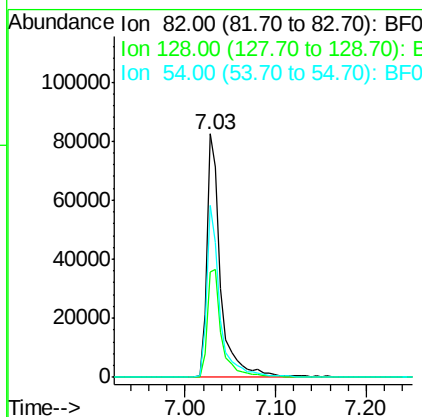
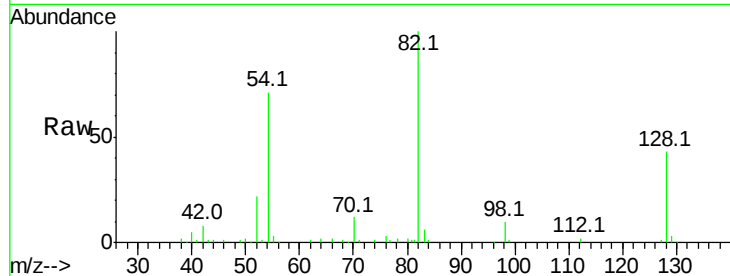




#23
Nitrobenzene-d5
Concen: 11.652 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF097264.D
Acq: 2 Aug 2017 9:46

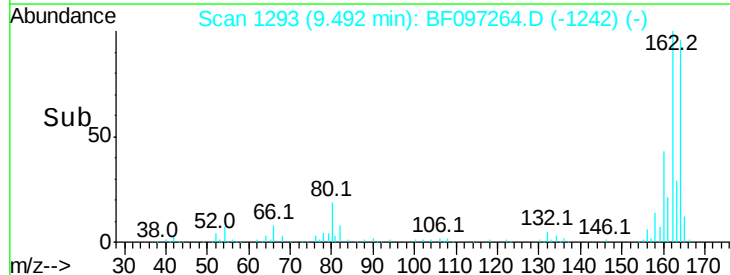
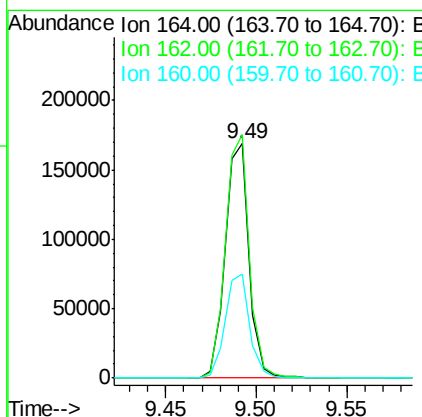
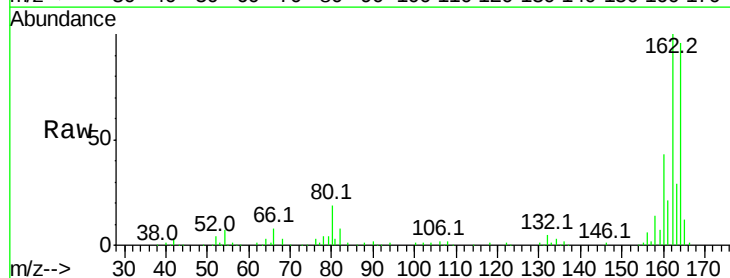
Instrument :
BNA_F
ClientSampleId :
E2-HS6-NSW

Tot Ion: 82 Resp: 88845
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 70.8 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF097264.D
Acq: 2 Aug 2017 9:46

Tgt Ion:164 Resp: 154365
Ion Ratio Lower Upper
164 100
162 103.8 82.6 123.8
160 44.6 36.2 54.2

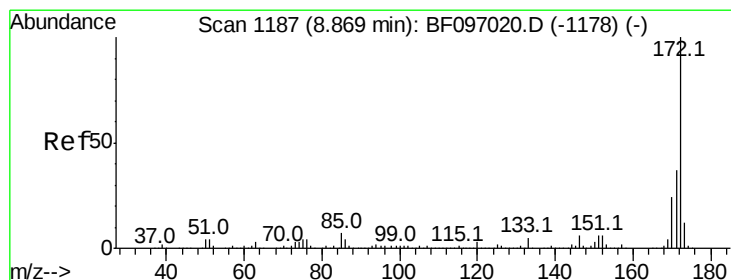
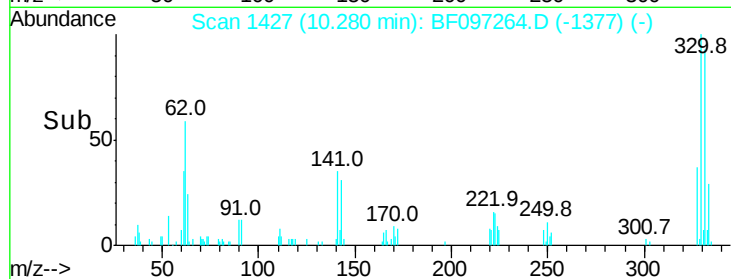
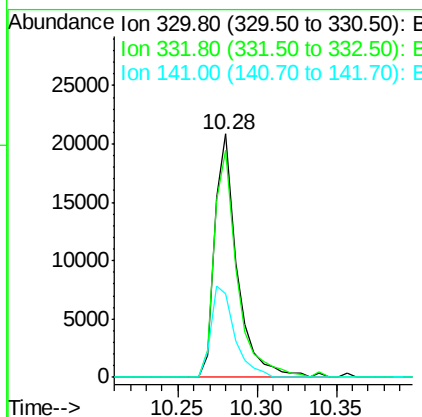
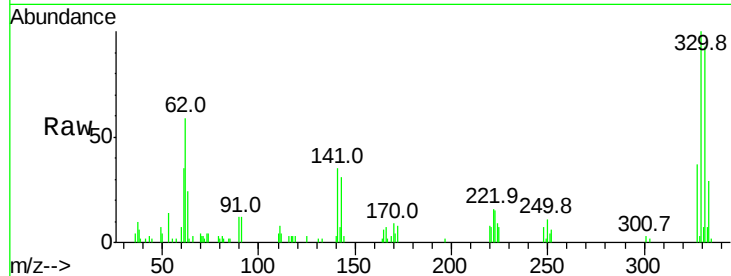




#41
 2,4,6-Tribromophenol
 Concen: 16.920 ng
 RT: 10.28 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF097264.D
 Acq: 2 Aug 2017 9:46

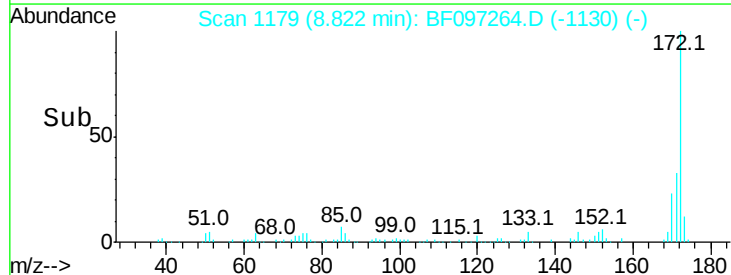
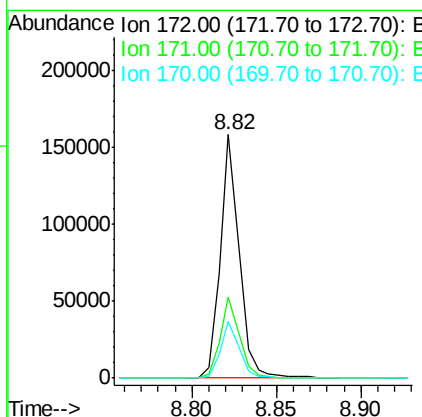
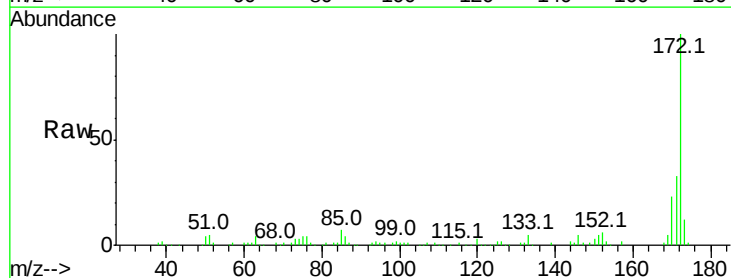
Instrument :
 BNA_F
 ClientSampleId :
 E2-HS6-NSW

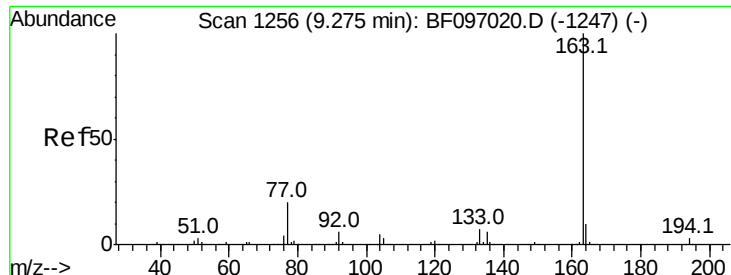
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	39.6	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 13.787 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF097264.D
 Acq: 2 Aug 2017 9:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.6	44.4
170	23.2	19.8	29.8

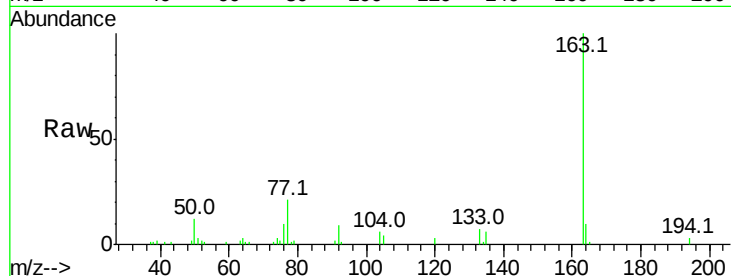




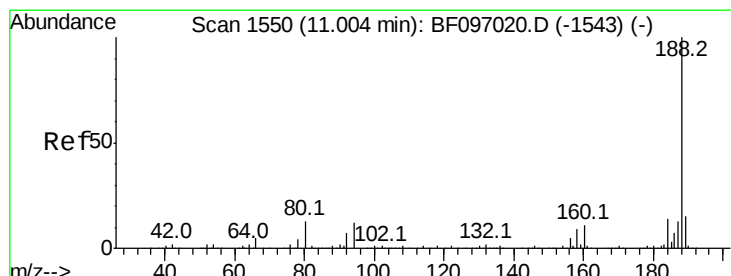
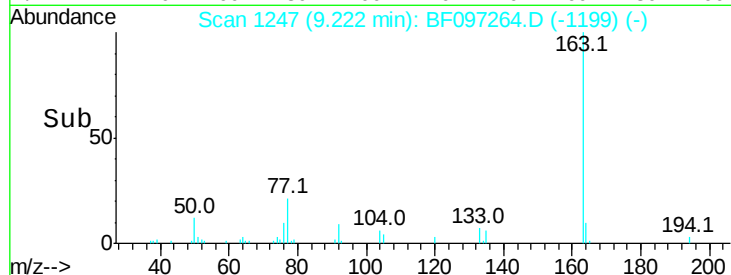
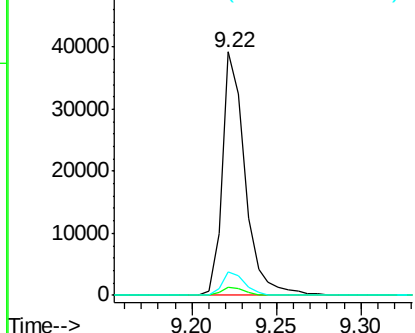
#49
Dimethylphthalate
Concen: 3.144 ng
RT: 9.22 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF097264.D
Acq: 2 Aug 2017 9:46

Instrument :
BNA_F
ClientSampleId :
E2-HS6-NSW

Tot Ion:163 Resp: 36853
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.7 8.4 12.6

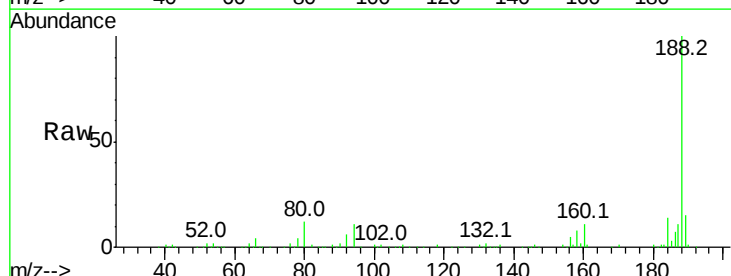


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

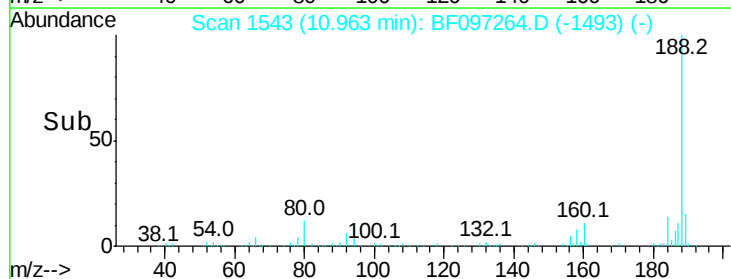
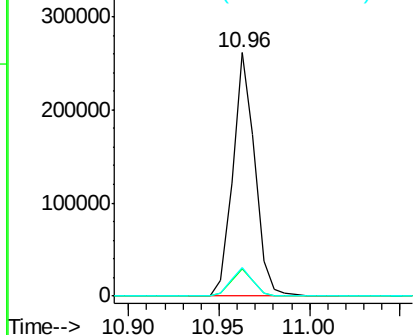


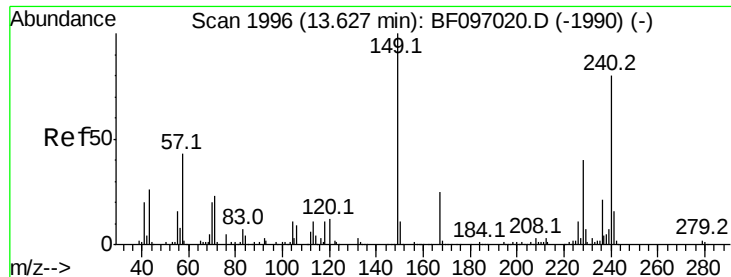
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.96 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF097264.D
Acq: 2 Aug 2017 9:46

Tgt Ion:188 Resp: 220759
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 11.8 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: 13.59 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF097264.D

Acq: 2 Aug 2017 9:46

Instrument :

BNA_F

ClientSampleId :

E2-HS6-NSW

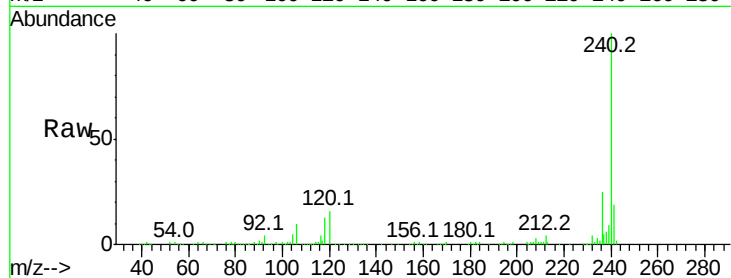
Tot Ion:240 Resp: 211346

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

236 24.8 20.5 30.7

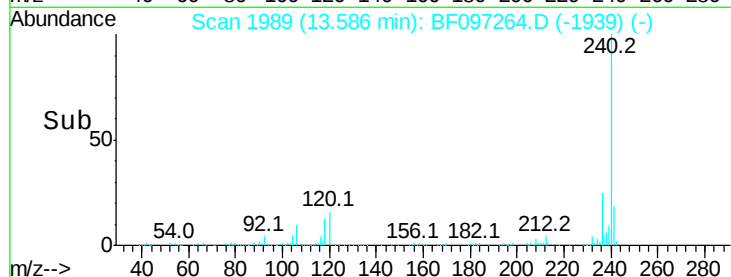


Abundance Ion 240.00 (239.70 to 240.70): E

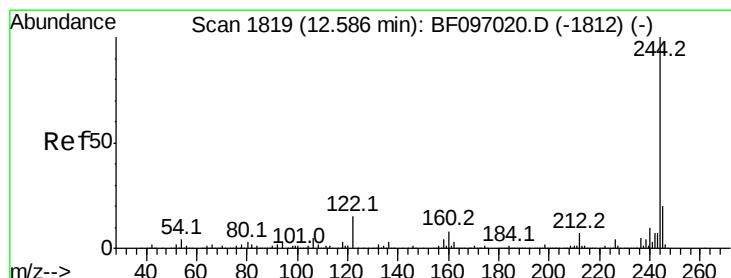
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#78

Terphenyl-d14

Concen: 6.228 ng

RT: 12.54 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF097264.D

Acq: 2 Aug 2017 9:46

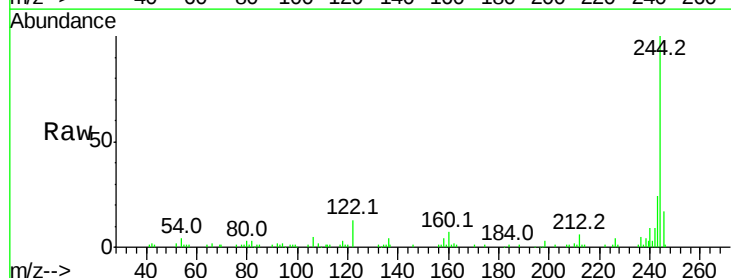
Tgt Ion:244 Resp: 64556

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

122 13.5 10.3 15.5

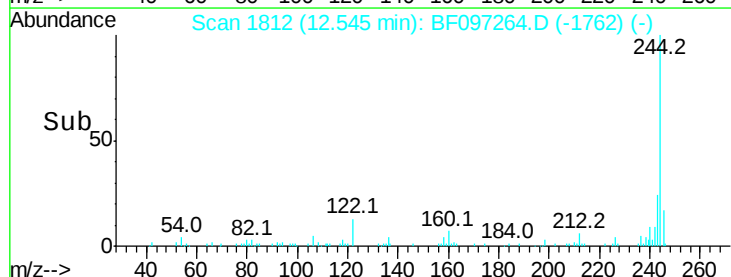


Abundance Ion 244.00 (243.70 to 244.70): E

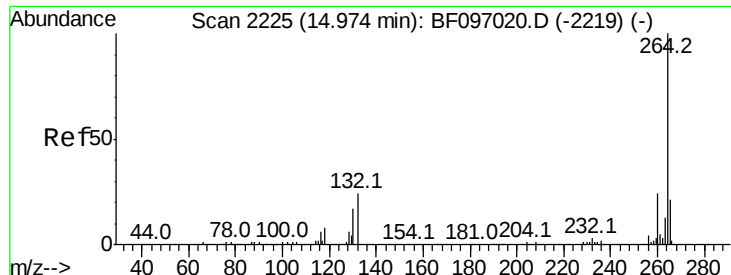
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



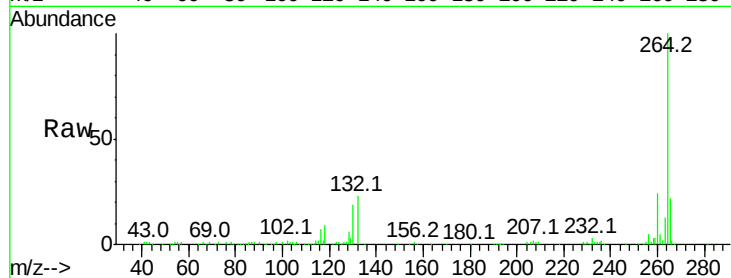
Time-->



#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.93 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BF097264.D
Acq: 2 Aug 2017 9:46

Instrument :
BNA_F
ClientSampleId :
E2-HS6-NSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.5	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

