

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097053.D
 Acq On : 26 Jul 2017 3:21
 Operator : SJ/JU
 Sample : I4399-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-SSW

Quant Time: Jul 26 03:59:32 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

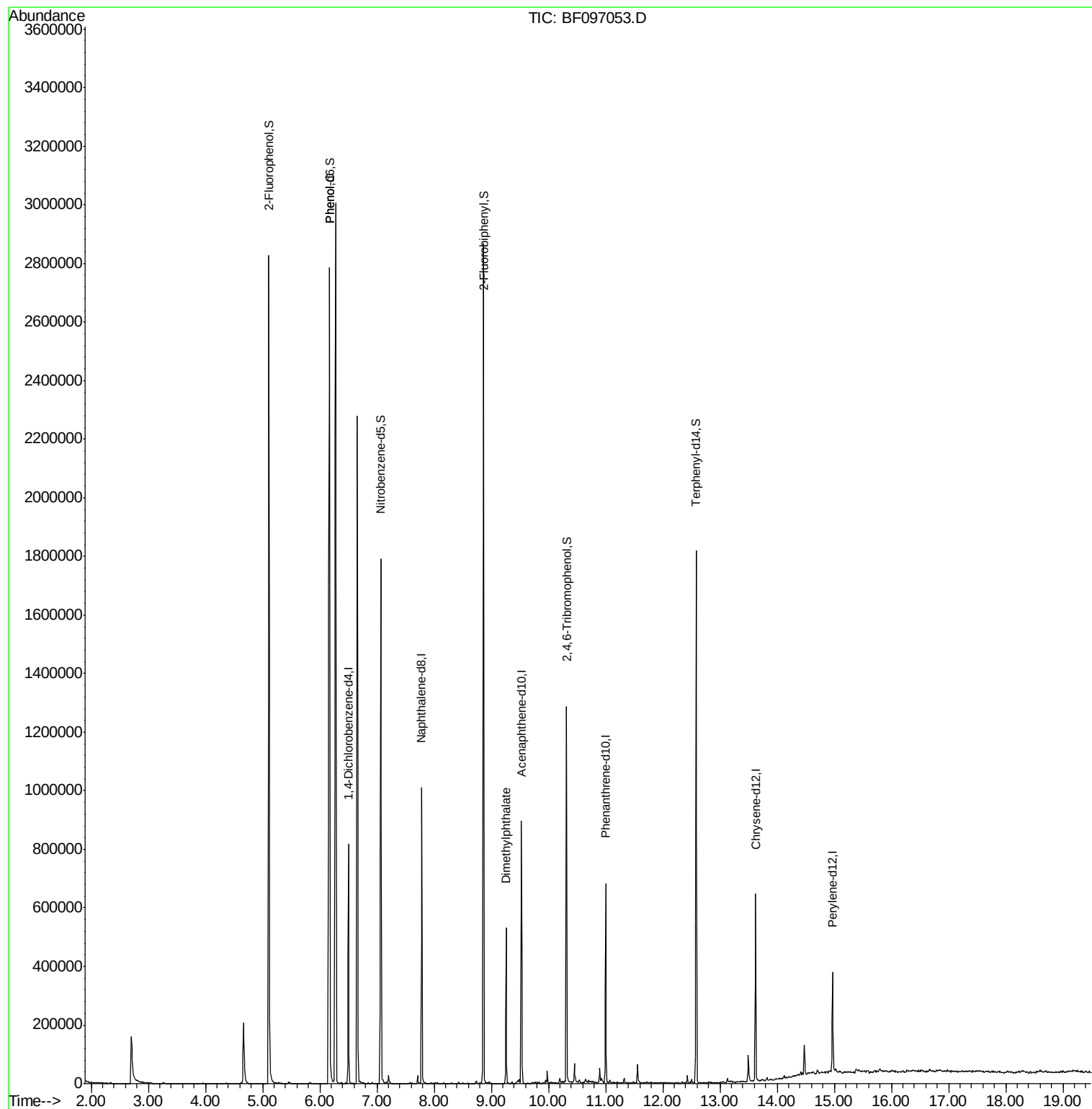
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	113234	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	435624	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	162595	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	232024	20.00	ng	0.00
75) Chrysene-d12	13.62	240	195771	20.00	ng	0.00
86) Perylene-d12	14.97	264	136072	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	868387	115.61	ng	0.01
7) Phenol-d6	6.17	99	1070792	124.87	ng	0.00
23) Nitrobenzene-d5	7.07	82	587989	79.18	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	152771	118.92	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	904442	94.40	ng	0.00
78) Terphenyl-d14	12.59	244	552138	57.50	ng	0.00
Target Compounds						
10) Phenol	6.17	94	25057	2.463	ng	Qvalue # 45
49) Dimethylphthalate	9.26	163	205654	16.656	ng	99

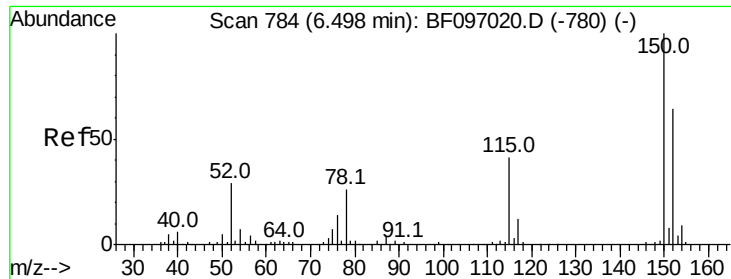
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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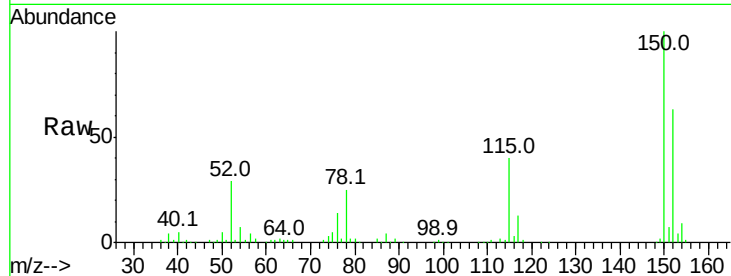


#1

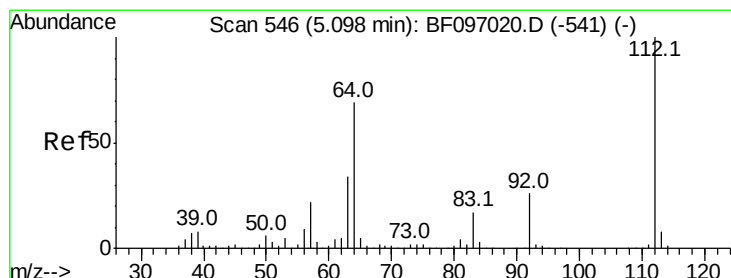
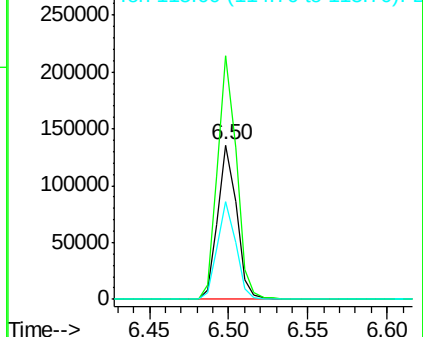
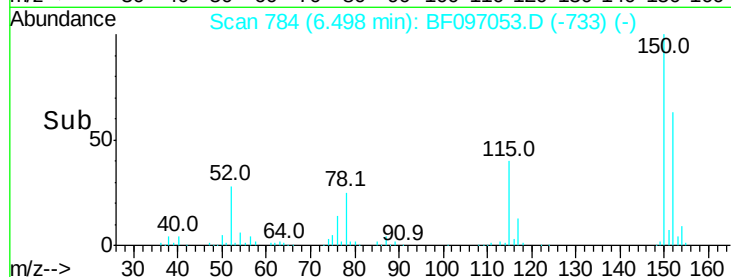
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.50 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF097053.D
 Acq: 26 Jul 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-SSW

Tot Ion:152 Resp: 113234
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.2 189.2
 115 63.5 52.2 78.2



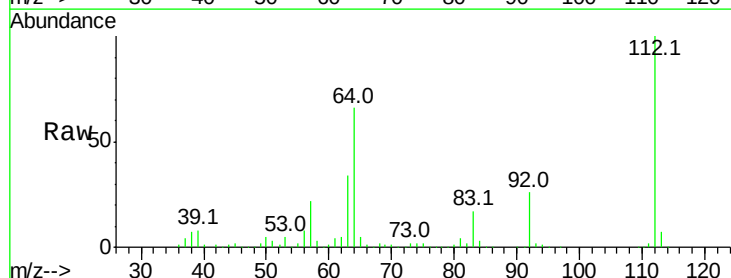
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



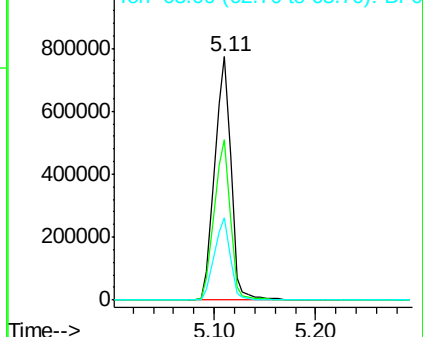
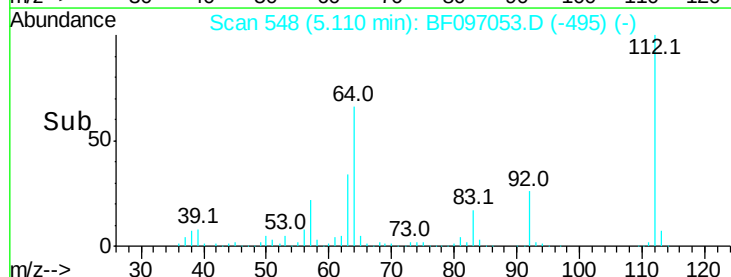
#5

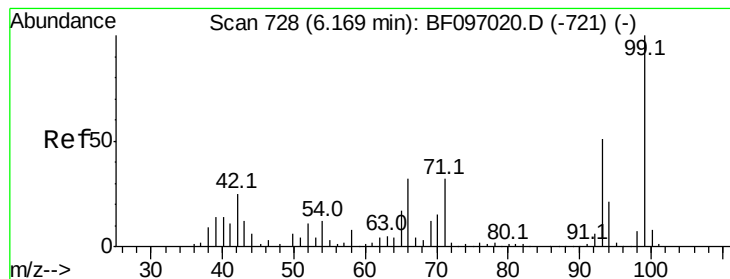
2-Fluorophenol
 Concen: 115.609 ng
 RT: 5.11 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF097053.D
 Acq: 26 Jul 2017 3:21

Tgt Ion:112 Resp: 868387
 Ion Ratio Lower Upper
 112 100
 64 65.8 46.0 69.0
 63 33.8 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: 124.871 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF097053.D

Acq: 26 Jul 2017 3:21

Instrument :

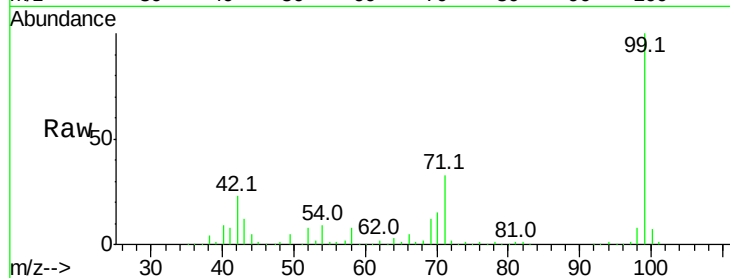
BNA_F

ClientSampleId :

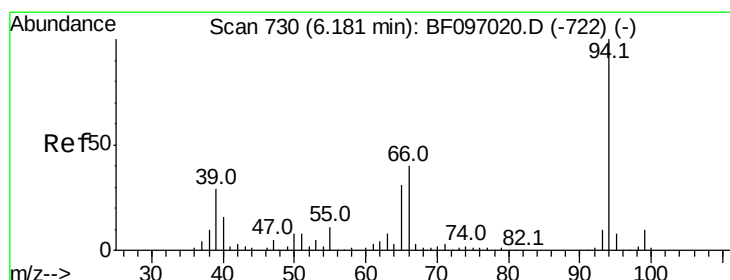
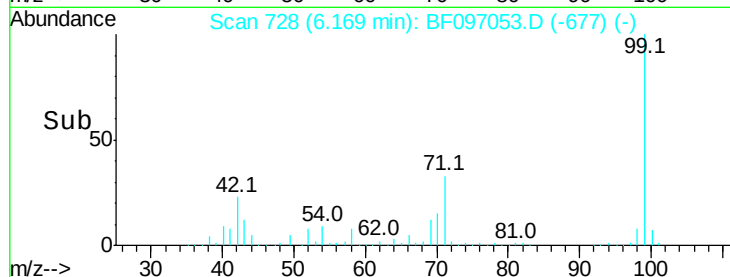
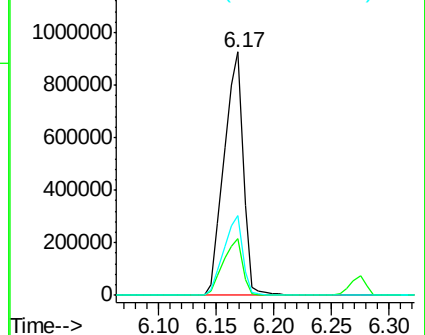
E2-HS4-SSW

Tot Ion: 99 Resp: 1070792

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	32.8	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



#10

Phenol

Concen: 2.463 ng

RT: 6.17 min Scan# 729

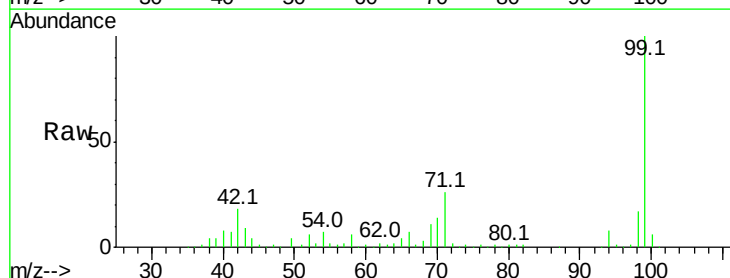
Delta R.T. -0.01 min

Lab File: BF097053.D

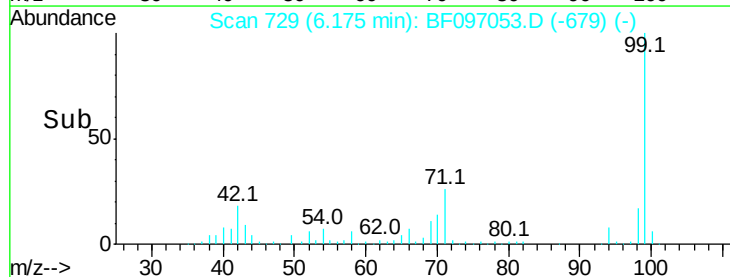
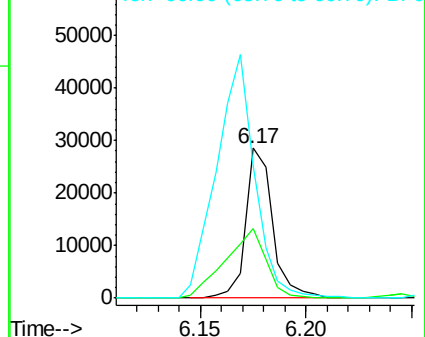
Acq: 26 Jul 2017 3:21

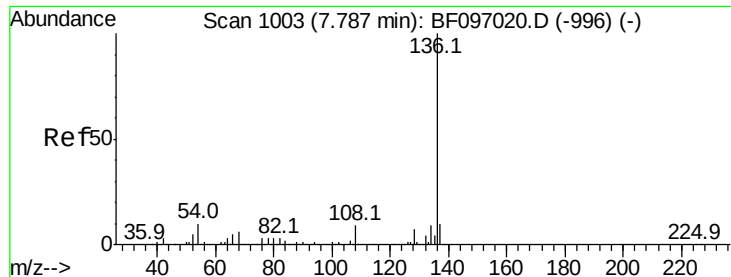
Tgt Ion: 94 Resp: 25057

Ion	Ratio	Lower	Upper
94	100		
65	46.3	9.9	49.9
66	88.8	23.1	63.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

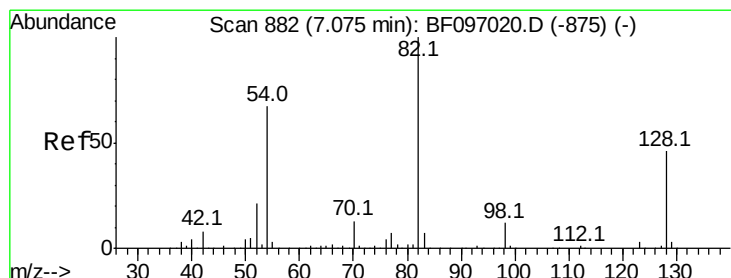
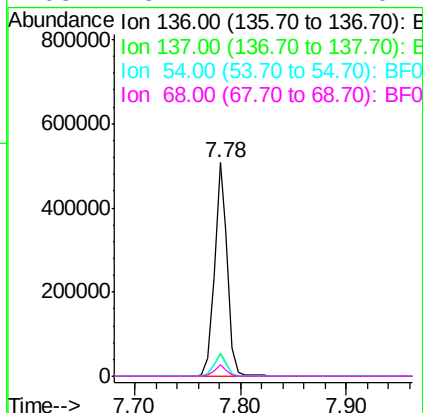
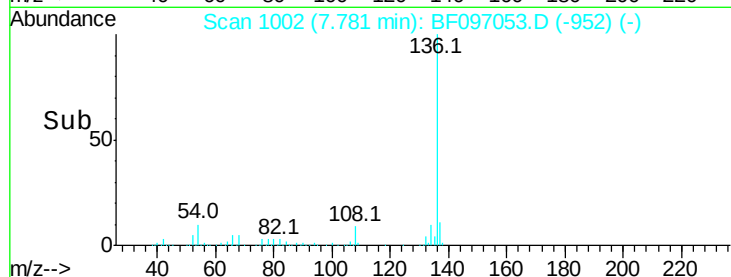
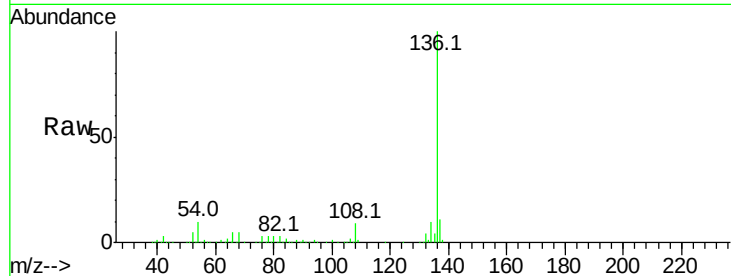




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.78 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF097053.D
Acq: 26 Jul 2017 3:21

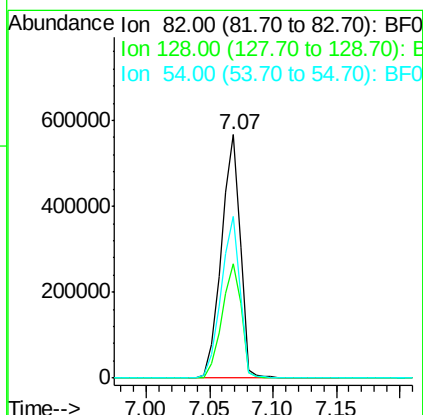
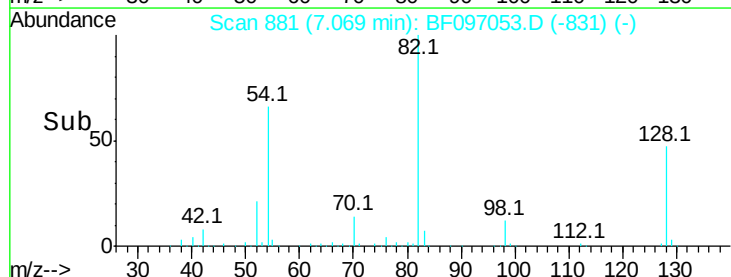
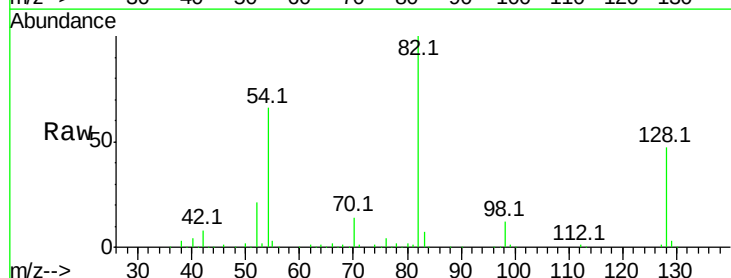
Instrument :
BNA_F
ClientSampleId :
E2-HS4-SSW

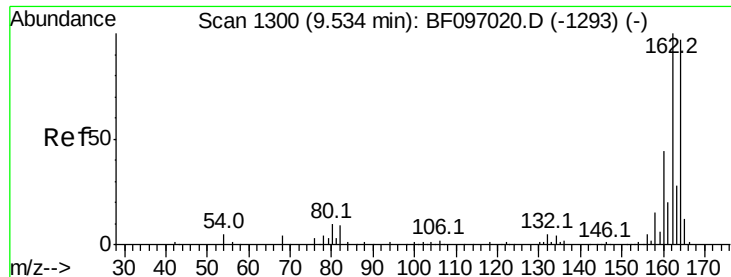
Tot Ion:	136	Resp:	435624
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.0	4.9	7.3#
68	5.2	4.1	6.1



#23
Nitrobenzene-d5
Concen: 79.182 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF097053.D
Acq: 26 Jul 2017 3:21

Tgt Ion:	82	Resp:	587989
Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	66.4	42.2	63.2#

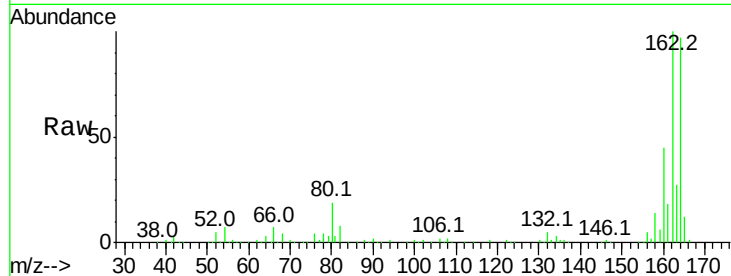




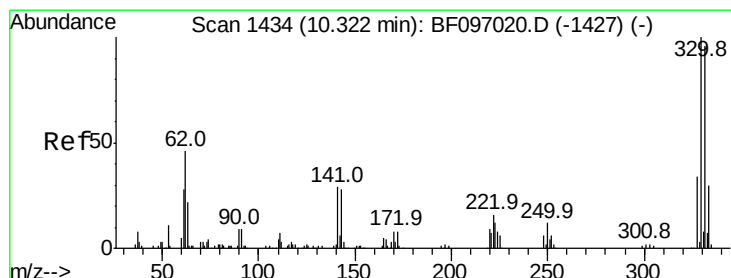
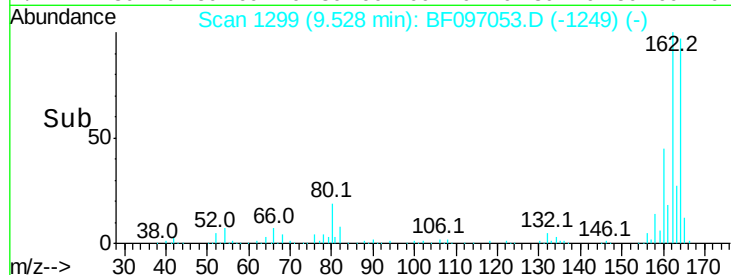
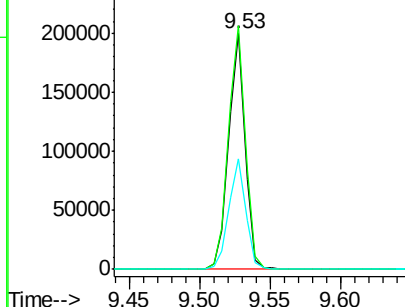
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF097053.D
 Acq: 26 Jul 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-SSW

Tot Ion:164 Resp: 162595
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.6 123.8
 160 46.8 36.2 54.2

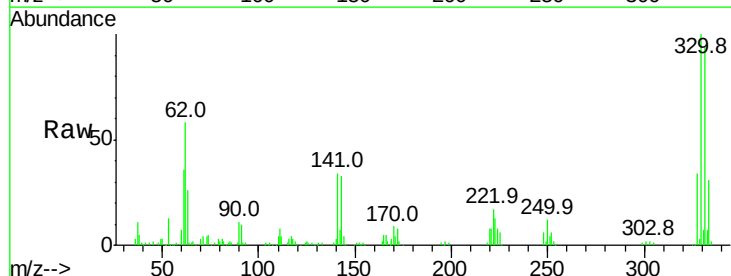


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

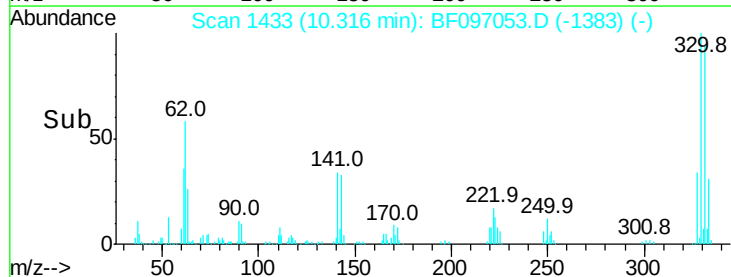
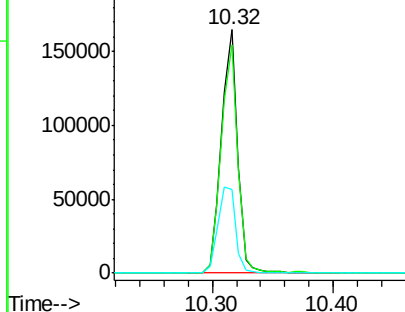


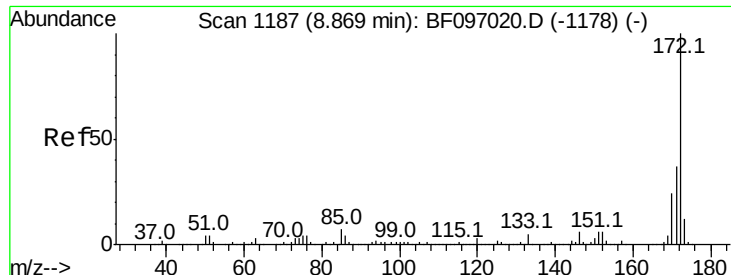
#41
 2,4,6-Tribromophenol
 Concen: 118.920 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097053.D
 Acq: 26 Jul 2017 3:21

Tgt Ion:330 Resp: 152771
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 38.4 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

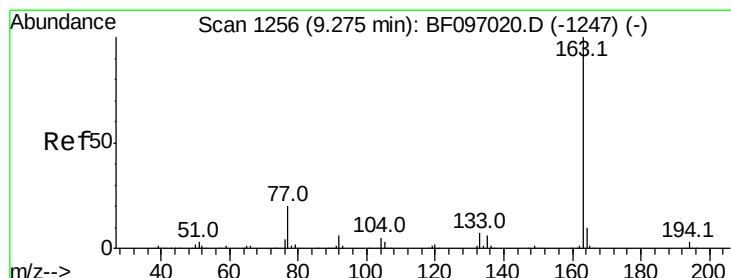
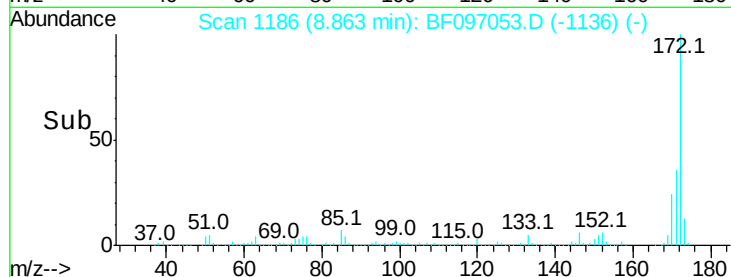
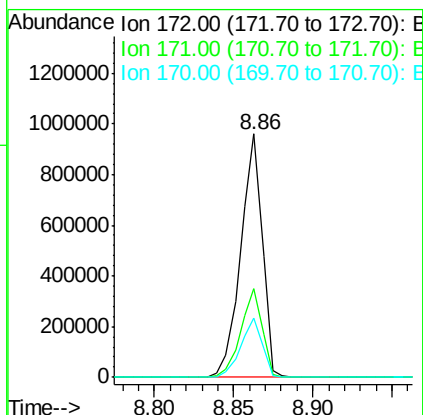
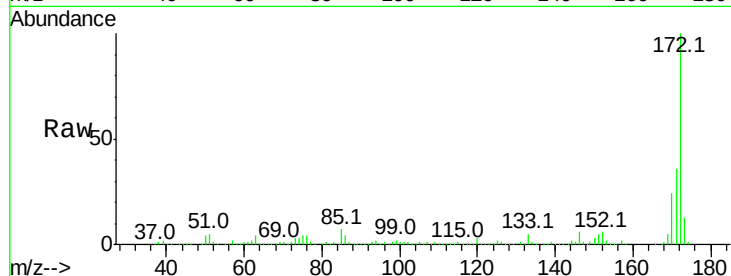




#44
 2-Fluorobiphenyl
 Concen: 94.402 ng
 RT: 8.86 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097053.D
 Acq: 26 Jul 2017 3:21

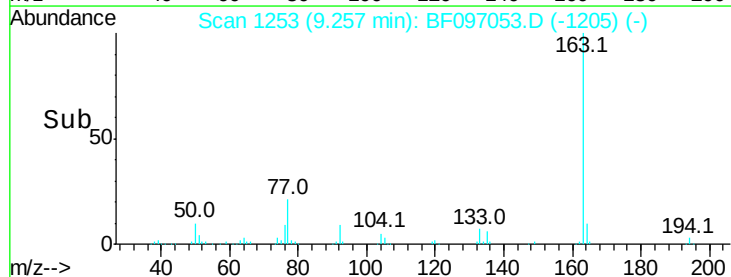
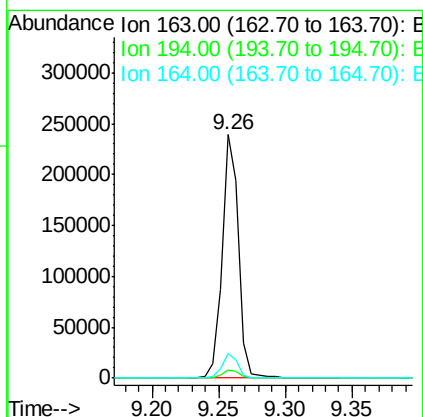
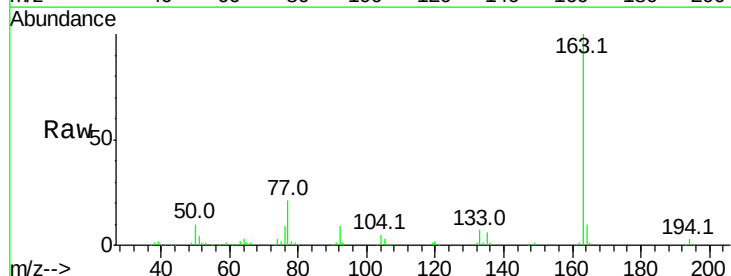
Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-SSW

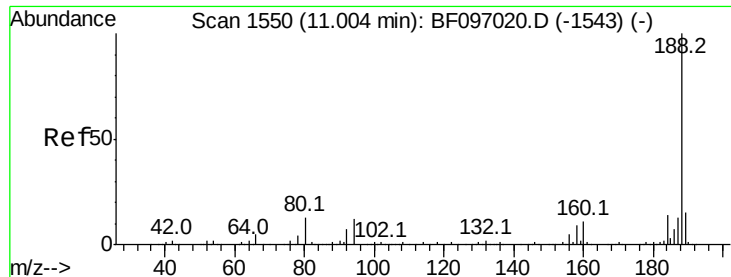
Tot Ion:172 Resp: 904442
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.3 19.8 29.8



#49
 Dimethylphthalate
 Concen: 16.656 ng
 RT: 9.26 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF097053.D
 Acq: 26 Jul 2017 3:21

Tgt Ion:163 Resp: 205654
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 10.1 8.4 12.6

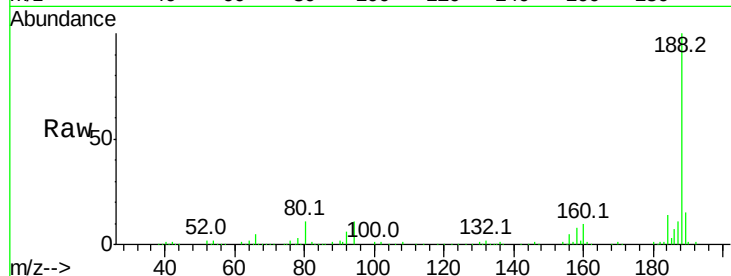




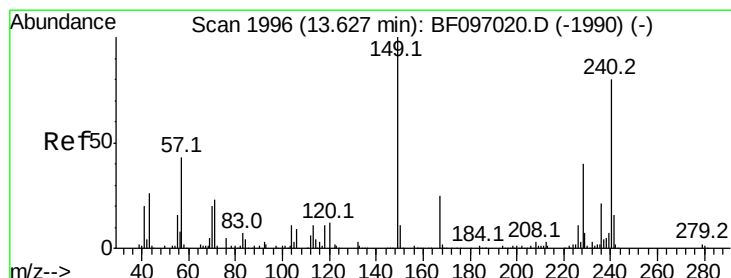
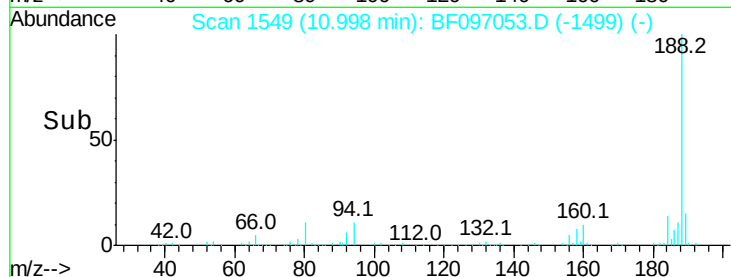
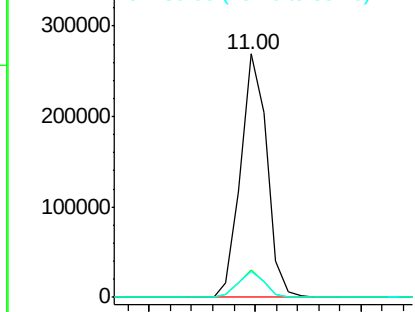
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097053.D
Acq: 26 Jul 2017 3:21

Instrument :
BNA_F
ClientSampleId :
E2-HS4-SSW

Tot Ion:188 Resp: 232024
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 10.8 10.2 15.2

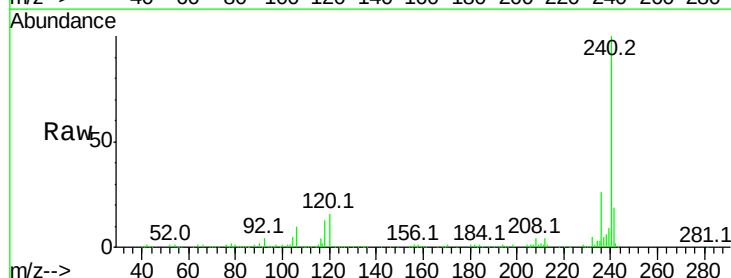


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

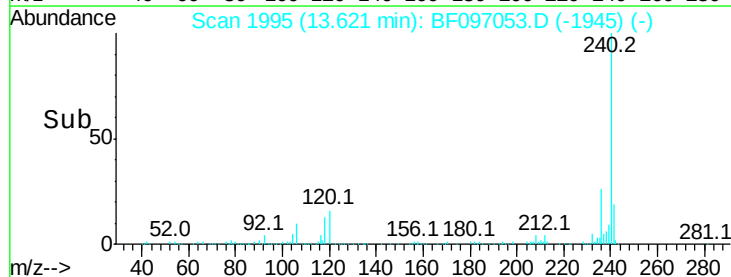
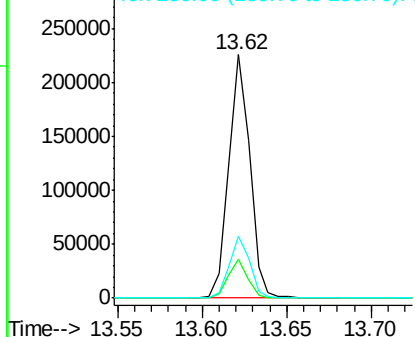


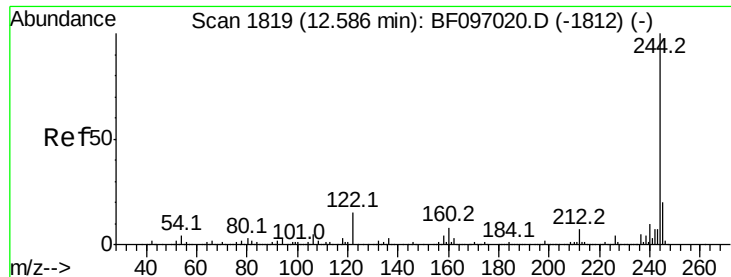
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097053.D
Acq: 26 Jul 2017 3:21

Tgt Ion:240 Resp: 195771
Ion Ratio Lower Upper
240 100
120 15.8 5.8 8.8#
236 25.6 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: 57.502 ng

RT: 12.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BF097053.D

Acq: 26 Jul 2017 3:21

Instrument :

BNA_F

ClientSampleId :

E2-HS4-SSW

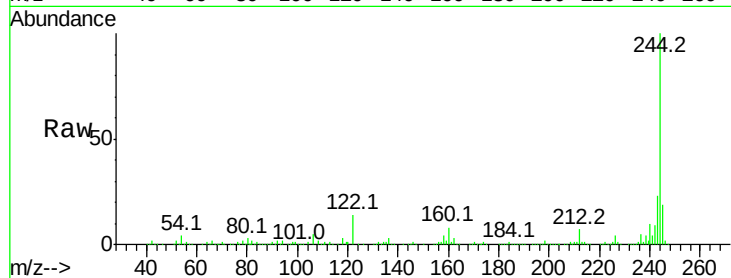
Tot Ion:244 Resp: 552138

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

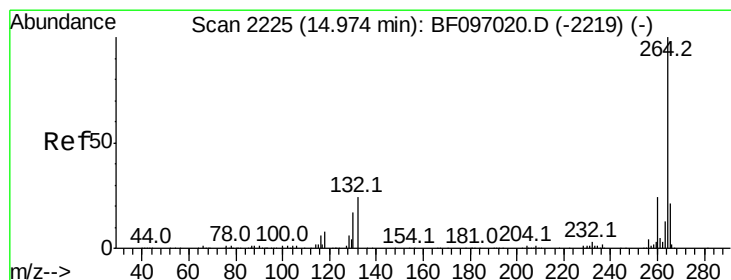
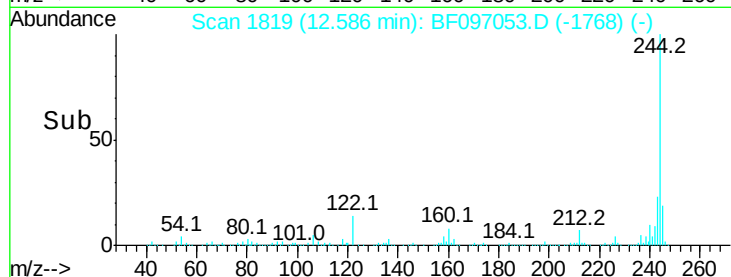
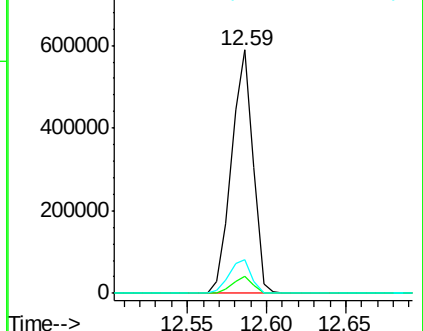
122 13.7 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 14.97 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF097053.D

Acq: 26 Jul 2017 3:21

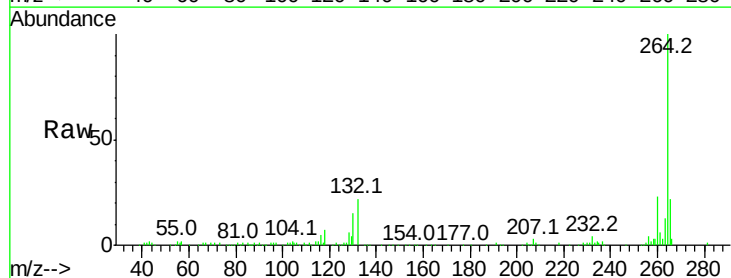
Tgt Ion:264 Resp: 136072

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 21.7 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

