

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097010.D
 Acq On : 25 Jul 2017 2:49
 Operator : SJ/JU
 Sample : I4361-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-D-5-(0-2)

Quant Time: Jul 25 03:50:42 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

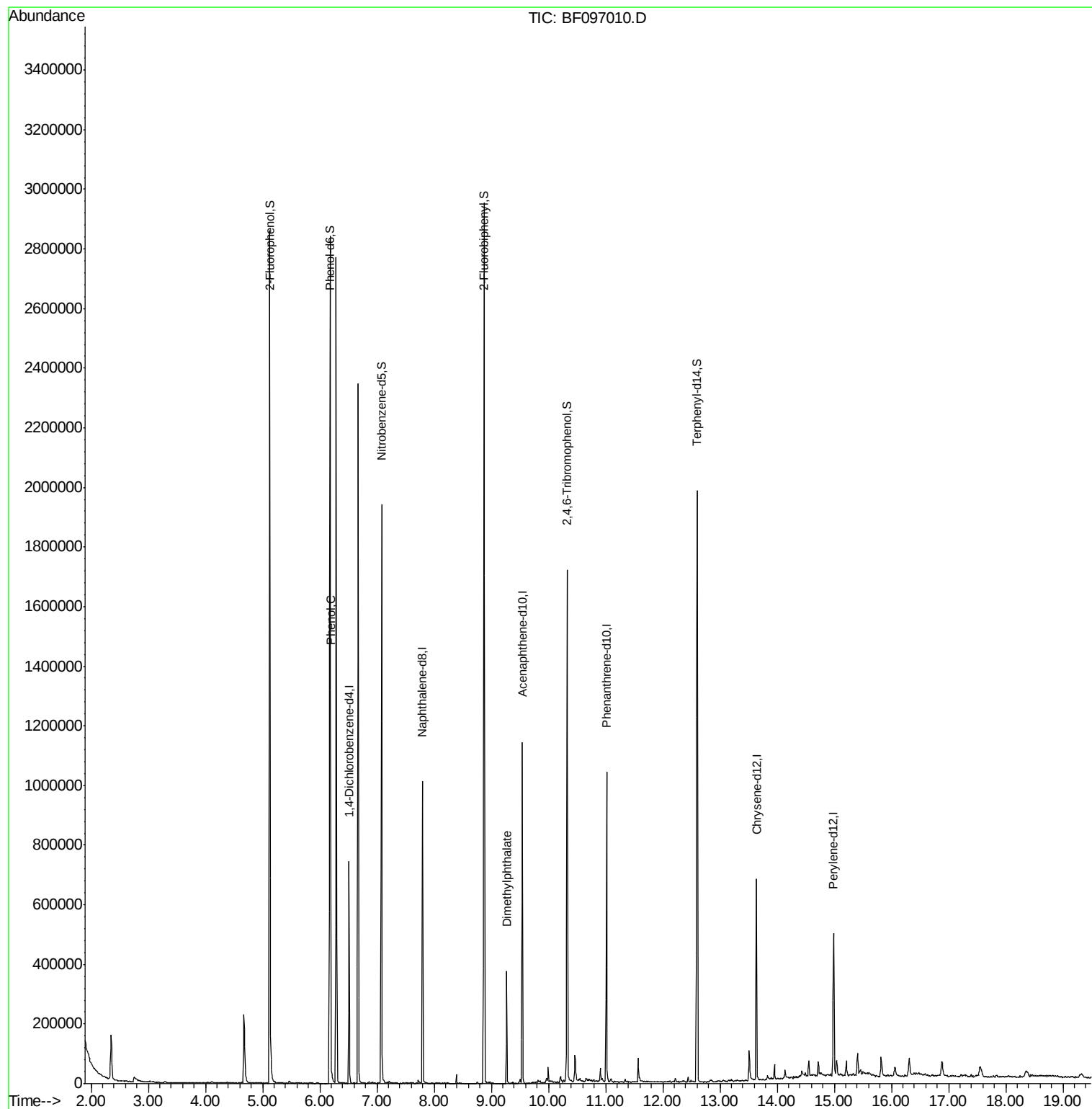
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	111171	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	484129	20.00	ng	-0.04
38) Acenaphthene-d10	9.54	164	214710	20.00	ng	-0.04
63) Phenanthrene-d10	11.02	188	361208	20.00	ng	-0.04
75) Chrysene-d12	13.64	240	235172	20.00	ng	-0.04
86) Perylene-d12	14.99	264	196352	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	908768	122.91	ng	-0.02
7) Phenol-d6	6.18	99	1062543	119.75	ng	-0.04
23) Nitrobenzene-d5	7.08	82	630662	80.69	ng	-0.04
41) 2,4,6-Tribromophenol	10.33	330	196102	107.00	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	997652	73.41	ng	-0.04
78) Terphenyl-d14	12.60	244	671903	49.55	ng	-0.04
Target Compounds						
10) Phenol	6.19	94	24921	2.485	ng	97
49) Dimethylphthalate	9.27	163	144016	8.908	ng	99

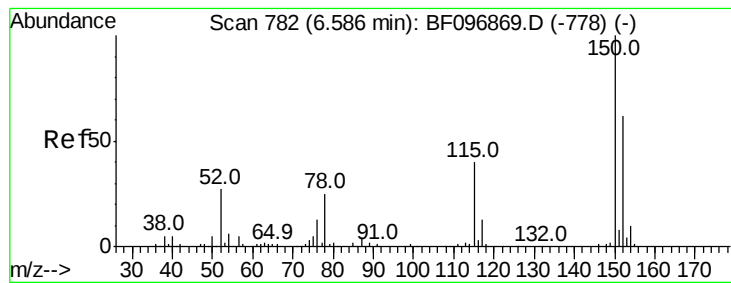
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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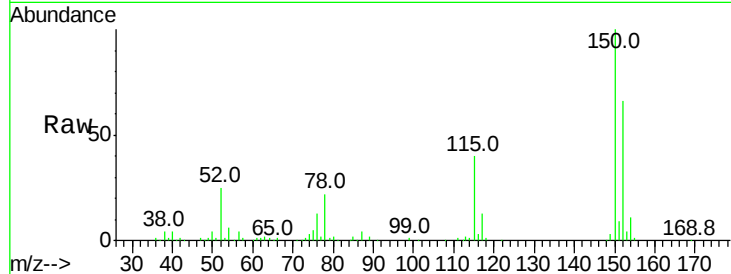


#1

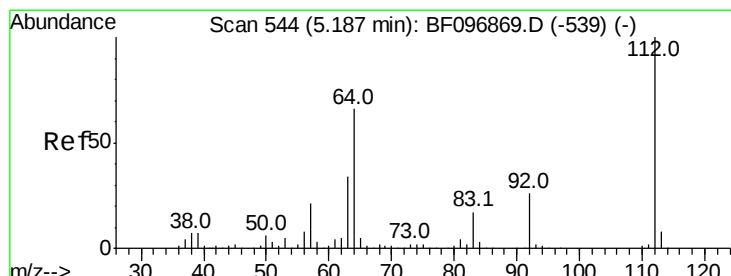
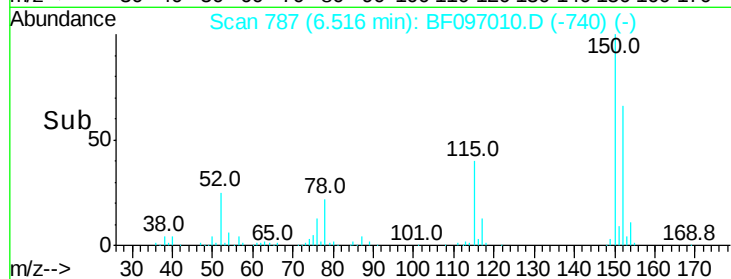
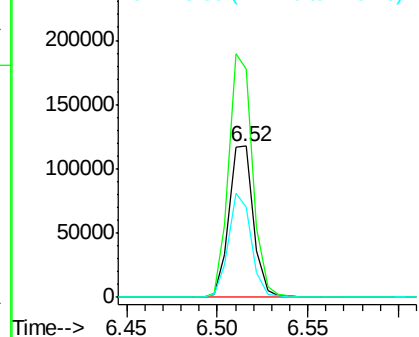
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

Instrument :
BNA_F
ClientSampleId :
RAMP-D-5-(0-2)

Tot Ion:152 Resp: 111171
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 59.8 52.2 78.2



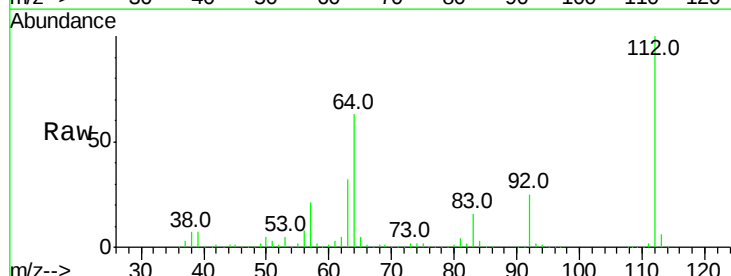
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



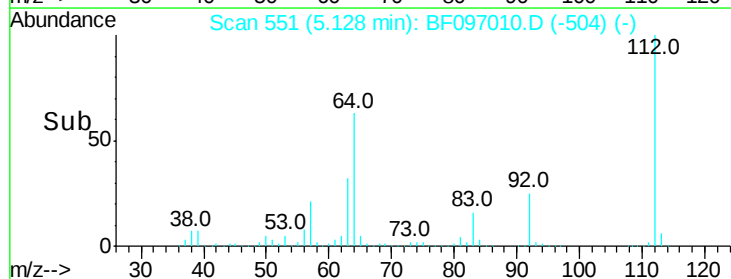
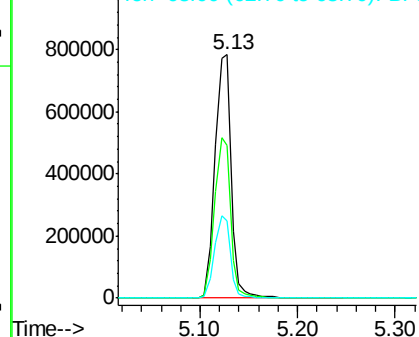
#5

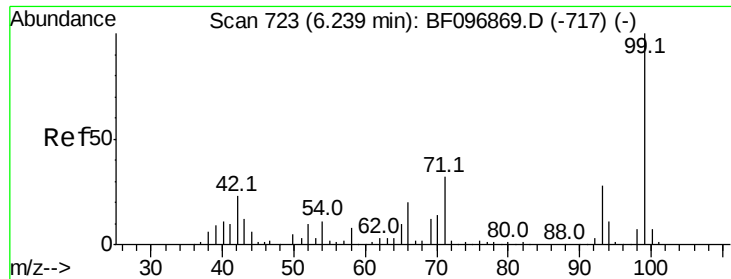
2-Fluorophenol
Concen: 122.911 ng
RT: 5.13 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

Tgt Ion:112 Resp: 908768
Ion Ratio Lower Upper
112 100
64 62.8 46.0 69.0
63 31.8 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: 119.754 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.04 min

Lab File: BF097010.D

Acq: 25 Jul 2017 2:49

Instrument :

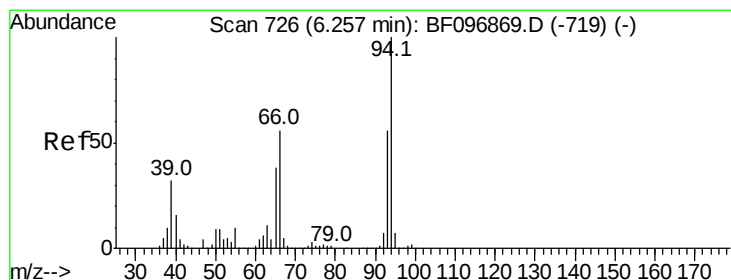
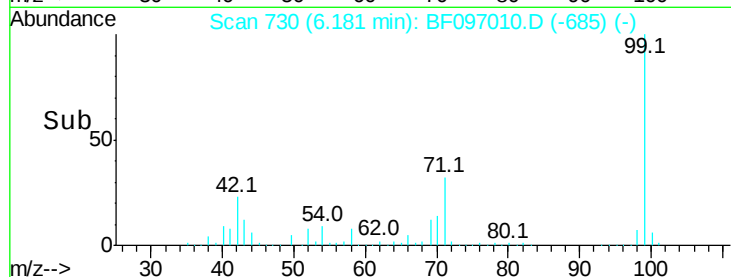
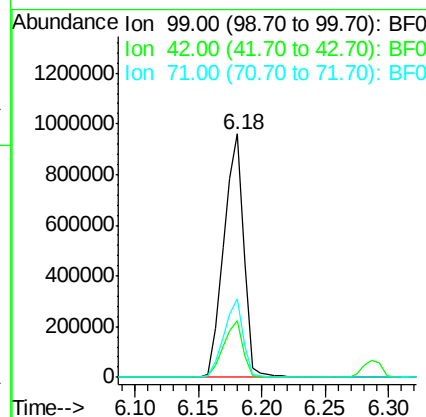
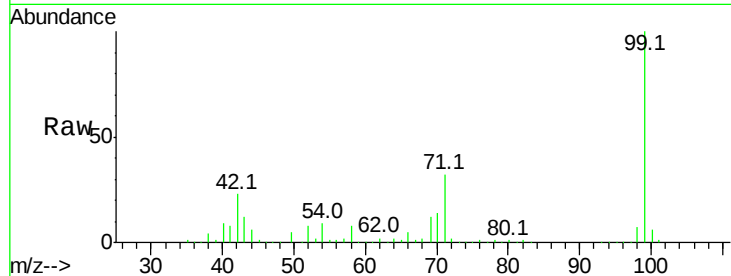
BNA_F

ClientSampleId :

RAMP-D-5-(0-2)

Tot Ion: 99 Resp: 1062543

Ion	Ratio	Lower	Upper
99	100		
42	23.0	13.5	20.3#
71	32.0	24.5	36.7



#10

Phenol

Concen: 2.485 ng

RT: 6.19 min Scan# 732

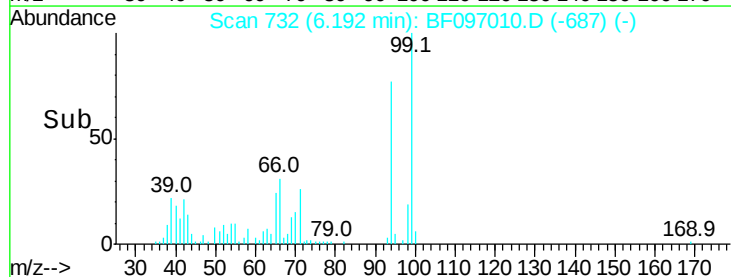
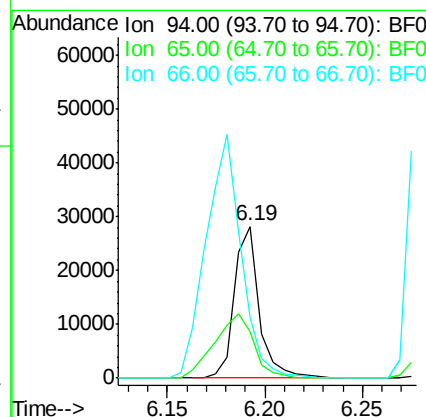
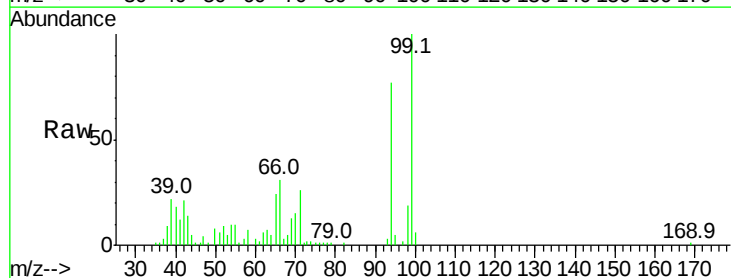
Delta R.T. -0.04 min

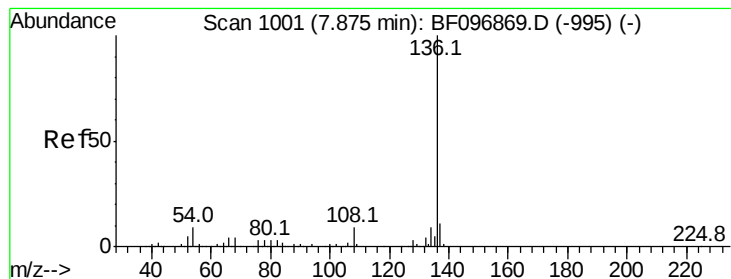
Lab File: BF097010.D

Acq: 25 Jul 2017 2:49

Tgt Ion: 94 Resp: 24921

Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.9	49.9
66	40.2	23.1	63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.79 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF097010.D

Acq: 25 Jul 2017 2:49

Instrument :

BNA_F

ClientSampleId :

RAMP-D-5-(0-2)

Tot Ion:136 Resp: 484129

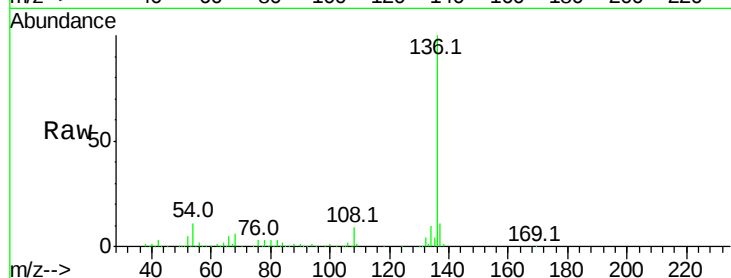
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 11.4 4.9 7.3#

68 5.9 4.1 6.1

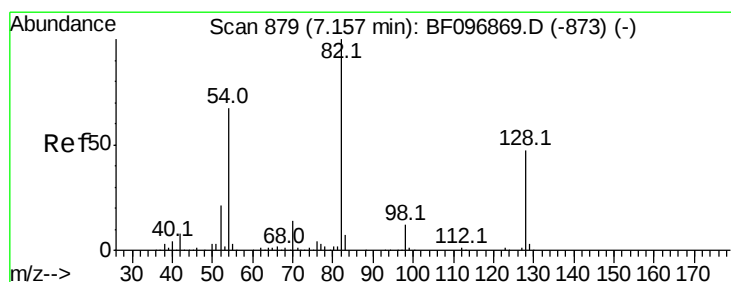
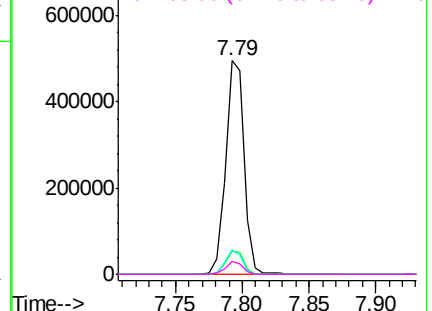
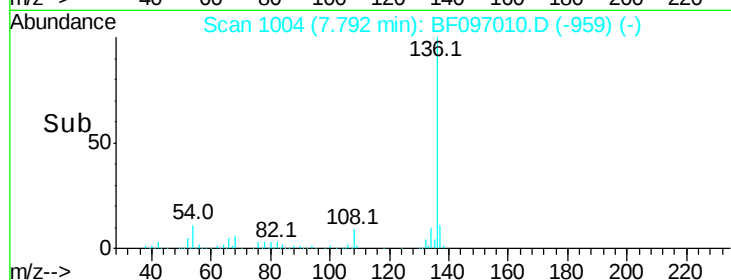


Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.689 ng

RT: 7.08 min Scan# 883

Delta R.T. -0.04 min

Lab File: BF097010.D

Acq: 25 Jul 2017 2:49

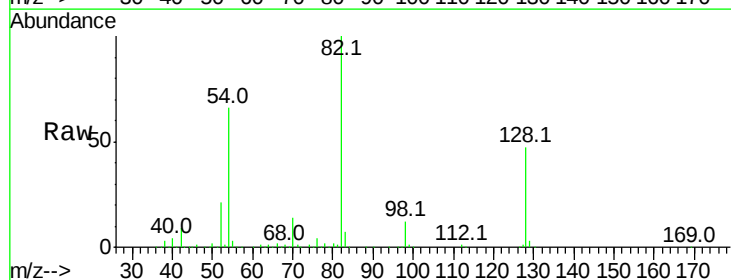
Tgt Ion: 82 Resp: 630662

Ion Ratio Lower Upper

82 100

128 46.9 34.0 51.0

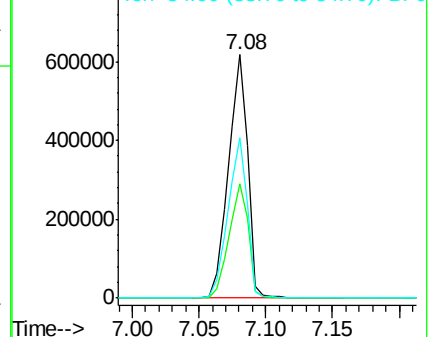
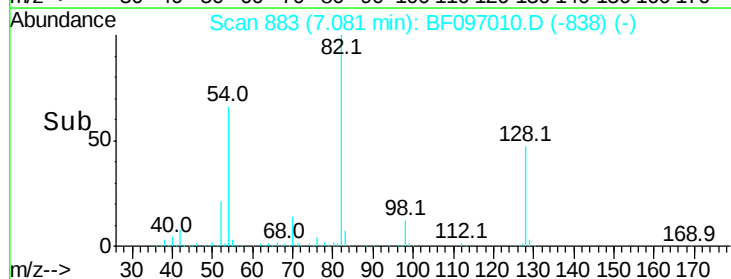
54 65.7 42.2 63.2#

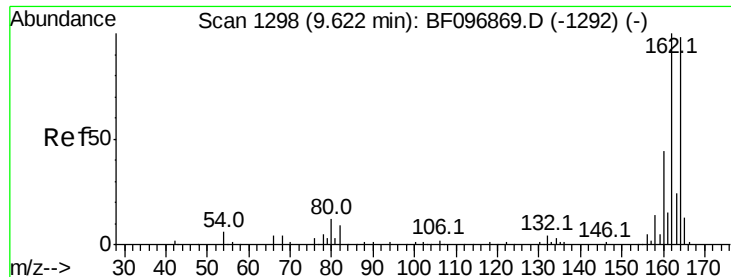


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

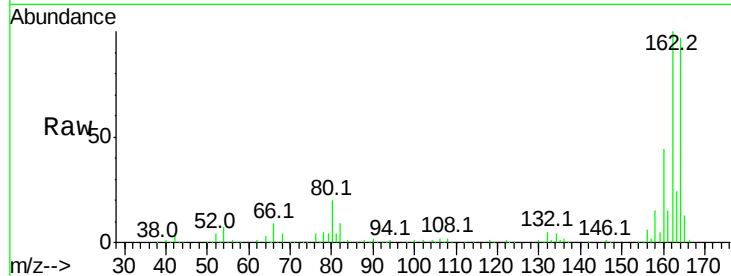




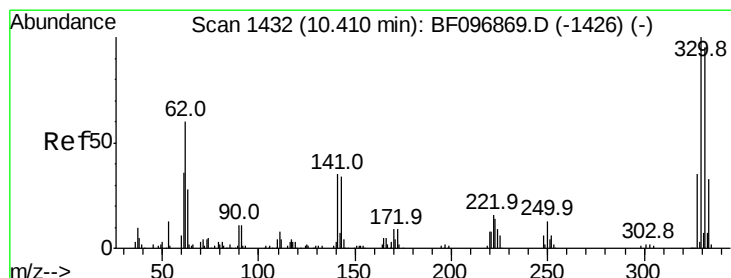
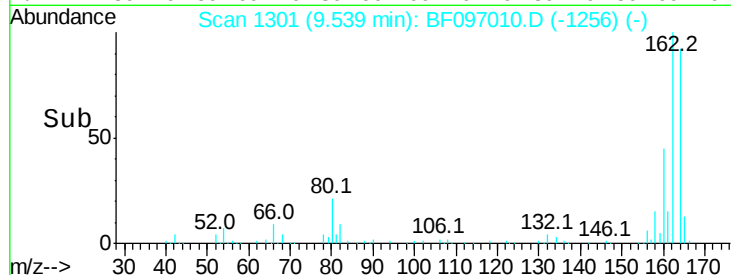
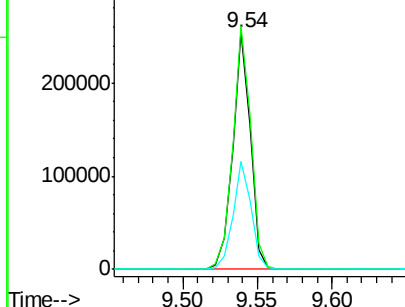
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.54 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

Instrument :
BNA_F
ClientSampleId :
RAMP-D-5-(0-2)

Tot Ion:164 Resp: 214710
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 45.5 36.2 54.2

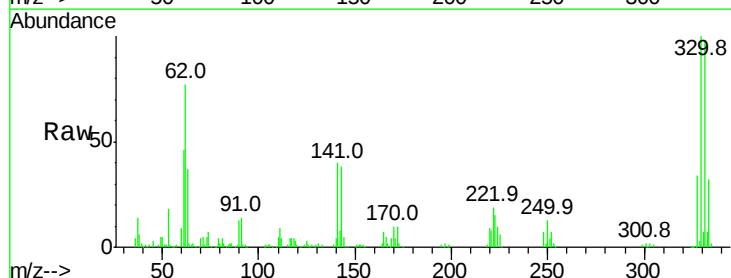


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

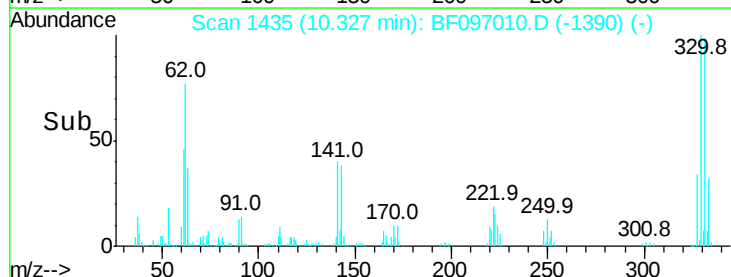
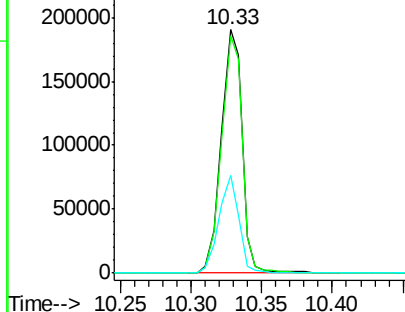


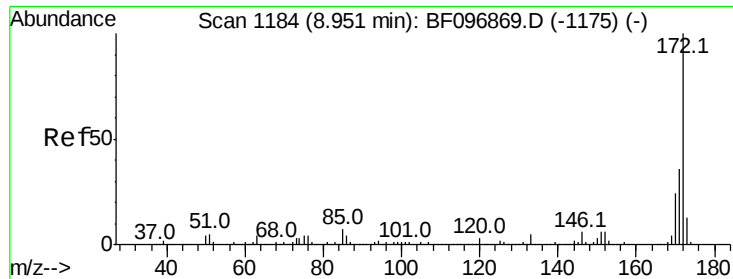
#41
2,4,6-Tribromophenol
Concen: 107.000 ng
RT: 10.33 min Scan# 1435
Delta R.T. -0.04 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

Tgt Ion:330 Resp: 196102
Ion Ratio Lower Upper
330 100
332 97.5 76.6 115.0
141 38.3 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

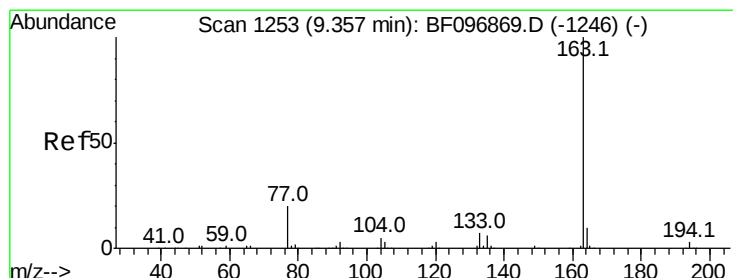
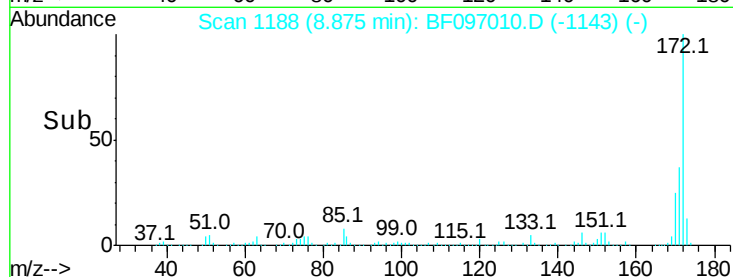
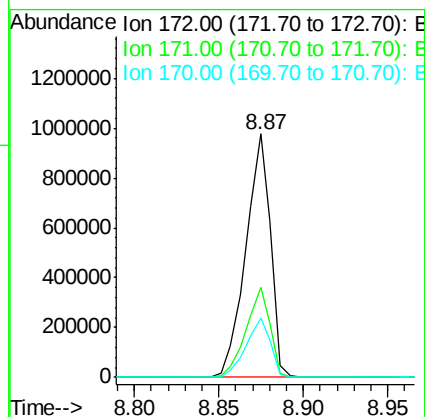
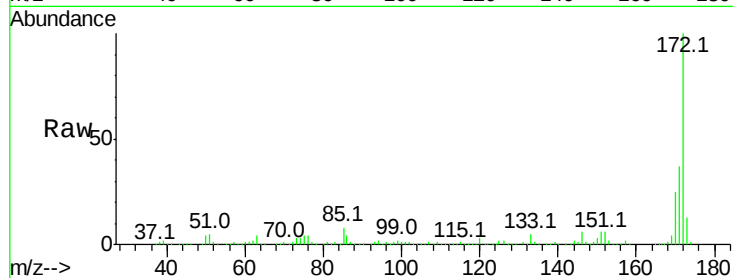




#44
2-Fluorobiphenyl
Concen: 73.411 ng
RT: 8.87 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

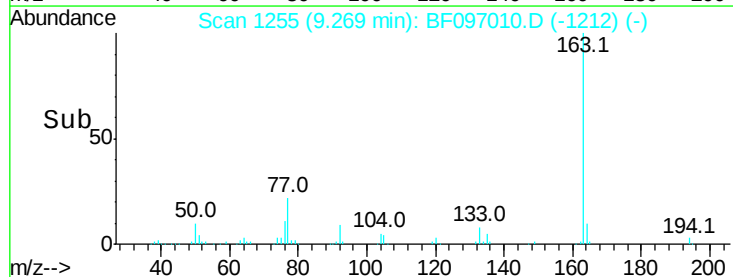
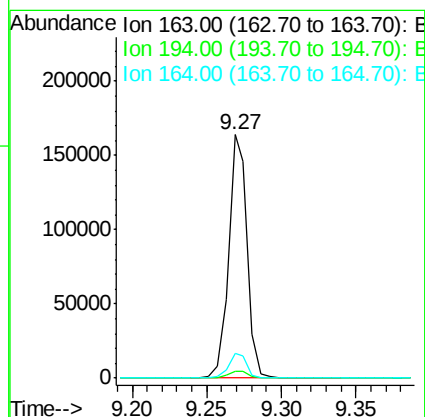
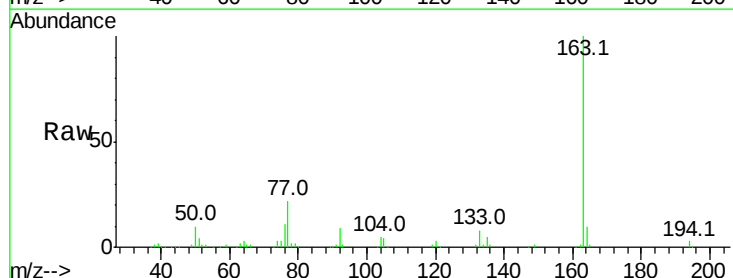
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BNA_F
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RAMP-D-5-(0-2)

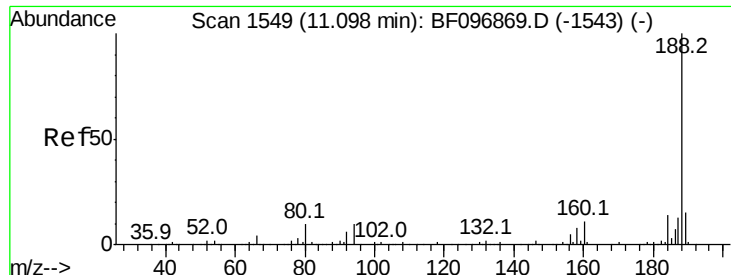
Tot Ion:172 Resp: 997652
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.8 29.8



#49
Dimethylphthalate
Concen: 8.908 ng
RT: 9.27 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

Tgt Ion:163 Resp: 144016
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.3 8.4 12.6

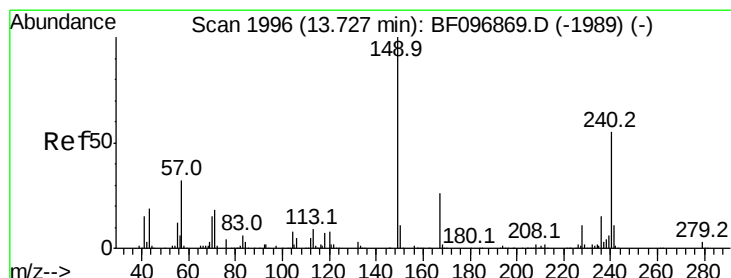
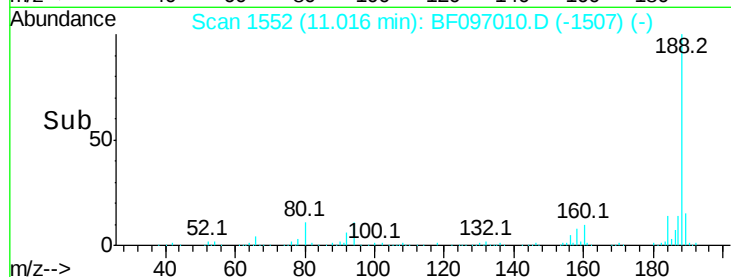
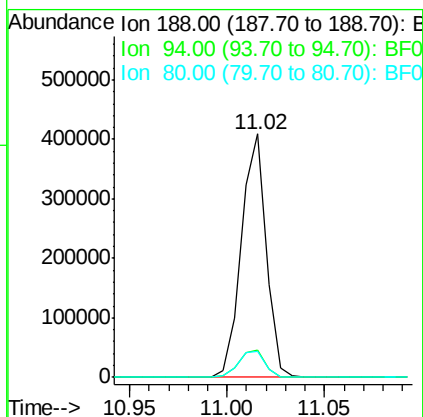
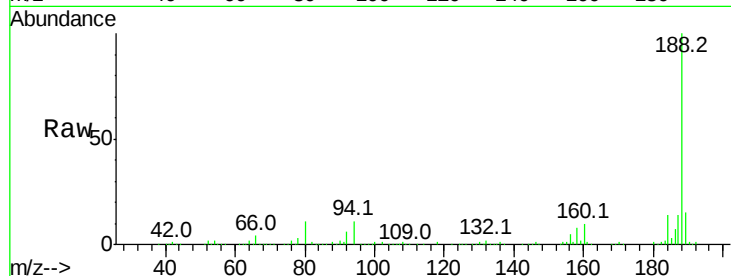




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.04 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

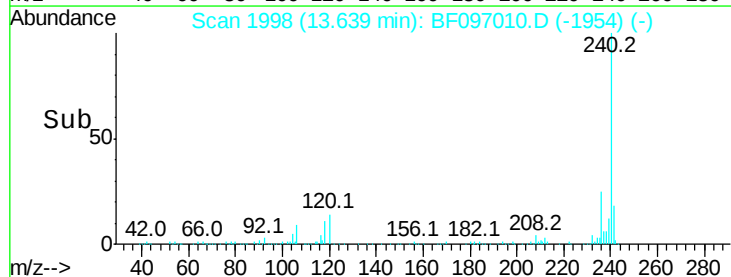
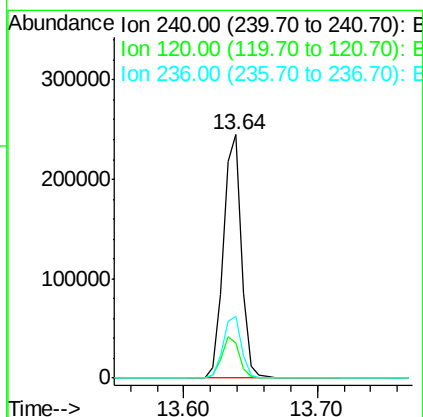
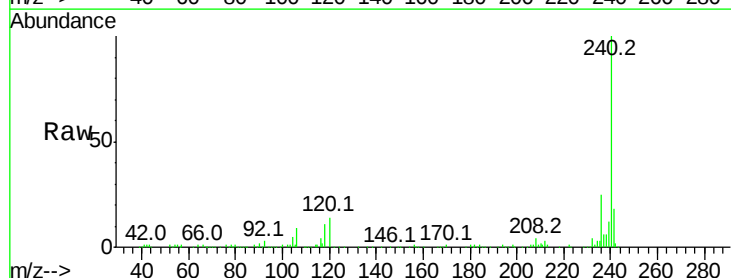
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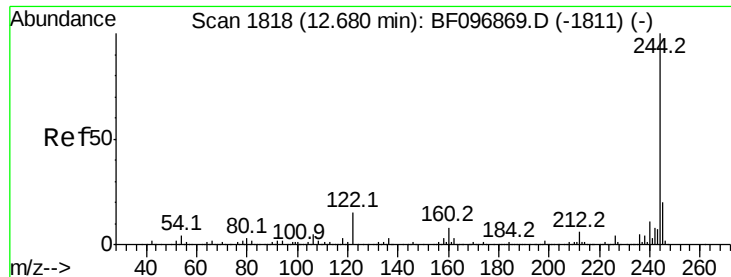
Tot Ion:188 Resp: 361208
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 10.7 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.64 min Scan# 1998
Delta R.T. -0.04 min
Lab File: BF097010.D
Acq: 25 Jul 2017 2:49

Tgt Ion:240 Resp: 235172
Ion Ratio Lower Upper
240 100
120 14.5 5.8 8.8#
236 25.4 20.5 30.7





#78

Terphenyl-d14

Concen: 49.549 ng

RT: 12.60 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BF097010.D

Acq: 25 Jul 2017 2:49

Instrument :

BNA_F

ClientSampleId :

RAMP-D-5-(0-2)

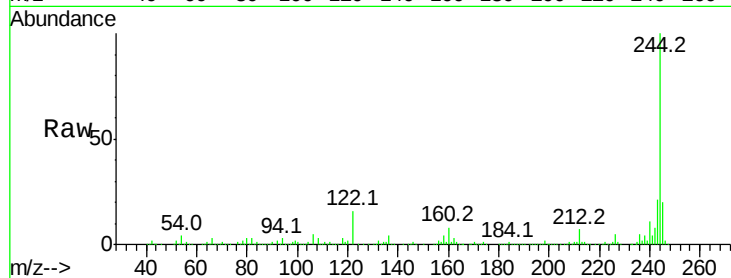
Tot Ion:244 Resp: 671903

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

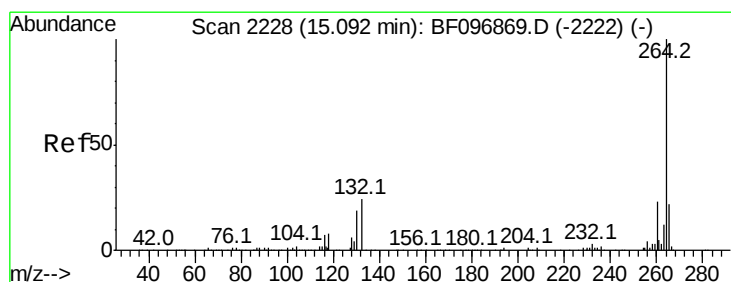
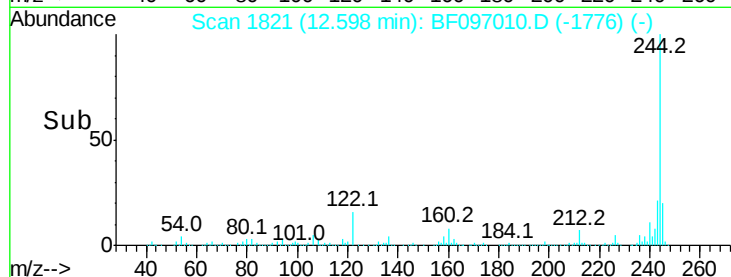
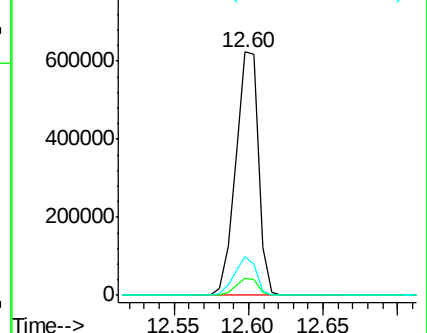
122 16.0 10.3 15.5#



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: 14.99 min Scan# 2227

Delta R.T. -0.05 min

Lab File: BF097010.D

Acq: 25 Jul 2017 2:49

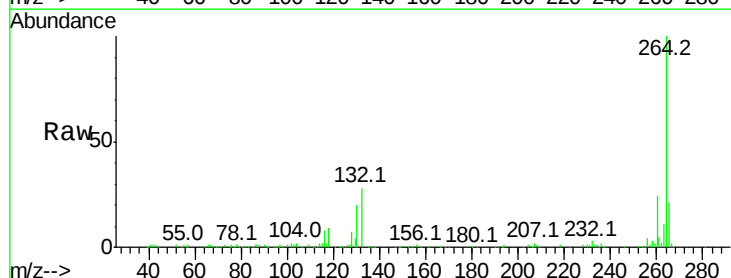
Tgt Ion:264 Resp: 196352

Ion Ratio Lower Upper

264 100

260 24.0 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

