

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097946.D
 Acq On : 22 Aug 2017 10:50
 Operator : SJ/JU
 Sample : I4900-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTROL-HOUSE-RAMP

Quant Time: Aug 22 13:16:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

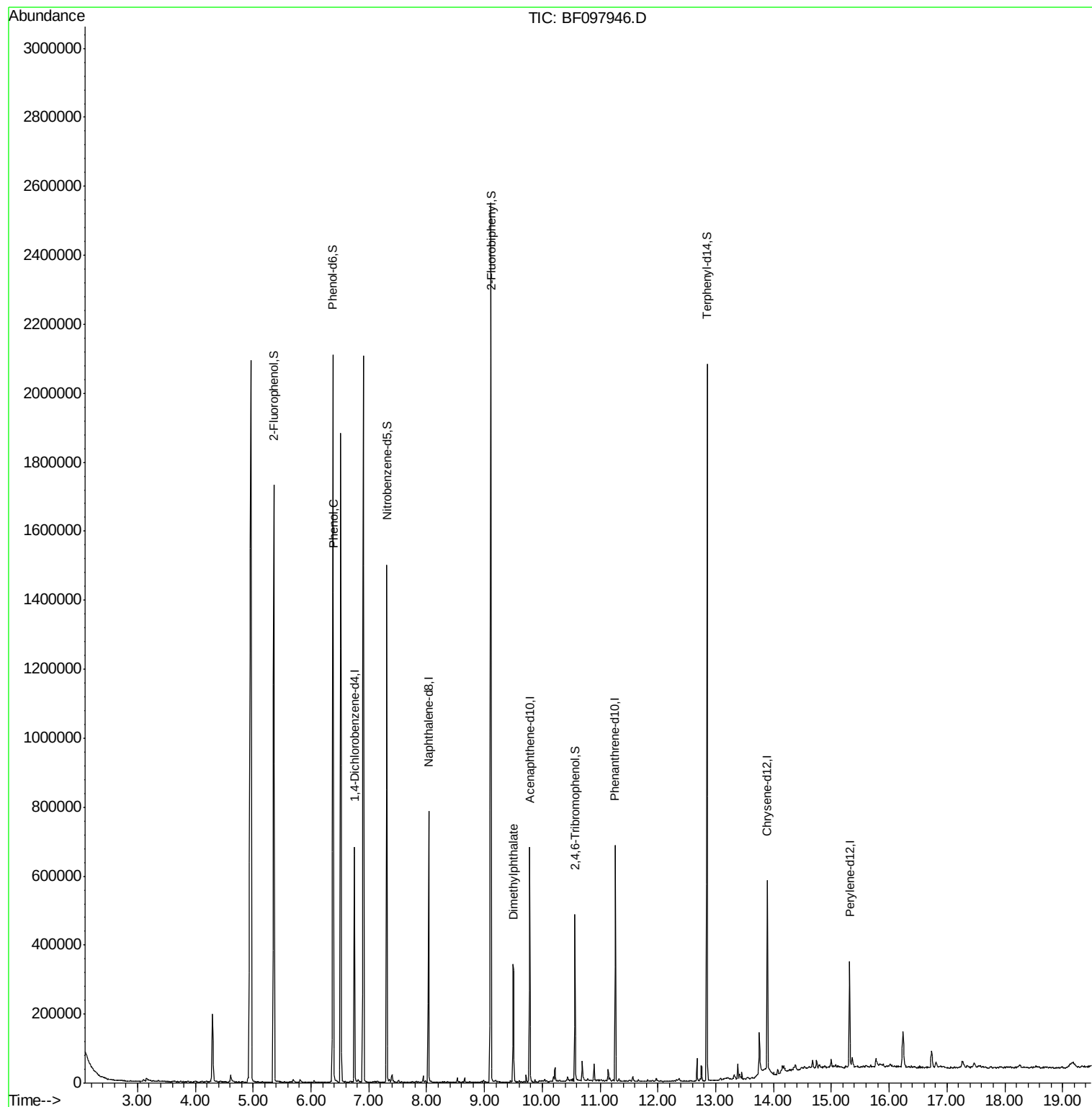
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	95725	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	343371	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	127532	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	218186	20.00	ng	0.00
75) Chrysene-d12	13.90	240	185891	20.00	ng	0.00
86) Perylene-d12	15.32	264	120134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	441536	70.16	ng	0.00
7) Phenol-d6	6.38	99	773494	90.46	ng	0.00
23) Nitrobenzene-d5	7.31	82	530984	84.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	47720	43.13	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	742326	85.52	ng	0.00
78) Terphenyl-d14	12.85	244	577501	64.78	ng	0.00
Target Compounds						
10) Phenol	6.39	94	29917	2.992	ng	99
49) Dimethylphthalate	9.50	163	126781	13.600	ng	98

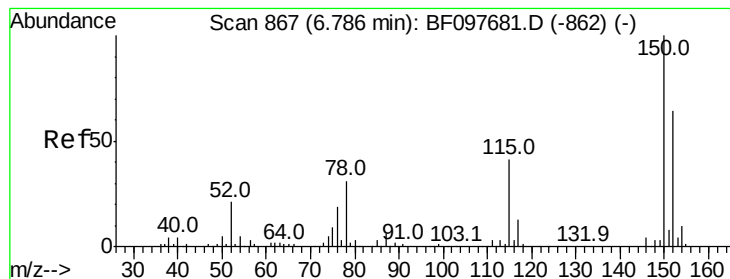
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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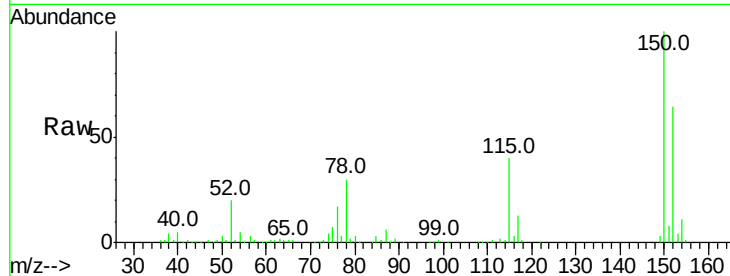


#1

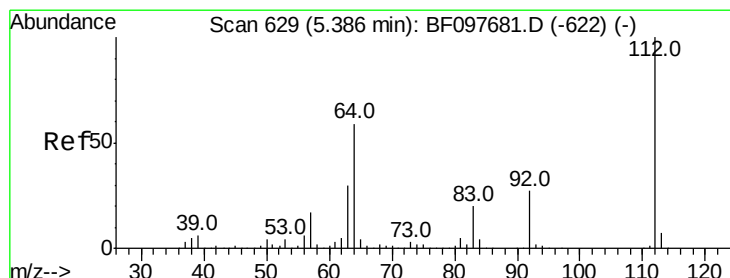
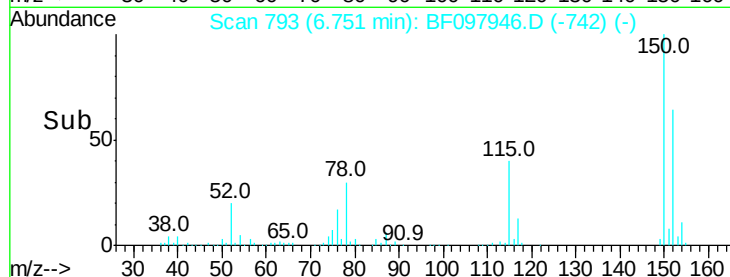
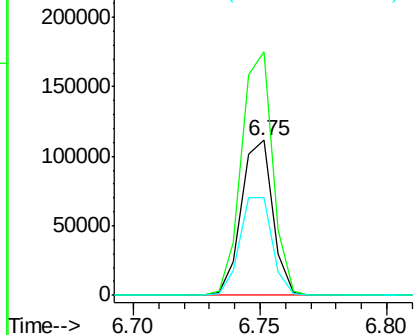
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE-RAMP

Tot Ion:152 Resp: 95725
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 63.3 52.2 78.2



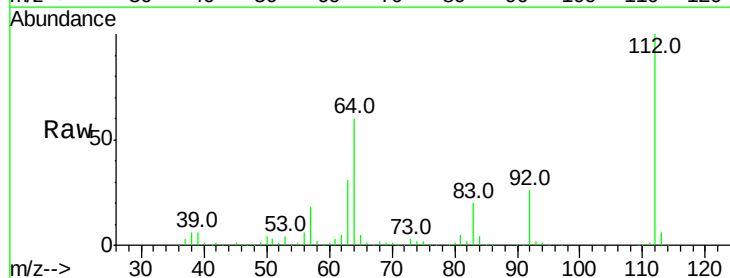
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



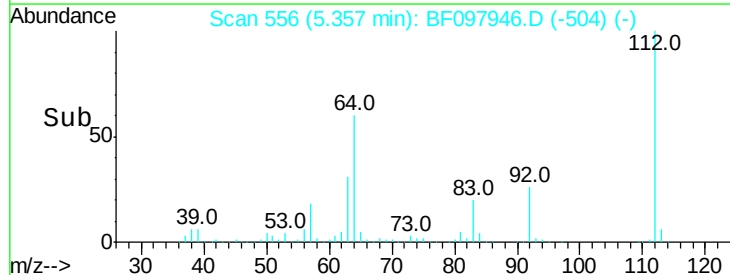
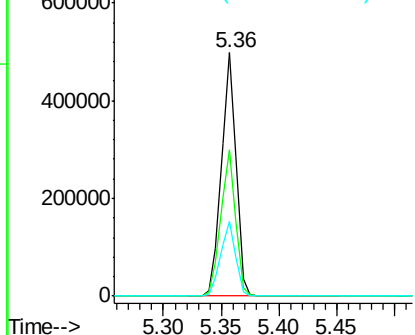
#5

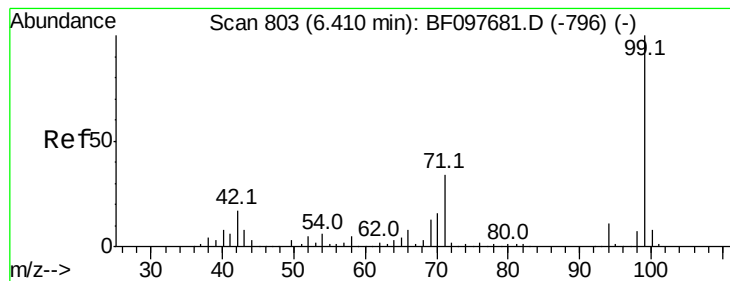
2-Fluorophenol
Concen: 70.160 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

Tgt Ion:112 Resp: 441536
Ion Ratio Lower Upper
112 100
64 59.9 46.0 69.0
63 30.9 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: 90.459 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097946.D

Acq: 22 Aug 2017 10:50

Instrument :

BNA_F

ClientSampleId :

CONTROL-HOUSE-RAMP

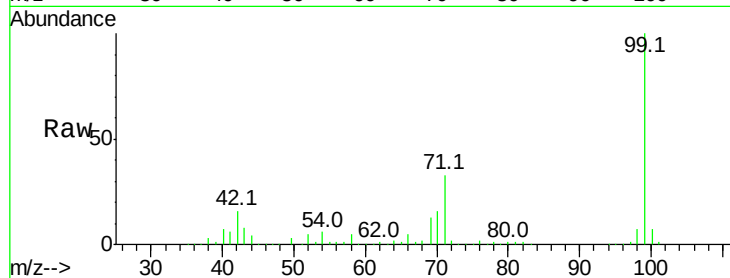
Tot Ion: 99 Resp: 773494

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

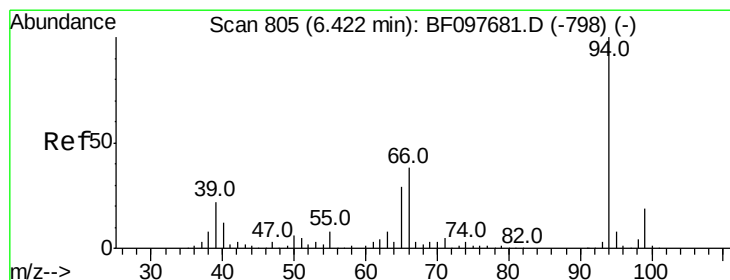
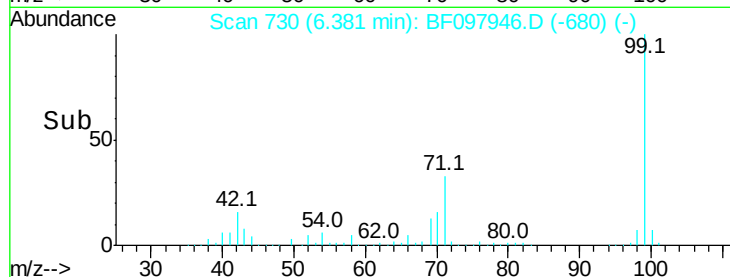
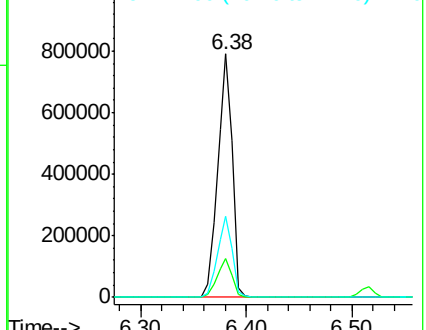
71 33.2 24.5 36.7



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



#10

Phenol

Concen: 2.992 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF097946.D

Acq: 22 Aug 2017 10:50

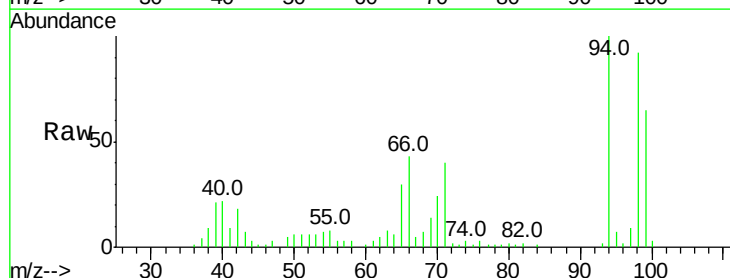
Tgt Ion: 94 Resp: 29917

Ion Ratio Lower Upper

94 100

65 29.6 9.9 49.9

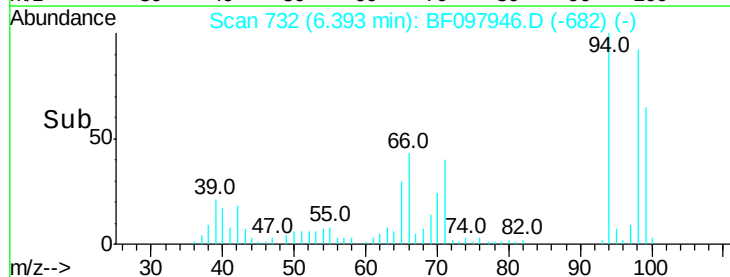
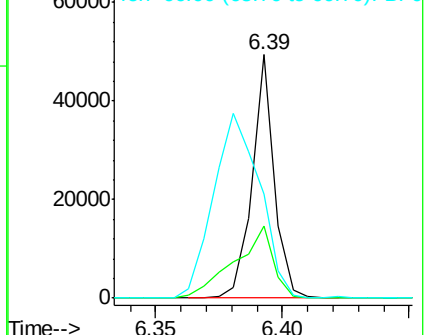
66 42.5 23.1 63.1

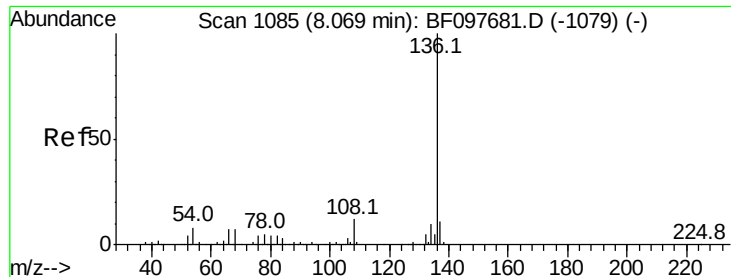


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

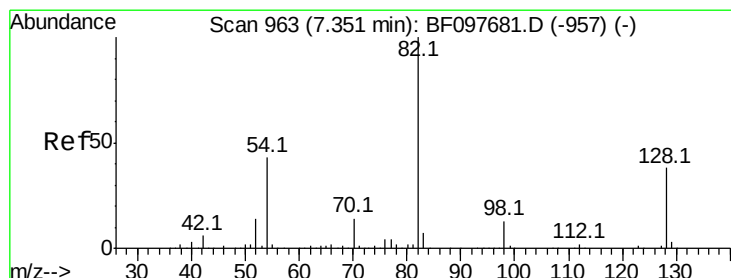
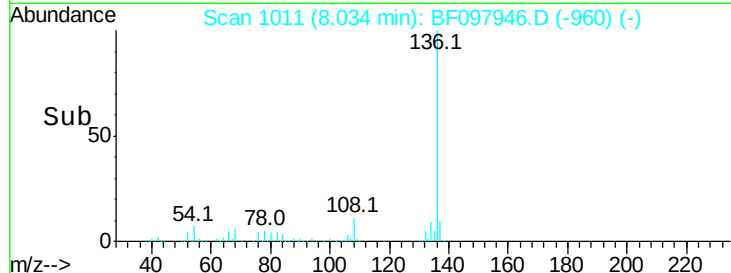
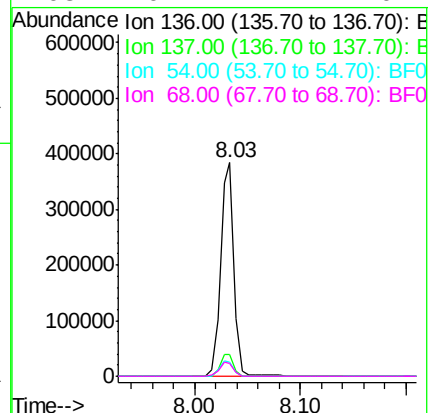
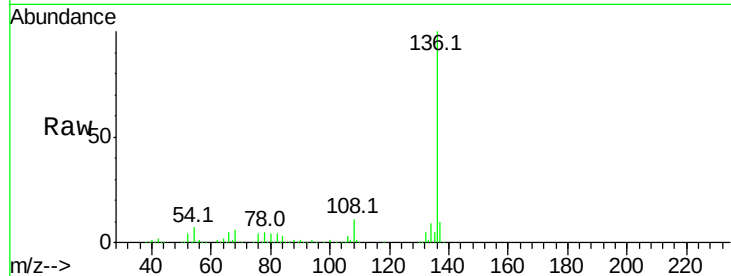




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

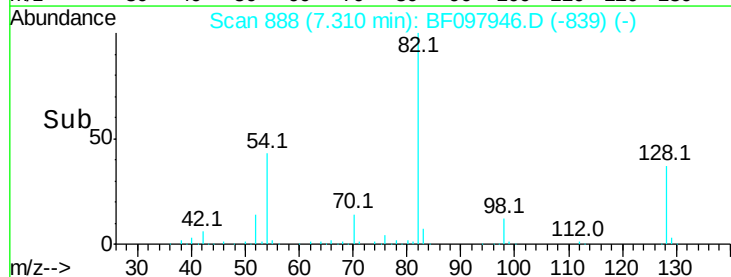
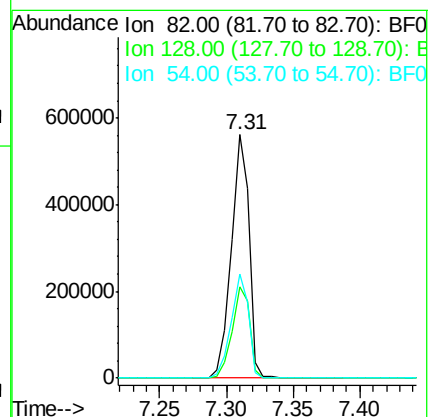
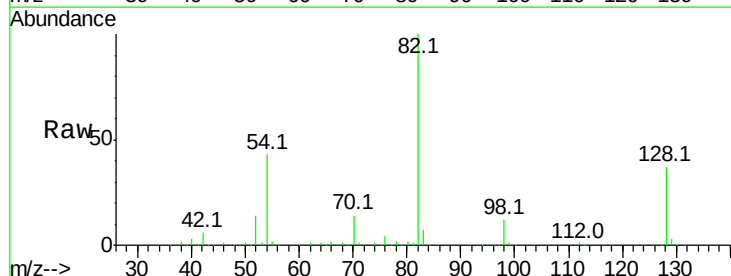
Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE-RAMP

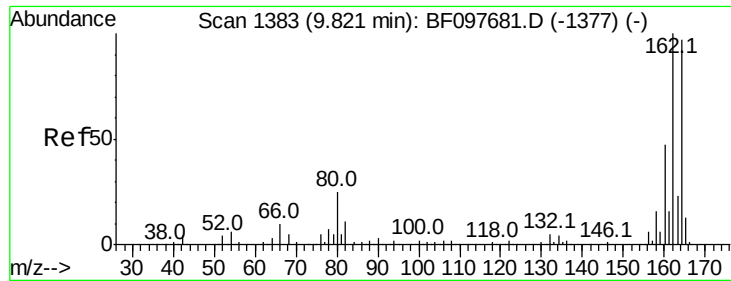
Tot Ion:	136	Resp:	343371
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	6.8	4.9	7.3
68	6.2	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 84.007 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

Tgt Ion:	82	Resp:	530984
Ion	Ratio	Lower	Upper
82	100		
128	37.3	34.0	51.0
54	42.9	42.2	63.2

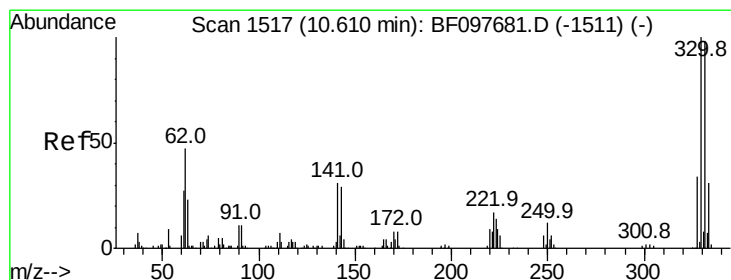
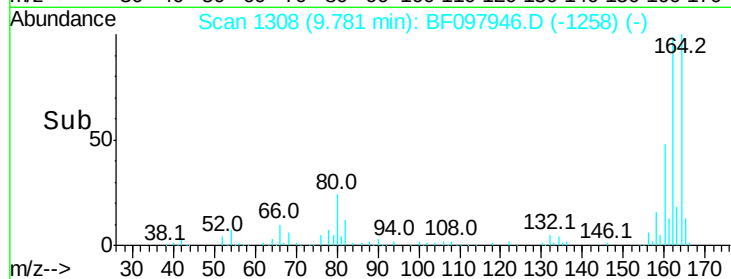
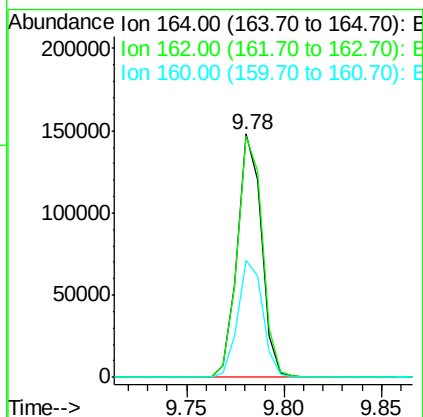
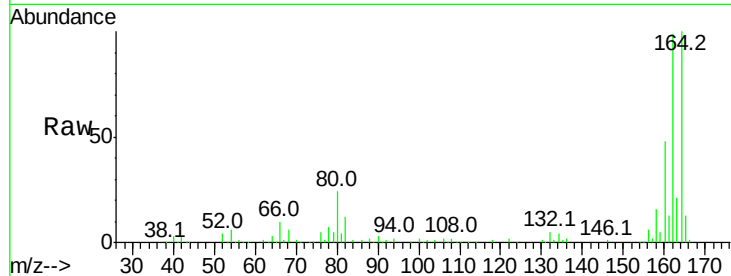




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097946.D
 Acq: 22 Aug 2017 10:50

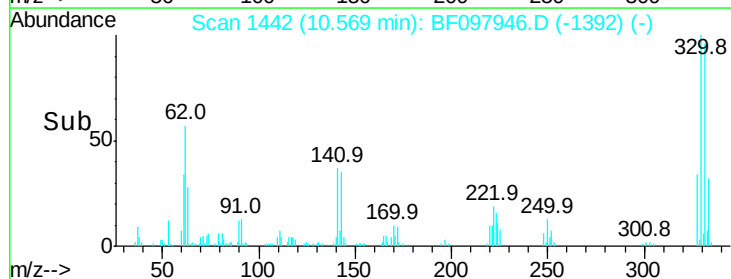
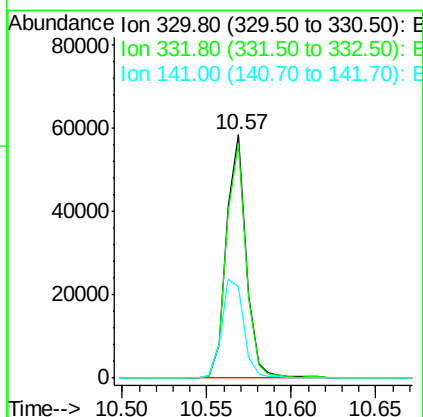
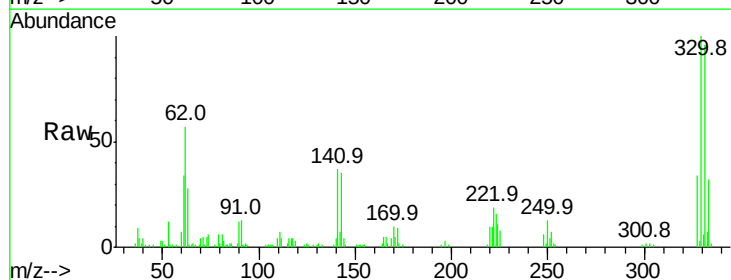
Instrument :
 BNA_F
 ClientSampleId :
 CONTROL-HOUSE-RAMP

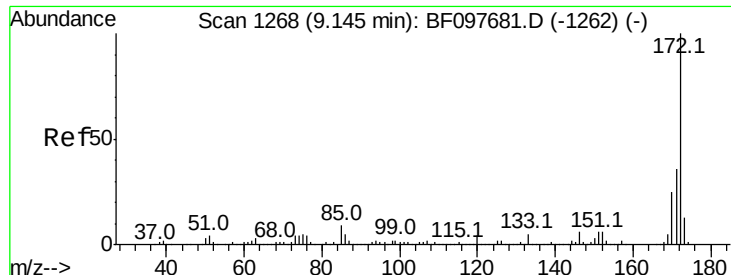
Tot Ion:164 Resp: 127532
 Ion Ratio Lower Upper
 164 100
 162 99.1 82.6 123.8
 160 48.0 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 43.125 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097946.D
 Acq: 22 Aug 2017 10:50

Tgt Ion:330 Resp: 47720
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 45.4 31.4 47.2

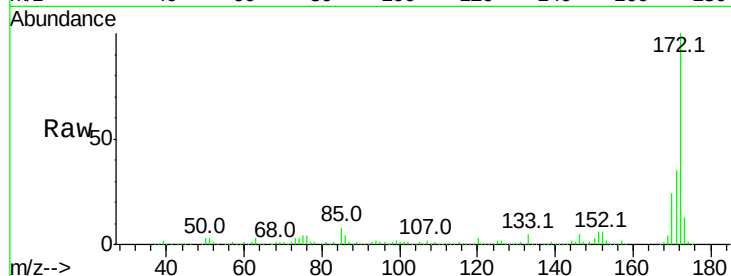




#44
2-Fluorobiphenyl
Concen: 85.518 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE-RAMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	24.2	19.8	29.8

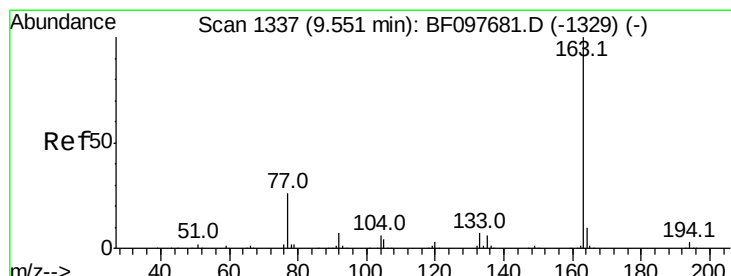
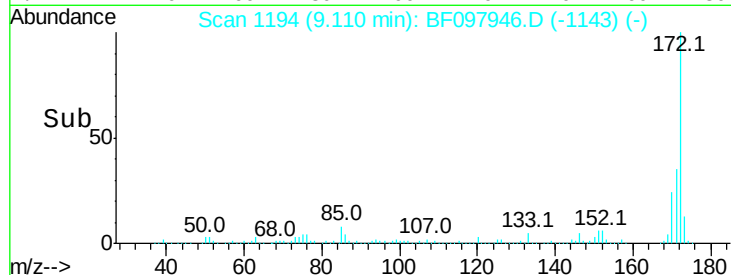
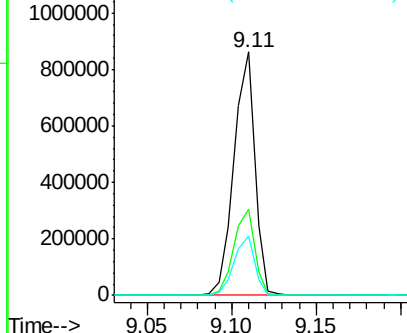


Abundance

Ion 172.00 (171.70 to 172.70): E

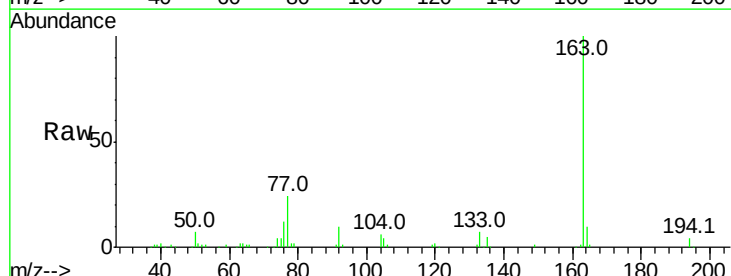
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49
Dimethylphthalate
Concen: 13.600 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.6	8.4	12.6

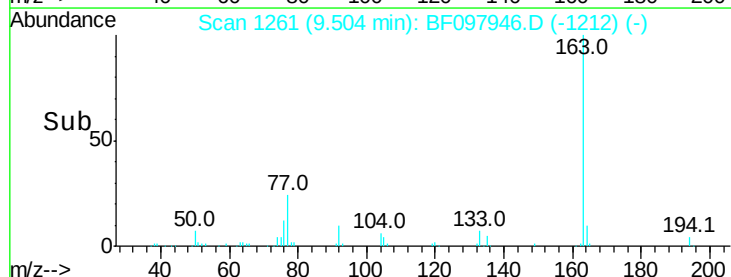
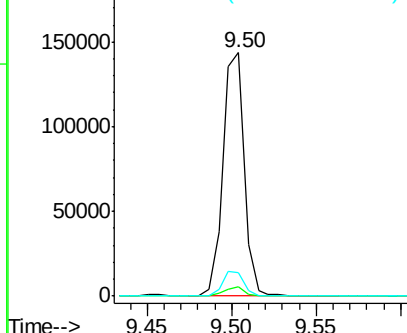


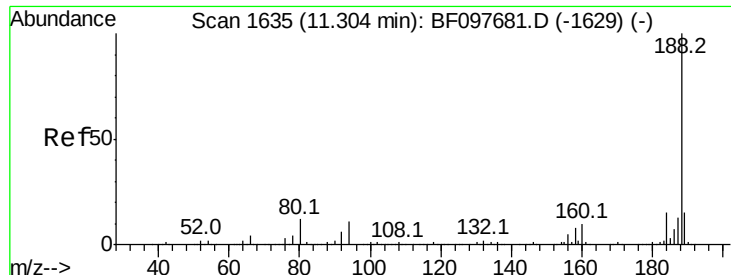
Abundance

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

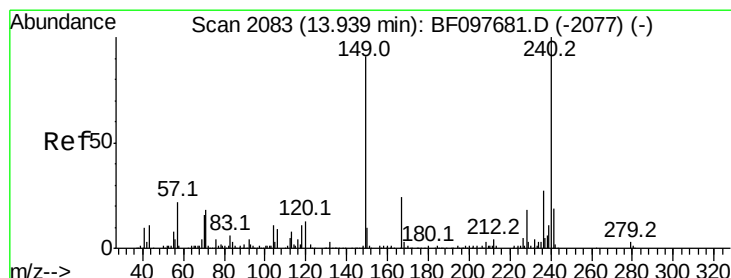
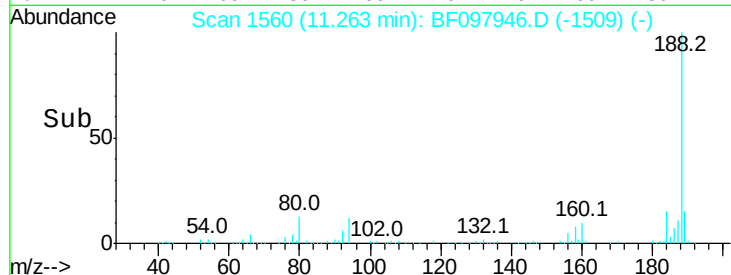
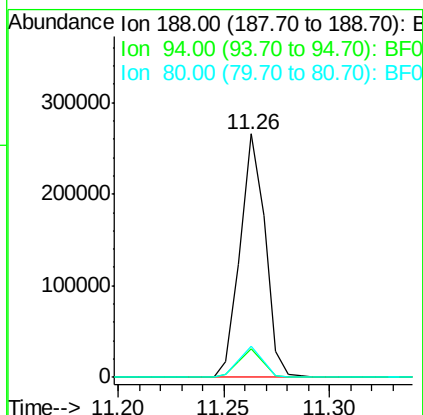
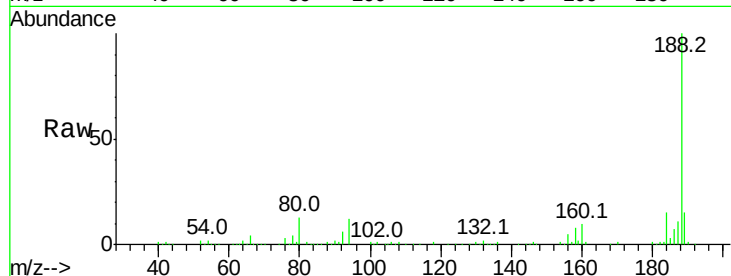




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

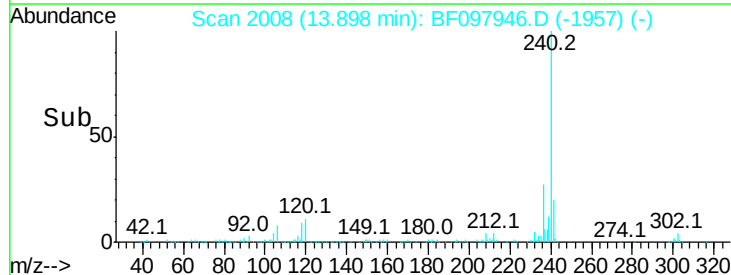
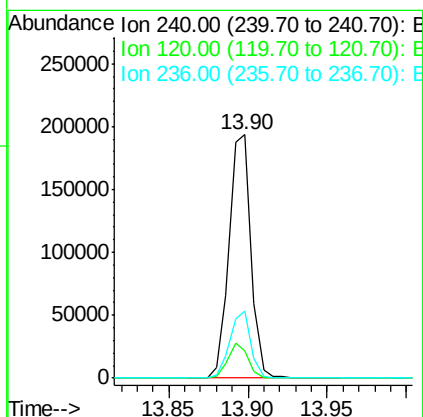
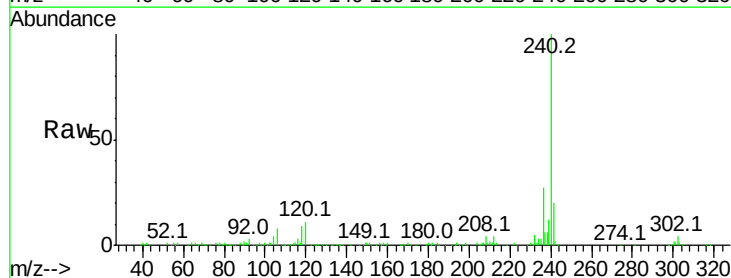
Instrument :
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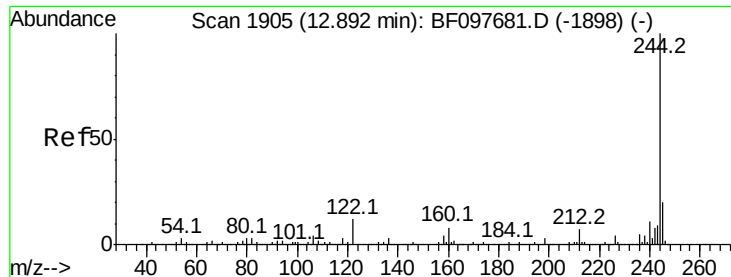
Tot Ion:188 Resp: 218186
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 12.7 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF097946.D
Acq: 22 Aug 2017 10:50

Tgt Ion:240 Resp: 185891
Ion Ratio Lower Upper
240 100
120 11.2 5.8 8.8#
236 27.4 20.5 30.7





#78

Terphenyl-d14

Concen: 64.784 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF097946.D

Acq: 22 Aug 2017 10:50

Instrument :

BNA_F

ClientSampleId :

CONTROL-HOUSE-RAMP

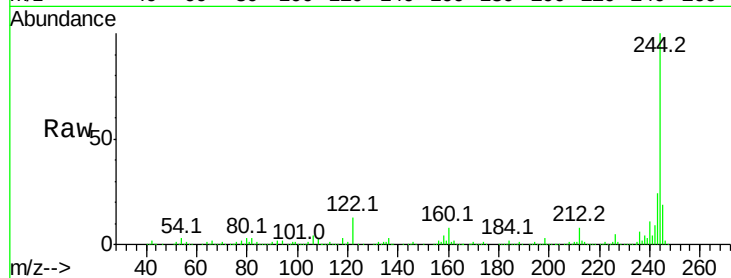
Tot Ion:244 Resp: 577501

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

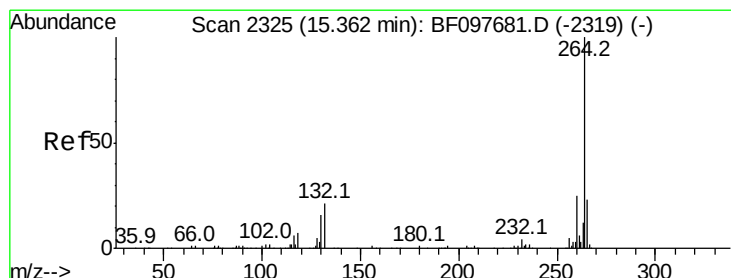
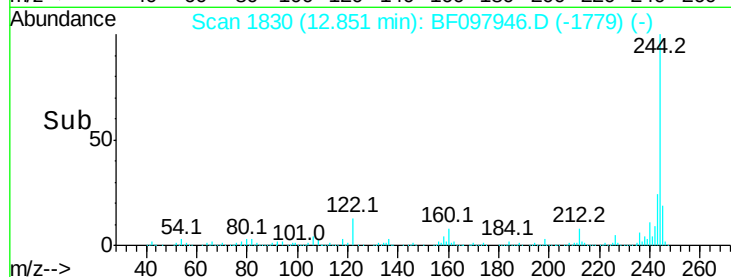
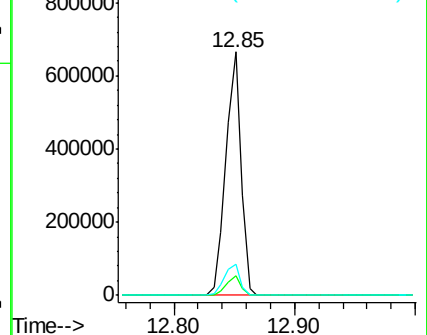
122 12.6 10.3 15.5



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: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF097946.D

Acq: 22 Aug 2017 10:50

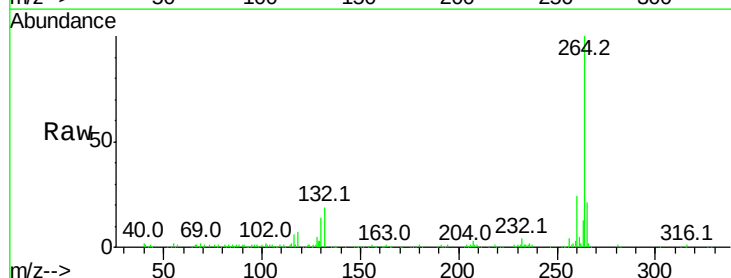
Tgt Ion:264 Resp: 120134

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 20.8 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

