

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097794.D
 Acq On : 17 Aug 2017 19:02
 Operator : SJ/JU
 Sample : I4821-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-009-B

Quant Time: Aug 18 03:25:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

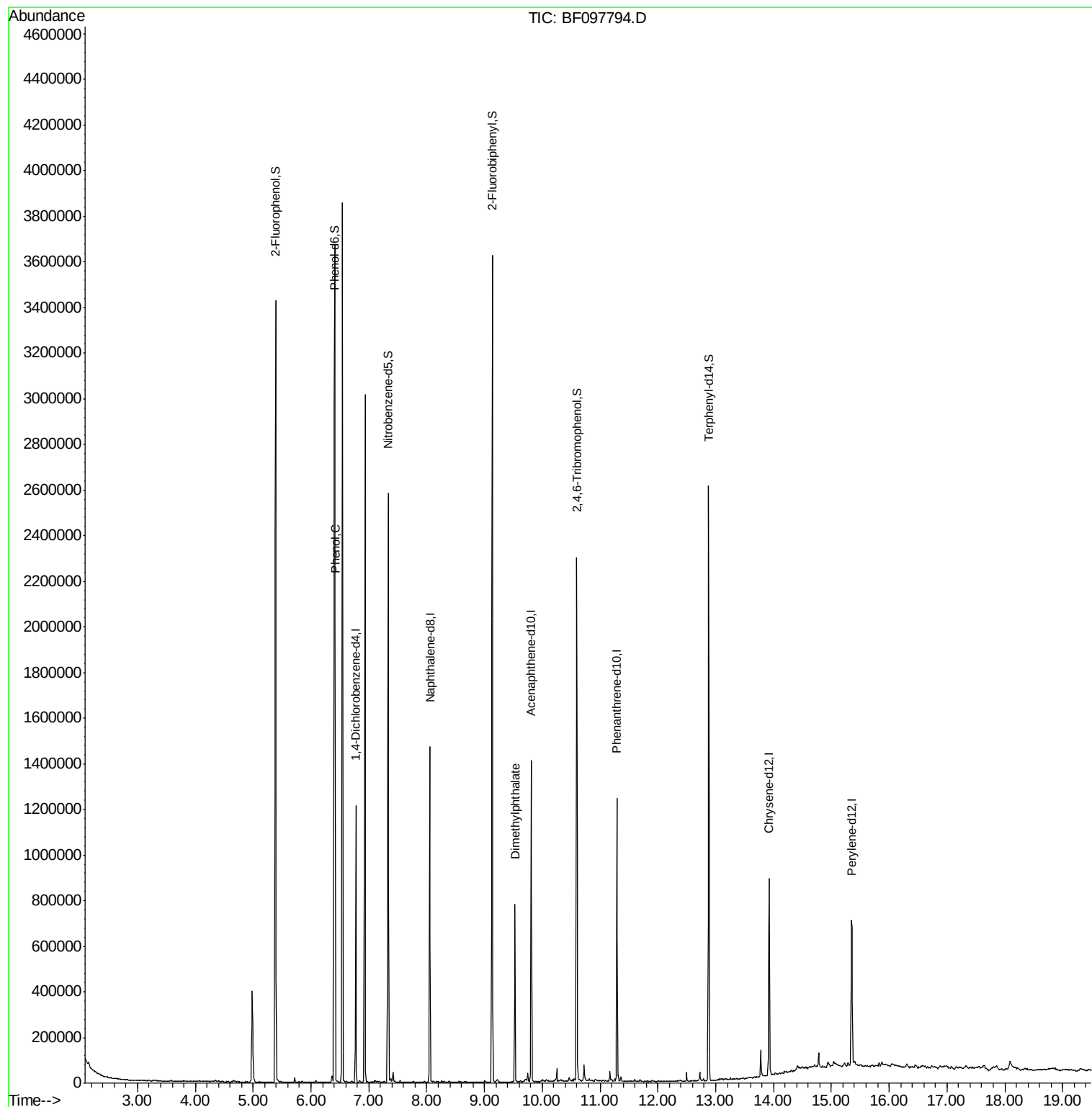
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	147064	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	575665	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	236224	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	392172	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	286414	20.00	ng	-0.02
86) Perylene-d12	15.35	264	275759	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1151740	119.12	ng	0.00
7) Phenol-d6	6.41	99	1549773	117.97	ng	0.00
23) Nitrobenzene-d5	7.34	82	954883	90.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	256829	125.31	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1170950	72.83	ng	-0.01
78) Terphenyl-d14	12.88	244	735577	53.56	ng	-0.01
Target Compounds						
10) Phenol	6.42	94	60012	3.906	ng	88
49) Dimethylphthalate	9.53	163	257249	14.898	ng	99

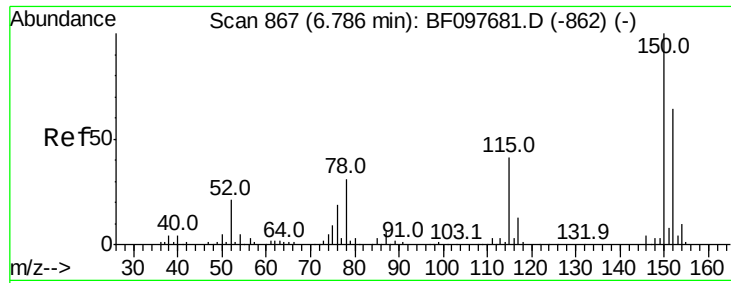
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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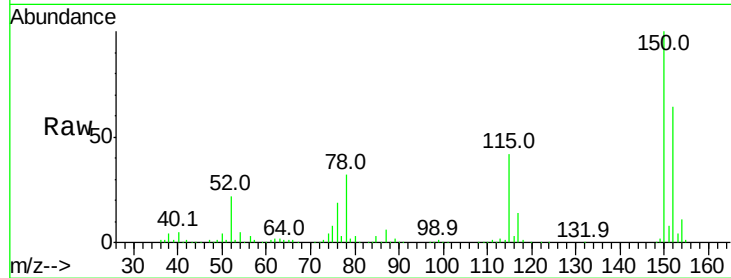


#1

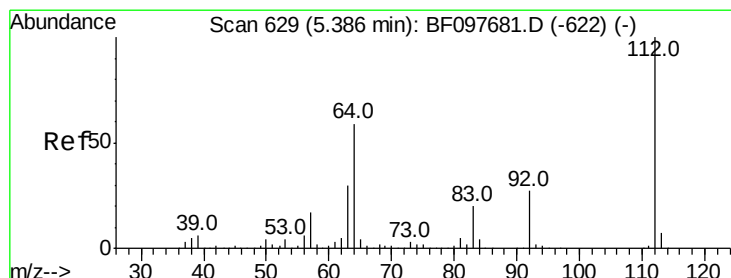
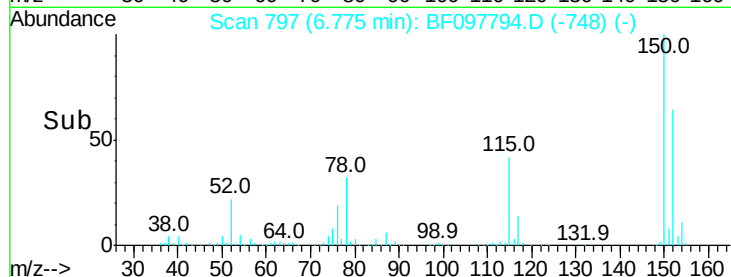
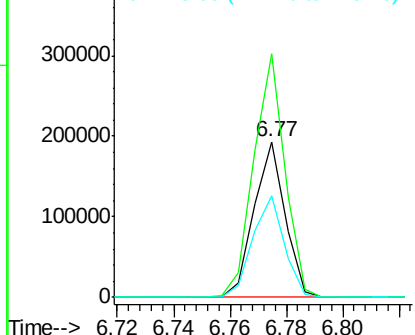
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-009-B

Tot Ion:152 Resp: 147064
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 65.1 52.2 78.2



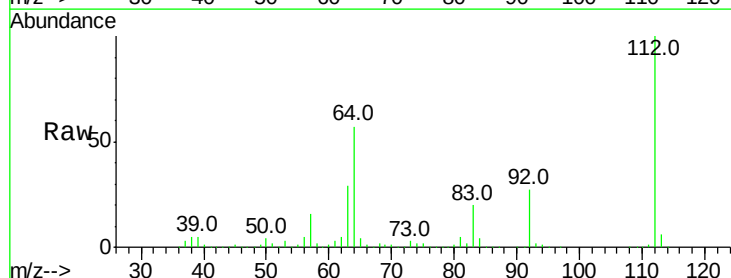
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



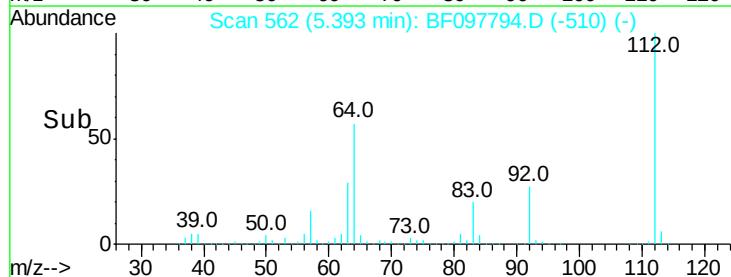
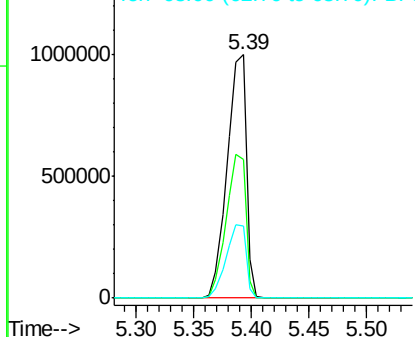
#5

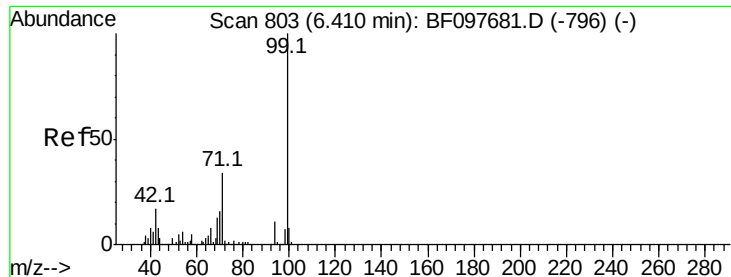
2-Fluorophenol
Concen: 119.124 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

Tgt Ion:112 Resp: 1151740
Ion Ratio Lower Upper
112 100
64 56.7 46.0 69.0
63 29.5 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: 117.973 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097794.D

Acq: 17 Aug 2017 19:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-009-B

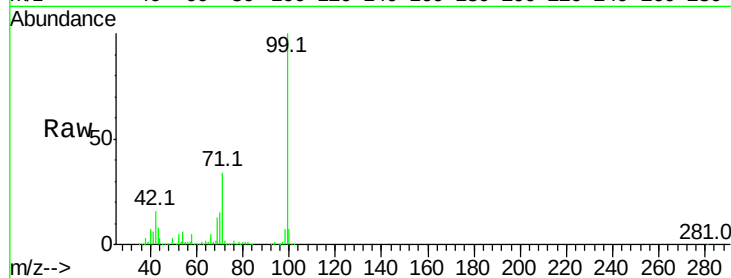
Tot Ion: 99 Resp: 1549773

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

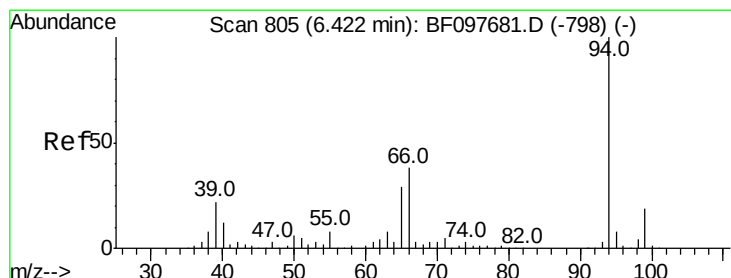
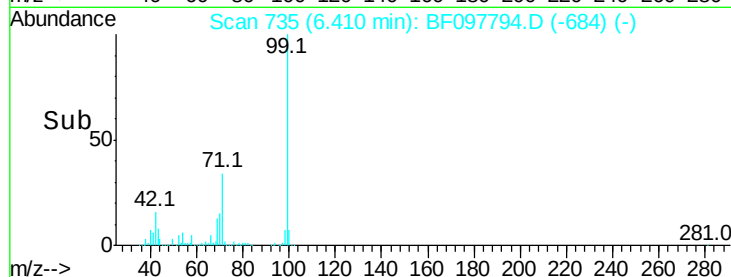
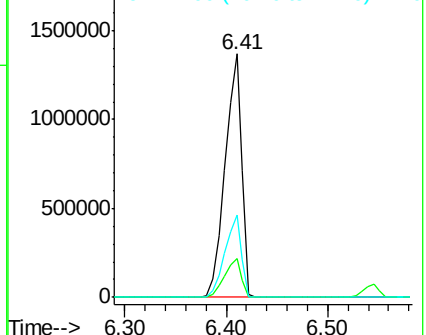
71 33.8 24.5 36.7



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: 3.906 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097794.D

Acq: 17 Aug 2017 19:02

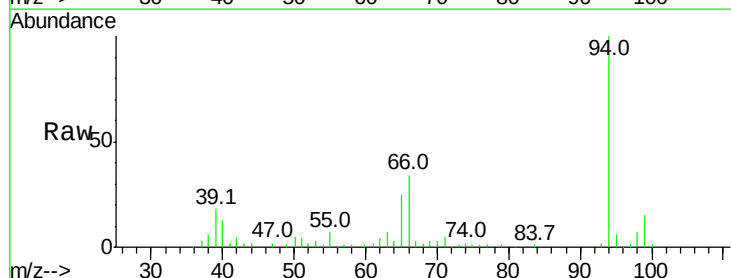
Tgt Ion: 94 Resp: 60012

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

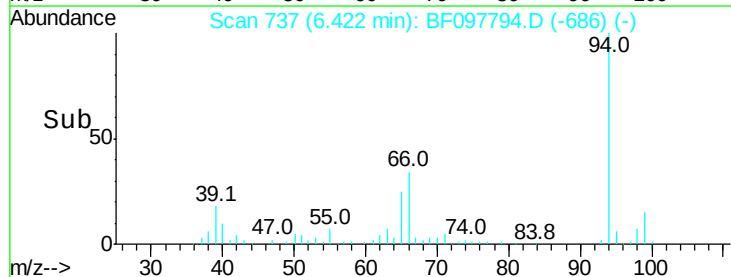
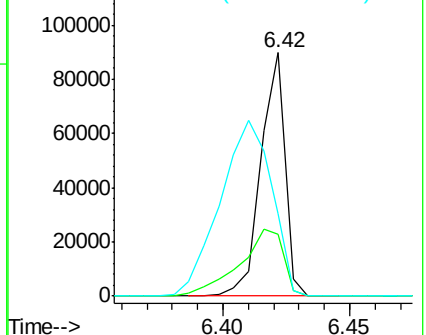
66 33.9 23.1 63.1

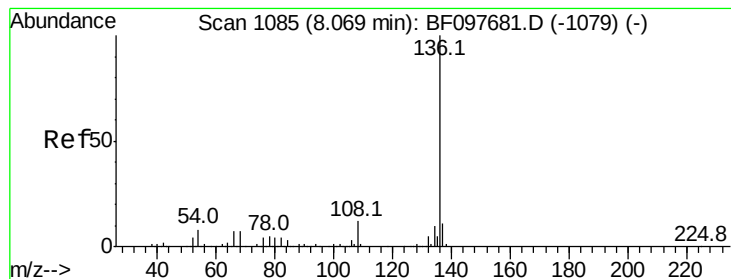


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

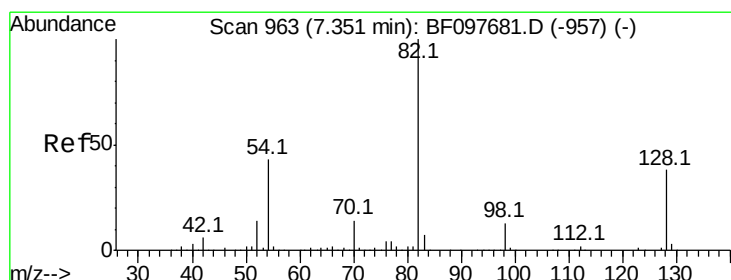
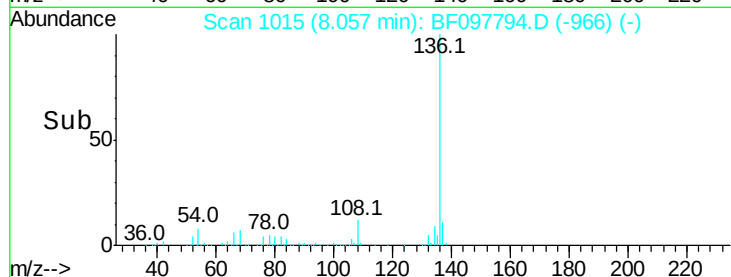
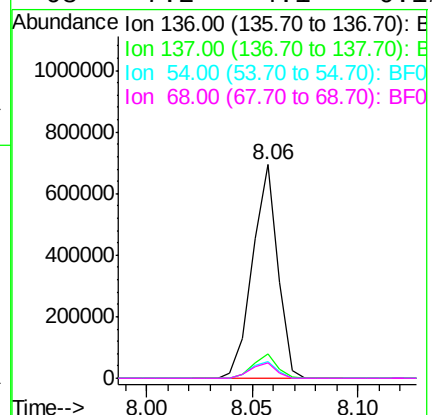
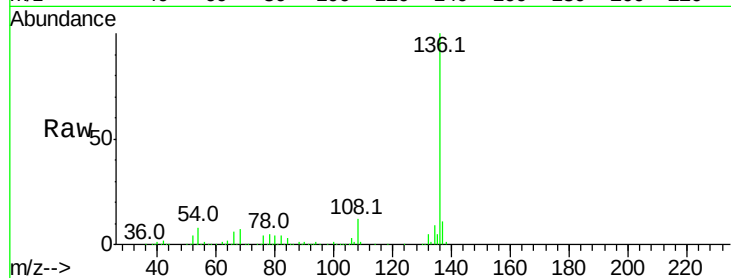




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

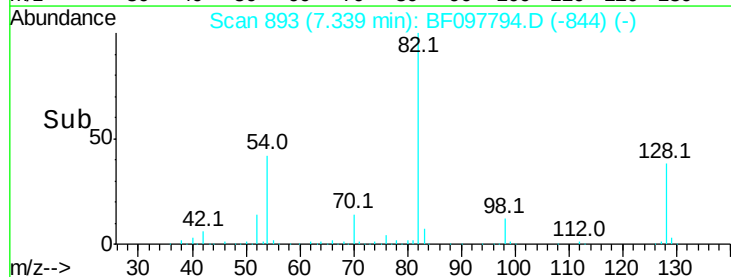
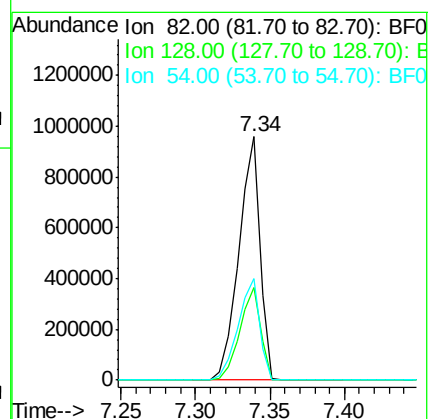
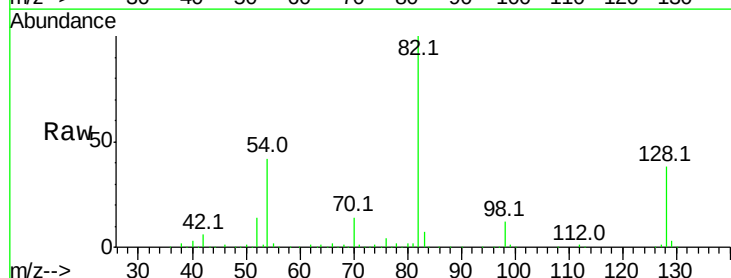
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-009-B

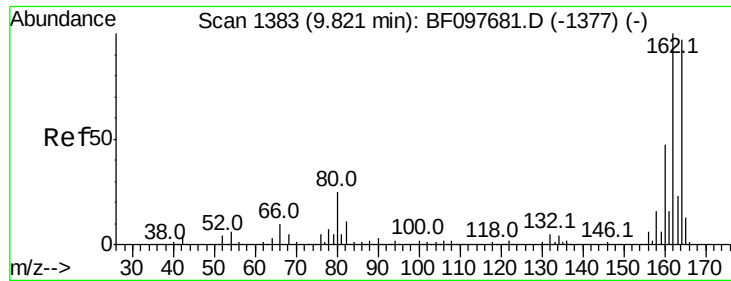
Tot Ion:136	Resp:	575665
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	7.7	4.9 7.3#
68	7.2	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 90.111 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

Tgt Ion: 82	Resp:	954883
Ion Ratio	Lower	Upper
82	100	
128	38.3	34.0 51.0
54	41.9	42.2 63.2#

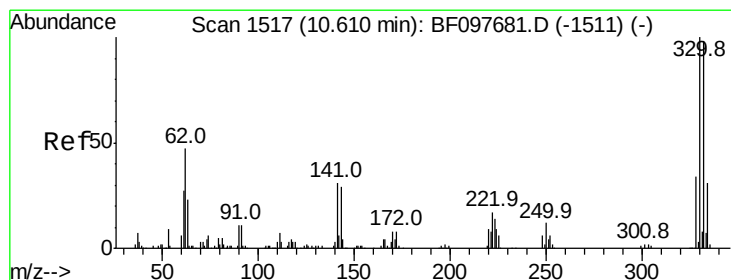
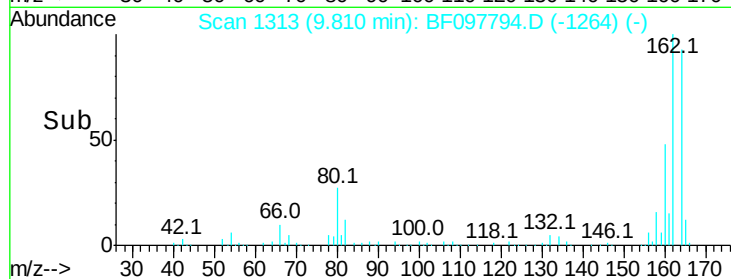
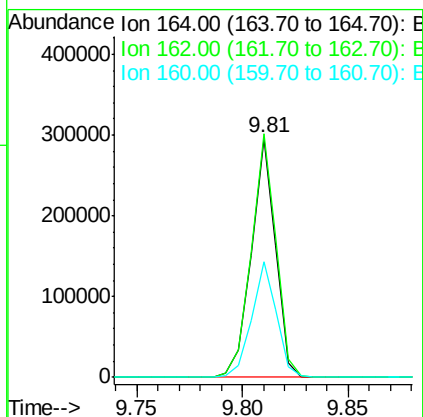
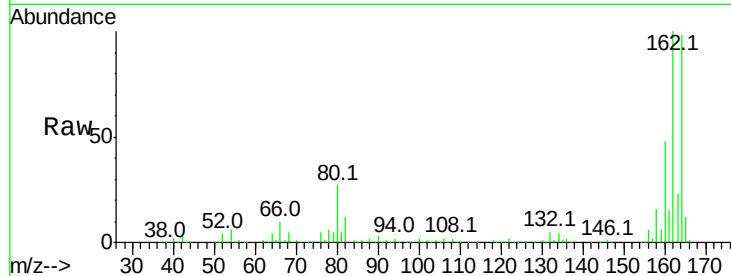




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF097794.D
 Acq: 17 Aug 2017 19:02

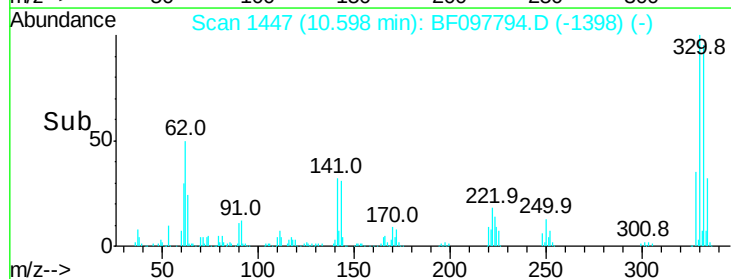
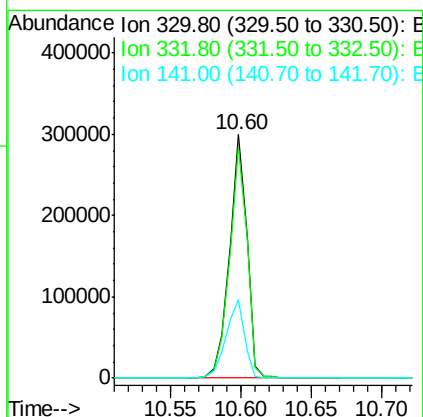
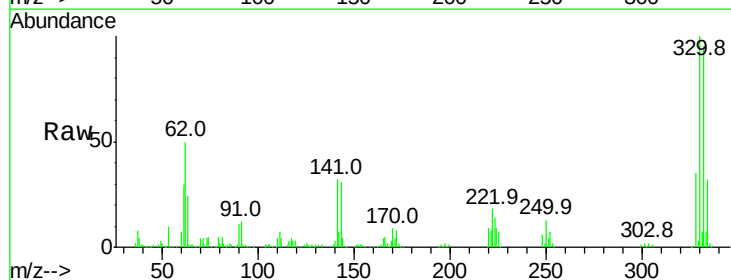
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-009-B

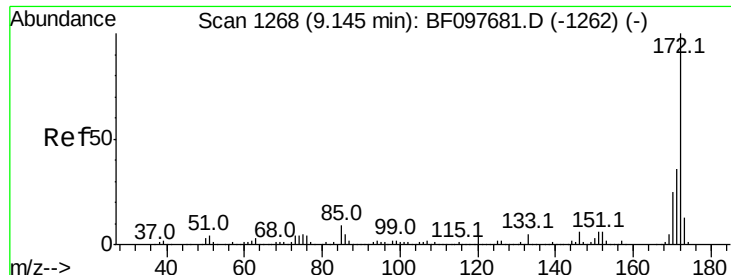
Tot Ion:164 Resp: 236224
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.6 123.8
 160 48.5 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 125.305 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097794.D
 Acq: 17 Aug 2017 19:02

Tgt Ion:330 Resp: 256829
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 34.4 31.4 47.2

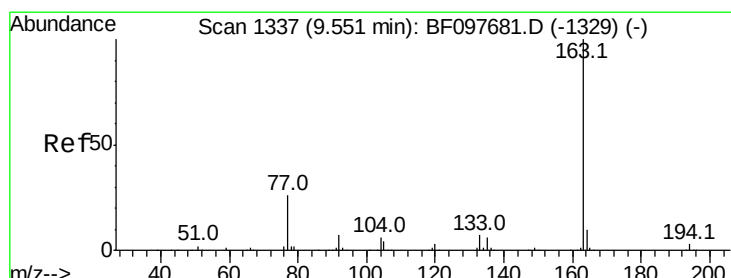
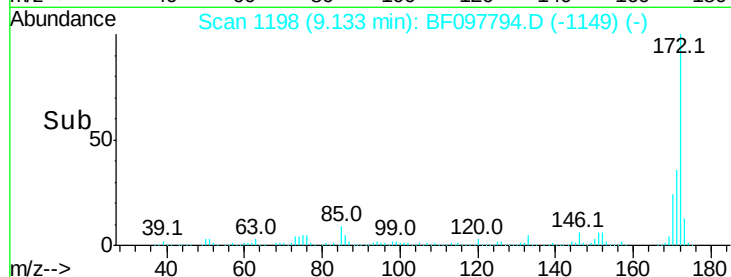
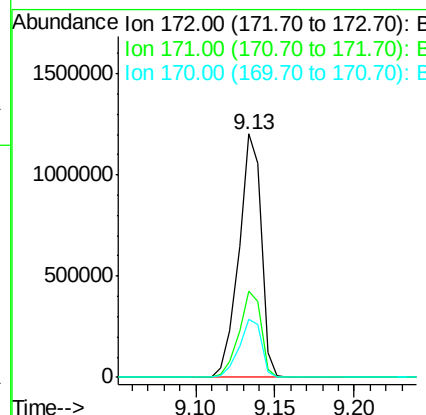
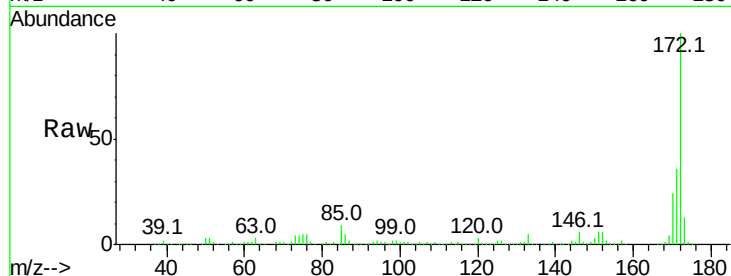




#44
2-Fluorobiphenyl
Concen: 72.828 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

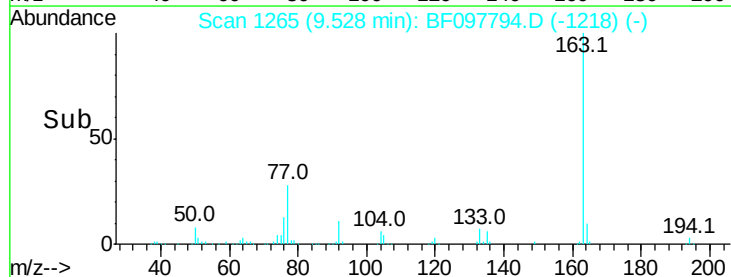
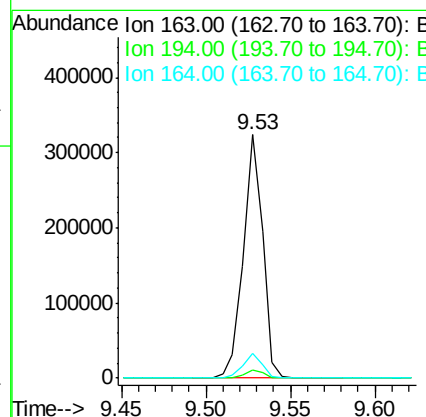
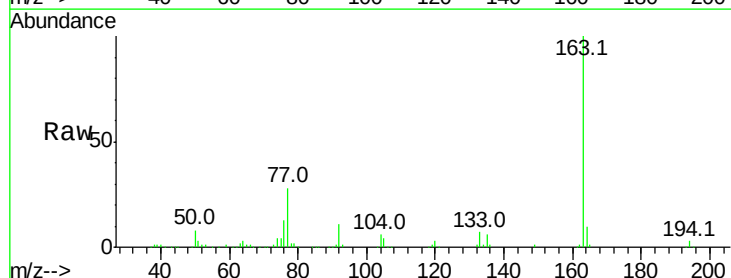
Instrument :
BNA_F
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FK-GF-02-009-B

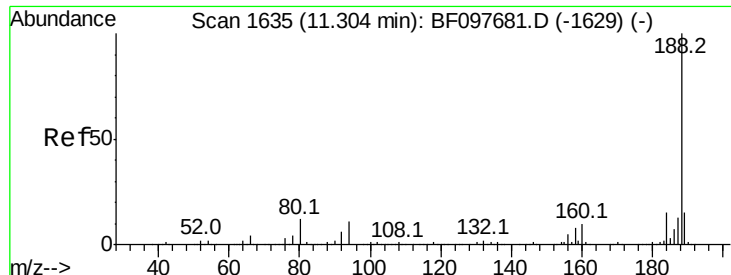
Tot Ion:172 Resp: 1170950
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 24.1 19.8 29.8



#49
Dimethylphthalate
Concen: 14.898 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

Tgt Ion:163 Resp: 257249
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.4 12.6

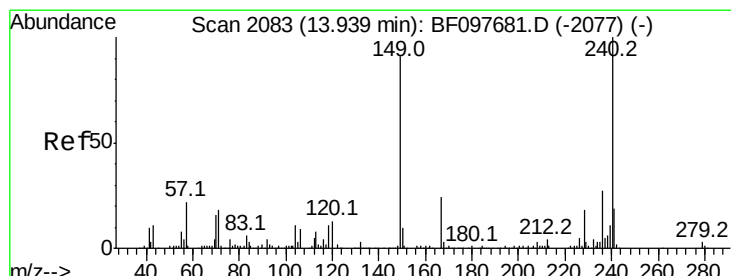
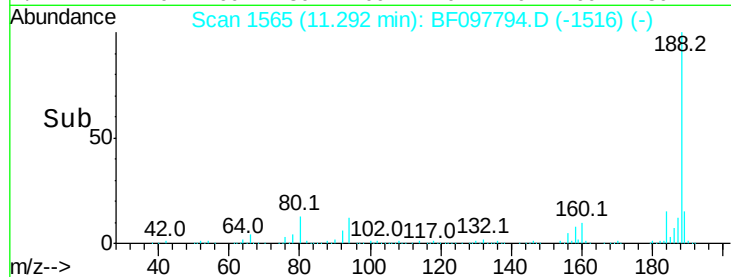
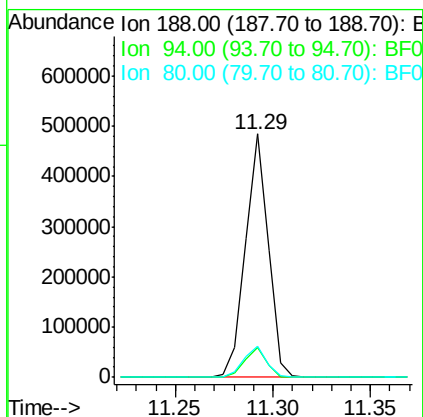
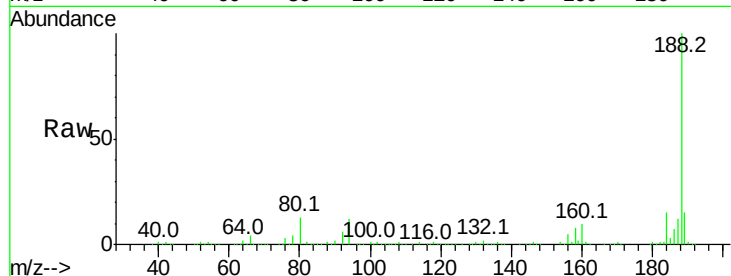




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

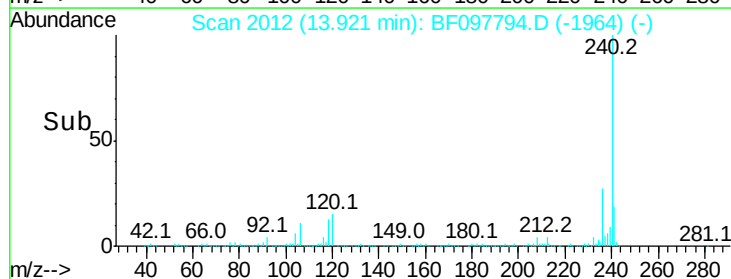
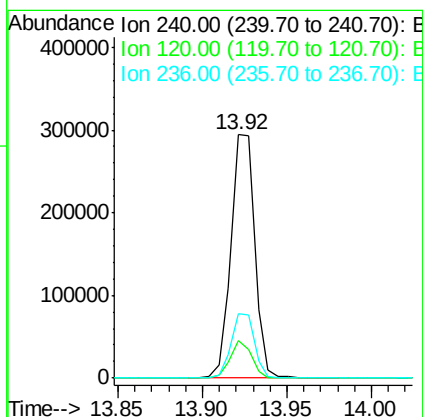
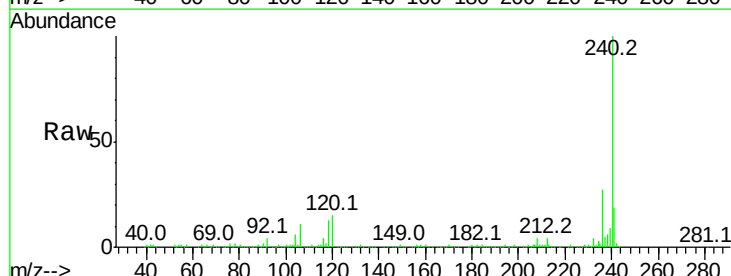
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FK-GF-02-009-B

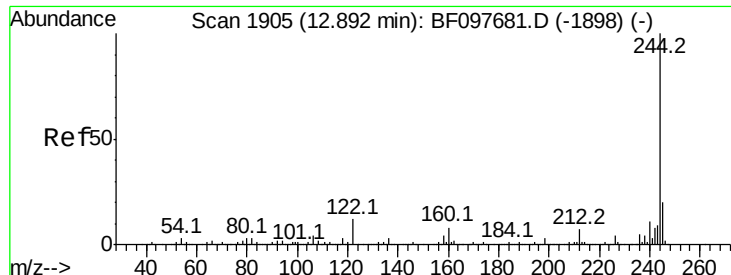
Tot Ion:188 Resp: 392172
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.6 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF097794.D
Acq: 17 Aug 2017 19:02

Tgt Ion:240 Resp: 286414
Ion Ratio Lower Upper
240 100
120 15.2 5.8 8.8#
236 26.6 20.5 30.7





#78

Terphenyl-d14

Concen: 53.556 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF097794.D

Acq: 17 Aug 2017 19:02

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-009-B

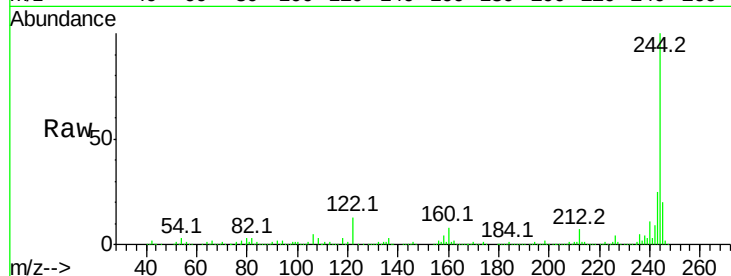
Tot Ion:244 Resp: 735577

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

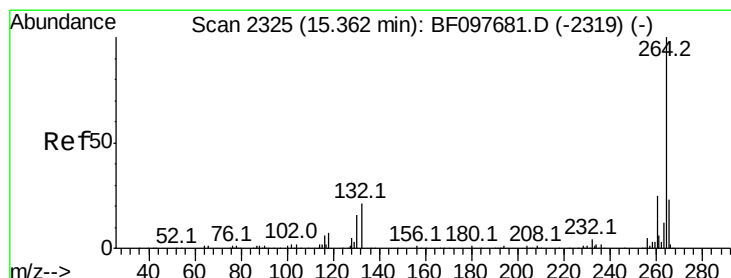
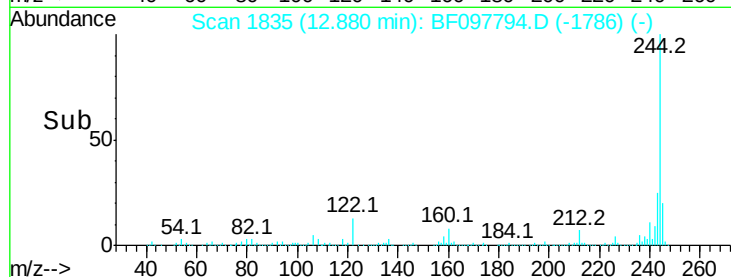
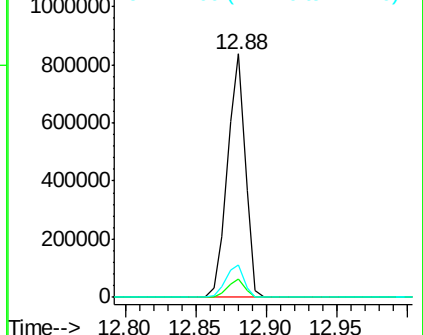
122 13.2 10.3 15.5



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: 15.35 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BF097794.D

Acq: 17 Aug 2017 19:02

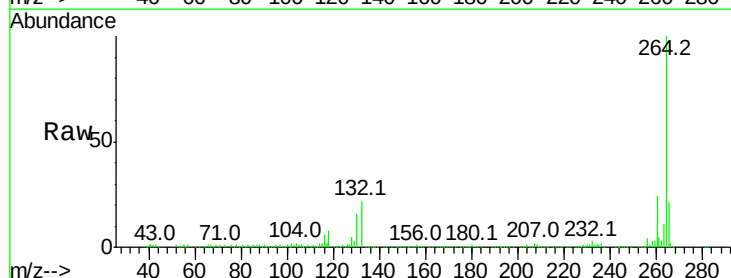
Tgt Ion:264 Resp: 275759

Ion Ratio Lower Upper

264 100

260 24.3 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

