

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100193.D
 Acq On : 4 Nov 2017 21:51
 Operator : SJ/JU
 Sample : I6313-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF018-01

Quant Time: Nov 06 02:42:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

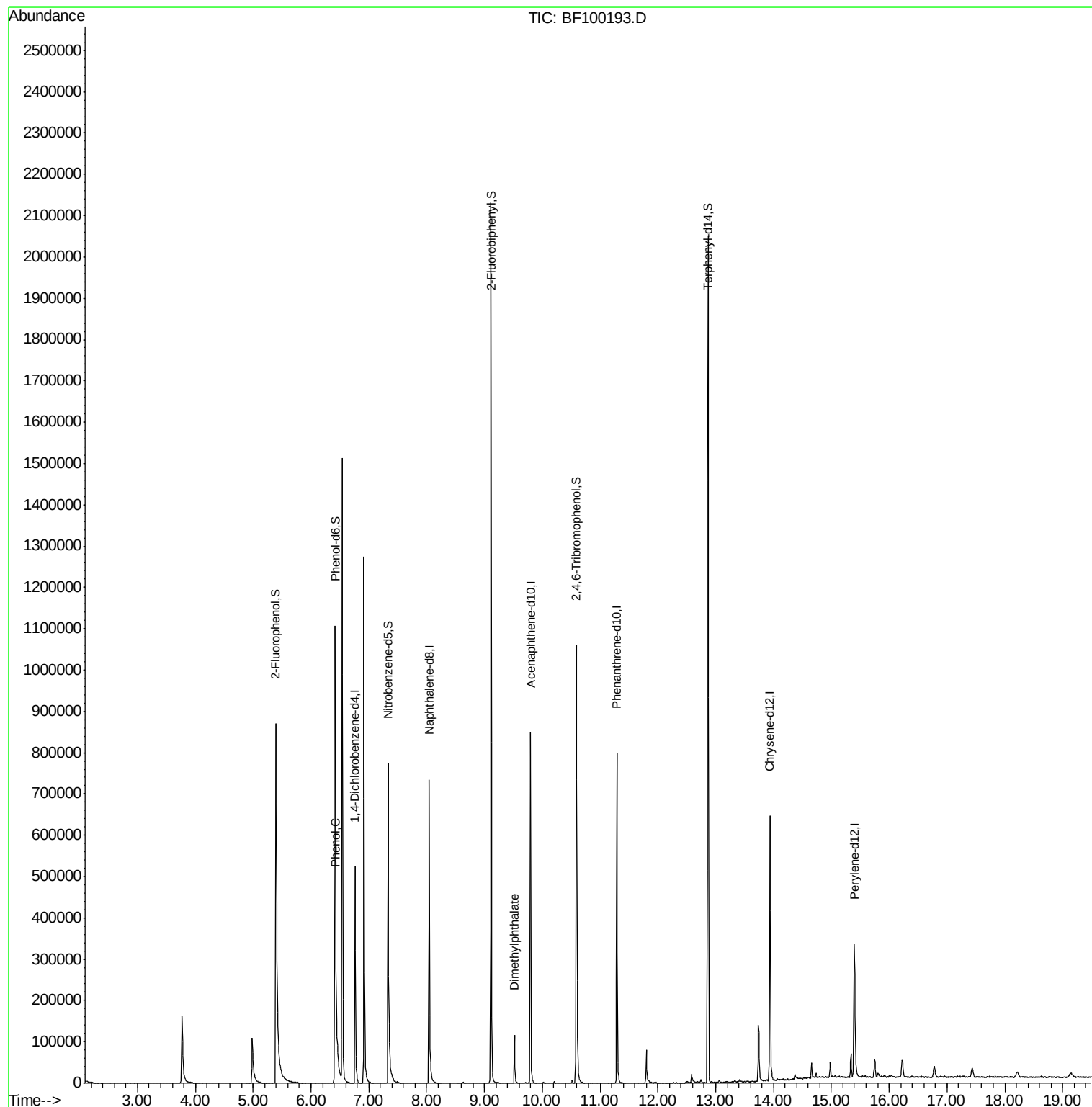
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91058	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	385080	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	184692	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	347602	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	236276	20.00	ng	-0.01
86) Perylene-d12	15.40	264	171062	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	481926	83.09	ng	0.00
7) Phenol-d6	6.42	99	583719	84.88	ng	-0.01
23) Nitrobenzene-d5	7.33	82	319503	53.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	141725	84.20	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	685529	57.27	ng	-0.01
78) Terphenyl-d14	12.87	244	643856	59.55	ng	-0.01
Target Compounds						
10) Phenol	6.43	94	22718	3.009	ng	Qvalue # 75
49) Dimethylphthalate	9.52	163	62556	4.277	ng	99

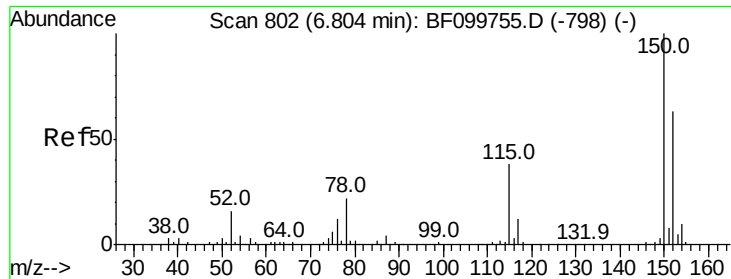
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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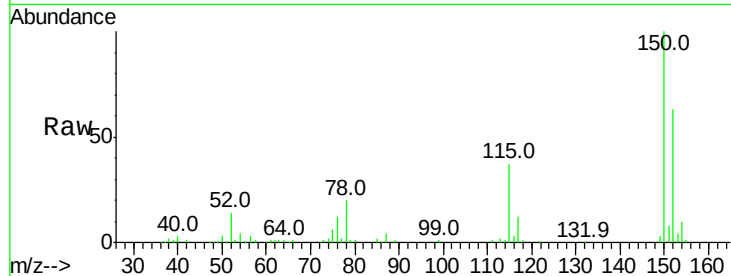


#1

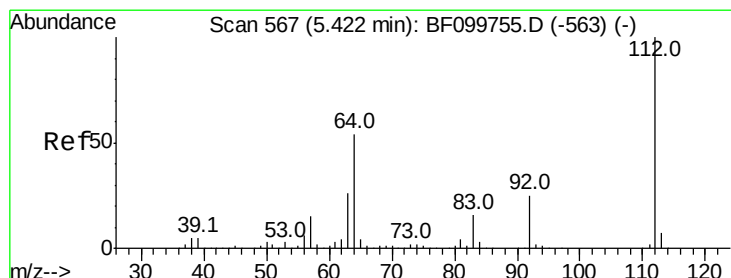
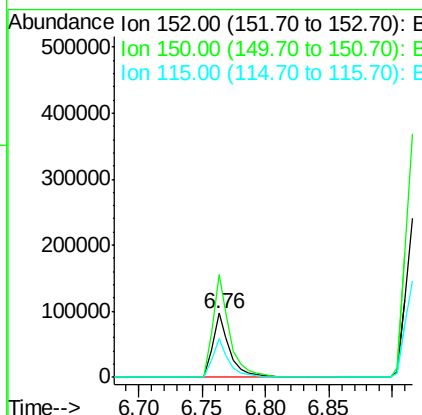
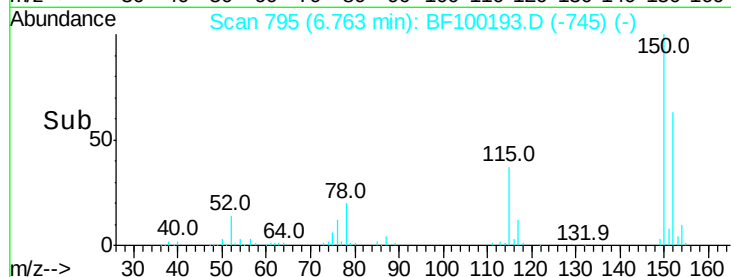
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

Instrument :
BNA_F
ClientSampleId :
PET-BF018-01

Tot Ion:152 Resp: 91058
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 59.6 50.1 75.1



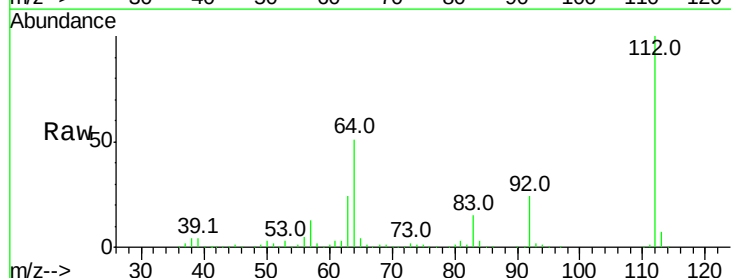
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



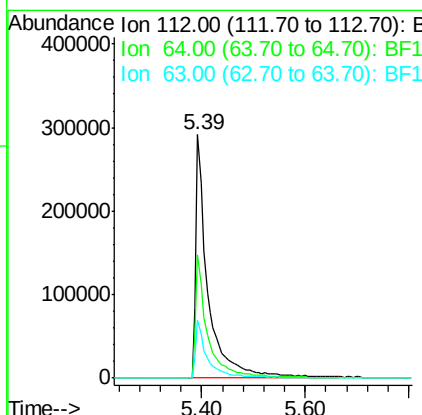
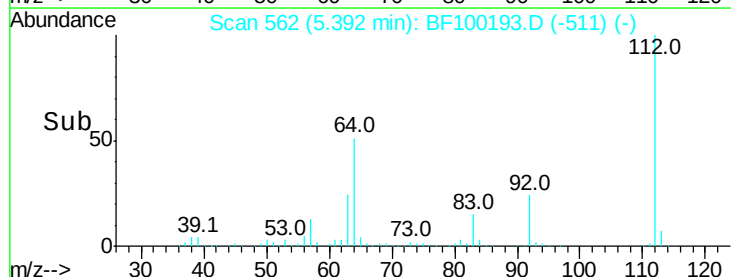
#5

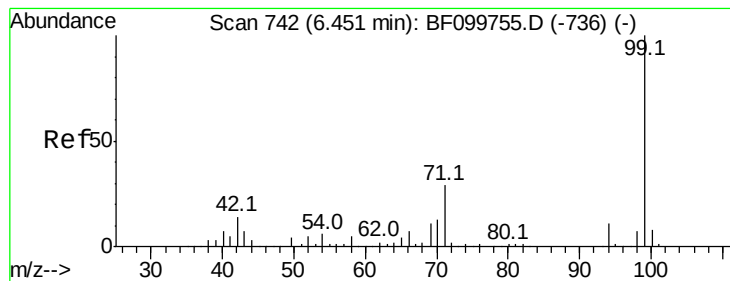
2-Fluorophenol
Concen: 83.091 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

Tgt Ion:112 Resp: 481926
Ion Ratio Lower Upper
112 100
64 50.9 47.9 71.9
63 23.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 84.878 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100193.D

Acq: 4 Nov 2017 21:51

Instrument :

BNA_F

ClientSampleId :

PET-BF018-01

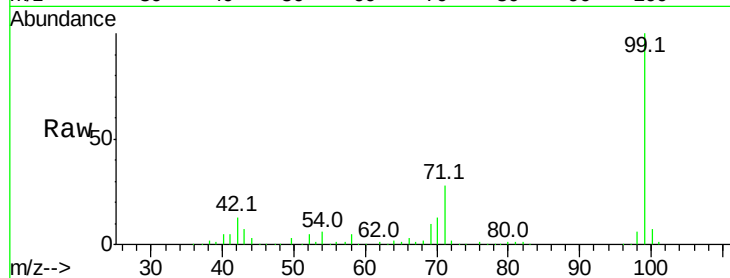
Tot Ion: 99 Resp: 583719

Ion Ratio Lower Upper

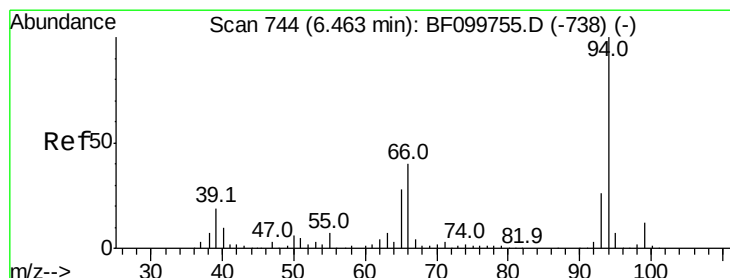
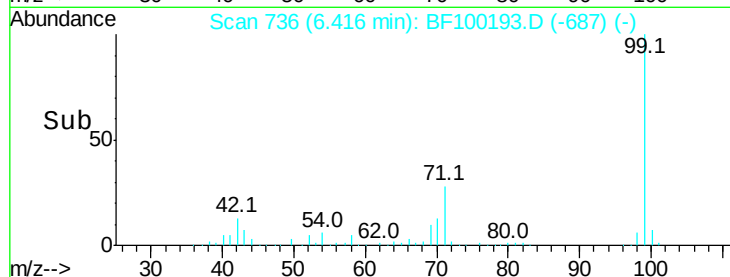
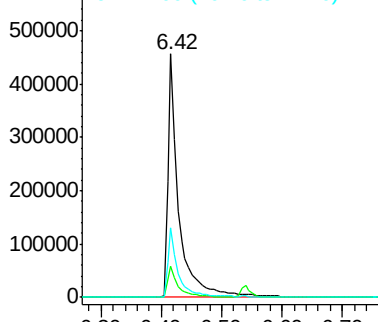
99 100

42 13.0 14.5 21.7#

71 28.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.009 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100193.D

Acq: 4 Nov 2017 21:51

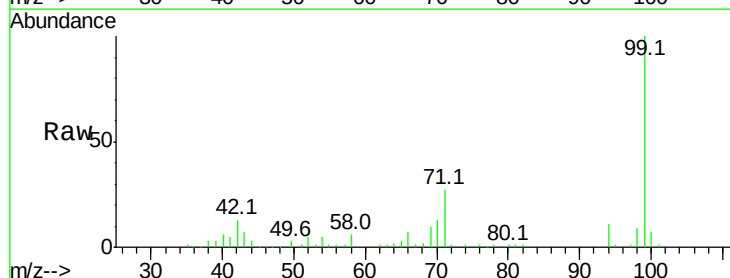
Tgt Ion: 94 Resp: 22718

Ion Ratio Lower Upper

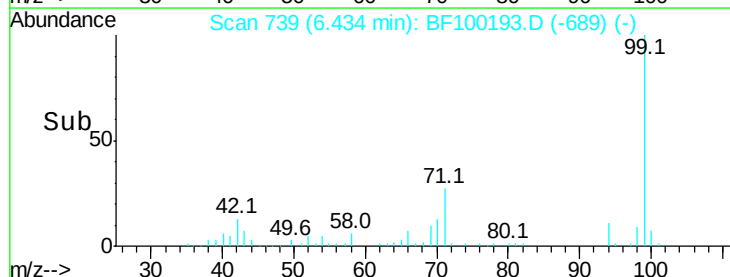
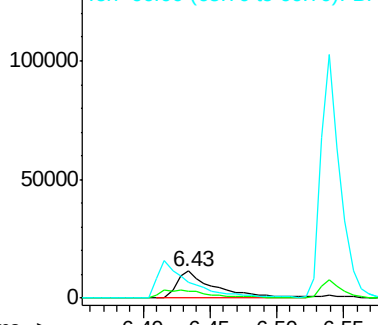
94 100

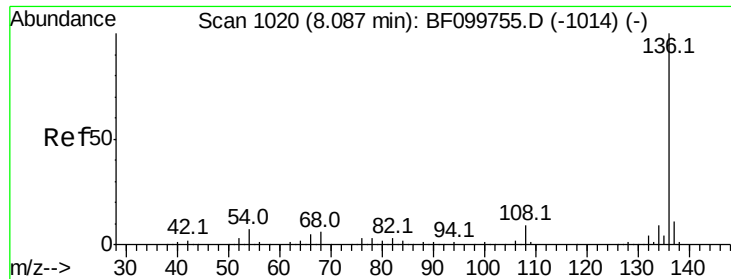
65 24.6 7.9 47.9

66 59.2 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

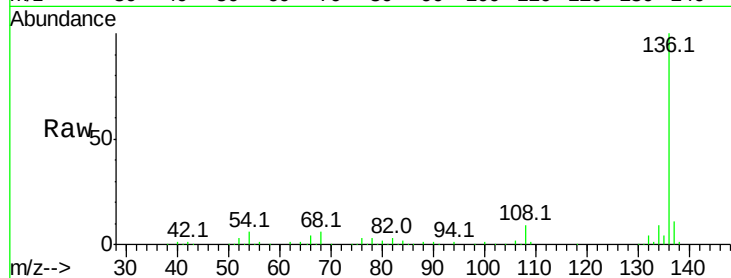




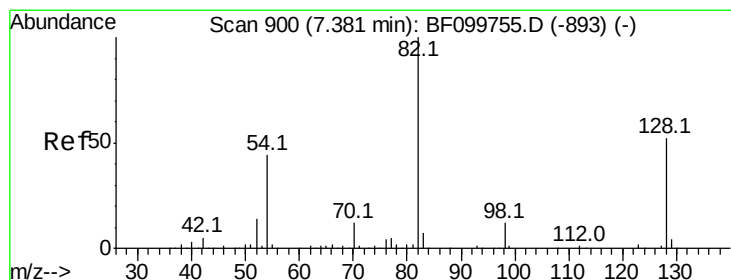
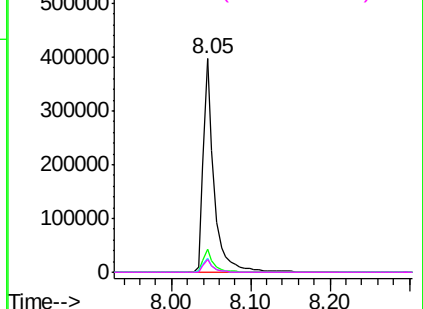
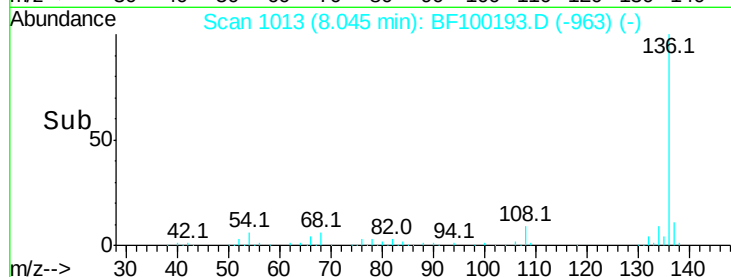
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

Instrument :
BNA_F
ClientSampleId :
PET-BF018-01

Tot Ion:	136	Resp:	385080
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.5	6.6	9.8#
68	5.9	5.0	7.4

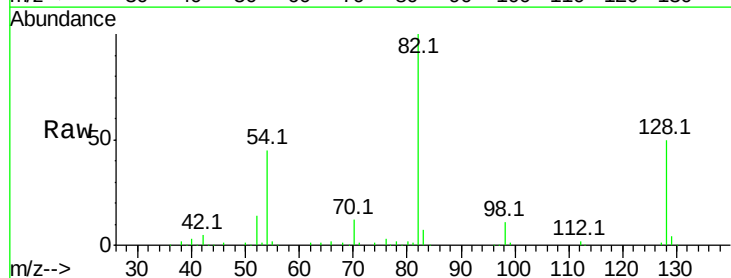


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

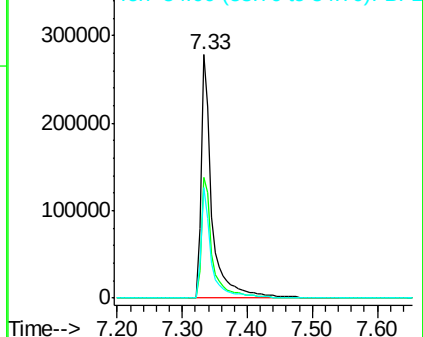
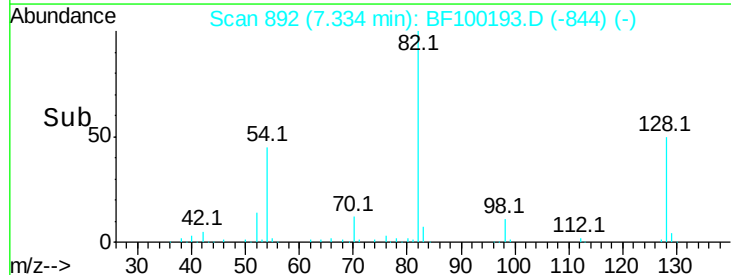


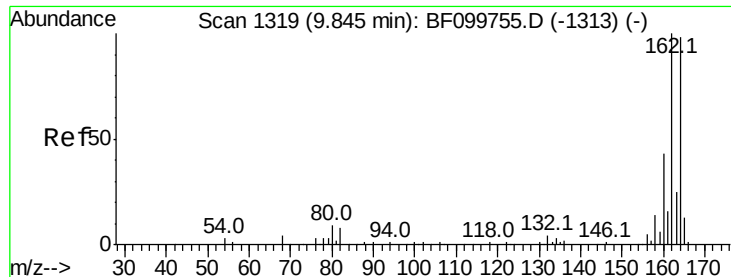
#23
Nitrobenzene-d5
Concen: 53.417 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

Tgt Ion:	82	Resp:	319503
Ion	Ratio	Lower	Upper
82	100		
128	49.6	36.1	54.1
54	45.3	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

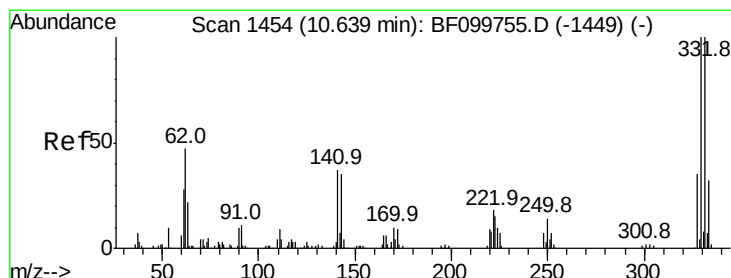
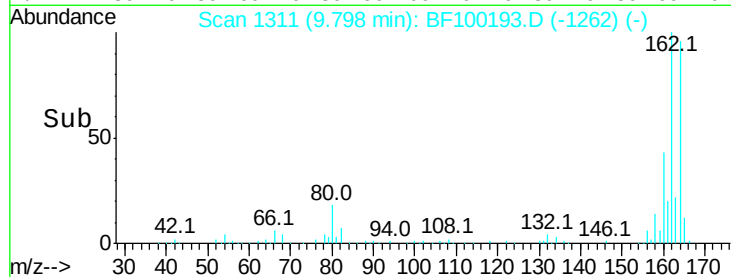
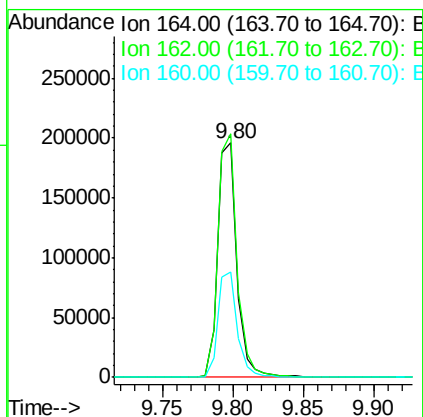
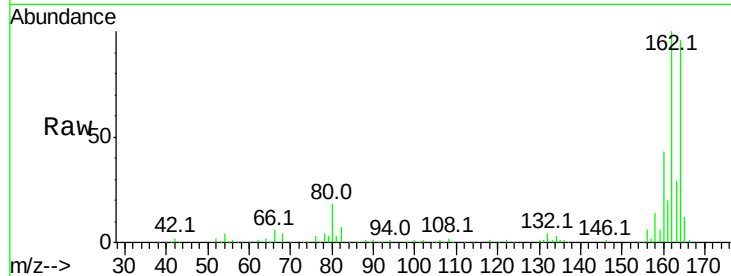




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

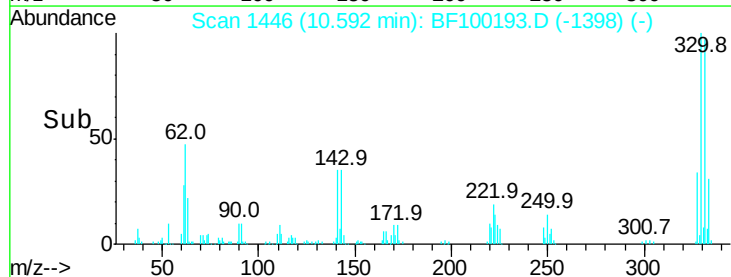
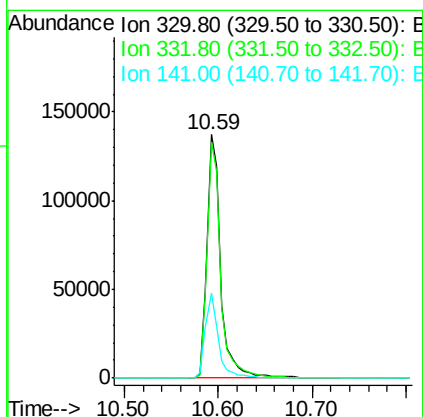
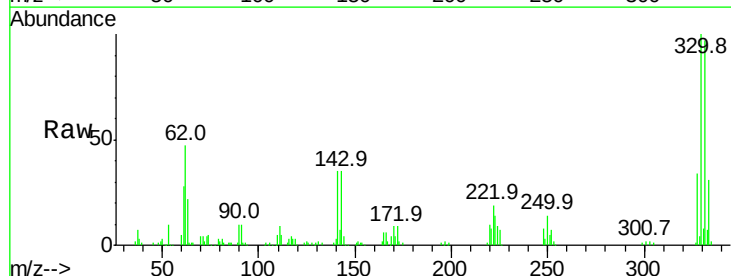
Instrument :
BNA_F
ClientSampleId :
PET-BF018-01

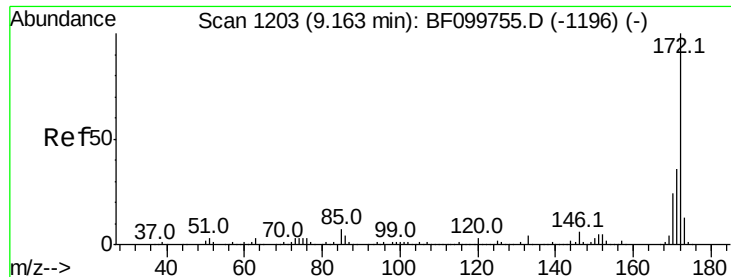
Tot Ion:164 Resp: 184692
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 44.8 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 84.203 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

Tgt Ion:330 Resp: 141725
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 33.2 29.9 44.9

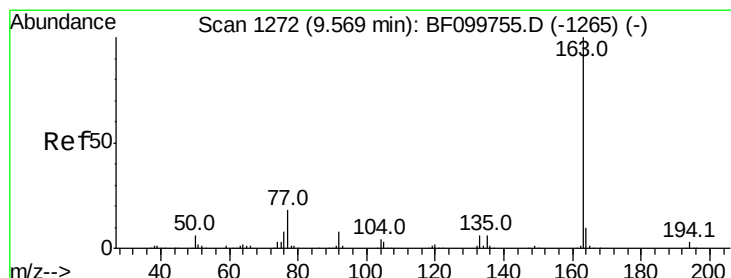
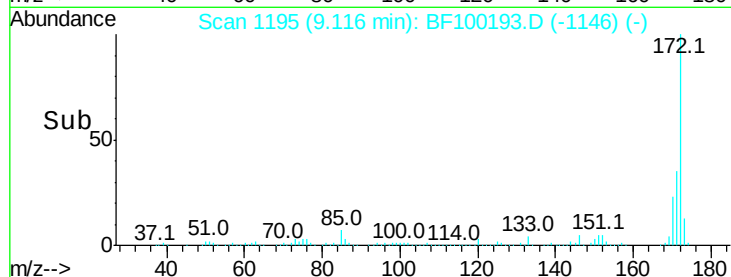
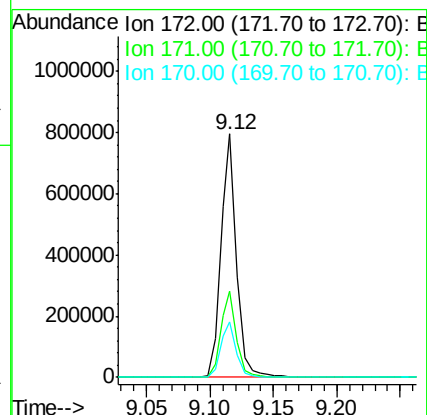
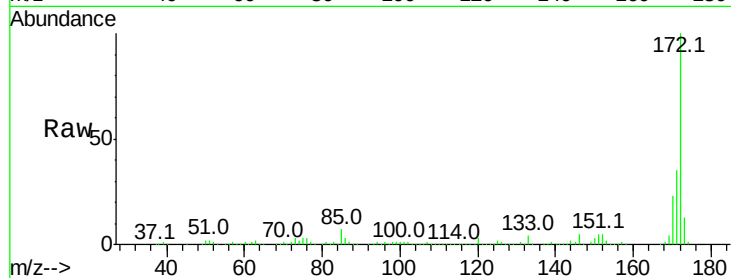




#44
2-Fluorobiphenyl
Concen: 57.266 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

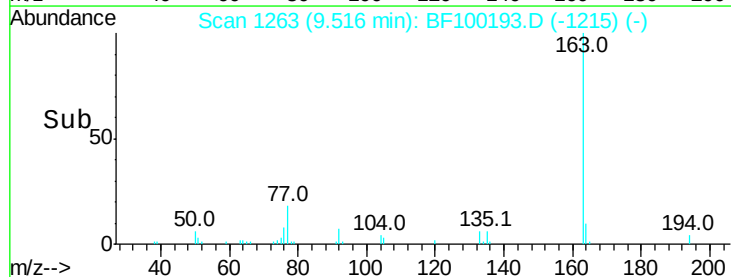
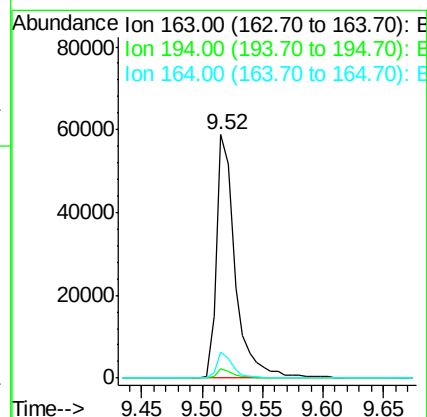
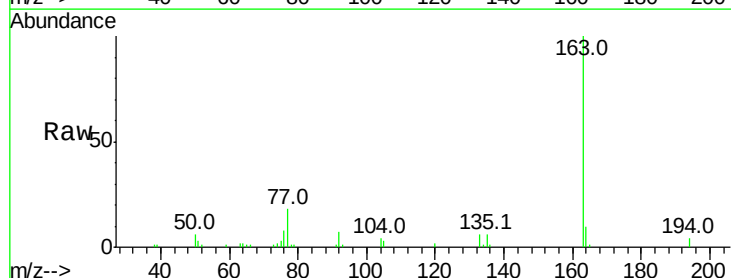
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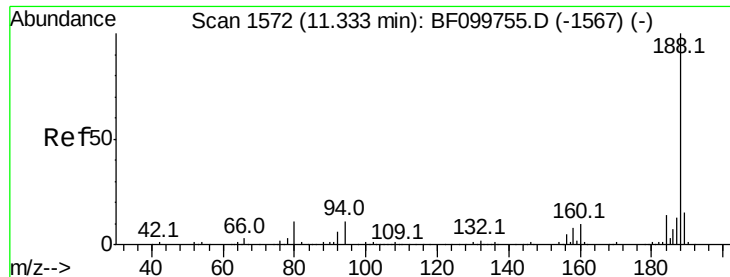
Tot Ion:172 Resp: 685529
Ion Ratio Lower Upper
172 100
171 35.4 29.7 44.5
170 22.8 19.6 29.4



#49
Dimethylphthalate
Concen: 4.277 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

Tgt Ion:163 Resp: 62556
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2

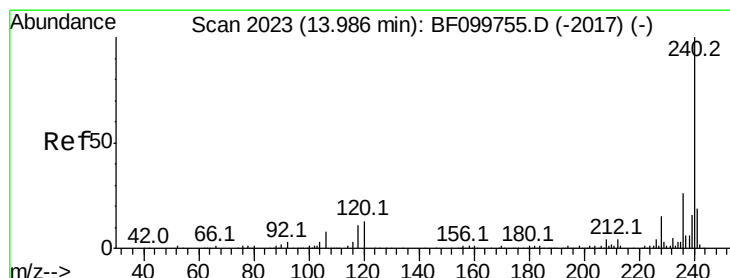
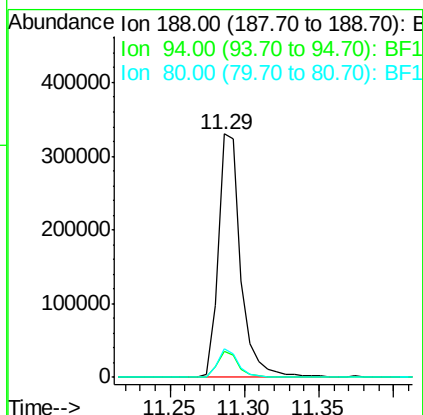
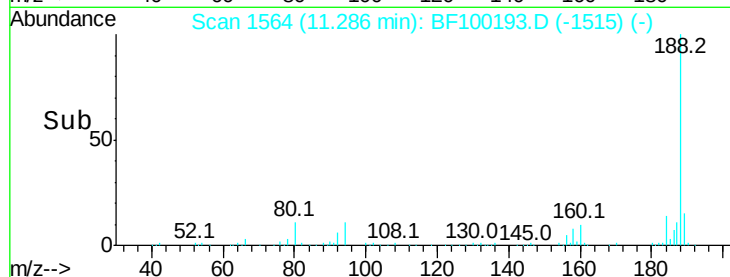
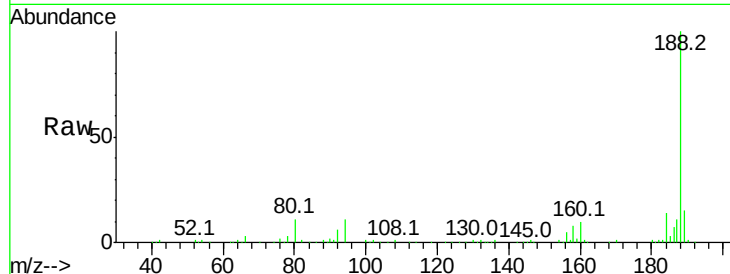




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

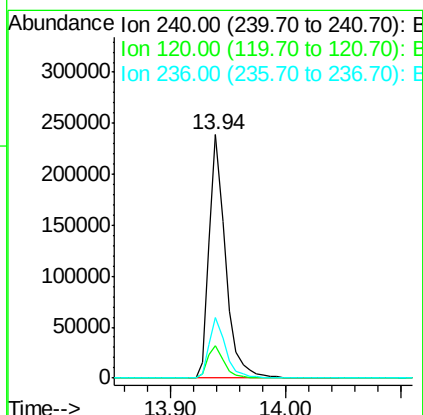
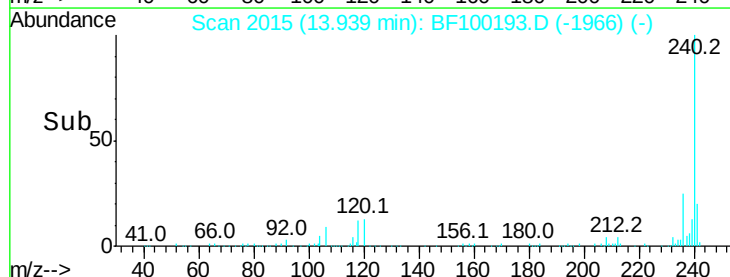
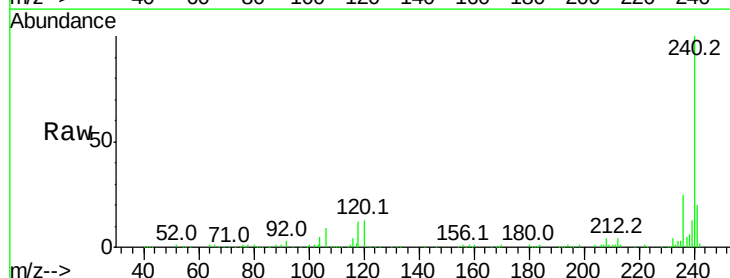
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ClientSampleId :
PET-BF018-01

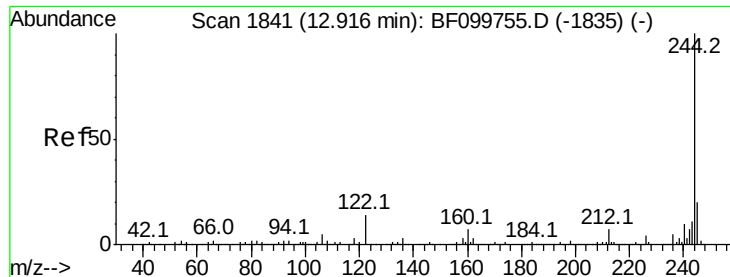
Tot Ion:188 Resp: 347602
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100193.D
Acq: 4 Nov 2017 21:51

Tgt Ion:240 Resp: 236276
Ion Ratio Lower Upper
240 100
120 13.1 9.5 14.3
236 24.6 20.7 31.1





#78

Terphenyl-d14

Concen: 59.552 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100193.D

Acq: 4 Nov 2017 21:51

Instrument :

BNA_F

ClientSampleId :

PET-BF018-01

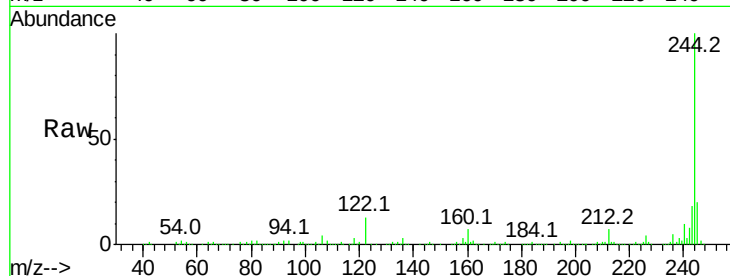
Tot Ion:244 Resp: 643856

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

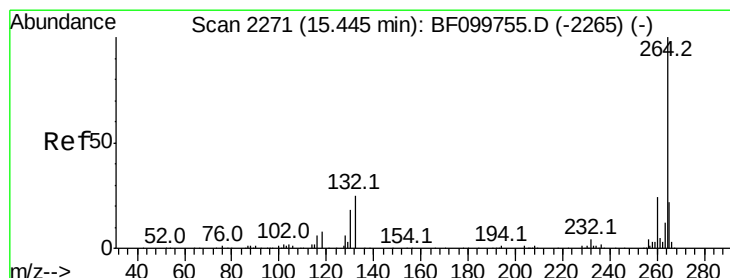
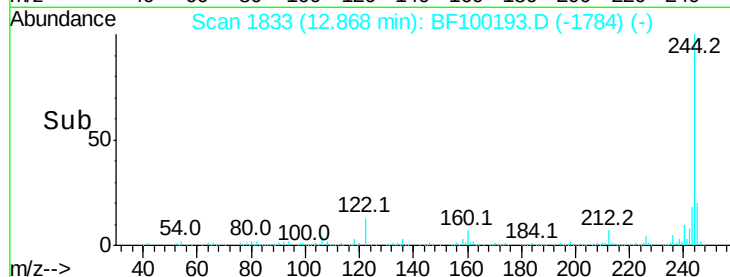
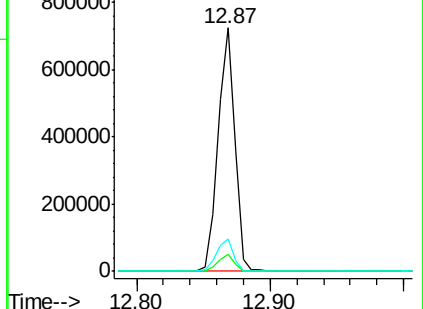
122 13.2 11.0 16.4



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: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100193.D

Acq: 4 Nov 2017 21:51

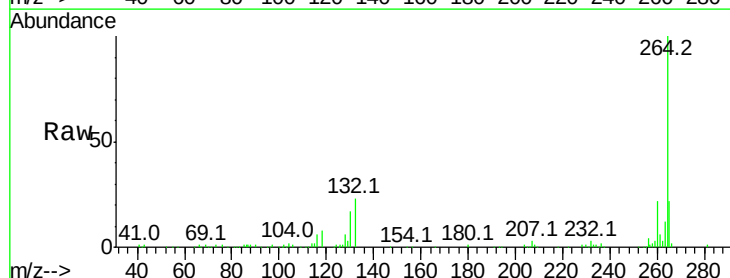
Tgt Ion:264 Resp: 171062

Ion Ratio Lower Upper

264 100

260 22.4 19.2 28.8

265 21.9 17.5 26.3



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

