

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104370.D
 Acq On : 9 Apr 2018 14:24
 Operator : JU/SJ
 Sample : J2256-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCD

Quant Time: Apr 10 01:54:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

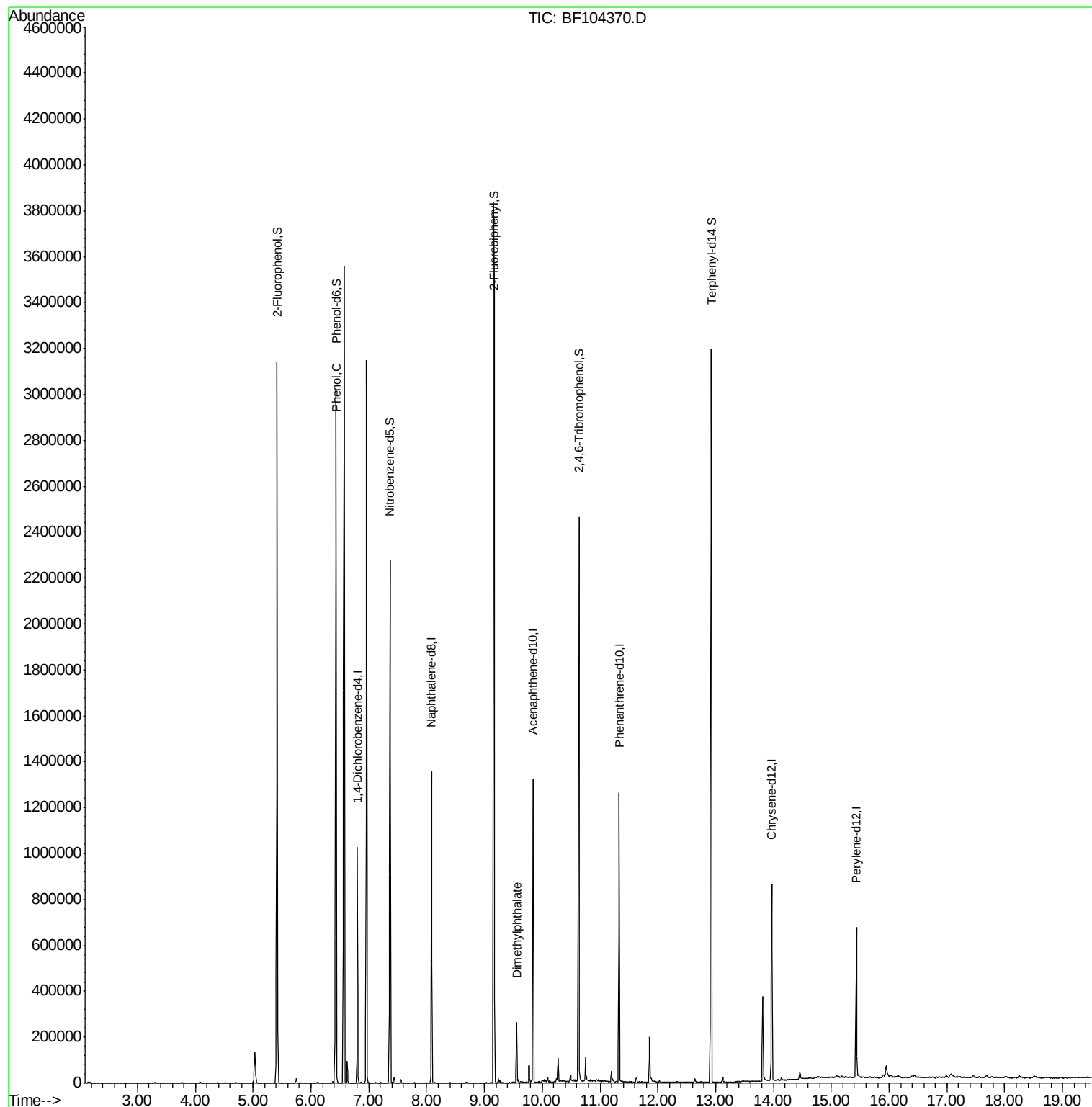
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	134256	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	546326	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	250791	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	421911	20.00	ng	0.00
75) Chrysene-d12	13.97	240	254921	20.00	ng	0.00
86) Perylene-d12	15.43	264	280622	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1106109	125.98	ng	0.01
7) Phenol-d6	6.43	99	1370315	127.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	829312	99.12	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	321520	123.59	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1318030	83.02	ng	0.00
78) Terphenyl-d14	12.92	244	1066029	95.34	ng	0.00
Target Compounds						
10) Phenol	6.45	94	33091	2.891	ng	95
49) Dimethylphthalate	9.56	163	95335	4.821	ng	99

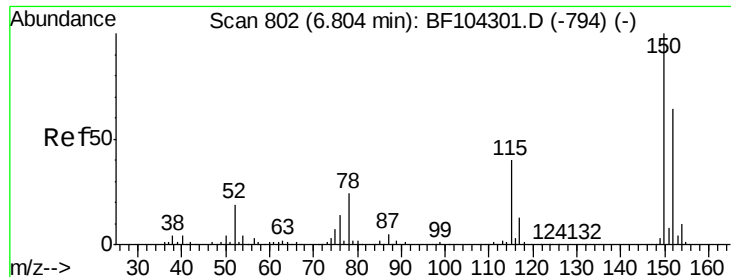
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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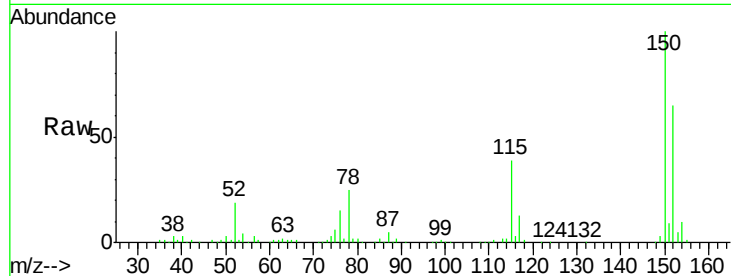


#1

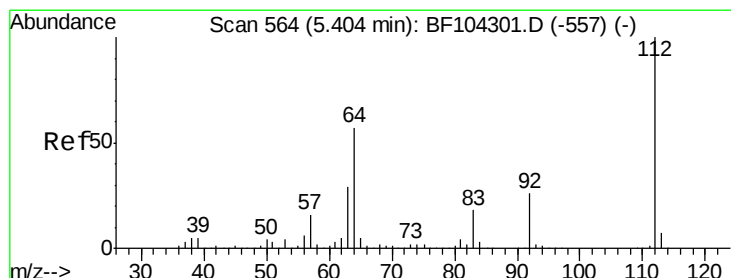
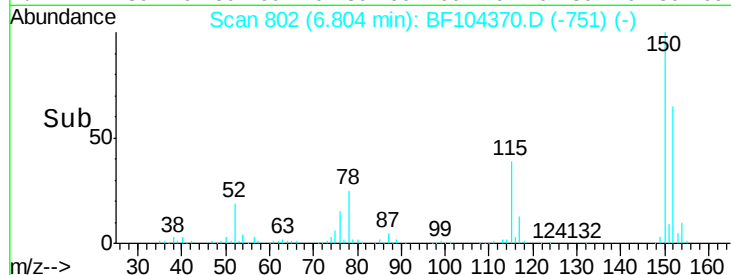
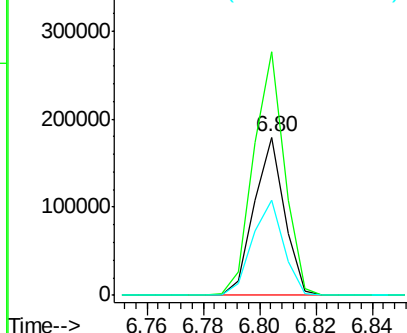
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCD

Tot Ion:152 Resp: 134256
Ion Ratio Lower Upper
152 100
150 153.8 124.6 186.8
115 60.5 50.1 75.1



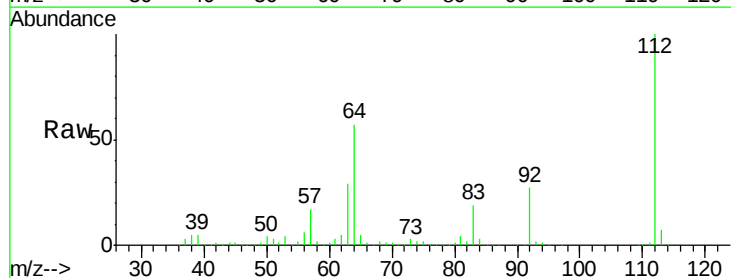
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



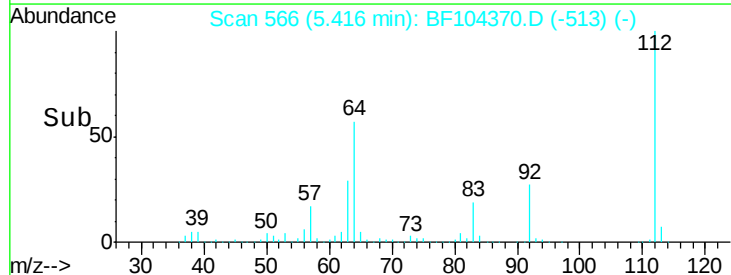
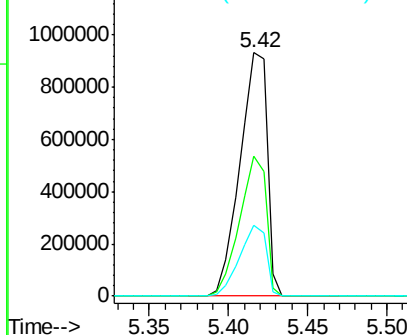
#5

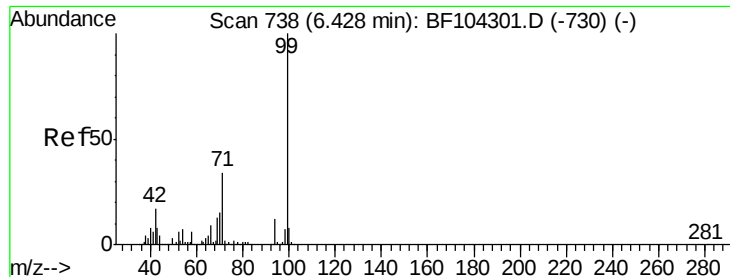
2-Fluorophenol
Concen: 125.976 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

Tgt Ion:112 Resp: 1106109
Ion Ratio Lower Upper
112 100
64 57.2 47.9 71.9
63 29.1 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: 127.020 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104370.D

Acq: 9 Apr 2018 14:24

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-004-ABCD

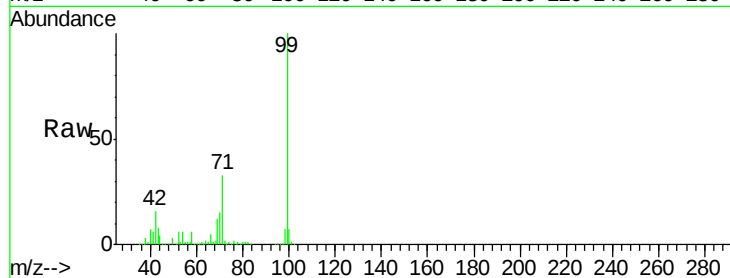
Tot Ion: 99 Resp: 1370315

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

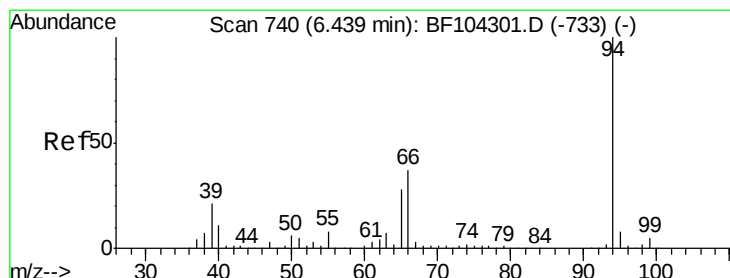
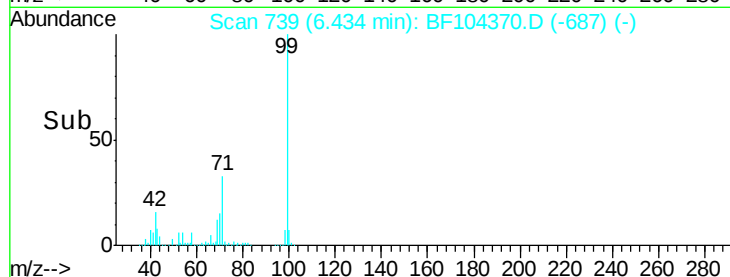
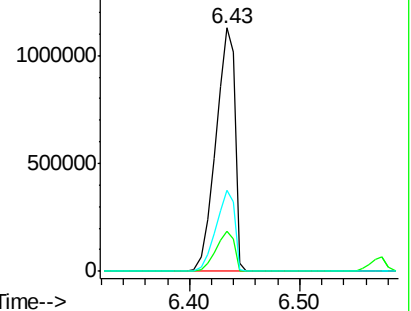
71 33.2 25.4 38.0



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: 2.891 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF104370.D

Acq: 9 Apr 2018 14:24

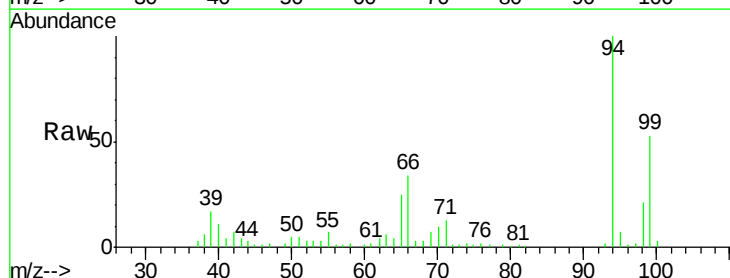
Tgt Ion: 94 Resp: 33091

Ion Ratio Lower Upper

94 100

65 24.7 7.9 47.9

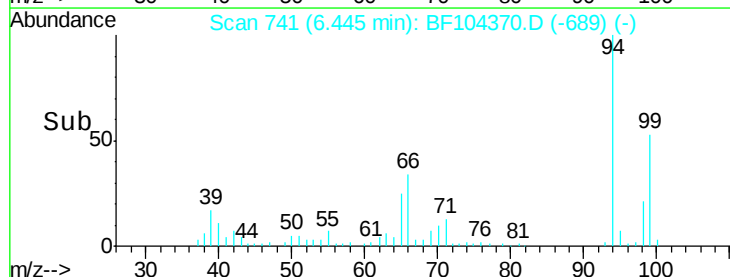
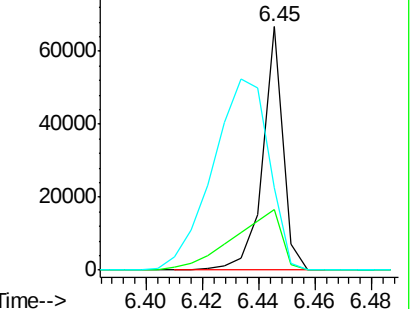
66 33.6 16.2 56.2

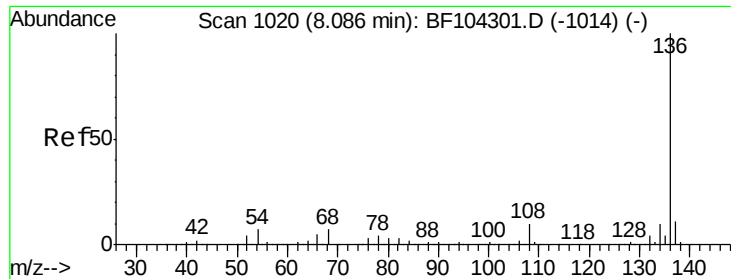


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF104370.D

Acq: 9 Apr 2018 14:24

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-004-ABCD

Tot Ion:136 Resp: 546326

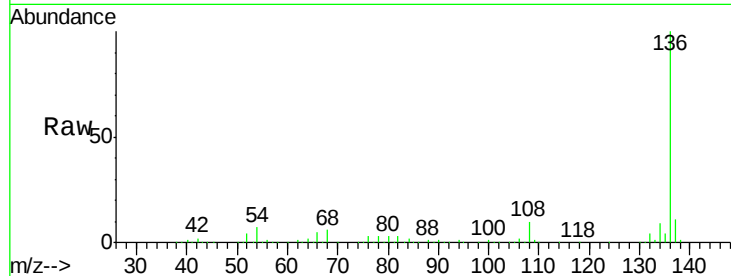
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.9 6.6 9.8

68 6.1 5.0 7.4

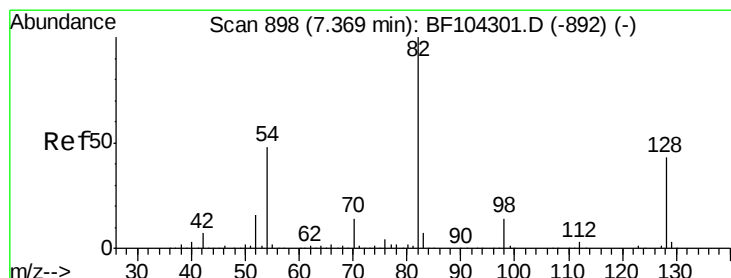
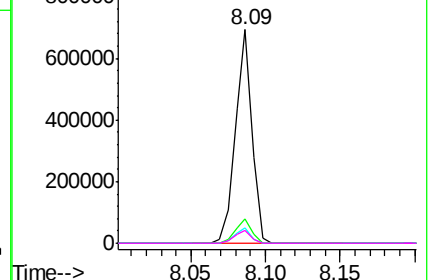
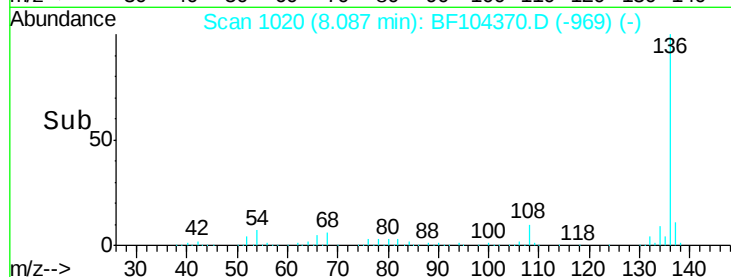


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.121 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104370.D

Acq: 9 Apr 2018 14:24

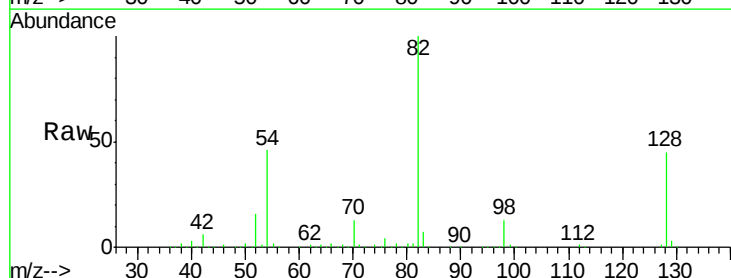
Tgt Ion: 82 Resp: 829312

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

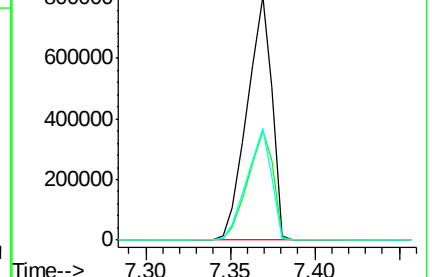
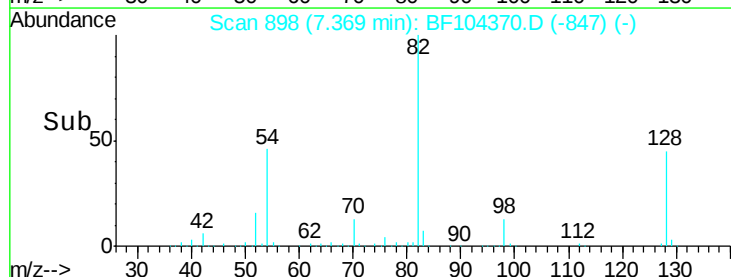
54 46.1 41.4 62.2

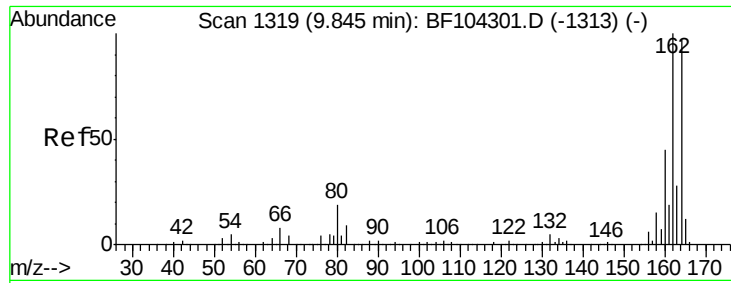


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

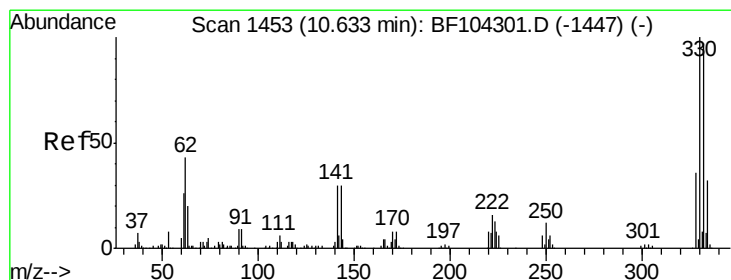
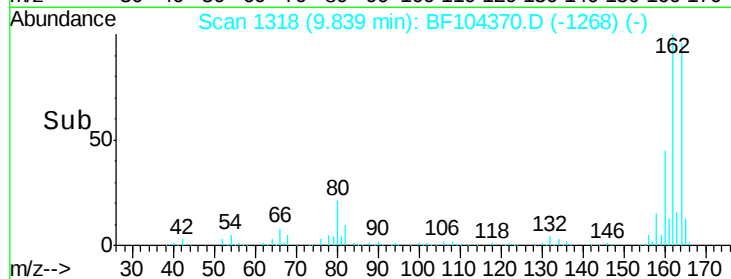
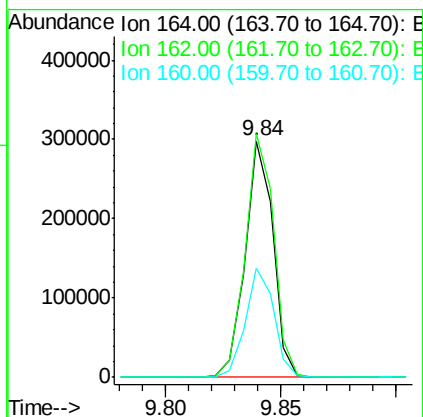
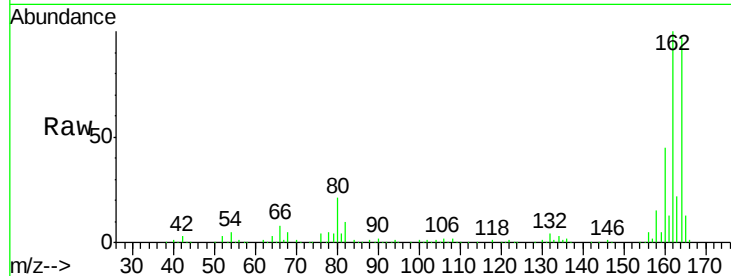




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

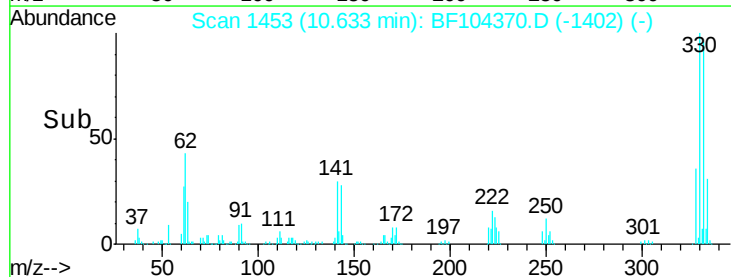
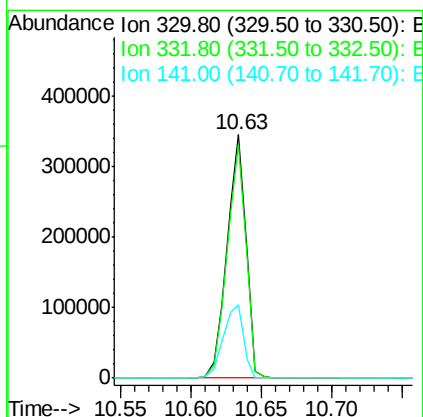
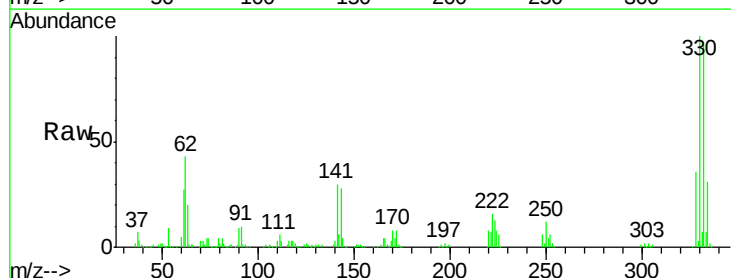
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCD

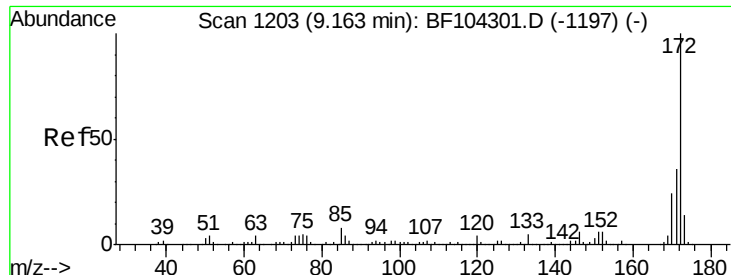
Tot Ion:164 Resp: 250791
Ion Ratio Lower Upper
164 100
162 103.1 86.1 129.1
160 46.0 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 123.589 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

Tgt Ion:330 Resp: 321520
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 32.3 29.9 44.9

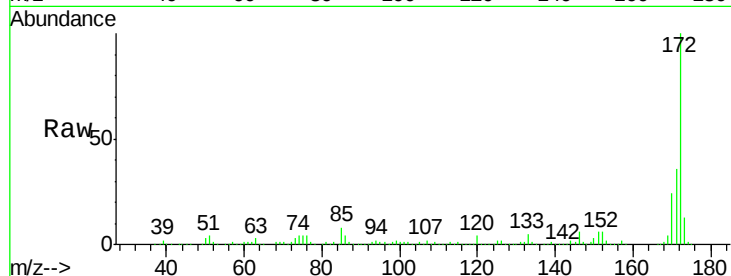




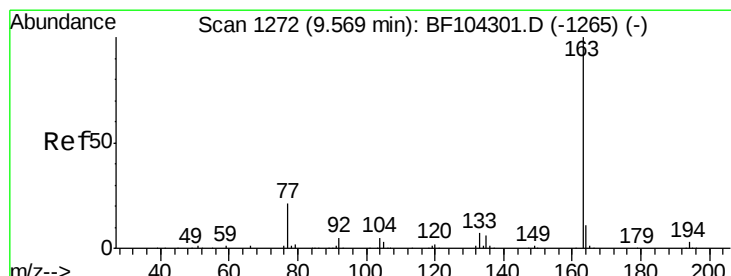
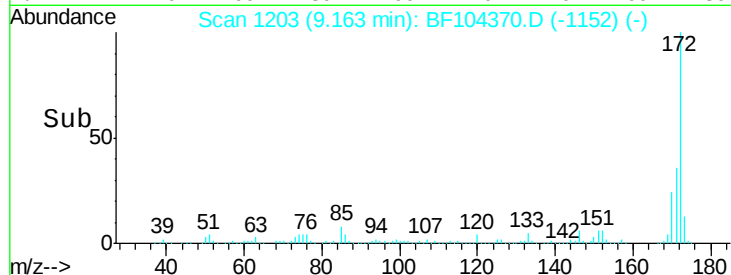
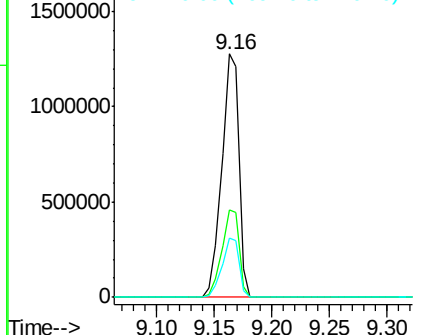
#44
2-Fluorobiphenyl
Concen: 83.024 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCD

Tot Ion:172 Resp: 1318030
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.2 19.6 29.4

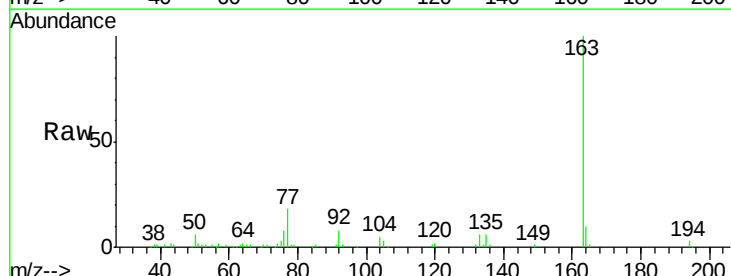


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

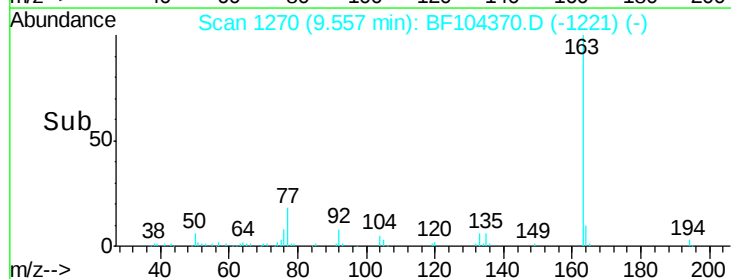
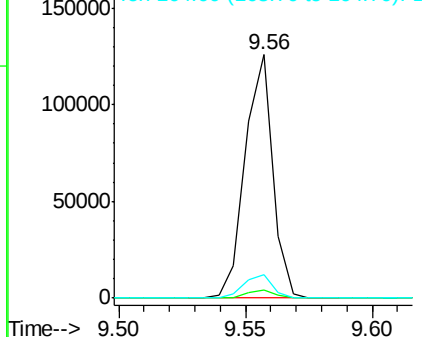


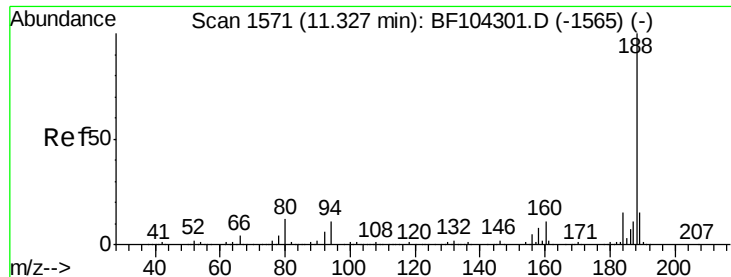
#49
Dimethylphthalate
Concen: 4.821 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

Tgt Ion:163 Resp: 95335
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.7 8.2 12.2



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

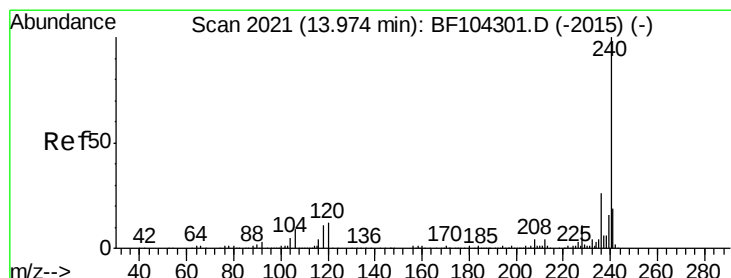
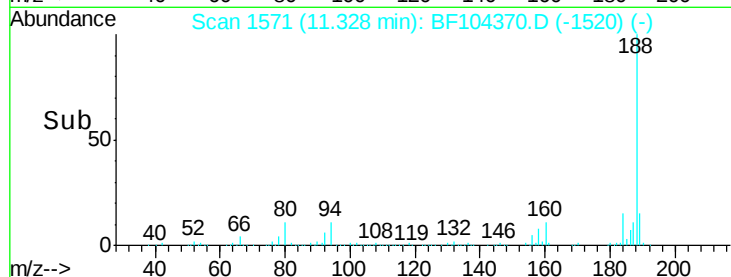
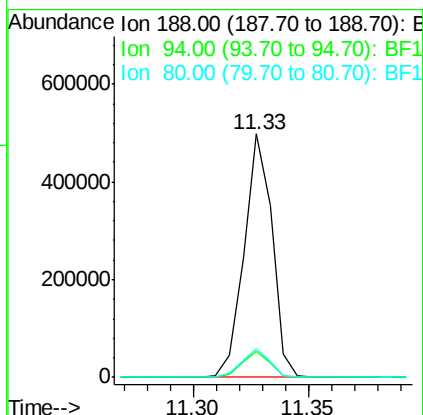
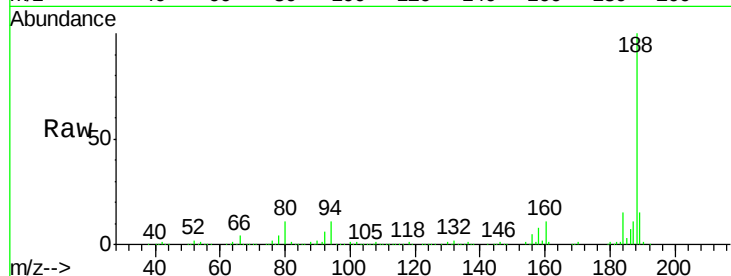




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

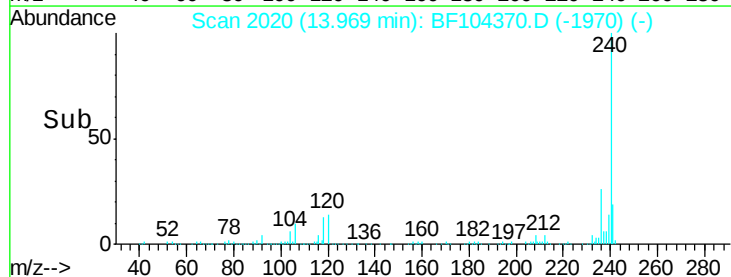
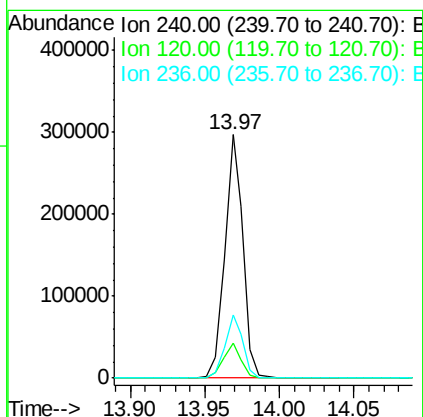
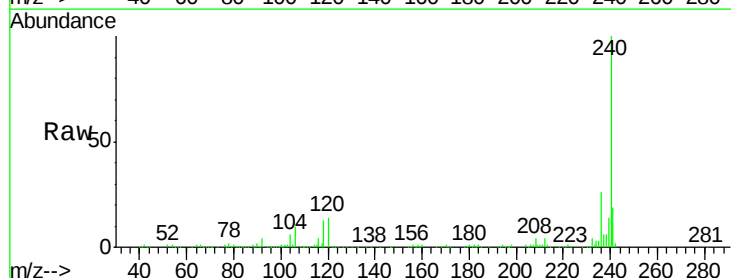
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCD

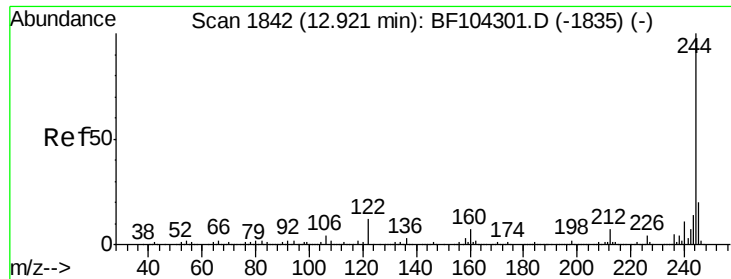
Tot Ion:188 Resp: 421911
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104370.D
Acq: 9 Apr 2018 14:24

Tgt Ion:240 Resp: 254921
Ion Ratio Lower Upper
240 100
120 14.1 9.5 14.3
236 25.8 20.7 31.1





#78

Terphenyl-d14

Concen: 95.338 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF104370.D

Acq: 9 Apr 2018 14:24

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-004-ABCD

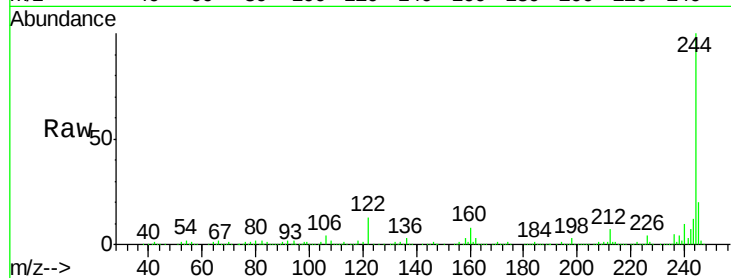
Tot Ion:244 Resp: 1066029

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

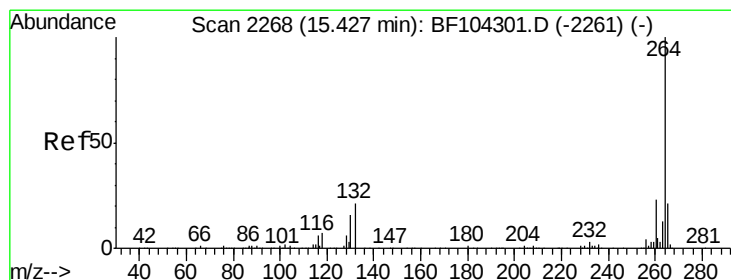
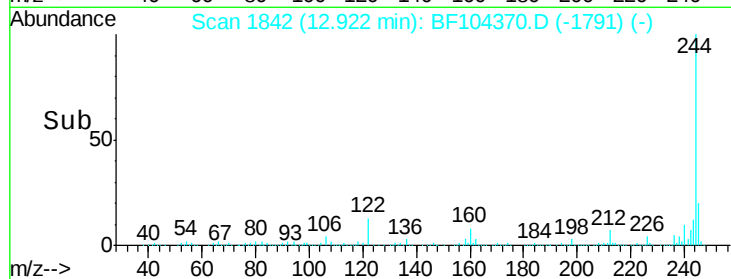
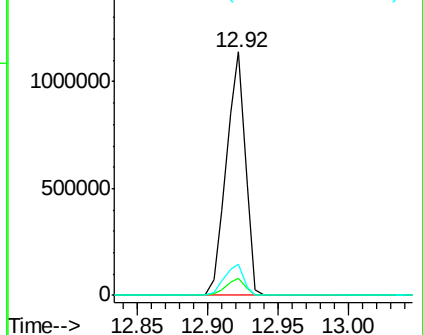
122 12.6 11.0 16.4



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: 15.43 min Scan# 2269

Delta R.T. 0.01 min

Lab File: BF104370.D

Acq: 9 Apr 2018 14:24

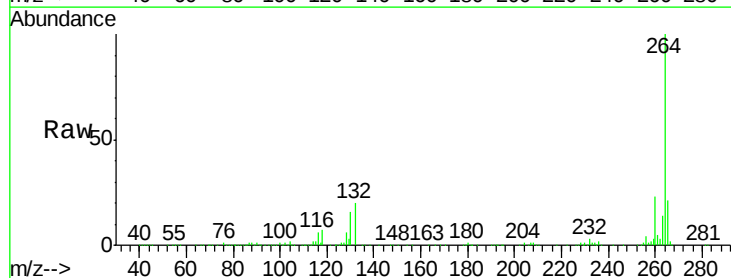
Tgt Ion:264 Resp: 280622

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 20.9 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

