

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107083.D
 Acq On : 3 Jul 2018 15:42
 Operator : JU/SJ
 Sample : J3629-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Quant Time: Jul 03 17:26:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

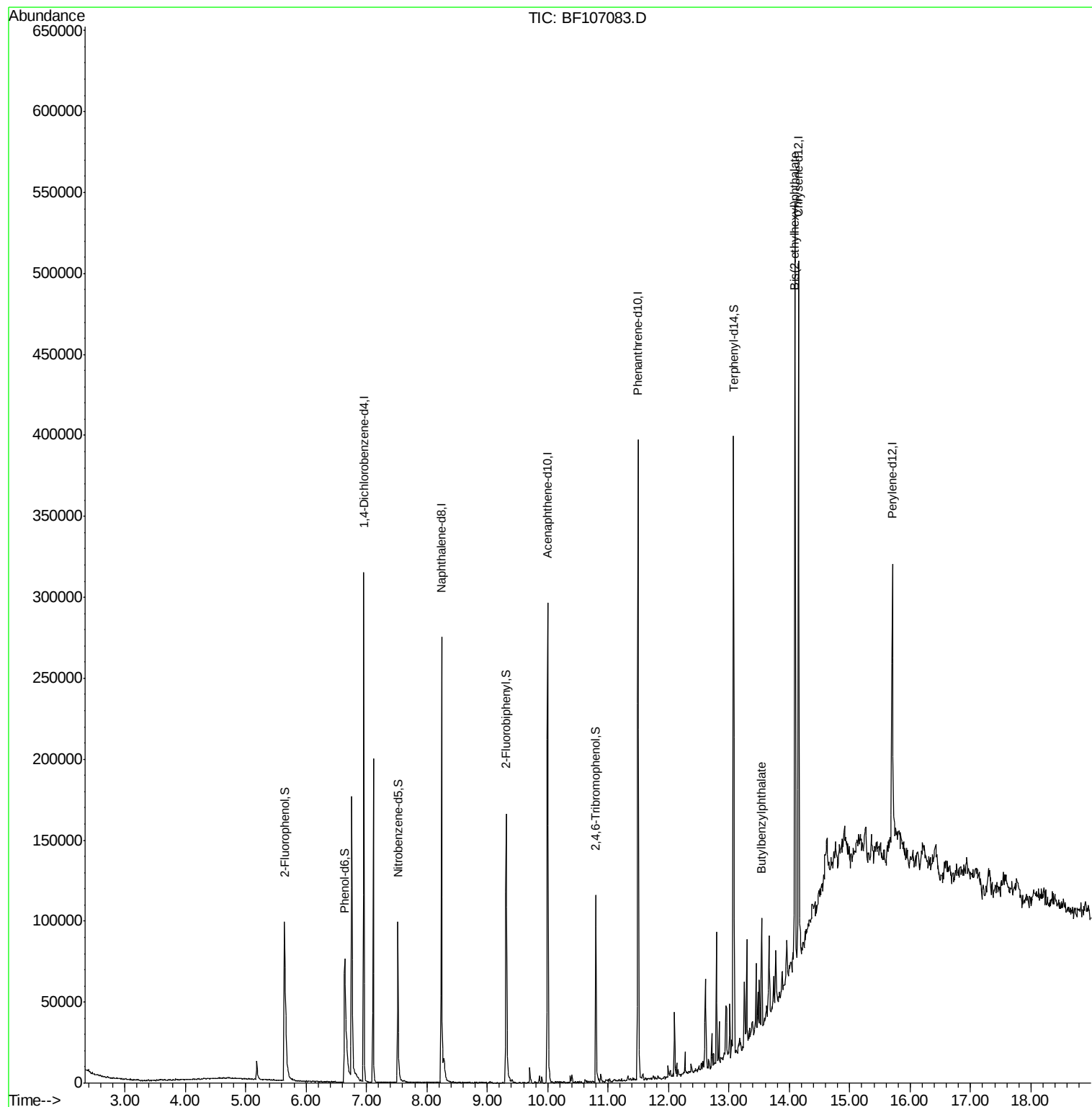
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	47091	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	138798	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	67543	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	150881	20.00	ng	0.00
75) Chrysene-d12	14.15	240	156344	20.00	ng	-0.01
86) Perylene-d12	15.71	264	102050	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	64406	23.16	ng	0.04
7) Phenol-d6	6.64	99	67160	19.34	ng	0.03
23) Nitrobenzene-d5	7.52	82	38489	15.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	19379	24.75	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	80661	6.61	ng	-0.01
78) Terphenyl-d14	13.08	244	127244	19.71	ng	0.00
Target Compounds						
79) Butylbenzylphthalate	13.54	149	13954	3.292	ng	Qvalue # 96
83) Bis(2-ethylhexyl)phthalate	14.09	149	130635	24.106	ng	96

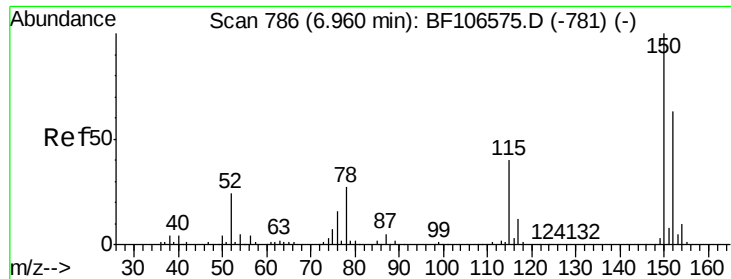
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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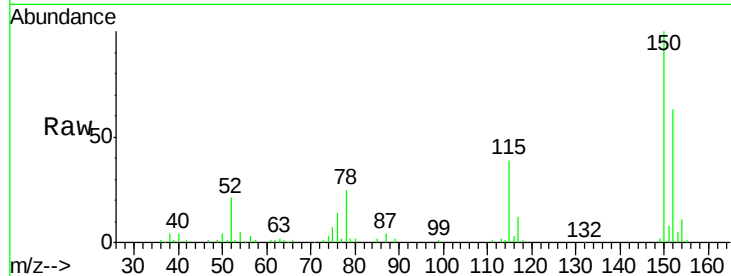


#1

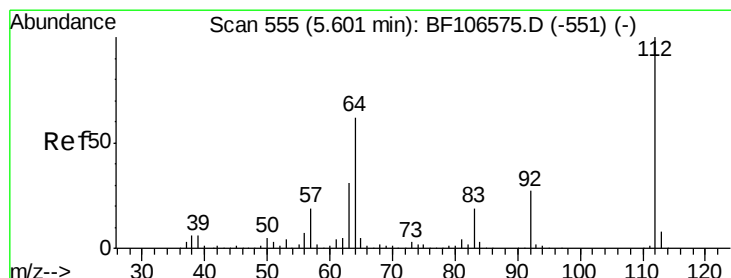
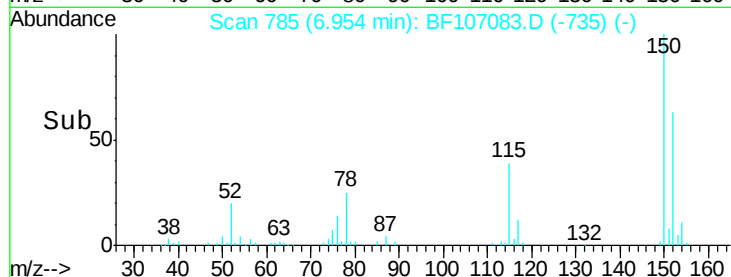
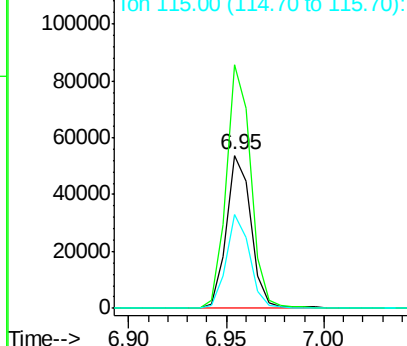
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107083.D
Acq: 3 Jul 2018 15:42

Instrument :
BNA_F
ClientSampled :
A0C14-02

Tot Ion:152 Resp: 47091
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 61.7 50.1 75.1



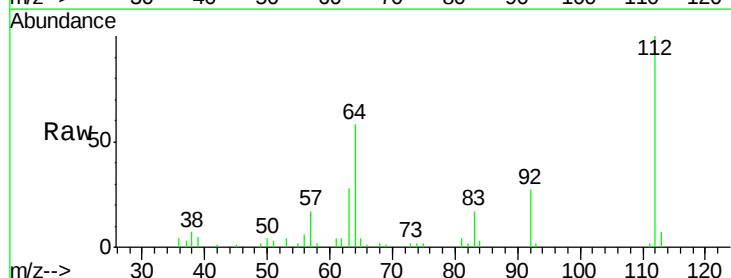
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



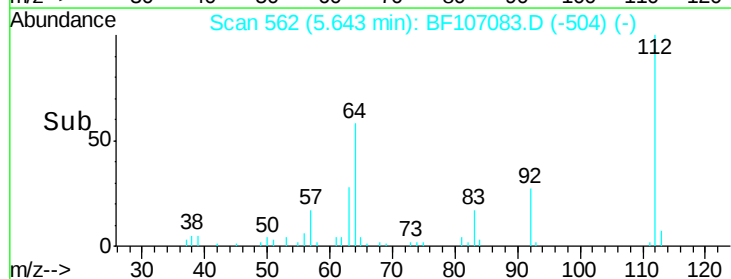
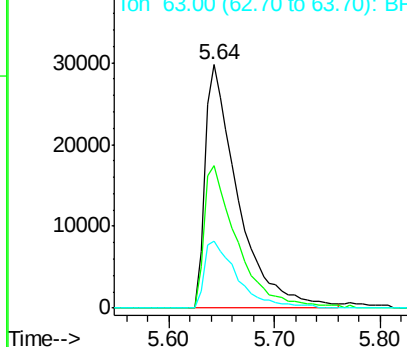
#5

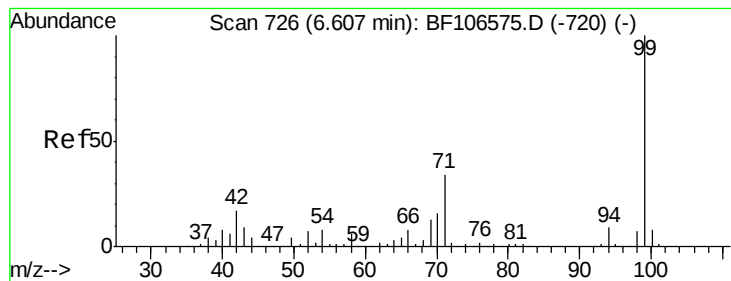
2-Fluorophenol
Concen: 23.159 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.04 min
Lab File: BF107083.D
Acq: 3 Jul 2018 15:42

Tgt Ion:112 Resp: 64406
Ion Ratio Lower Upper
112 100
64 58.3 47.9 71.9
63 27.7 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: 19.338 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.03 min

Lab File: BF107083.D

Acq: 3 Jul 2018 15:42

Instrument :

BNA_F

ClientSampleId :

A0C14-02

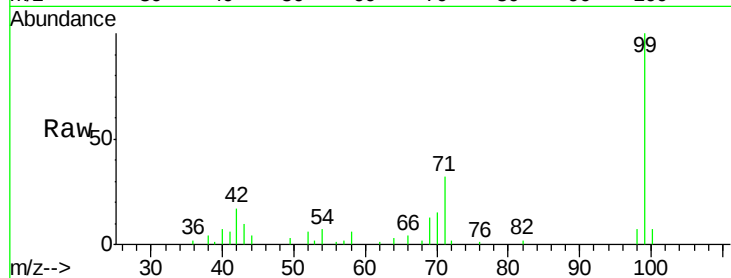
Tot Ion: 99 Resp: 67160

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

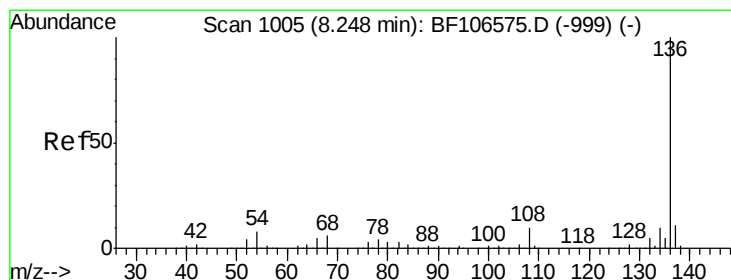
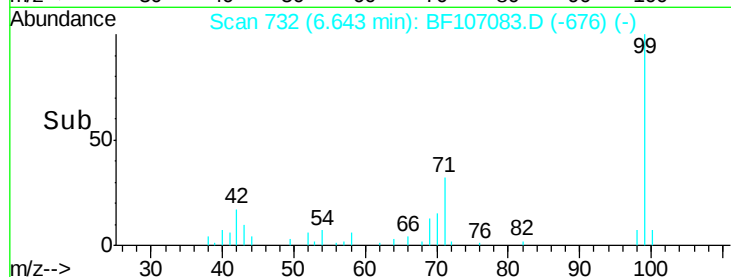
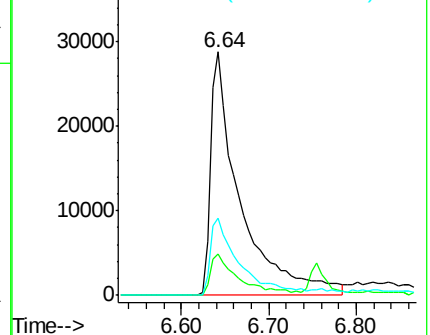
71 31.6 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107083.D

Acq: 3 Jul 2018 15:42

Tgt Ion: 136 Resp: 138798

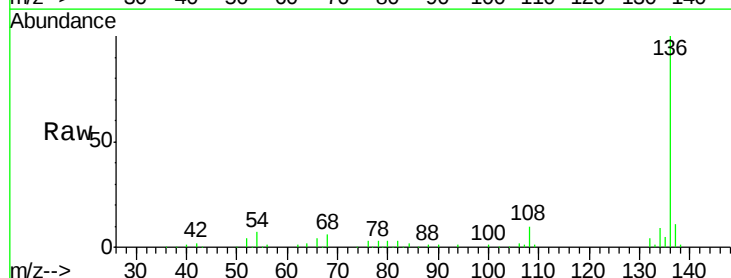
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.4 6.6 9.8

68 5.5 5.0 7.4

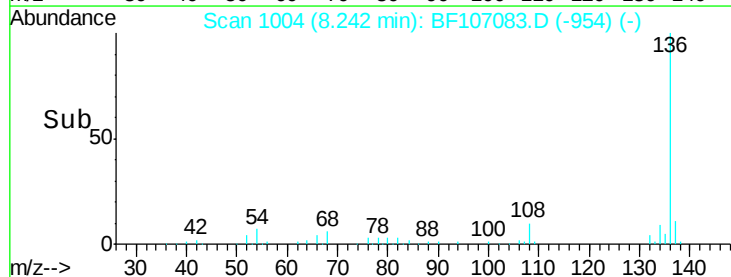
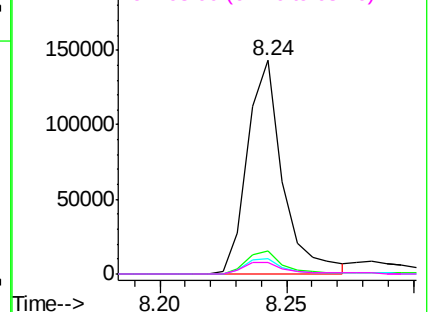


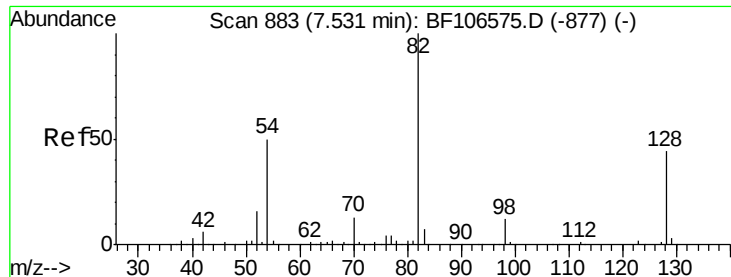
Abundance Ion 136.00 (135.70 to 136.70): E

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

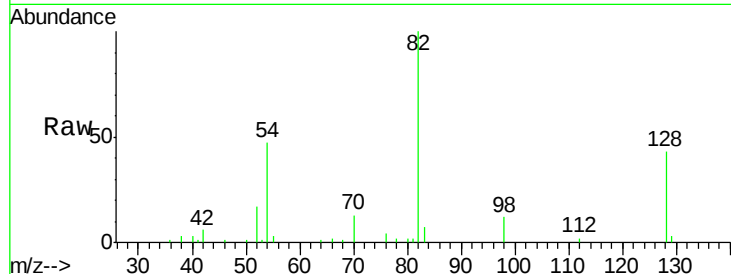




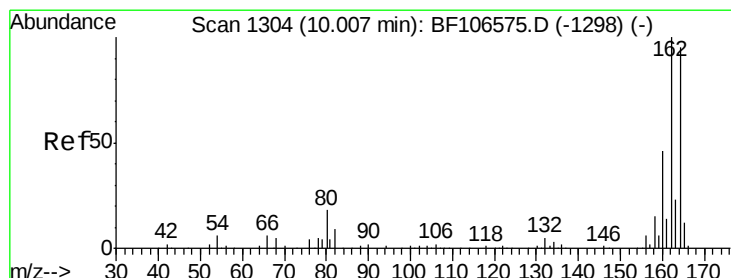
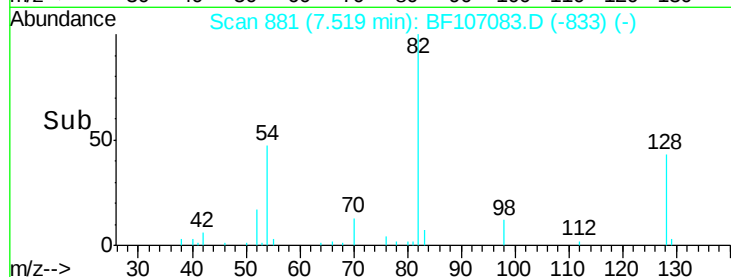
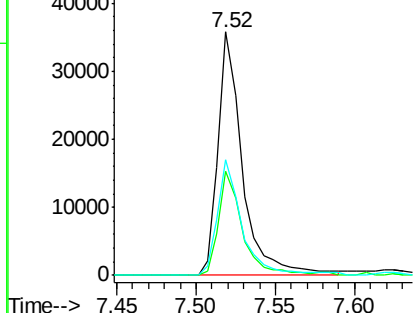
#23
 Nitrobenzene-d5
 Concen: 15.411 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107083.D
 Acq: 3 Jul 2018 15:42

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Tot Ion: 82 Resp: 38489
 Ion Ratio Lower Upper
 82 100
 128 42.6 36.1 54.1
 54 47.3 41.4 62.2

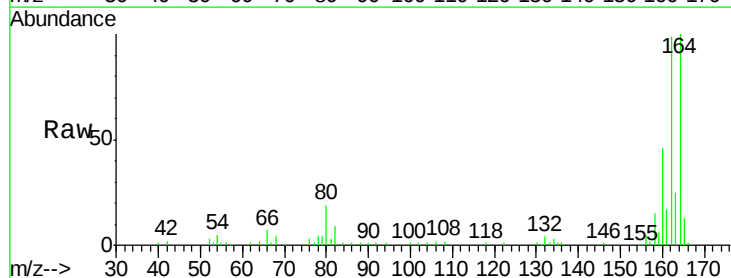


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

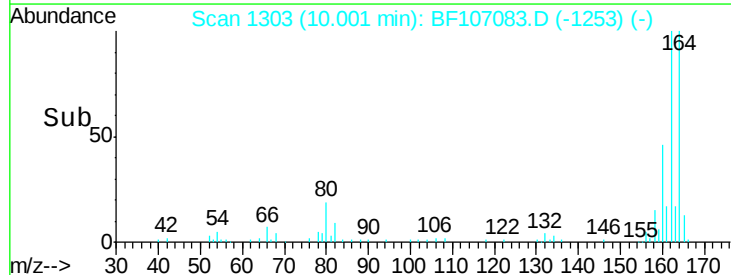
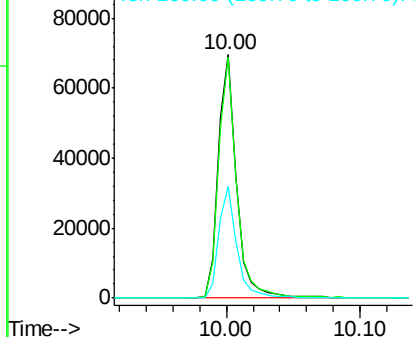


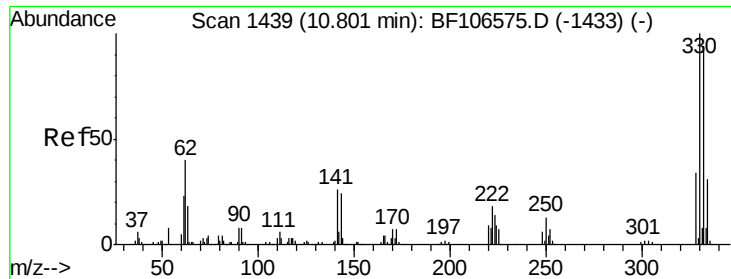
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107083.D
 Acq: 3 Jul 2018 15:42

Tgt Ion: 164 Resp: 67543
 Ion Ratio Lower Upper
 164 100
 162 98.8 86.1 129.1
 160 46.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

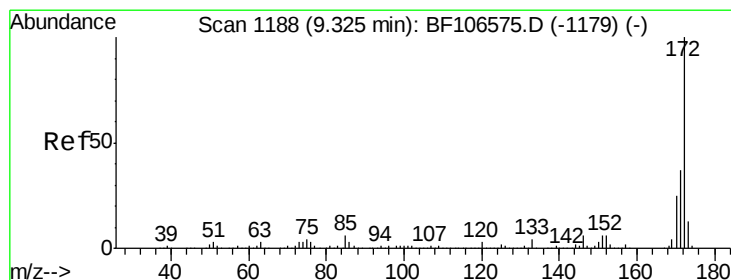
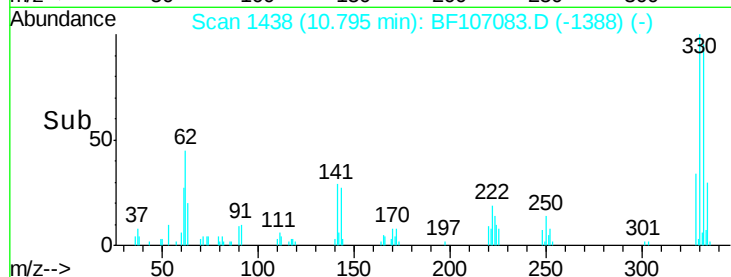
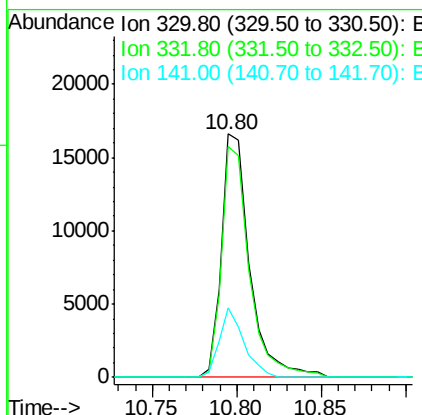
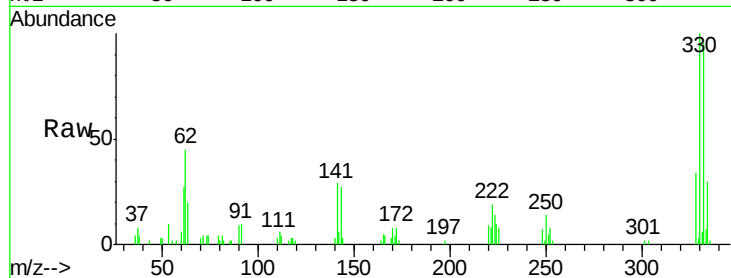




#41
 2,4,6-Tribromophenol
 Concen: 24.755 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107083.D
 Acq: 3 Jul 2018 15:42

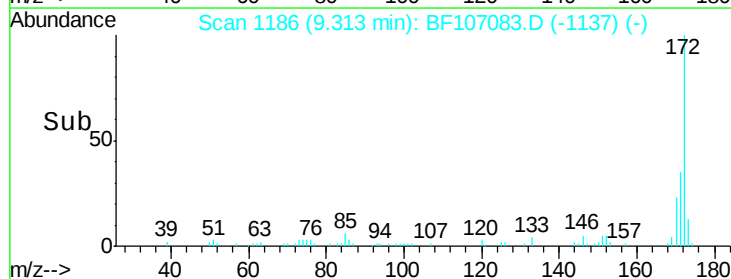
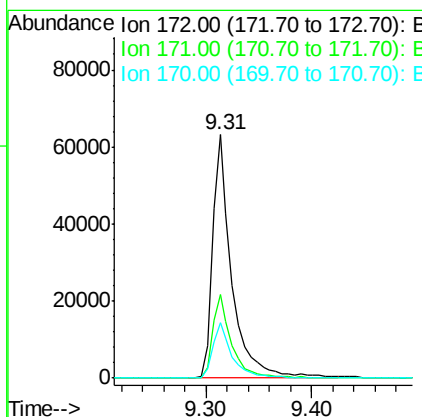
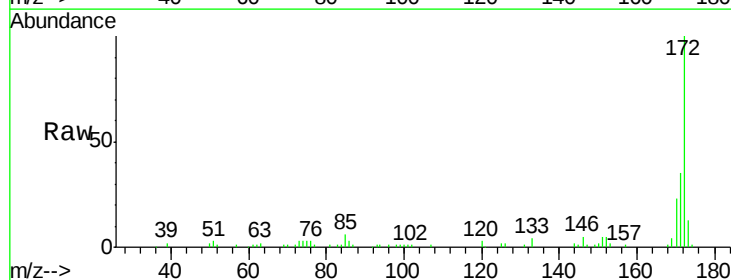
Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

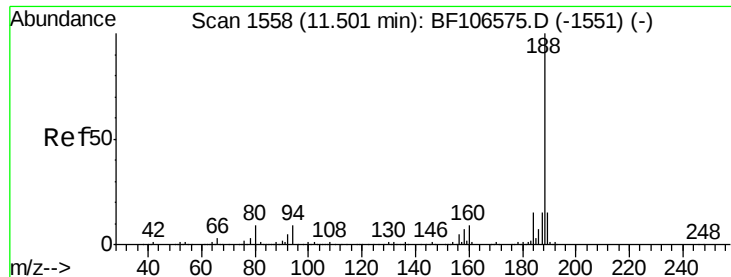
Tot Ion:330 Resp: 19379
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.0 115.6
 141 24.8 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 6.610 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107083.D
 Acq: 3 Jul 2018 15:42

Tgt Ion:172 Resp: 80661
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.7 44.5
 170 22.6 19.6 29.4

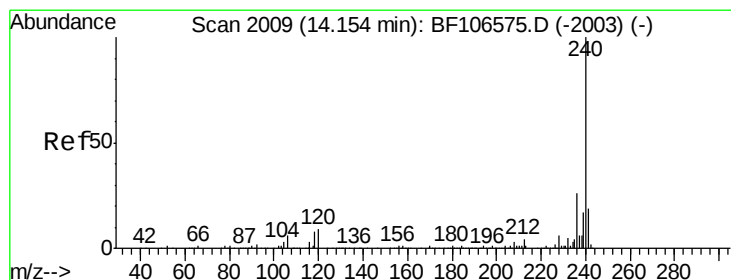
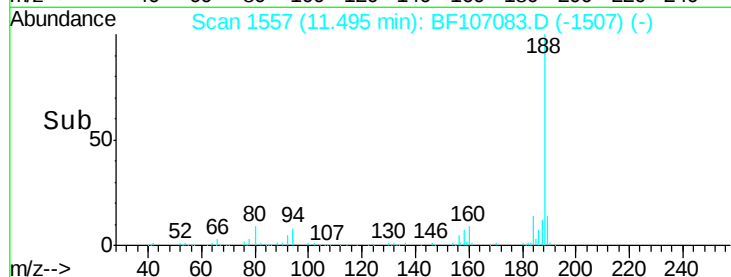
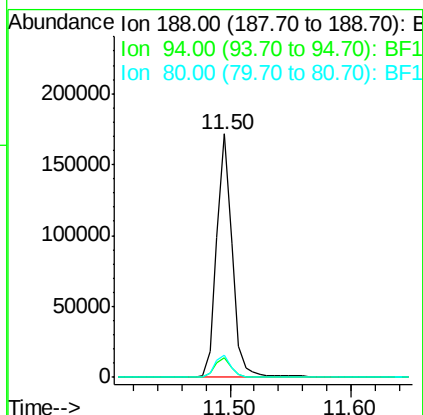
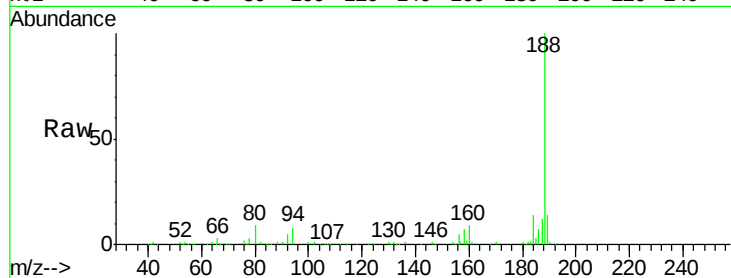




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107083.D
Acq: 3 Jul 2018 15:42

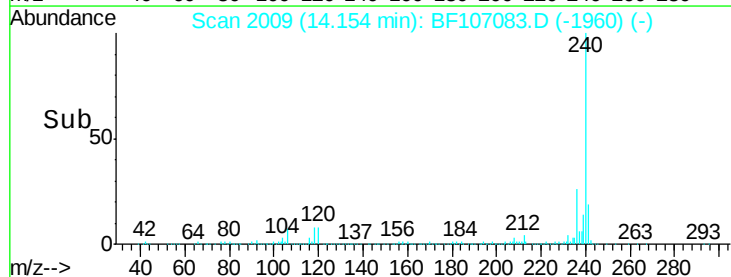
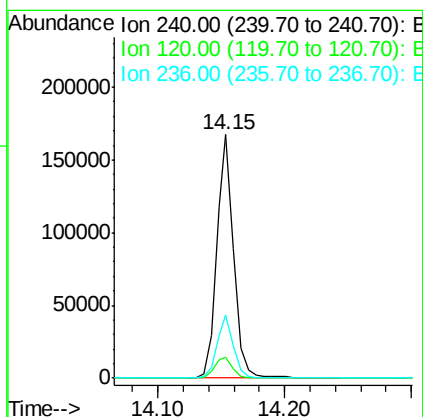
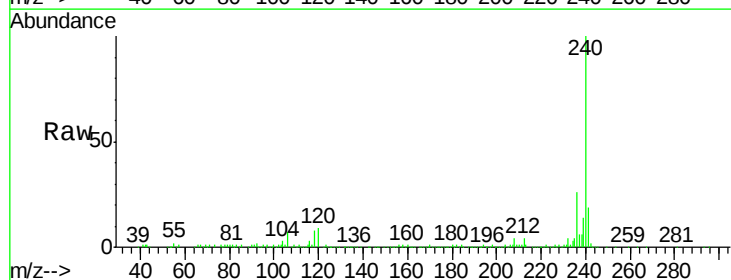
Instrument :
BNA_F
ClientSampleId :
A0C14-02

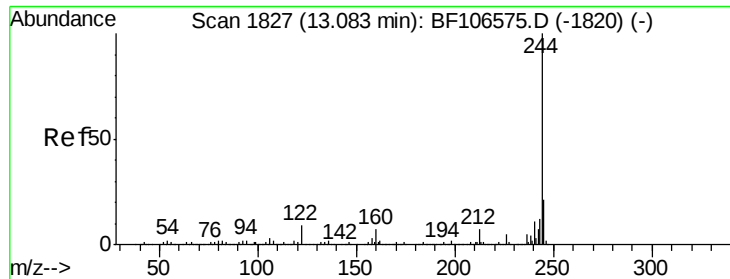
Tot Ion:188 Resp: 150881
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 9.1 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107083.D
Acq: 3 Jul 2018 15:42

Tgt Ion:240 Resp: 156344
Ion Ratio Lower Upper
240 100
120 8.7 9.5 14.3#
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 19.714 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107083.D

Acq: 3 Jul 2018 15:42

Instrument :

BNA_F

ClientSampleId :

A0C14-02

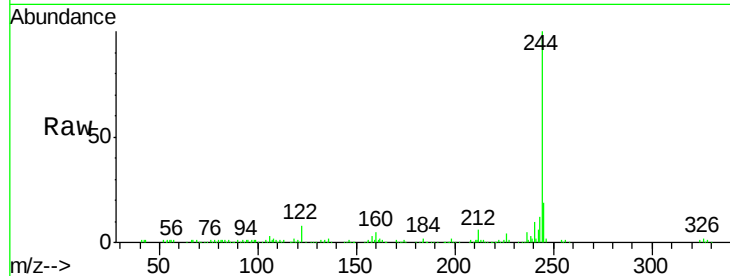
Tot Ion:244 Resp: 127244

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

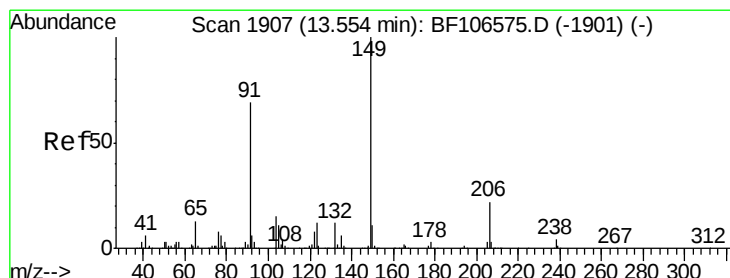
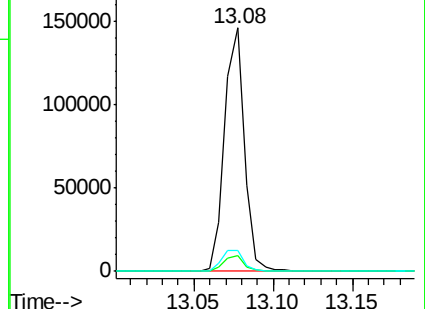
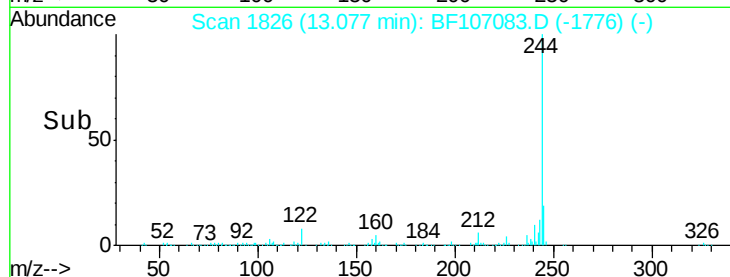
122 8.4 11.0 16.4#



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



#79

Butylbenzylphthalate

Concen: 3.292 ng

RT: 13.54 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BF107083.D

Acq: 3 Jul 2018 15:42

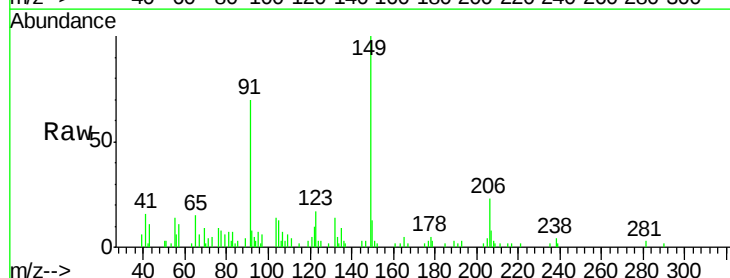
Tgt Ion:149 Resp: 13954

Ion Ratio Lower Upper

149 100

91 70.1 56.8 85.2

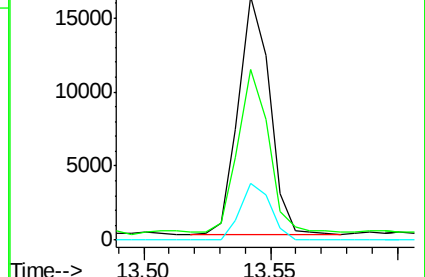
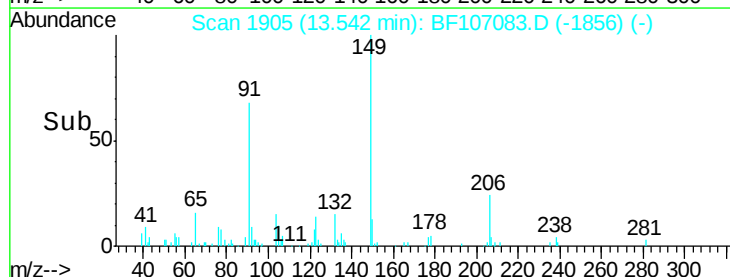
206 23.4 14.1 21.1#

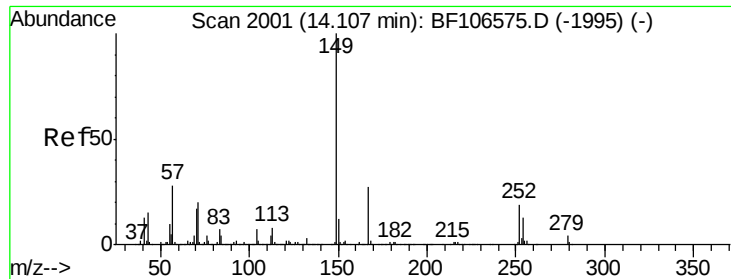


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

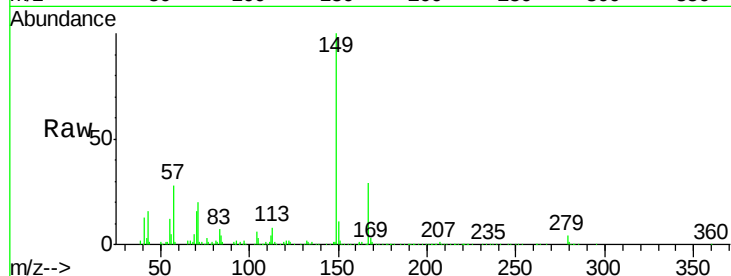




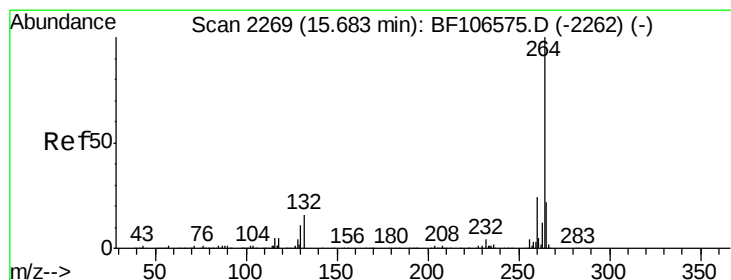
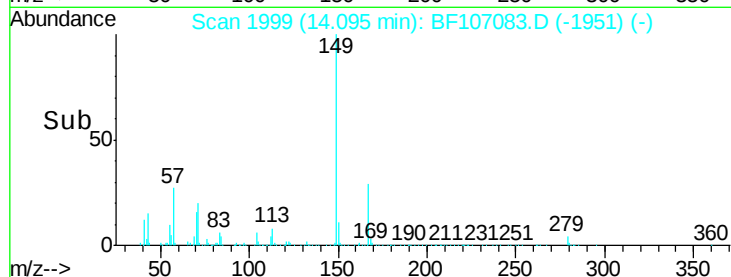
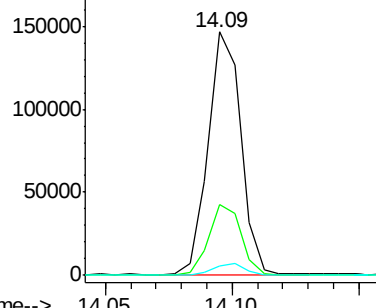
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.106 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF107083.D
 Acq: 3 Jul 2018 15:42

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.3	31.9
279	3.8	3.0	4.4

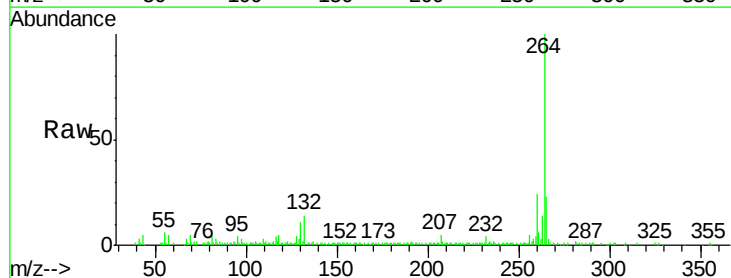


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF107083.D
 Acq: 3 Jul 2018 15:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	23.2	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

