

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106481.D
 Acq On : 15 Jun 2018 9:01
 Operator : JU/SJ
 Sample : J3503-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-5

Quant Time: Jun 15 11:28:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

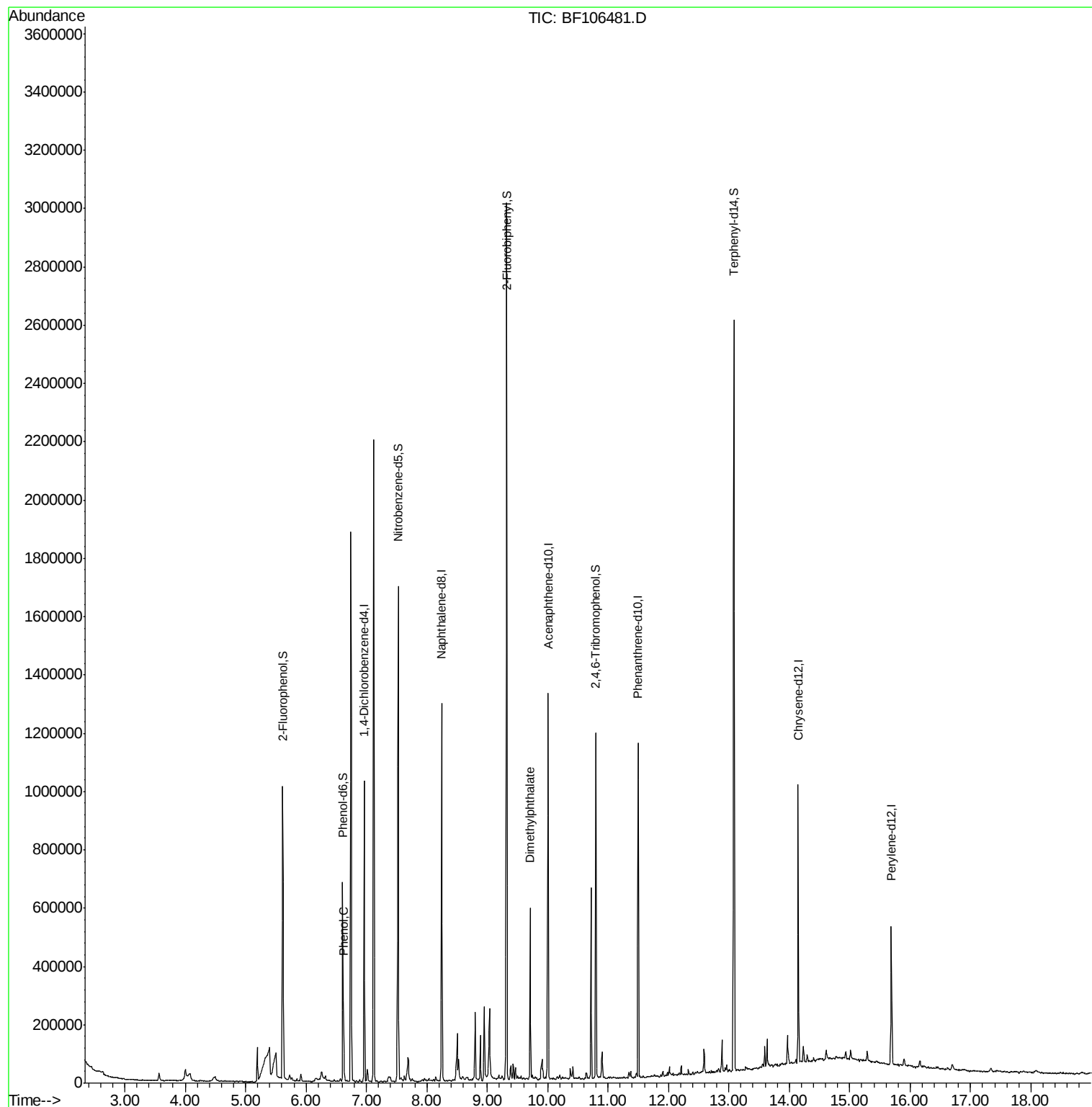
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	143966	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	539560	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	241073	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	414864	20.00	ng	0.00
75) Chrysene-d12	14.15	240	320334	20.00	ng	0.00
86) Perylene-d12	15.69	264	217334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	264350	31.08	ng	0.00
7) Phenol-d6	6.61	99	208332	19.39	ng	0.00
23) Nitrobenzene-d5	7.52	82	631590	68.86	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	147658	63.66	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1035745	72.82	ng	0.00
78) Terphenyl-d14	13.08	244	885469	68.66	ng	0.00
Target Compounds						
10) Phenol	6.62	94	30414	2.592	ng	Qvalue # 61
49) Dimethylphthalate	9.71	163	205557	11.935	ng	99

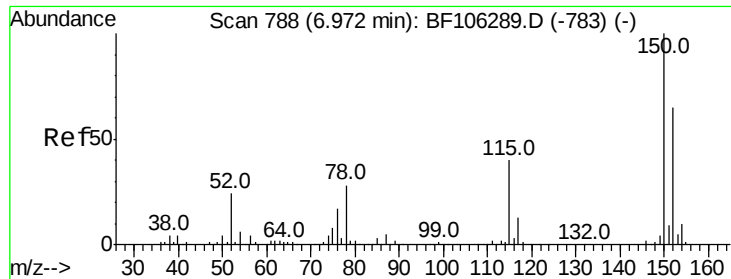
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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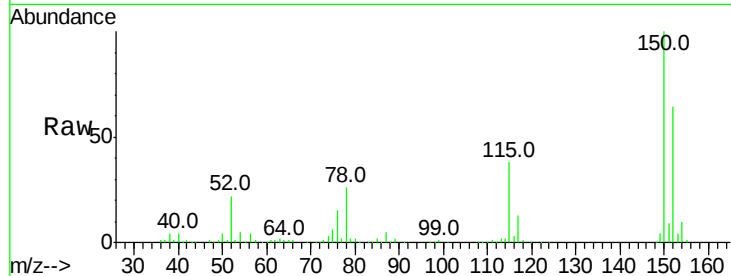


#1

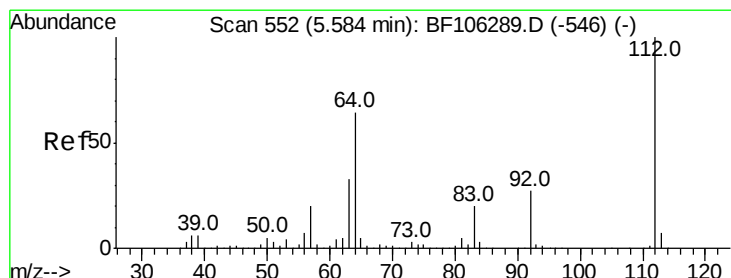
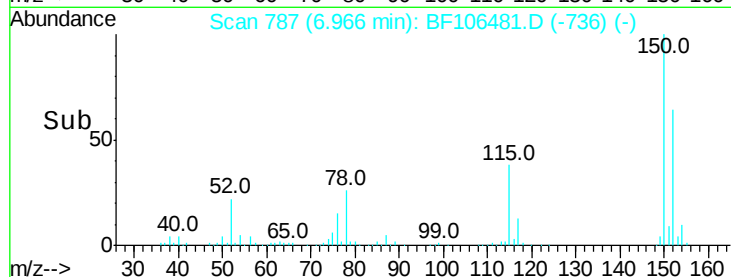
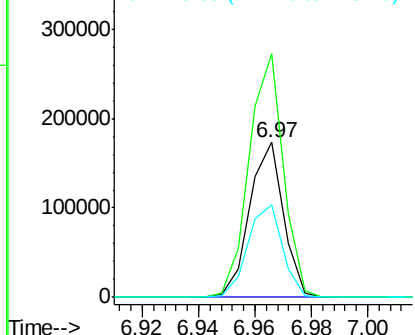
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106481.D
Acq: 15 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :
WS-5

Tot Ion:152 Resp: 143966
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 59.5 50.1 75.1



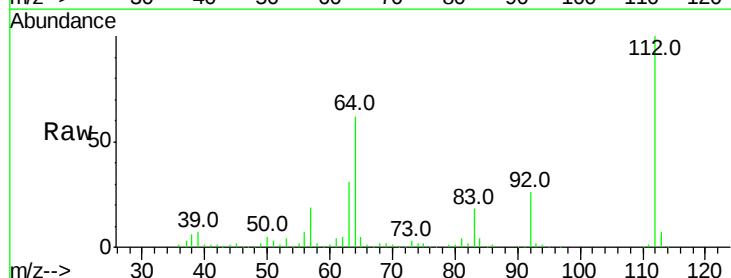
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



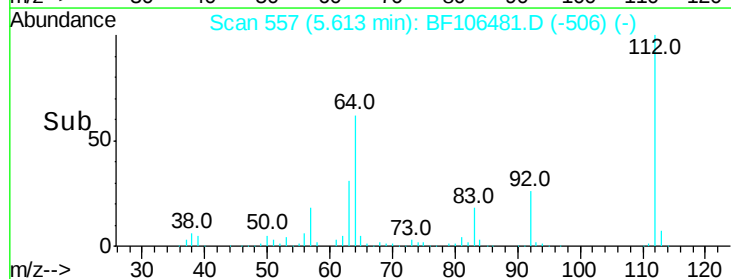
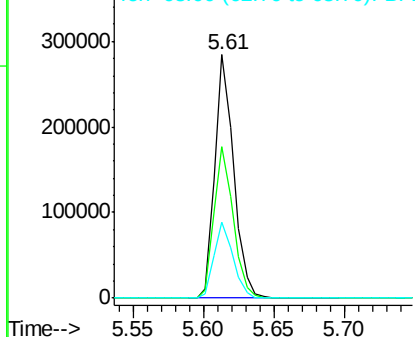
#5

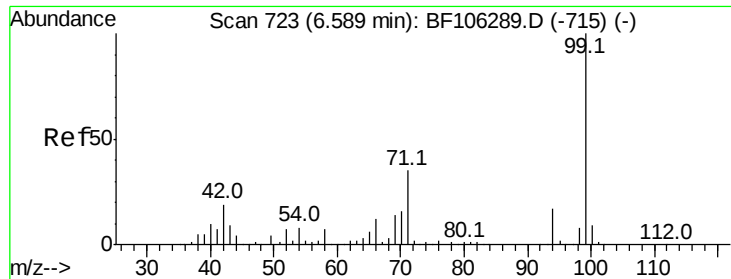
2-Fluorophenol
Concen: 31.078 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106481.D
Acq: 15 Jun 2018 9:01

Tgt Ion:112 Resp: 264350
Ion Ratio Lower Upper
112 100
64 62.4 47.9 71.9
63 31.2 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: 19.386 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106481.D

Acq: 15 Jun 2018 9:01

Instrument :

BNA_F

ClientSampleId :

WS-5

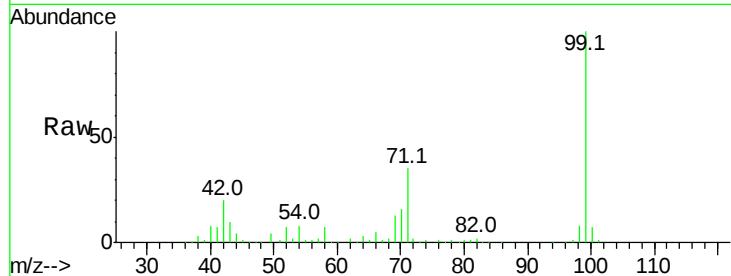
Tot Ion: 99 Resp: 208332

Ion Ratio Lower Upper

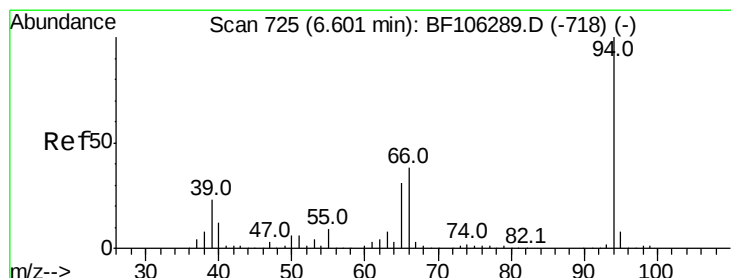
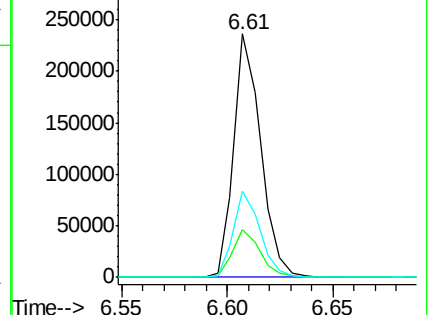
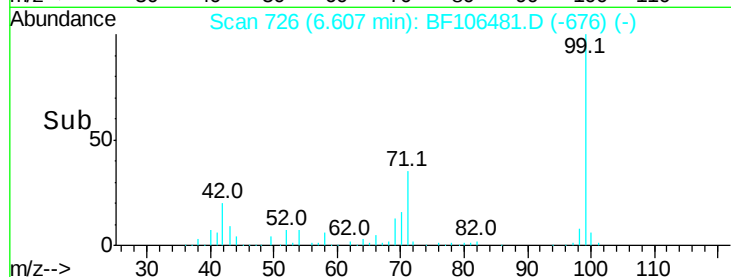
99 100

42 19.9 14.5 21.7

71 35.3 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: 2.592 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106481.D

Acq: 15 Jun 2018 9:01

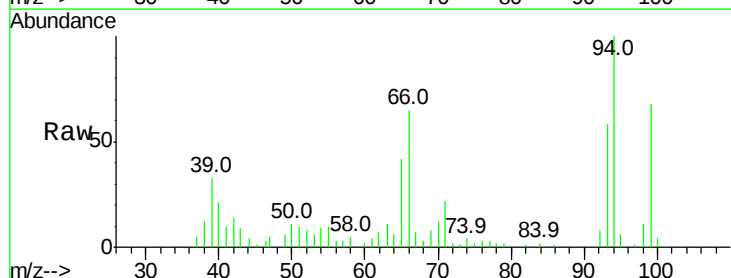
Tgt Ion: 94 Resp: 30414

Ion Ratio Lower Upper

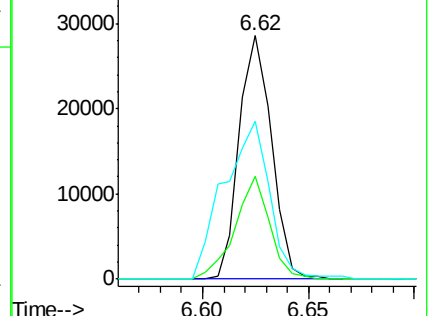
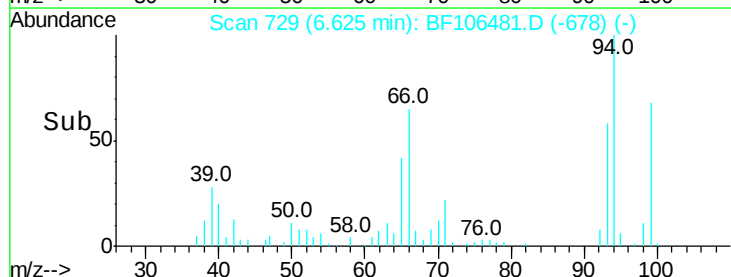
94 100

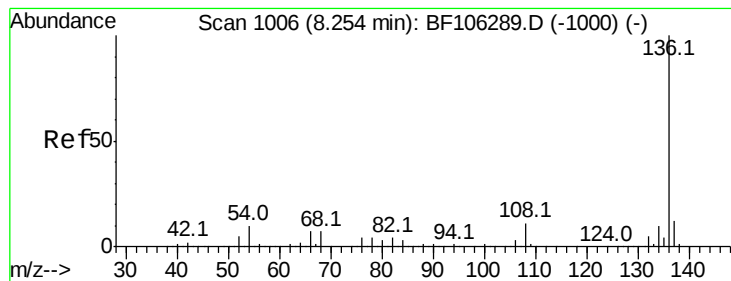
65 42.1 7.9 47.9

66 64.9 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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106481.D

Acq: 15 Jun 2018 9:01

Instrument :

BNA_F

ClientSampleId :

WS-5

Tot Ion:136 Resp: 539560

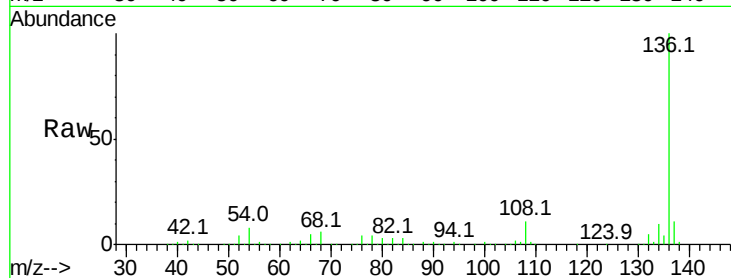
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.0 6.6 9.8

68 6.4 5.0 7.4

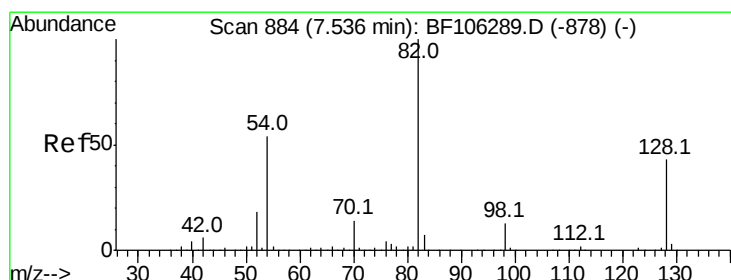
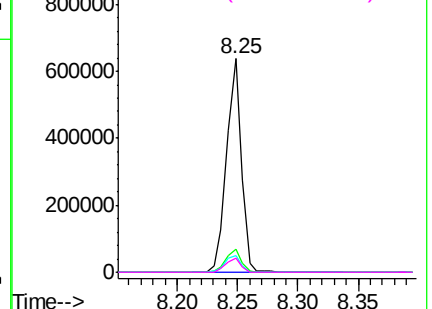
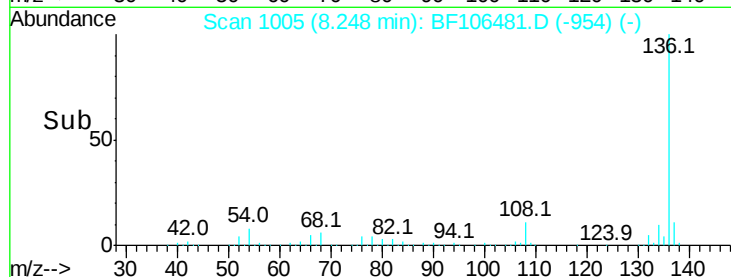


Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.863 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106481.D

Acq: 15 Jun 2018 9:01

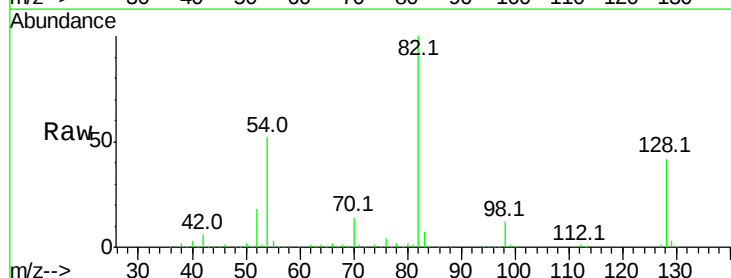
Tgt Ion: 82 Resp: 631590

Ion Ratio Lower Upper

82 100

128 41.8 36.1 54.1

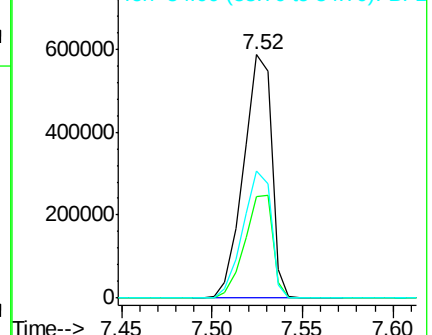
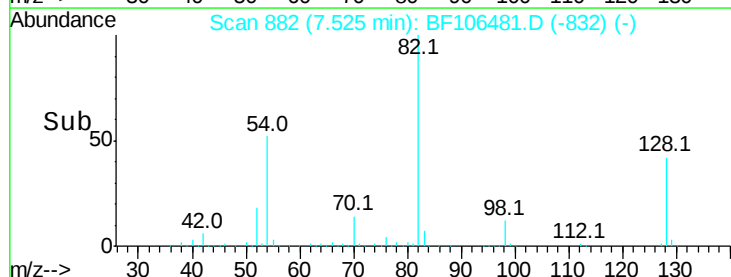
54 52.2 41.4 62.2

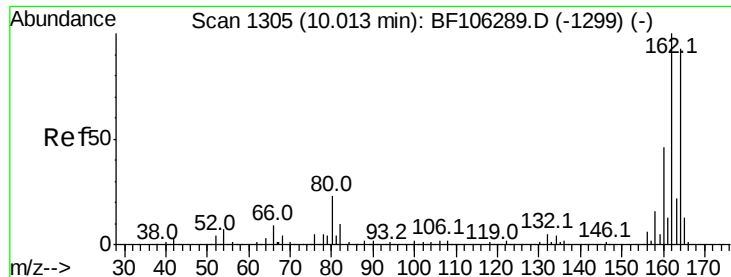


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

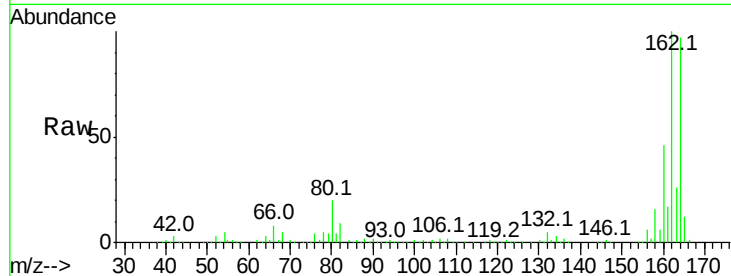




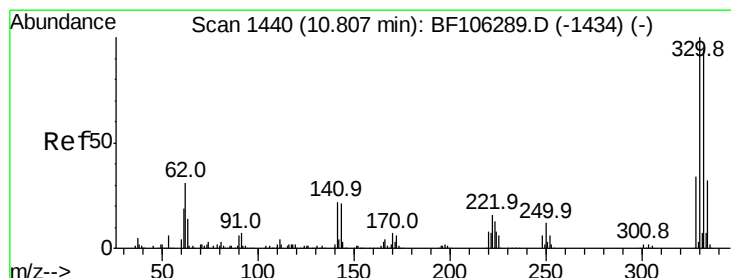
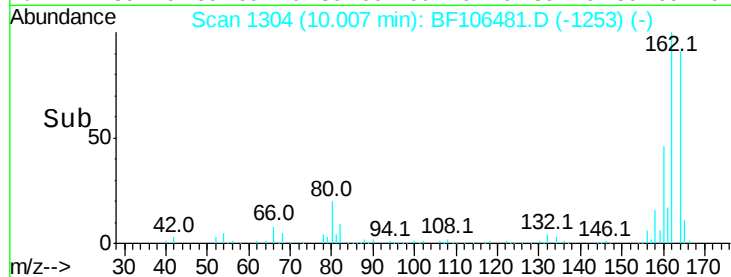
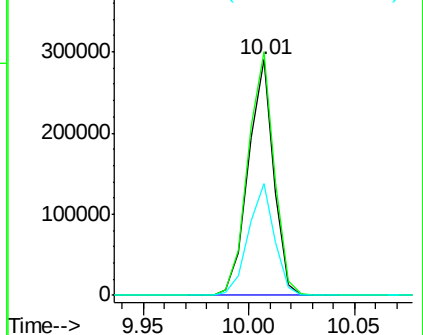
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106481.D
 Acq: 15 Jun 2018 9:01

Instrument :
 BNA_F
 ClientSampleId :
 WS-5

Tot Ion:164 Resp: 241073
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 47.7 38.3 57.5

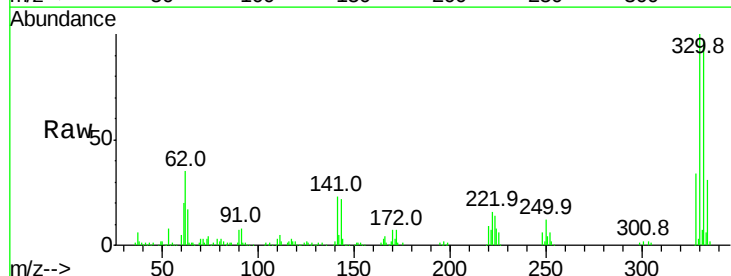


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

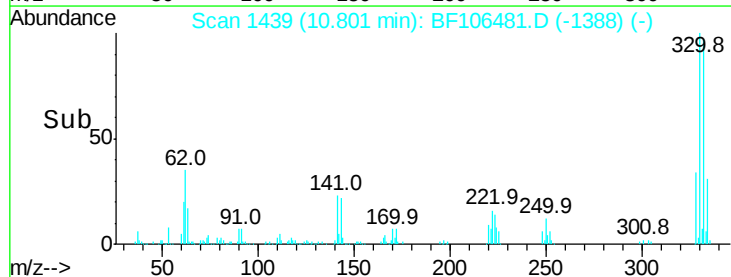
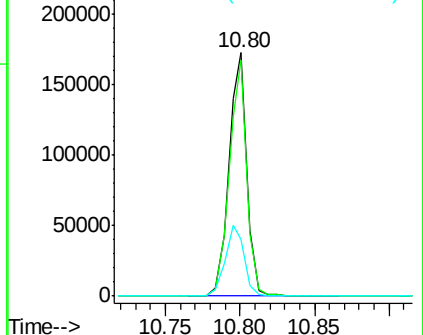


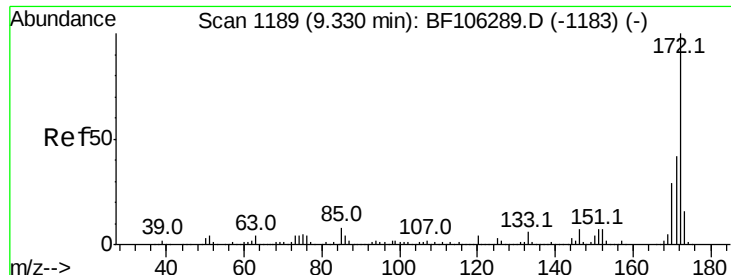
#41
 2,4,6-Tribromophenol
 Concen: 63.658 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106481.D
 Acq: 15 Jun 2018 9:01

Tgt Ion:330 Resp: 147658
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 30.7 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



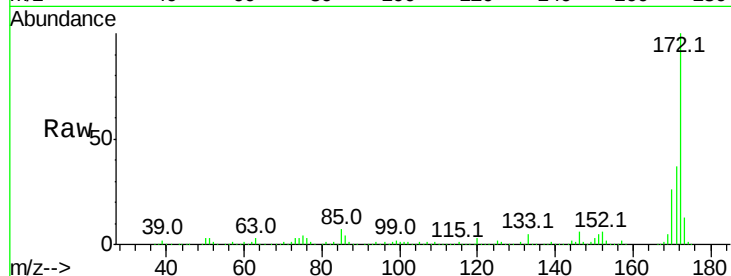


#44
 2-Fluorobiphenyl
 Concen: 72.815 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106481.D
 Acq: 15 Jun 2018 9:01

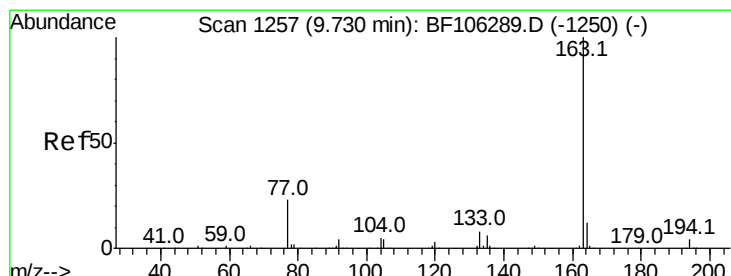
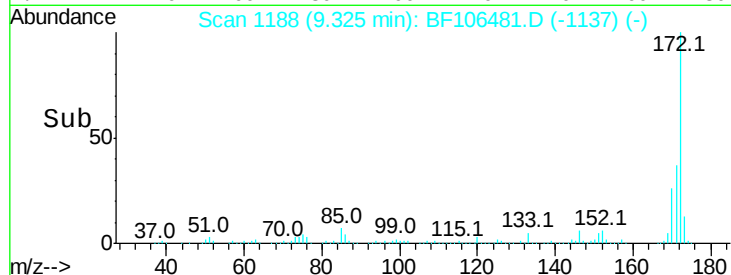
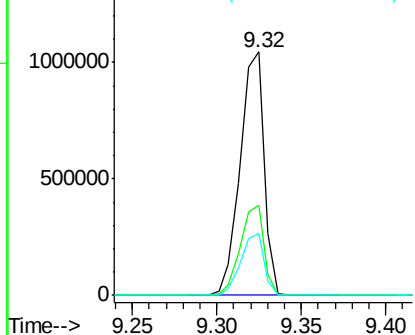
Instrument :
 BNA_F
 ClientSampleId :
 WS-5

Tot Ion:172 Resp: 1035745

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	25.6	19.6	29.4



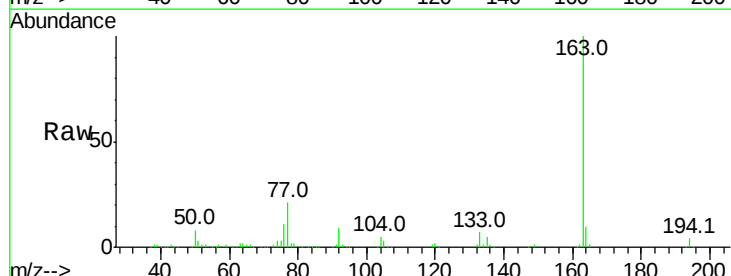
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



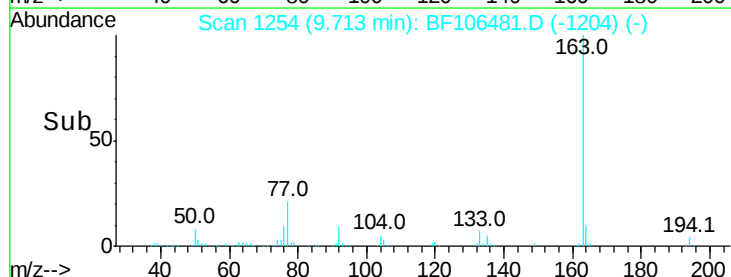
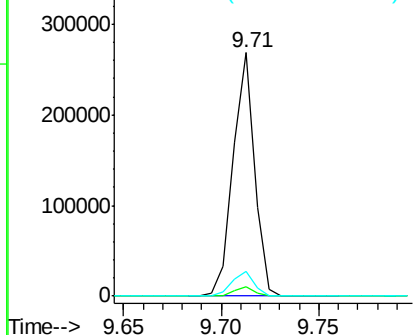
#49
 Dimethylphthalate
 Concen: 11.935 ng
 RT: 9.71 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF106481.D
 Acq: 15 Jun 2018 9:01

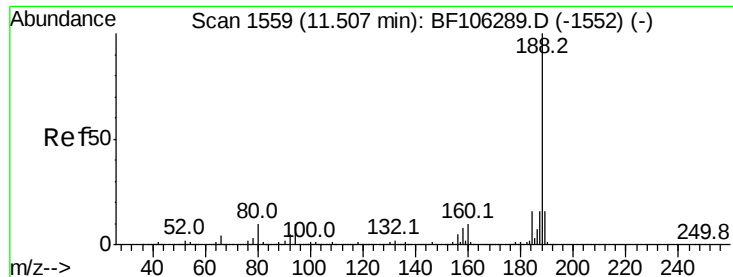
Tgt Ion:163 Resp: 205557

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	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

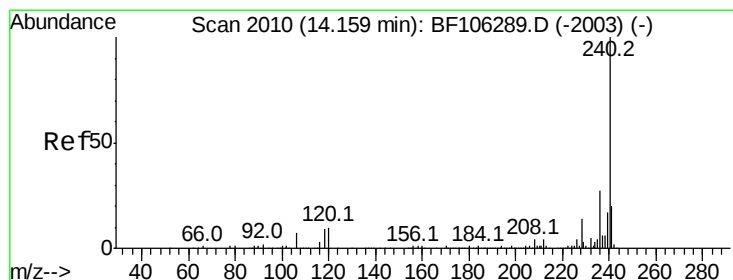
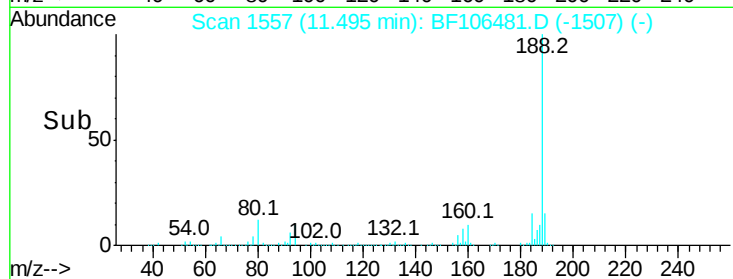
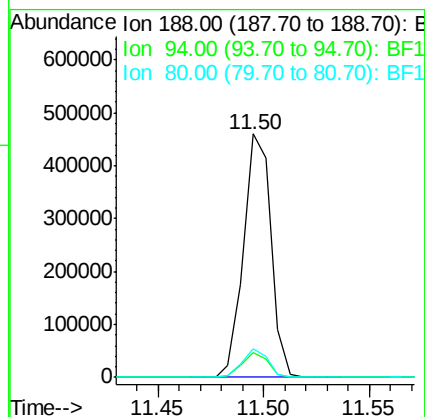
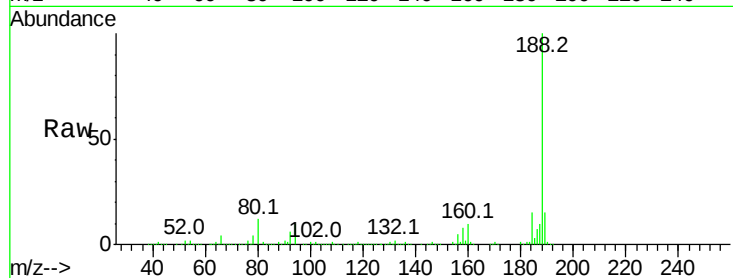




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106481.D
Acq: 15 Jun 2018 9:01

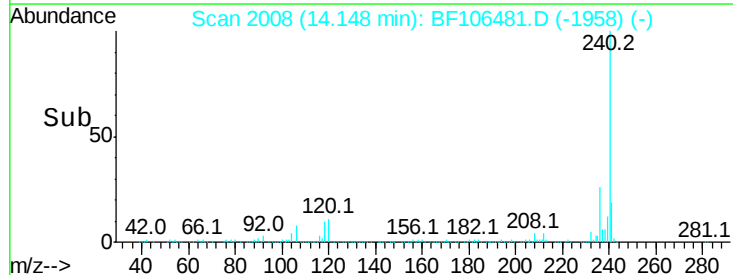
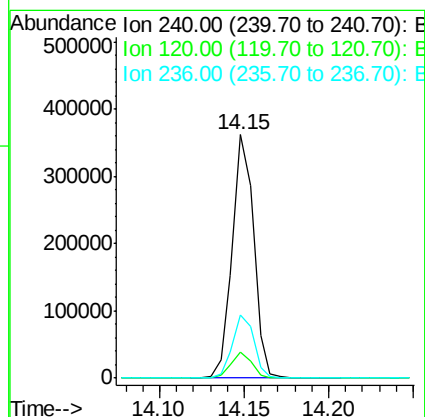
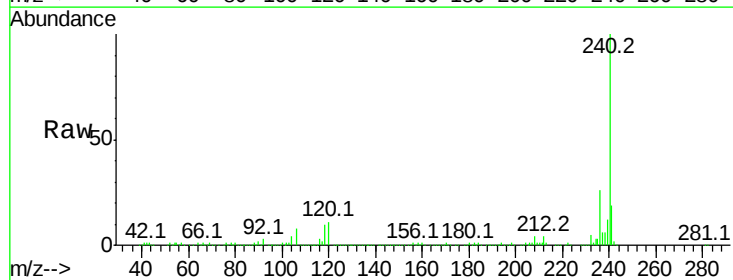
Instrument :
BNA_F
ClientSampled :
WS-5

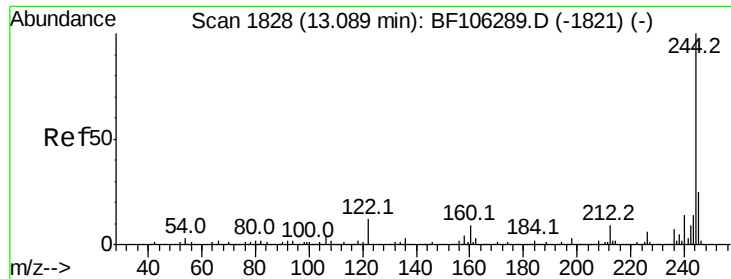
Tot Ion:188 Resp: 414864
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106481.D
Acq: 15 Jun 2018 9:01

Tgt Ion:240 Resp: 320334
Ion Ratio Lower Upper
240 100
120 10.9 9.5 14.3
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 68.657 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106481.D

Acq: 15 Jun 2018 9:01

Instrument :

BNA_F

ClientSampleId :

WS-5

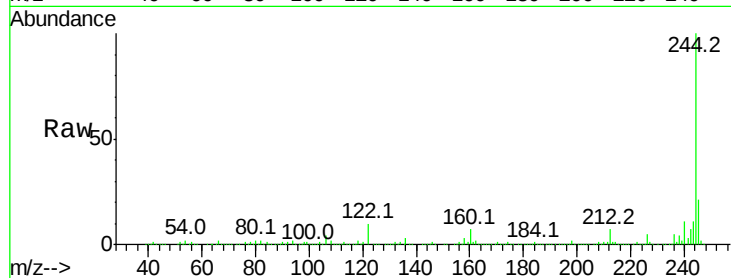
Tot Ion:244 Resp: 885469

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

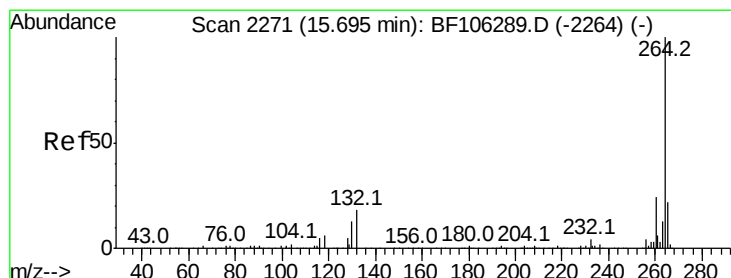
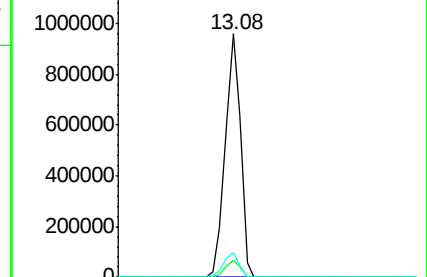
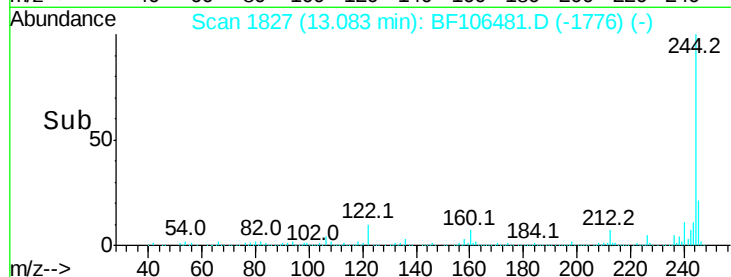
122 10.2 11.0 16.4#



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: 15.69 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BF106481.D

Acq: 15 Jun 2018 9:01

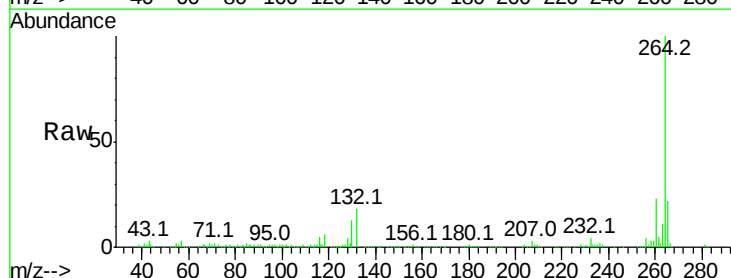
Tgt Ion:264 Resp: 217334

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.5 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

