

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106482.D
 Acq On : 15 Jun 2018 9:28
 Operator : JU/SJ
 Sample : J3503-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-4

Quant Time: Jun 15 11:30:29 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

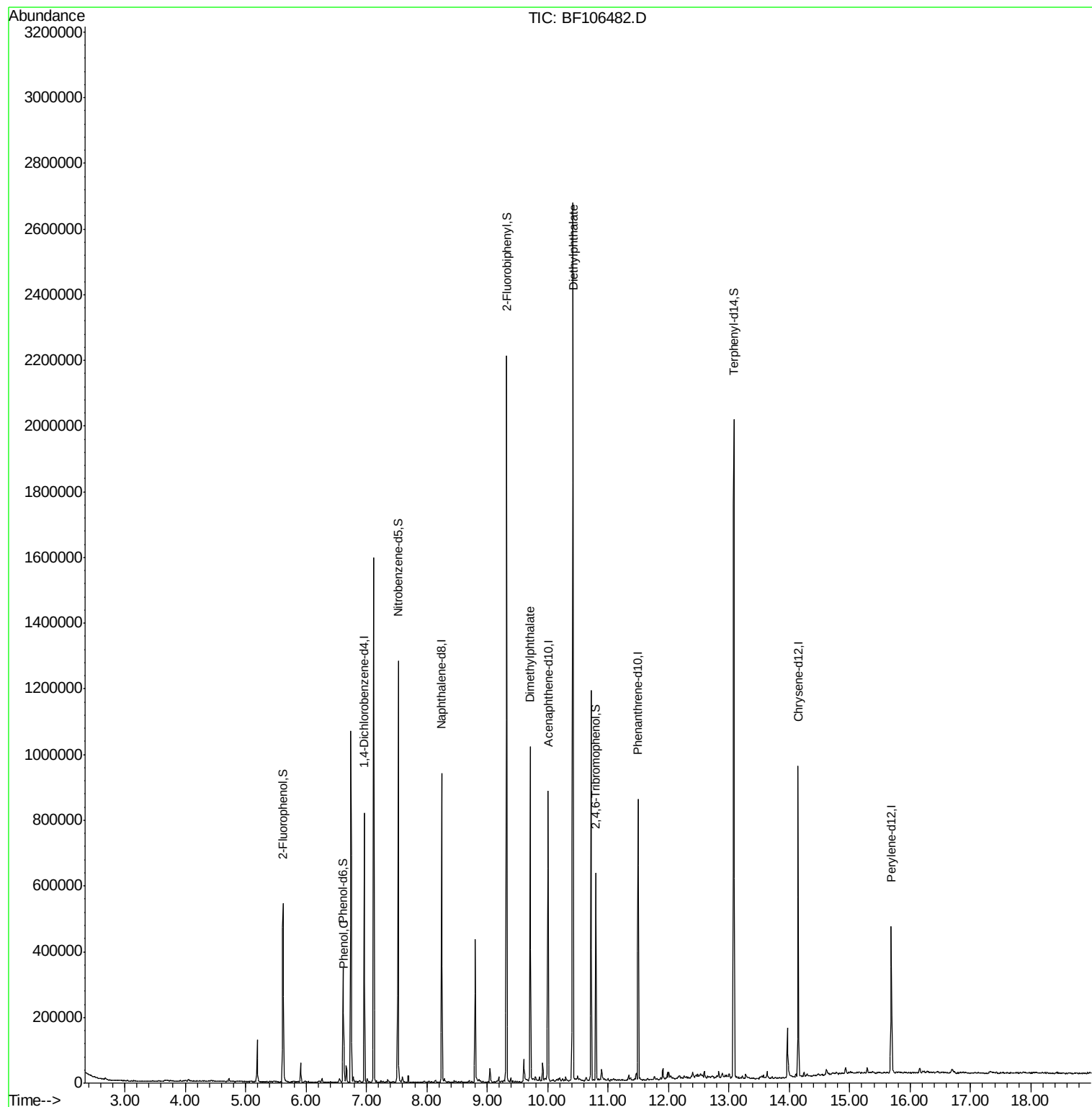
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	109127	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	380512	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	155660	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	300557	20.00	ng	0.00
75) Chrysene-d12	14.15	240	305630	20.00	ng	0.00
86) Perylene-d12	15.69	264	210534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	145703	22.60	ng	0.00
7) Phenol-d6	6.61	99	109041	13.39	ng	0.00
23) Nitrobenzene-d5	7.52	82	383517	59.29	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	71490	47.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	638877	68.30	ng	0.00
78) Terphenyl-d14	13.08	244	677878	55.09	ng	0.00
Target Compounds						
10) Phenol	6.62	94	49726	5.592	ng	98
49) Dimethylphthalate	9.71	163	364072	32.737	ng	100
59) Diethylphthalate	10.42	149	979838	88.768	ng	# 94

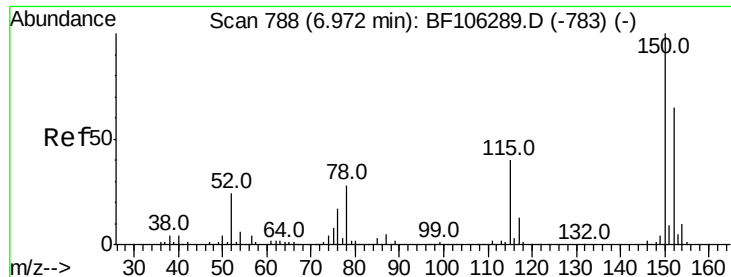
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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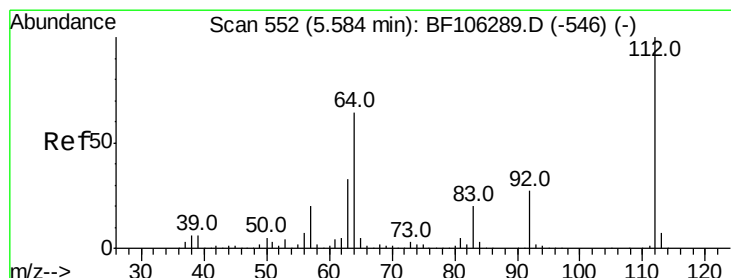
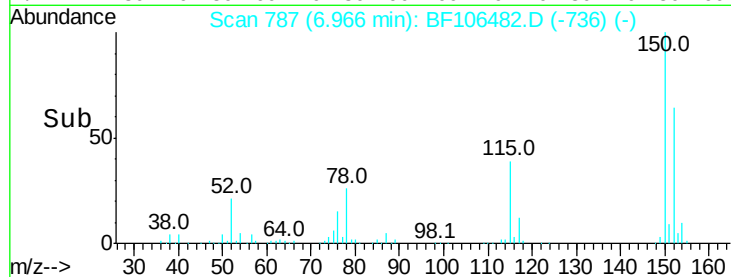
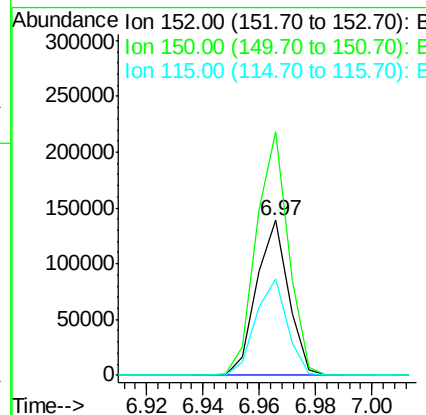
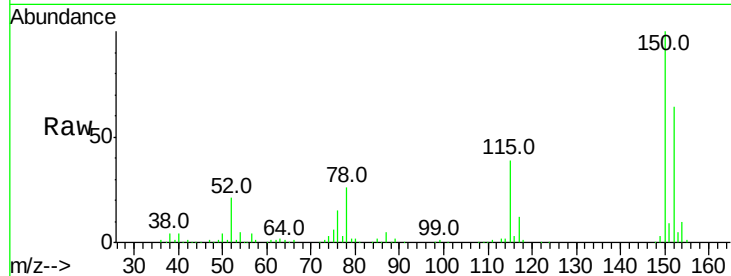


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Instrument :
BNA_F
ClientSampled :
WS-4

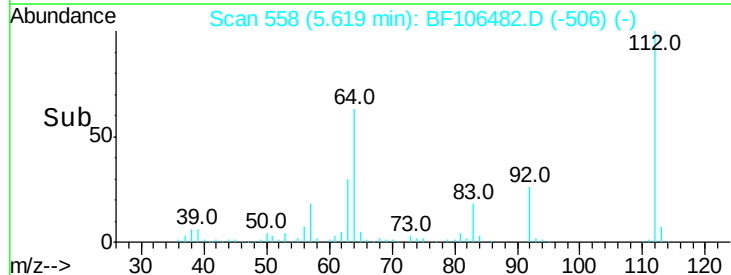
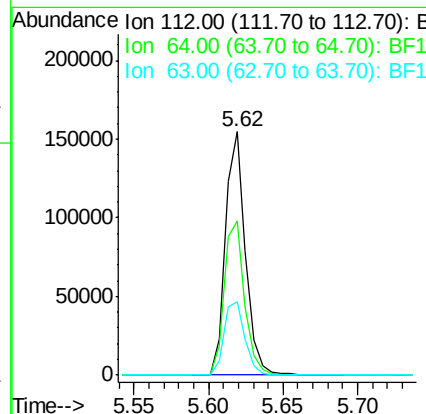
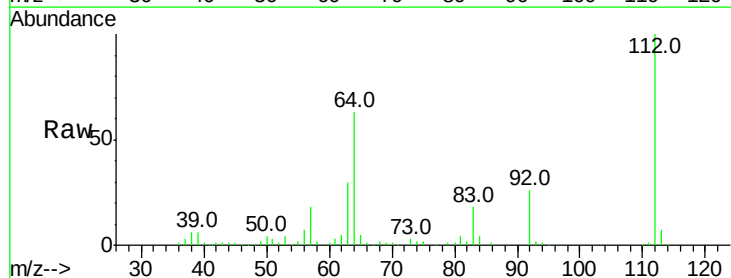
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	61.9	50.1	75.1

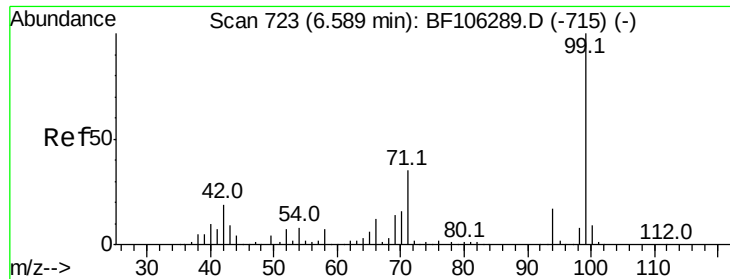


#5

2-Fluorophenol
Concen: 22.598 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.9	71.9
63	29.9	23.7	35.5





#7

Phenol-d6

Concen: 13.386 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106482.D

Acq: 15 Jun 2018 9:28

Instrument :

BNA_F

ClientSampleId :

WS-4

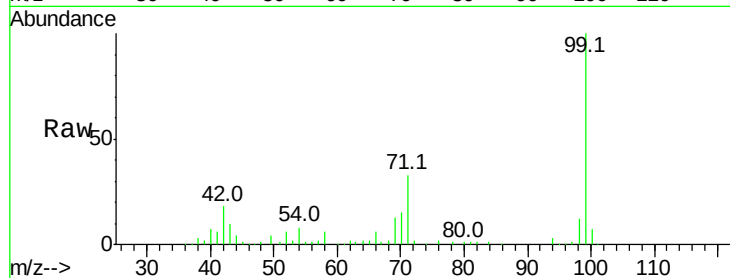
Tot Ion: 99 Resp: 109041

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

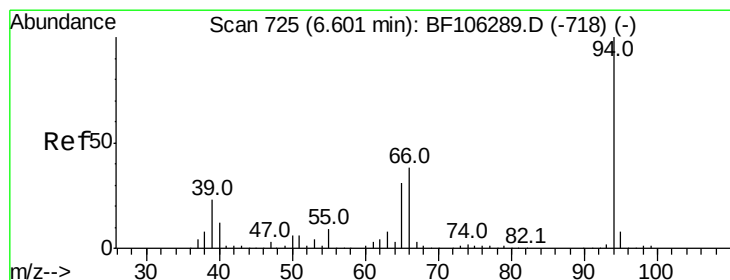
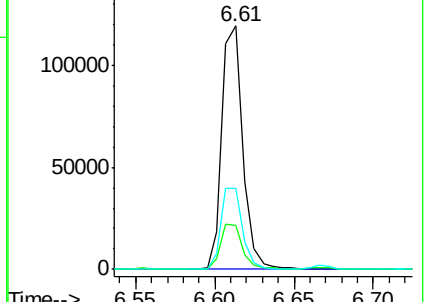
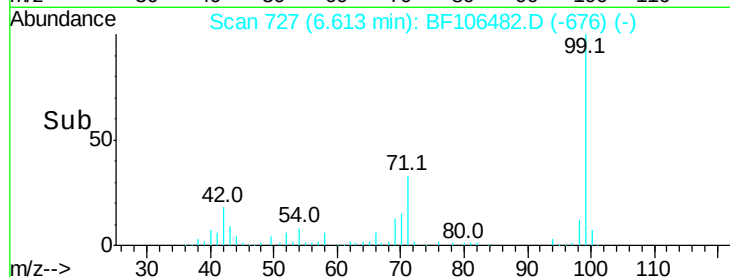
71 33.1 25.4 38.0



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: 5.592 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106482.D

Acq: 15 Jun 2018 9:28

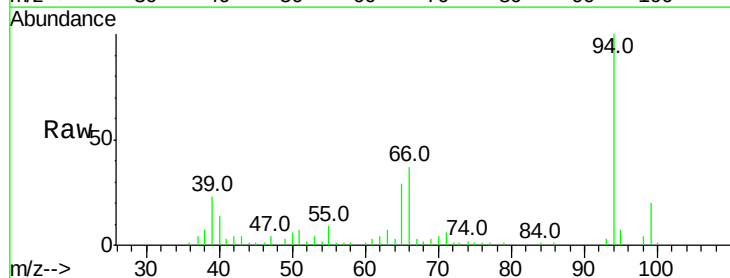
Tgt Ion: 94 Resp: 49726

Ion Ratio Lower Upper

94 100

65 29.1 7.9 47.9

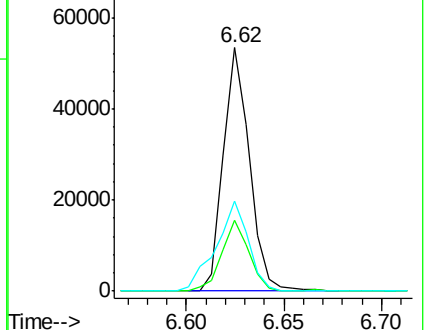
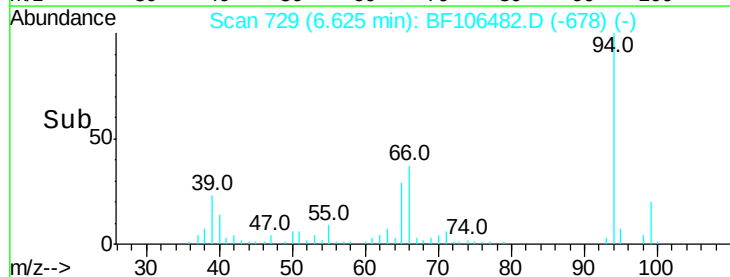
66 36.9 16.2 56.2

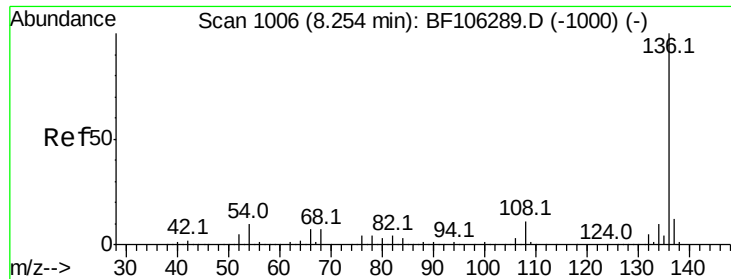


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

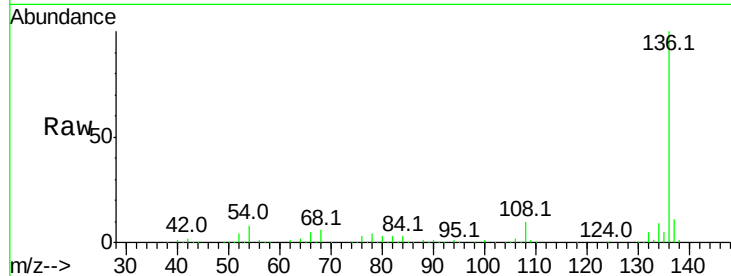




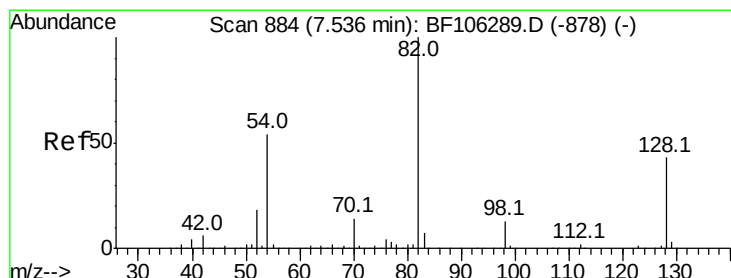
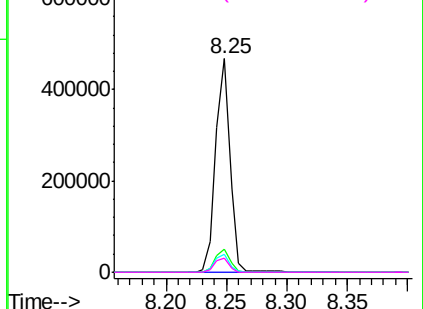
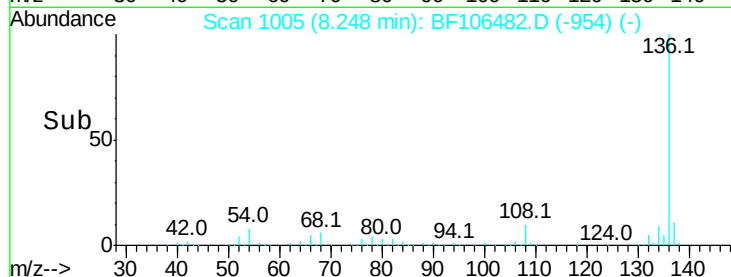
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Instrument :
BNA_F
ClientSampleId :
WS-4

Tot Ion:	136	Resp:	380512
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.4	6.6	9.8
68	6.5	5.0	7.4

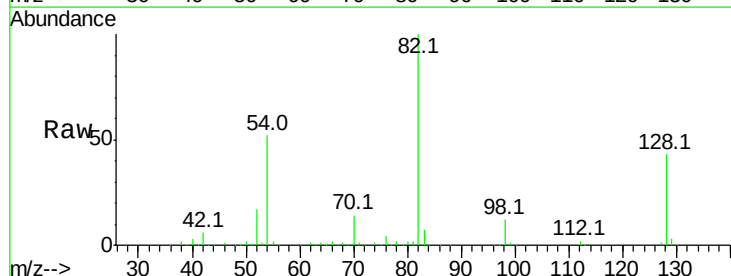


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

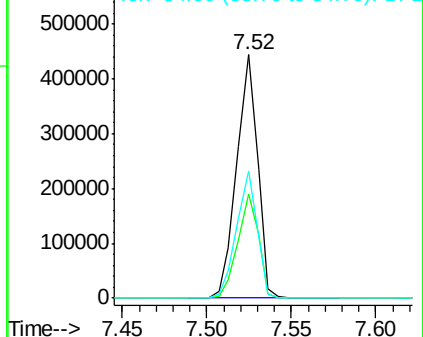
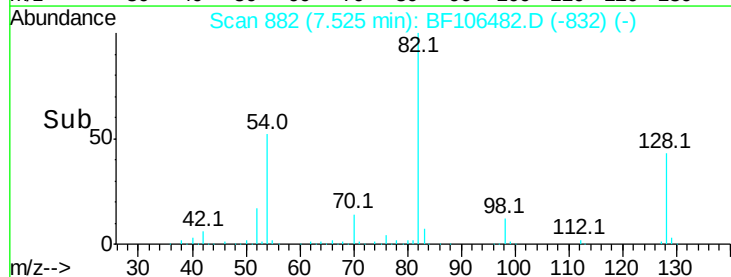


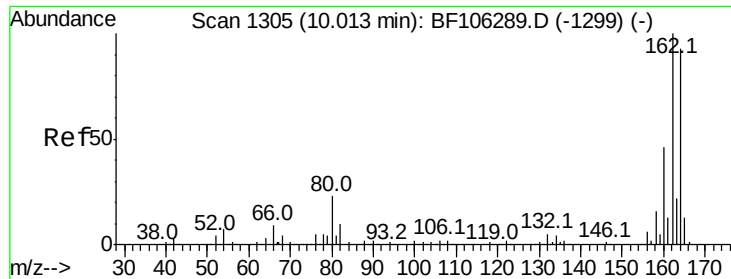
#23
Nitrobenzene-d5
Concen: 59.293 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Tgt Ion:	82	Resp:	383517
Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	52.5	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

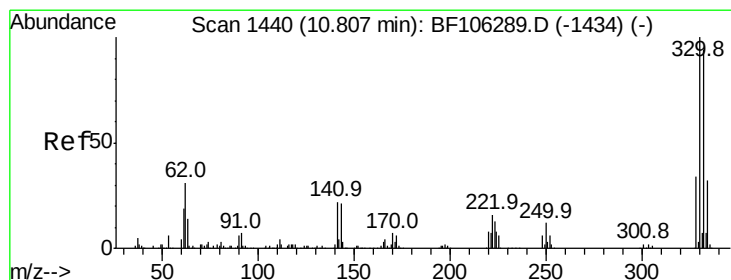
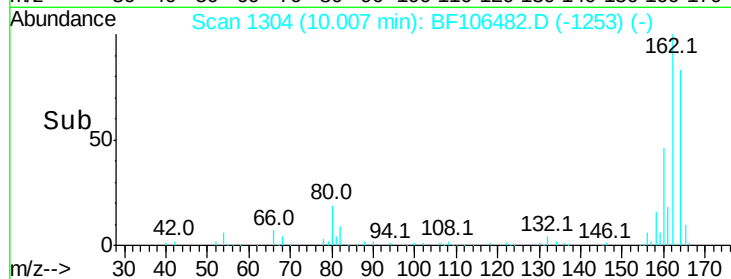
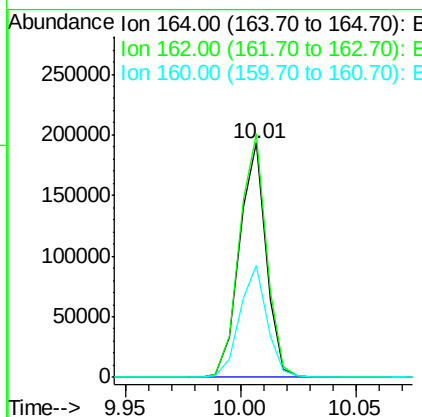
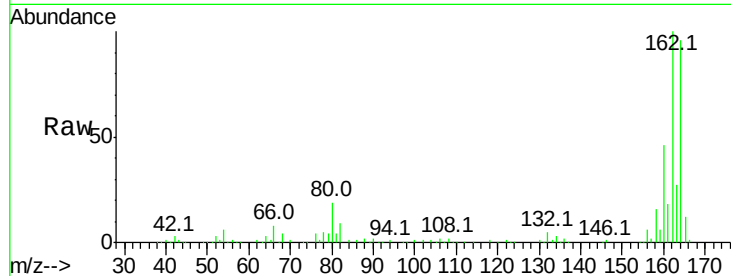




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106482.D
 Acq: 15 Jun 2018 9:28

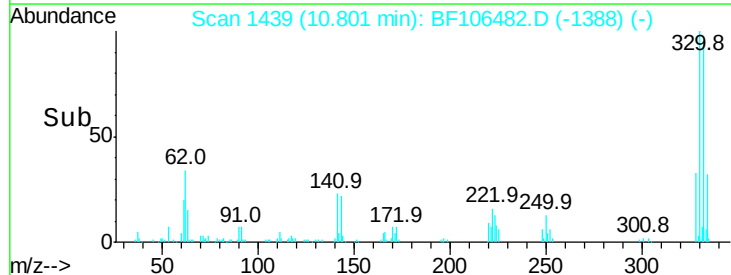
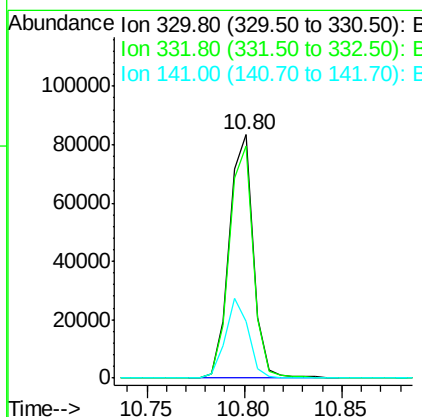
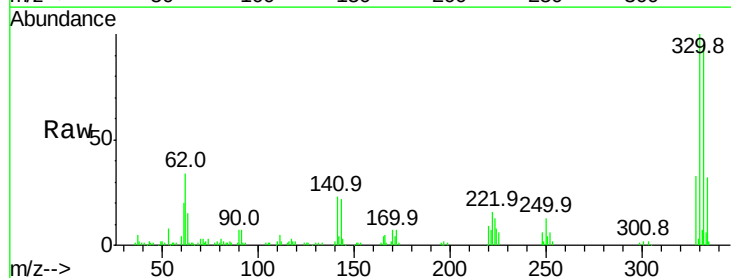
Instrument :
 BNA_F
 ClientSampleId :
 WS-4

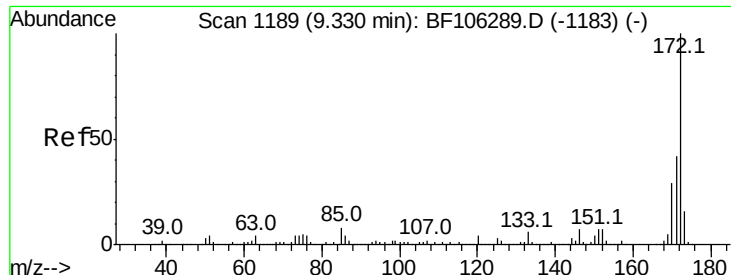
Tot Ion:164 Resp: 155660
 Ion Ratio Lower Upper
 164 100
 162 103.9 86.1 129.1
 160 47.5 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 47.733 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106482.D
 Acq: 15 Jun 2018 9:28

Tgt Ion:330 Resp: 71490
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 31.8 29.9 44.9

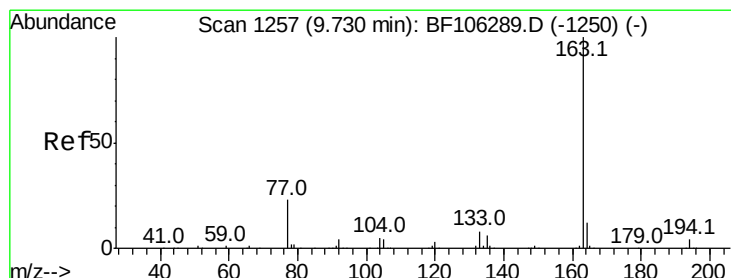
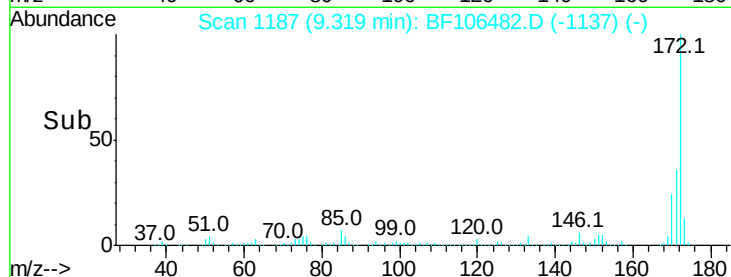
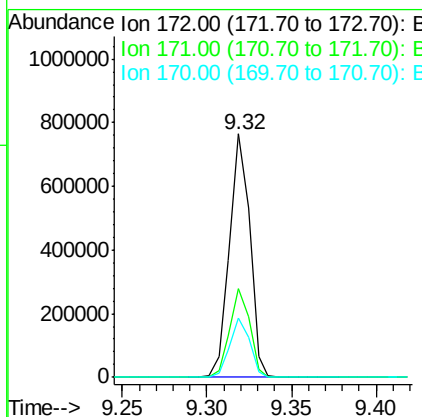
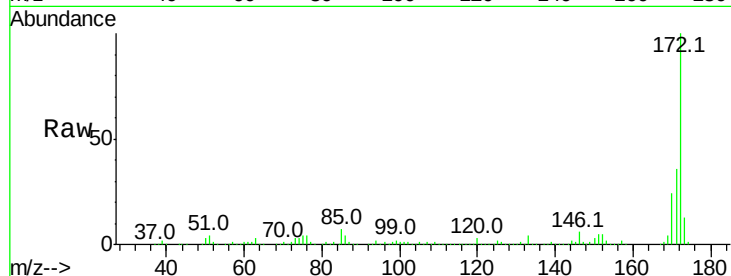




#44
2-Fluorobiphenyl
Concen: 68.300 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

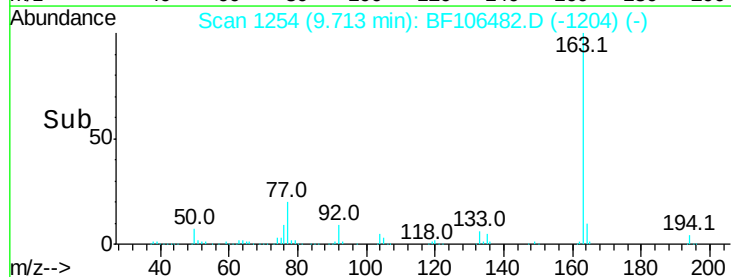
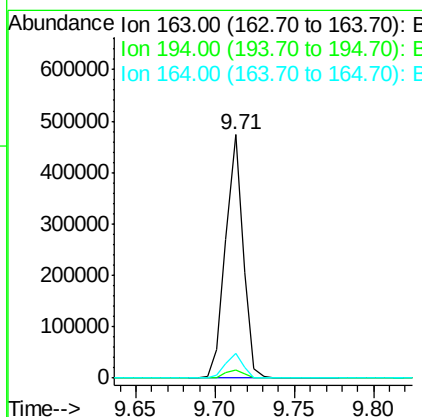
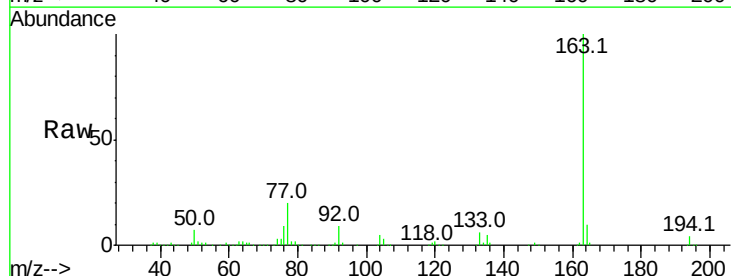
Instrument :
BNA_F
ClientSampleId :
WS-4

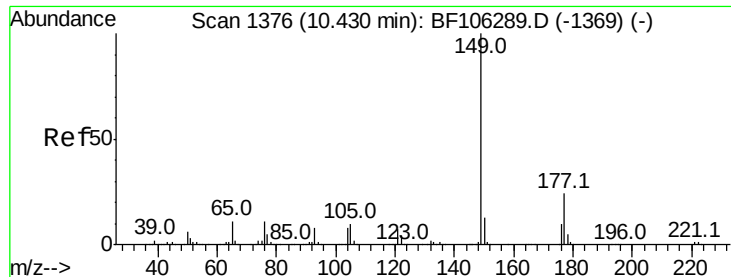
Tot Ion:172 Resp: 638877
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 32.737 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Tgt Ion:163 Resp: 364072
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.2 12.2

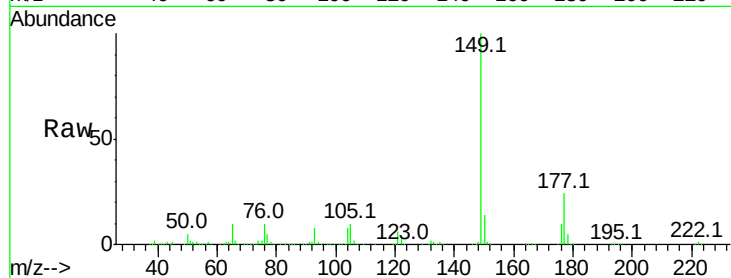




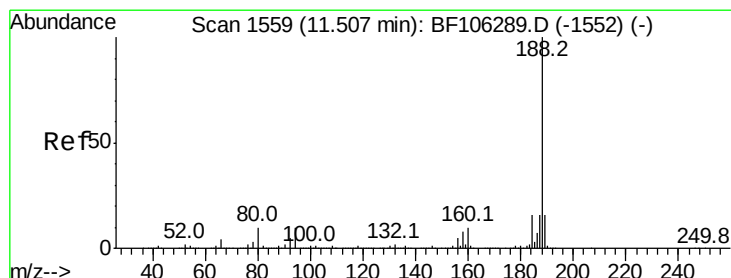
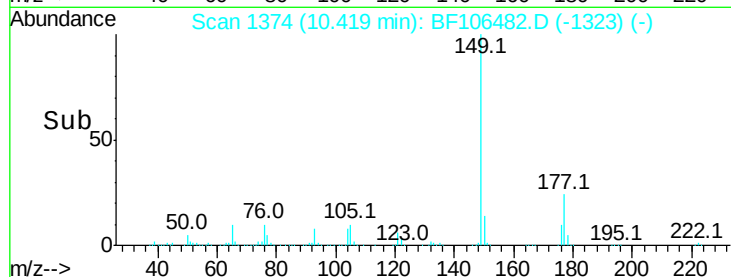
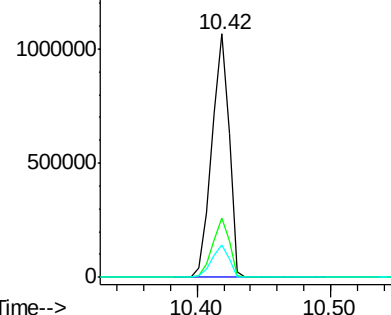
#59
Diethylphthalate
Concen: 88.768 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Instrument :
BNA_F
ClientSampled :
WS-4

Tot Ion:149 Resp: 979838
Ion Ratio Lower Upper
149 100
177 24.2 16.1 24.1#
150 13.5 10.1 15.1

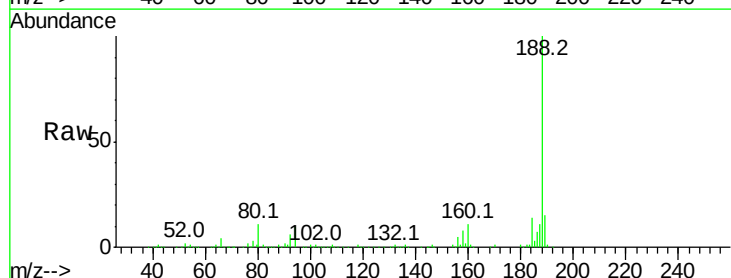


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

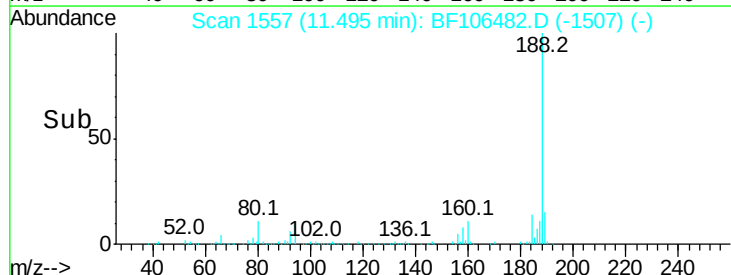
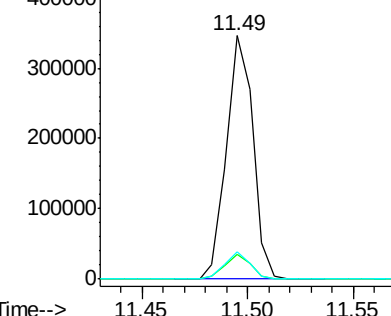


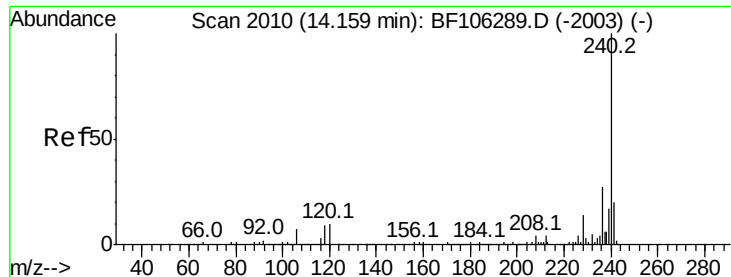
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Tgt Ion:188 Resp: 300557
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106482.D

Acq: 15 Jun 2018 9:28

Instrument :

BNA_F

ClientSampleId :

WS-4

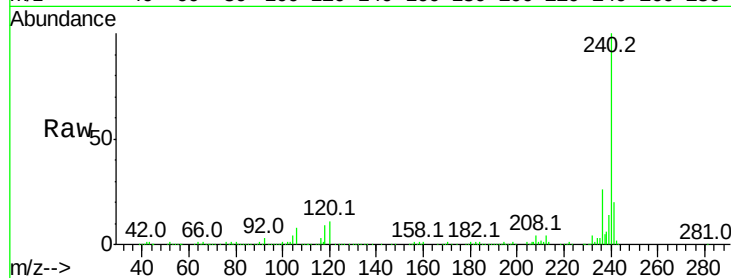
Tot Ion:240 Resp: 305630

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

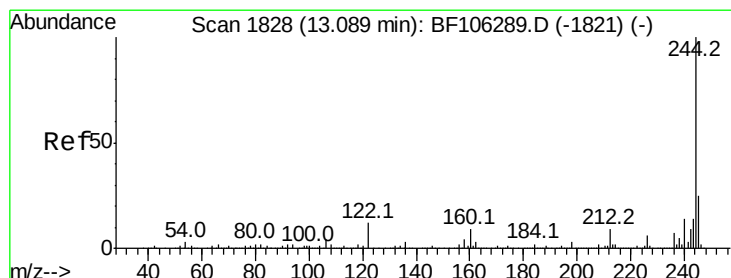
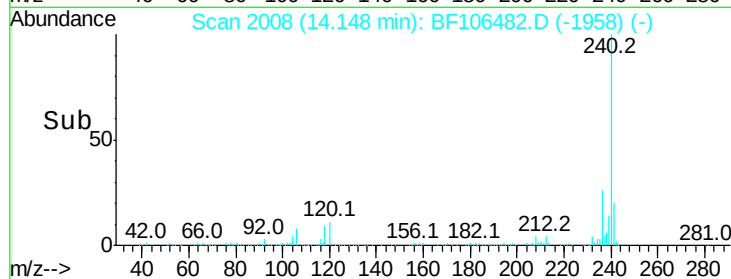
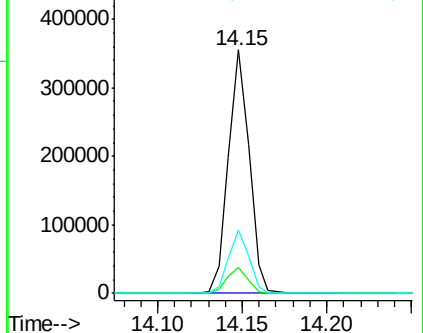
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 55.090 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106482.D

Acq: 15 Jun 2018 9:28

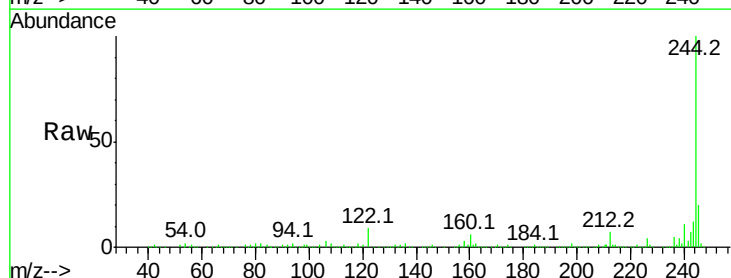
Tgt Ion:244 Resp: 677878

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

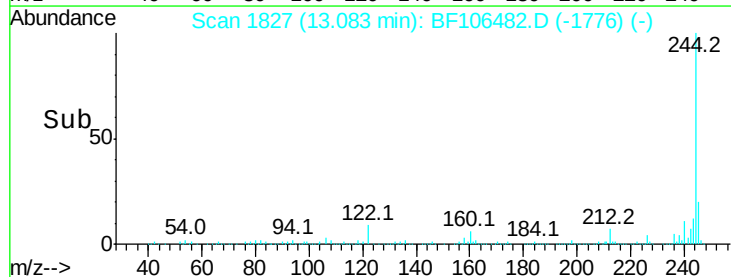
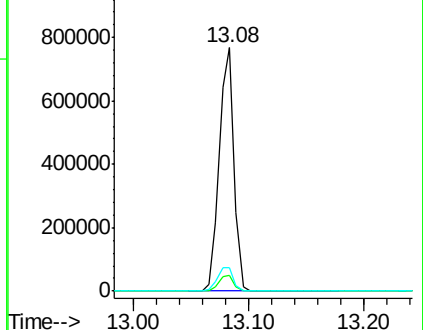
122 9.5 11.0 16.4#

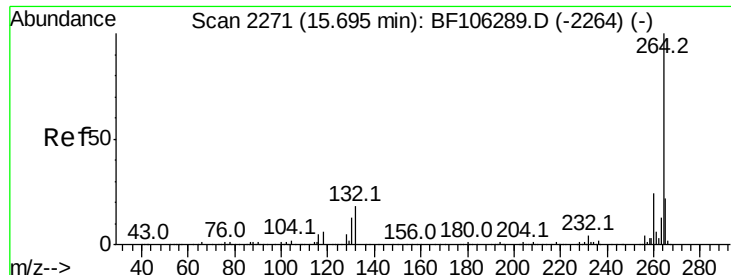


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

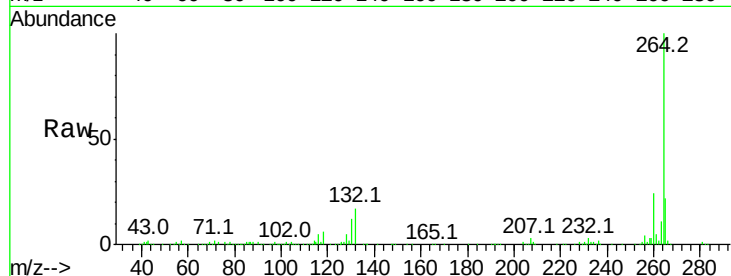




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106482.D
Acq: 15 Jun 2018 9:28

Instrument :
BNA_F
ClientSampleId :
WS-4

Tot Ion:	264	Resp:	210534
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	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

