

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106399.D
 Acq On : 13 Jun 2018 18:53
 Operator : JU/SJ
 Sample : J3446-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3

Quant Time: Jun 14 03:42:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

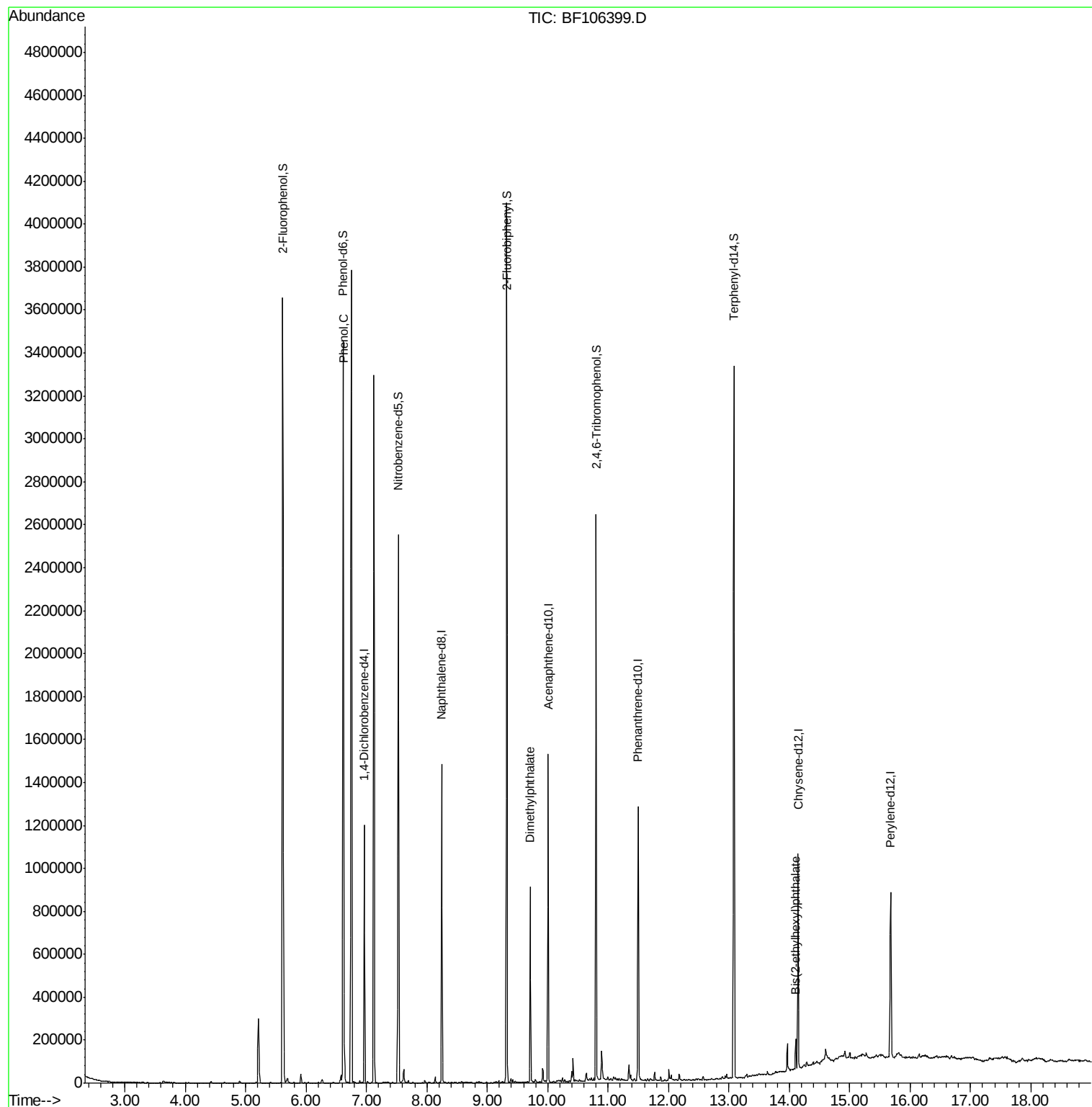
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	156935	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	578330	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	268890	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	477040	20.00	ng	0.00
75) Chrysene-d12	14.14	240	359504	20.00	ng	-0.02
86) Perylene-d12	15.68	264	363253	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1098133	118.43	ng	-0.01
7) Phenol-d6	6.61	99	1341047	114.47	ng	-0.01
23) Nitrobenzene-d5	7.53	82	928016	94.40	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	376770	145.63	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1316786	87.91	ng	0.00
78) Terphenyl-d14	13.08	244	1144631	79.08	ng	0.00
Target Compounds						
10) Phenol	6.62	94	40925	3.200	ng	# 74
49) Dimethylphthalate	9.71	163	301578	15.698	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	33091	2.739	ng	# 99

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

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BNA_F
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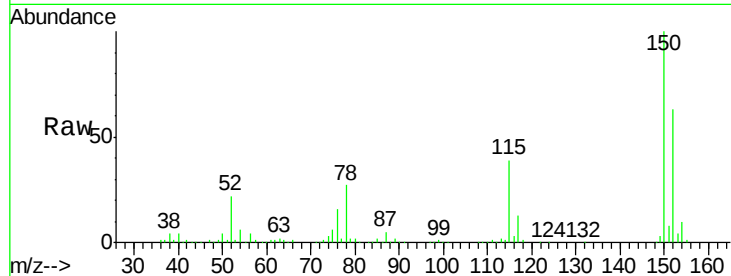


#1

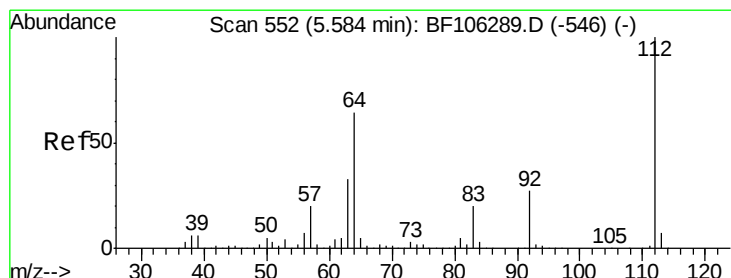
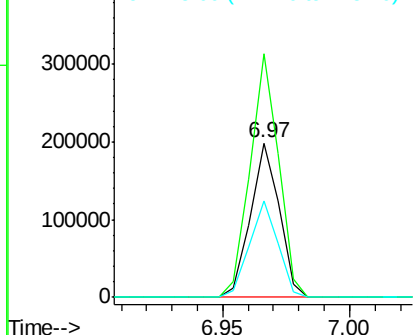
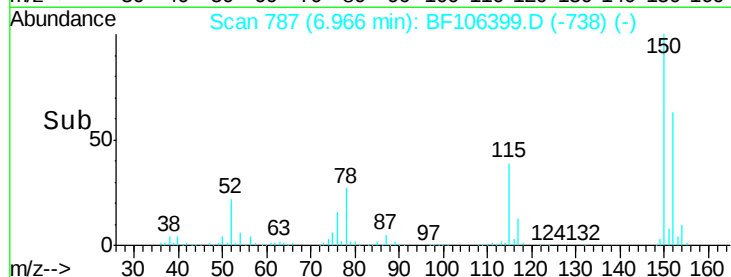
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Instrument :
BNA_F
ClientSampleId :
SP-3

Tot Ion:152 Resp: 156935
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 62.2 50.1 75.1



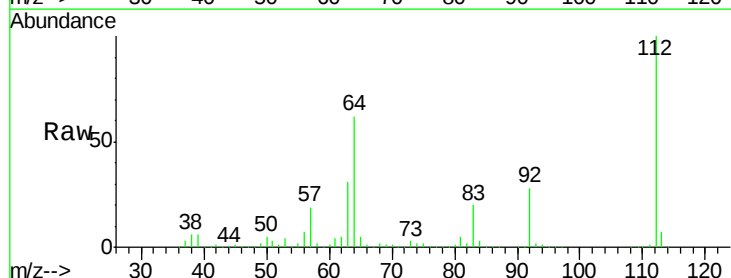
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



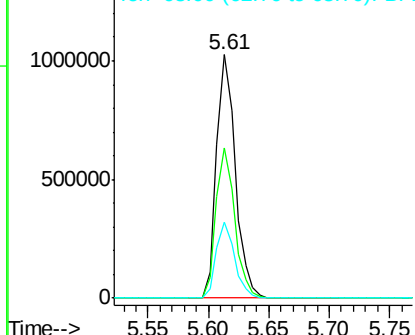
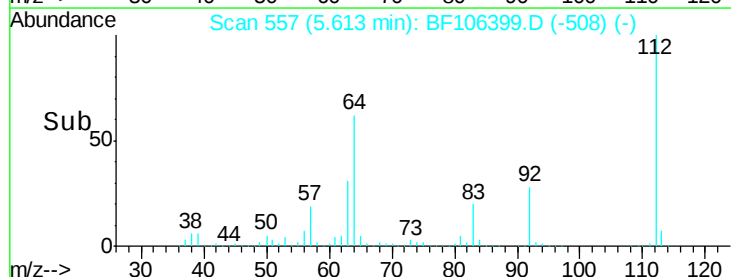
#5

2-Fluorophenol
Concen: 118.430 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Tgt Ion:112 Resp: 1098133
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 31.3 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: 114.475 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106399.D

Acq: 13 Jun 2018 18:53

Instrument :

BNA_F

ClientSampleId :

SP-3

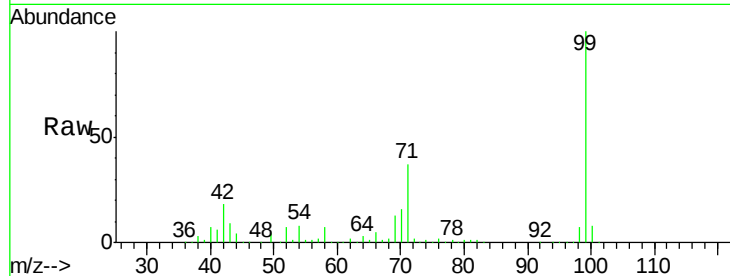
Tot Ion: 99 Resp: 1341047

Ion Ratio Lower Upper

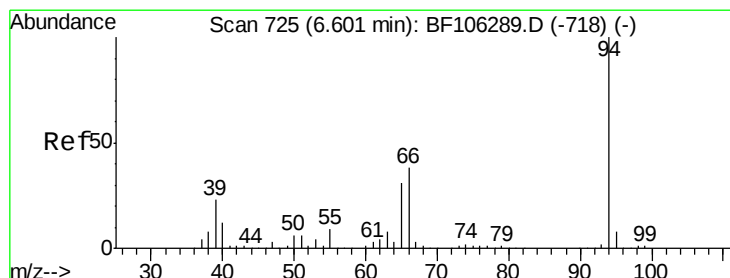
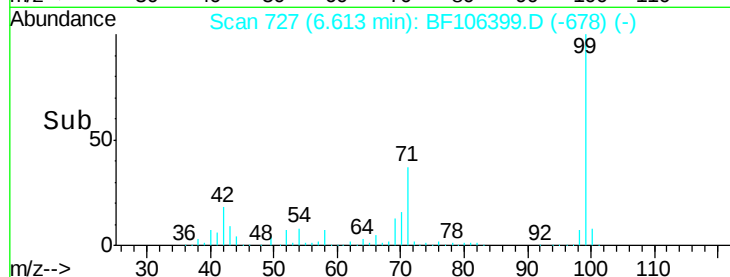
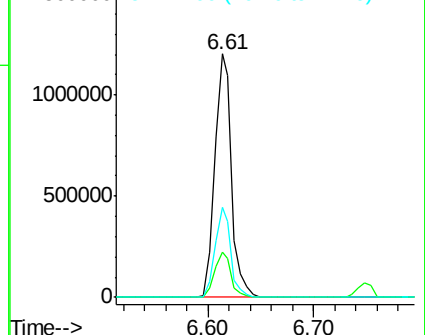
99 100

42 18.5 14.5 21.7

71 36.8 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: 3.200 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF106399.D

Acq: 13 Jun 2018 18:53

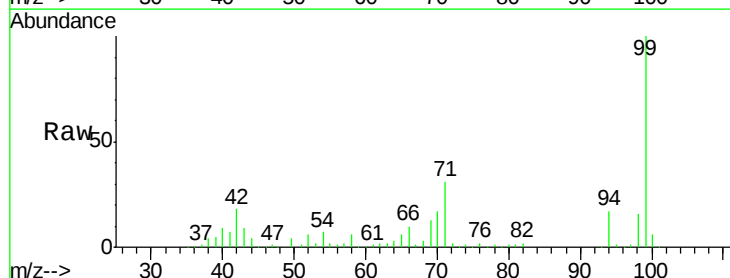
Tgt Ion: 94 Resp: 40925

Ion Ratio Lower Upper

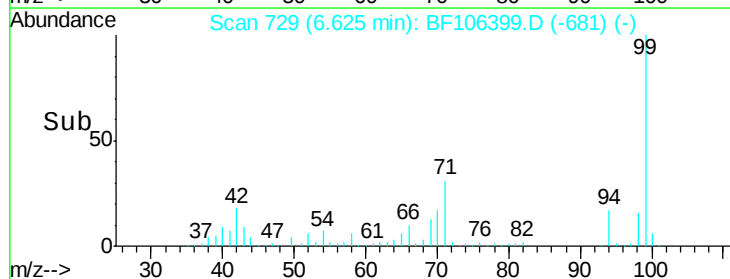
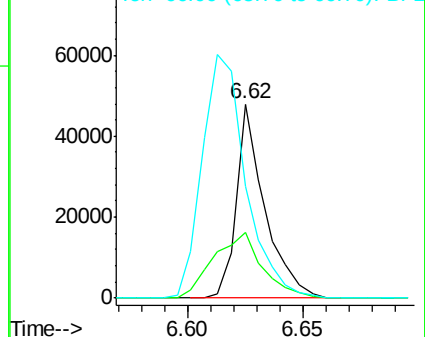
94 100

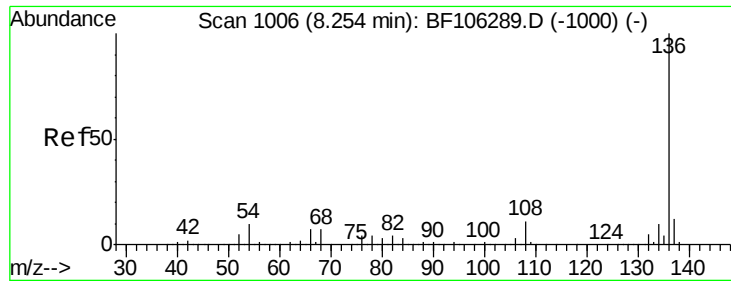
65 33.6 7.9 47.9

66 57.9 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

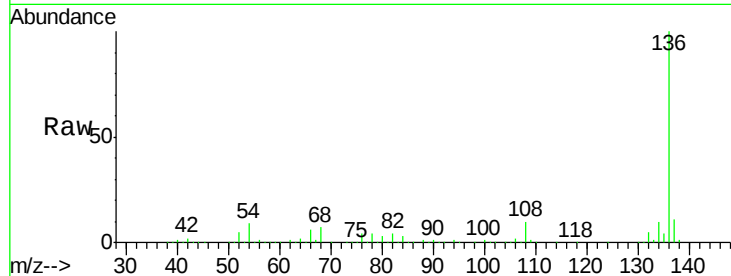




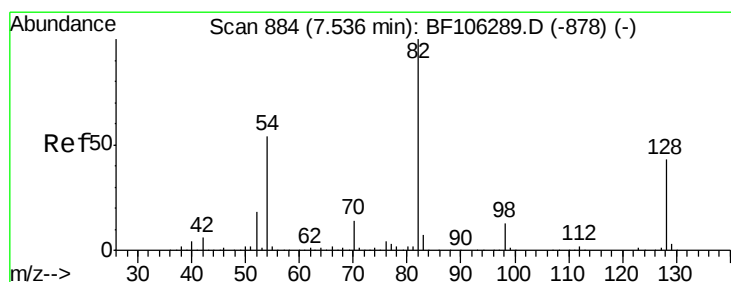
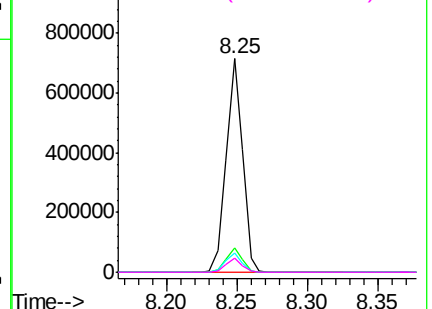
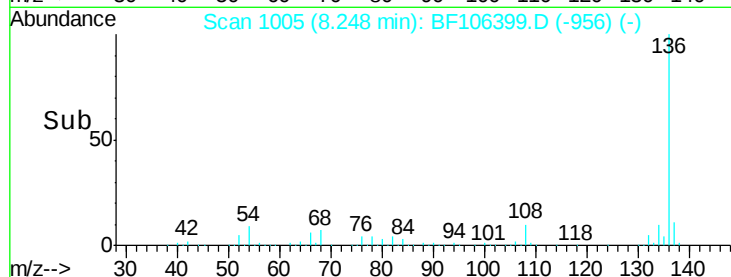
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Instrument :
BNA_F
ClientSampled :
SP-3

Tot Ion:136	Resp:	578330
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.9 13.3
54	9.2	6.6 9.8
68	6.7	5.0 7.4

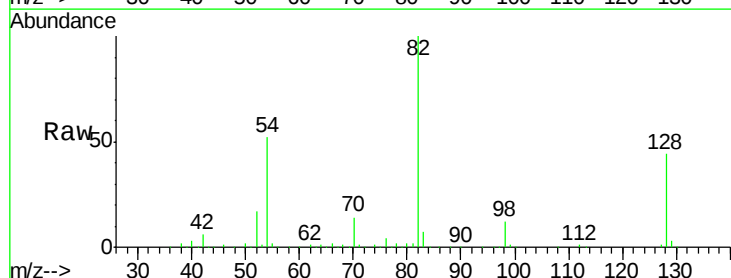


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

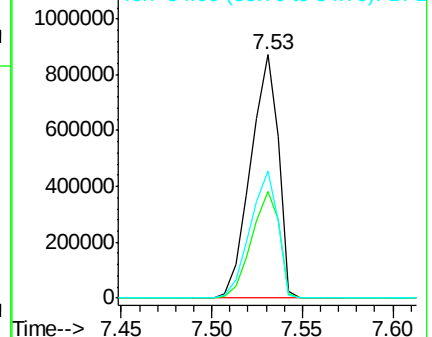
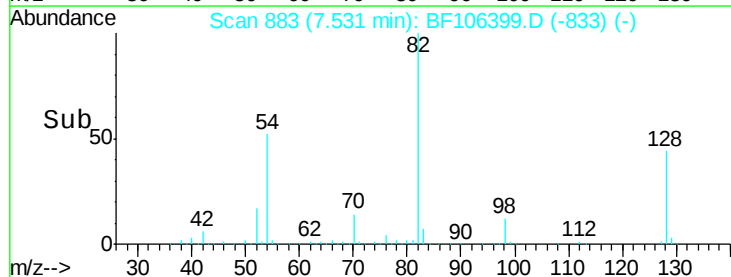


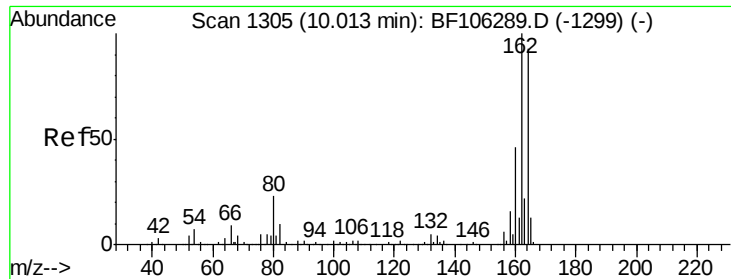
#23
Nitrobenzene-d5
Concen: 94.399 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Tgt Ion: 82	Resp:	928016
Ion	Ratio	Lower Upper
82	100	
128	44.0	36.1 54.1
54	52.0	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

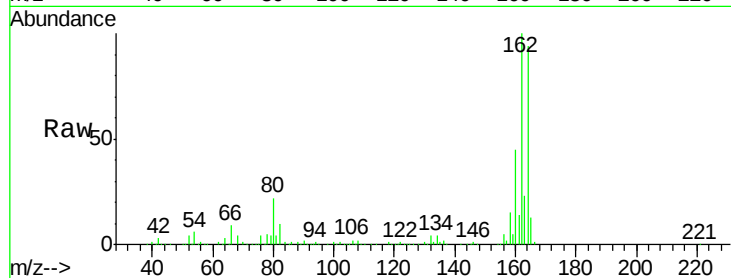




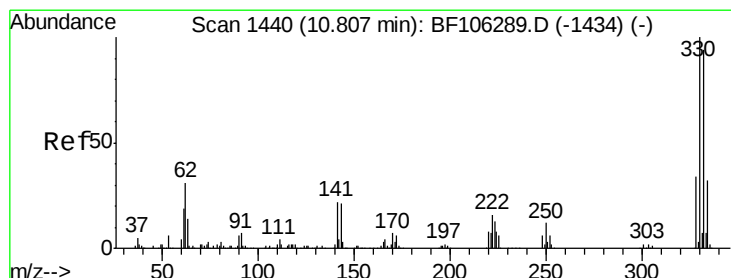
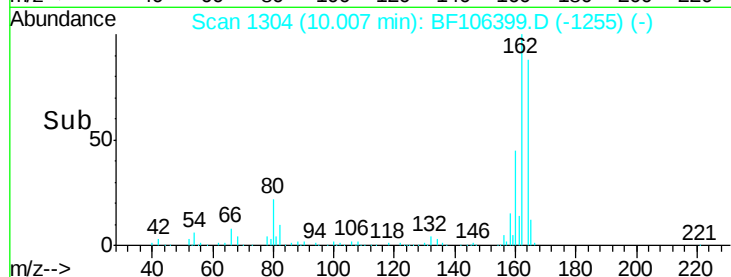
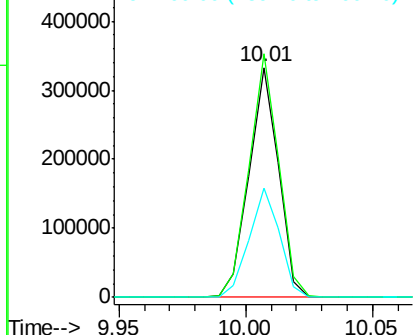
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Instrument :
BNA_F
ClientSampleId :
SP-3

Tot Ion:164 Resp: 268890
Ion Ratio Lower Upper
164 100
162 106.0 86.1 129.1
160 47.7 38.3 57.5

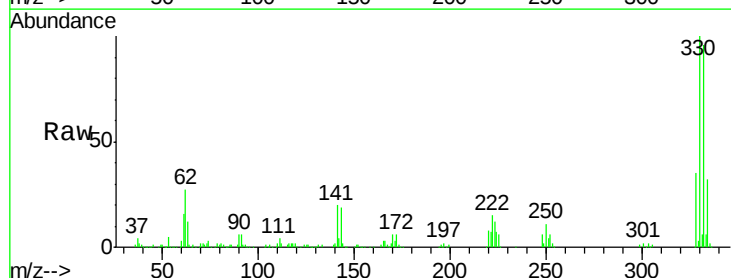


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

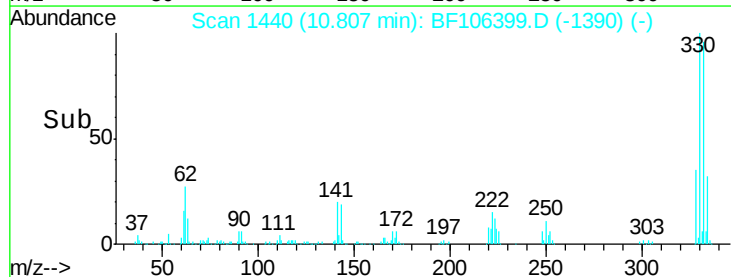
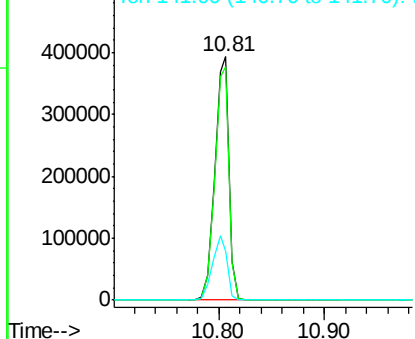


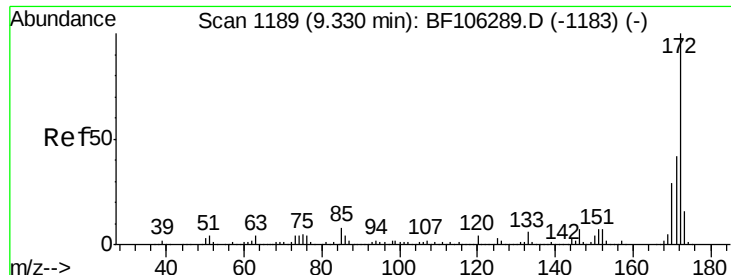
#41
2,4,6-Tribromophenol
Concen: 145.629 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Tgt Ion:330 Resp: 376770
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 27.4 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

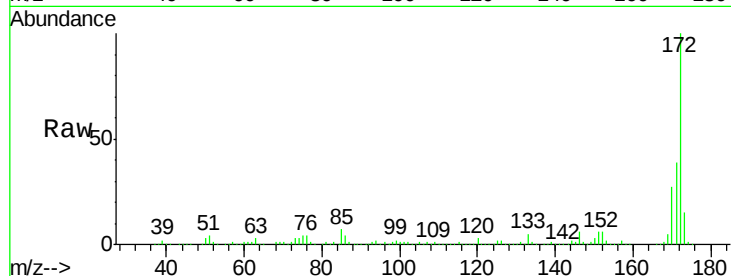




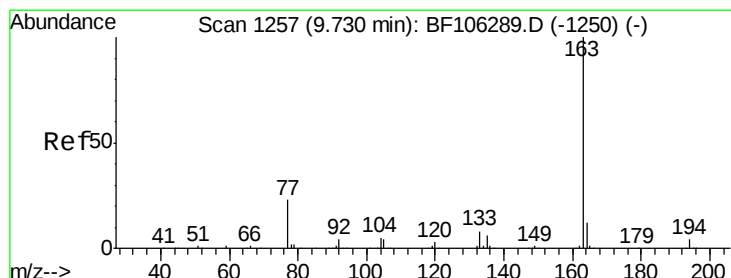
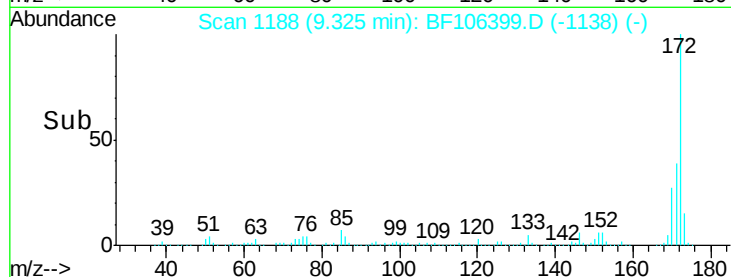
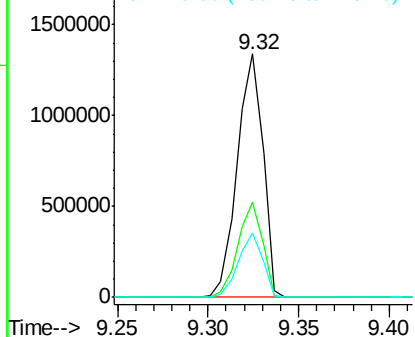
#44
2-Fluorobiphenyl
Concen: 87.907 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Instrument :
BNA_F
ClientSampleId :
SP-3

Tot Ion:172 Resp: 1316786
Ion Ratio Lower Upper
172 100
171 39.1 29.7 44.5
170 26.7 19.6 29.4

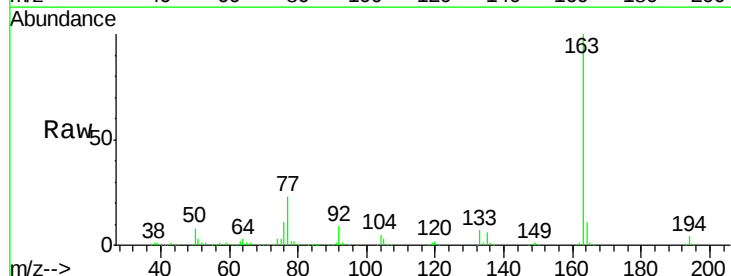


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

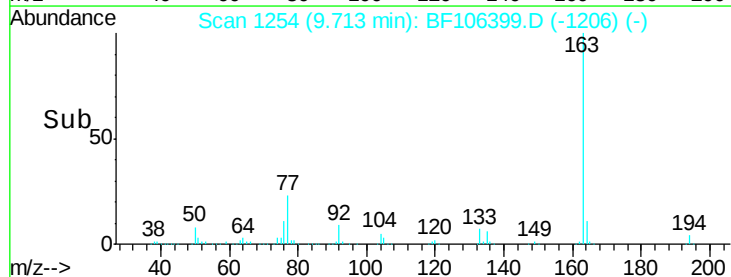
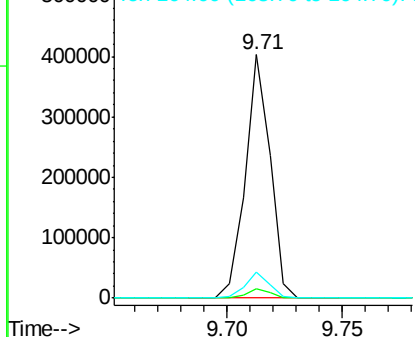


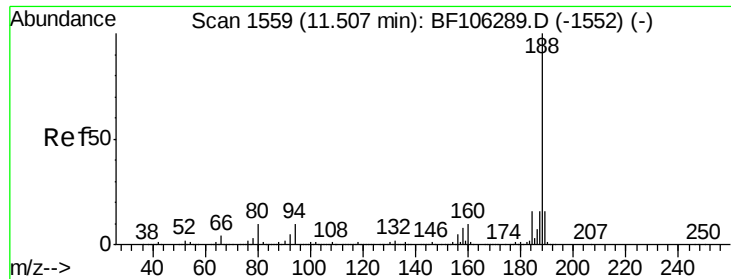
#49
Dimethylphthalate
Concen: 15.698 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Tgt Ion:163 Resp: 301578
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.7 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

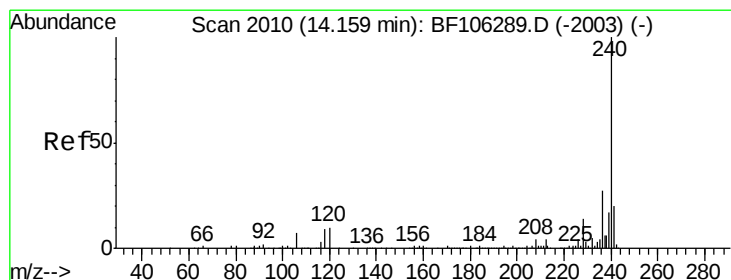
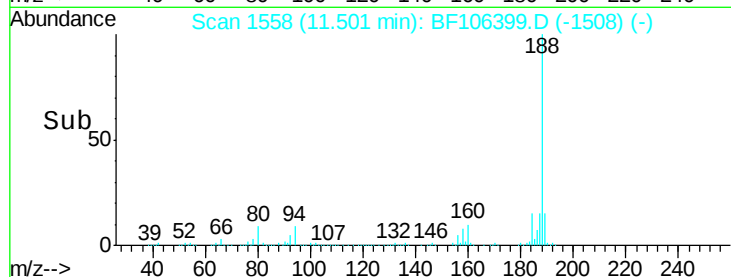
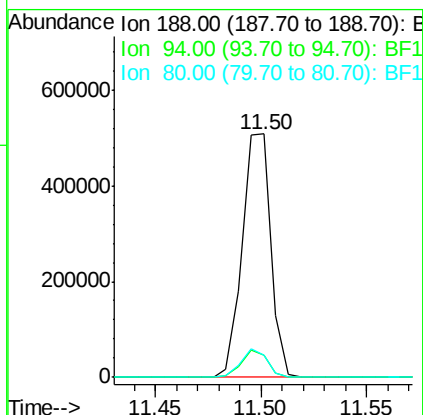
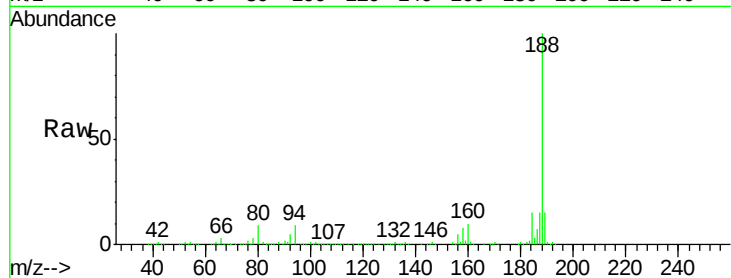




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

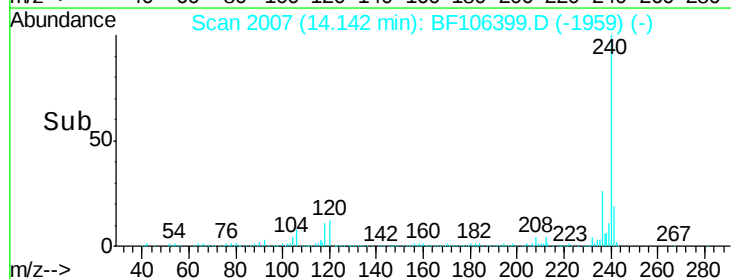
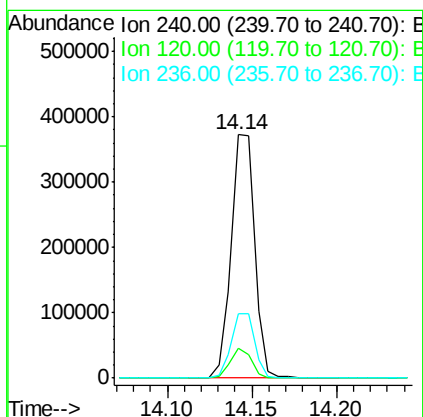
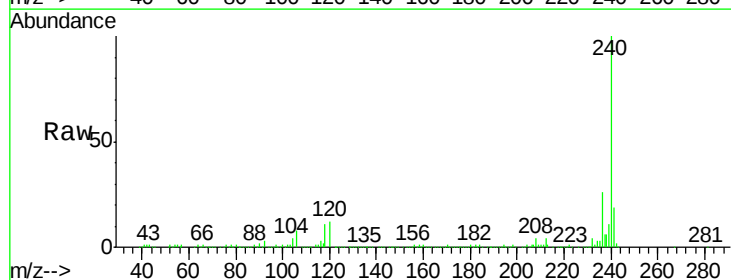
Instrument :
BNA_F
ClientSampleId :
SP-3

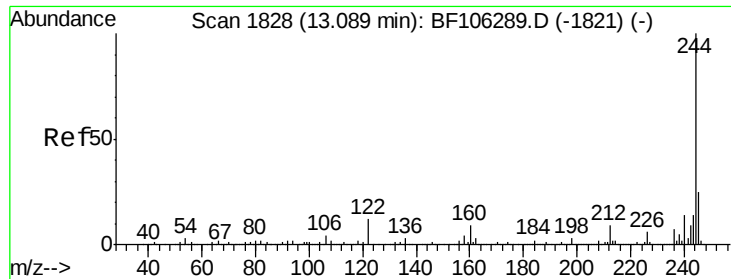
Tot Ion:188 Resp: 477040
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Tgt Ion:240 Resp: 359504
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 26.4 20.7 31.1

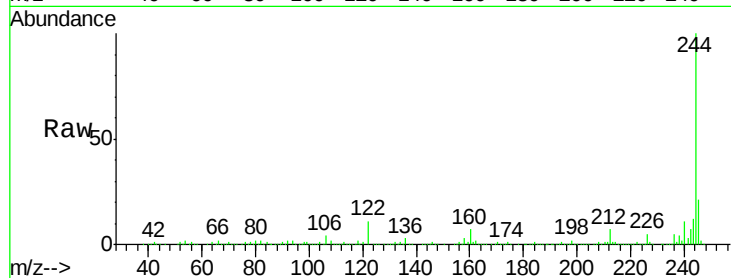




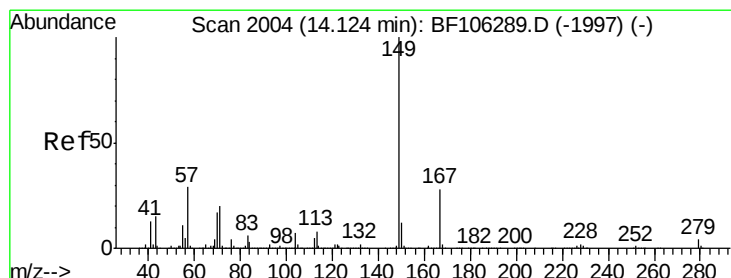
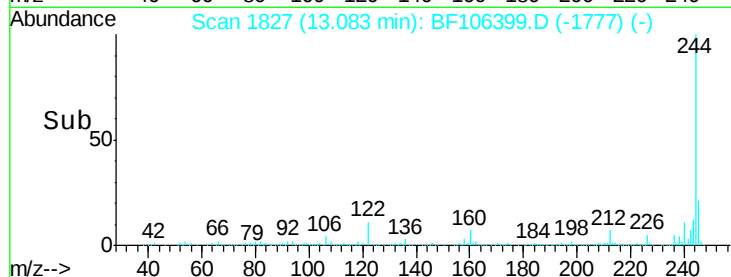
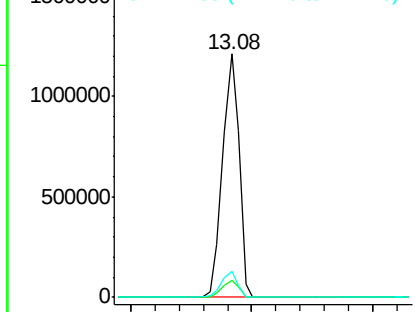
#78
 Terphenyl-d14
 Concen: 79.082 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF106399.D
 Acq: 13 Jun 2018 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SP-3

Tot Ion:244 Resp: 1144631
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 10.8 11.0 16.4#

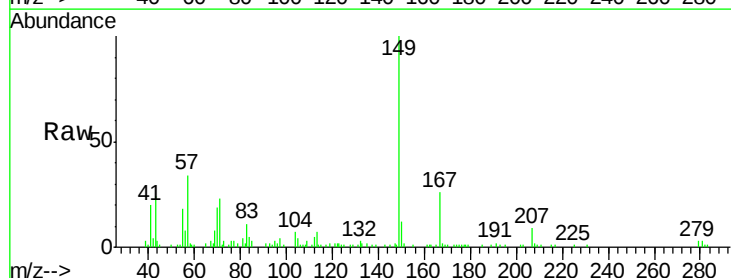


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

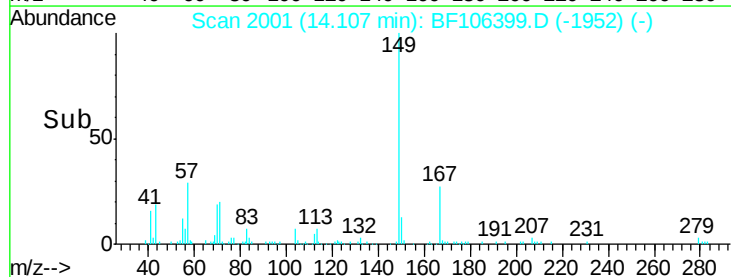
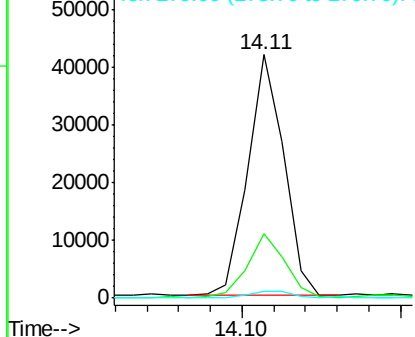


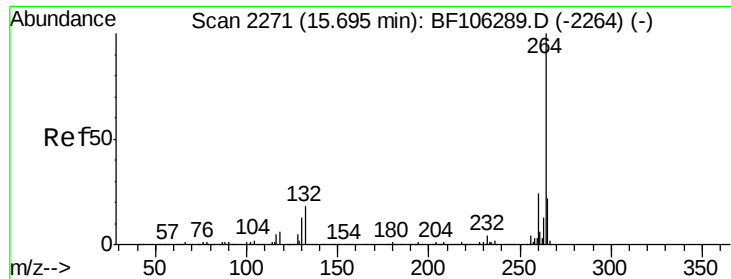
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.739 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF106399.D
 Acq: 13 Jun 2018 18:53

Tgt Ion:149 Resp: 33091
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 2.9 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
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106399.D
Acq: 13 Jun 2018 18:53

Instrument :
BNA_F
ClientSampleId :
SP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	17.5	26.3

