

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
 Data File : BF106456.D
 Acq On : 14 Jun 2018 21:31
 Operator : JU/SJ
 Sample : J3480-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Quant Time: Jun 15 01:13:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

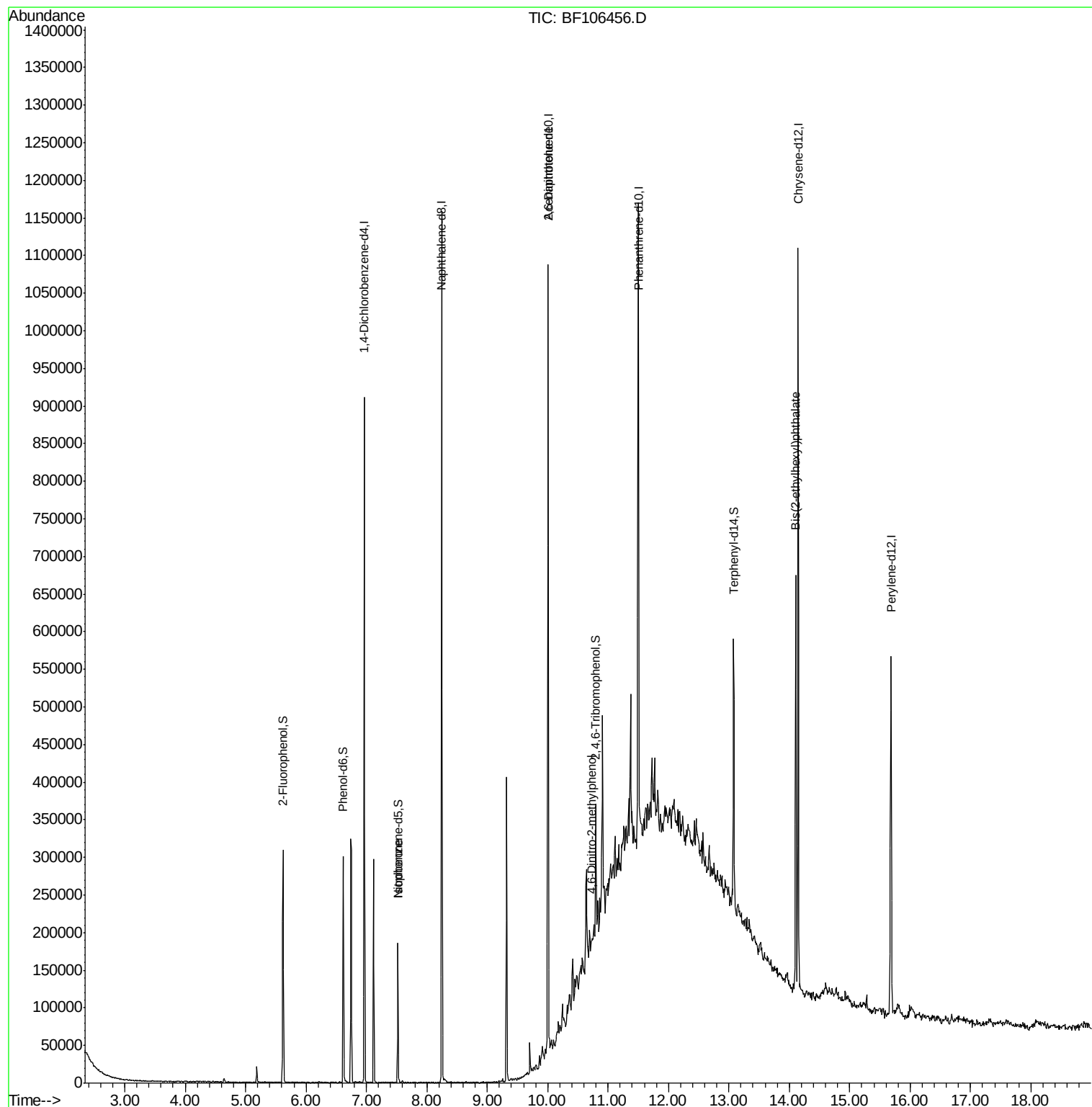
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120841	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	461097	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	189441	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	322022	20.00	ng	0.00
75) Chrysene-d12	14.15	240	324171	20.00	ng	-0.01
86) Perylene-d12	15.68	264	226815	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	78667	11.02	ng	0.00
7) Phenol-d6	6.61	99	102552	11.37	ng	0.00
23) Nitrobenzene-d5	7.52	82	56472	7.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	17412	9.55	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	118591	1.96	ng	0.00
78) Terphenyl-d14	13.08	244	115553	8.85	ng	-0.01
Target Compounds						
25) Isophorone	7.52	82	56470	3.689	ng	# 64
50) 2,6-Dinitrotoluene	10.01	165	26059	9.426	ng	# 25
64) 4,6-Dinitro-2-methylphenol	10.74	198	173	6.381	ng	# 1
83) Bis(2-ethylhexyl)phthalate	14.11	149	141671	13.006	ng	99

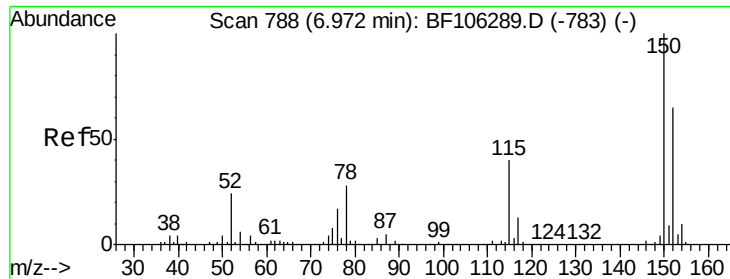
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106456.D
Acq On : 14 Jun 2018 21:31
Operator : JU/SJ
Sample : J3480-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Time: Jun 15 01:13:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration



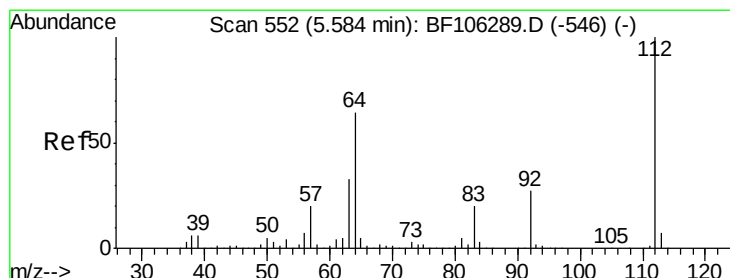
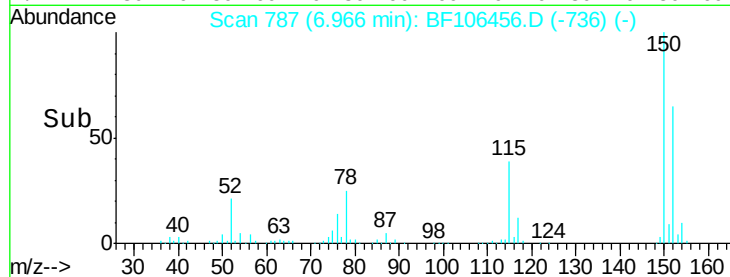
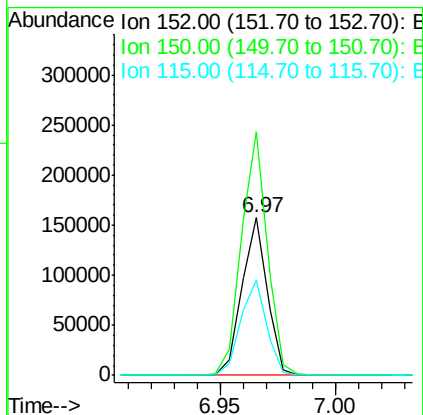
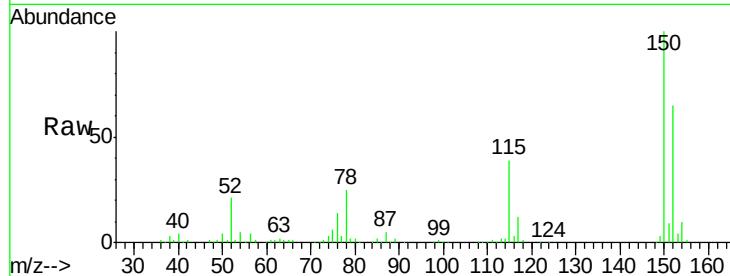


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106456.D
Acq: 14 Jun 2018 21:31

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

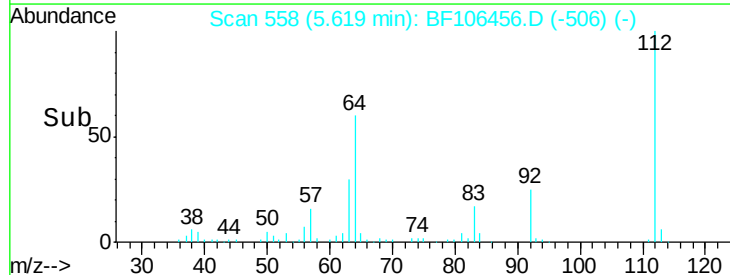
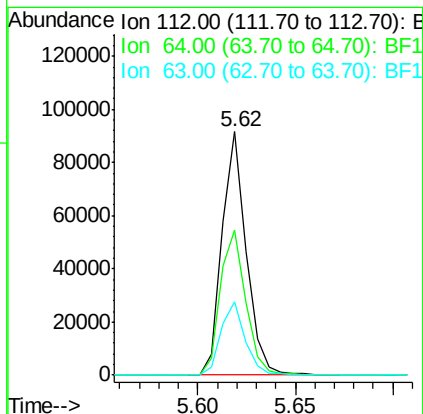
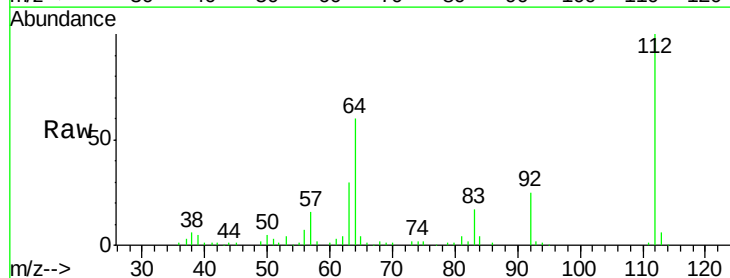
Tgt Ion:152 Resp: 120841
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 60.4 50.1 75.1

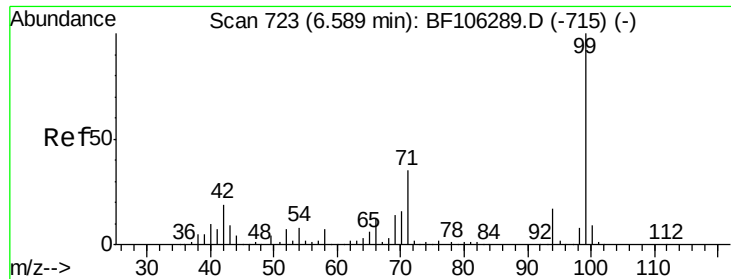


#5

2-Fluorophenol
Concen: 11.018 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106456.D
Acq: 14 Jun 2018 21:31

Tgt Ion:112 Resp: 78667
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 30.4 23.7 35.5





#7

Phenol-d6

Concen: 11.369 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106456.D

Acq: 14 Jun 2018 21:31

Instrument :

BNA_F

ClientSampled :

OILY-STONES

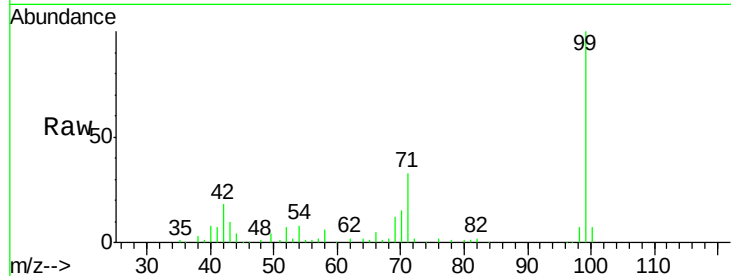
Tgt Ion: 99 Resp: 102552

Ion Ratio Lower Upper

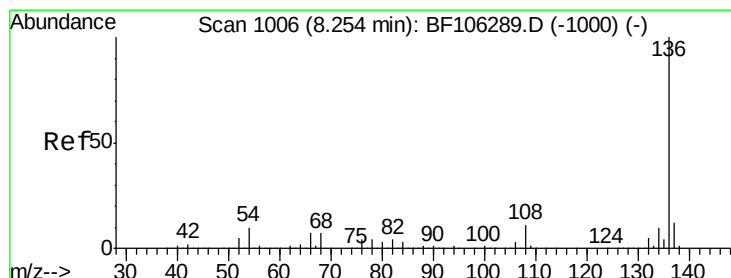
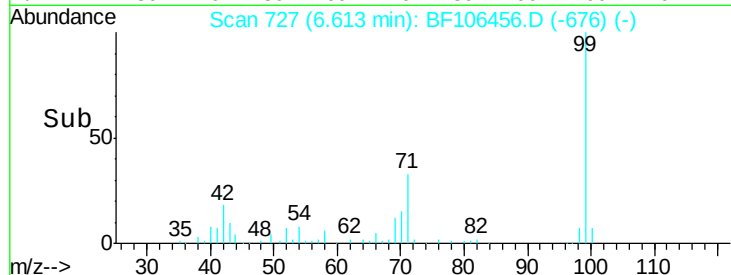
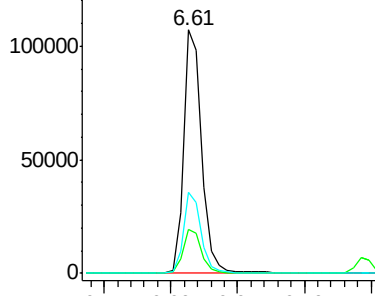
99 100

42 18.0 14.5 21.7

71 33.3 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106456.D

Acq: 14 Jun 2018 21:31

Tgt Ion: 136 Resp: 461097

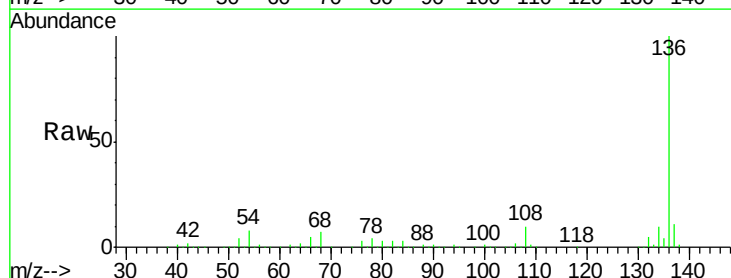
Ion Ratio Lower Upper

136 100

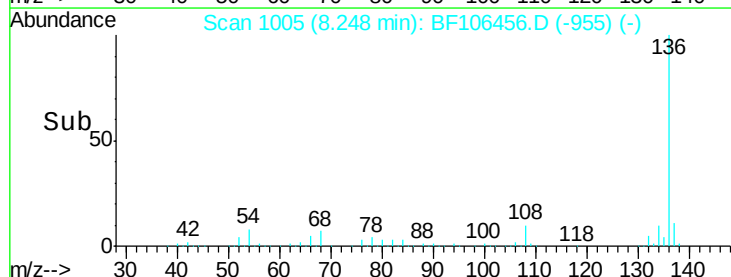
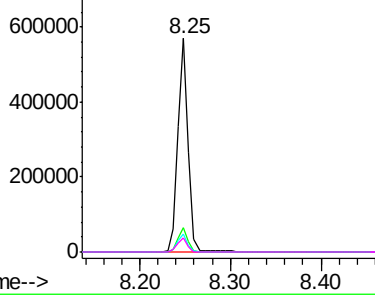
137 11.2 8.9 13.3

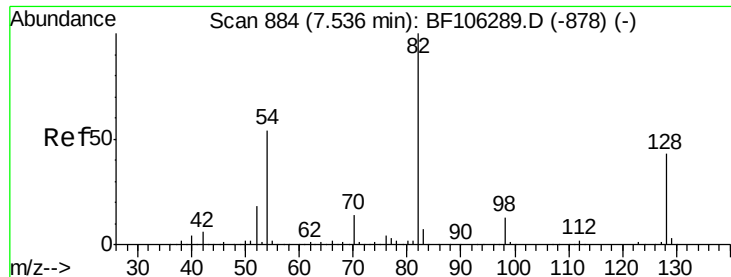
54 8.5 6.6 9.8

68 6.6 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

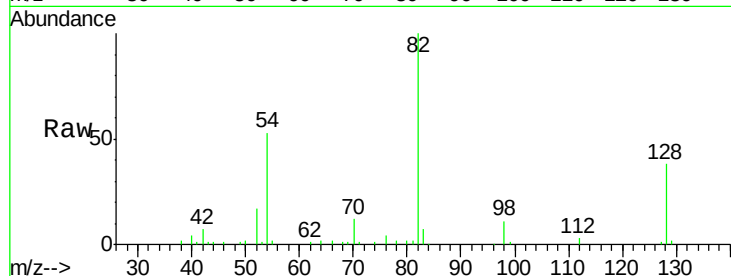




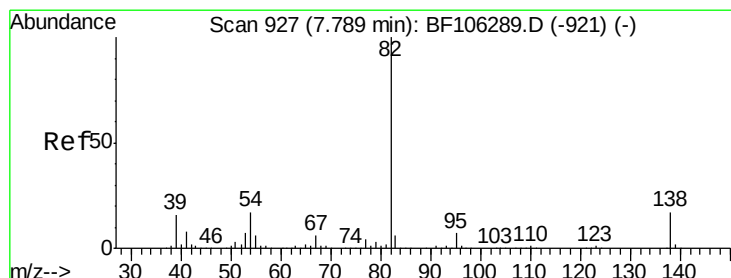
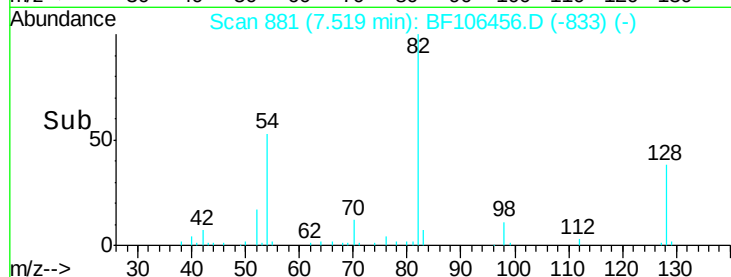
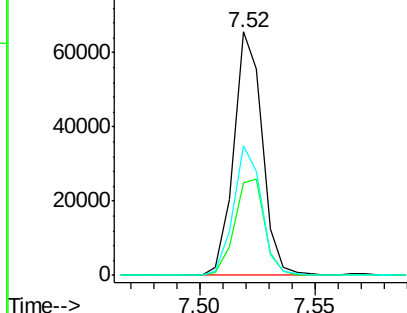
#23
 Nitrobenzene-d5
 Concen: 7.205 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106456.D
 Acq: 14 Jun 2018 21:31

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tgt Ion: 82 Resp: 56472
 Ion Ratio Lower Upper
 82 100
 128 38.1 36.1 54.1
 54 53.2 41.4 62.2

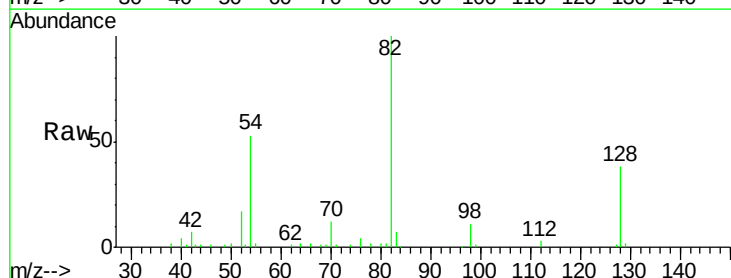


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

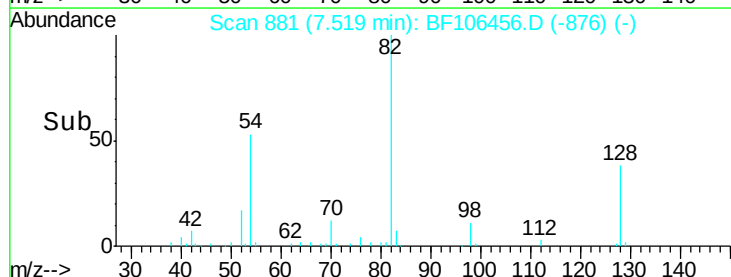
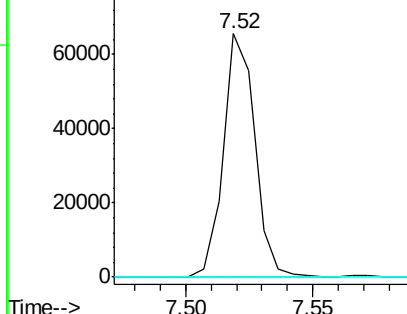


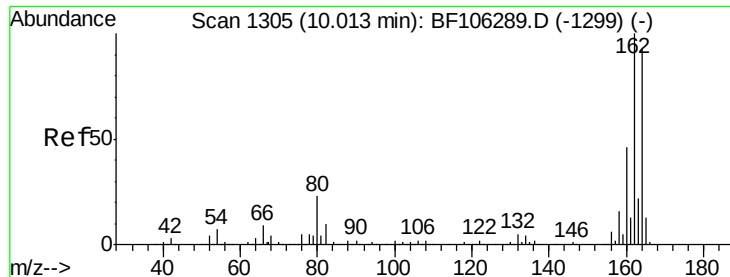
#25
 Isophorone
 Concen: 3.689 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.27 min
 Lab File: BF106456.D
 Acq: 14 Jun 2018 21:31

Tgt Ion: 82 Resp: 56470
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

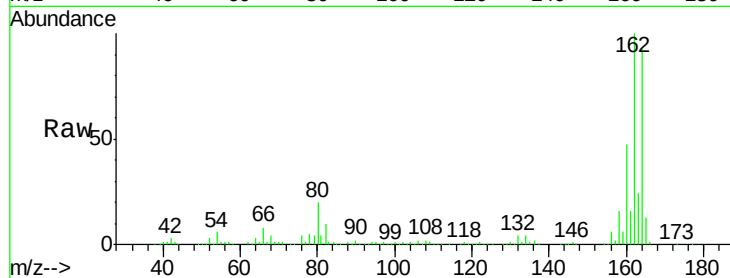




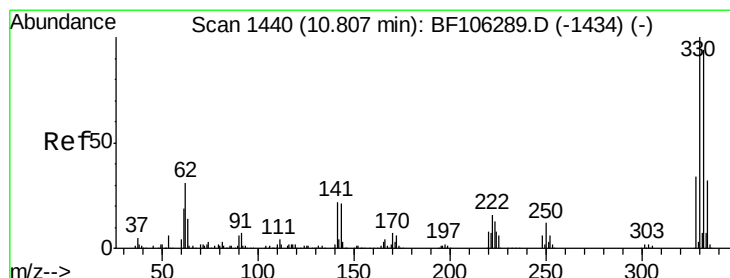
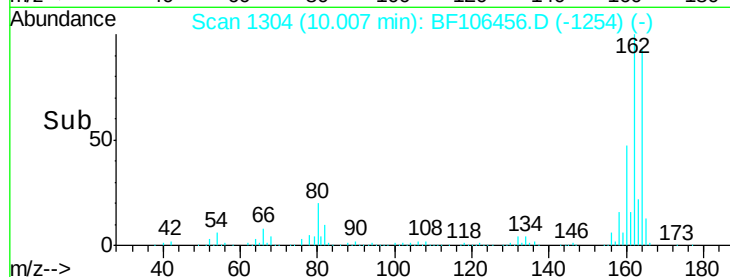
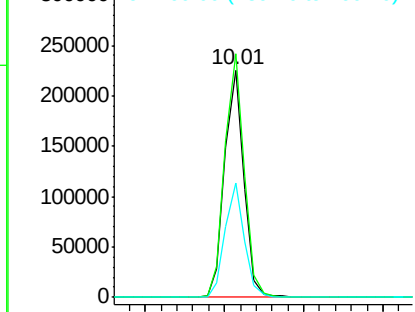
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106456.D
Acq: 14 Jun 2018 21:31

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tgt Ion:164 Resp: 189441
Ion Ratio Lower Upper
164 100
162 107.0 86.1 129.1
160 50.1 38.3 57.5

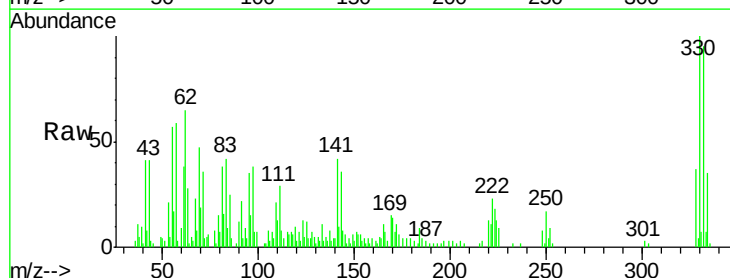


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

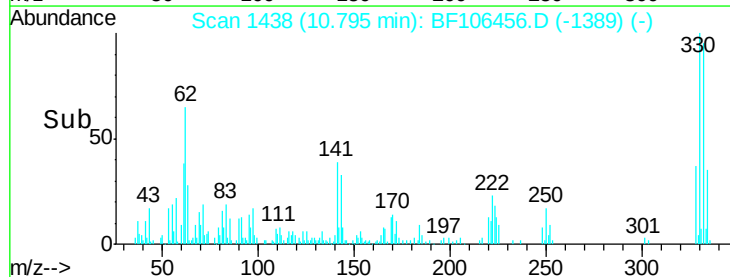
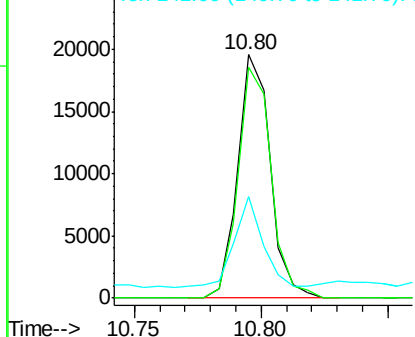


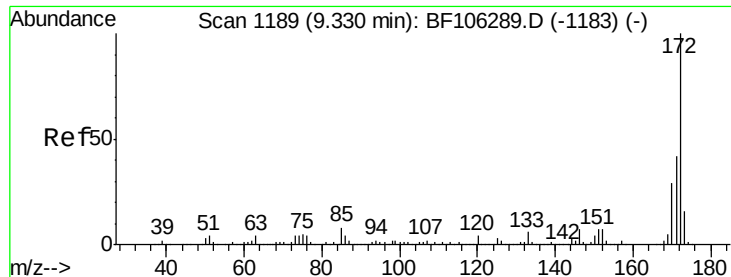
#41
2,4,6-Tribromophenol
Concen: 9.553 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106456.D
Acq: 14 Jun 2018 21:31

Tgt Ion:330 Resp: 17412
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 32.5 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

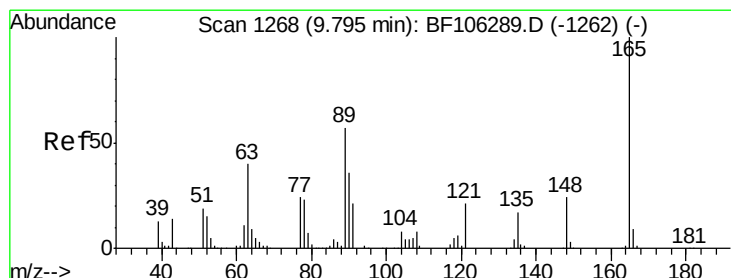
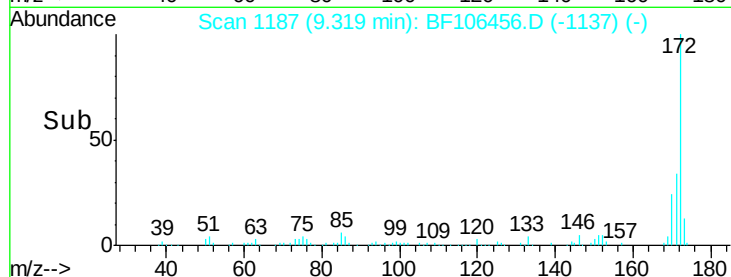
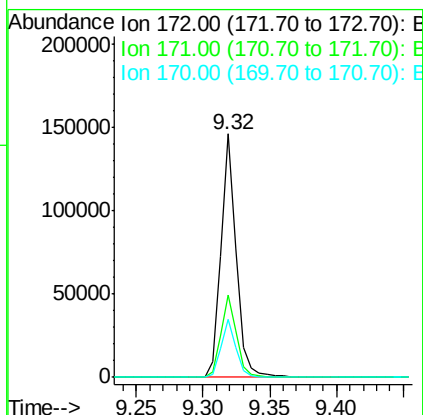
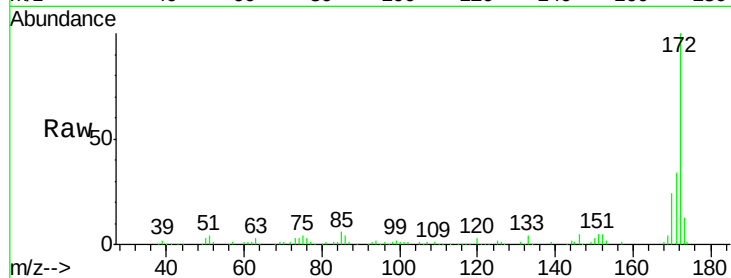




#44
 2-Fluorobiphenyl
 Concen: 1.962 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106456.D
 Acq: 14 Jun 2018 21:31

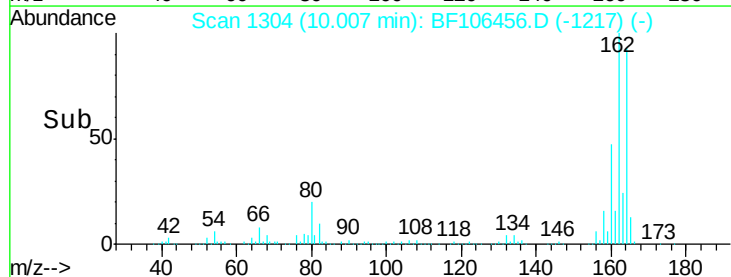
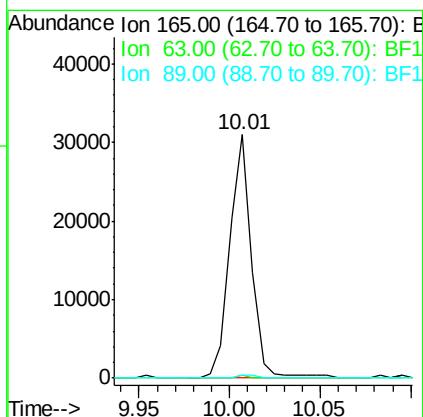
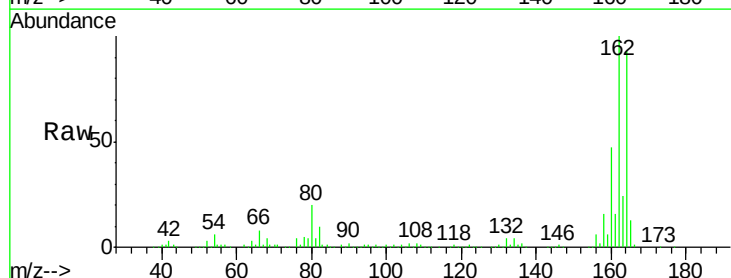
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

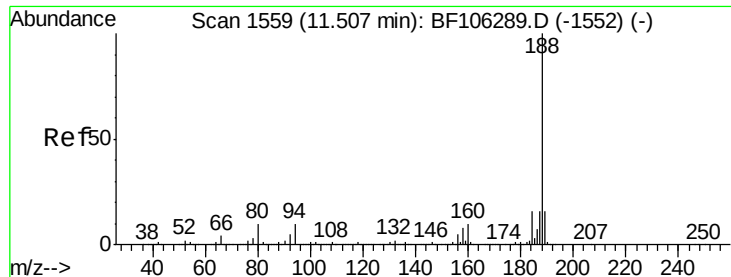
Tgt Ion:172 Resp: 118591
 Ion Ratio Lower Upper
 172 100
 171 33.8 29.7 44.5
 170 23.6 19.6 29.4



#50
 2,6-Dinitrotoluene
 Concen: 9.426 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.21 min
 Lab File: BF106456.D
 Acq: 14 Jun 2018 21:31

Tgt Ion:165 Resp: 26059
 Ion Ratio Lower Upper
 165 100
 63 1.5 44.7 67.1#
 89 1.1 44.0 66.0#

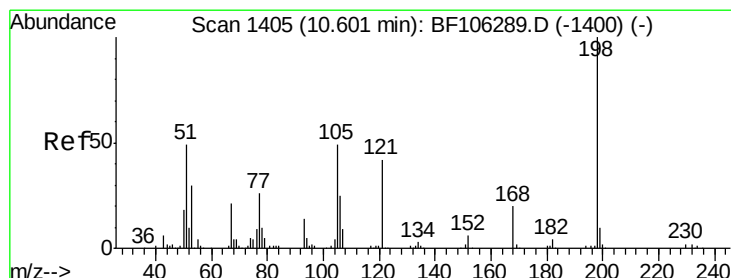
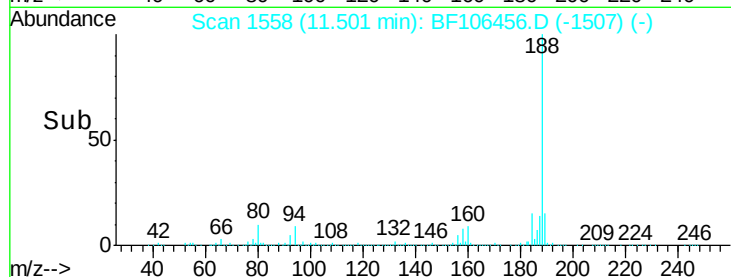
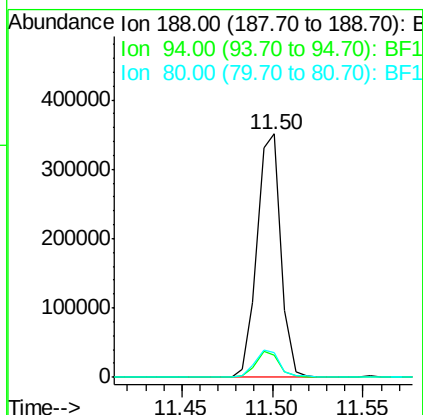
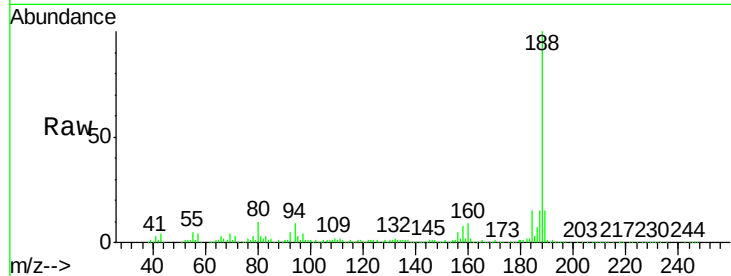




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106456.D
Acq: 14 Jun 2018 21:31

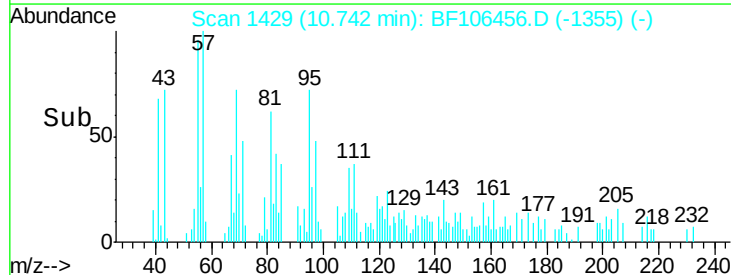
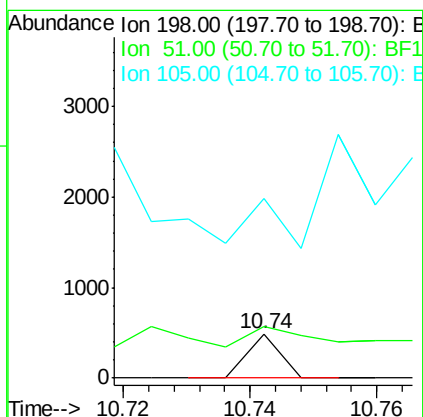
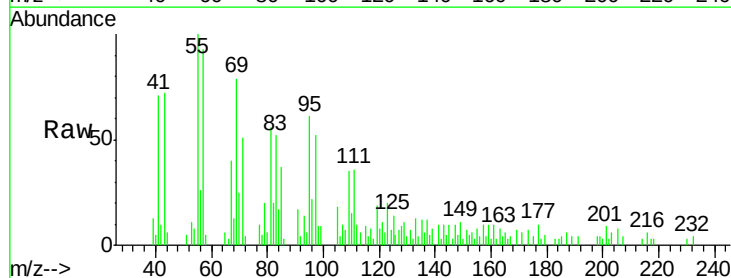
Instrument :
BNA_F
ClientSampleId :
OILY-STONES

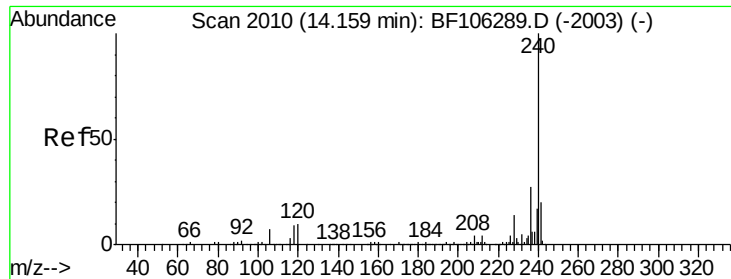
Tgt Ion:188 Resp: 322022
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 10.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 6.381 ng
RT: 10.74 min Scan# 1429
Delta R.T. 0.14 min
Lab File: BF106456.D
Acq: 14 Jun 2018 21:31

Tgt Ion:198 Resp: 173
Ion Ratio Lower Upper
198 100
51 115.5 37.7 77.7#
105 405.9 36.3 76.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106456.D

Acq: 14 Jun 2018 21:31

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

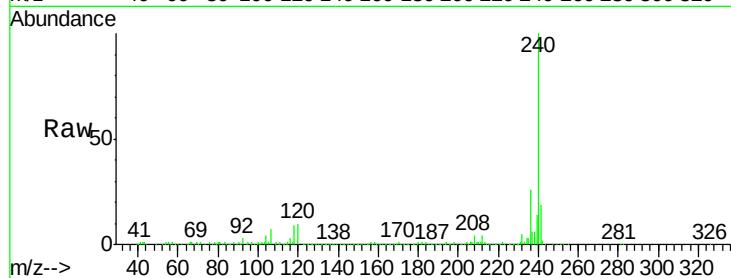
Tgt Ion:240 Resp: 324171

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

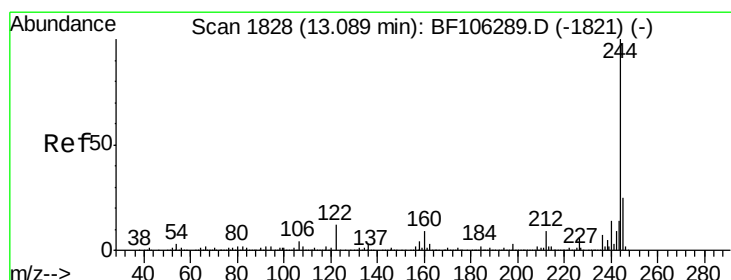
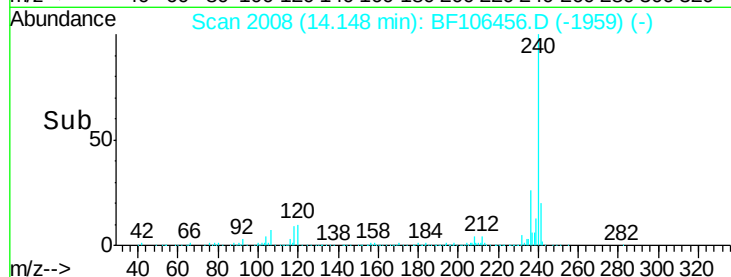
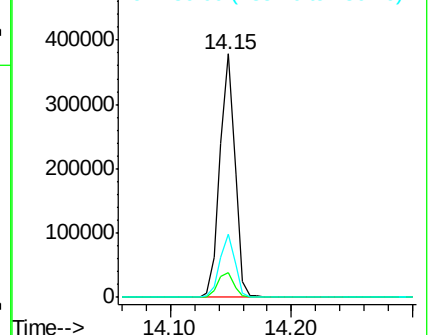
236 25.9 20.7 31.1



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: 8.854 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106456.D

Acq: 14 Jun 2018 21:31

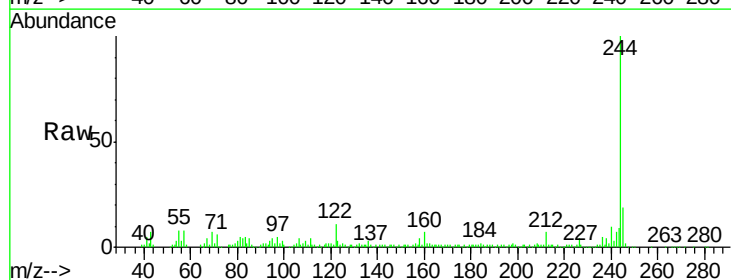
Tgt Ion:244 Resp: 115553

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

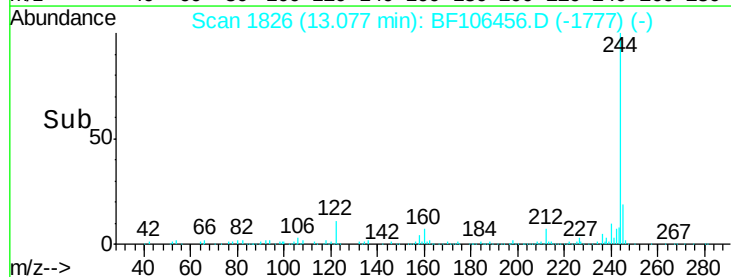
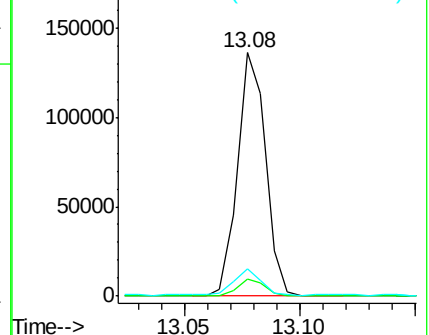
122 11.1 11.0 16.4

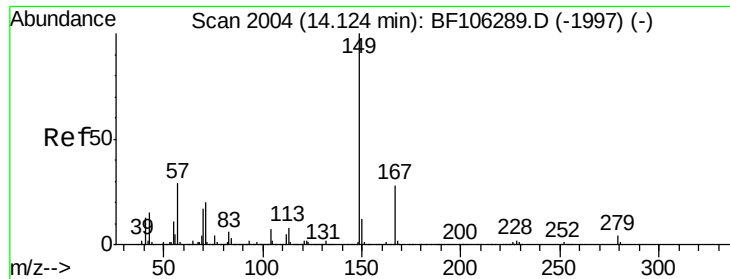


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

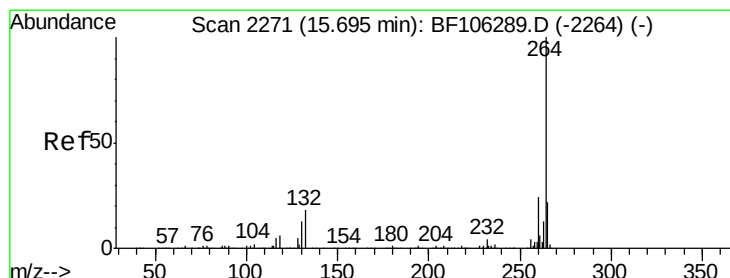
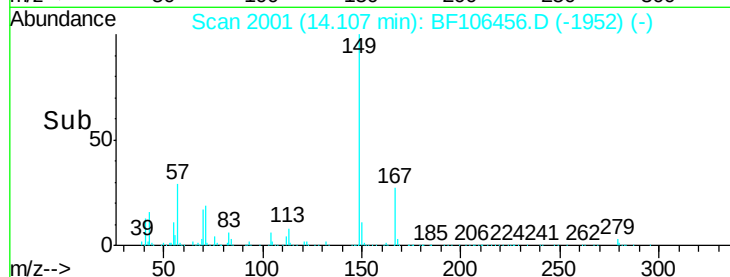
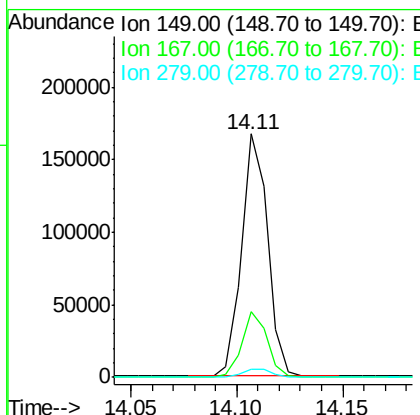
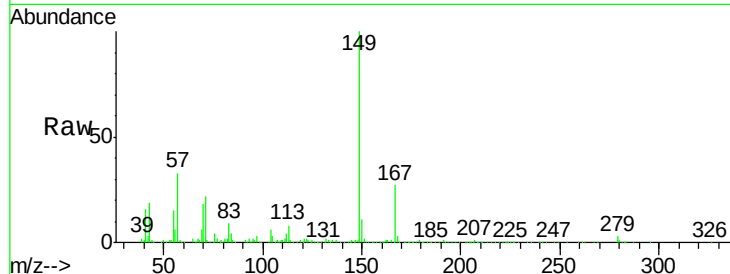




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.006 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF106456.D
 Acq: 14 Jun 2018 21:31

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tgt Ion:149 Resp: 141671
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.1 3.0 4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BF106456.D
 Acq: 14 Jun 2018 21:31

Tgt Ion:264 Resp: 226815
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.7 17.5 26.3

